

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003267.D
 Acq On : 24 Oct 2018 11:52
 Operator : MJ/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 24 13:12:24 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	94635	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	435259	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	262484	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	598893	20.00	ng	0.00
76) Chrysene-d12	21.21	240	658797	20.00	ng	0.00
87) Perylene-d12	23.42	264	712096	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	442816	75.33	ng	0.00
7) Phenol-d6	6.80	99	631678	76.58	ng	0.00
23) Nitrobenzene-d5	8.76	82	618986	72.93	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	290208	85.14	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1563194	77.57	ng	0.00
79) Terphenyl-d14	19.64	244	2484532	78.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	100641	45.605	ng	100
3) Pyridine	3.59	79	251554	39.353	ng	100
4) n-Nitrosodimethylamine	3.52	42	86176	31.428	ng	100
6) Aniline	6.95	93	396484	39.347	ng	100
8) 2-Chlorophenol	7.18	128	270248	39.642	ng	100
9) Benzaldehyde	6.76	77	181498	35.726	ng	100
10) Phenol	6.83	94	336354	39.779	ng	100
11) bis(2-Chloroethyl)ether	7.04	93	268708	39.044	ng	100
12) 1,3-Dichlorobenzene	7.49	146	300592	38.691	ng	100
13) 1,4-Dichlorobenzene	7.63	146	307952	38.746	ng	100
14) 1,2-Dichlorobenzene	7.95	146	301250	39.290	ng	100
15) Benzyl Alcohol	7.85	79	221815	35.635	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.13	45	388288	34.938	ng	100
17) 2-Methylphenol	8.06	107	227762	39.455	ng	100
18) Hexachloroethane	8.65	117	107206	36.855	ng	100
19) n-Nitroso-di-n-propylamine	8.40	70	226878	37.918	ng	100
20) 3+4-Methylphenols	8.39	107	323938	40.220	ng	100
22) Acetophenone	8.42	105	430564	38.153	ng	100
24) Nitrobenzene	8.80	77	315597	35.879	ng	100
25) Isophorone	9.31	82	540498	37.089	ng	100
26) 2-Nitrophenol	9.50	139	169490	39.889	ng	100
27) 2,4-Dimethylphenol	9.58	122	233402	39.497	ng	100
28) bis(2-Chloroethoxy)methane	9.79	93	362515	38.510	ng	100
29) 2,4-Dichlorophenol	10.05	162	271767	39.439	ng	100
30) 1,2,4-Trichlorobenzene	10.24	180	299334	38.357	ng	100
31) Naphthalene	10.42	128	850269	38.707	ng	100
32) Benzoic acid	9.78	122	176787	35.260	ng	100
33) 4-Chloroaniline	10.55	127	378526	38.728	ng	100
34) Hexachlorobutadiene	10.69	225	178321	37.313	ng	100
35) Caprolactam	11.33	113	108827	46.276	ng	100
36) 4-Chloro-3-methylphenol	11.69	107	298928	38.150	ng	100
37) 2-Methylnaphthalene	12.04	142	607912	39.239	ng	100
38) 1-Methylnaphthalene	12.26	142	592351	37.280	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	356586	40.402	ng	100

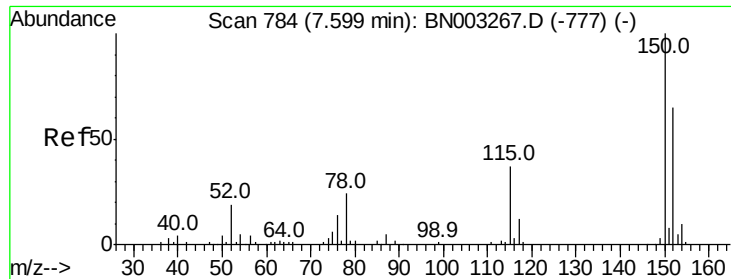
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
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 QLast Update : Wed Oct 24 13:08:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	124717	25.020	ng	100
43) 2,4,6-Trichlorophenol	12.67	196	226995	38.333	ng	100
44) 2,4,5-Trichlorophenol	12.76	196	230874	36.806	ng	100
46) 1,1'-Biphenyl	13.07	154	927096	40.138	ng	100
47) 2-Chloronaphthalene	13.11	162	689381	38.667	ng	100
48) 2-Nitroaniline	13.33	65	210915	36.765	ng	100
49) Acenaphthylene	13.96	152	1052402	38.899	ng	100
50) Dimethylphthalate	13.71	163	846506	38.824	ng	100
51) 2,6-Dinitrotoluene	13.84	165	196475	40.560	ng	100
52) Acenaphthene	14.31	154	632885	38.835	ng	100
53) 3-Nitroaniline	14.17	138	214266	40.824	ng	100
54) 2,4-Dinitrophenol	14.40	184	97859	38.153	ng	100
55) Dibenzofuran	14.65	168	1025930	38.829	ng	100
56) 4-Nitrophenol	14.52	139	136330	33.834	ng	100
57) 2,4-Dinitrotoluene	14.65	165	270681	41.173	ng	100
58) Fluorene	15.30	166	795807	39.960	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	204658	37.937	ng	100
60) Diethylphthalate	15.08	149	865994	39.022	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	438959	39.834	ng	100
62) 4-Nitroaniline	15.35	138	216394	40.446	ng	100
63) Azobenzene	15.59	77	801477	37.638	ng	100
65) 4,6-Dinitro-2-methylphenol	15.42	198	171340	42.376	ng	100
66) n-Nitrosodiphenylamine	15.52	169	756676	38.076	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	276039	39.372	ng	100
68) Hexachlorobenzene	16.31	284	315218	40.648	ng	100
69) Atrazine	16.47	200	276078	41.262	ng	100
70) Pentachlorophenol	16.67	266	138116	27.669	ng	100
71) Phenanthrene	17.04	178	1276182	39.039	ng	100
72) Anthracene	17.13	178	1285817	39.740	ng	100
73) Carbazole	17.42	167	1318991	40.627	ng	100
74) Di-n-butylphthalate	17.97	149	1549603	40.918	ng	100
75) Fluoranthene	19.07	202	1493939	42.092	ng	100
77) Benzidine	19.26	184	775533	36.093	ng	100
78) Pyrene	19.43	202	1554954	34.226	ng	100
80) Butylbenzylphthalate	20.34	149	730816	36.954	ng	100
81) Benzo(a)anthracene	21.20	228	1556894	38.774	ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	649701	41.532	ng	100
83) Chrysene	21.25	228	1486315	38.877	ng	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	1074276	38.954	ng	100
85) Di-n-octyl phthalate	21.99	149	1855652	42.437	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	1766617	47.396	ng	100
88) Benzo(b)fluoranthene	22.76	252	1569076	37.336	ng	100
89) Benzo(k)fluoranthene	22.80	252	1503714	36.331	ng	100
90) Benzo(a)pyrene	23.32	252	1481332	37.742	ng	100
91) Dibenzo(a,h)anthracene	25.62	278	1500464	40.719	ng	100
92) Benzo(g,h,i)perylene	26.29	276	1443558	40.536	ng	100

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

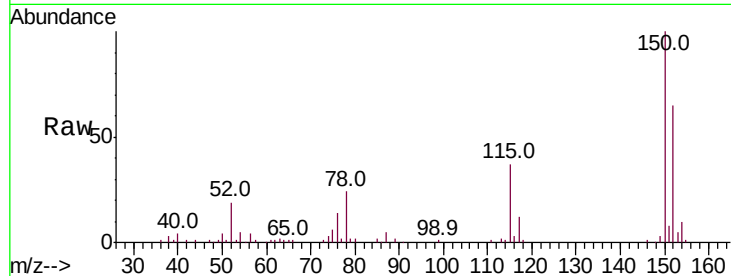


#1

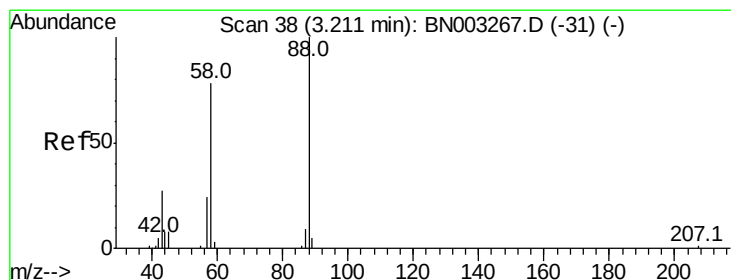
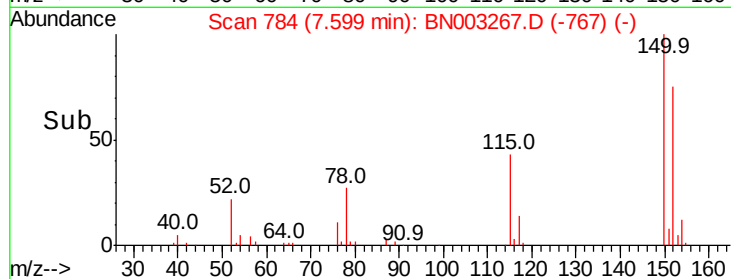
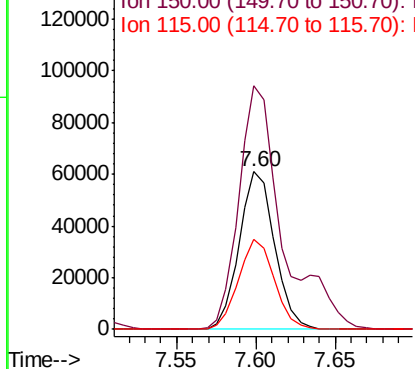
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 94635
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.8
115 57.4 45.9 68.9



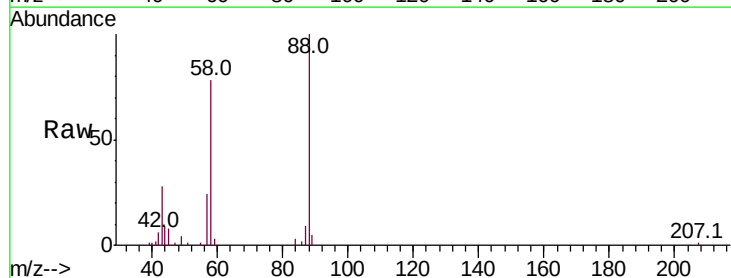
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



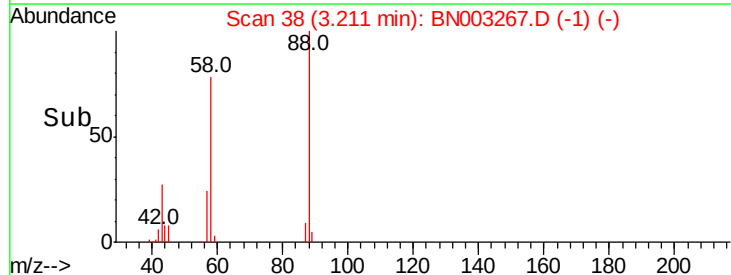
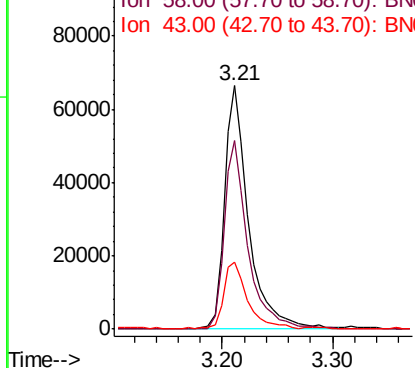
#2

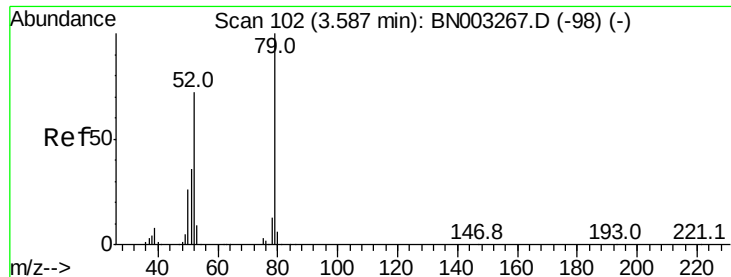
1,4-Dioxane
Concen: 45.605 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion: 88 Resp: 100641
Ion Ratio Lower Upper
88 100
58 76.4 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

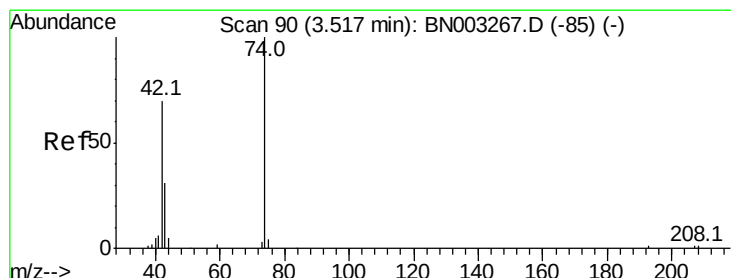
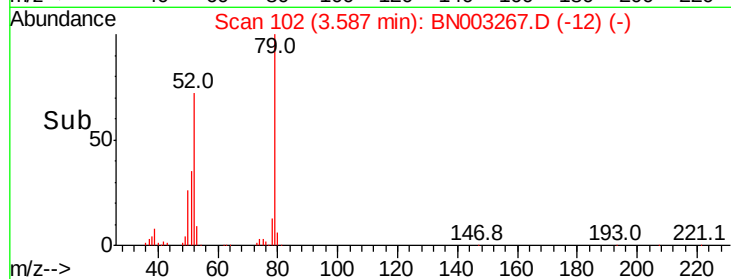
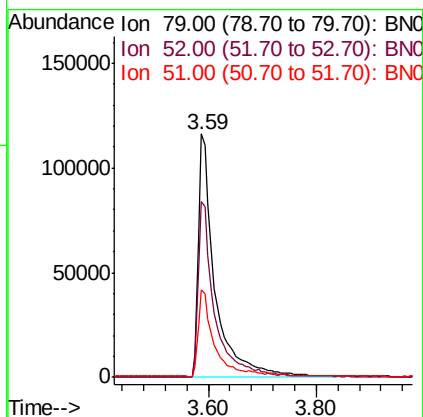
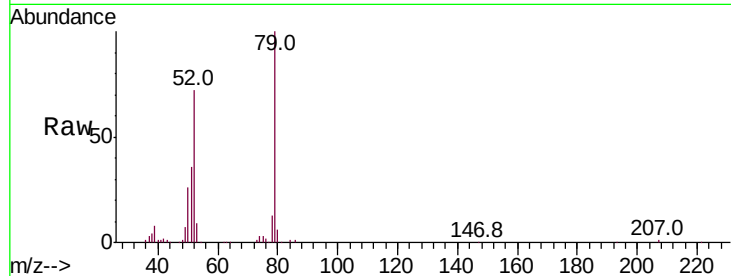




#3
 Pvridine
 Concen: 39.353 ng
 RT: 3.59 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

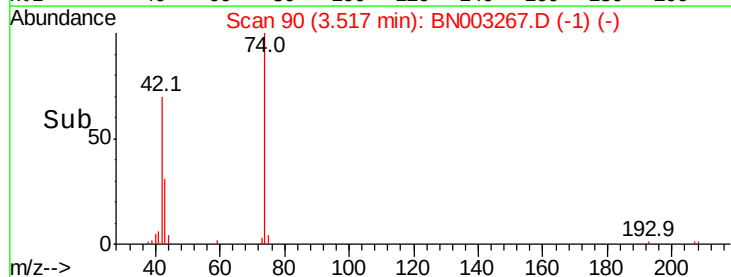
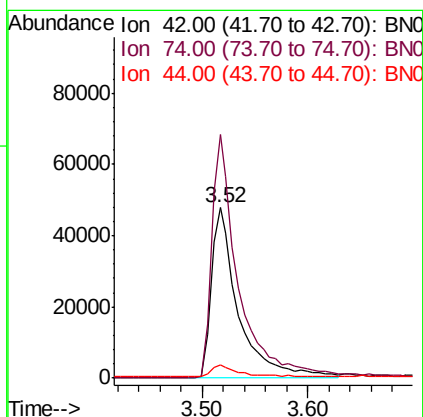
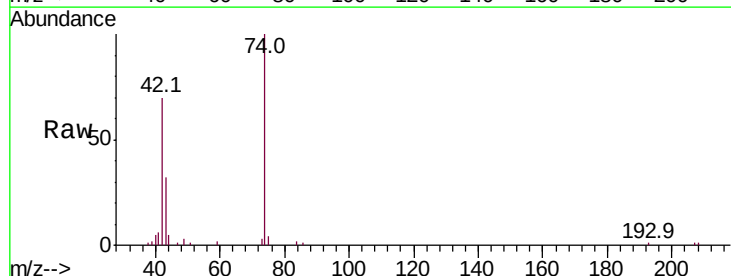
Instrument :
 BNA_N
 ClientSampleId :

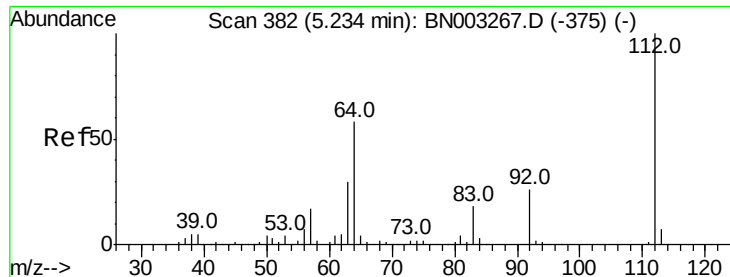
Tot Ion: 79 Resp: 251554
 Ion Ratio Lower Upper
 79 100
 52 72.1 57.7 86.5
 51 35.9 28.7 43.1



#4
 n-Nitrosodimethylamine
 Concen: 31.428 ng
 RT: 3.52 min Scan# 90
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion: 42 Resp: 86176
 Ion Ratio Lower Upper
 42 100
 74 142.8 114.2 171.4
 44 7.6 6.1 9.1





#5

2-Fluorophenol

Concen: 75.332 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampled :

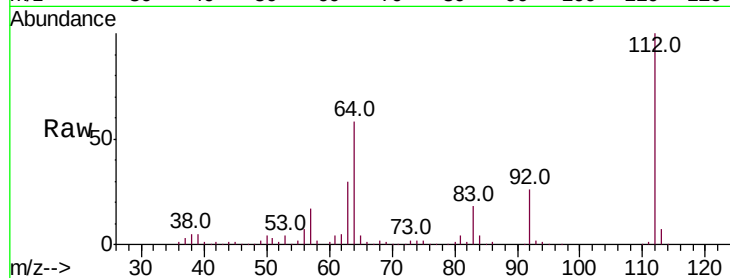
Tot Ion:112 Resp: 442816

Ion Ratio Lower Upper

112 100

64 58.2 46.6 69.8

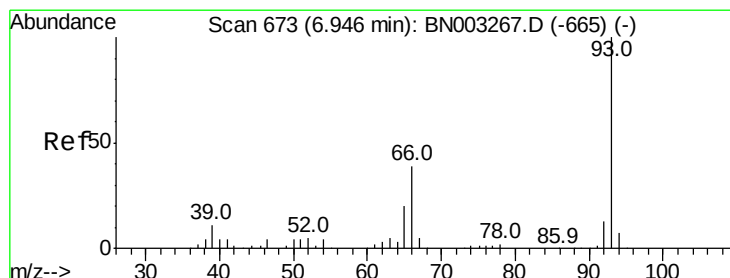
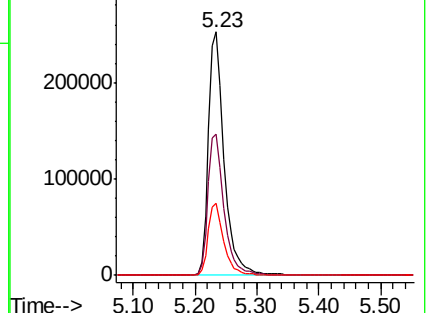
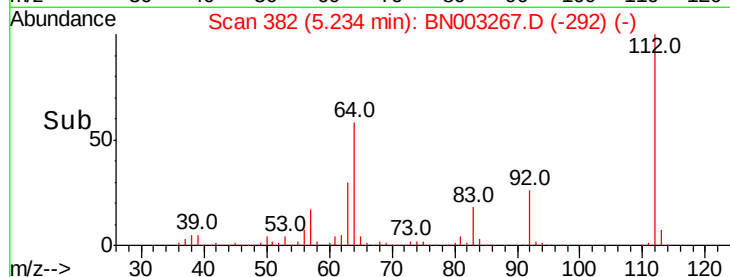
63 29.8 23.8 35.8



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: 39.347 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

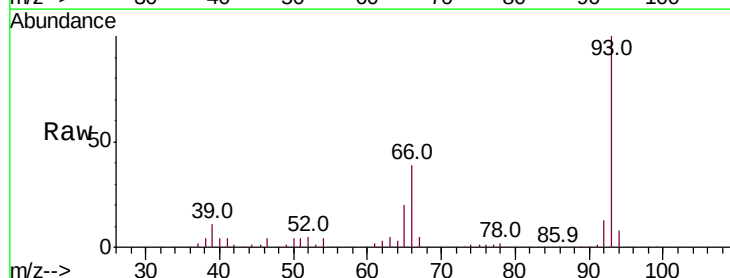
Tgt Ion: 93 Resp: 396484

Ion Ratio Lower Upper

93 100

66 39.2 31.4 47.0

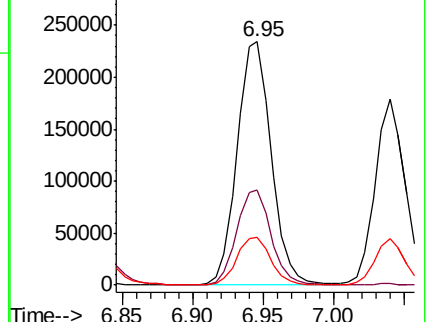
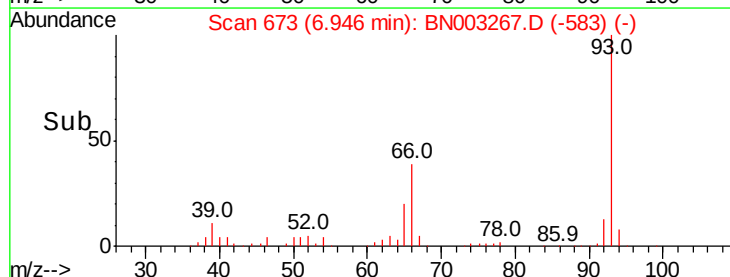
65 19.6 15.7 23.5

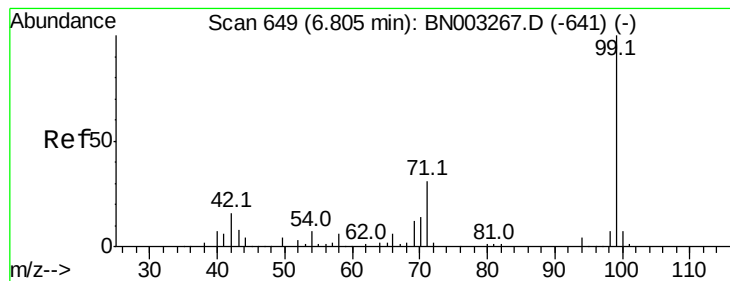


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 76.576 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

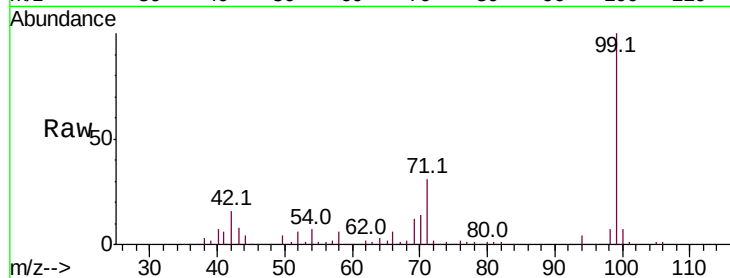
Tot Ion: 99 Resp: 631678

Ion Ratio Lower Upper

99 100

42 16.3 13.0 19.6

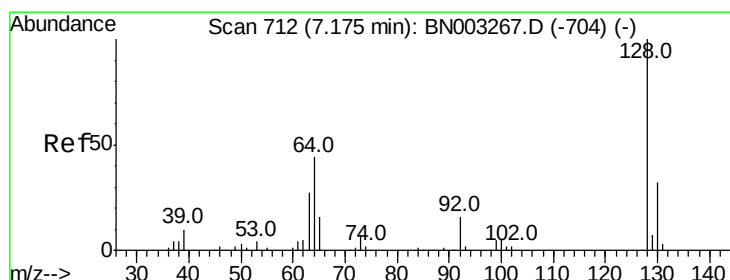
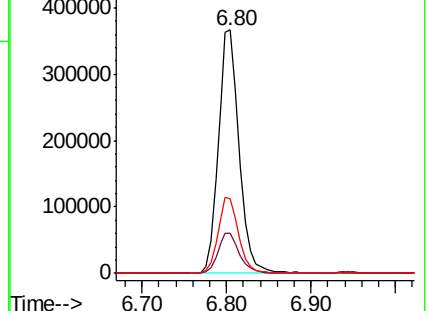
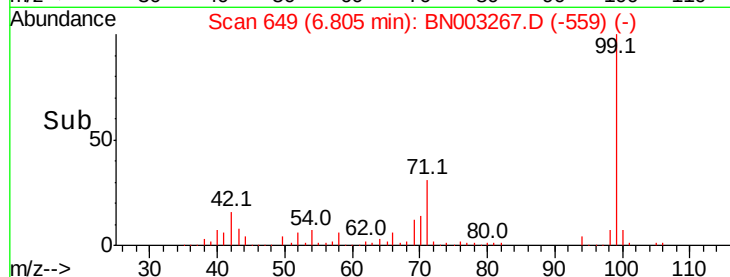
71 30.6 24.5 36.7



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

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

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



#8

2-Chlorophenol

Concen: 39.642 ng

RT: 7.18 min Scan# 712

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

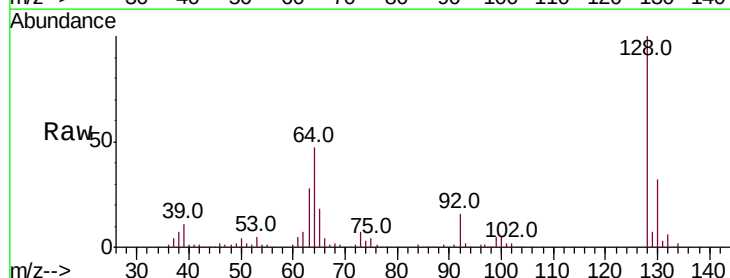
Tgt Ion: 128 Resp: 270248

Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

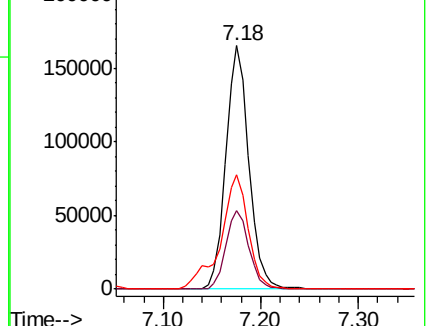
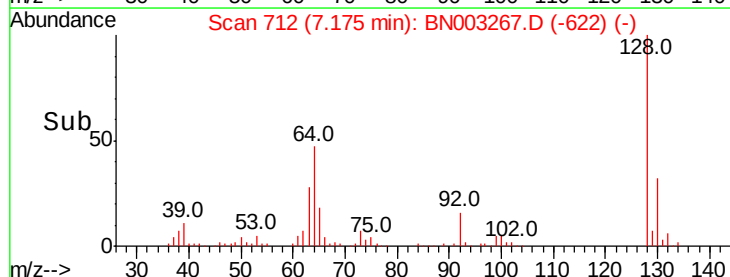
64 47.0 27.0 67.0

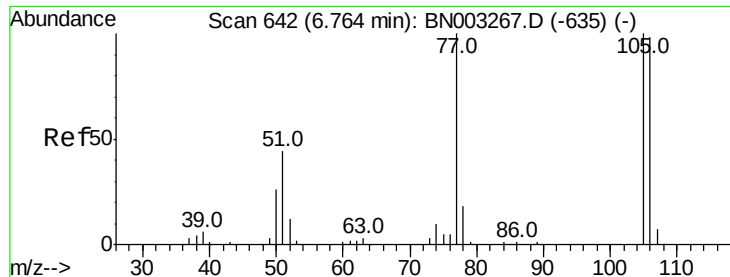


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

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

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





#9

Benzaldehyde

Concen: 35.726 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampled :

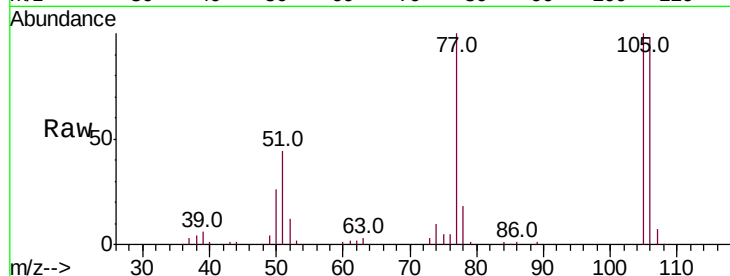
Tot Ion: 77 Resp: 181498

Ion Ratio Lower Upper

77 100

105 99.9 79.9 119.9

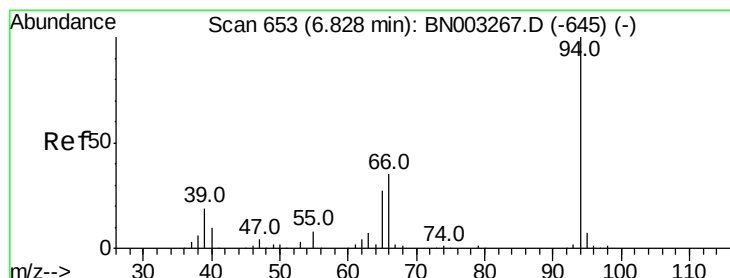
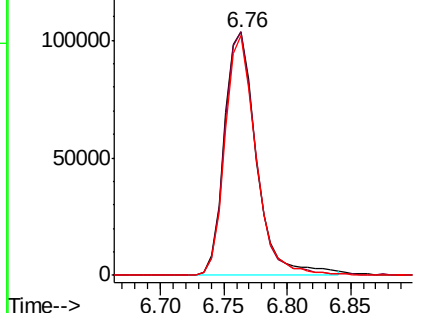
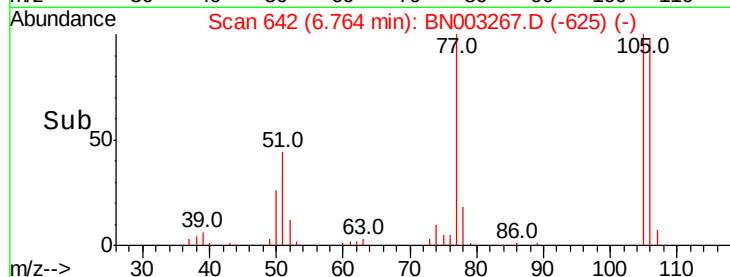
106 98.4 78.4 118.4



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: 39.779 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

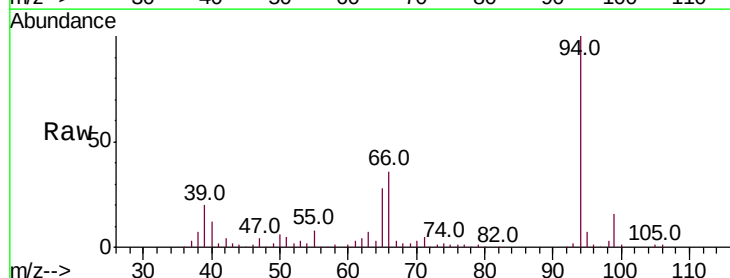
Tgt Ion: 94 Resp: 336354

Ion Ratio Lower Upper

94 100

65 27.7 7.7 47.7

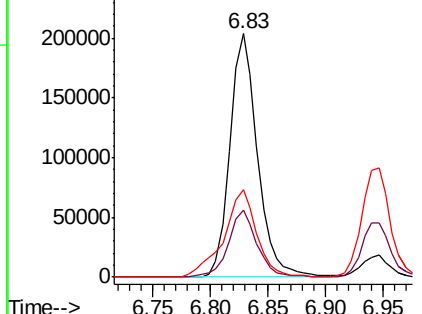
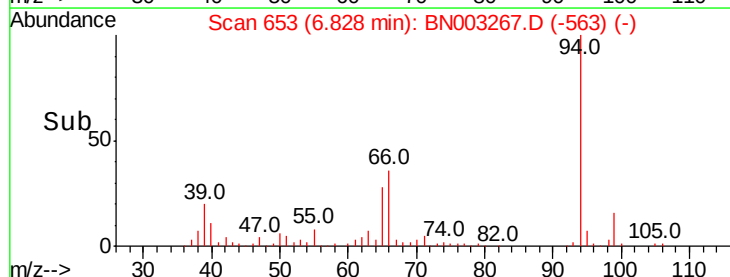
66 35.8 15.8 55.8

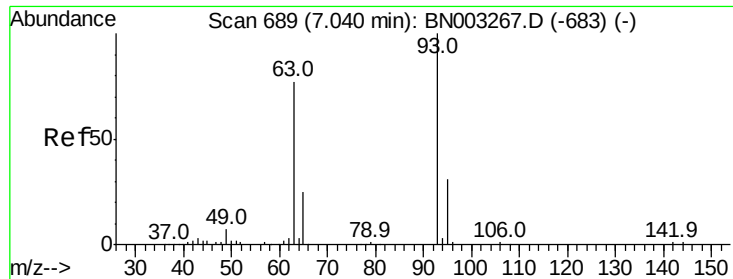


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

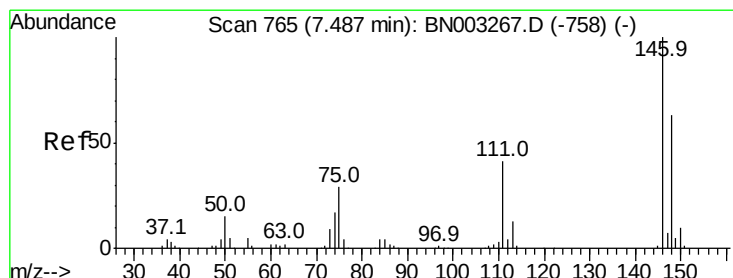
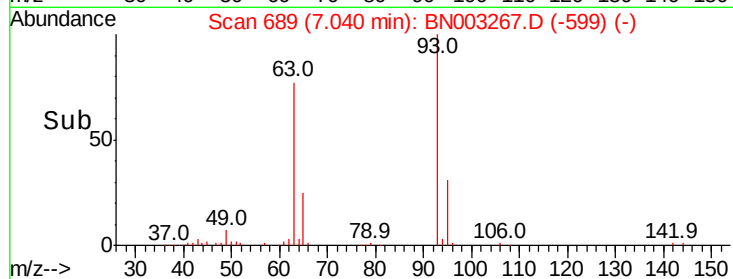
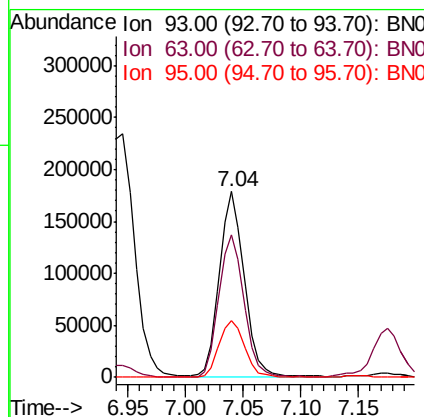
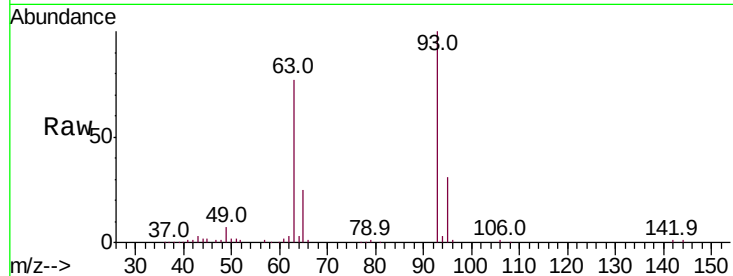




#11
 bis(2-Chloroethyl)ether
 Concen: 39.044 ng
 RT: 7.04 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

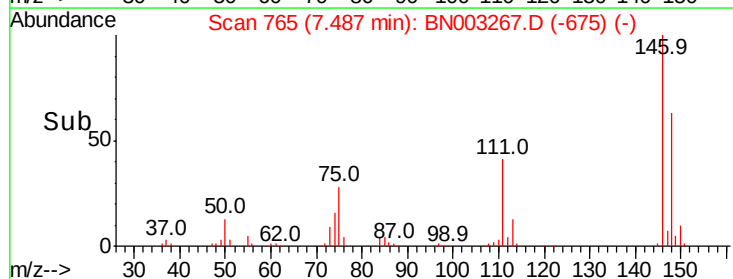
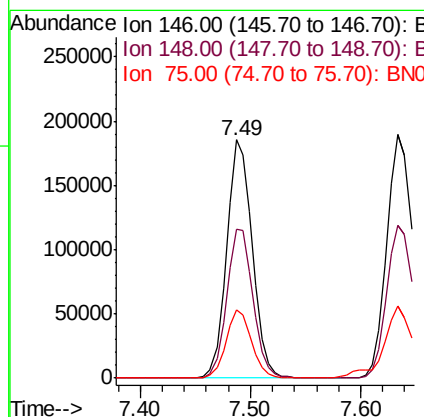
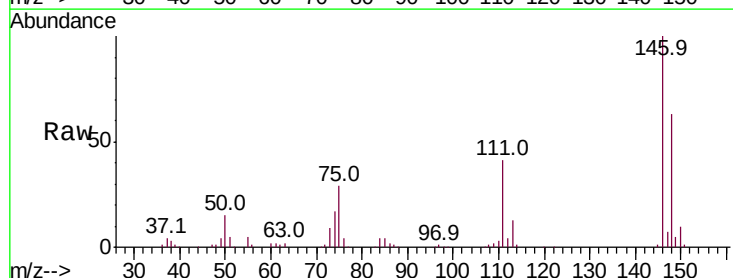
Instrument :
 BNA_N
 ClientSampleId :

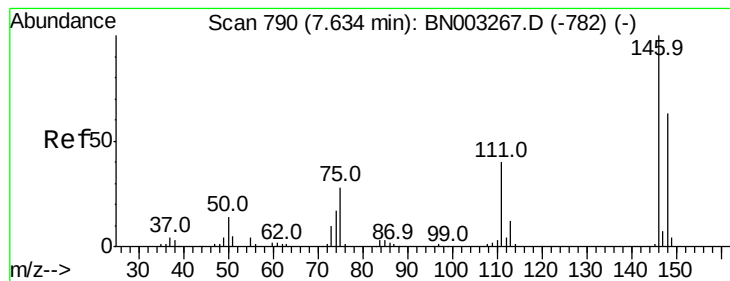
Tot Ion:	93	Resp:	268708
Ion	Ratio	Lower	Upper
93	100		
63	76.6	56.6	96.6
95	30.9	10.9	50.9



#12
 1,3-Dichlorobenzene
 Concen: 38.691 ng
 RT: 7.49 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion:	146	Resp:	300592
Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.1	75.1
75	28.6	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 38.746 ng

RT: 7.63 min Scan# 790

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampled :

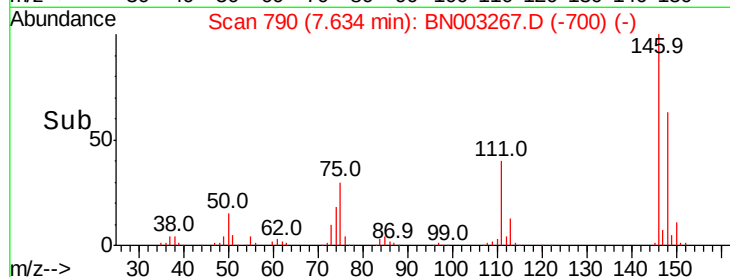
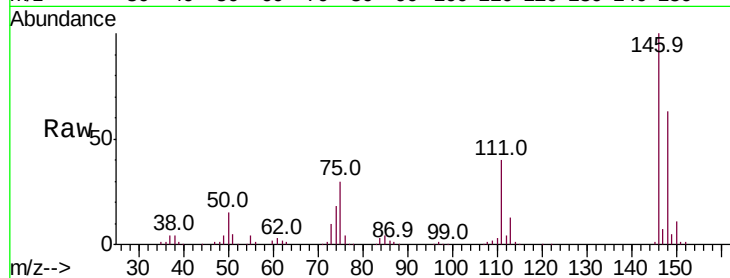
Tot Ion:146 Resp: 307952

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

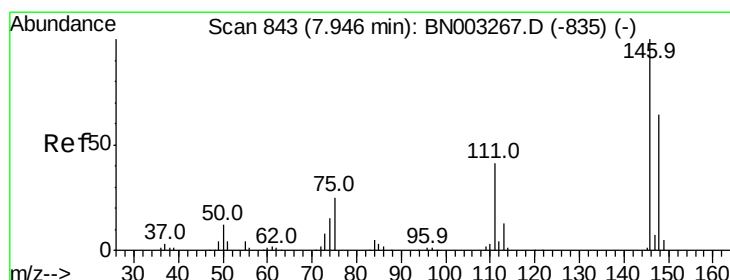
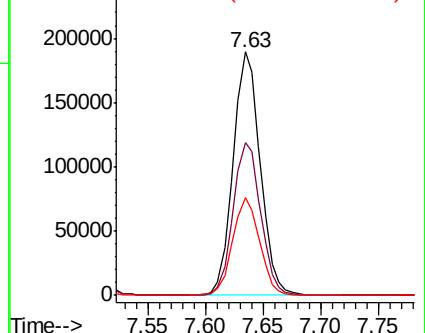
111 40.1 32.1 48.1



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: 39.290 ng

RT: 7.95 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

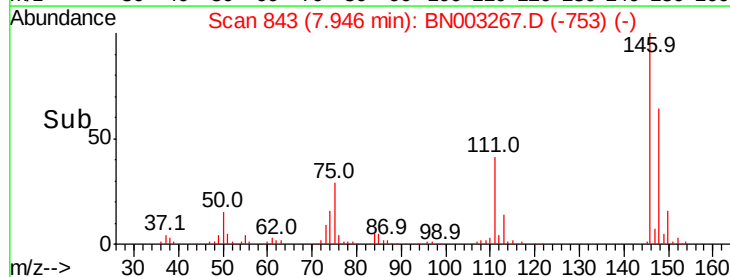
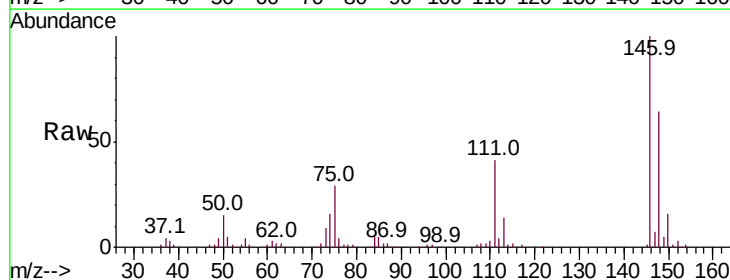
Tgt Ion:146 Resp: 301250

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

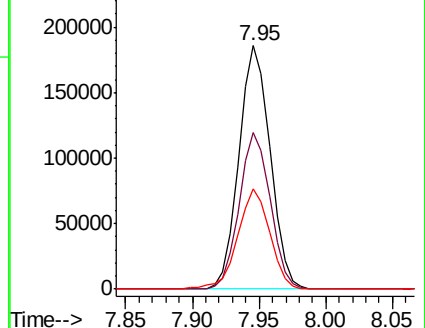
111 41.4 33.1 49.7

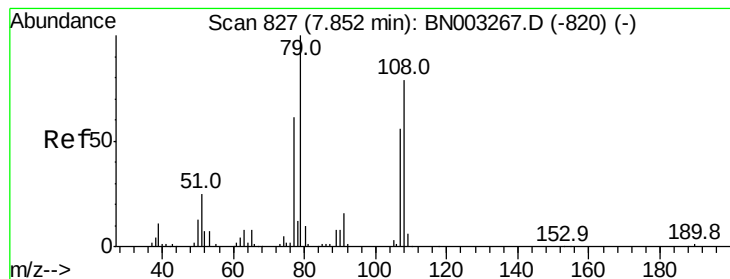


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.635 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :

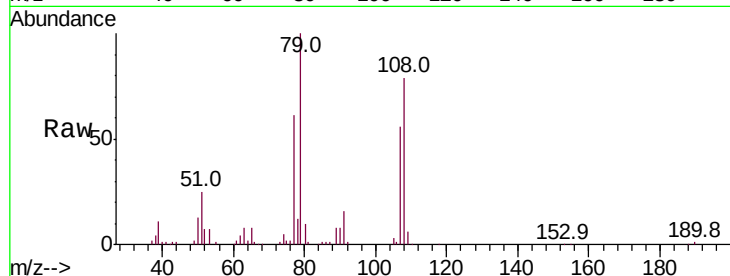
Tot Ion: 79 Resp: 221815

Ion Ratio Lower Upper

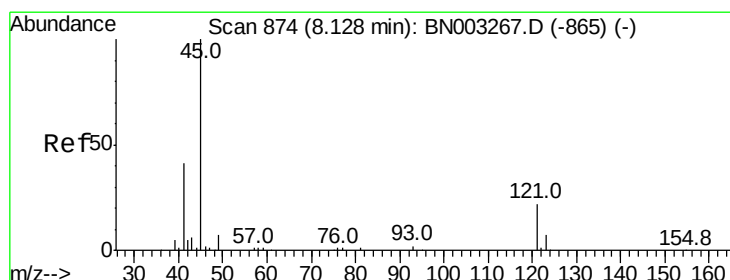
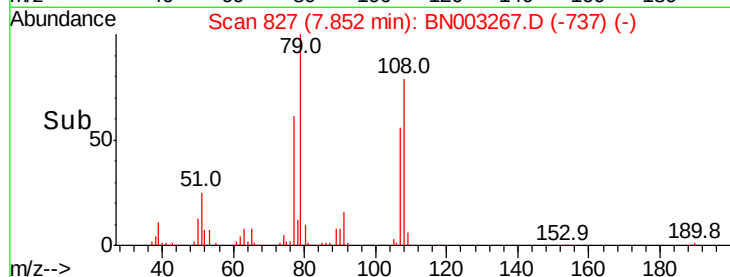
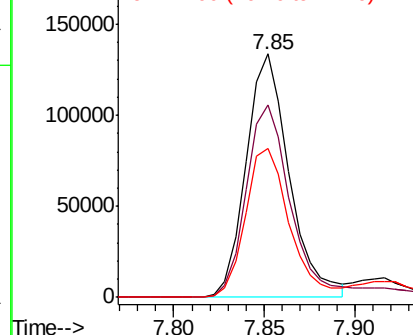
79 100

108 79.1 63.3 94.9

77 61.3 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: 34.938 ng

RT: 8.13 min Scan# 874

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

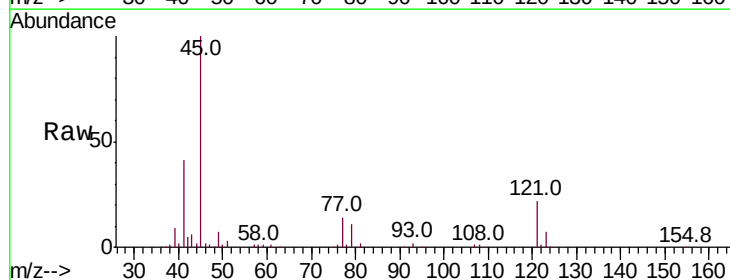
Tgt Ion: 45 Resp: 388288

Ion Ratio Lower Upper

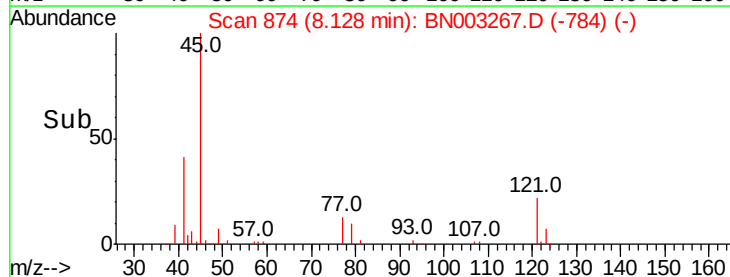
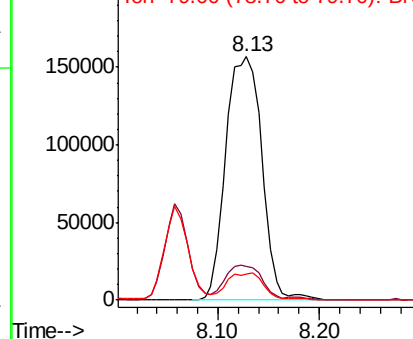
45 100

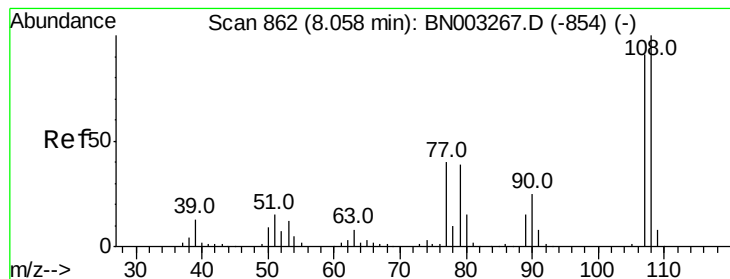
77 14.0 0.0 34.0

79 10.9 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: 39.455 ng

RT: 8.06 min Scan# 862

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampled :

Tot Ion:107 Resp: 227762

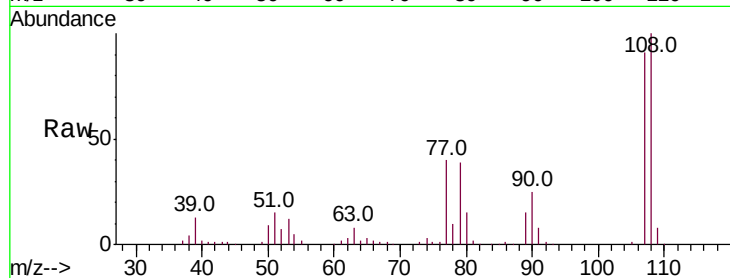
Ion Ratio Lower Upper

107 100

108 109.5 87.6 131.4

77 44.1 35.3 52.9

79 42.8 34.2 51.4

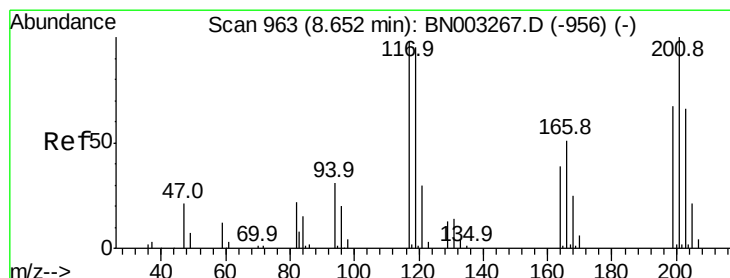
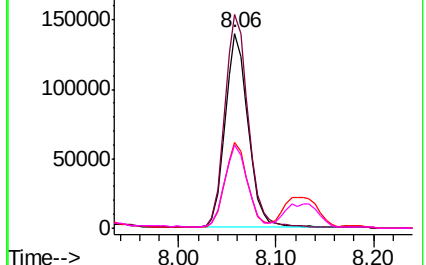
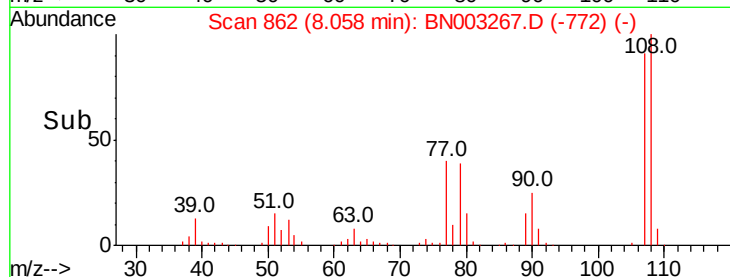


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.855 ng

RT: 8.65 min Scan# 963

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

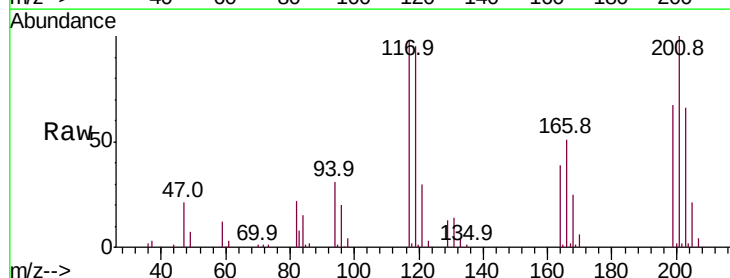
Tgt Ion:117 Resp: 107206

Ion Ratio Lower Upper

117 100

119 97.2 77.8 116.6

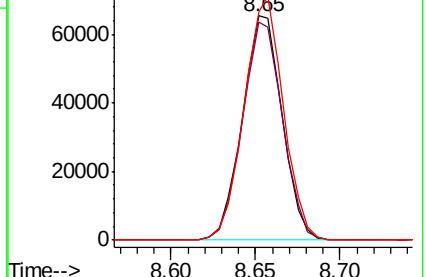
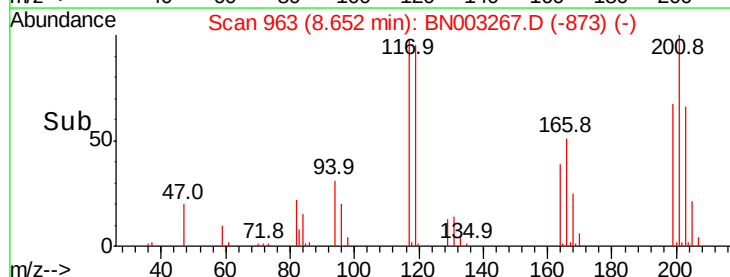
201 101.8 81.4 122.2

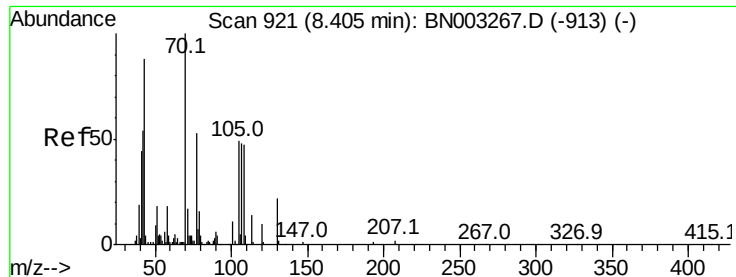


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

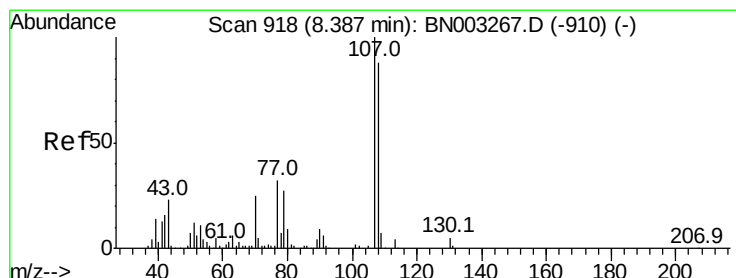
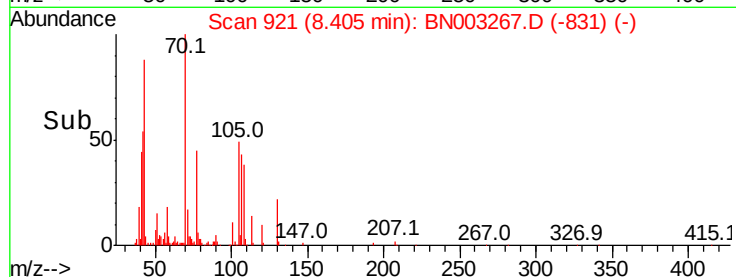
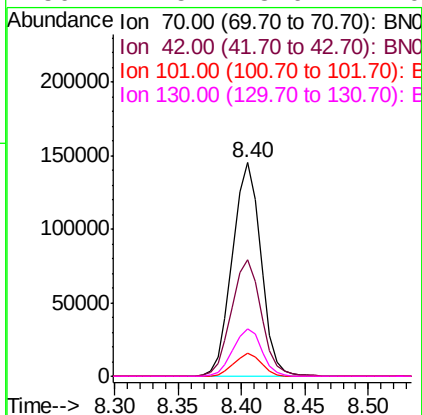
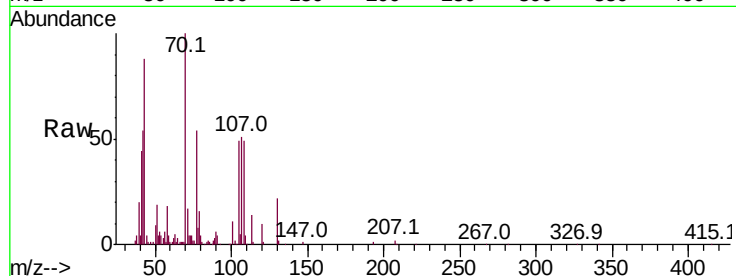




#19
n-Nitroso-di-n-propylamine
Concen: 37.918 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

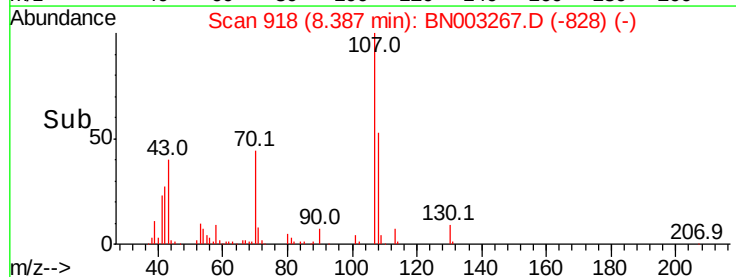
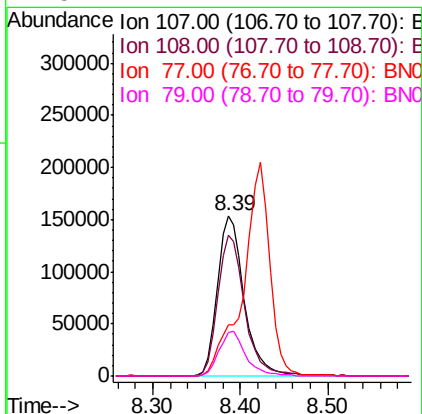
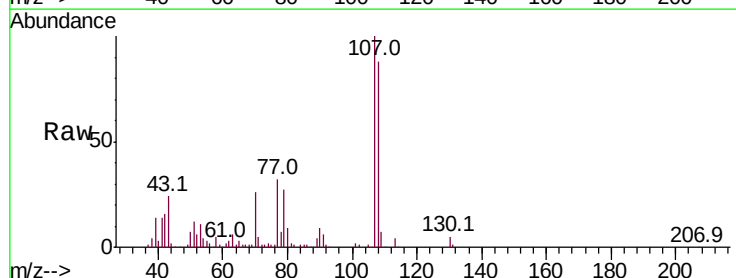
Instrument :
BNA_N
ClientSampleId :

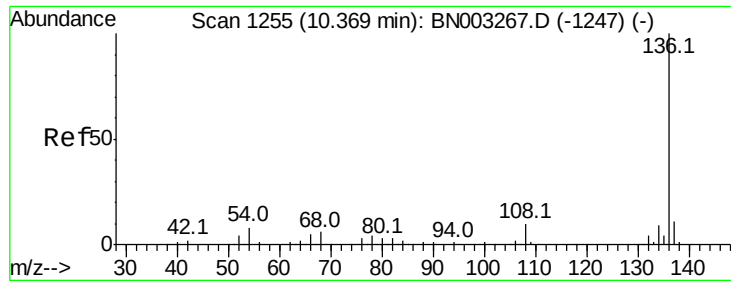
Tot Ion:	70	Resp:	226878
Ion	Ratio	Lower	Upper
70	100		
42	54.4	43.5	65.3
101	10.7	8.6	12.8
130	22.5	18.0	27.0



#20
3+4-Methylphenols
Concen: 40.220 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion:	107	Resp:	323938
Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.8	107.8
77	32.1	12.1	52.1
79	27.2	7.2	47.2

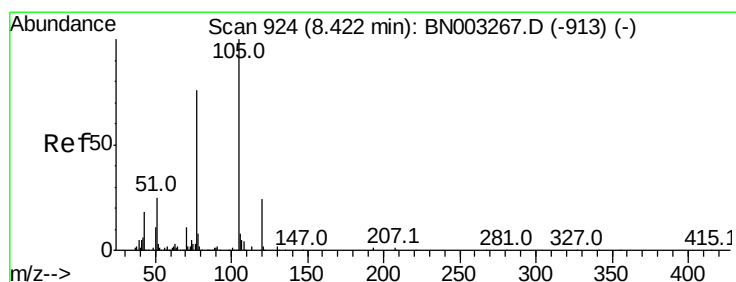
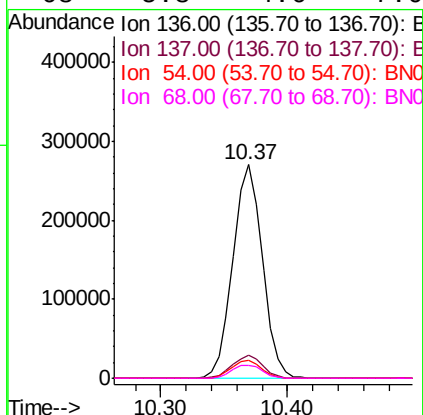
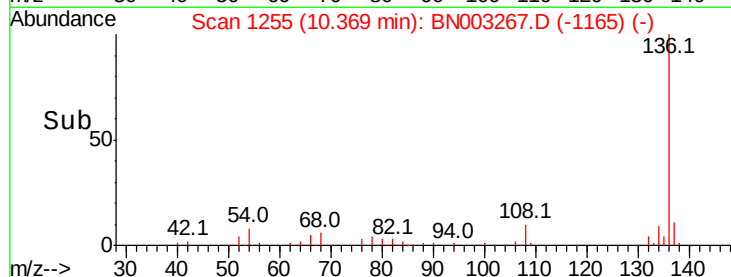
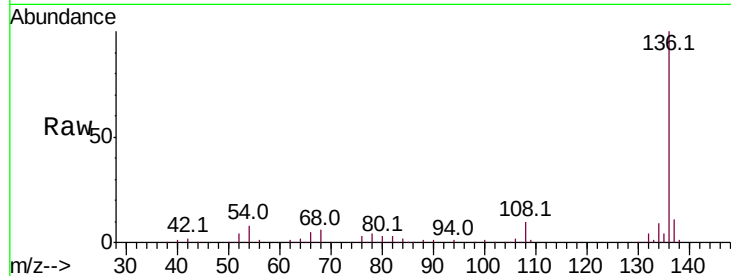




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

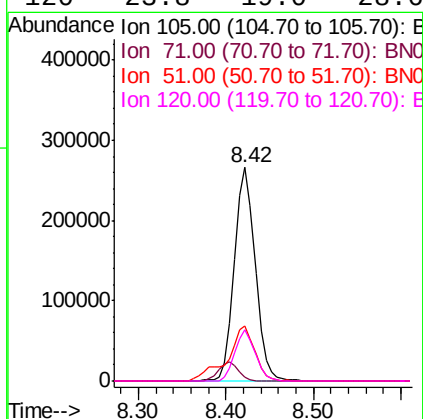
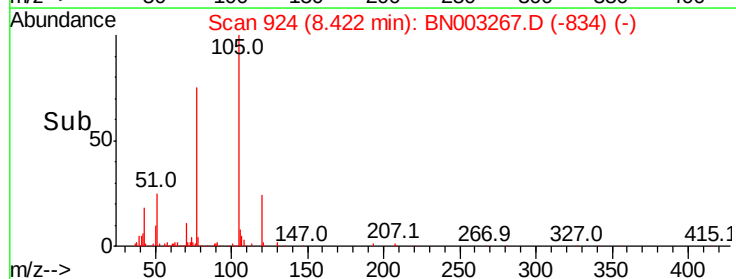
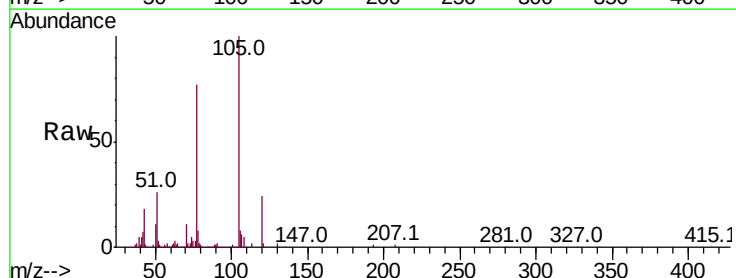
Instrument :
BNA_N
ClientSampleId :

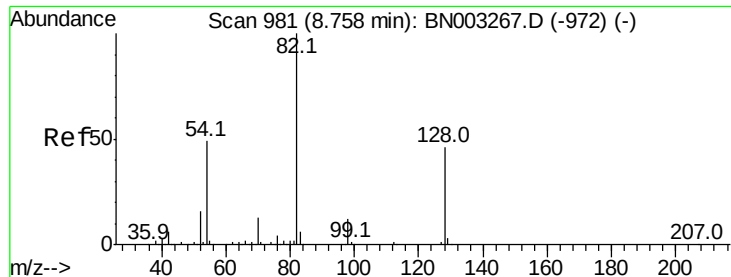
Tot Ion:	136	Resp:	435259
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.3	6.6	10.0
68	5.8	4.6	7.0



#22
Acetophenone
Concen: 38.153 ng
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion:	105	Resp:	430564
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.3	1.9
51	25.6	20.5	30.7
120	23.8	19.0	28.6

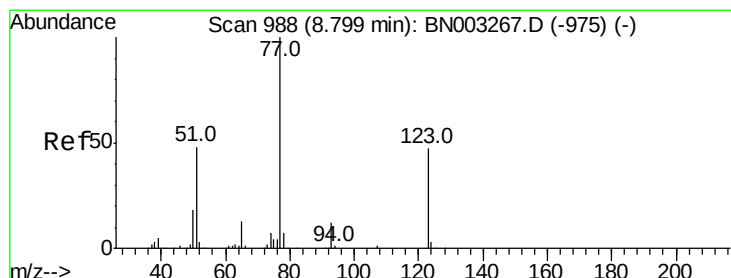
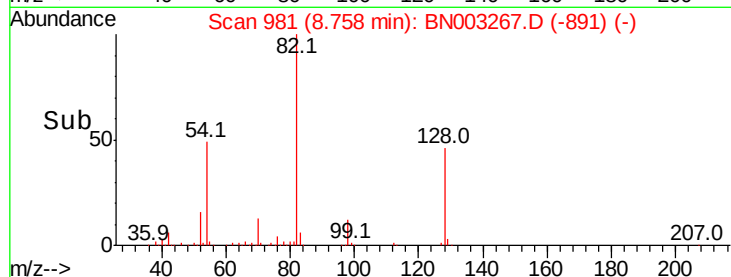
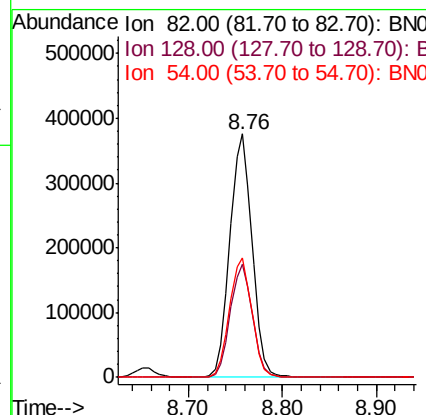
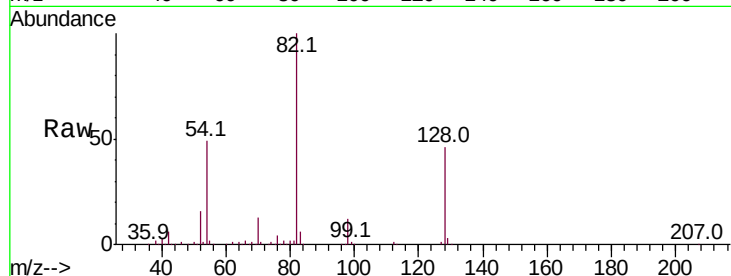




#23
 Nitrobenzene-d5
 Concen: 72.930 ng
 RT: 8.76 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

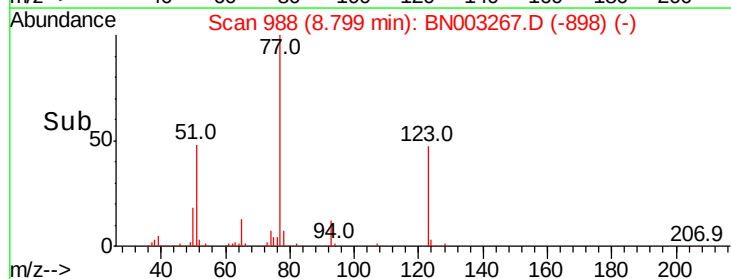
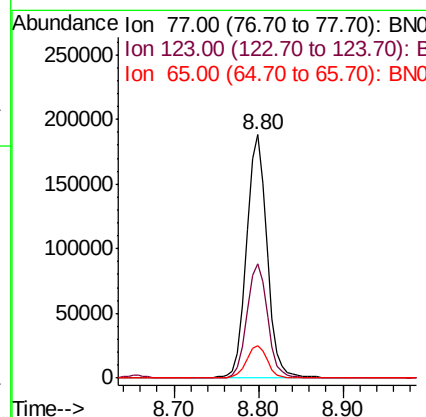
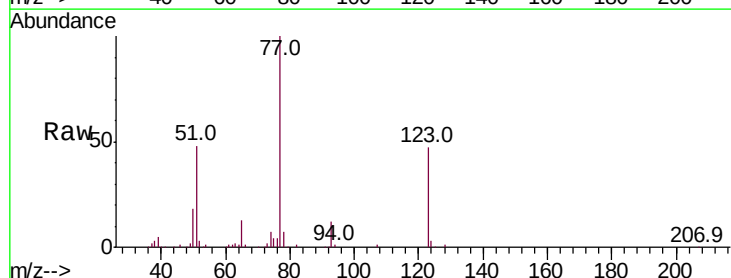
Instrument :
 BNA_N
 ClientSampled :

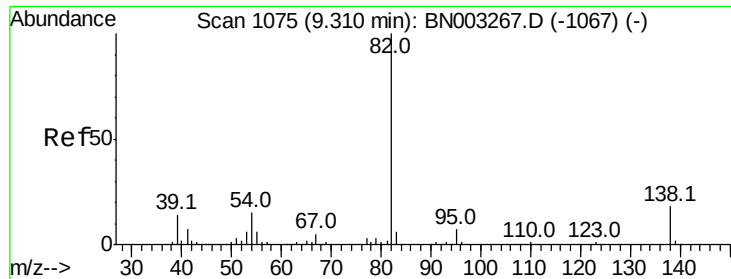
Tot Ion: 82 Resp: 618986
 Ion Ratio Lower Upper
 82 100
 128 46.4 37.1 55.7
 54 49.3 39.4 59.2



#24
 Nitrobenzene
 Concen: 35.879 ng
 RT: 8.80 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion: 77 Resp: 315597
 Ion Ratio Lower Upper
 77 100
 123 47.2 37.8 56.6
 65 13.4 10.7 16.1

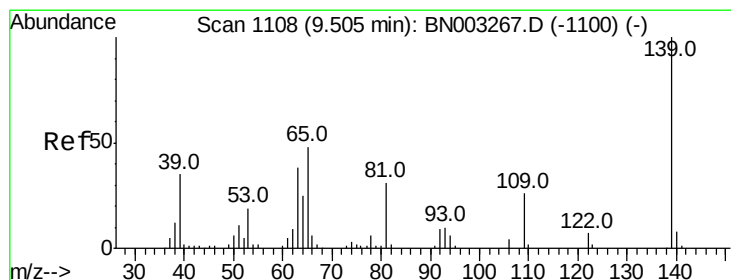
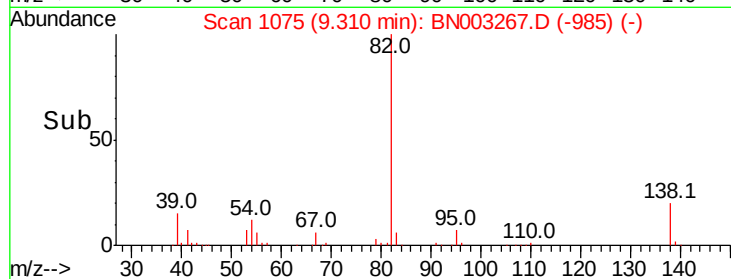
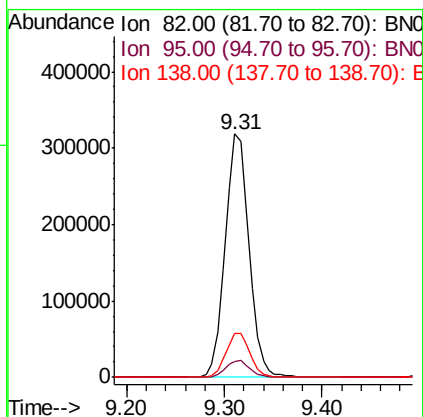
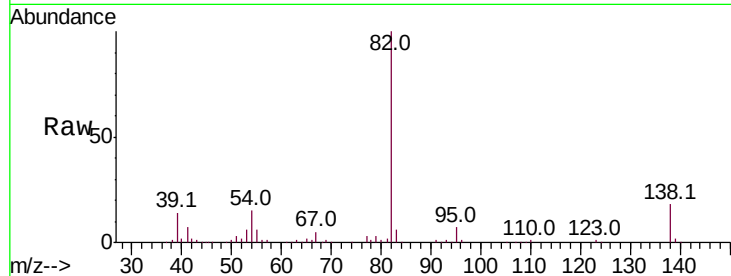




#25
Isophorone
Concen: 37.089 ng
RT: 9.31 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

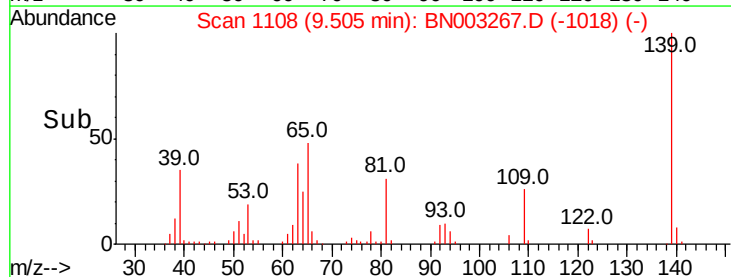
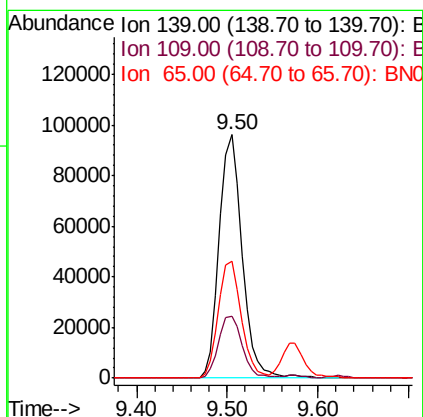
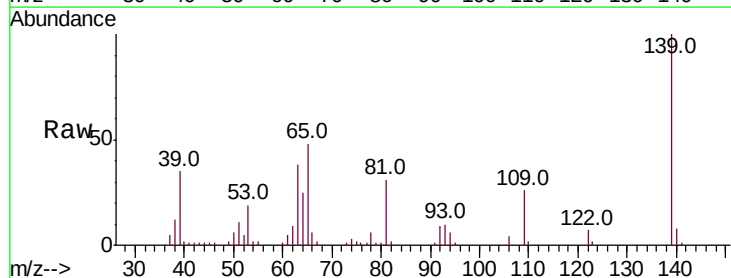
Instrument :
BNA_N
ClientSampleId :

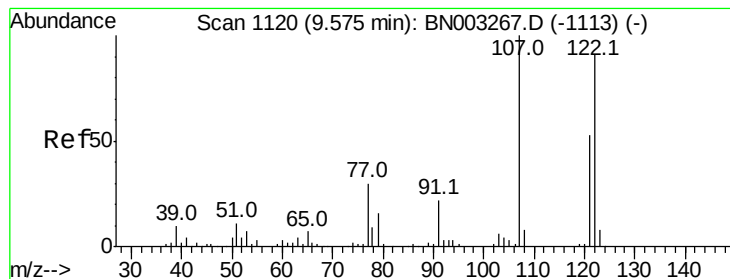
Tot Ion: 82 Resp: 540498
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.1 14.5 21.7



#26
2-Nitrophenol
Concen: 39.889 ng
RT: 9.50 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion: 139 Resp: 169490
Ion Ratio Lower Upper
139 100
109 25.6 20.5 30.7
65 48.0 38.4 57.6





#27

2,4-Dimethylphenol

Concen: 39.497 ng

RT: 9.58 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampled :

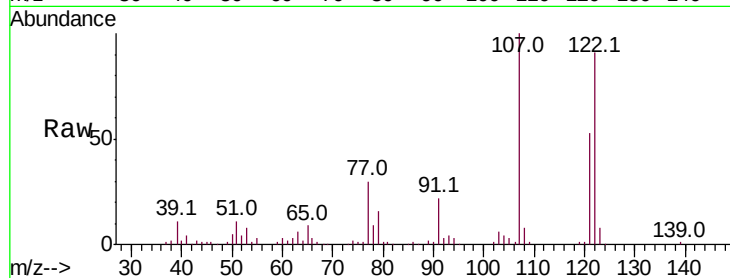
Tot Ion:122 Resp: 233402

Ion Ratio Lower Upper

122 100

107 109.7 87.8 131.6

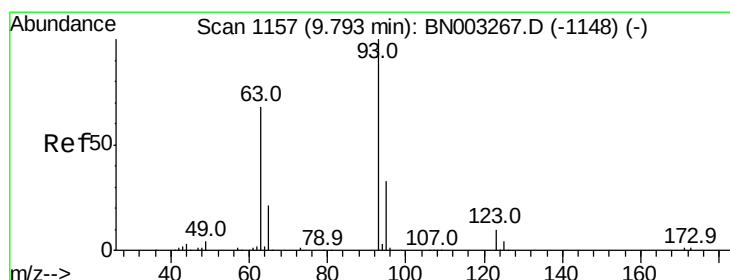
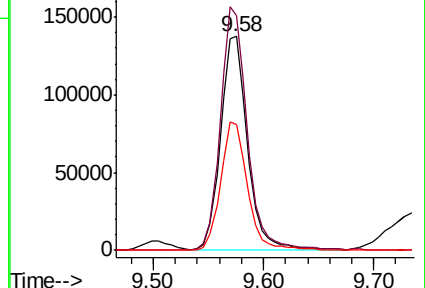
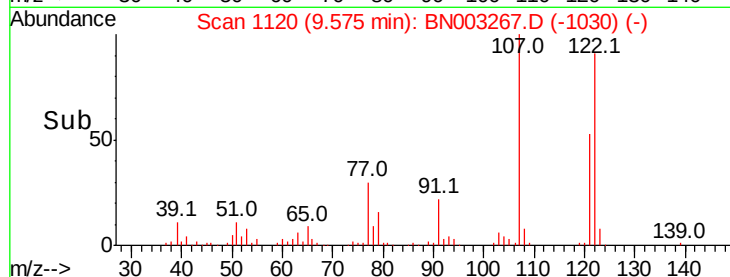
121 58.6 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.510 ng

RT: 9.79 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

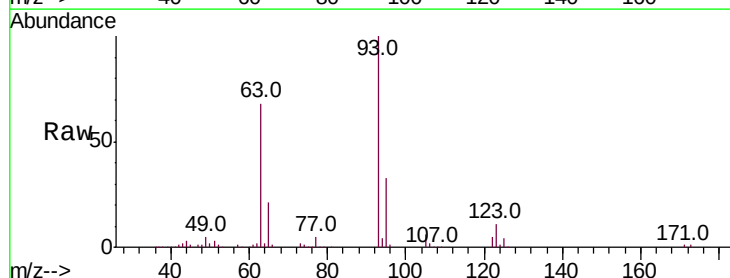
Tgt Ion: 93 Resp: 362515

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

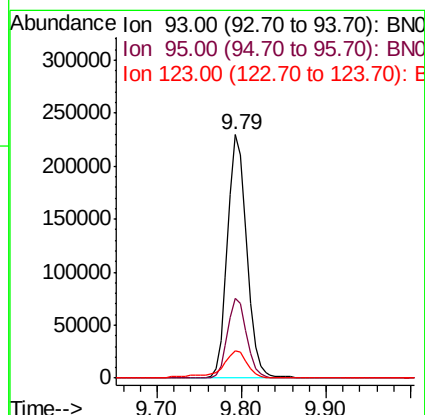
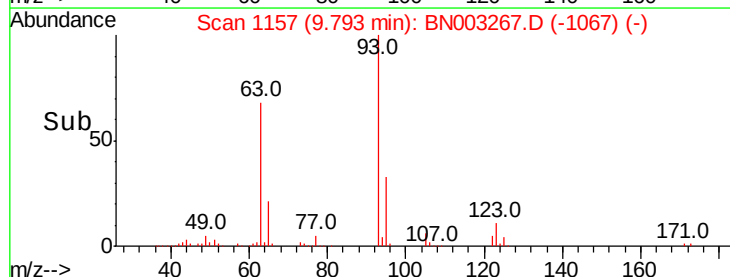
123 11.4 9.1 13.7

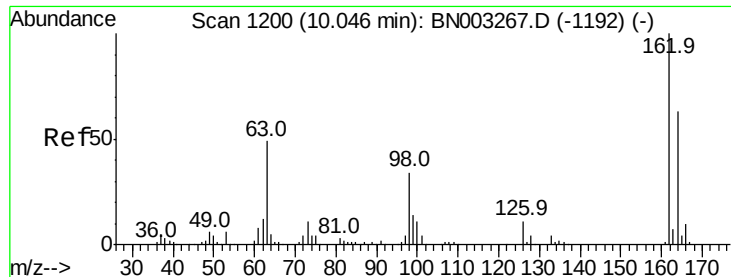


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

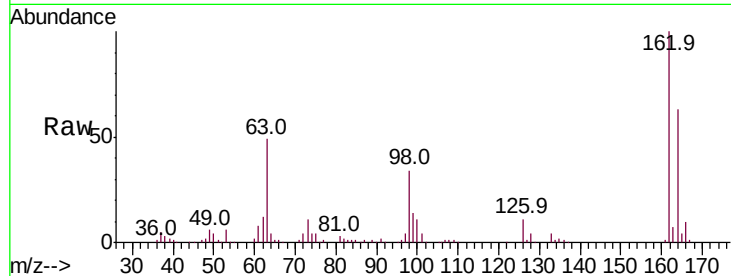




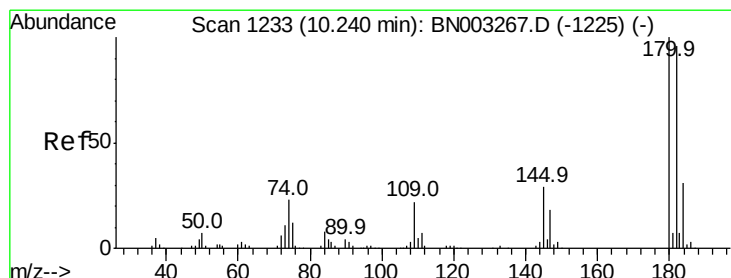
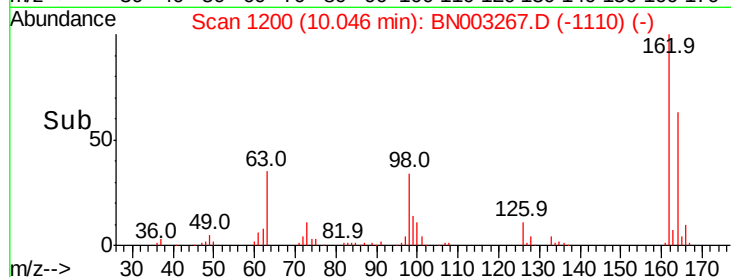
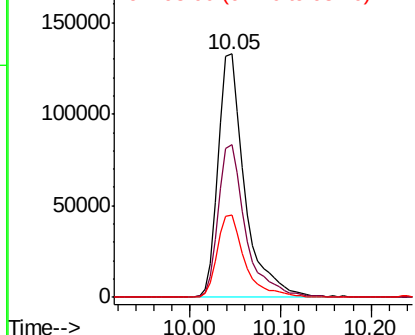
#29
 2,4-Dichlorophenol
 Concen: 39.439 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.5	82.5
98	34.0	14.0	54.0

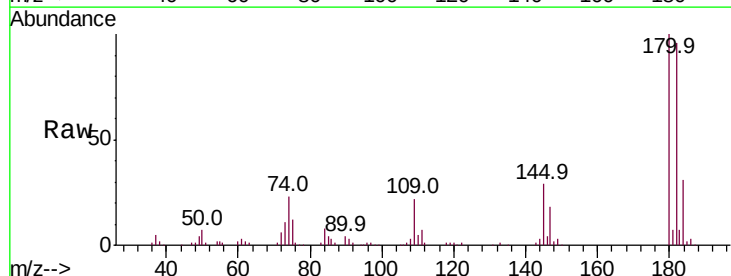


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

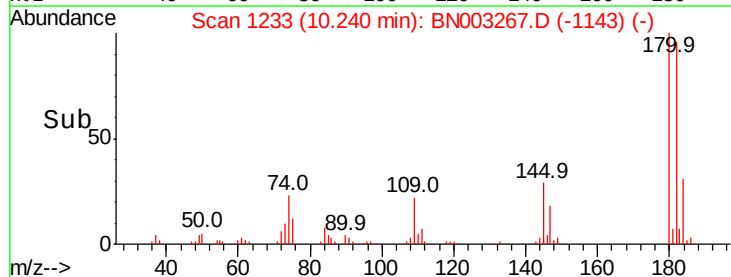
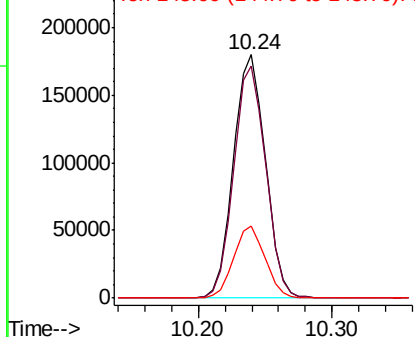


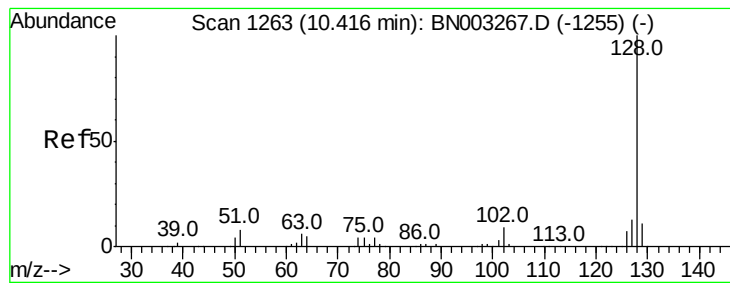
#30
 1,2,4-Trichlorobenzene
 Concen: 38.357 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	29.5	23.6	35.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.707 ng

RT: 10.42 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

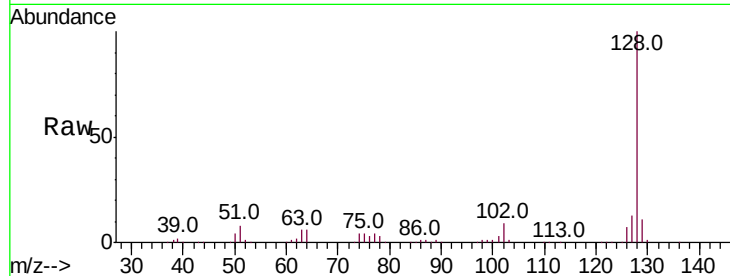
Tot Ion:128 Resp: 850269

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

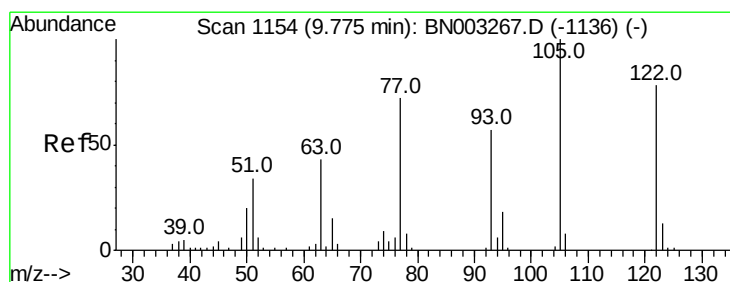
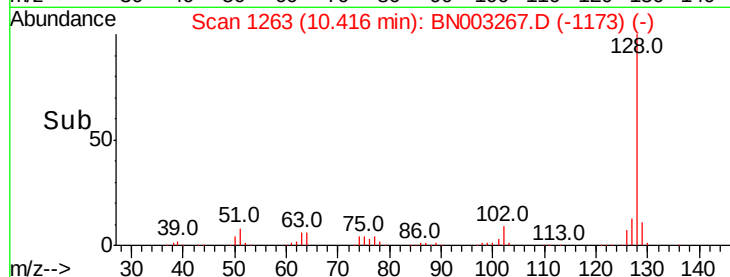
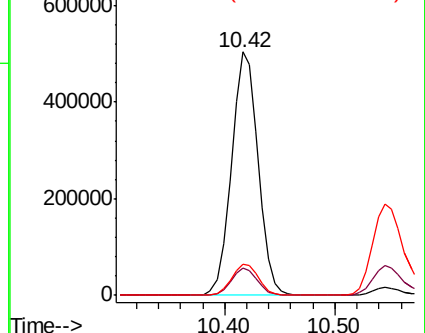
127 13.0 10.4 15.6



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: 35.260 ng

RT: 9.78 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

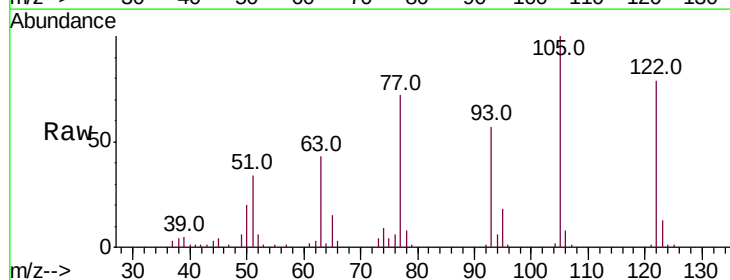
Tgt Ion:122 Resp: 176787

Ion Ratio Lower Upper

122 100

105 126.8 106.8 146.8

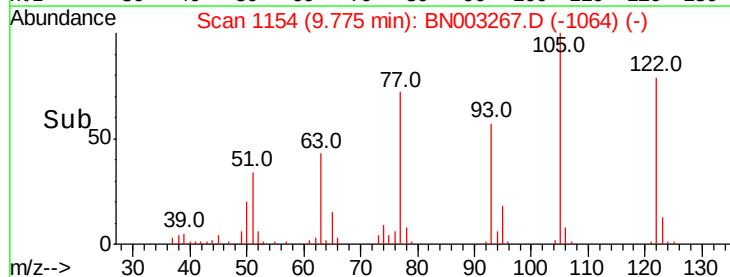
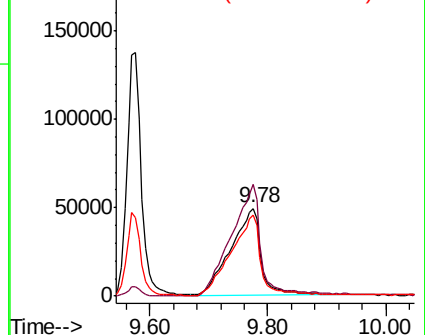
77 91.9 71.9 111.9

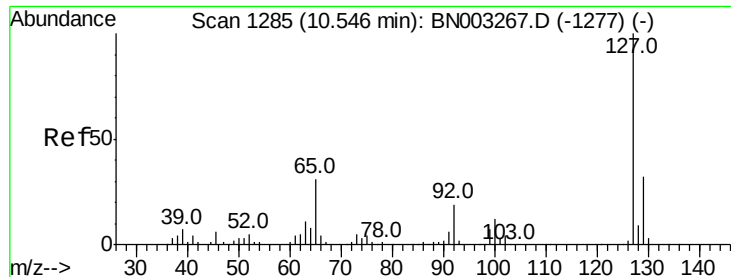


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

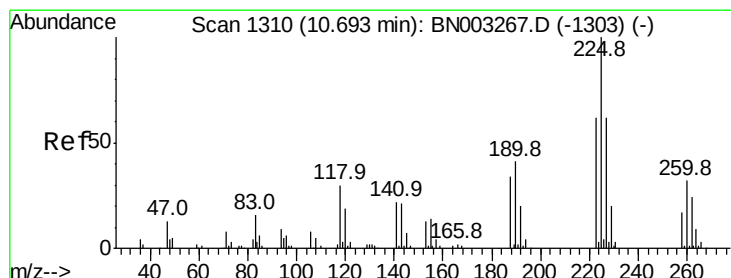
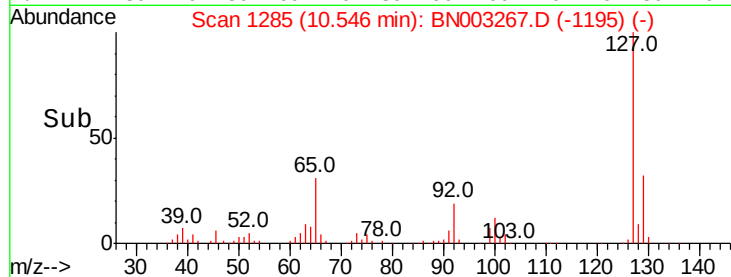
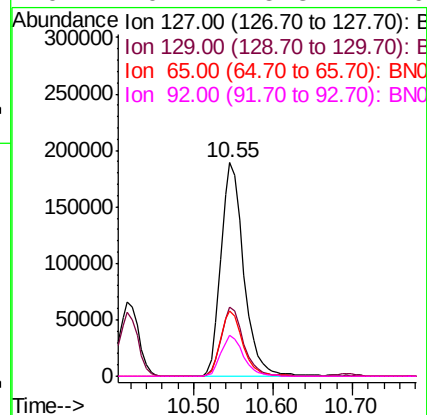
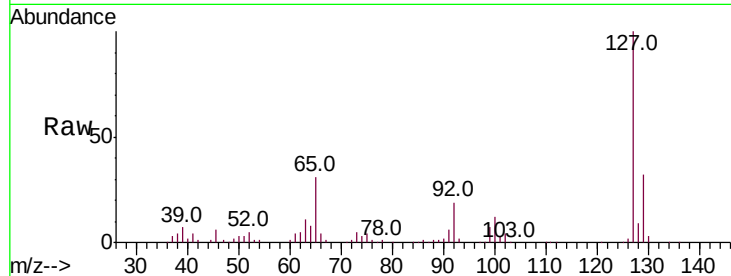




#33
4-Chloroaniline
Concen: 38.728 ng
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

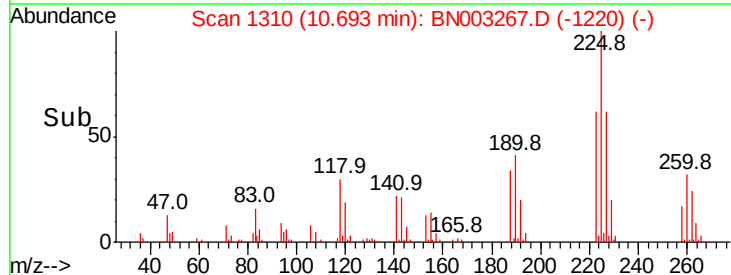
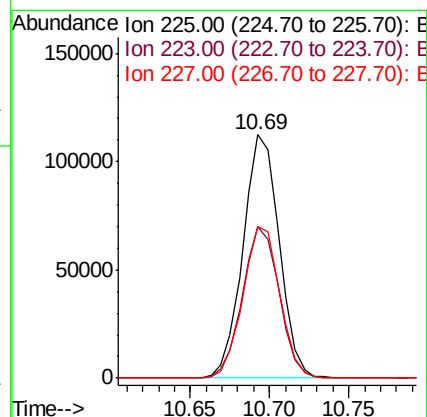
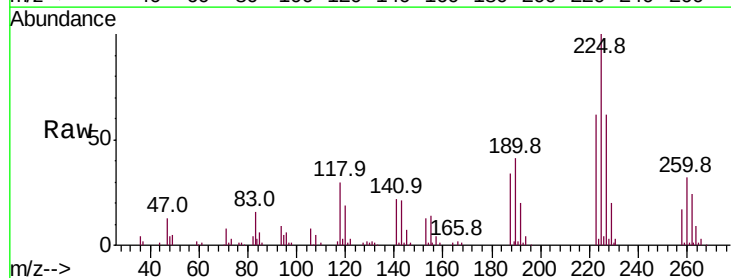
Instrument :
BNA_N
ClientSampleId :

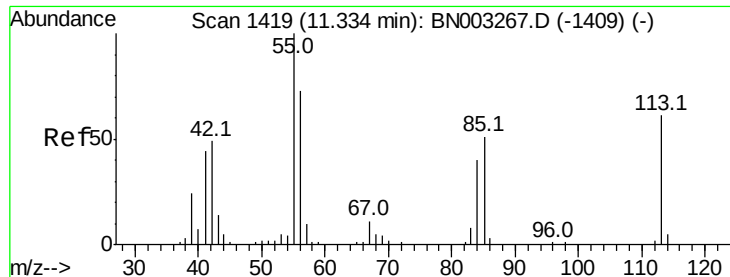
Tot Ion:	127	Resp:	378526
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	30.7	24.6	36.8
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 37.313 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion:	225	Resp:	178321
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	62.0	49.6	74.4

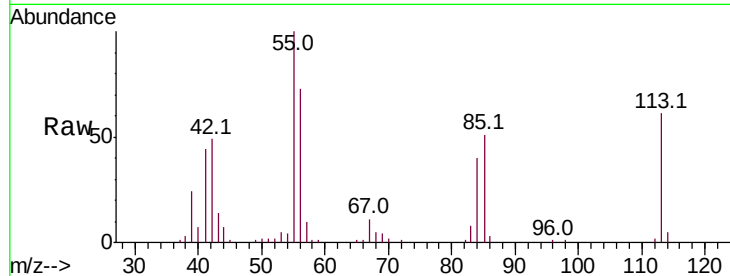




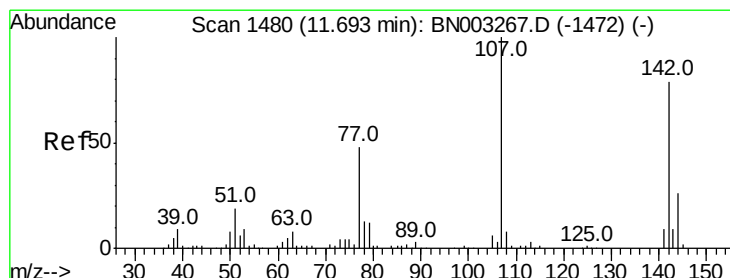
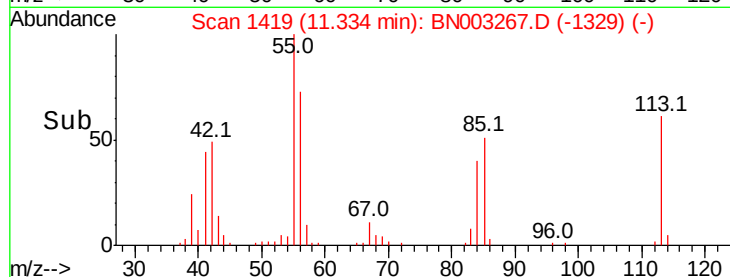
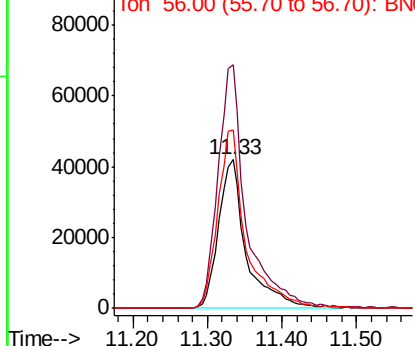
#35
 Caprolactam
 Concen: 46.276 ng
 RT: 11.33 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.2	144.2	184.2
56	120.6	100.6	140.6

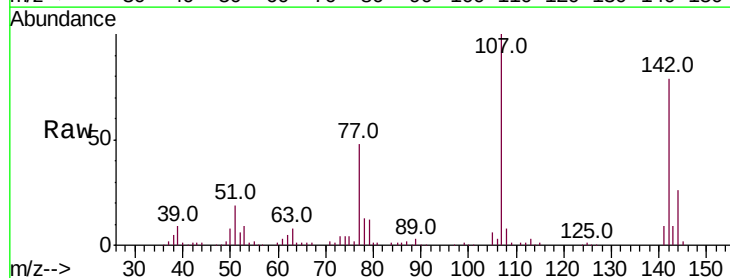


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

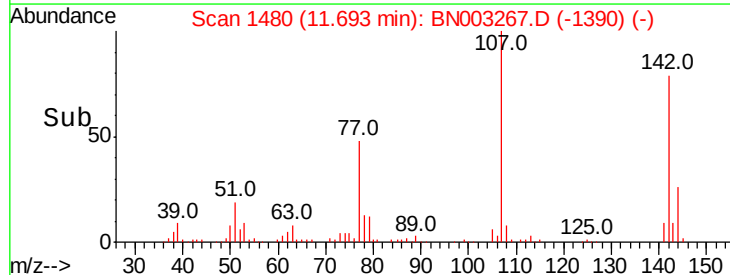
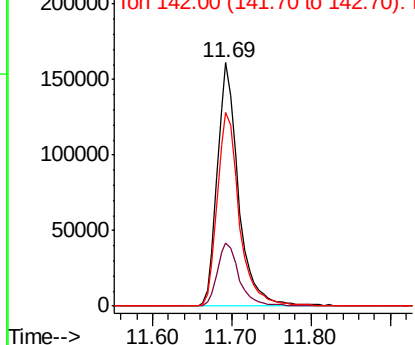


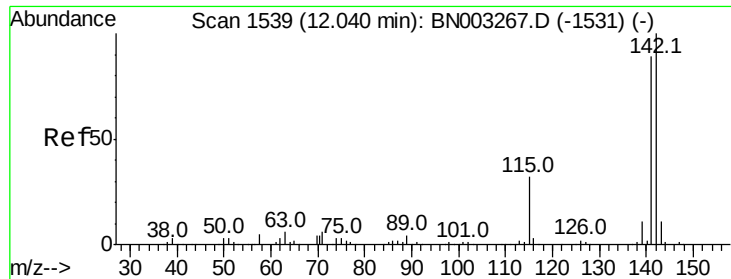
#36
 4-Chloro-3-methylphenol
 Concen: 38.150 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.8	31.2
142	79.4	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

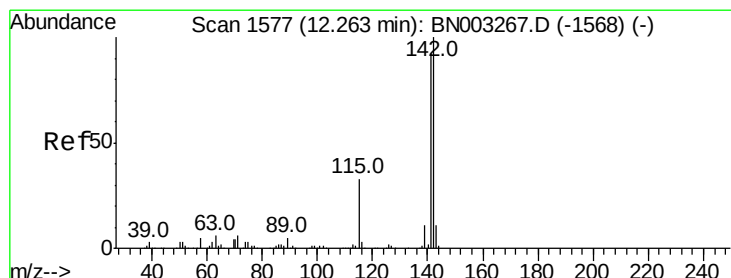
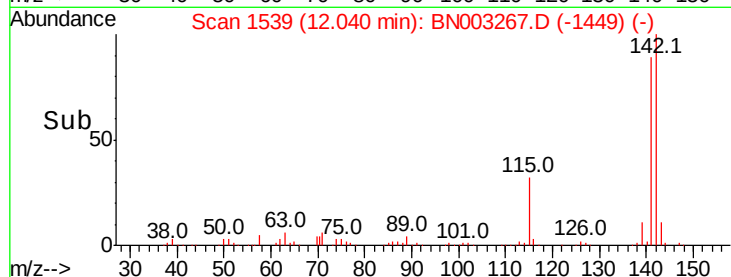
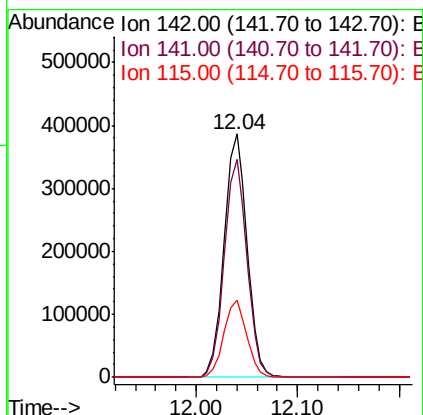
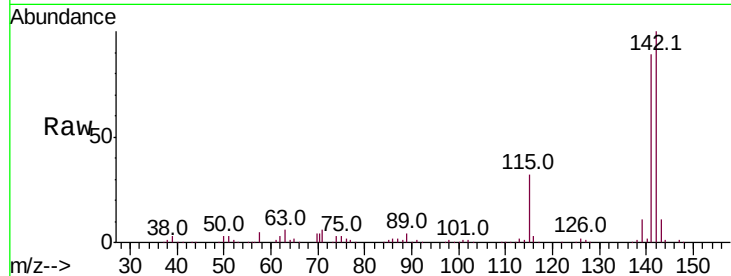




#37
 2-Methylnaphthalene
 Concen: 39.239 ng
 RT: 12.04 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

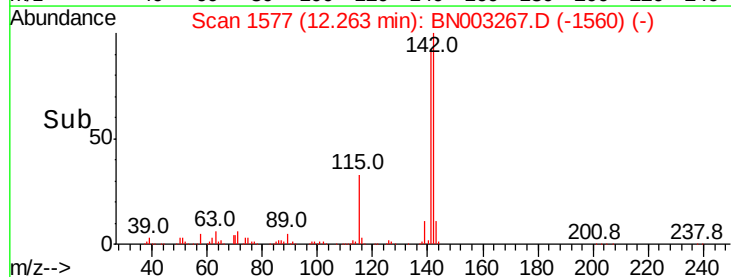
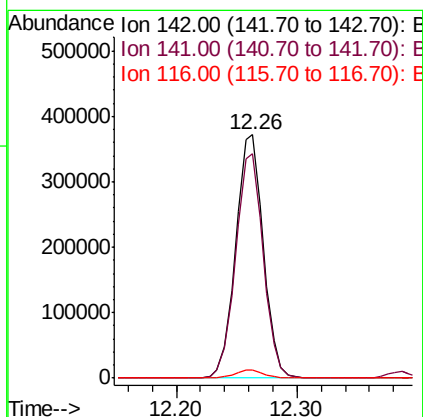
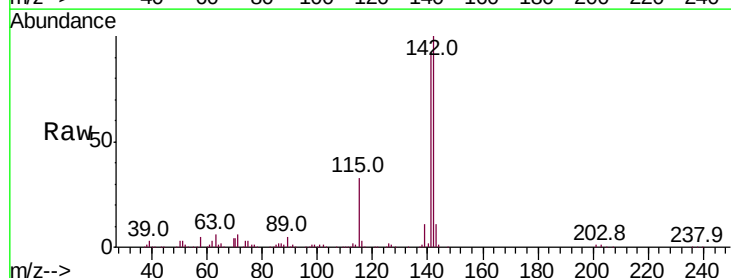
Instrument :
 BNA_N
 ClientSampleId :

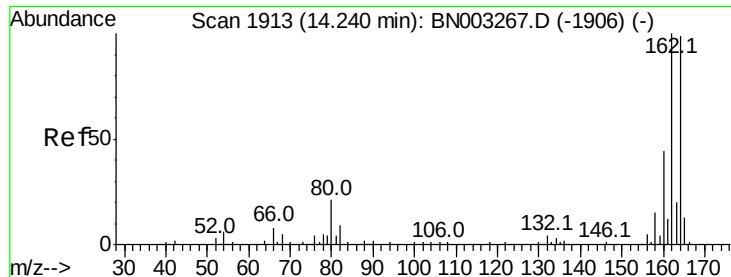
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4
115	31.9	25.5	38.3



#38
 1-Methylnaphthalene
 Concen: 37.280 ng
 RT: 12.26 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.6	110.4
116	3.5	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

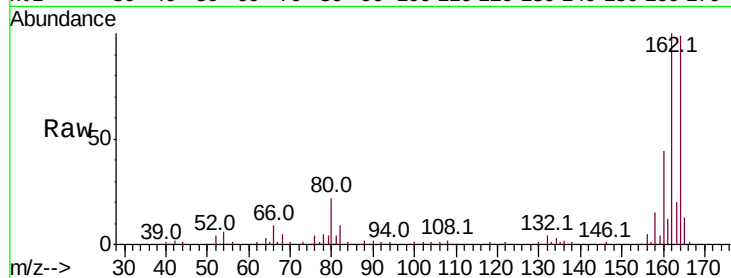
Tot Ion:164 Resp: 262484

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

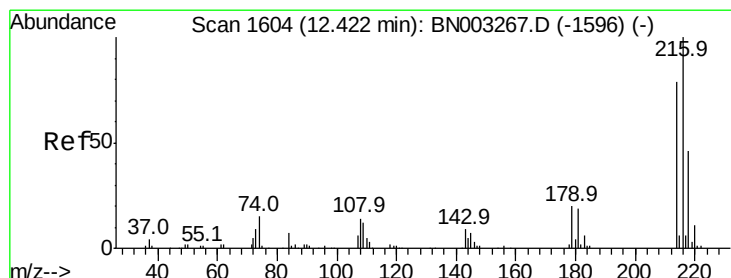
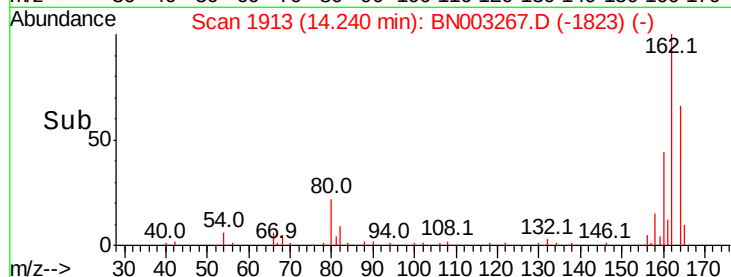
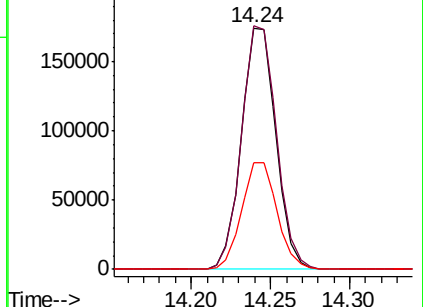
160 44.4 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.402 ng

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:216 Resp: 356586

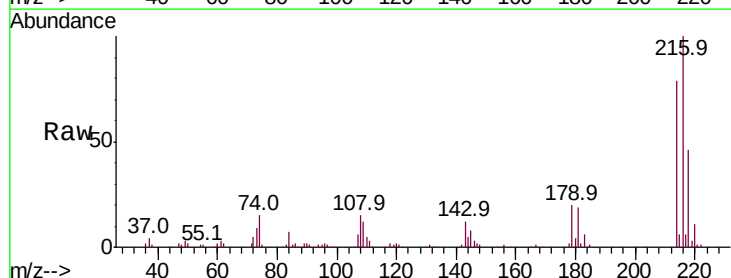
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 20.0 16.0 24.0

108 16.1 12.9 19.3

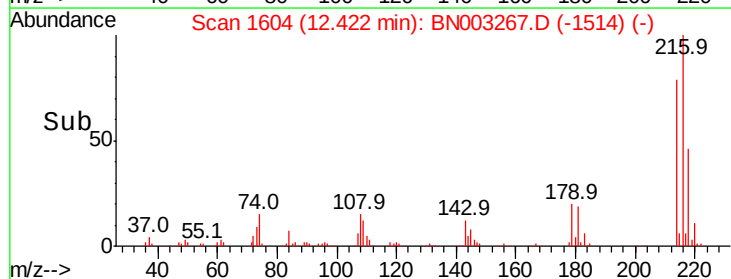
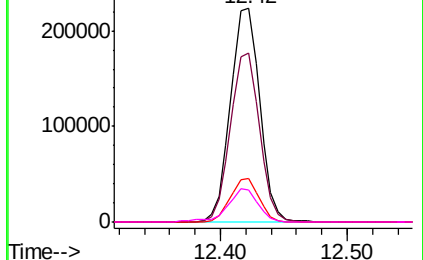


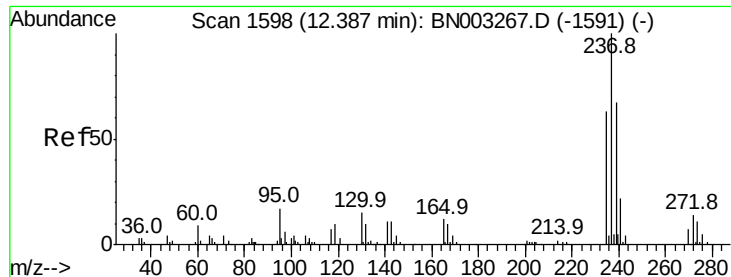
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 25.020 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

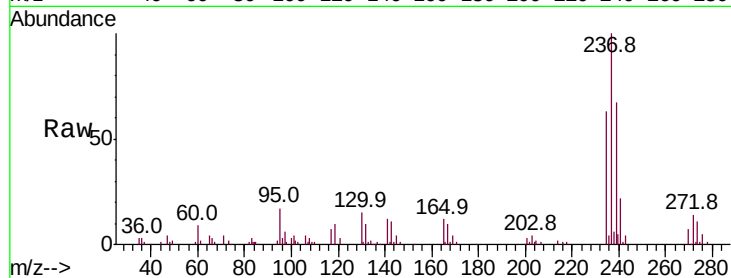
Instrument :

BNA_N

ClientSampleId :

Tot Ion:237 Resp: 124717

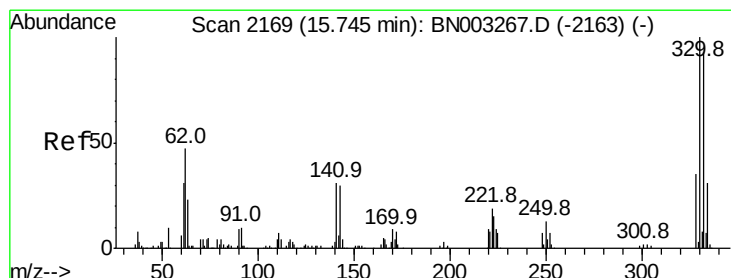
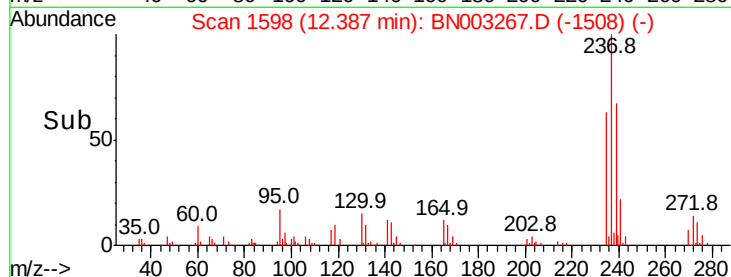
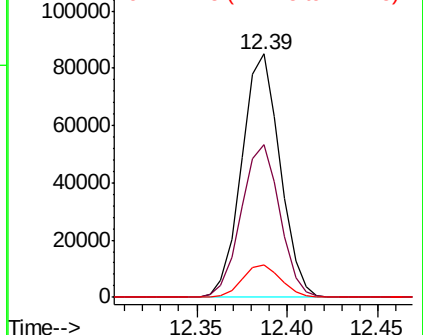
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.8	82.8
272	13.5	0.0	33.5



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: 85.143 ng

RT: 15.75 min Scan# 2169

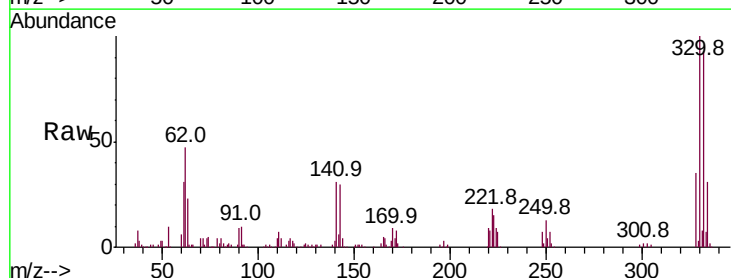
Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:330 Resp: 290208

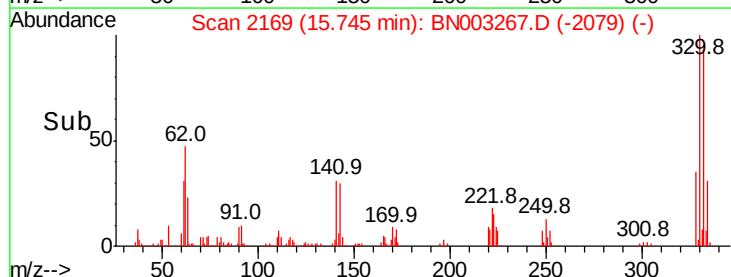
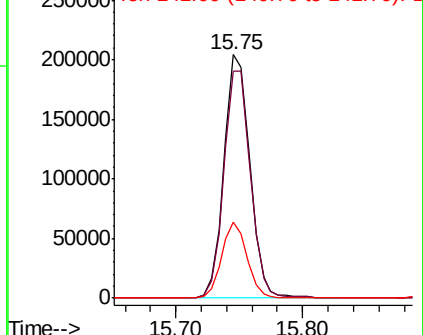
Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	30.6	24.5	36.7

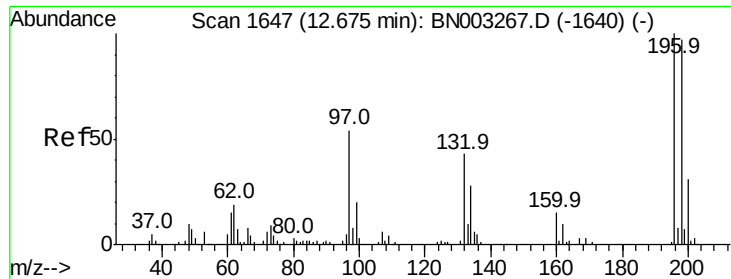


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

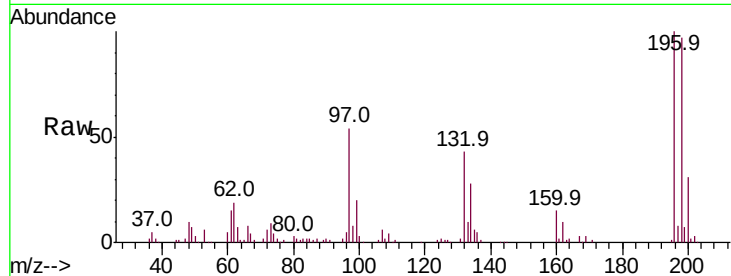




#43
 2,4,6-Trichlorophenol
 Concen: 38.333 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.4	116.0
200	31.3	25.0	37.6

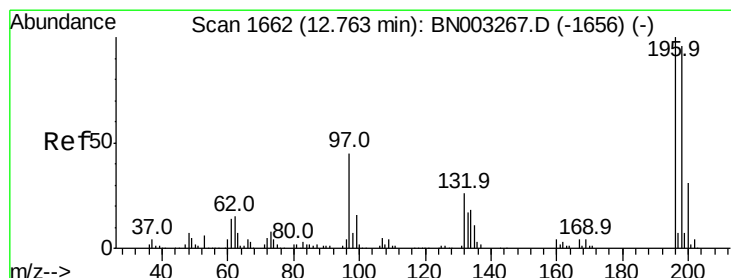
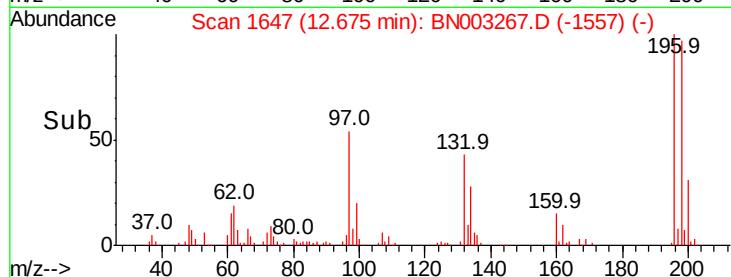
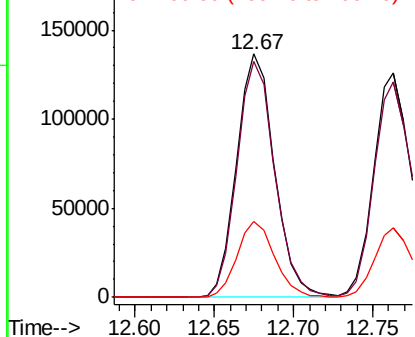


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 36.806 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.8	115.2
97	44.8	35.8	53.8
132	26.6	21.3	31.9

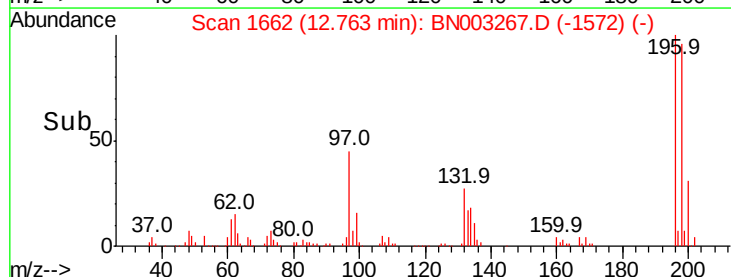
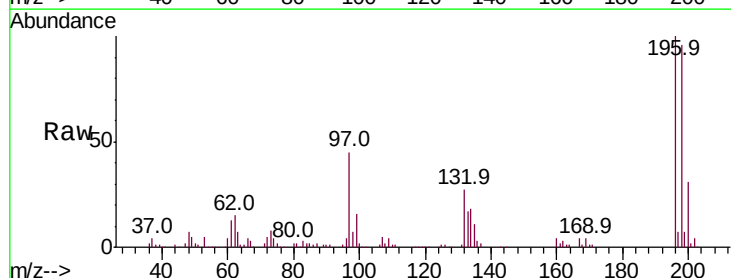
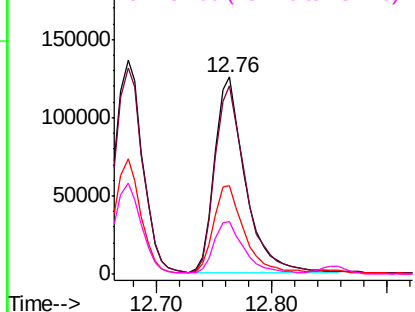
Abundance

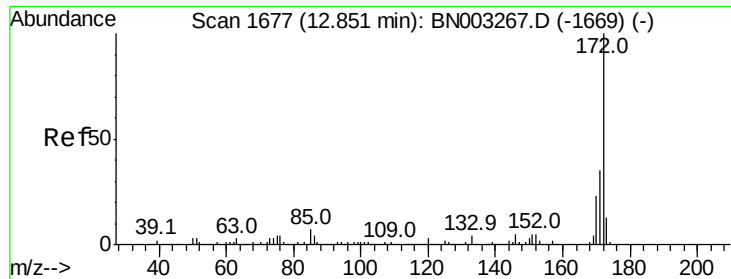
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



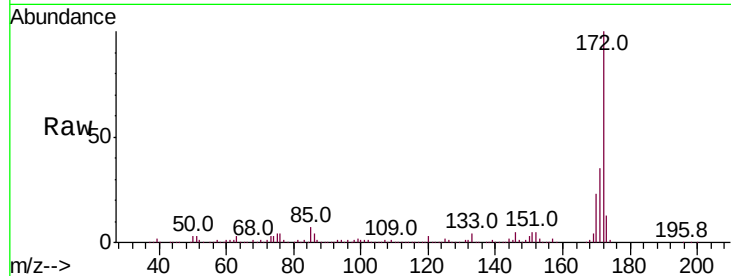


#45
 2-Fluorobiphenyl
 Concen: 77.569 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

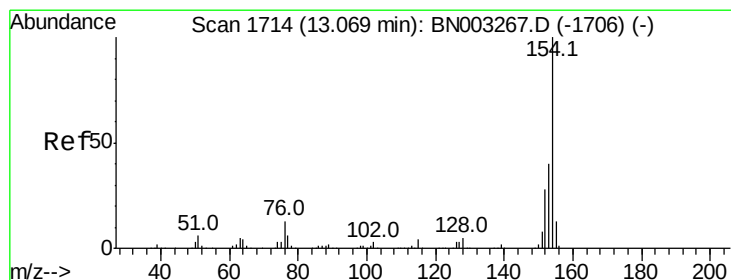
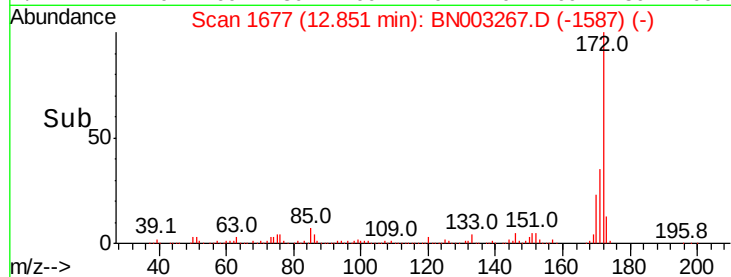
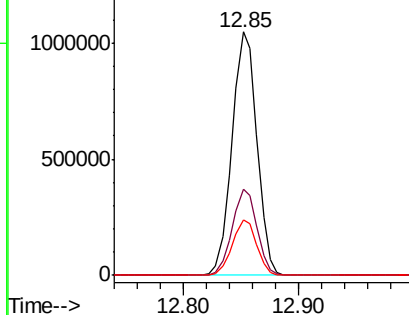
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:172 Resp: 1563194

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.0	18.4	27.6



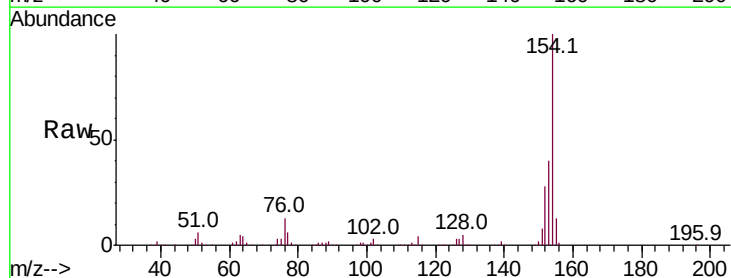
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



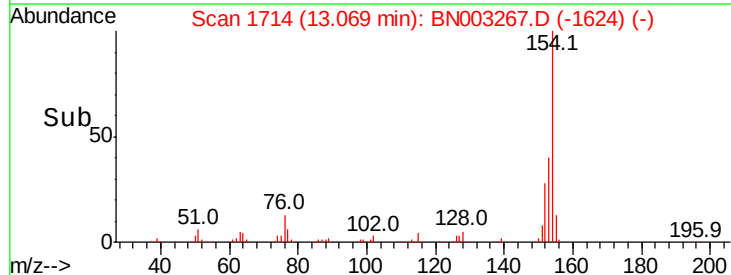
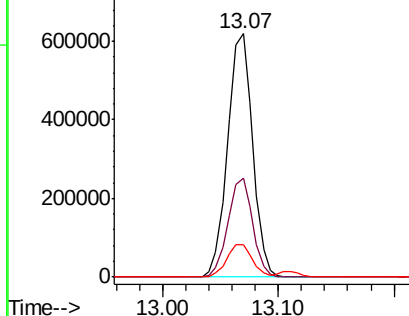
#46
 1,1'-Biphenyl
 Concen: 40.138 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

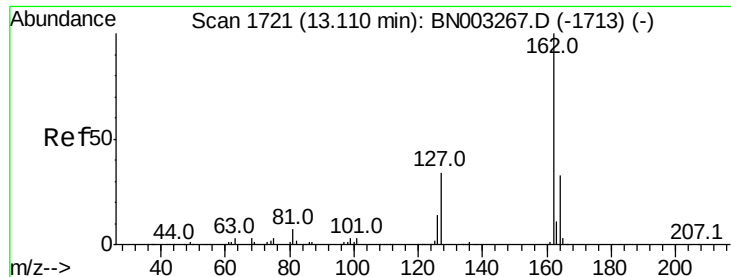
Tgt Ion:154 Resp: 927096

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	13.3	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): BNO





#47

2-Chloronaphthalene

Concen: 38.667 ng

RT: 13.11 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

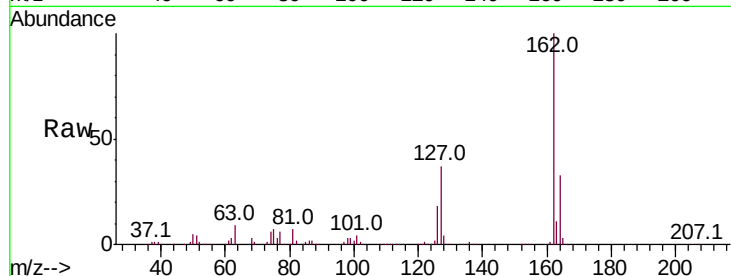
Tot Ion:162 Resp: 689381

Ion Ratio Lower Upper

162 100

127 37.2 29.8 44.6

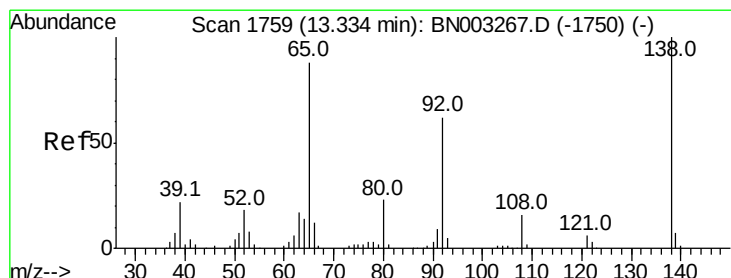
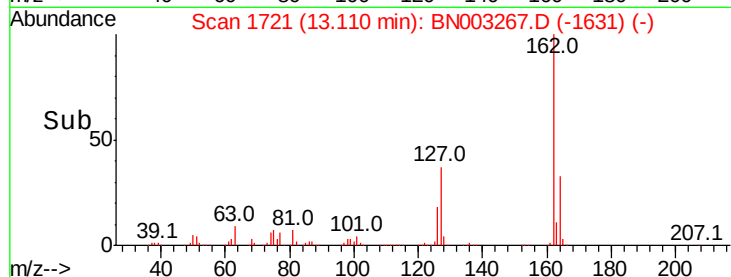
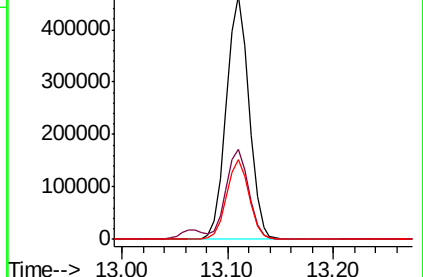
164 32.9 26.3 39.5



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: 36.765 ng

RT: 13.33 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

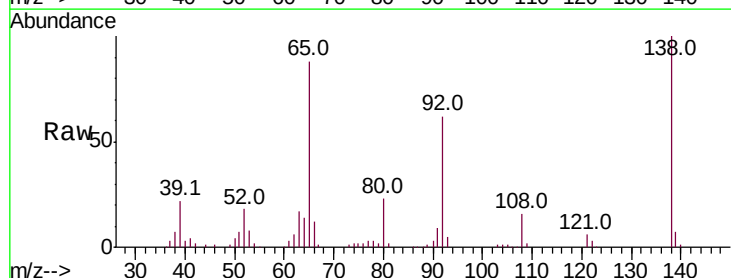
Tgt Ion: 65 Resp: 210915

Ion Ratio Lower Upper

65 100

92 70.1 56.1 84.1

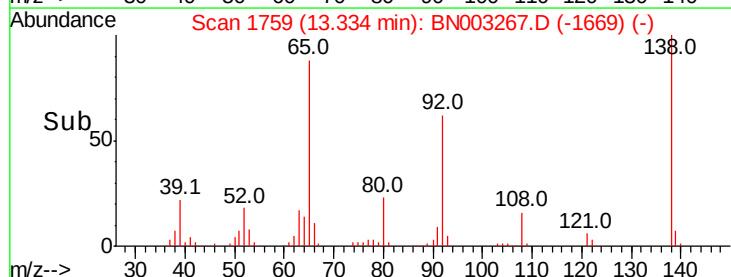
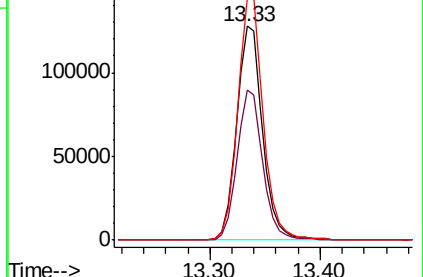
138 113.3 90.6 136.0

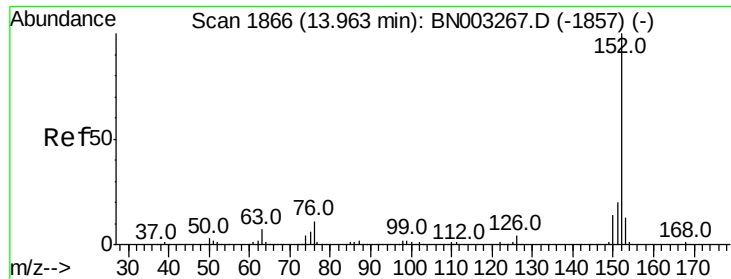


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.899 ng

RT: 13.96 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

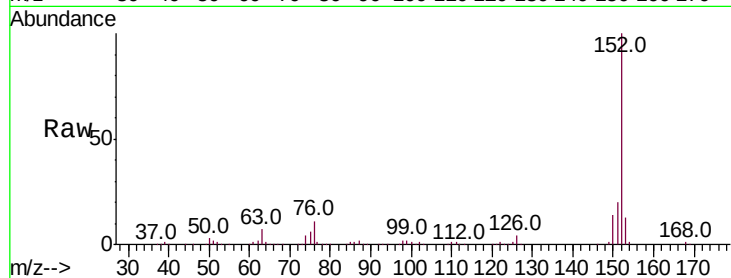
Instrument :

BNA_N

ClientSampled :

Tot Ion:152 Resp: 1052402

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	12.9	10.3	15.5

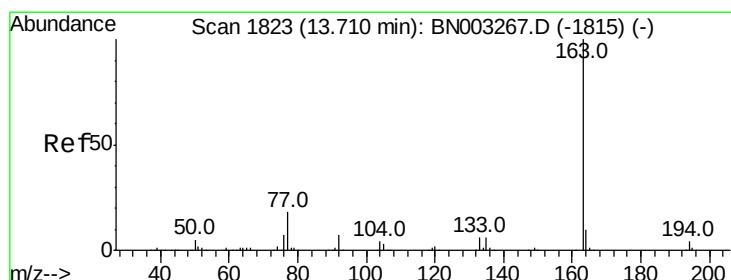
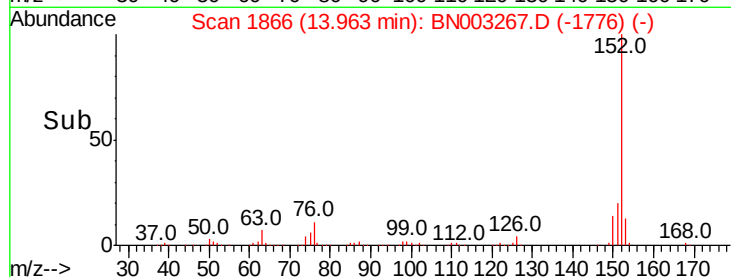
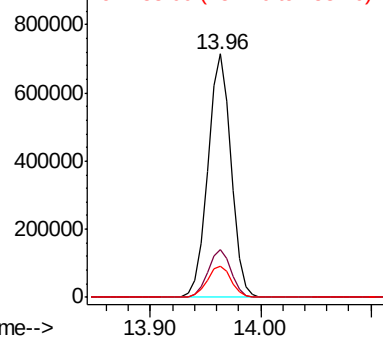


Abundance

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: 38.824 ng

RT: 13.71 min Scan# 1823

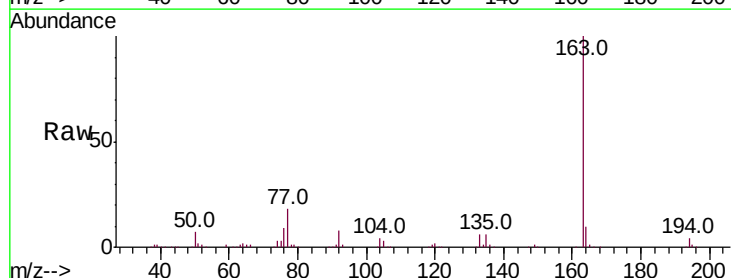
Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:163 Resp: 846506

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.9	7.9	11.9

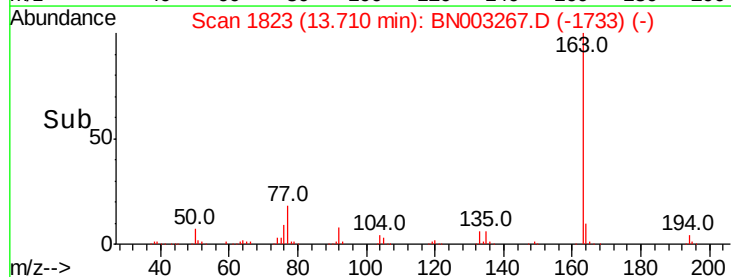
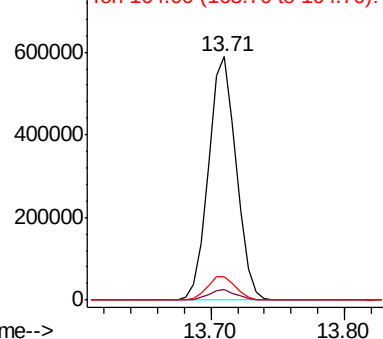


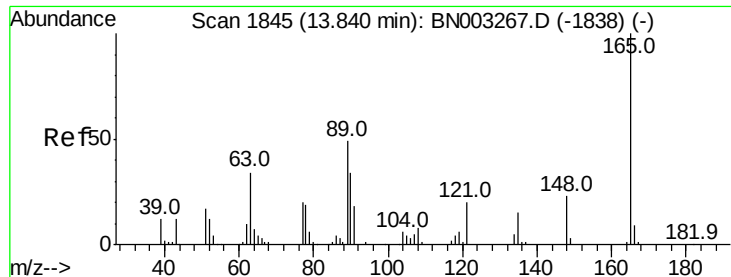
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.560 ng

RT: 13.84 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampled :

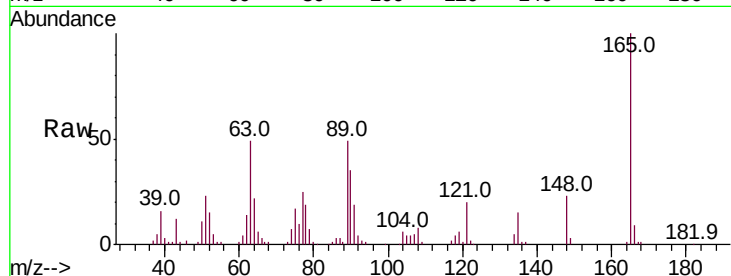
Tot Ion:165 Resp: 196475

Ion Ratio Lower Upper

165 100

63 49.0 39.2 58.8

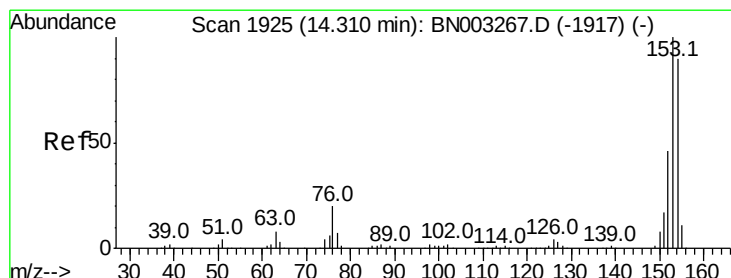
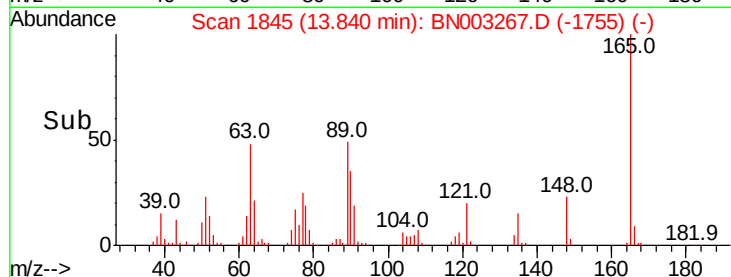
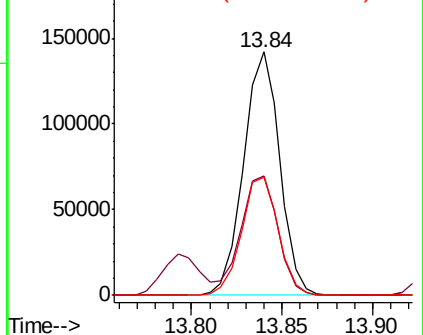
89 48.6 38.9 58.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 89.00 (88.70 to 89.70): BNO



#52

Acenaphthene

Concen: 38.835 ng

RT: 14.31 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

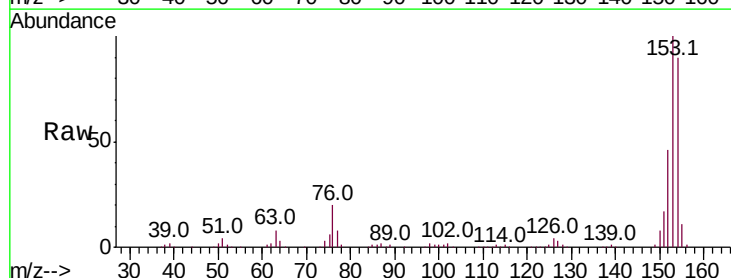
Tgt Ion:154 Resp: 632885

Ion Ratio Lower Upper

154 100

153 111.6 89.3 133.9

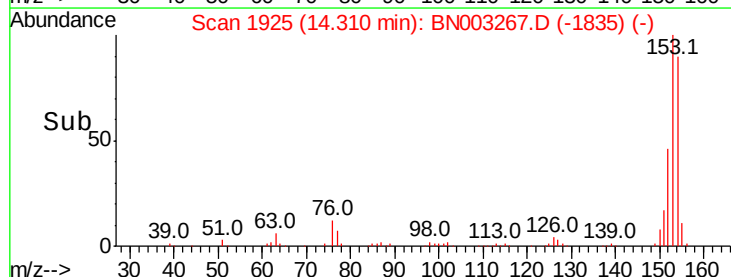
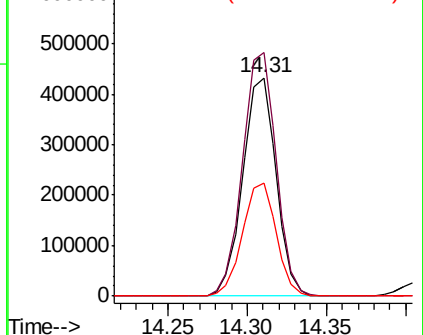
152 51.5 41.2 61.8

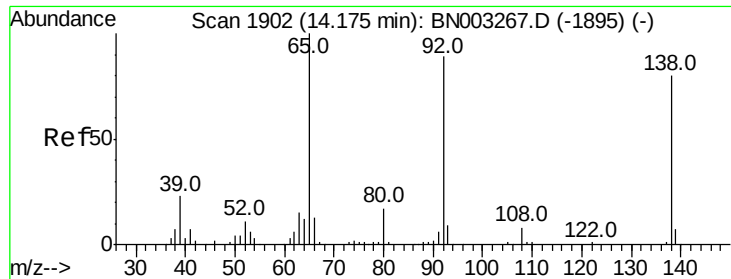


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.824 ng

RT: 14.17 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

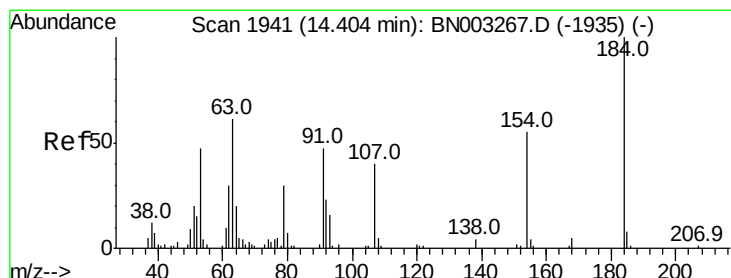
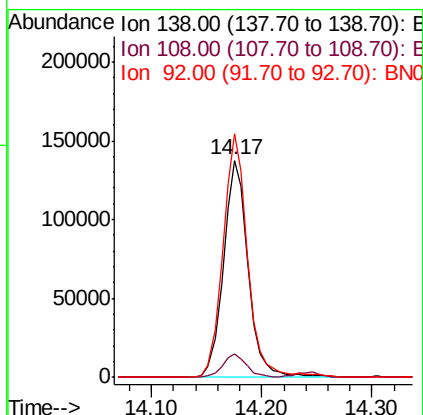
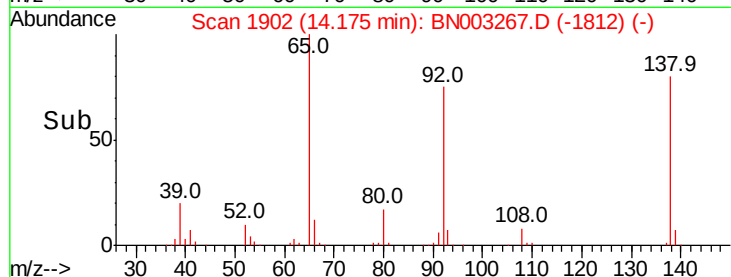
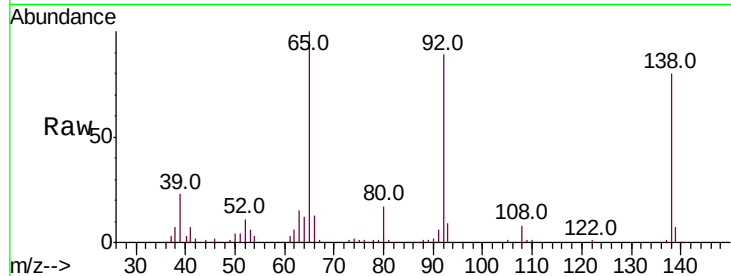
Tot Ion:138 Resp: 214266

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

92 112.0 89.6 134.4



#54

2,4-Dinitrophenol

Concen: 38.153 ng

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

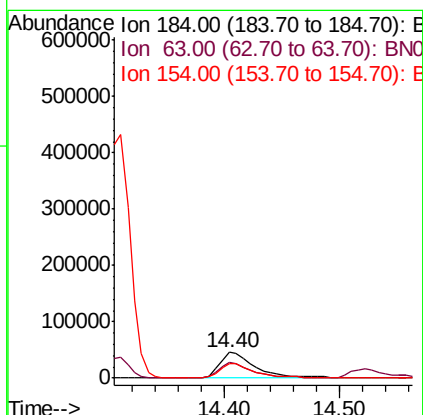
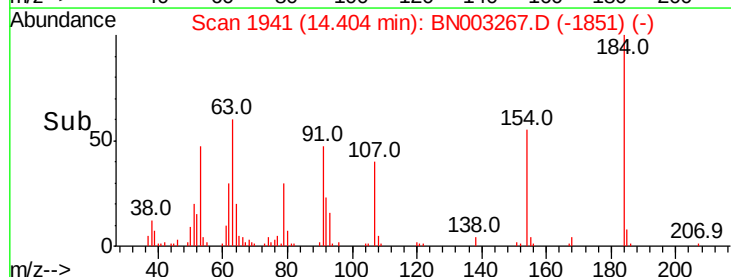
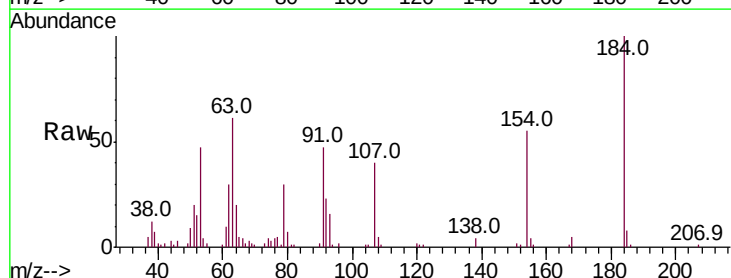
Tgt Ion:184 Resp: 97859

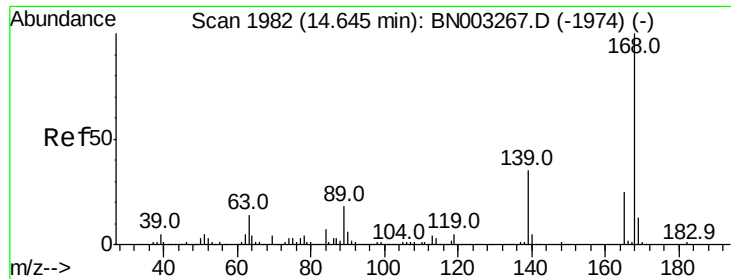
Ion Ratio Lower Upper

184 100

63 61.2 49.0 73.4

154 55.2 44.2 66.2

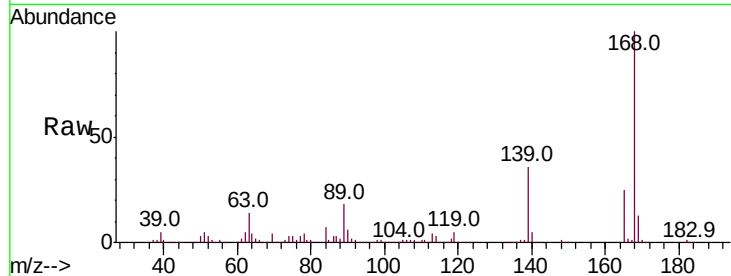




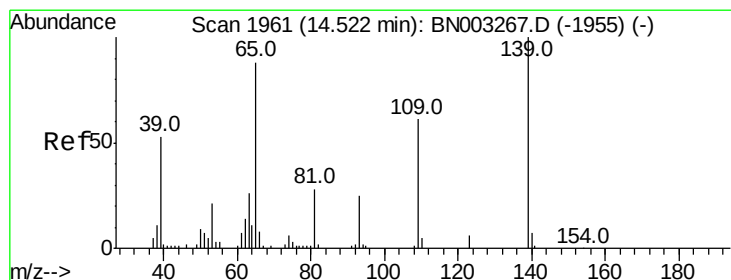
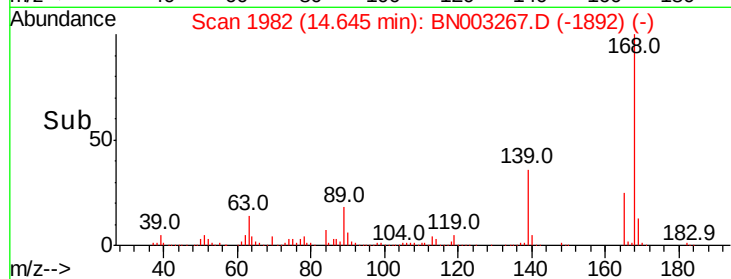
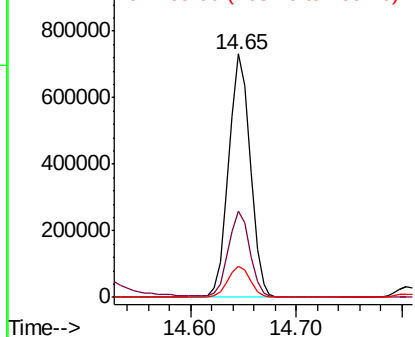
#55
Dibenzenofuran
Concen: 38.829 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampled :

Tot Ion:168 Resp: 1025930
Ion Ratio Lower Upper
168 100
139 35.6 28.5 42.7
169 12.9 10.3 15.5

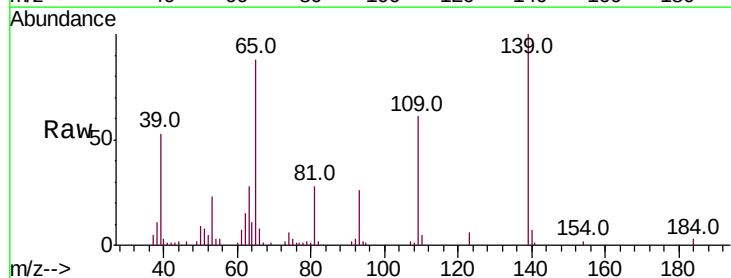


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

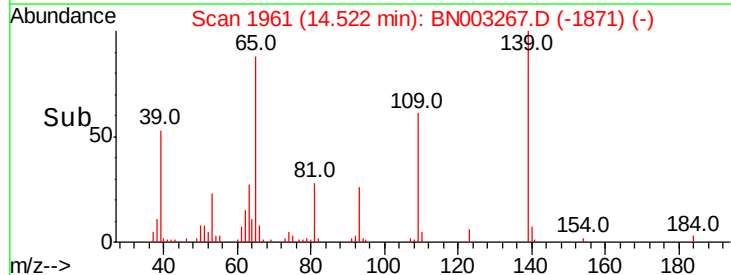
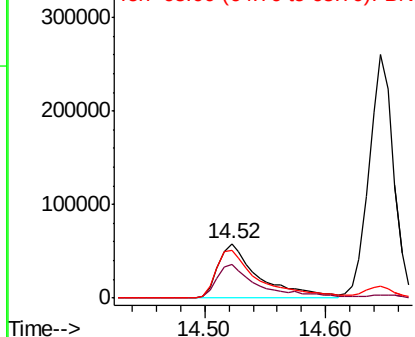


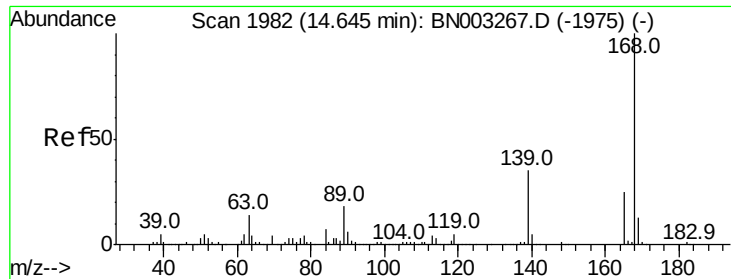
#56
4-Nitrophenol
Concen: 33.834 ng
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion:139 Resp: 136330
Ion Ratio Lower Upper
139 100
109 60.7 40.7 80.7
65 88.0 68.0 108.0



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

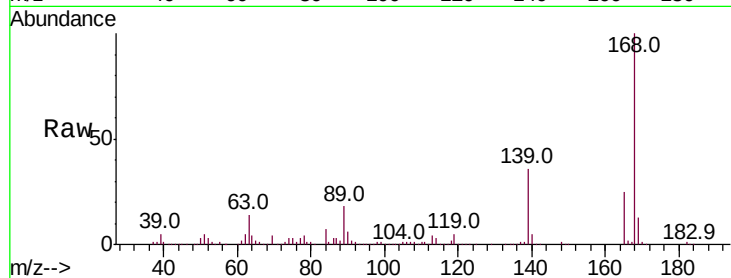




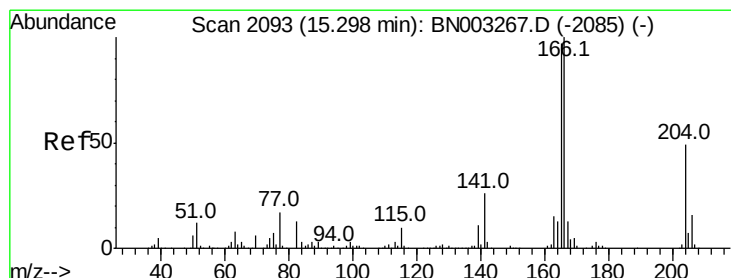
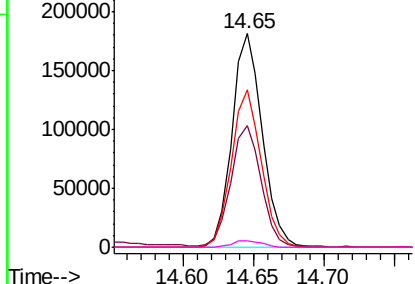
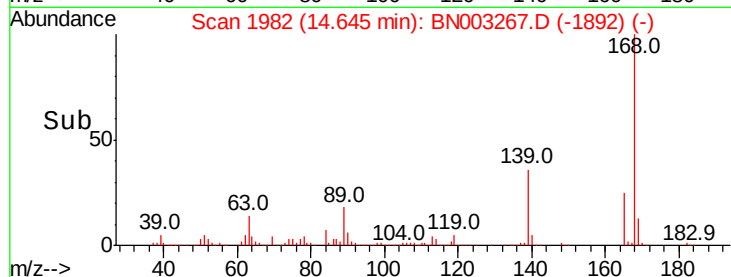
#57
 2,4-Dinitrotoluene
 Concen: 41.173 ng
 RT: 14.65 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 270681
 Ion Ratio Lower Upper
 165 100
 63 57.2 45.8 68.6
 89 73.4 58.7 88.1
 182 2.9 2.3 3.5

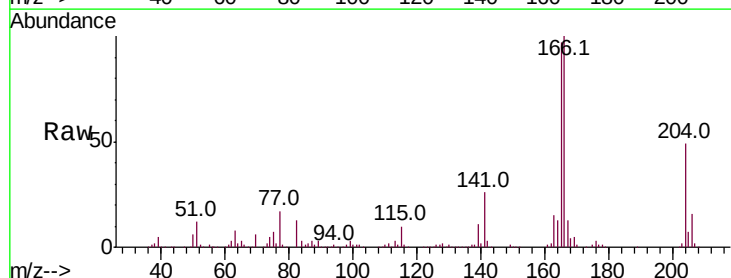


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

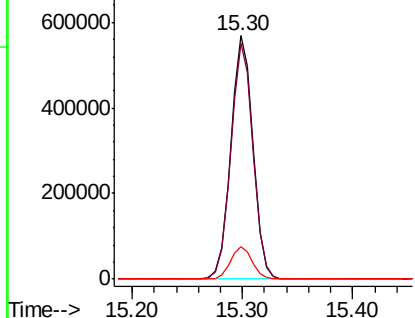
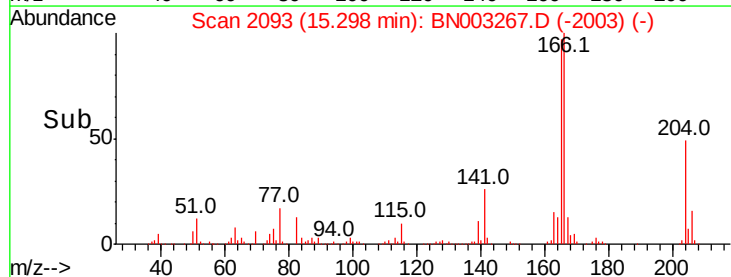


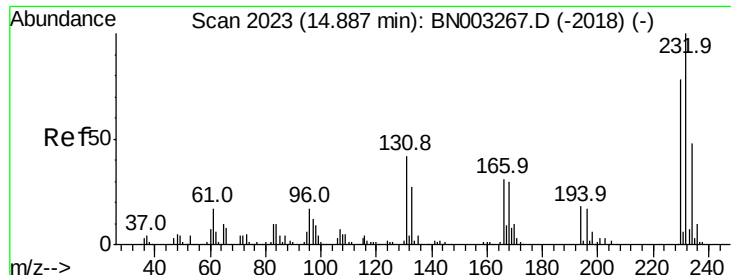
#58
 Fluorene
 Concen: 39.960 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion:166 Resp: 795807
 Ion Ratio Lower Upper
 166 100
 165 97.0 77.6 116.4
 167 13.3 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

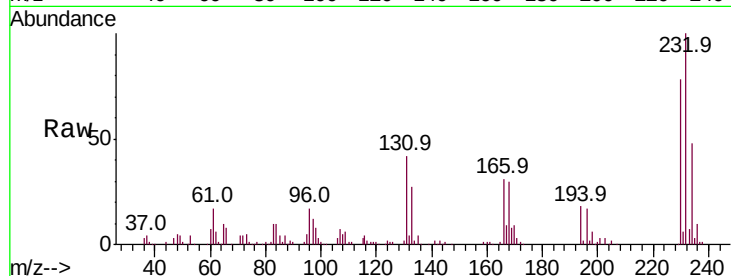




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.937 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.7	50.5
130	2.0	1.6	2.4
166	30.4	24.3	36.5



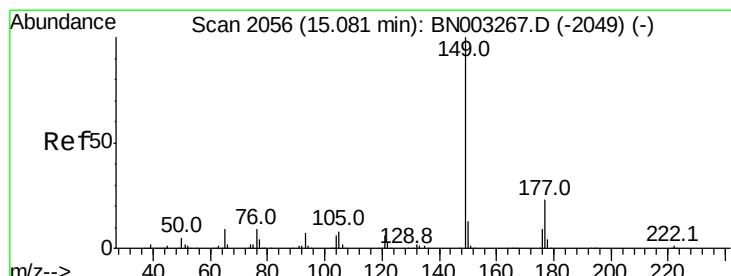
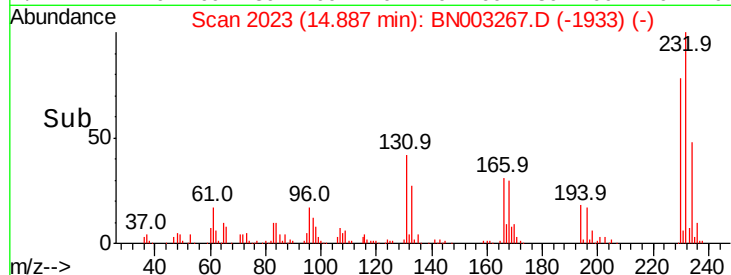
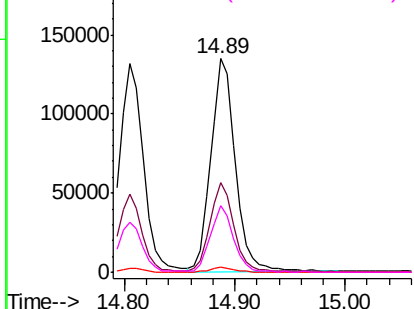
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

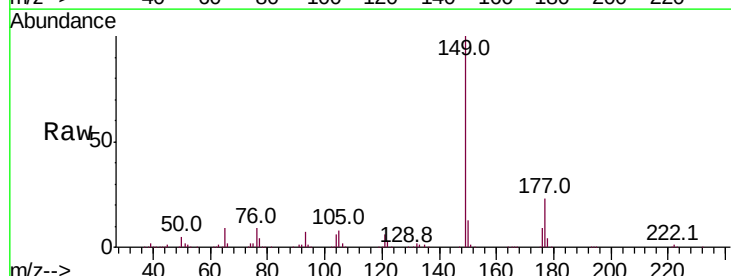
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.022 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	28.0
150	12.5	10.0	15.0

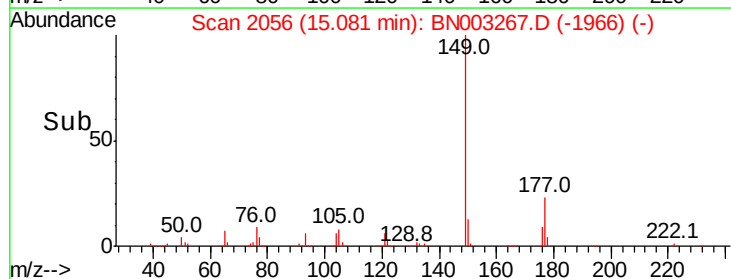
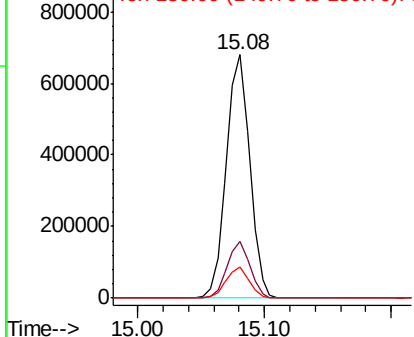


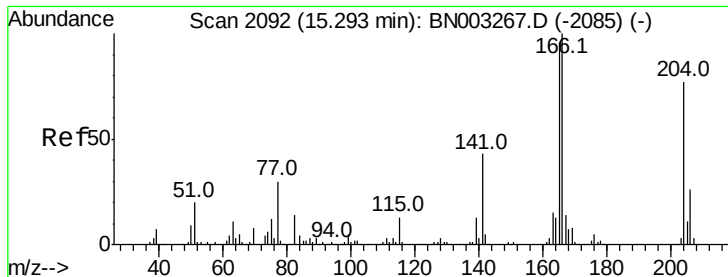
Abundance

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

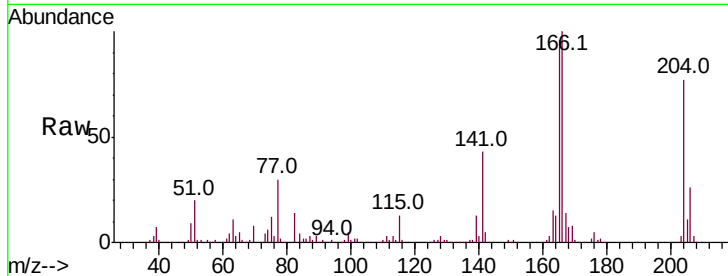




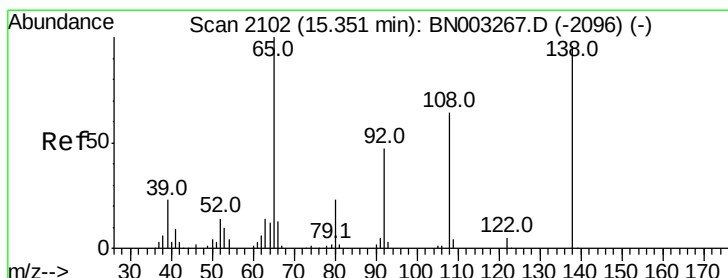
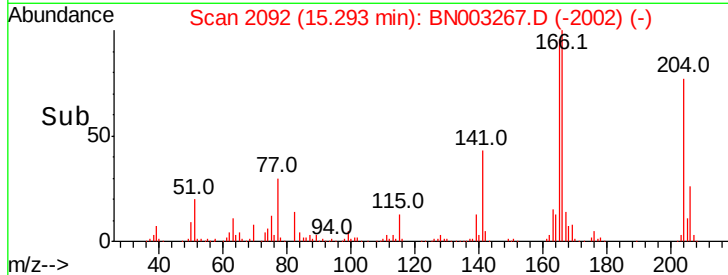
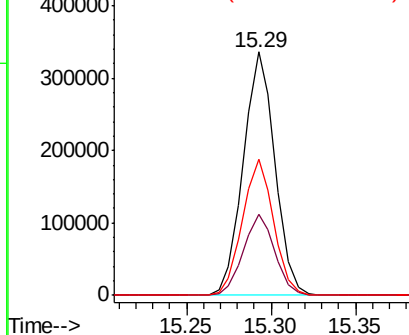
#61
 4-Chlorophenyl-phenylether
 Concen: 39.834 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 438959
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.6 39.8
 141 55.8 44.6 67.0

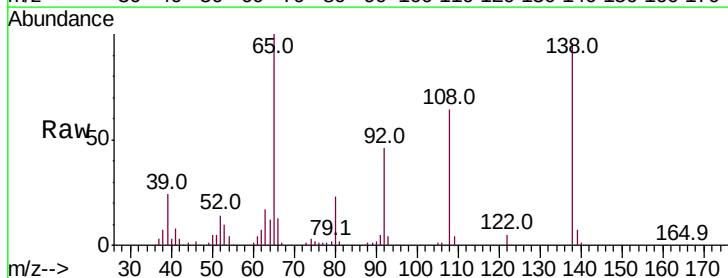


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

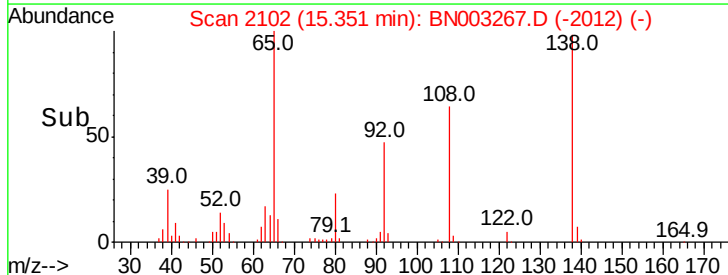
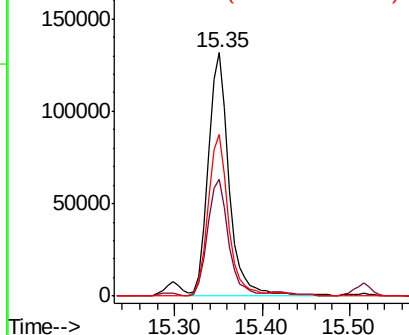


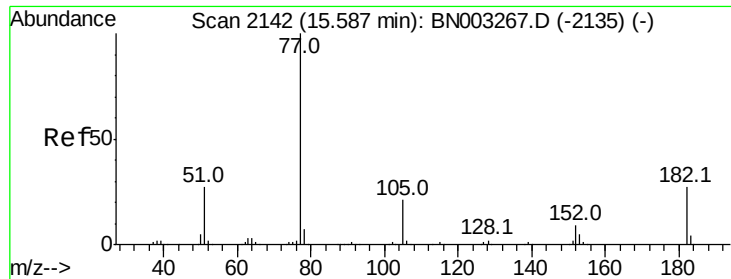
#62
 4-Nitroaniline
 Concen: 40.446 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion:138 Resp: 216394
 Ion Ratio Lower Upper
 138 100
 92 47.9 27.9 67.9
 108 66.3 46.3 86.3



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

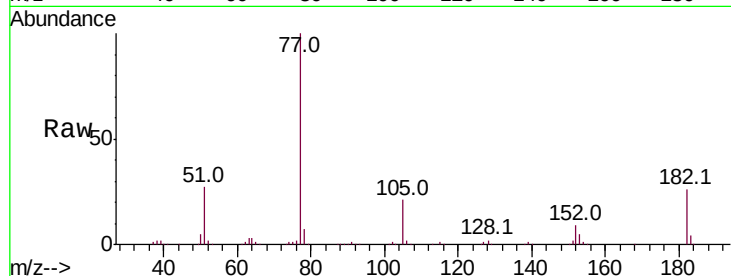




#63
Azobenzene
Concen: 37.638 ng
RT: 15.59 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.5	46.5
105	21.0	1.0	41.0
51	27.0	7.0	47.0

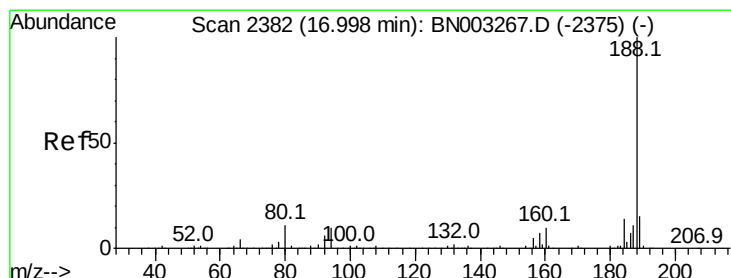
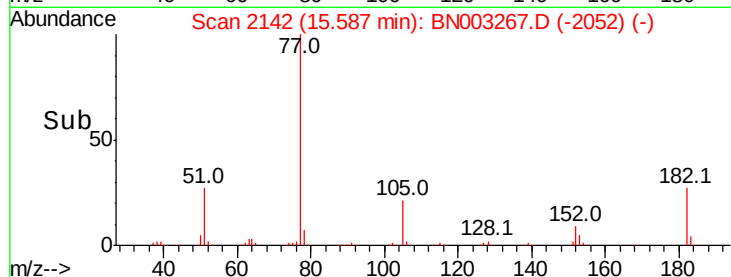
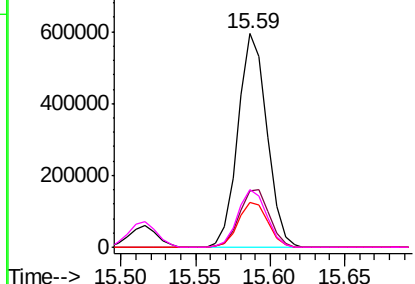


Abundance Ion 77.00 (76.70 to 77.70): BN003267.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BN003267.D (-2135) (-)

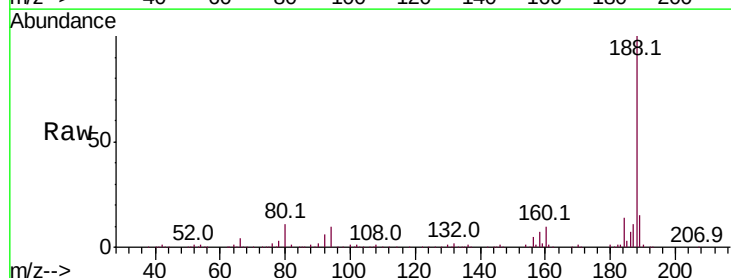
Ion 105.00 (104.70 to 105.70): BN003267.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BN003267.D (-2135) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

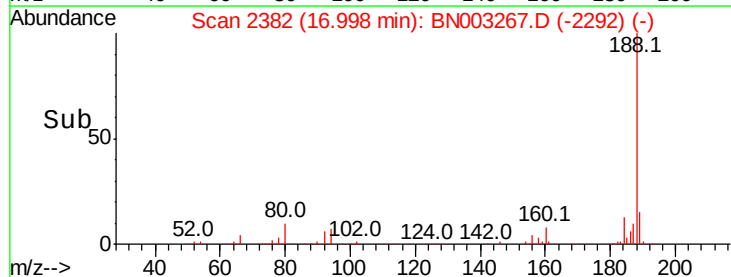
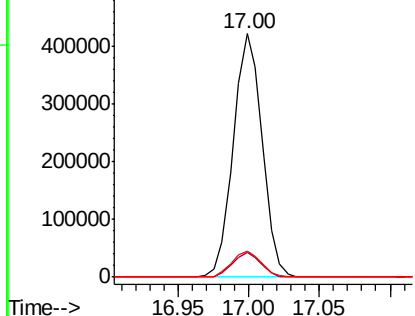
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	10.8	8.6	13.0

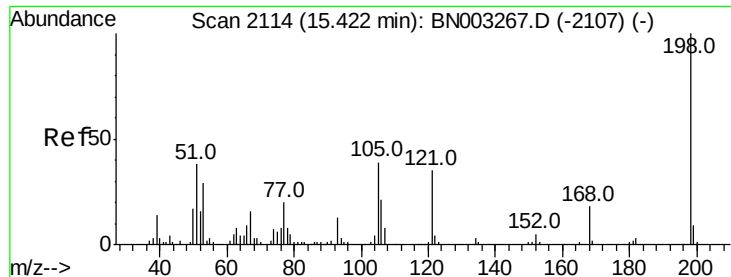


Abundance Ion 188.00 (187.70 to 188.70): BN003267.D (-2375) (-)

Ion 94.00 (93.70 to 94.70): BN003267.D (-2375) (-)

Ion 80.00 (79.70 to 80.70): BN003267.D (-2375) (-)

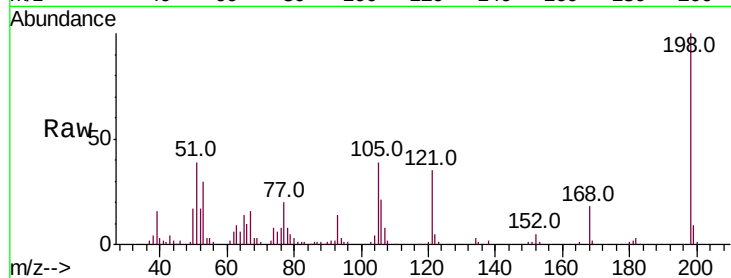




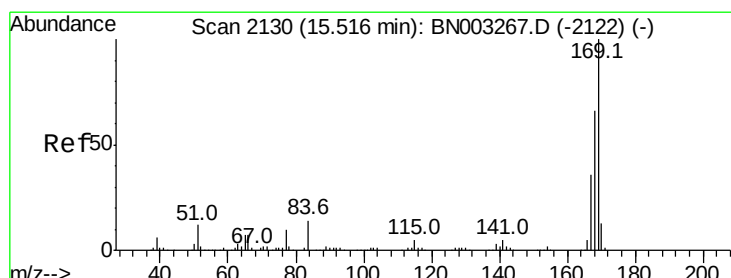
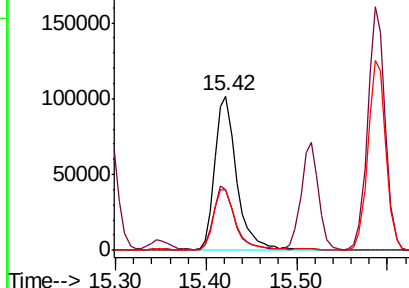
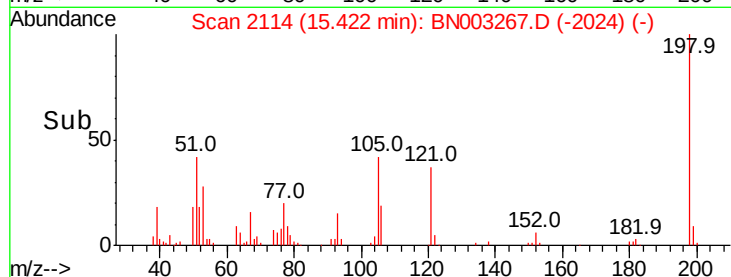
#65
4,6-Dinitro-2-methylphenol
Concen: 42.376 ng
RT: 15.42 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 171340
Ion Ratio Lower Upper
198 100
51 39.2 19.2 59.2
105 38.9 18.9 58.9

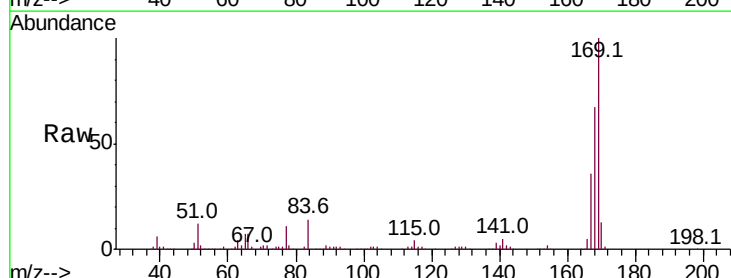


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

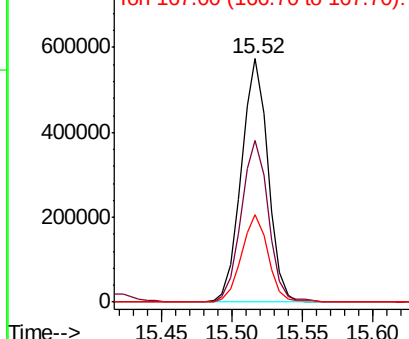
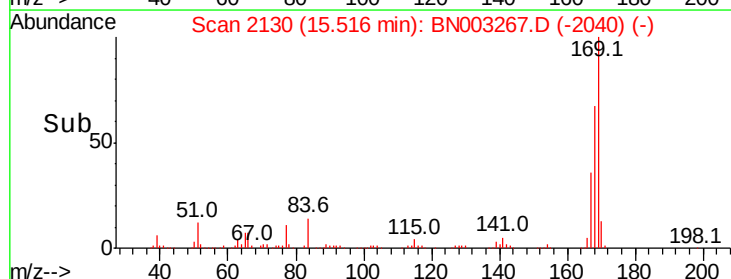


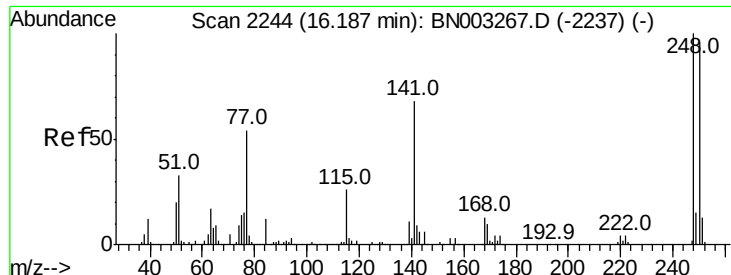
#66
n-Nitrosodiphenylamine
Concen: 38.076 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion:169 Resp: 756676
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 35.8 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

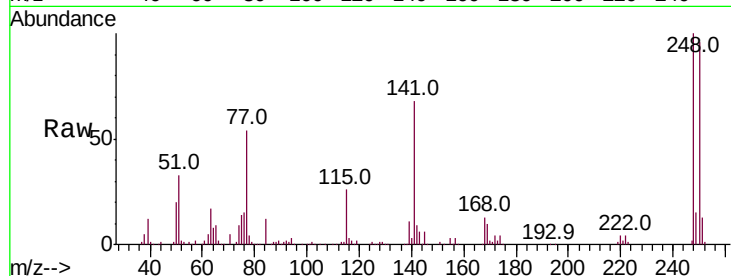




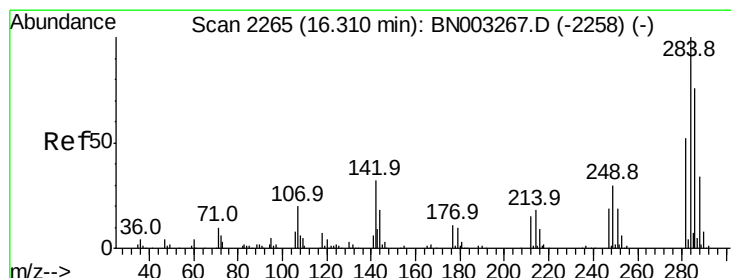
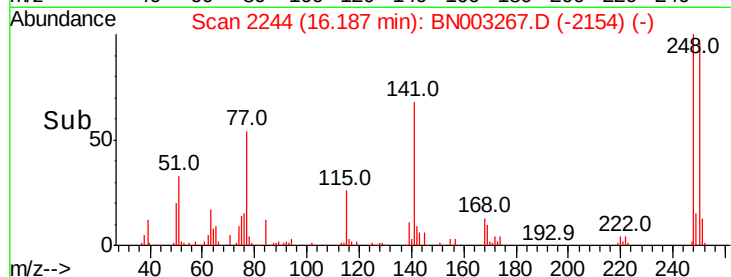
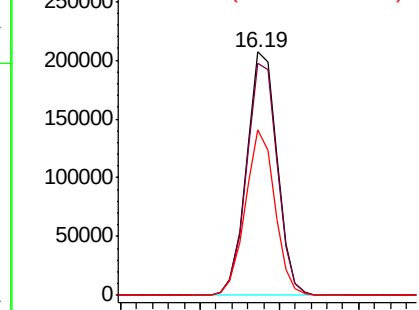
#67
4-Bromophenyl-phenylether
Concen: 39.372 ng
RT: 16.19 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 276039
Ion Ratio Lower Upper
248 100
250 95.5 76.4 114.6
141 67.8 54.2 81.4

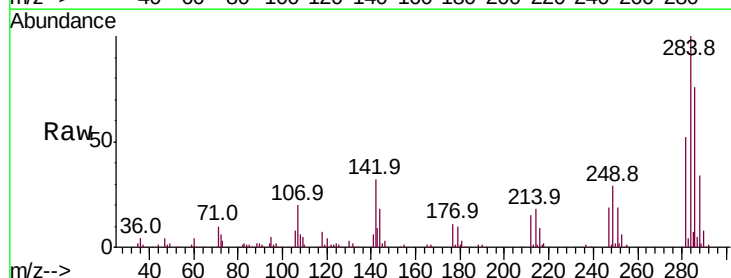


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

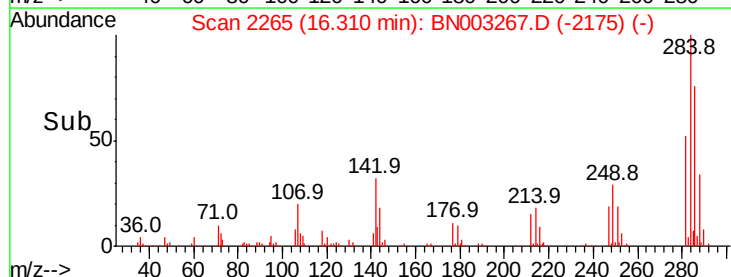
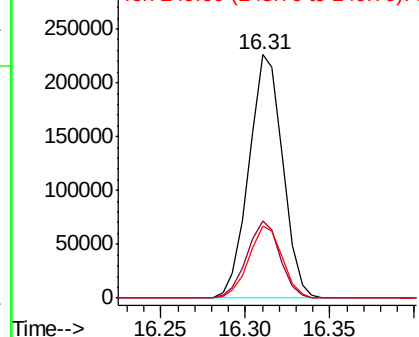


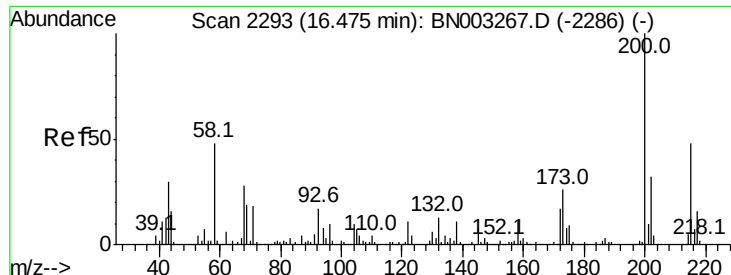
#68
Hexachlorobenzene
Concen: 40.648 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion:284 Resp: 315218
Ion Ratio Lower Upper
284 100
142 32.0 25.6 38.4
249 29.5 23.6 35.4



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





#69

Atrazine

Concen: 41.262 ng

RT: 16.47 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

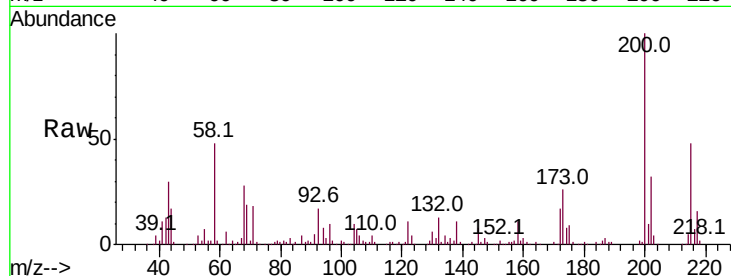
Tot Ion:200 Resp: 276078

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

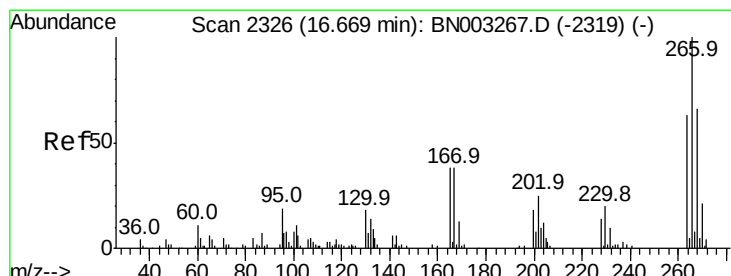
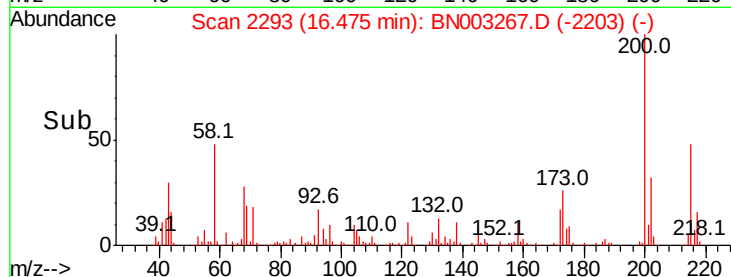
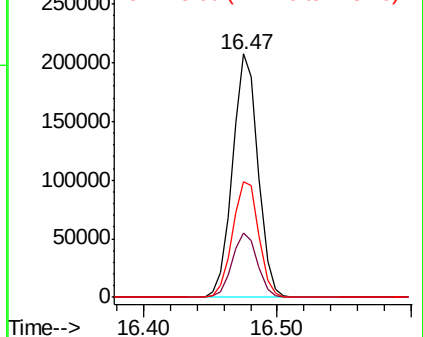
215 47.6 27.6 67.6



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: 27.669 ng

RT: 16.67 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

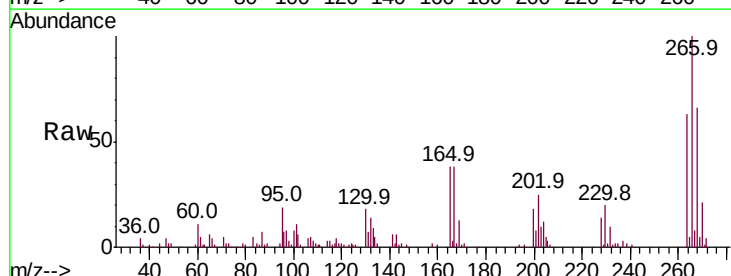
Tgt Ion:266 Resp: 138116

Ion Ratio Lower Upper

266 100

268 65.6 52.5 78.7

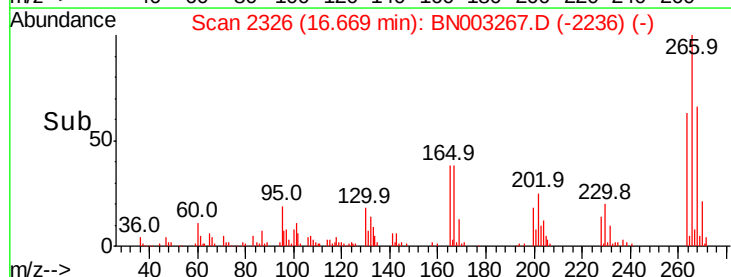
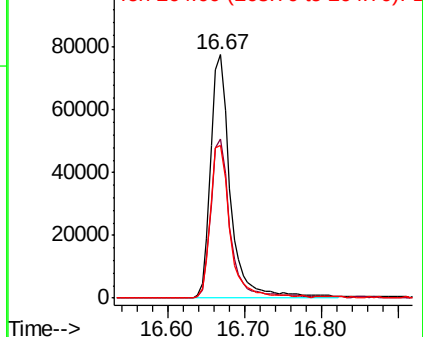
264 62.9 50.3 75.5

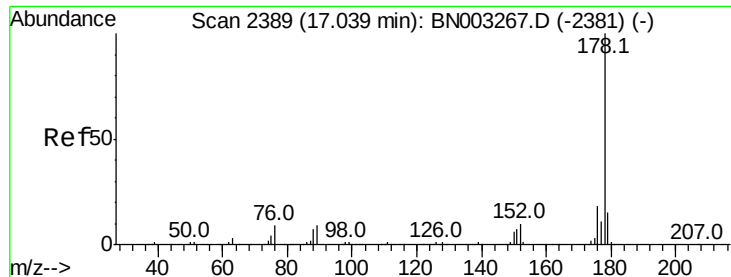


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

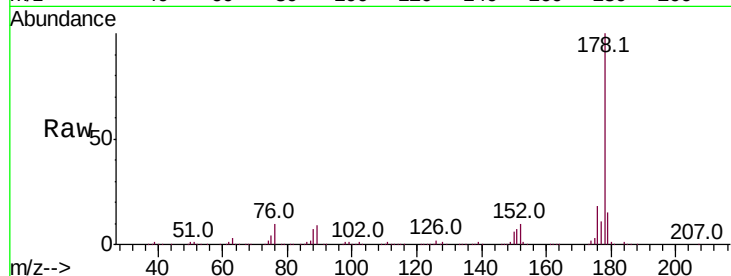




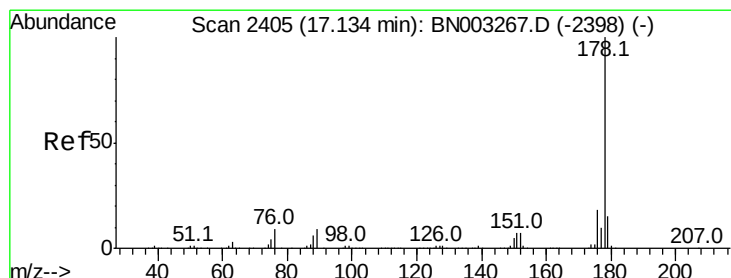
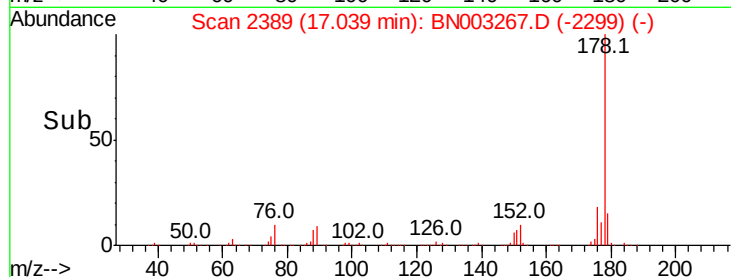
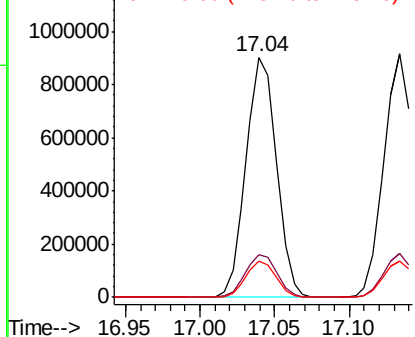
#71
Phenanthrene
Concen: 39.039 ng
RT: 17.04 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion:178 Resp: 1276182
Ion Ratio Lower Upper
178 100
176 18.0 14.4 21.6
179 15.3 12.2 18.4

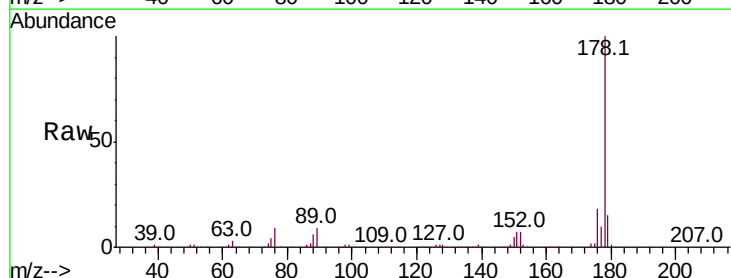


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

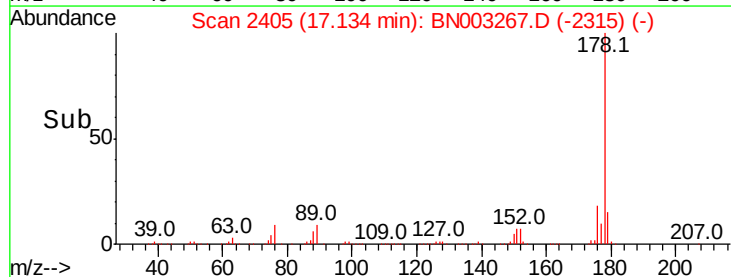
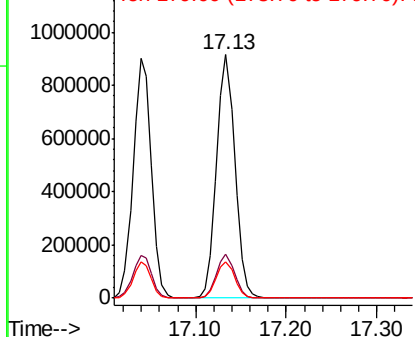


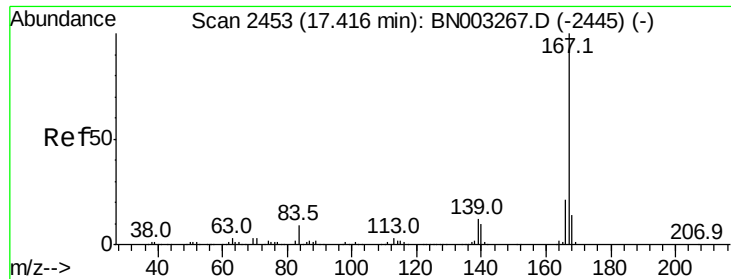
#72
Anthracene
Concen: 39.740 ng
RT: 17.13 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion:178 Resp: 1285817
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.1 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

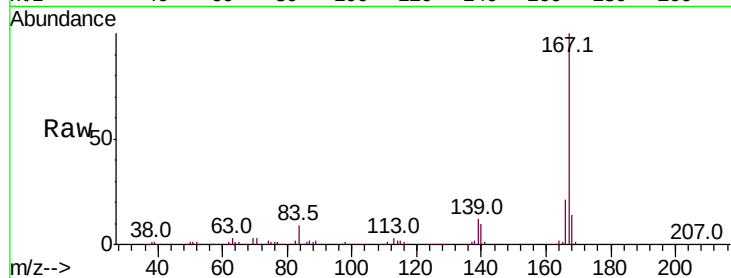




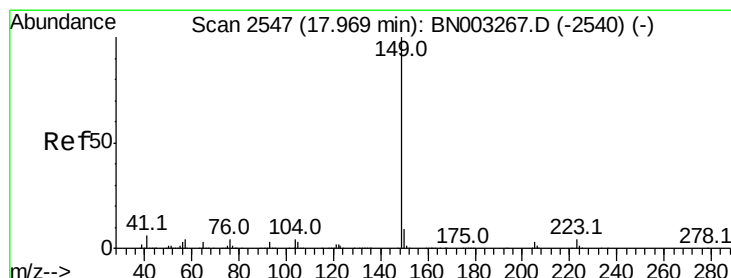
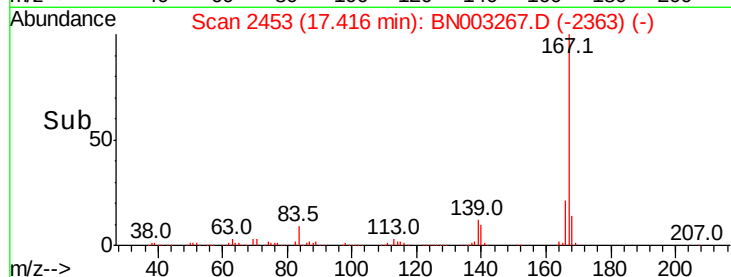
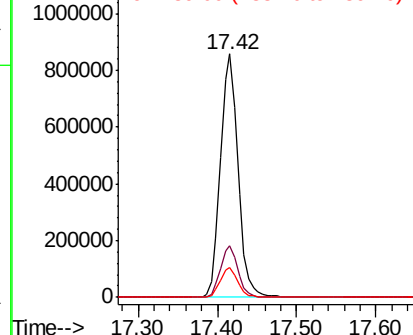
#73
 Carbazole
 Concen: 40.627 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:167 Resp: 1318991
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.4 9.9 14.9

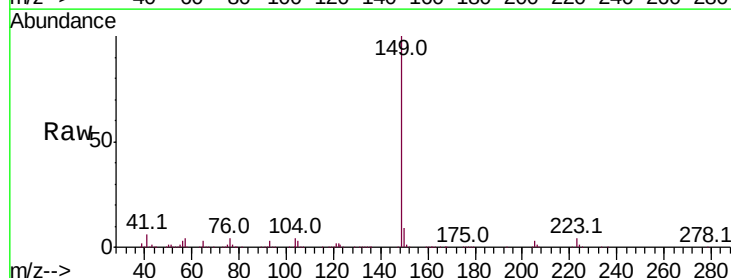


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

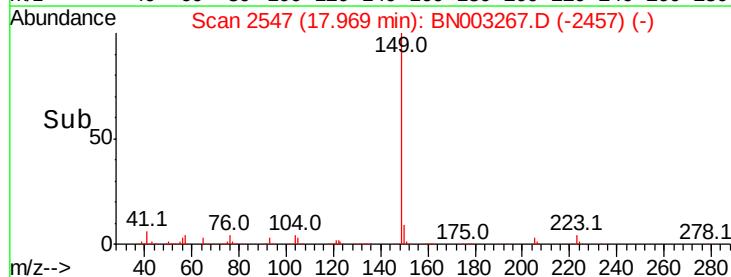
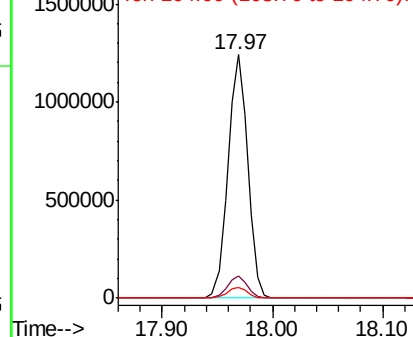


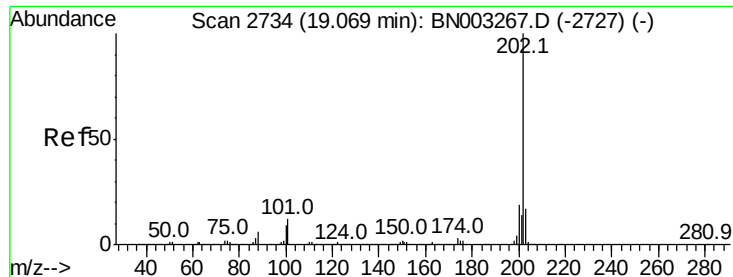
#74
 Di-n-butylphthalate
 Concen: 40.918 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BN003267.D
 Acq: 24 Oct 2018 11:52

Tgt Ion:149 Resp: 1549603
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.5 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.092 ng

RT: 19.07 min Scan# 2734

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampled :

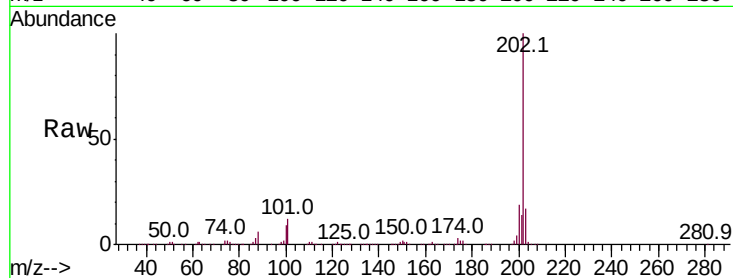
Tot Ion:202 Resp: 1493939

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.3

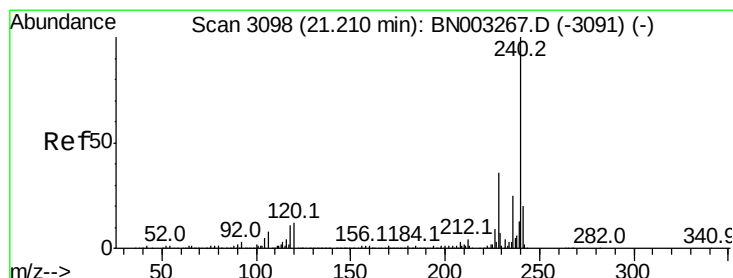
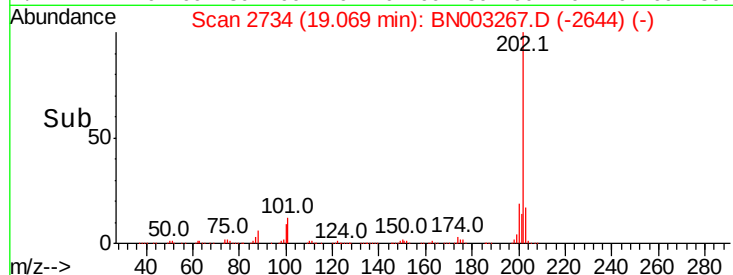
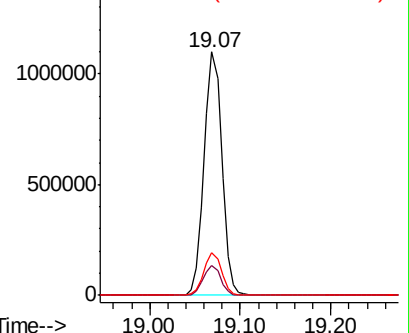
203 17.4 0.0 37.4



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: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

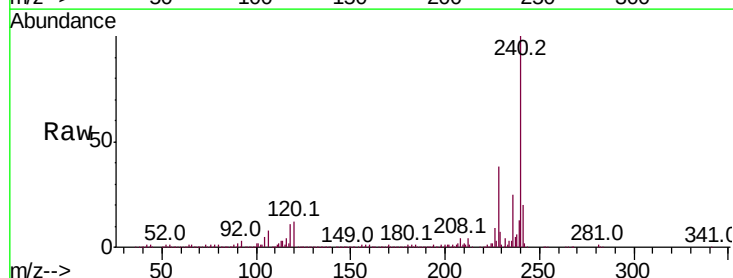
Tgt Ion:240 Resp: 658797

Ion Ratio Lower Upper

240 100

120 11.7 9.4 14.0

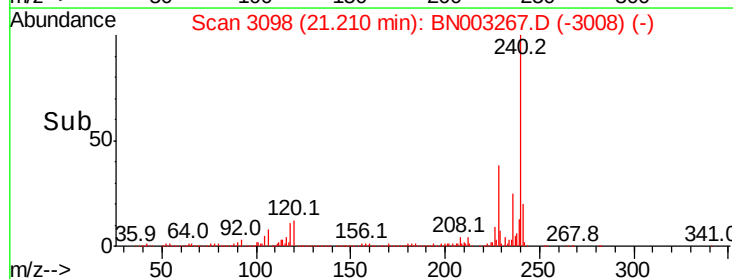
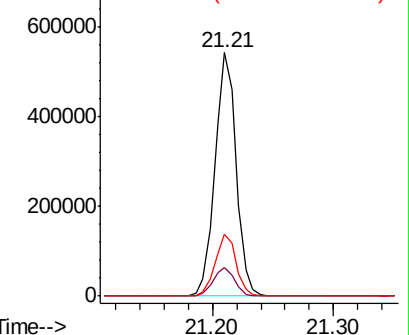
236 25.4 20.3 30.5

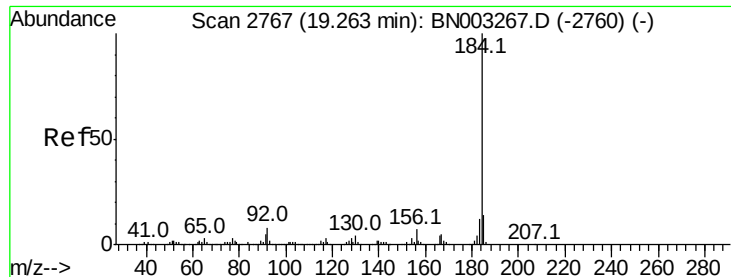


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.093 ng

RT: 19.26 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

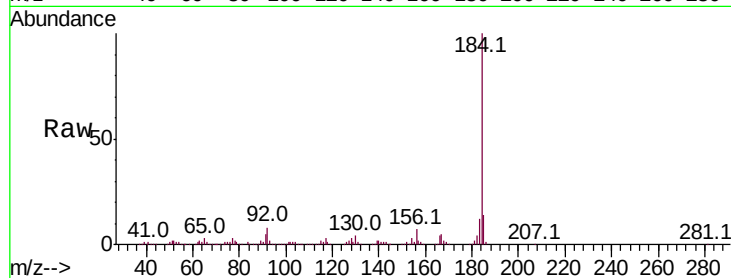
Tot Ion:184 Resp: 775533

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.7	9.4	14.0

184 100

185 14.4 11.5 17.3

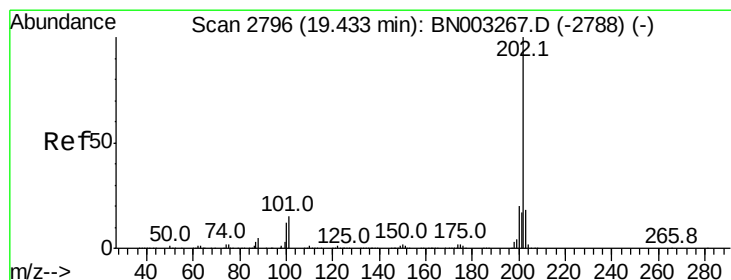
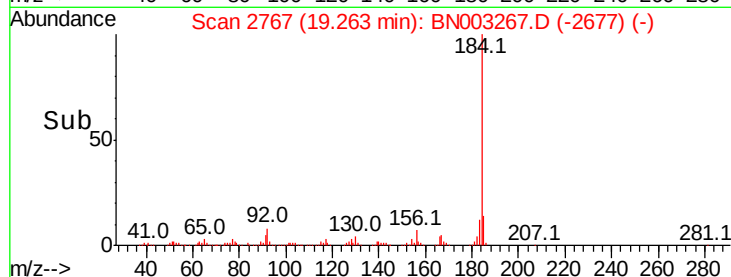
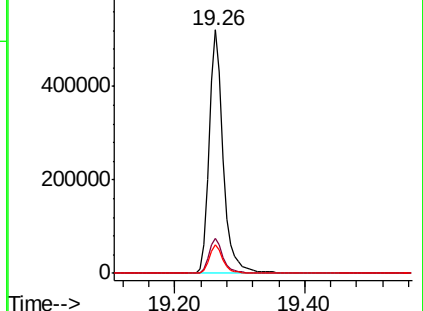
183 11.7 9.4 14.0



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: 34.226 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

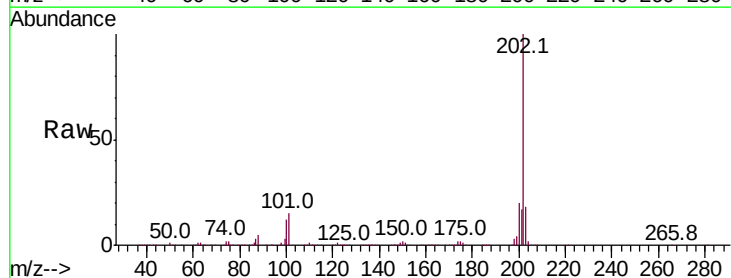
Tgt Ion:202 Resp: 1554954

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.2	24.4
203	17.9	14.3	21.5

202 100

200 20.3 16.2 24.4

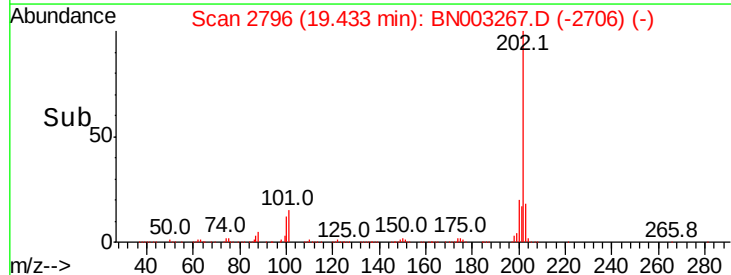
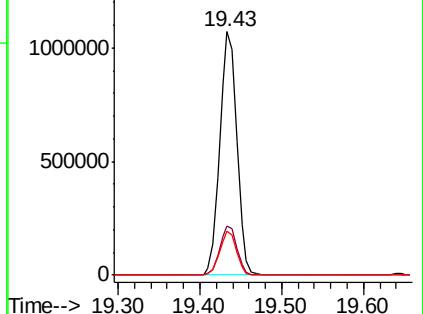
203 17.9 14.3 21.5

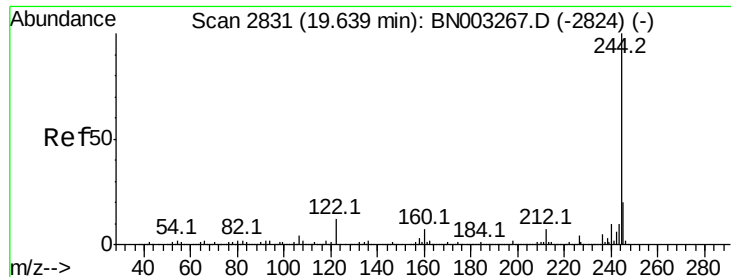


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.656 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

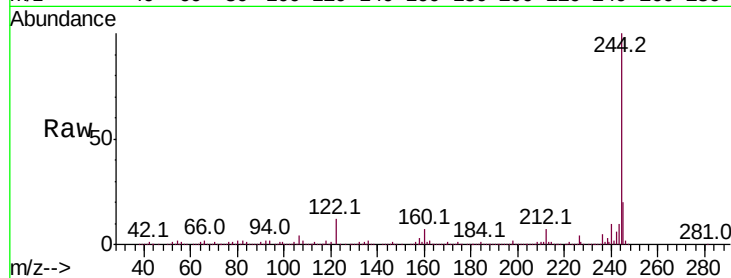
Tot Ion:244 Resp: 2484532

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

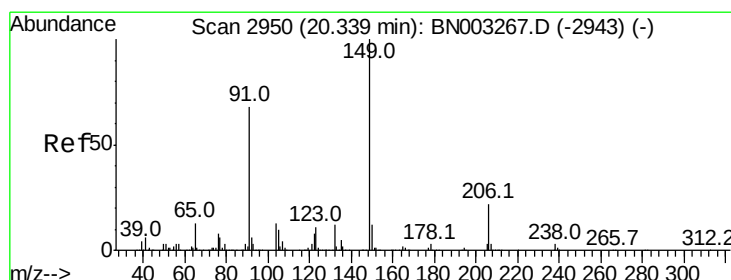
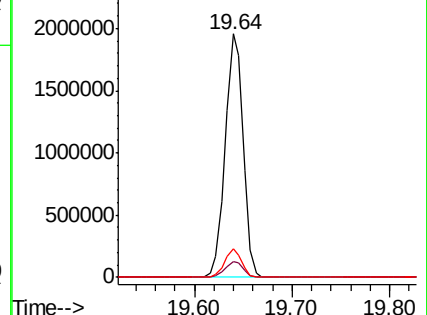
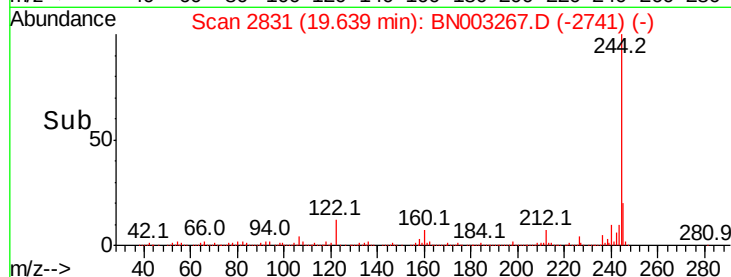
122 11.8 9.4 14.2



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: 36.954 ng

RT: 20.34 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

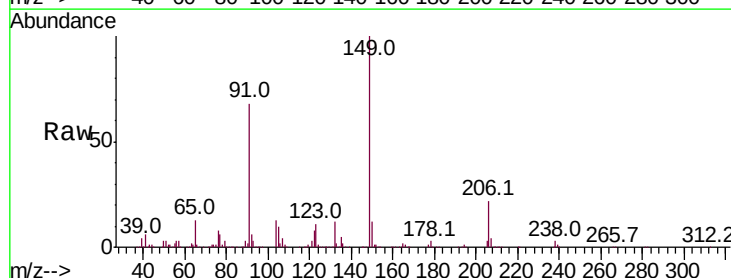
Tgt Ion:149 Resp: 730816

Ion Ratio Lower Upper

149 100

91 68.2 54.6 81.8

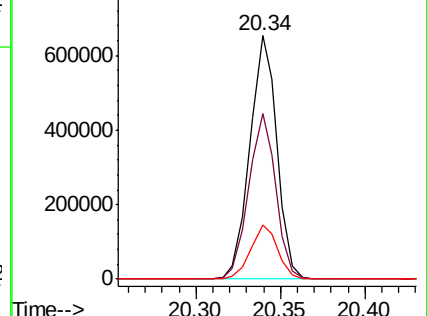
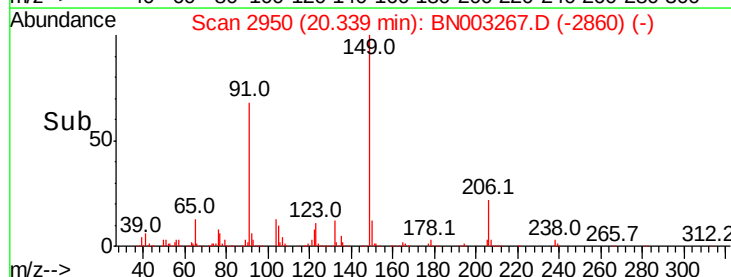
206 22.2 17.8 26.6

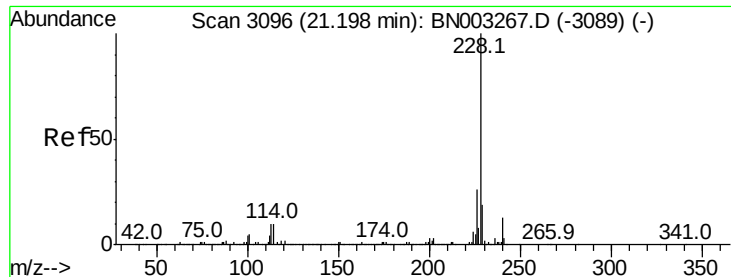


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.774 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

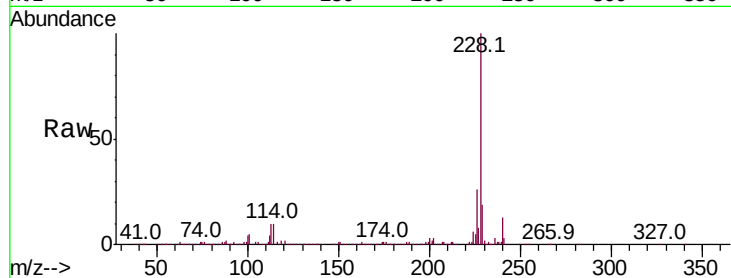
Tot Ion:228 Resp: 1556894

Ion Ratio Lower Upper

228 100

226 26.0 20.8 31.2

229 19.1 15.3 22.9

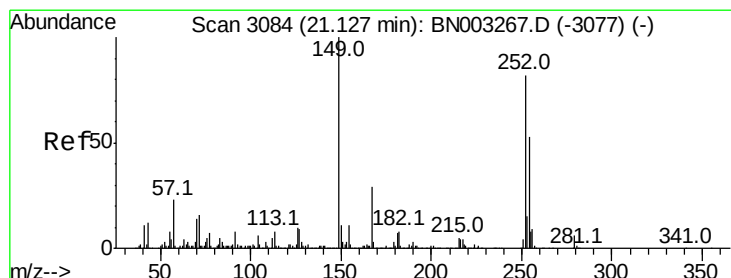
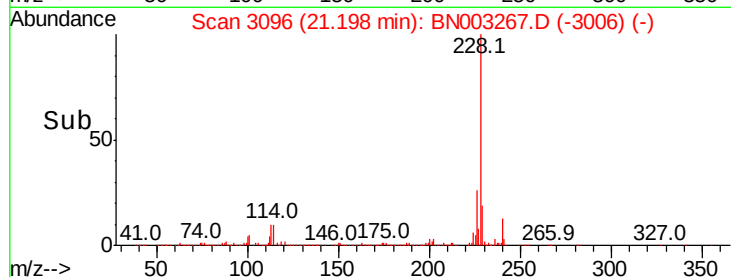
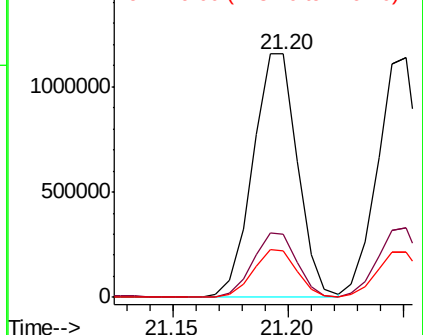


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.532 ng

RT: 21.13 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

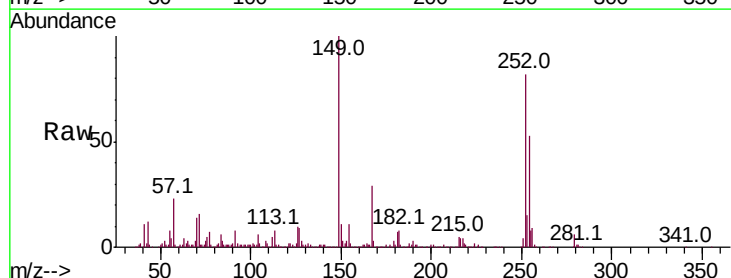
Tgt Ion:252 Resp: 649701

Ion Ratio Lower Upper

252 100

254 63.9 51.1 76.7

126 11.6 9.3 13.9

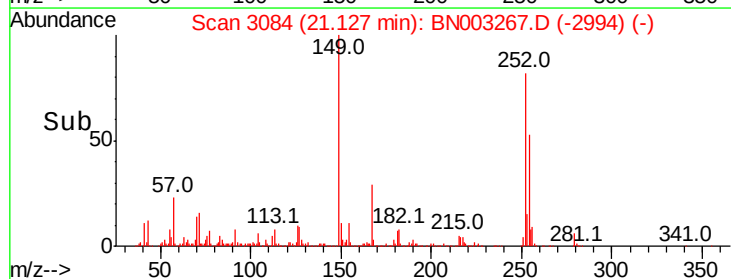
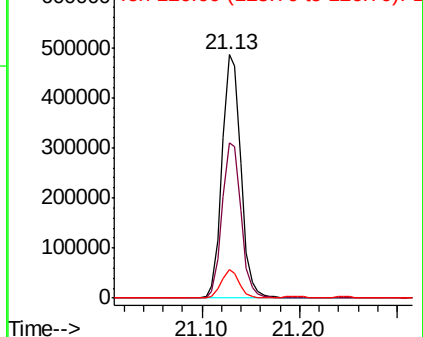


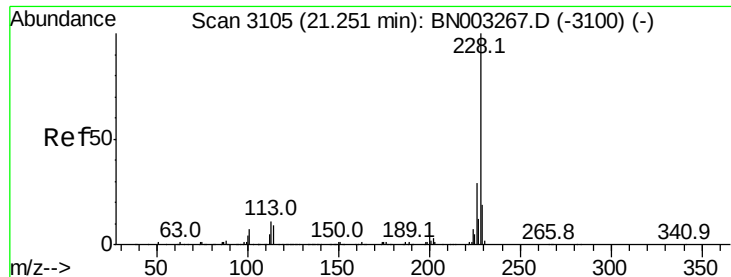
Abundance

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: 38.877 ng

RT: 21.25 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

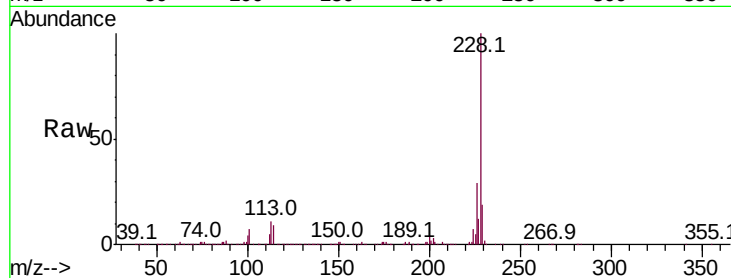
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1486315

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	19.1	15.3	22.9

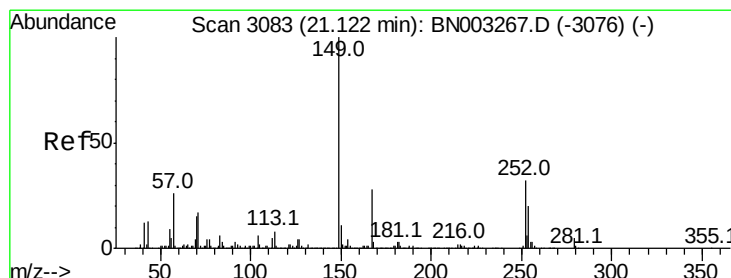
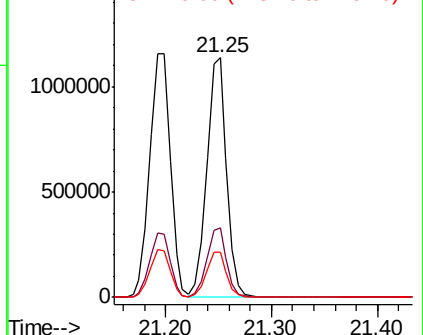
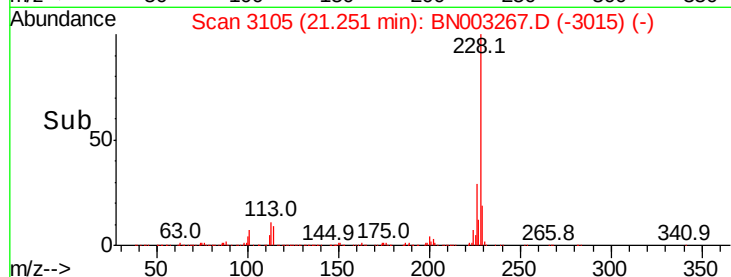


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.954 ng

RT: 21.12 min Scan# 3083

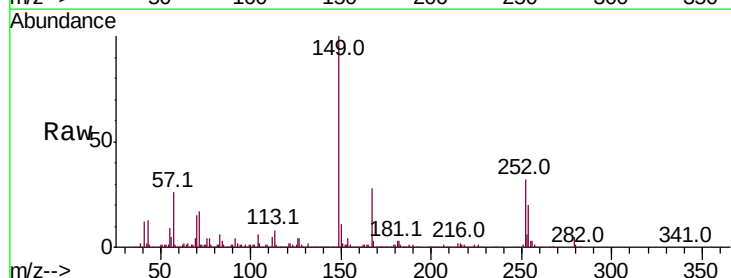
Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:149 Resp: 1074276

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	33.8
279	4.8	3.8	5.8

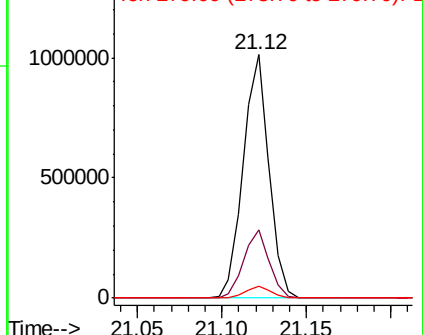
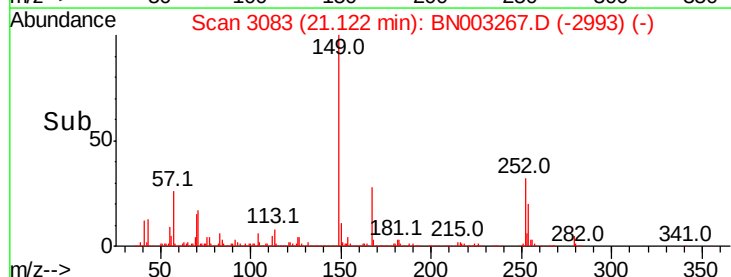


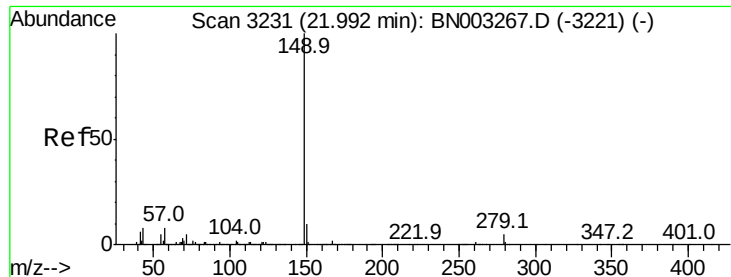
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.437 ng

RT: 21.99 min Scan# 3231

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Instrument :

BNA_N

ClientSampleId :

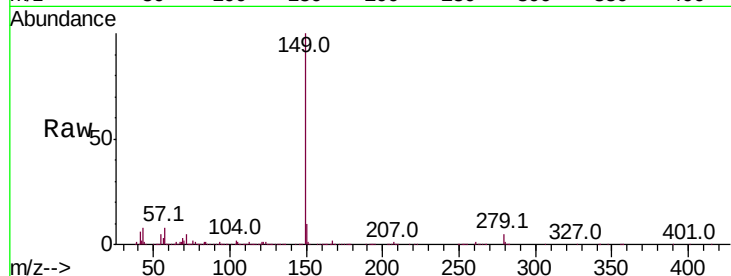
Tot Ion:149 Resp: 1855652

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

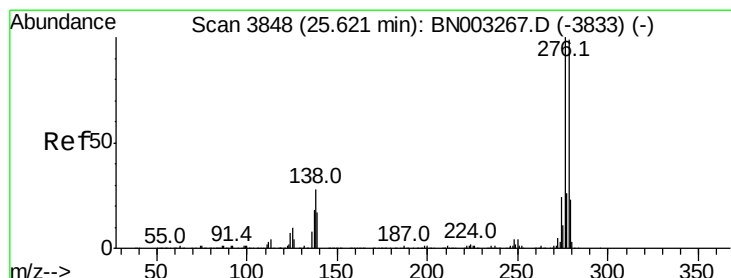
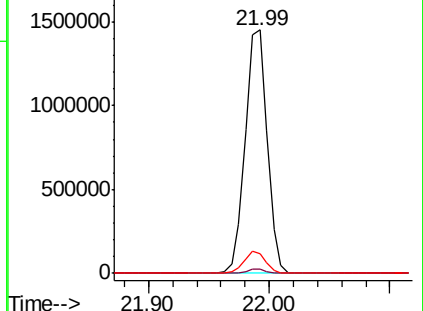
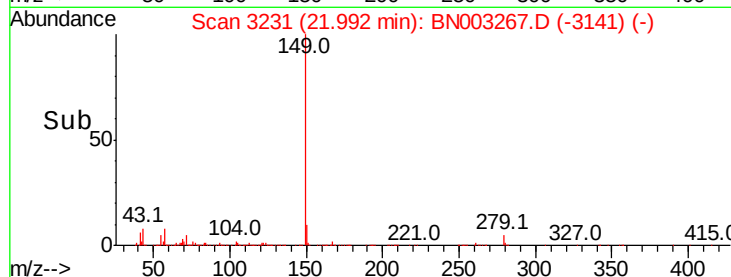
43 8.6 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.396 ng

RT: 25.62 min Scan# 3848

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

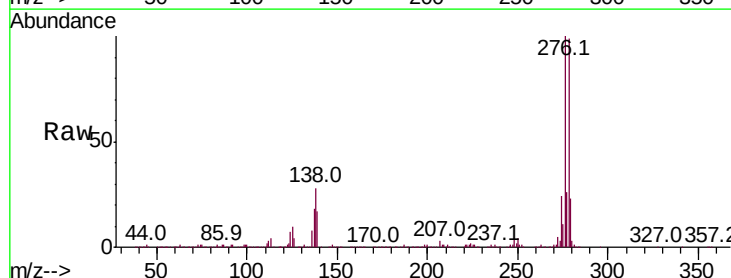
Tgt Ion:276 Resp: 1766617

Ion Ratio Lower Upper

276 100

138 26.5 21.2 31.8

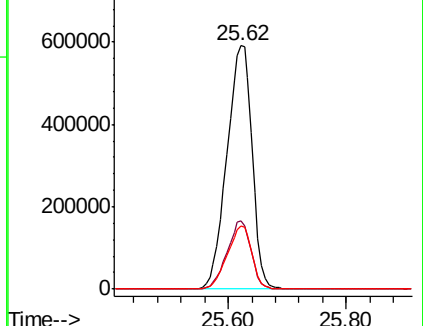
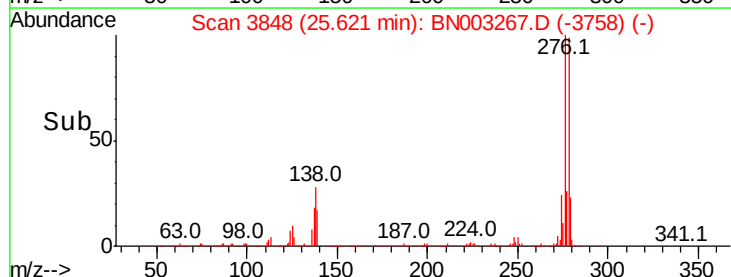
277 25.3 20.2 30.4

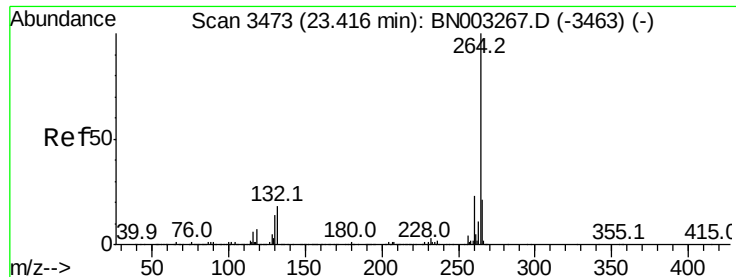


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3473

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

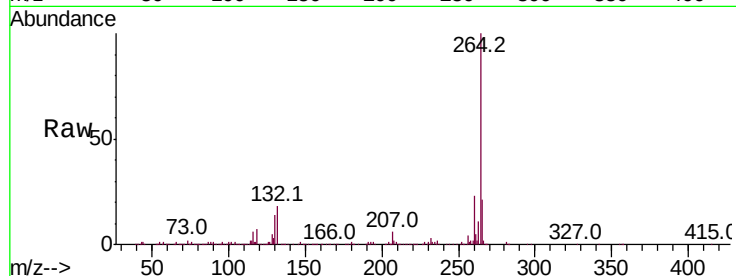
Instrument :

BNA_N

ClientSampled :

Tot Ion:264 Resp: 712096

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	20.8	16.6	25.0

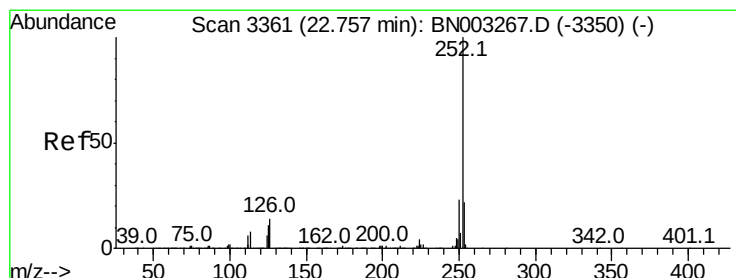
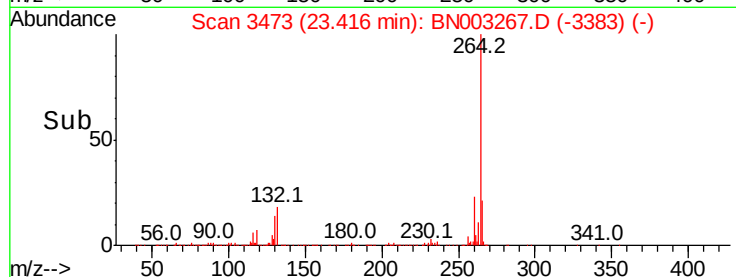
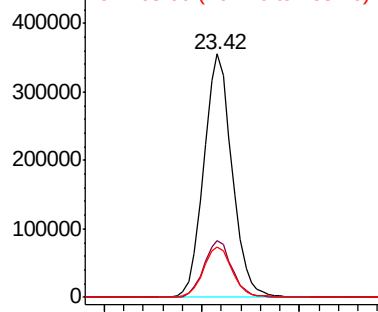


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.336 ng

RT: 22.76 min Scan# 3361

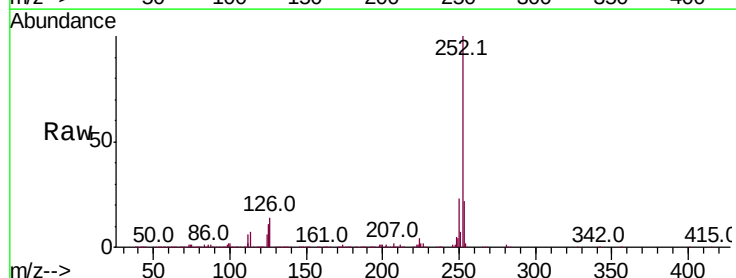
Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:252 Resp: 1569076

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.7	8.6	12.8

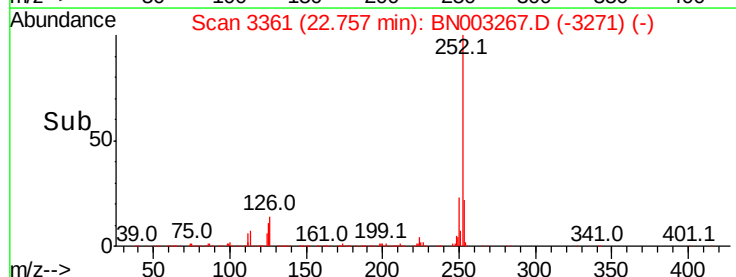
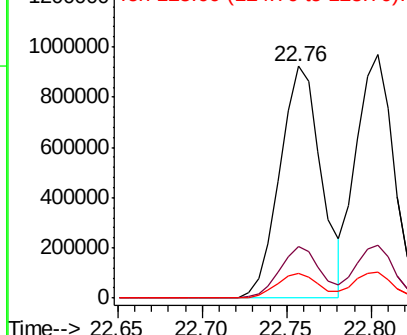


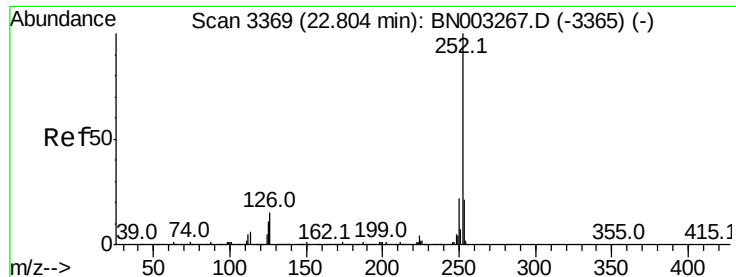
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

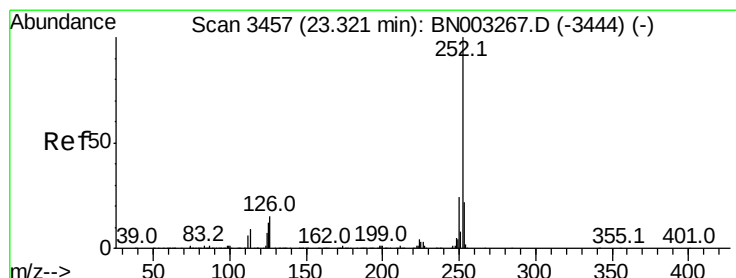
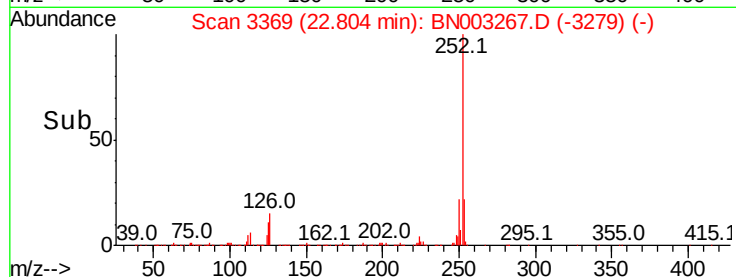
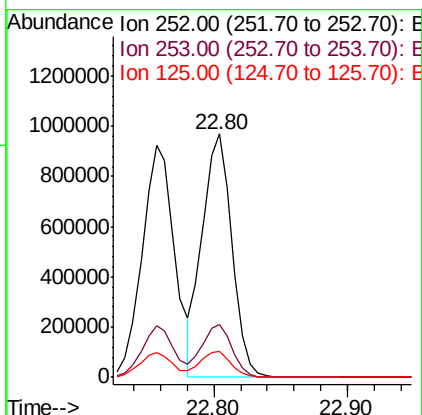
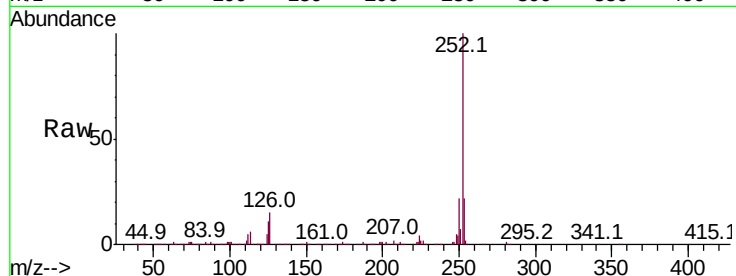




#89
Benzo(k)fluoranthene
Concen: 36.331 ng
RT: 22.80 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

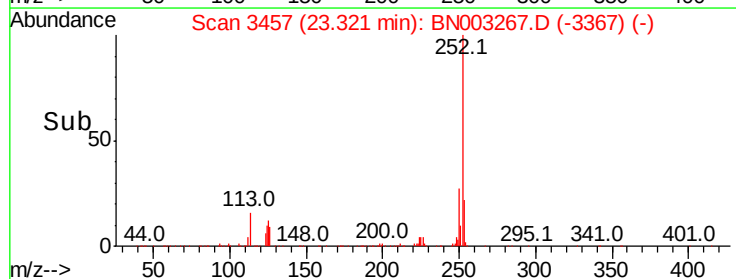
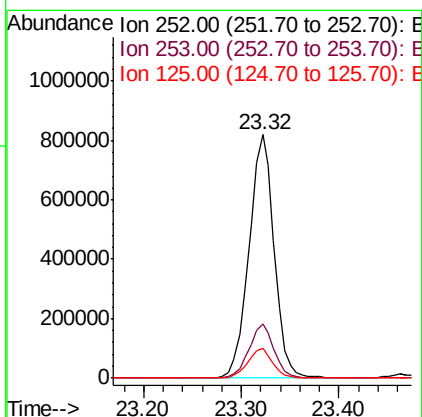
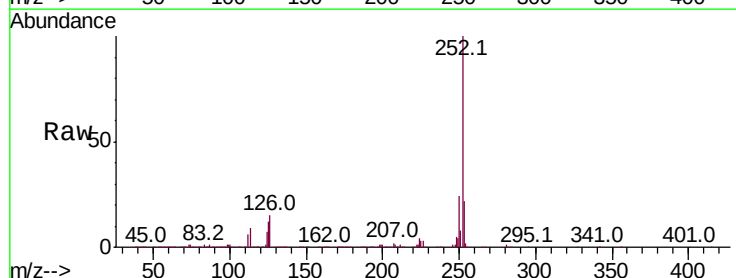
Instrument :
BNA_N
ClientSampleId :

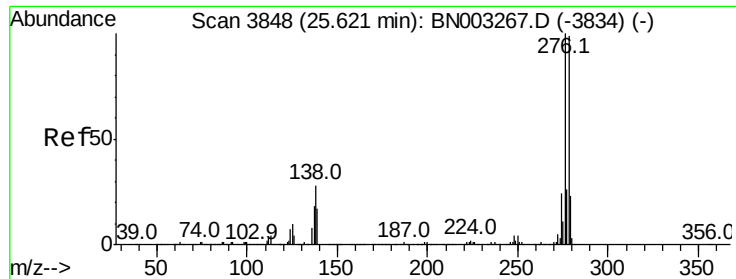
Tot Ion:252 Resp: 1503714
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.9 8.7 13.1



#90
Benzo(a)pyrene
Concen: 37.742 ng
RT: 23.32 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BN003267.D
Acq: 24 Oct 2018 11:52

Tgt Ion:252 Resp: 1481332
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.0 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 40.719 ng

RT: 25.62 min Scan# 3848

Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

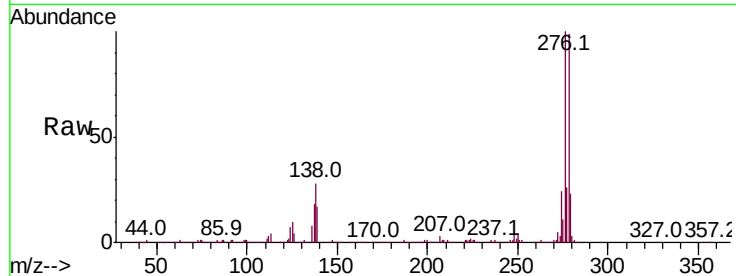
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1500464

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.9	20.9
279	23.8	19.0	28.6

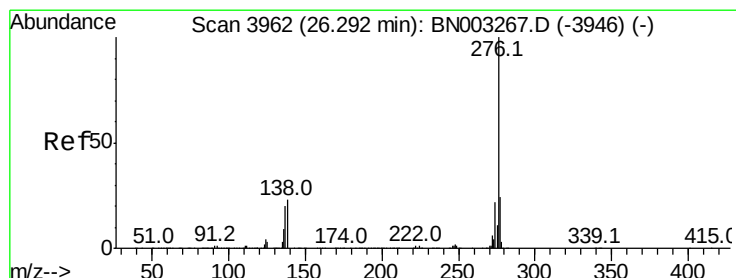
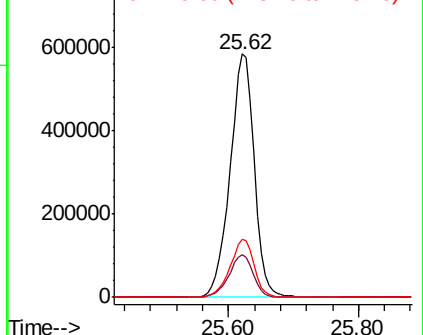
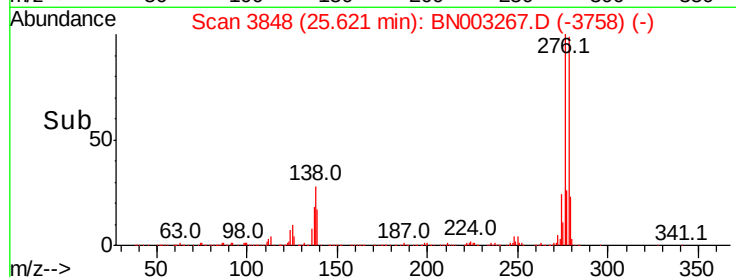


Abundance

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: 40.536 ng

RT: 26.29 min Scan# 3962

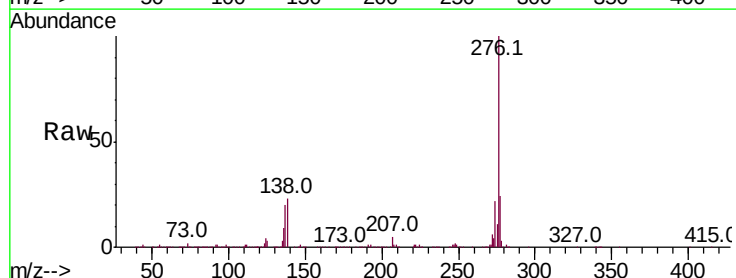
Delta R.T. 0.00 min

Lab File: BN003267.D

Acq: 24 Oct 2018 11:52

Tgt Ion:276 Resp: 1443558

Ion	Ratio	Lower	Upper
276	100		
277	23.9	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

