

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003271.D
 Acq On : 24 Oct 2018 14:36
 Operator : MJ/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 24 15:08:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	94602	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	440920	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	265810	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	609062	20.00	ng	0.00
76) Chrysene-d12	21.22	240	667842	20.00	ng	0.00
87) Perylene-d12	23.42	264	707002	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	441142	81.22	ng	0.00
7) Phenol-d6	6.80	99	632691	81.92	ng	0.00
23) Nitrobenzene-d5	8.75	82	626852	81.53	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	298858	83.50	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1588649	81.07	ng	0.00
79) Terphenyl-d14	19.65	244	2507545	80.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.20	88	100508	38.974	ng	99
3) Pyridine	3.59	79	254069	43.113	ng	97
4) n-Nitrosodimethylamine	3.51	42	85561	39.435	ng	98
6) Aniline	6.94	93	398917	41.363	ng	99
8) 2-Chlorophenol	7.17	128	270768	40.475	ng	97
9) Benzaldehyde	6.76	77	180719	40.290	ng	98
10) Phenol	6.82	94	336647	41.305	ng	100
11) bis(2-Chloroethyl)ether	7.03	93	271265	40.749	ng	98
12) 1,3-Dichlorobenzene	7.49	146	301869	40.585	ng	98
13) 1,4-Dichlorobenzene	7.63	146	308457	40.276	ng	98
14) 1,2-Dichlorobenzene	7.94	146	300488	40.426	ng	99
15) Benzyl Alcohol	7.85	79	227213	40.825	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	396308	40.605	ng	99
17) 2-Methylphenol	8.06	107	228369	40.999	ng	97
18) Hexachloroethane	8.65	117	107364	40.016	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	231672	41.598	ng	99
20) 3+4-Methylphenols	8.38	107	326921	41.318	ng	99
22) Acetophenone	8.42	105	437885	40.971	ng	# 99
24) Nitrobenzene	8.79	77	321185	40.939	ng	100
25) Isophorone	9.31	82	548357	40.660	ng	98
26) 2-Nitrophenol	9.50	139	174144	42.172	ng	98
27) 2,4-Dimethylphenol	9.57	122	230790	39.750	ng	96
28) bis(2-Chloroethoxy)methane	9.79	93	369160	40.632	ng	99
29) 2,4-Dichlorophenol	10.04	162	274534	41.435	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	303236	40.258	ng	100
31) Naphthalene	10.42	128	858519	39.845	ng	100
32) Benzoic acid	9.78	122	179329	37.345	ng	95
33) 4-Chloroaniline	10.55	127	395668	41.559	ng	99
34) Hexachlorobutadiene	10.69	225	180230	40.097	ng	99
35) Caprolactam	11.33	113	109139	42.069	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	306800	41.518	ng	95
37) 2-Methylnaphthalene	12.04	142	621199	40.343	ng	98
38) 1-Methylnaphthalene	12.26	142	601954	40.027	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	359882	40.926	ng	99

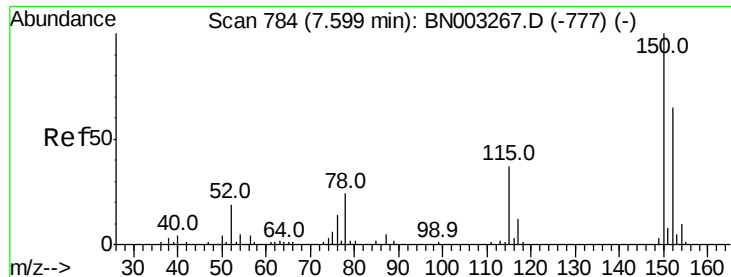
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
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 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	133112	39.943	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	231169	41.609	ng	100
44) 2,4,5-Trichlorophenol	12.76	196	248475	42.877	ng	98
46) 1,1'-Biphenyl	13.06	154	945497	40.528	ng	99
47) 2-Chloronaphthalene	13.11	162	695070	40.391	ng	100
48) 2-Nitroaniline	13.33	65	214737	42.470	ng	99
49) Acenaphthylene	13.96	152	1061755	40.310	ng	100
50) Dimethylphthalate	13.71	163	863544	40.179	ng	100
51) 2,6-Dinitrotoluene	13.84	165	200060	41.012	ng	98
52) Acenaphthene	14.30	154	643727	40.336	ng	98
53) 3-Nitroaniline	14.17	138	218993	41.996	ng	100
54) 2,4-Dinitrophenol	14.40	184	102177	39.928	ng	96
55) Dibenzofuran	14.65	168	1056648	40.696	ng	99
56) 4-Nitrophenol	14.52	139	140160	40.183	ng	98
57) 2,4-Dinitrotoluene	14.65	165	276723	41.838	ng	97
58) Fluorene	15.30	166	798699	39.864	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	211204	41.504	ng	99
60) Diethylphthalate	15.08	149	881901	40.436	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	445859	40.054	ng	99
62) 4-Nitroaniline	15.35	138	221037	43.388	ng	97
63) Azobenzene	15.59	77	820021	40.683	ng	100
65) 4,6-Dinitro-2-methylphenol	15.42	198	176165	41.453	ng	98
66) n-Nitrosodiphenylamine	15.52	169	775411	40.668	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	280868	40.946	ng	98
68) Hexachlorobenzene	16.31	284	315498	40.374	ng	98
69) Atrazine	16.47	200	278953	41.282	ng	98
70) Pentachlorophenol	16.67	266	151830	41.856	ng	98
71) Phenanthrene	17.04	178	1293187	40.387	ng	99
72) Anthracene	17.13	178	1304508	40.828	ng	99
73) Carbazole	17.42	167	1343865	40.614	ng	100
74) Di-n-butylphthalate	17.97	149	1577006	40.858	ng	100
75) Fluoranthene	19.07	202	1520134	40.297	ng	99
77) Benzidine	19.27	184	849839	43.467	ng	98
78) Pyrene	19.44	202	1588873	40.480	ng	100
80) Butylbenzylphthalate	20.35	149	745946	40.928	ng	99
81) Benzo(a)anthracene	21.20	228	1572918	40.443	ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	643997	40.013	ng	99
83) Chrysene	21.25	228	1494918	39.985	ng	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	1085794	40.172	ng	99
85) Di-n-octyl phthalate	22.00	149	1890195	40.754	ng	100
86) Indeno(1,2,3-cd)pyrene	25.63	276	1706555	39.828	ng	99
88) Benzo(b)fluoranthene	22.77	252	1538180	39.514	ng	99
89) Benzo(k)fluoranthene	22.81	252	1548501	40.559	ng	99
90) Benzo(a)pyrene	23.33	252	1494442	40.282	ng	99
91) Dibenzo(a,h)anthracene	25.63	278	1458475	39.718	ng	100
92) Benzo(g,h,i)perylene	26.30	276	1397571	39.644	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

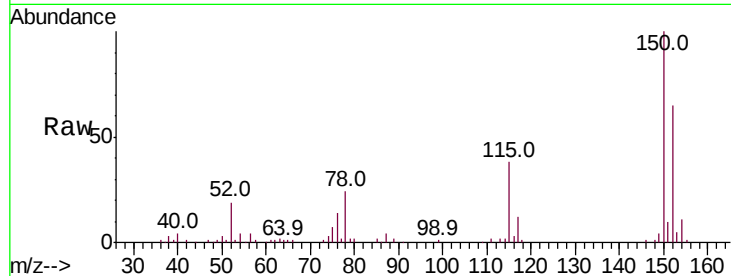


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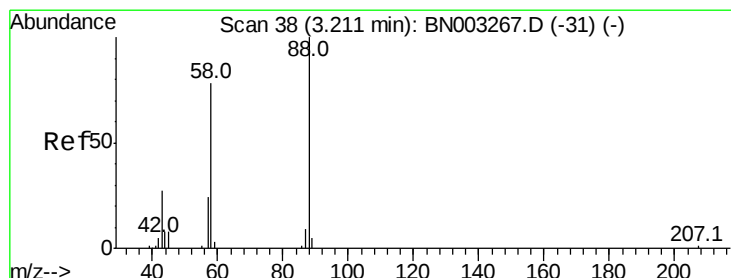
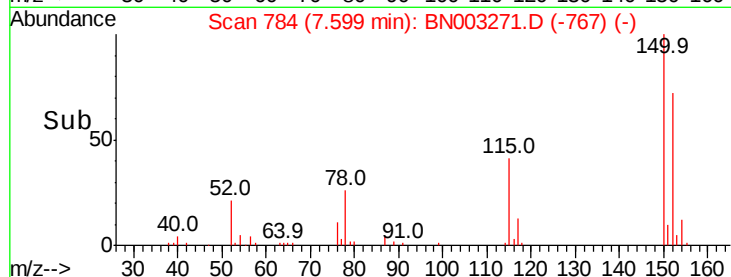
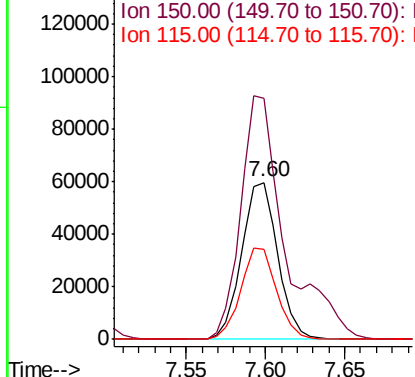
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Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 94602
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.8
115 57.6 45.9 68.9



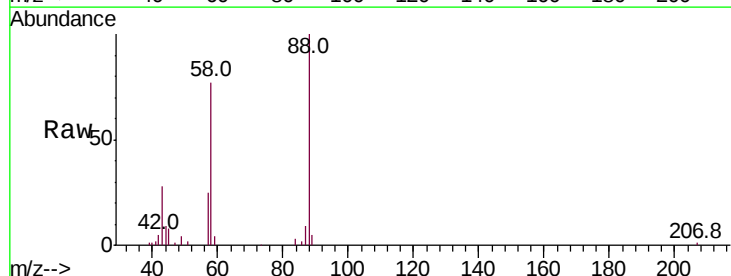
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



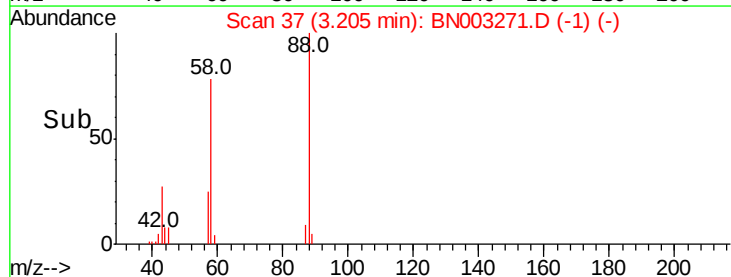
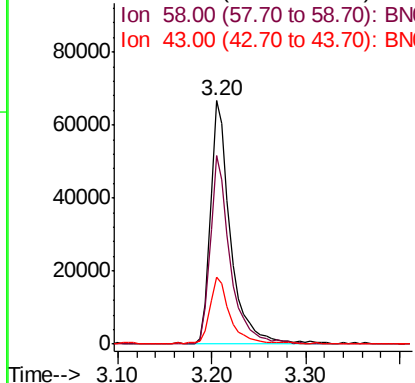
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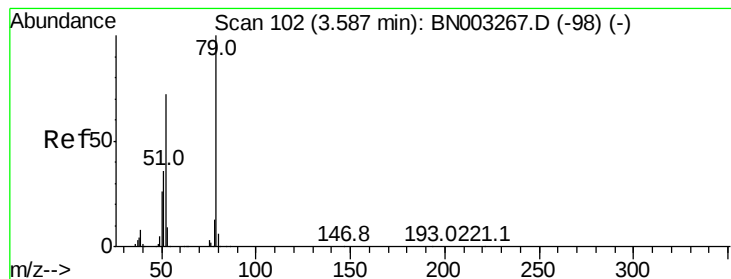
1,4-Dioxane
Concen: 38.974 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion: 88 Resp: 100508
Ion Ratio Lower Upper
88 100
58 75.8 61.1 91.7
43 28.0 22.2 33.4



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 43.113 ng

RT: 3.59 min Scan# 102

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

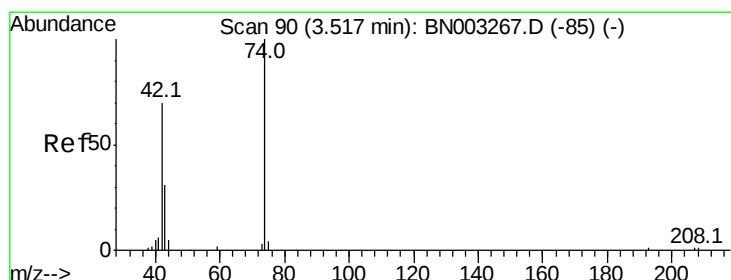
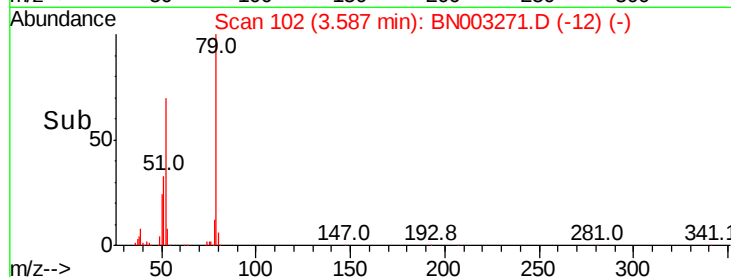
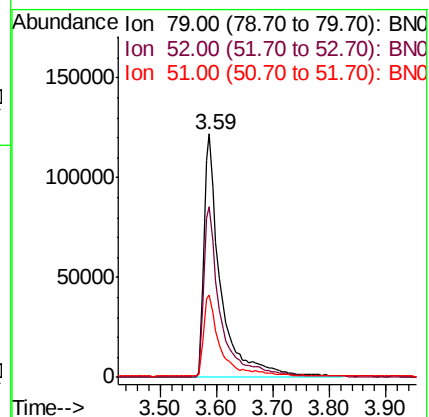
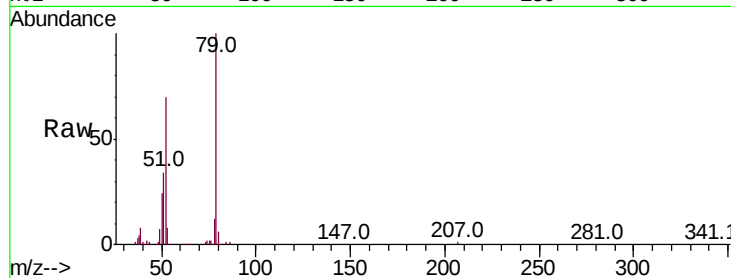
Tot Ion: 79 Resp: 254069

Ion Ratio Lower Upper

79 100

52 69.9 57.7 86.5

51 33.8 28.7 43.1



#4

n-Nitrosodimethylamine

Concen: 39.435 ng

RT: 3.51 min Scan# 89

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

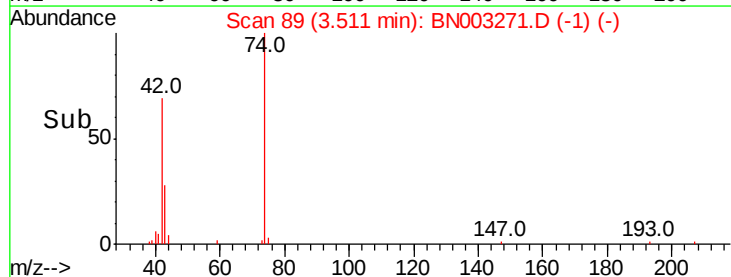
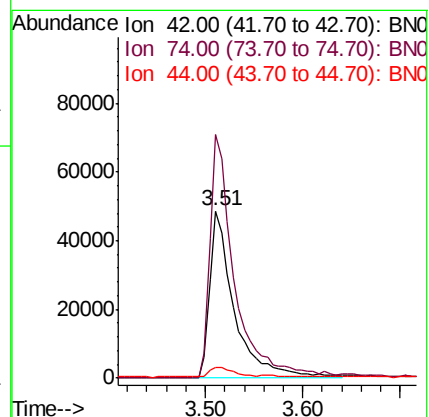
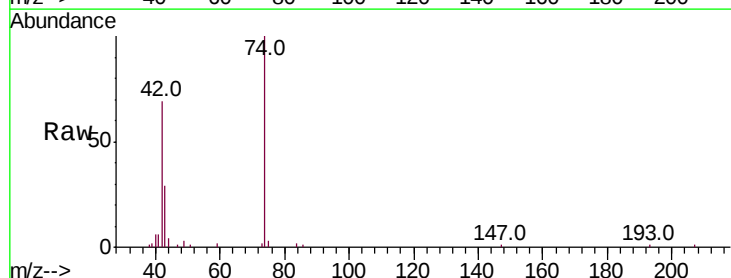
Tgt Ion: 42 Resp: 85561

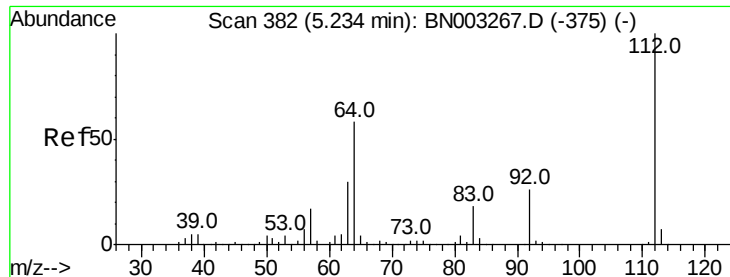
Ion Ratio Lower Upper

42 100

74 145.6 114.2 171.4

44 6.5 6.1 9.1

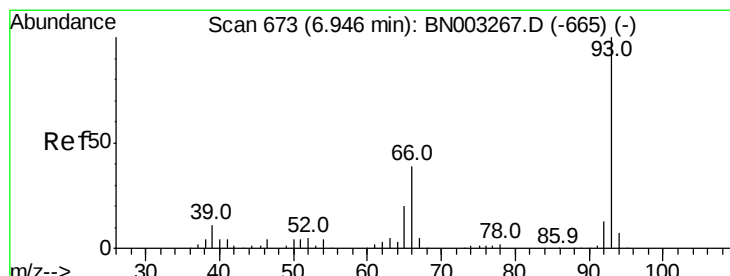
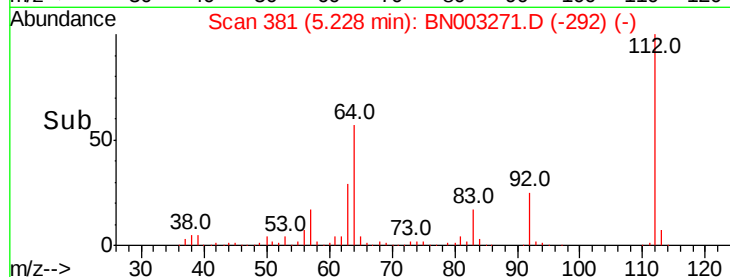
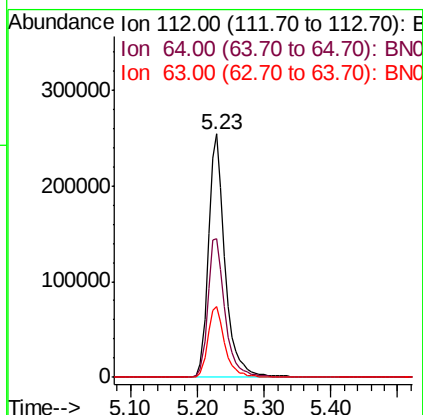
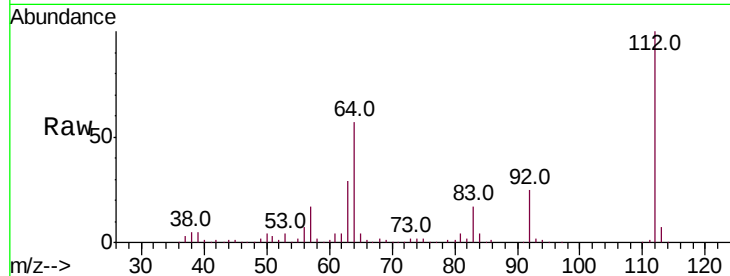




#5
 2-Fluorophenol
 Concen: 81.220 ng
 RT: 5.23 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

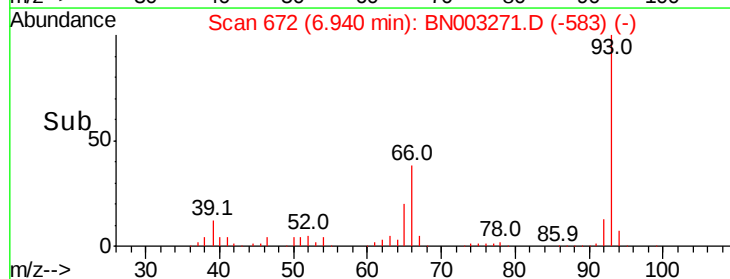
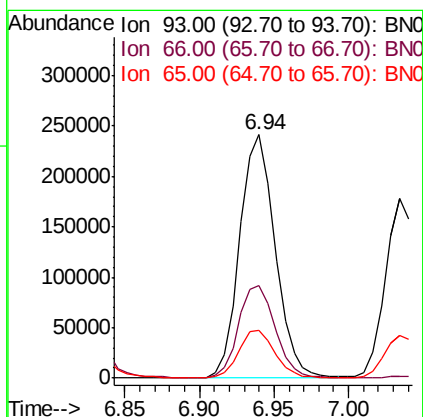
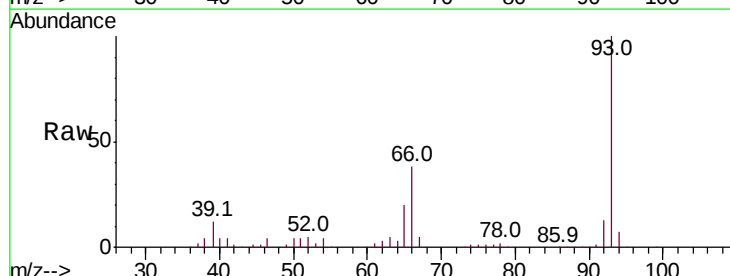
Instrument :
 BNA_N
 ClientSampleId :

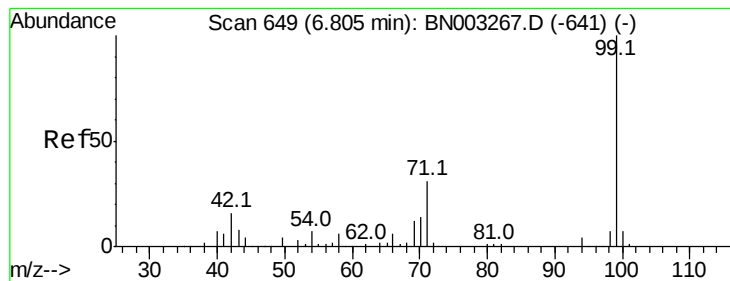
Tot Ion:	112	Resp:	441142
Ion	Ratio	Lower	Upper
112	100		
64	56.9	46.6	69.8
63	28.9	23.8	35.8



#6
 Aniline
 Concen: 41.363 ng
 RT: 6.94 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion:	93	Resp:	398917
Ion	Ratio	Lower	Upper
93	100		
66	38.3	31.4	47.0
65	19.7	15.7	23.5





#7

Phenol-d6

Concen: 81.920 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampled :

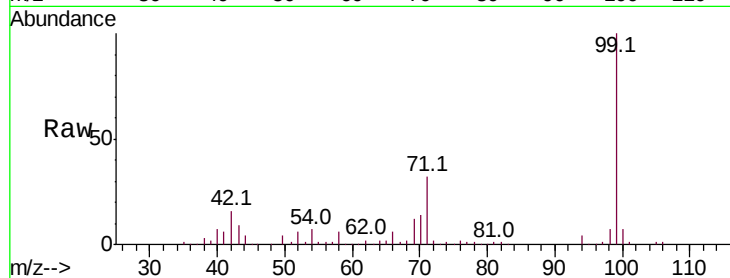
Tot Ion: 99 Resp: 632691

Ion Ratio Lower Upper

99 100

42 16.4 13.0 19.6

71 31.7 24.5 36.7

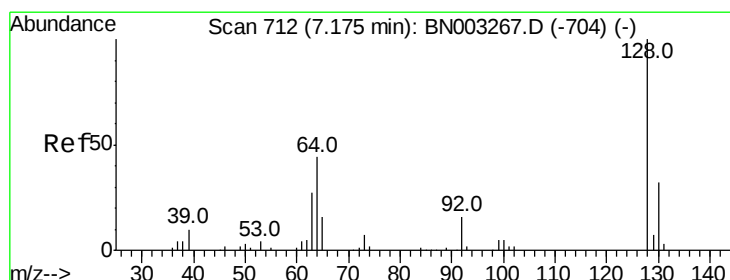
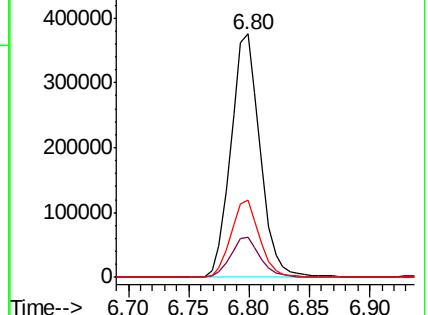
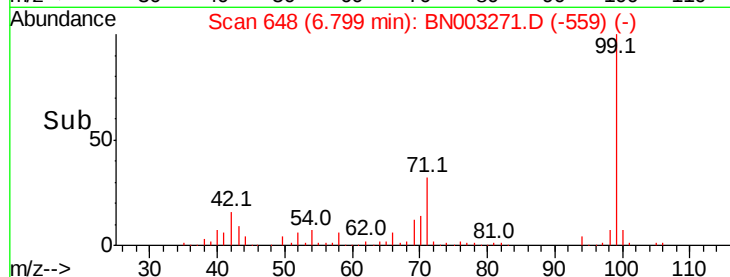


Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)

Time-->



#8

2-Chlorophenol

Concen: 40.475 ng

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

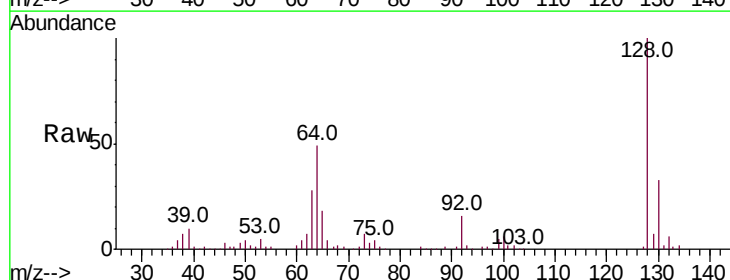
Tgt Ion: 128 Resp: 270768

Ion Ratio Lower Upper

128 100

130 33.2 12.4 52.4

64 49.3 27.0 67.0

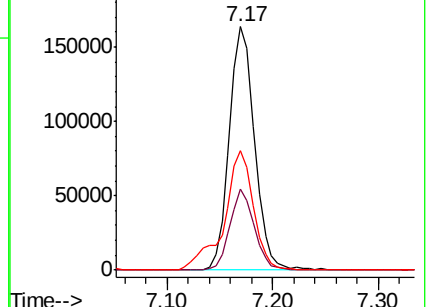
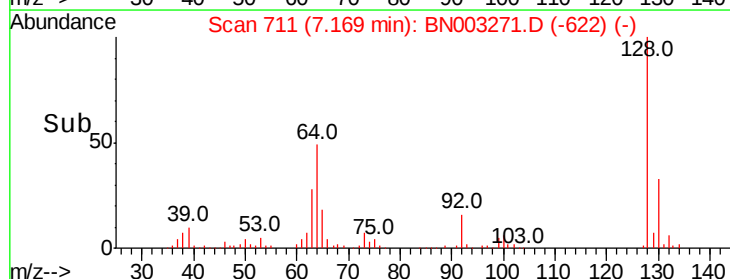


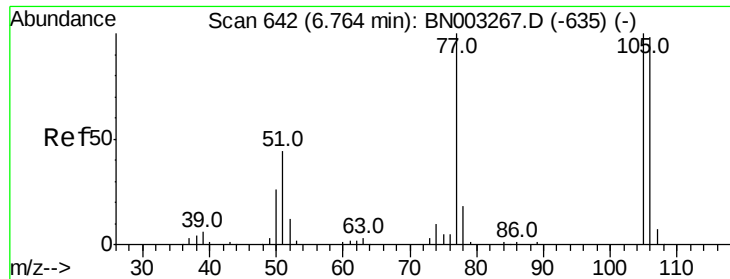
Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003267.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003267.D (-704) (-)

Time-->

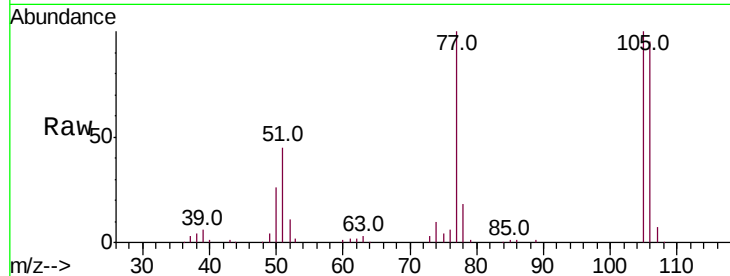




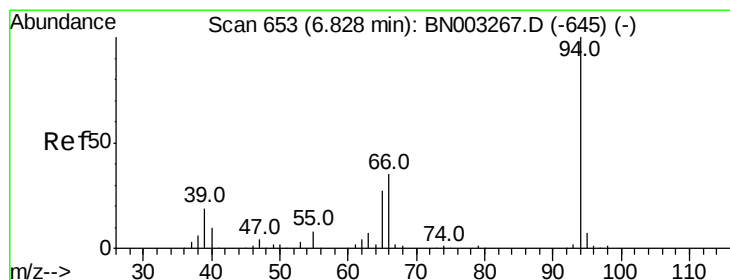
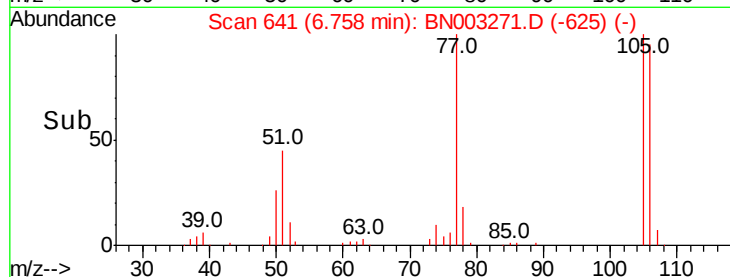
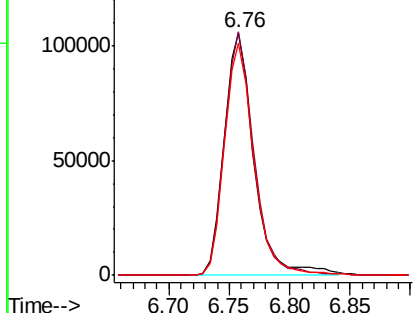
#9
Benzaldehyde
Concen: 40.290 ng
RT: 6.76 min Scan# 641
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampled :

Tot Ion: 77 Resp: 180719
Ion Ratio Lower Upper
77 100
105 100.2 79.9 119.9
106 95.7 78.4 118.4

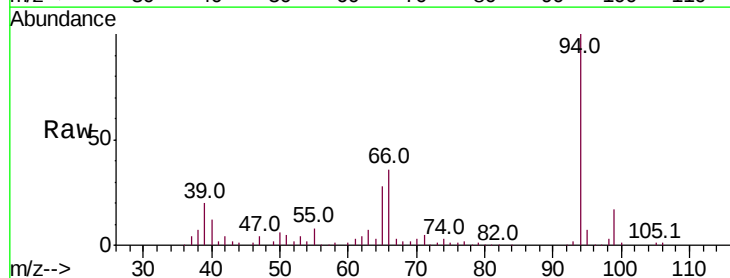


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC

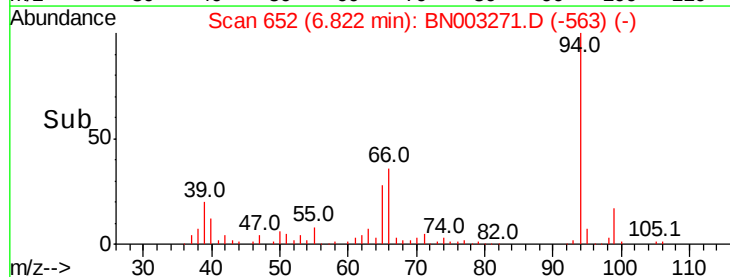
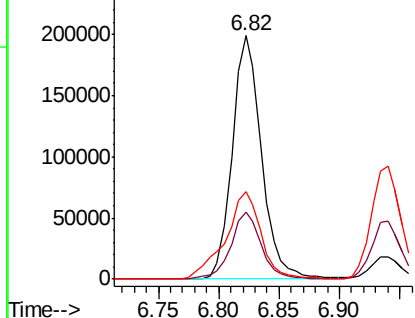


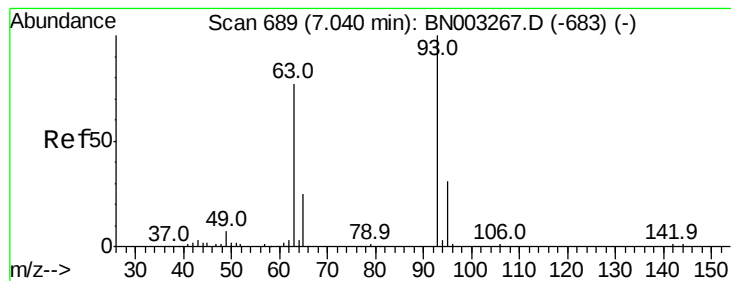
#10
Phenol
Concen: 41.305 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion: 94 Resp: 336647
Ion Ratio Lower Upper
94 100
65 27.7 7.7 47.7
66 36.0 15.8 55.8



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC

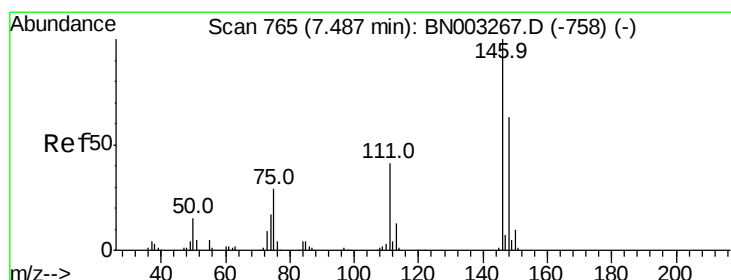
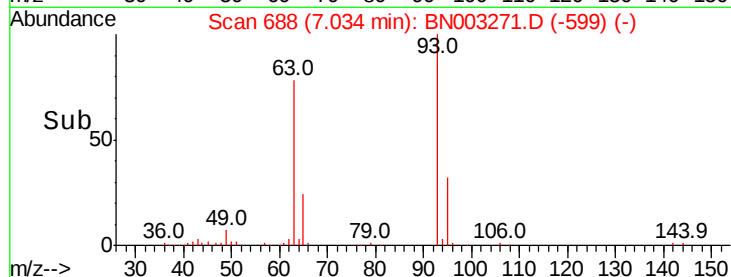
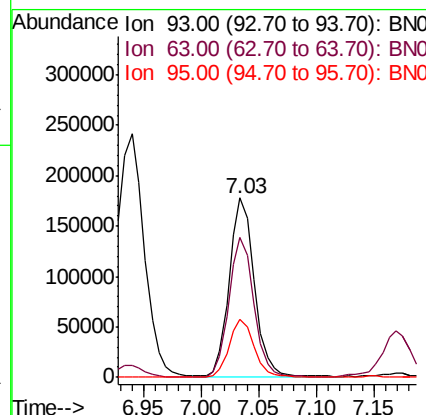
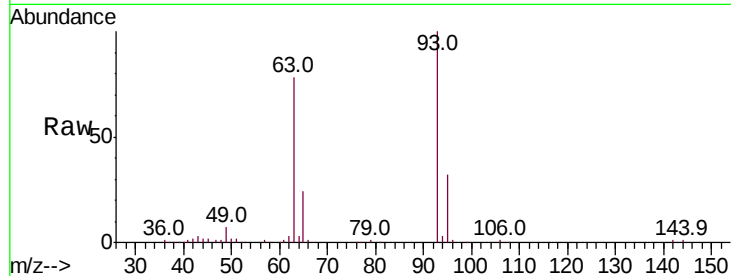




#11
bis(2-Chloroethyl)ether
Concen: 40.749 ng
RT: 7.03 min Scan# 688
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

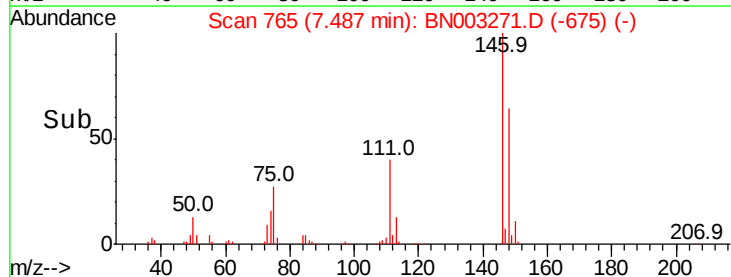
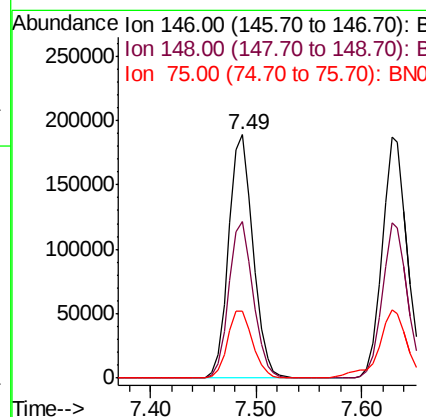
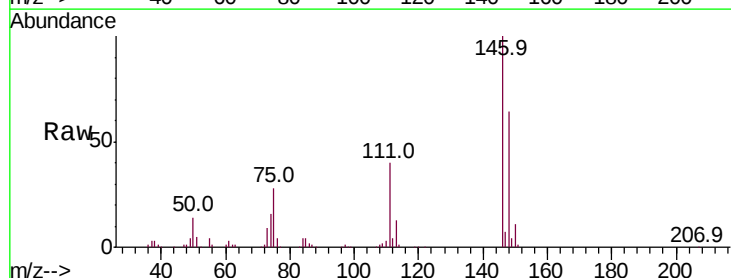
Instrument :
BNA_N
ClientSampleId :

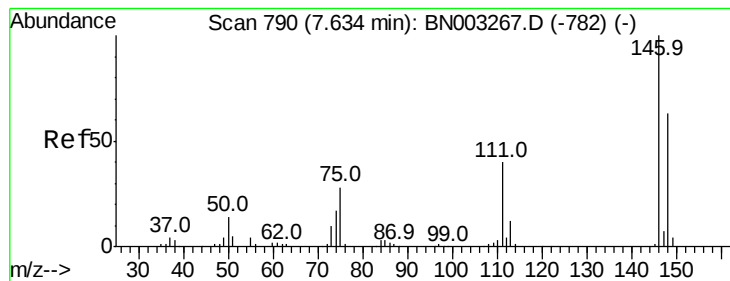
Tot Ion: 93 Resp: 271265
Ion Ratio Lower Upper
93 100
63 78.2 56.6 96.6
95 32.2 10.9 50.9



#12
1,3-Dichlorobenzene
Concen: 40.585 ng
RT: 7.49 min Scan# 765
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion: 146 Resp: 301869
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
75 27.6 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 40.276 ng

RT: 7.63 min Scan# 789

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampled :

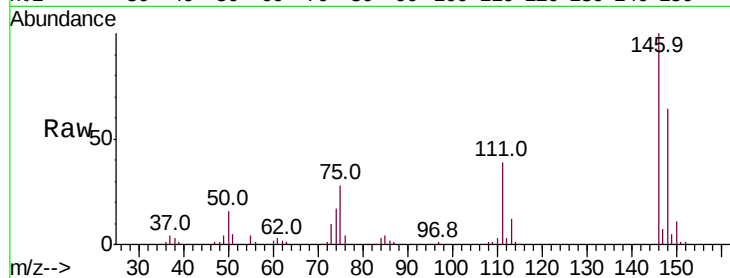
Tot Ion:146 Resp: 308457

Ion Ratio Lower Upper

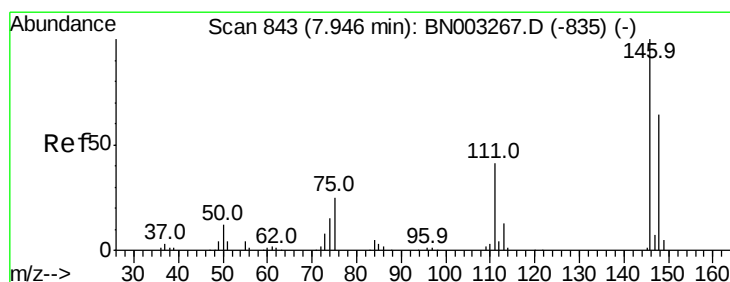
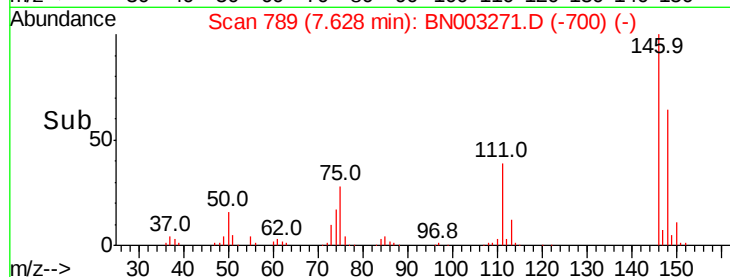
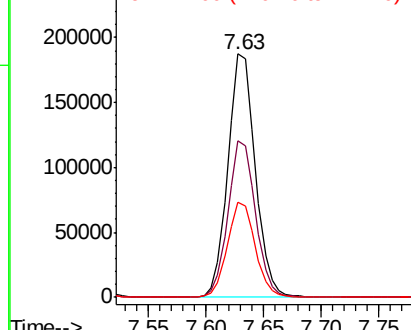
146 100

148 64.2 50.2 75.2

111 39.2 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.426 ng

RT: 7.94 min Scan# 842

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

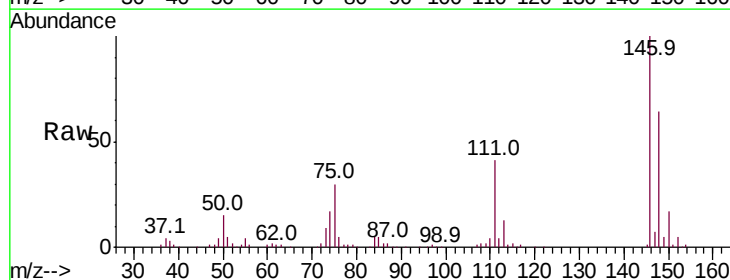
Tgt Ion:146 Resp: 300488

Ion Ratio Lower Upper

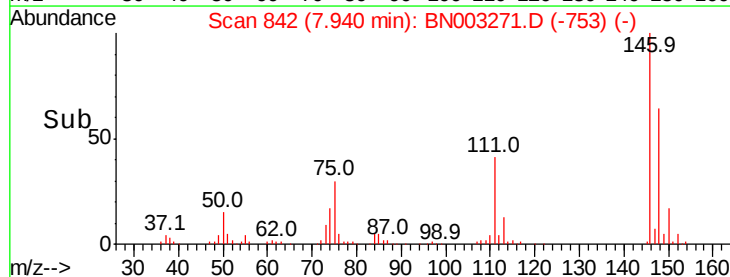
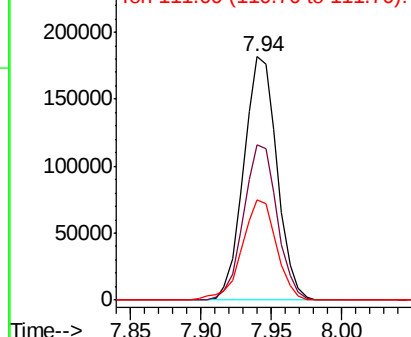
146 100

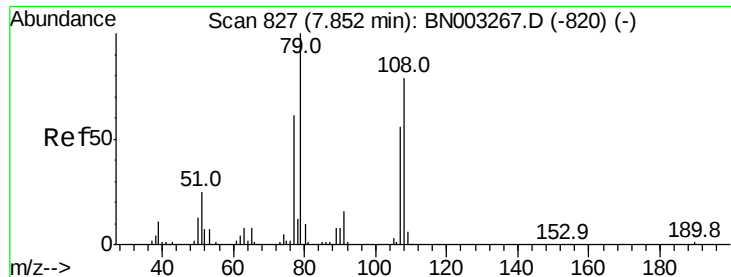
148 63.9 51.4 77.2

111 41.1 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.825 ng

RT: 7.85 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

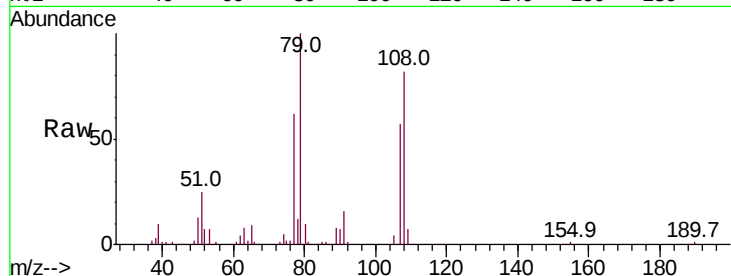
Tot Ion: 79 Resp: 227213

Ion Ratio Lower Upper

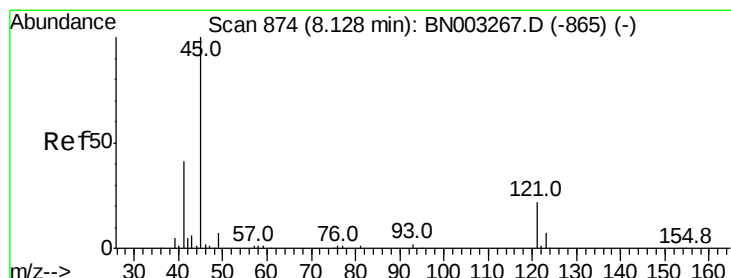
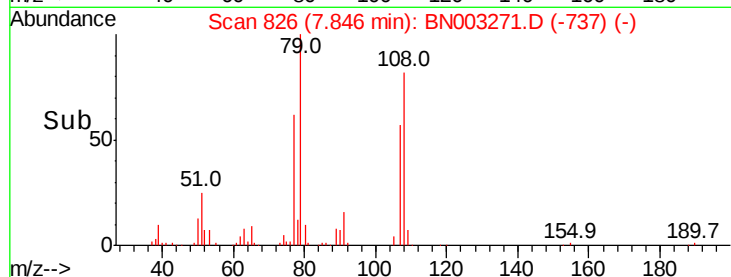
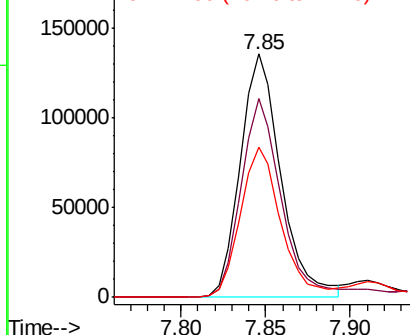
79 100

108 81.8 63.3 94.9

77 61.6 49.0 73.6



Abundance Ion 79.00 (78.70 to 79.70): BNC
Ion 108.00 (107.70 to 108.70): BNC
Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.605 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

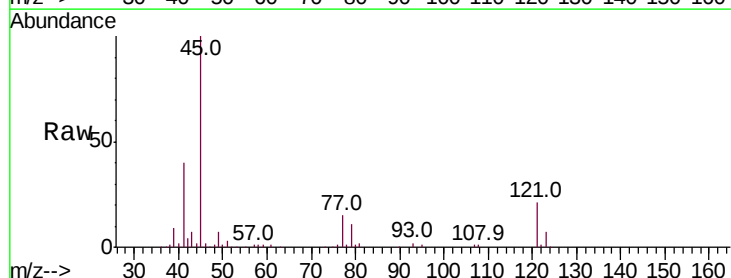
Tgt Ion: 45 Resp: 396308

Ion Ratio Lower Upper

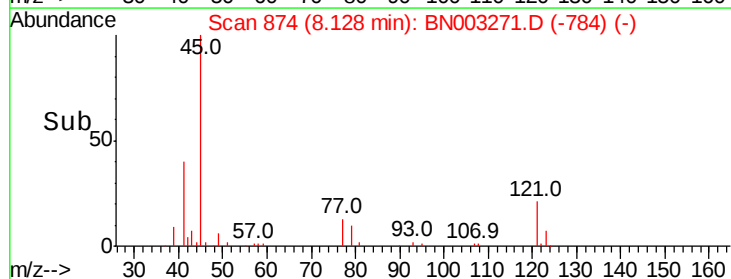
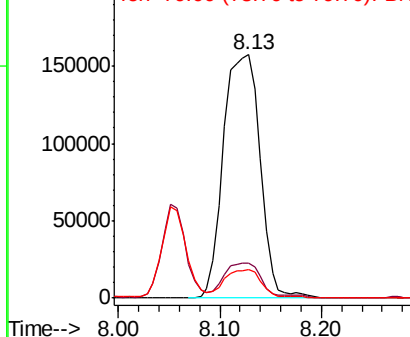
45 100

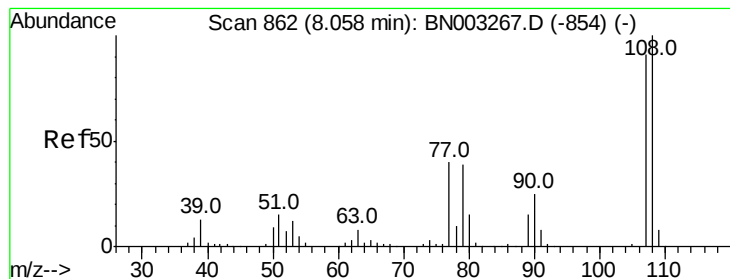
77 14.6 0.0 34.0

79 11.5 0.0 30.9



Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

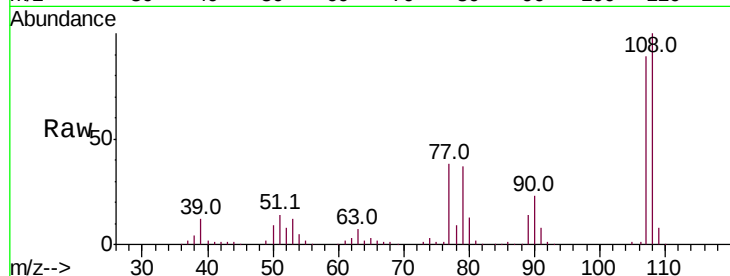




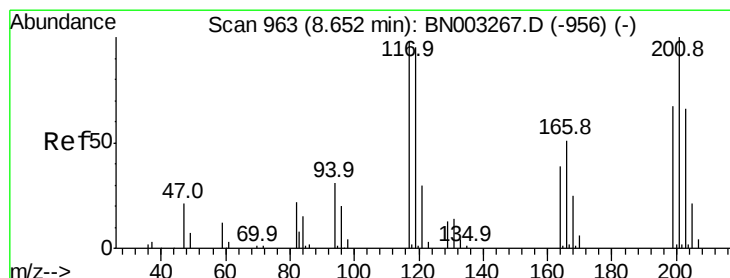
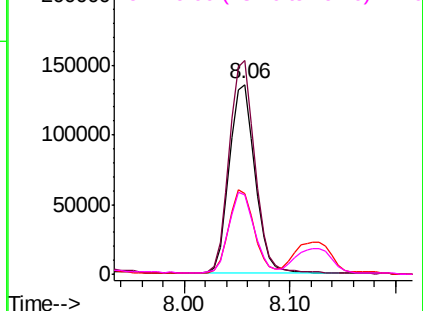
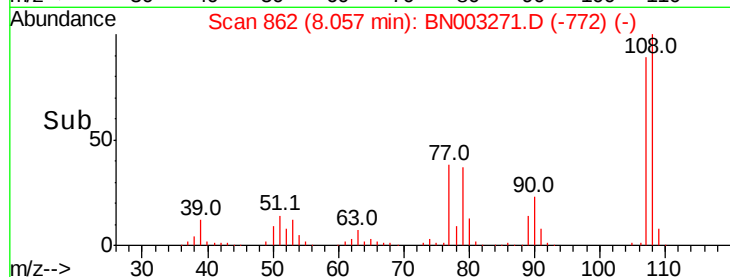
#17
2-Methylphenol
Concen: 40.999 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:	107	Resp:	228369
Ion	Ratio	Lower	Upper
107	100		
108	112.6	87.6	131.4
77	42.8	35.3	52.9
79	41.6	34.2	51.4

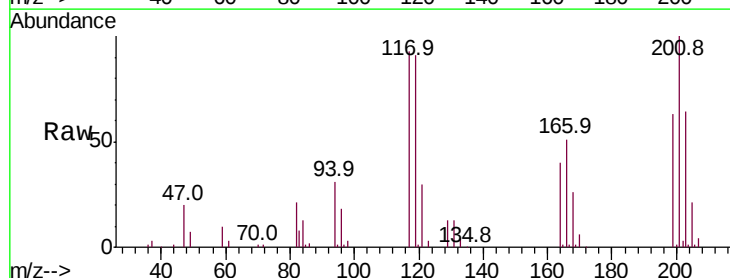


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

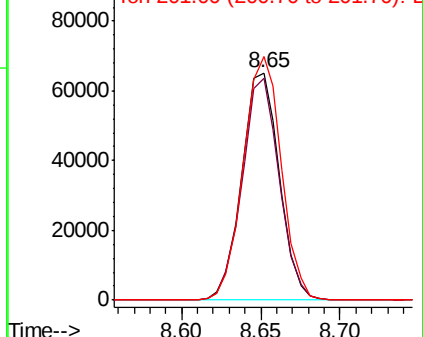
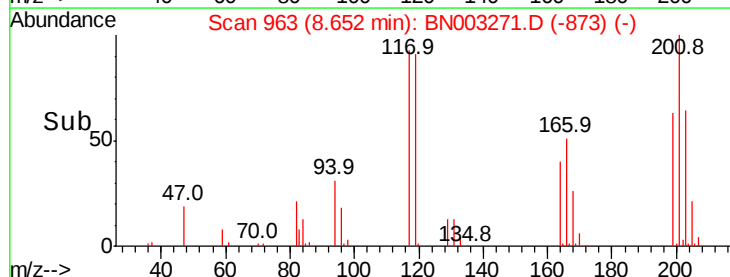


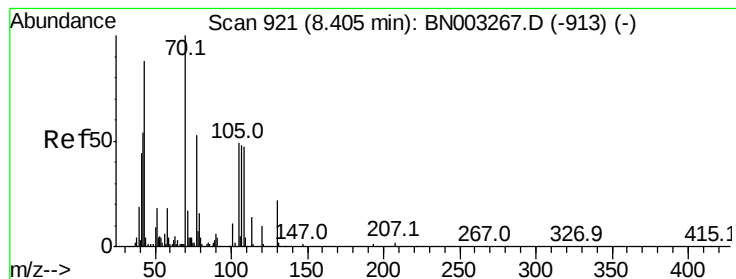
#18
Hexachloroethane
Concen: 40.016 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:	117	Resp:	107364
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.8	116.6
201	107.2	81.4	122.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.598 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 231672

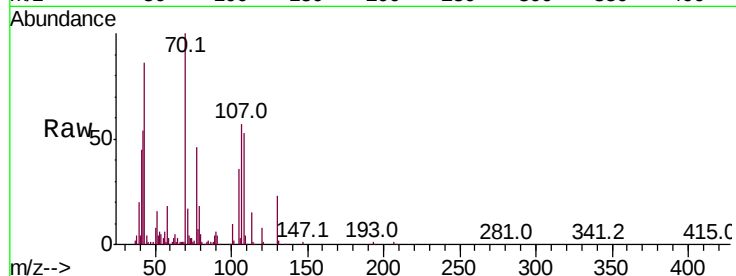
Ion Ratio Lower Upper

70 100

42 54.0 43.5 65.3

101 10.2 8.6 12.8

130 23.1 18.0 27.0

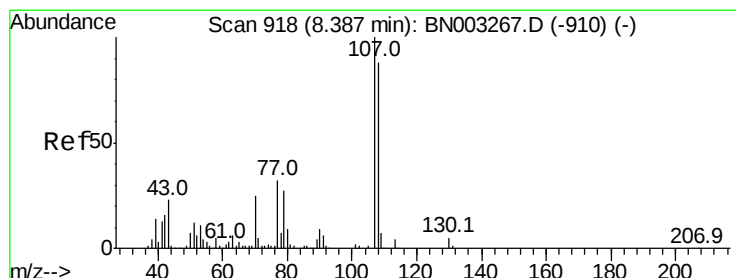
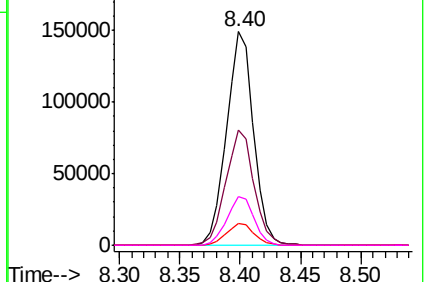
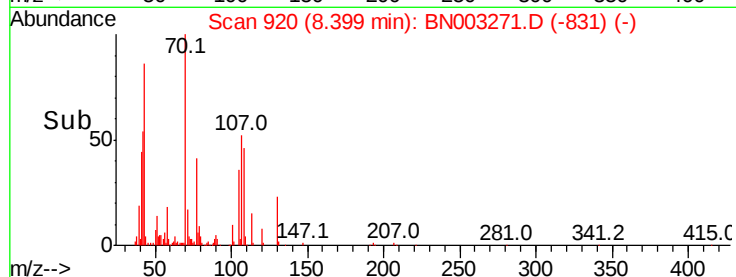


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.318 ng

RT: 8.38 min Scan# 917

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:107 Resp: 326921

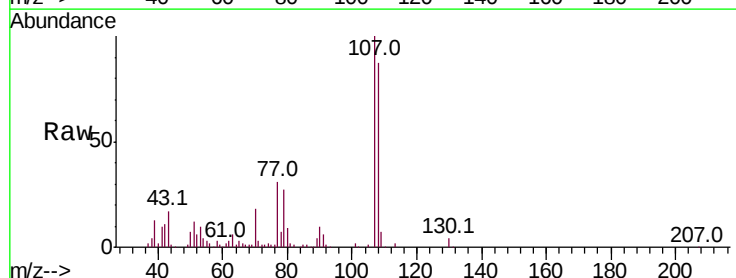
Ion Ratio Lower Upper

107 100

108 87.4 67.8 107.8

77 31.0 12.1 52.1

79 26.7 7.2 47.2

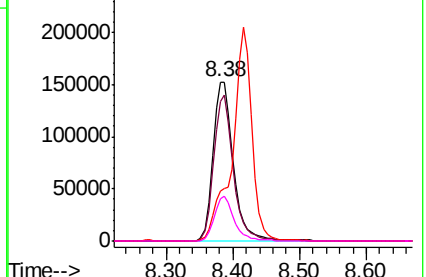
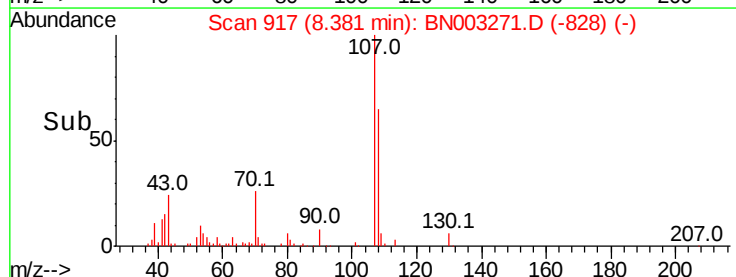


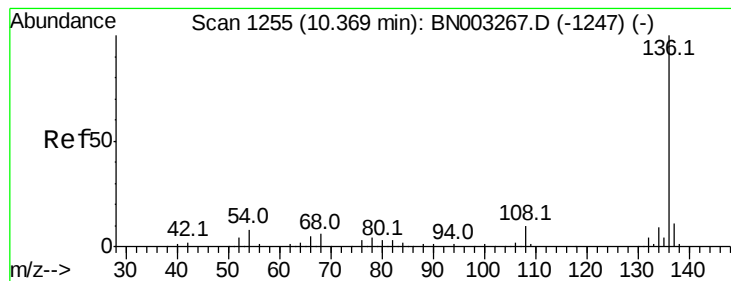
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 440920

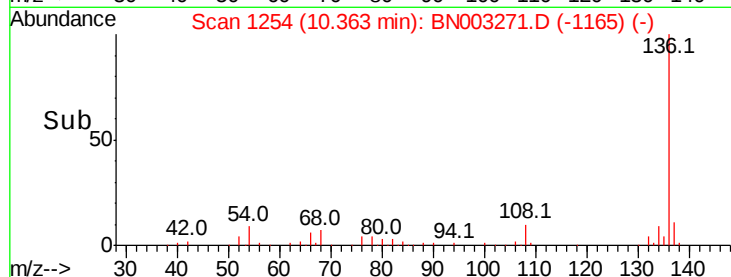
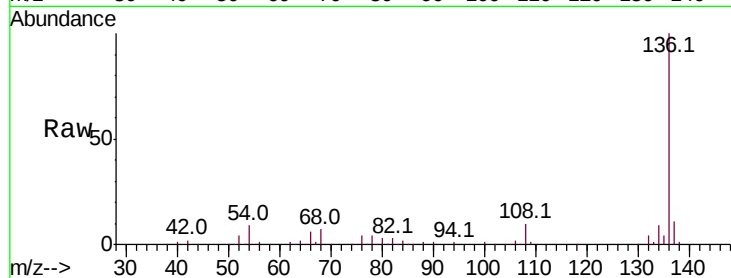
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.7 6.6 10.0

68 6.8 4.6 7.0

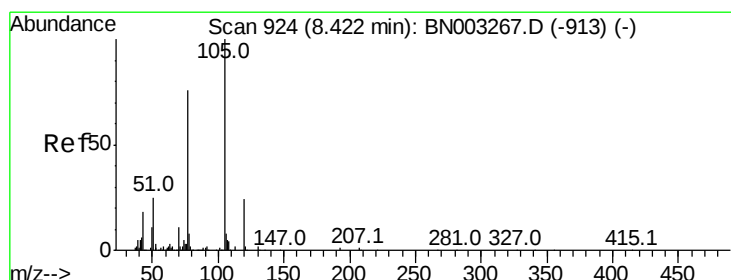
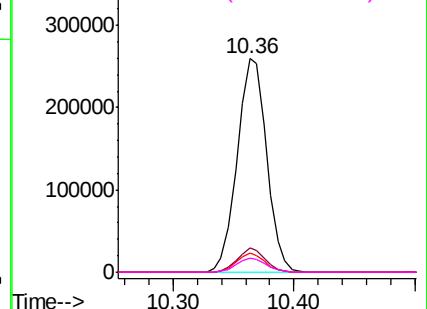


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 40.971 ng

RT: 8.42 min Scan# 923

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:105 Resp: 437885

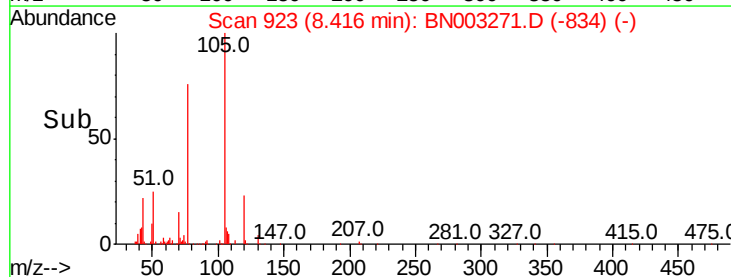
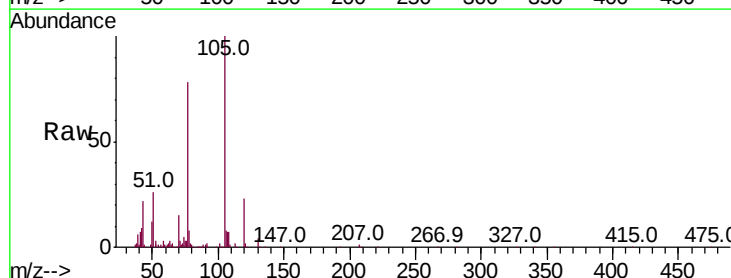
Ion Ratio Lower Upper

105 100

71 2.6 1.3 1.9#

51 25.7 20.5 30.7

120 23.3 19.0 28.6

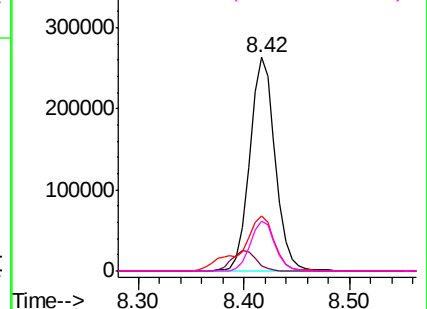


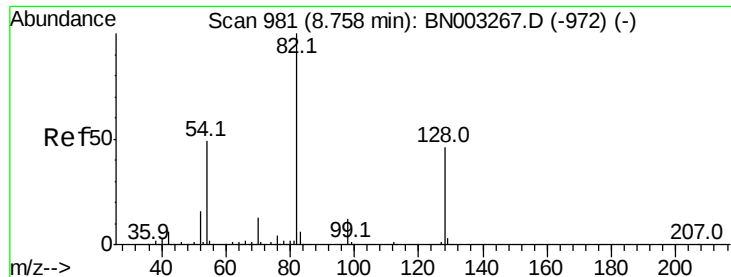
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.533 ng

RT: 8.75 min Scan# 980

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampled :

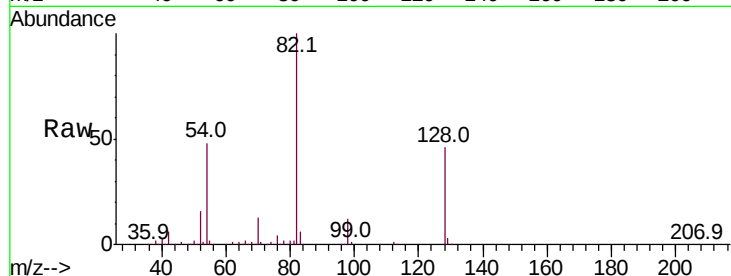
Tot Ion: 82 Resp: 626852

Ion Ratio Lower Upper

82 100

128 46.1 37.1 55.7

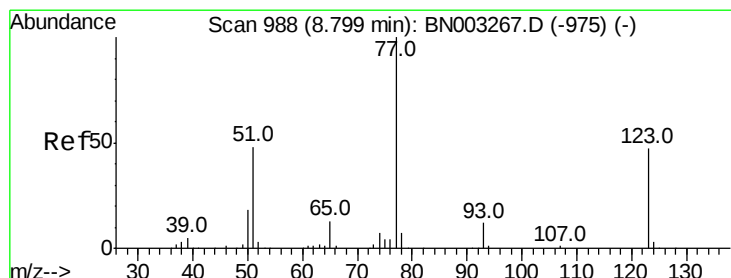
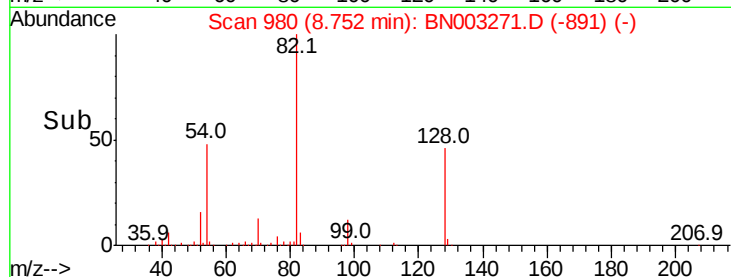
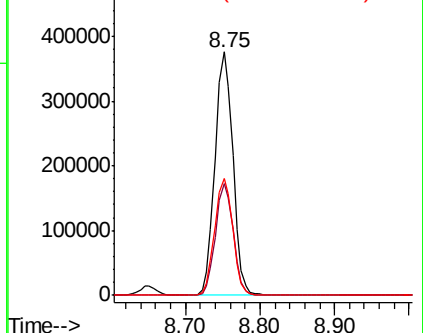
54 48.3 39.4 59.2



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): BN0

Ion 54.00 (53.70 to 54.70): BN0



#24

Nitrobenzene

Concen: 40.939 ng

RT: 8.79 min Scan# 987

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

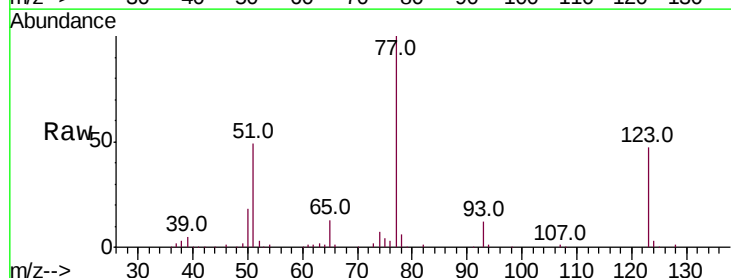
Tgt Ion: 77 Resp: 321185

Ion Ratio Lower Upper

77 100

123 47.4 37.8 56.6

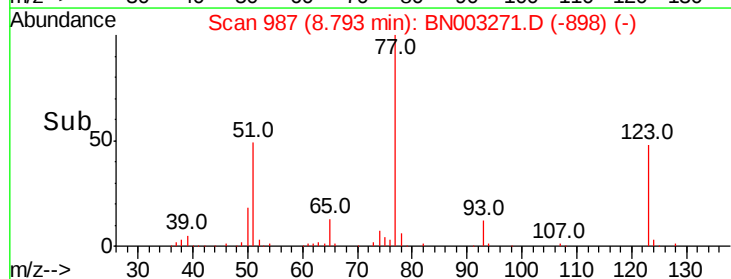
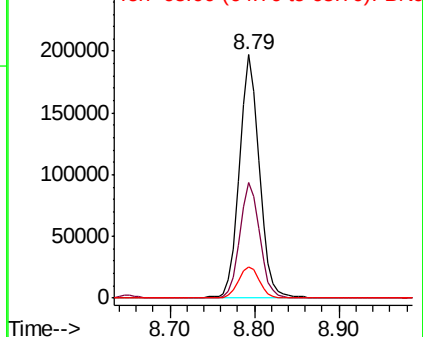
65 13.0 10.7 16.1

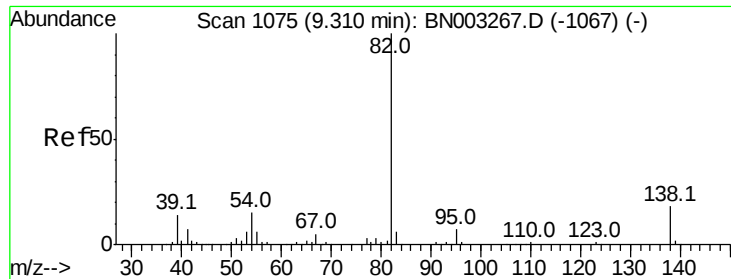


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

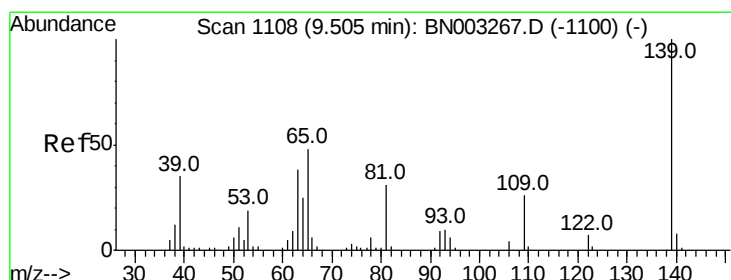
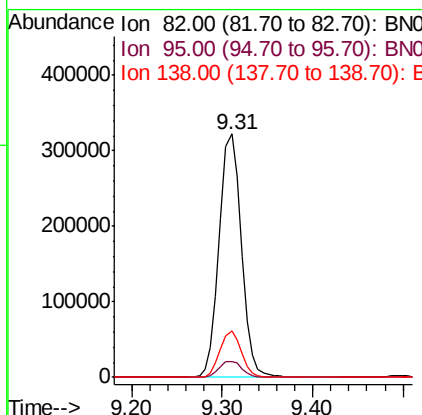
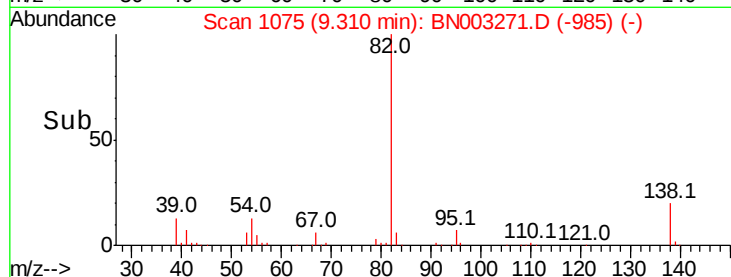
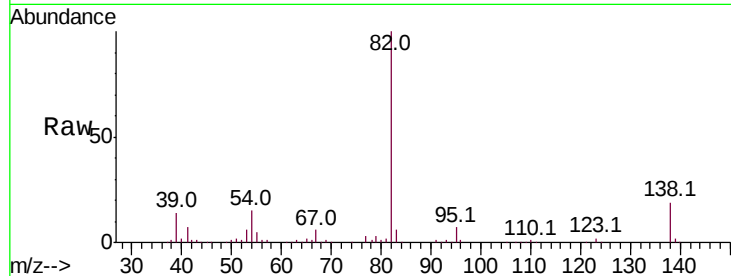




#25
Isophorone
Concen: 40.660 ng
RT: 9.31 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

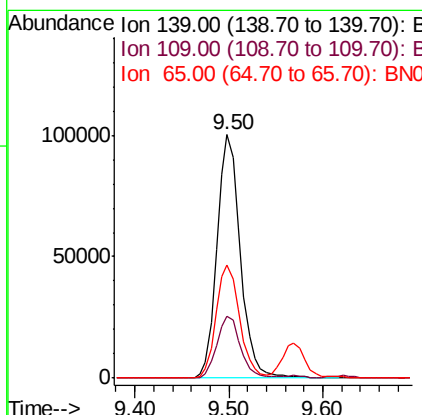
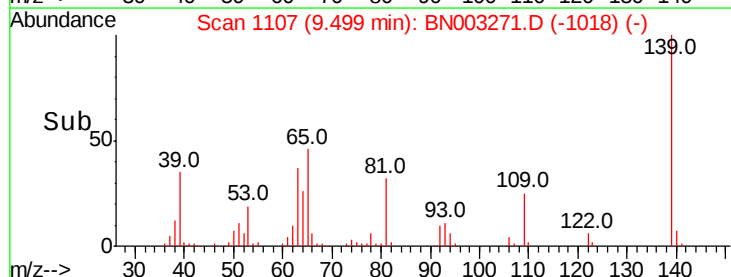
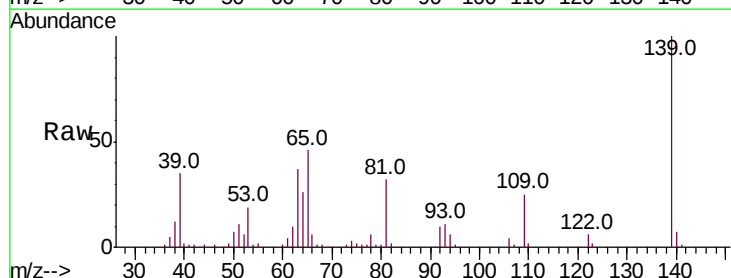
Instrument :
BNA_N
ClientSampleId :

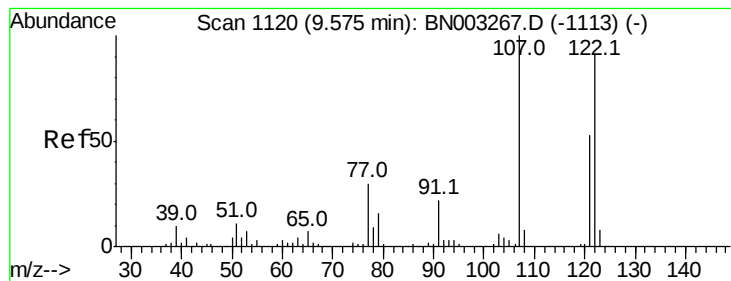
Tot Ion	82	Resp	548357
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	19.1	14.5	21.7



#26
2-Nitrophenol
Concen: 42.172 ng
RT: 9.50 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	139	Resp	174144
Ion	Ratio	Lower	Upper
139	100		
109	25.5	20.5	30.7
65	46.4	38.4	57.6





#27

2,4-Dimethylphenol

Concen: 39.750 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampled :

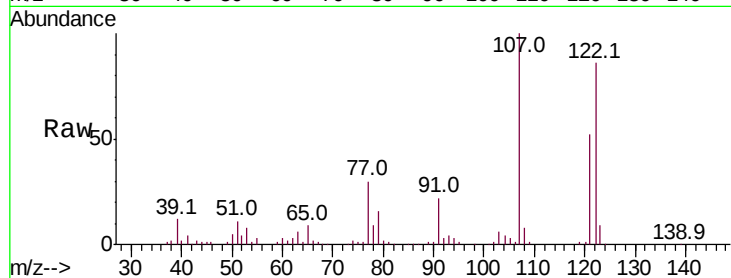
Tot Ion:122 Resp: 230790

Ion Ratio Lower Upper

122 100

107 115.6 87.8 131.6

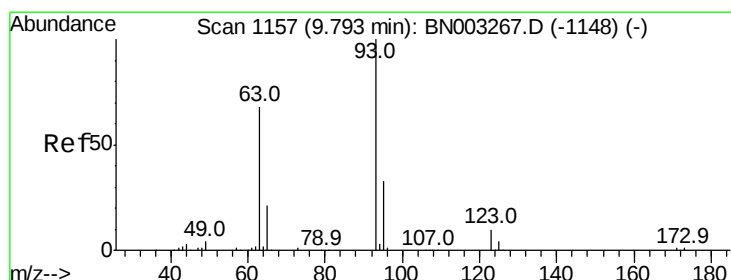
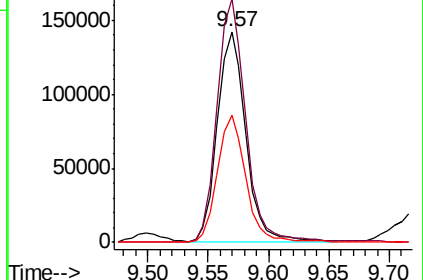
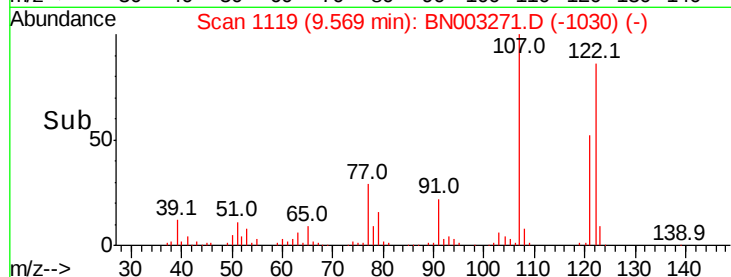
121 60.1 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.632 ng

RT: 9.79 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

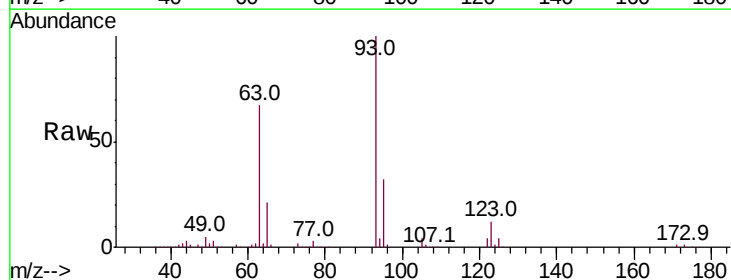
Tgt Ion: 93 Resp: 369160

Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.4

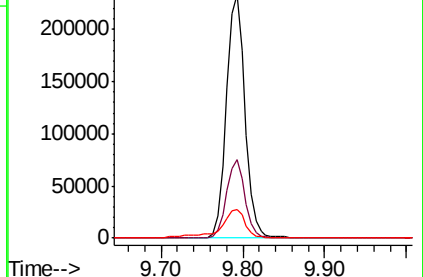
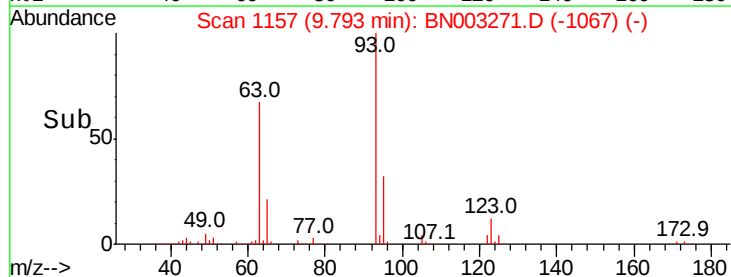
123 11.9 9.1 13.7

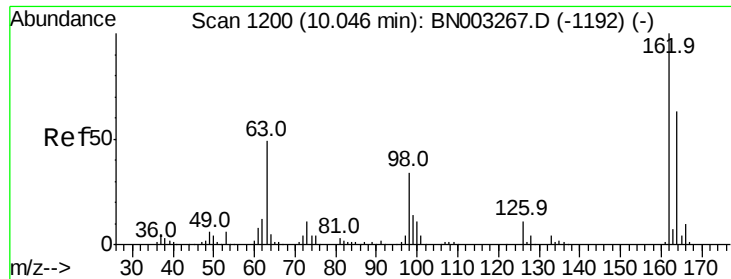


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

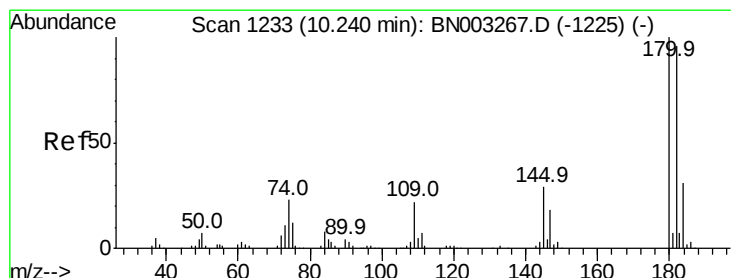
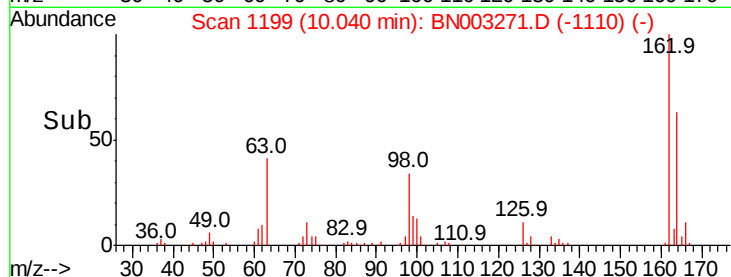
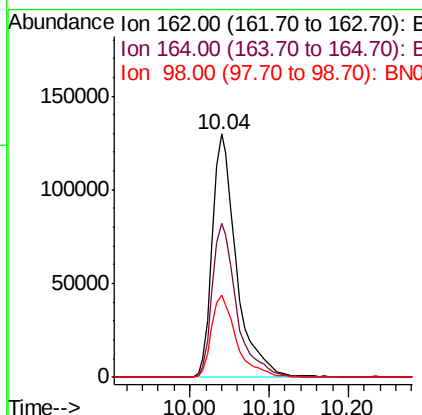
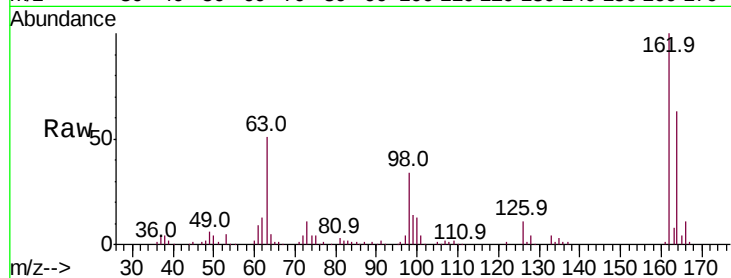




#29
 2,4-Dichlorophenol
 Concen: 41.435 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

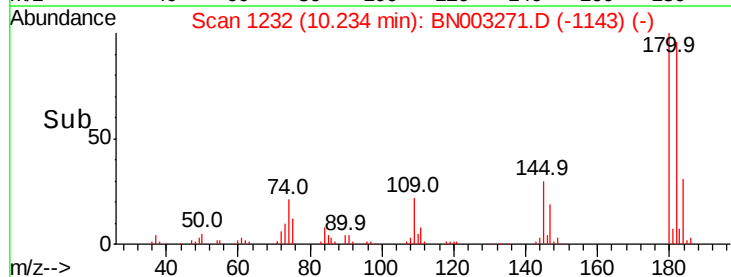
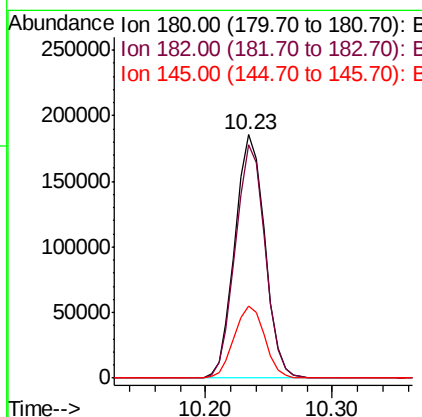
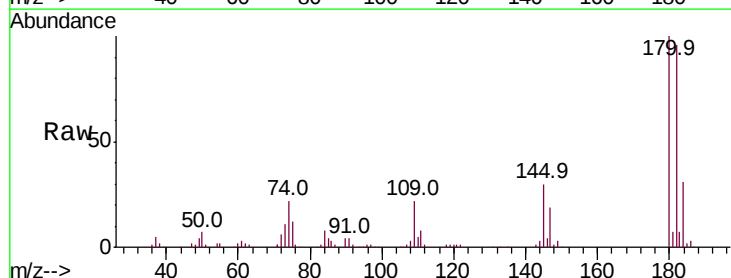
Instrument :
 BNA_N
 ClientSampleId :

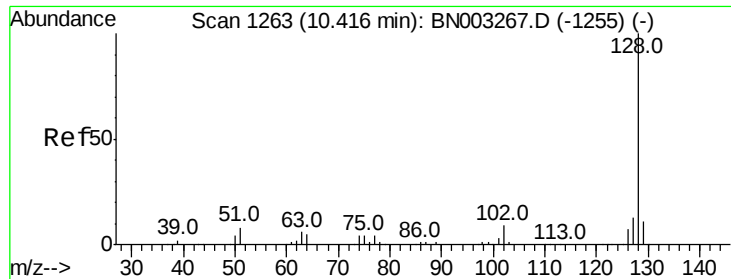
Tot Ion:162 Resp: 274534
 Ion Ratio Lower Upper
 162 100
 164 63.3 42.5 82.5
 98 34.0 14.0 54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.258 ng
 RT: 10.23 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion:180 Resp: 303236
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.4 114.6
 145 29.8 23.6 35.4

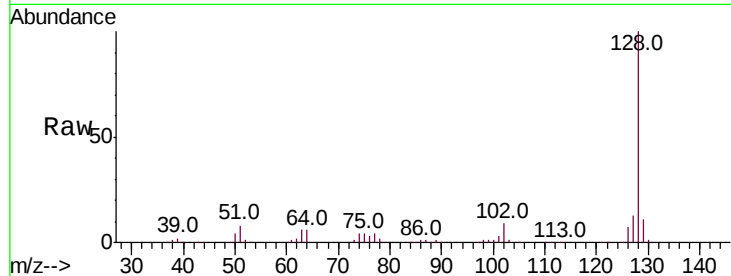




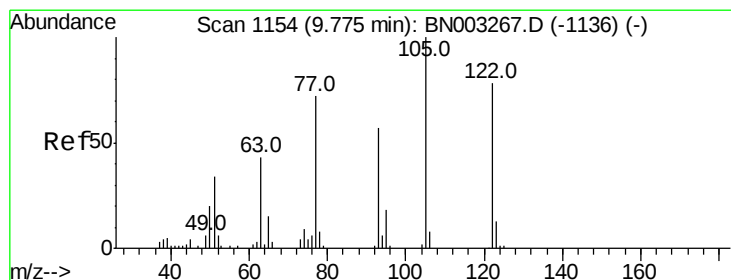
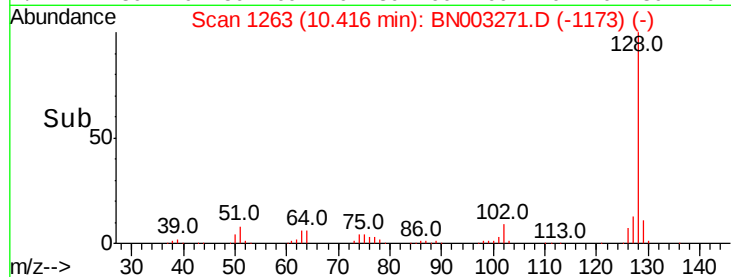
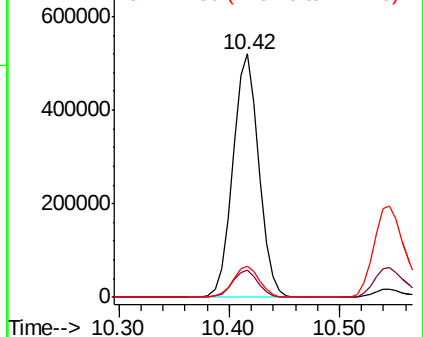
#31
Naphthalene
Concen: 39.845 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 858519
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.9 10.4 15.6

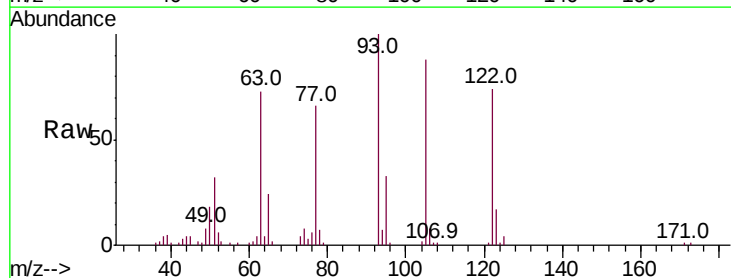


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

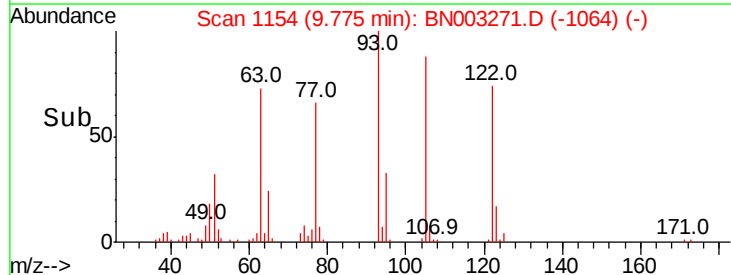
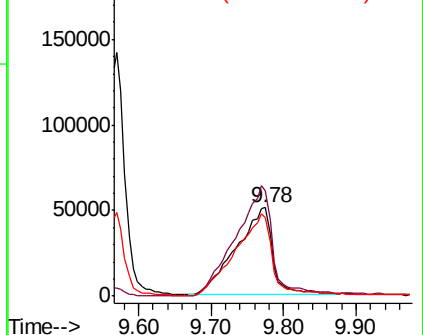


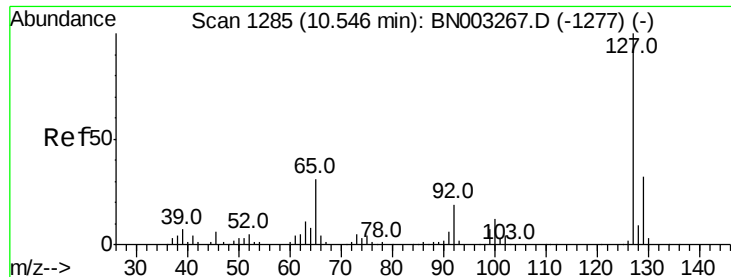
#32
Benzoic acid
Concen: 37.345 ng
RT: 9.78 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:122 Resp: 179329
Ion Ratio Lower Upper
122 100
105 119.1 106.8 146.8
77 88.5 71.9 111.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

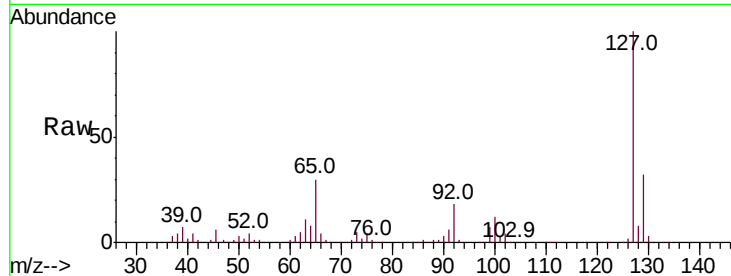




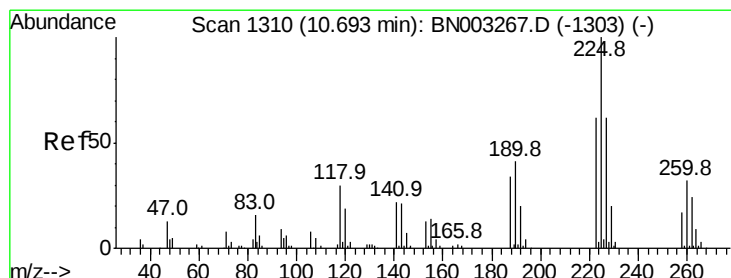
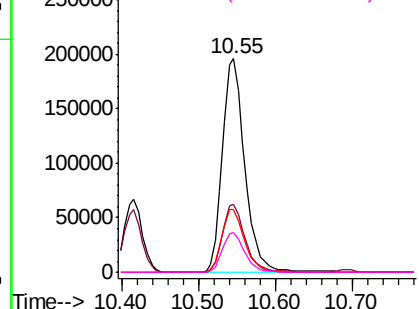
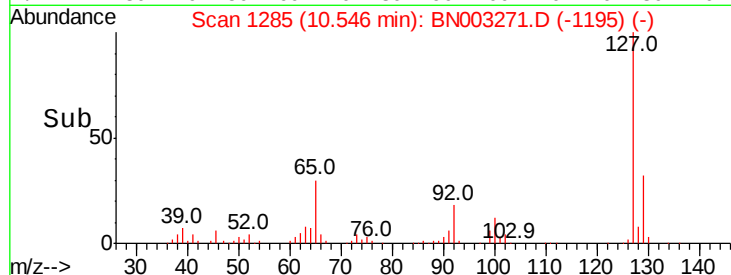
#33
4-Chloroaniline
Concen: 41.559 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	395668
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	29.6	24.6	36.8
92	18.3	15.3	22.9

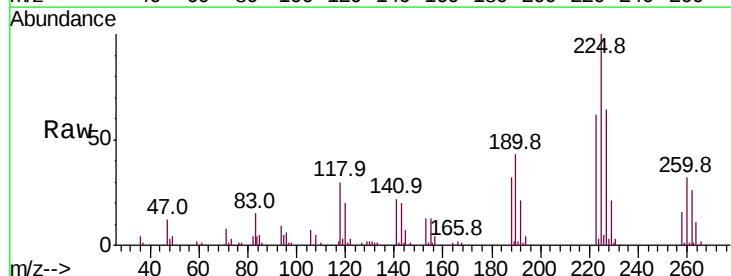


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

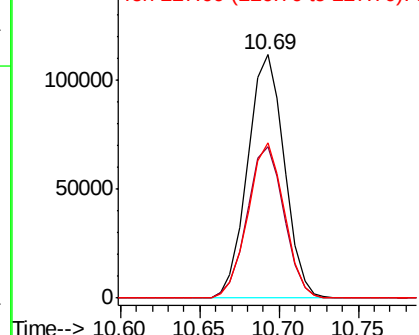
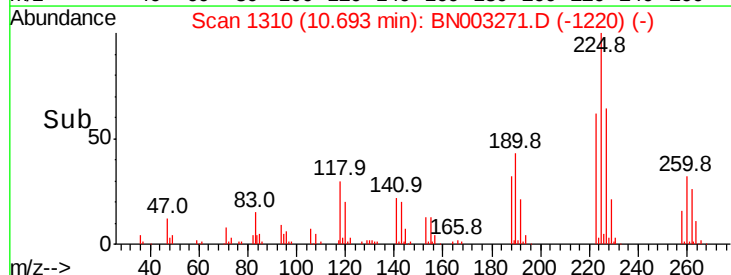


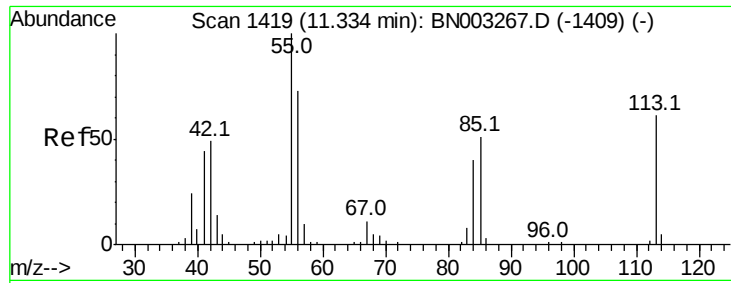
#34
Hexachlorobutadiene
Concen: 40.097 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:	225	Resp:	180230
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.8	74.8
227	63.8	49.6	74.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

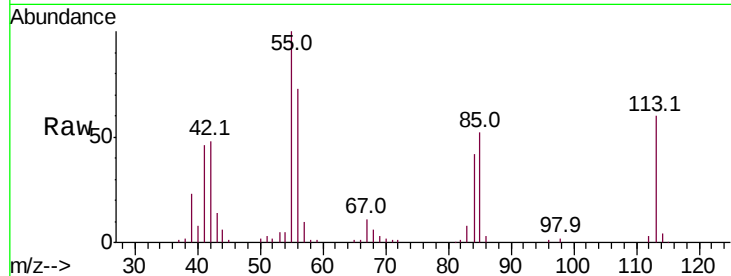




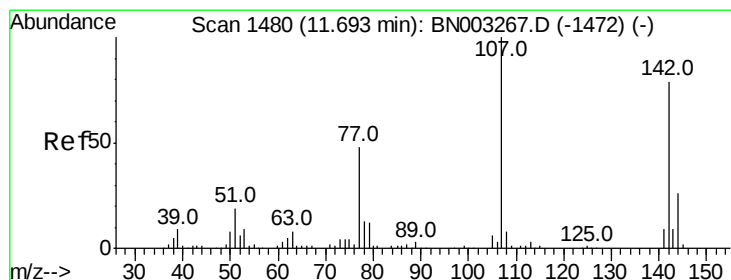
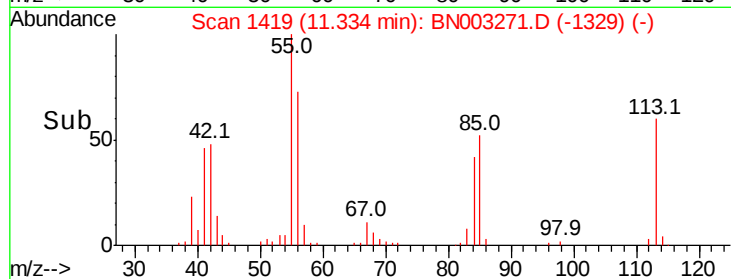
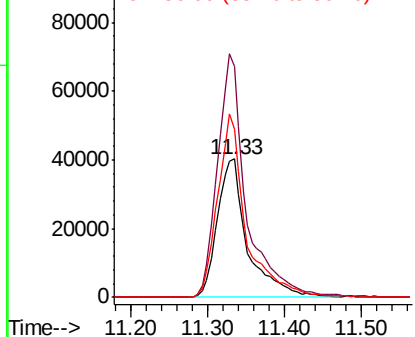
#35
 Caprolactam
 Concen: 42.069 ng
 RT: 11.33 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:113 Resp: 109139
 Ion Ratio Lower Upper
 113 100
 55 167.0 144.2 184.2
 56 121.1 100.6 140.6

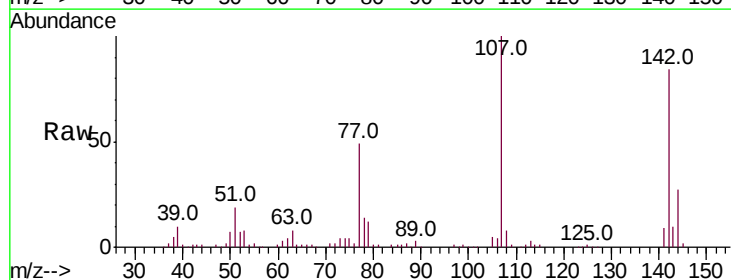


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

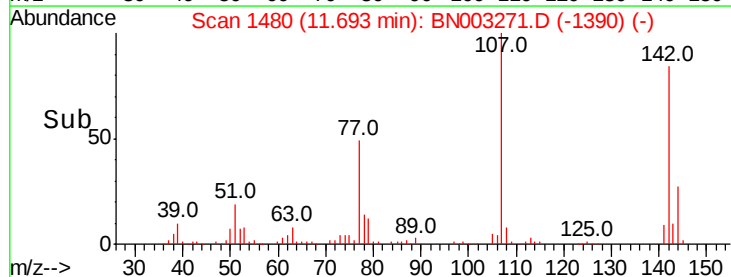
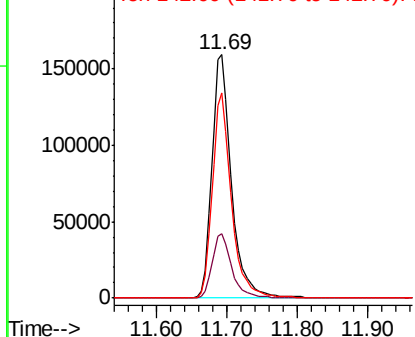


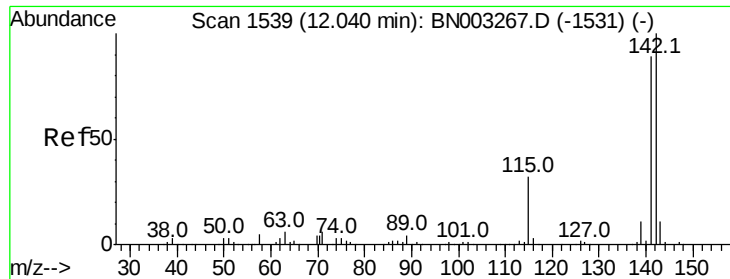
#36
 4-Chloro-3-methylphenol
 Concen: 41.518 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion:107 Resp: 306800
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.8 31.2
 142 84.5 63.5 95.3



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

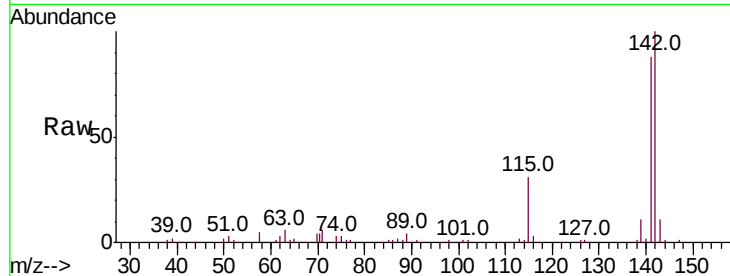




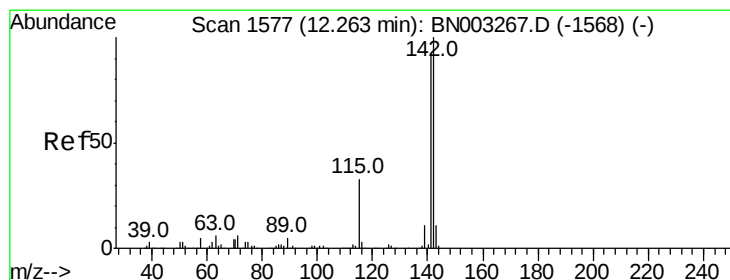
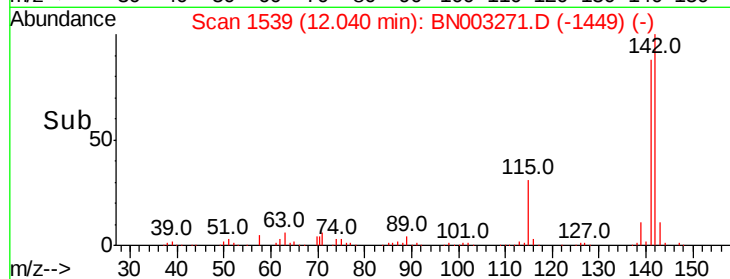
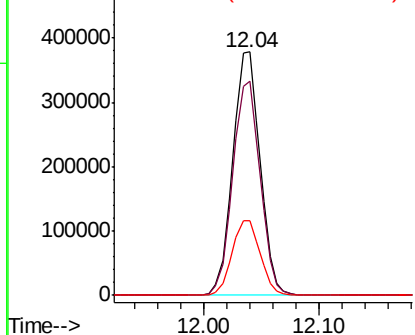
#37
2-Methylnaphthalene
Concen: 40.343 ng
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 621199
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4
115 30.7 25.5 38.3

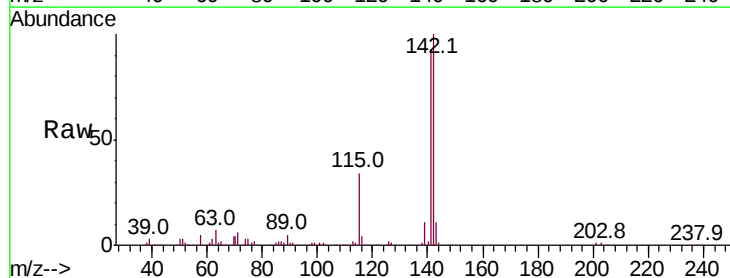


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

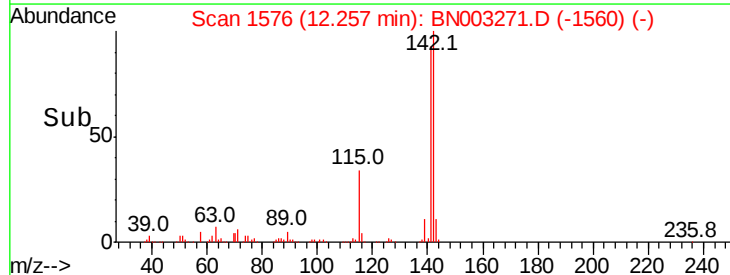
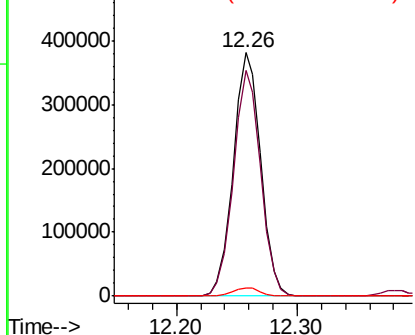


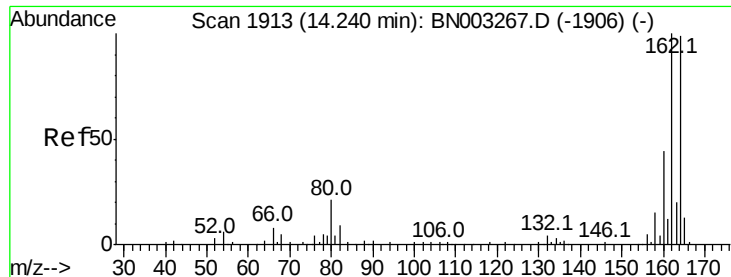
#38
1-Methylnaphthalene
Concen: 40.027 ng
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:142 Resp: 601954
Ion Ratio Lower Upper
142 100
141 92.6 73.6 110.4
116 3.6 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

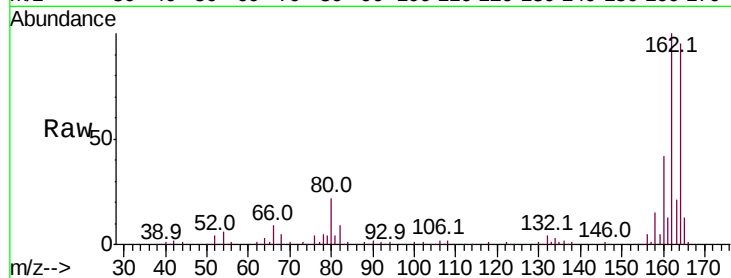
Instrument :

BNA_N

ClientSampleId :

Tot Ion:164 Resp: 265810

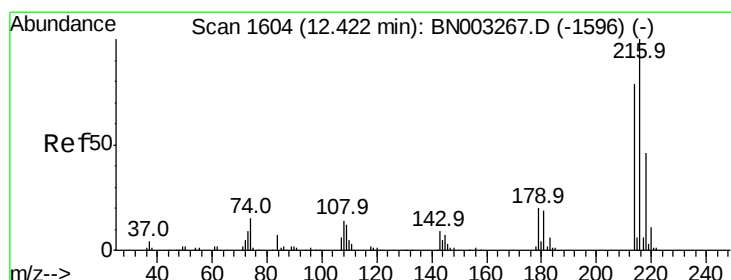
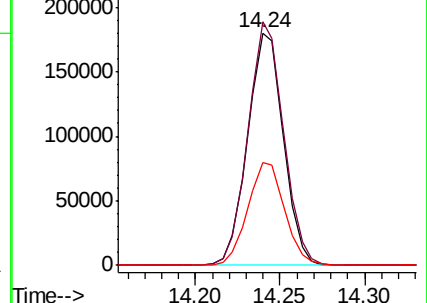
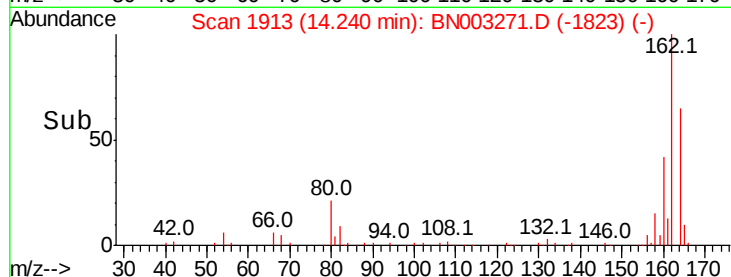
Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.8	121.2
160	44.4	35.5	53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.926 ng

RT: 12.42 min Scan# 1603

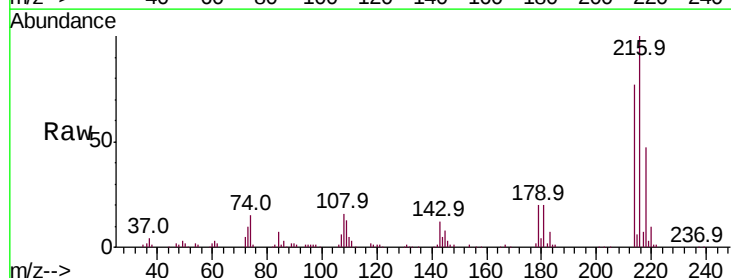
Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:216 Resp: 359882

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.8	94.2
179	20.6	16.0	24.0
108	16.6	12.9	19.3

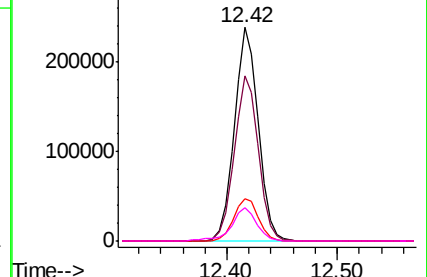
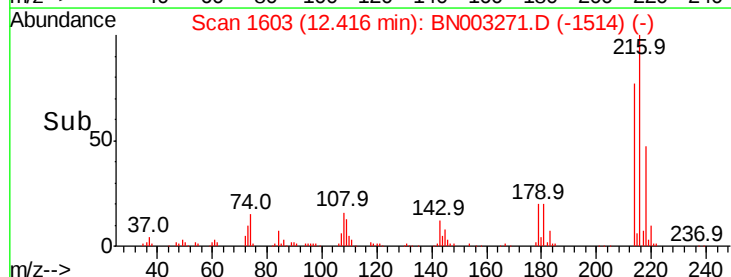


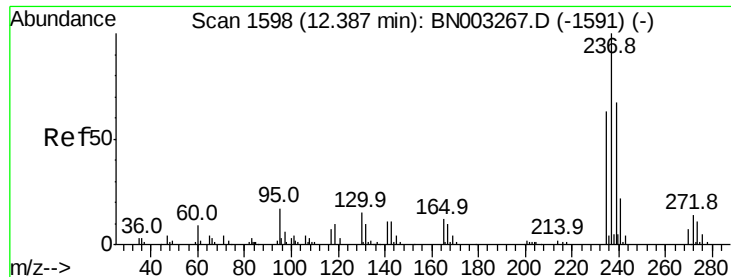
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.943 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampled :

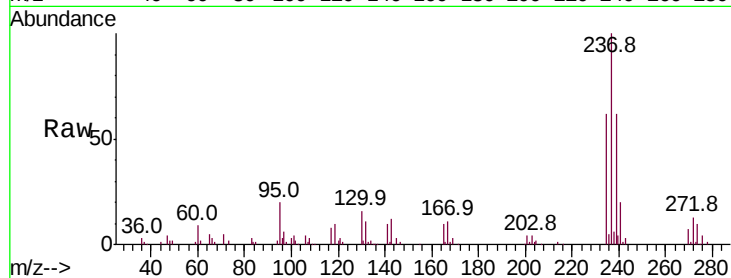
Tot Ion:237 Resp: 133112

Ion Ratio Lower Upper

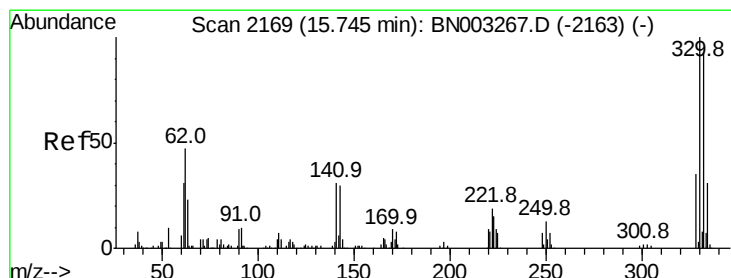
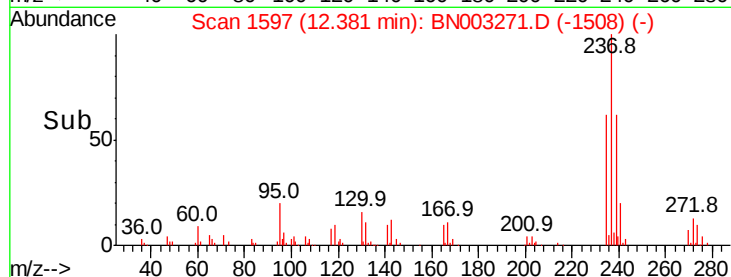
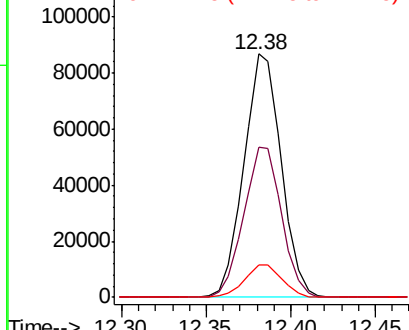
237 100

235 61.9 42.8 82.8

272 13.3 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.498 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

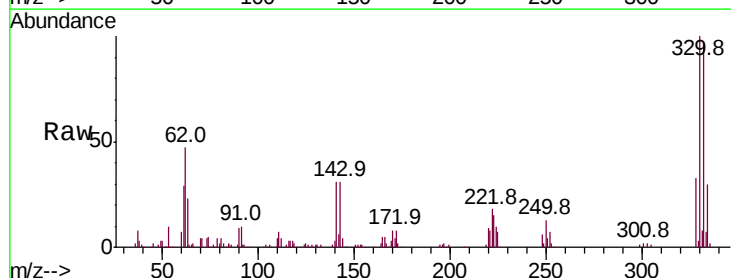
Tgt Ion:330 Resp: 298858

Ion Ratio Lower Upper

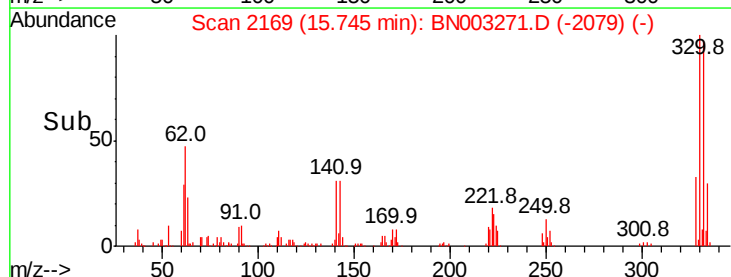
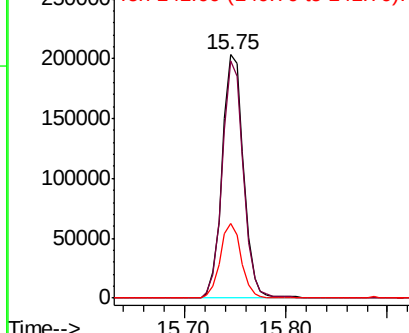
330 100

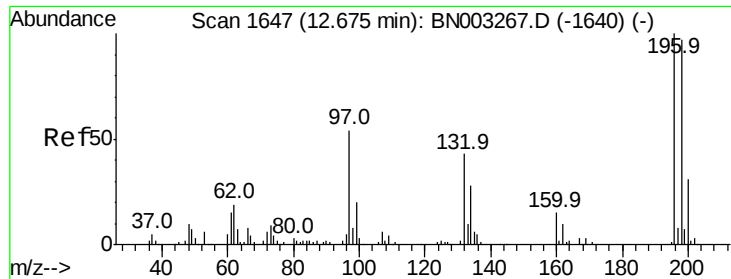
332 95.5 76.6 114.8

141 30.3 24.5 36.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

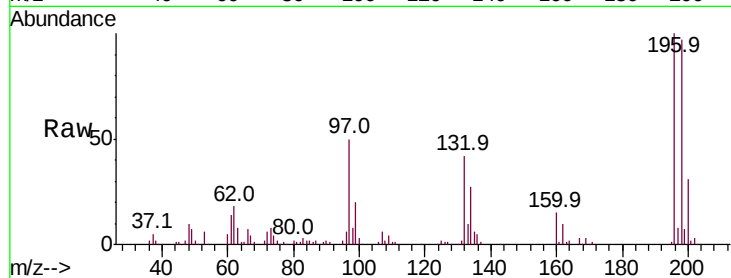




#43
 2,4,6-Trichlorophenol
 Concen: 41.609 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.4	116.0
200	31.4	25.0	37.6

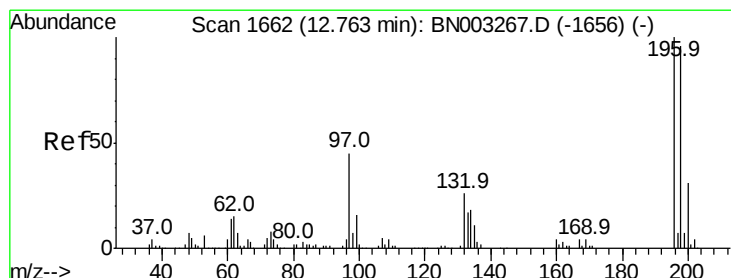
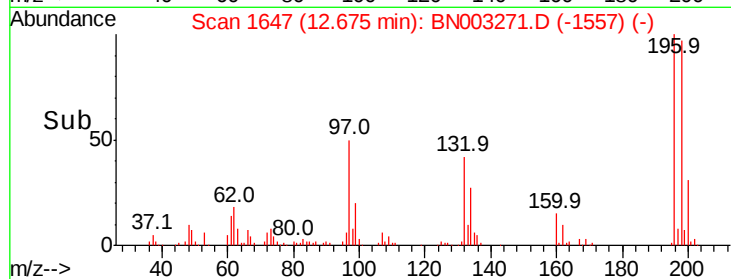
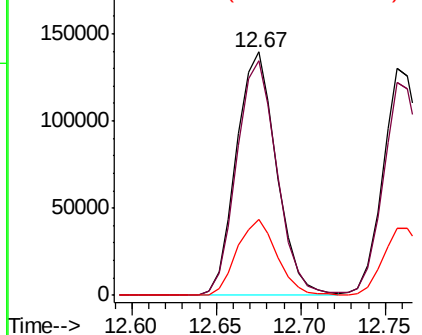


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.877 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.8	115.2
97	44.1	35.8	53.8
132	25.0	21.3	31.9

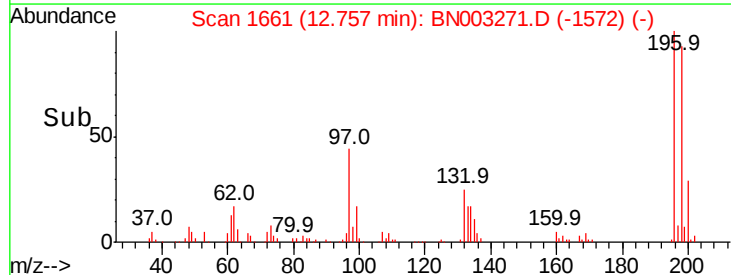
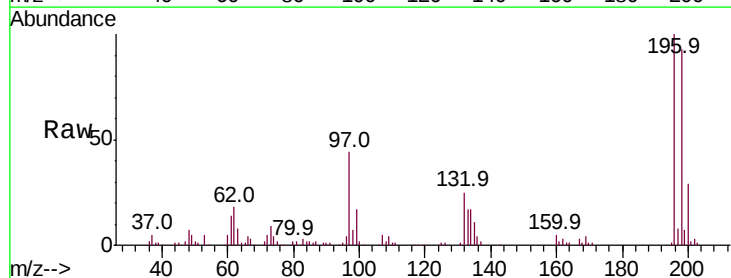
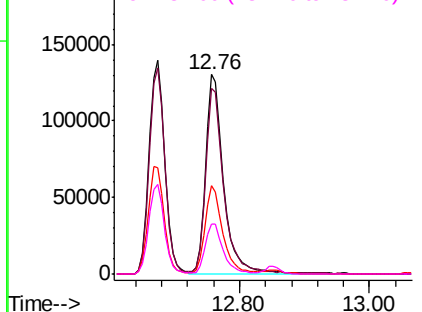
Abundance

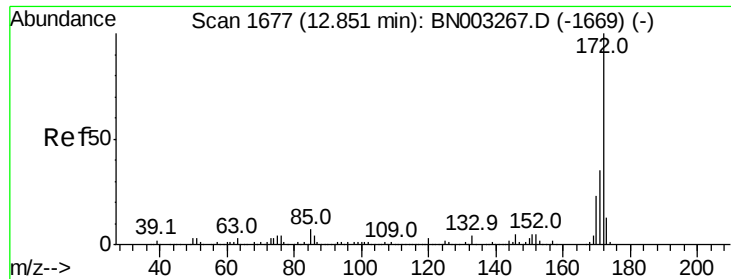
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E

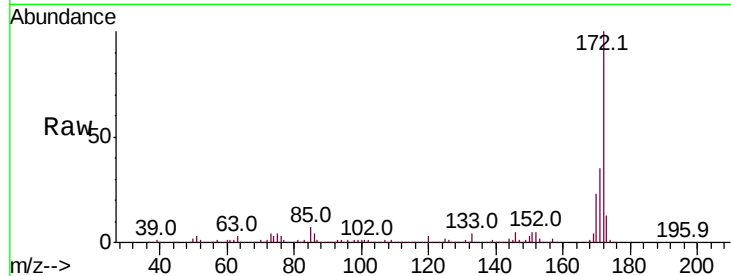




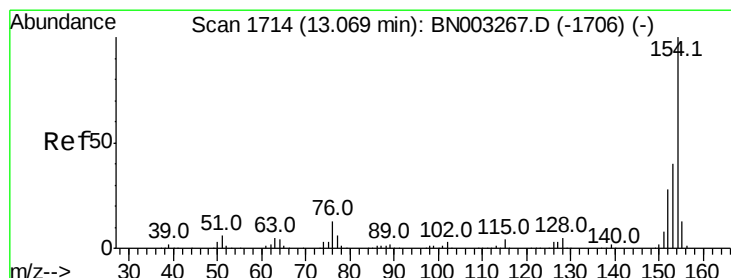
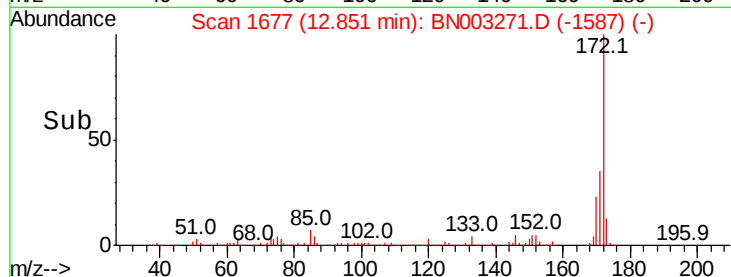
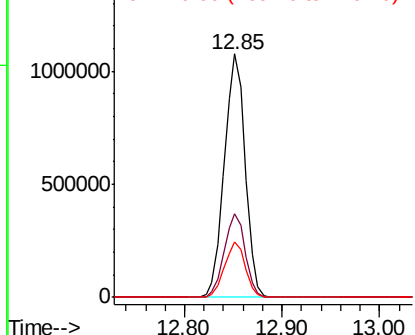
#45
2-Fluorobiphenyl
Concen: 81.069 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:172 Resp: 1588649
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.4
170 22.6 18.4 27.6

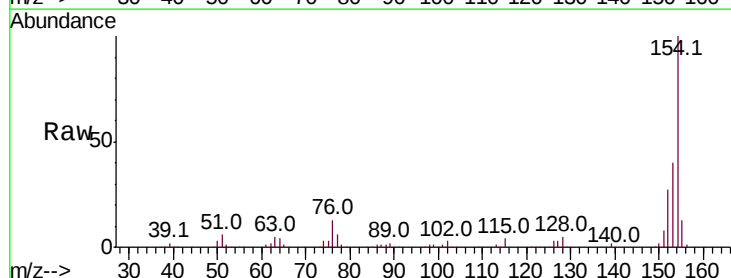


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

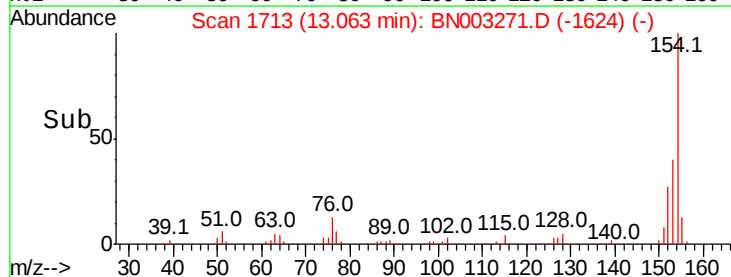
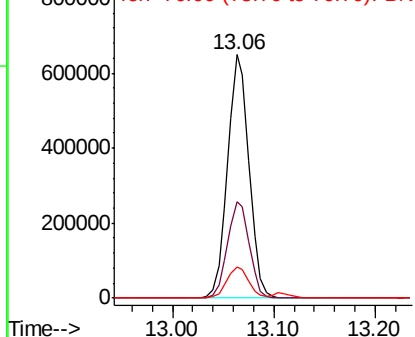


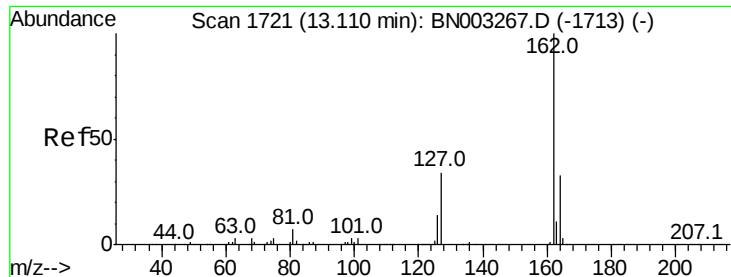
#46
1,1'-Biphenyl
Concen: 40.528 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:154 Resp: 945497
Ion Ratio Lower Upper
154 100
153 39.7 20.5 60.5
76 13.0 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC

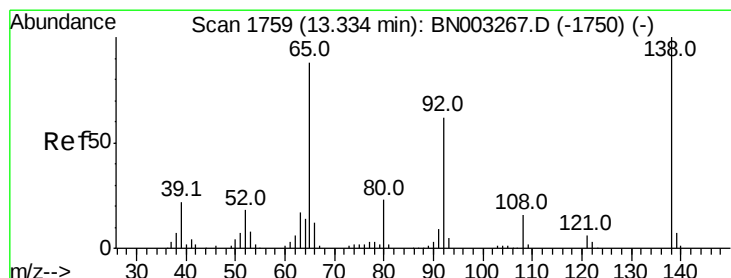
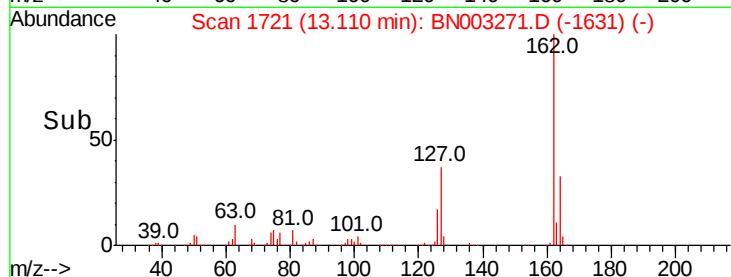
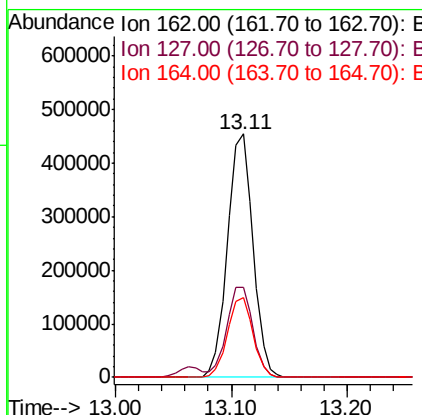
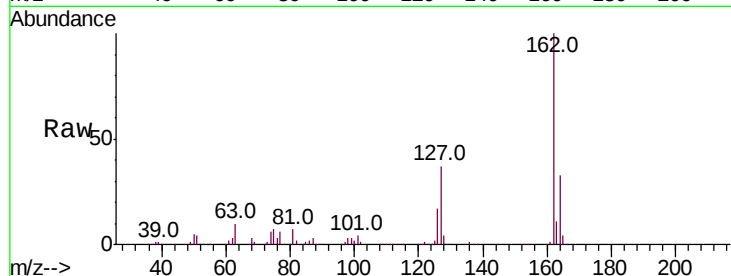




#47
 2-Chloronaphthalene
 Concen: 40.391 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

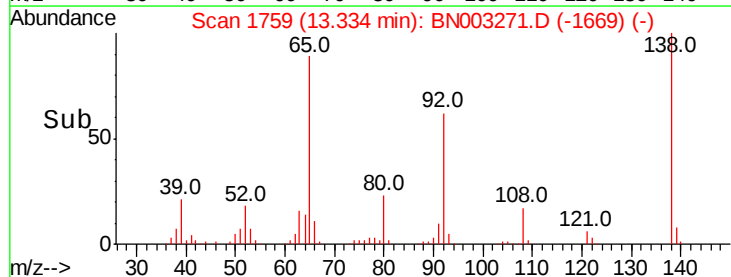
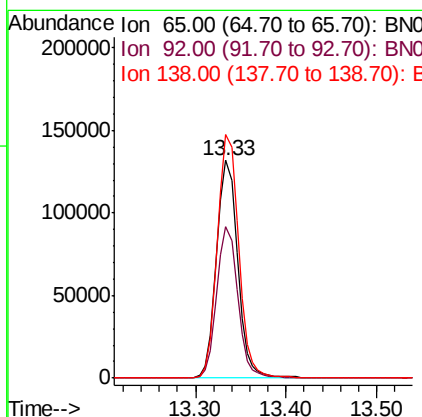
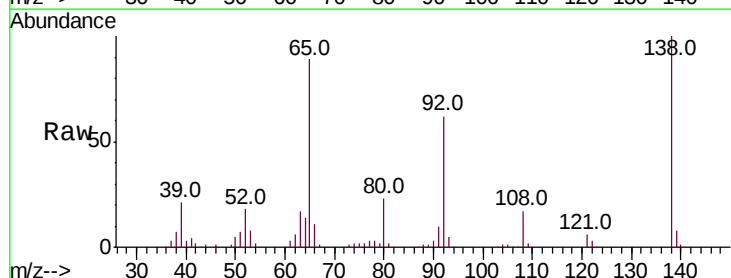
Instrument :
 BNA_N
 ClientSampleId :

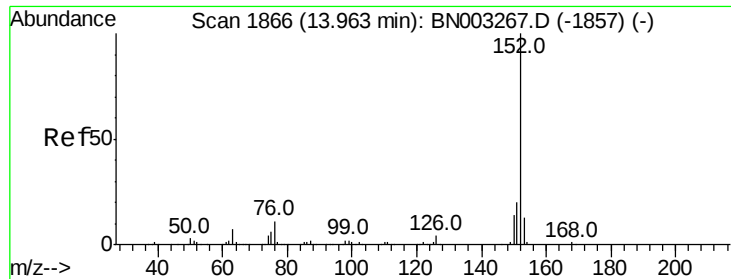
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	29.8	44.6
164	32.8	26.3	39.5



#48
 2-Nitroaniline
 Concen: 42.470 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	56.1	84.1
138	111.8	90.6	136.0





#49

Acenaphthylene

Concen: 40.310 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

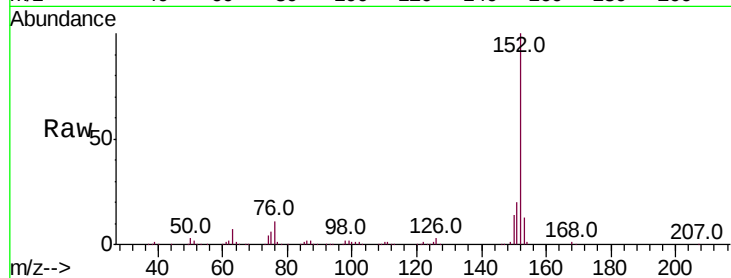
Tot Ion:152 Resp: 1061755

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

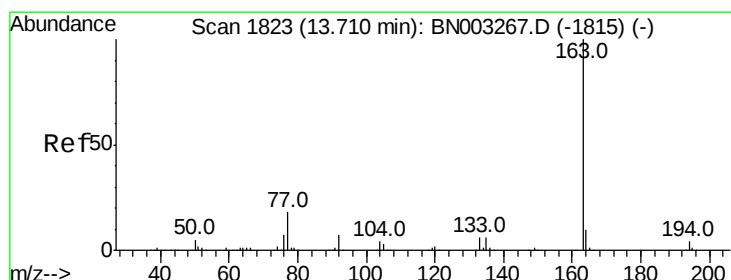
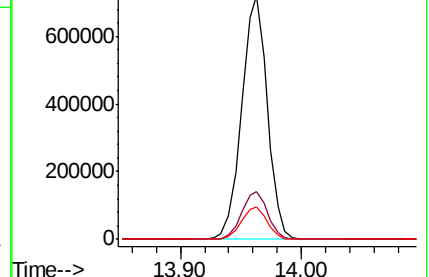
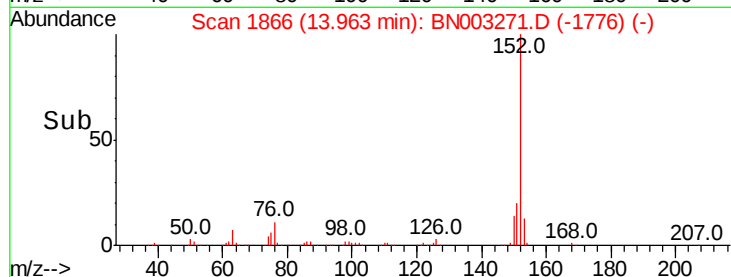
153 13.1 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.179 ng

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

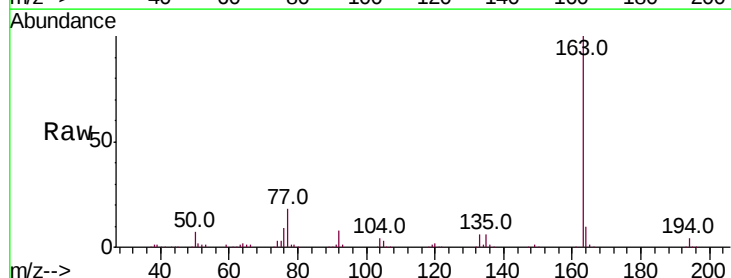
Tgt Ion:163 Resp: 863544

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

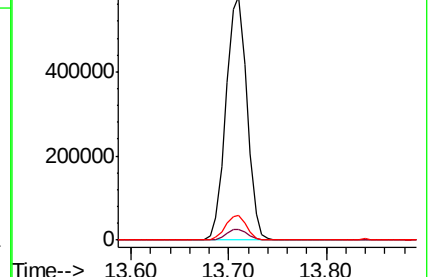
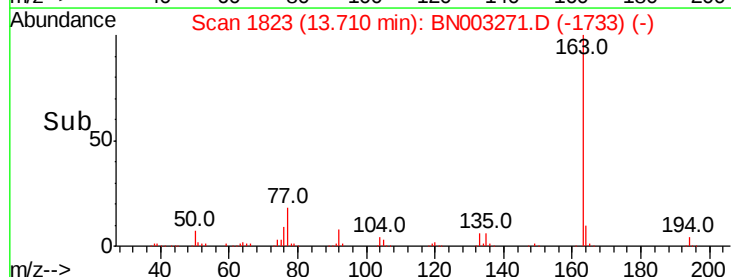
164 9.9 7.9 11.9

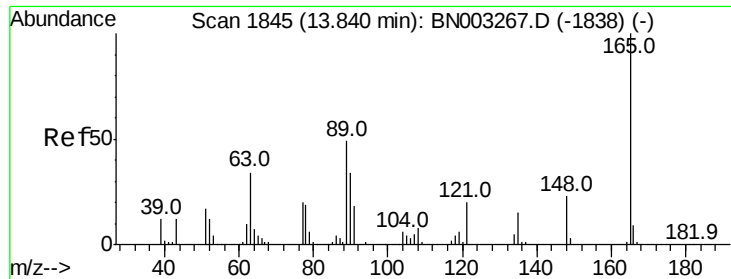


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

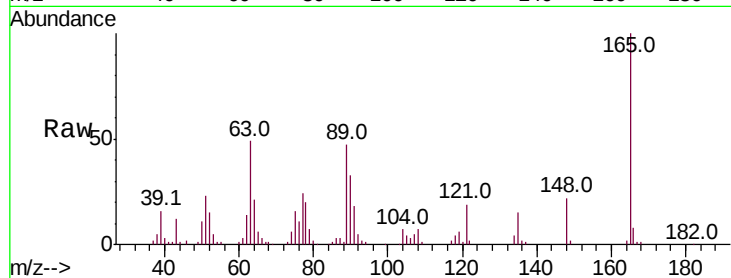




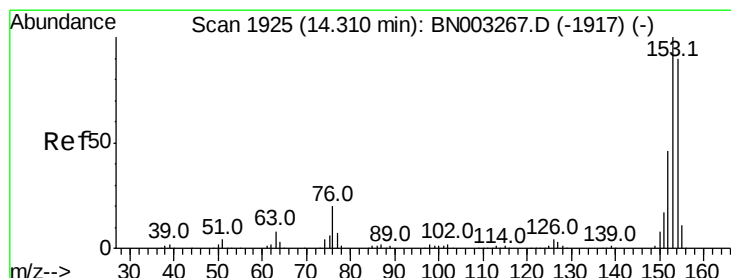
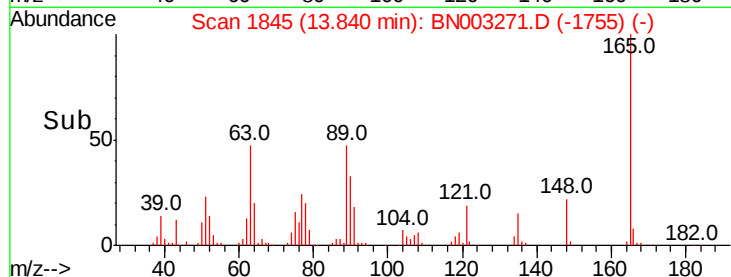
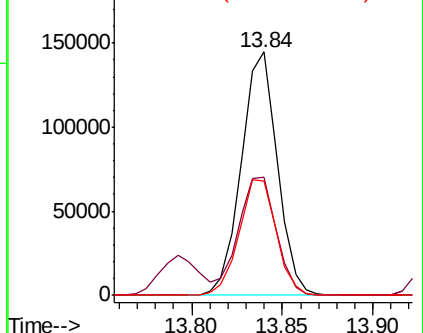
#51
 2,6-Dinitrotoluene
 Concen: 41.012 ng
 RT: 13.84 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.5	39.2	58.8
89	46.9	38.9	58.3

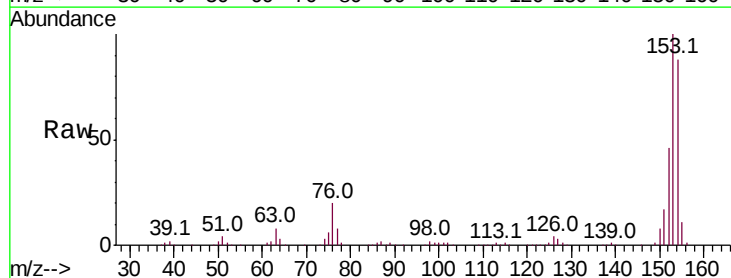


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 89.00 (88.70 to 89.70): BNO

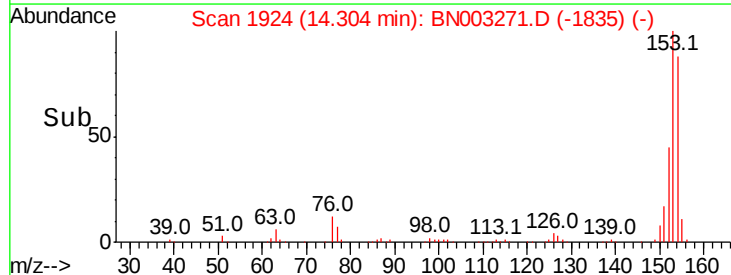
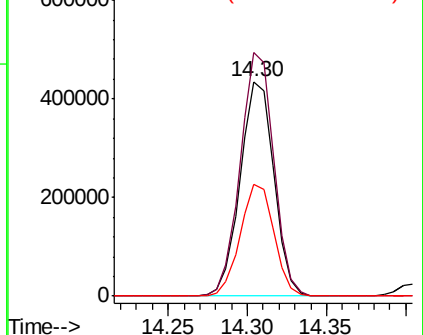


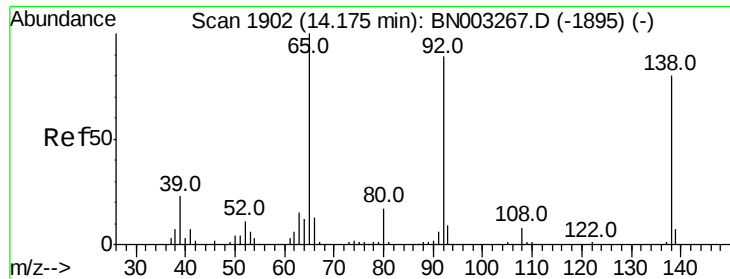
#52
 Acenaphthene
 Concen: 40.336 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.3	133.9
152	52.1	41.2	61.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.996 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

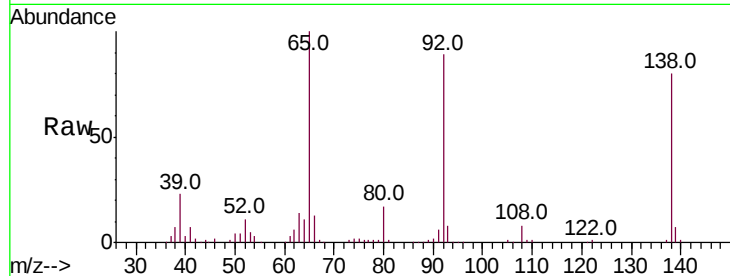
Tot Ion:138 Resp: 218993

Ion Ratio Lower Upper

138 100

108 9.9 8.4 12.6

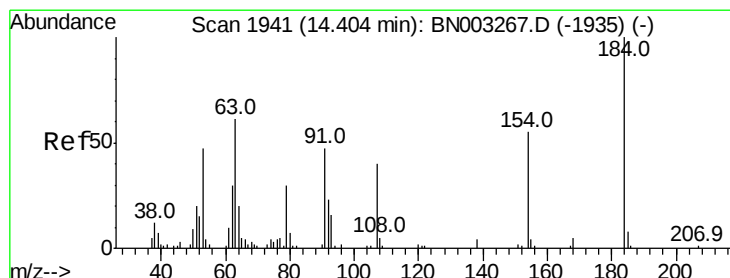
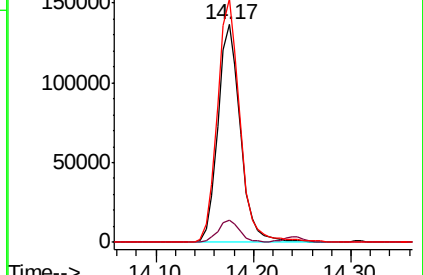
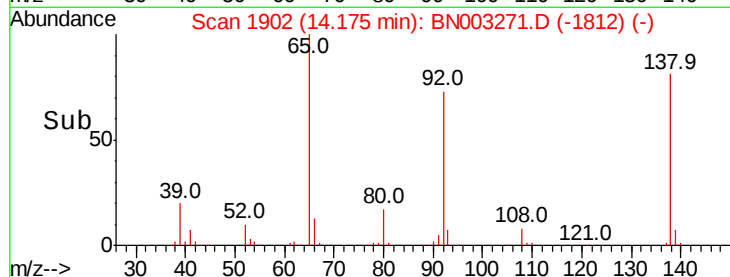
92 111.8 89.6 134.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



#54

2,4-Dinitrophenol

Concen: 39.928 ng

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

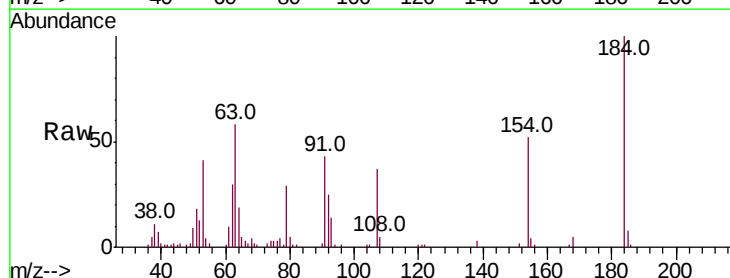
Tgt Ion:184 Resp: 102177

Ion Ratio Lower Upper

184 100

63 58.3 49.0 73.4

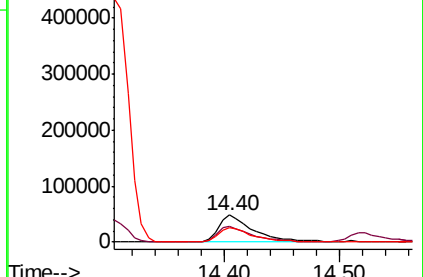
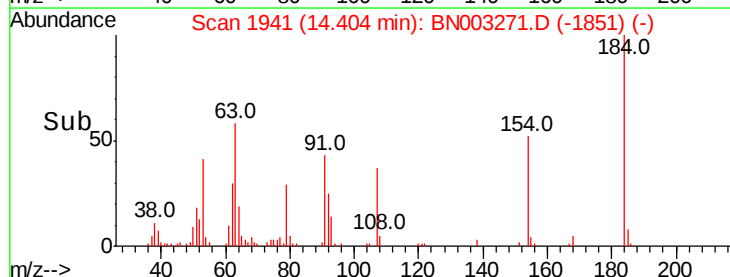
154 52.1 44.2 66.2

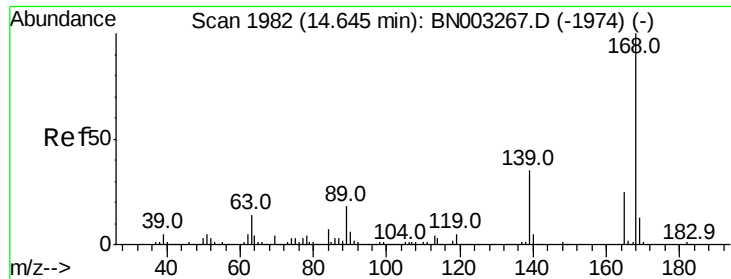


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

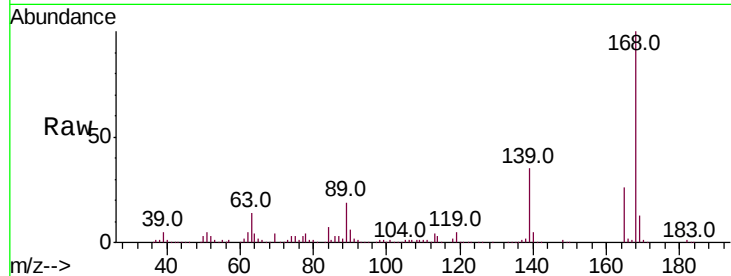




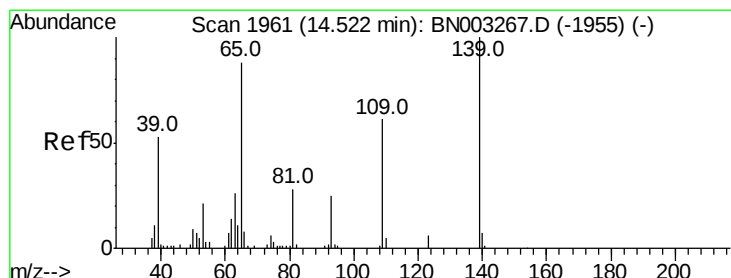
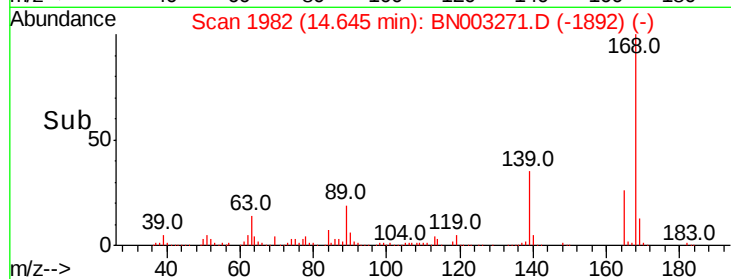
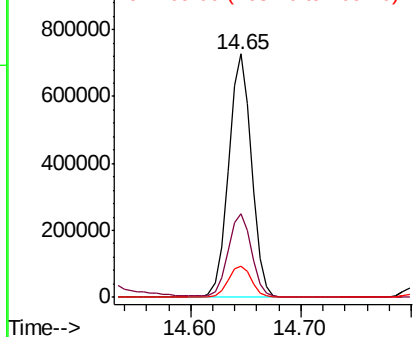
#55
Dibenzenofuran
Concen: 40.696 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:168 Resp: 1056648
Ion Ratio Lower Upper
168 100
139 34.5 28.5 42.7
169 13.0 10.3 15.5

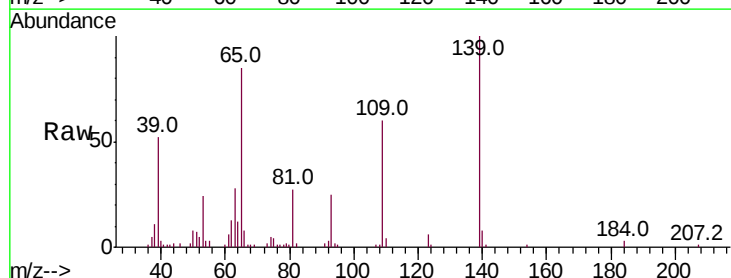


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

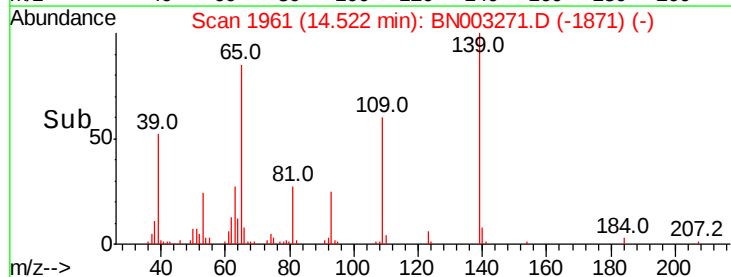
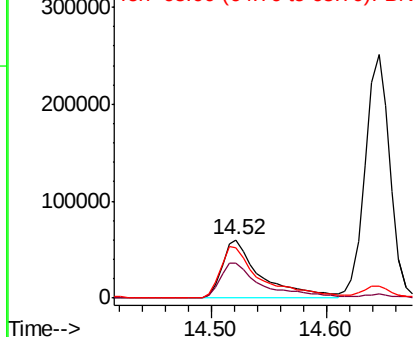


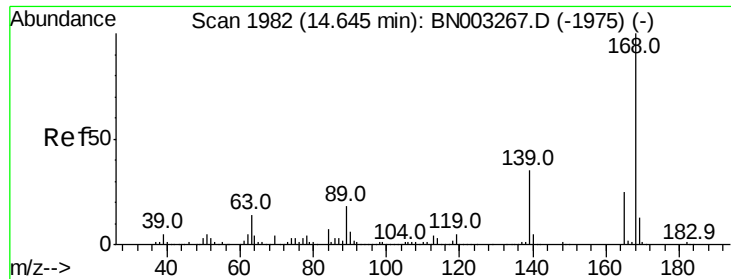
#56
4-Nitrophenol
Concen: 40.183 ng
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:139 Resp: 140160
Ion Ratio Lower Upper
139 100
109 59.9 40.7 80.7
65 85.1 68.0 108.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

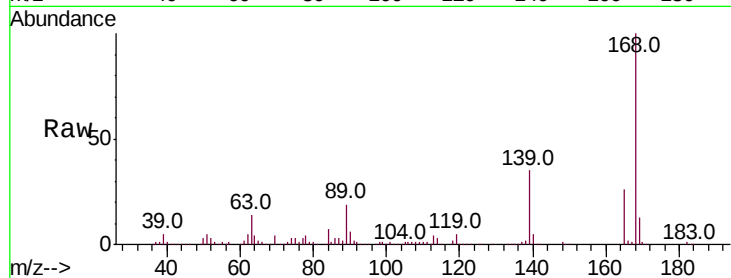




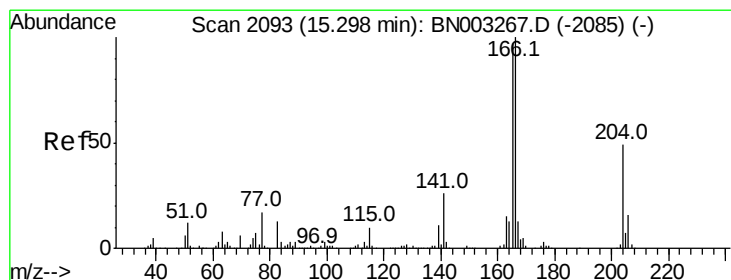
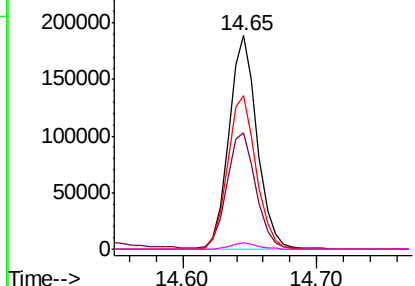
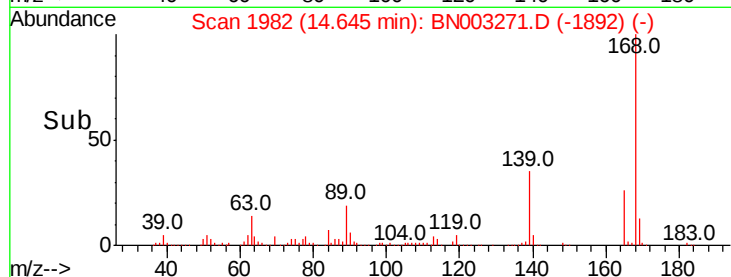
#57
 2,4-Dinitrotoluene
 Concen: 41.838 ng
 RT: 14.65 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 276723
 Ion Ratio Lower Upper
 165 100
 63 54.7 45.8 68.6
 89 71.7 58.7 88.1
 182 3.3 2.3 3.5

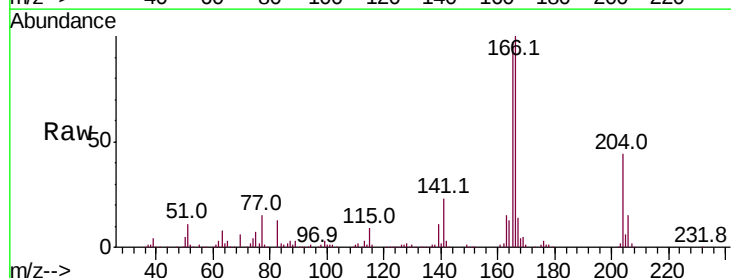


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

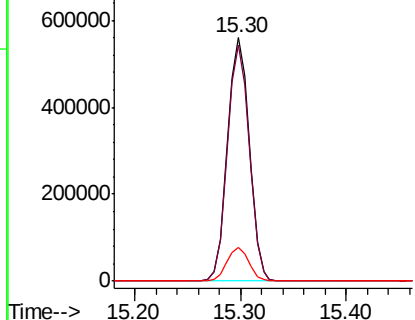
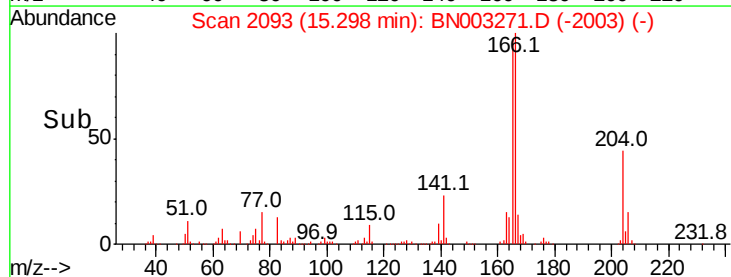


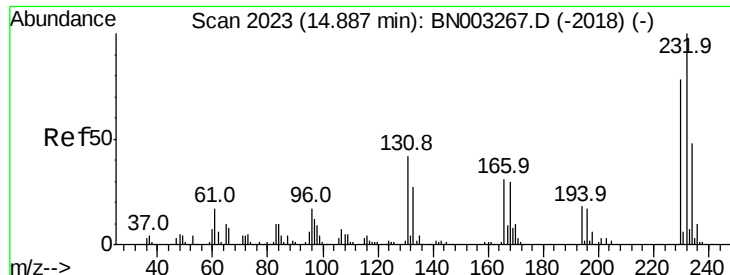
#58
 Fluorene
 Concen: 39.864 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion:166 Resp: 798699
 Ion Ratio Lower Upper
 166 100
 165 96.8 77.6 116.4
 167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

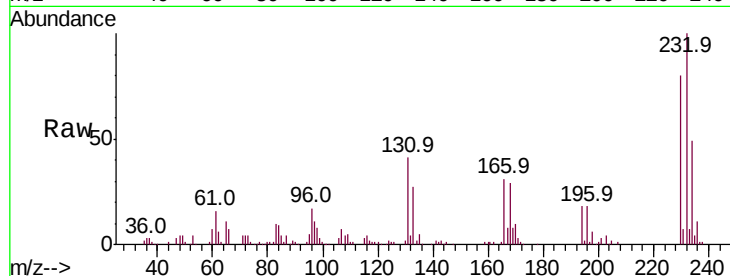




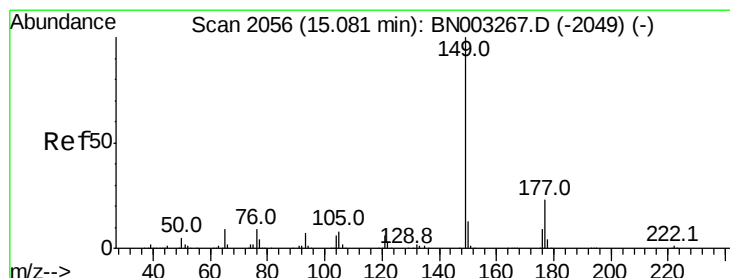
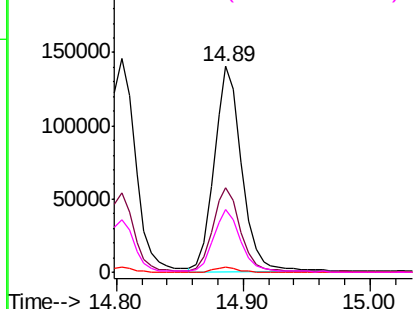
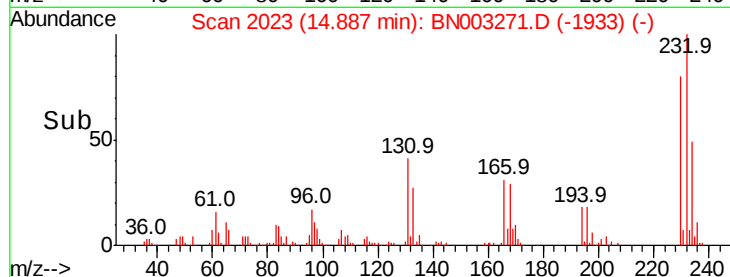
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.504 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232 Resp: 211204
 Ion Ratio Lower Upper
 232 100
 131 42.9 33.7 50.5
 130 2.0 1.6 2.4
 166 30.0 24.3 36.5

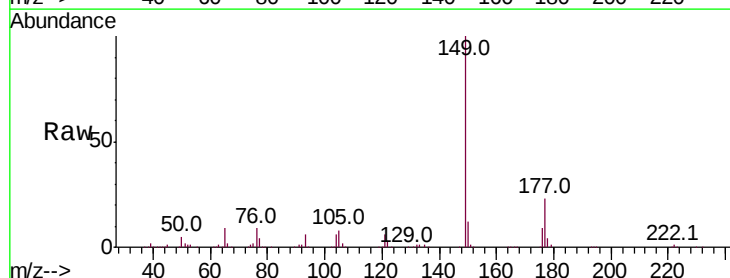


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

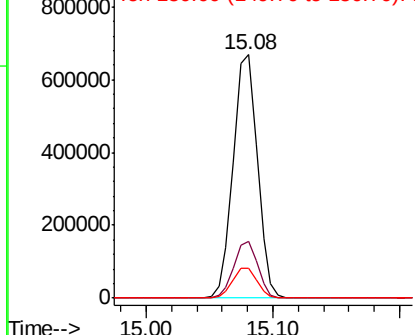
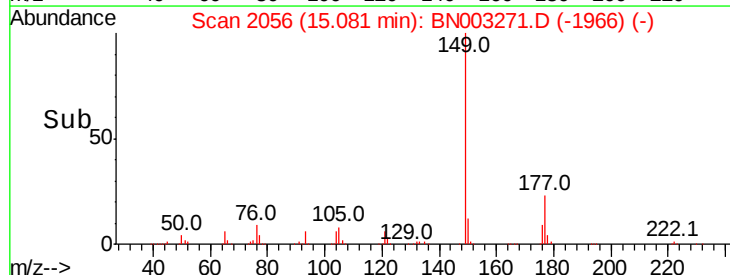


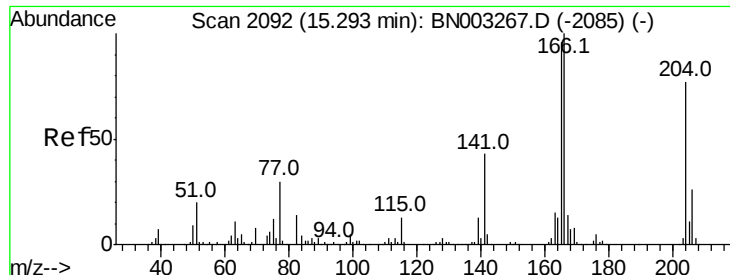
#60
 Diethylphthalate
 Concen: 40.436 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion:149 Resp: 881901
 Ion Ratio Lower Upper
 149 100
 177 23.2 18.6 28.0
 150 12.3 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

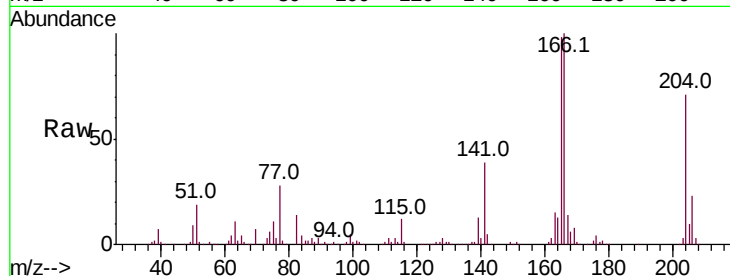




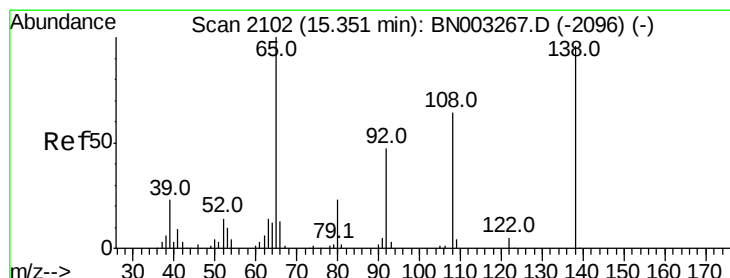
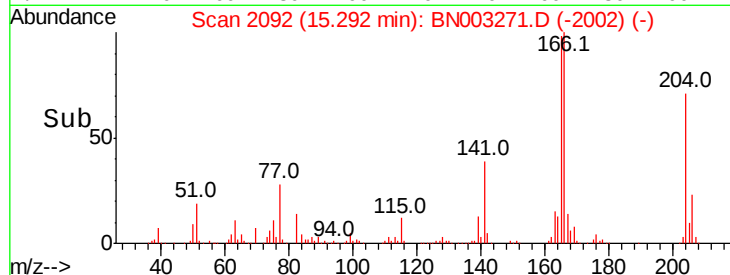
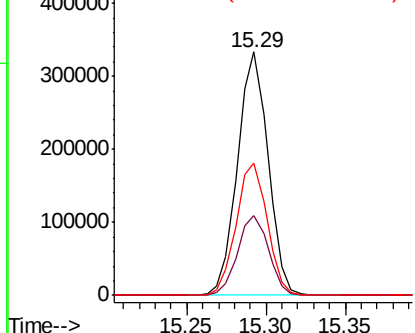
#61
 4-Chlorophenyl-phenylether
 Concen: 40.054 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 445859
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.6 39.8
 141 54.5 44.6 67.0

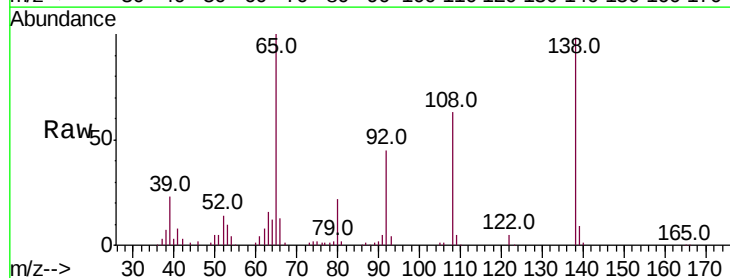


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

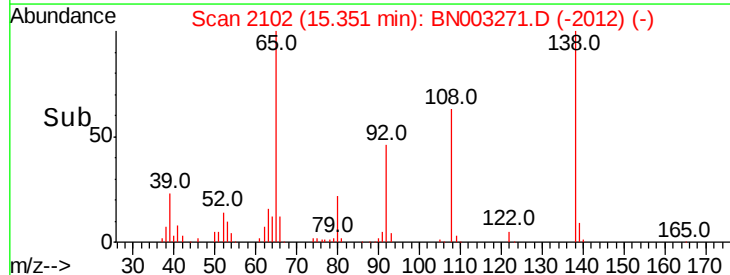
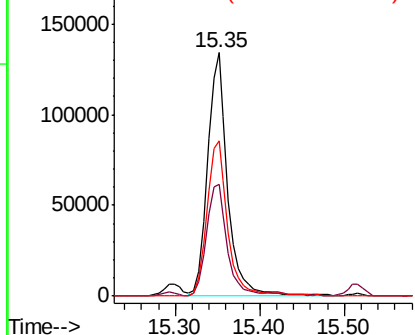


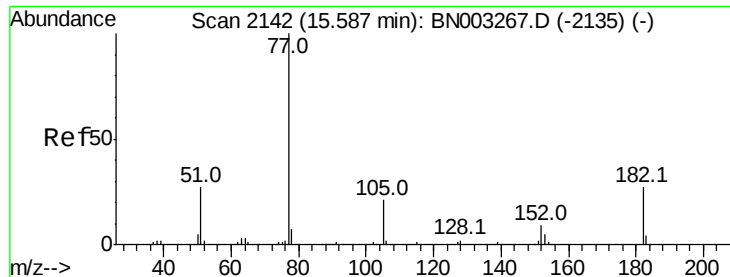
#62
 4-Nitroaniline
 Concen: 43.388 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion:138 Resp: 221037
 Ion Ratio Lower Upper
 138 100
 92 46.0 27.9 67.9
 108 63.7 46.3 86.3



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 108.00 (107.70 to 108.70): E

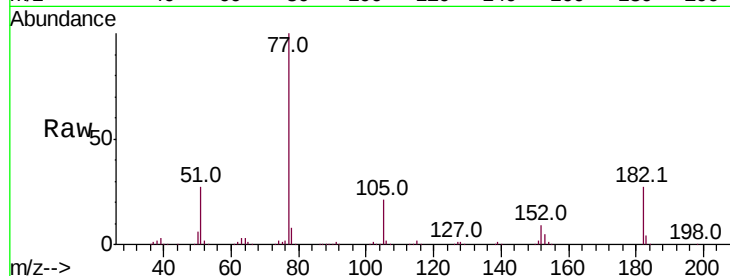




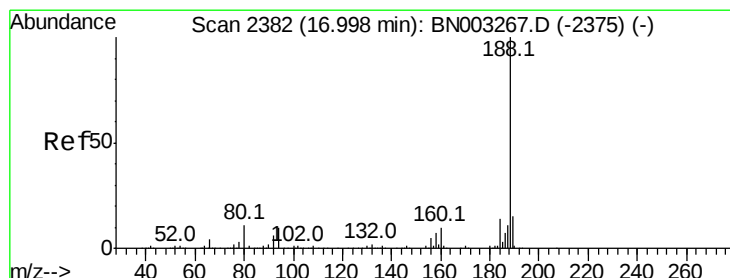
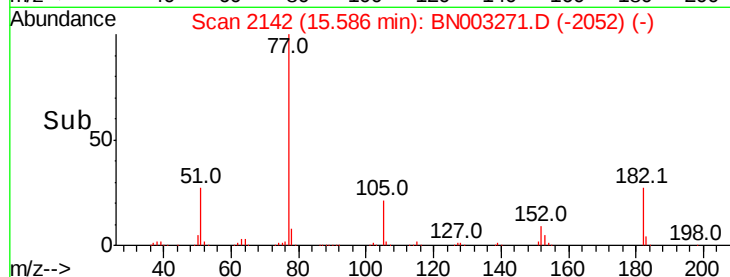
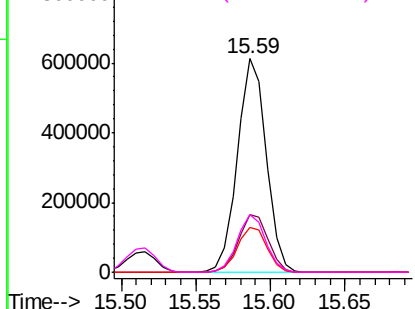
#63
Azobenzene
Concen: 40.683 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	77	Resp:	820021
Ion	Ratio	Lower	Upper
77	100		
182	27.0	6.5	46.5
105	21.0	1.0	41.0
51	26.8	7.0	47.0

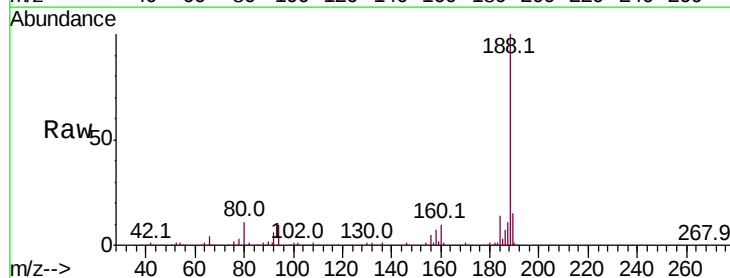


Abundance Ion 77.00 (76.70 to 77.70): BN003271.D (-2135) (-)
Ion 182.00 (181.70 to 182.70): BN003271.D (-2135) (-)
Ion 105.00 (104.70 to 105.70): BN003271.D (-2135) (-)
Ion 51.00 (50.70 to 51.70): BN003271.D (-2135) (-)

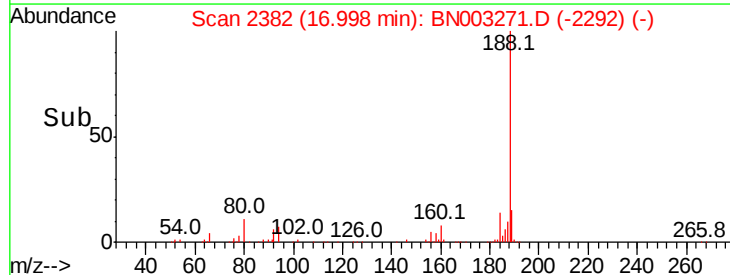
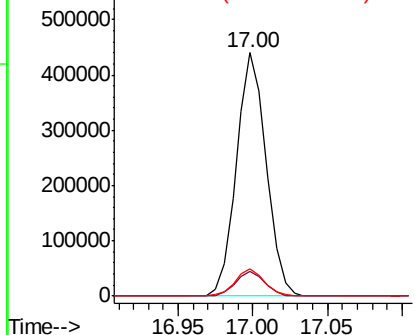


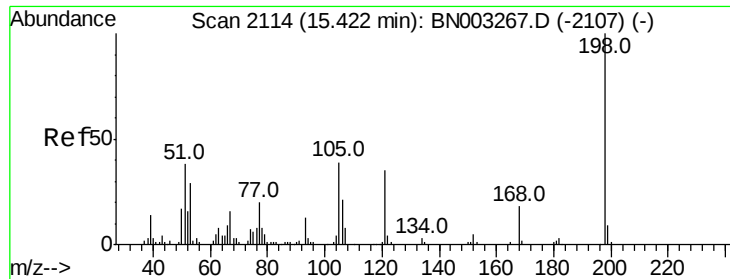
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:	188	Resp:	609062
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	11.2	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): BN003271.D (-2292) (-)
Ion 94.00 (93.70 to 94.70): BN003271.D (-2292) (-)
Ion 80.00 (79.70 to 80.70): BN003271.D (-2292) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 41.453 ng

RT: 15.42 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

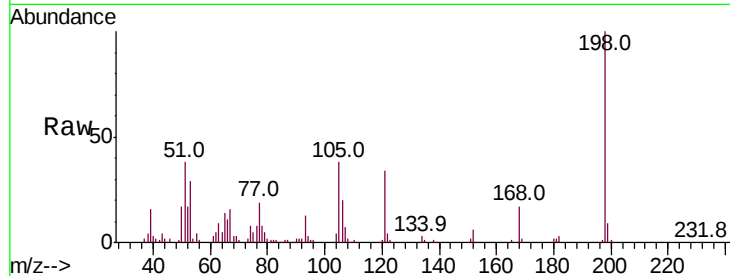
Tot Ion:198 Resp: 176165

Ion Ratio Lower Upper

198 100

51 37.6 19.2 59.2

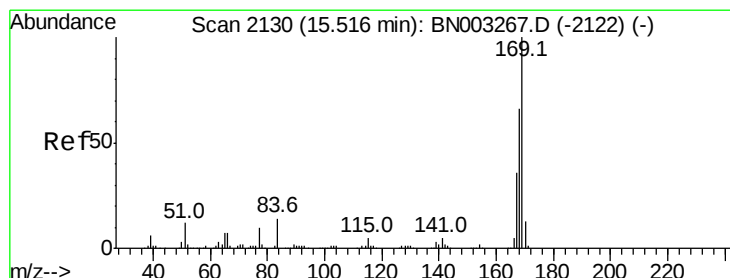
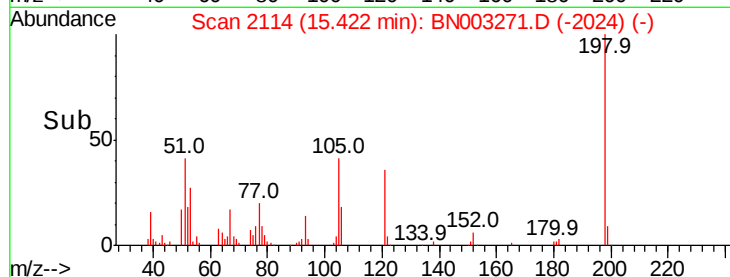
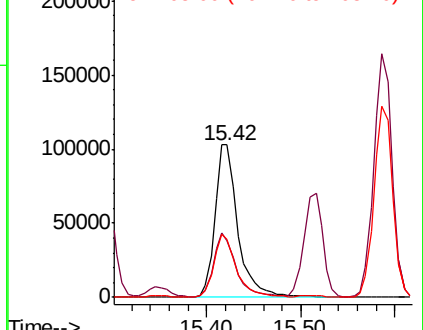
105 38.4 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): B

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.668 ng

RT: 15.52 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

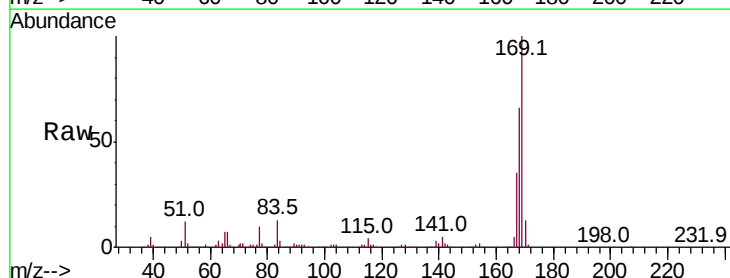
Tgt Ion:169 Resp: 775411

Ion Ratio Lower Upper

169 100

168 65.6 53.3 79.9

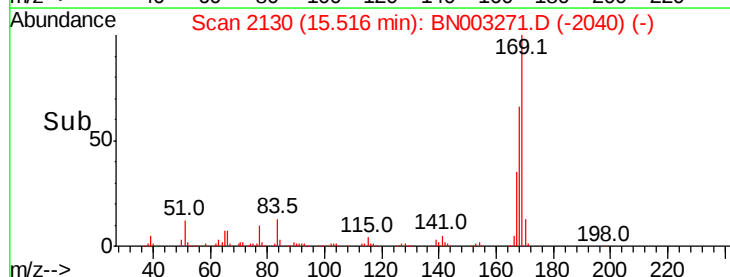
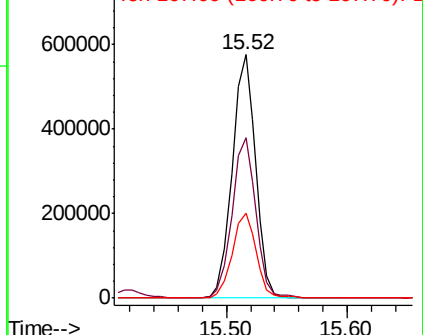
167 34.9 28.6 43.0

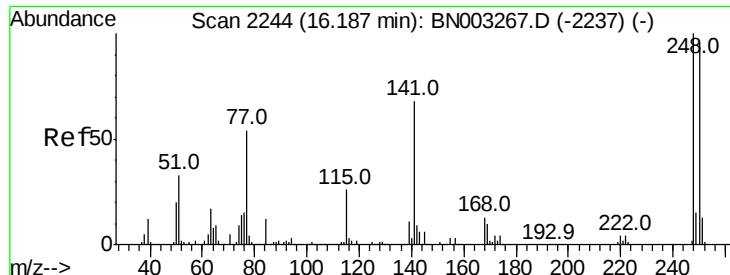


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

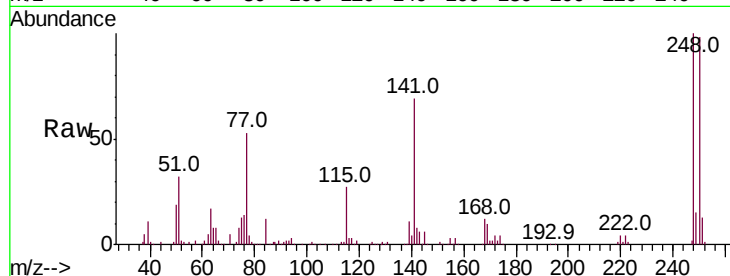




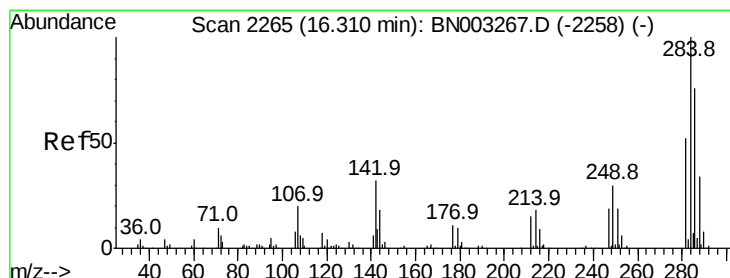
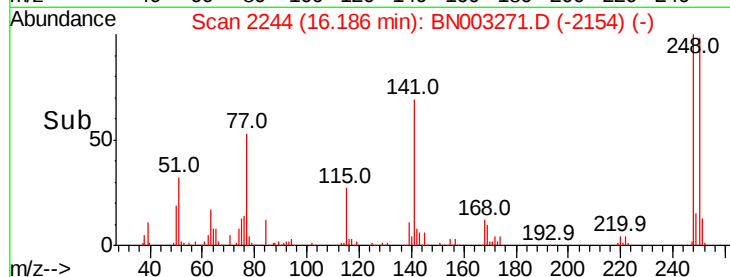
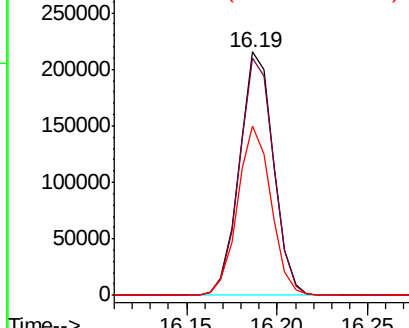
#67
4-Bromophenyl-phenylether
Concen: 40.946 ng
RT: 16.19 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 280868
Ion Ratio Lower Upper
248 100
250 97.7 76.4 114.6
141 69.4 54.2 81.4

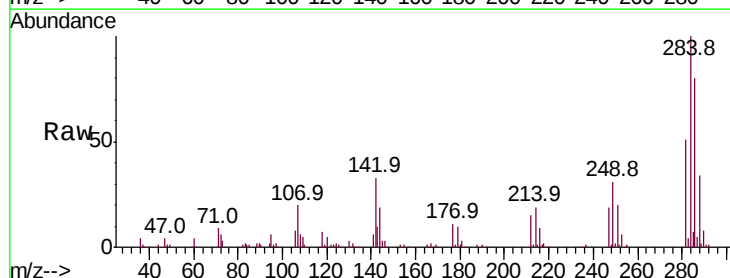


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

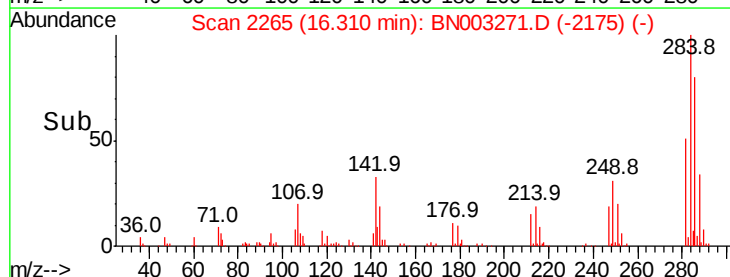
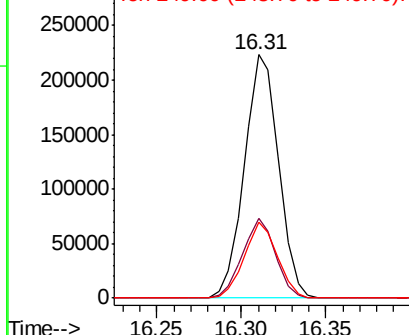


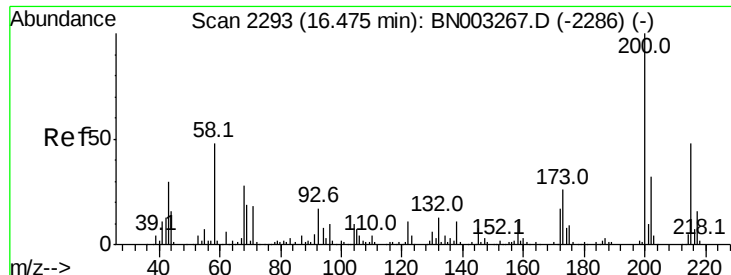
#68
Hexachlorobenzene
Concen: 40.374 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:284 Resp: 315498
Ion Ratio Lower Upper
284 100
142 32.5 25.6 38.4
249 31.4 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.282 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampled :

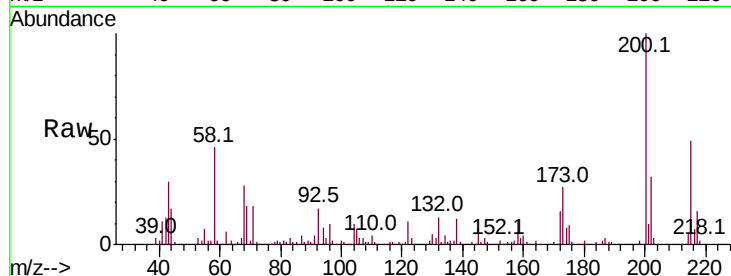
Tot Ion:200 Resp: 278953

Ion Ratio Lower Upper

200 100

173 26.9 6.3 46.3

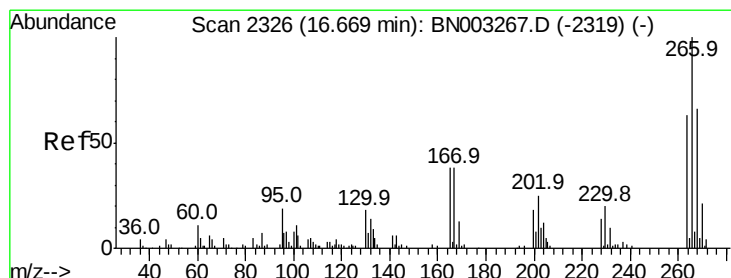
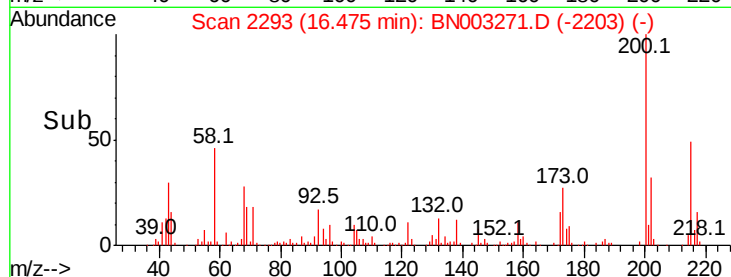
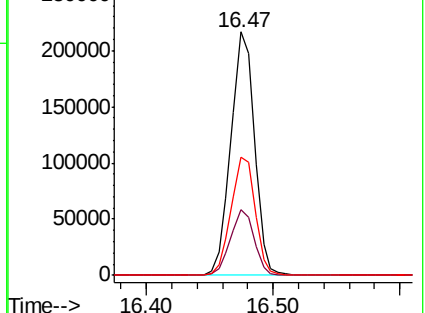
215 48.8 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.856 ng

RT: 16.67 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

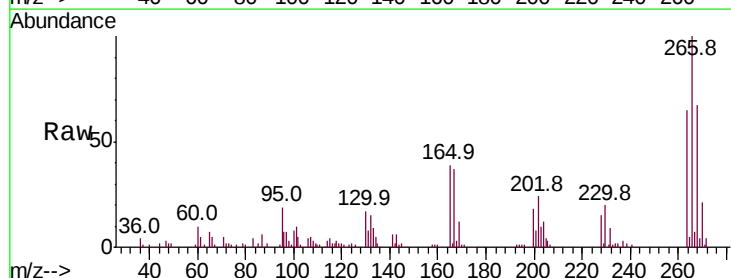
Tgt Ion:266 Resp: 151830

Ion Ratio Lower Upper

266 100

268 66.8 52.5 78.7

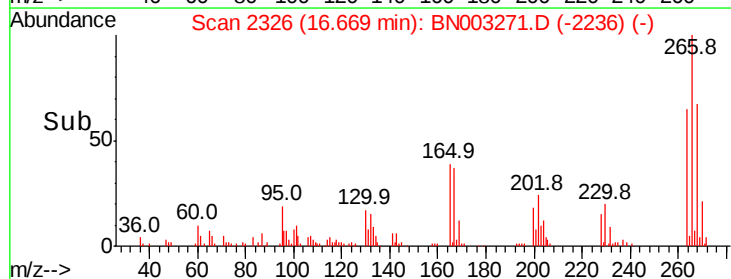
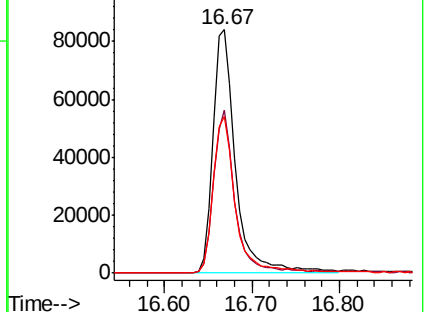
264 64.5 50.3 75.5

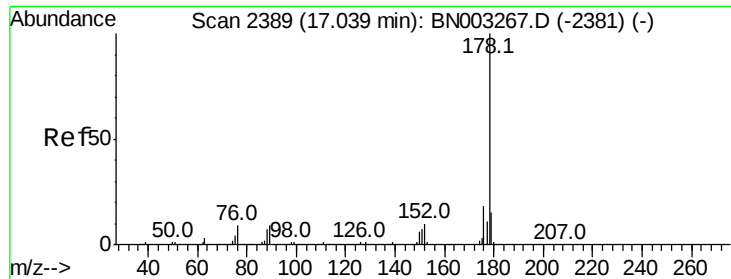


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

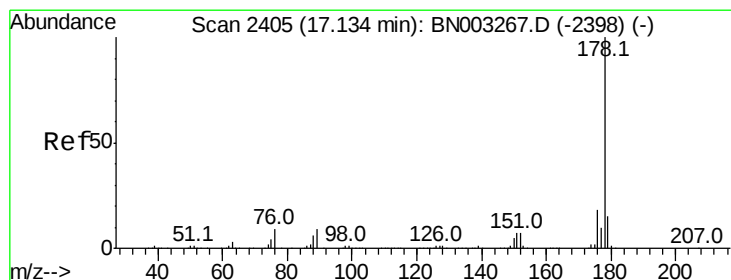
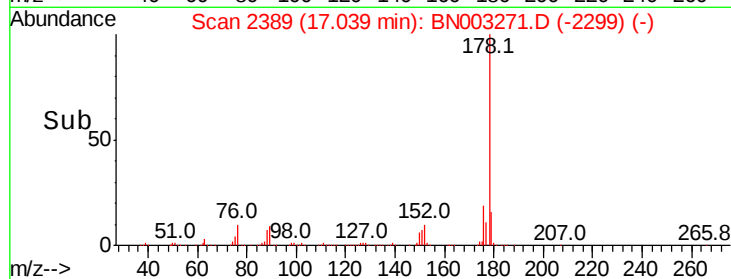
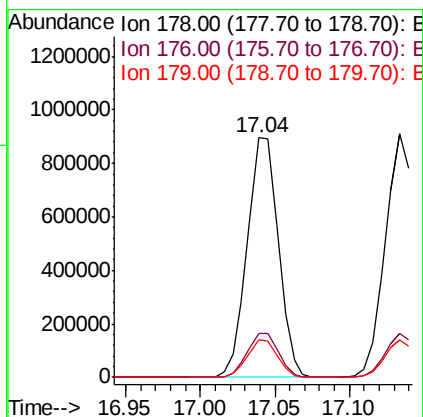
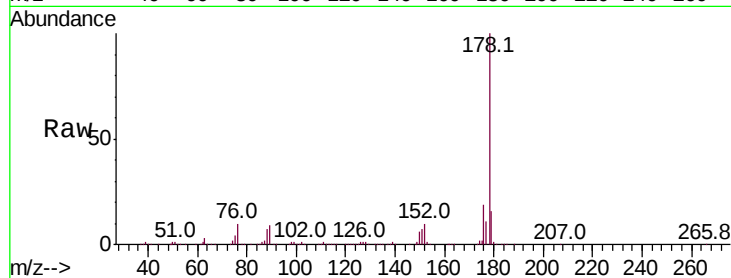




#71
Phenanthrene
Concen: 40.387 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

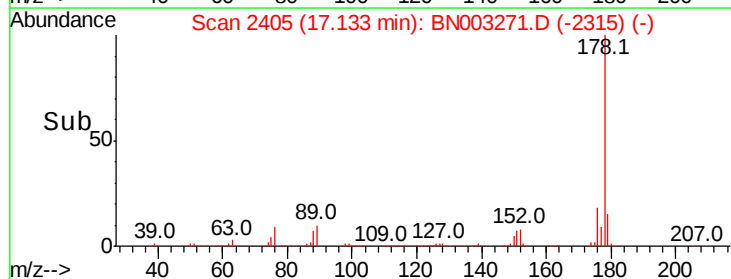
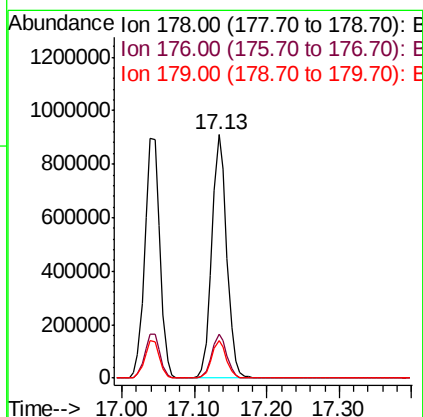
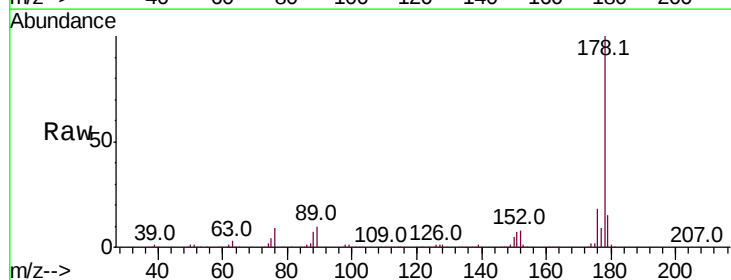
Instrument :
BNA_N
ClientSampleId :

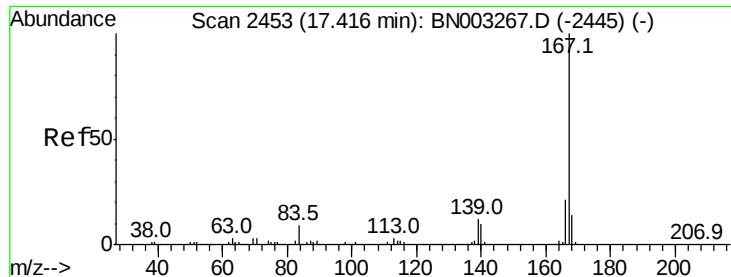
Tot Ion:178 Resp: 1293187
Ion Ratio Lower Upper
178 100
176 18.5 14.4 21.6
179 15.8 12.2 18.4



#72
Anthracene
Concen: 40.828 ng
RT: 17.13 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:178 Resp: 1304508
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.4 12.1 18.1





#73

Carbazole

Concen: 40.614 ng

RT: 17.42 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

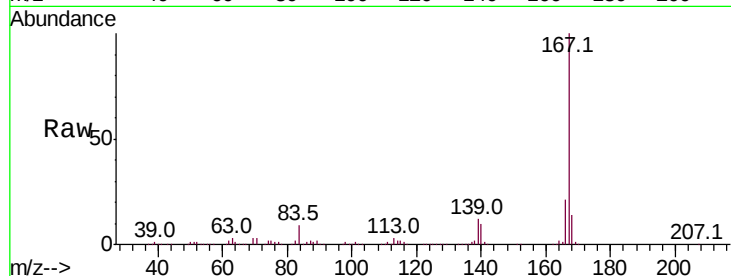
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1343865

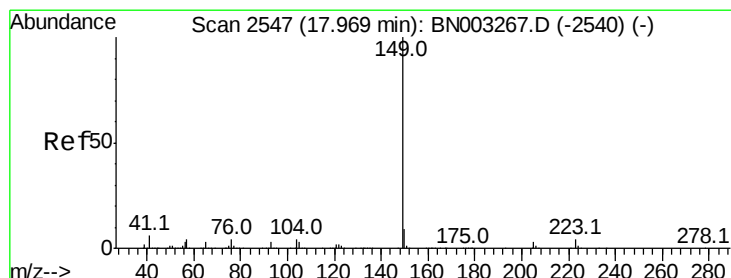
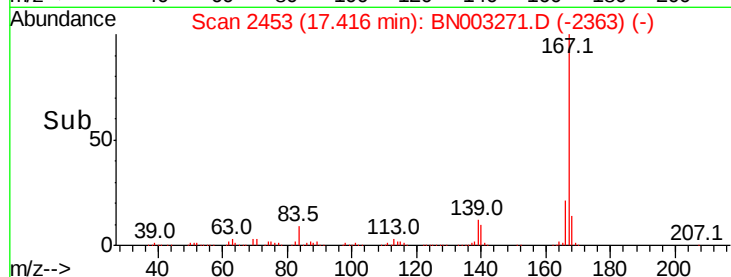
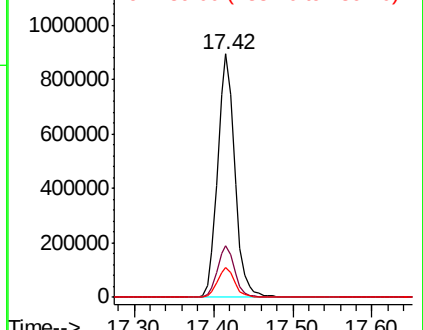
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	12.4	9.9	14.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.858 ng

RT: 17.97 min Scan# 2547

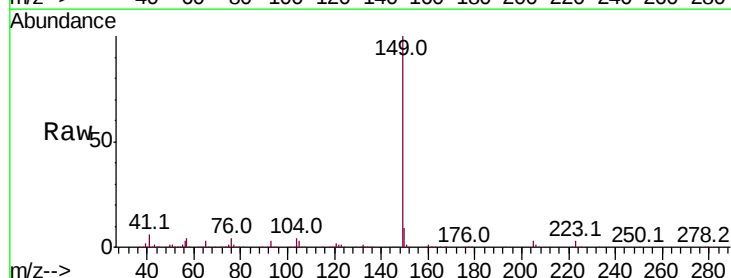
Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:149 Resp: 1577006

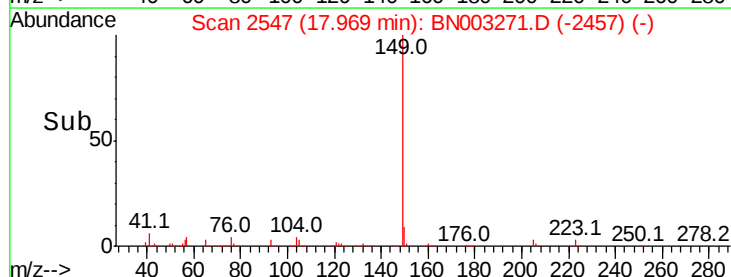
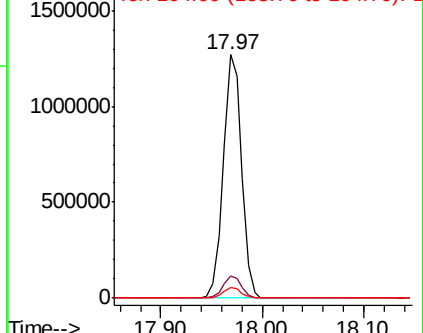
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	4.5	3.6	5.4

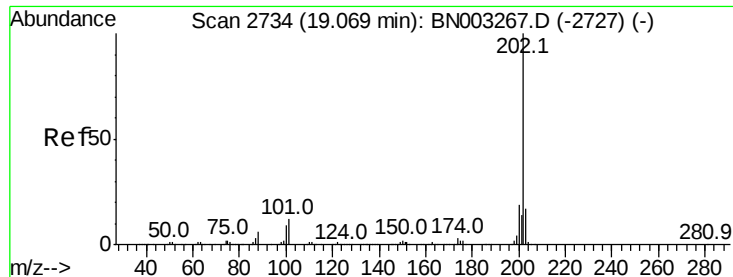


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.297 ng

RT: 19.07 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampled :

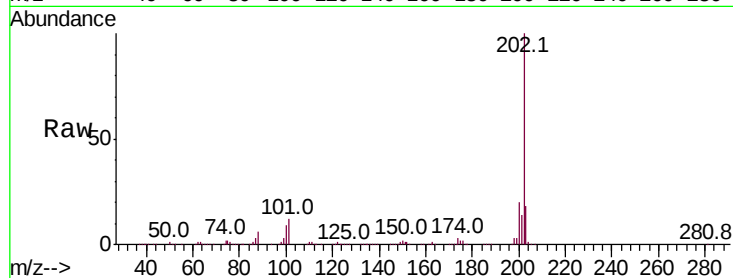
Tot Ion:202 Resp: 1520134

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.3

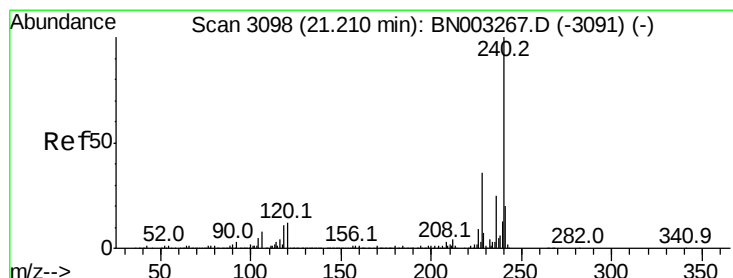
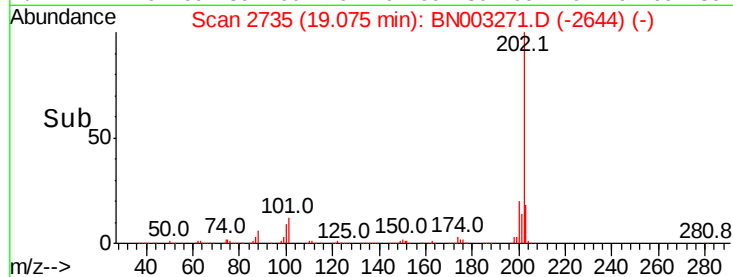
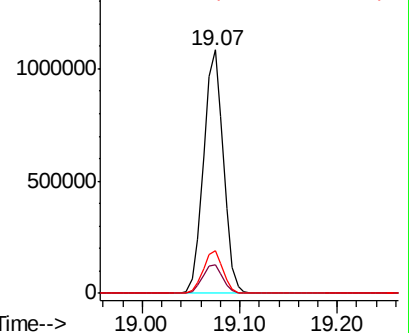
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

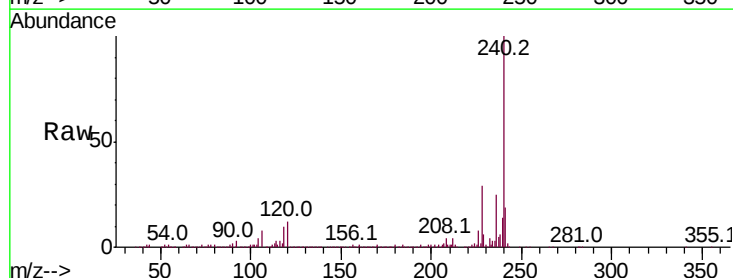
Tgt Ion:240 Resp: 667842

Ion Ratio Lower Upper

240 100

120 11.7 9.4 14.0

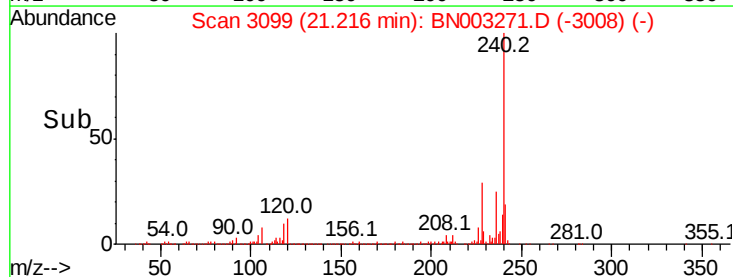
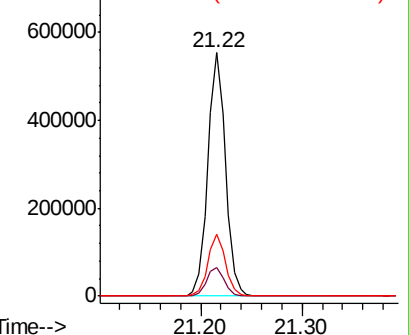
236 25.4 20.3 30.5

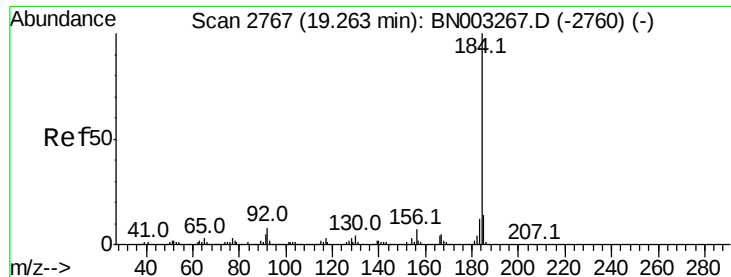


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.467 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

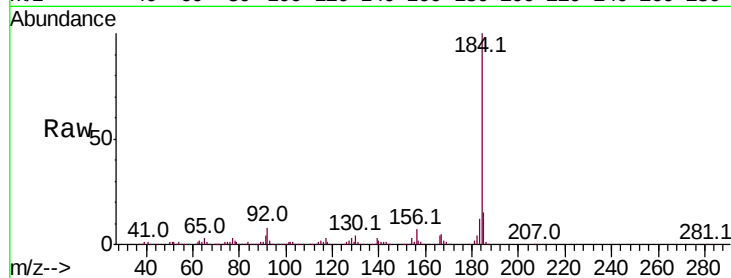
Tot Ion:184 Resp: 849839

Ion Ratio Lower Upper

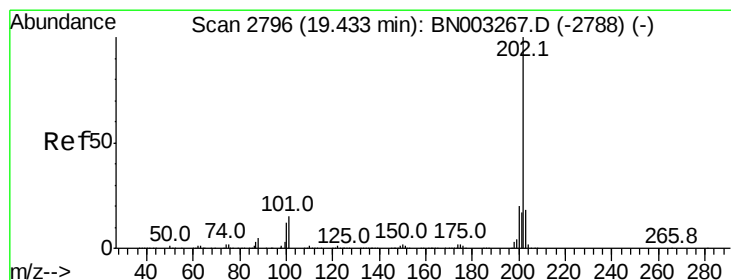
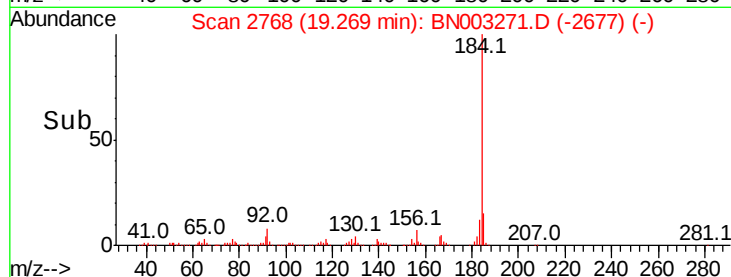
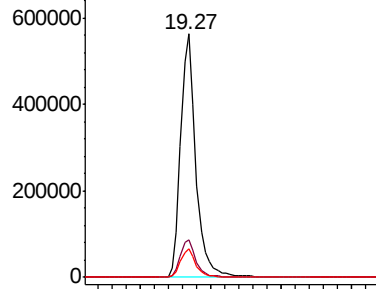
184 100

185 15.5 11.5 17.3

183 12.0 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.480 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

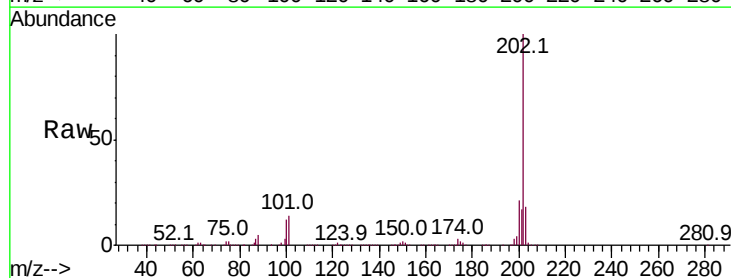
Tgt Ion:202 Resp: 1588873

Ion Ratio Lower Upper

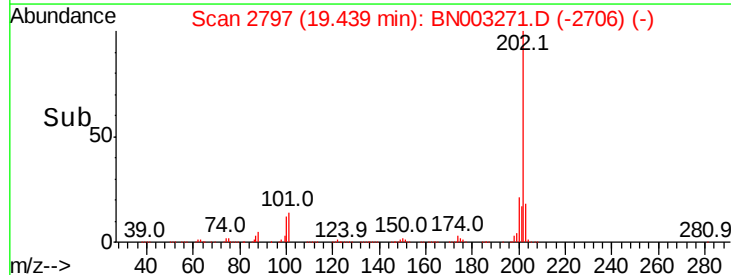
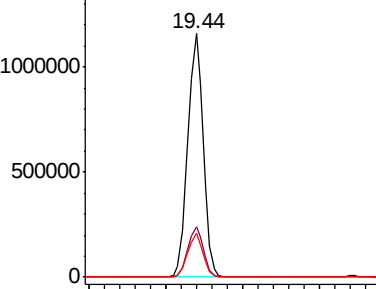
202 100

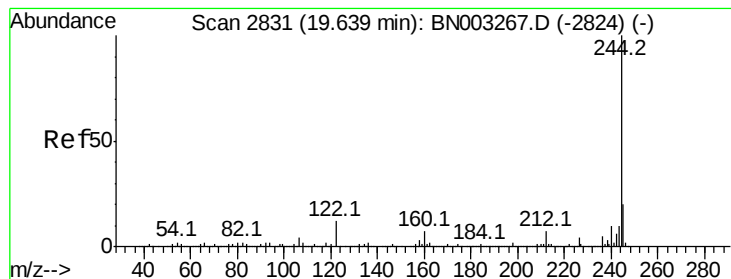
200 20.5 16.2 24.4

203 17.8 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.296 ng

RT: 19.65 min Scan# 2832

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

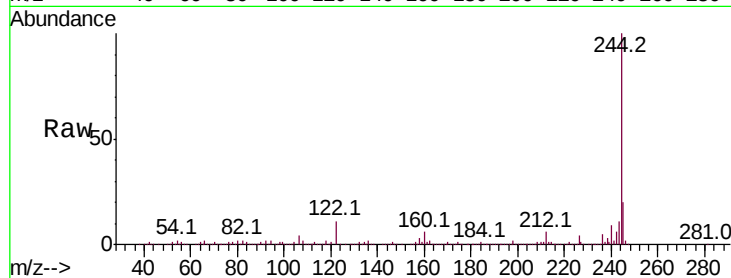
Tot Ion:244 Resp: 2507545

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

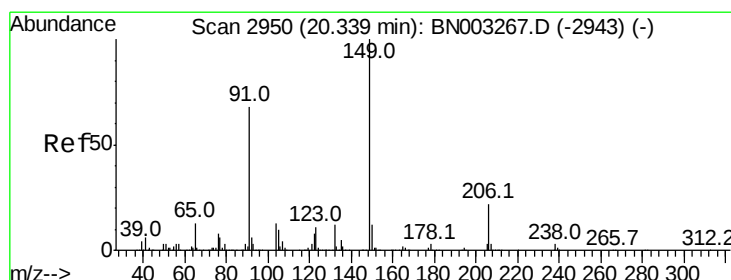
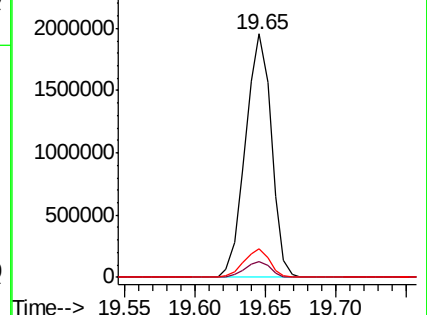
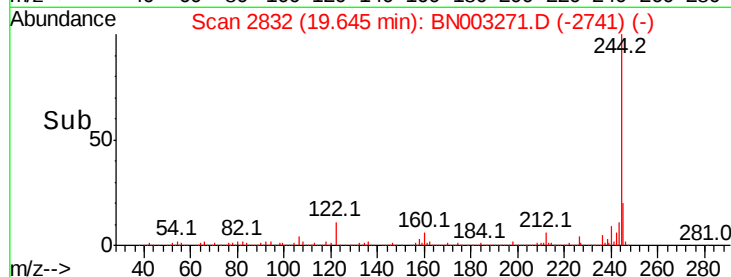
122 11.5 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.928 ng

RT: 20.35 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

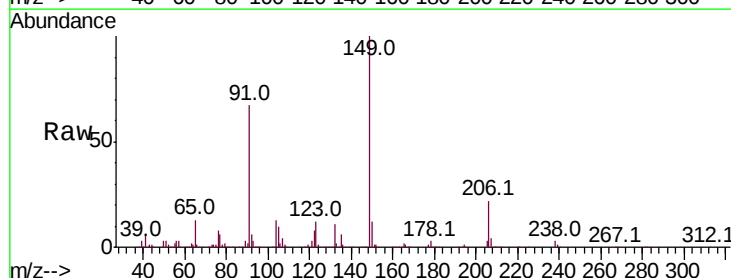
Tgt Ion:149 Resp: 745946

Ion Ratio Lower Upper

149 100

91 66.9 54.6 81.8

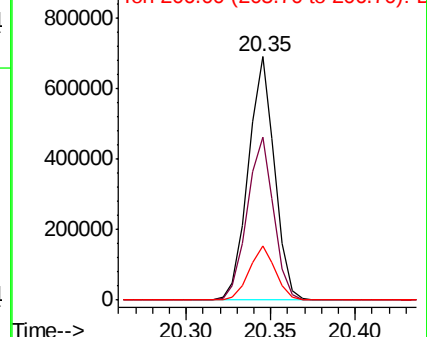
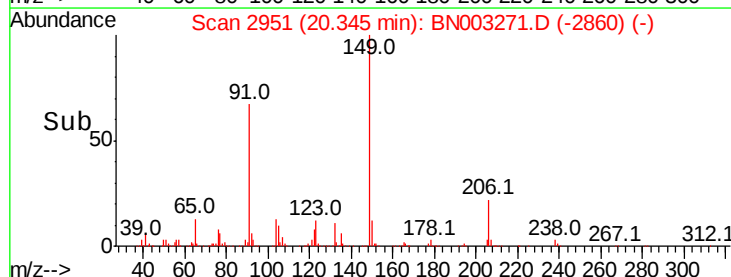
206 22.2 17.8 26.6

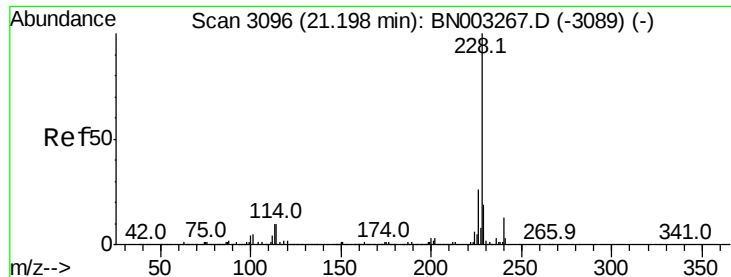


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.443 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

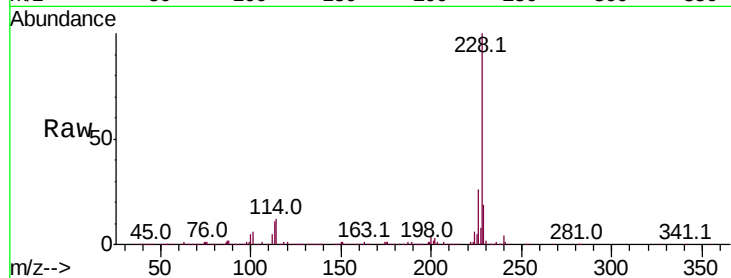
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1572918

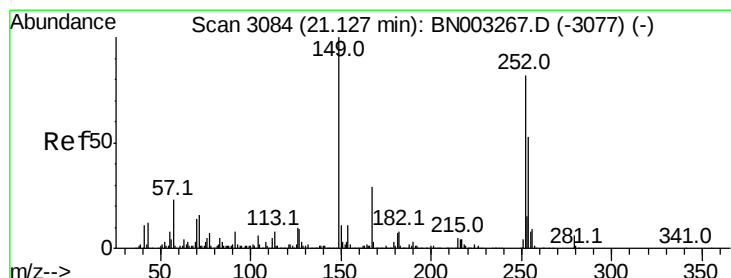
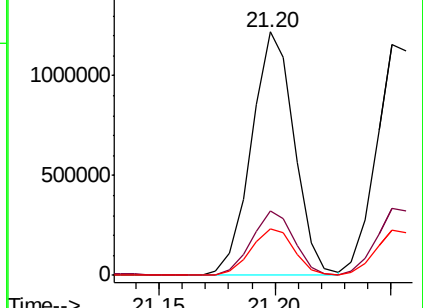
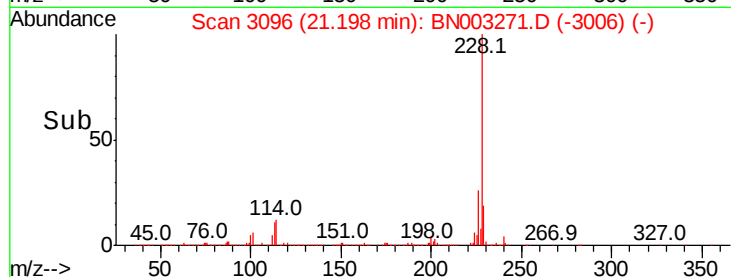
Ion	Ratio	Lower	Upper
228	100		
226	26.2	20.8	31.2
229	19.1	15.3	22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.013 ng

RT: 21.13 min Scan# 3085

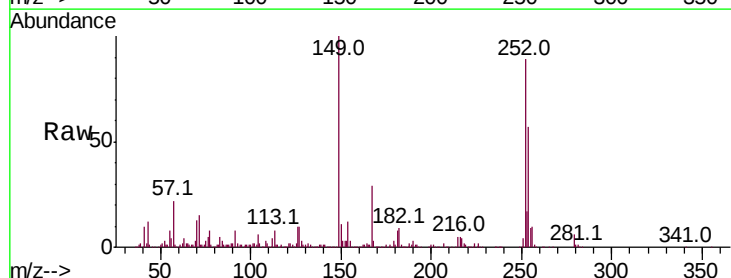
Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:252 Resp: 643997

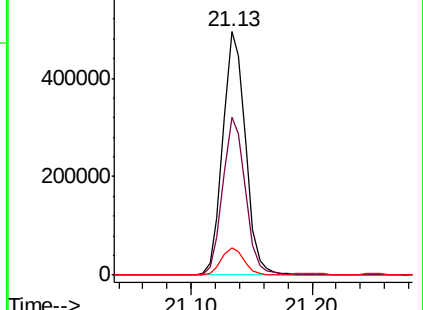
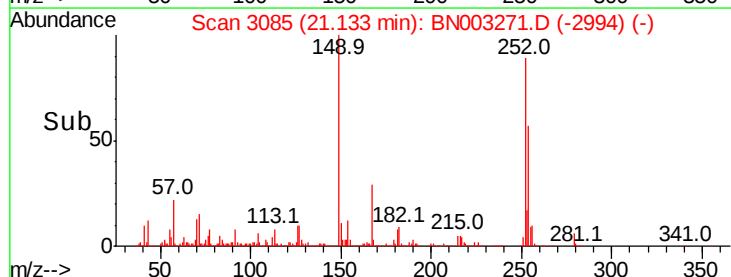
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.1	76.7
126	11.2	9.3	13.9

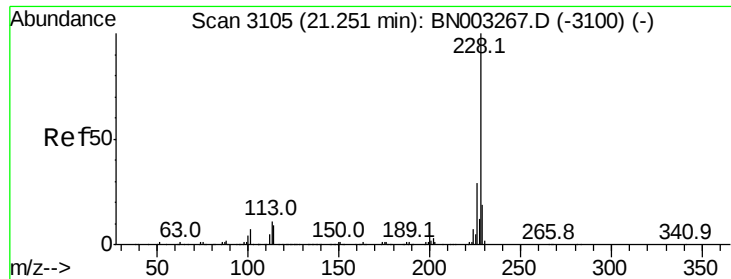


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.985 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

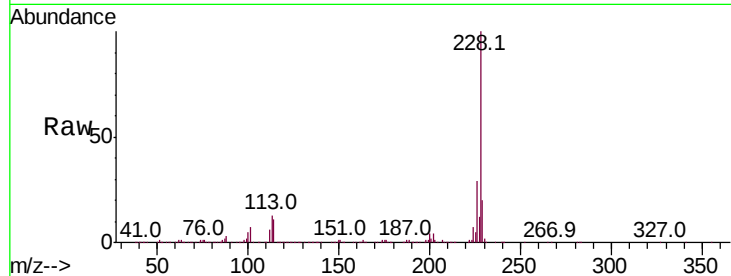
Tot Ion:228 Resp: 1494918

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	19.7	15.3	22.9

228 100

226 29.1 23.3 34.9

229 19.7 15.3 22.9

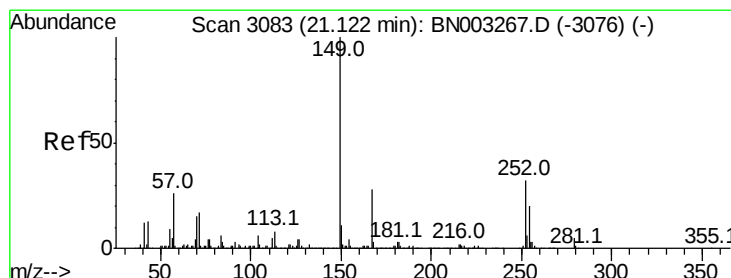
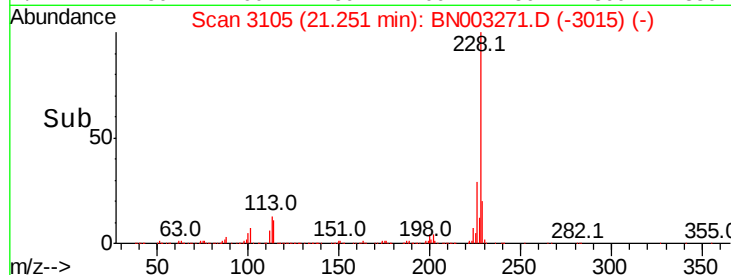
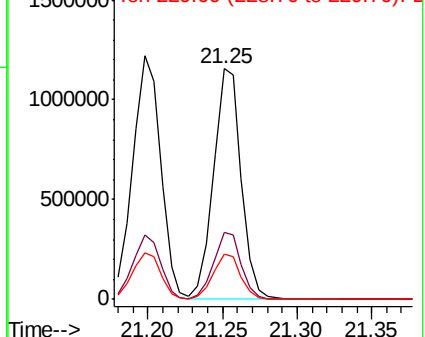


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.172 ng

RT: 21.13 min Scan# 3084

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

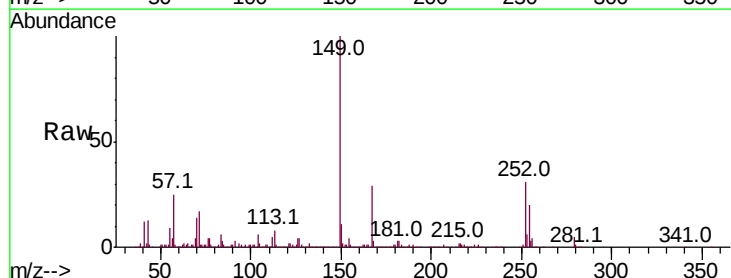
Tgt Ion:149 Resp: 1085794

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	33.8
279	5.0	3.8	5.8

149 100

167 28.5 22.6 33.8

279 5.0 3.8 5.8

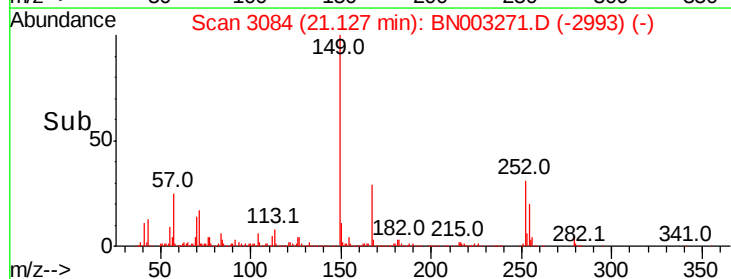
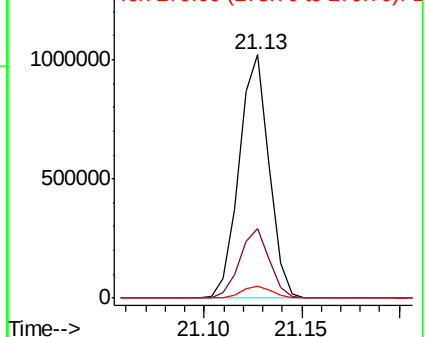


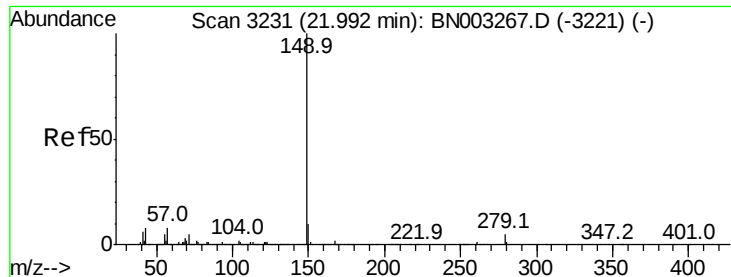
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.754 ng

RT: 22.00 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

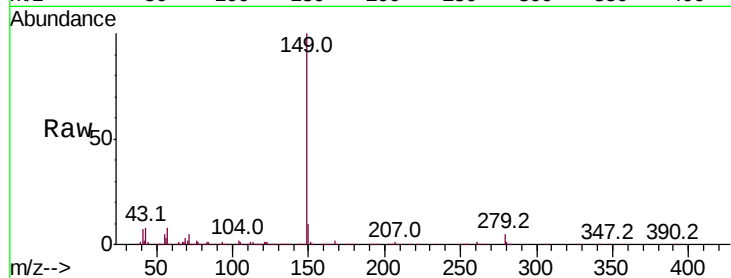
Tot Ion:149 Resp: 1890195

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

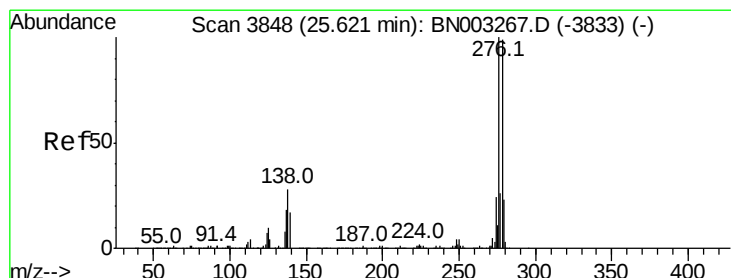
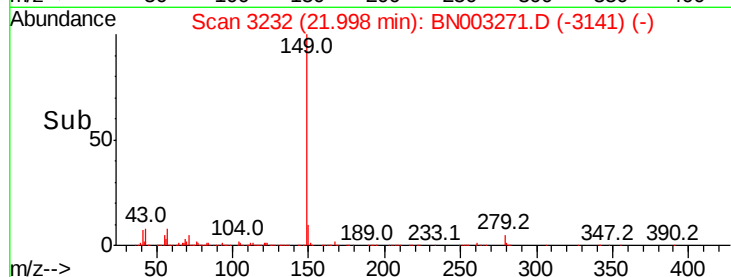
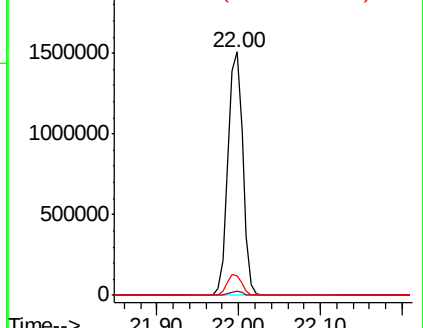
43 8.6 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.828 ng

RT: 25.63 min Scan# 3850

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

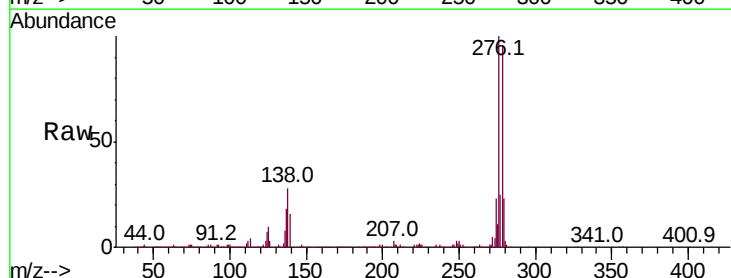
Tgt Ion:276 Resp: 1706555

Ion Ratio Lower Upper

276 100

138 27.0 21.2 31.8

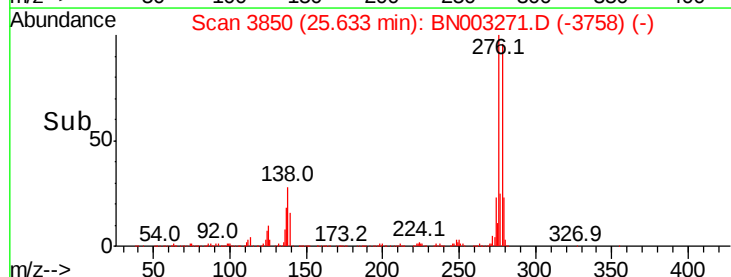
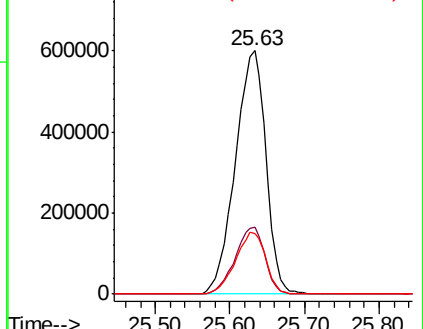
277 25.1 20.2 30.4

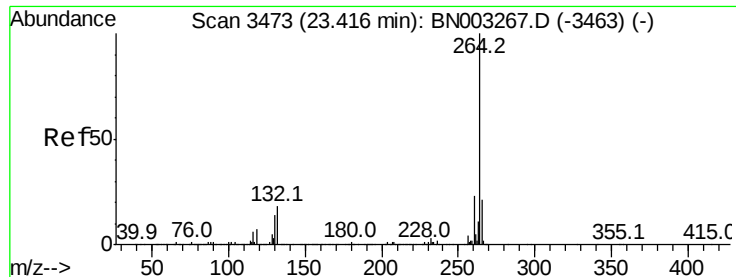


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3474

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampled :

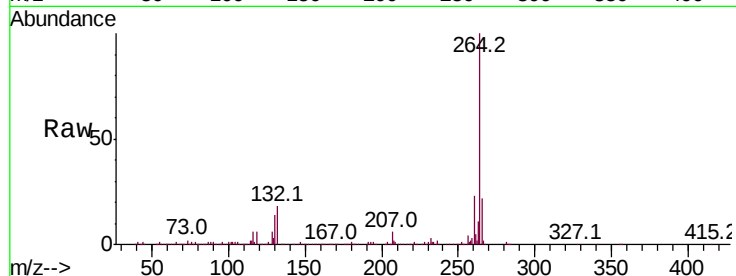
Tot Ion:264 Resp: 707002

Ion Ratio Lower Upper

264 100

260 22.6 18.5 27.7

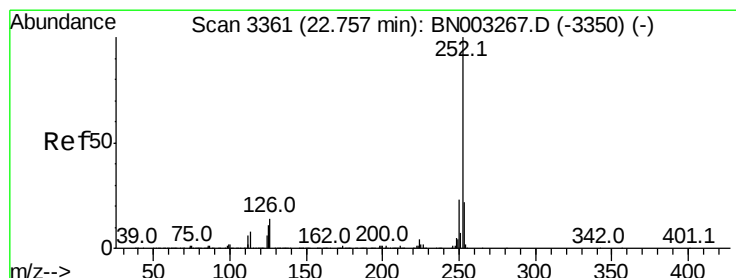
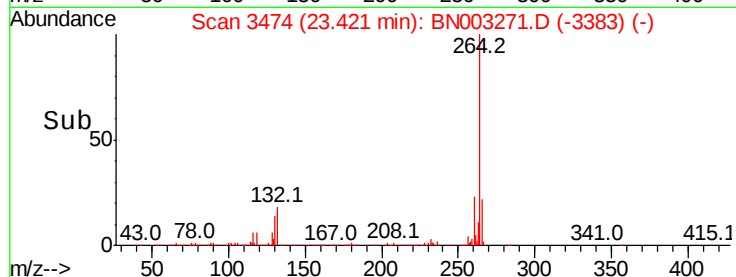
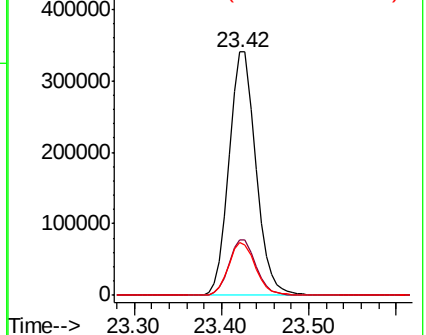
265 21.7 16.6 25.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.514 ng

RT: 22.77 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

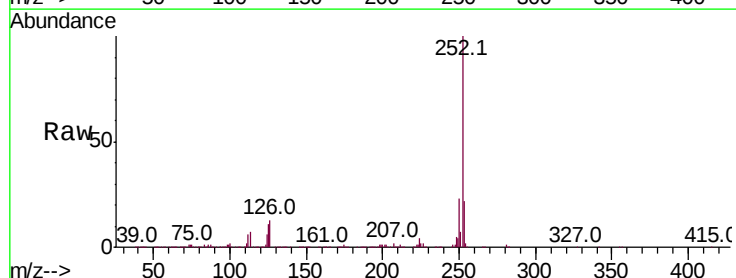
Tgt Ion:252 Resp: 1538180

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

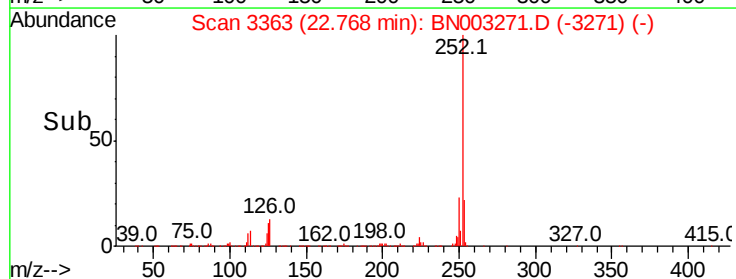
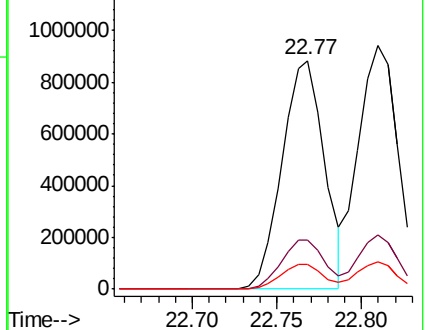
125 10.6 8.6 12.8

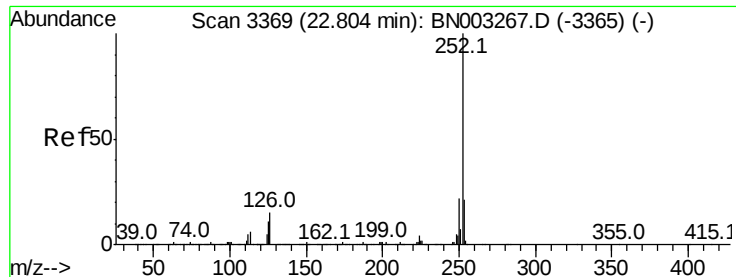


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

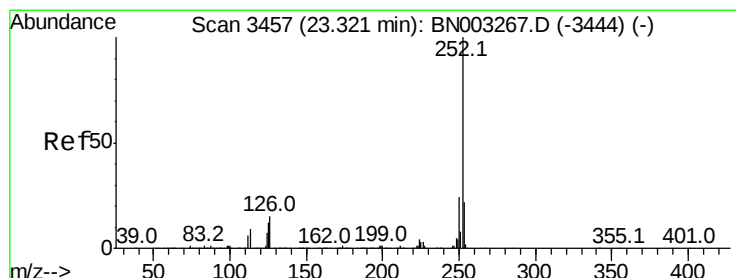
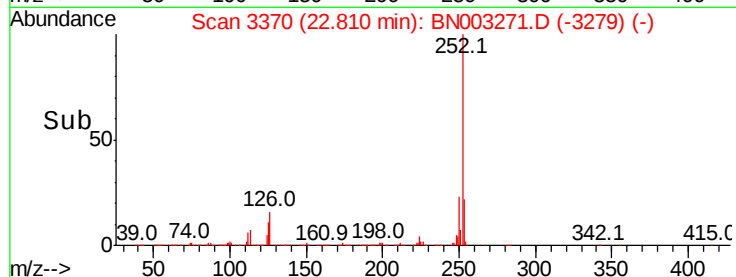
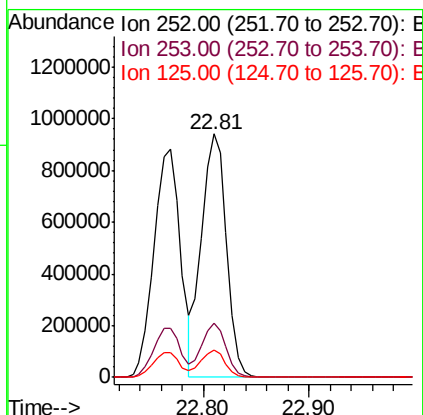
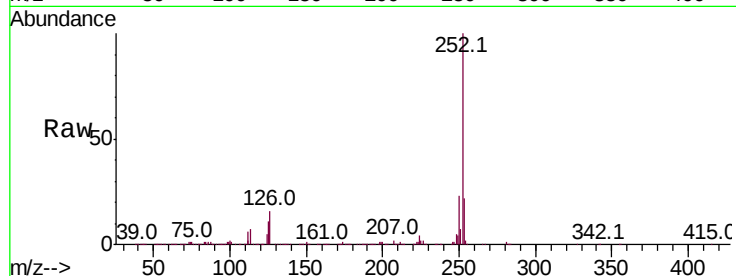




#89
Benzo(k)fluoranthene
Concen: 40.559 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

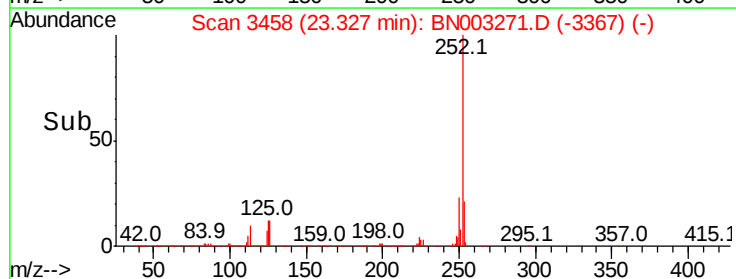
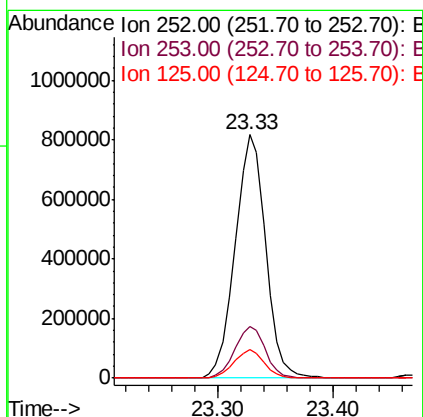
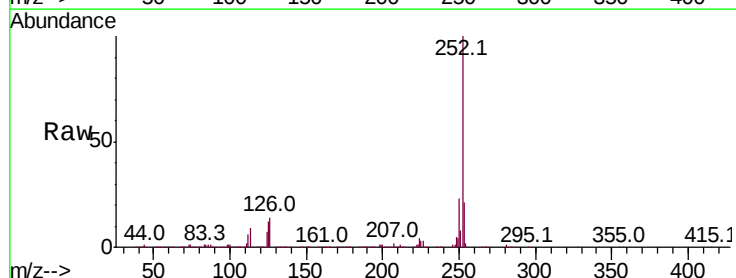
Instrument :
BNA_N
ClientSampleId :

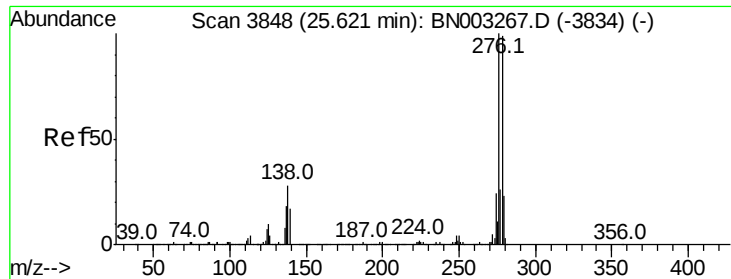
Tot Ion:252 Resp: 1548501
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 11.4 8.7 13.1



#90
Benzo(a)pyrene
Concen: 40.282 ng
RT: 23.33 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:252 Resp: 1494442
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 11.7 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 39.718 ng

RT: 25.63 min Scan# 3850

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

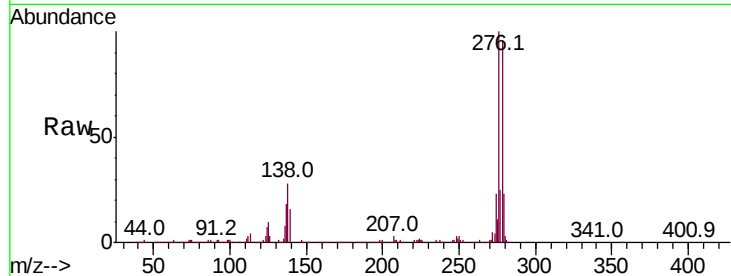
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1458475

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.9	20.9
279	23.9	19.0	28.6



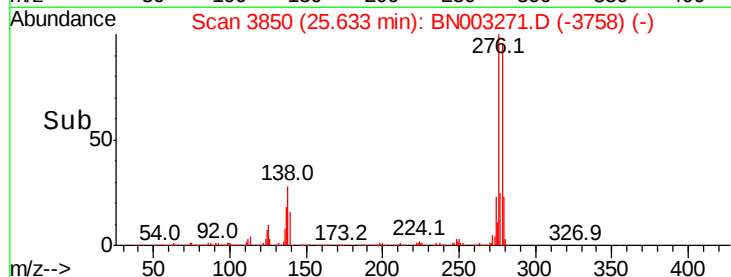
Abundance

Ion 278.00 (277.70 to 278.70): E

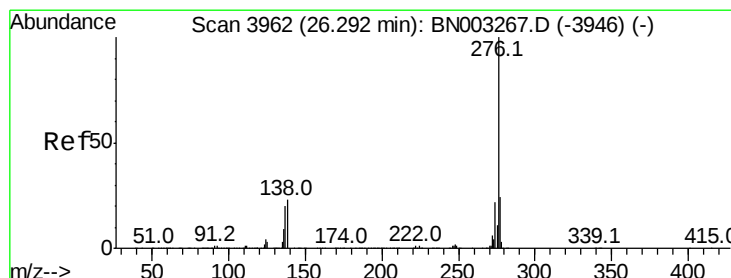
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.63



Time-->



#92

Benzo(g,h,i)perylene

Concen: 39.644 ng

RT: 26.30 min Scan# 3964

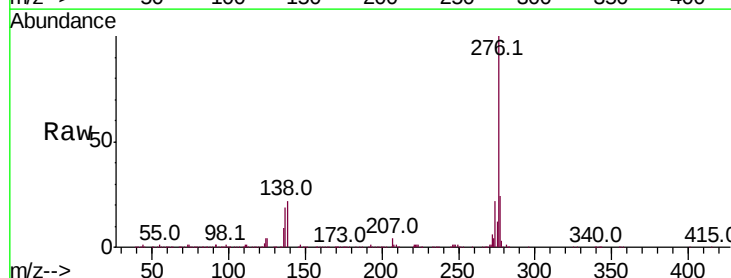
Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:276 Resp: 1397571

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	22.1	18.2	27.4



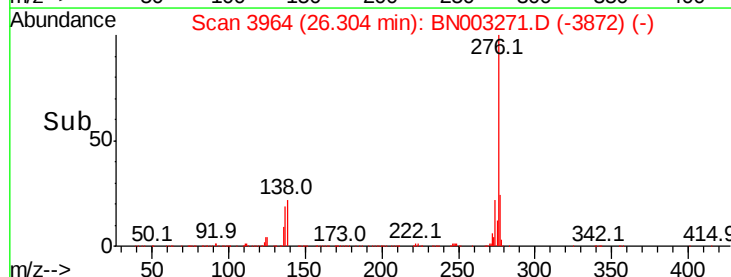
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

26.30



Time-->