

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002266.D
 Acq On : 09 Aug 2018 16:59
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 10 01:06:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 10 01:04:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	265594	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1164649	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	630662	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1228133	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	862421	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	857625	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	44516	7.56	ng/uL	0.00
5) Phenol-d5	6.86	99	444239	17.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	288369	18.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	363341	18.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	348037	17.28	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	181825	18.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	198571	18.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	356136	18.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	465792	20.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	979439	18.32	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1271232	19.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	149676	14.66	ng/ul	0.00
57) Fluorene-d10	15.32	176	839239	18.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	138159	17.27	ng/ul	0.00
70) Anthracene-d10	17.16	188	1142175	19.07	ng/ul	0.00
78) Pyrene-d10	19.46	212	998384	22.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	875839	18.91	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	44667	7.560	ng/uL# 90
4) Benzaldehyde	6.84	77	304050	20.495	ng/ul 96
6) Phenol	6.89	94	451898	17.992	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.12	93	356596	18.619	ng/ul# 88
10) 2-Chlorophenol	7.26	128	361130	18.327	ng/ul# 91
11) 2-Methylphenol	8.13	108	336787	17.434	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	577615	18.346	ng/ul# 86
14) Acetophenone	8.50	105	564017	18.446	ng/ul# 92
15) N-Nitroso-di-n-propylamine	8.49	70	293243	17.501	ng/ul# 86
16) 4-Methylphenol	8.46	108	368297	17.571	ng/ul 98
17) Hexachloroethane	8.75	117	146211	18.772	ng/ul 99
20) Nitrobenzene	8.88	77	432591	19.479	ng/ul 94
21) Isophorone	9.39	82	793006	17.846	ng/ul 98
23) 2-Nitrophenol	9.58	139	203062	18.173	ng/ul# 89
24) 2,4-Dimethylphenol	9.65	107	404147	18.066	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.88	93	485558	18.152	ng/ul 99
27) 2,4-Dichlorophenol	10.11	162	338453	17.852	ng/ul 99
28) Naphthalene	10.51	128	1164978	18.934	ng/ul 99
30) 4-Chloroaniline	10.62	127	462580	20.742	ng/ul 100
31) Hexachlorobutadiene	10.79	225	218905	19.483	ng/ul 98
32) Caprolactam	11.37	113	103267	14.654	ng/ul# 54
33) 4-Chloro-3-methylphenol	11.75	107	361492	16.951	ng/ul 100
34) 2-Methylnaphthalene	12.12	142	815181	18.164	ng/ul 99

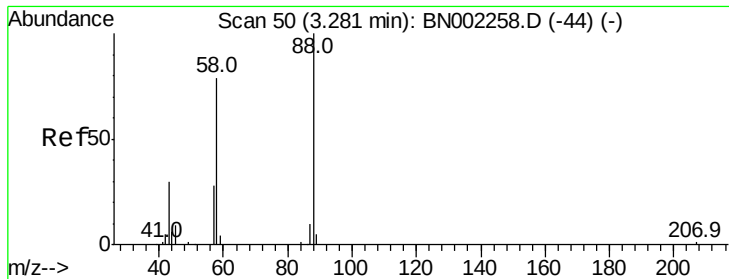
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002266.D
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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 ClientSampleId :

Quant Time: Aug 10 01:06:32 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 10 01:04:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	409190	20.009	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	229903	17.724	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	258303	18.376	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	269022	18.118	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	1034720	19.715	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	806629	19.765	ng/ul	97
42) 2-Nitroaniline	13.40	65	241608	18.413	ng/ul	84
44) Dimethylphthalate	13.78	163	961313	18.359	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	199317	18.010	ng/ul	97
47) Acenaphthylene	14.04	152	1222600	19.150	ng/ul	99
48) 3-Nitroaniline	14.23	138	199513	18.289	ng/ul	94
49) Acenaphthene	14.38	153	839367	19.048	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	90156	13.849	ng/ul#	1
52) 4-Nitrophenol	14.55	109	113696	15.928	ng/ul#	84
53) Dibenzofuran	14.72	168	1160720	18.643	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	275470	17.162	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.95	232	218652	16.770	ng/ul	98
56) Diethylphthalate	15.15	149	946487	17.801	ng/ul	100
58) Fluorene	15.37	166	921561	18.540	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.37	204	456310	18.483	ng/ul	93
60) 4-Nitroaniline	15.39	138	199181	15.771	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.46	198	145358	17.551	ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	773254	20.585	ng/ul	97
65) 4-Bromophenyl-phenylether	16.26	248	270956	20.050	ng/ul	91
66) Hexachlorobenzene	16.37	284	292861	19.583	ng/ul	92
67) Atrazine	16.54	200	261267	19.275	ng/ul	98
68) Pentachlorophenol	16.72	266	136692	16.069	ng/ul	98
69) Phenanthrene	17.11	178	1328804	19.266	ng/ul	99
71) Anthracene	17.20	178	1352102	19.249	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	425850	23.254	ng/uL	98
73) Pentachlorobenzene	14.64	250	367406	21.449	ng/uL	97
74) Carbazole	17.47	167	1110268	18.685	ng/ul	99
75) Di-n-butylphthalate	18.04	149	1437646	18.299	ng/ul	100
76) Fluoranthene	19.13	202	1291701	17.648	ng/ul	99
79) Pvrene	19.49	202	1278656	23.105	ng/ul	98
80) Butylbenzylphthalate	20.40	149	508159	19.333	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.19	252	341270	18.662	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1054854	19.203	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	721065	19.374	ng/ul	100
84) Chrysene	21.30	228	977929	19.101	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	1122785	19.933	ng/ul#	93
87) Benzo(b)fluoranthene	22.82	252	985639	18.673	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	970472	19.353	ng/ul	99
90) Benzo(a)pyrene	23.39	252	961567	19.172	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	1153175	19.890	ng/ul	99
92) Dibenzo(a,h)anthracene	25.72	278	956033	19.703	ng/ul	100
93) Benzo(g,h,i)perylene	26.39	276	950505	19.511	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.560 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN002266.D

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Instrument :

BNA_N

ClientSampleId :

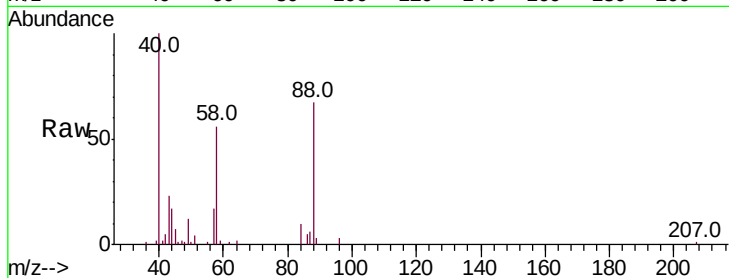
Tot Ion: 88 Resp: 44667

Ion Ratio Lower Upper

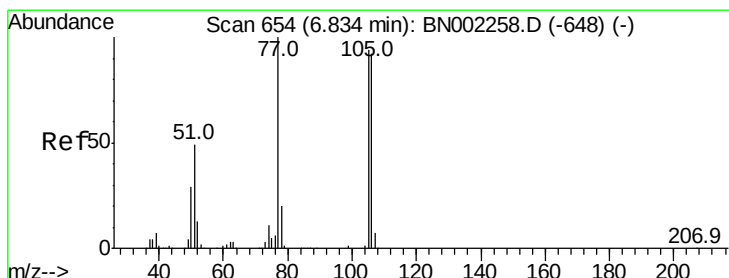
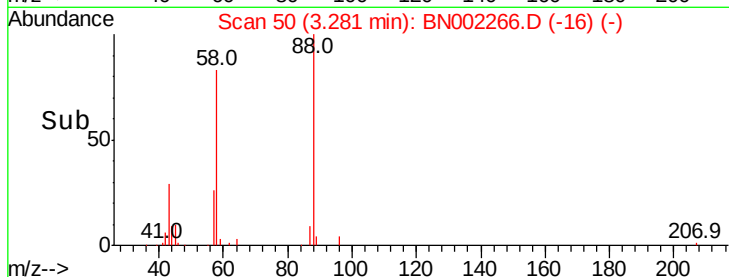
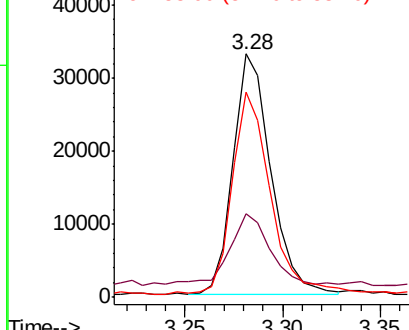
88 100

43 29.2 32.0 48.0#

58 83.7 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 20.495 ng/uL

RT: 6.84 min Scan# 655

Delta R.T. 0.01 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

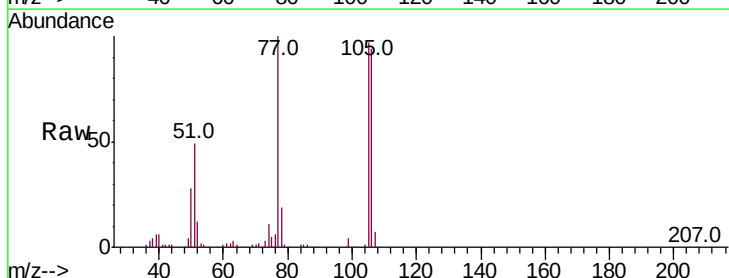
Tgt Ion: 77 Resp: 304050

Ion Ratio Lower Upper

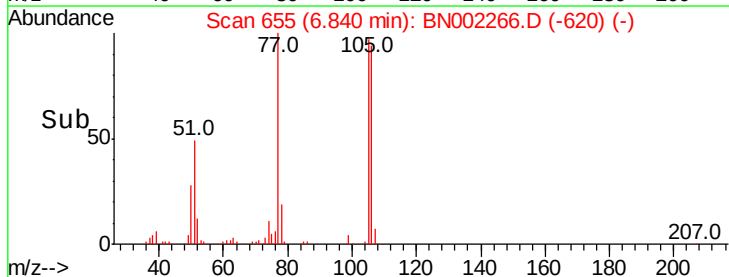
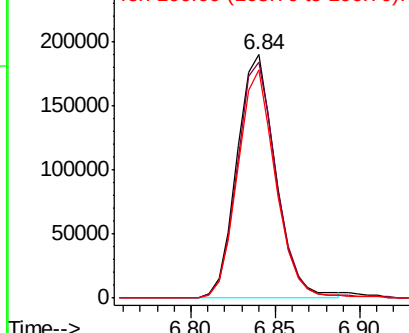
77 100

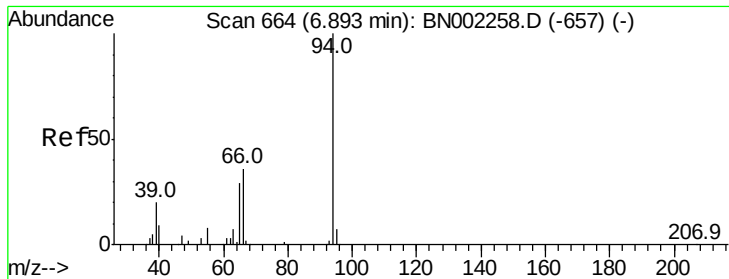
105 96.9 80.6 120.8

106 93.6 77.7 116.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 17.992 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

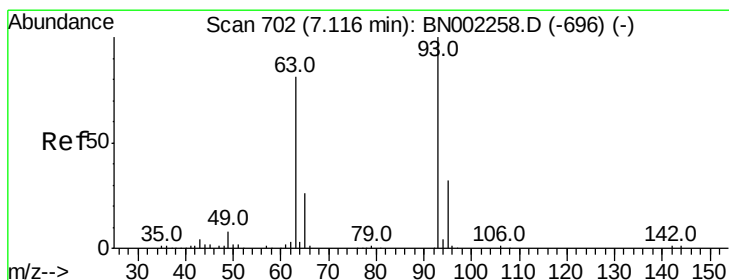
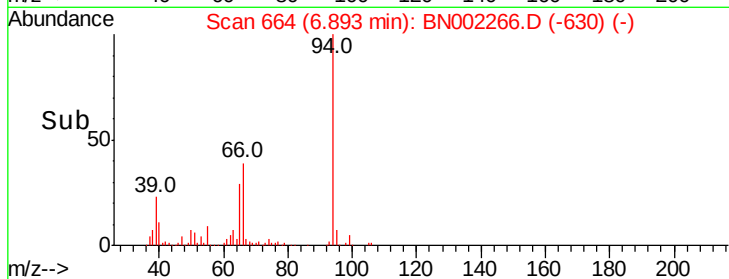
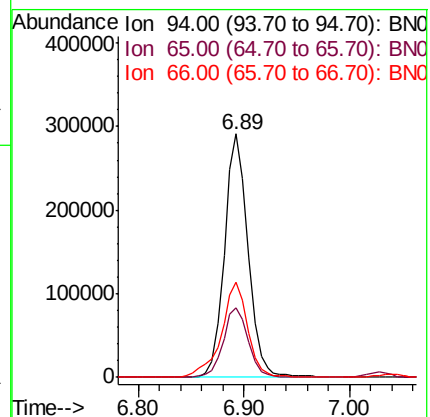
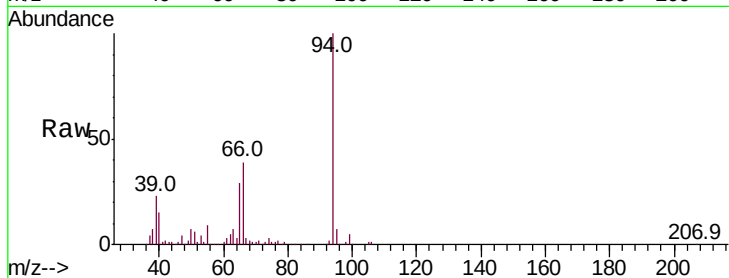
Tot Ion: 94 Resp: 451898

Ion Ratio Lower Upper

94 100

65 28.7 21.0 31.6

66 39.0 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 18.619 ng/ul

RT: 7.12 min Scan# 703

Delta R.T. 0.01 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

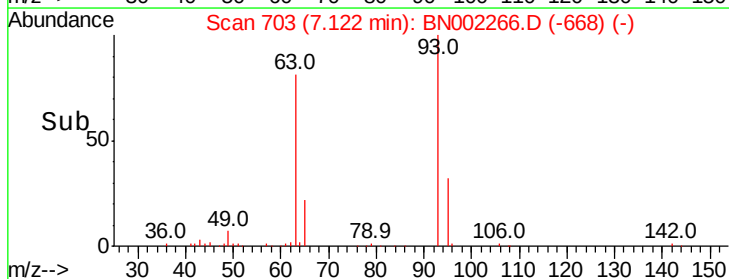
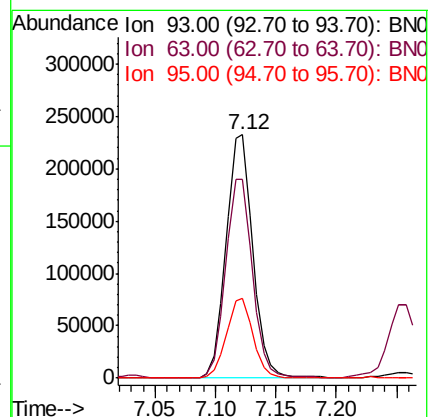
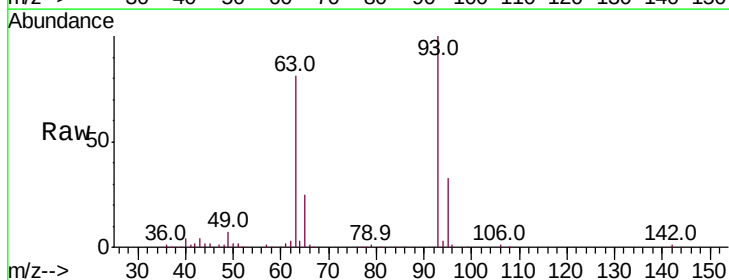
Tgt Ion: 93 Resp: 356596

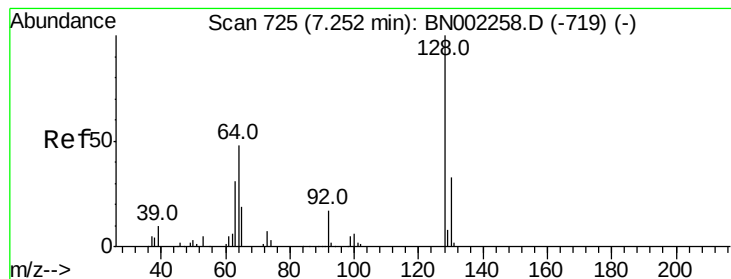
Ion Ratio Lower Upper

93 100

63 81.5 53.5 80.3#

95 32.6 26.2 39.2





#10

2-Chlorophenol

Concen: 18.327 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. 0.01 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

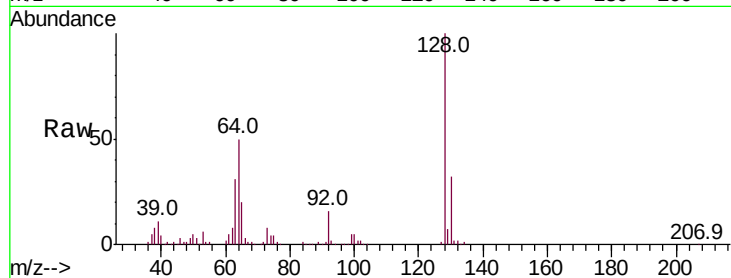
Tot Ion:128 Resp: 361130

Ion Ratio Lower Upper

128 100

64 50.0 31.9 47.9#

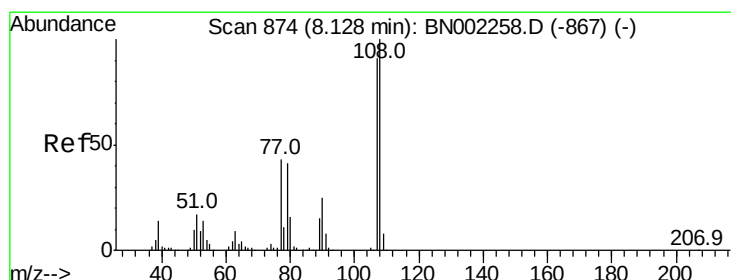
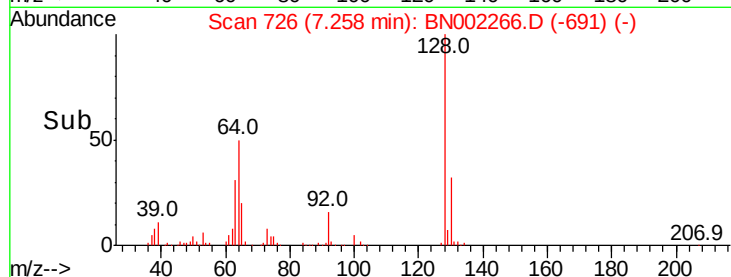
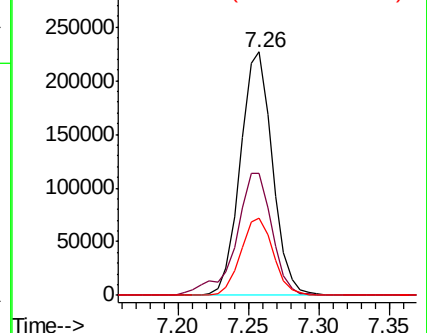
130 31.5 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.434 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. 0.00 min

Lab File: BN002266.D

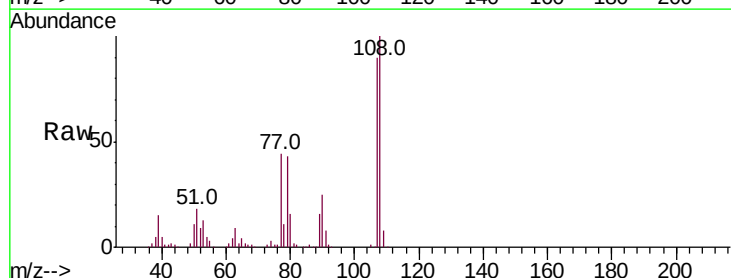
Acq: 09 Aug 2018 16:59

Tgt Ion:108 Resp: 336787

Ion Ratio Lower Upper

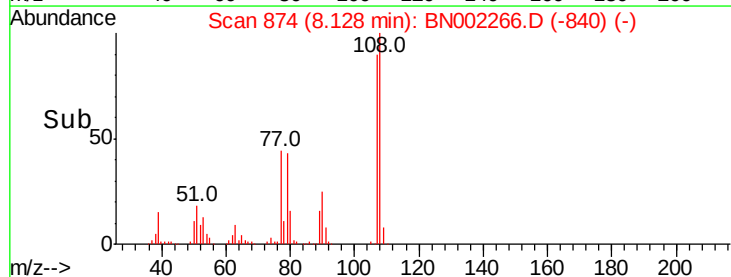
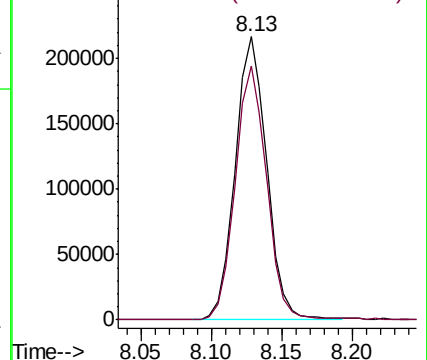
108 100

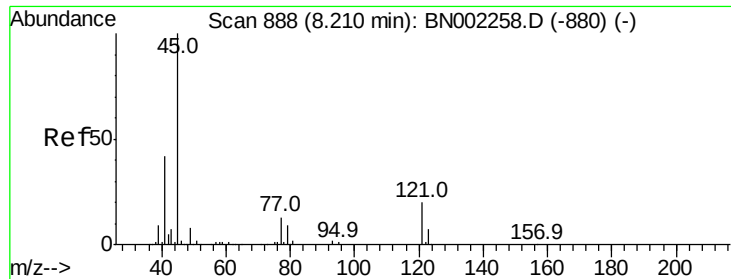
107 89.5 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

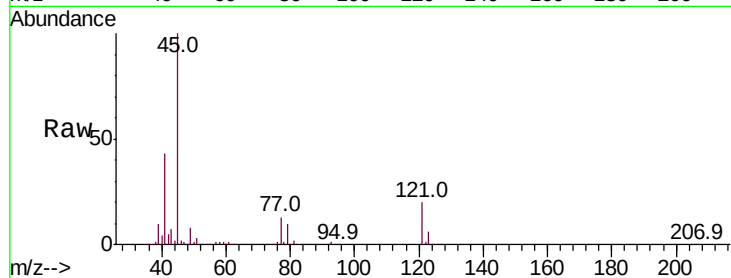




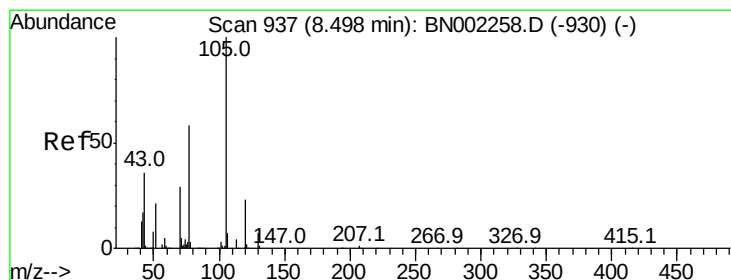
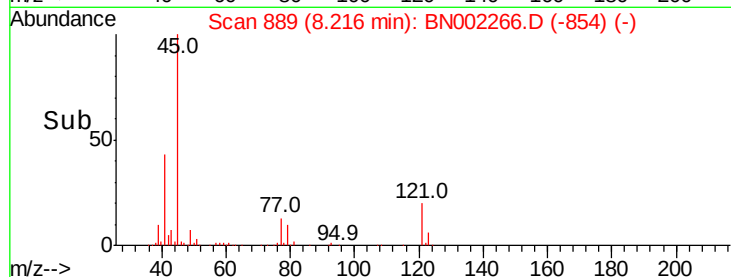
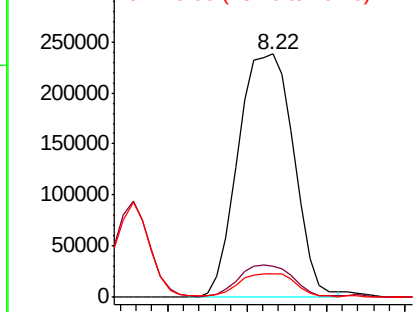
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.346 ng/ul
RT: 8.22 min Scan# 889
Delta R.T. 0.01 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 577615
Ion Ratio Lower Upper
45 100
77 13.0 15.9 23.9#
79 9.8 12.5 18.7#

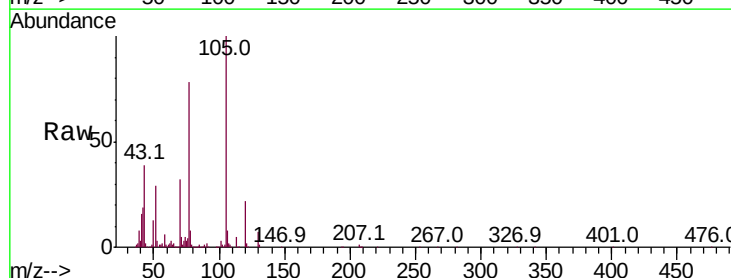


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

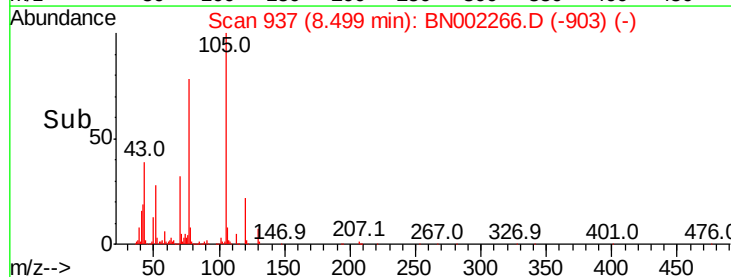
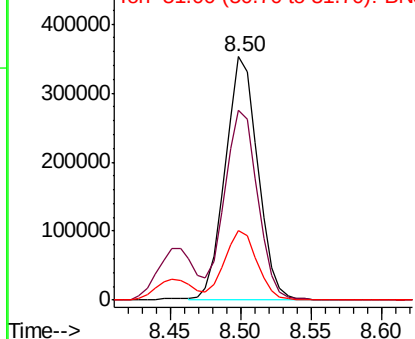


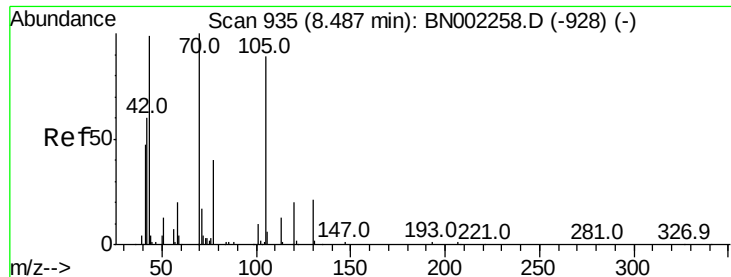
#14
Acetophenone
Concen: 18.446 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Tgt Ion:105 Resp: 564017
Ion Ratio Lower Upper
105 100
77 77.8 59.0 88.4
51 28.5 16.4 24.6#



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

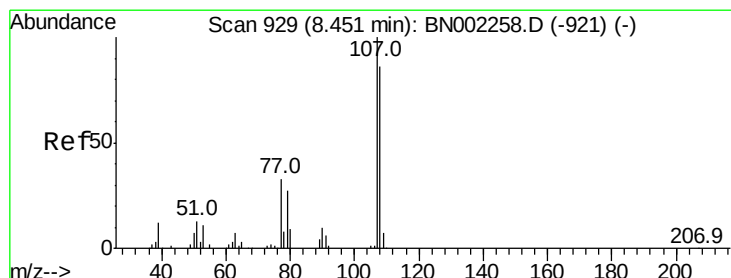
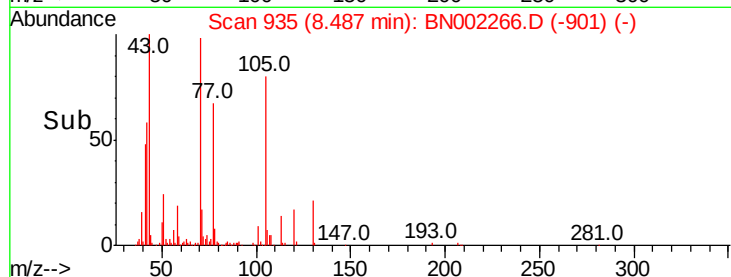
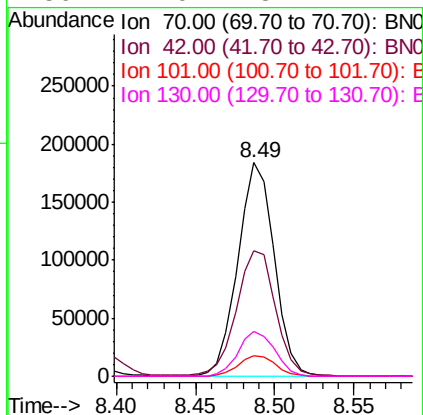
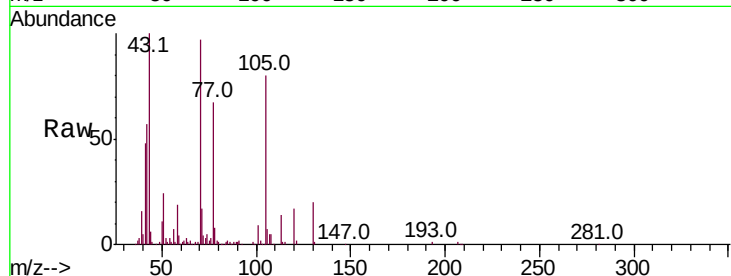




#15
N-Nitroso-di-n-propylamine
Concen: 17.501 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

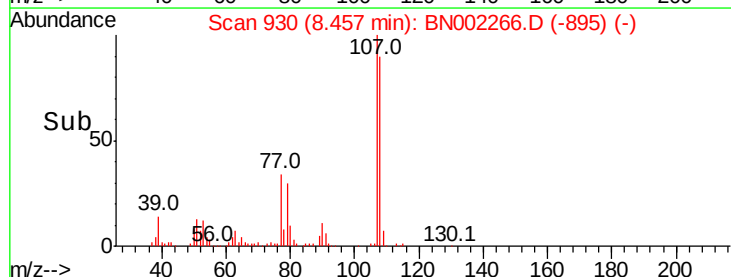
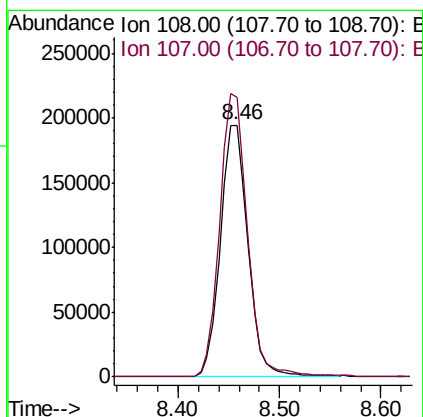
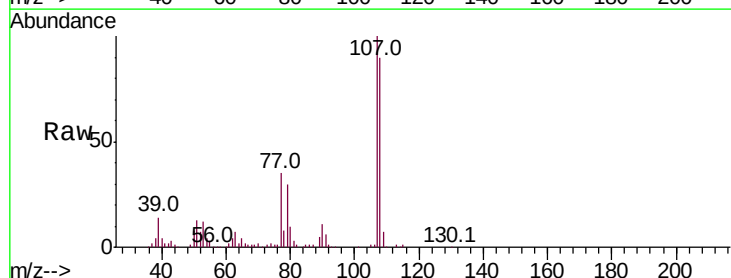
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BNA_N
ClientSampleId :

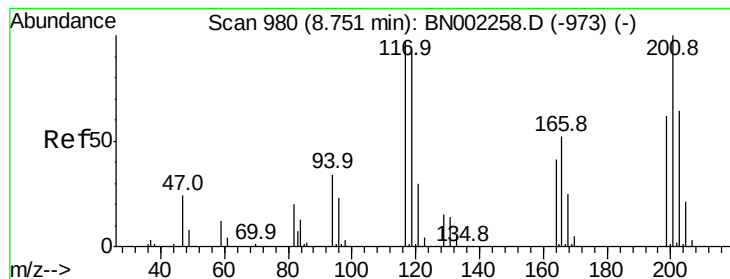
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.9	35.4	53.0	
101	9.6	8.4	12.6	
130	21.0	18.2	27.4	



#16
4-Methylphenol
Concen: 17.571 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. 0.01 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	110.9	90.3	135.5	





#17

Hexachloroethane

Concen: 18.772 ng/ul

RT: 8.75 min Scan# 980

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampled :

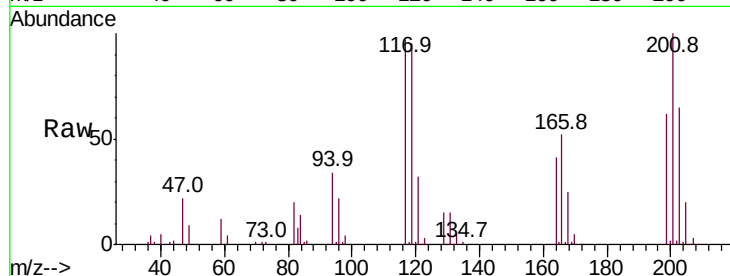
Tot Ion:117 Resp: 146211

Ion Ratio Lower Upper

117 100

201 103.4 81.5 122.3

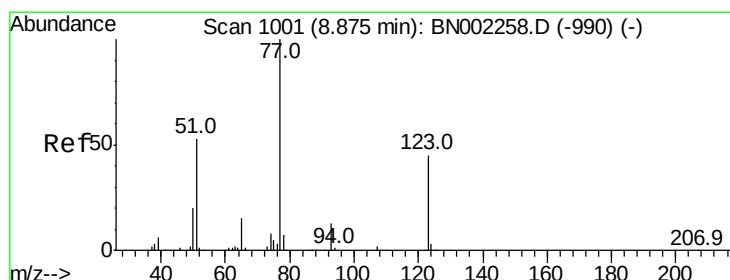
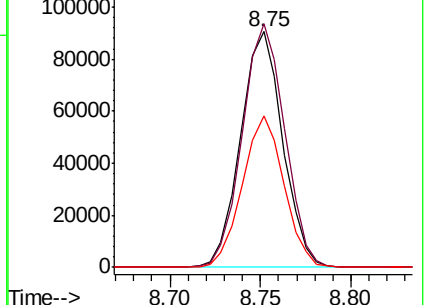
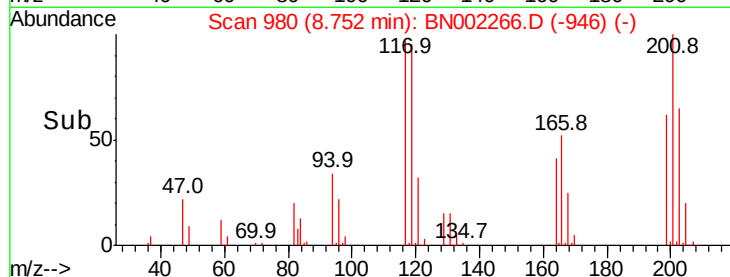
199 64.4 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.479 ng/ul

RT: 8.88 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

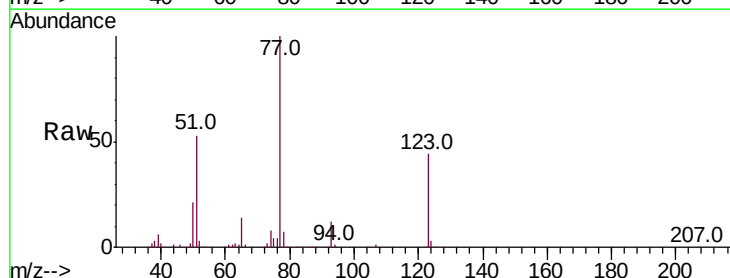
Tgt Ion: 77 Resp: 432591

Ion Ratio Lower Upper

77 100

123 44.2 39.0 58.4

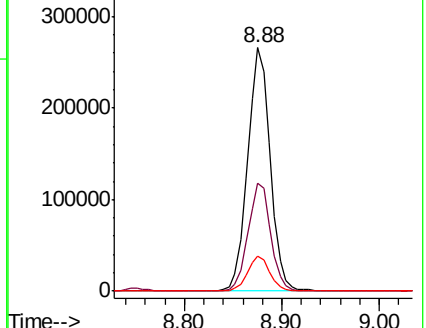
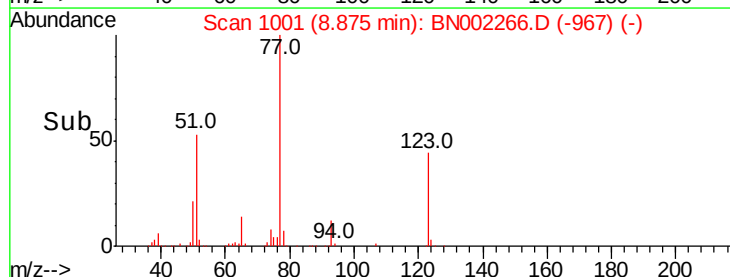
65 14.2 10.4 15.6

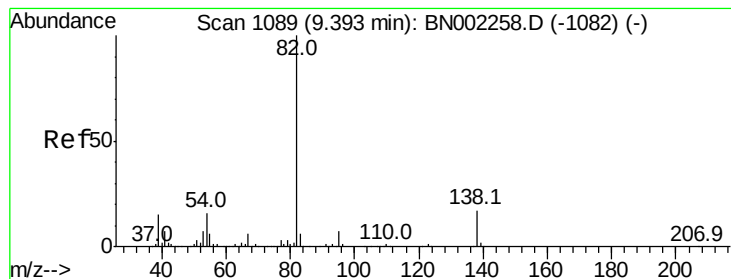


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 17.846 ng/ul

RT: 9.39 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

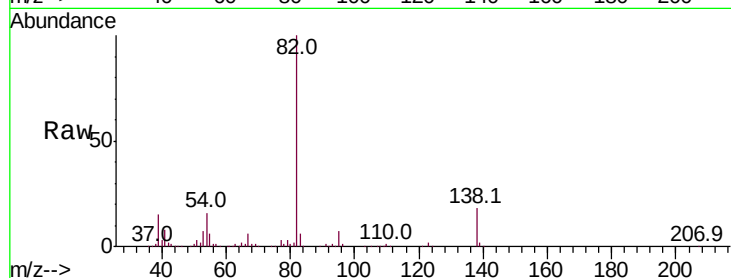
Tot Ion: 82 Resp: 793006

Ion Ratio Lower Upper

82 100

95 7.1 6.4 9.6

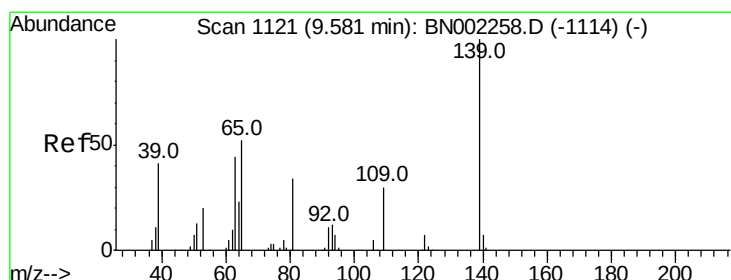
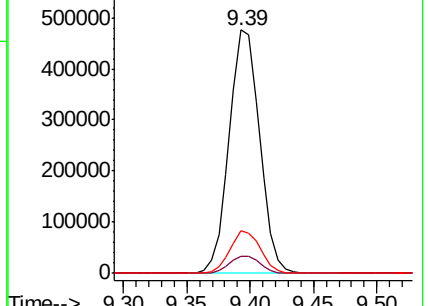
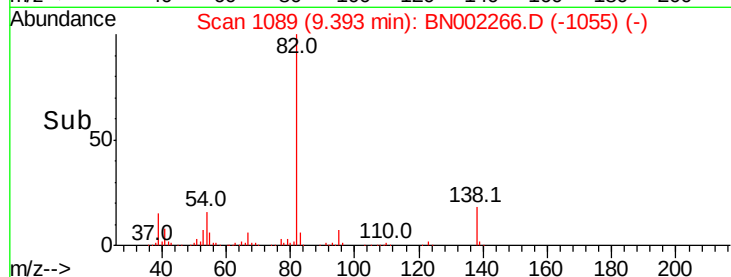
138 17.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002258.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN002258.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN002258.D (-1082) (-)



#23

2-Nitrophenol

Concen: 18.173 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

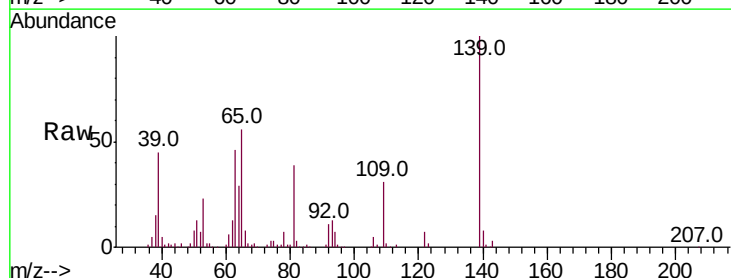
Tgt Ion: 139 Resp: 203062

Ion Ratio Lower Upper

139 100

65 56.0 36.3 54.5#

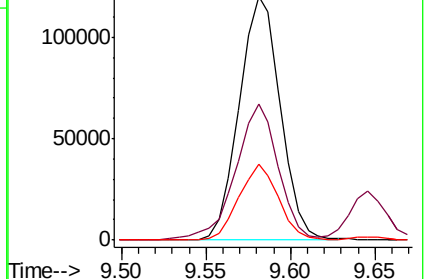
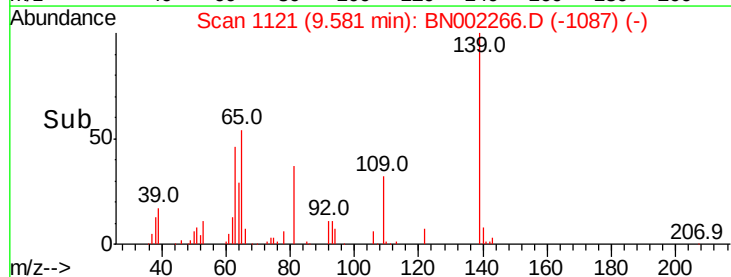
109 31.4 26.4 39.6

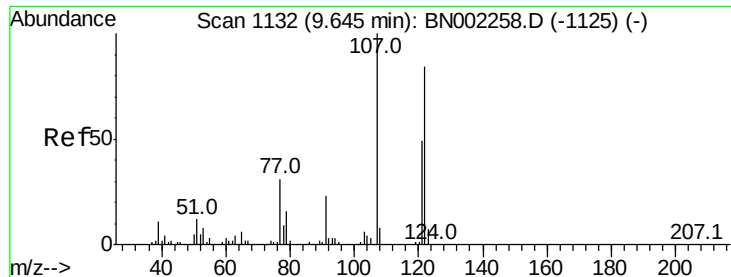


Abundance Ion 139.00 (138.70 to 139.70): BN002258.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BN002258.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BN002258.D (-1114) (-)





#24

2,4-Dimethylphenol

Concen: 18.066 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

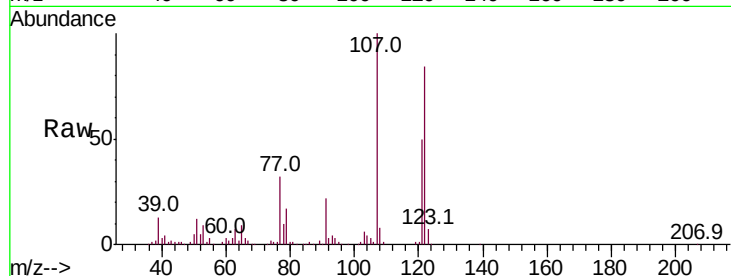
Tot Ion:107 Resp: 404147

Ion Ratio Lower Upper

107 100

121 50.0 40.6 61.0

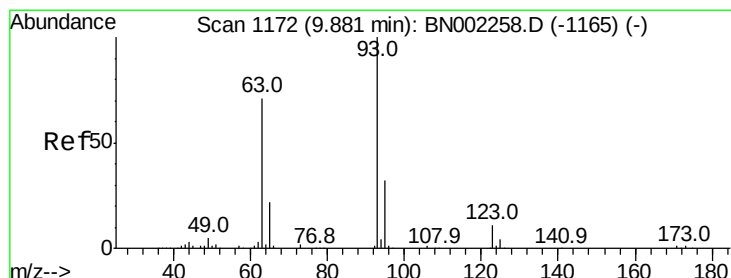
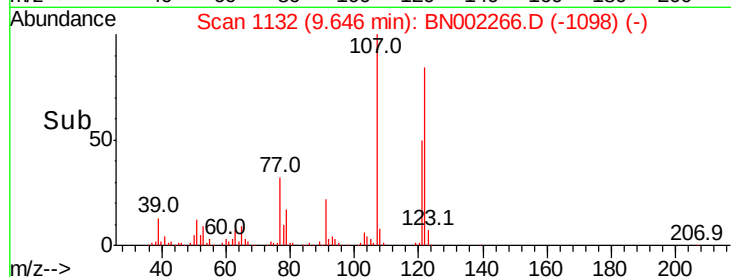
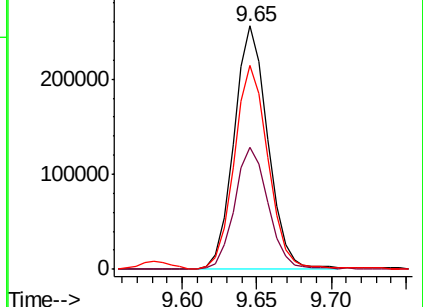
122 83.6 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.152 ng/ul

RT: 9.88 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

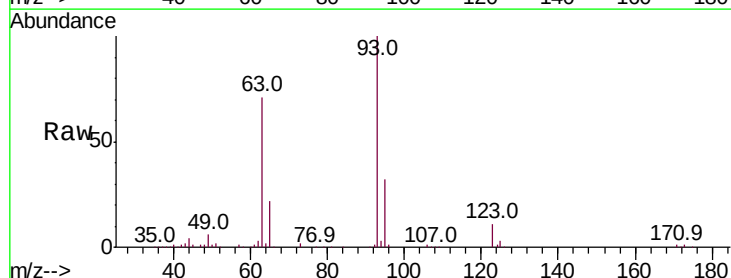
Tgt Ion: 93 Resp: 485558

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

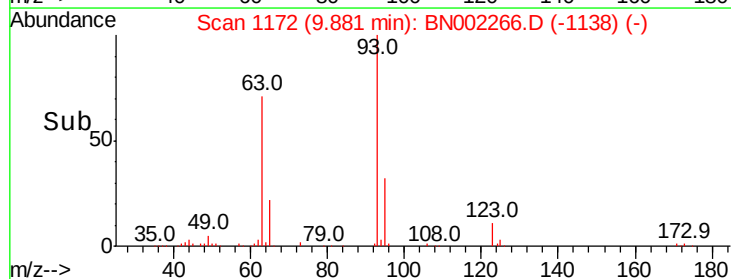
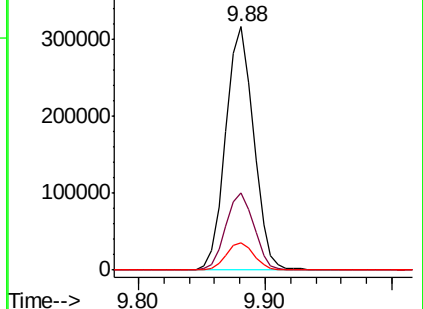
123 11.0 9.8 14.8

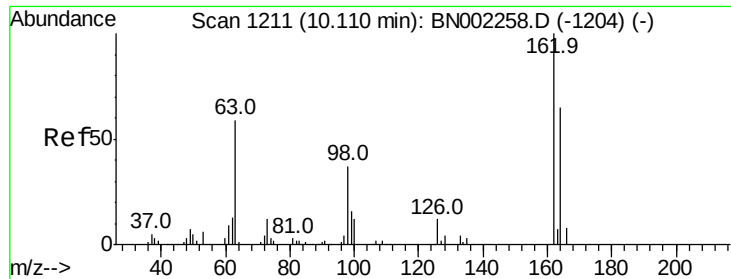


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

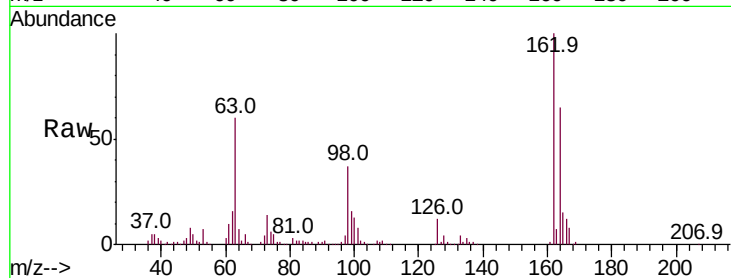




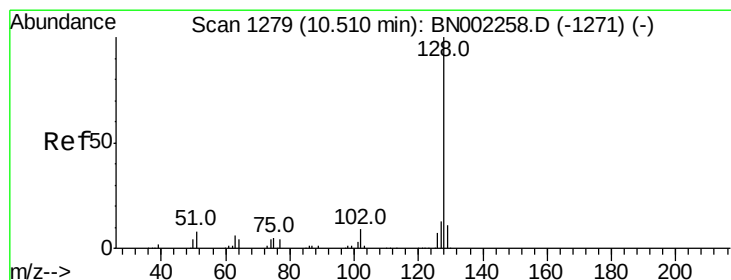
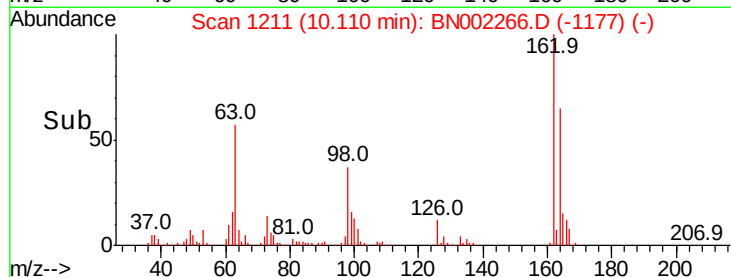
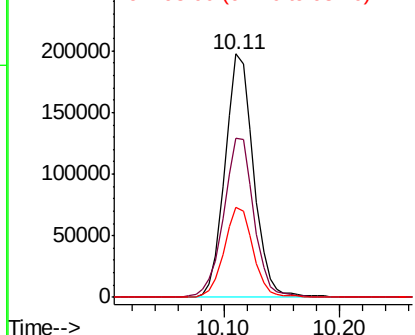
#27
2,4-Dichlorophenol
Concen: 17.852 ng/ul
RT: 10.11 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Instrument :
BNA_N
ClientSampled :

Tot Ion:162 Resp: 338453
Ion Ratio Lower Upper
162 100
164 65.1 52.1 78.1
98 36.9 28.4 42.6

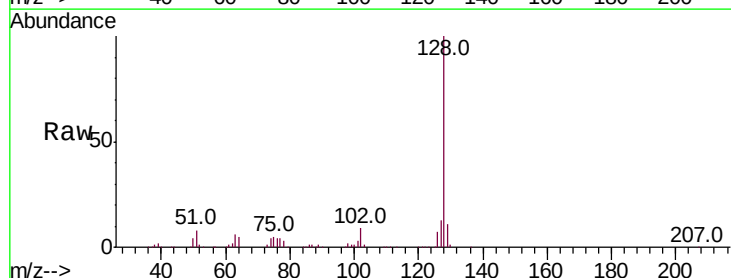


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

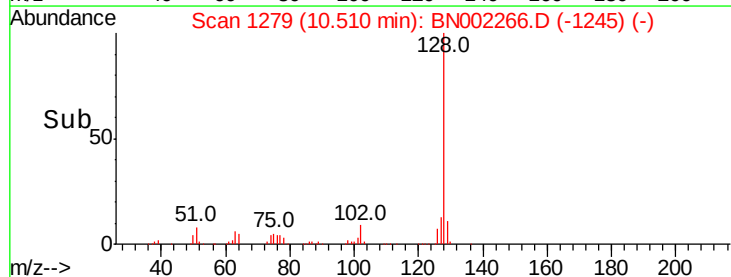
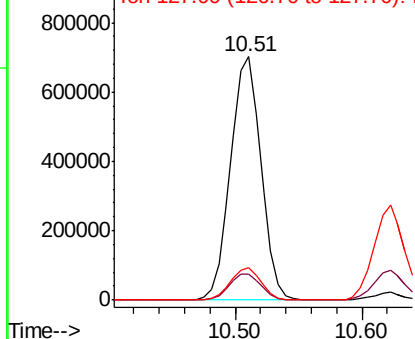


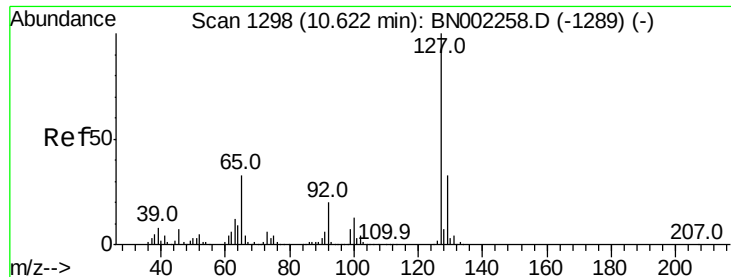
#28
Naphthalene
Concen: 18.934 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Tgt Ion:128 Resp: 1164978
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.2 10.5 15.7



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

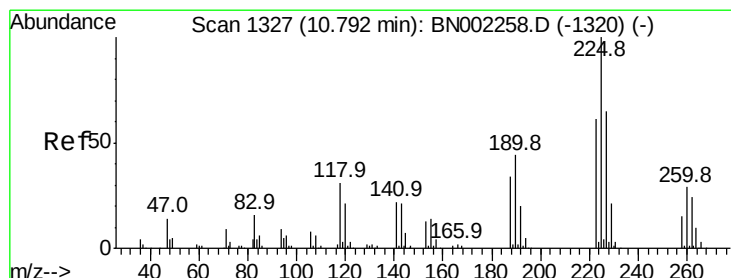
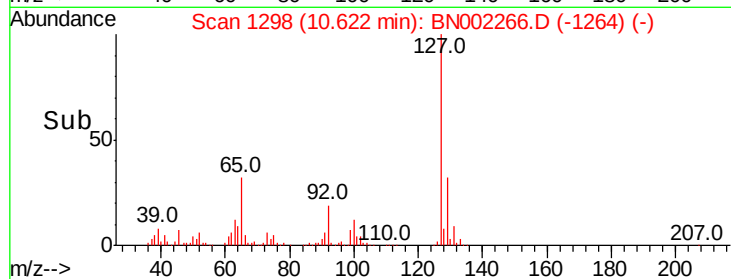
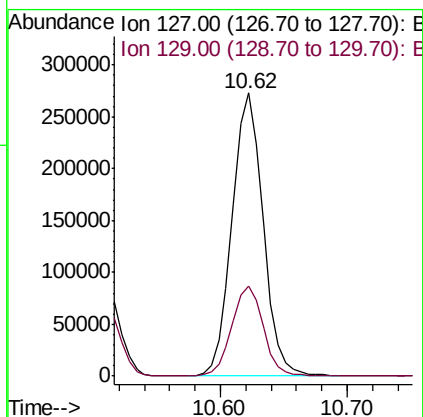
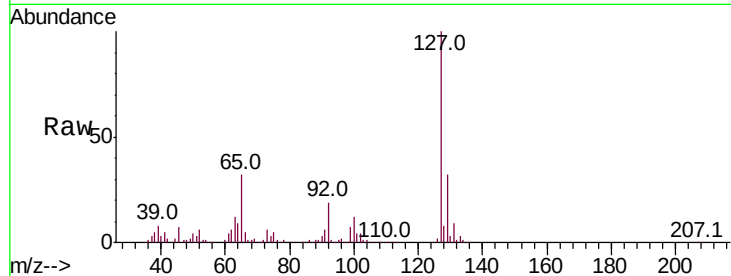




#30
4-Chloroaniline
Concen: 20.742 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

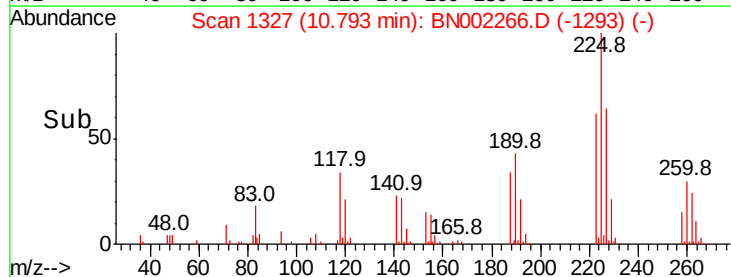
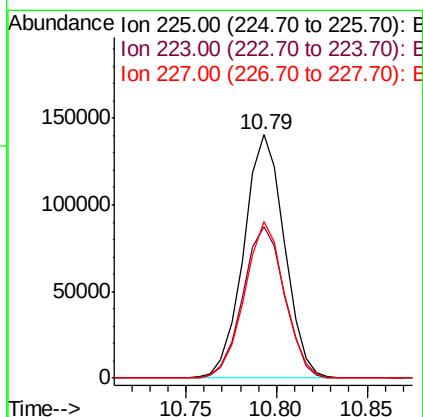
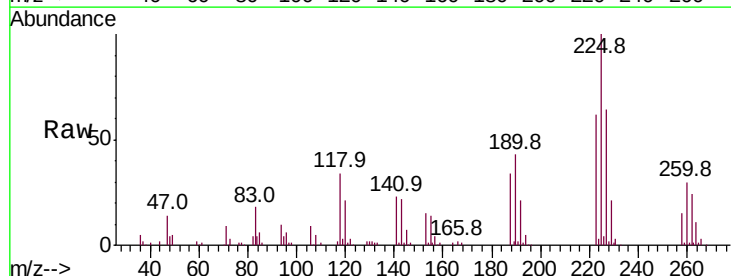
Instrument :
BNA_N
ClientSampleId :

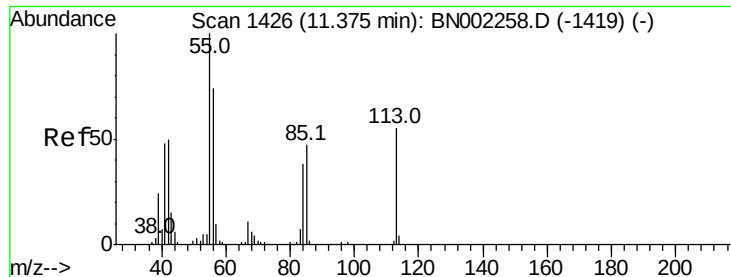
Tot Ion:127 Resp: 462580
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.483 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Tgt Ion:225 Resp: 218905
Ion Ratio Lower Upper
225 100
223 62.3 51.4 77.2
227 64.2 50.7 76.1





#32

Caprolactam

Concen: 14.654 ng/ul

RT: 11.37 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

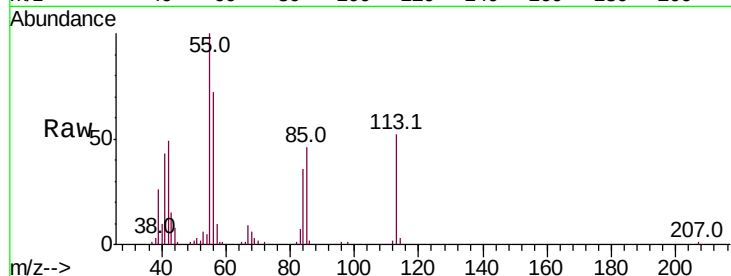
Tot Ion:113 Resp: 103267

Ion Ratio Lower Upper

113 100

55 190.9 101.9 152.9#

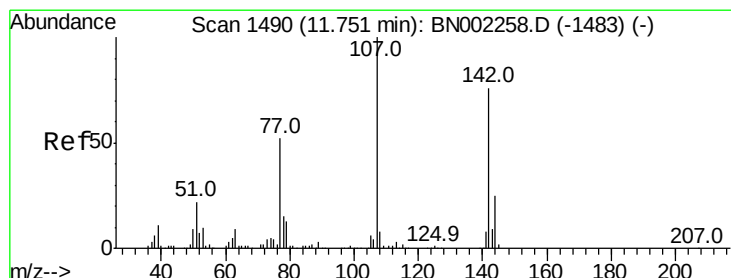
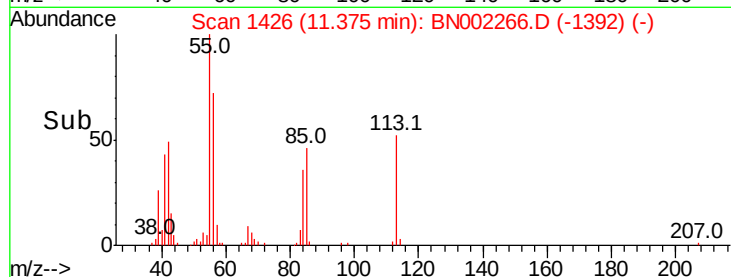
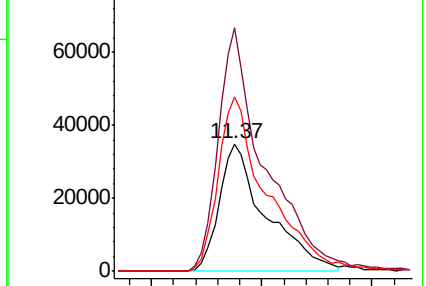
56 136.9 81.2 121.8#



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



#33

4-Chloro-3-methylphenol

Concen: 16.951 ng/ul

RT: 11.75 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

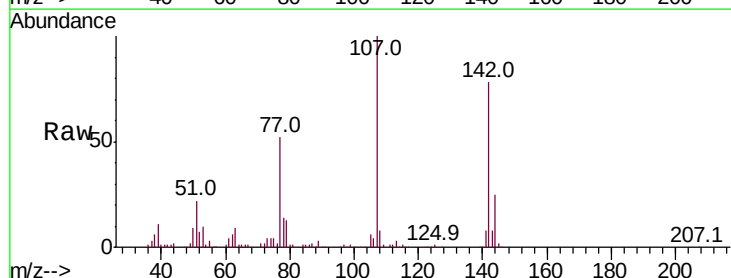
Tgt Ion:107 Resp: 361492

Ion Ratio Lower Upper

107 100

144 25.1 20.4 30.6

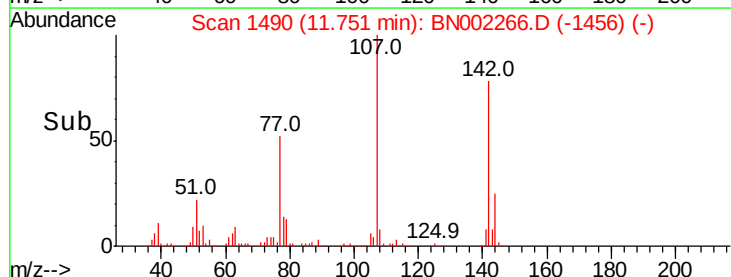
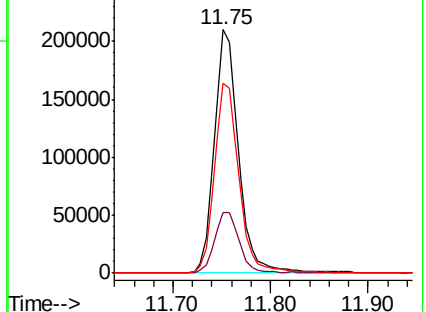
142 77.9 62.5 93.7

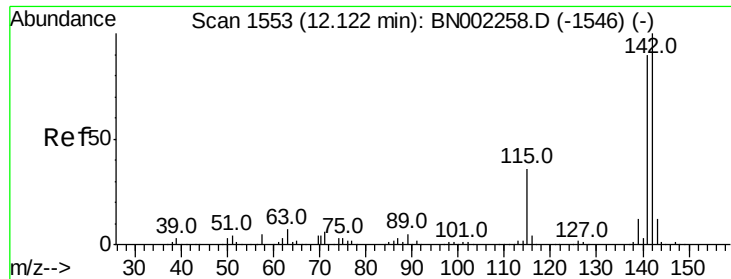


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.164 ng/ul

RT: 12.12 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

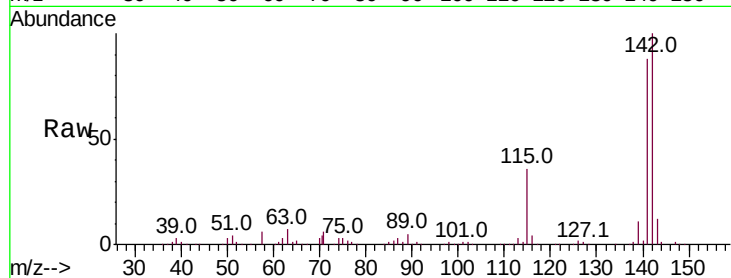
ClientSampled :

Tot Ion:142 Resp: 815181

Ion Ratio Lower Upper

142 100

141 88.2 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

600000

500000

400000

300000

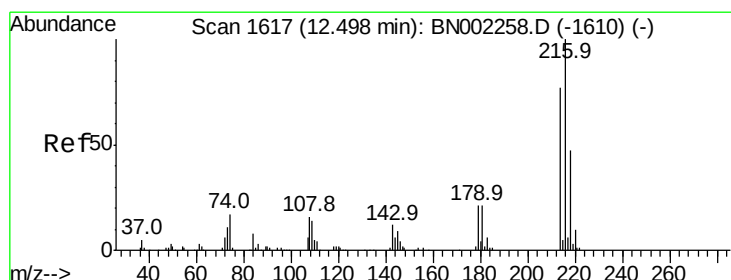
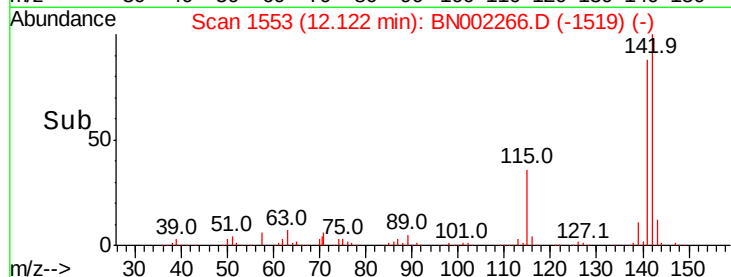
200000

100000

0

12.05 12.10 12.15 12.20

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.009 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Tgt Ion:216 Resp: 409190

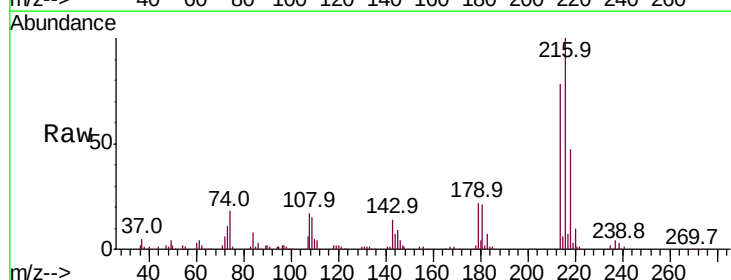
Ion Ratio Lower Upper

216 100

214 77.7 62.5 93.7

179 21.8 18.2 27.2

108 16.9 14.2 21.2



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

400000

300000

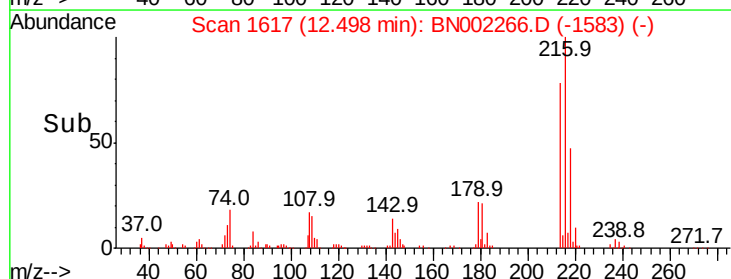
200000

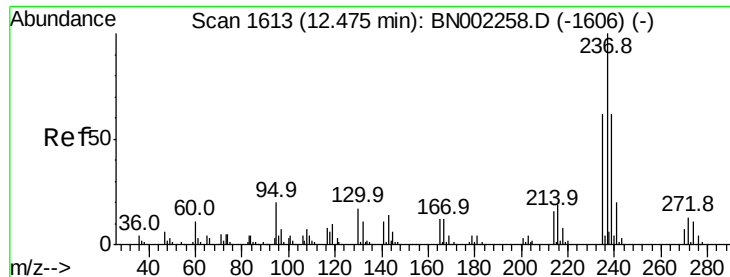
100000

0

12.45 12.50 12.55

Time-->

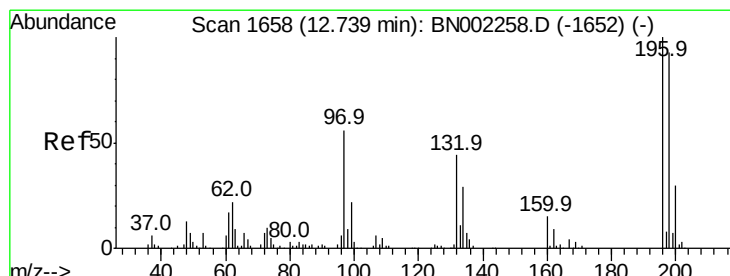
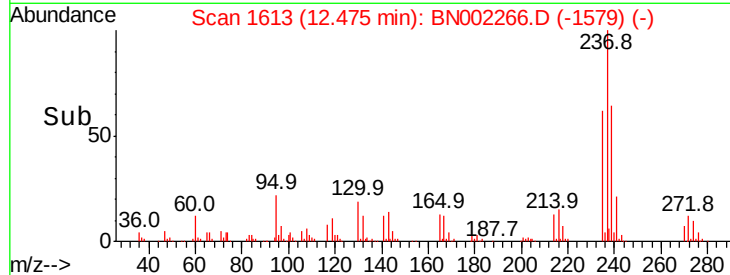
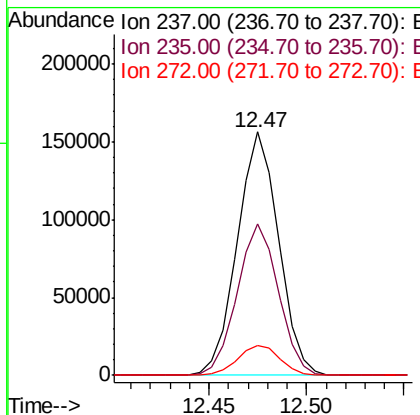
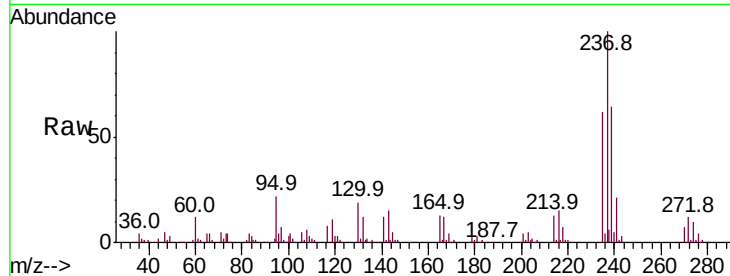




#37
Hexachlorocyclopentadiene
Concen: 17.724 ng/ul
RT: 12.47 min Scan# 1613
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

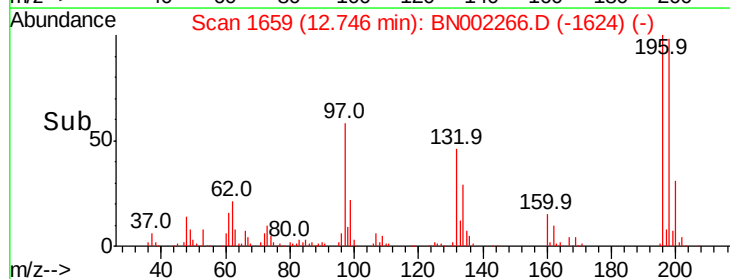
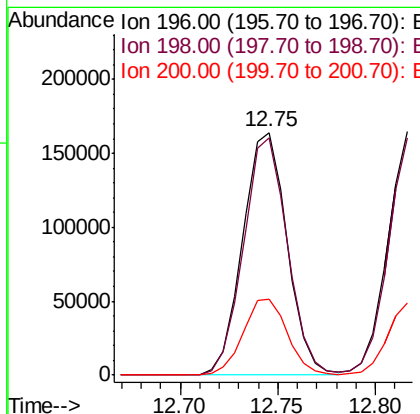
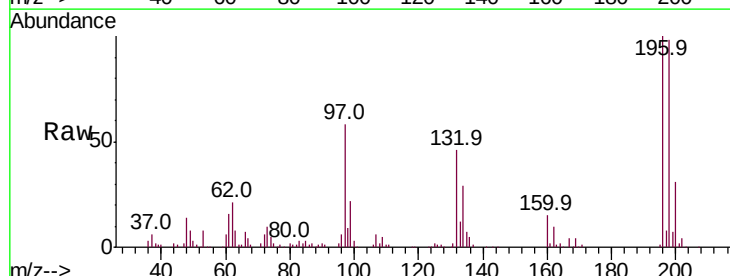
Instrument :
BNA_N
ClientSampleId :

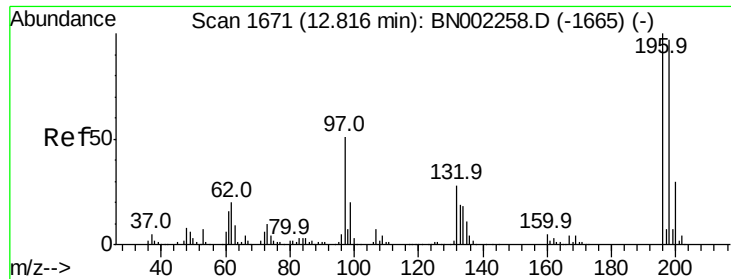
Tot Ion:237 Resp: 229903
Ion Ratio Lower Upper
237 100
235 62.0 50.4 75.6
272 13.0 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 18.376 ng/ul
RT: 12.75 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Tgt Ion:196 Resp: 258303
Ion Ratio Lower Upper
196 100
198 97.7 76.6 114.8
200 31.1 24.7 37.1

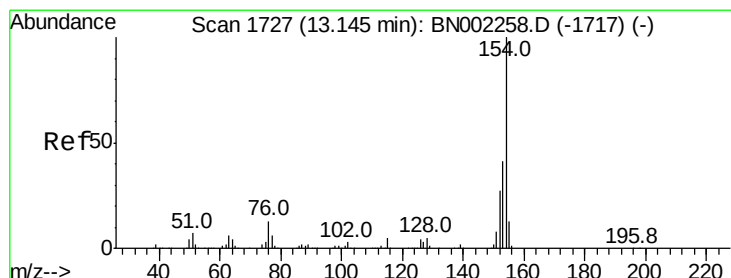
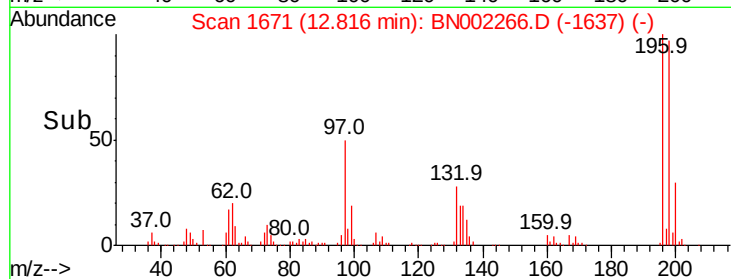
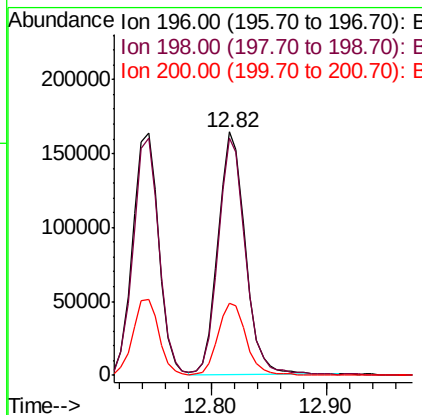
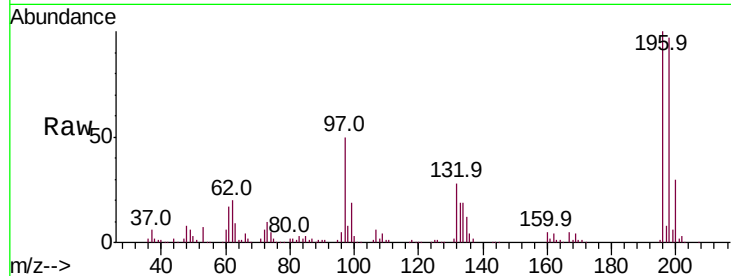




#39
 2,4,5-Trichlorophenol
 Concen: 18.118 ng/ul
 RT: 12.82 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BN002266.D
 Acq: 09 Aug 2018 16:59

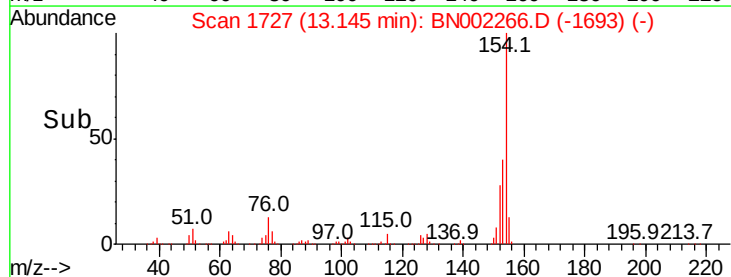
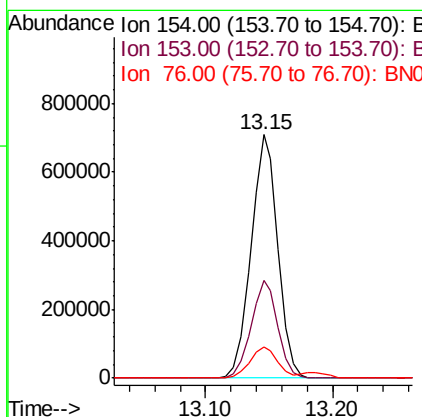
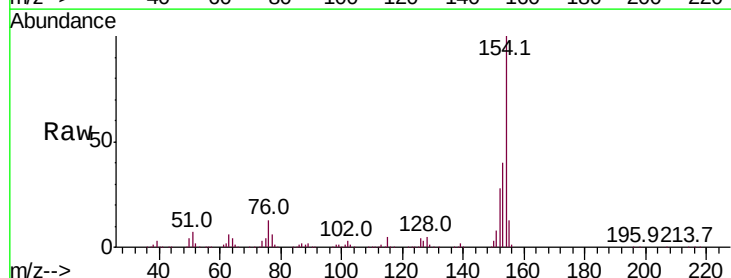
Instrument :
 BNA_N
 ClientSampled :

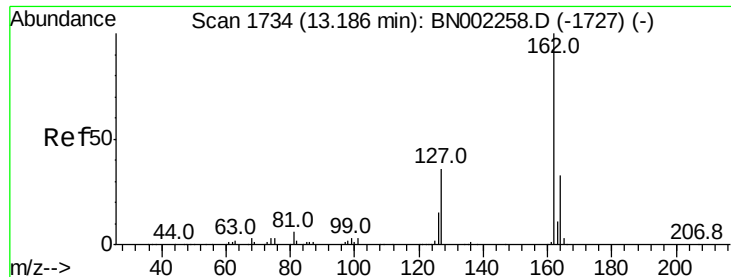
Tot Ion:196 Resp: 269022
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.9 115.3
 200 29.6 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.715 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BN002266.D
 Acq: 09 Aug 2018 16:59

Tgt Ion:154 Resp: 1034720
 Ion Ratio Lower Upper
 154 100
 153 40.2 32.1 48.1
 76 13.0 9.5 14.3

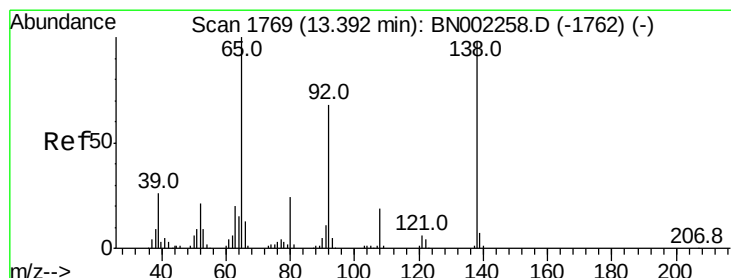
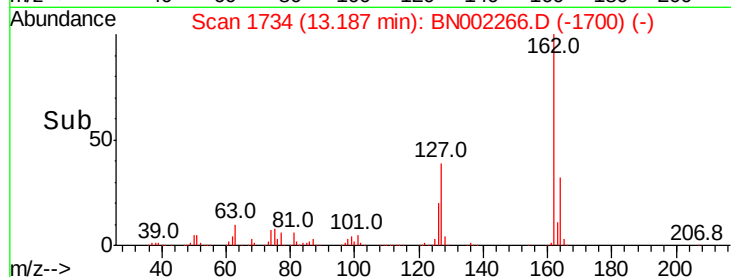
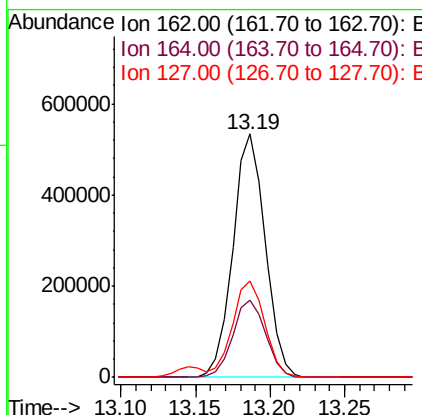
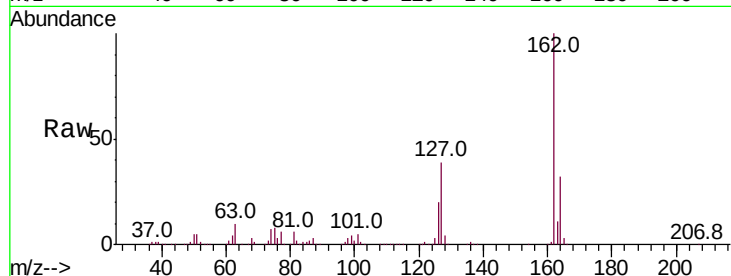




#41
2-Chloronaphthalene
Concen: 19.765 ng/ul
RT: 13.19 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

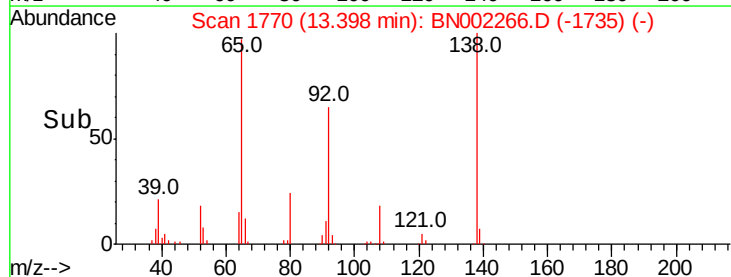
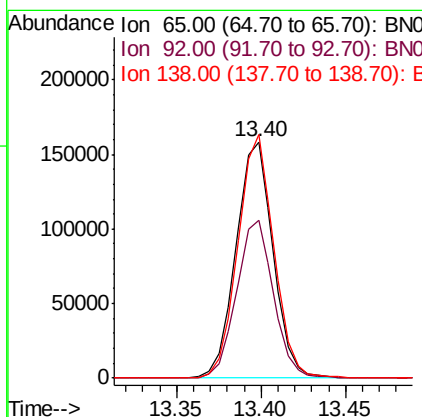
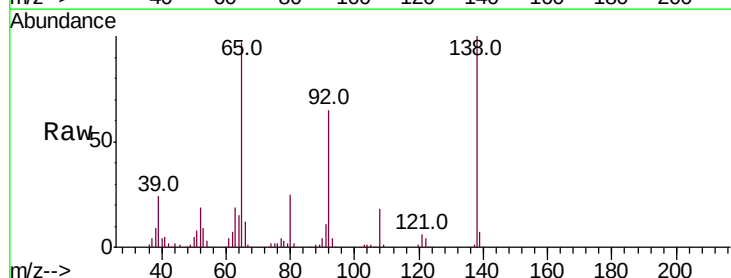
Instrument :
BNA_N
ClientSampleId :

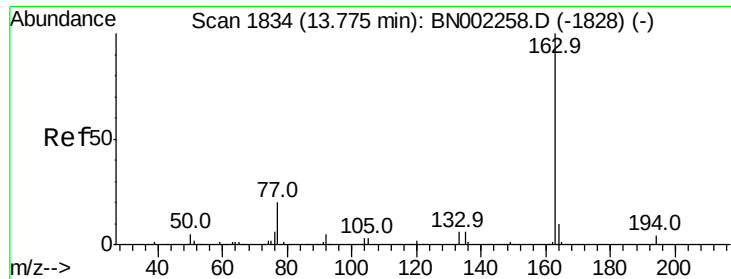
Tot Ion:162 Resp: 806629
Ion Ratio Lower Upper
162 100
164 31.8 25.9 38.9
127 39.5 34.1 51.1



#42
2-Nitroaniline
Concen: 18.413 ng/ul
RT: 13.40 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Tgt Ion: 65 Resp: 241608
Ion Ratio Lower Upper
65 100
92 66.6 60.4 90.6
138 103.0 99.8 149.6





#44

Dimethylphthalate

Concen: 18.359 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampled :

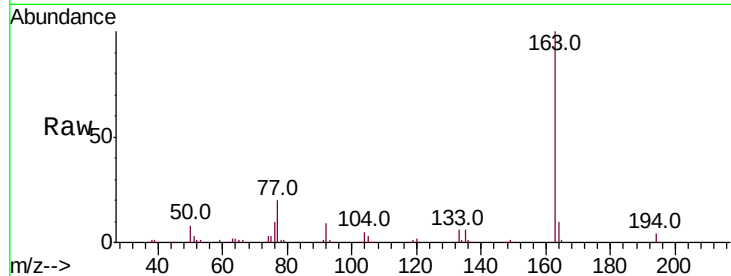
Tot Ion:163 Resp: 961313

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

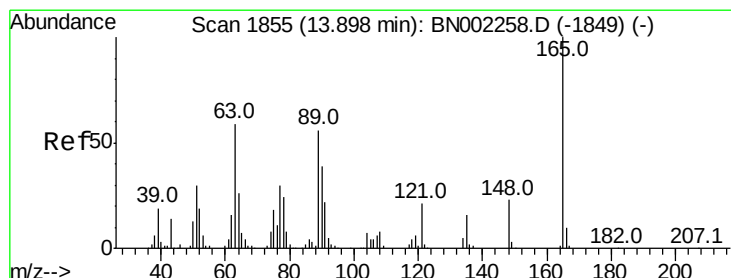
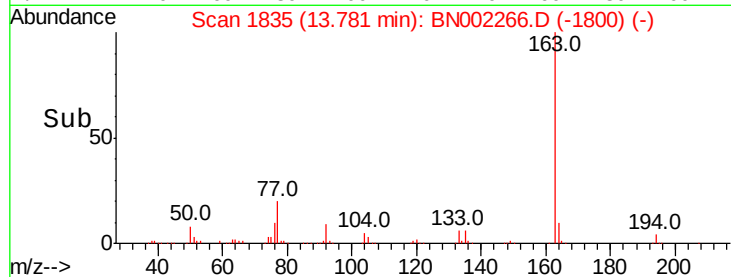
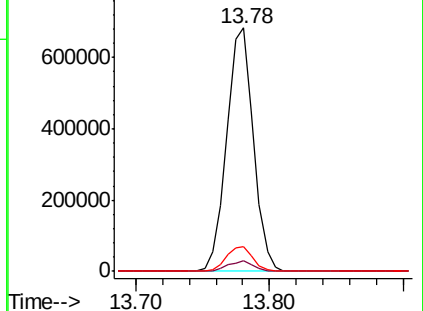
164 10.0 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 18.010 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

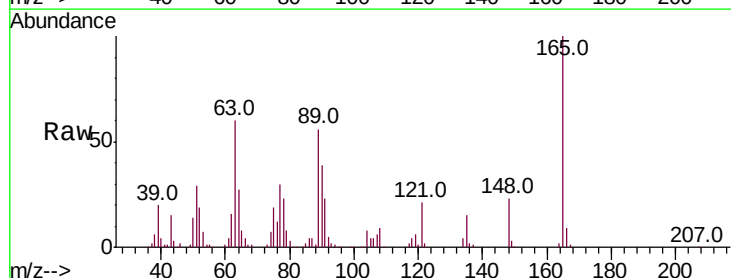
Tgt Ion:165 Resp: 199317

Ion Ratio Lower Upper

165 100

89 56.0 42.4 63.6

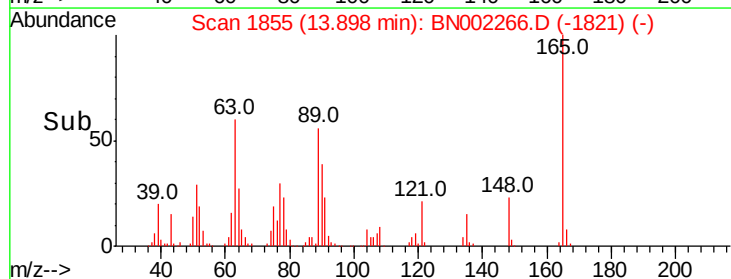
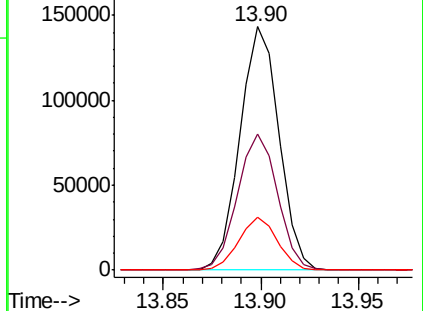
121 21.5 16.6 24.8

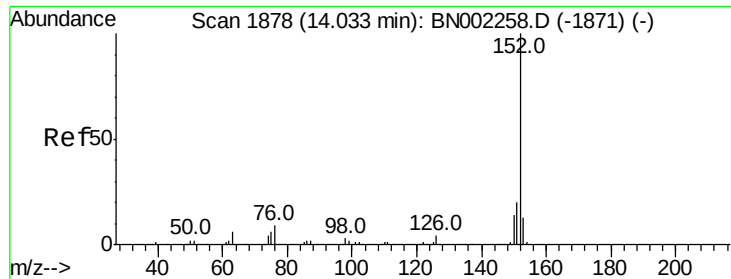


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.150 ng/ul

RT: 14.04 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

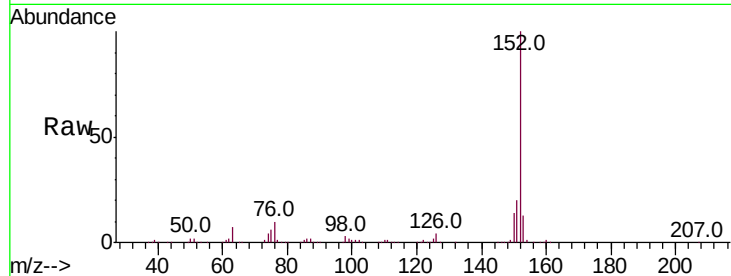
Tot Ion:152 Resp: 1222600

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

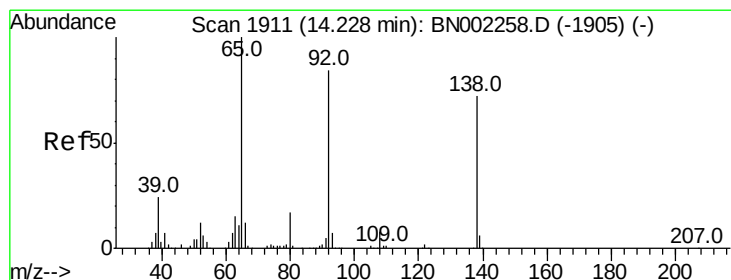
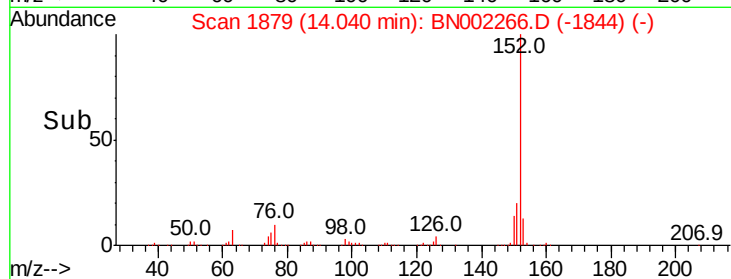
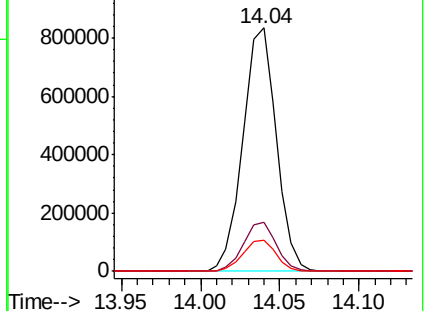
153 12.9 10.5 15.7



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



#48

3-Nitroaniline

Concen: 18.289 ng/ul

RT: 14.23 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

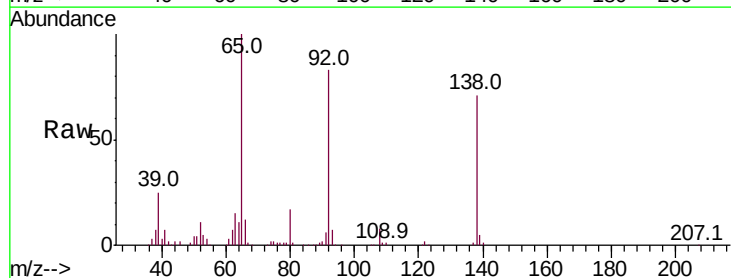
Tgt Ion:138 Resp: 199513

Ion Ratio Lower Upper

138 100

108 11.1 8.7 13.1

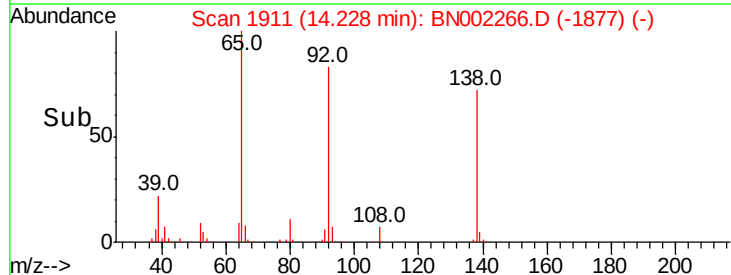
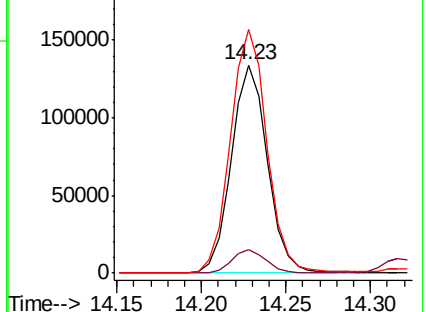
92 116.9 88.2 132.4

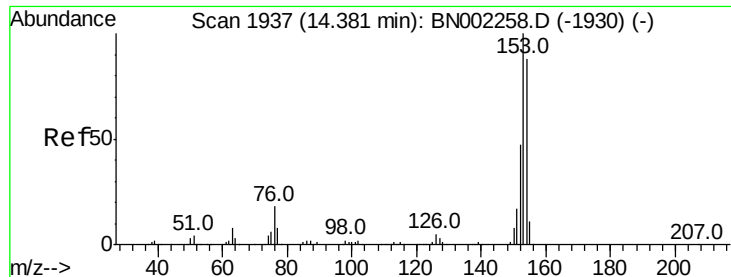


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.048 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

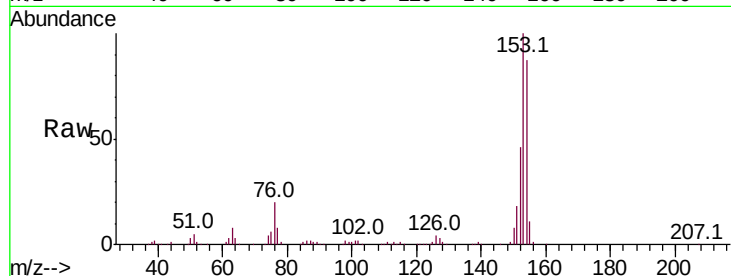
Tot Ion:153 Resp: 839367

Ion Ratio Lower Upper

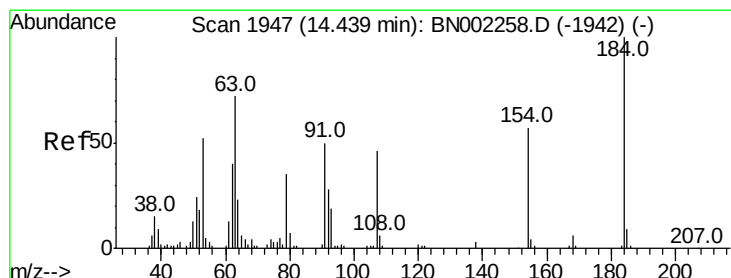
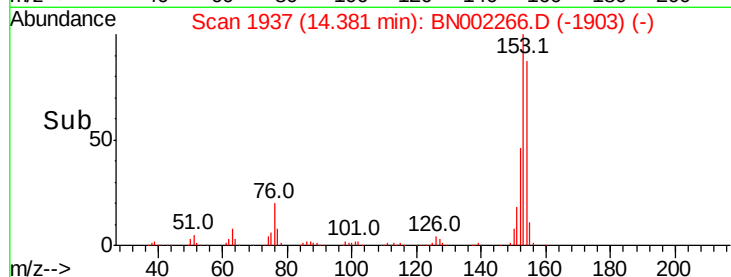
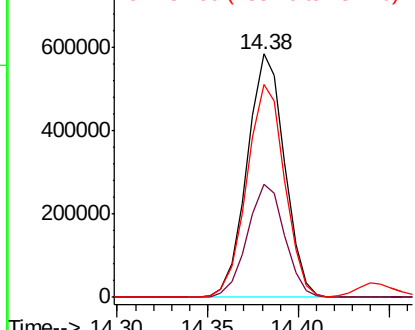
153 100

152 46.4 38.3 57.5

154 87.4 71.8 107.8



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



#50

2,4-Dinitrophenol

Concen: 13.849 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

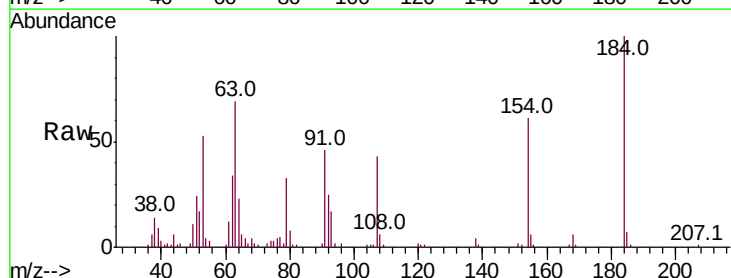
Tgt Ion:184 Resp: 90156

Ion Ratio Lower Upper

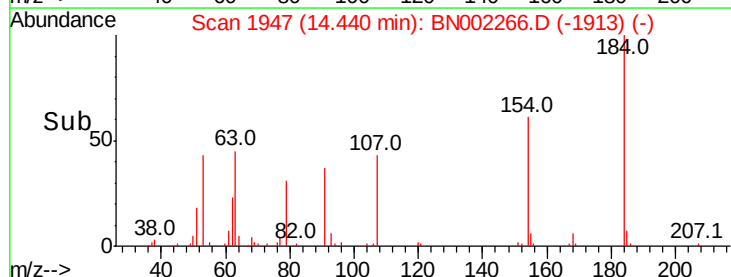
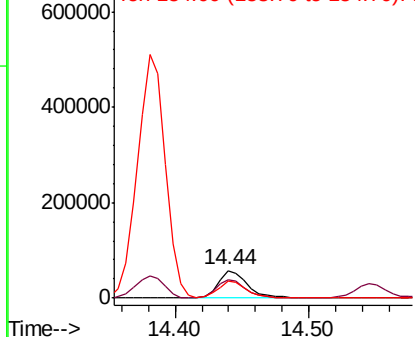
184 100

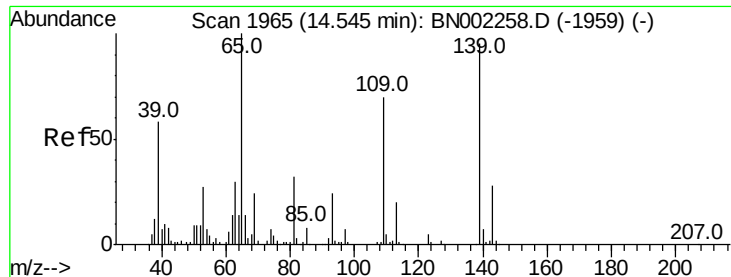
63 68.6 76.0 114.0#

154 61.0 300.0 450.0#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.928 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

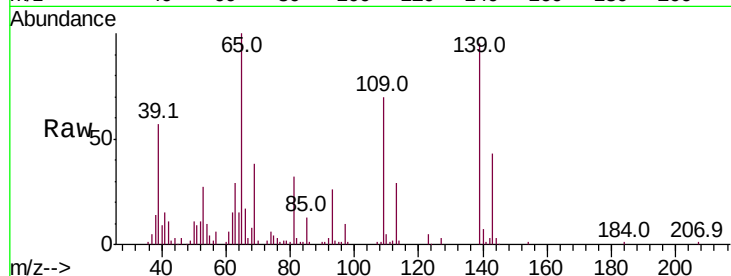
Tot Ion:109 Resp: 113696

Ion Ratio Lower Upper

109 100

139 135.5 103.7 155.5

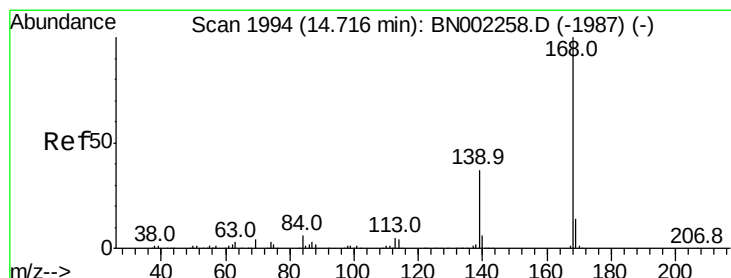
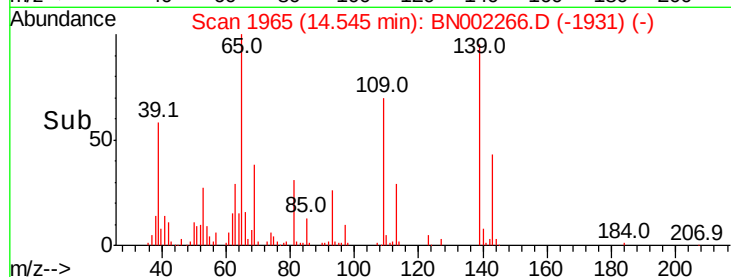
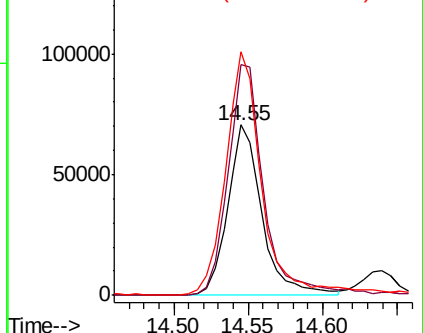
65 143.1 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 18.643 ng/ul

RT: 14.72 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BN002266.D

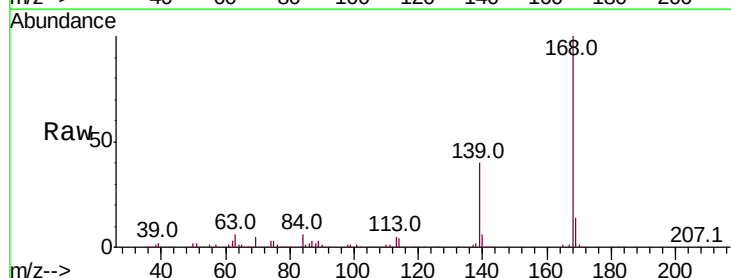
Acq: 09 Aug 2018 16:59

Tgt Ion:168 Resp: 1160720

Ion Ratio Lower Upper

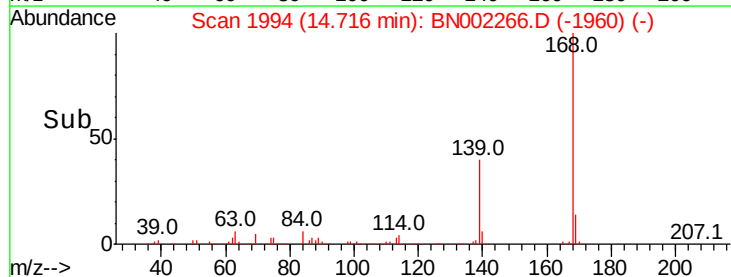
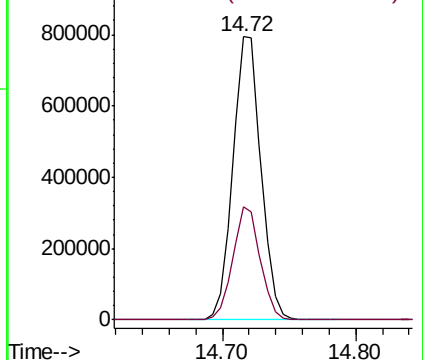
168 100

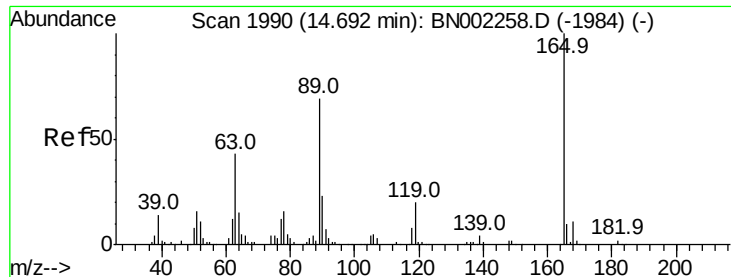
139 40.0 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 17.162 ng/ul

RT: 14.69 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

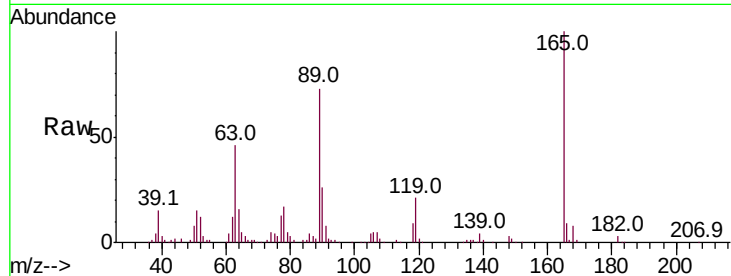
Tot Ion:165 Resp: 275470

Ion Ratio Lower Upper

165 100

63 45.9 29.8 44.6#

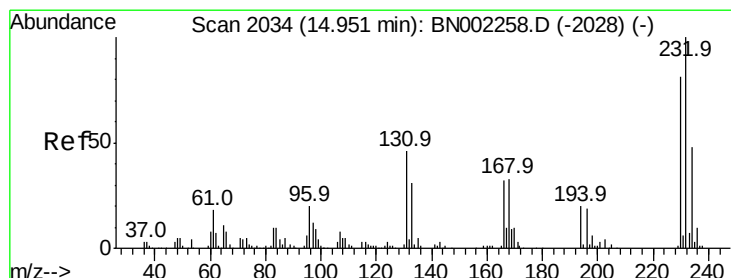
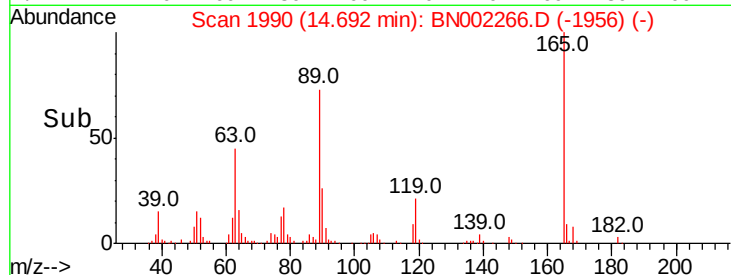
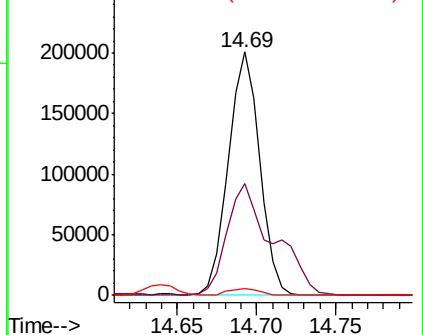
182 3.0 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 16.770 ng/ul

RT: 14.95 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Tgt Ion:232 Resp: 218652

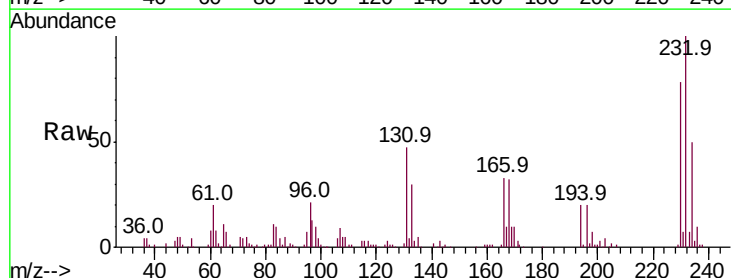
Ion Ratio Lower Upper

232 100

131 47.2 39.4 59.2

130 2.4 2.2 3.2

166 33.4 26.6 39.8

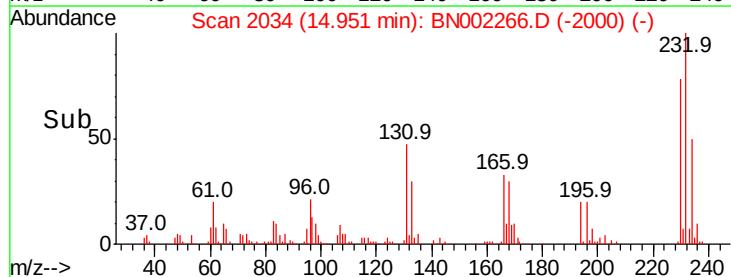
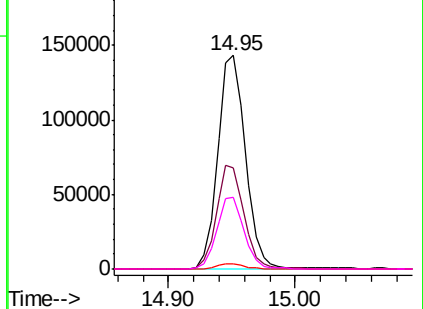


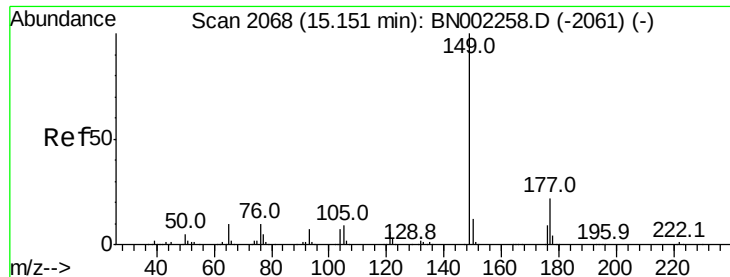
Abundance Ion 232.00 (231.70 to 232.70): E

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

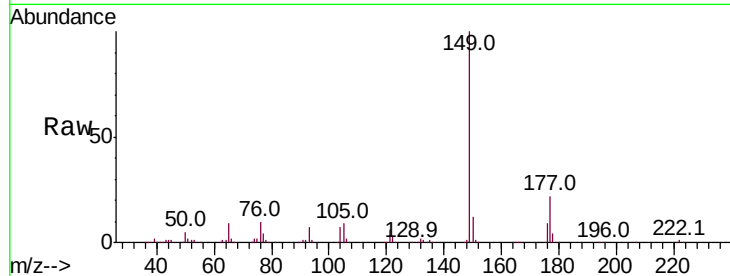




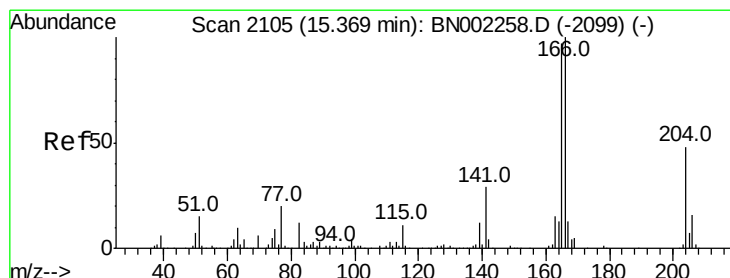
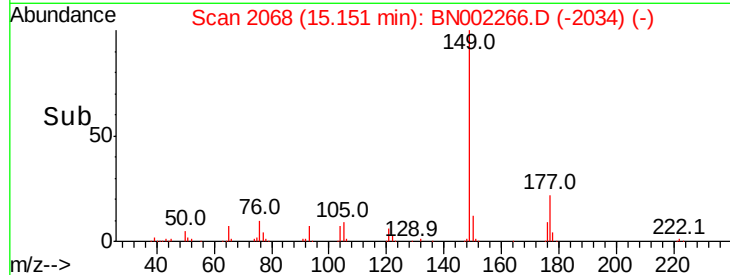
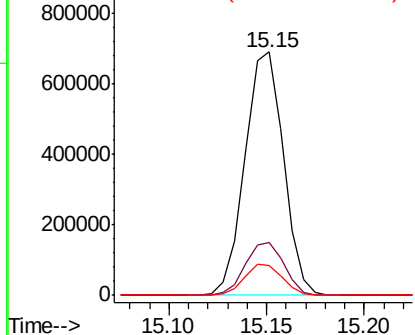
#56
Diethylphthalate
Concen: 17.801 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 946487
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.2 10.0 15.0

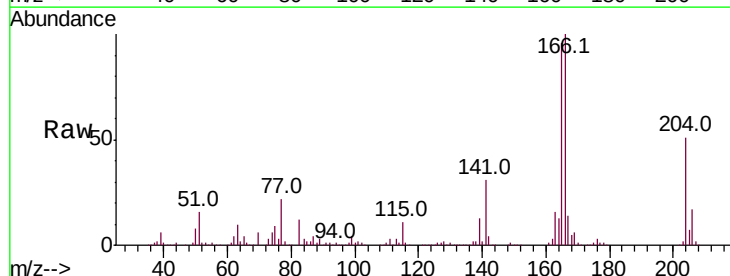


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

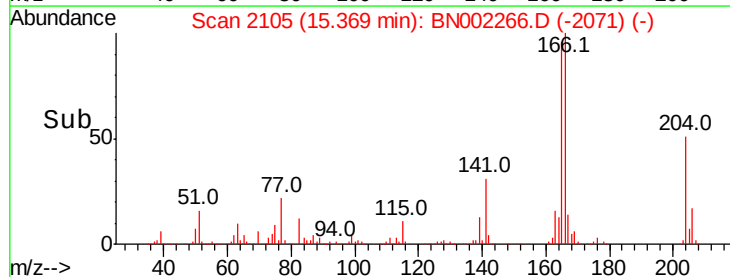
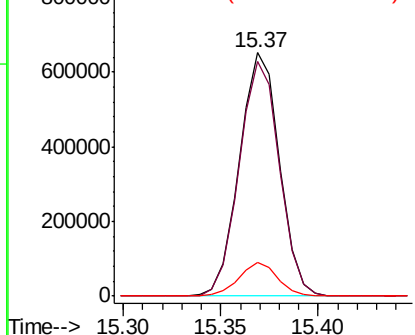


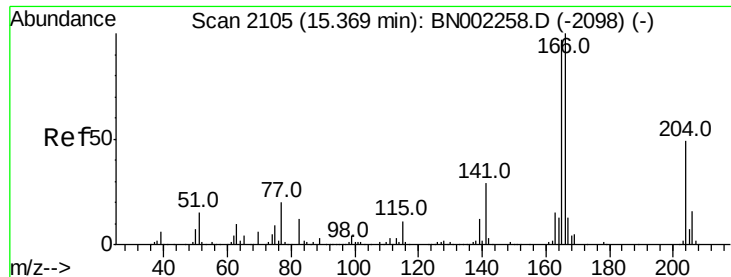
#58
Fluorene
Concen: 18.540 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Tgt Ion:166 Resp: 921561
Ion Ratio Lower Upper
166 100
165 96.4 78.5 117.7
167 13.9 10.7 16.1



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

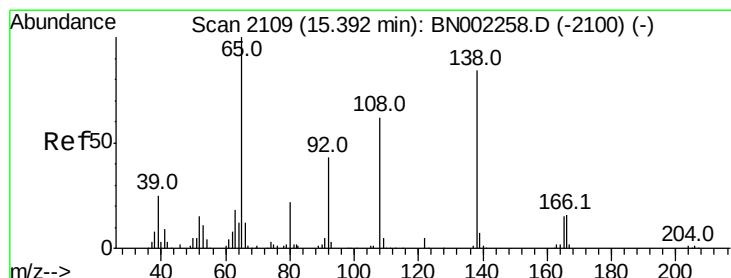
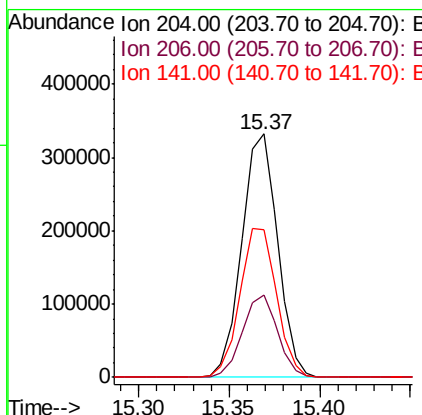
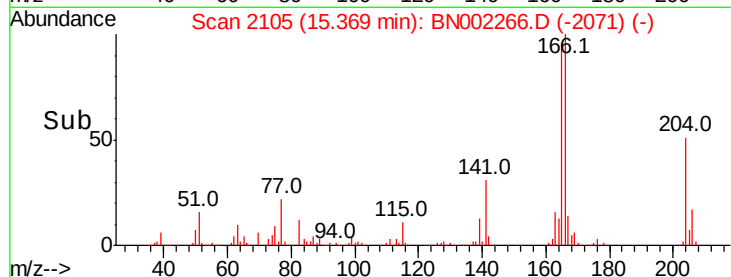
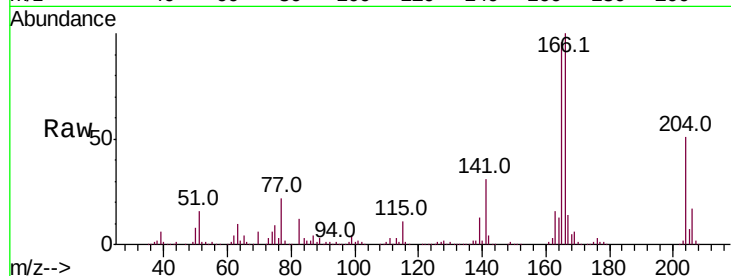




#59
 4-Chlorophenyl-phenylether
 Concen: 18.483 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN002266.D
 Acq: 09 Aug 2018 16:59

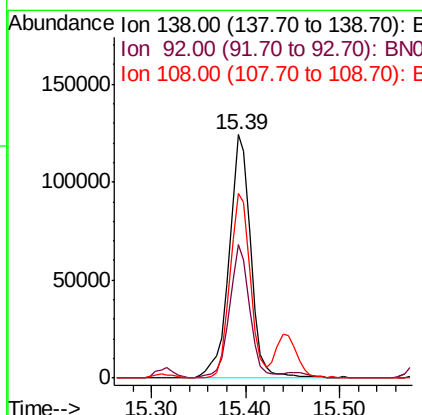
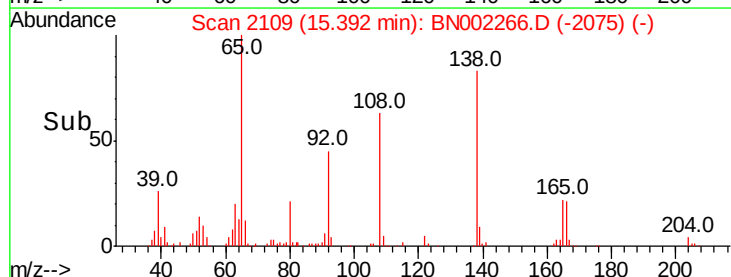
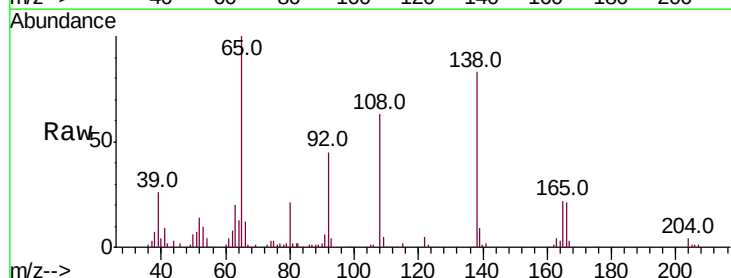
Instrument :
 BNA_N
 ClientSampleId :

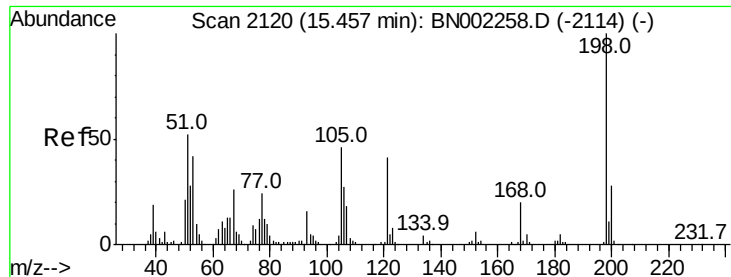
Tot Ion:204 Resp: 456310
 Ion Ratio Lower Upper
 204 100
 206 33.9 26.2 39.4
 141 60.4 54.6 81.8



#60
 4-Nitroaniline
 Concen: 15.771 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BN002266.D
 Acq: 09 Aug 2018 16:59

Tgt Ion:138 Resp: 199181
 Ion Ratio Lower Upper
 138 100
 92 54.6 40.6 60.8
 108 76.0 67.0 100.6

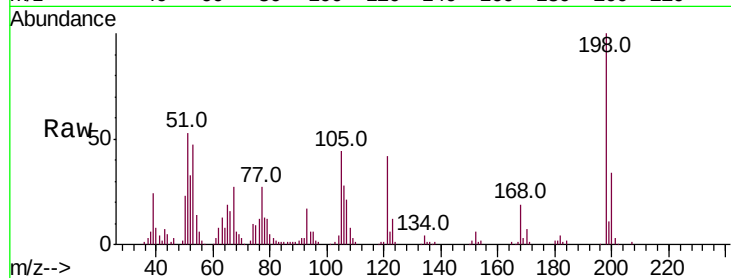




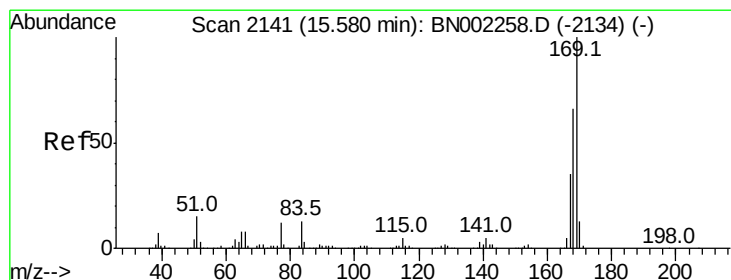
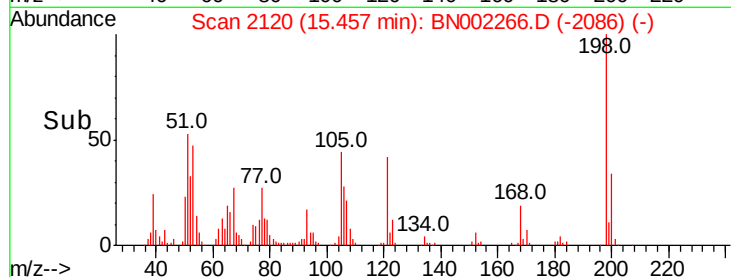
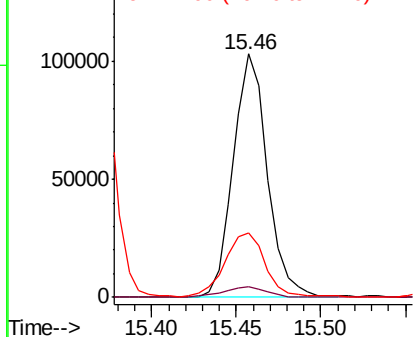
#63
4,6-Dinitro-2-methylphenol
Concen: 17.551 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.1	4.7
77	26.7	20.1	30.1

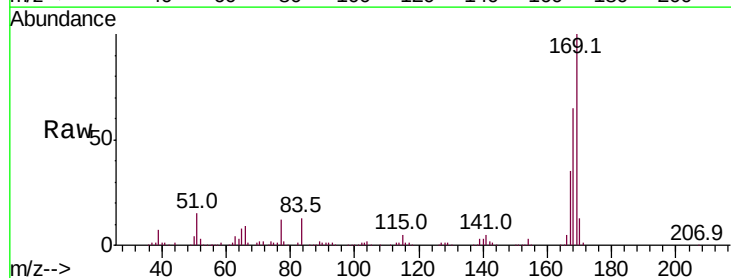


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

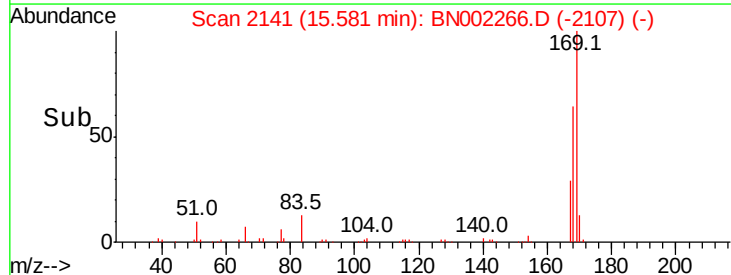
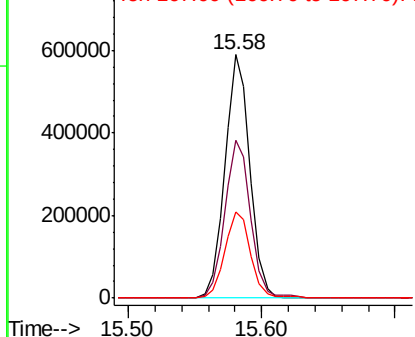


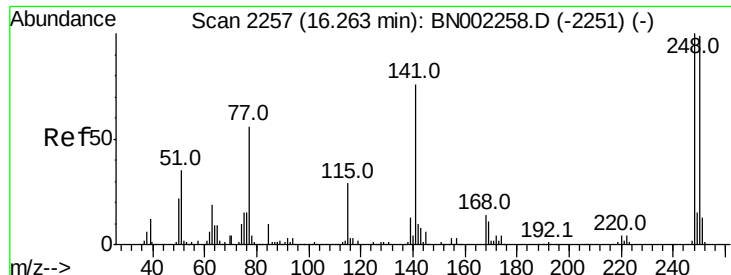
#64
N-Nitrosodiphenylamine
Concen: 20.585 ng/ul
RT: 15.58 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.8	53.8	80.8
167	35.2	29.3	43.9



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

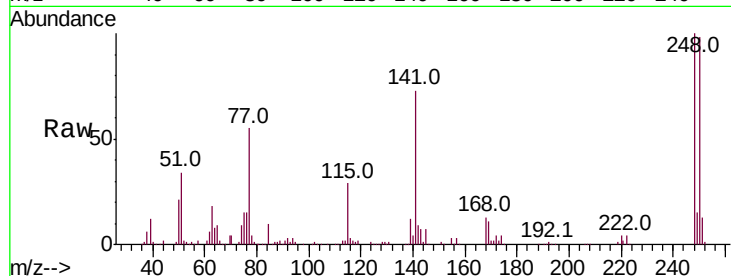




#65
4-Bromophenyl-phenylether
Concen: 20.050 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.7	118.1
141	73.4	72.2	108.2

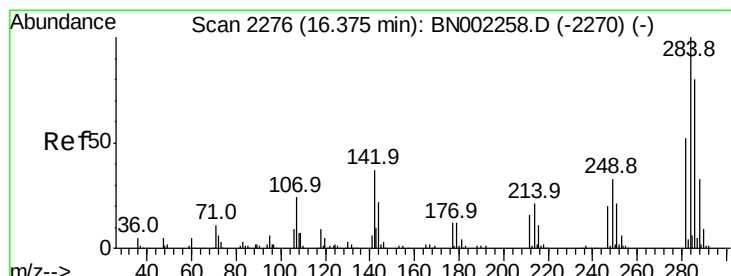
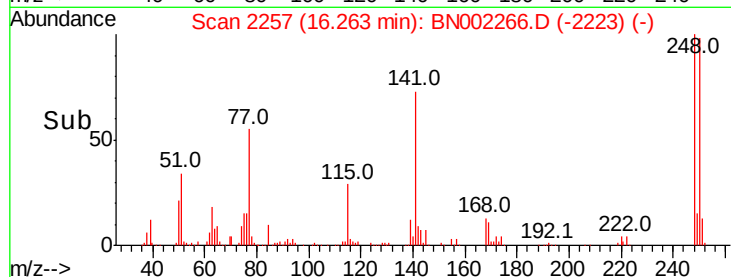
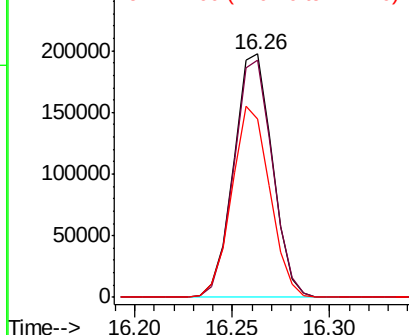


Abundance

Ion 248.00 (247.70 to 248.70): E

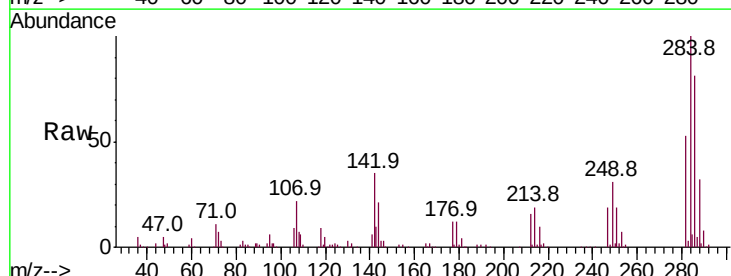
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 19.583 ng/ul
RT: 16.37 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	33.1	49.7
249	30.8	27.1	40.7

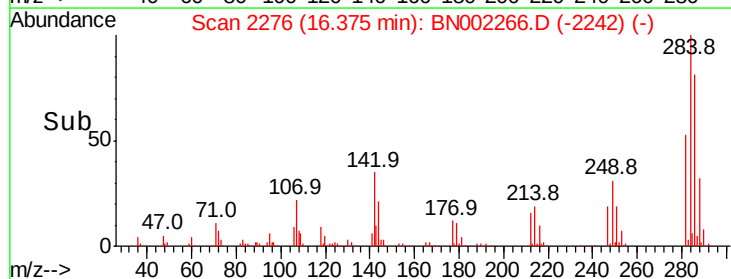
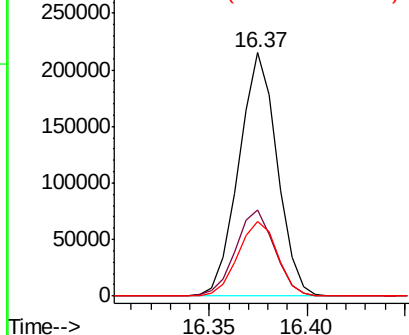


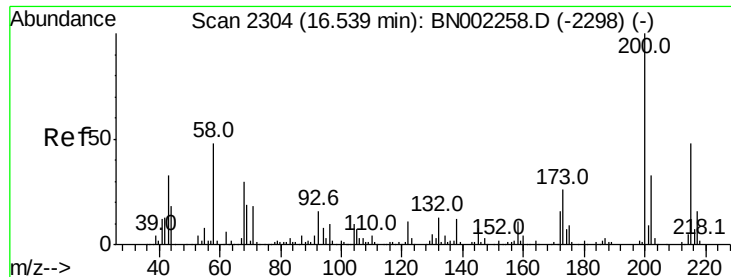
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

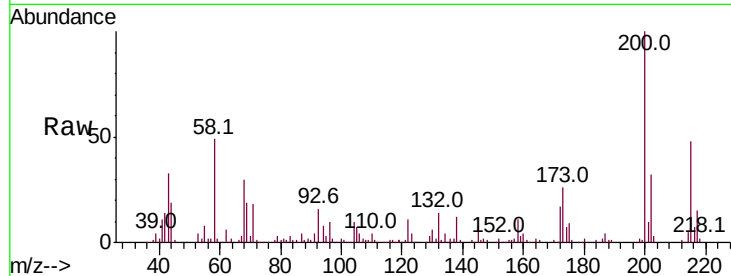




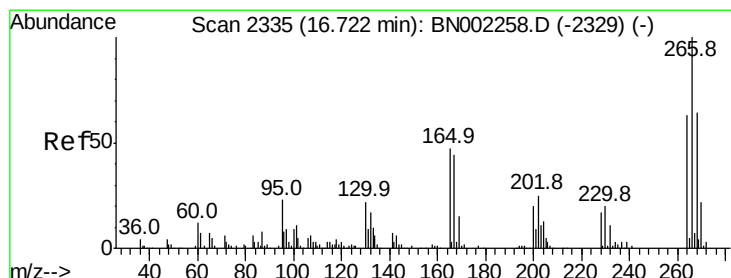
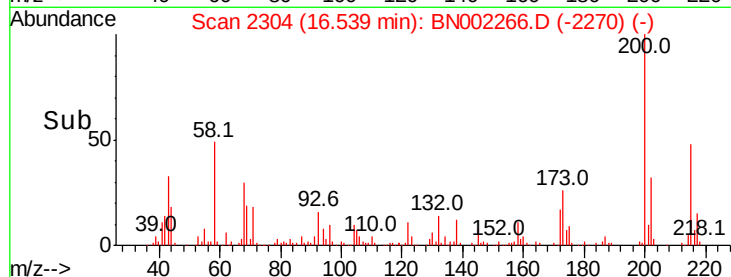
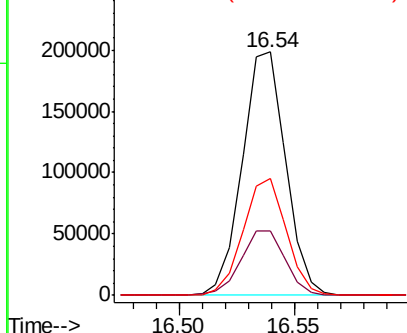
#67
Atrazine
Concen: 19.275 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.6	32.4
215	48.1	37.0	55.4

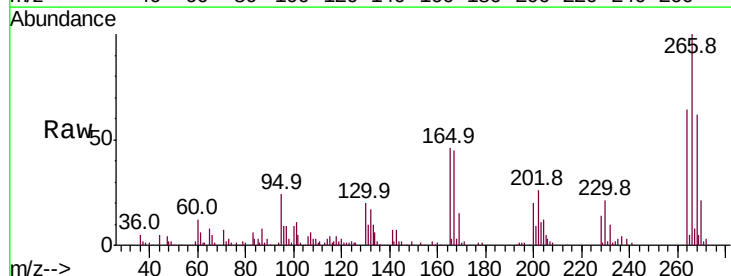


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

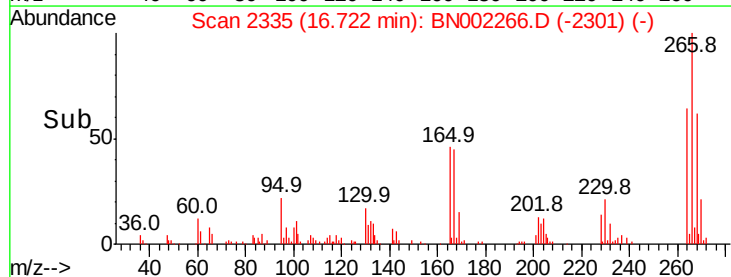
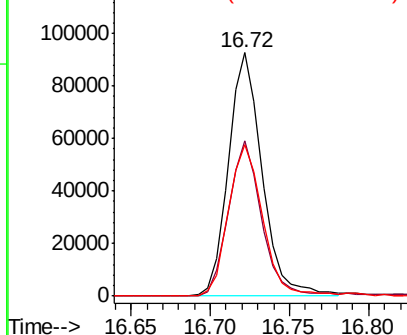


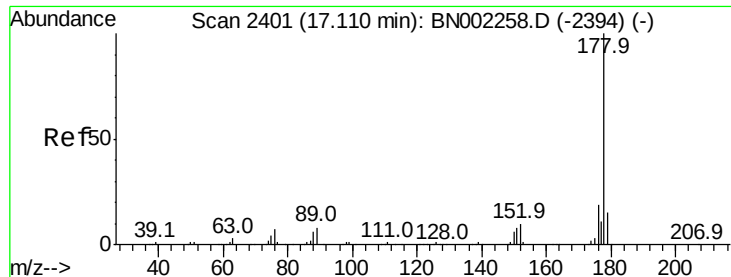
#68
Pentachlorophenol
Concen: 16.069 ng/ul
RT: 16.72 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.5	75.7
268	62.0	50.9	76.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.266 ng/ul

RT: 17.11 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

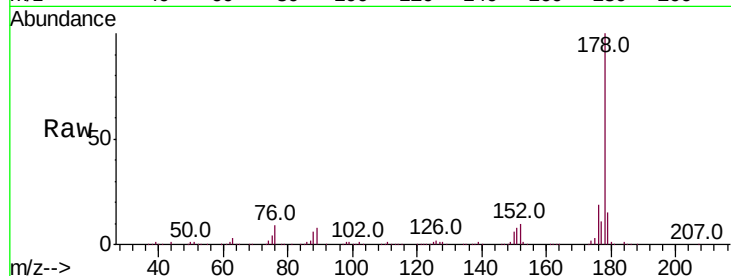
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1328804

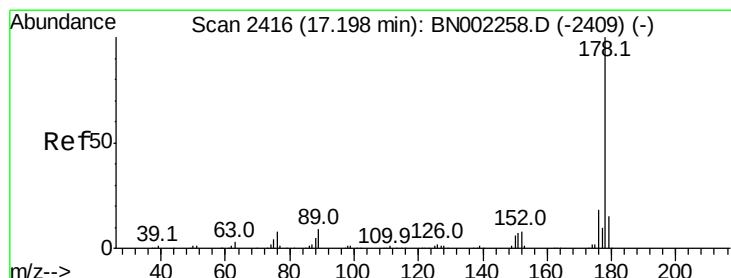
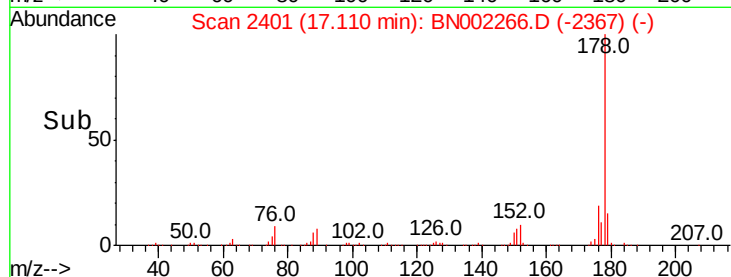
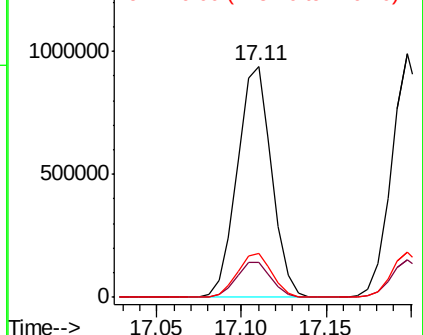
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.0	15.6	23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.249 ng/ul

RT: 17.20 min Scan# 2416

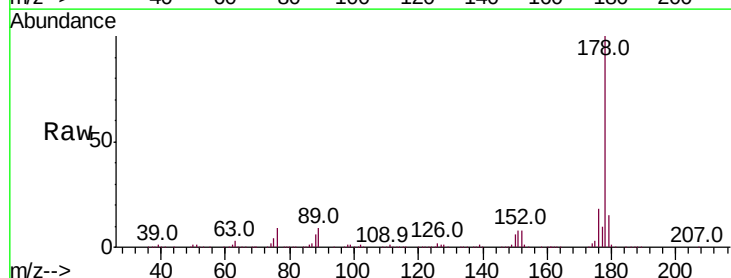
Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Tgt Ion:178 Resp: 1352102

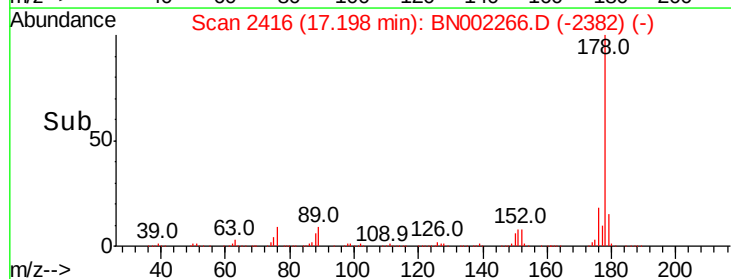
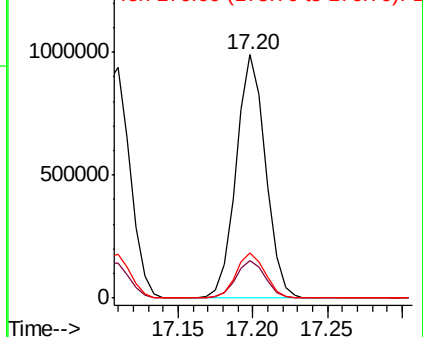
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.4	14.8	22.2

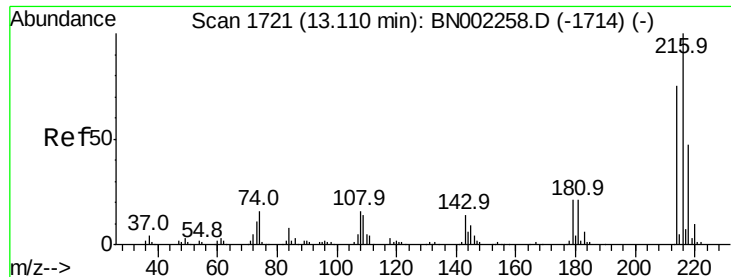


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.254 ng/uL

RT: 13.11 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

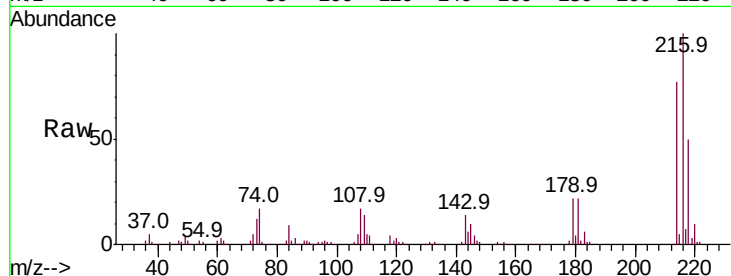
Tot Ion:216 Resp: 425850

Ion Ratio Lower Upper

216 100

214 77.0 62.5 93.7

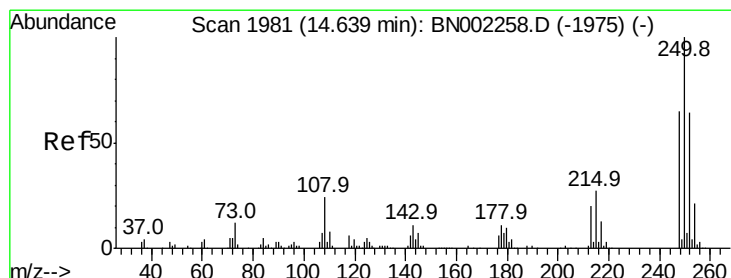
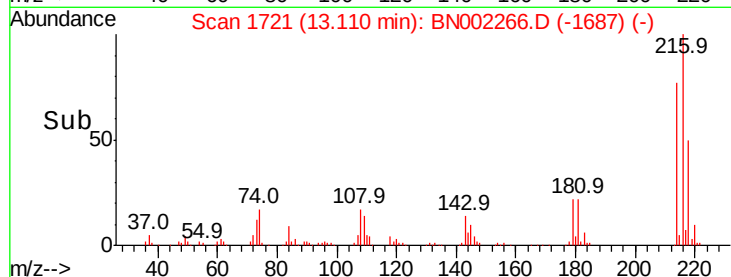
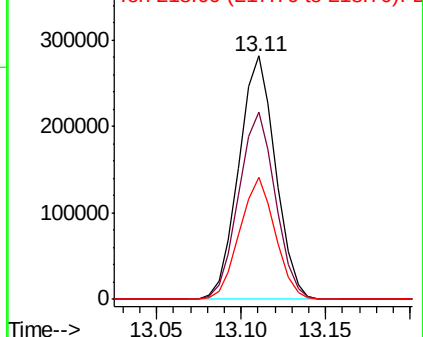
218 50.1 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 21.449 ng/uL

RT: 14.64 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

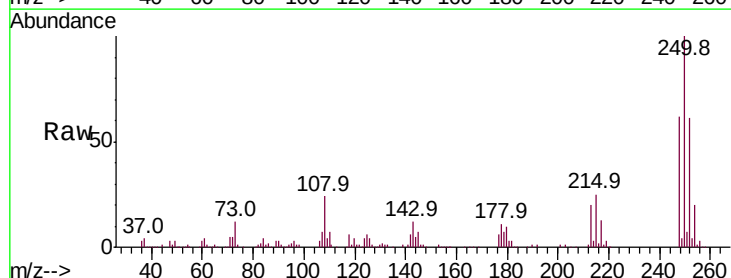
Tgt Ion:250 Resp: 367406

Ion Ratio Lower Upper

250 100

248 61.9 50.6 75.8

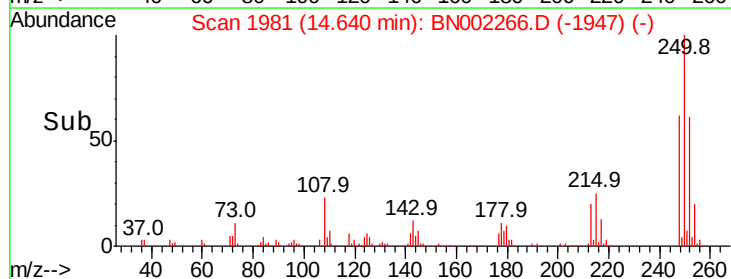
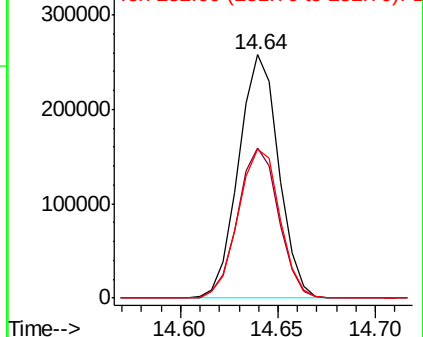
252 61.0 51.4 77.0

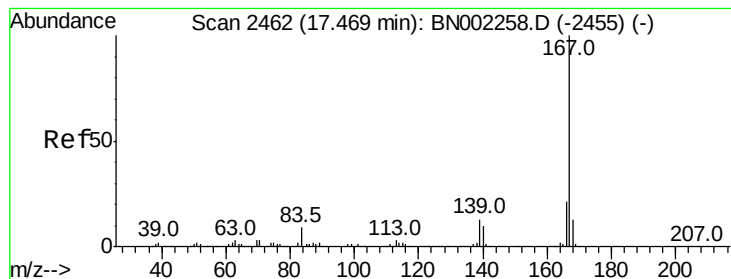


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.685 ng/ul

RT: 17.47 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampled :

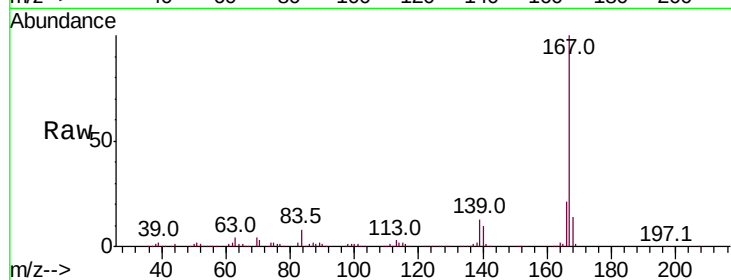
Tot Ion:167 Resp: 1110268

Ion Ratio Lower Upper

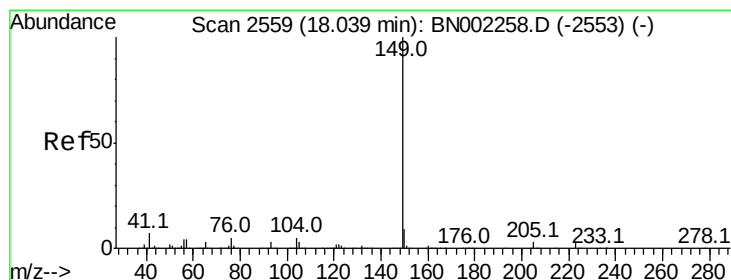
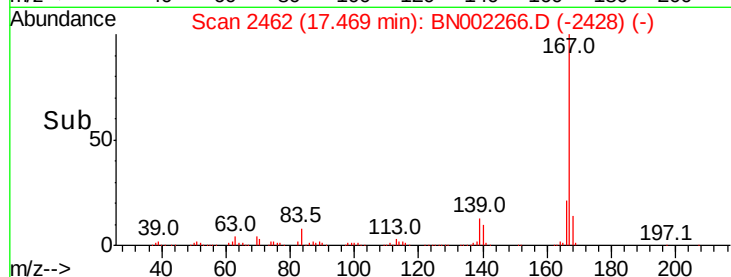
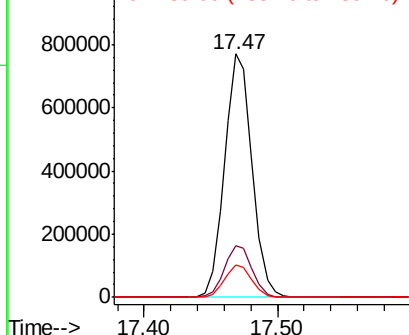
167 100

166 21.4 17.0 25.6

139 13.3 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 18.299 ng/ul

RT: 18.04 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

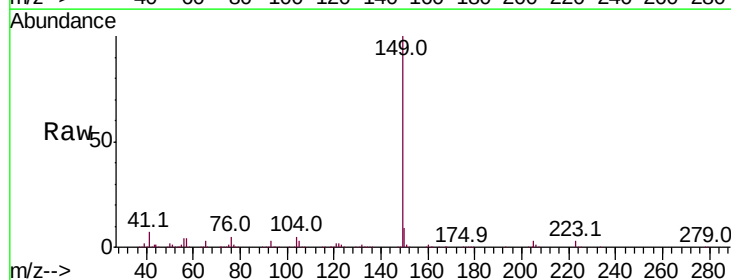
Tgt Ion:149 Resp: 1437646

Ion Ratio Lower Upper

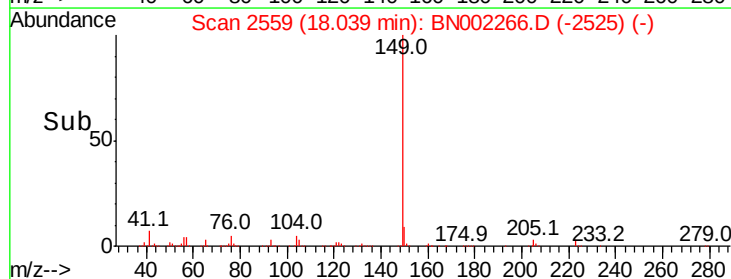
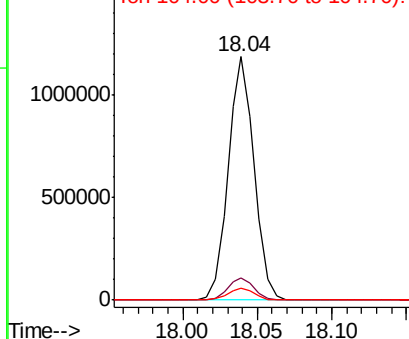
149 100

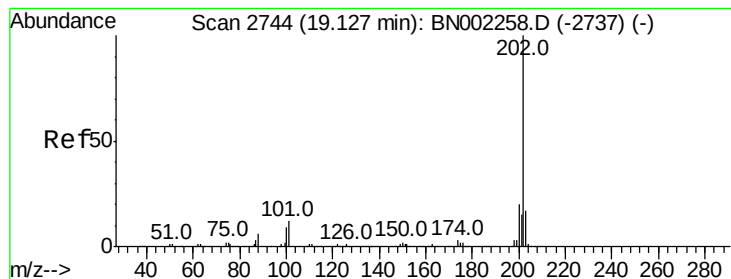
150 9.2 7.4 11.0

104 5.0 4.0 6.0



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





#76

Fluoranthene

Concen: 17.648 ng/ul

RT: 19.13 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

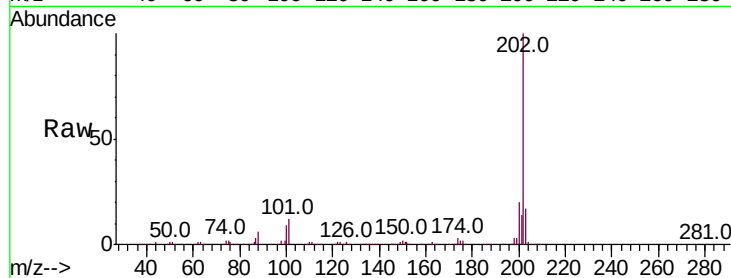
Tot Ion:202 Resp: 1291701

Ion Ratio Lower Upper

202 100

101 11.5 8.8 13.2

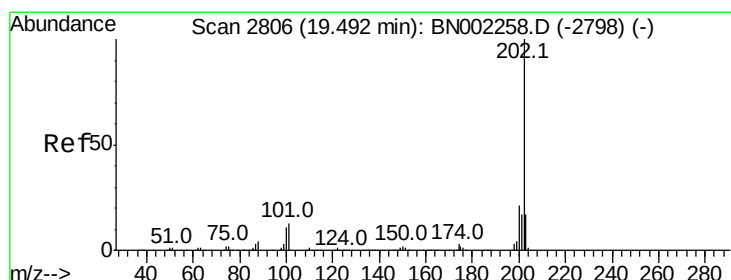
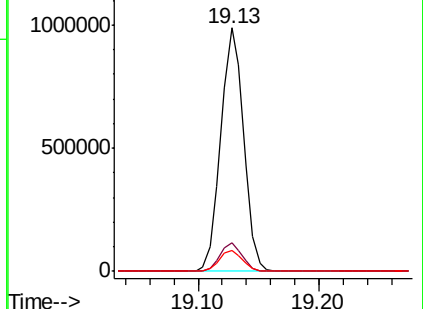
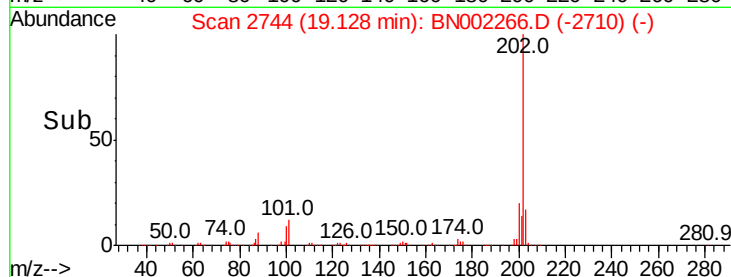
100 8.5 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 23.105 ng/ul

RT: 19.49 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

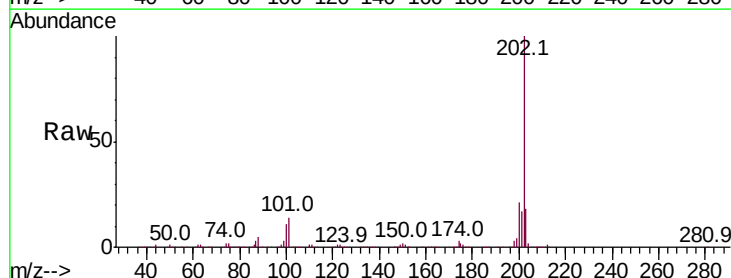
Tgt Ion:202 Resp: 1278656

Ion Ratio Lower Upper

202 100

101 13.6 10.2 15.2

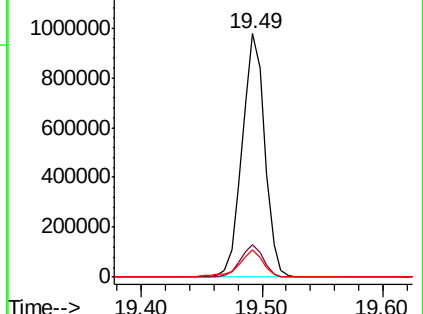
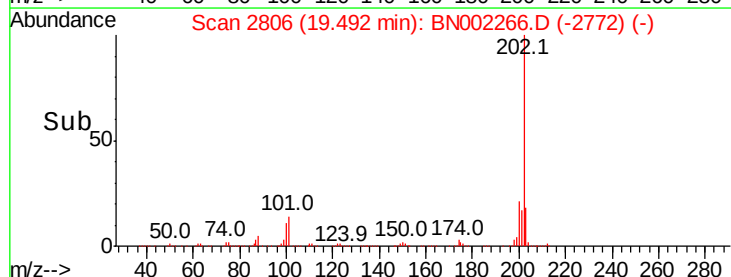
100 11.1 8.5 12.7

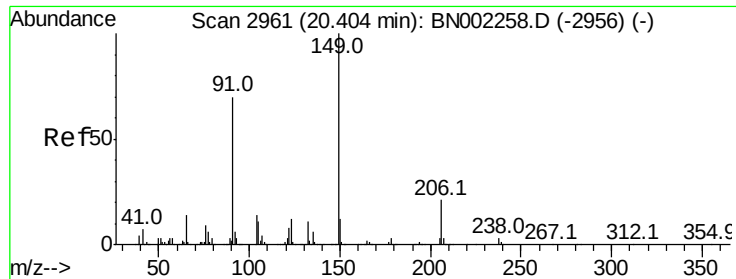


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

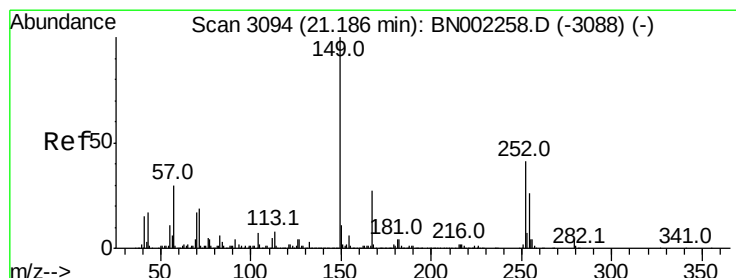
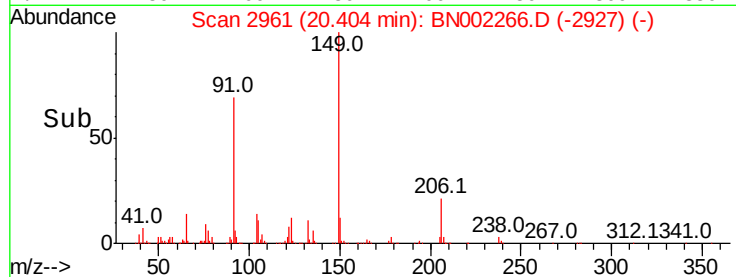
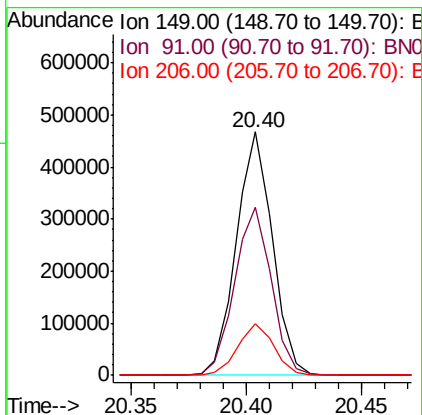
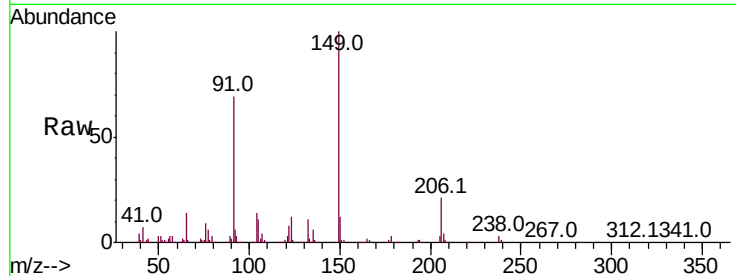




#80
Butylbenzylphthalate
Concen: 19.333 ng/ul
RT: 20.40 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

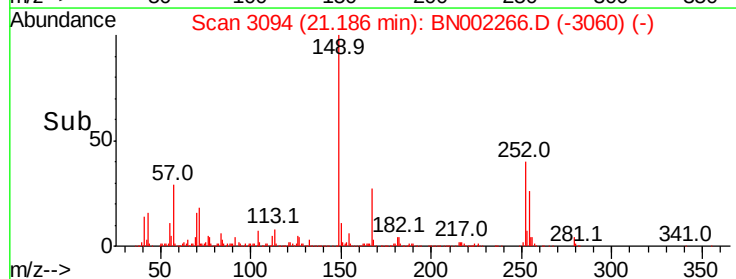
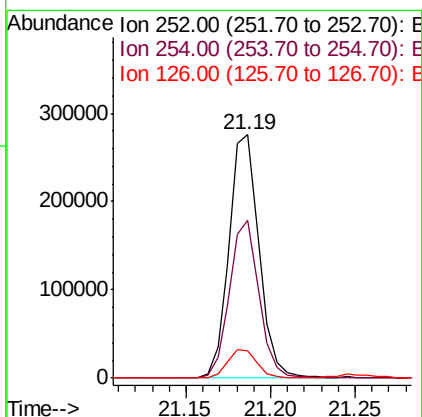
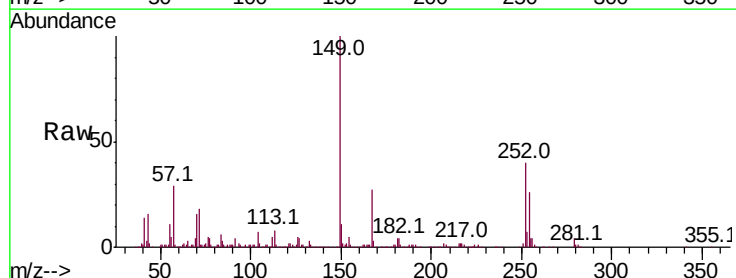
Instrument :
BNA_N
ClientSampleId :

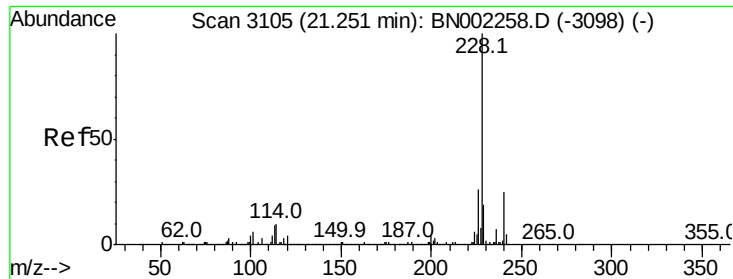
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	53.4	80.2
206	21.0	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 18.662 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.2	78.2
126	11.2	9.4	14.2

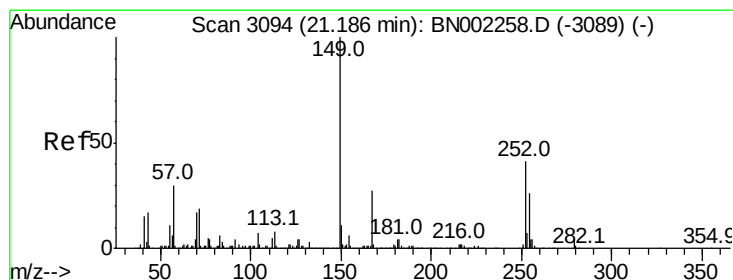
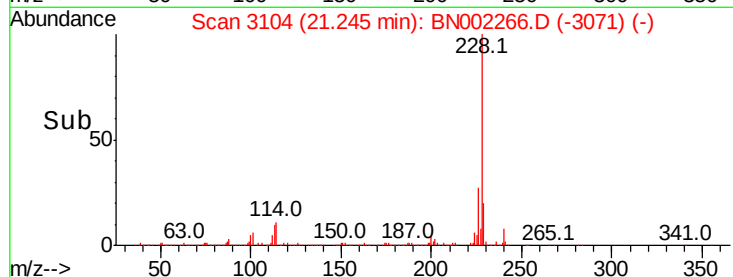
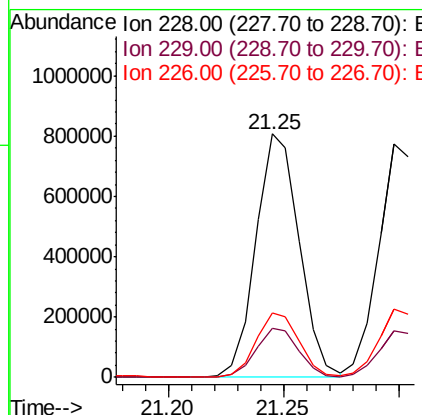
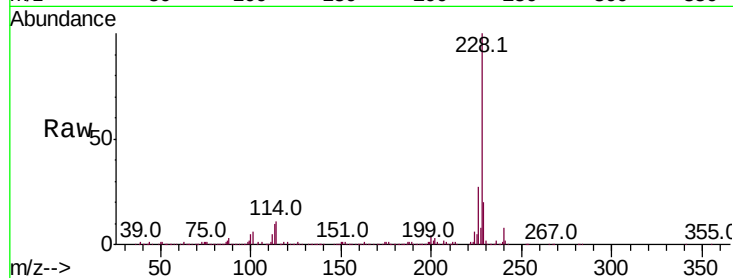




#82
Benzo(a)anthracene
Concen: 19.203 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

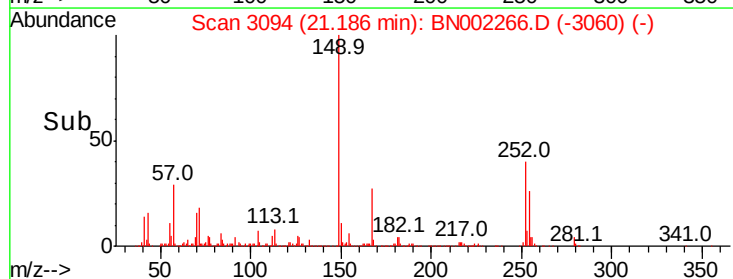
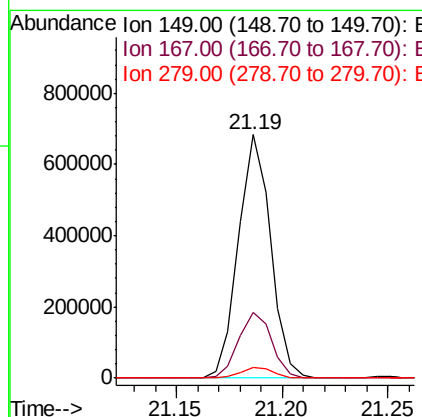
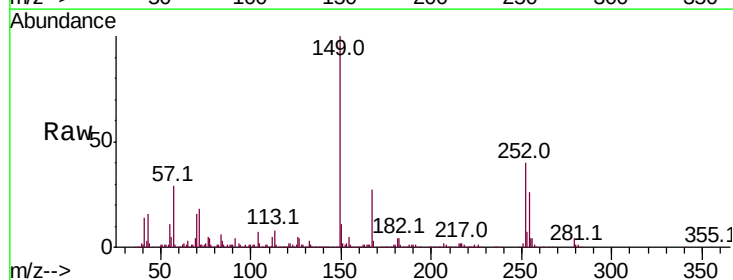
Instrument :
BNA_N
ClientSampleId :

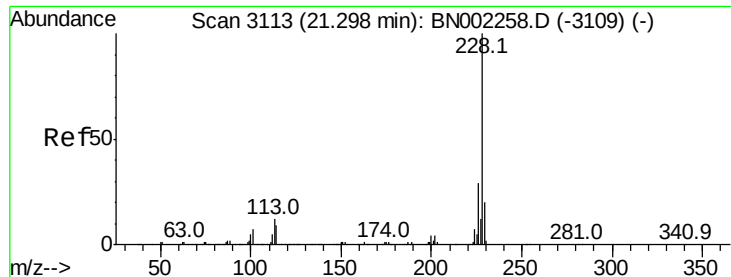
Tot Ion:228 Resp: 1054854
Ion Ratio Lower Upper
228 100
229 20.2 15.7 23.5
226 26.5 21.8 32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 19.374 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BN002266.D
Acq: 09 Aug 2018 16:59

Tgt Ion:149 Resp: 721065
Ion Ratio Lower Upper
149 100
167 27.0 21.6 32.4
279 4.2 3.0 4.4





#84

Chrysene

Concen: 19.101 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

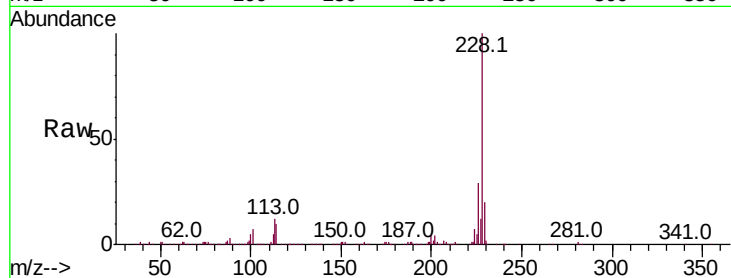
Tot Ion:228 Resp: 977929

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

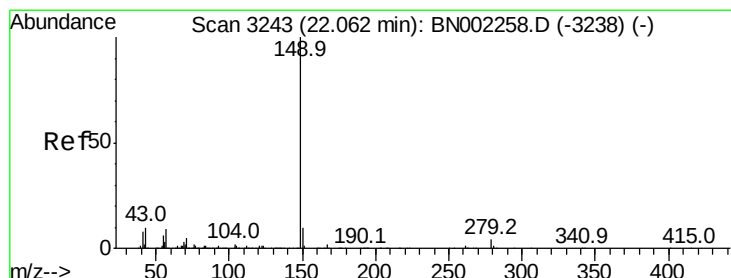
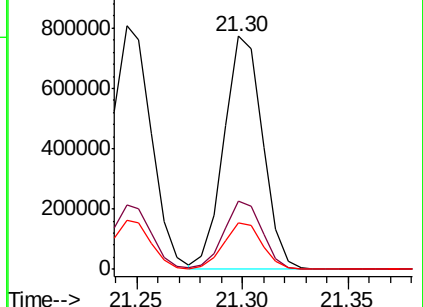
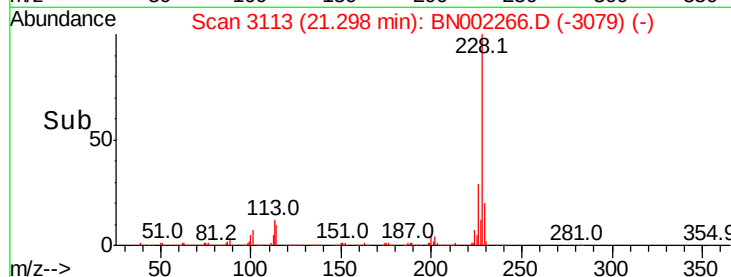
229 20.1 15.6 23.4



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



#86

Di-n-octyl phthalate

Concen: 19.933 ng/ul

RT: 22.06 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

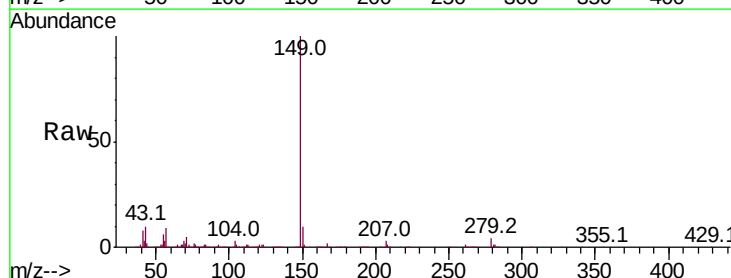
Tgt Ion:149 Resp: 1122785

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

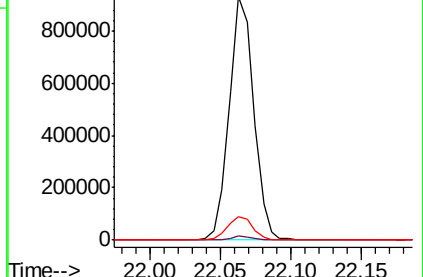
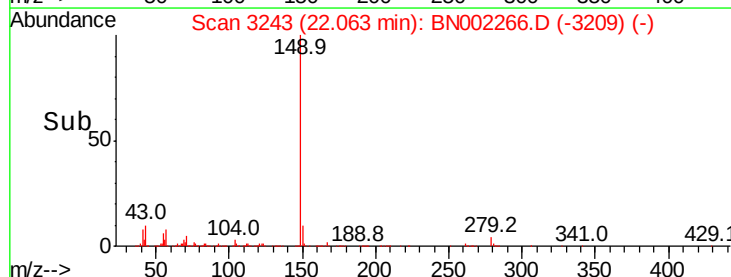
43 9.9 5.6 8.4#

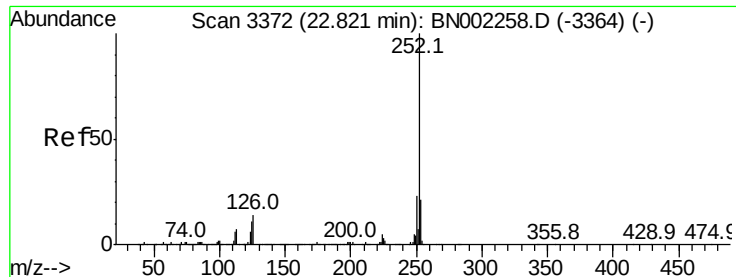


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 18.673 ng/ul

RT: 22.82 min Scan# 3372

Delta R.T. 0.00 min

Lab File: BN002266.D

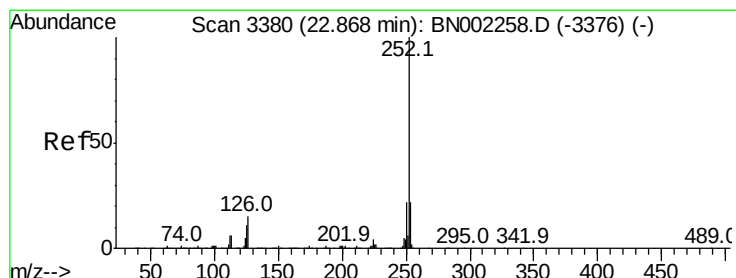
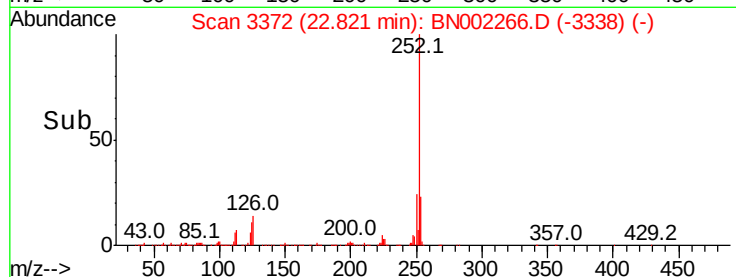
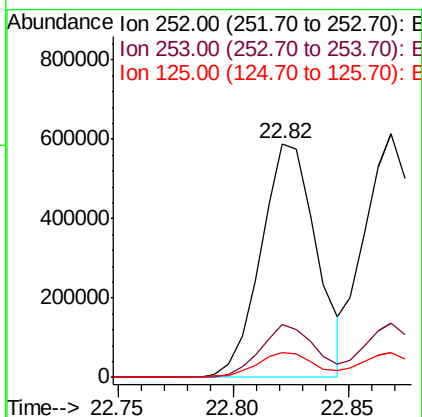
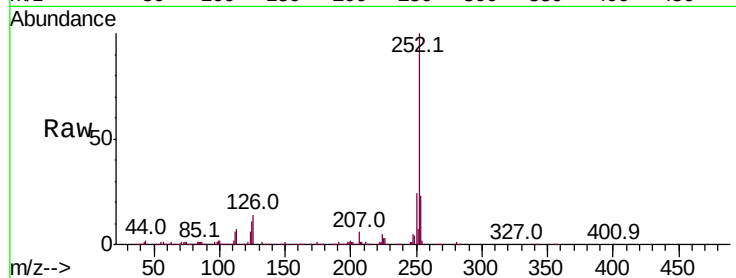
Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

Tot Ion:252	Resp:	985639
Ion Ratio	Lower	Upper
252	100	
253	22.7	17.5 26.3
125	10.7	8.5 12.7



#88

Benzo(k)fluoranthene

Concen: 19.353 ng/ul

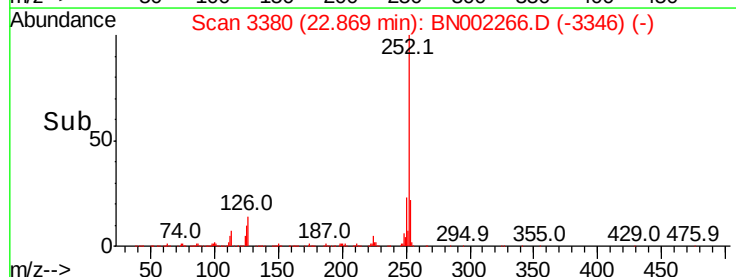
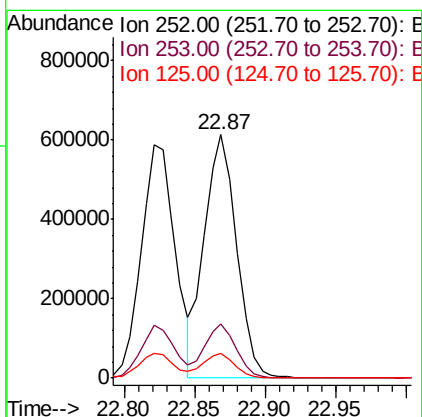
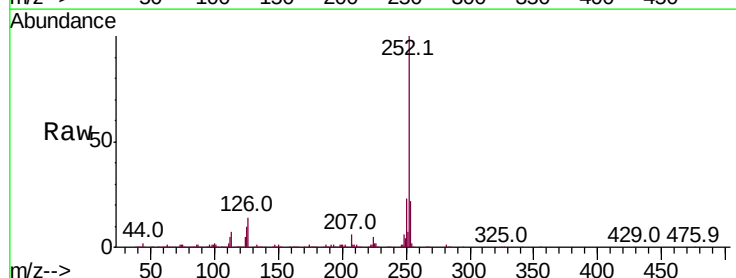
RT: 22.87 min Scan# 3380

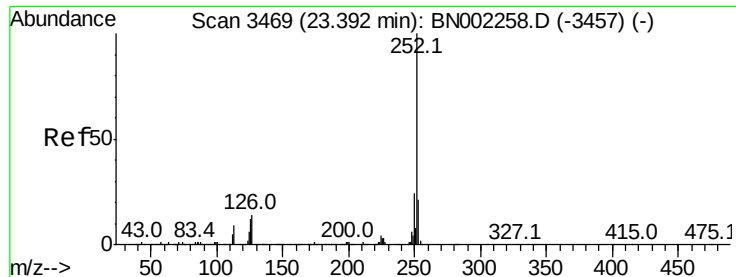
Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Tgt Ion:252	Resp:	970472
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.3 25.9
125	10.2	8.2 12.2





#90

Benzo(a)pyrene

Concen: 19.172 ng/ul

RT: 23.39 min Scan# 3469

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

Instrument :

BNA_N

ClientSampleId :

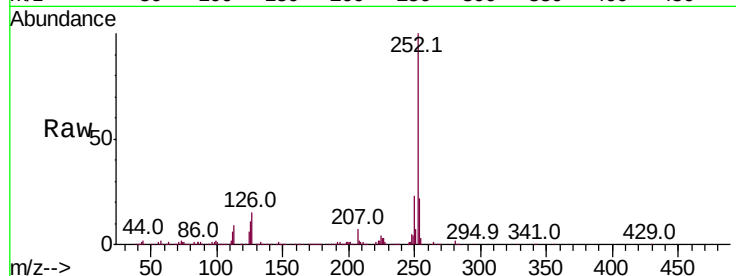
Tot Ion:252 Resp: 961567

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

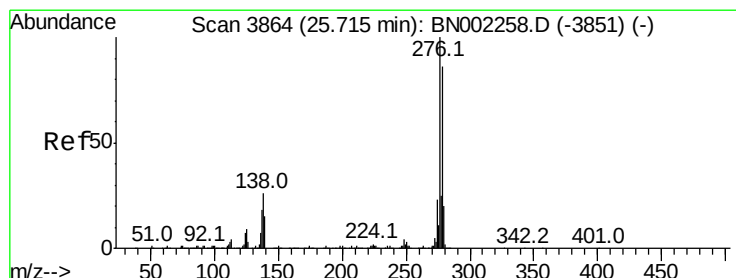
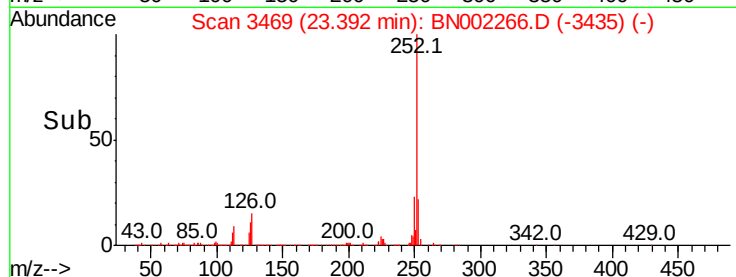
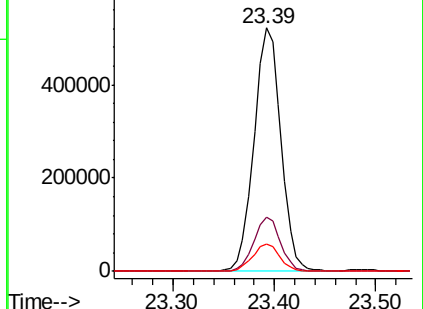
125 11.2 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.890 ng/ul

RT: 25.72 min Scan# 3864

Delta R.T. 0.00 min

Lab File: BN002266.D

Acq: 09 Aug 2018 16:59

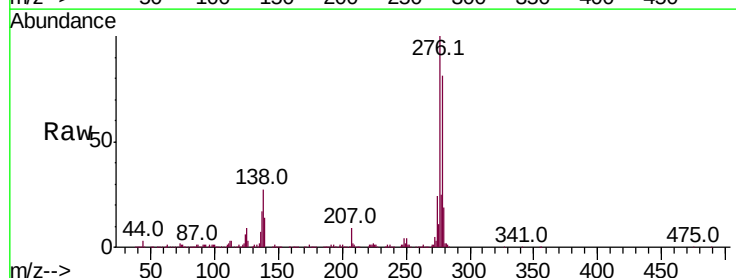
Tgt Ion:276 Resp: 1153175

Ion Ratio Lower Upper

276 100

138 27.0 22.3 33.5

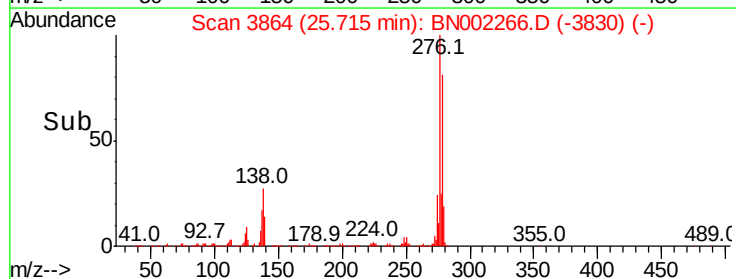
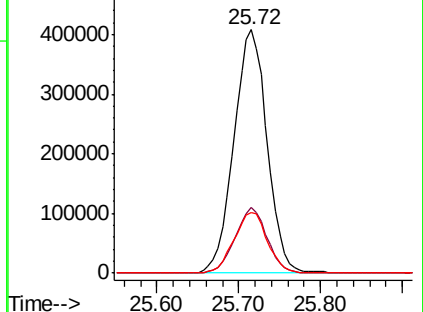
277 25.1 20.2 30.2

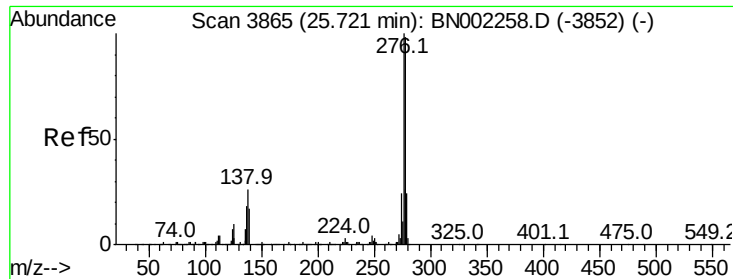


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



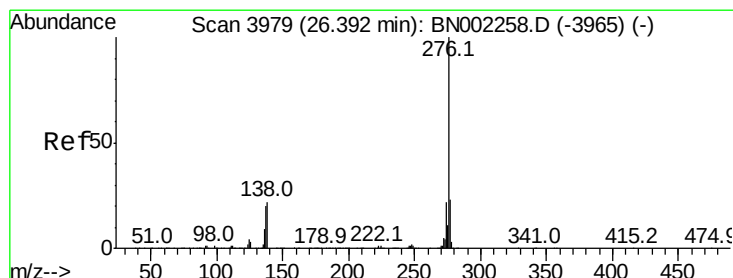
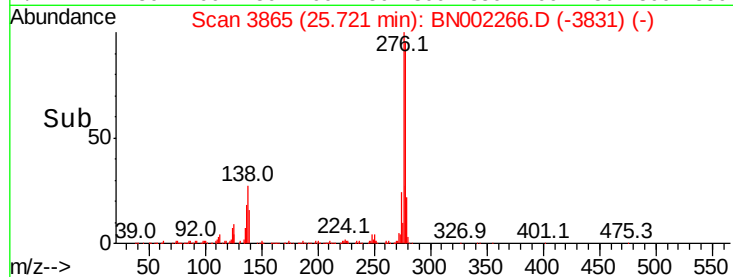
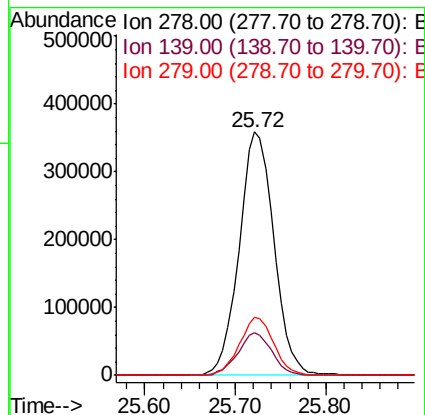
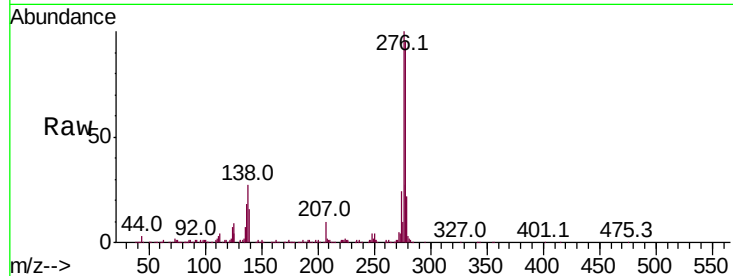


#92

Dibenzo(a,h)anthracene
 Concen: 19.703 ng/ul
 RT: 25.72 min Scan# 3865
 Delta R.T. 0.00 min
 Lab File: BN002266.D
 Acq: 09 Aug 2018 16:59

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.9	20.9
279	23.6	19.0	28.4



#93

Benzo(g,h,i)perylene
 Concen: 19.511 ng/ul
 RT: 26.39 min Scan# 3979
 Delta R.T. 0.00 min
 Lab File: BN002266.D
 Acq: 09 Aug 2018 16:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.9	28.3
277	24.5	19.2	28.8

