

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002768.D
 Acq On : 19 Sep 2018 00:26
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 19 02:10:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	145738	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	621056	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	328562	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	647797	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	592235	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	602767	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	24475	7.75	ng/uL	0.00
5) Phenol-d5	6.83	99	240899	19.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	151803	19.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	200114	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	186632	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	92832	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	105545	19.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	188401	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	230052	20.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	500016	19.44	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	667081	19.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	69541	16.35	ng/ul	0.00
57) Fluorene-d10	15.28	176	434675	19.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	73550	18.15	ng/ul	0.00
70) Anthracene-d10	17.13	188	614952	19.88	ng/ul	0.00
78) Pyrene-d10	19.43	212	594553	19.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	615904	19.41	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	27393	7.756	ng/uL 96
4) Benzaldehyde	6.80	77	152664	22.563	ng/ul 98
6) Phenol	6.86	94	246699	19.768	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.08	93	190143	19.809	ng/ul 98
10) 2-Chlorophenol	7.22	128	199673	19.752	ng/ul 98
11) 2-Methylphenol	8.09	108	183099	19.538	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	298054	19.825	ng/ul 99
14) Acetophenone	8.46	105	292587	19.813	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.45	70	147624	19.892	ng/ul 97
16) 4-Methylphenol	8.42	108	196412	19.760	ng/ul 99
17) Hexachloroethane	8.70	117	79300	19.513	ng/ul 97
20) Nitrobenzene	8.84	77	216810	19.389	ng/ul 100
21) Isophorone	9.35	82	398609	19.322	ng/ul 99
23) 2-Nitrophenol	9.54	139	111814	19.836	ng/ul 97
24) 2,4-Dimethylphenol	9.61	107	212910	19.155	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.84	93	251728	19.392	ng/ul 98
27) 2,4-Dichlorophenol	10.08	162	183752	19.265	ng/ul 93
28) Naphthalene	10.46	128	624269	19.503	ng/ul 99
30) 4-Chloroaniline	10.59	127	229947	20.200	ng/ul 97
31) Hexachlorobutadiene	10.75	225	116596	19.137	ng/ul 94
32) Caprolactam	11.34	113	40710	13.896	ng/ul 97
33) 4-Chloro-3-methylphenol	11.72	107	183905	18.909	ng/ul 100
34) 2-Methylnaphthalene	12.08	142	438345	19.592	ng/ul 99

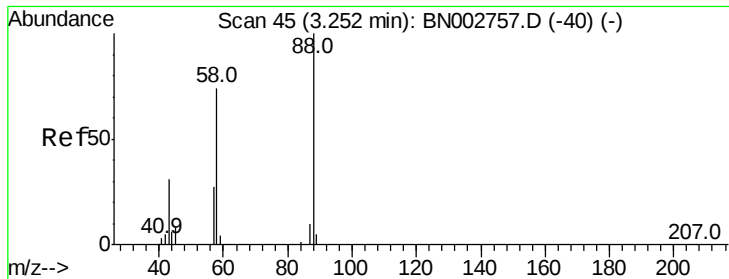
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002768.D
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 Operator : JU/SJ
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Quant Time: Sep 19 02:10:39 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	218005	19.973	ng/ul	99
37) Hexachlorocyclopentadiene	12.43	237	85076	17.418	ng/ul	98
38) 2,4,6-Trichlorophenol	12.71	196	133912	19.231	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	134289	18.414	ng/ul	100
40) 1,1'-Biphenyl	13.11	154	540058	19.956	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	419032	19.735	ng/ul	98
42) 2-Nitroaniline	13.36	65	111979	18.994	ng/ul	99
44) Dimethylphthalate	13.75	163	491774	19.592	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	98228	19.424	ng/ul	96
47) Acenaphthylene	14.00	152	629907	19.965	ng/ul	99
48) 3-Nitroaniline	14.20	138	94010	19.065	ng/ul	97
49) Acenaphthene	14.35	153	439075	19.647	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	39951	14.943	ng/ul	87
52) 4-Nitrophenol	14.53	109	46583	15.743	ng/ul	96
53) Dibenzofuran	14.69	168	603160	19.628	ng/ul	97
54) 2,4-Dinitrotoluene	14.67	165	138103	19.304	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.92	232	108214	18.746	ng/ul	97
56) Diethylphthalate	15.12	149	474746	19.305	ng/ul	100
58) Fluorene	15.33	166	480159	19.507	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.33	204	242368	19.691	ng/ul	97
60) 4-Nitroaniline	15.37	138	94656	18.106	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.44	198	76724	18.750	ng/ul	93
64) N-Nitrosodiphenylamine	15.55	169	407093	20.252	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	142676	20.089	ng/ul	98
66) Hexachlorobenzene	16.35	284	154332	19.892	ng/ul	95
67) Atrazine	16.50	200	134435	19.553	ng/ul	98
68) Pentachlorophenol	16.70	266	57483	15.908	ng/ul	97
69) Phenanthrene	17.07	178	702797	19.691	ng/ul	99
71) Anthracene	17.17	178	717612	19.830	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	227003	20.512	ng/uL	99
73) Pentachlorobenzene	14.60	250	199020	20.141	ng/uL	98
74) Carbazole	17.45	167	606542	19.531	ng/ul	99
75) Di-n-butylphthalate	18.00	149	723911	19.428	ng/ul	100
76) Fluoranthene	19.10	202	737676	19.375	ng/ul	99
79) Pvrene	19.46	202	745380	19.035	ng/ul	97
80) Butylbenzylphthalate	20.37	149	295895	18.159	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.16	252	226903	18.971	ng/ul	98
82) Benzo(a)anthracene	21.22	228	703165	19.086	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	433879	18.342	ng/ul	100
84) Chrysene	21.27	228	661950	19.169	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	723542	18.160	ng/ul	99
87) Benzo(b)fluoranthene	22.79	252	701347	19.052	ng/ul	99
88) Benzo(k)fluoranthene	22.83	252	677156	19.717	ng/ul	99
90) Benzo(a)pyrene	23.35	252	675586	19.412	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.66	276	824934	20.022	ng/ul	98
92) Dibenzo(a,h)anthracene	25.67	278	686343	19.770	ng/ul	99
93) Benzo(g,h,i)perylene	26.33	276	688061	19.978	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.756 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampled :

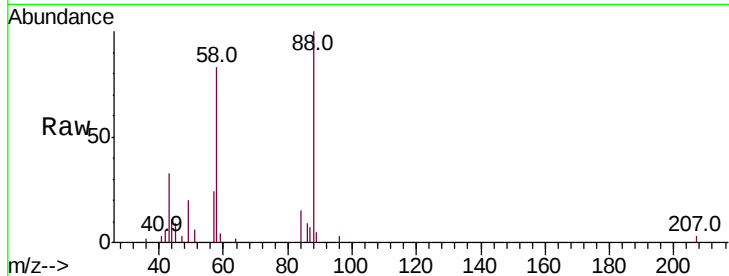
Tot Ion: 88 Resp: 27393

Ion Ratio Lower Upper

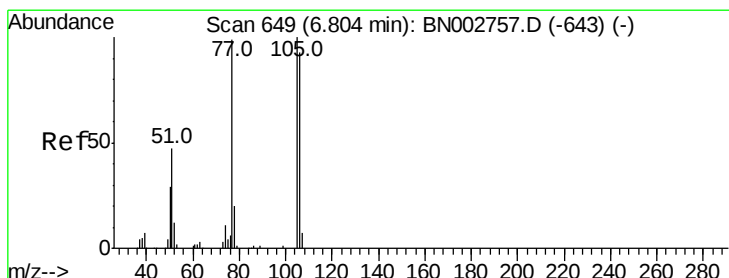
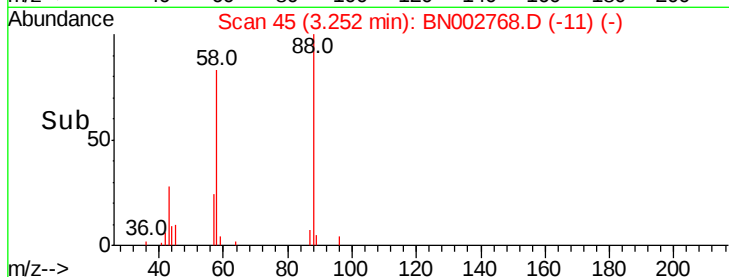
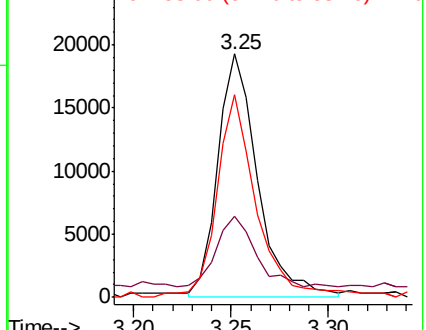
88 100

43 28.7 25.7 38.5

58 81.8 67.4 101.0



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: 22.563 ng/uL

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

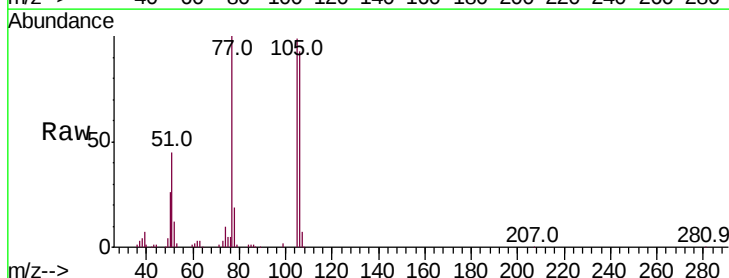
Tgt Ion: 77 Resp: 152664

Ion Ratio Lower Upper

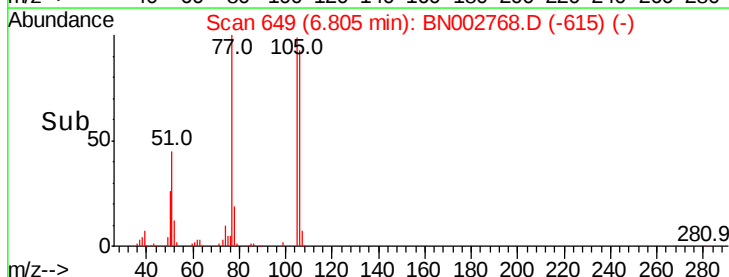
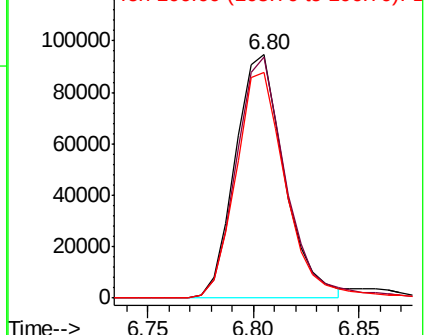
77 100

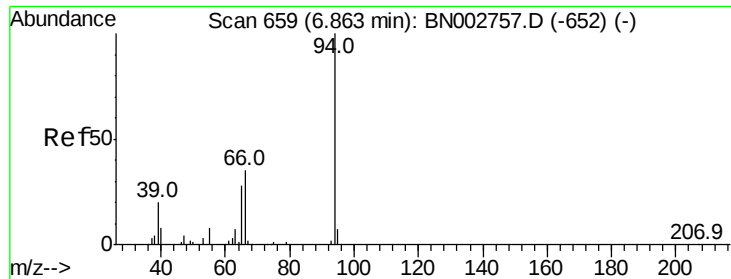
105 98.9 76.2 114.4

106 92.9 74.2 111.2



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: 19.768 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. -0.01 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampleId :

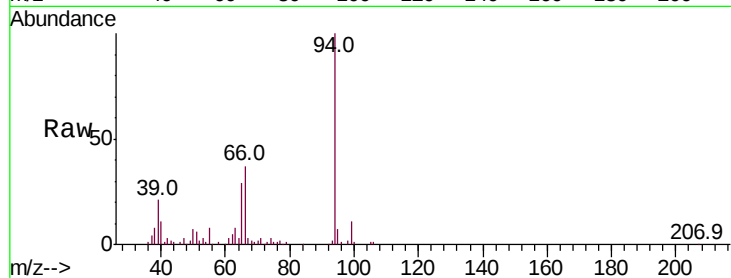
Tot Ion: 94 Resp: 246699

Ion Ratio Lower Upper

94 100

65 28.6 23.1 34.7

66 37.2 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN002757.D (-652) (-)

Ion 65.00 (64.70 to 65.70): BN002757.D (-652) (-)

Ion 66.00 (65.70 to 66.70): BN002757.D (-652) (-)

6.86

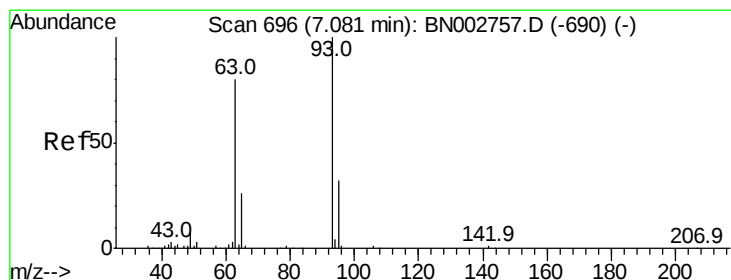
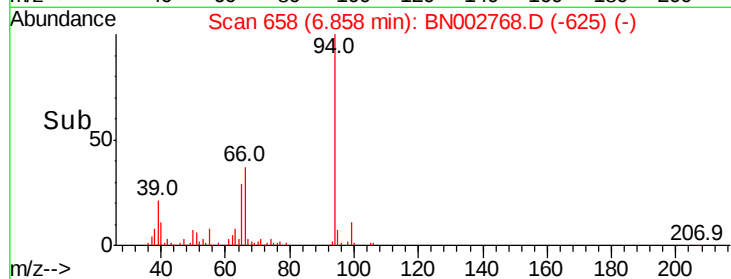
150000

100000

50000

0

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.809 ng/ul

RT: 7.08 min Scan# 696

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

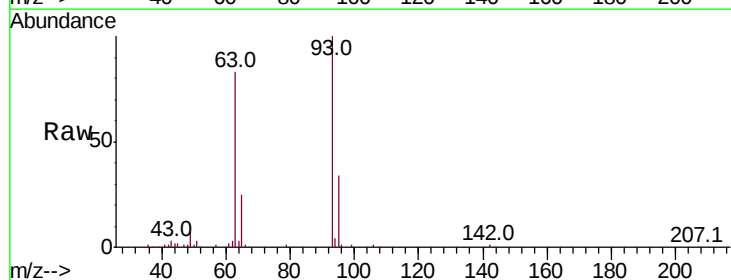
Tgt Ion: 93 Resp: 190143

Ion Ratio Lower Upper

93 100

63 83.2 64.2 96.4

95 33.7 26.8 40.2



Abundance Ion 93.00 (92.70 to 93.70): BN002757.D (-690) (-)

Ion 63.00 (62.70 to 63.70): BN002757.D (-690) (-)

Ion 95.00 (94.70 to 95.70): BN002757.D (-690) (-)

7.08

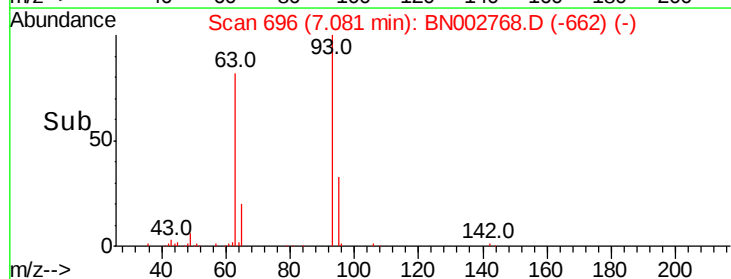
150000

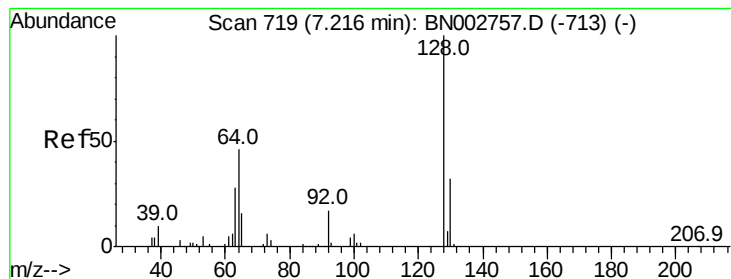
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50000

0

Time-->





#10

2-Chlorophenol

Concen: 19.752 ng/ul

RT: 7.22 min Scan# 719

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampleId :

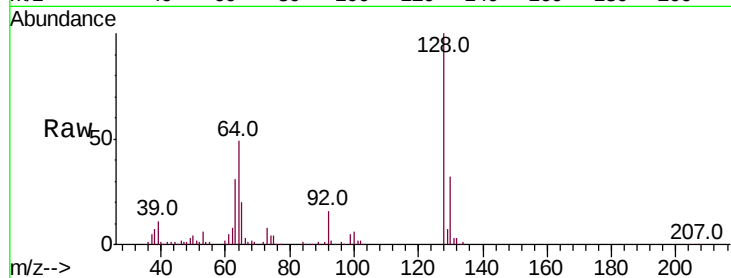
Tot Ion:128 Resp: 199673

Ion Ratio Lower Upper

128 100

64 48.6 40.4 60.6

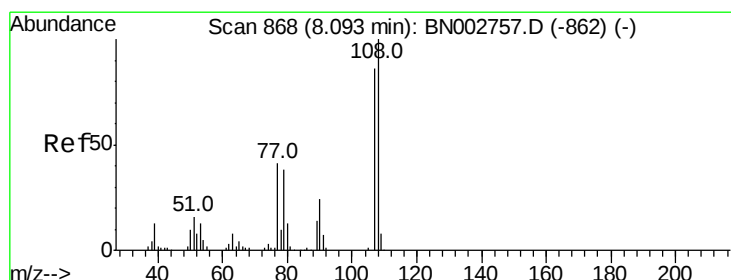
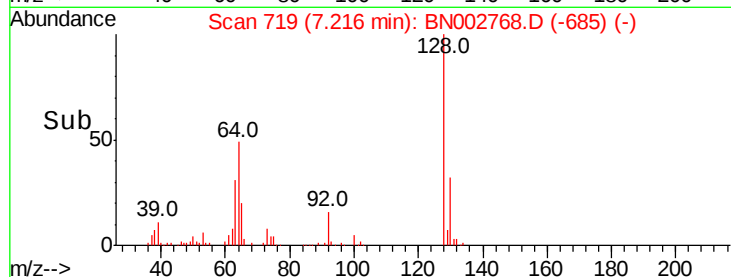
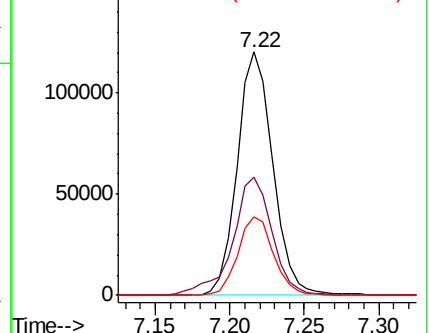
130 32.4 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.538 ng/ul

RT: 8.09 min Scan# 868

Delta R.T. 0.00 min

Lab File: BN002768.D

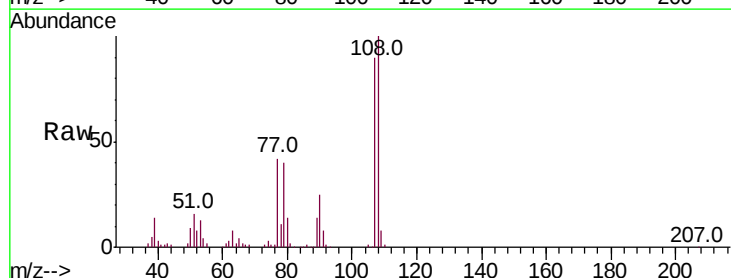
Acq: 19 Sep 2018 00:26

Tgt Ion:108 Resp: 183099

Ion Ratio Lower Upper

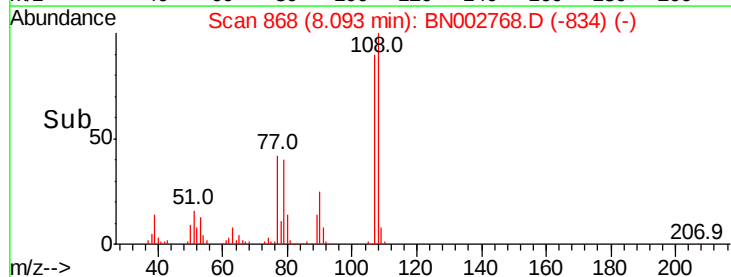
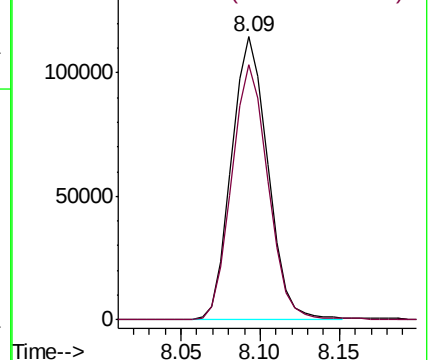
108 100

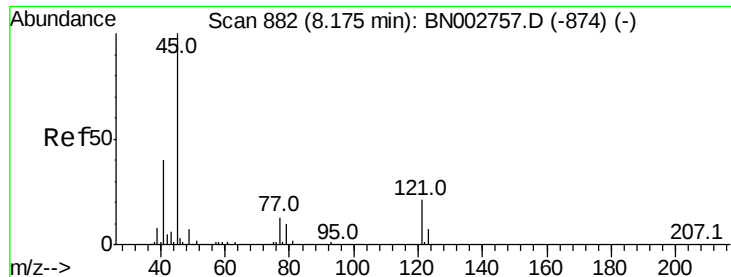
107 90.0 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

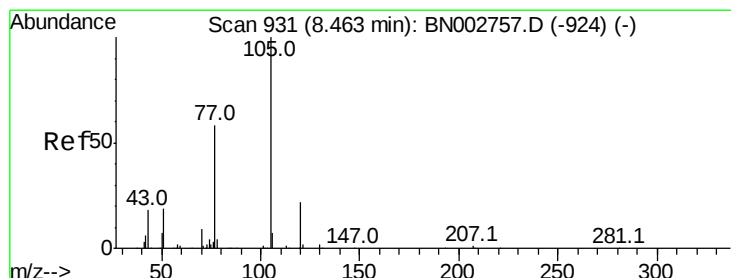
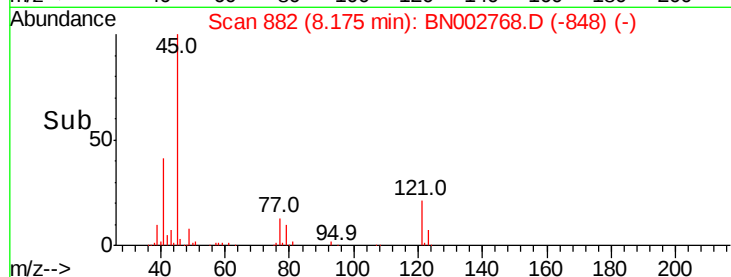
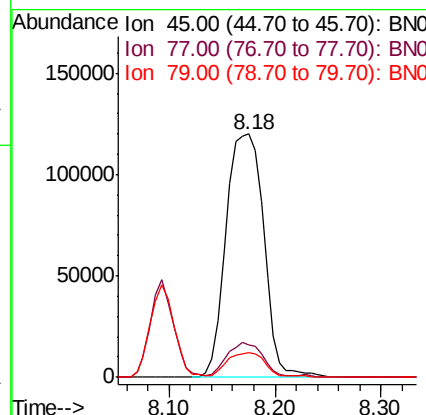
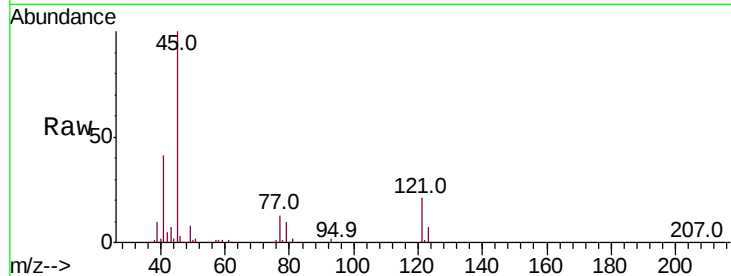




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.825 ng/ul
 RT: 8.18 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

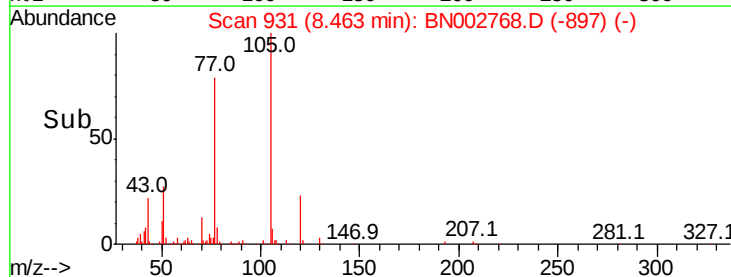
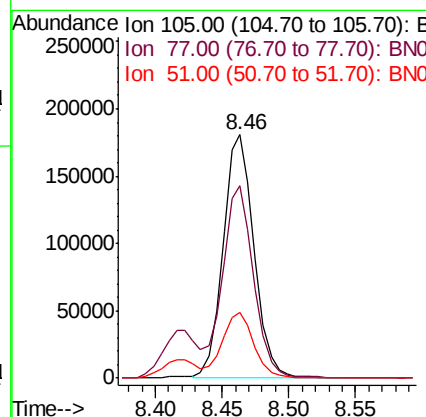
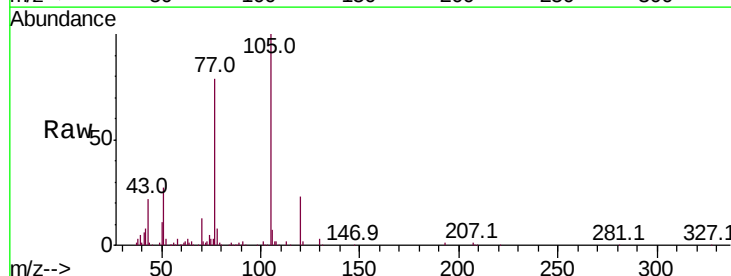
Instrument :
 BNA_N
 ClientSampleId :

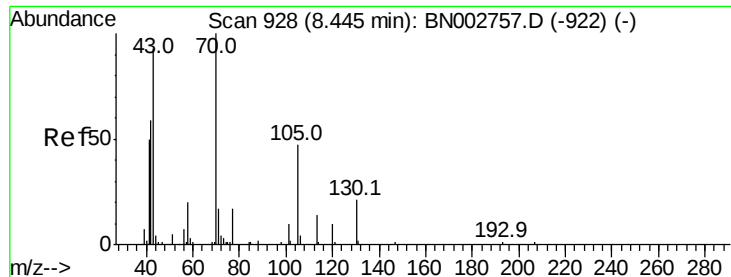
Tot Ion: 45 Resp: 298054
 Ion Ratio Lower Upper
 45 100
 77 13.4 11.3 16.9
 79 10.4 8.2 12.2



#14
 Acetophenone
 Concen: 19.813 ng/ul
 RT: 8.46 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

Tgt Ion: 105 Resp: 292587
 Ion Ratio Lower Upper
 105 100
 77 78.8 62.9 94.3
 51 27.0 21.9 32.9





#15

N-Nitroso-di-n-propylamine

Concen: 19.892 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 147624

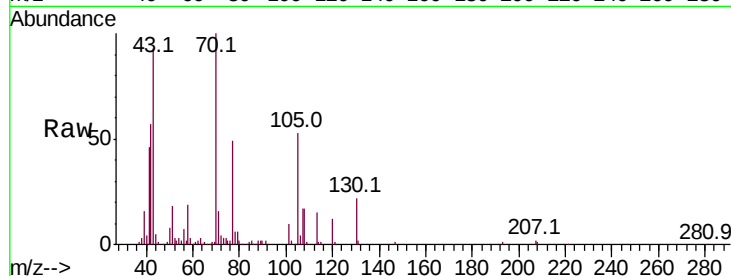
Ion Ratio Lower Upper

70 100

42 57.5 47.7 71.5

101 10.0 8.0 12.0

130 22.3 16.0 24.0

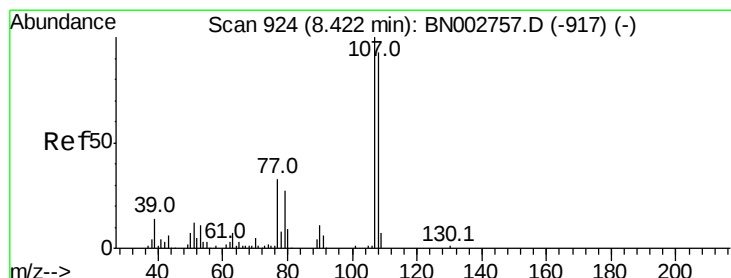
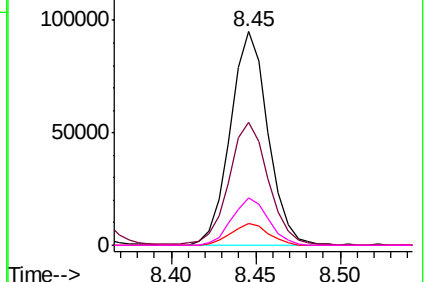
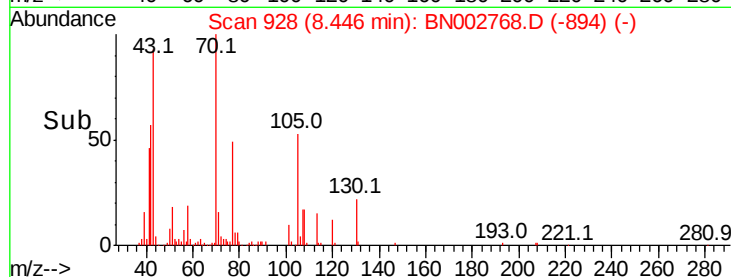


Abundance Ion 70.00 (69.70 to 70.70): BN002757.D (-922) (-)

Ion 42.00 (41.70 to 42.70): BN002757.D (-922) (-)

Ion 101.00 (100.70 to 101.70): BN002757.D (-922) (-)

Ion 130.00 (129.70 to 130.70): BN002757.D (-922) (-)



#16

4-Methylphenol

Concen: 19.760 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. 0.00 min

Lab File: BN002768.D

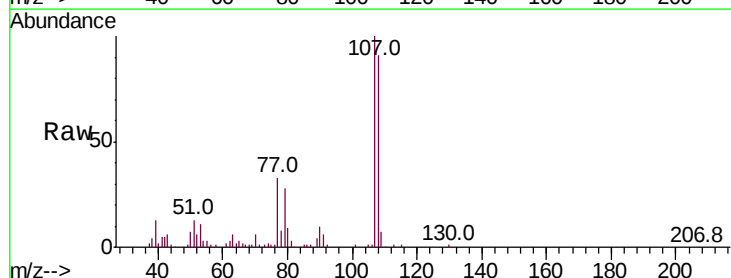
Acq: 19 Sep 2018 00:26

Tgt Ion: 108 Resp: 196412

Ion Ratio Lower Upper

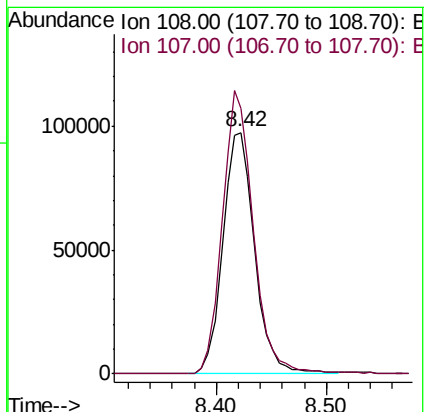
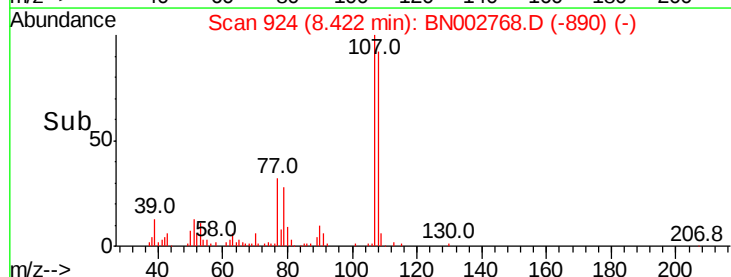
108 100

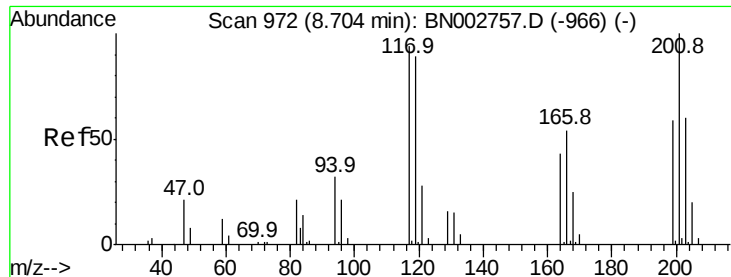
107 110.0 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): BN002757.D (-917) (-)

Ion 107.00 (106.70 to 107.70): BN002757.D (-917) (-)

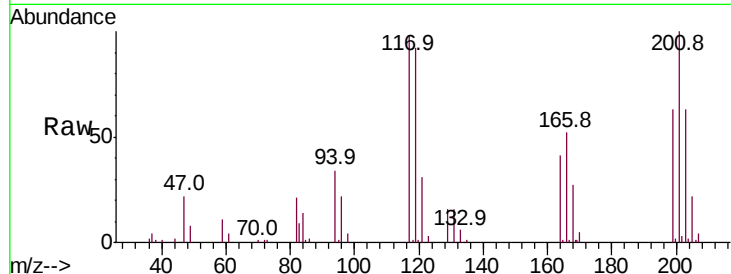




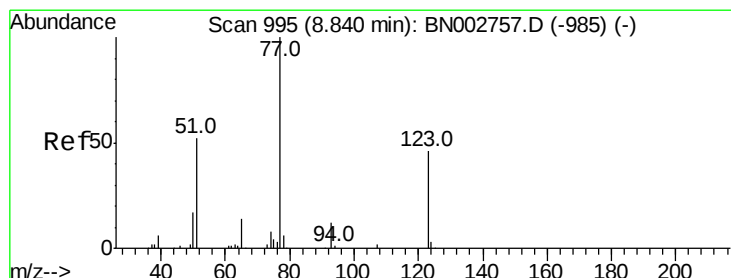
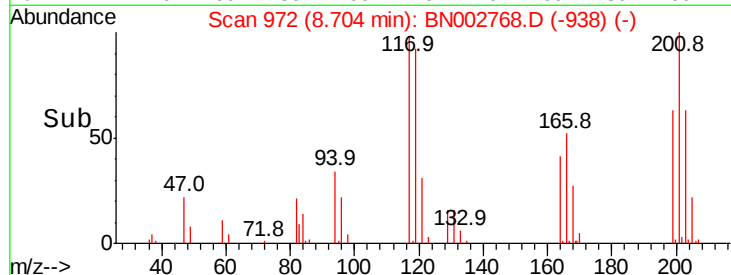
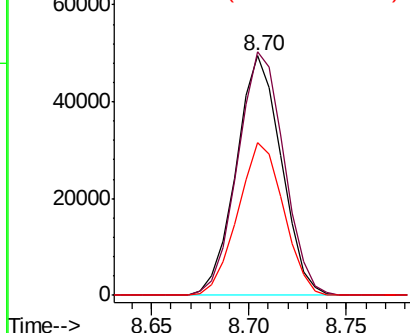
#17
Hexachloroethane
Concen: 19.513 ng/ul
RT: 8.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 79300
Ion Ratio Lower Upper
117 100
201 101.8 84.5 126.7
199 63.9 51.8 77.8

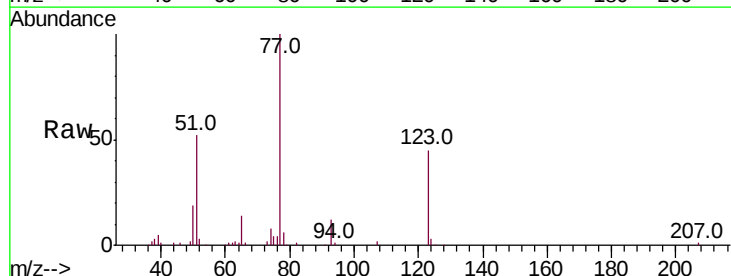


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

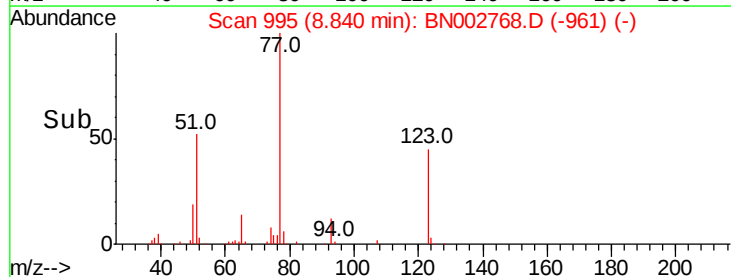
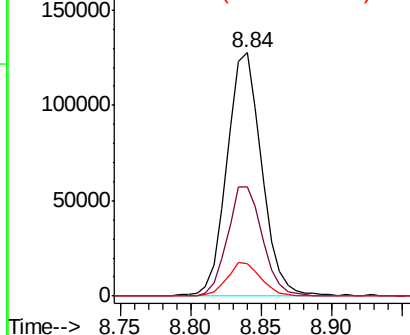


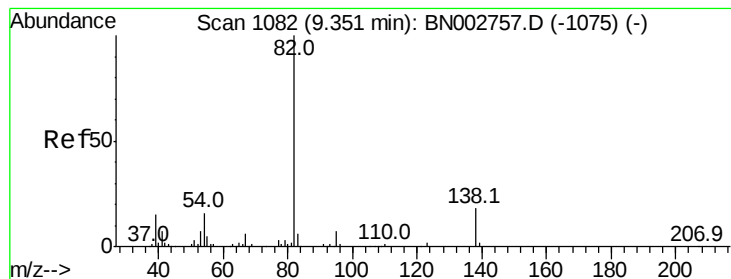
#20
Nitrobenzene
Concen: 19.389 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. 0.00 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Tgt Ion: 77 Resp: 216810
Ion Ratio Lower Upper
77 100
123 45.0 35.8 53.8
65 13.5 11.1 16.7



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: 19.322 ng/ul

RT: 9.35 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampleId :

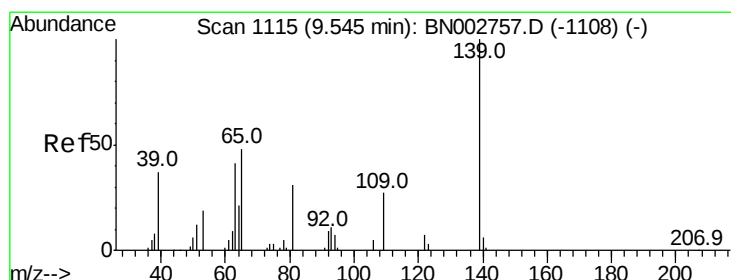
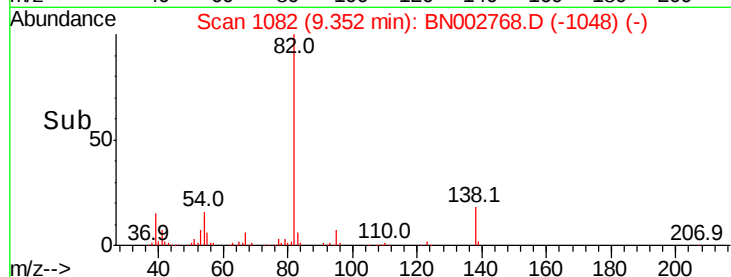
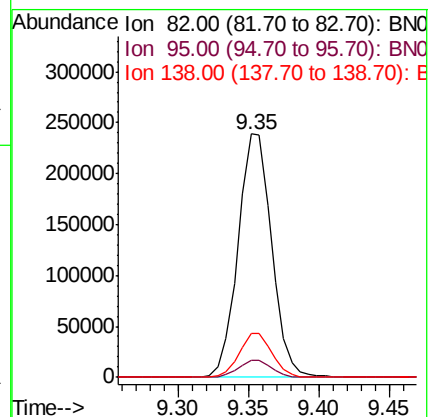
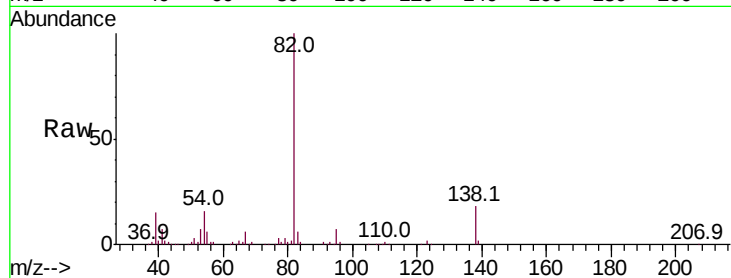
Tot Ion: 82 Resp: 398609

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 17.9 14.1 21.1



#23

2-Nitrophenol

Concen: 19.836 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

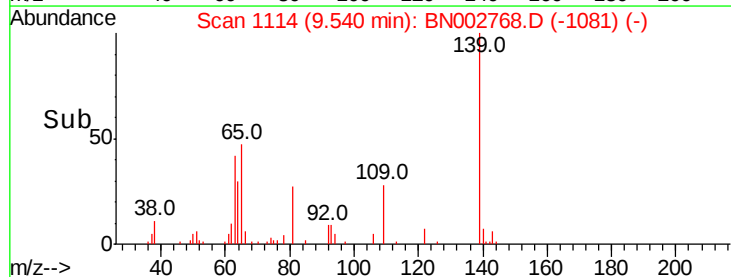
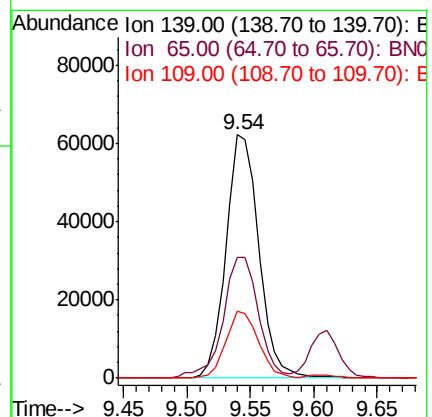
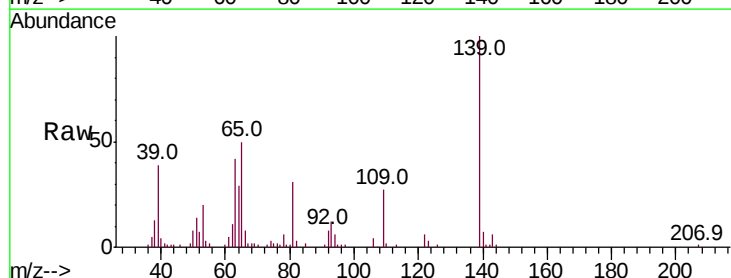
Tgt Ion: 139 Resp: 111814

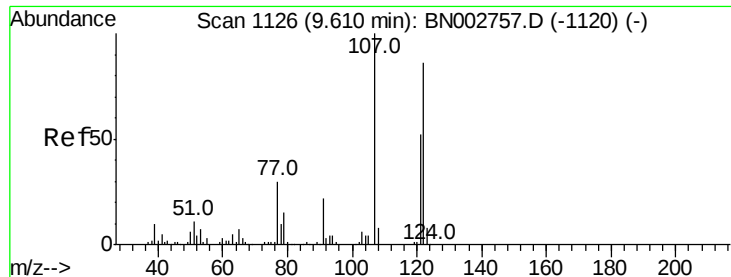
Ion Ratio Lower Upper

139 100

65 49.6 42.0 63.0

109 27.3 22.0 33.0

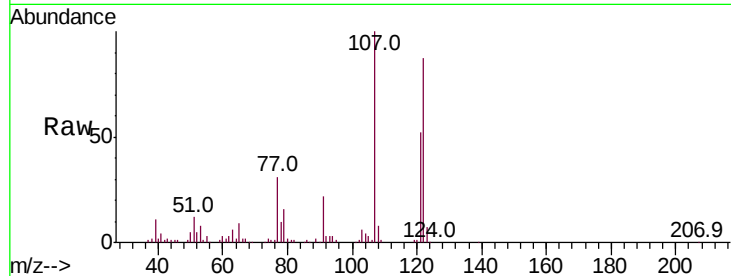




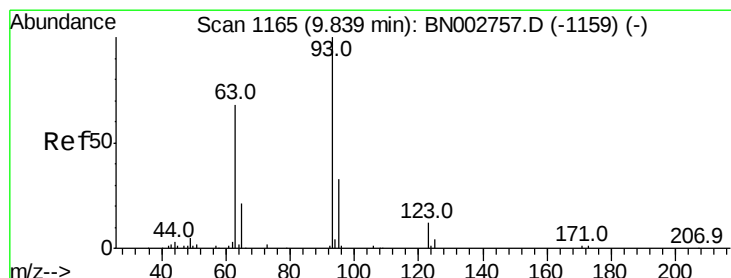
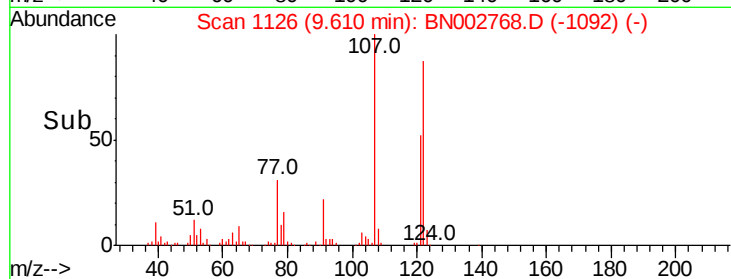
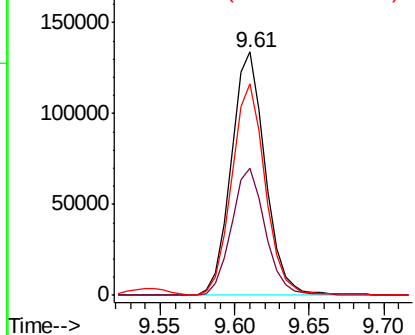
#24
 2,4-Dimethylphenol
 Concen: 19.155 ng/ul
 RT: 9.61 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 212910
 Ion Ratio Lower Upper
 107 100
 121 52.5 38.6 57.8
 122 87.0 67.8 101.8

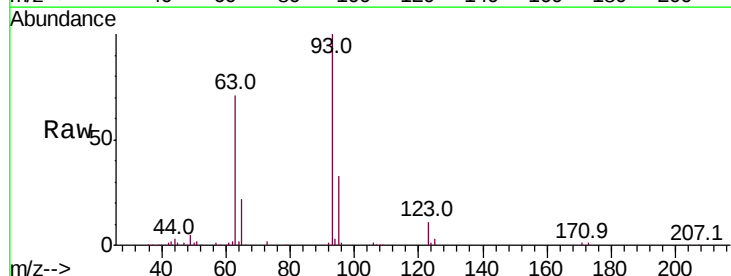


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

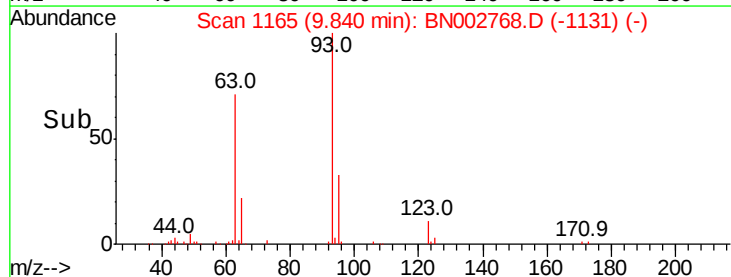
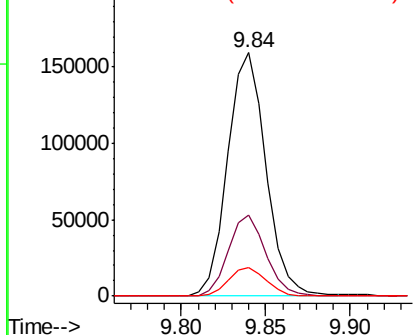


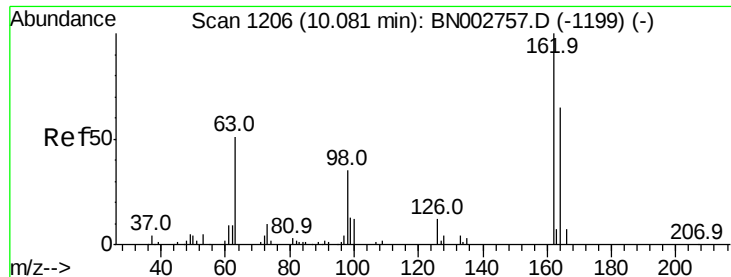
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.392 ng/ul
 RT: 9.84 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

Tgt Ion: 93 Resp: 251728
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.4 38.2
 123 11.5 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

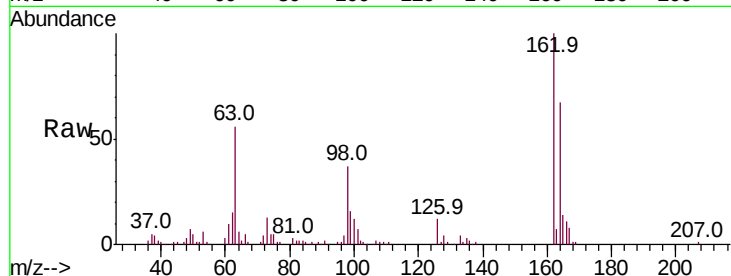




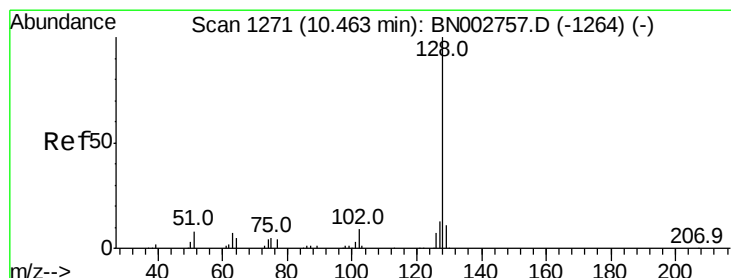
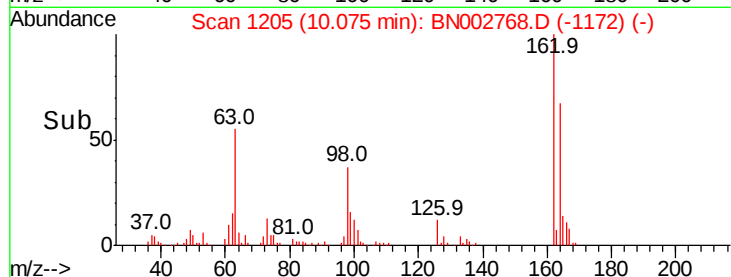
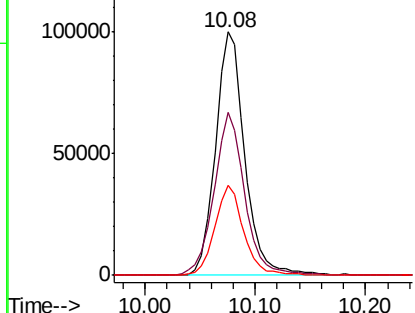
#27
2,4-Dichlorophenol
Concen: 19.265 ng/ul
RT: 10.08 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	48.6	73.0
98	37.0	26.6	40.0

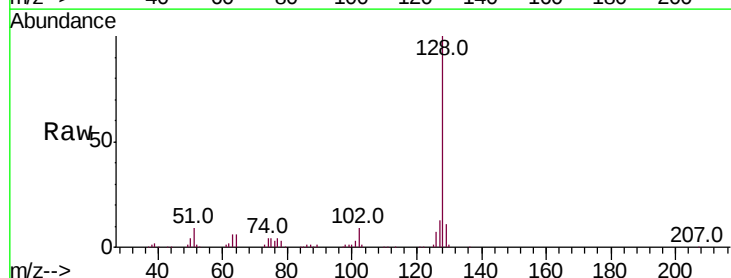


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

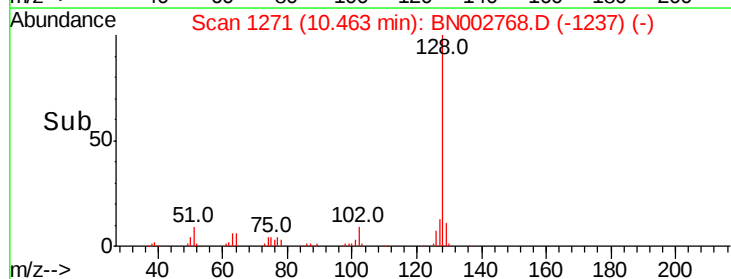
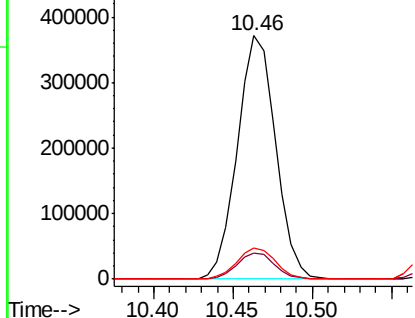


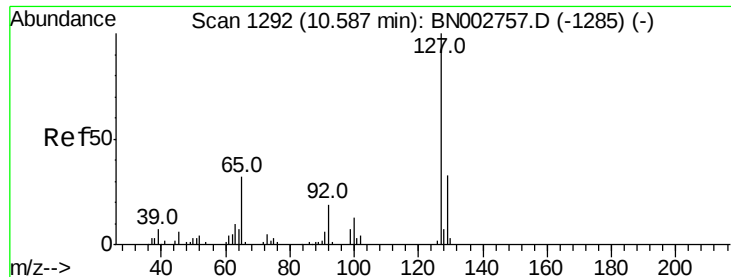
#28
Naphthalene
Concen: 19.503 ng/ul
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.3	12.5
127	12.8	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

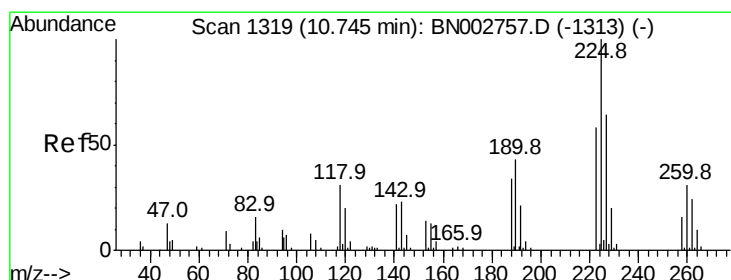
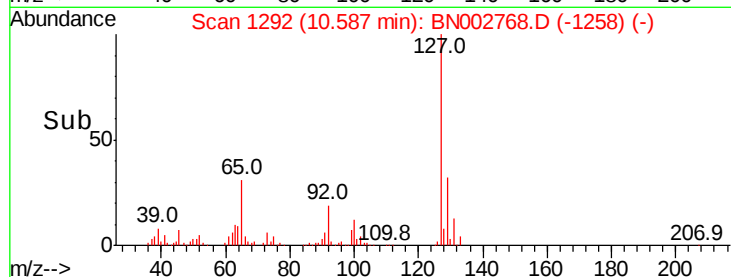
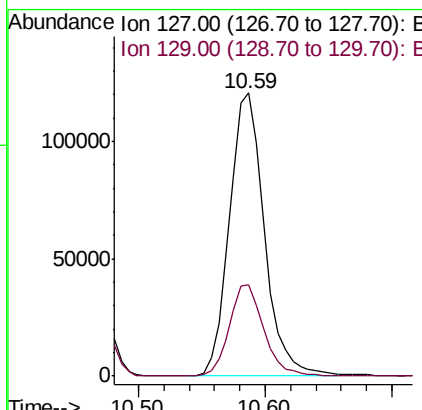
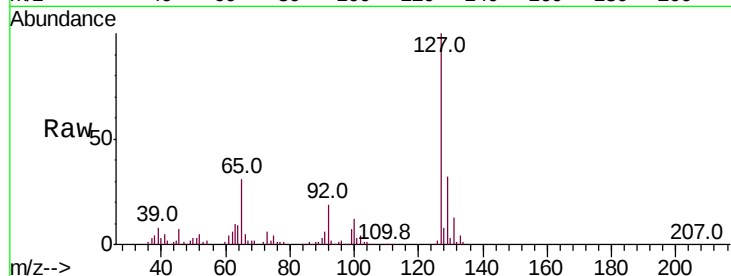




#30
4-Chloroaniline
Concen: 20.200 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

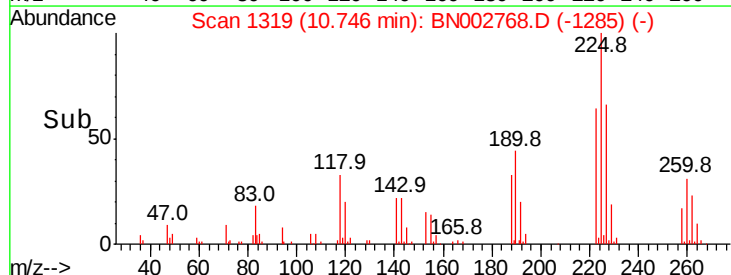
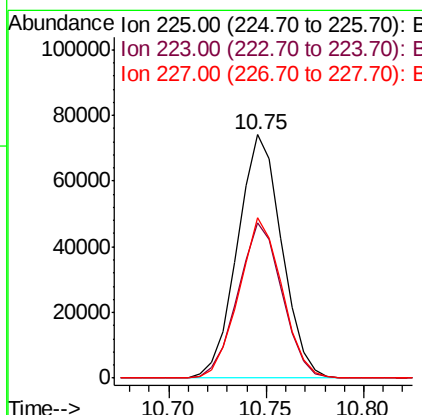
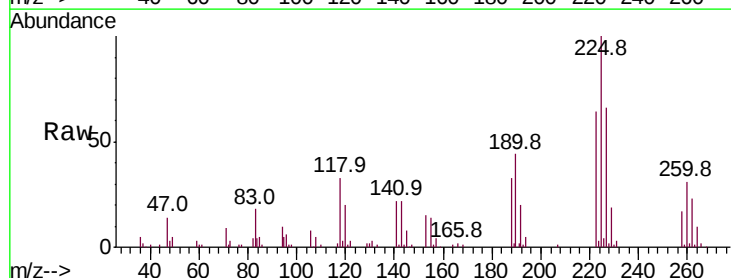
Instrument :
BNA_N
ClientSampleId :

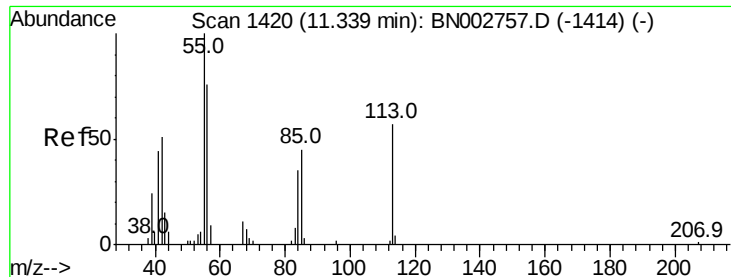
Tot Ion:127 Resp: 229947
Ion Ratio Lower Upper
127 100
129 32.2 24.5 36.7



#31
Hexachlorobutadiene
Concen: 19.137 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Tgt Ion:225 Resp: 116596
Ion Ratio Lower Upper
225 100
223 63.7 48.2 72.2
227 66.0 48.8 73.2





#32

Caprolactam

Concen: 13.896 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampleId :

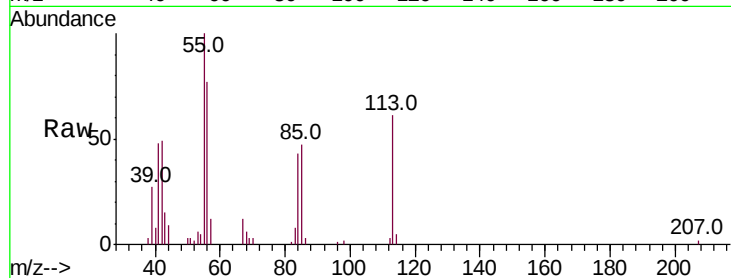
Tot Ion:113 Resp: 40710

Ion Ratio Lower Upper

113 100

55 164.3 137.0 205.4

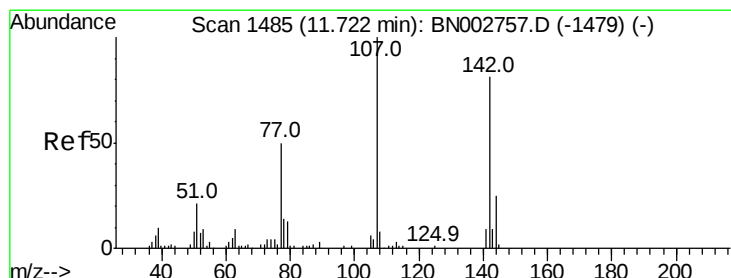
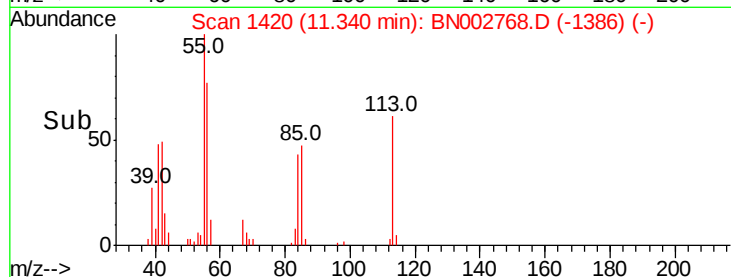
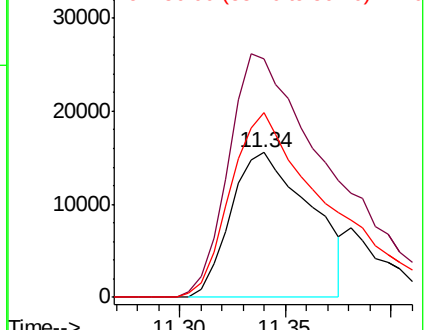
56 127.3 102.4 153.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 18.909 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

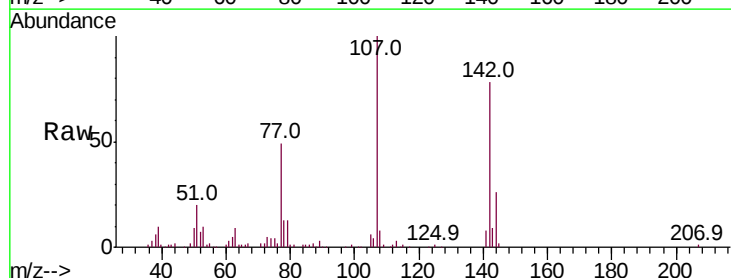
Tgt Ion:107 Resp: 183905

Ion Ratio Lower Upper

107 100

144 25.6 20.2 30.4

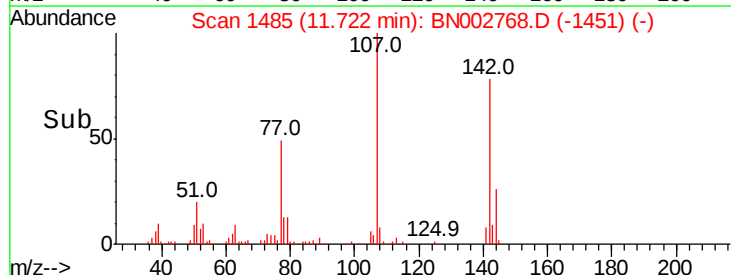
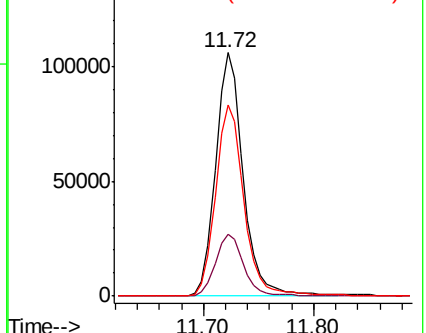
142 78.3 62.9 94.3

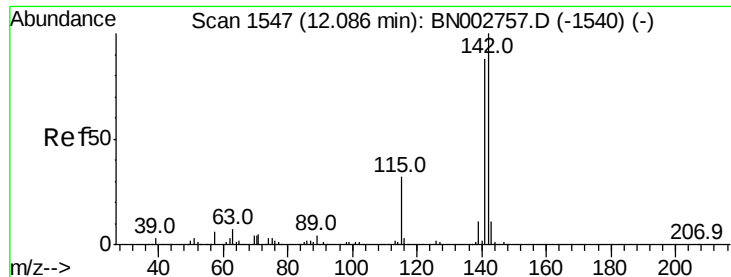


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

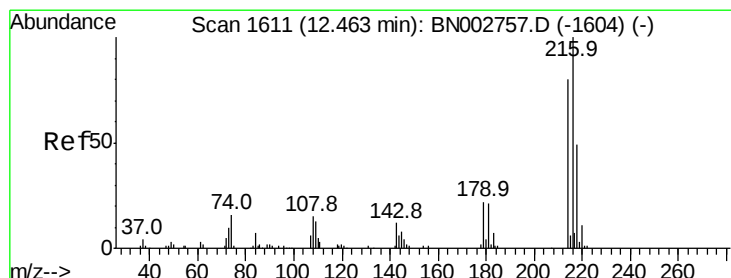
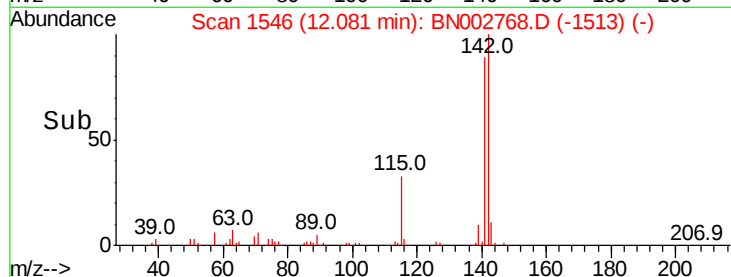
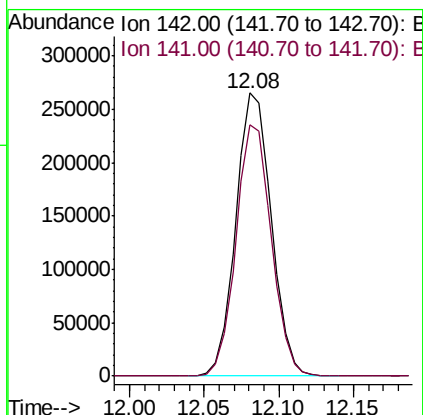
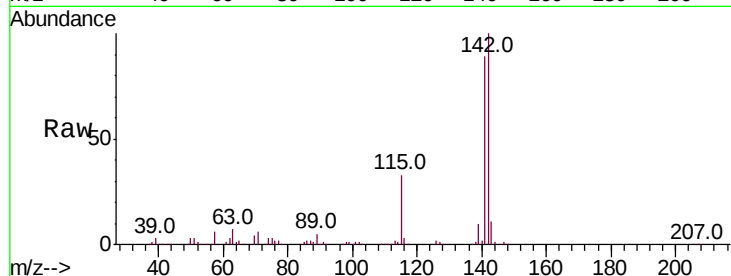




#34
2-Methylnaphthalene
Concen: 19.592 ng/ul
RT: 12.08 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

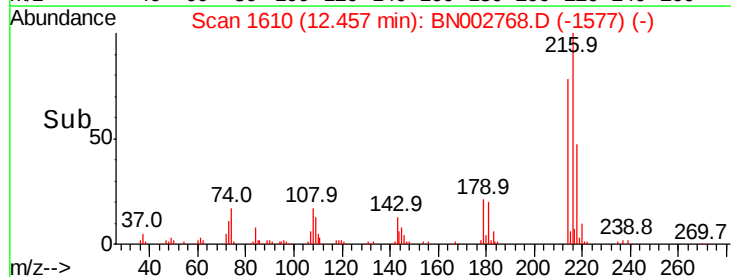
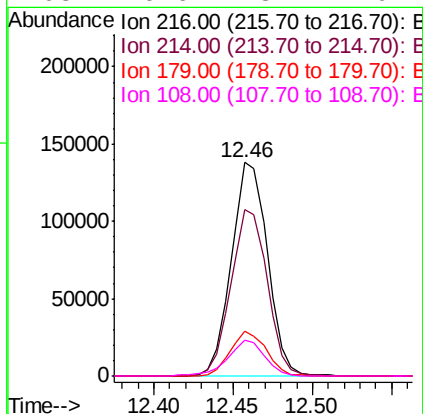
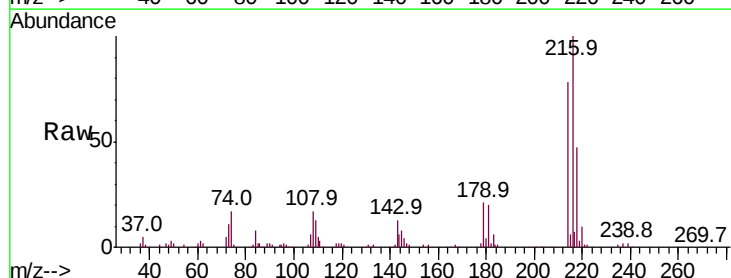
Instrument :
BNA_N
ClientSampleId :

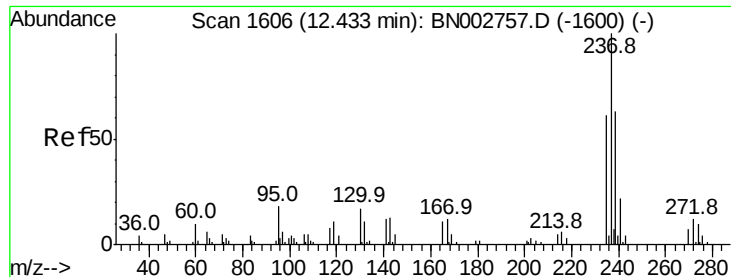
Tot Ion:142 Resp: 438345
Ion Ratio Lower Upper
142 100
141 88.8 71.8 107.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.973 ng/ul
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Tgt Ion:216 Resp: 218005
Ion Ratio Lower Upper
216 100
214 77.9 63.5 95.3
179 20.8 16.5 24.7
108 16.6 13.4 20.2





#37

Hexachlorocyclopentadiene

Concen: 17.418 ng/ul

RT: 12.43 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

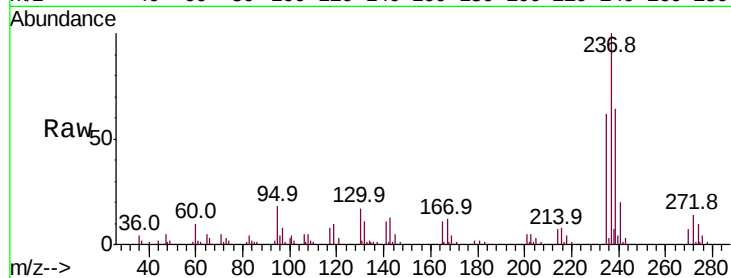
Instrument :

BNA_N

ClientSampleId :

Tot Ion:237 Resp: 85076

Ion	Ratio	Lower	Upper
237	100		
235	61.7	47.8	71.6
272	13.6	10.3	15.5

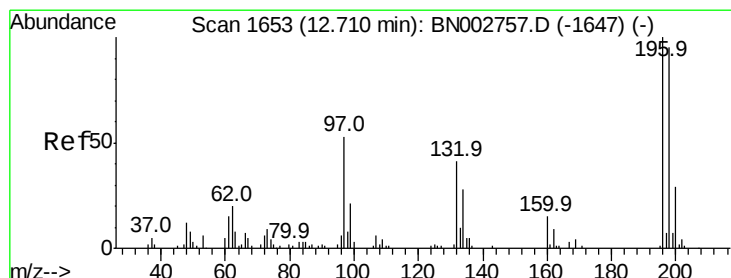
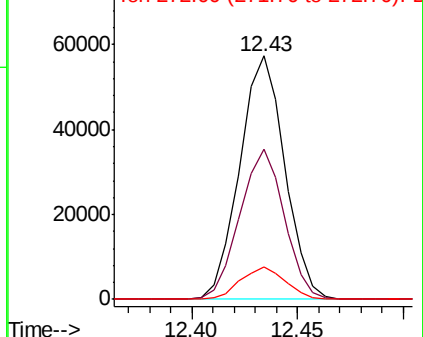
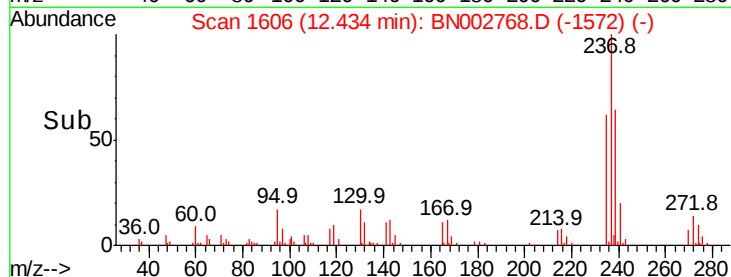


Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.231 ng/ul

RT: 12.71 min Scan# 1653

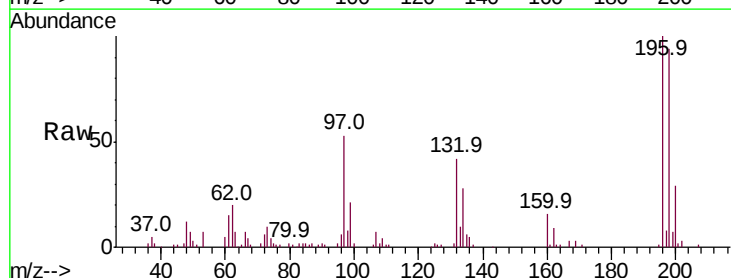
Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Tgt Ion:196 Resp: 133912

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.6	113.4
200	28.8	24.3	36.5

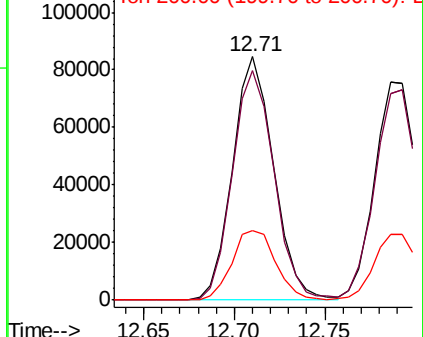
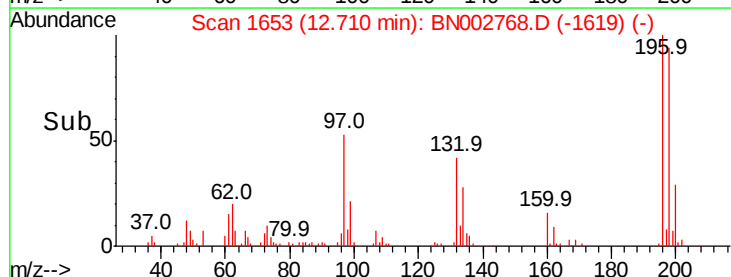


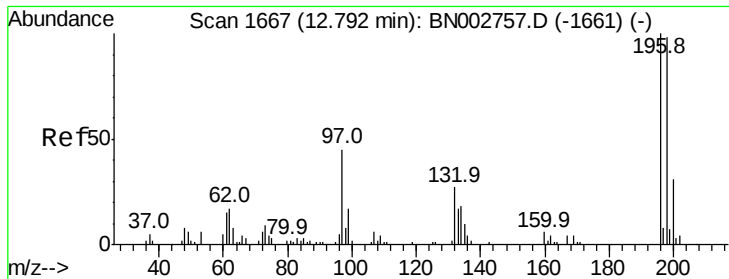
Abundance

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

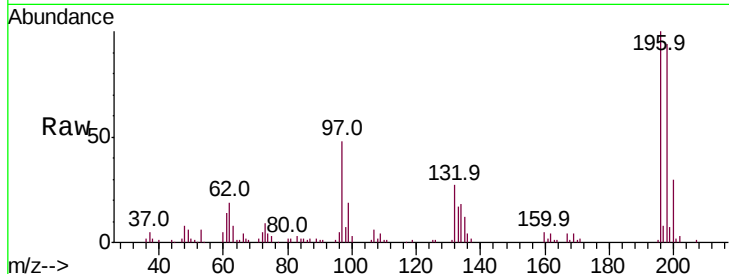




#39
 2,4,5-Trichlorophenol
 Concen: 18.414 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.6	113.4
200	30.3	23.8	35.8

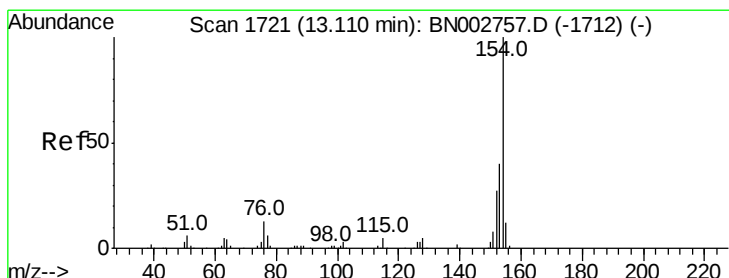
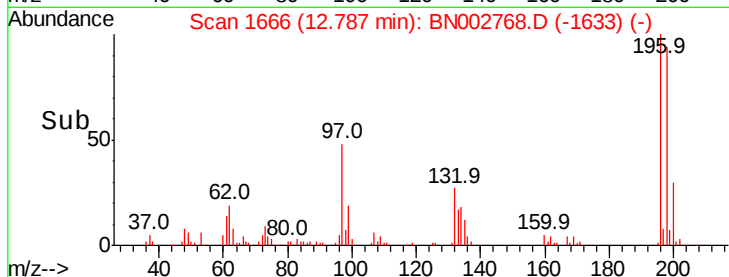
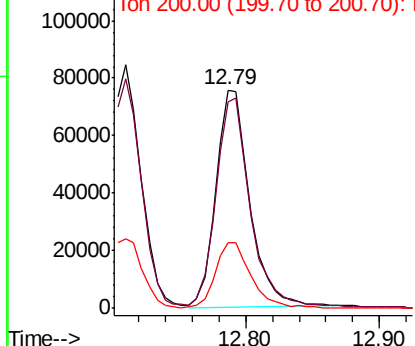


Abundance

Ion 196.00 (195.70 to 196.70): E

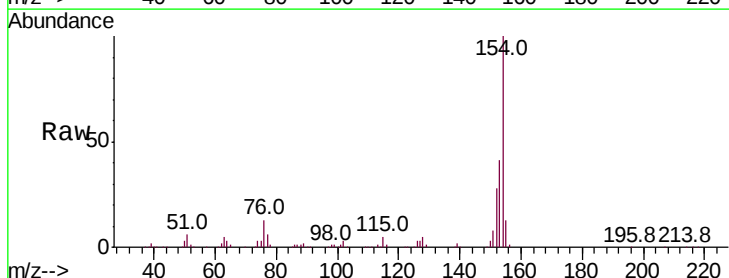
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.956 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.1	48.1
76	13.0	10.5	15.7

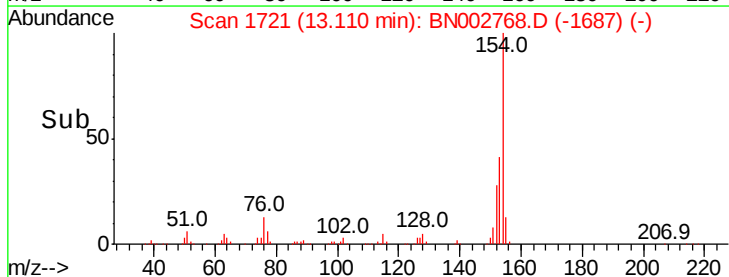
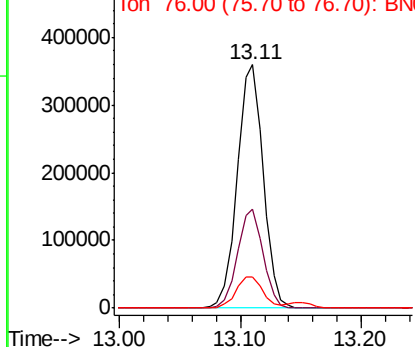


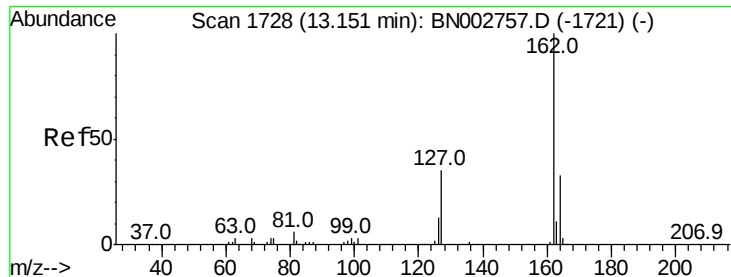
Abundance

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

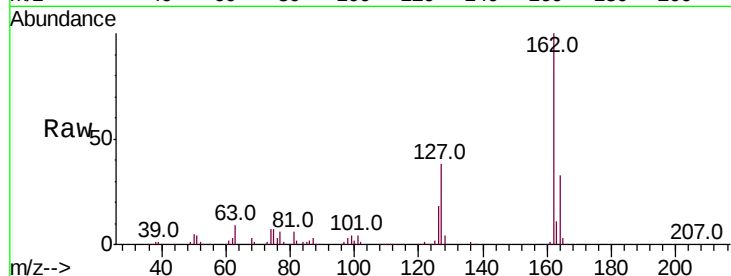




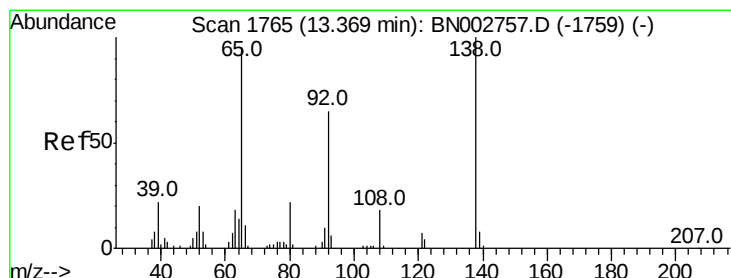
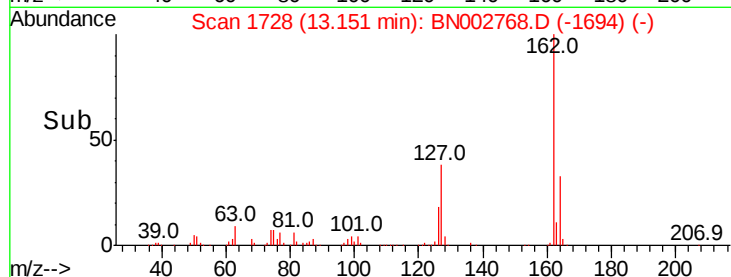
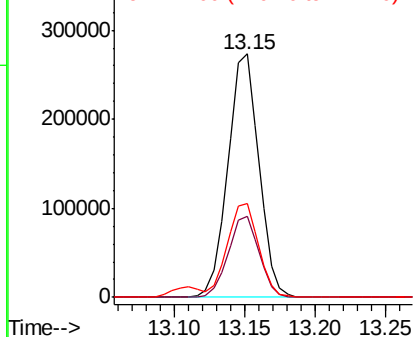
#41
2-Chloronaphthalene
Concen: 19.735 ng/ul
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 419032
Ion Ratio Lower Upper
162 100
164 33.2 25.9 38.9
127 38.5 32.1 48.1

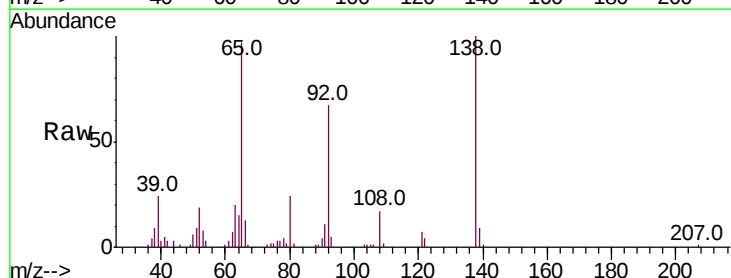


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

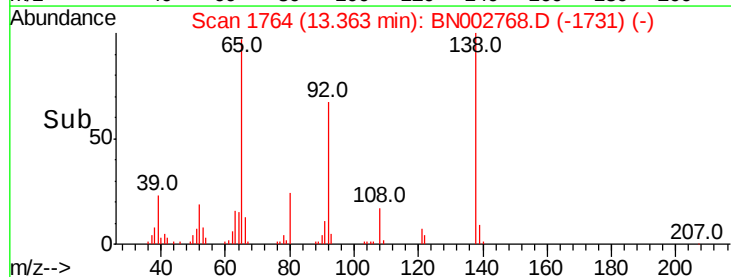
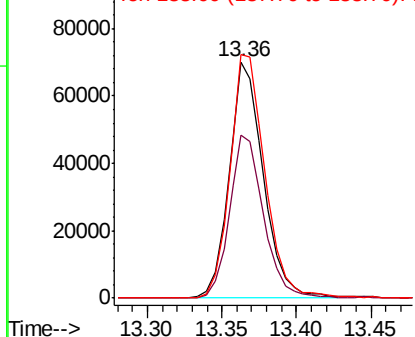


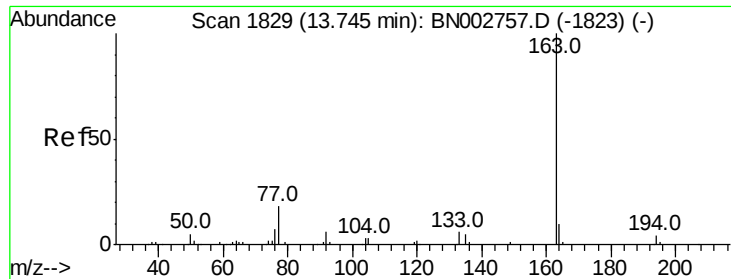
#42
2-Nitroaniline
Concen: 18.994 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Tgt Ion: 65 Resp: 111979
Ion Ratio Lower Upper
65 100
92 68.8 53.8 80.6
138 103.1 82.8 124.2



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





#44

Dimethylphthalate

Concen: 19.592 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampled :

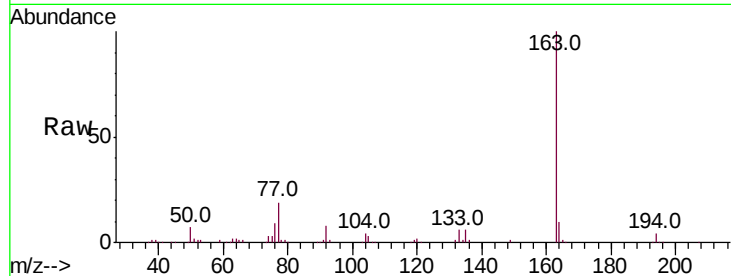
Tot Ion:163 Resp: 491774

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

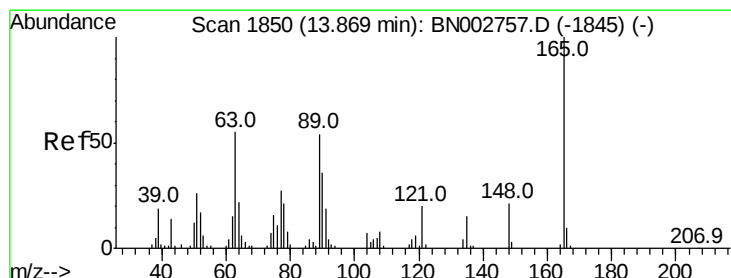
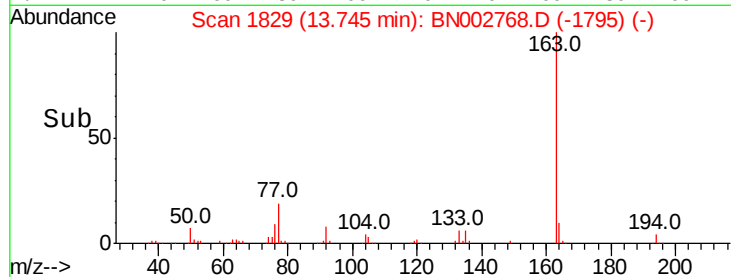
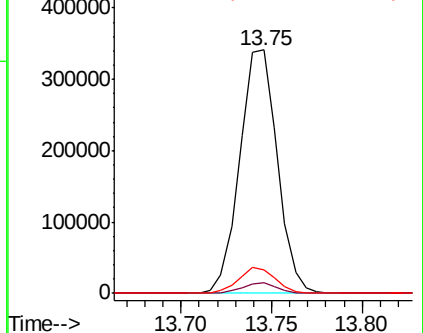
164 9.6 8.1 12.1



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: 19.424 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

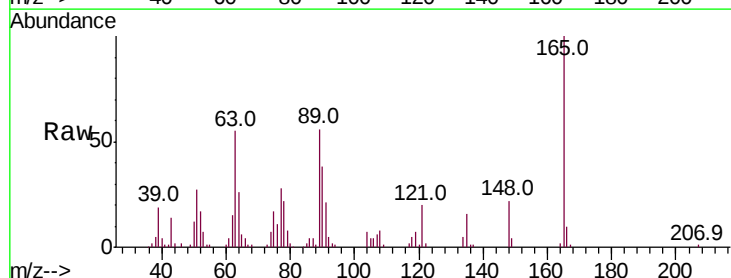
Tgt Ion:165 Resp: 98228

Ion Ratio Lower Upper

165 100

89 55.6 41.7 62.5

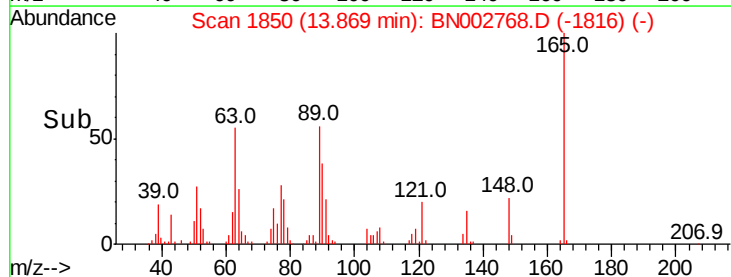
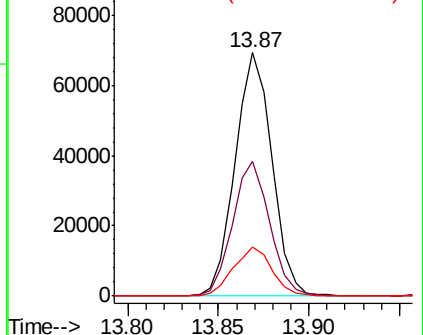
121 20.3 16.6 24.8

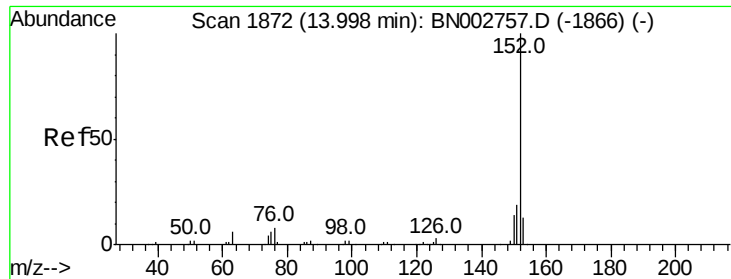


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.965 ng/ul

RT: 14.00 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

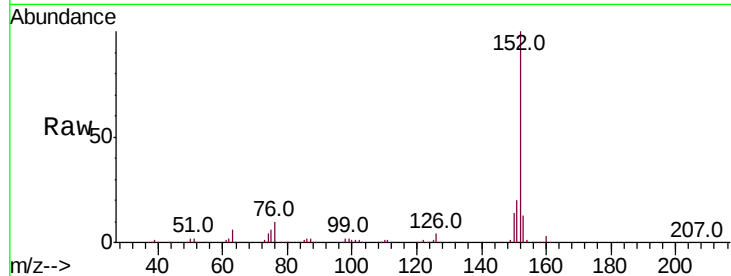
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 629907

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.2	10.6	16.0

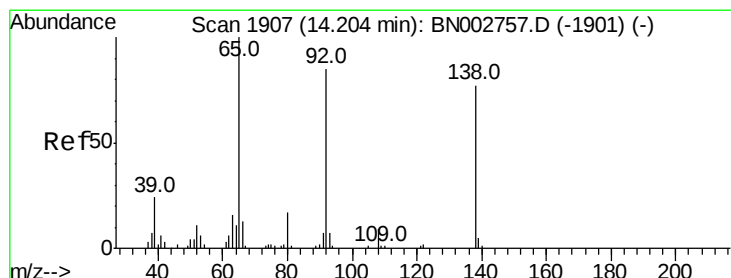
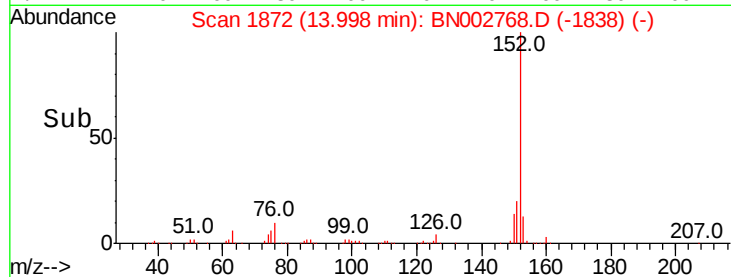
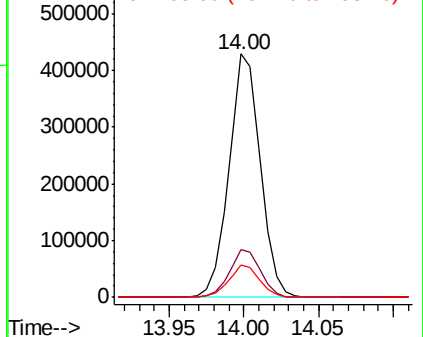


Abundance

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: 19.065 ng/ul

RT: 14.20 min Scan# 1907

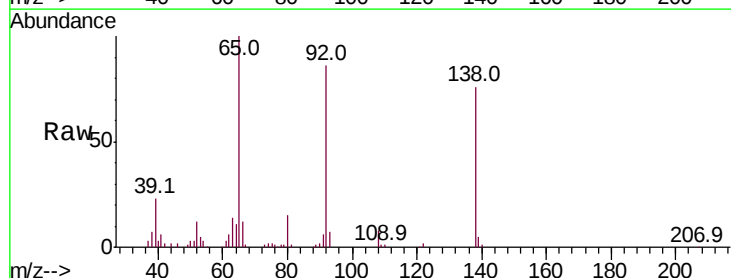
Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Tgt Ion:138 Resp: 94010

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.4	12.6
92	113.5	93.4	140.0

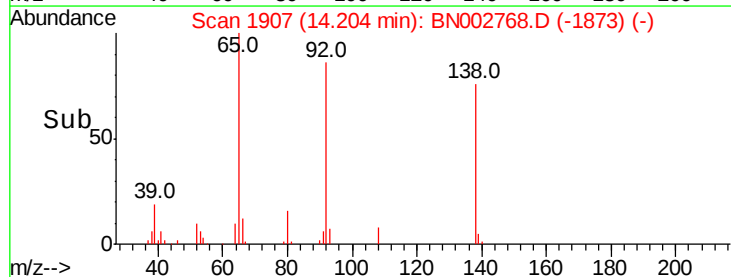
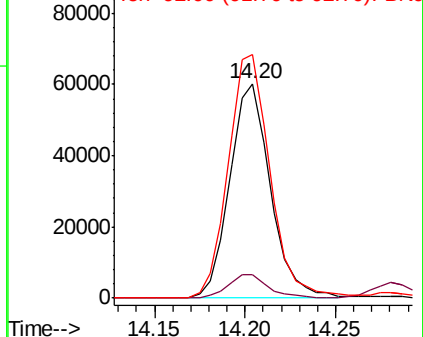


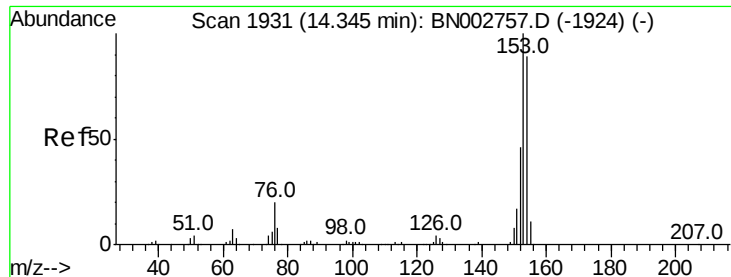
Abundance

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): BNC





#49

Acenaphthene

Concen: 19.647 ng/ul

RT: 14.35 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampleId :

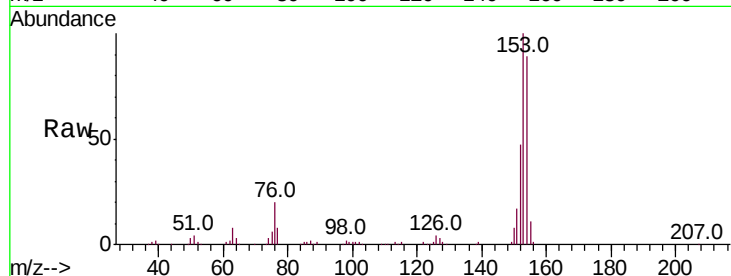
Tot Ion:153 Resp: 439075

Ion Ratio Lower Upper

153 100

152 47.2 37.8 56.6

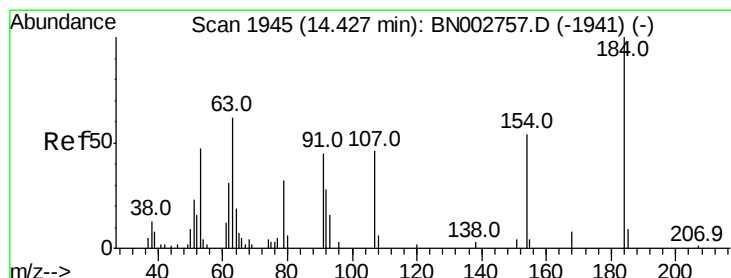
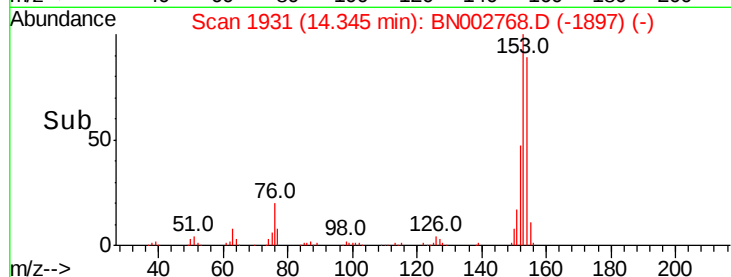
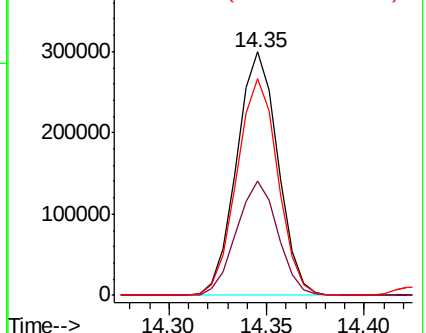
154 89.3 70.9 106.3



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: 14.943 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

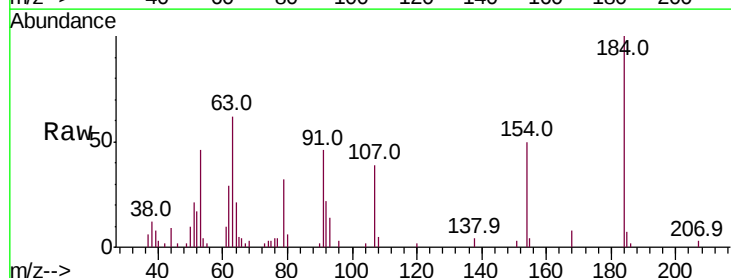
Tgt Ion:184 Resp: 39951

Ion Ratio Lower Upper

184 100

63 61.8 57.0 85.6

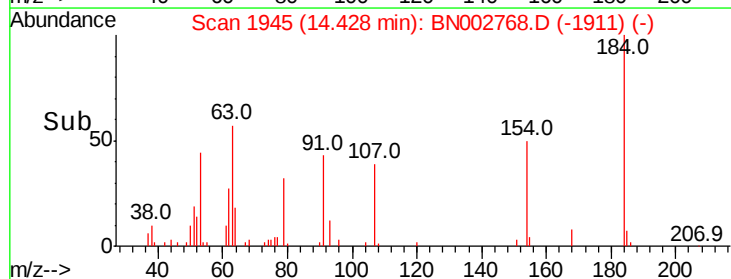
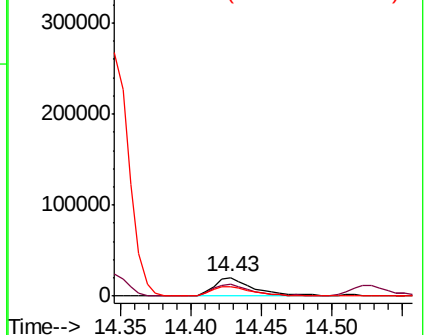
154 49.9 48.5 72.7

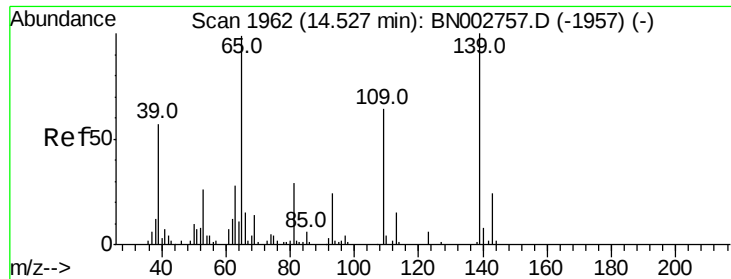


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.743 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampleId :

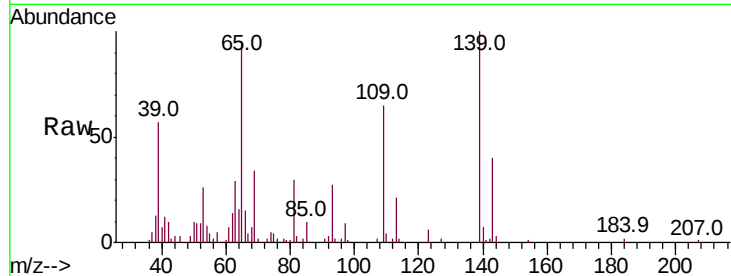
Tot Ion:109 Resp: 46583

Ion Ratio Lower Upper

109 100

139 154.2 116.5 174.7

65 146.2 116.7 175.1

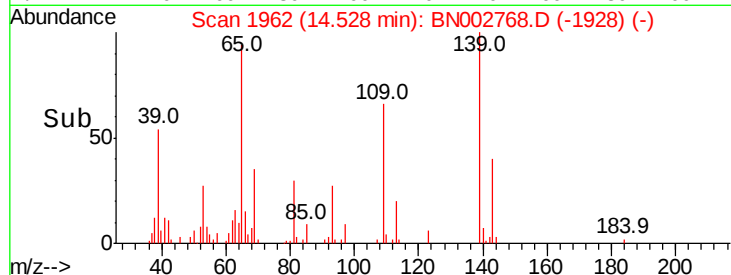


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

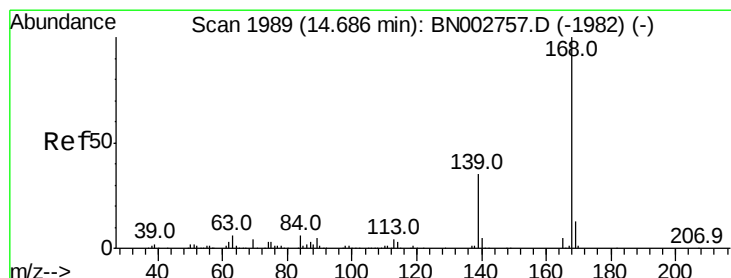
Ion 65.00 (64.70 to 65.70): BNC

Time-->



14.53

Time-->



#53

Dibenzofuran

Concen: 19.628 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BN002768.D

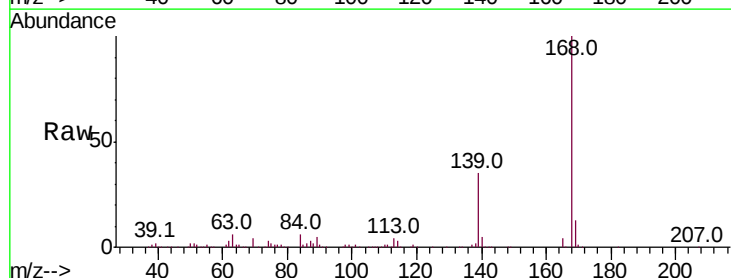
Acq: 19 Sep 2018 00:26

Tgt Ion:168 Resp: 603160

Ion Ratio Lower Upper

168 100

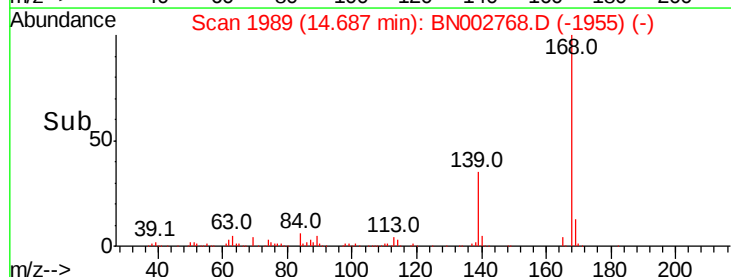
139 35.2 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

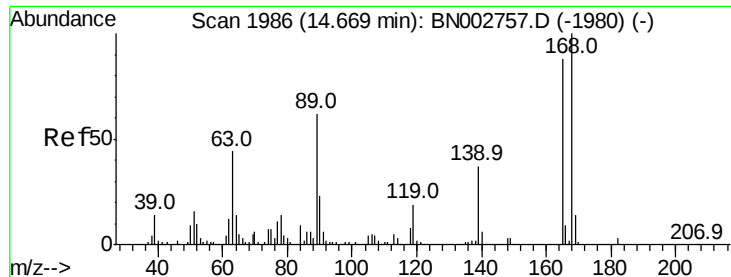
Ion 139.00 (138.70 to 139.70): E

Time-->



14.69

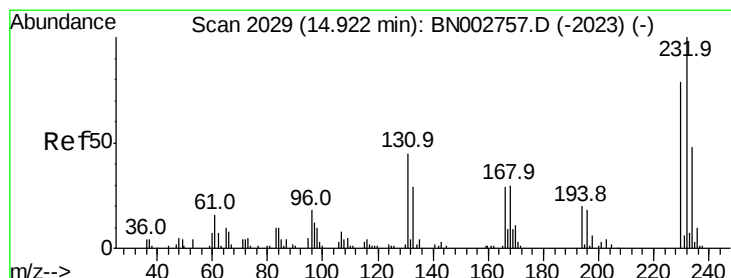
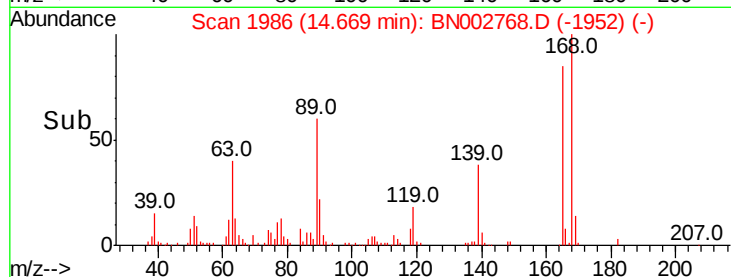
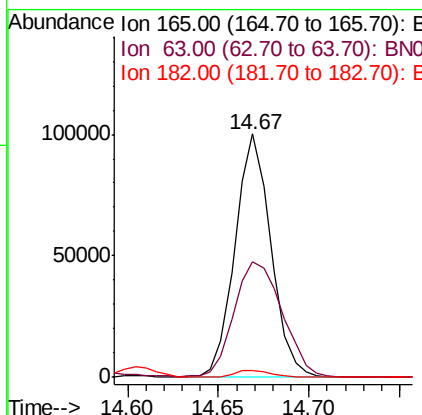
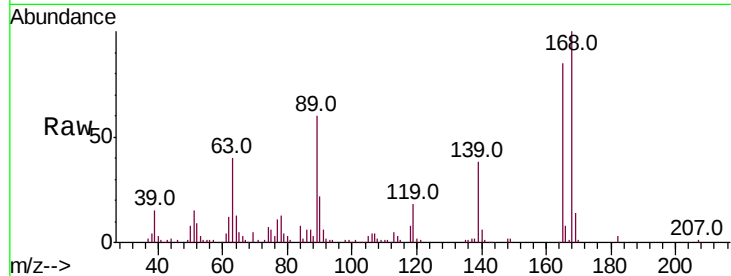
Time-->



#54
 2,4-Dinitrotoluene
 Concen: 19.304 ng/ul
 RT: 14.67 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

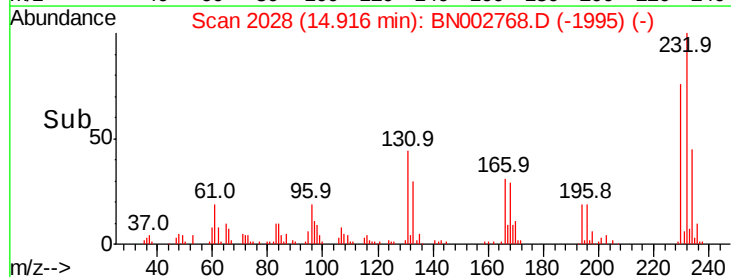
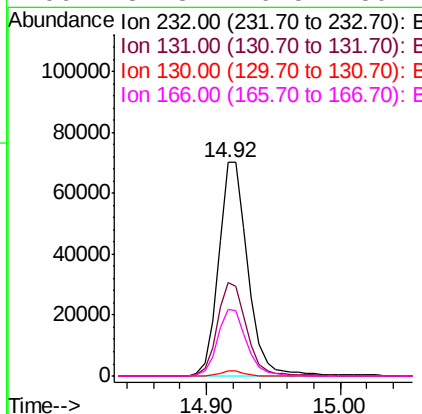
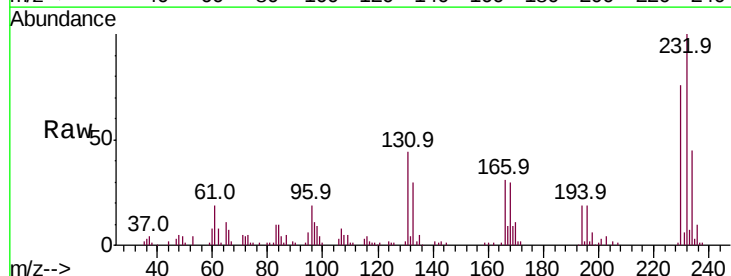
Instrument :
 BNA_N
 ClientSampled :

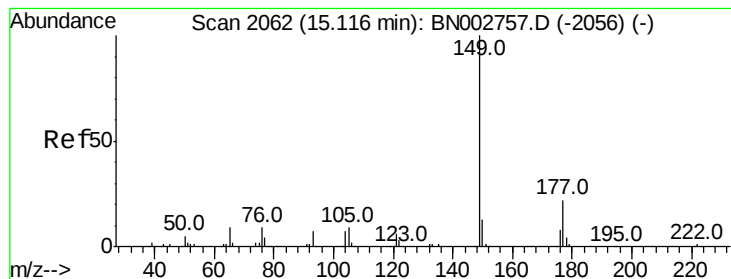
Tot Ion:165 Resp: 138103
 Ion Ratio Lower Upper
 165 100
 63 47.7 39.0 58.6
 182 3.0 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.746 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

Tgt Ion:232 Resp: 108214
 Ion Ratio Lower Upper
 232 100
 131 43.9 36.6 54.8
 130 2.5 1.8 2.8
 166 31.3 26.5 39.7





#56

Diethylphthalate

Concen: 19.305 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampled :

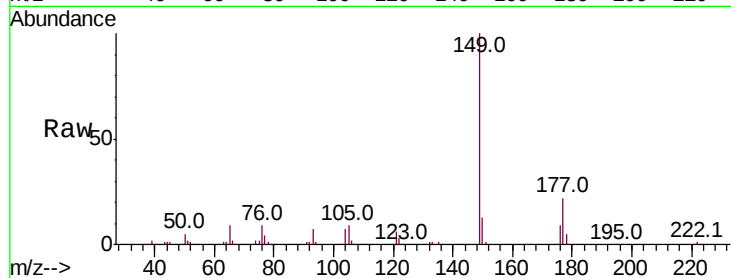
Tot Ion:149 Resp: 474746

Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.8

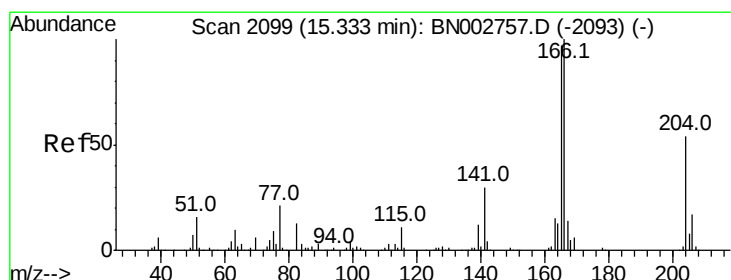
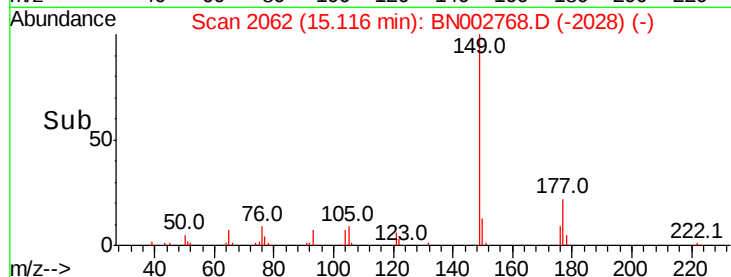
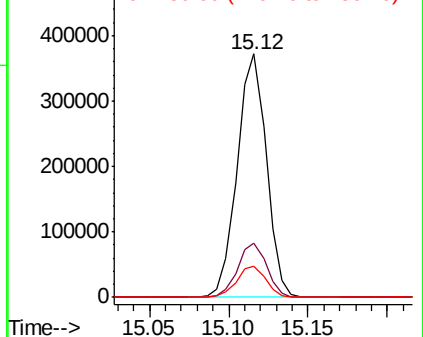
150 12.6 9.8 14.8



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: 19.507 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

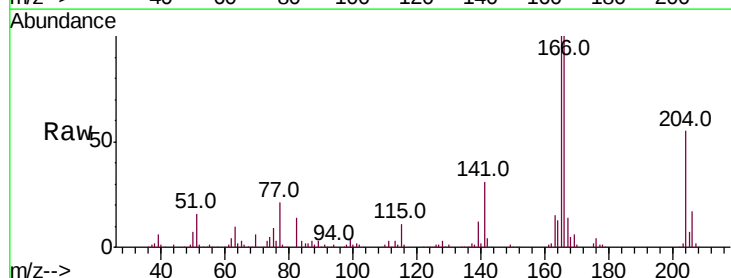
Tgt Ion:166 Resp: 480159

Ion Ratio Lower Upper

166 100

165 99.6 78.3 117.5

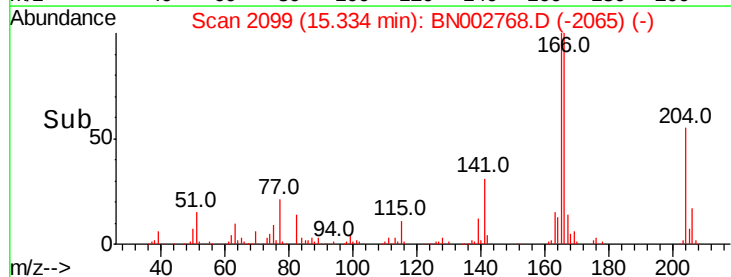
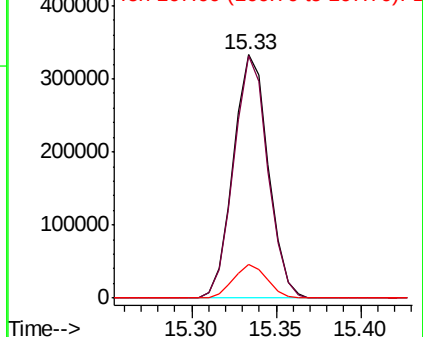
167 13.7 11.0 16.6

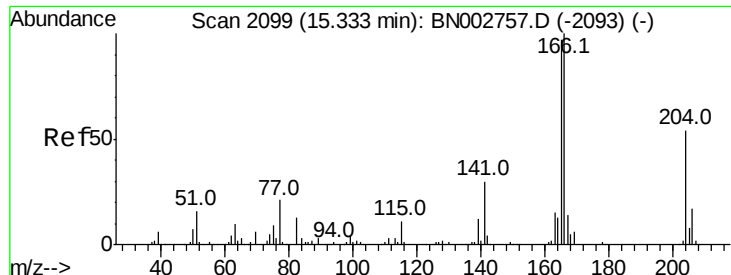


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

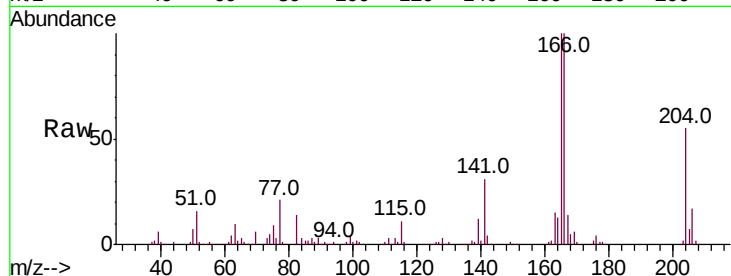




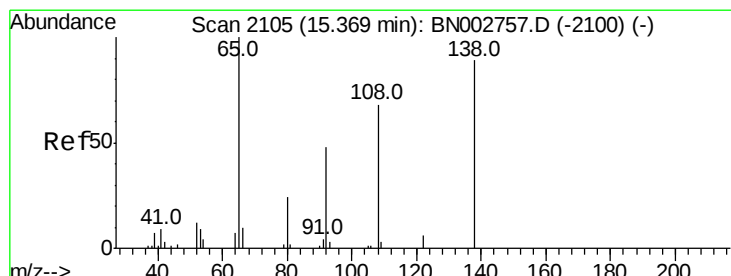
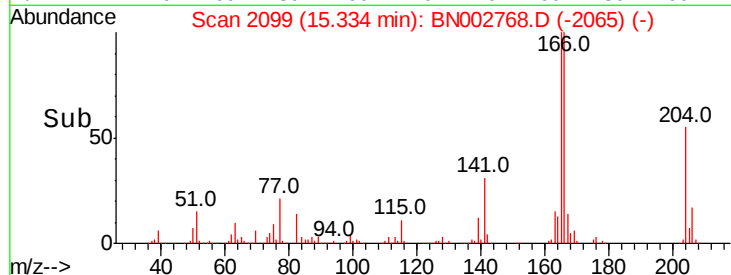
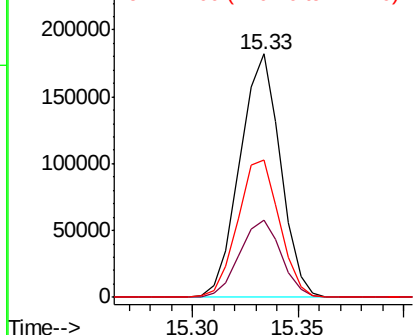
#59
 4-Chlorophenyl-phenylether
 Concen: 19.691 ng/ul
 RT: 15.33 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 242368
 Ion Ratio Lower Upper
 204 100
 206 31.8 26.0 39.0
 141 56.6 47.8 71.8

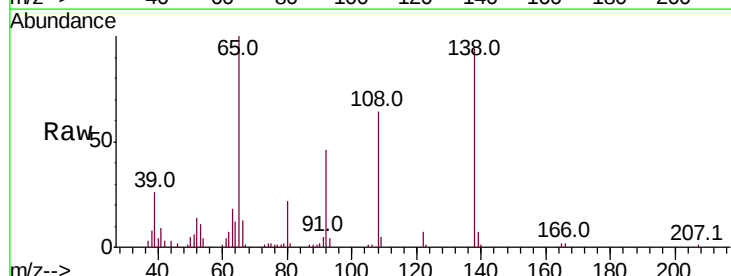


Abundance Ion 204.00 (203.70 to 204.70): E
 250000
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

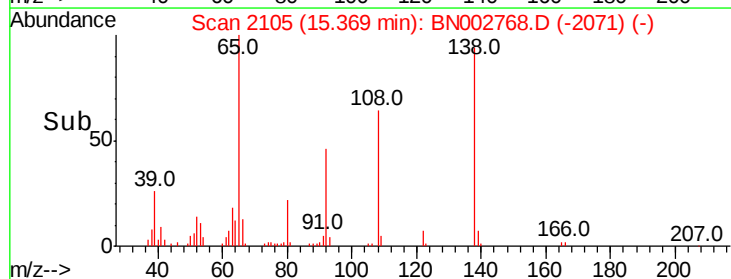
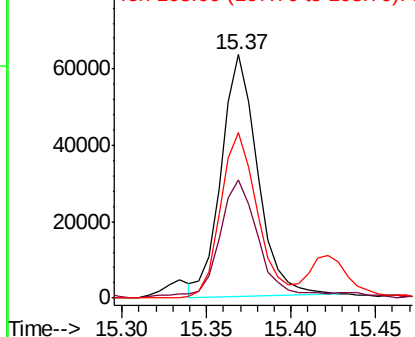


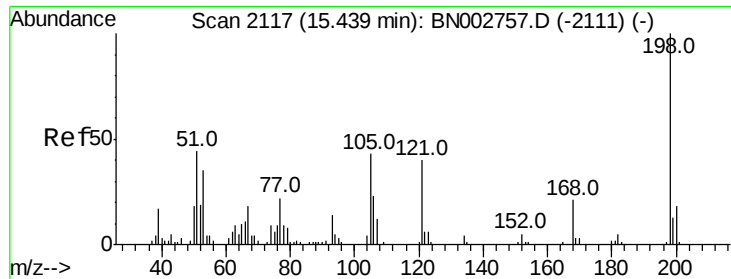
#60
 4-Nitroaniline
 Concen: 18.106 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

Tgt Ion:138 Resp: 94656
 Ion Ratio Lower Upper
 138 100
 92 48.7 40.8 61.2
 108 68.2 57.4 86.2



Abundance Ion 138.00 (137.70 to 138.70): E
 80000
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 108.00 (107.70 to 108.70): E

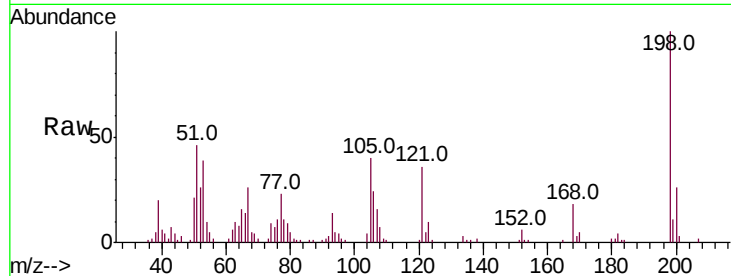




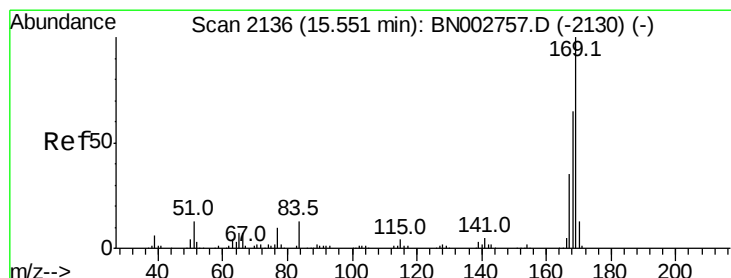
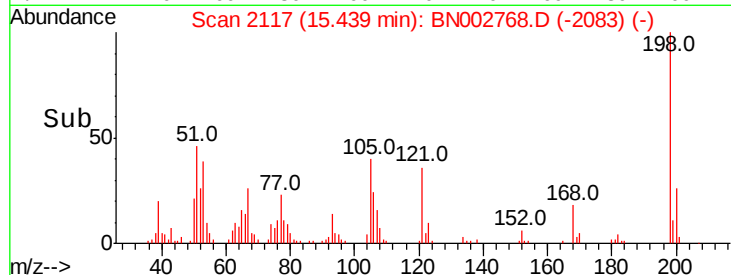
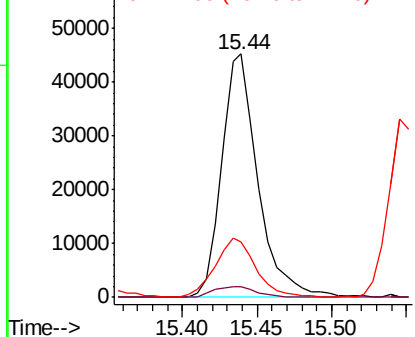
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.750 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 76724
 Ion Ratio Lower Upper
 198 100
 182 4.4 4.0 6.0
 77 23.0 21.5 32.3

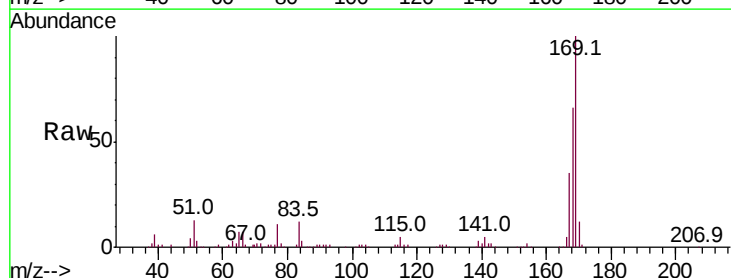


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

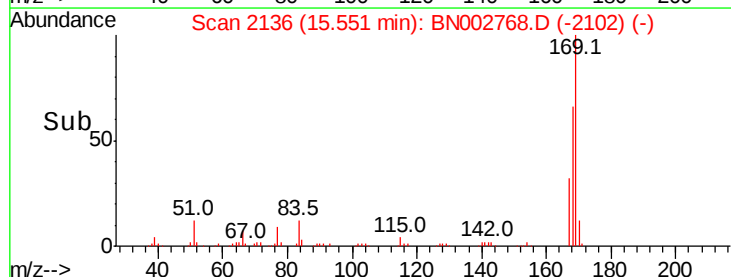
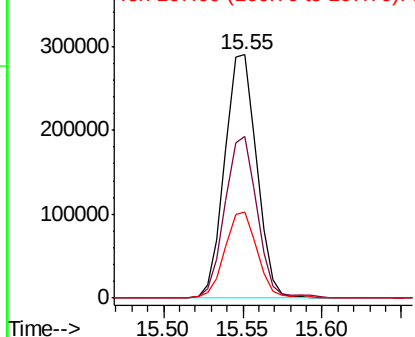


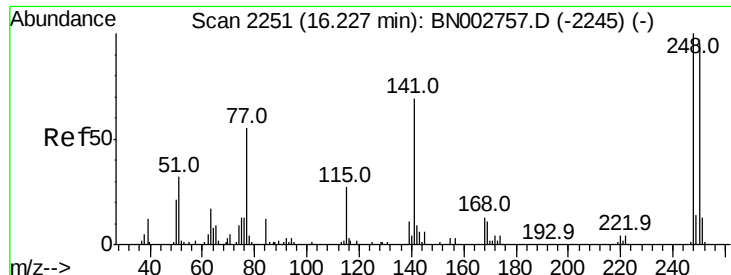
#64
 N-Nitrosodiphenylamine
 Concen: 20.252 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

Tgt Ion:169 Resp: 407093
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.8 80.6
 167 35.5 28.6 42.8



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

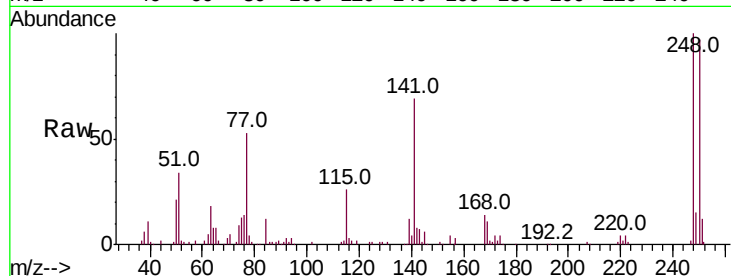




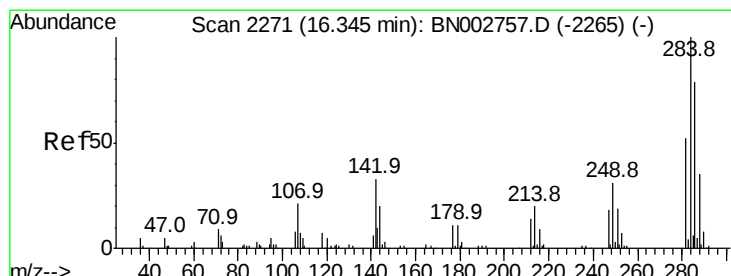
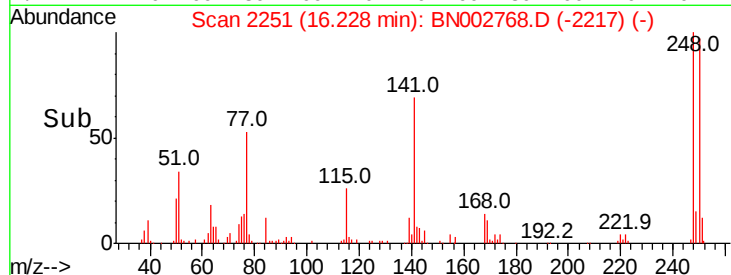
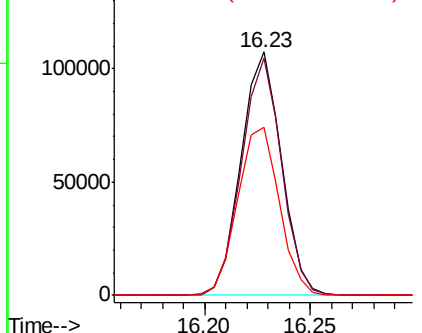
#65
4-Bromophenyl-phenylether
Concen: 20.089 ng/ul
RT: 16.23 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 142676
Ion Ratio Lower Upper
248 100
250 97.4 80.2 120.2
141 68.8 56.3 84.5

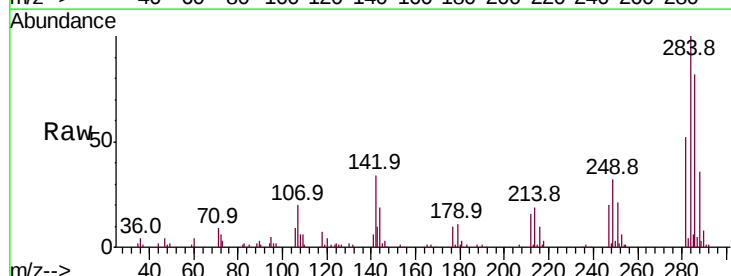


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

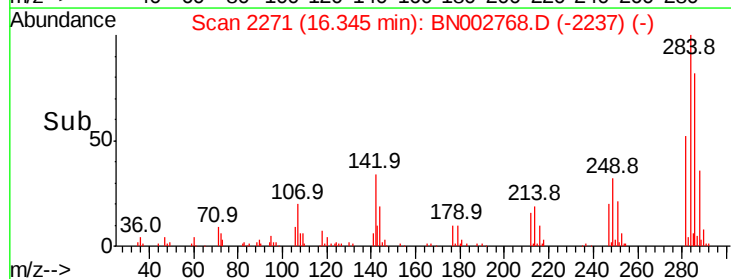
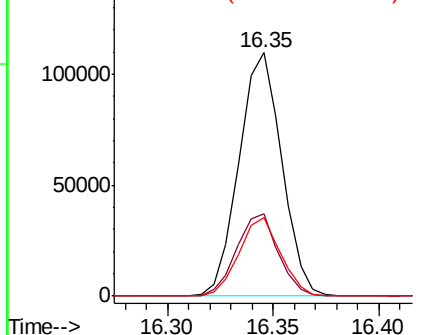


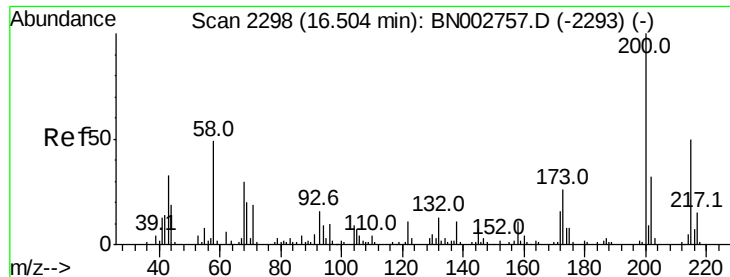
#66
Hexachlorobenzene
Concen: 19.892 ng/ul
RT: 16.35 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Tgt Ion:284 Resp: 154332
Ion Ratio Lower Upper
284 100
142 33.9 24.8 37.2
249 32.2 23.9 35.9



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

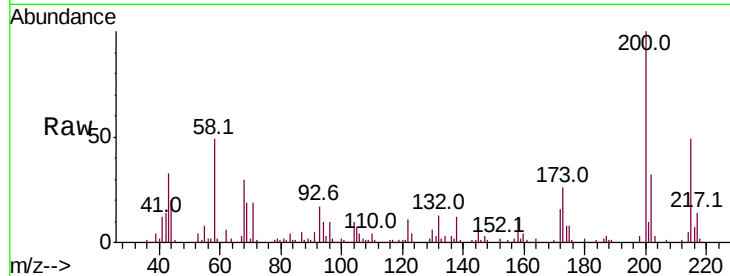




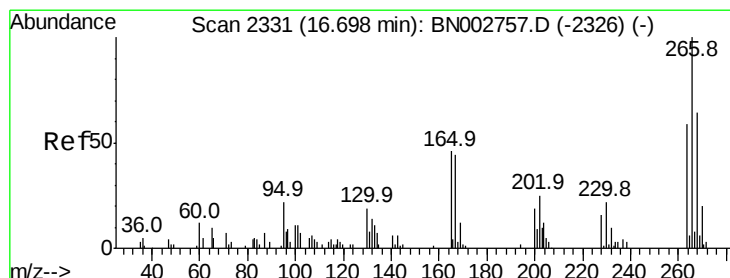
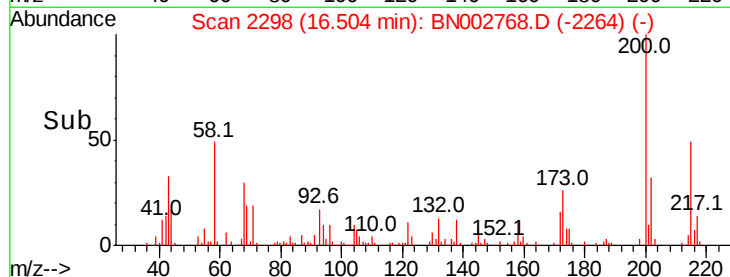
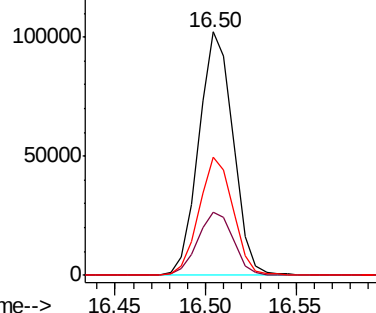
#67
 Atrazine
 Concen: 19.553 ng/ul
 RT: 16.50 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.8	32.6
215	48.6	39.4	59.2

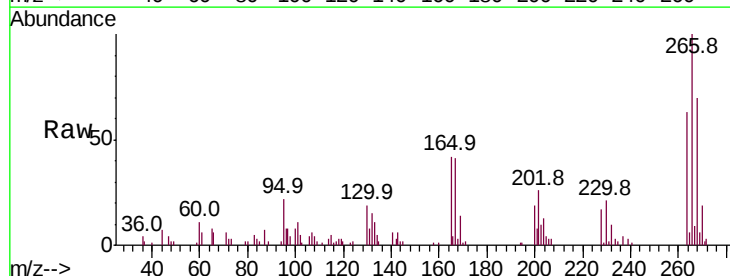


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

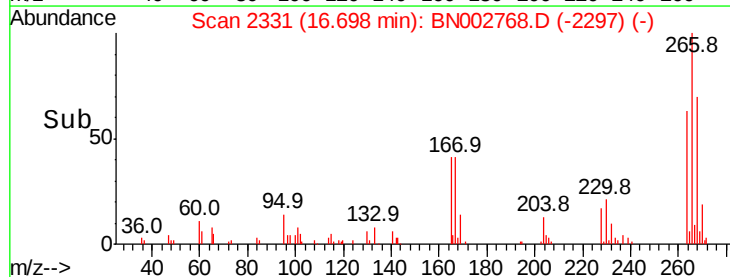
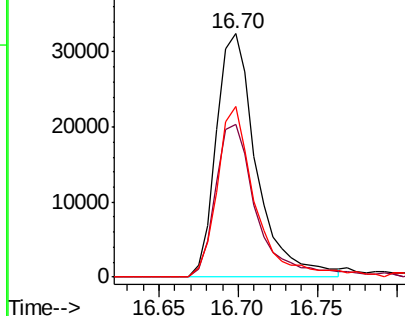


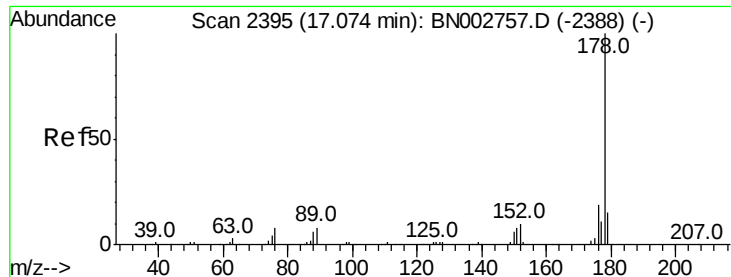
#68
 Pentachlorophenol
 Concen: 15.908 ng/ul
 RT: 16.70 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BN002768.D
 Acq: 19 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.9	74.9
268	70.0	52.6	79.0



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: 19.691 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

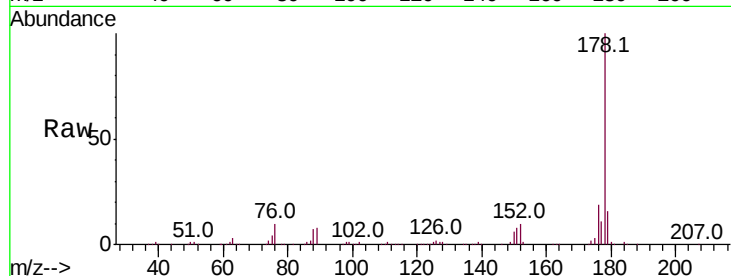
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 702797

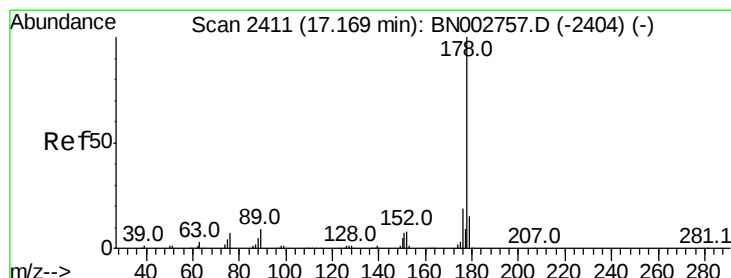
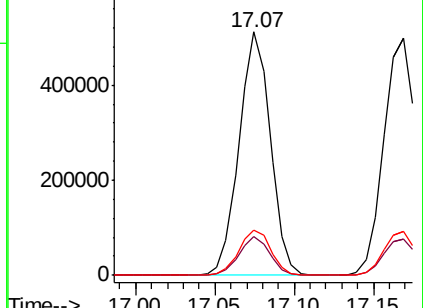
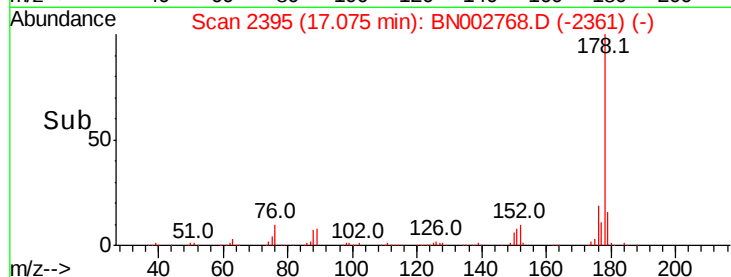
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	18.7	15.0	22.6



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: 19.830 ng/ul

RT: 17.17 min Scan# 2411

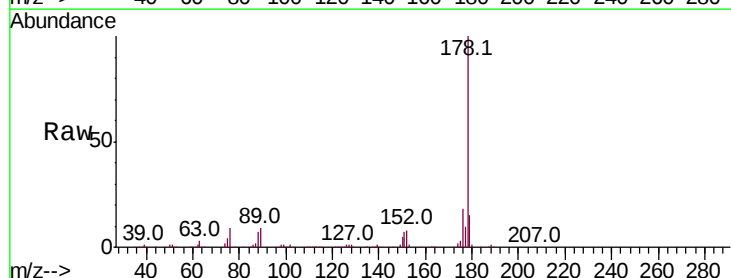
Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Tgt Ion:178 Resp: 717612

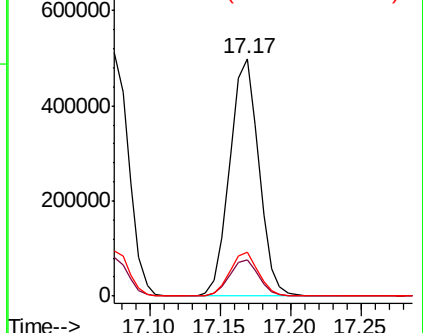
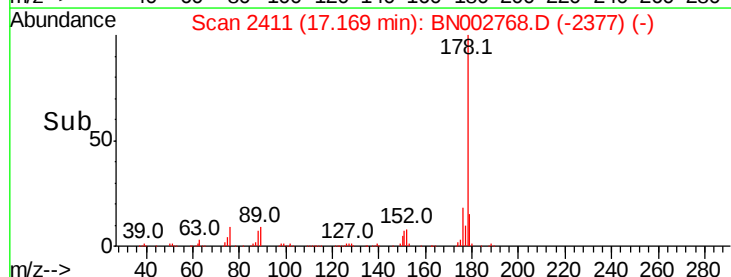
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.0	18.0
176	18.4	15.0	22.4

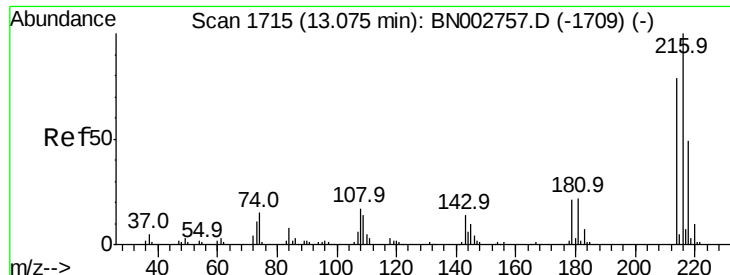


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.512 ng/uL

RT: 13.07 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampleId :

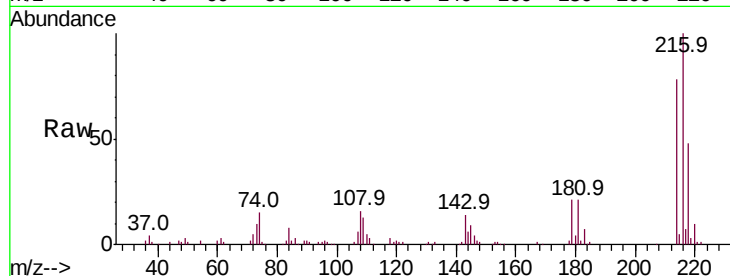
Tot Ion:216 Resp: 227003

Ion Ratio Lower Upper

216 100

214 78.1 62.9 94.3

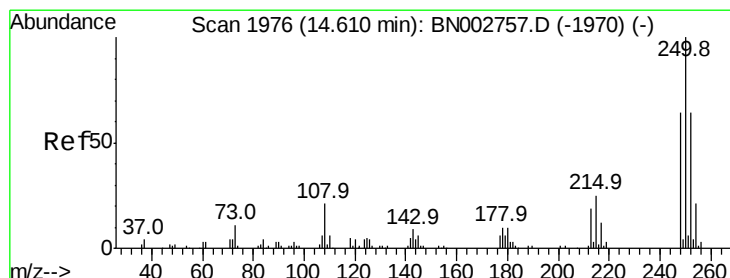
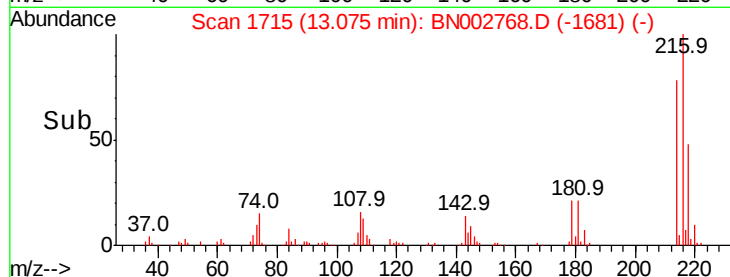
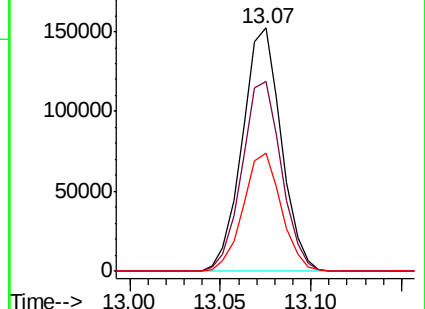
218 48.5 37.8 56.6



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: 20.141 ng/uL

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

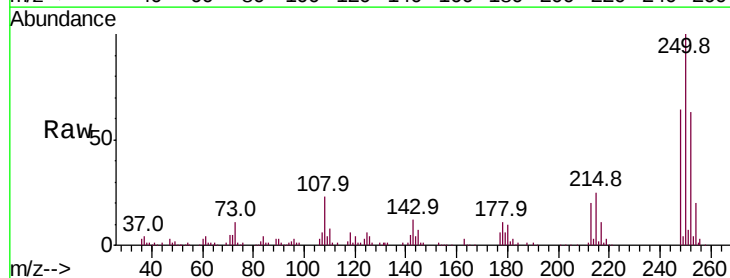
Tgt Ion:250 Resp: 199020

Ion Ratio Lower Upper

250 100

248 64.3 49.1 73.7

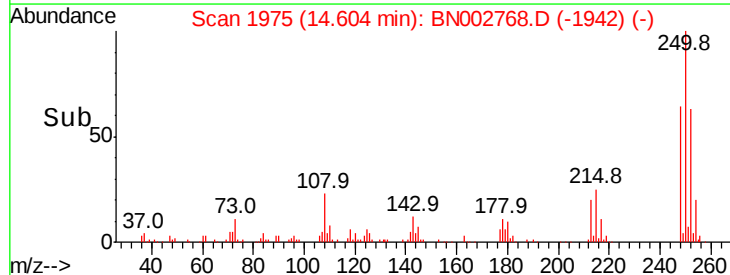
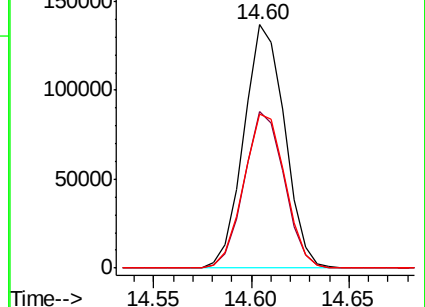
252 63.4 51.0 76.4

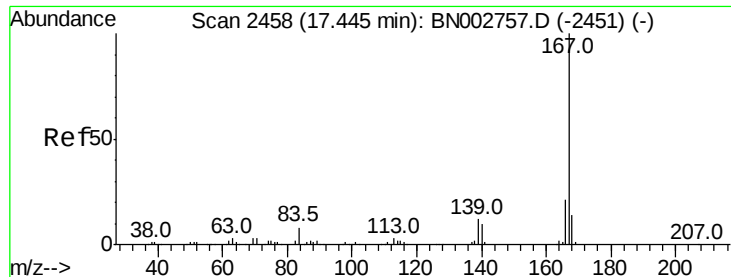


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.531 ng/ul

RT: 17.45 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampleId :

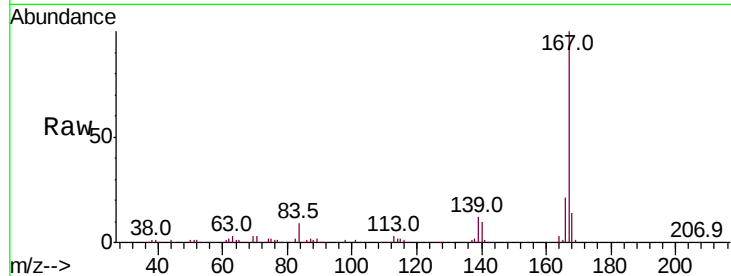
Tot Ion:167 Resp: 606542

Ion Ratio Lower Upper

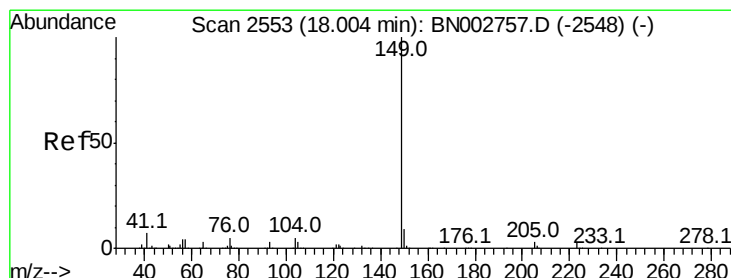
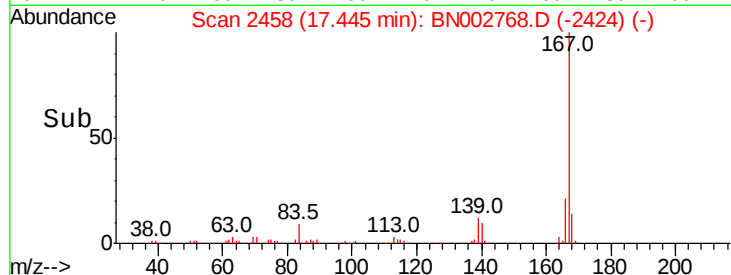
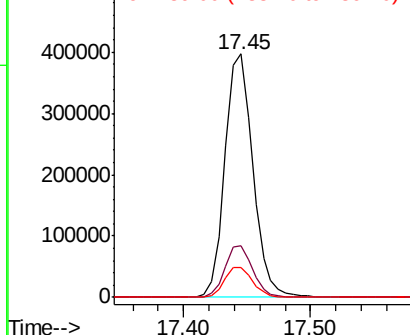
167 100

166 21.4 17.0 25.6

139 12.4 10.7 16.1



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: 19.428 ng/ul

RT: 18.00 min Scan# 2553

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

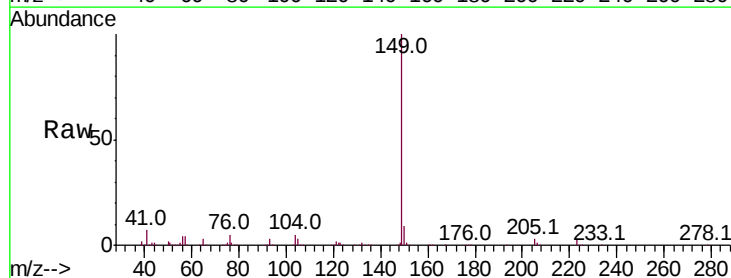
Tgt Ion:149 Resp: 723911

Ion Ratio Lower Upper

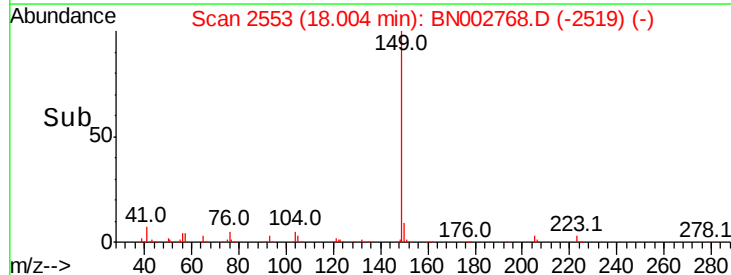
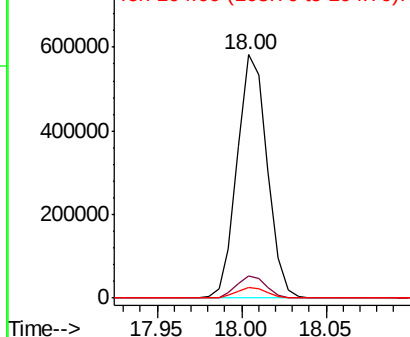
149 100

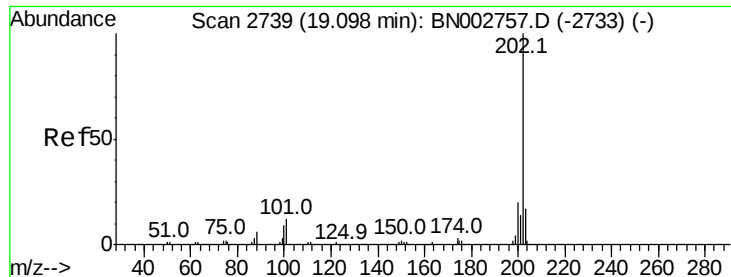
150 9.1 7.3 10.9

104 4.6 3.7 5.5



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: 19.375 ng/ul

RT: 19.10 min Scan# 2739

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampleId :

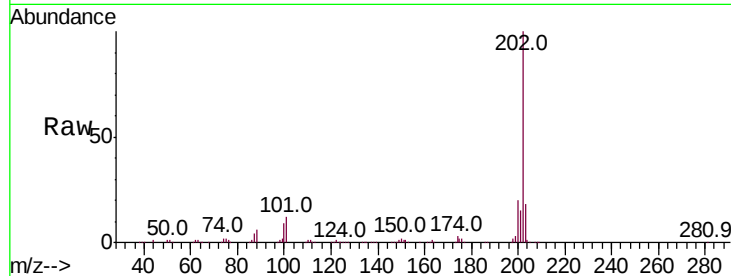
Tot Ion:202 Resp: 737676

Ion Ratio Lower Upper

202 100

101 12.3 9.4 14.2

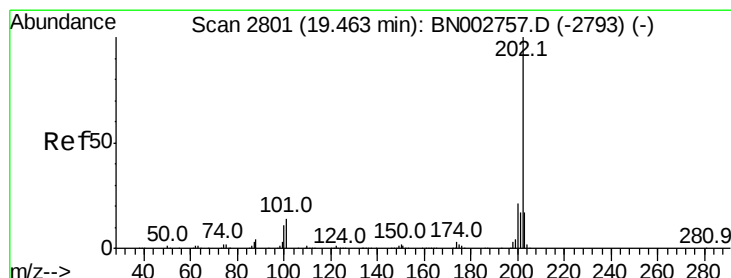
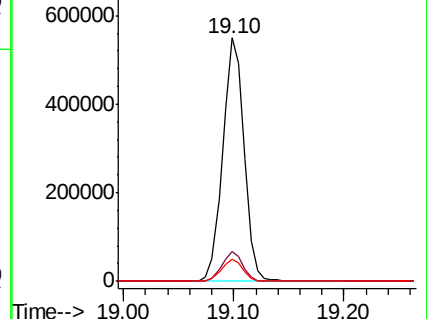
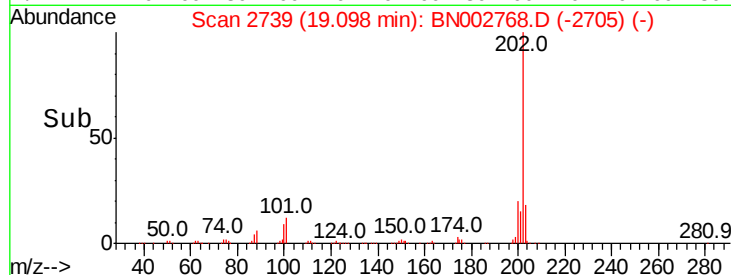
100 9.4 7.0 10.6



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: 19.035 ng/ul

RT: 19.46 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

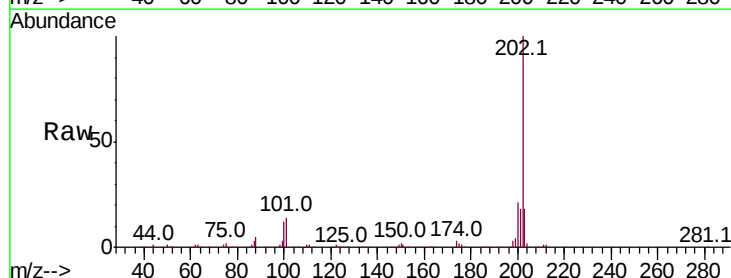
Tgt Ion:202 Resp: 745380

Ion Ratio Lower Upper

202 100

101 14.1 10.8 16.2

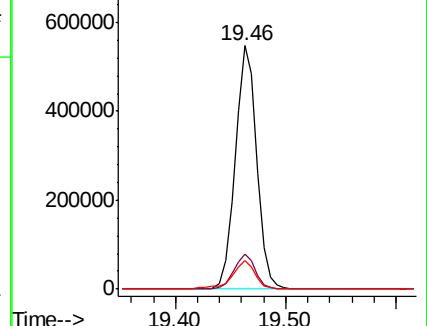
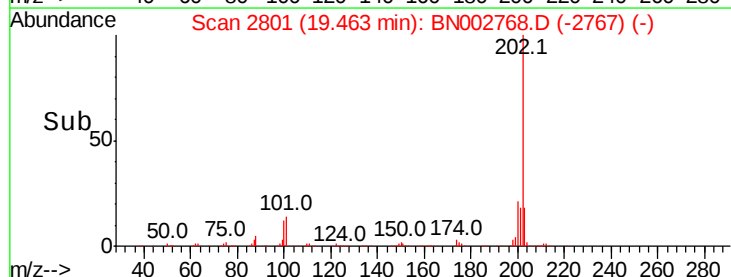
100 11.8 8.2 12.2

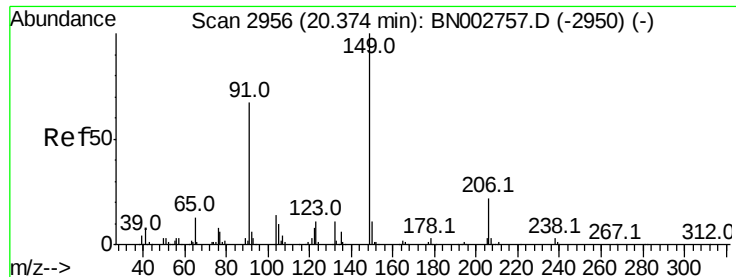


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

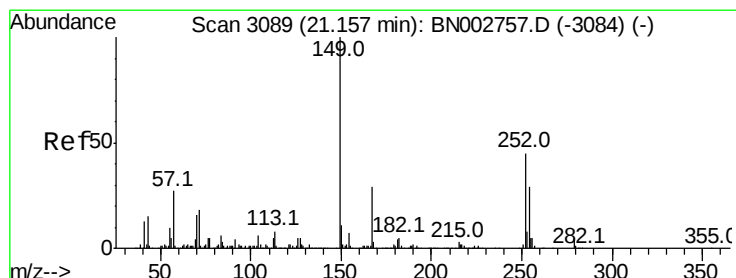
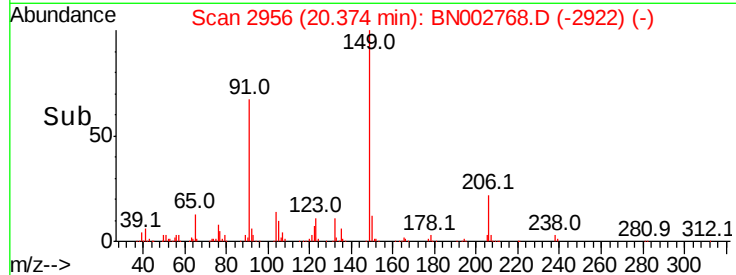
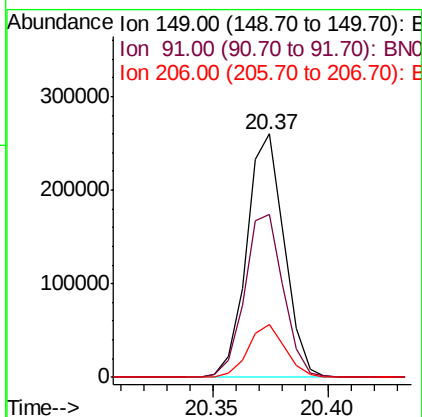
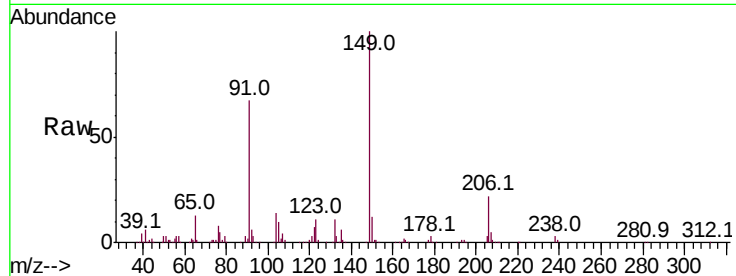




#80
Butylbenzylphthalate
Concen: 18.159 ng/ul
RT: 20.37 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

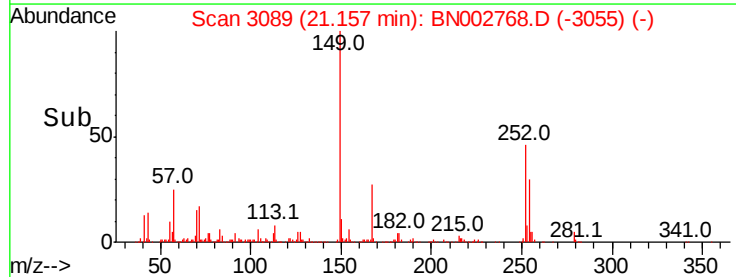
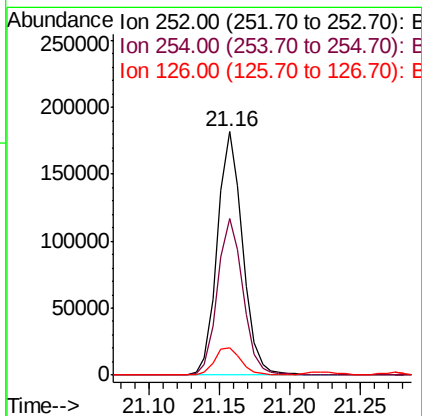
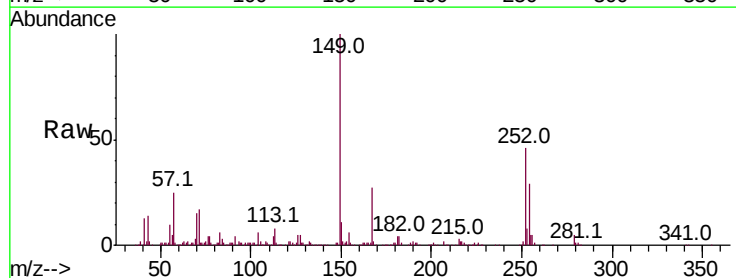
Instrument :
BNA_N
ClientSampleId :

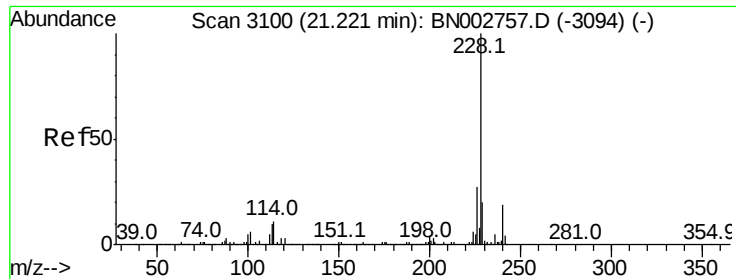
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.2	56.3	84.5
206	21.7	16.8	25.2



#81
3,3'-Dichlorobenzidine
Concen: 18.971 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	11.0	8.2	12.2

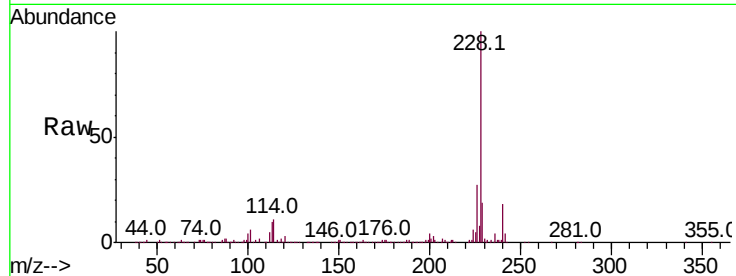




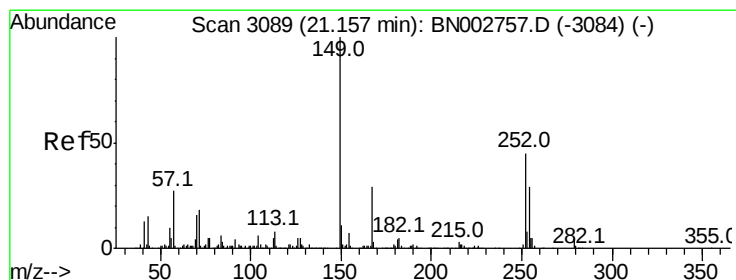
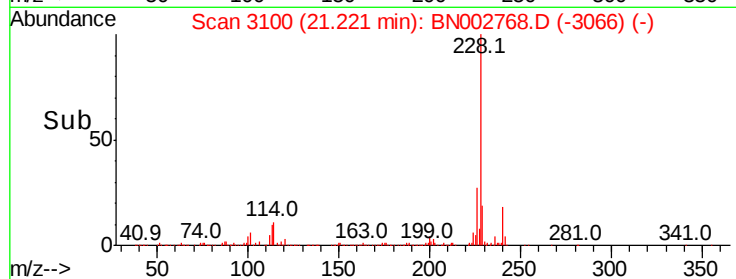
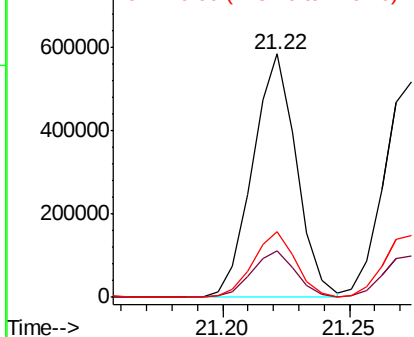
#82
Benzo(a)anthracene
Concen: 19.086 ng/u1
RT: 21.22 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.8	23.6
226	27.0	20.9	31.3

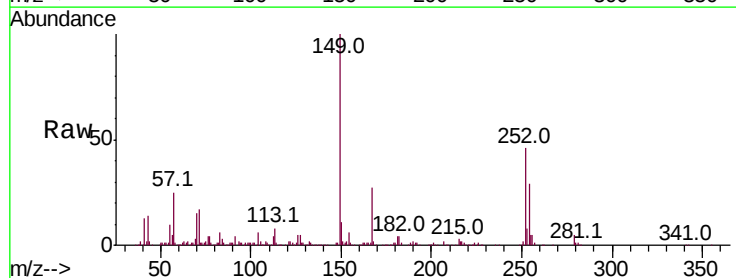


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

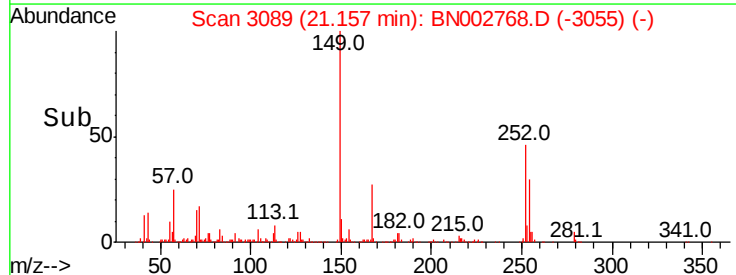
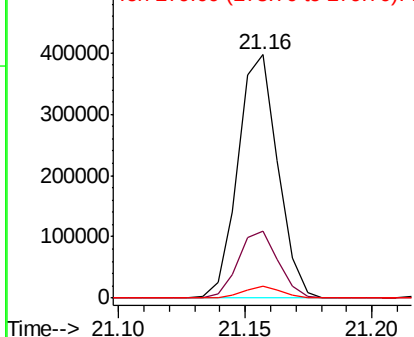


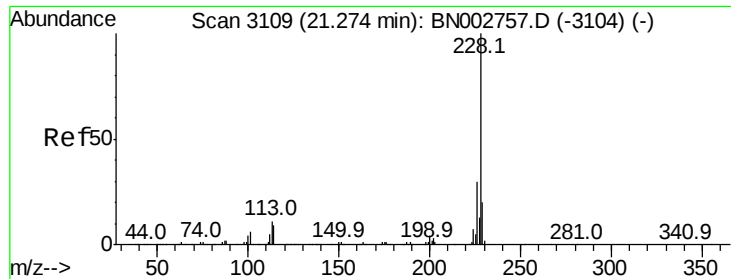
#83
Bis(2-ethylhexyl)phthalate
Concen: 18.342 ng/u1
RT: 21.16 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BN002768.D
Acq: 19 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.0	33.0
279	4.7	3.3	4.9



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





#84

Chrysene

Concen: 19.169 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampleId :

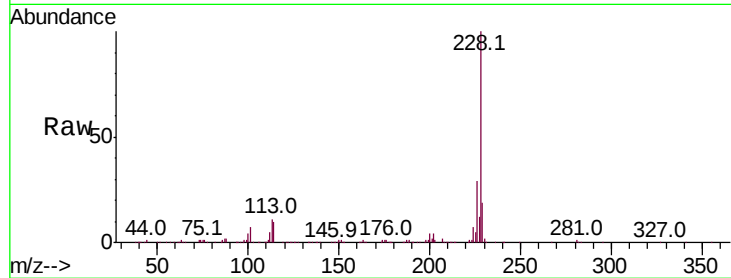
Tot Ion:228 Resp: 661950

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

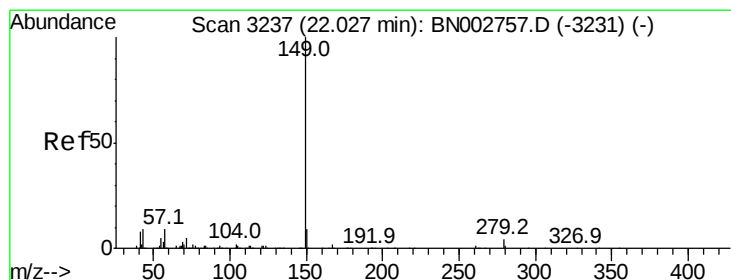
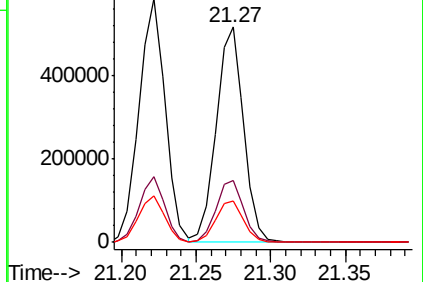
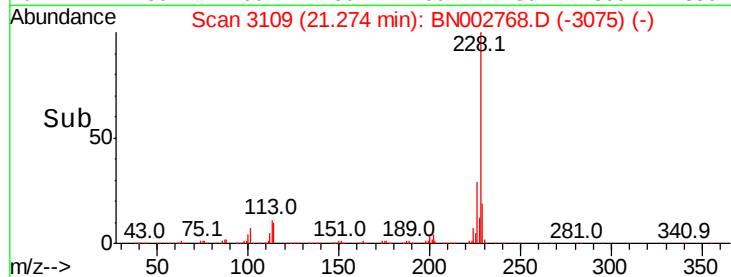
229 19.3 15.7 23.5



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: 18.160 ng/ul

RT: 22.03 min Scan# 3237

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

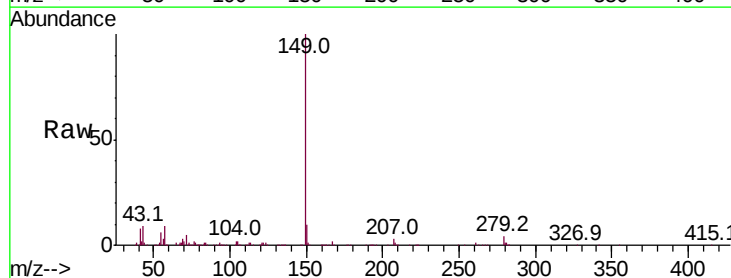
Tgt Ion:149 Resp: 723542

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

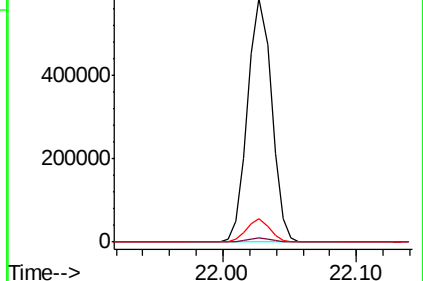
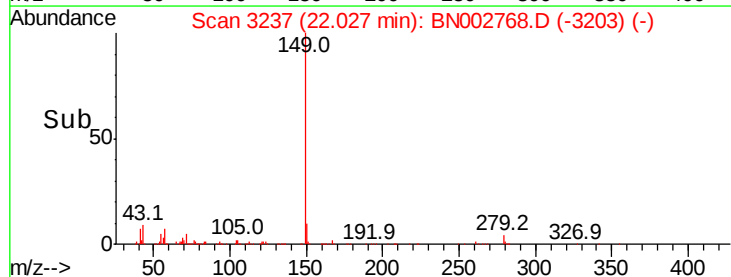
43 9.5 7.4 11.0

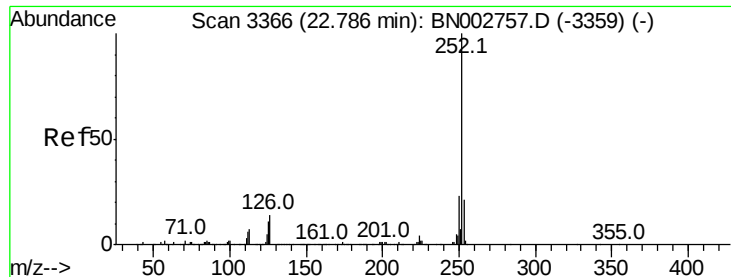


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO





#87

Benzo(b)fluoranthene

Concen: 19.052 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. 0.01 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampled :

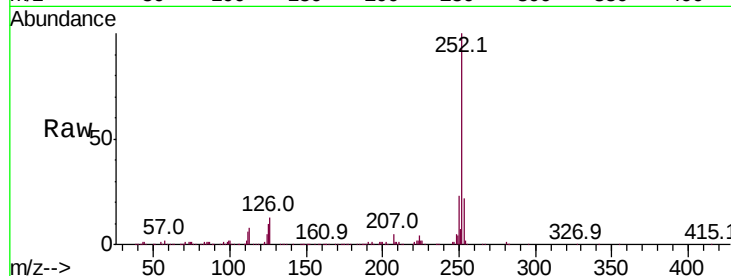
Tot Ion:252 Resp: 701347

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

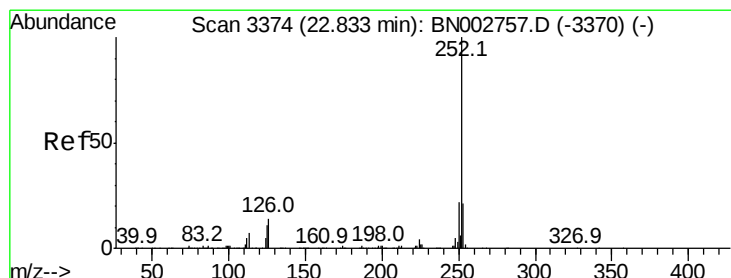
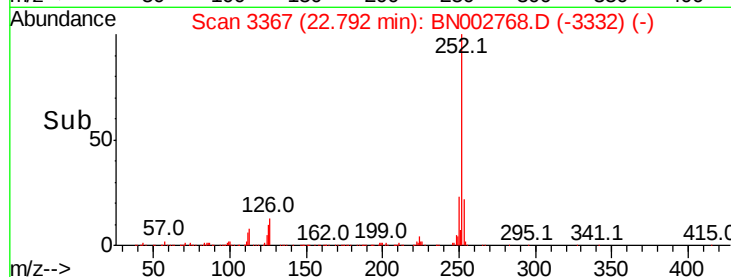
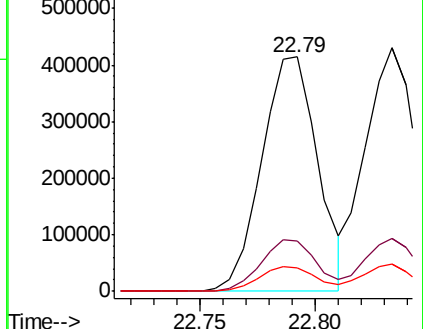
125 10.1 8.0 12.0



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



#88

Benzo(k)fluoranthene

Concen: 19.717 ng/ul

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

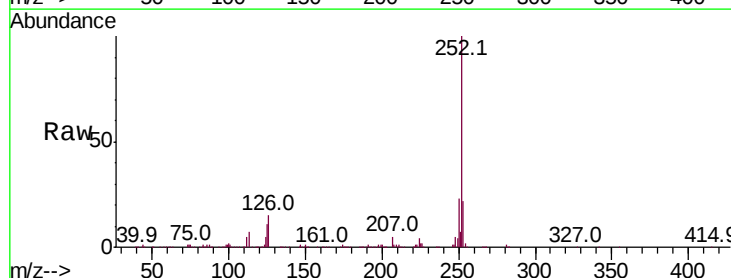
Tgt Ion:252 Resp: 677156

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

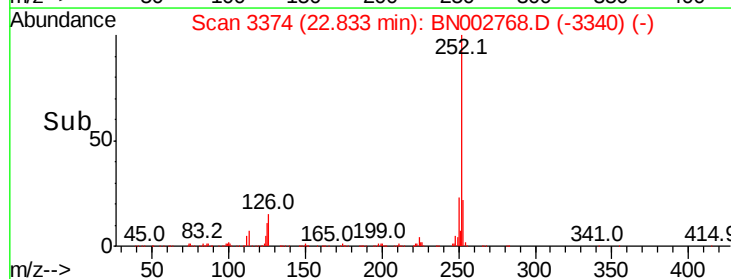
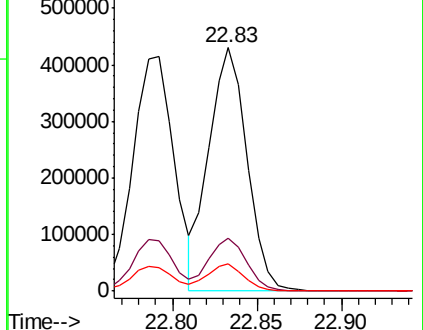
125 11.2 8.3 12.5

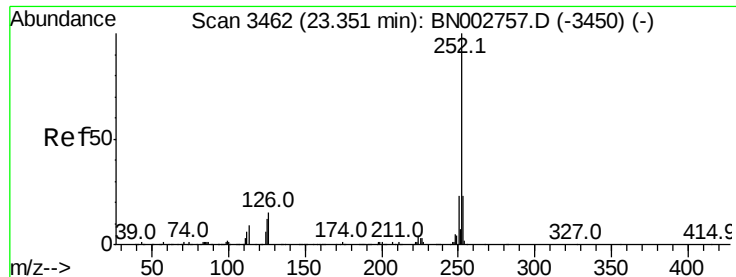


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.412 ng/u1

RT: 23.35 min Scan# 3462

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampled :

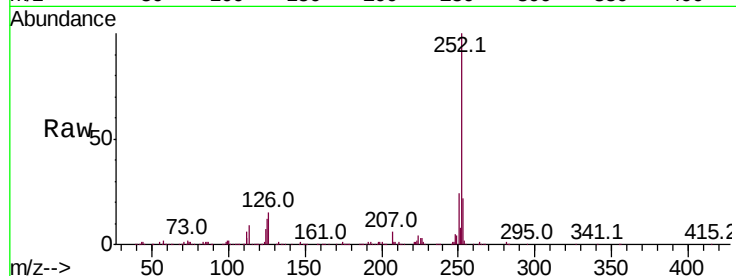
Tot Ion:252 Resp: 675586

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 12.2 8.8 13.2

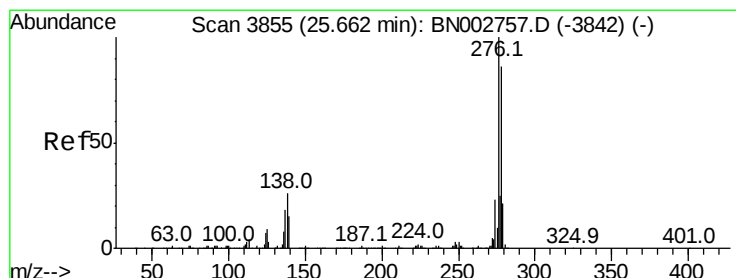
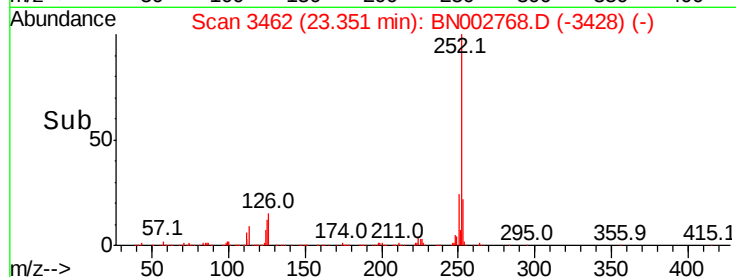
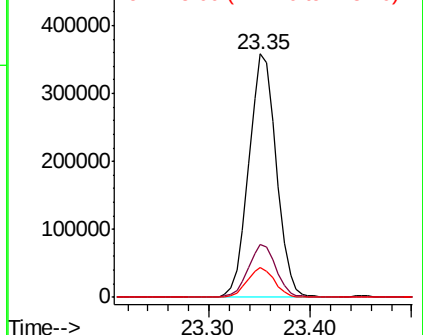


Abundance

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: 20.022 ng/u1

RT: 25.66 min Scan# 3855

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

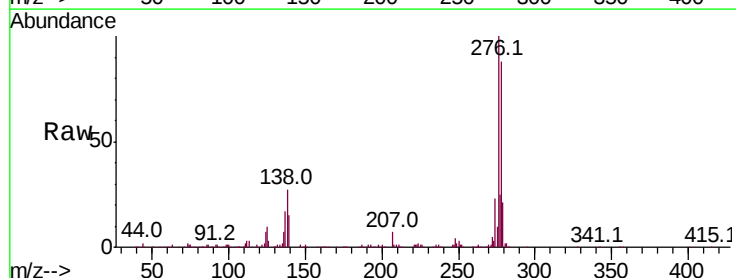
Tgt Ion:276 Resp: 824934

Ion Ratio Lower Upper

276 100

138 26.7 20.2 30.4

277 25.3 20.0 30.0

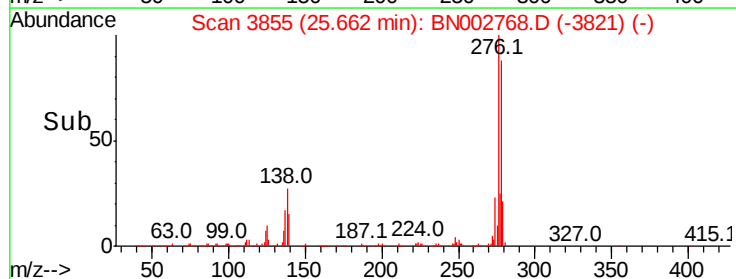
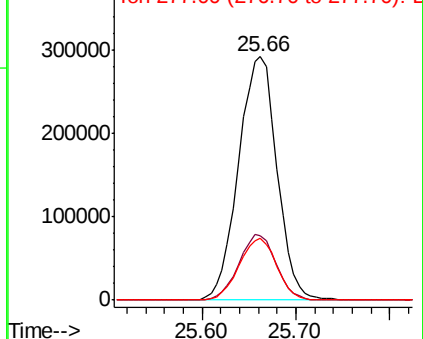


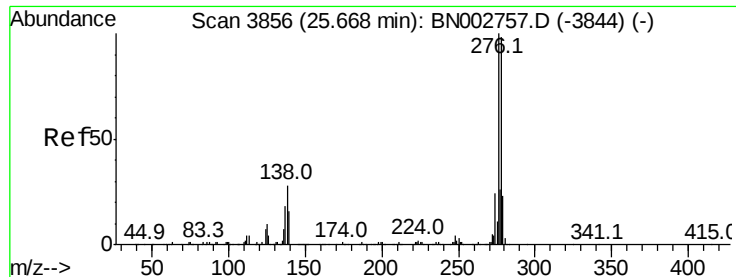
Abundance

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: 19.770 ng/ul

RT: 25.67 min Scan# 3856

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

Instrument :

BNA_N

ClientSampleId :

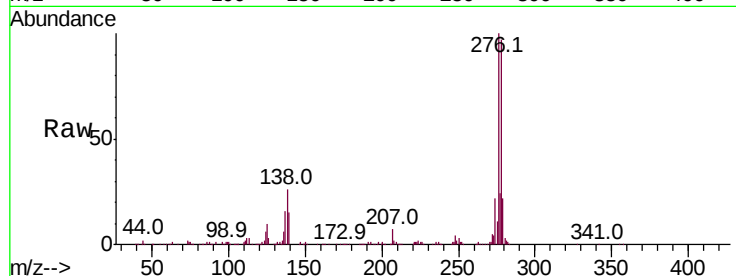
Tot Ion:278 Resp: 686343

Ion Ratio Lower Upper

278 100

139 15.7 12.7 19.1

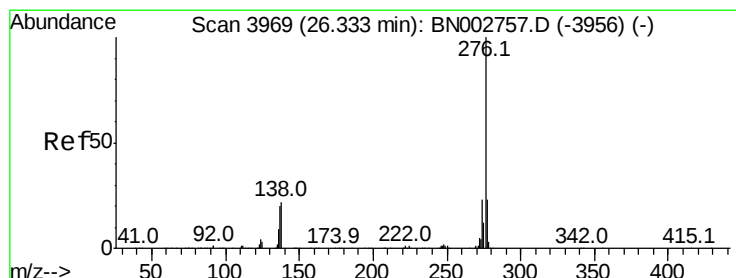
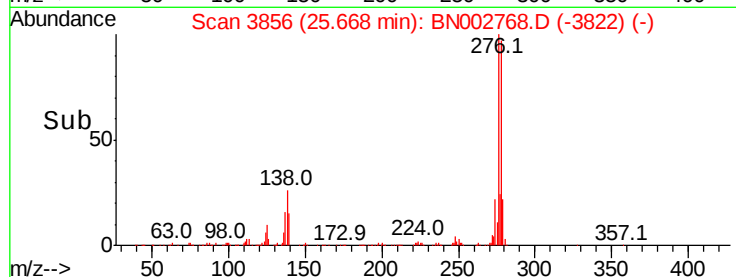
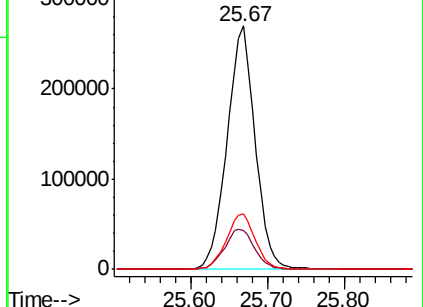
279 23.0 18.7 28.1



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



#93

Benzo(g,h,i)perylene

Concen: 19.978 ng/ul

RT: 26.33 min Scan# 3969

Delta R.T. 0.00 min

Lab File: BN002768.D

Acq: 19 Sep 2018 00:26

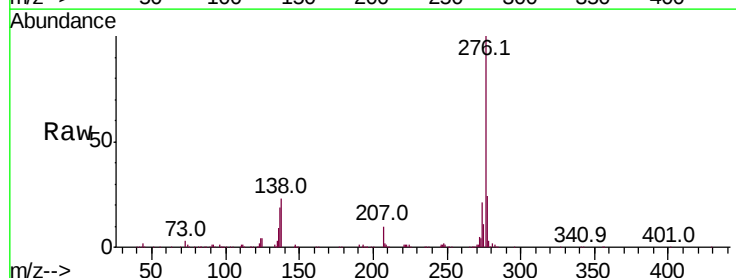
Tgt Ion:276 Resp: 688061

Ion Ratio Lower Upper

276 100

138 23.1 18.2 27.2

277 24.2 18.6 28.0



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

