

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003270.D
 Acq On : 24 Oct 2018 13:38
 Operator : MJ/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 24 14:11:34 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 13:08:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	102030	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	469250	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	281415	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	642676	20.00	ng	0.00
76) Chrysene-d12	21.22	240	681154	20.00	ng	0.00
87) Perylene-d12	23.42	264	686743	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	952675	150.32	ng	0.00
7) Phenol-d6	6.81	99	1368349	153.86	ng	0.00
23) Nitrobenzene-d5	8.76	82	1341135	146.57	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	621695	170.13	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	3263589	151.05	ng	0.00
79) Terphenyl-d14	19.65	244	4890515	149.74	ng	0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.21	88	209534	88.068	ng	99
3) Pyridine	3.59	79	503768	73.097	ng	98
4) n-Nitrosodimethylamine	3.52	42	189120	63.972	ng	99
6) Aniline	6.95	93	834300	76.794	ng	99
8) 2-Chlorophenol	7.18	128	583636	79.407	ng	98
9) Benzaldehyde	6.76	77	281349	51.366	ng	98
10) Phenol	6.83	94	723947	79.412	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	575370	77.543	ng	98
12) 1,3-Dichlorobenzene	7.49	146	643603	76.837	ng	97
13) 1,4-Dichlorobenzene	7.63	146	652693	76.169	ng	98
14) 1,2-Dichlorobenzene	7.95	146	636794	77.033	ng	99
15) Benzyl Alcohol	7.86	79	499180	74.382	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	826858	69.009	ng	99
17) 2-Methylphenol	8.06	107	490141	78.754	ng	98
18) Hexachloroethane	8.66	117	231807	73.915	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	487235	75.530	ng	99
20) 3+4-Methylphenols	8.39	107	703267	80.989	ng	99
22) Acetophenone	8.43	105	917682	75.426	ng	# 100
24) Nitrobenzene	8.80	77	680544	71.765	ng	98
25) Isophorone	9.32	82	1173753	74.708	ng	98
26) 2-Nitrophenol	9.50	139	378103	82.539	ng	99
27) 2,4-Dimethylphenol	9.58	122	505878	79.405	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	781502	77.005	ng	98
29) 2,4-Dichlorophenol	10.04	162	594265	79.992	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	640890	76.175	ng	99
31) Naphthalene	10.42	128	1818179	76.773	ng	99
32) Benzoic acid	9.83	122	428130	79.205	ng	97
33) 4-Chloroaniline	10.55	127	837403	79.470	ng	98
34) Hexachlorobutadiene	10.70	225	381855	74.115	ng	99
35) Caprolactam	11.37	113	193860	76.464	ng	99
36) 4-Chloro-3-methylphenol	11.70	107	650526	77.008	ng	97
37) 2-Methylnaphthalene	12.04	142	1305216	78.145	ng	98
38) 1-Methylnaphthalene	12.26	142	1265770	73.892	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	755419	79.833	ng	99

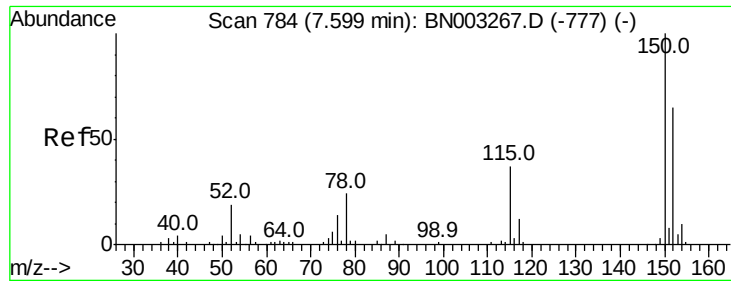
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003270.D
 Acq On : 24 Oct 2018 13:38
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	332004	62.124	ng	100
43) 2,4,6-Trichlorophenol	12.67	196	493040	77.659	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	524766	78.030	ng	98
46) 1,1'-Biphenyl	13.07	154	1983493	80.097	ng	99
47) 2-Chloronaphthalene	13.12	162	1459098	76.334	ng	99
48) 2-Nitroaniline	13.34	65	456508	74.222	ng	100
49) Acenaphthylene	13.96	152	2222095	76.608	ng	99
50) Dimethylphthalate	13.72	163	1809163	77.393	ng	100
51) 2,6-Dinitrotoluene	13.85	165	420390	80.947	ng	98
52) Acenaphthene	14.31	154	1324638	75.815	ng	98
53) 3-Nitroaniline	14.18	138	468910	83.331	ng	99
54) 2,4-Dinitrophenol	14.40	184	240307	87.388	ng	97
55) Dibenzofuran	14.65	168	2171045	76.640	ng	100
56) 4-Nitrophenol	14.52	139	319750	74.016	ng	99
57) 2,4-Dinitrotoluene	14.65	165	580684	82.386	ng	97
58) Fluorene	15.30	166	1648714	77.218	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	455980	78.838	ng	97
60) Diethylphthalate	15.09	149	1822383	76.593	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	917018	77.617	ng	99
62) 4-Nitroaniline	15.36	138	469202	81.798	ng	99
63) Azobenzene	15.59	77	1707152	74.777	ng	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	386042	88.972	ng	97
66) n-Nitrosodiphenylamine	15.52	169	1592430	74.671	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	585666	77.844	ng	98
68) Hexachlorobenzene	16.32	284	654803	78.686	ng	99
69) Atrazine	16.48	200	509343	70.940	ng	98
70) Pentachlorophenol	16.67	266	372669	69.571	ng	98
71) Phenanthrene	17.05	178	2666148	76.002	ng	99
72) Anthracene	17.14	178	2667639	76.830	ng	99
73) Carbazole	17.42	167	2751720	78.983	ng	100
74) Di-n-butylphthalate	17.97	149	3226470	79.392	ng	100
75) Fluoranthene	19.07	202	3097830	81.335	ng	99
77) Benzidine	19.27	184	1548563	69.705	ng	97
78) Pyrene	19.44	202	3202853	68.183	ng	99
80) Butylbenzylphthalate	20.35	149	1538389	75.235	ng	99
81) Benzo(a)anthracene	21.20	228	3109063	74.888	ng	98
82) 3,3'-Dichlorobenzidine	21.14	252	1193791	73.808	ng	99
83) Chrysene	21.26	228	2977394	75.323	ng	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	2183127	76.563	ng	98
85) Di-n-octyl phthalate	22.00	149	3758902	83.141	ng	100
86) Indeno(1,2,3-cd)pyrene	25.64	276	3074436	79.775	ng	99
88) Benzo(b)fluoranthene	22.77	252	3130919	77.250	ng	99
89) Benzo(k)fluoranthene	22.82	252	2909018	72.879	ng	100
90) Benzo(a)pyrene	23.33	252	2885376	76.229	ng	99
91) Dibenzo(a,h)anthracene	25.64	278	2618919	73.695	ng	99
92) Benzo(g,h,i)perylene	26.30	276	2474383	72.048	ng	100

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

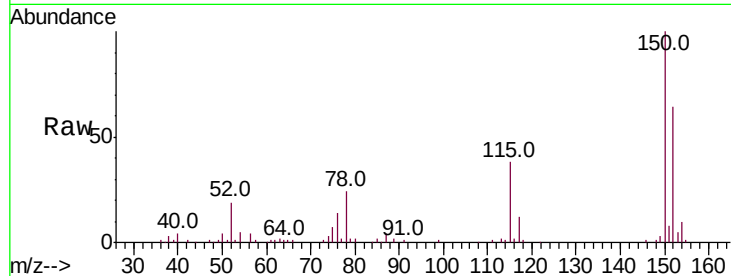


#1

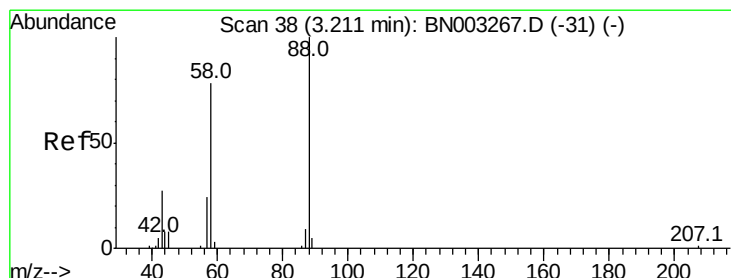
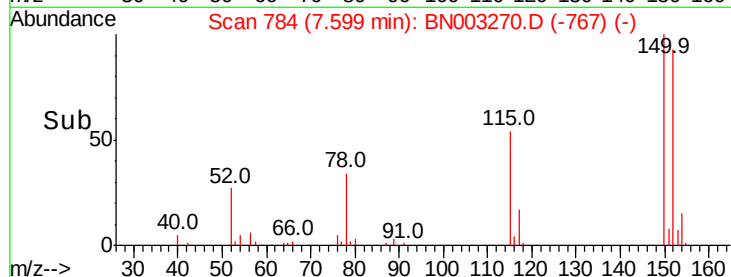
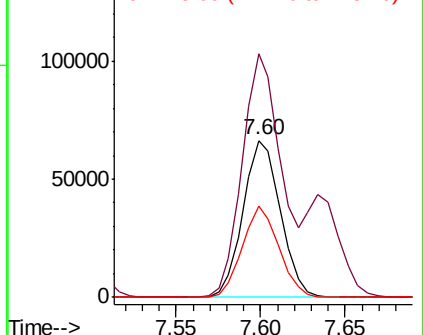
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 102030
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.8
115 58.6 45.9 68.9



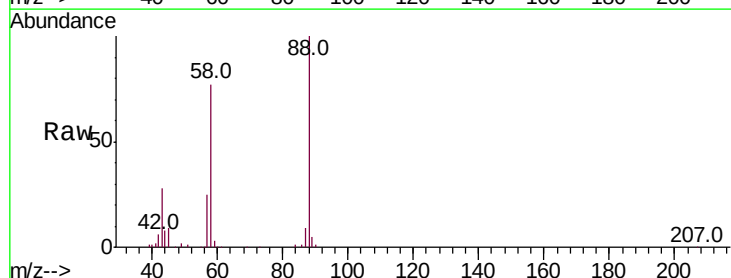
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



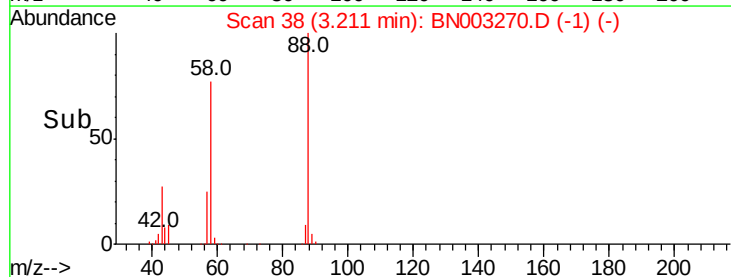
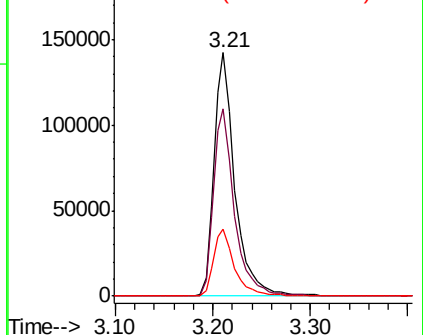
#2

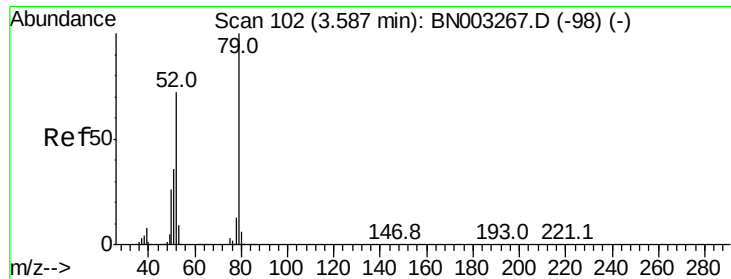
1,4-Dioxane
Concen: 88.068 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion: 88 Resp: 209534
Ion Ratio Lower Upper
88 100
58 77.4 61.1 91.7
43 27.8 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

Pvrindine

Concen: 73.097 ng

RT: 3.59 min Scan# 102

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

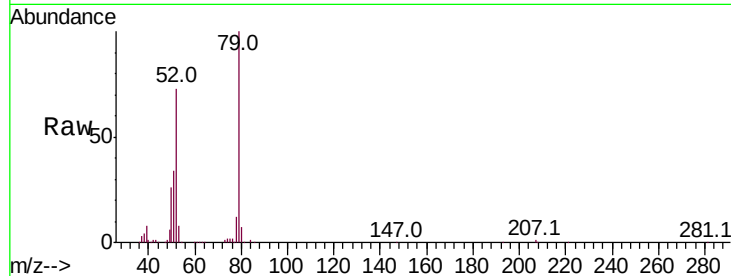
Tot Ion: 79 Resp: 503768

Ion Ratio Lower Upper

79 100

52 72.9 57.7 86.5

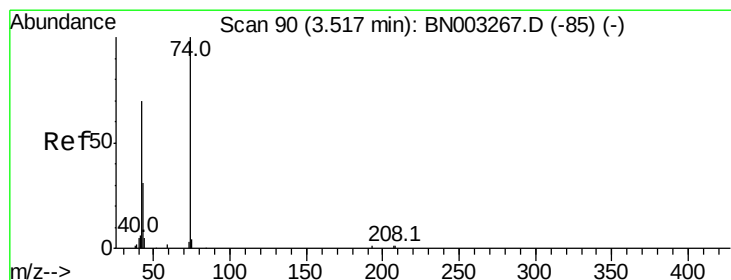
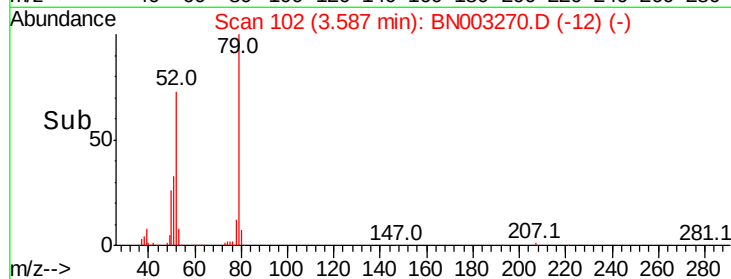
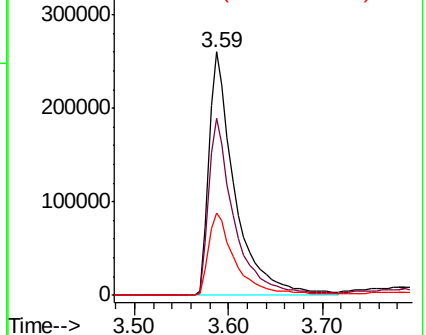
51 33.7 28.7 43.1



Abundance Ion 79.00 (78.70 to 79.70): BN003267.D (-98) (-)

Ion 52.00 (51.70 to 52.70): BN003267.D (-98) (-)

Ion 51.00 (50.70 to 51.70): BN003267.D (-98) (-)



#4

n-Nitrosodimethylamine

Concen: 63.972 ng

RT: 3.52 min Scan# 90

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

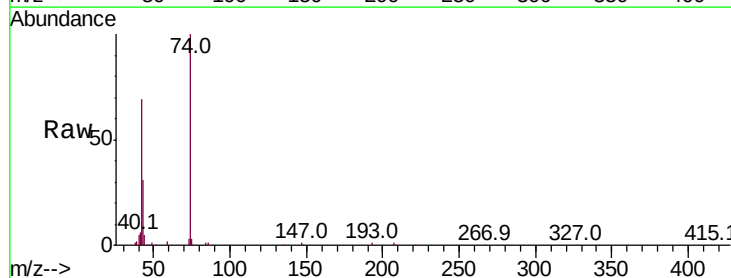
Tgt Ion: 42 Resp: 189120

Ion Ratio Lower Upper

42 100

74 144.2 114.2 171.4

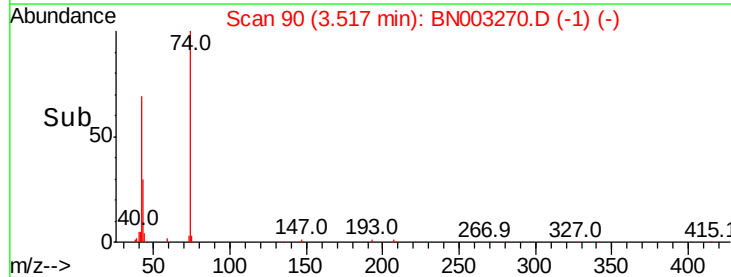
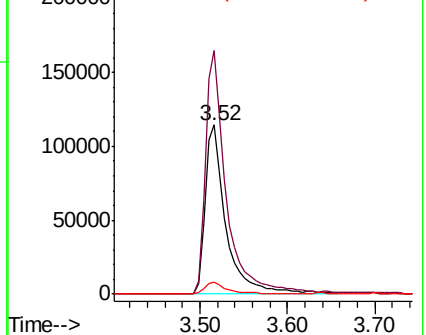
44 6.8 6.1 9.1

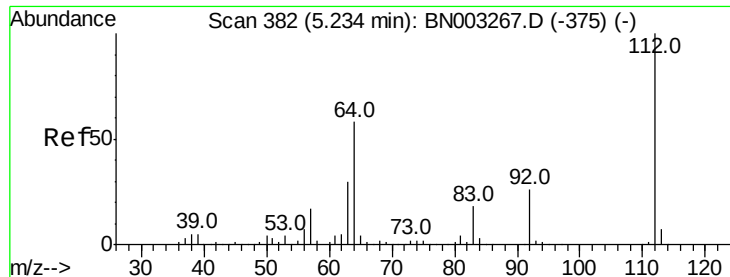


Abundance Ion 42.00 (41.70 to 42.70): BN003267.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BN003267.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BN003267.D (-85) (-)





#5

2-Fluorophenol

Concen: 150.322 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampled :

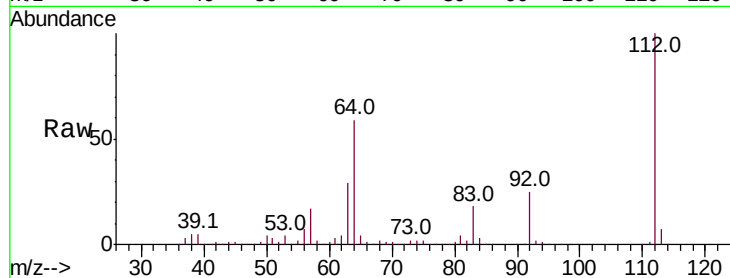
Tot Ion:112 Resp: 952675

Ion Ratio Lower Upper

112 100

64 58.5 46.6 69.8

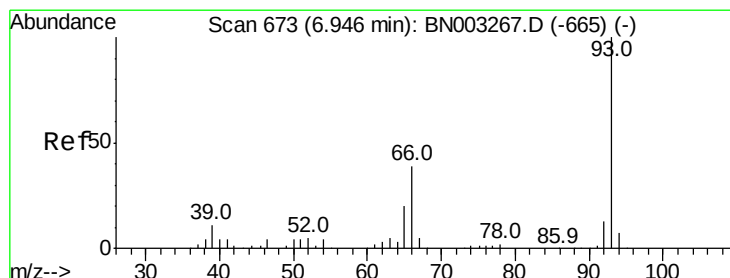
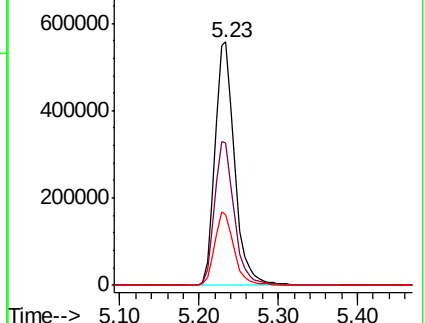
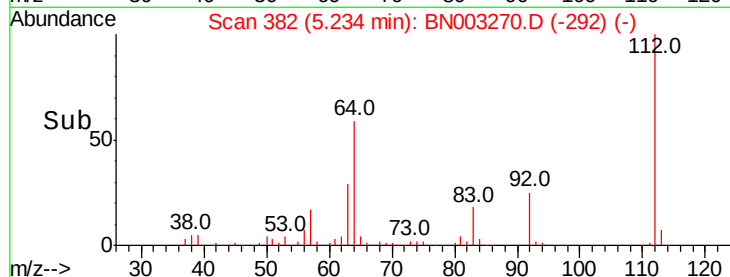
63 29.1 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 76.794 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

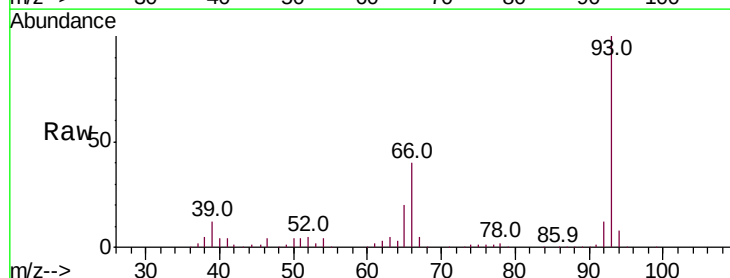
Tgt Ion: 93 Resp: 834300

Ion Ratio Lower Upper

93 100

66 39.8 31.4 47.0

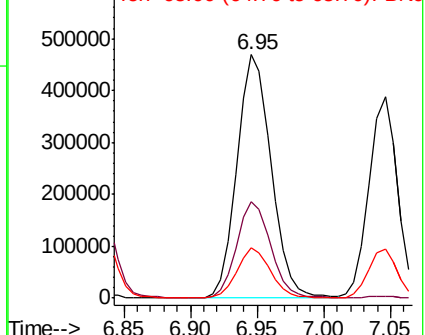
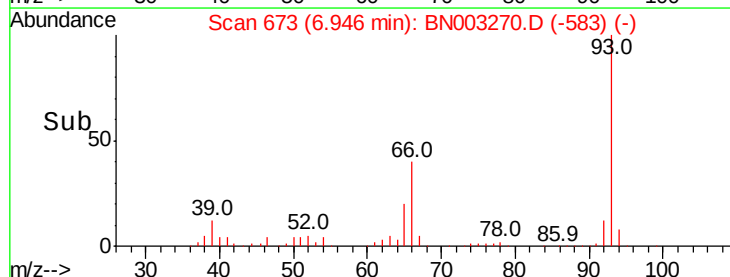
65 20.5 15.7 23.5

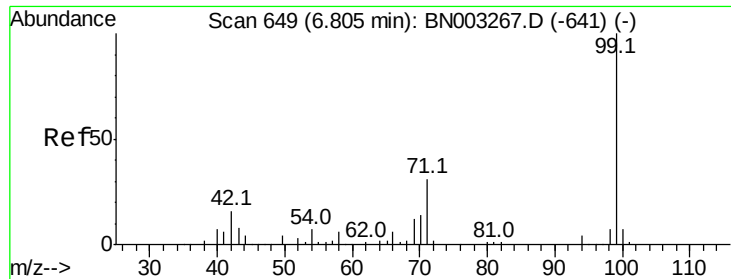


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 153.857 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampled :

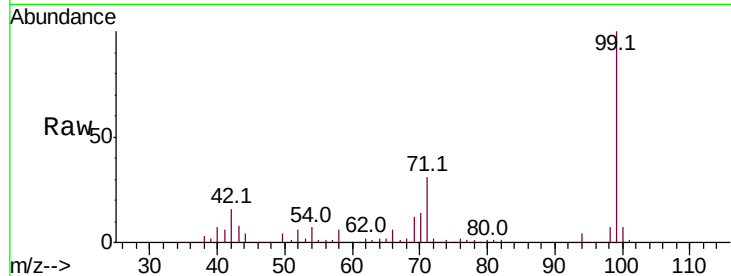
Tot Ion: 99 Resp: 1368349

Ion Ratio Lower Upper

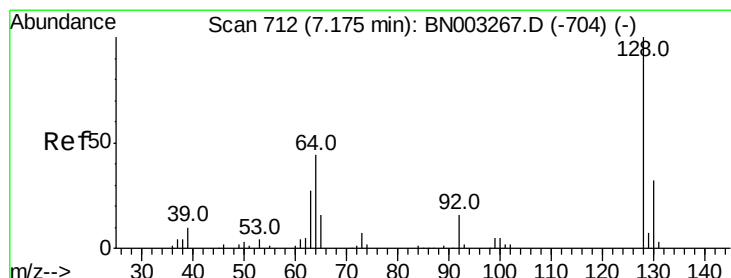
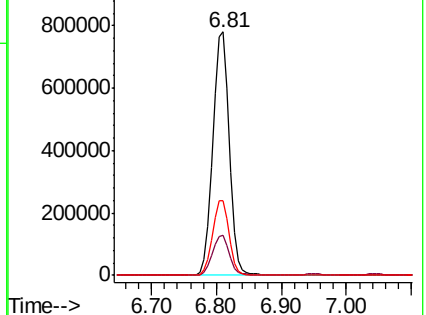
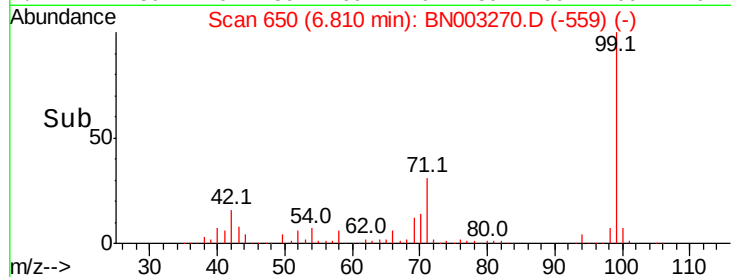
99 100

42 16.3 13.0 19.6

71 30.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003270.D (-659) (-)



#8

2-Chlorophenol

Concen: 79.407 ng

RT: 7.18 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

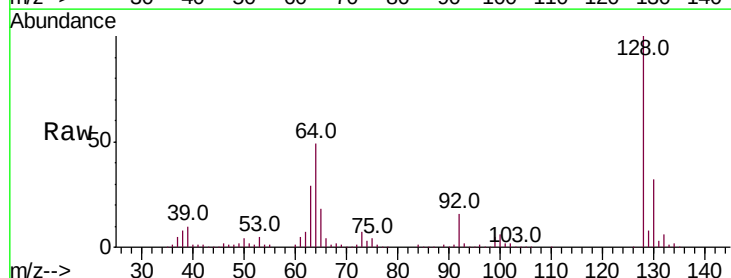
Tgt Ion: 128 Resp: 583636

Ion Ratio Lower Upper

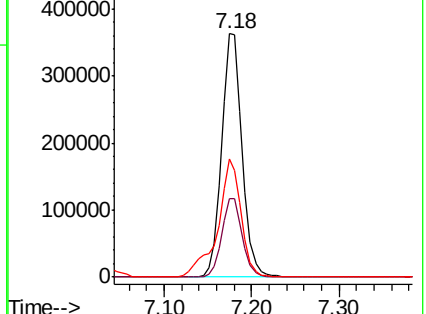
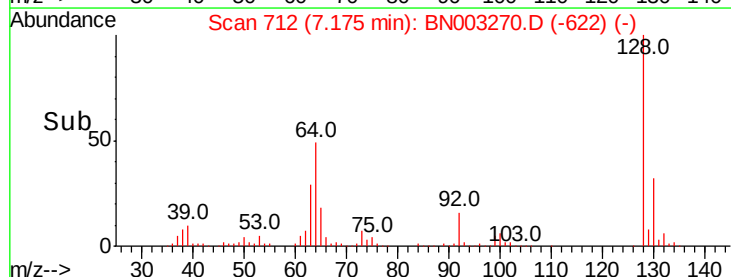
128 100

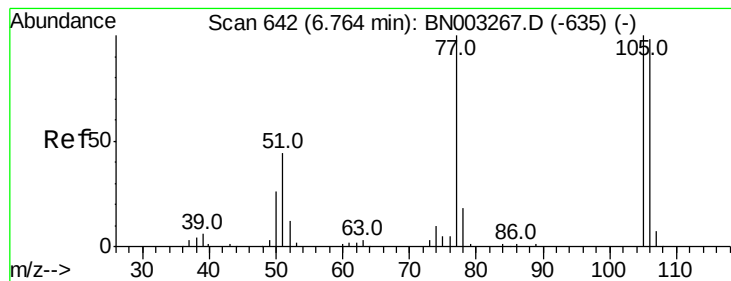
130 32.4 12.4 52.4

64 48.7 27.0 67.0



Abundance Ion 128.00 (127.70 to 128.70): BN003270.D (-622) (-)





#9

Benzaldehyde

Concen: 51.366 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampled :

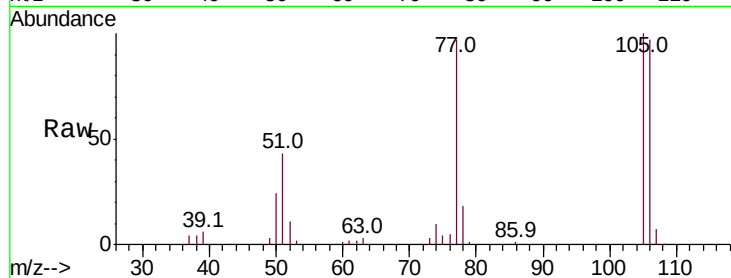
Tot Ion: 77 Resp: 281349

Ion Ratio Lower Upper

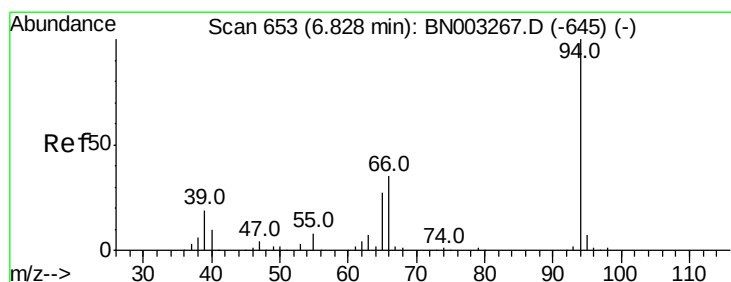
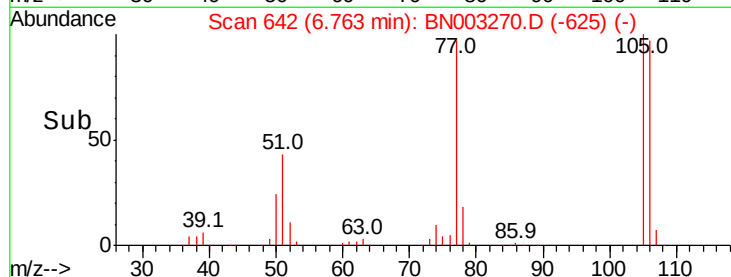
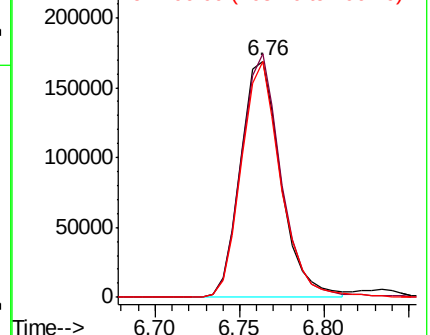
77 100

105 103.1 79.9 119.9

106 99.7 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: 79.412 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

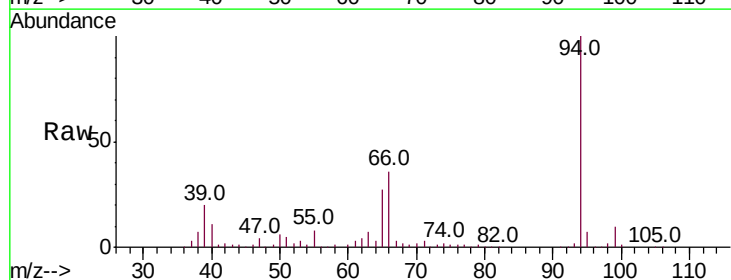
Tgt Ion: 94 Resp: 723947

Ion Ratio Lower Upper

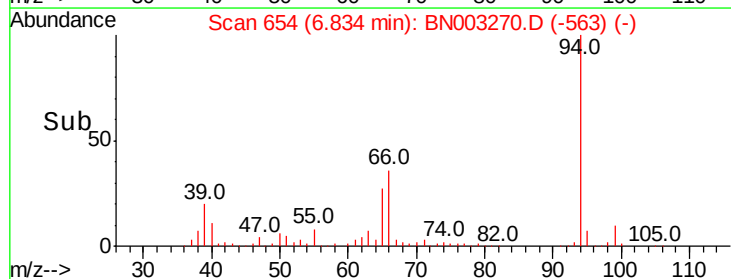
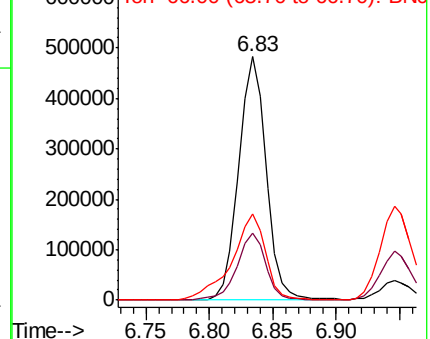
94 100

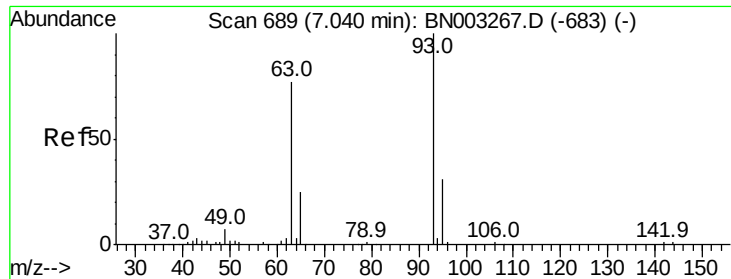
65 27.5 7.7 47.7

66 35.6 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

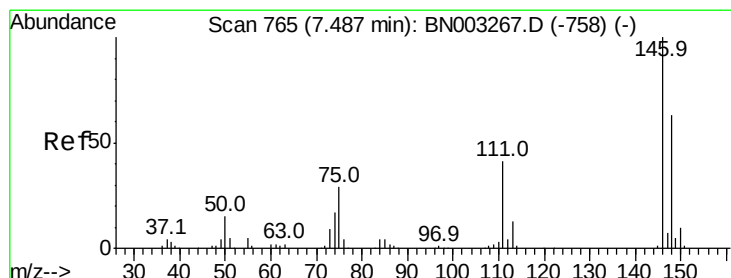
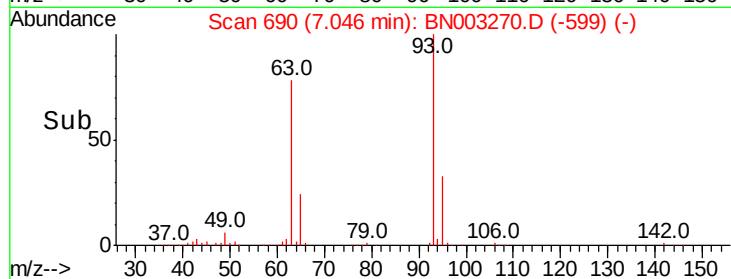
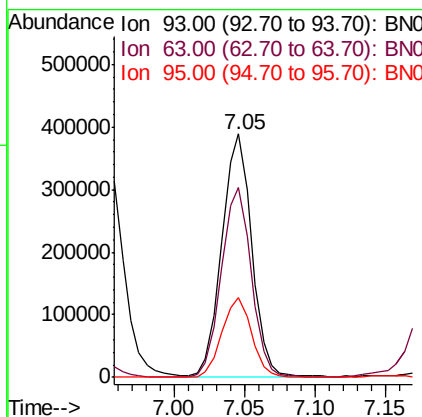
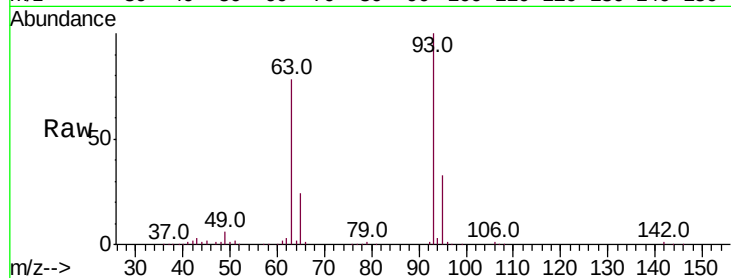




#11
 bis(2-Chloroethyl)ether
 Concen: 77.543 ng
 RT: 7.05 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

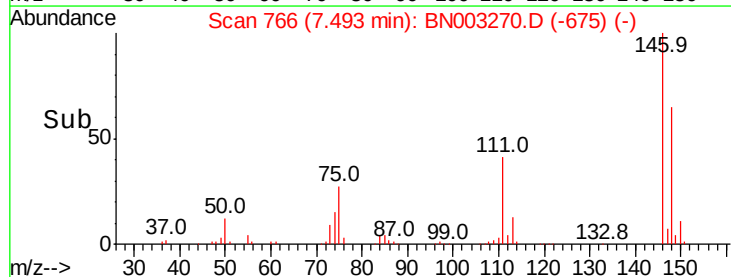
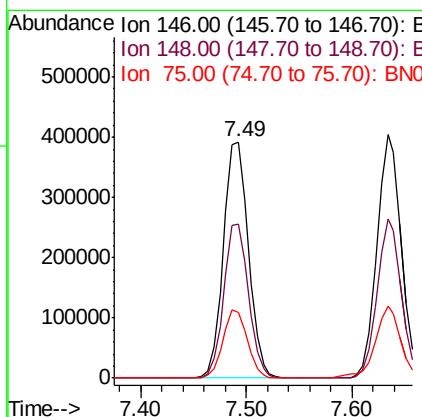
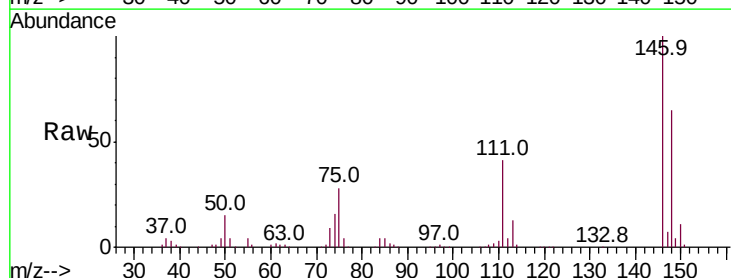
Instrument :
 BNA_N
 ClientSampled :

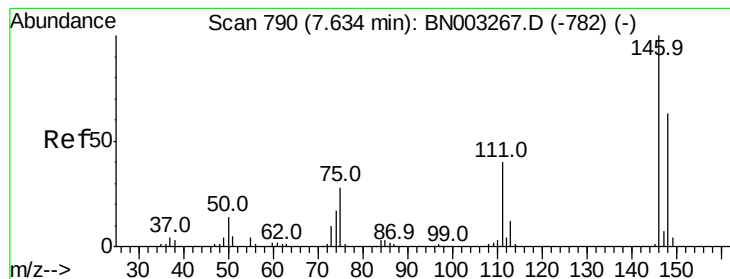
Tot Ion:	93	Resp:	575370
Ion	Ratio	Lower	Upper
93	100		
63	77.9	56.6	96.6
95	32.8	10.9	50.9



#12
 1,3-Dichlorobenzene
 Concen: 76.837 ng
 RT: 7.49 min Scan# 766
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion:	146	Resp:	643603
Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.1	75.1
75	27.5	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 76.169 ng

RT: 7.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampled :

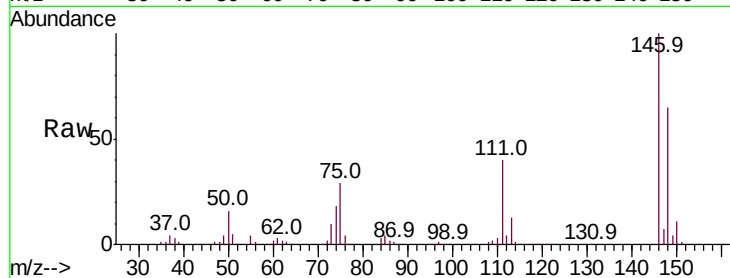
Tot Ion:146 Resp: 652693

Ion Ratio Lower Upper

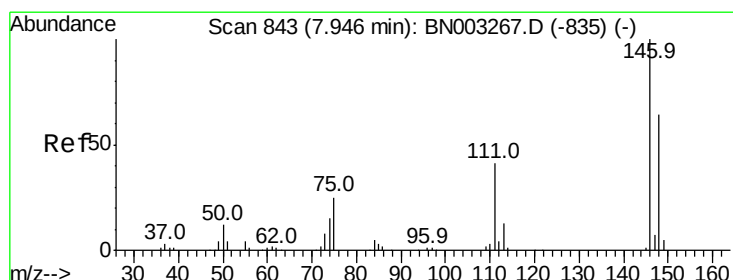
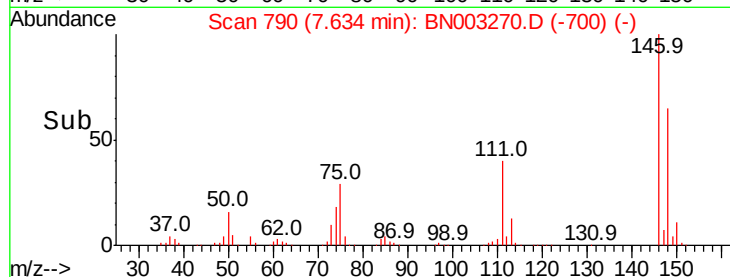
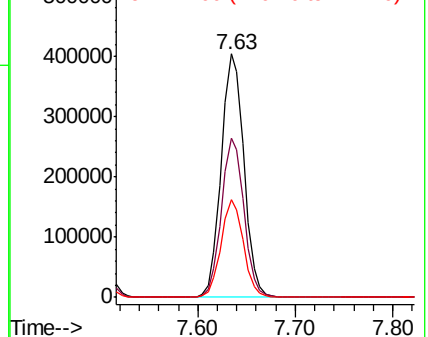
146 100

148 65.5 50.2 75.2

111 40.2 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: 77.033 ng

RT: 7.95 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

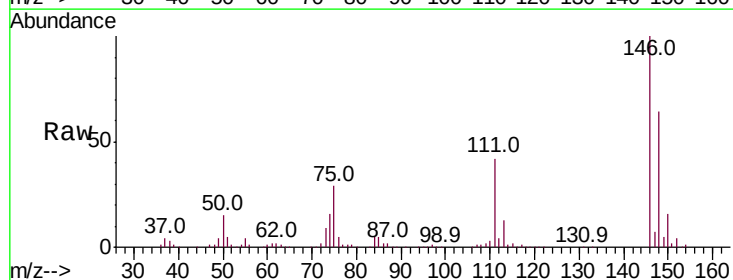
Tgt Ion:146 Resp: 636794

Ion Ratio Lower Upper

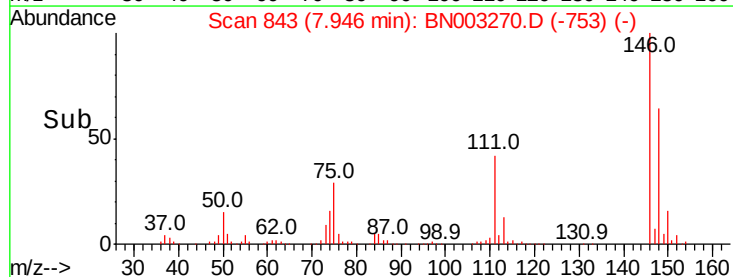
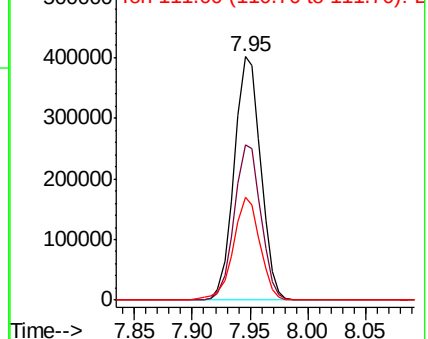
146 100

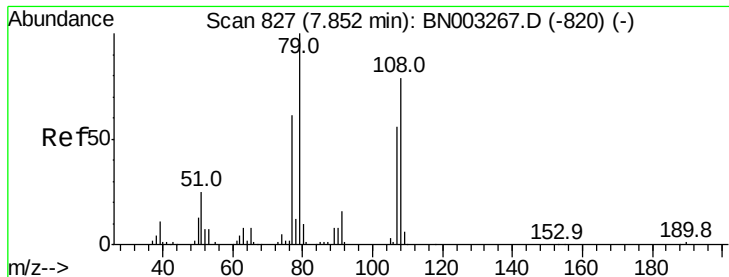
148 64.0 51.4 77.2

111 42.0 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: 74.382 ng

RT: 7.86 min Scan# 828

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

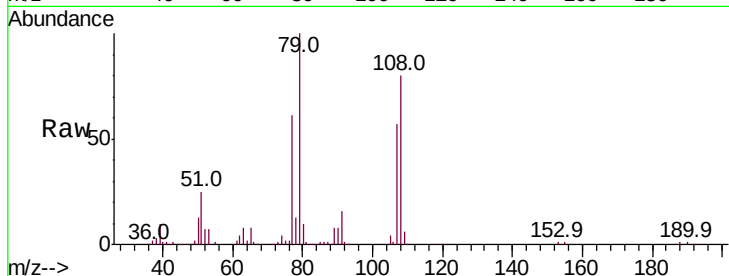
Tot Ion: 79 Resp: 499180

Ion Ratio Lower Upper

79 100

108 80.2 63.3 94.9

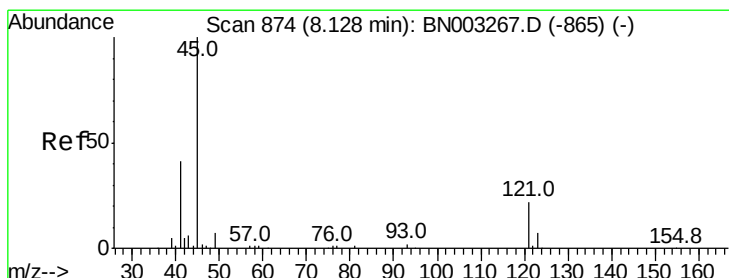
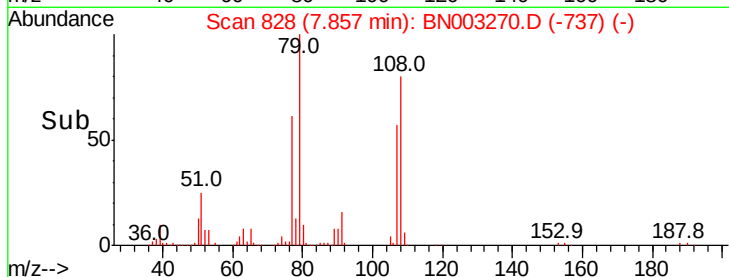
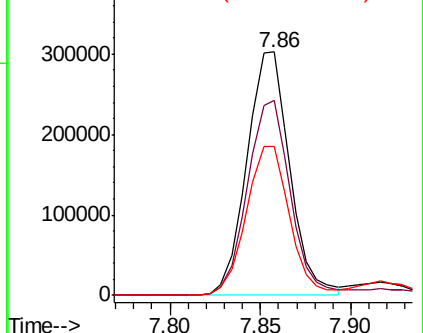
77 61.2 49.0 73.6



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: 69.009 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

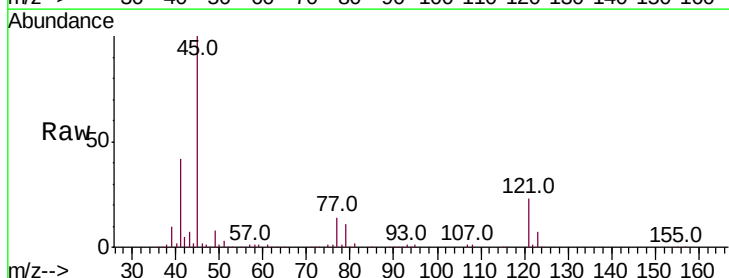
Tgt Ion: 45 Resp: 826858

Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.0

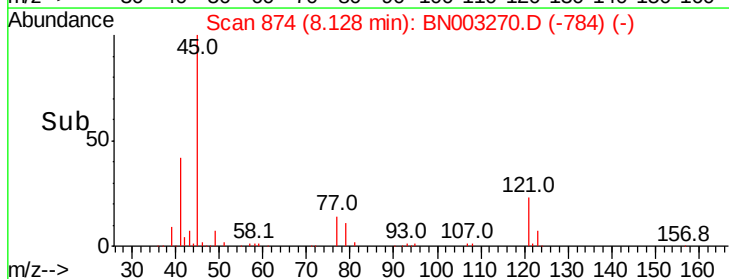
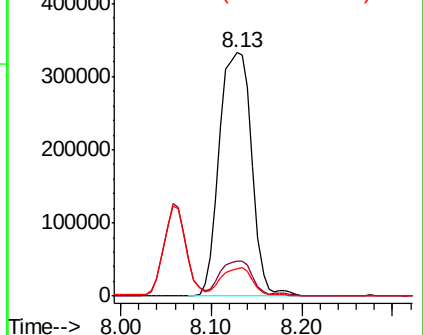
79 11.3 0.0 30.9

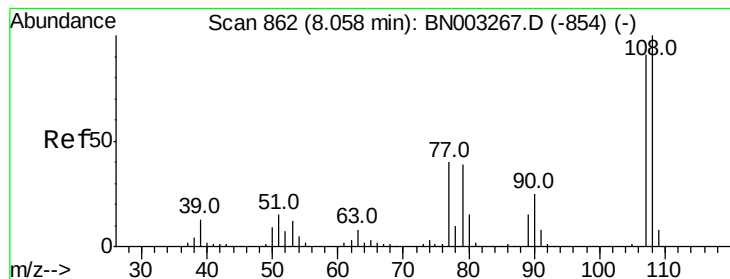


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

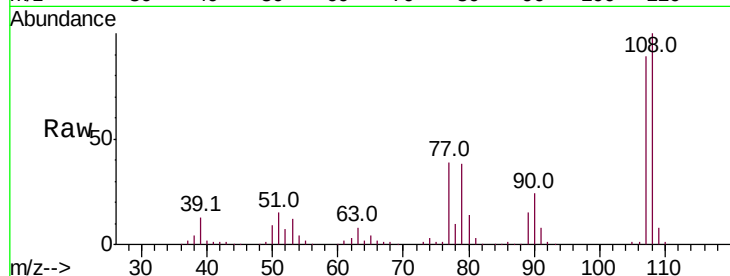




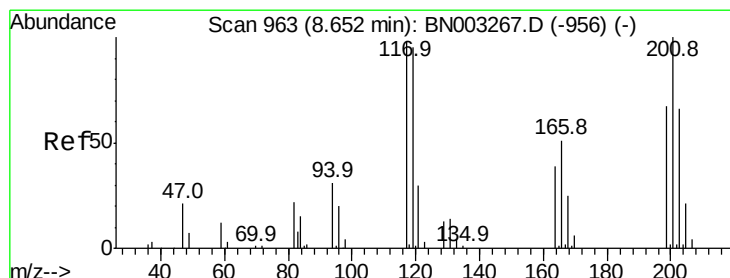
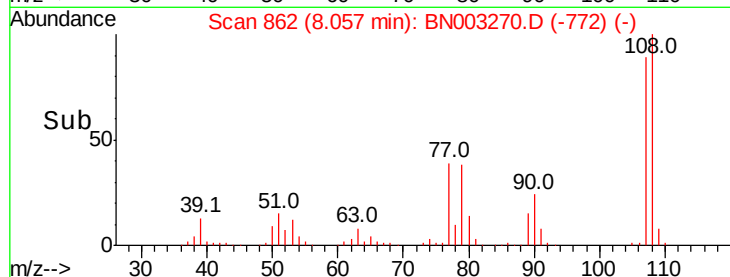
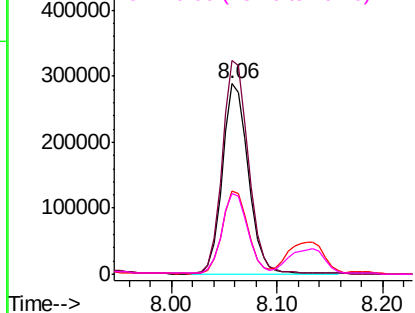
#17
2-Methylphenol
Concen: 78.754 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampled :

Tot Ion:	107	Resp:	490141
Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.6	131.4
77	43.9	35.3	52.9
79	42.7	34.2	51.4

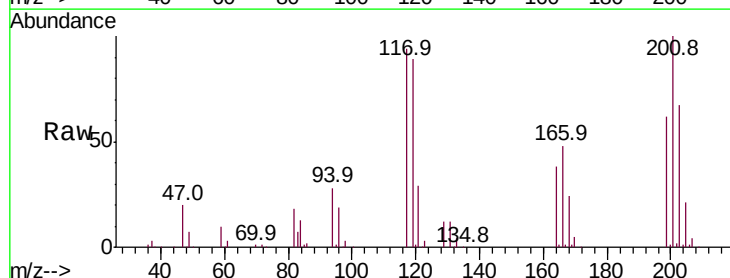


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

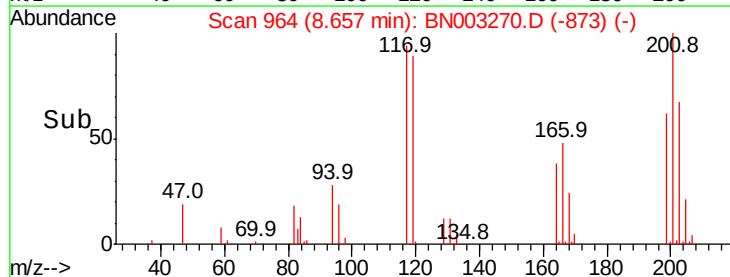
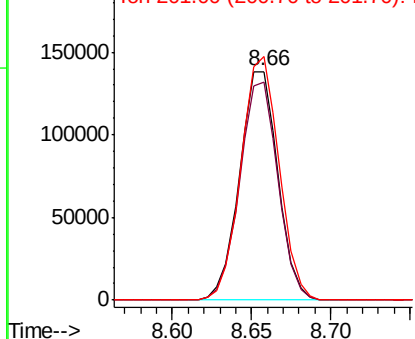


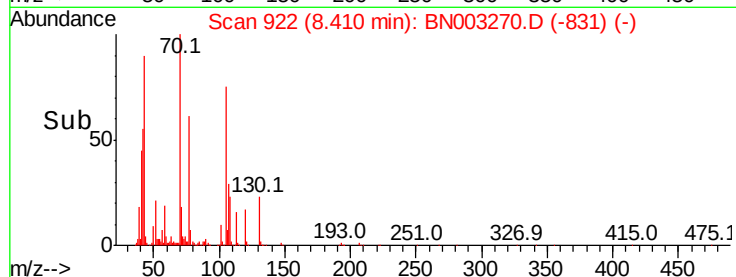
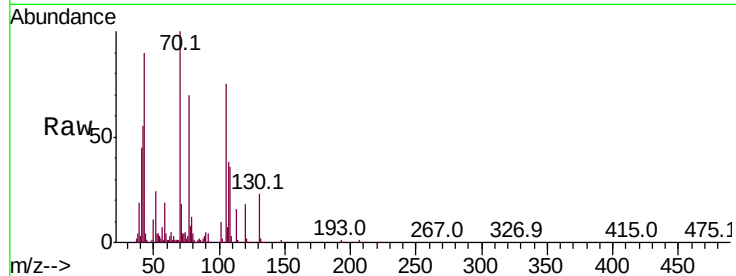
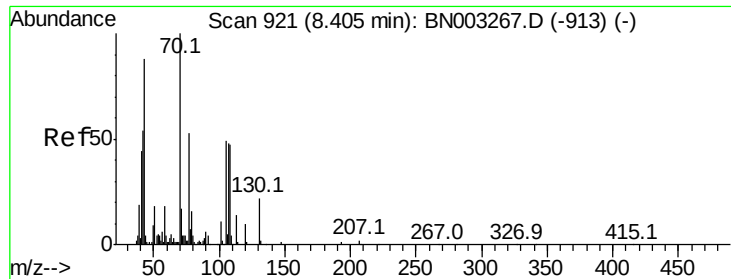
#18
Hexachloroethane
Concen: 73.915 ng
RT: 8.66 min Scan# 964
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:	117	Resp:	231807
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.8	116.6
201	106.4	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

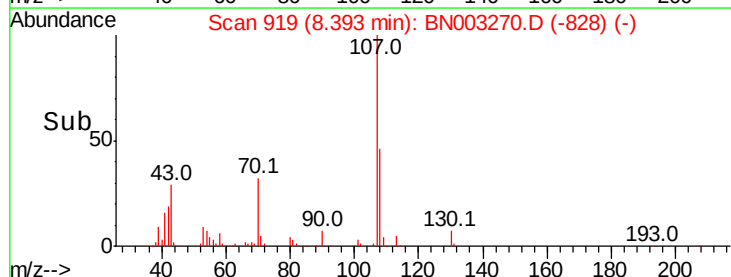
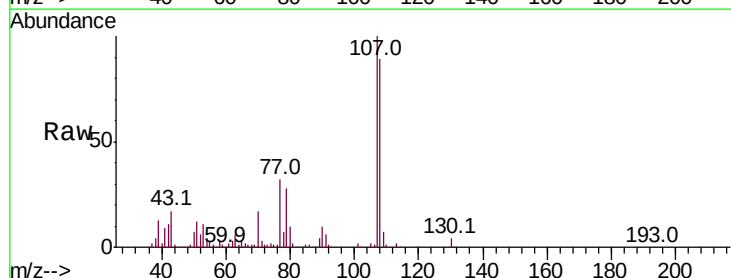
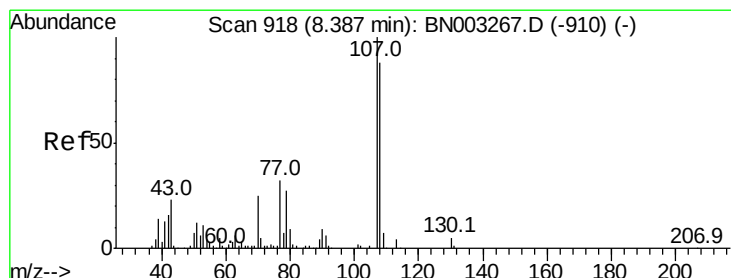
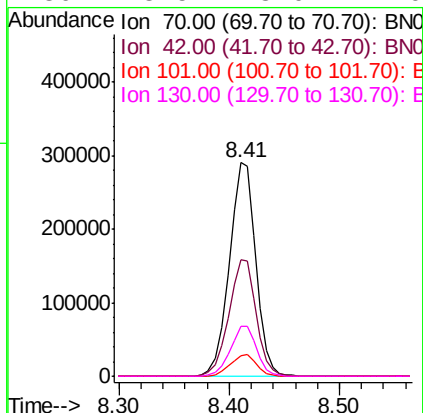




#19
n-Nitroso-di-n-propylamine
Concen: 75.530 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

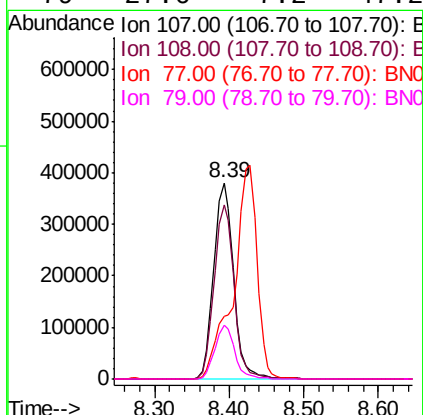
Instrument :
BNA_N
ClientSampleId :

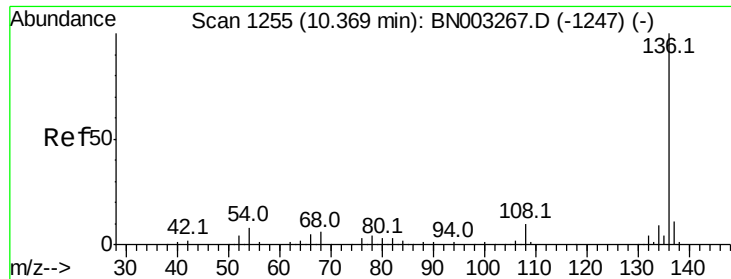
Tot Ion:	70	Resp:	487235
Ion	Ratio	Lower	Upper
70	100		
42	54.7	43.5	65.3
101	9.7	8.6	12.8
130	23.5	18.0	27.0



#20
3+4-Methylphenols
Concen: 80.989 ng
RT: 8.39 min Scan# 919
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:	107	Resp:	703267
Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.8	107.8
77	31.8	12.1	52.1
79	27.6	7.2	47.2

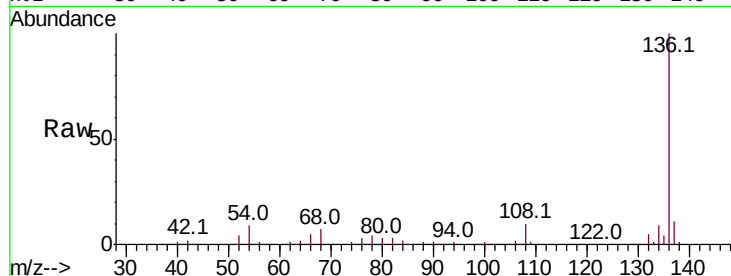




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	136	Resp:	469250
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	8.8	6.6	10.0
68	6.6	4.6	7.0



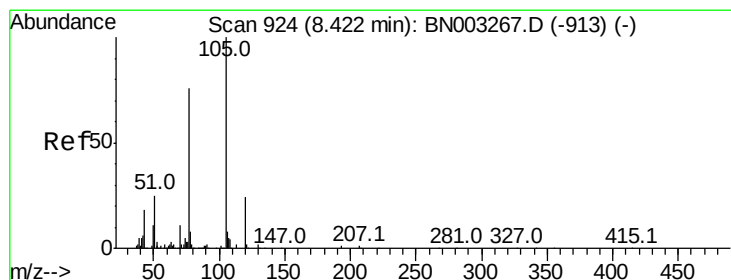
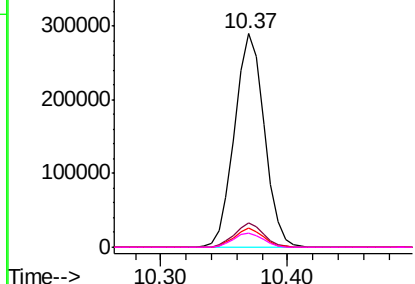
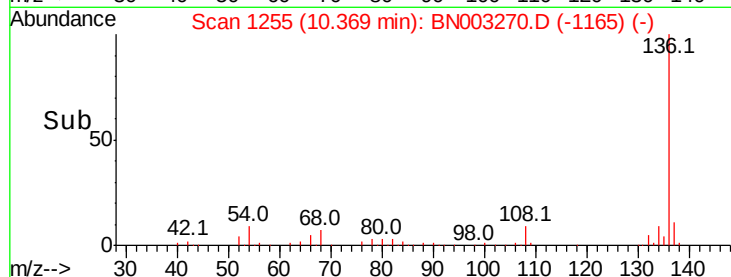
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

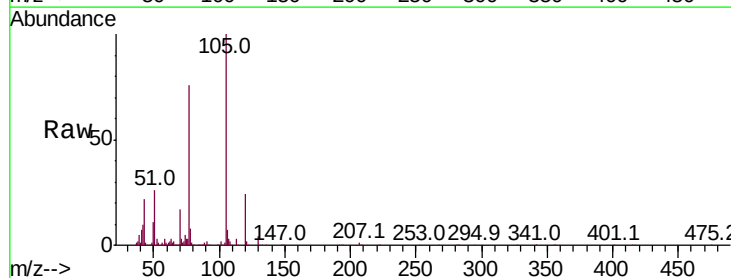
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22
Acetophenone
Concen: 75.426 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:	105	Resp:	917682
Ion	Ratio	Lower	Upper
105	100		
71	2.8	1.3	1.9#
51	25.5	20.5	30.7
120	23.6	19.0	28.6



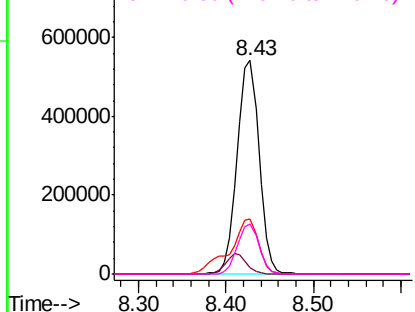
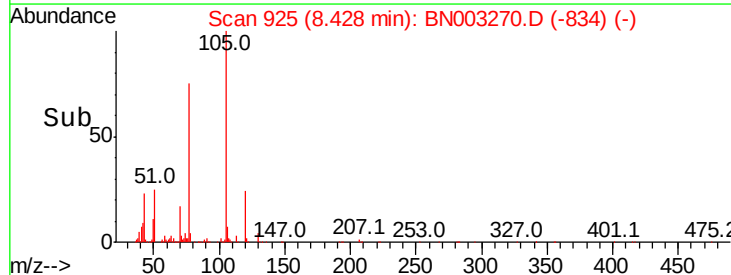
Abundance

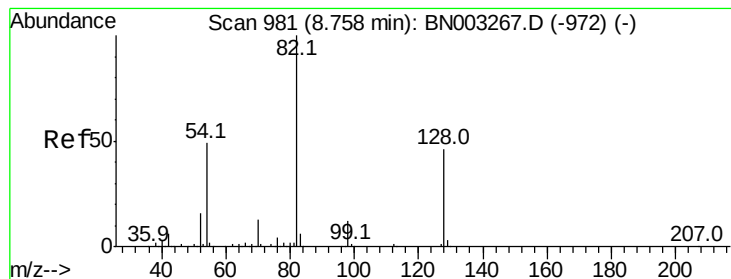
Ion 105.00 (104.70 to 105.70): E

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: 146.569 ng

RT: 8.76 min Scan# 982

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

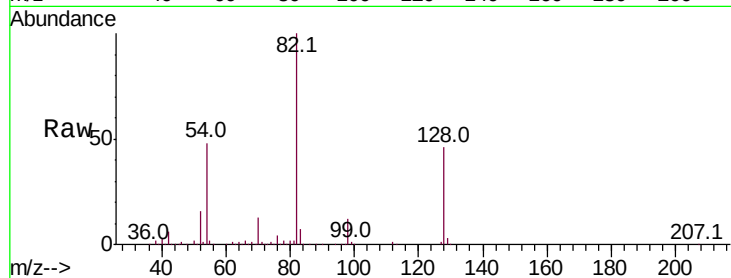
Tot Ion: 82 Resp: 1341135

Ion Ratio Lower Upper

82 100

128 46.1 37.1 55.7

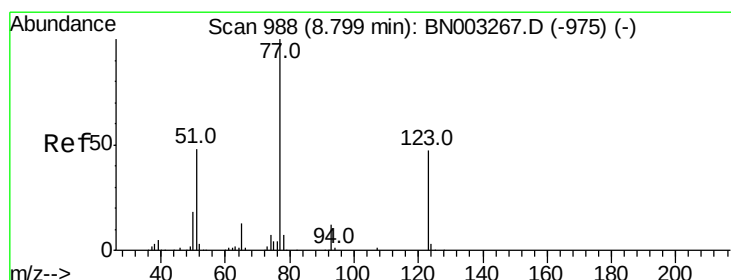
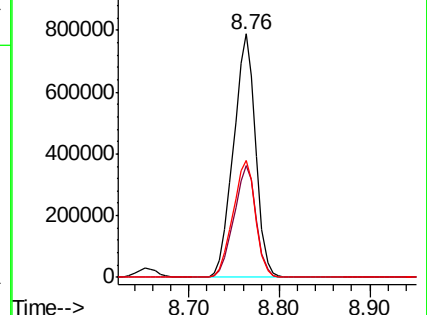
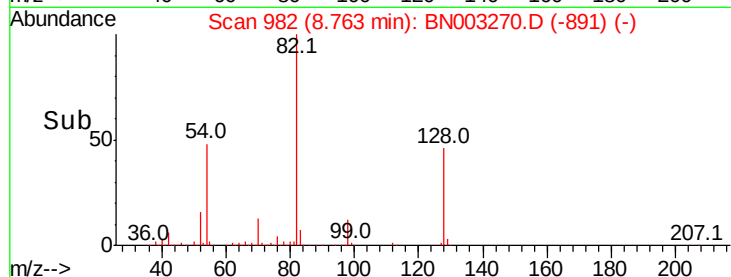
54 48.3 39.4 59.2



Abundance Ion 82.00 (81.70 to 82.70): BN003267.D (-972) (-)

Ion 128.00 (127.70 to 128.70): BN003267.D (-972) (-)

Ion 54.00 (53.70 to 54.70): BN003267.D (-972) (-)



#24

Nitrobenzene

Concen: 71.765 ng

RT: 8.80 min Scan# 989

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

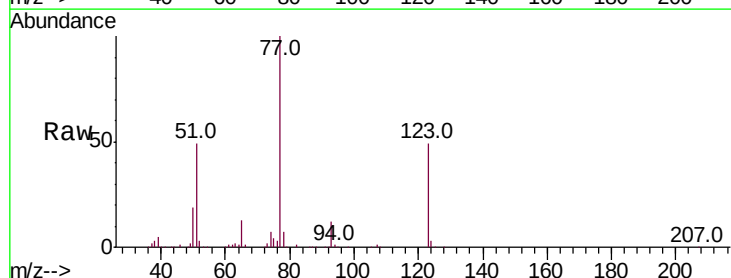
Tgt Ion: 77 Resp: 680544

Ion Ratio Lower Upper

77 100

123 49.0 37.8 56.6

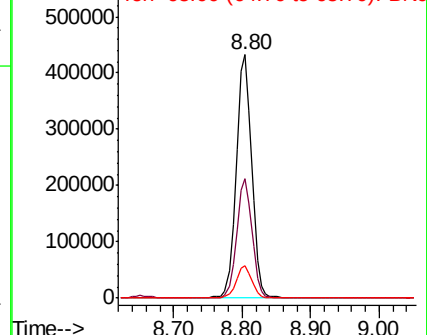
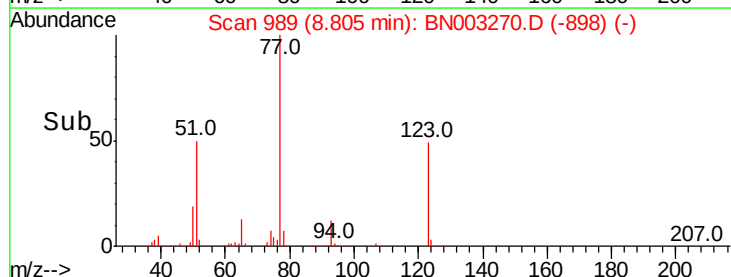
65 13.1 10.7 16.1

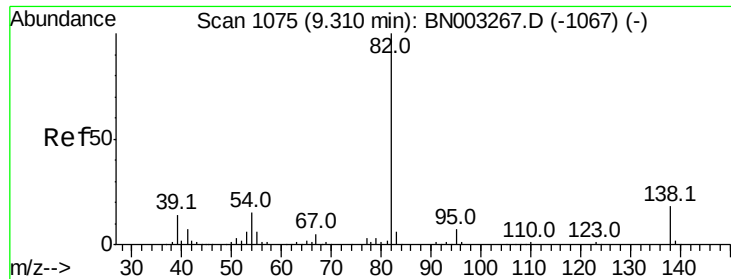


Abundance Ion 77.00 (76.70 to 77.70): BN003267.D (-975) (-)

Ion 123.00 (122.70 to 123.70): BN003267.D (-975) (-)

Ion 65.00 (64.70 to 65.70): BN003267.D (-975) (-)

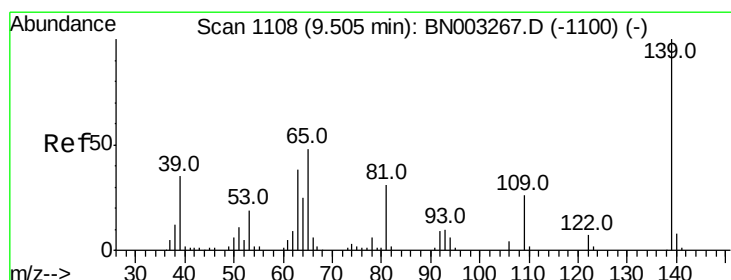
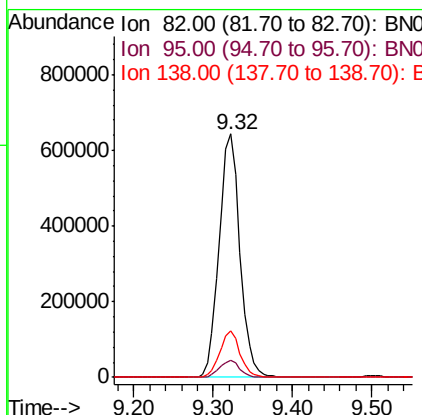
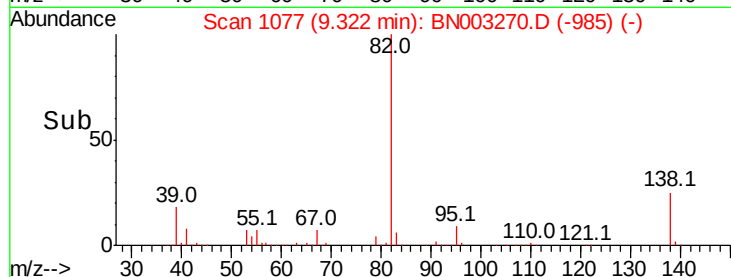
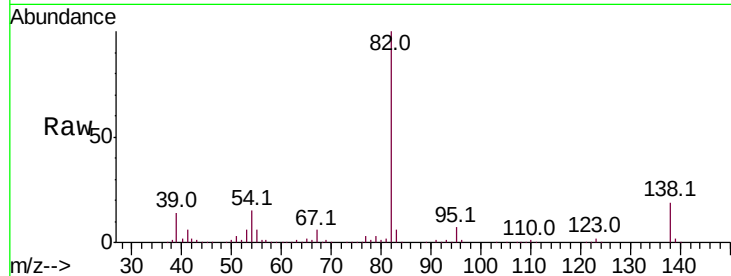




#25
Isophorone
Concen: 74.708 ng
RT: 9.32 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

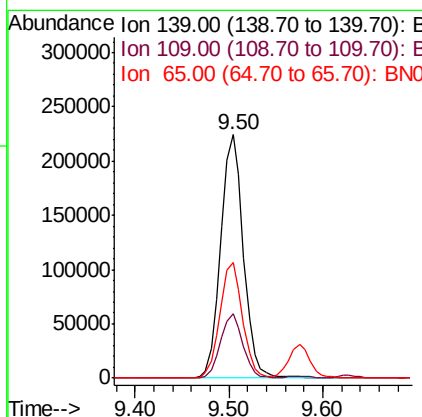
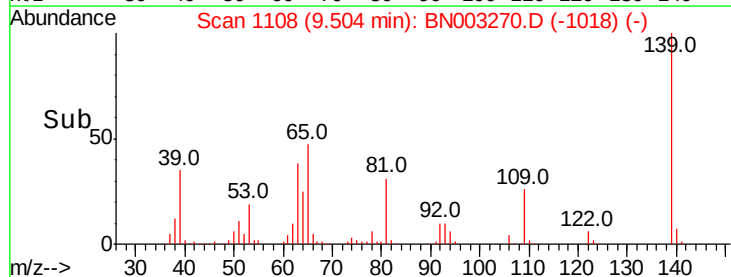
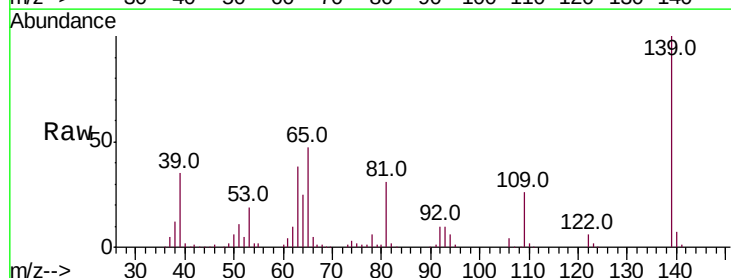
Instrument :
BNA_N
ClientSampleId :

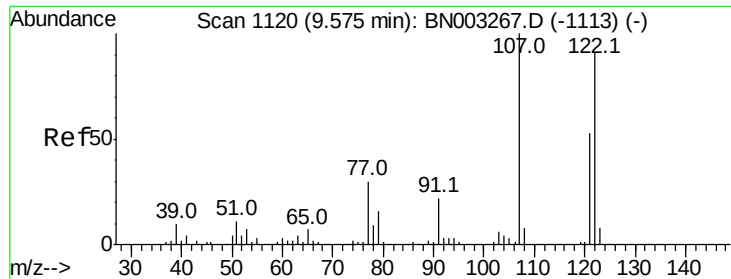
Tot Ion: 82 Resp: 1173753
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 19.2 14.5 21.7



#26
2-Nitrophenol
Concen: 82.539 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:139 Resp: 378103
Ion Ratio Lower Upper
139 100
109 26.4 20.5 30.7
65 47.4 38.4 57.6

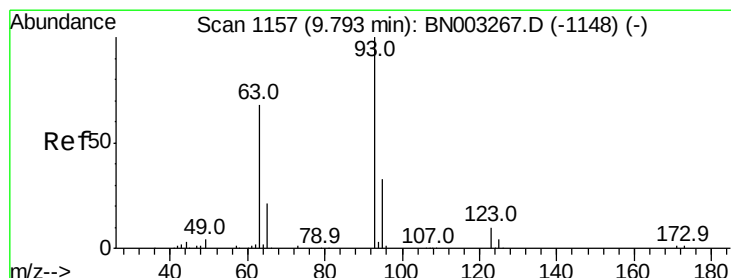
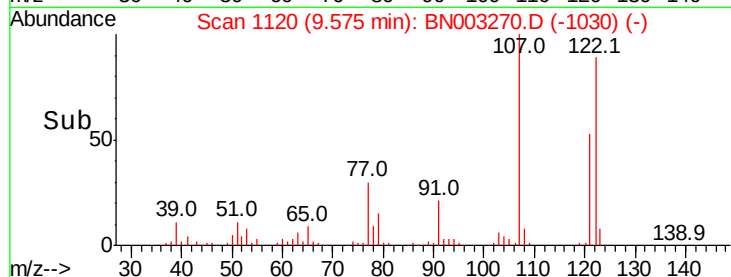
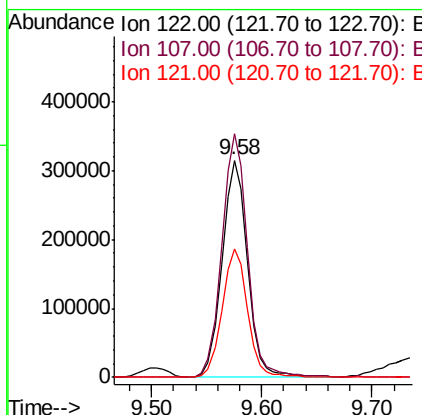
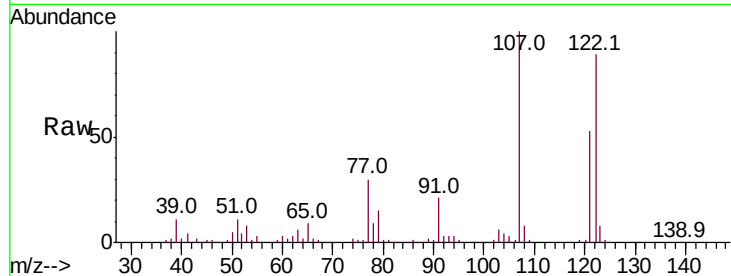




#27
 2,4-Dimethylphenol
 Concen: 79.405 ng
 RT: 9.58 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

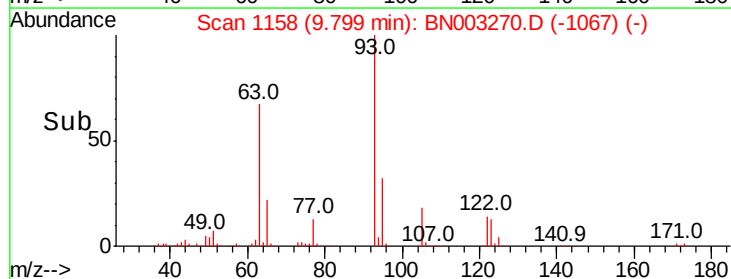
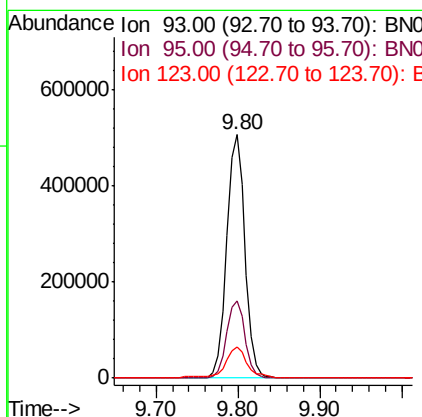
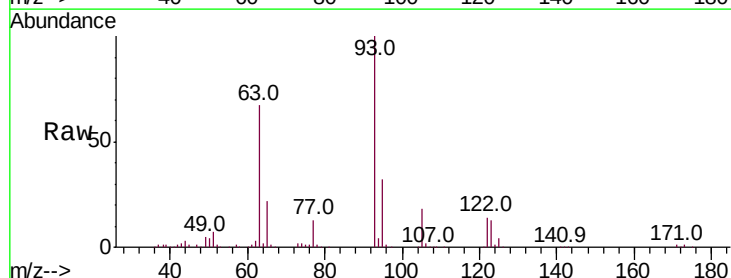
Instrument :
 BNA_N
 ClientSampleId :

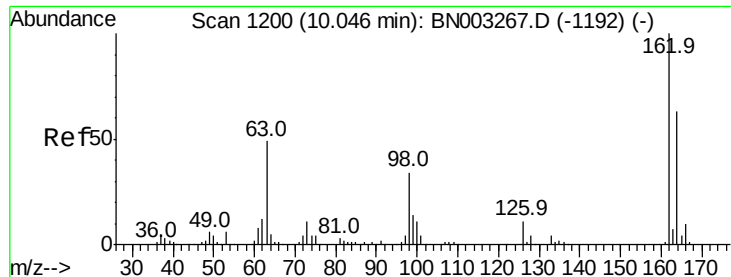
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	87.8	131.6
121	59.4	46.9	70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 77.005 ng
 RT: 9.80 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.2	39.4
123	12.7	9.1	13.7

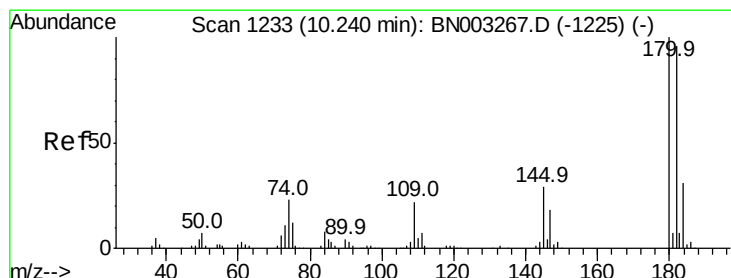
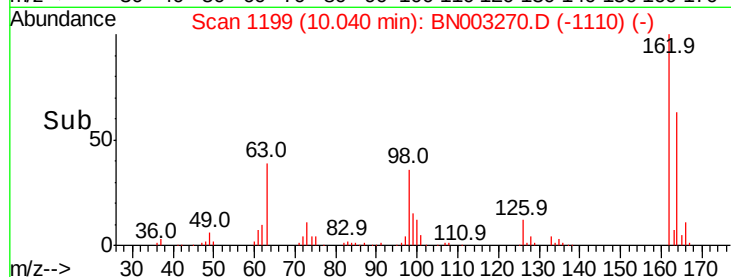
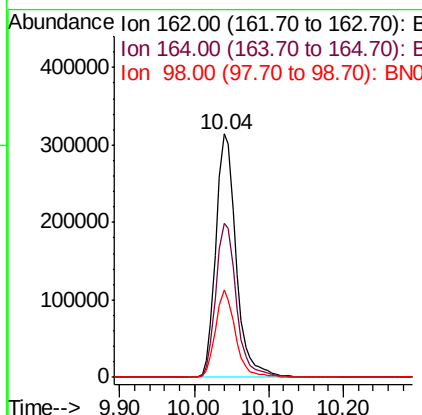
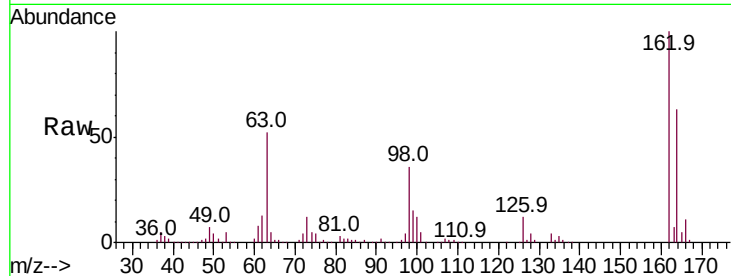




#29
 2,4-Dichlorophenol
 Concen: 79.992 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

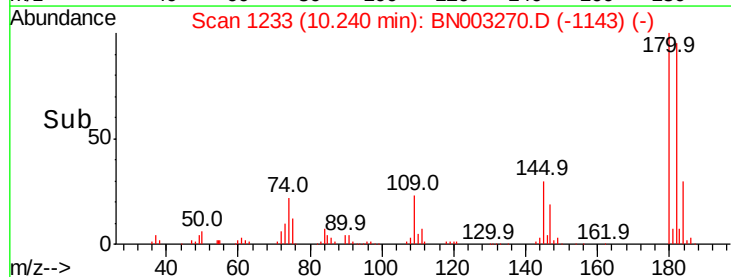
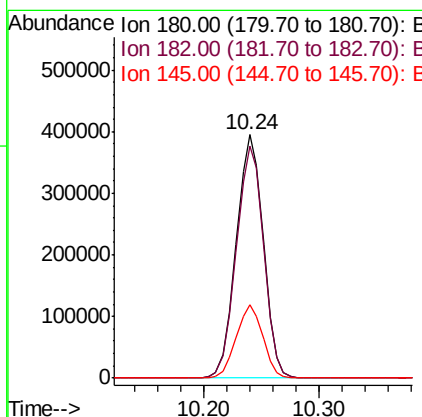
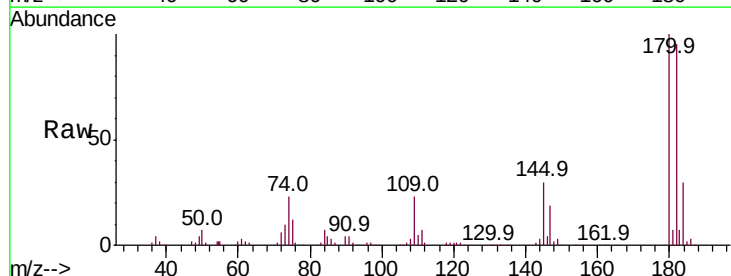
Instrument :
 BNA_N
 ClientSampleId :

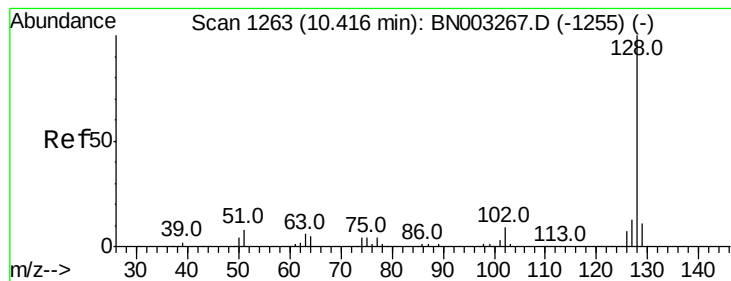
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.5	82.5
98	36.1	14.0	54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 76.175 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	30.3	23.6	35.4





#31

Naphthalene

Concen: 76.773 ng

RT: 10.42 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampled :

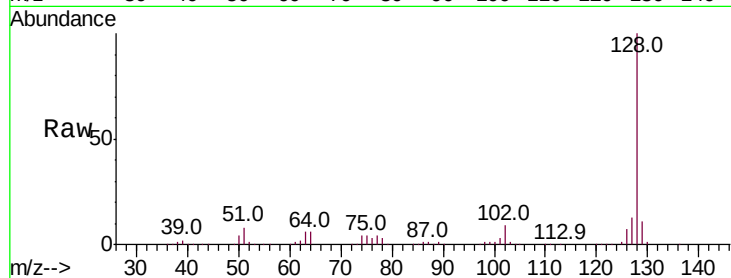
Tot Ion:128 Resp: 1818179

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

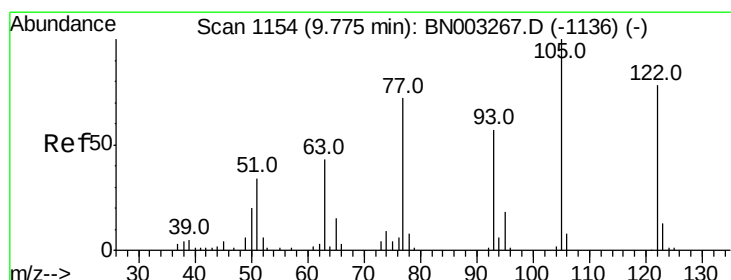
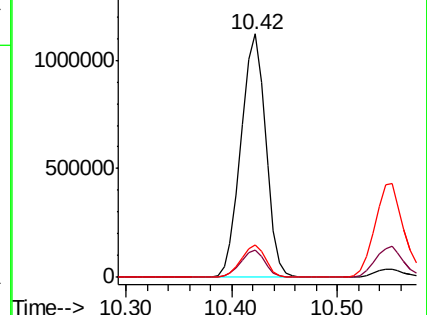
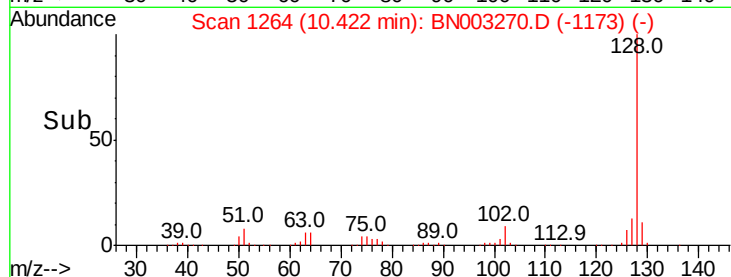
127 13.2 10.4 15.6



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: 79.205 ng

RT: 9.83 min Scan# 1163

Delta R.T. 0.05 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

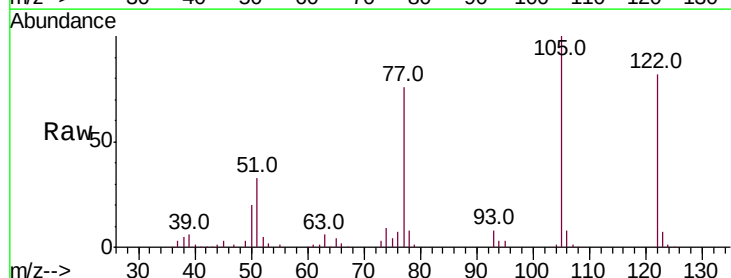
Tgt Ion:122 Resp: 428130

Ion Ratio Lower Upper

122 100

105 122.4 106.8 146.8

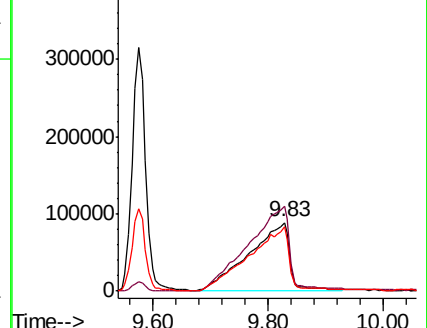
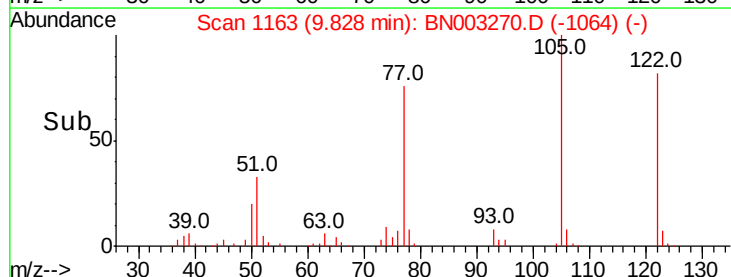
77 93.0 71.9 111.9

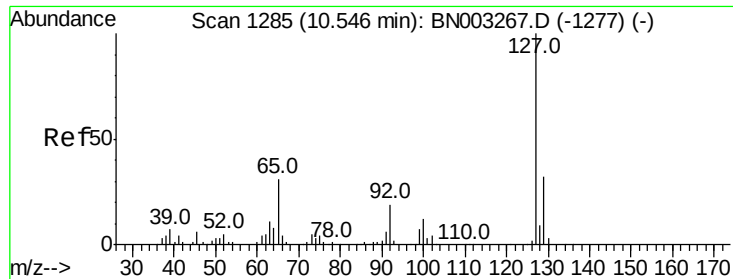


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

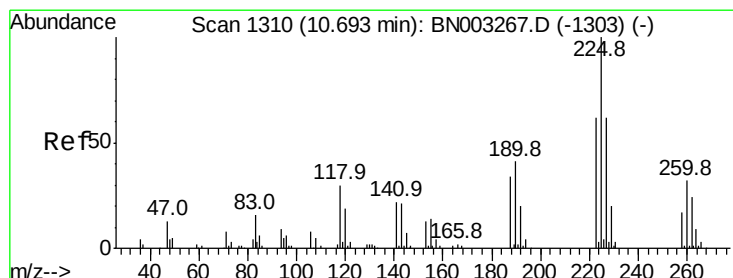
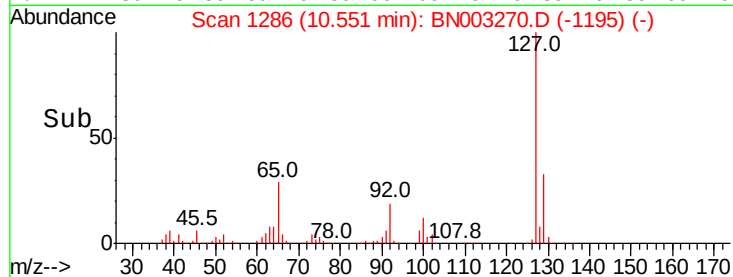
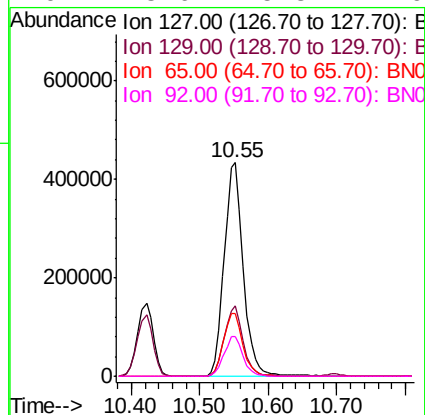
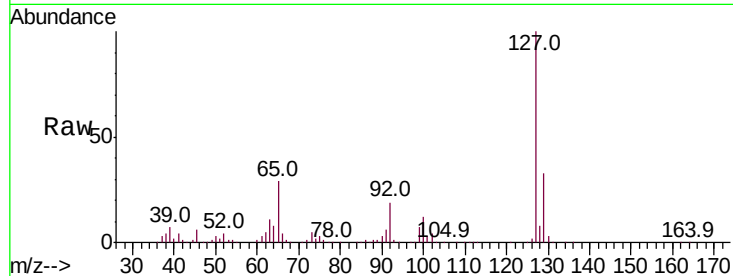




#33
4-Chloroaniline
Concen: 79.470 ng
RT: 10.55 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

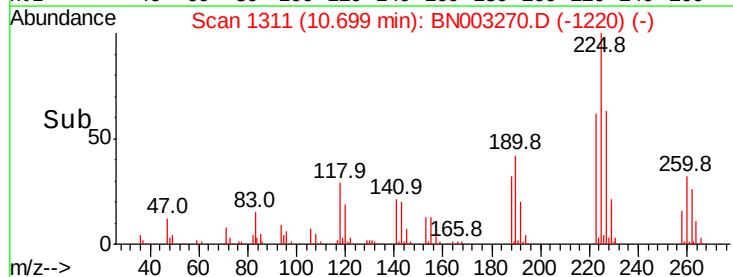
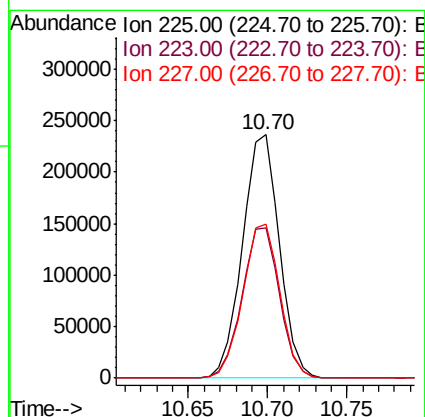
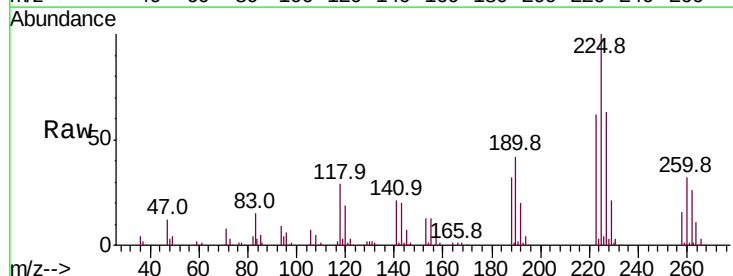
Instrument :
BNA_N
ClientSampleId :

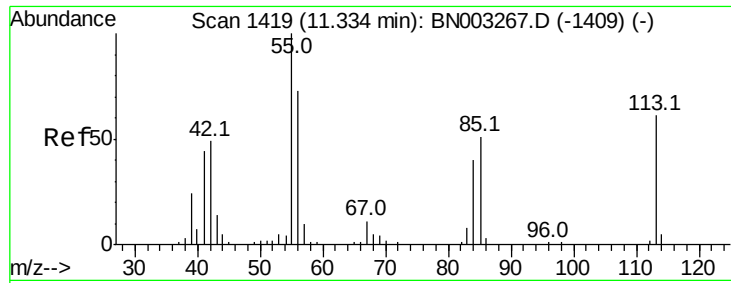
Tot Ion:	127	Resp:	837403
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	29.3	24.6	36.8
92	18.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 74.115 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:	225	Resp:	381855
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.8
227	63.2	49.6	74.4

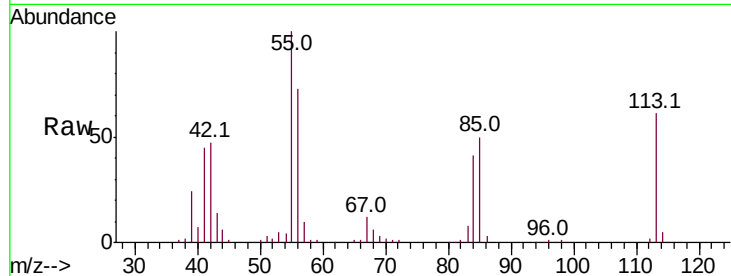




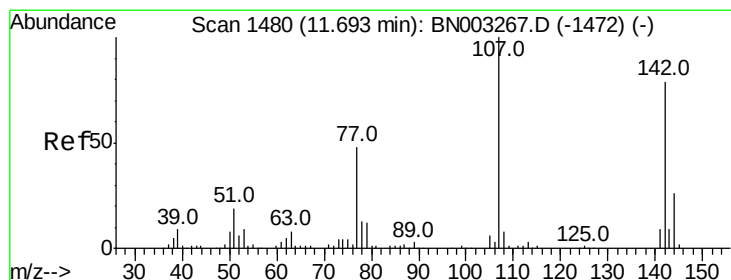
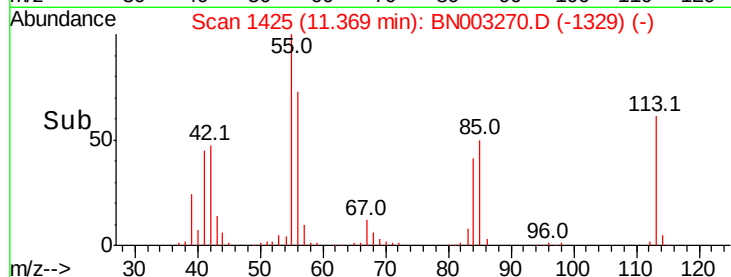
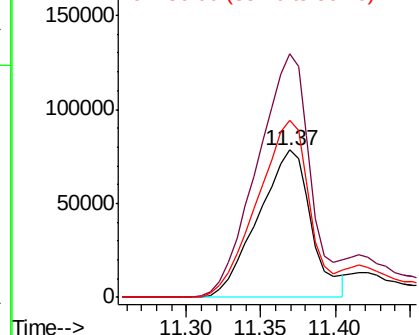
#35
 Caprolactam
 Concen: 76.464 ng
 RT: 11.37 min Scan# 1425
 Delta R.T. 0.04 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:113 Resp: 193860
 Ion Ratio Lower Upper
 113 100
 55 165.3 144.2 184.2
 56 120.0 100.6 140.6

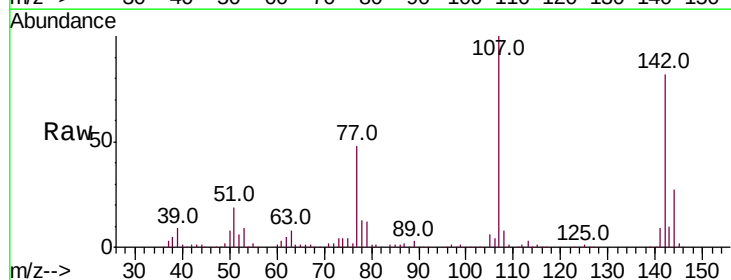


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

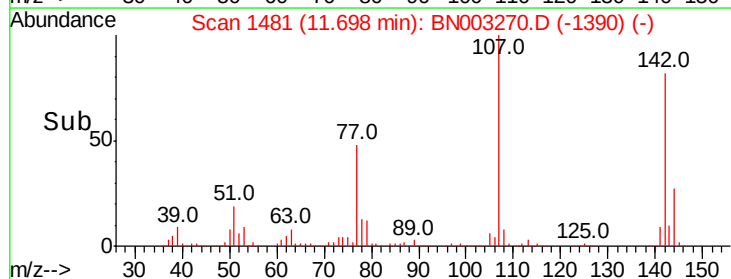
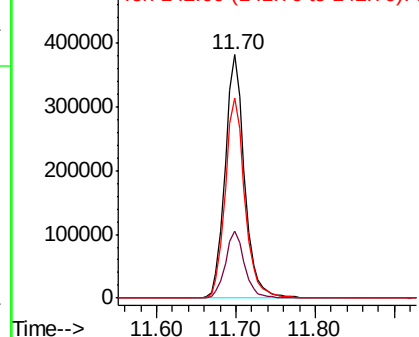


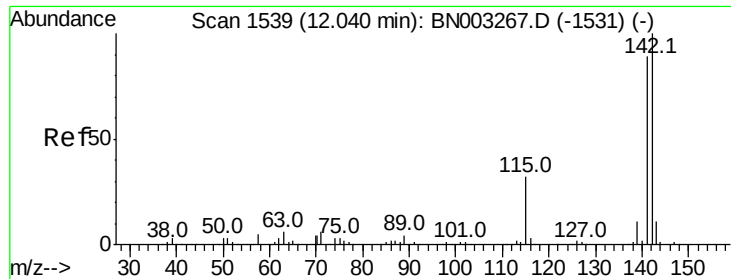
#36
 4-Chloro-3-methylphenol
 Concen: 77.008 ng
 RT: 11.70 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion:107 Resp: 650526
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.8 31.2
 142 82.2 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

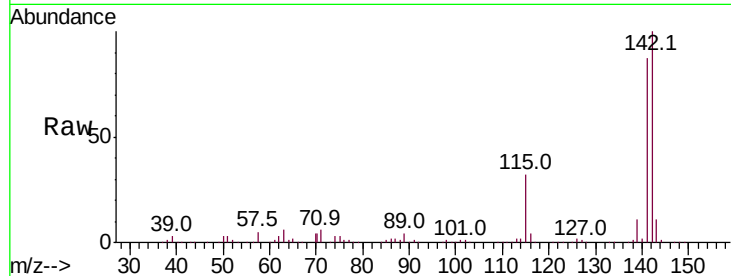




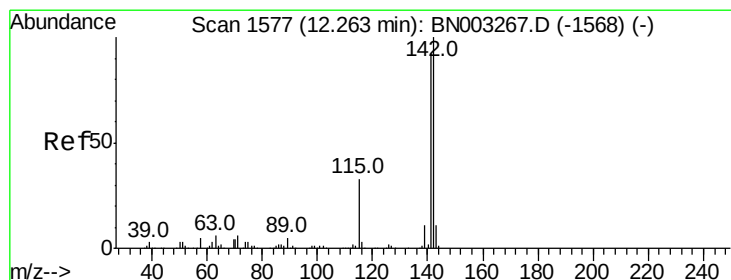
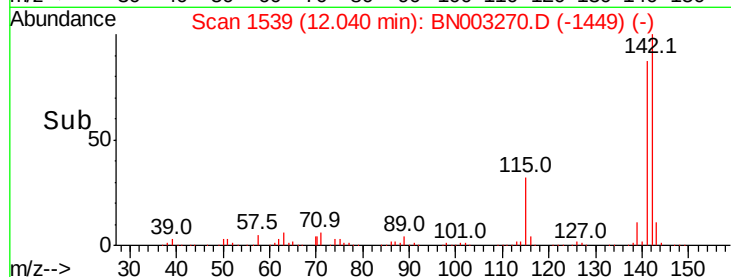
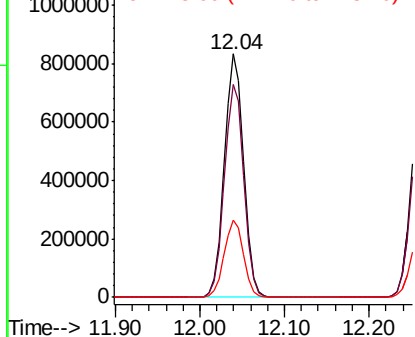
#37
2-Methylnaphthalene
Concen: 78.145 ng
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampled :

Tot Ion:142 Resp: 1305216
Ion Ratio Lower Upper
142 100
141 87.2 71.6 107.4
115 31.9 25.5 38.3

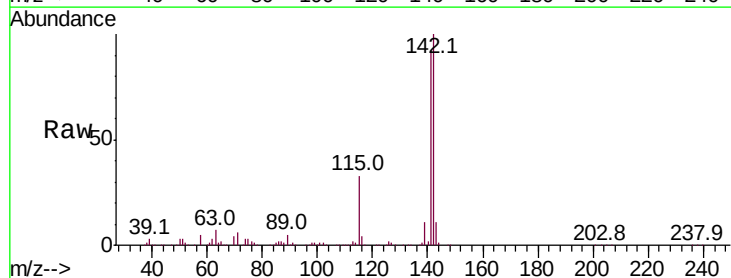


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

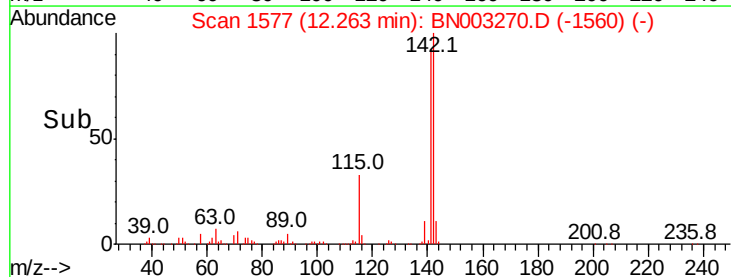
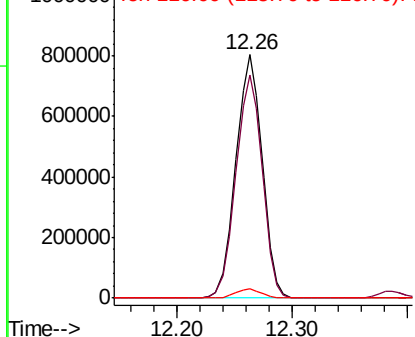


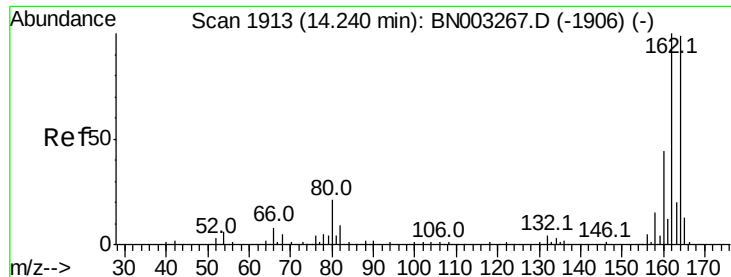
#38
1-Methylnaphthalene
Concen: 73.892 ng
RT: 12.26 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:142 Resp: 1265770
Ion Ratio Lower Upper
142 100
141 91.6 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: 14.25 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

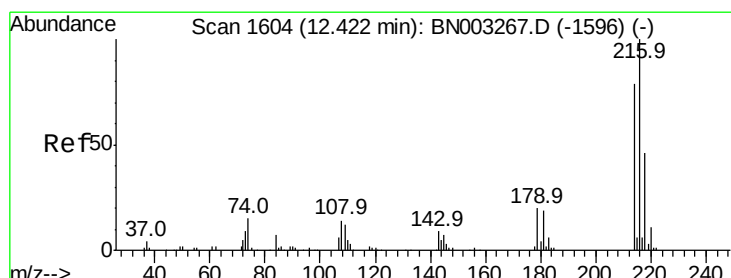
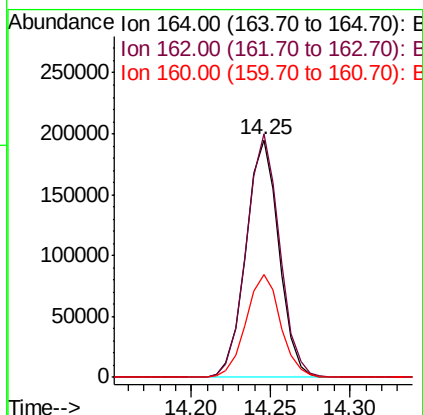
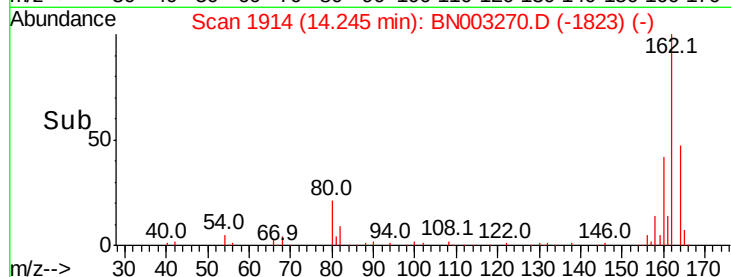
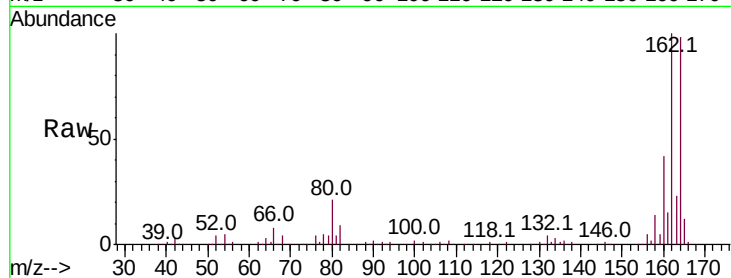
Tot Ion:164 Resp: 281415

Ion Ratio Lower Upper

164 100

162 102.5 80.8 121.2

160 43.1 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.833 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Tgt Ion:216 Resp: 755419

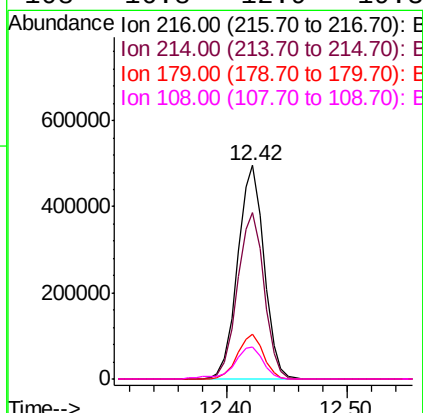
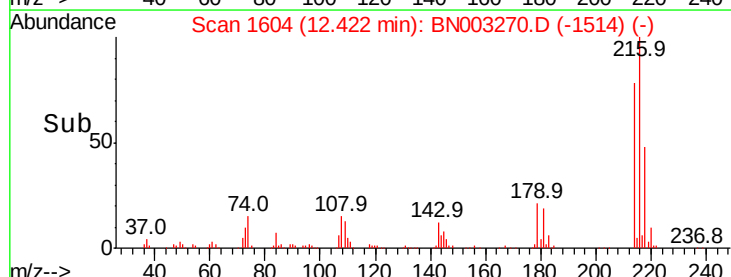
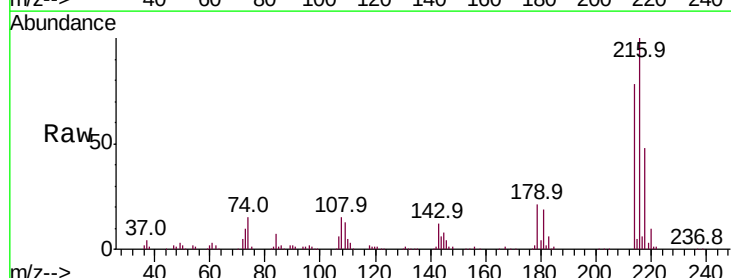
Ion Ratio Lower Upper

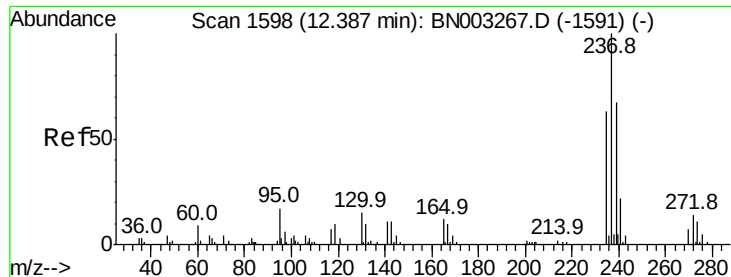
216 100

214 78.6 62.8 94.2

179 20.6 16.0 24.0

108 16.8 12.9 19.3

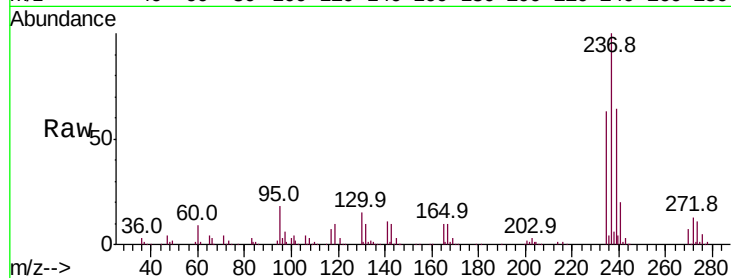




#41
Hexachlorocyclopentadiene
Concen: 62.124 ng
RT: 12.39 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.8	82.8
272	13.1	0.0	33.5

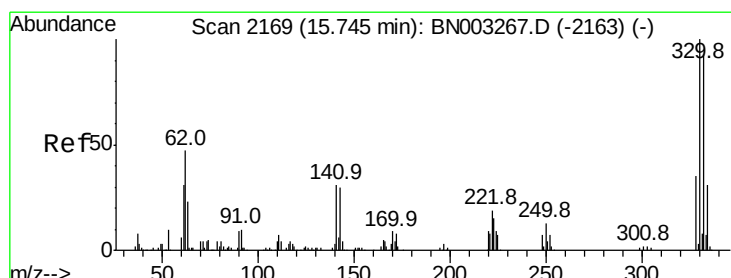
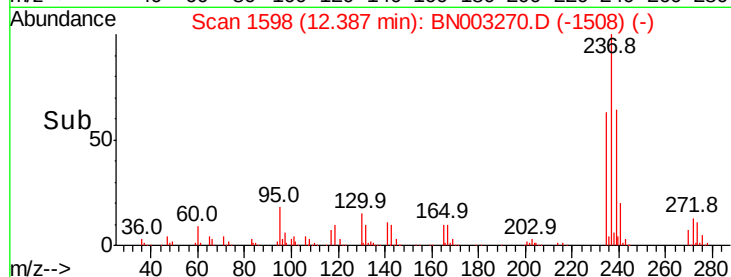
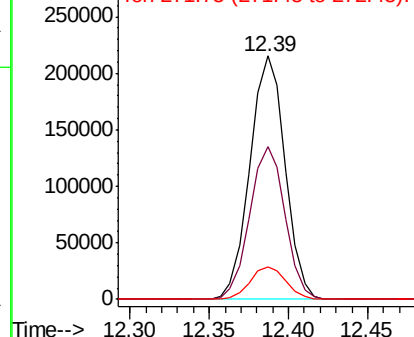


Abundance

Ion 236.80 (236.50 to 237.50): E

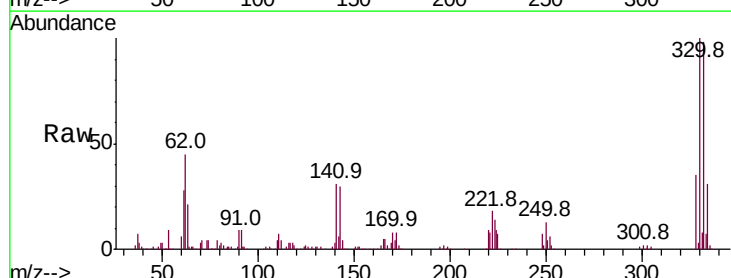
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 170.127 ng
RT: 15.75 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	30.7	24.5	36.7

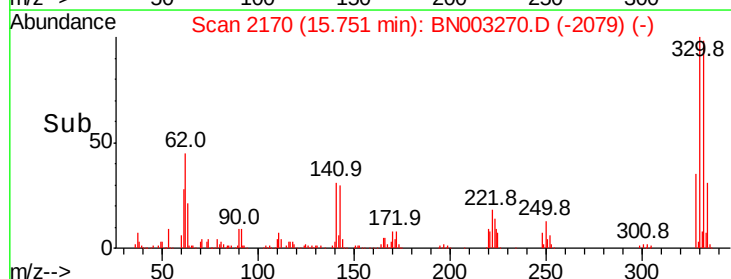
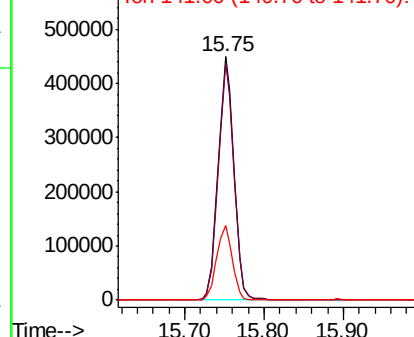


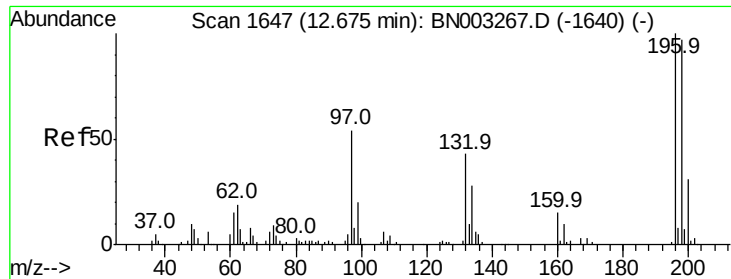
Abundance

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

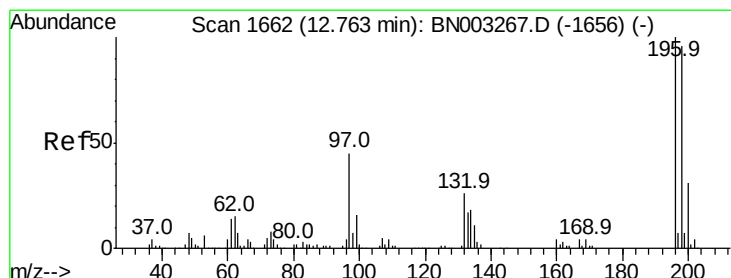
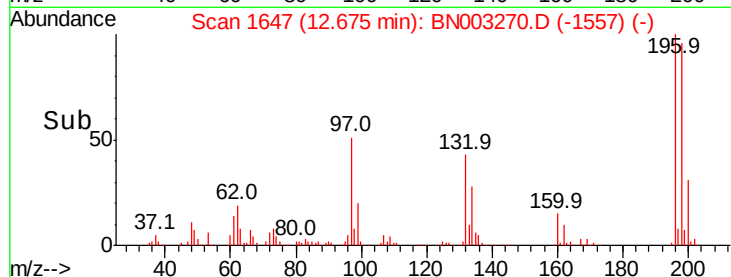
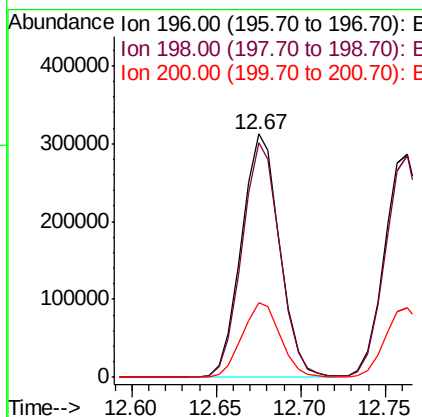
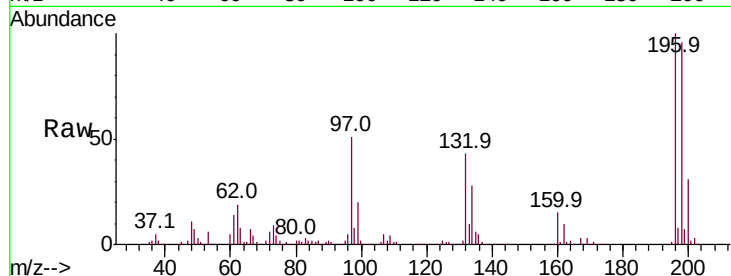




#43
 2,4,6-Trichlorophenol
 Concen: 77.659 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

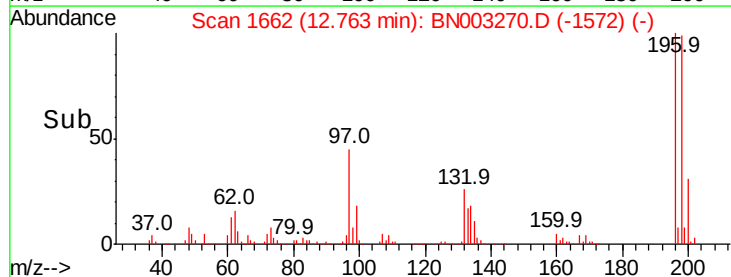
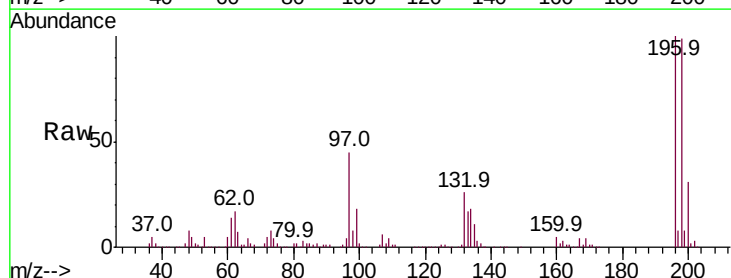
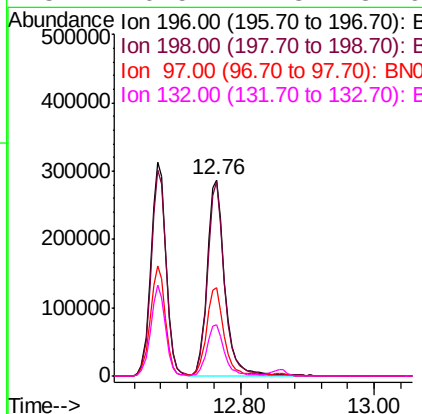
Instrument :
 BNA_N
 ClientSampled :

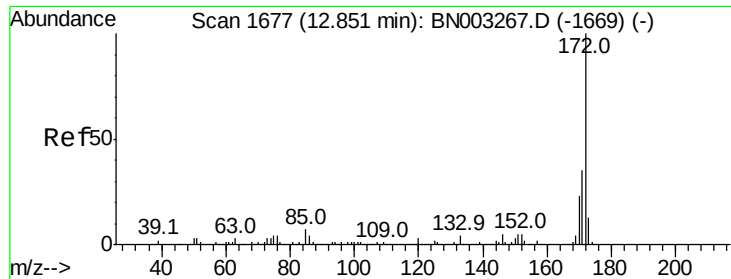
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.4	116.0
200	30.7	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 78.030 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.8	115.2
97	45.0	35.8	53.8
132	26.5	21.3	31.9

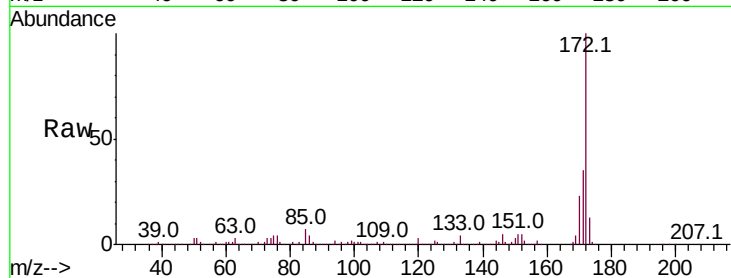




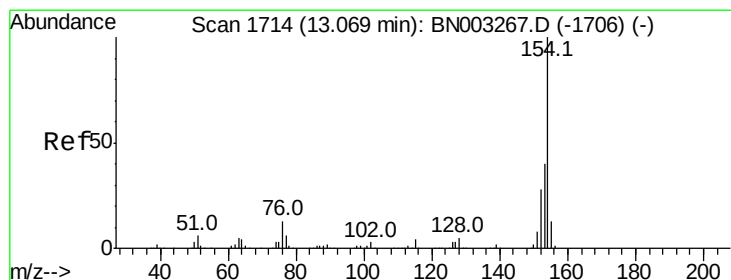
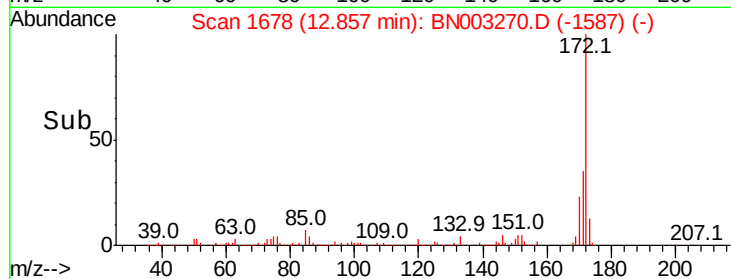
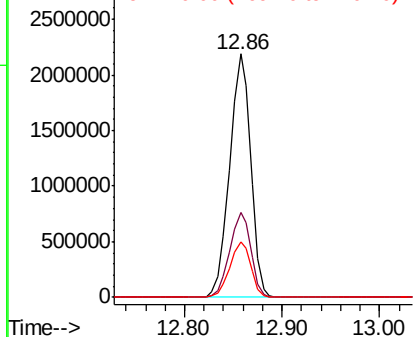
#45
2-Fluorobiphenyl
Concen: 151.053 ng
RT: 12.86 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampled :

Tot Ion:172 Resp: 3263589
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.0 18.4 27.6

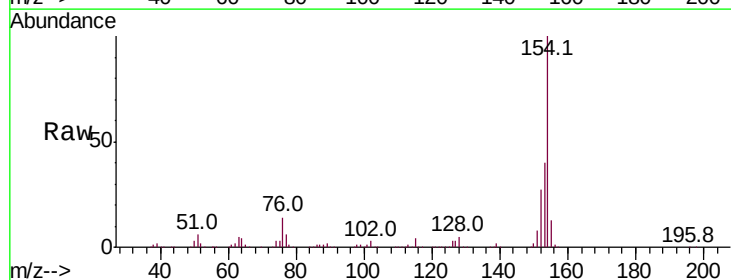


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

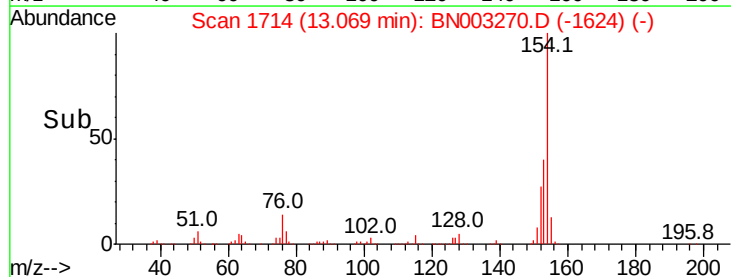
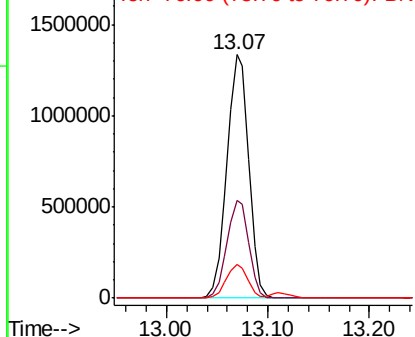


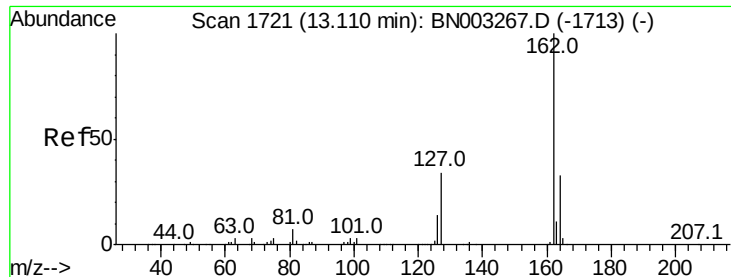
#46
1,1'-Biphenyl
Concen: 80.097 ng
RT: 13.07 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:154 Resp: 1983493
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 13.7 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: 76.334 ng

RT: 13.12 min Scan# 1722

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

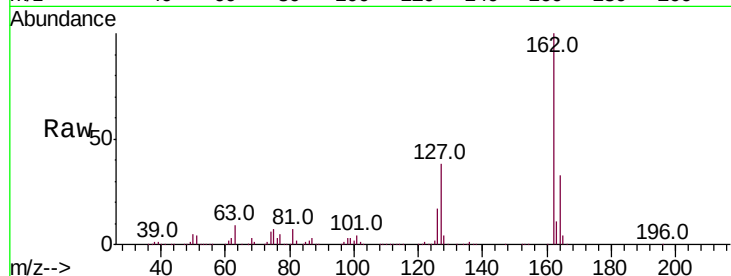
Tot Ion:162 Resp: 1459098

Ion Ratio Lower Upper

162 100

127 37.9 29.8 44.6

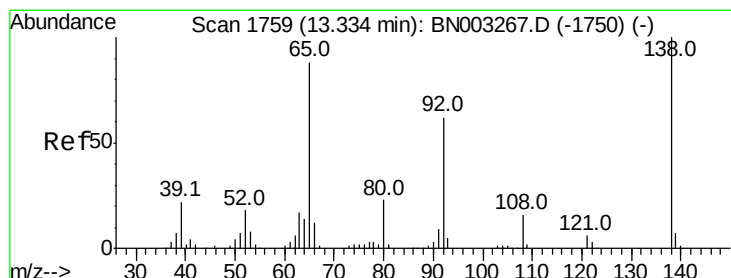
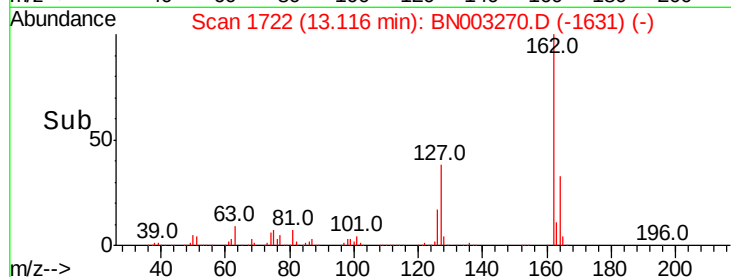
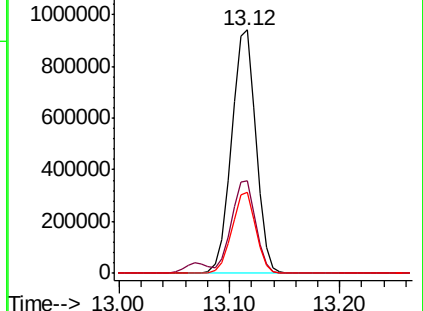
164 33.1 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 74.222 ng

RT: 13.34 min Scan# 1760

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

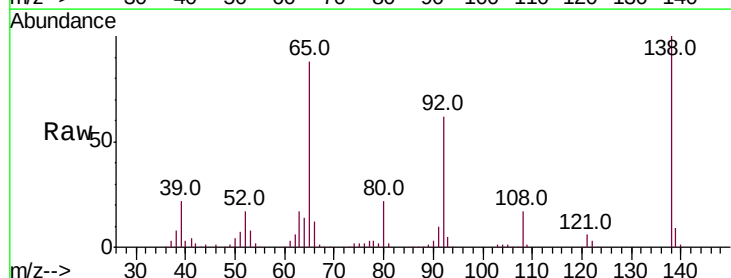
Tgt Ion: 65 Resp: 456508

Ion Ratio Lower Upper

65 100

92 70.1 56.1 84.1

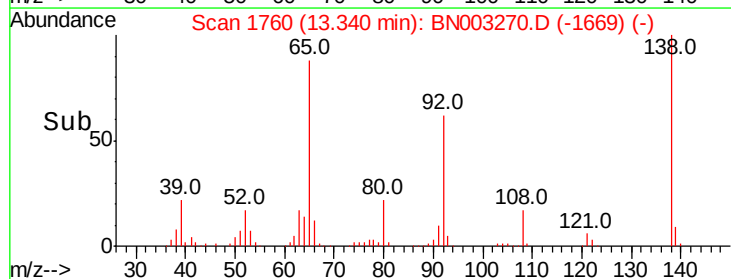
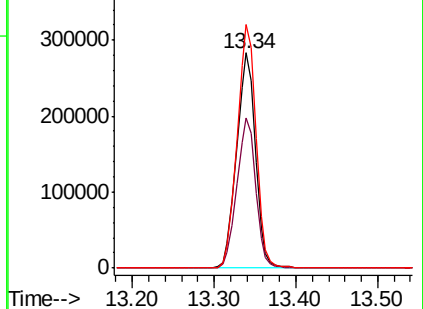
138 113.3 90.6 136.0

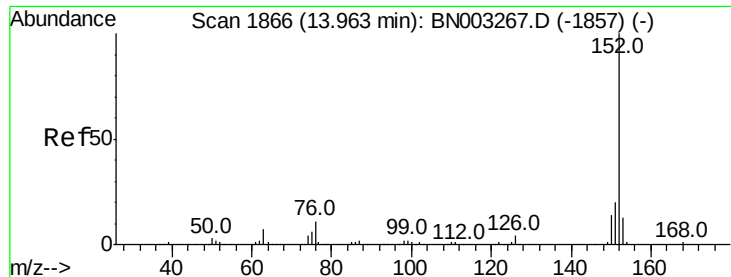


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 76.608 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

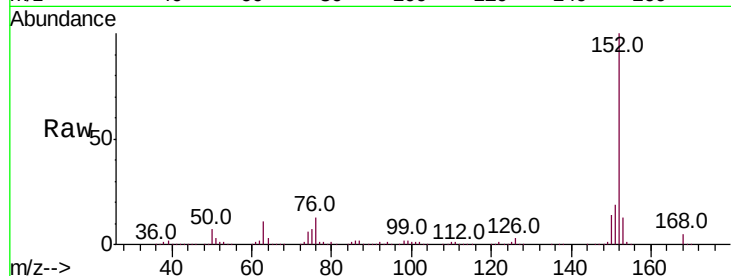
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 2222095

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.6
153	13.2	10.3	15.5

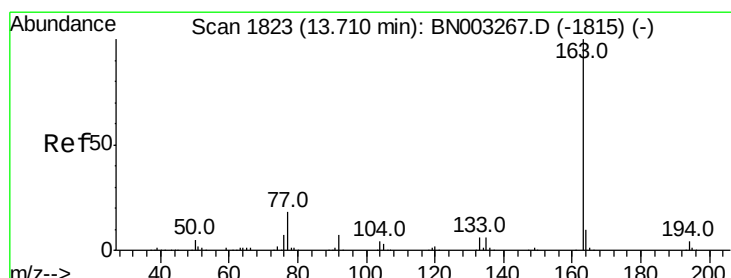
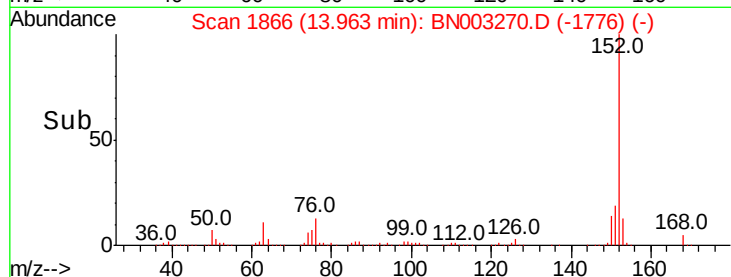
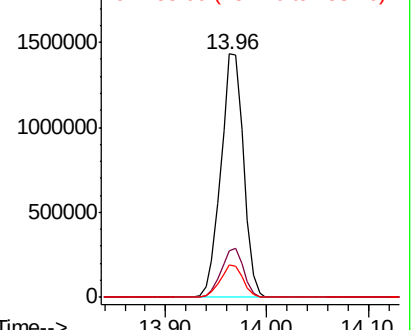


Abundance

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: 77.393 ng

RT: 13.72 min Scan# 1824

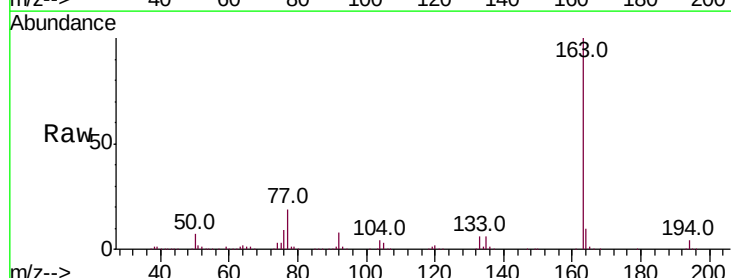
Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Tgt Ion:163 Resp: 1809163

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.9	7.9	11.9

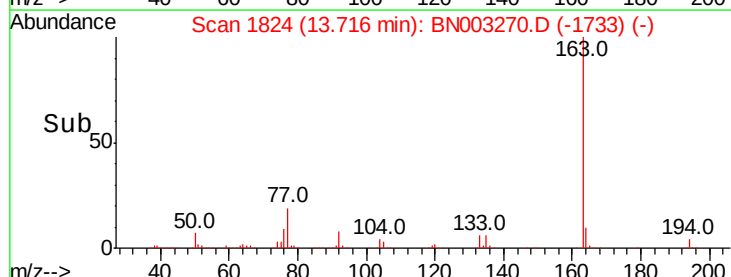
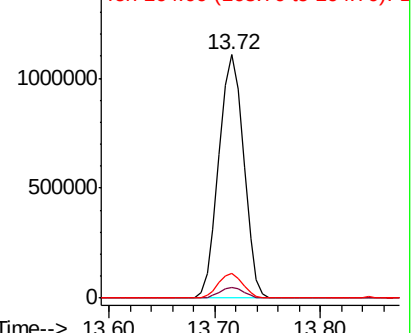


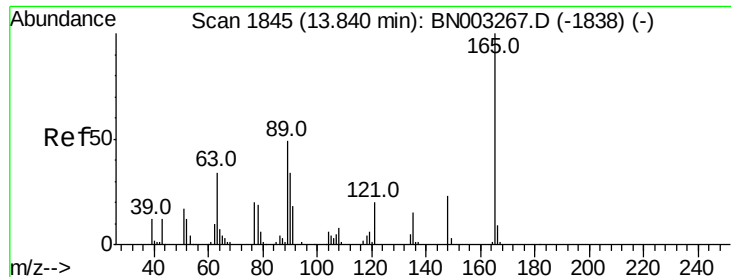
Abundance

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

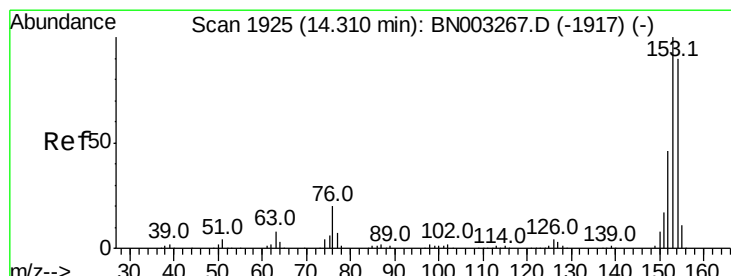
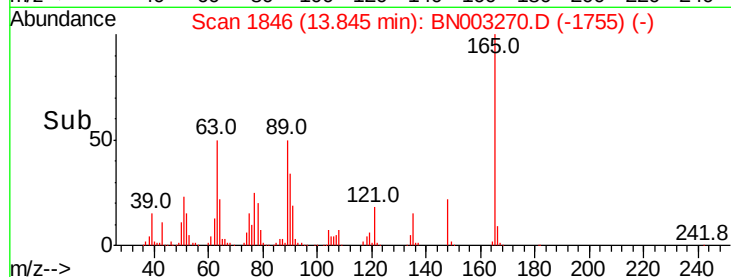
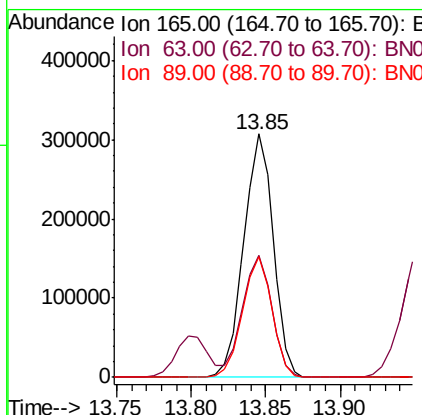
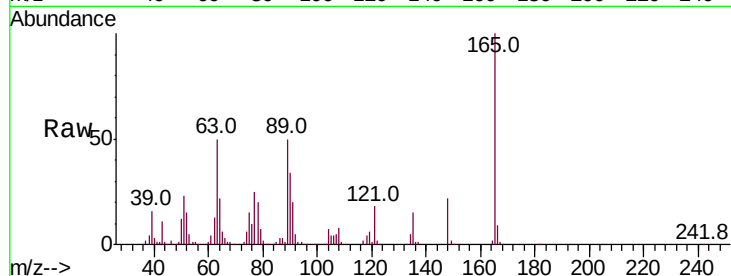




#51
2,6-Dinitrotoluene
Concen: 80.947 ng
RT: 13.85 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

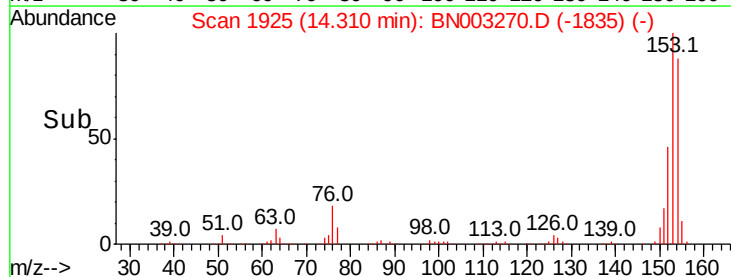
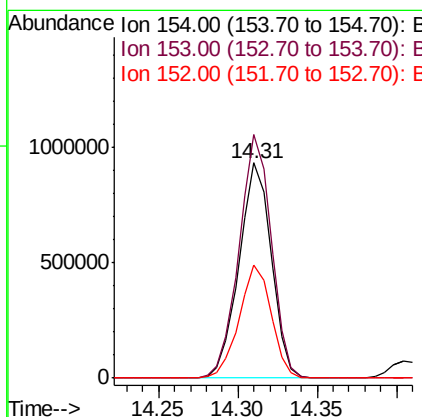
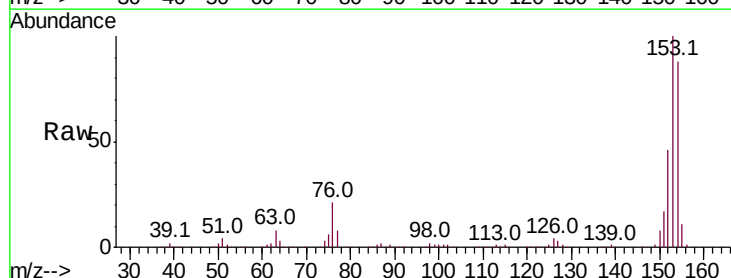
Instrument :
BNA_N
ClientSampleId :

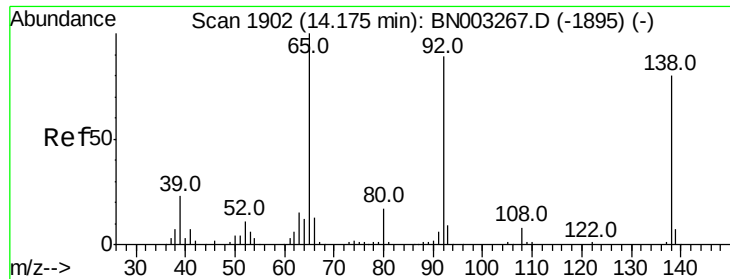
Tot Ion:165 Resp: 420390
Ion Ratio Lower Upper
165 100
63 50.3 39.2 58.8
89 49.6 38.9 58.3



#52
Acenaphthene
Concen: 75.815 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:154 Resp: 1324638
Ion Ratio Lower Upper
154 100
153 113.2 89.3 133.9
152 52.6 41.2 61.8





#53

3-Nitroaniline

Concen: 83.331 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

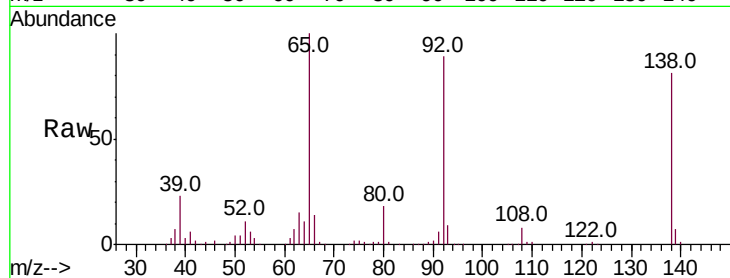
Tot Ion:138 Resp: 468910

Ion Ratio Lower Upper

138 100

108 10.0 8.4 12.6

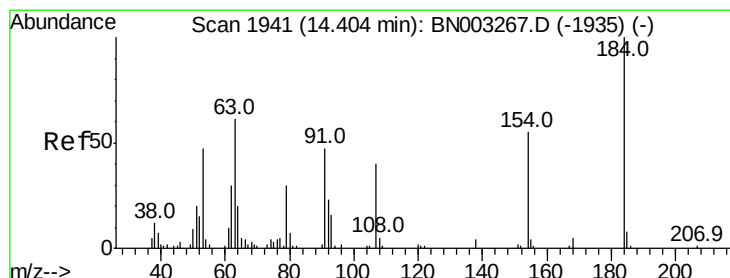
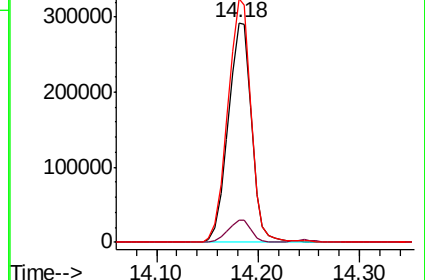
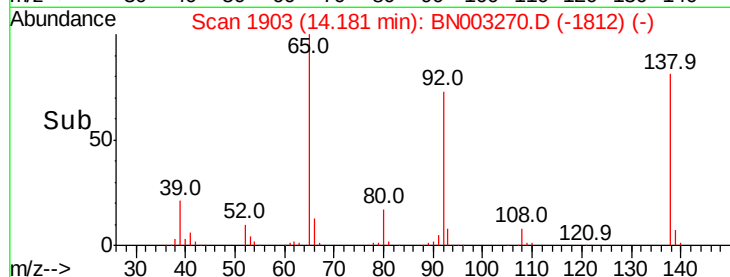
92 110.8 89.6 134.4



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: 87.388 ng

RT: 14.40 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

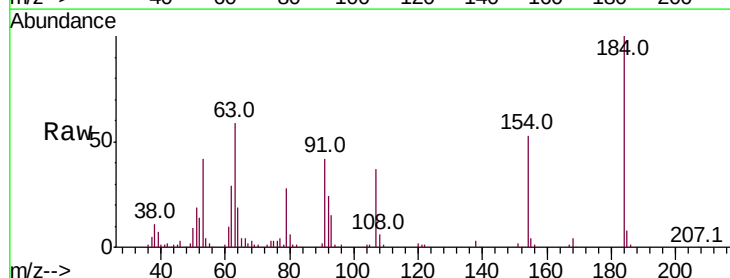
Tgt Ion:184 Resp: 240307

Ion Ratio Lower Upper

184 100

63 58.6 49.0 73.4

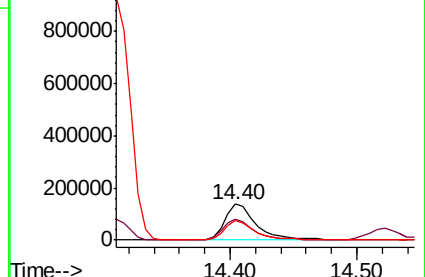
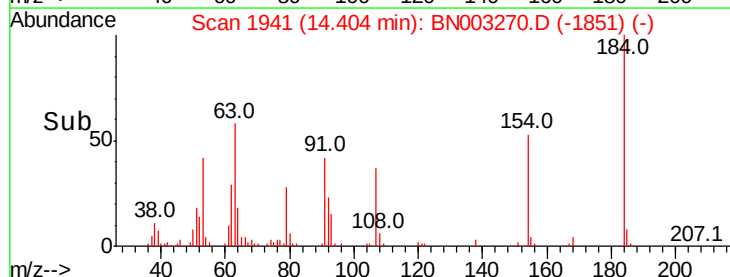
154 53.3 44.2 66.2

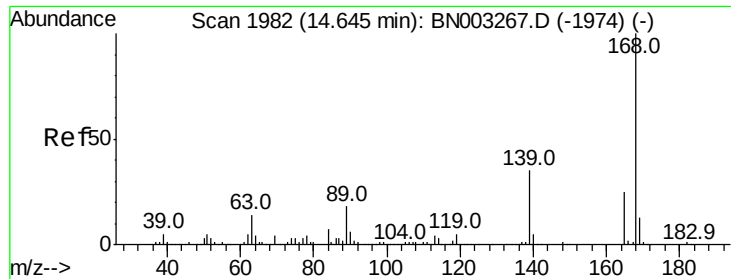


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

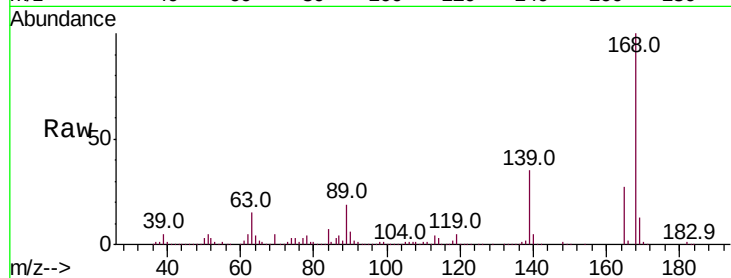




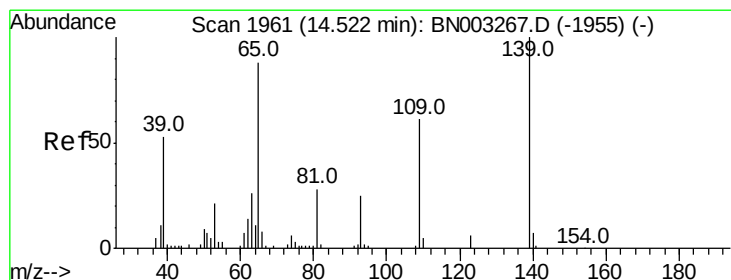
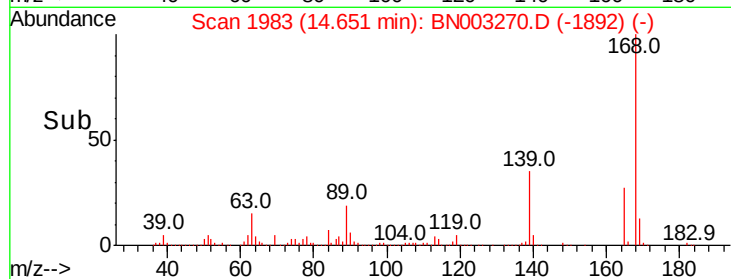
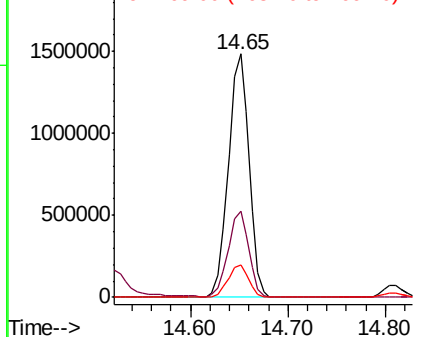
#55
Dibenzofuran
Concen: 76.640 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:168 Resp: 2171045
Ion Ratio Lower Upper
168 100
139 35.4 28.5 42.7
169 13.2 10.3 15.5

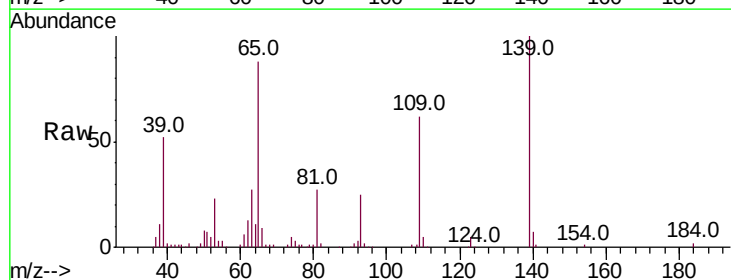


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

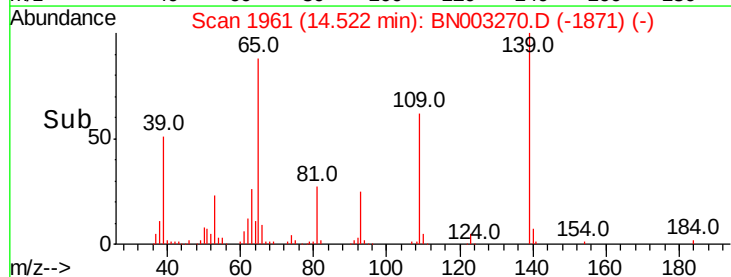
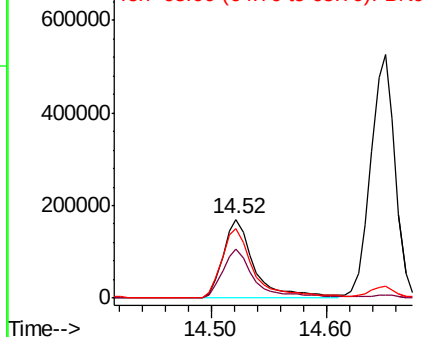


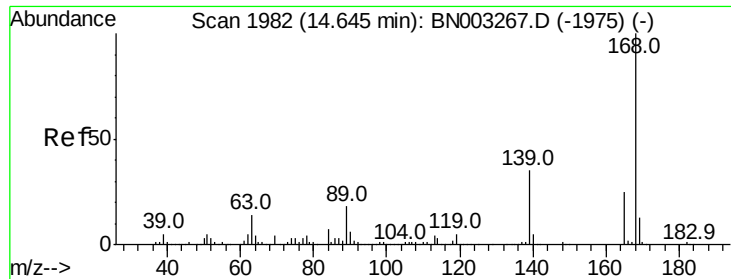
#56
4-Nitrophenol
Concen: 74.016 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:139 Resp: 319750
Ion Ratio Lower Upper
139 100
109 62.5 40.7 80.7
65 88.1 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

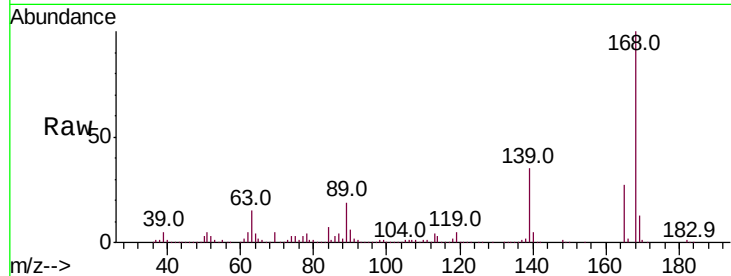




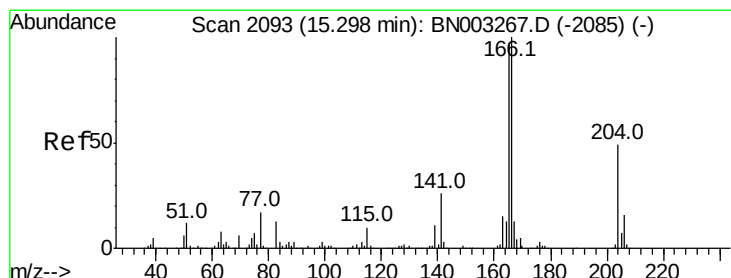
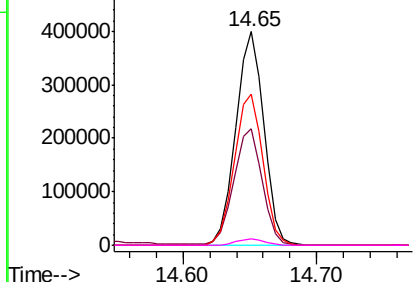
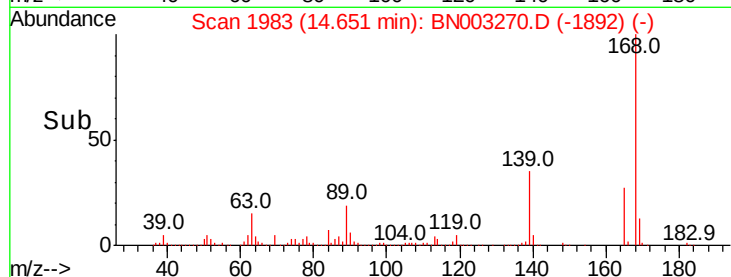
#57
2,4-Dinitrotoluene
Concen: 82.386 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 580684
Ion Ratio Lower Upper
165 100
63 54.5 45.8 68.6
89 71.0 58.7 88.1
182 3.3 2.3 3.5

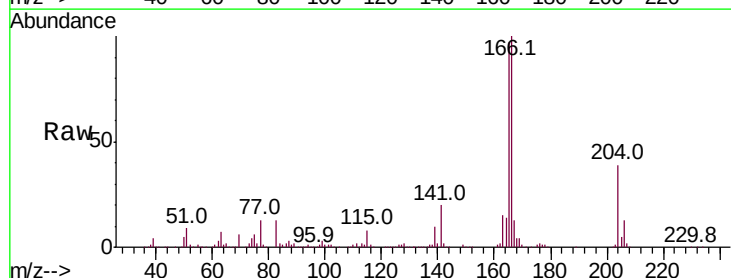


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

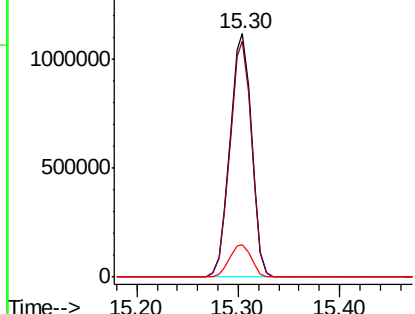
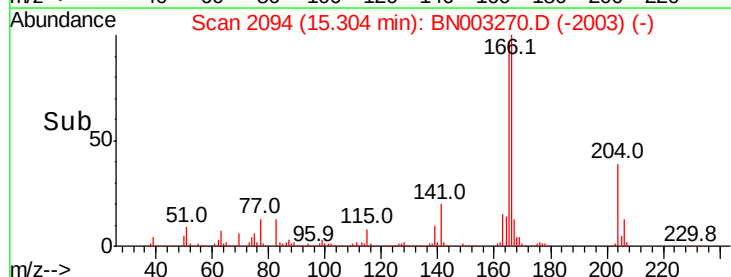


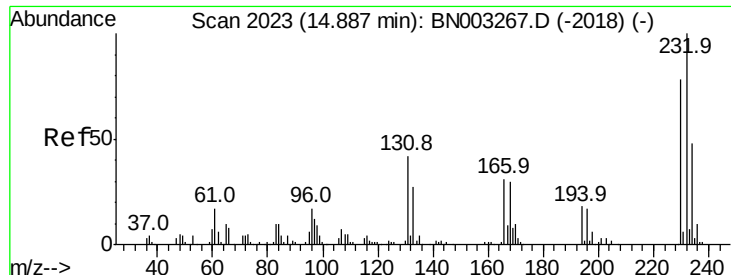
#58
Fluorene
Concen: 77.218 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:166 Resp: 1648714
Ion Ratio Lower Upper
166 100
165 97.1 77.6 116.4
167 13.4 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

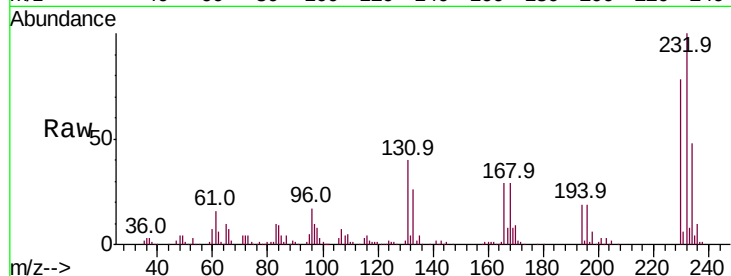




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 78.838 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.3	33.7	50.5
130	1.9	1.6	2.4
166	29.1	24.3	36.5



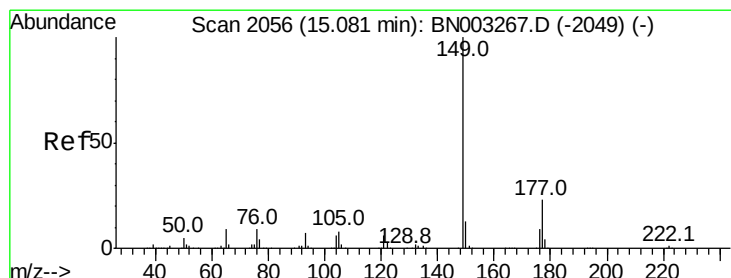
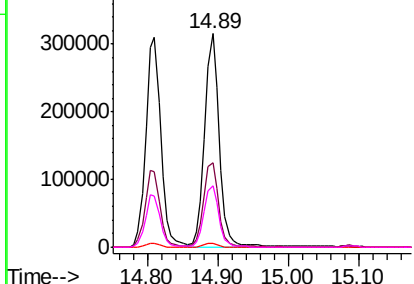
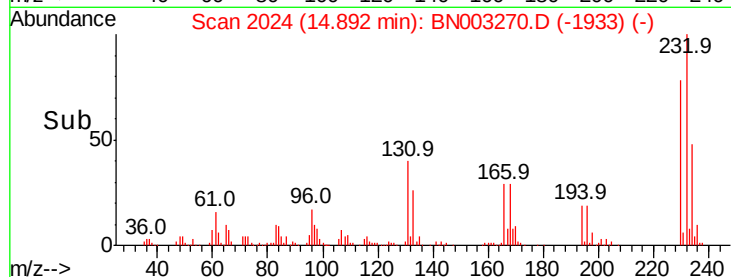
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

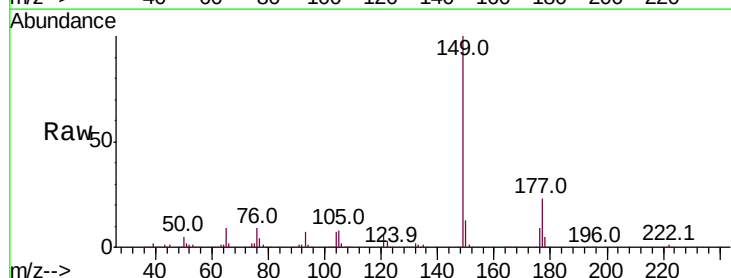
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 76.593 ng
 RT: 15.09 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	28.0
150	12.7	10.0	15.0

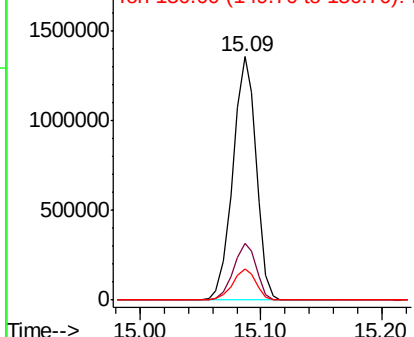
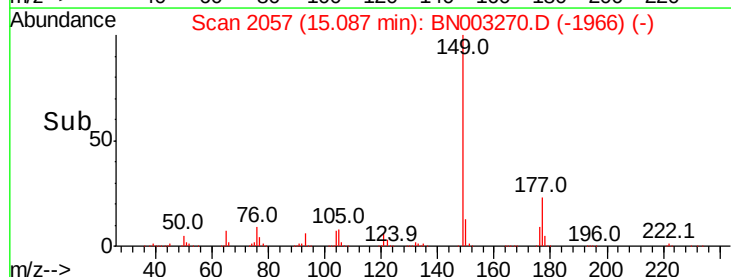


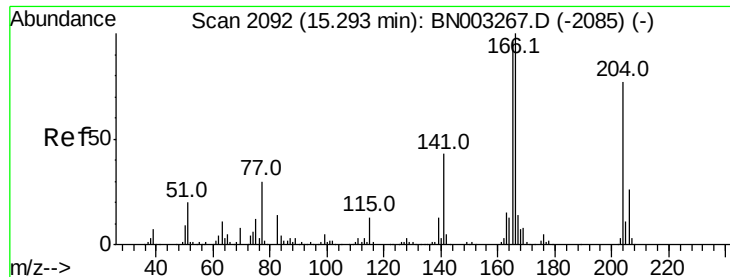
Abundance

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

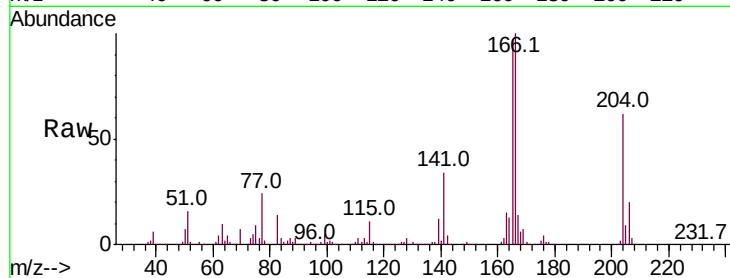




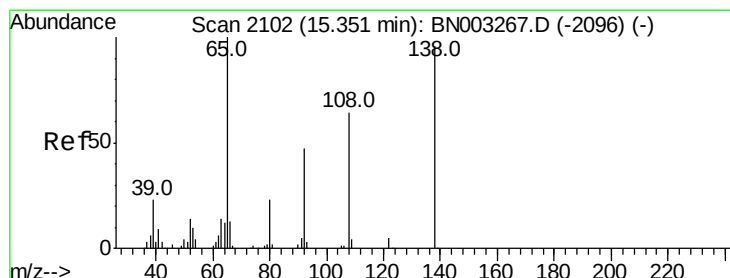
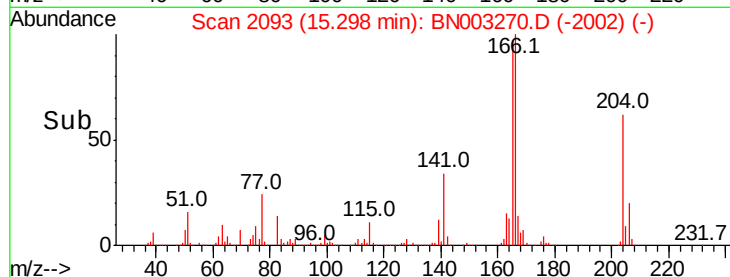
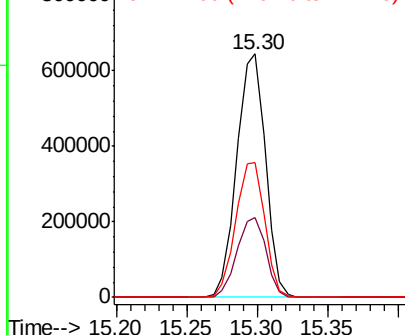
#61
4-Chlorophenyl-phenylether
Concen: 77.617 ng
RT: 15.30 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 917018
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 55.2 44.6 67.0

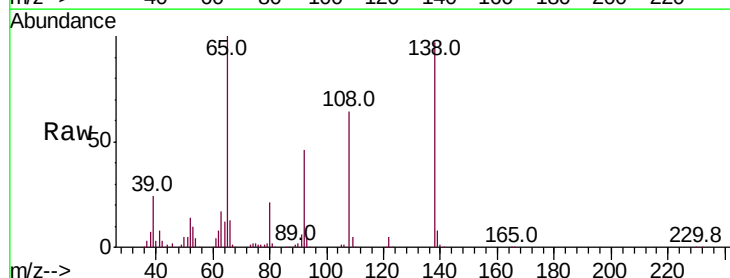


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

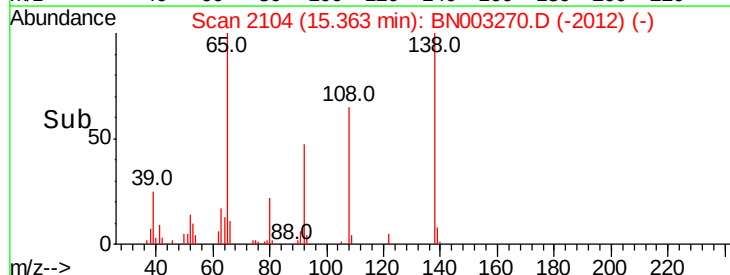
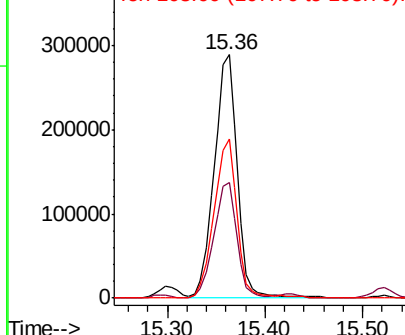


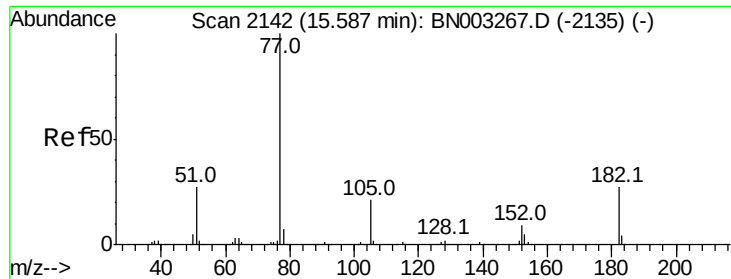
#62
4-Nitroaniline
Concen: 81.798 ng
RT: 15.36 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:138 Resp: 469202
Ion Ratio Lower Upper
138 100
92 47.5 27.9 67.9
108 65.5 46.3 86.3



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

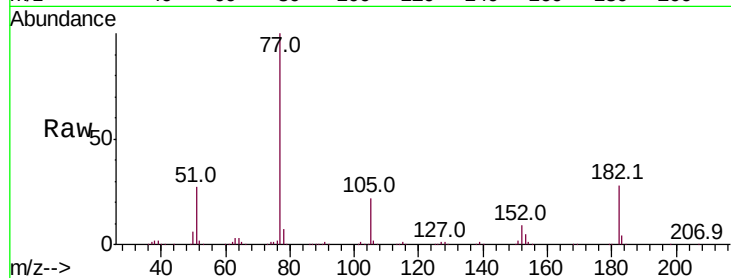




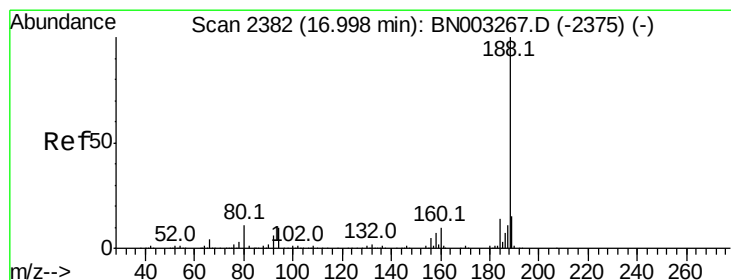
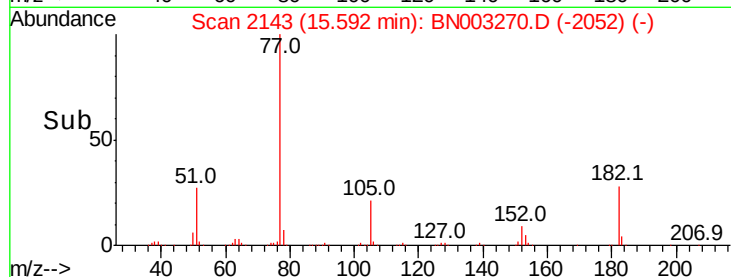
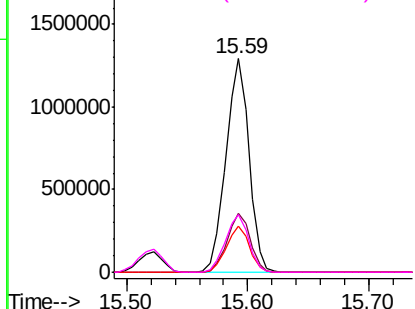
#63
Azobenzene
Concen: 74.777 ng
RT: 15.59 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 77 Resp: 1707152
Ion Ratio Lower Upper
77 100
182 27.7 6.5 46.5
105 21.5 1.0 41.0
51 26.7 7.0 47.0

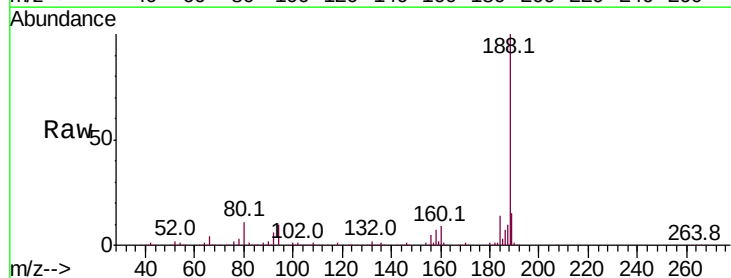


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BN0

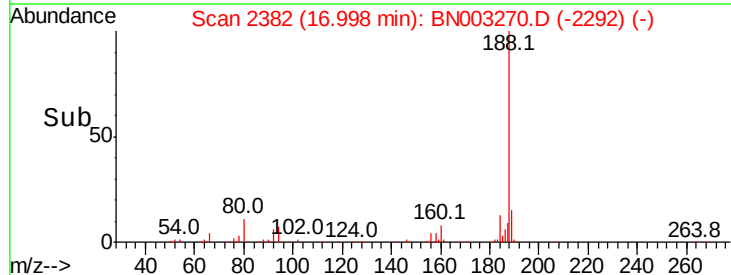
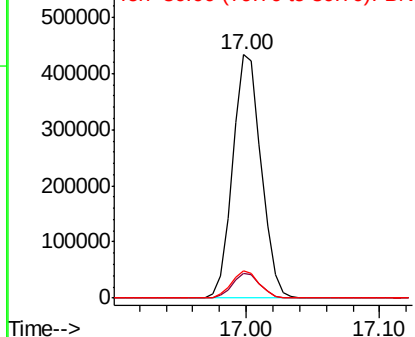


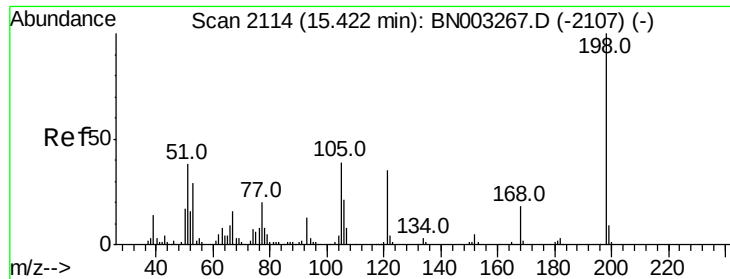
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion: 188 Resp: 642676
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 11.3 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BN0
Ion 80.00 (79.70 to 80.70): BN0

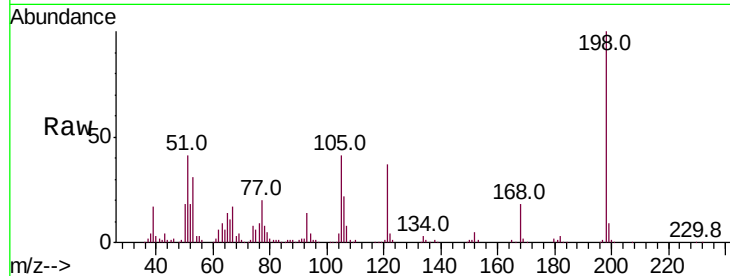




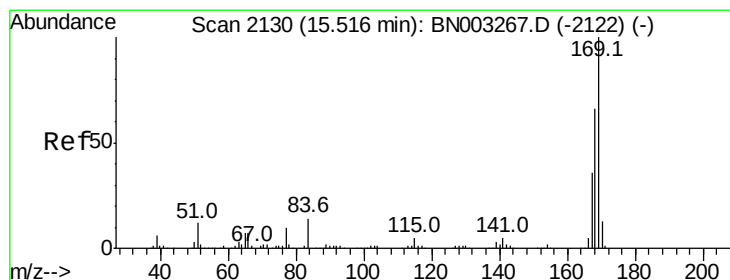
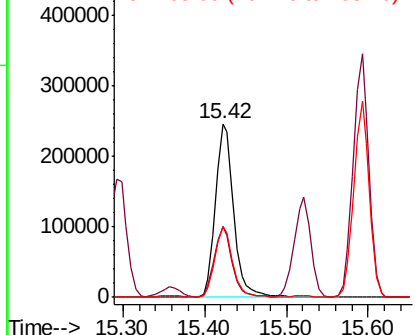
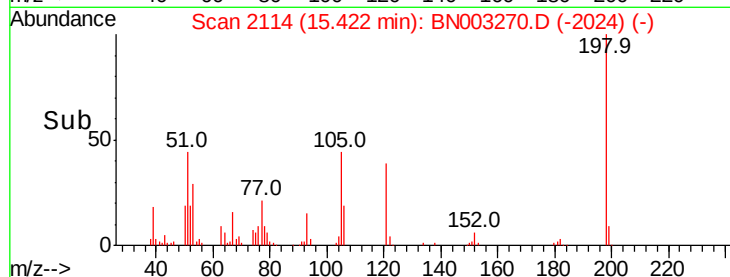
#65
4,6-Dinitro-2-methylphenol
Concen: 88.972 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 386042
Ion Ratio Lower Upper
198 100
51 40.5 19.2 59.2
105 41.1 18.9 58.9

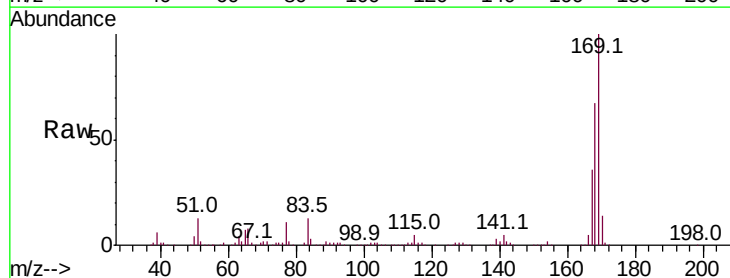


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

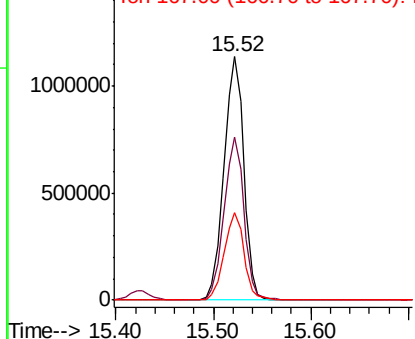
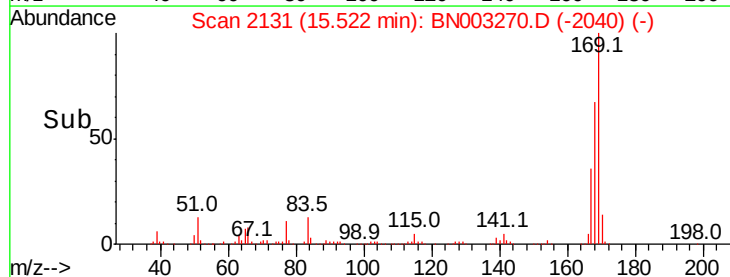


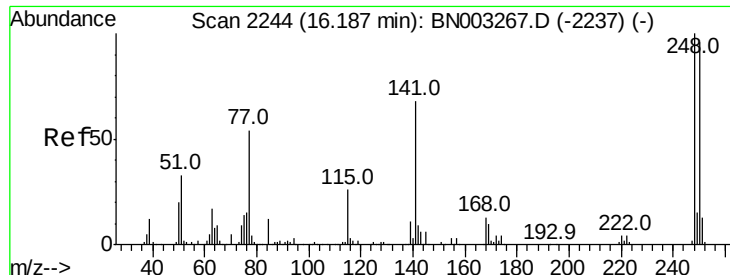
#66
n-Nitrosodiphenylamine
Concen: 74.671 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:169 Resp: 1592430
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 35.9 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

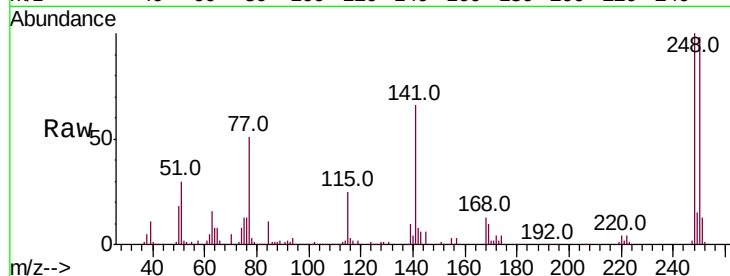




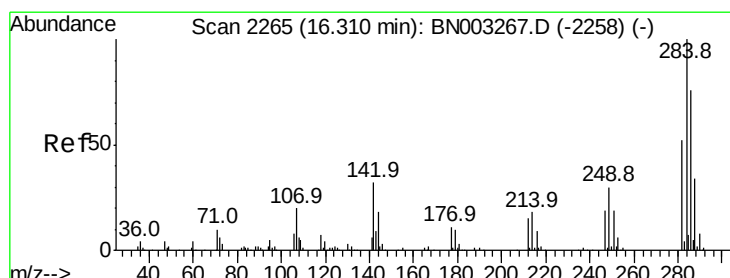
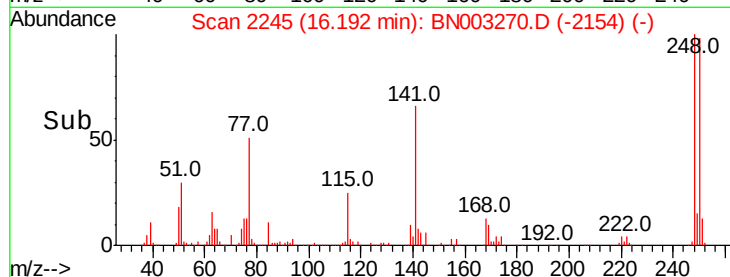
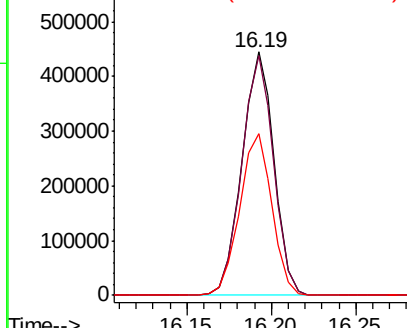
#67
 4-Bromophenyl-phenylether
 Concen: 77.844 ng
 RT: 16.19 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 585666
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.4 114.6
 141 66.3 54.2 81.4

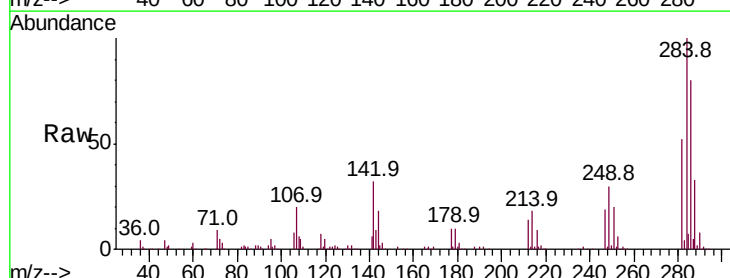


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

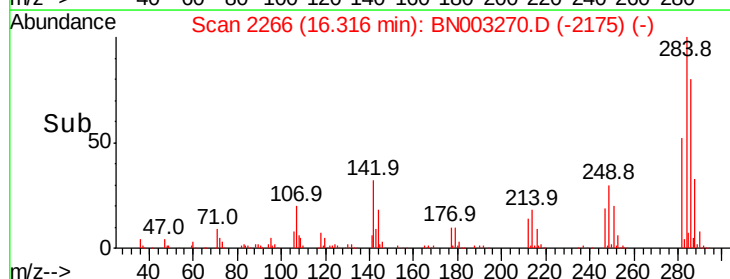
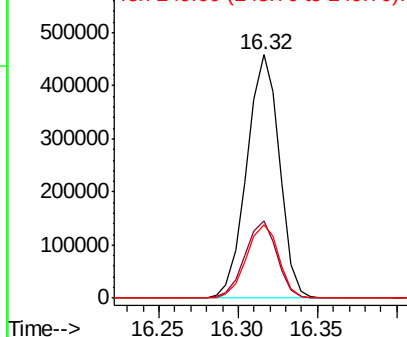


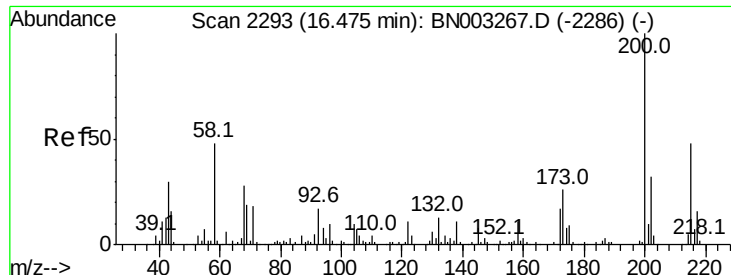
#68
 Hexachlorobenzene
 Concen: 78.686 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion:284 Resp: 654803
 Ion Ratio Lower Upper
 284 100
 142 31.8 25.6 38.4
 249 30.0 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: 70.940 ng

RT: 16.48 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampled :

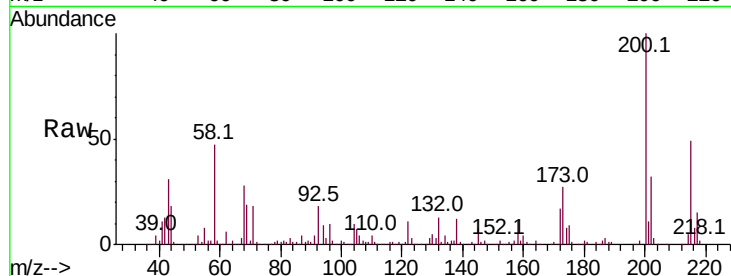
Tot Ion:200 Resp: 509343

Ion Ratio Lower Upper

200 100

173 27.0 6.3 46.3

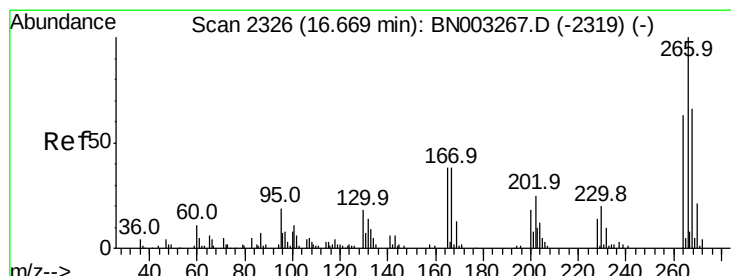
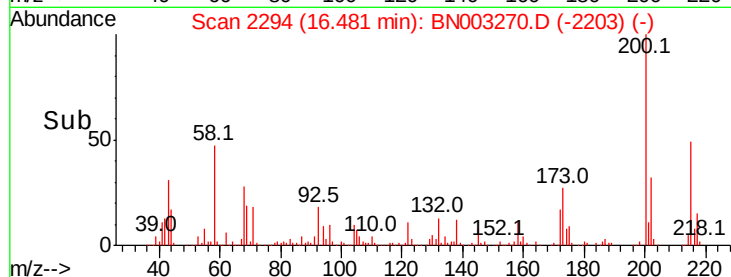
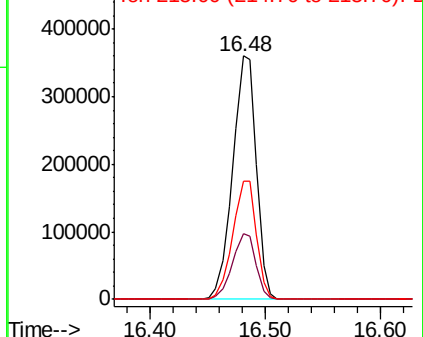
215 48.7 27.6 67.6



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: 69.571 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

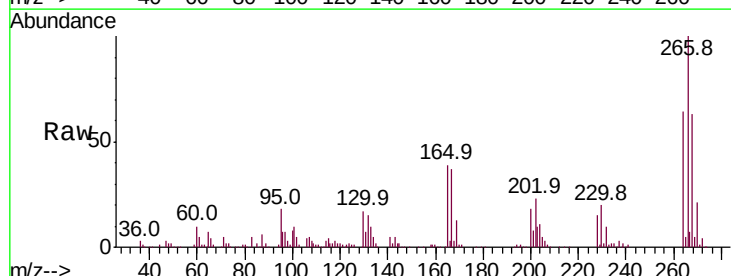
Tgt Ion:266 Resp: 372669

Ion Ratio Lower Upper

266 100

268 63.4 52.5 78.7

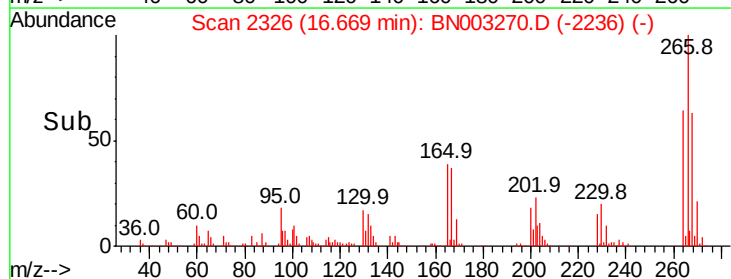
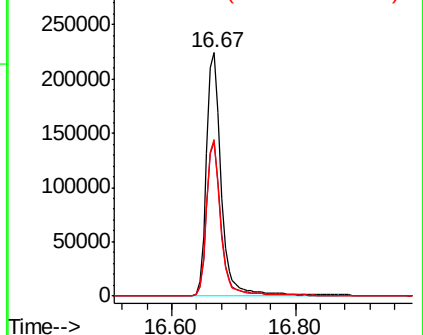
264 64.4 50.3 75.5

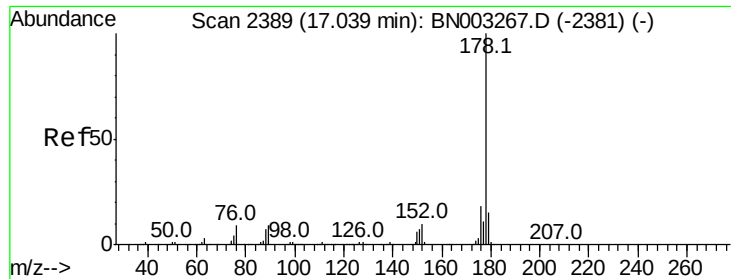


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

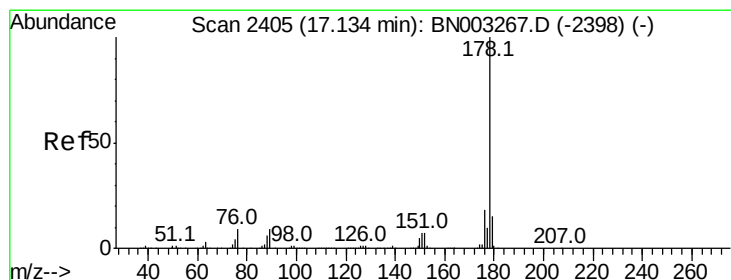
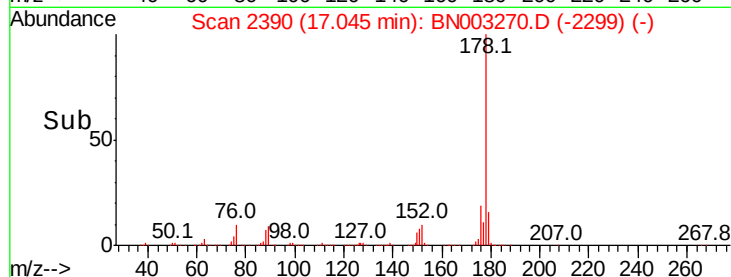
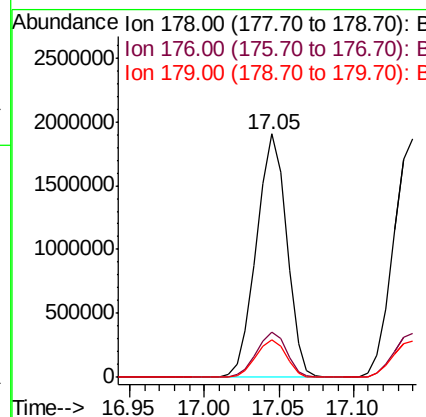
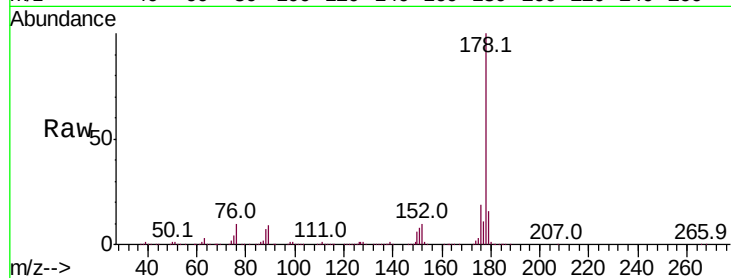




#71
Phenanthrene
Concen: 76.002 ng
RT: 17.05 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

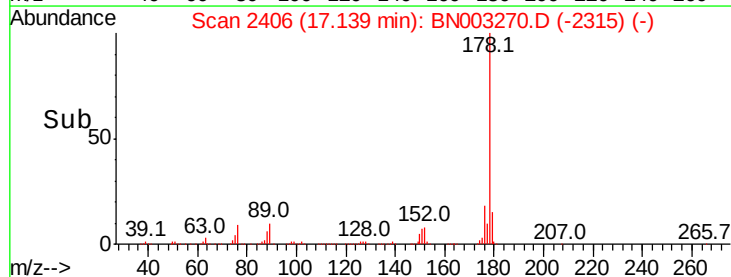
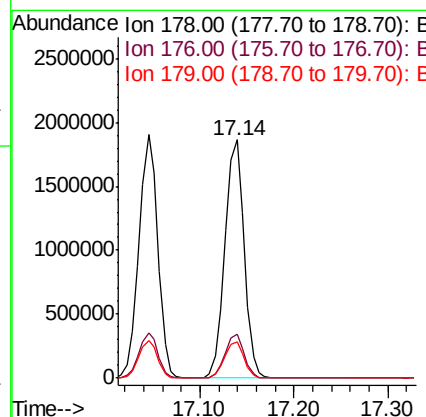
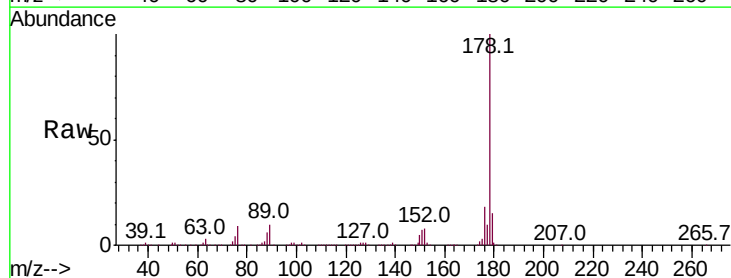
Instrument :
BNA_N
ClientSampled :

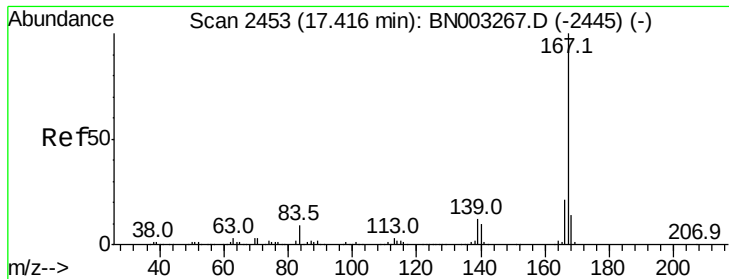
Tot Ion:178 Resp: 2666148
Ion Ratio Lower Upper
178 100
176 18.7 14.4 21.6
179 15.6 12.2 18.4



#72
Anthracene
Concen: 76.830 ng
RT: 17.14 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:178 Resp: 2667639
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.3 12.1 18.1

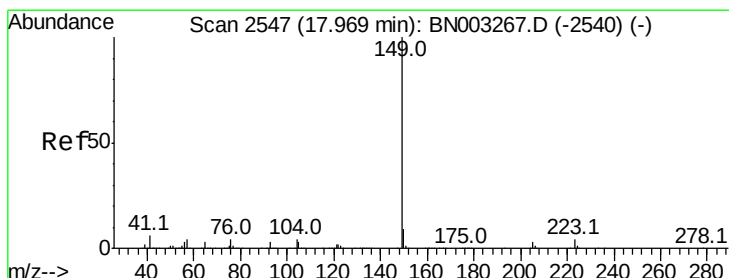
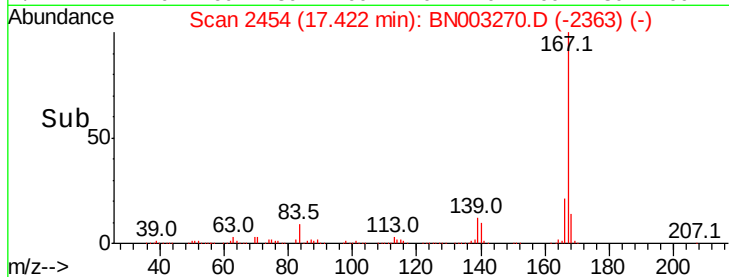
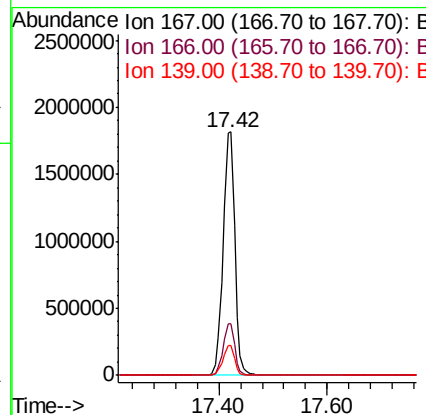
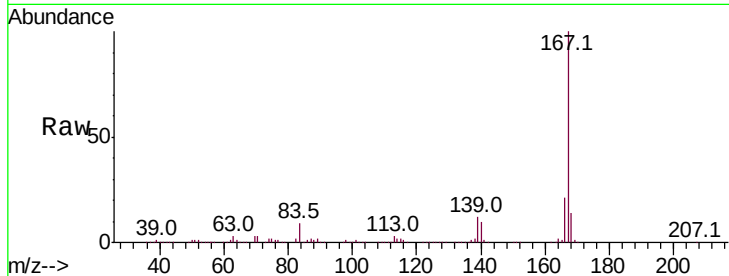




#73
 Carbazole
 Concen: 78.983 ng
 RT: 17.42 min Scan# 2454
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

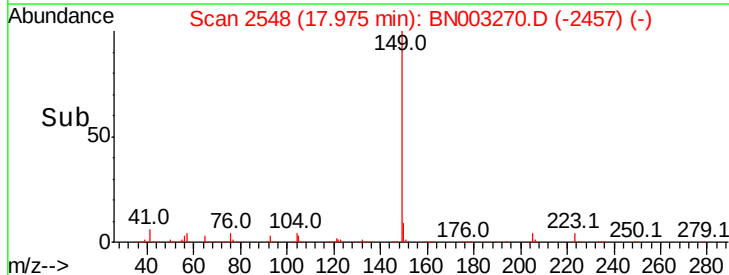
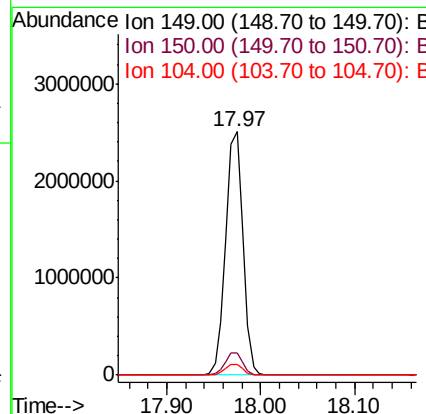
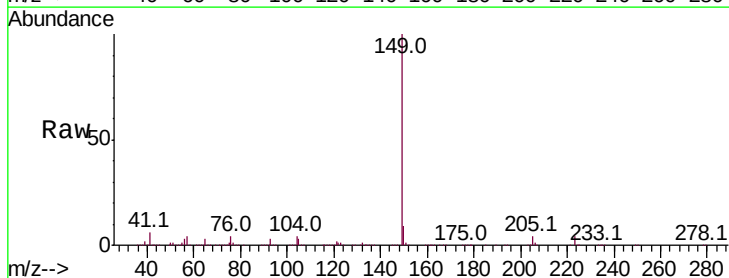
Instrument :
 BNA_N
 ClientSampled :

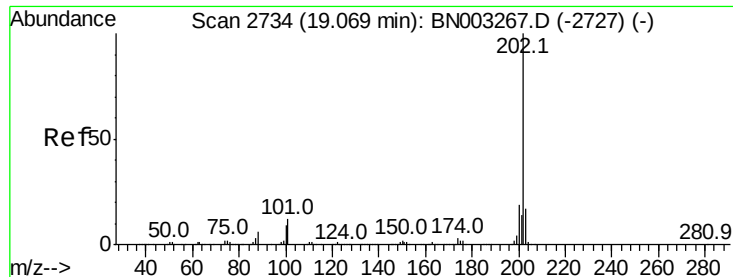
Tot Ion:167 Resp: 2751720
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.2 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 79.392 ng
 RT: 17.97 min Scan# 2548
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion:149 Resp: 3226470
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.3 3.6 5.4





#75

Fluoranthene

Concen: 81.335 ng

RT: 19.07 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

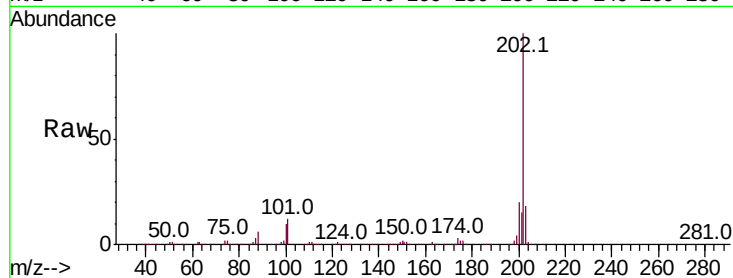
Tot Ion:202 Resp: 3097830

Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.3

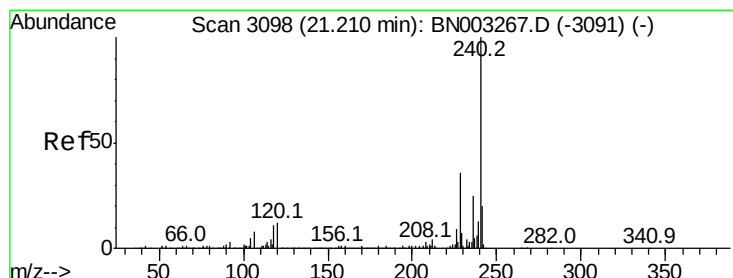
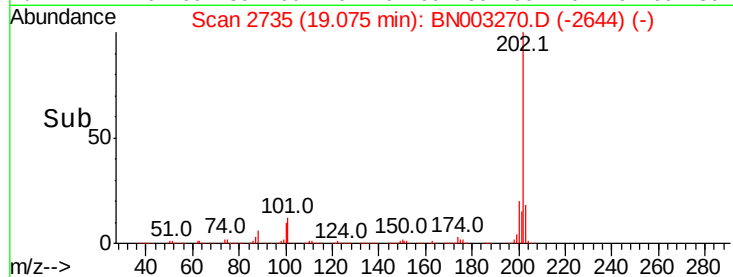
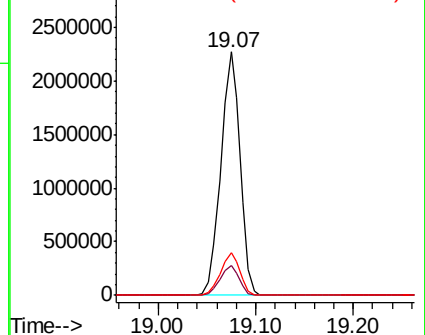
203 17.8 0.0 37.4



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: BN003270.D

Acq: 24 Oct 2018 13:38

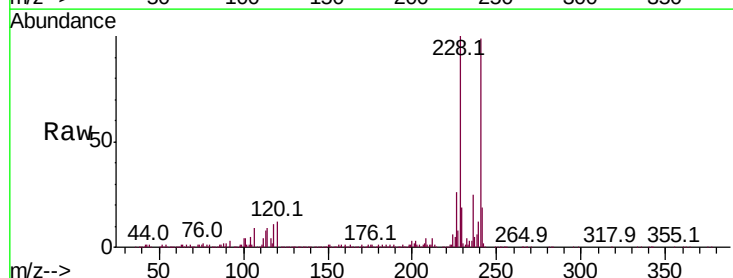
Tgt Ion:240 Resp: 681154

Ion Ratio Lower Upper

240 100

120 12.3 9.4 14.0

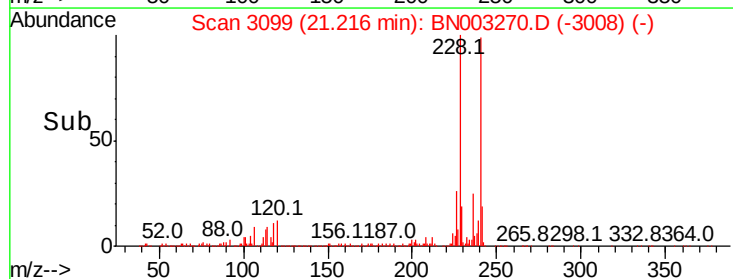
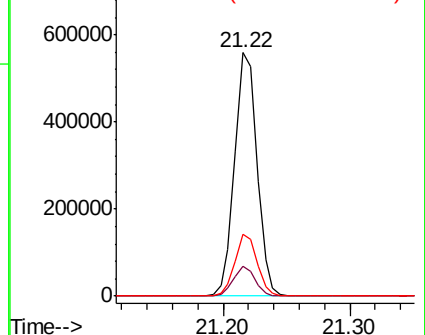
236 25.3 20.3 30.5

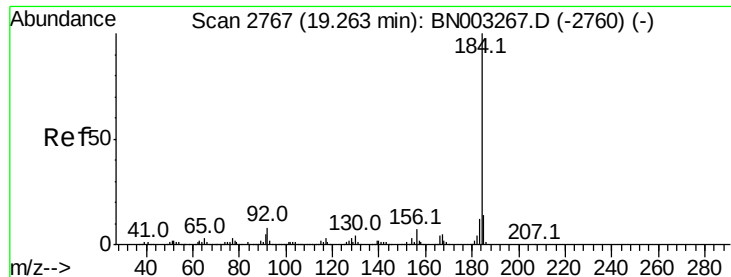


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 69.705 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

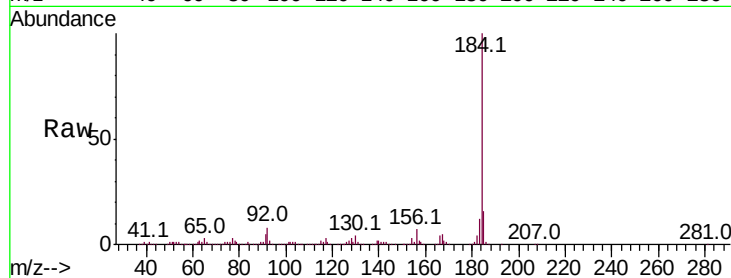
Instrument :

BNA_N

ClientSampled :

Tot Ion:184 Resp: 1548563

Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.5	17.3
183	11.8	9.4	14.0

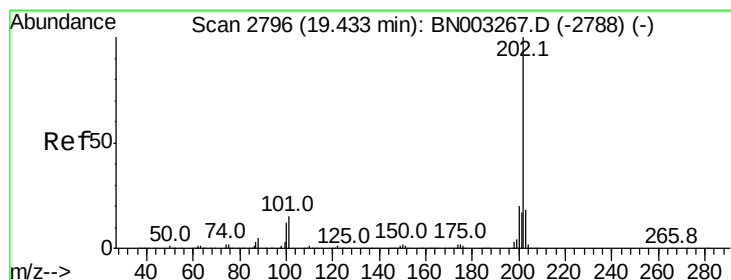
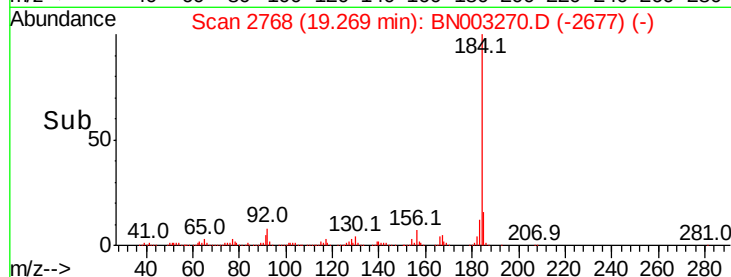
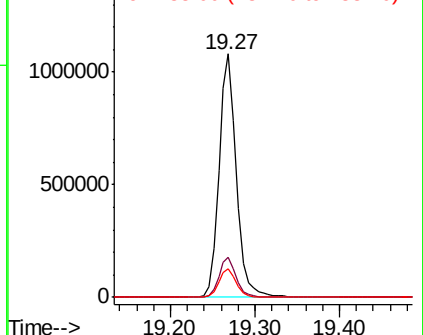


Abundance

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: 68.183 ng

RT: 19.44 min Scan# 2797

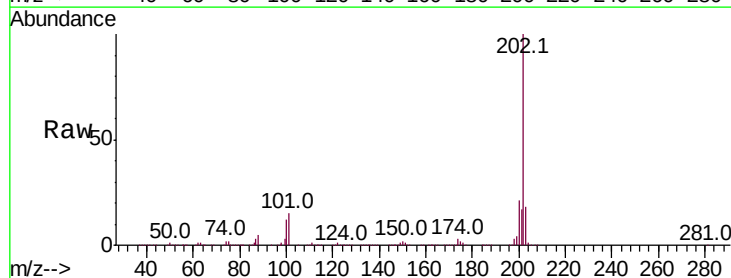
Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Tgt Ion:202 Resp: 3202853

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.2	24.4
203	17.8	14.3	21.5

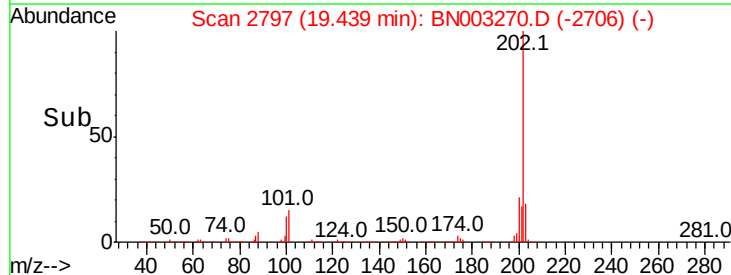
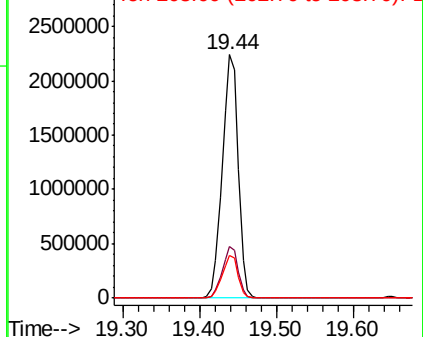


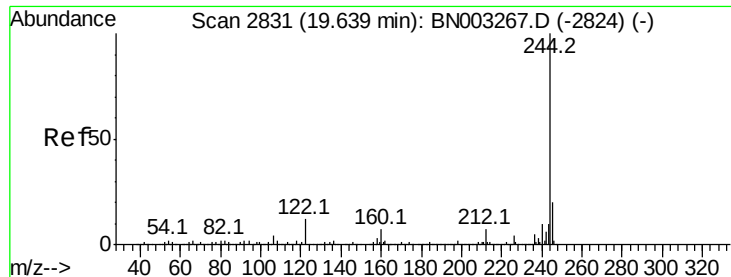
Abundance

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: 149.744 ng

RT: 19.65 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

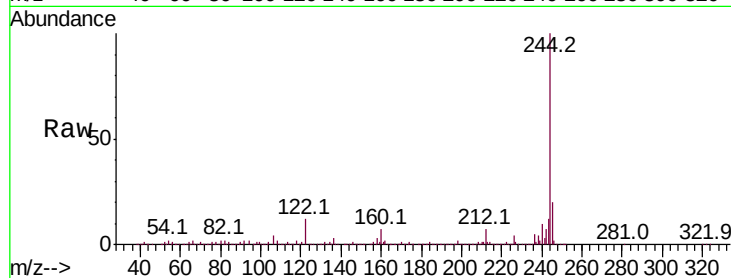
Tot Ion:244 Resp: 4890515

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

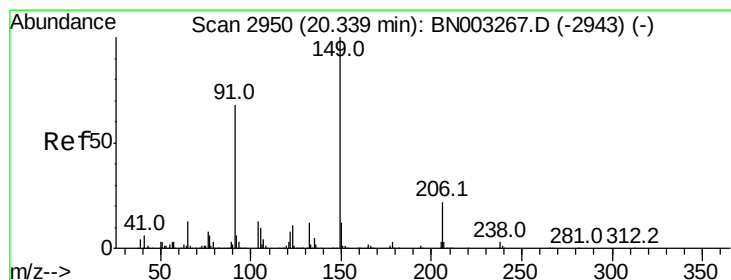
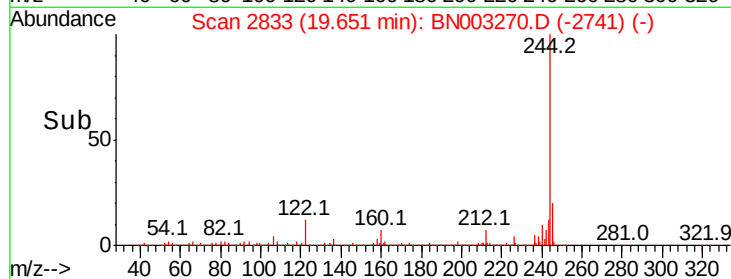
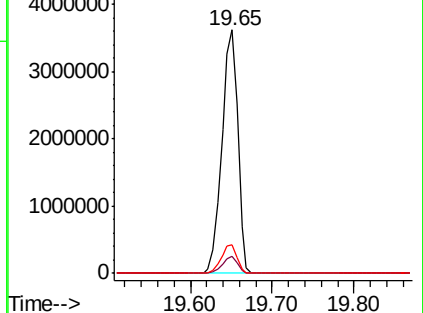
122 11.7 9.4 14.2



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: 75.235 ng

RT: 20.35 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

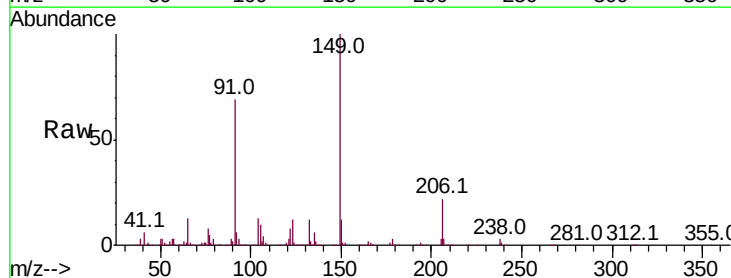
Tgt Ion:149 Resp: 1538389

Ion Ratio Lower Upper

149 100

91 68.7 54.6 81.8

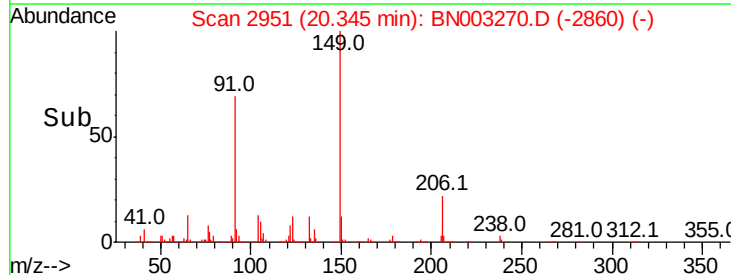
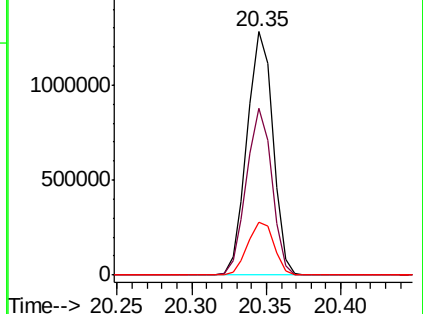
206 21.9 17.8 26.6

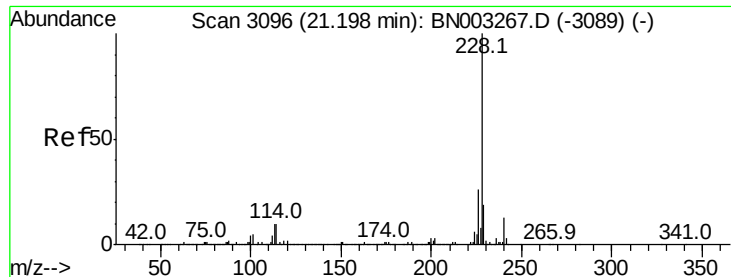


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 74.888 ng

RT: 21.20 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

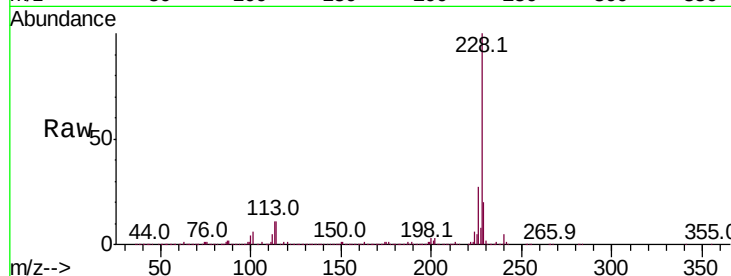
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 3109063

Ion	Ratio	Lower	Upper
228	100		
226	26.8	20.8	31.2
229	20.0	15.3	22.9

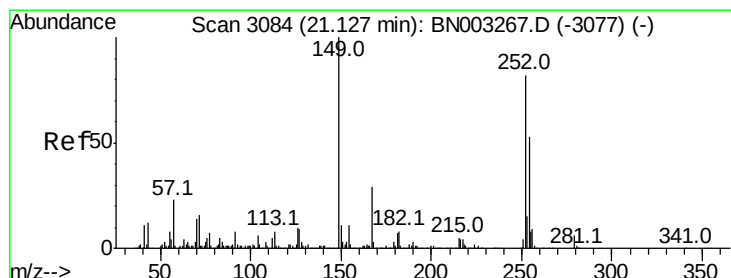
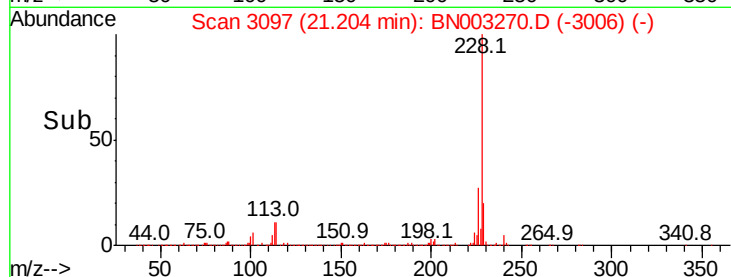
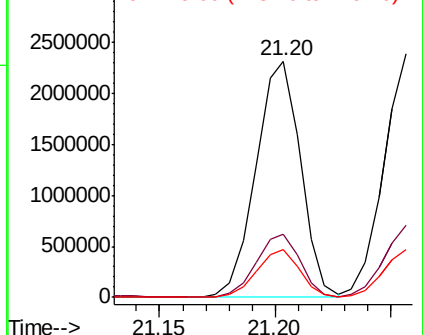


Abundance

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: 73.808 ng

RT: 21.14 min Scan# 3086

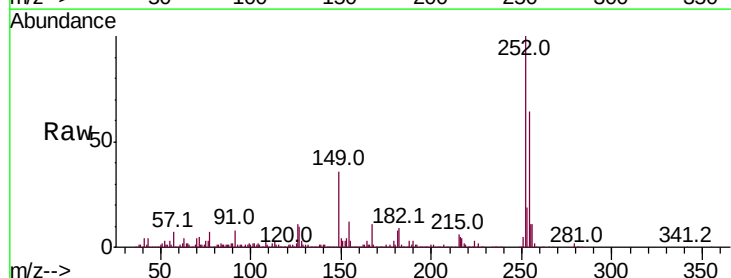
Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Tgt Ion:252 Resp: 1193791

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.1	76.7
126	10.7	9.3	13.9

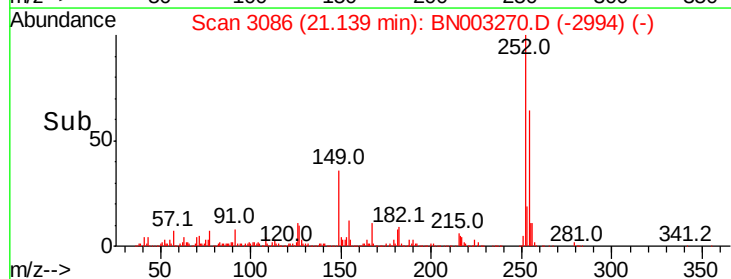
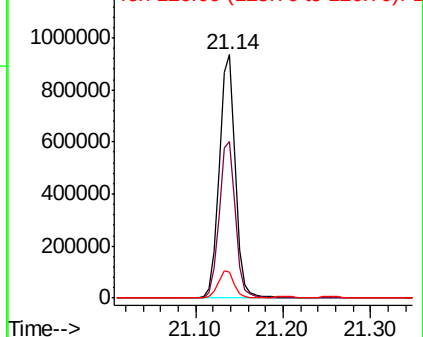


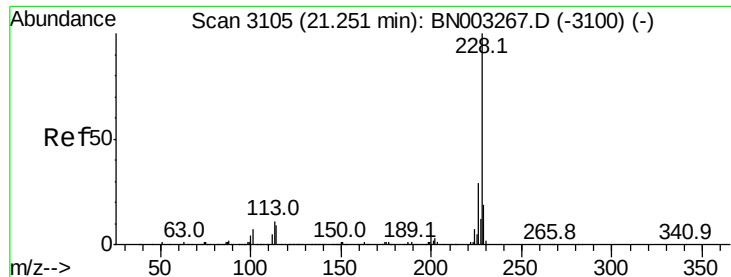
Abundance

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

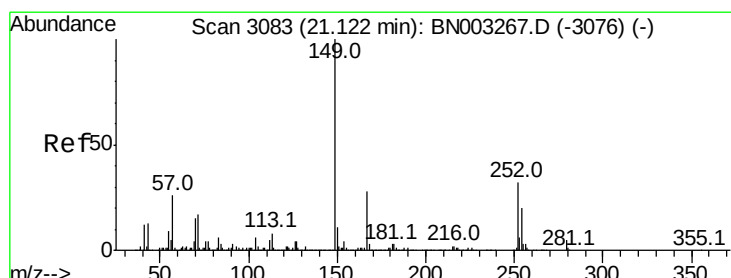
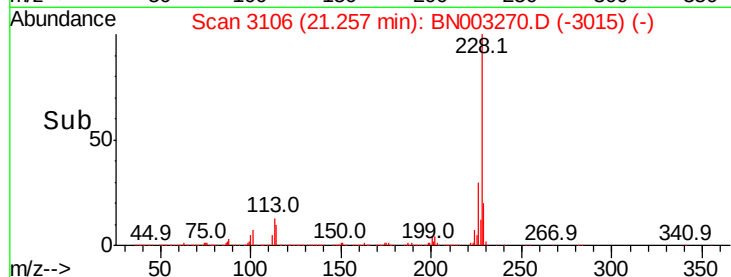
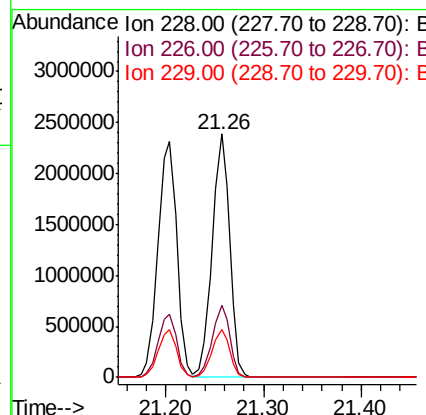
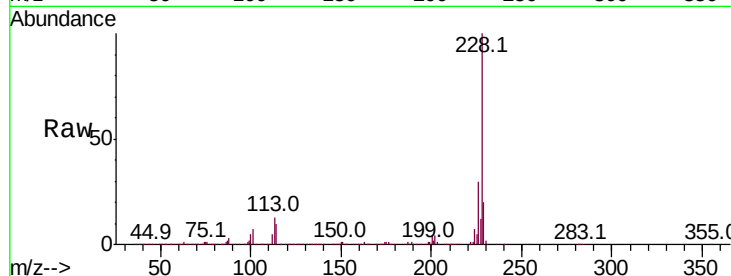




#83
 Chrysene
 Concen: 75.323 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

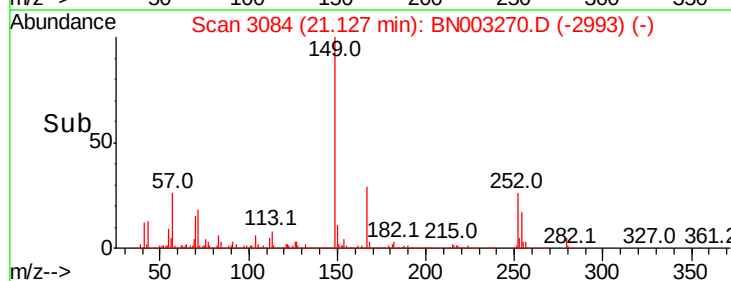
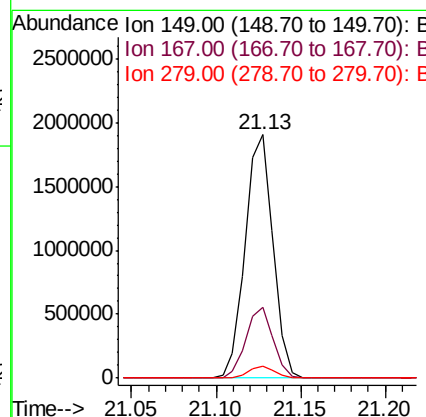
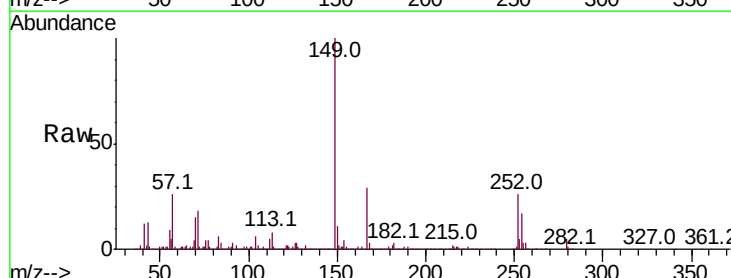
Instrument :
 BNA_N
 ClientSampled :

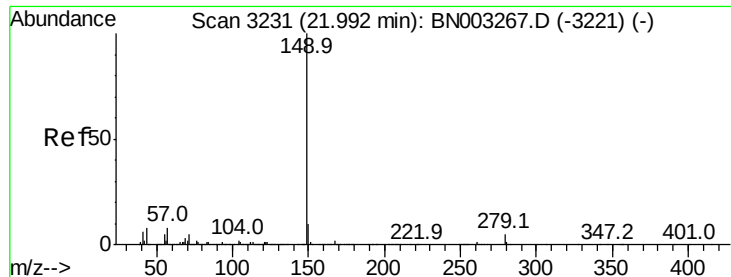
Tot Ion:228 Resp: 2977394
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.3 34.9
 229 19.6 15.3 22.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 76.563 ng
 RT: 21.13 min Scan# 3084
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion:149 Resp: 2183127
 Ion Ratio Lower Upper
 149 100
 167 29.1 22.6 33.8
 279 5.1 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 83.141 ng

RT: 22.00 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

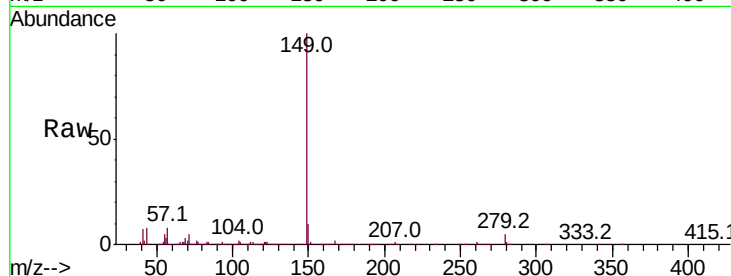
Tot Ion:149 Resp: 3758902

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

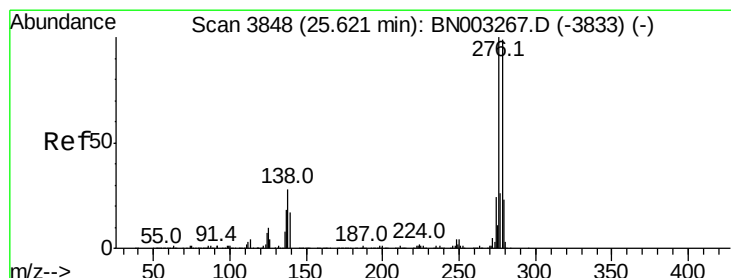
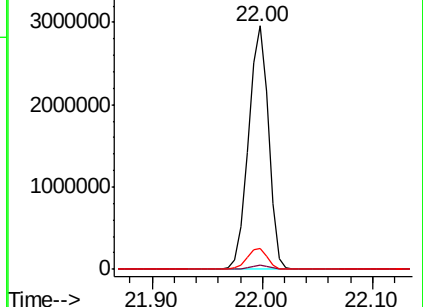
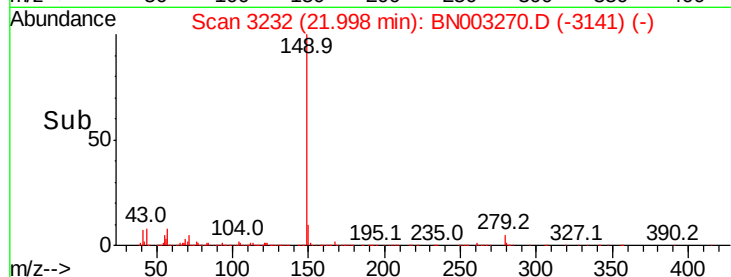
43 8.8 6.9 10.3



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): BNO



#86

Indeno(1,2,3-cd)pyrene

Concen: 79.775 ng

RT: 25.64 min Scan# 3852

Delta R.T. 0.02 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

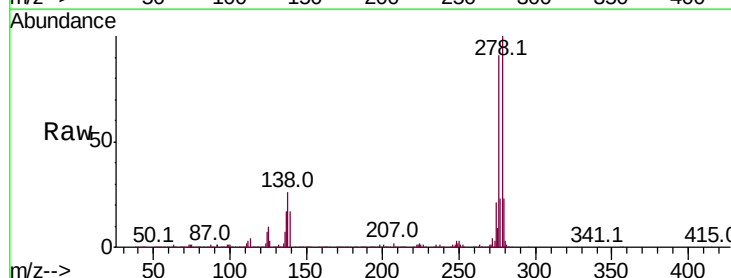
Tgt Ion:276 Resp: 3074436

Ion Ratio Lower Upper

276 100

138 26.9 21.2 31.8

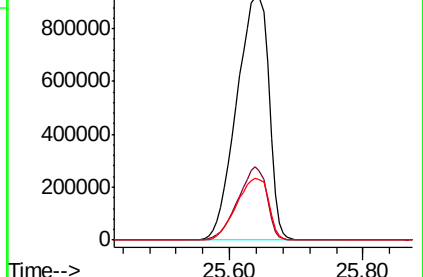
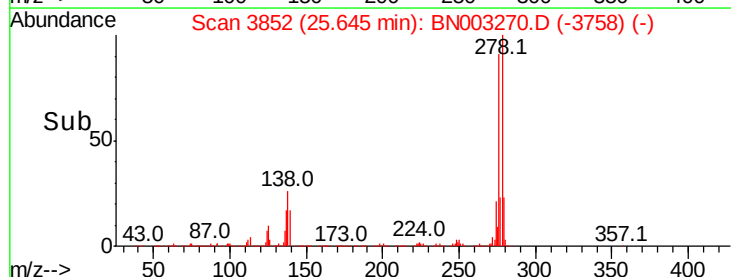
277 25.2 20.2 30.4

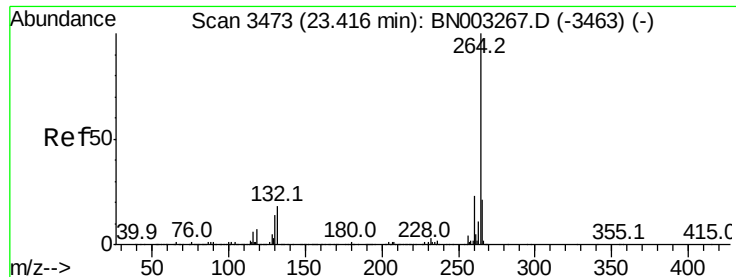


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



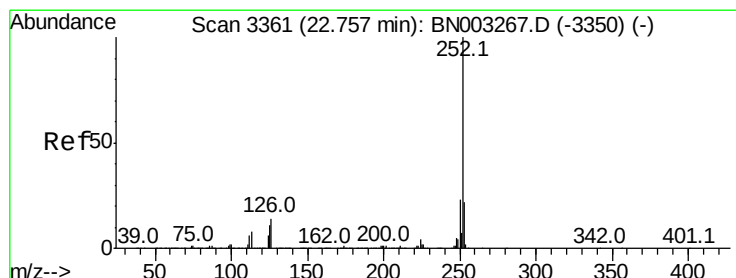
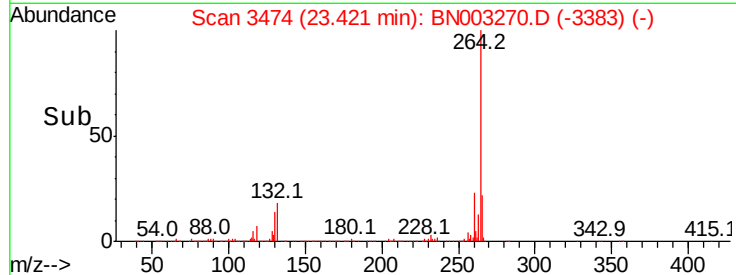
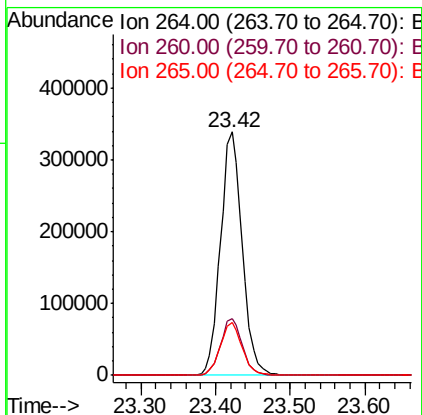
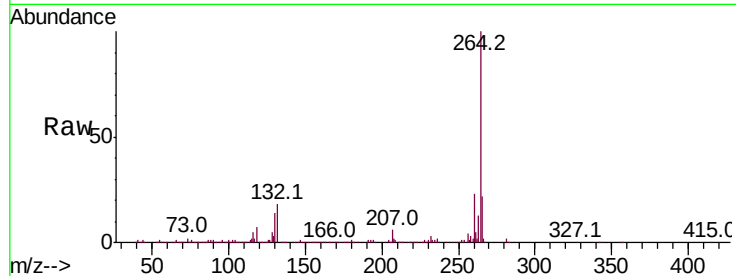


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3474
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:264 Resp: 686743

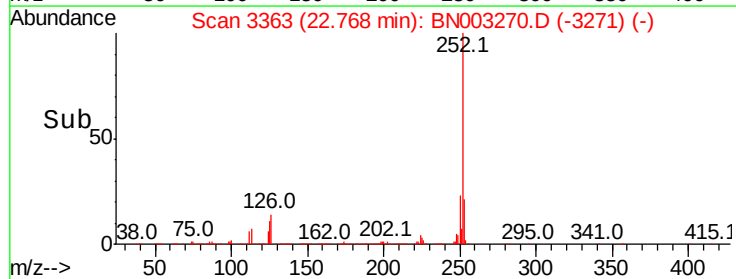
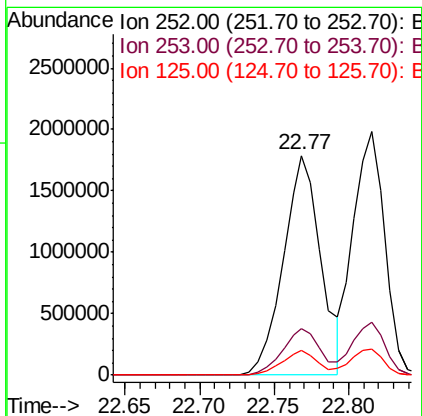
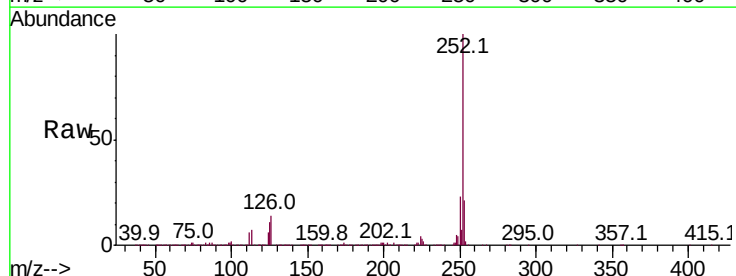
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	21.7	16.6	25.0

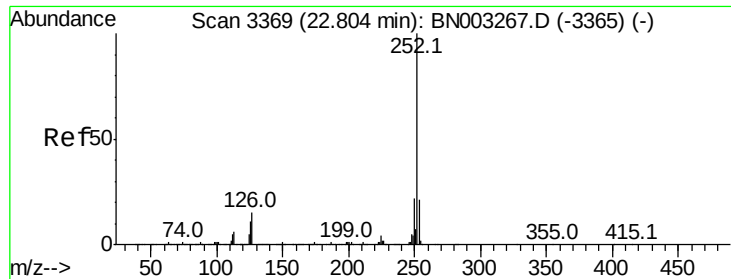


#88
Benzo(b)fluoranthene
Concen: 77.250 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:252 Resp: 3130919

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	11.0	8.6	12.8

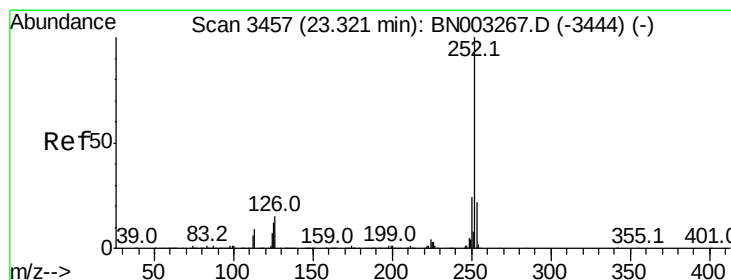
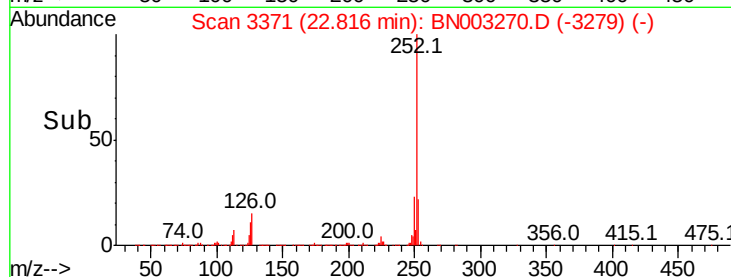
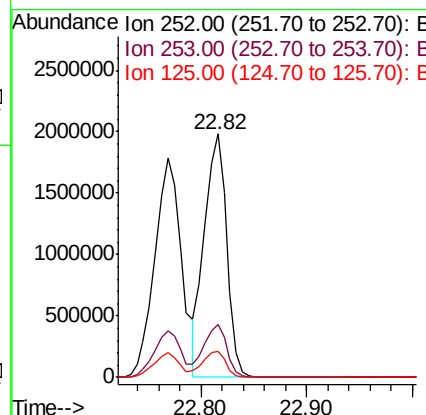
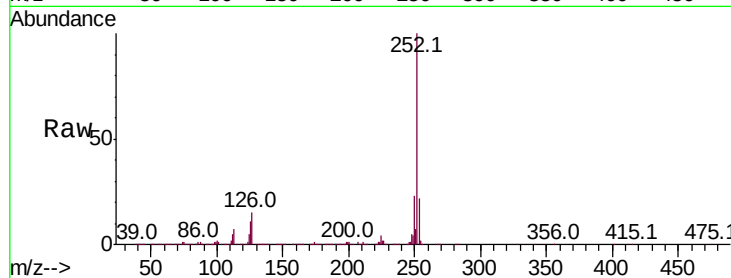




#89
Benzo(k)fluoranthene
Concen: 72.879 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

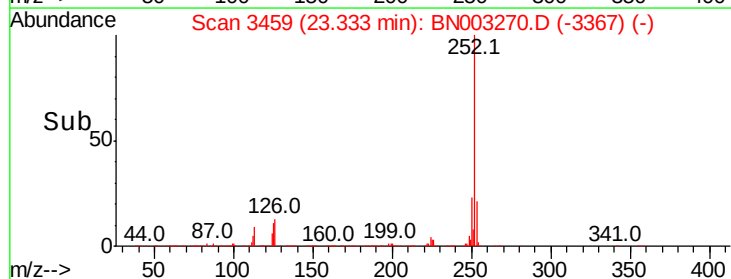
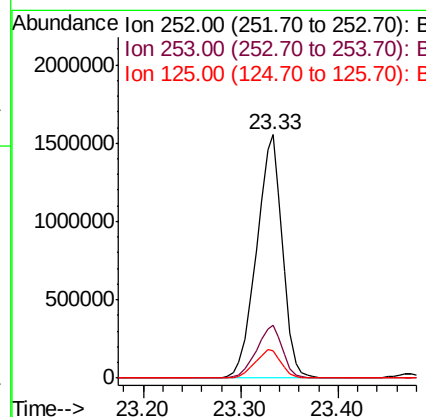
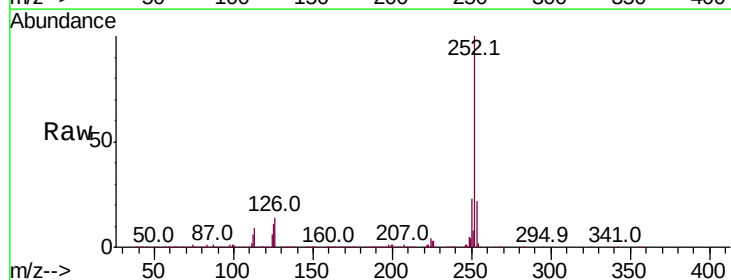
Instrument :
BNA_N
ClientSampleId :

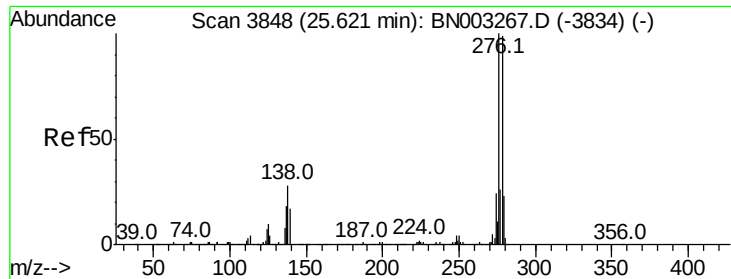
Tot Ion:252 Resp: 2909018
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.7 8.7 13.1



#90
Benzo(a)pyrene
Concen: 76.229 ng
RT: 23.33 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:252 Resp: 2885376
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 11.3 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 73.695 ng

RT: 25.64 min Scan# 3852

Delta R.T. 0.02 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampled :

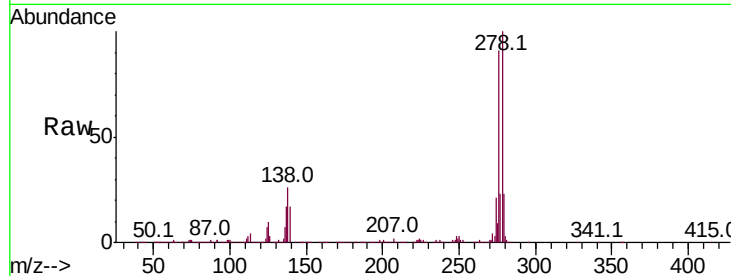
Tot Ion:278 Resp: 2618919

Ion Ratio Lower Upper

278 100

139 17.0 13.9 20.9

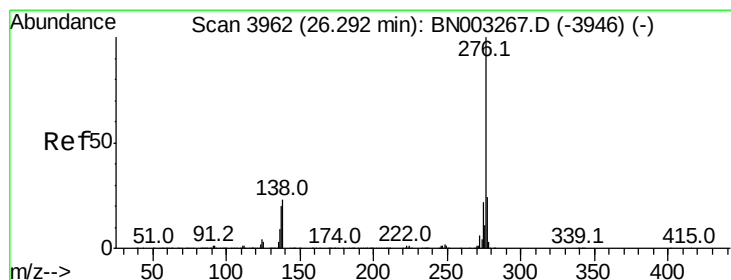
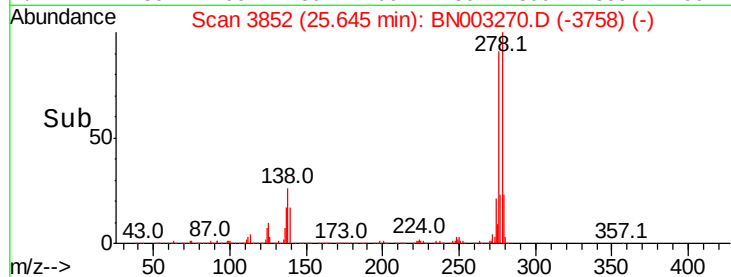
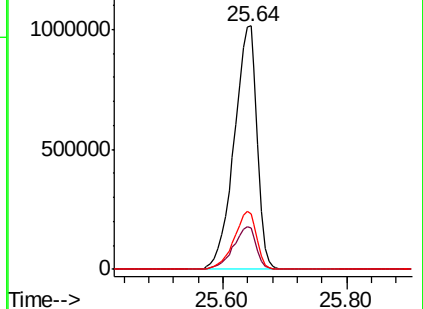
279 22.9 19.0 28.6



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



#92

Benzo(g,h,i)perylene

Concen: 72.048 ng

RT: 26.30 min Scan# 3964

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

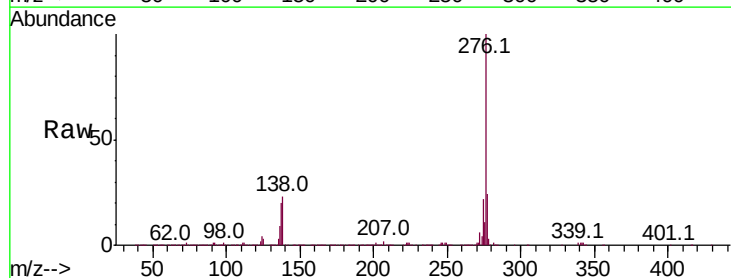
Tgt Ion:276 Resp: 2474383

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 22.8 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

