

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002440.D
 Acq On : 21 Aug 2018 01:28
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 04:18:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 21 01:54:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	154876	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	741761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	456686	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1061503	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1195042	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1246529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	26160	7.97	ng/uL	0.00
5) Phenol-d5	6.85	99	271163	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	180282	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	213971	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	220603	19.43	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	112817	19.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	119332	19.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	224449	19.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	237496	19.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	733890	19.38	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	928144	19.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	126766	17.71	ng/ul	0.00
57) Fluorene-d10	15.30	176	643948	19.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	119834	17.73	ng/ul	0.00
70) Anthracene-d10	17.15	188	1006569	19.85	ng/ul	0.00
78) Pyrene-d10	19.45	212	1103395	19.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1281363	19.66	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.27	88	29659	8.449	ng/uL 89
4) Benzaldehyde	6.83	77	193306	19.814	ng/ul 91
6) Phenol	6.88	94	280293	19.381	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.10	93	220218	20.031	ng/ul# 86
10) 2-Chlorophenol	7.24	128	214522	19.699	ng/ul# 84
11) 2-Methylphenol	8.12	108	210419	19.279	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	386704	21.238	ng/ul# 84
14) Acetophenone	8.49	105	365105	20.116	ng/ul# 86
15) N-Nitroso-di-n-propylamine	8.48	70	193063	20.159	ng/ul# 81
16) 4-Methylphenol	8.44	108	232515	19.582	ng/ul 97
17) Hexachloroethane	8.73	117	90667	19.876	ng/ul 95
20) Nitrobenzene	8.86	77	283181	20.041	ng/ul 93
21) Isophorone	9.38	82	538579	19.772	ng/ul 95
23) 2-Nitrophenol	9.57	139	127370	19.516	ng/ul# 86
24) 2,4-Dimethylphenol	9.63	107	266658	19.925	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.86	93	315777	19.677	ng/ul 99
27) 2,4-Dichlorophenol	10.10	162	218563	19.783	ng/ul 98
28) Naphthalene	10.49	128	746354	19.556	ng/ul 99
30) 4-Chloroaniline	10.61	127	243875	19.559	ng/ul 98
31) Hexachlorobutadiene	10.78	225	136136	19.575	ng/ul 98
32) Caprolactam	11.36	113	42979	10.356	ng/ul# 51
33) 4-Chloro-3-methylphenol	11.74	107	250078	19.671	ng/ul 99
34) 2-Methylnaphthalene	12.11	142	555215	19.711	ng/ul 100

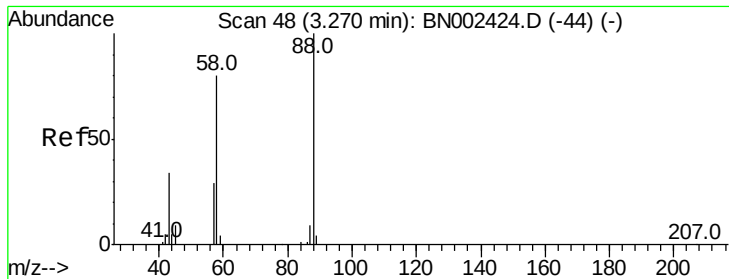
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 21 01:54:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	272391	19.691	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	146746	17.463	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	173394	19.466	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	183551	19.258	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	718617	19.656	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	561921	19.717	ng/ul	97
42) 2-Nitroaniline	13.39	65	181134	19.956	ng/ul#	79
44) Dimethylphthalate	13.76	163	722103	19.448	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	146964	19.591	ng/ul	89
47) Acenaphthylene	14.02	152	877485	19.845	ng/ul	99
48) 3-Nitroaniline	14.22	138	135319	18.959	ng/ul	85
49) Acenaphthene	14.37	153	613544	19.670	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	65809	14.663	ng/ul#	1
52) 4-Nitrophenol	14.53	109	102084	18.821	ng/ul#	88
53) Dibenzofuran	14.70	168	864607	19.648	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	223323	19.745	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	14.94	232	160683	19.308	ng/ul	98
56) Diethylphthalate	15.13	149	747578	19.734	ng/ul	99
58) Fluorene	15.36	166	714333	19.842	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	349694	19.680	ng/ul	96
60) 4-Nitroaniline	15.38	138	171550	18.598	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.45	198	122434	17.561	ng/ul#	92
64) N-Nitrosodiphenylamine	15.57	169	604104	19.476	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	215507	19.901	ng/ul	96
66) Hexachlorobenzene	16.36	284	239707	19.834	ng/ul	93
67) Atrazine	16.53	200	218995	19.312	ng/ul	99
68) Pentachlorophenol	16.71	266	115226	17.033	ng/ul	98
69) Phenanthrene	17.09	178	1158201	19.792	ng/ul	99
71) Anthracene	17.19	178	1180969	19.898	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	294384	19.833	ng/ul	96
73) Pentachlorobenzene	14.63	250	276418	19.539	ng/ul	100
74) Carbazole	17.46	167	1050122	19.952	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1272235	19.883	ng/ul	99
76) Fluoranthene	19.12	202	1361630	20.444	ng/ul	100
79) Pvrene	19.48	202	1410454	19.574	ng/ul	99
80) Butylbenzylphthalate	20.39	149	580655	19.018	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.17	252	406270	17.059	ng/ul	99
82) Benzo(a)anthracene	21.23	228	1450427	19.811	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	878468	19.182	ng/ul	98
84) Chrysene	21.29	228	1338632	19.318	ng/ul	100
86) Di-n-octyl phthalate	22.05	149	1531324	19.331	ng/ul#	91
87) Benzo(b)fluoranthene	22.80	252	1461211	19.556	ng/ul	100
88) Benzo(k)fluoranthene	22.85	252	1401342	19.907	ng/ul	100
90) Benzo(a)pyrene	23.37	252	1392663	19.566	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.69	276	1548415	18.286	ng/ul	98
92) Dibenzo(a,h)anthracene	25.69	278	1288627	18.203	ng/ul	100
93) Benzo(g,h,i)perylene	26.36	276	1236247	17.497	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.449 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampleId :

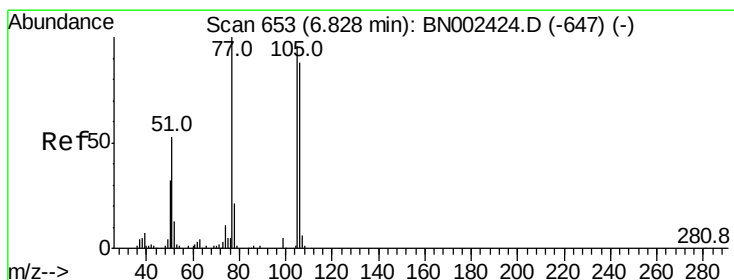
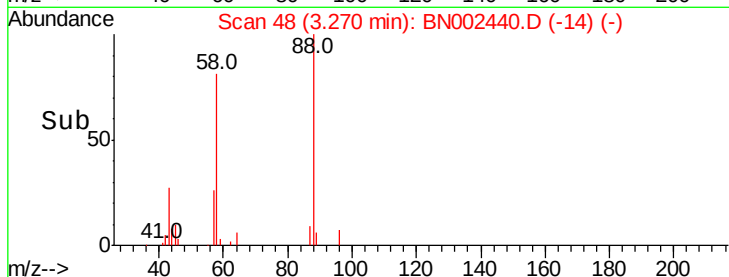
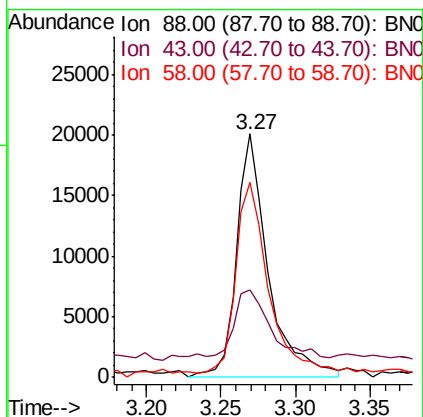
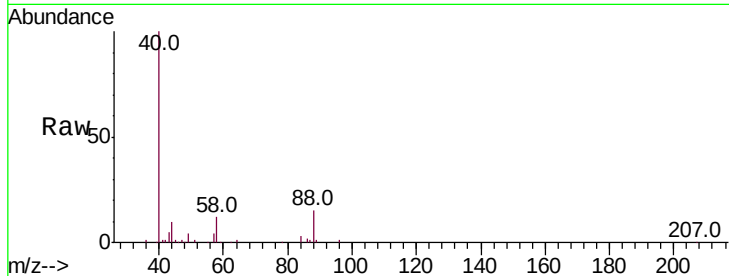
Tot Ion: 88 Resp: 29659

Ion Ratio Lower Upper

88 100

43 32.0 32.0 48.0

58 80.7 72.0 108.0



#4

Benzaldehyde

Concen: 19.814 ng/uL

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

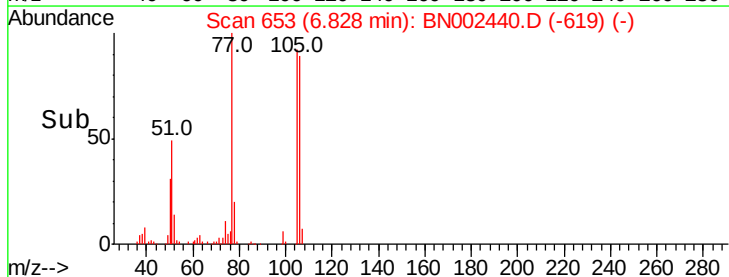
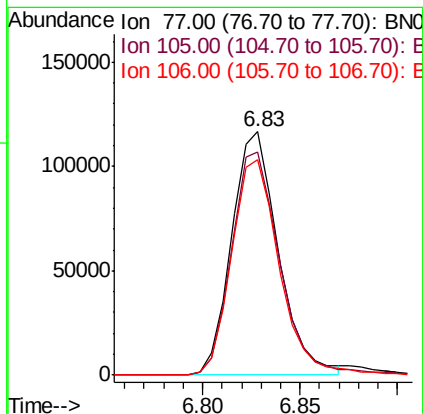
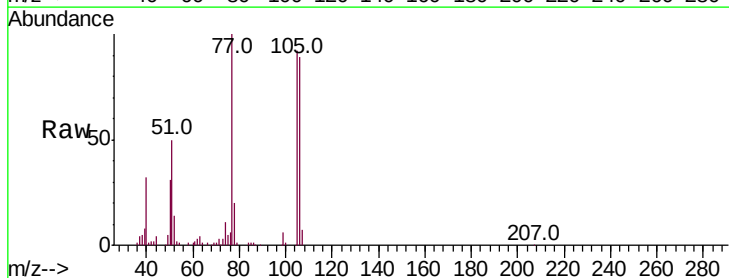
Tgt Ion: 77 Resp: 193306

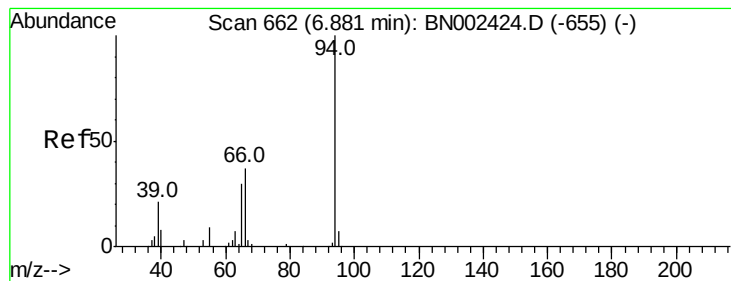
Ion Ratio Lower Upper

77 100

105 91.7 80.6 120.8

106 88.6 77.7 116.5





#6

Phenol

Concen: 19.381 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampled :

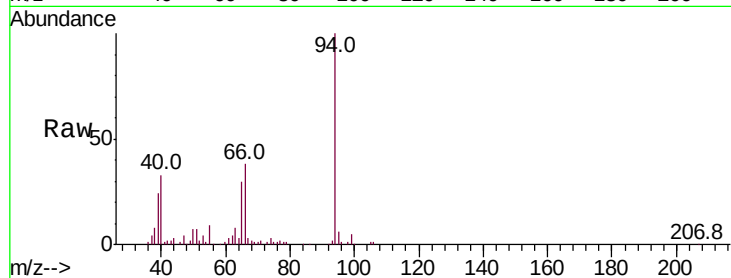
Tot Ion: 94 Resp: 280293

Ion Ratio Lower Upper

94 100

65 30.3 21.0 31.6

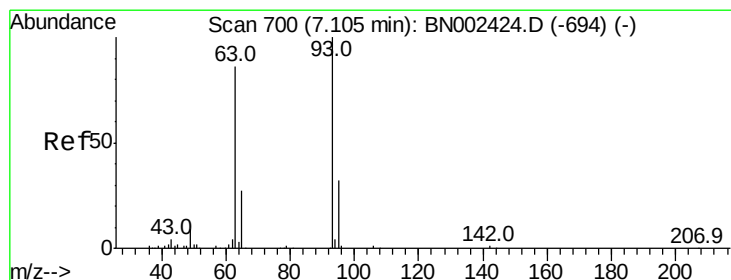
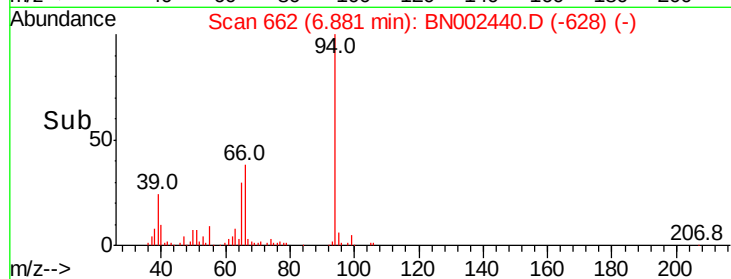
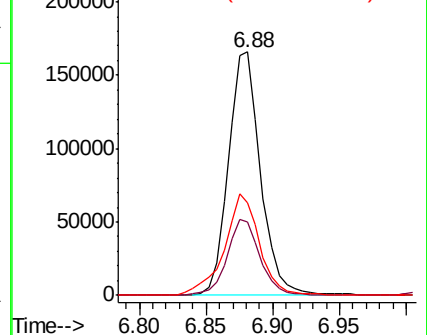
66 38.2 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 20.031 ng/ul

RT: 7.10 min Scan# 700

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

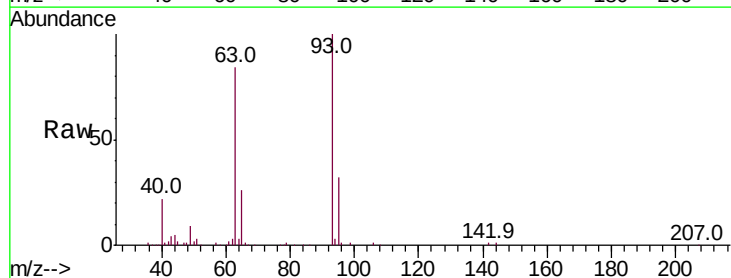
Tgt Ion: 93 Resp: 220218

Ion Ratio Lower Upper

93 100

63 83.8 53.5 80.3#

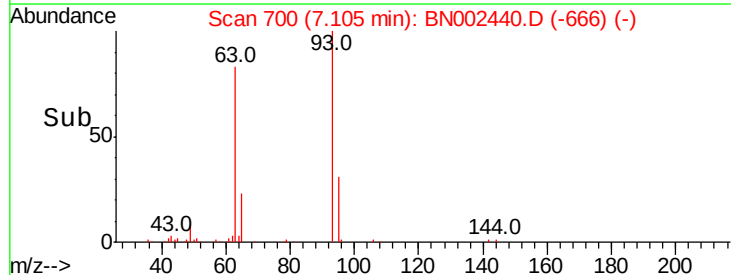
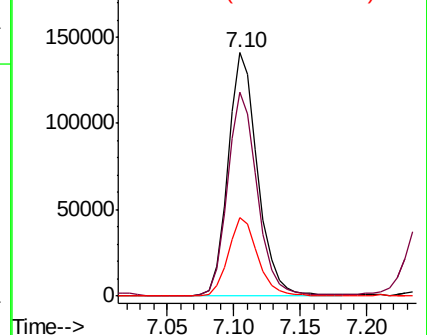
95 32.2 26.2 39.2

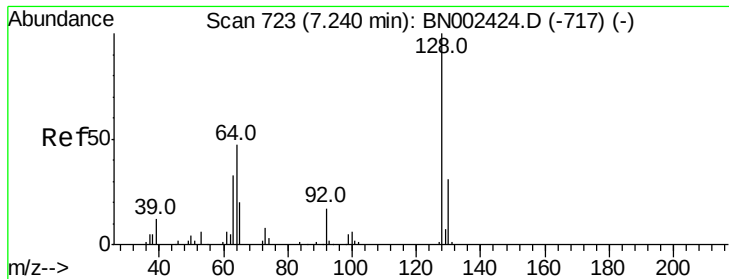


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

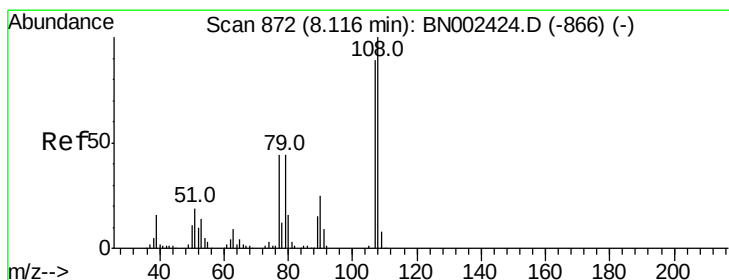
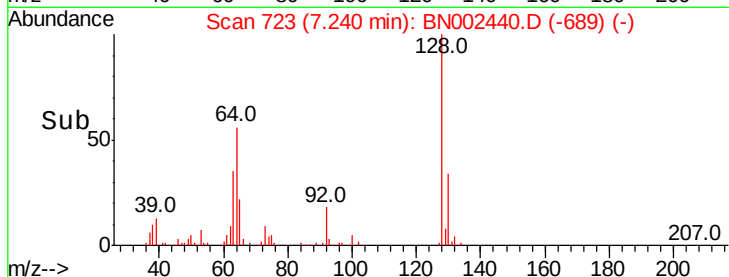
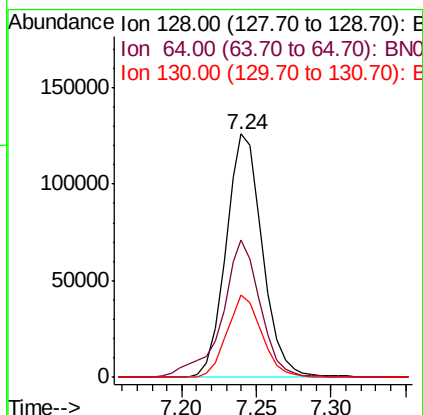
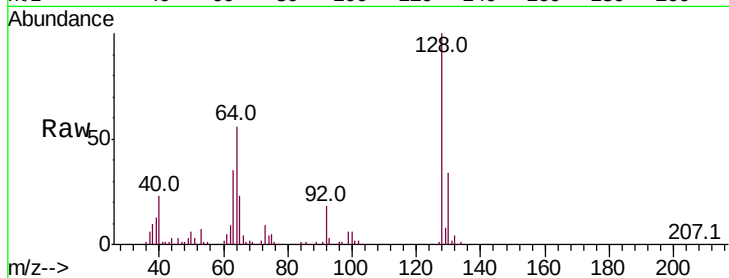




#10
2-Chlorophenol
Concen: 19.699 ng/ul
RT: 7.24 min Scan# 723
Delta R.T. 0.00 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

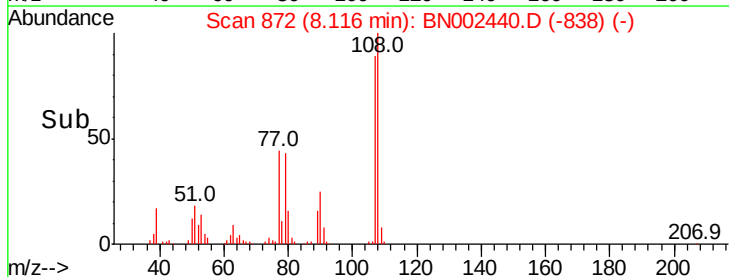
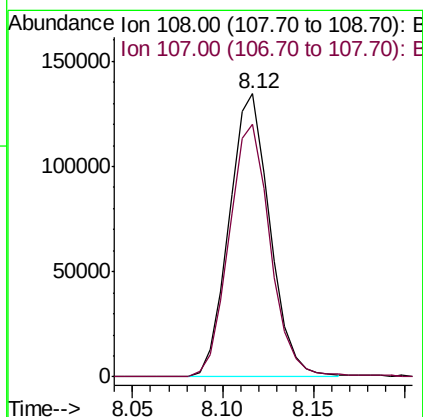
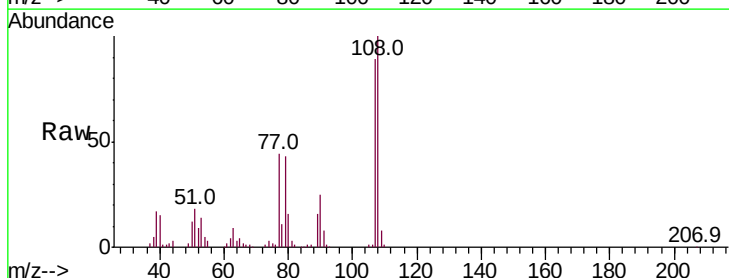
Instrument :
BNA_N
ClientSampleId :

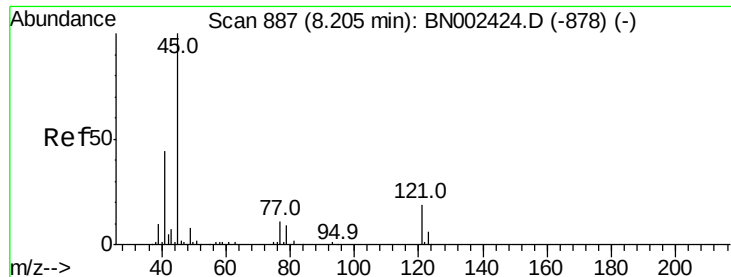
Tot Ion:128 Resp: 214522
Ion Ratio Lower Upper
128 100
64 56.5 31.9 47.9#
130 33.7 25.6 38.4



#11
2-Methylphenol
Concen: 19.279 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. 0.00 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

Tgt Ion:108 Resp: 210419
Ion Ratio Lower Upper
108 100
107 89.2 72.4 108.6

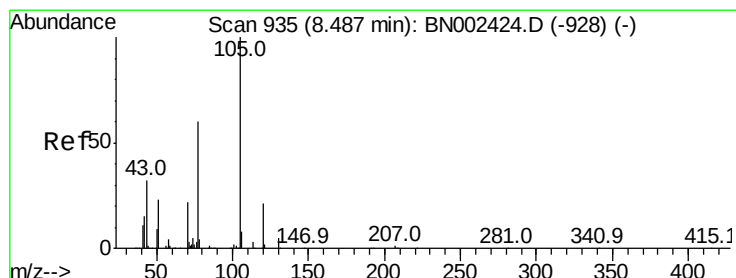
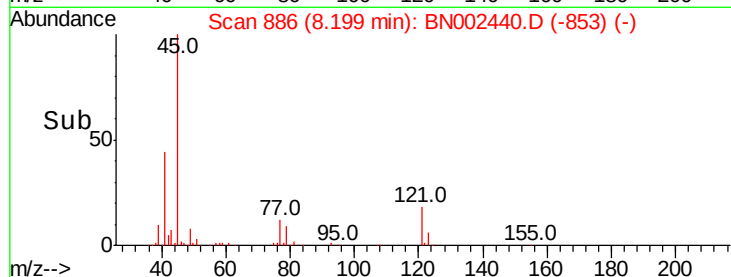
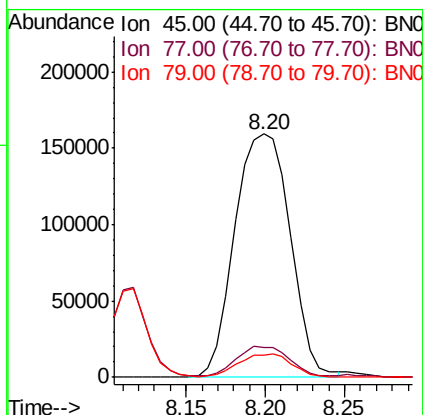
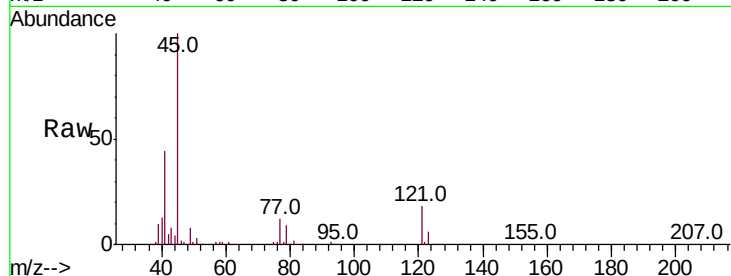




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.238 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

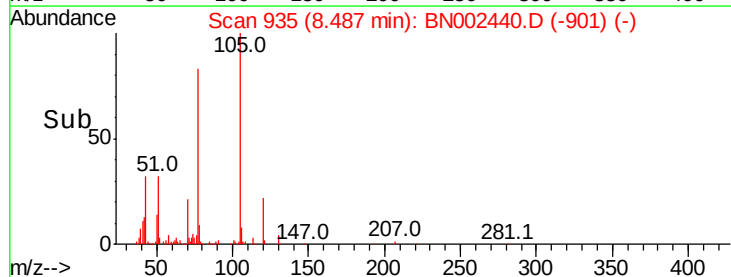
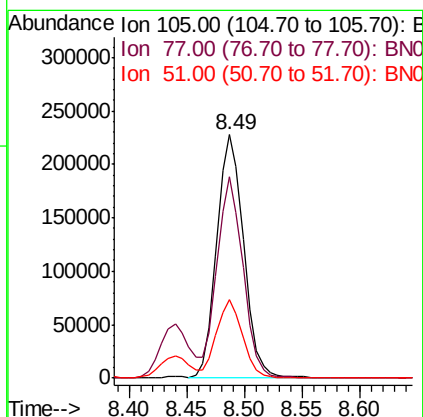
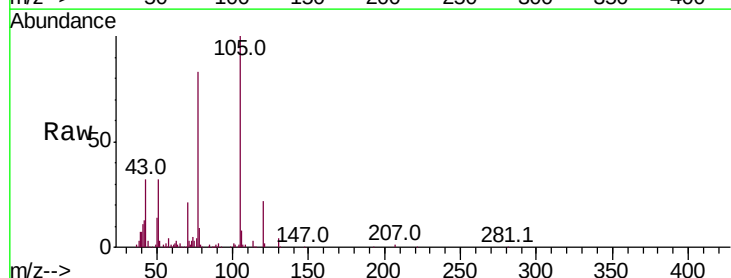
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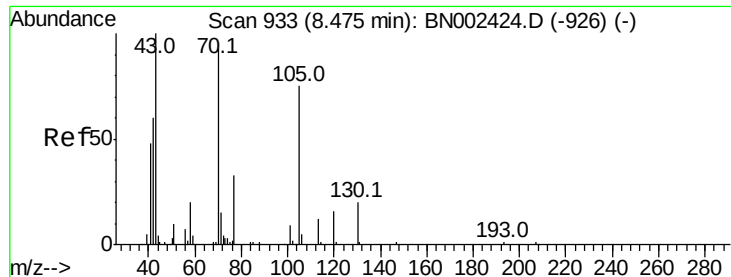
Tot Ion: 45 Resp: 386704
Ion Ratio Lower Upper
45 100
77 12.1 15.9 23.9#
79 9.3 12.5 18.7#



#14
Acetophenone
Concen: 20.116 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.00 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

Tgt Ion:105 Resp: 365105
Ion Ratio Lower Upper
105 100
77 82.7 59.0 88.4
51 32.4 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 20.159 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 193063

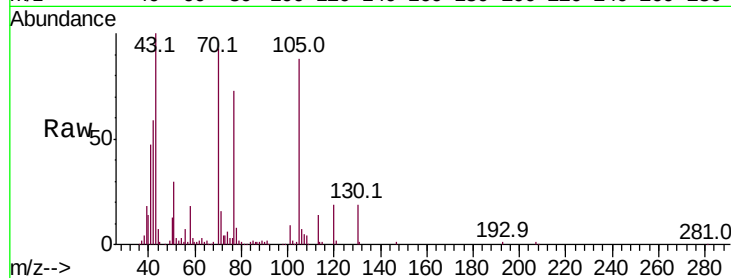
Ion Ratio Lower Upper

70 100

42 63.9 35.4 53.0#

101 9.5 8.4 12.6

130 20.3 18.2 27.4

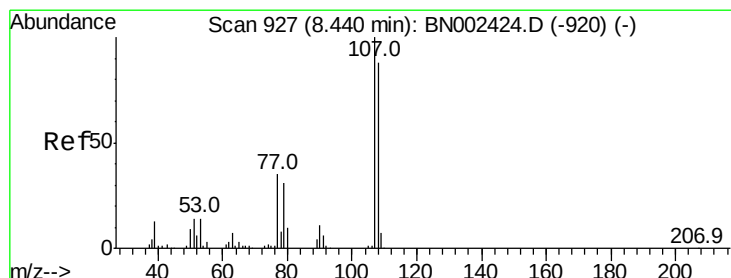
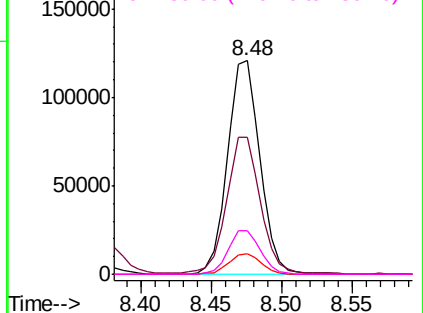
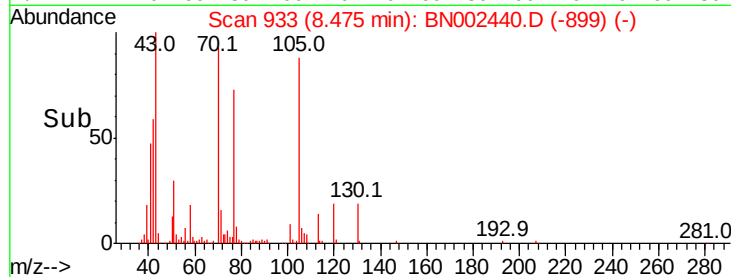


Abundance Ion 70.00 (69.70 to 70.70): BN002440.D (-899) (-)

Ion 42.00 (41.70 to 42.70): BN002440.D (-899) (-)

Ion 101.00 (100.70 to 101.70): BN002440.D (-899) (-)

Ion 130.00 (129.70 to 130.70): BN002440.D (-899) (-)



#16

4-Methylphenol

Concen: 19.582 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. 0.00 min

Lab File: BN002440.D

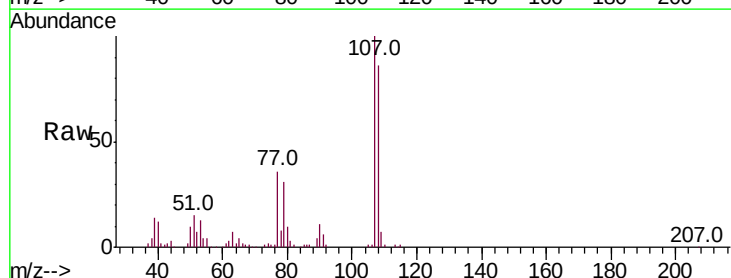
Acq: 21 Aug 2018 01:28

Tgt Ion:108 Resp: 232515

Ion Ratio Lower Upper

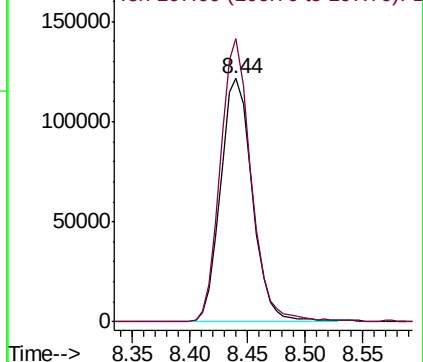
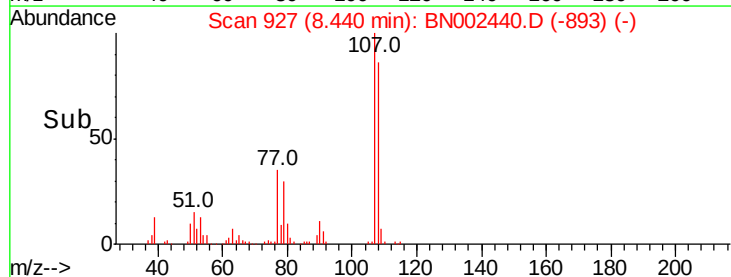
108 100

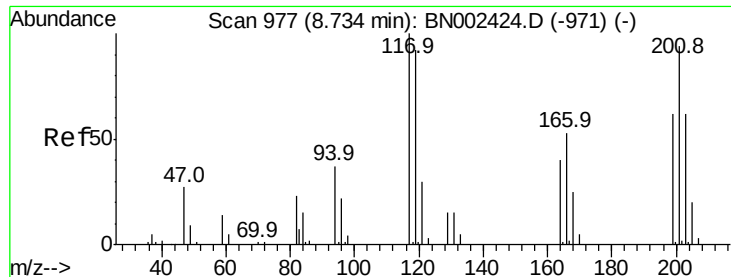
107 116.4 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BN002440.D (-893) (-)

Ion 107.00 (106.70 to 107.70): BN002440.D (-893) (-)

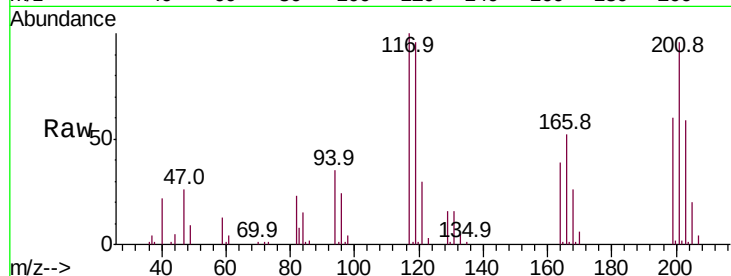




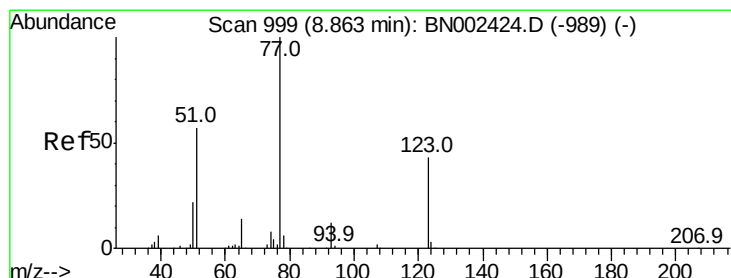
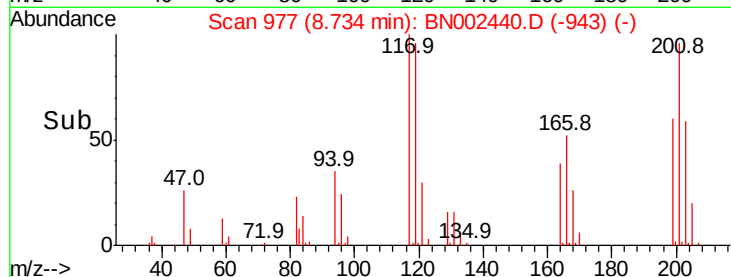
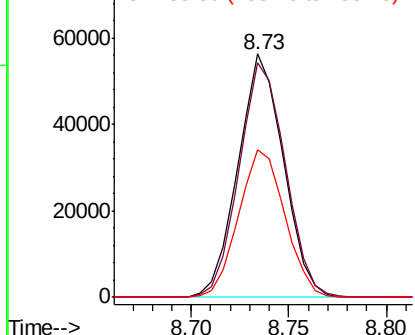
#17
Hexachloroethane
Concen: 19.876 ng/ul
RT: 8.73 min Scan# 977
Delta R.T. 0.00 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 90667
Ion Ratio Lower Upper
117 100
201 96.3 81.5 122.3
199 60.4 50.6 76.0

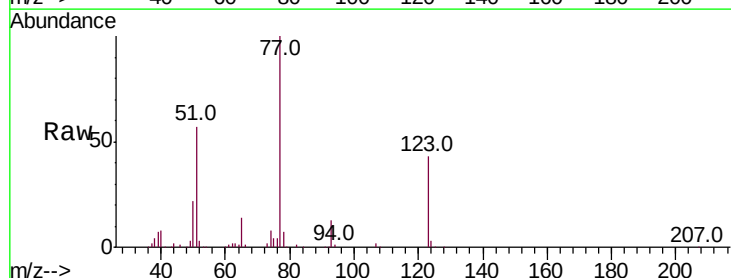


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

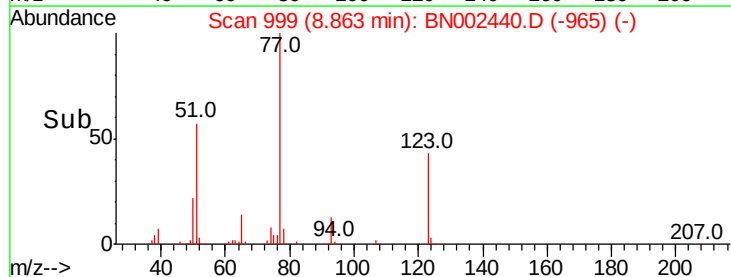
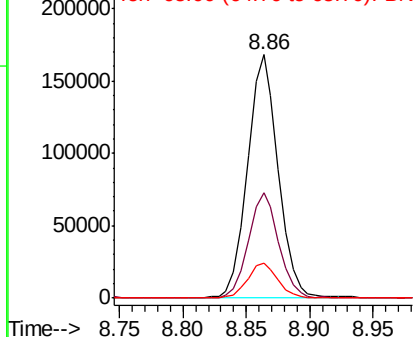


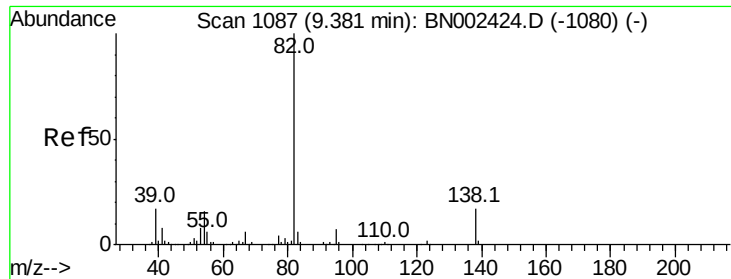
#20
Nitrobenzene
Concen: 20.041 ng/ul
RT: 8.86 min Scan# 999
Delta R.T. 0.00 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

Tgt Ion: 77 Resp: 283181
Ion Ratio Lower Upper
77 100
123 43.0 39.0 58.4
65 14.4 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: 19.772 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampleId :

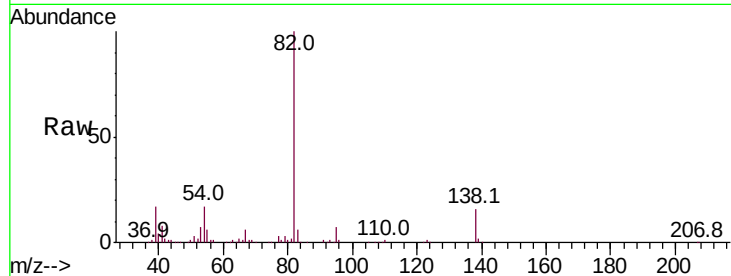
Tot Ion: 82 Resp: 538579

Ion Ratio Lower Upper

82 100

95 6.9 6.4 9.6

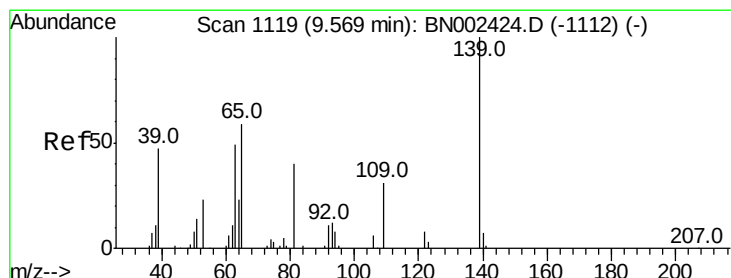
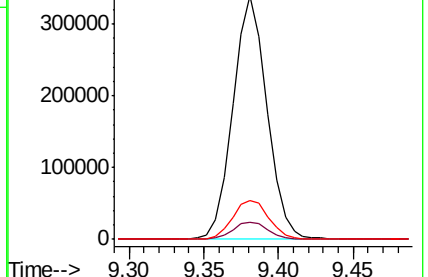
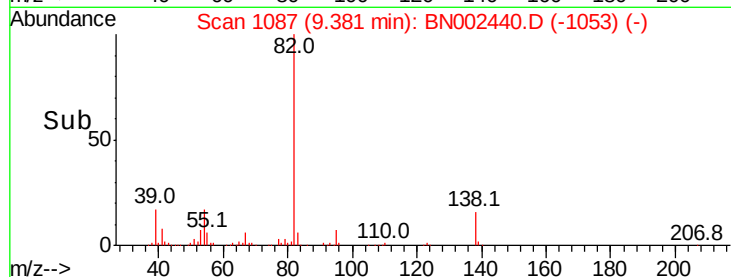
138 16.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002440.D (-1080) (-)

Ion 95.00 (94.70 to 95.70): BN002440.D (-1080) (-)

Ion 138.00 (137.70 to 138.70): BN002440.D (-1080) (-)



#23

2-Nitrophenol

Concen: 19.516 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

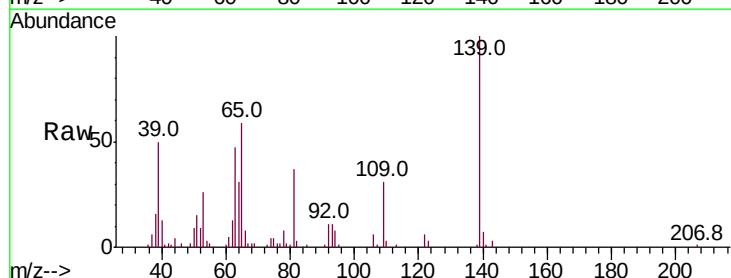
Tgt Ion: 139 Resp: 127370

Ion Ratio Lower Upper

139 100

65 59.3 36.3 54.5#

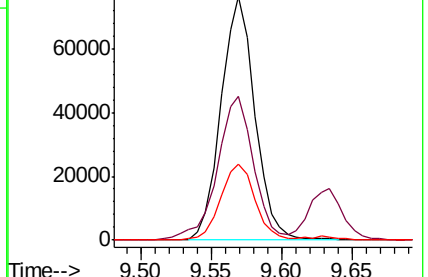
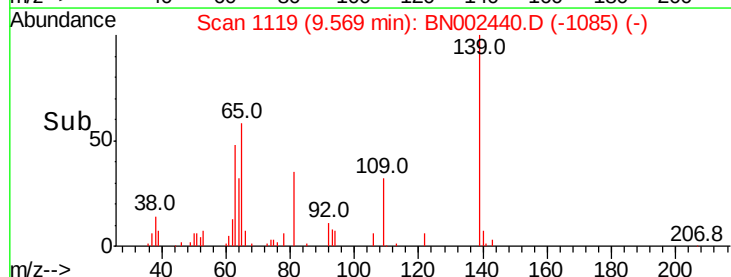
109 31.0 26.4 39.6

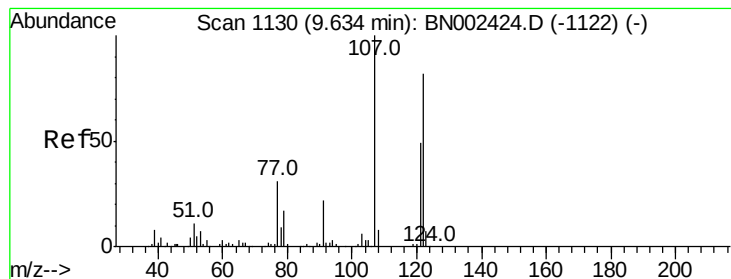


Abundance Ion 139.00 (138.70 to 139.70): BN002440.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BN002440.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BN002440.D (-1112) (-)





#24

2,4-Dimethylphenol

Concen: 19.925 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampleId :

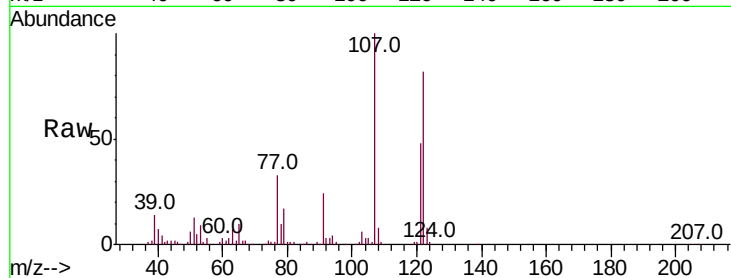
Tot Ion:107 Resp: 266658

Ion Ratio Lower Upper

107 100

121 47.9 40.6 61.0

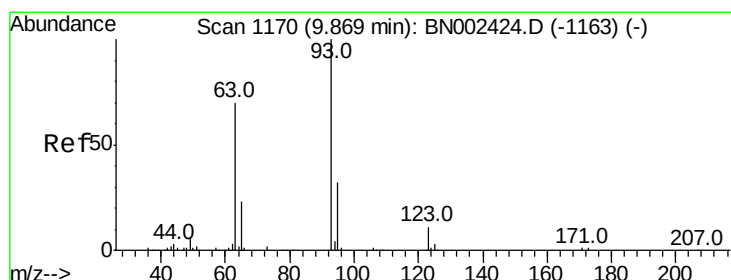
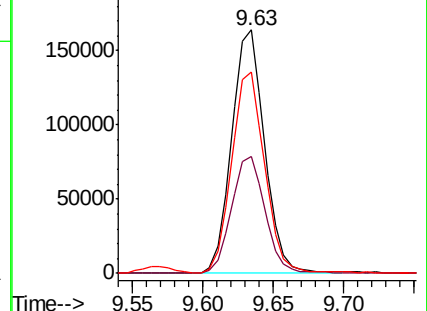
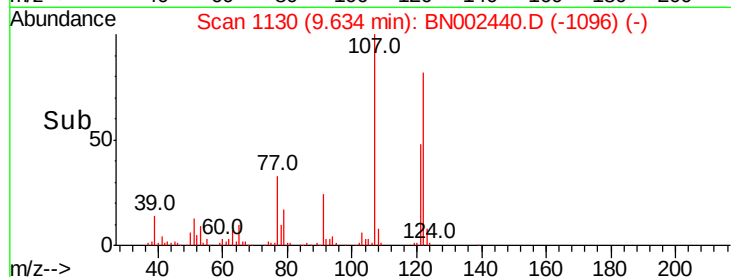
122 82.5 67.8 101.6



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: 19.677 ng/ul

RT: 9.86 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

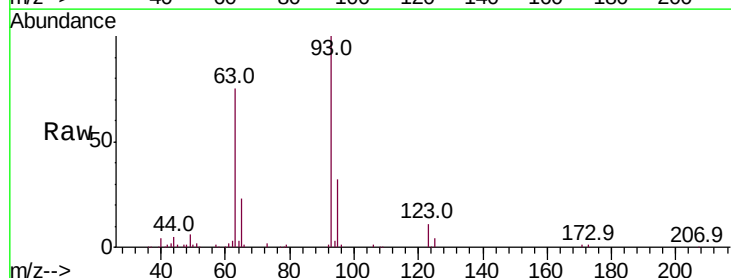
Tgt Ion: 93 Resp: 315777

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

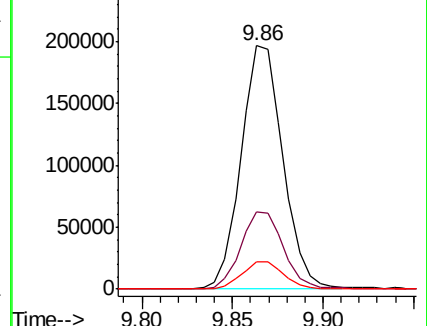
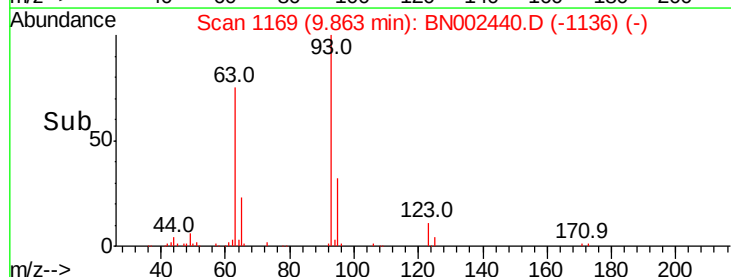
123 11.1 9.8 14.8

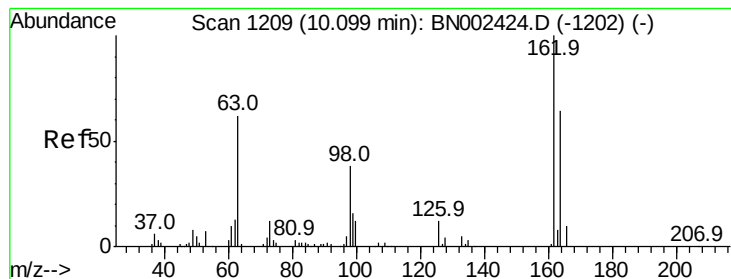


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.783 ng/ul

RT: 10.10 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampleId :

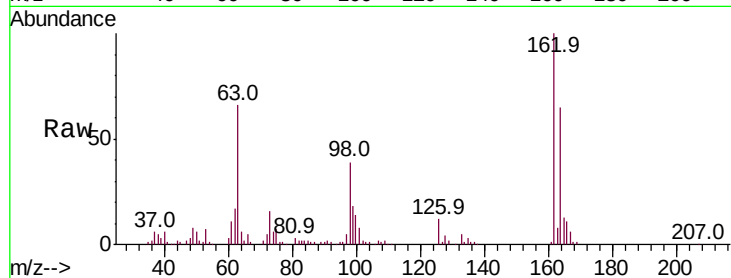
Tot Ion:162 Resp: 218563

Ion Ratio Lower Upper

162 100

164 65.1 52.1 78.1

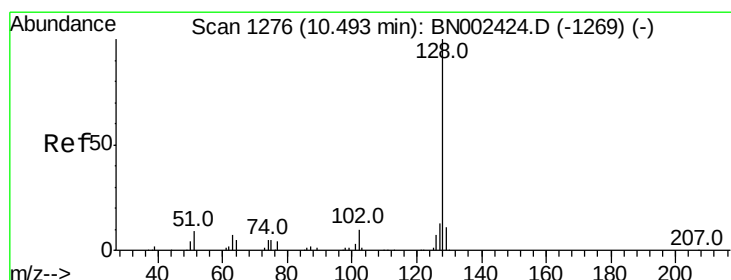
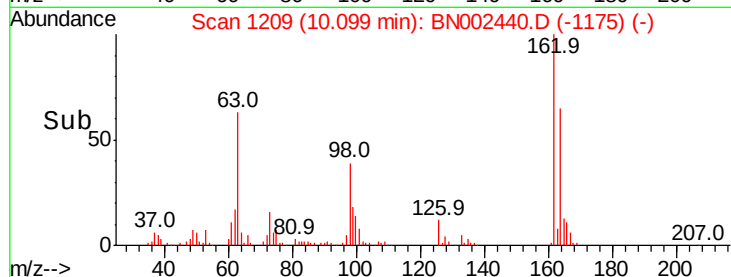
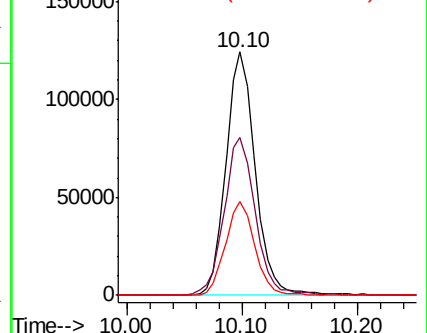
98 38.8 28.4 42.6



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): BNC



#28

Naphthalene

Concen: 19.556 ng/ul

RT: 10.49 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

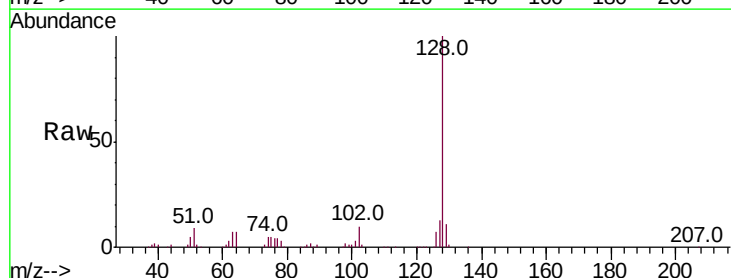
Tgt Ion:128 Resp: 746354

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

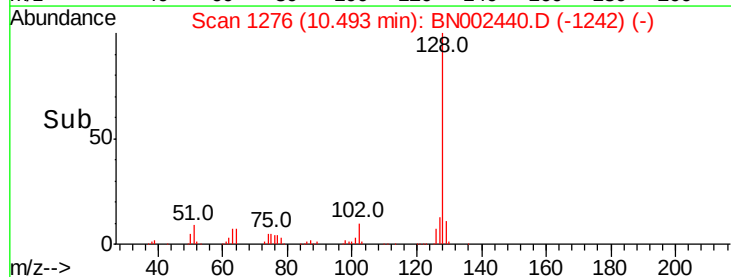
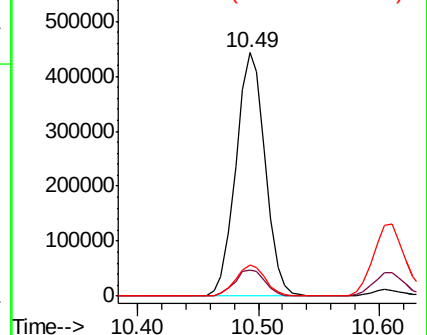
127 12.6 10.5 15.7

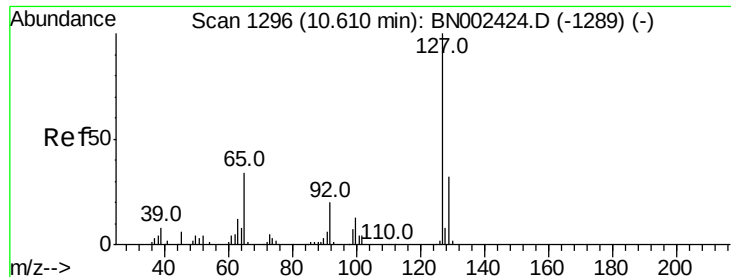


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

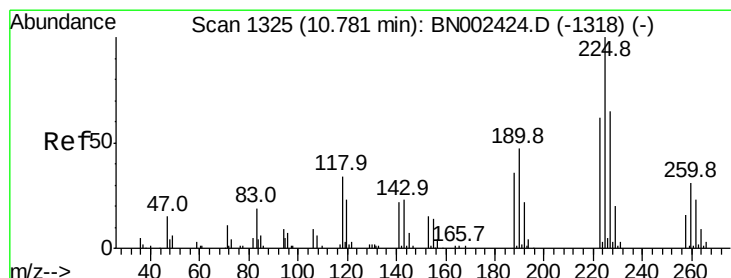
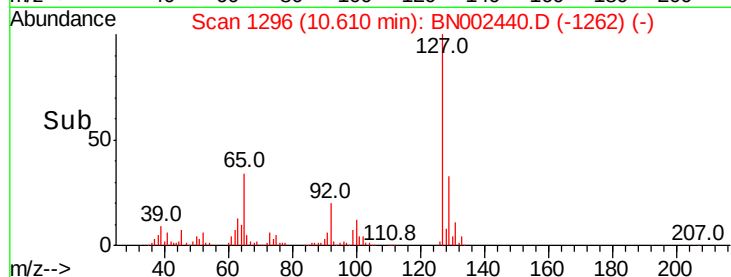
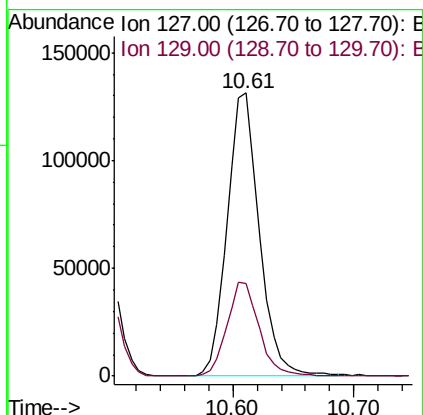
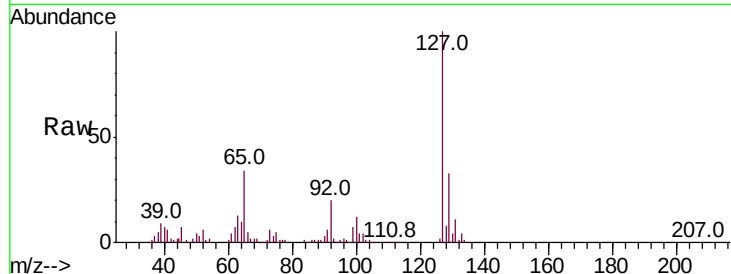




#30
4-Chloroaniline
Concen: 19.559 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

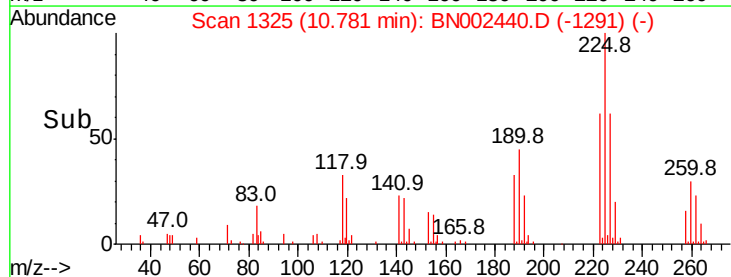
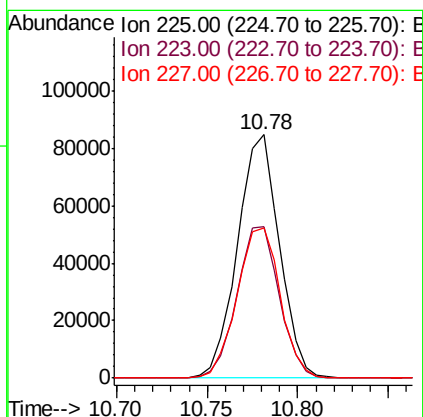
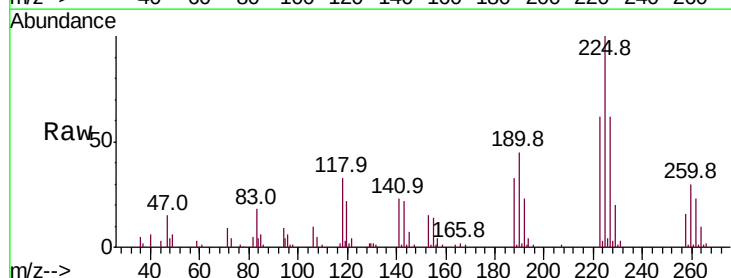
Instrument :
BNA_N
ClientSampleId :

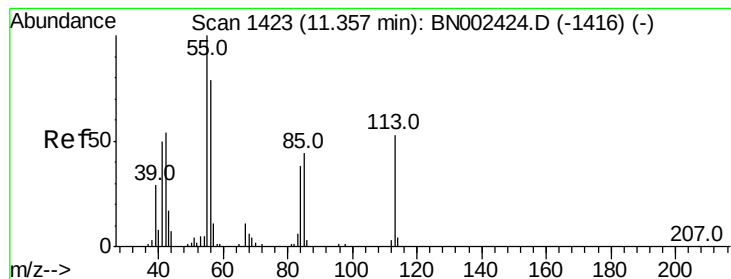
Tot Ion:127 Resp: 243875
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.575 ng/ul
RT: 10.78 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

Tgt Ion:225 Resp: 136136
Ion Ratio Lower Upper
225 100
223 62.4 51.4 77.2
227 61.8 50.7 76.1





#32

Caprolactam

Concen: 10.356 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampled :

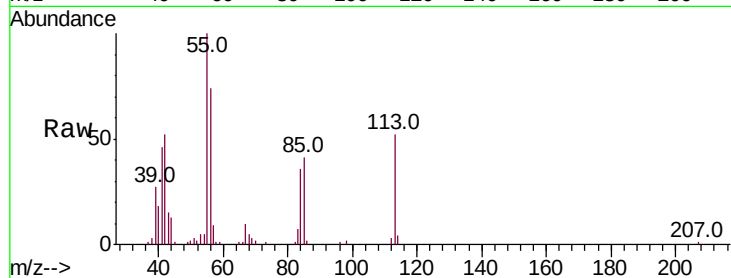
Tot Ion:113 Resp: 42979

Ion Ratio Lower Upper

113 100

55 191.4 101.9 152.9#

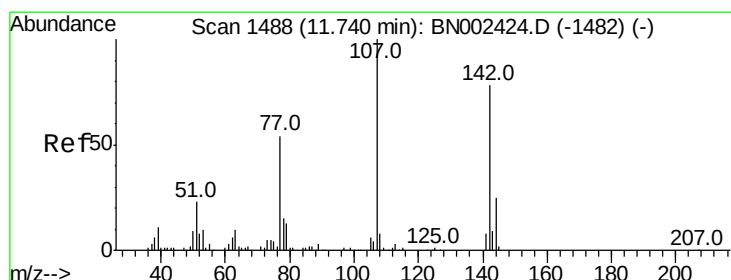
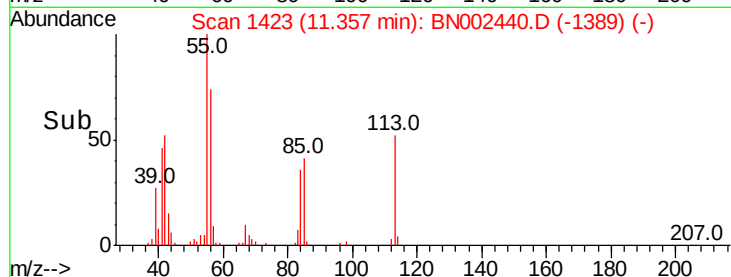
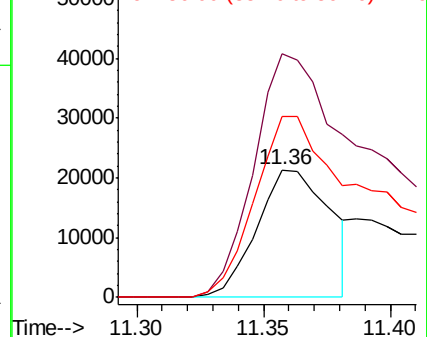
56 142.2 81.2 121.8#



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: 19.671 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

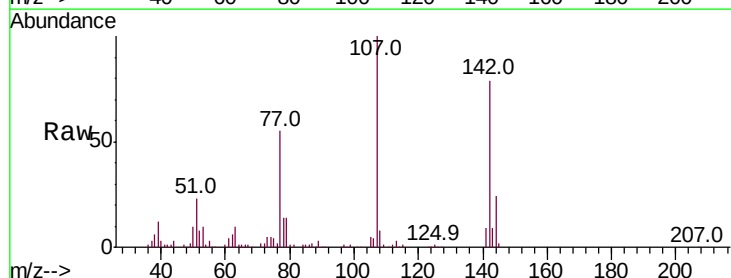
Tgt Ion:107 Resp: 250078

Ion Ratio Lower Upper

107 100

144 24.5 20.4 30.6

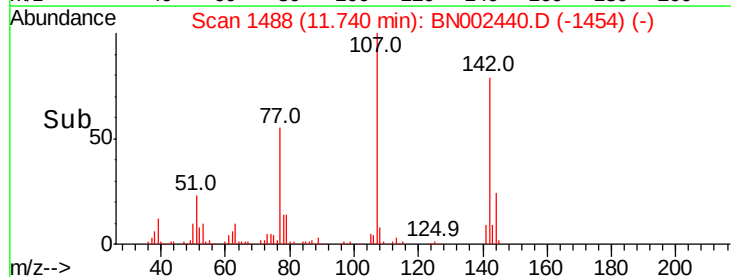
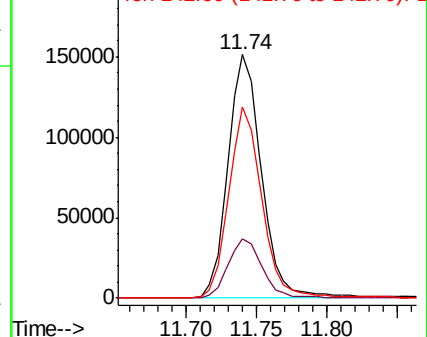
142 78.7 62.5 93.7

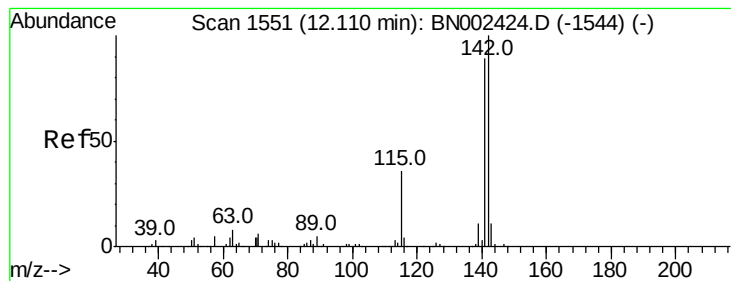


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.711 ng/ul

RT: 12.11 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

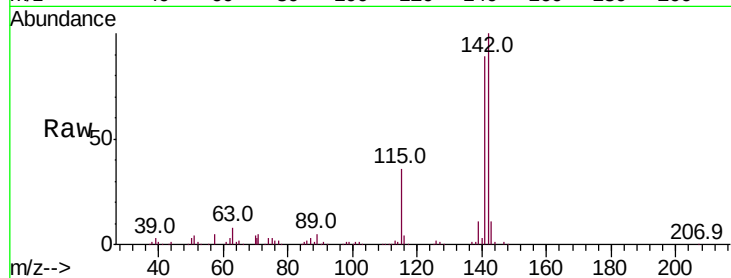
ClientSampleId :

Tot Ion:142 Resp: 555215

Ion Ratio Lower Upper

142 100

141 89.3 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.11

400000

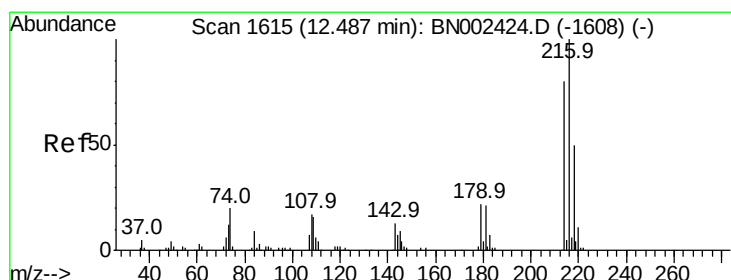
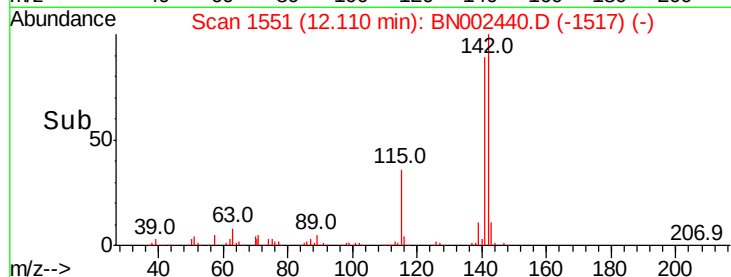
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.691 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Tgt Ion:216 Resp: 272391

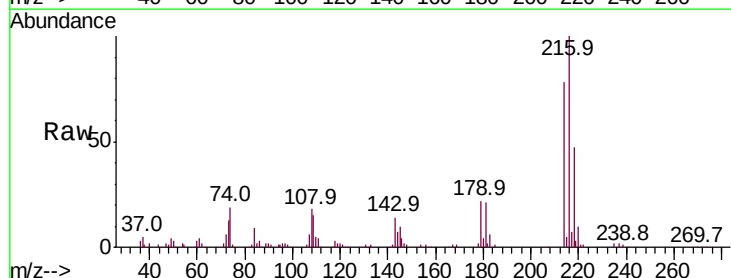
Ion Ratio Lower Upper

216 100

214 77.6 62.5 93.7

179 22.1 18.2 27.2

108 17.6 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

250000

200000

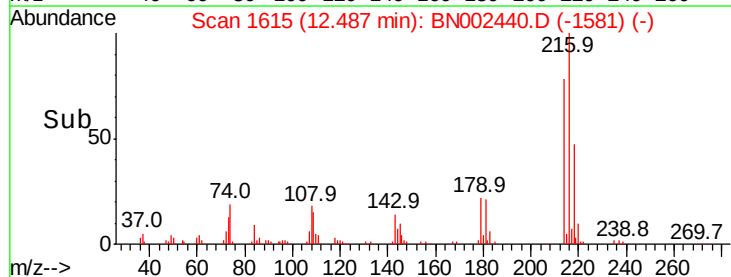
150000

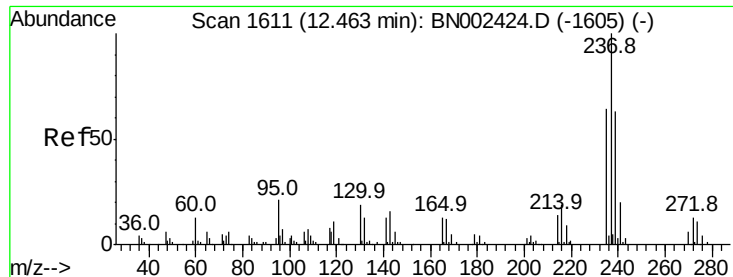
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 17.463 ng/ul

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampleId :

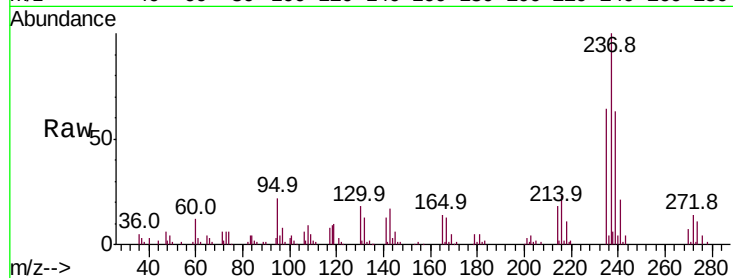
Tot Ion:237 Resp: 146746

Ion Ratio Lower Upper

237 100

235 64.5 50.4 75.6

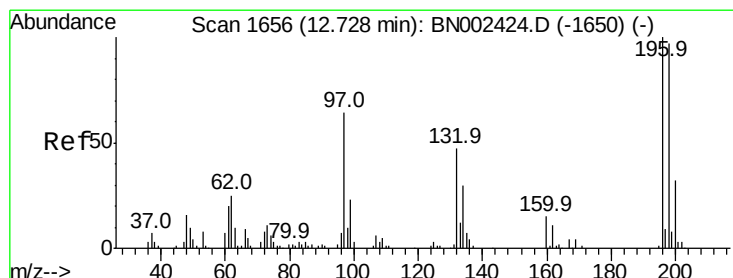
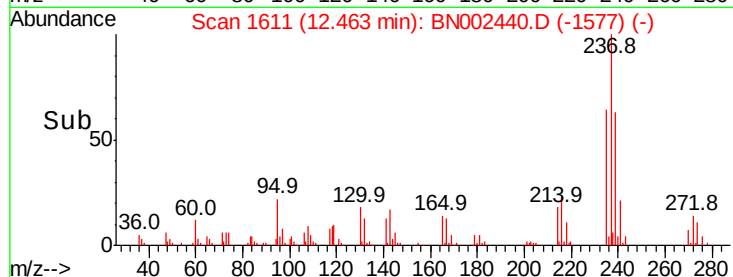
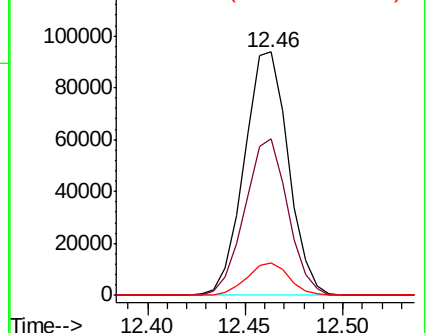
272 13.5 9.6 14.4



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: 19.466 ng/ul

RT: 12.73 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

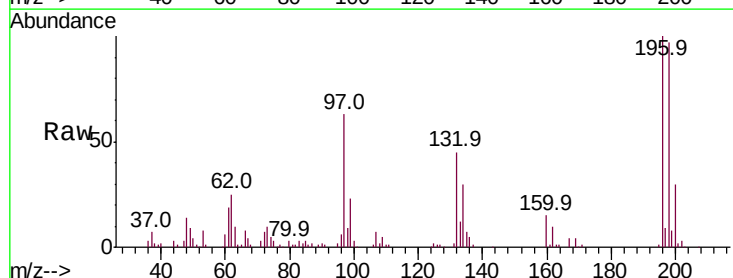
Tgt Ion:196 Resp: 173394

Ion Ratio Lower Upper

196 100

198 96.8 76.6 114.8

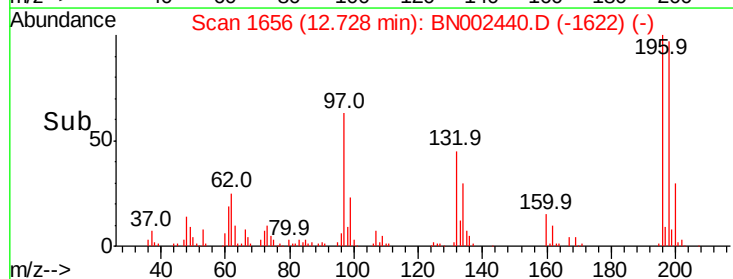
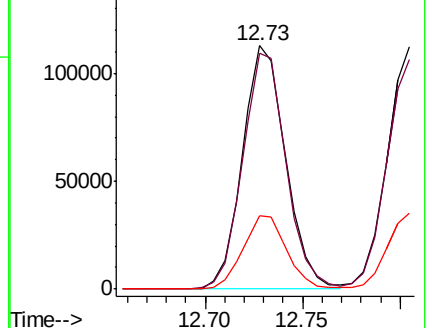
200 30.3 24.7 37.1

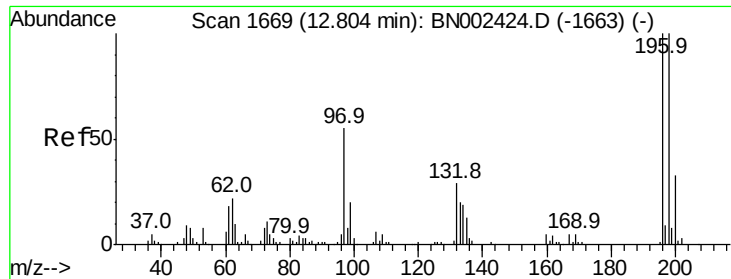


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

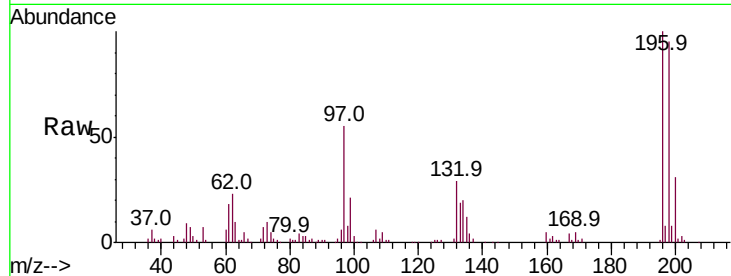




#39
 2,4,5-Trichlorophenol
 Concen: 19.258 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN002440.D
 Acq: 21 Aug 2018 01:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.9	115.3
200	31.4	25.0	37.4

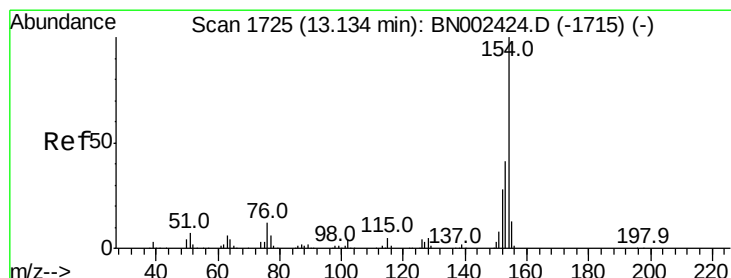
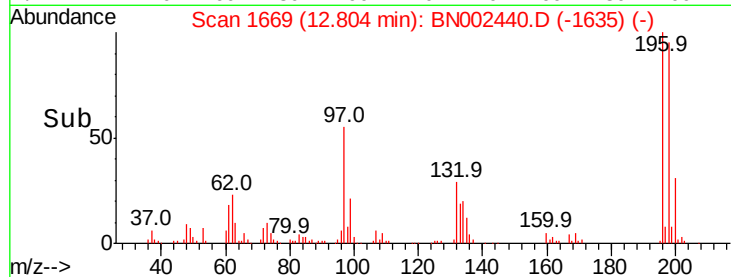
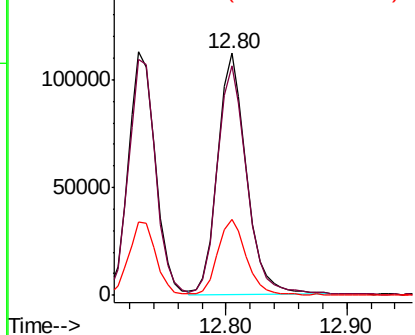


Abundance

Ion 196.00 (195.70 to 196.70): E

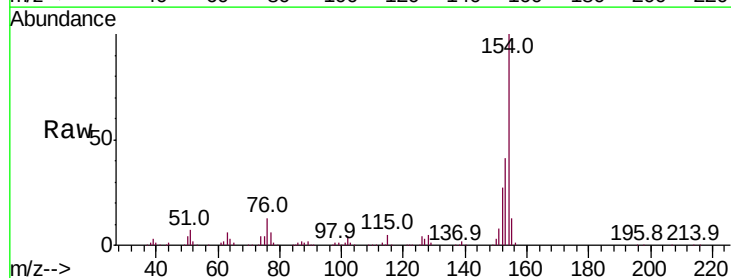
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.656 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BN002440.D
 Acq: 21 Aug 2018 01:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.1	48.1
76	12.7	9.5	14.3

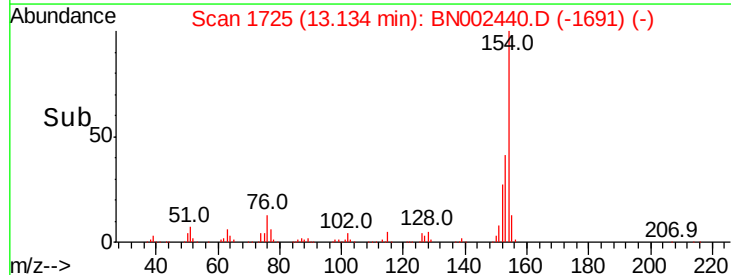
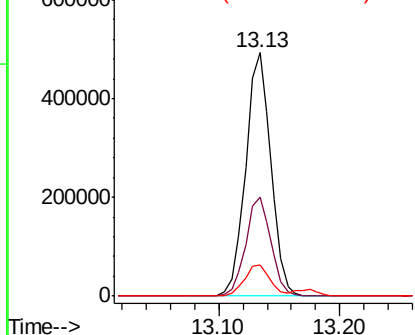


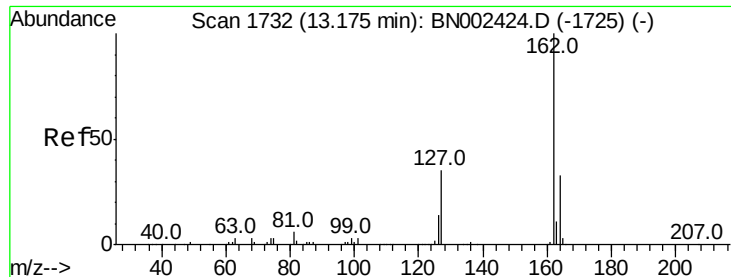
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO

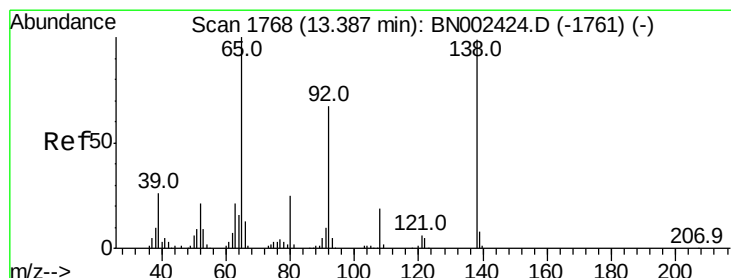
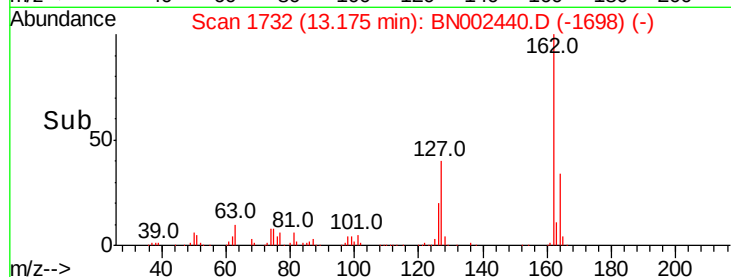
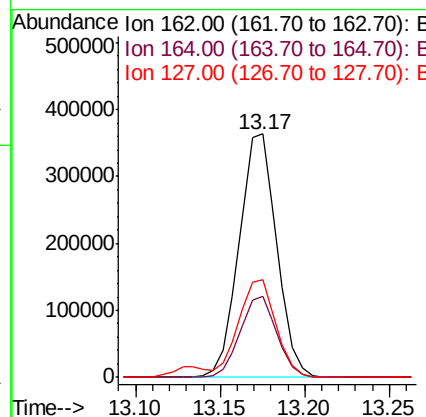
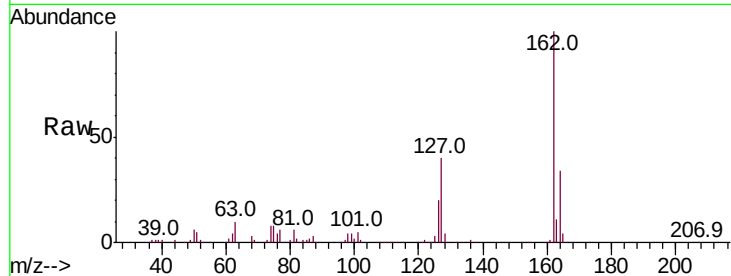




#41
 2-Chloronaphthalene
 Concen: 19.717 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BN002440.D
 Acq: 21 Aug 2018 01:28

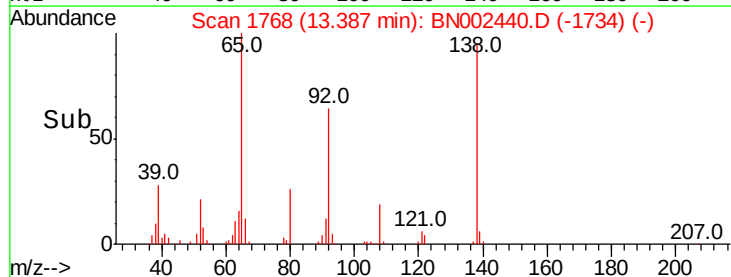
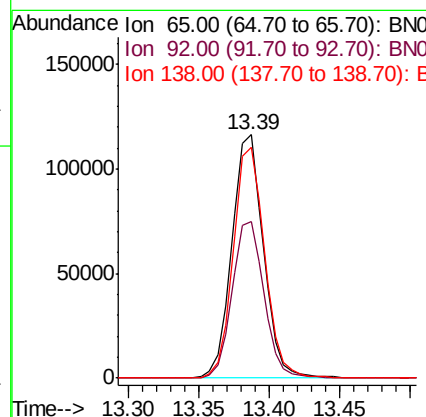
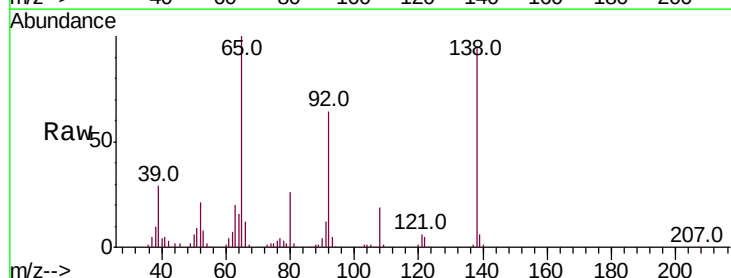
Instrument :
 BNA_N
 ClientSampled :

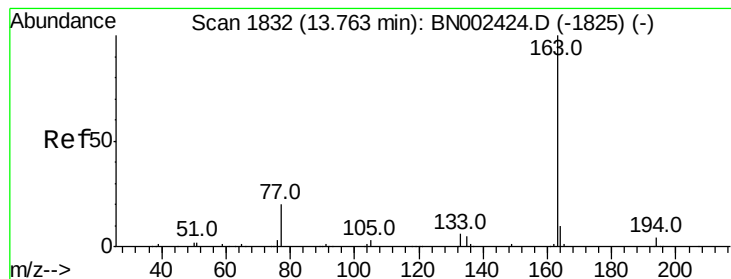
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.5	25.9	38.9
127	40.3	34.1	51.1



#42
 2-Nitroaniline
 Concen: 19.956 ng/ul
 RT: 13.39 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BN002440.D
 Acq: 21 Aug 2018 01:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	60.4	90.6
138	94.8	99.8	149.6#





#44

Dimethylphthalate

Concen: 19.448 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampleId :

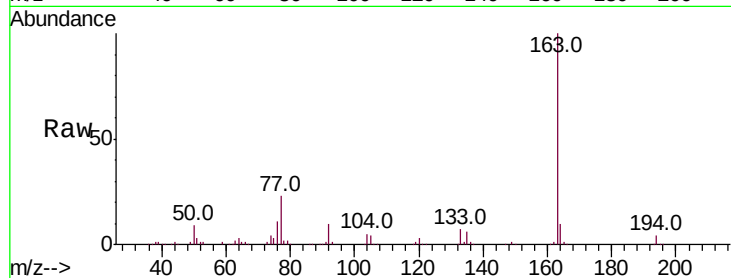
Tot Ion:163 Resp: 722103

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

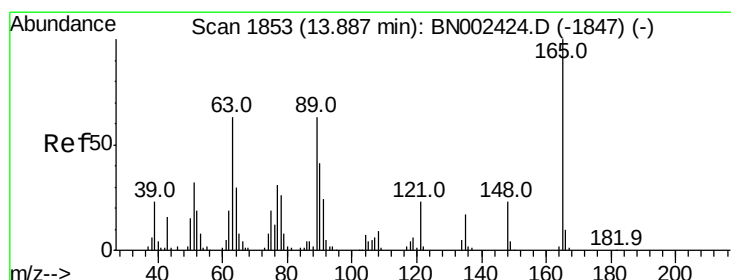
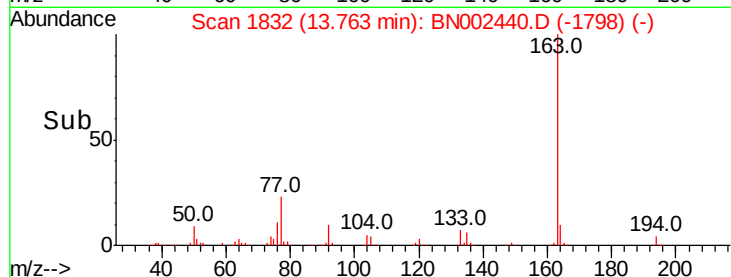
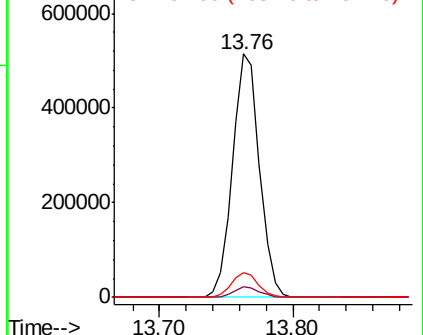
164 10.1 7.8 11.8



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: 19.591 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

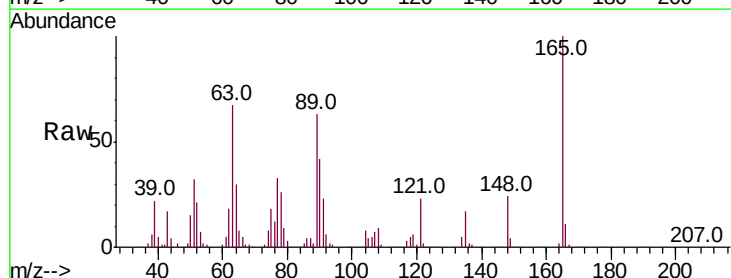
Tgt Ion:165 Resp: 146964

Ion Ratio Lower Upper

165 100

89 63.1 42.4 63.6

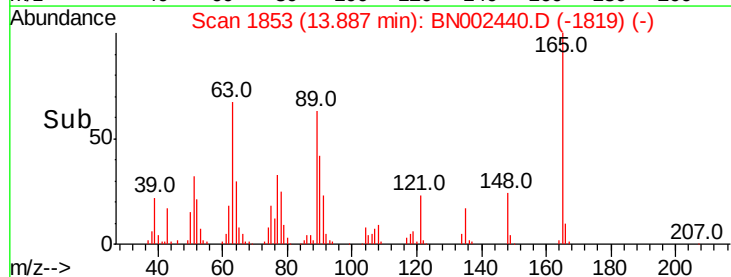
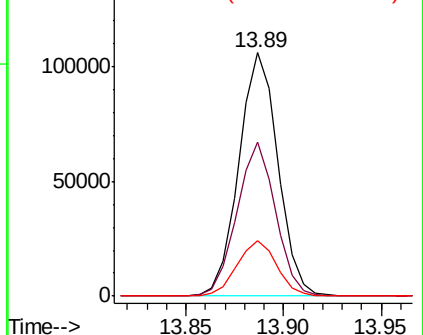
121 22.7 16.6 24.8

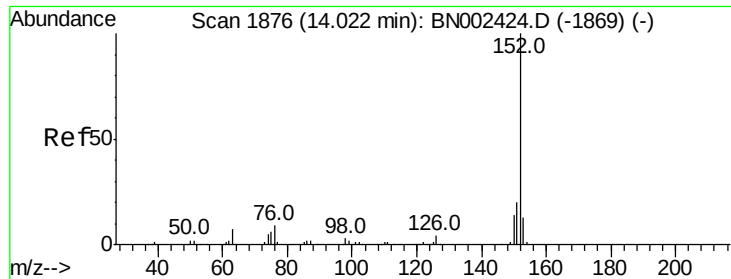


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.845 ng/ul

RT: 14.02 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

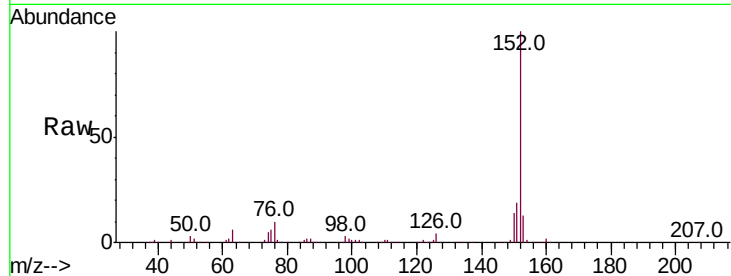
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 877485

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.7	23.5
153	13.1	10.5	15.7

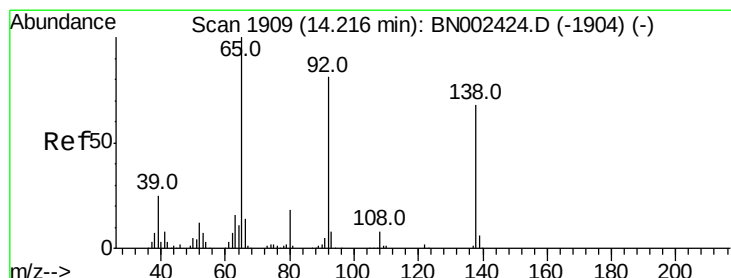
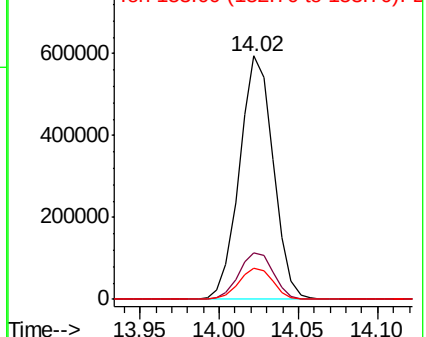
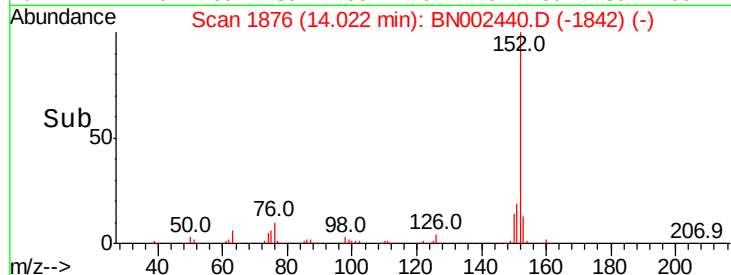


Abundance

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: 18.959 ng/ul

RT: 14.22 min Scan# 1909

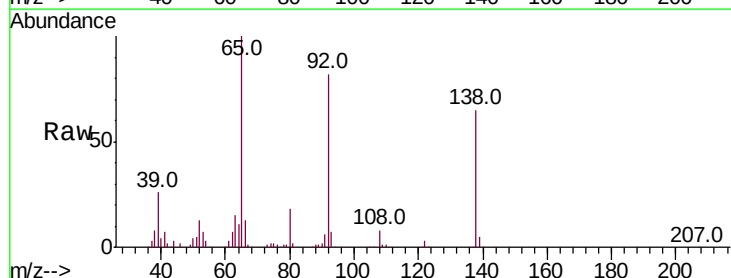
Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Tgt Ion:138 Resp: 135319

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.7	13.1
92	127.4	88.2	132.4

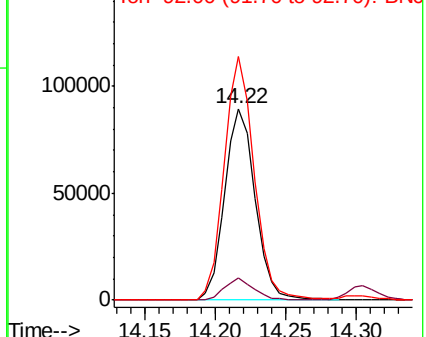
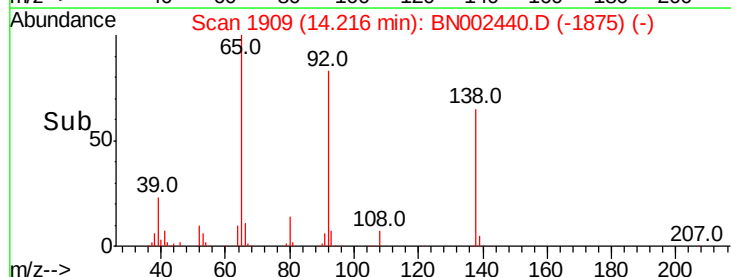


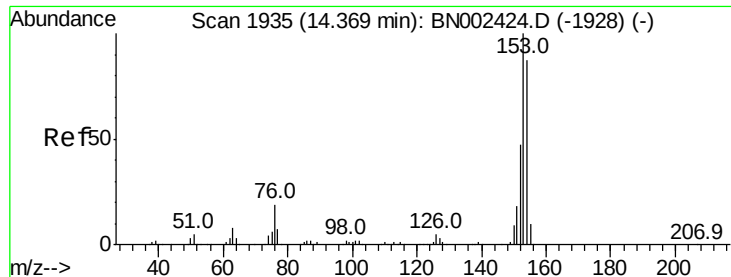
Abundance

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): BNC





#49

Acenaphthene

Concen: 19.670 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampled :

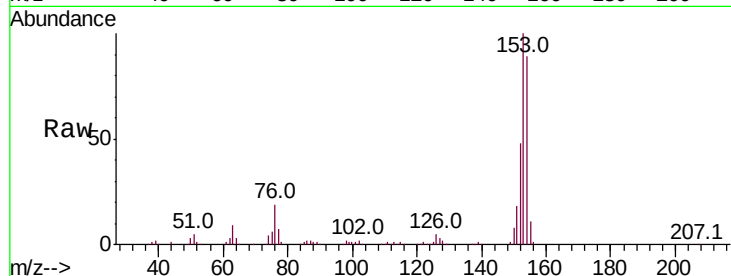
Tot Ion:153 Resp: 613544

Ion Ratio Lower Upper

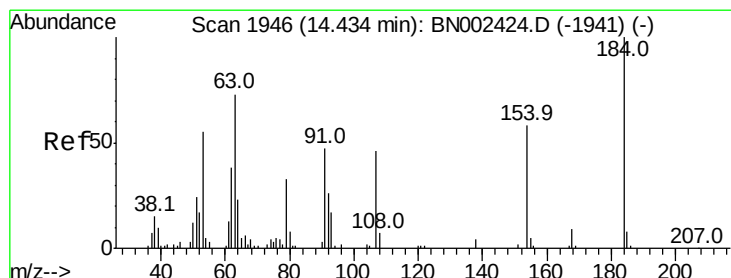
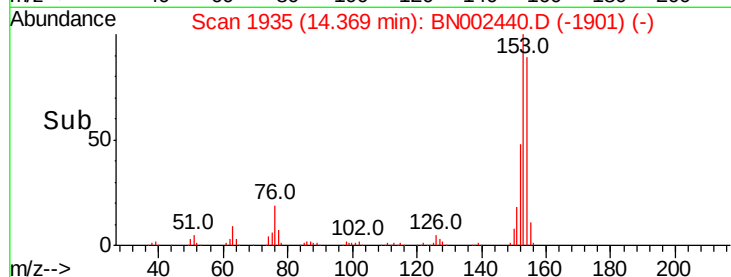
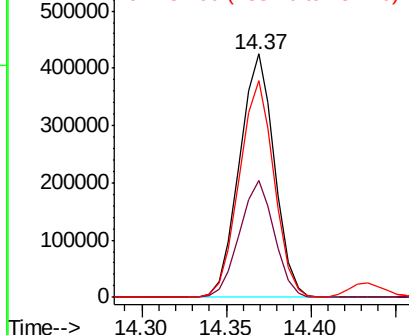
153 100

152 47.9 38.3 57.5

154 88.9 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: 14.663 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

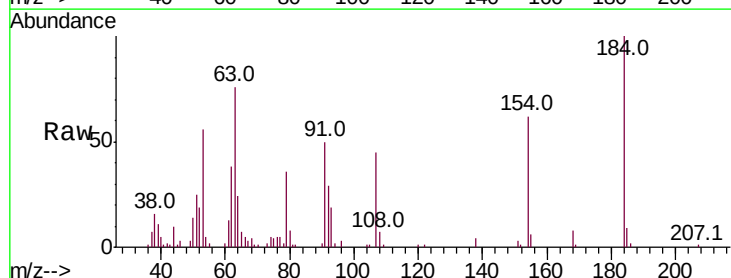
Tgt Ion:184 Resp: 65809

Ion Ratio Lower Upper

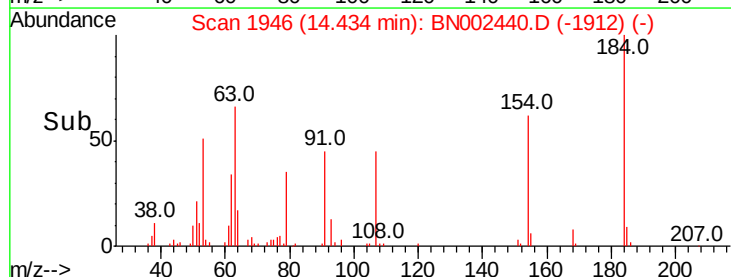
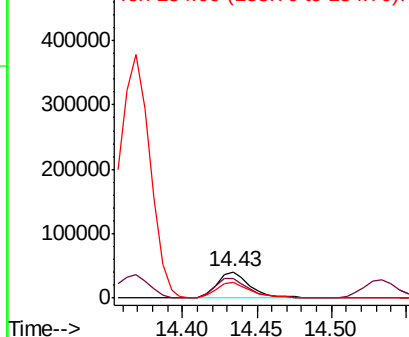
184 100

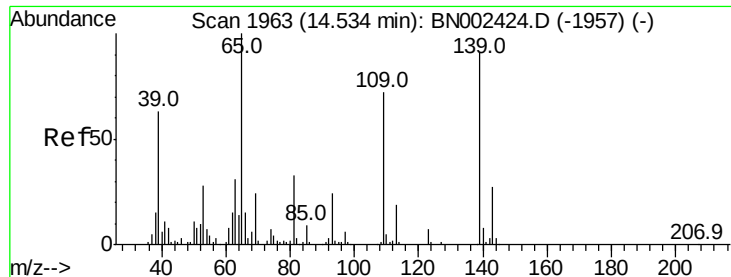
63 76.1 76.0 114.0

154 62.2 300.0 450.0#



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: 18.821 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampleId :

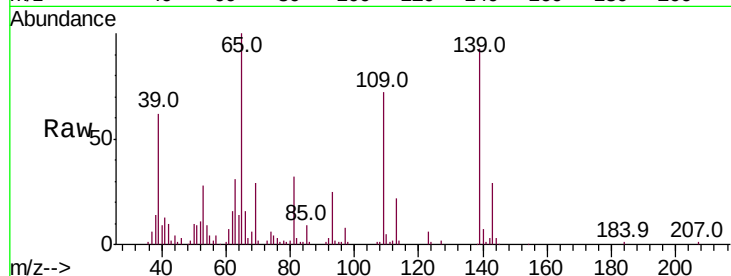
Tot Ion:109 Resp: 102084

Ion Ratio Lower Upper

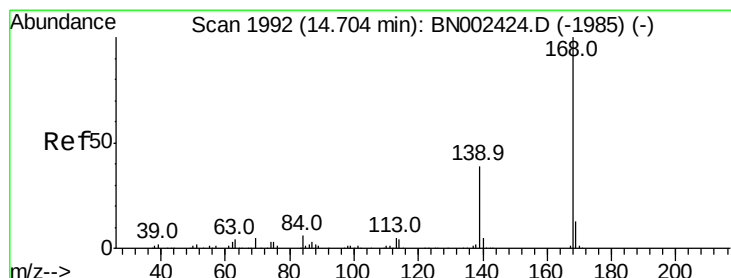
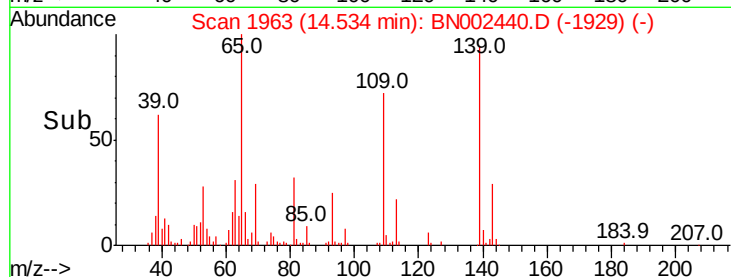
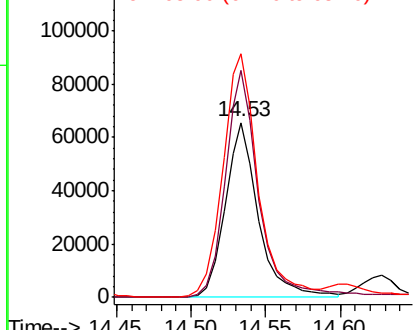
109 100

139 129.7 103.7 155.5

65 139.2 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: 19.648 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN002440.D

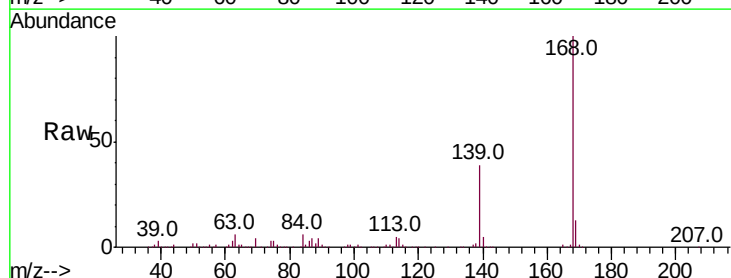
Acq: 21 Aug 2018 01:28

Tgt Ion:168 Resp: 864607

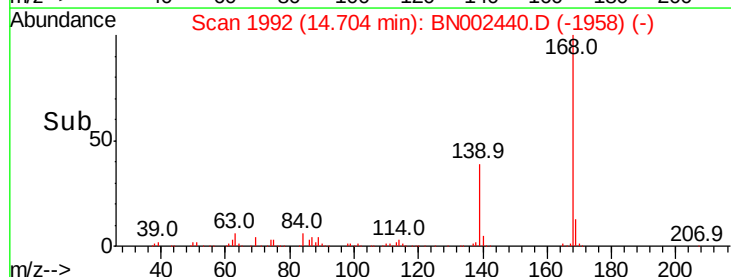
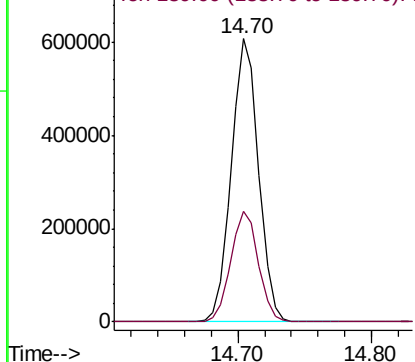
Ion Ratio Lower Upper

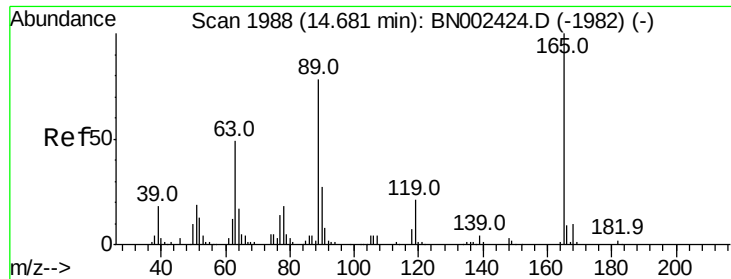
168 100

139 39.0 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: 19.745 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampled :

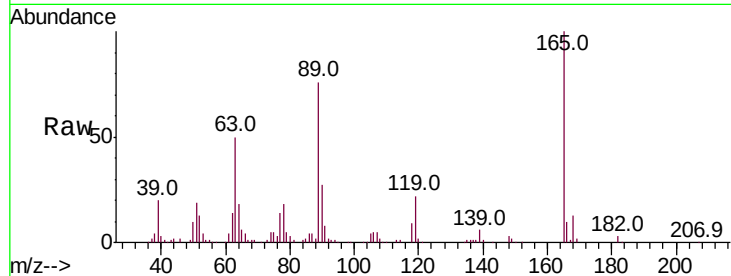
Tot Ion:165 Resp: 223323

Ion Ratio Lower Upper

165 100

63 50.3 29.8 44.6#

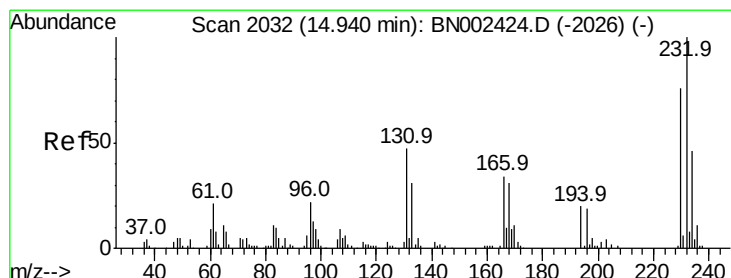
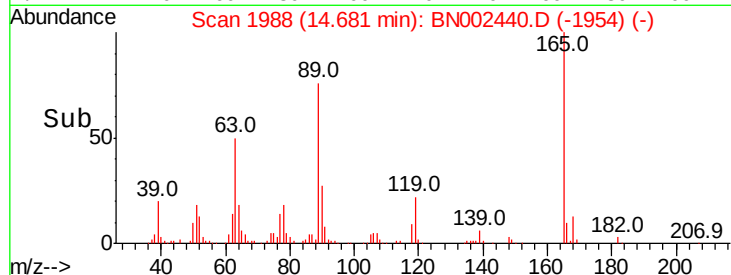
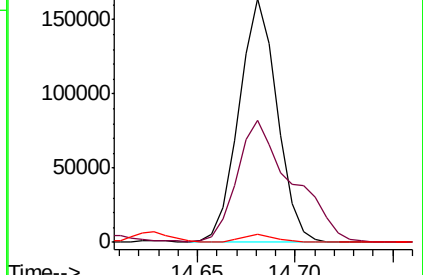
182 3.1 2.2 3.4



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: 19.308 ng/ul

RT: 14.94 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Tgt Ion:232 Resp: 160683

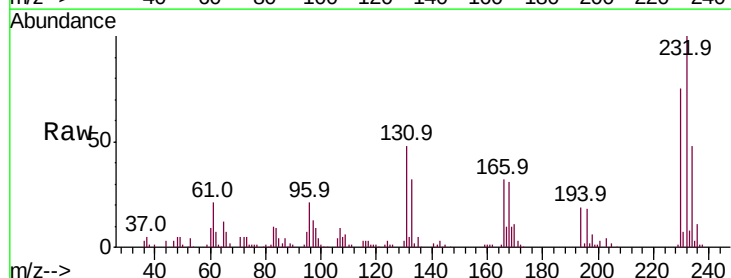
Ion Ratio Lower Upper

232 100

131 47.9 39.4 59.2

130 2.6 2.2 3.2

166 32.0 26.6 39.8

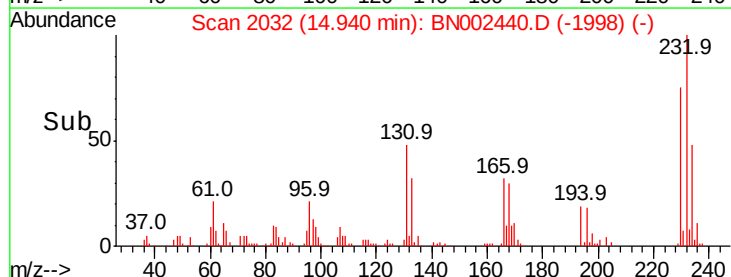
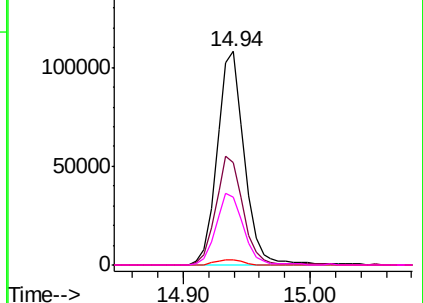


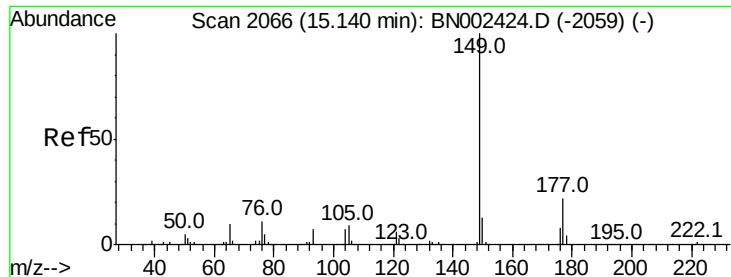
Abundance Ion 232.00 (231.70 to 232.70): E

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

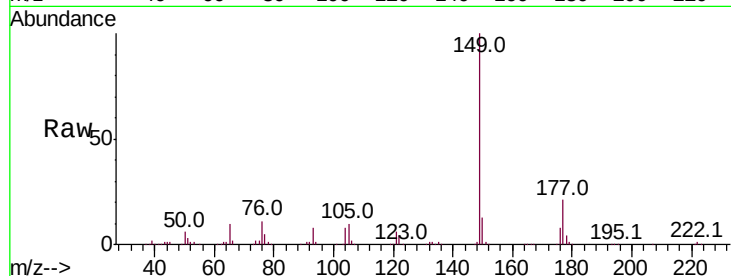




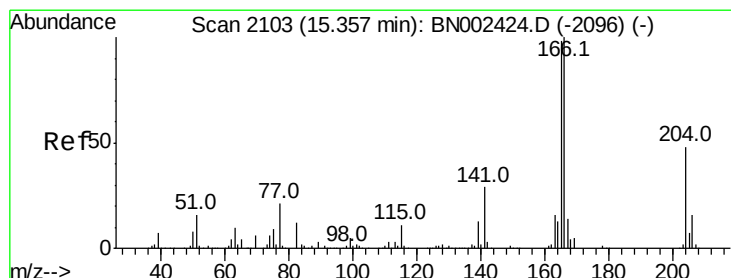
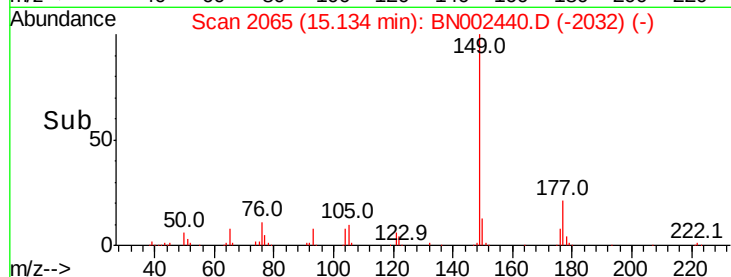
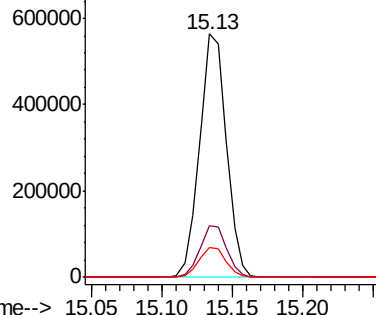
#56
Diethylphthalate
Concen: 19.734 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 747578
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.5 10.0 15.0

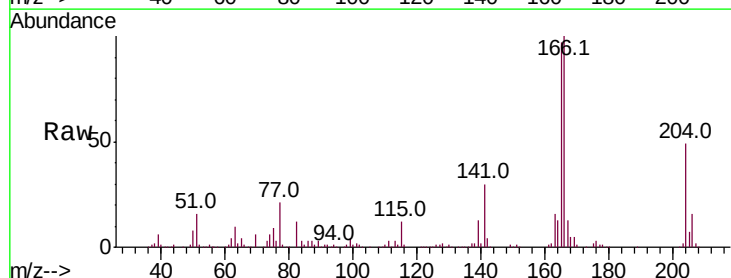


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

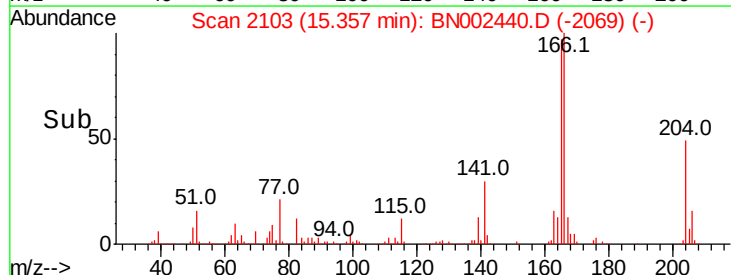
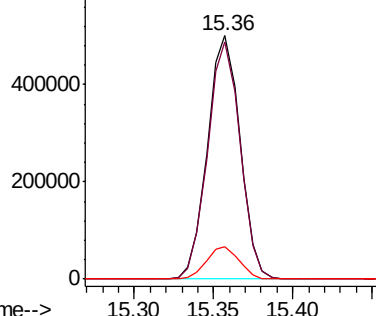


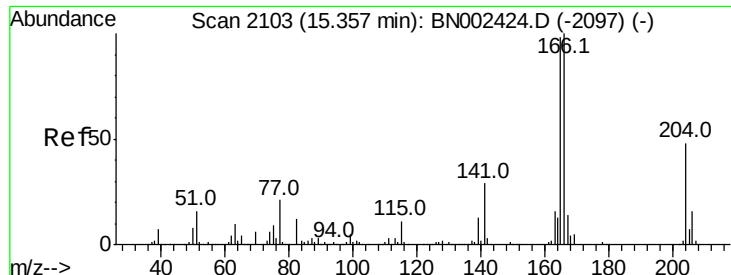
#58
Fluorene
Concen: 19.842 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

Tgt Ion:166 Resp: 714333
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.4 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

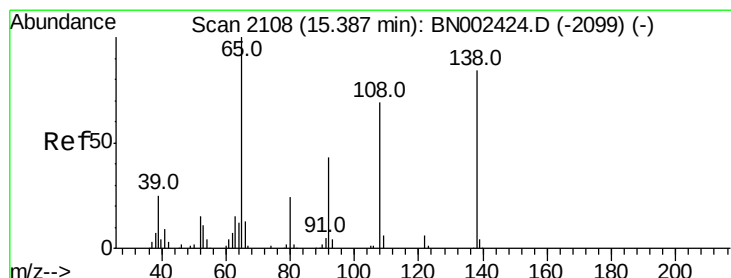
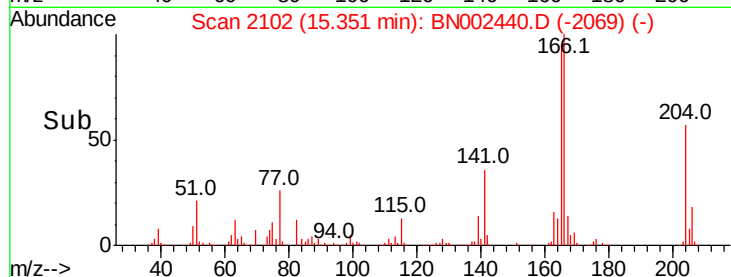
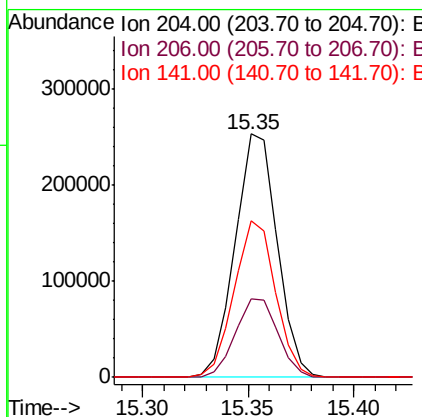
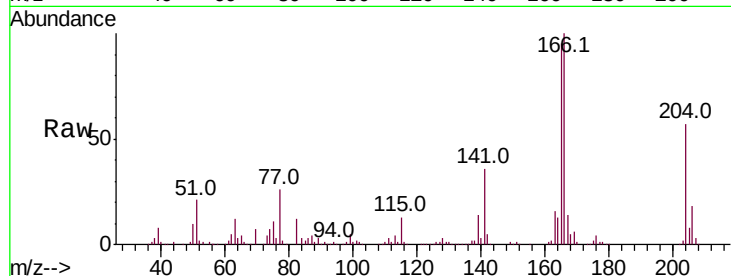




#59
 4-Chlorophenyl-phenylether
 Concen: 19.680 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BN002440.D
 Acq: 21 Aug 2018 01:28

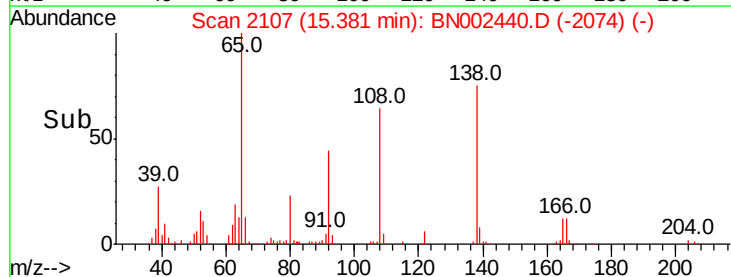
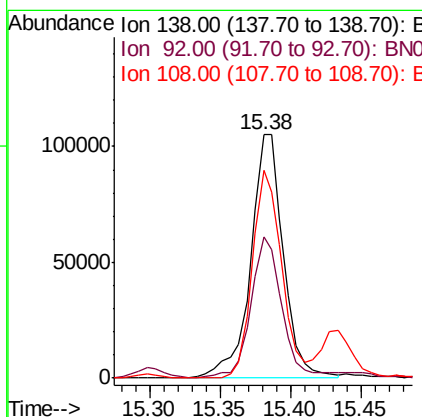
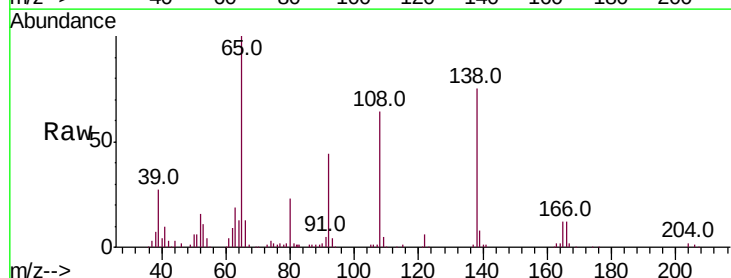
Instrument :
 BNA_N
 ClientSampleId :

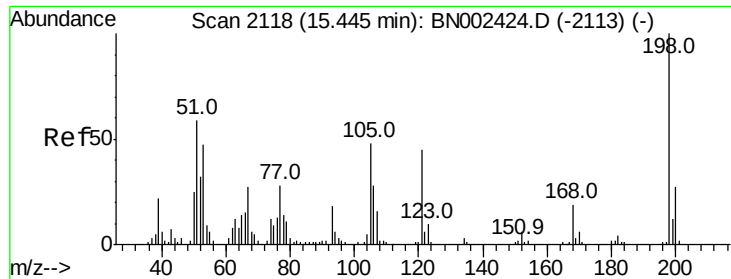
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.4
141	64.1	54.6	81.8



#60
 4-Nitroaniline
 Concen: 18.598 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BN002440.D
 Acq: 21 Aug 2018 01:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.9	40.6	60.8
108	85.5	67.0	100.6

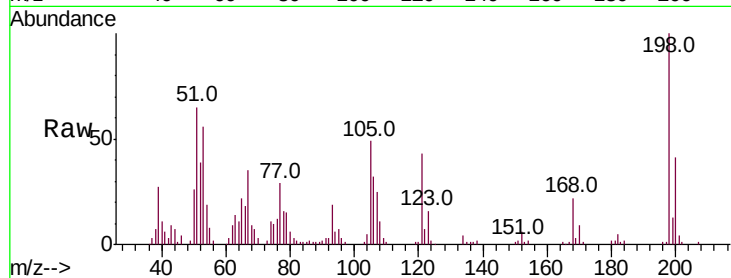




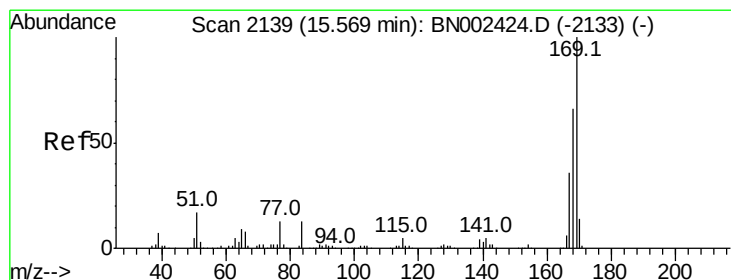
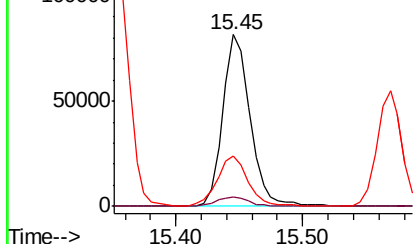
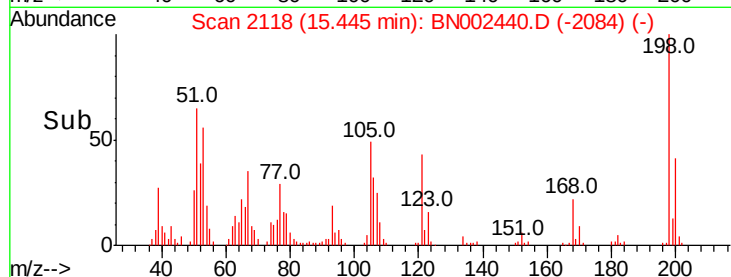
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.561 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BN002440.D
 Acq: 21 Aug 2018 01:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 122434
 Ion Ratio Lower Upper
 198 100
 182 5.2 3.1 4.7#
 77 29.3 20.1 30.1

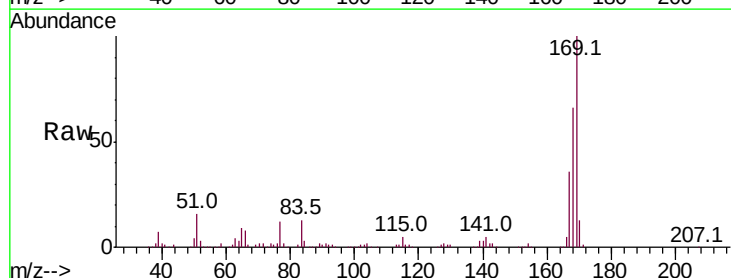


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

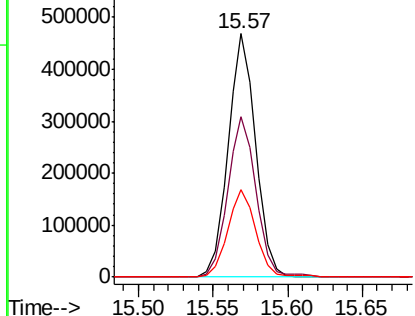
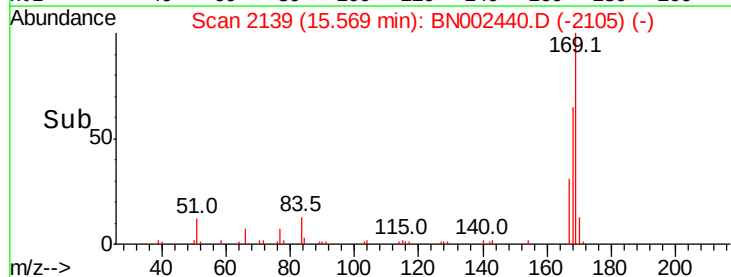


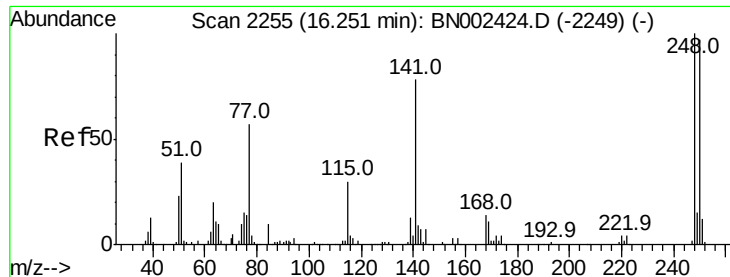
#64
 N-Nitrosodiphenylamine
 Concen: 19.476 ng/ul
 RT: 15.57 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BN002440.D
 Acq: 21 Aug 2018 01:28

Tgt Ion:169 Resp: 604104
 Ion Ratio Lower Upper
 169 100
 168 65.9 53.8 80.8
 167 36.1 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

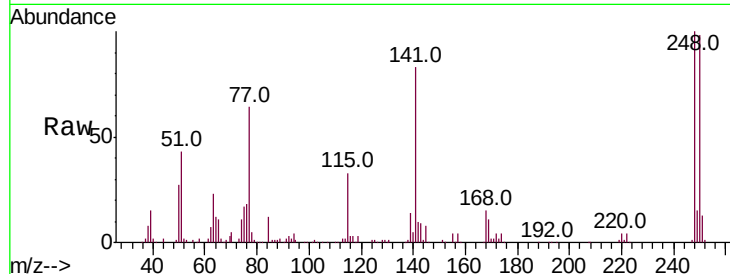




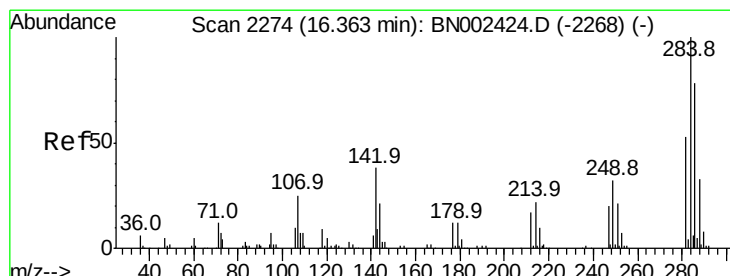
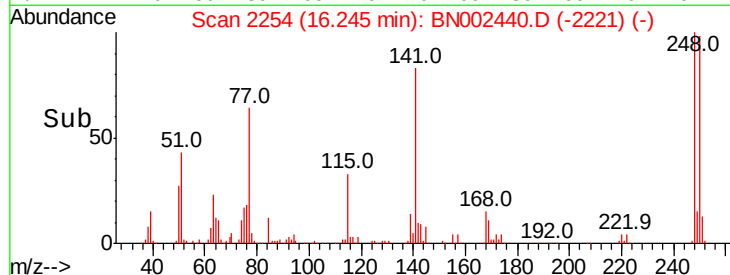
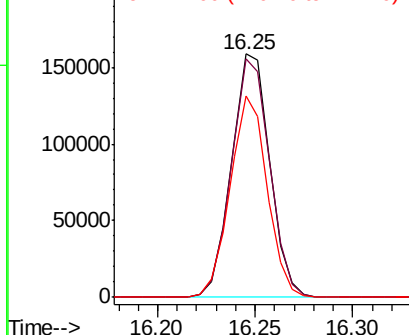
#65
4-Bromophenyl-phenylether
Concen: 19.901 ng/ul
RT: 16.25 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 215507
Ion Ratio Lower Upper
248 100
250 97.7 78.7 118.1
141 82.7 72.2 108.2

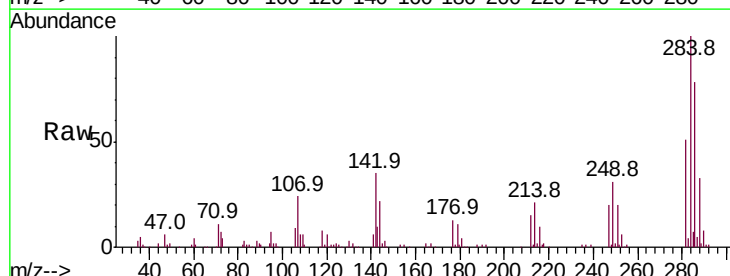


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

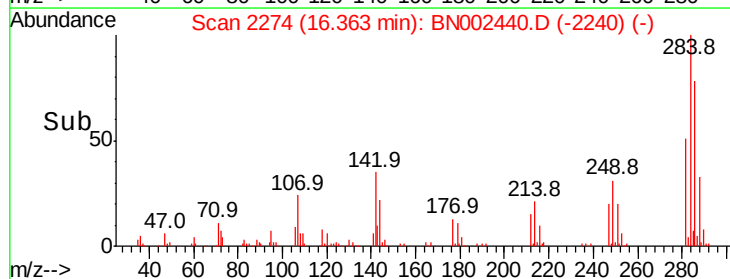
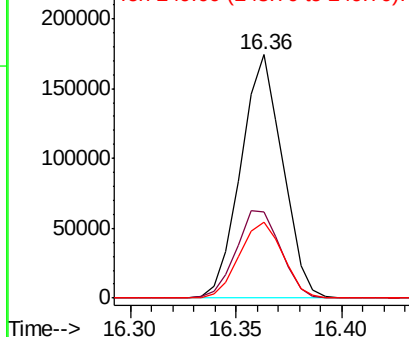


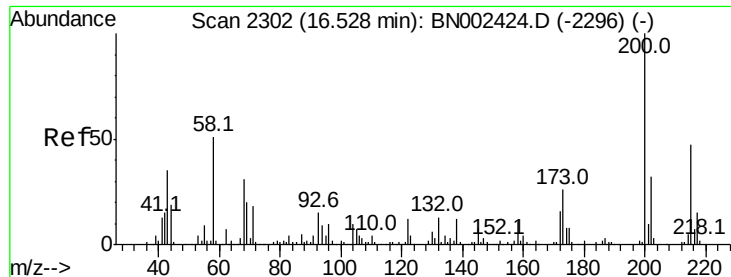
#66
Hexachlorobenzene
Concen: 19.834 ng/ul
RT: 16.36 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

Tgt Ion:284 Resp: 239707
Ion Ratio Lower Upper
284 100
142 35.5 33.1 49.7
249 31.4 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

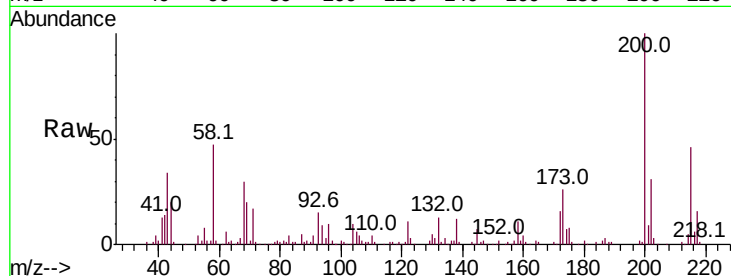




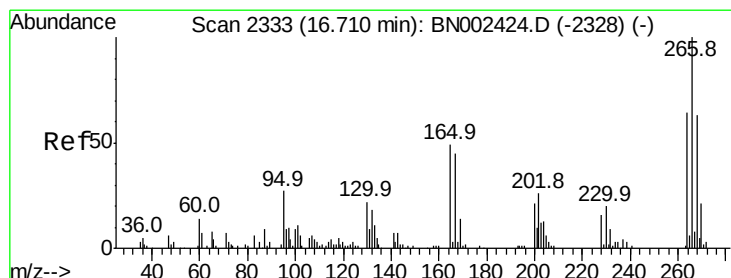
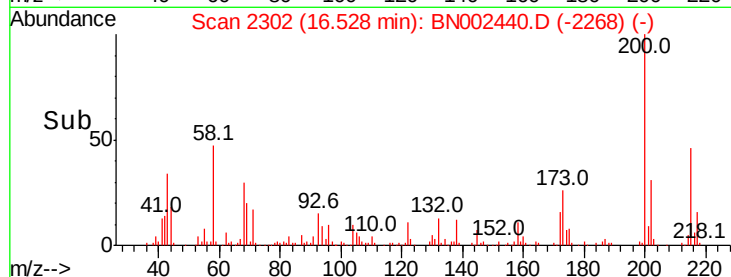
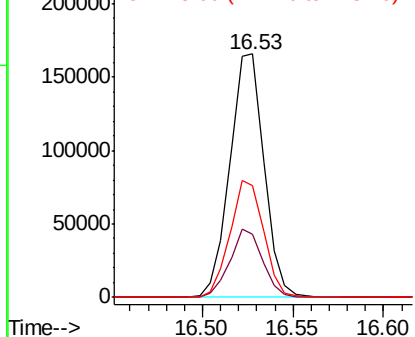
#67
 Atrazine
 Concen: 19.312 ng/ul
 RT: 16.53 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BN002440.D
 Acq: 21 Aug 2018 01:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.6	32.4
215	46.2	37.0	55.4

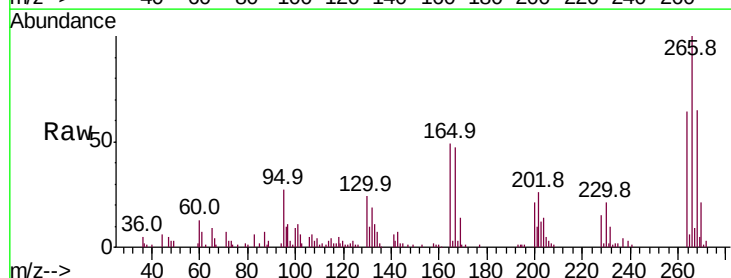


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

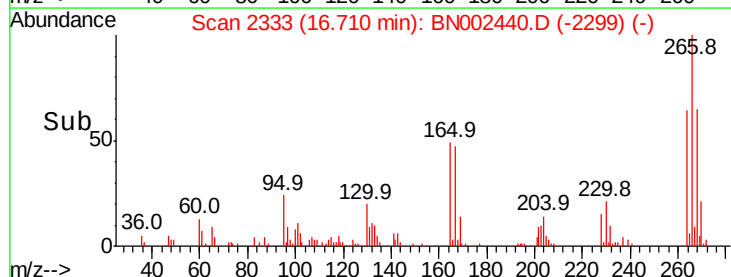
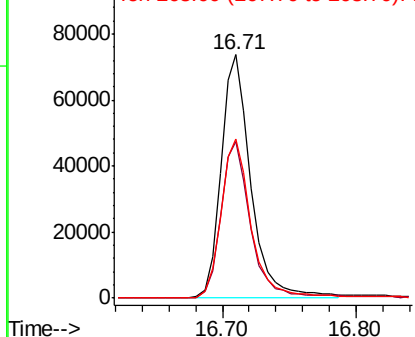


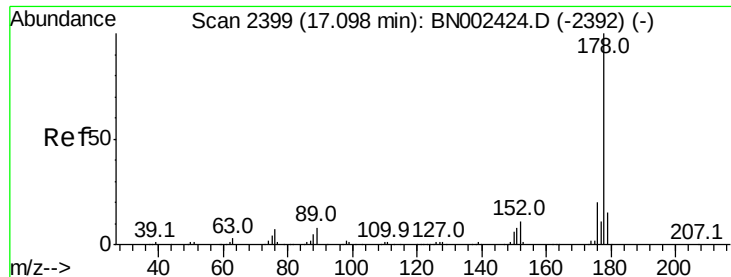
#68
 Pentachlorophenol
 Concen: 17.033 ng/ul
 RT: 16.71 min Scan# 2333
 Delta R.T. 0.00 min
 Lab File: BN002440.D
 Acq: 21 Aug 2018 01:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.3	50.5	75.7
268	65.1	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: 19.792 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

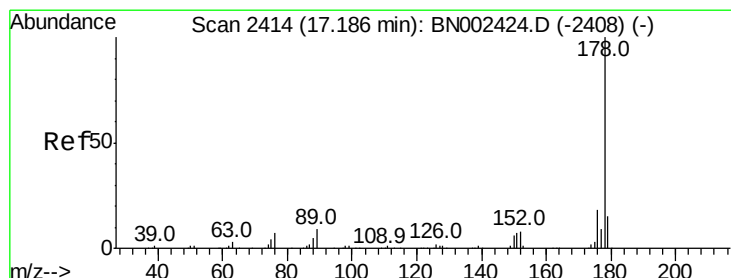
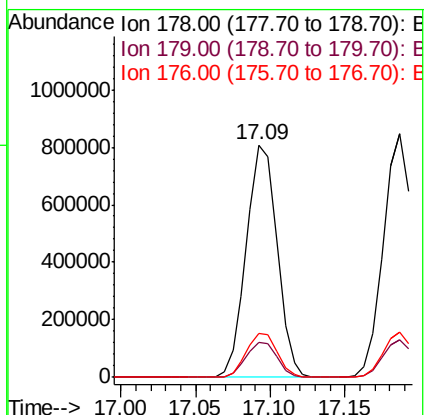
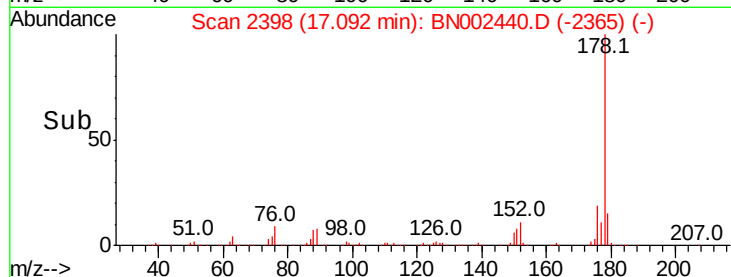
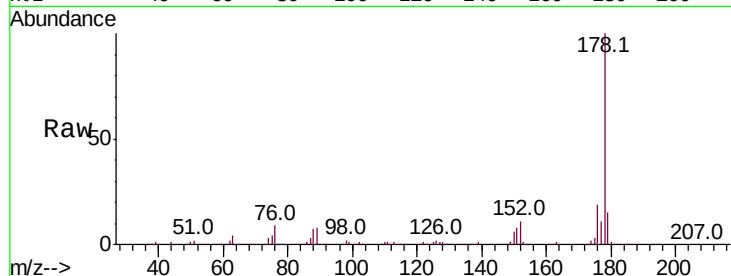
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1158201

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.9	15.6	23.4



#71

Anthracene

Concen: 19.898 ng/ul

RT: 17.19 min Scan# 2414

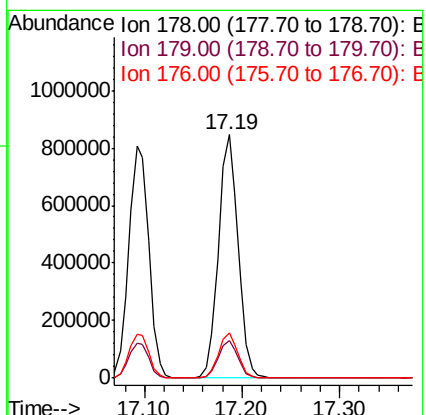
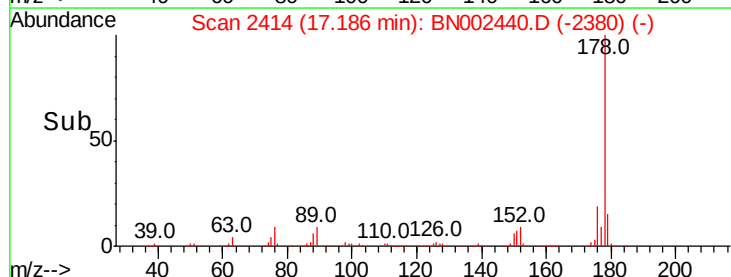
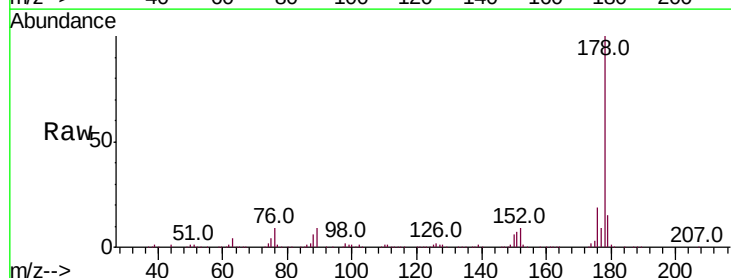
Delta R.T. 0.00 min

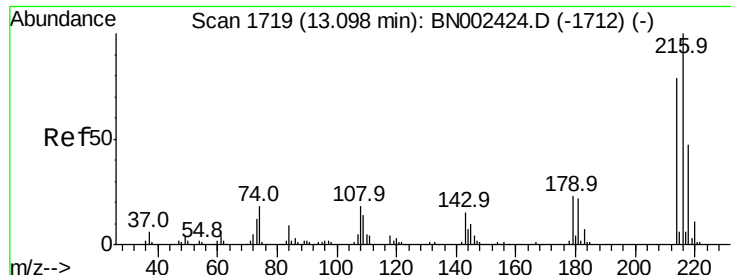
Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Tgt Ion:178 Resp: 1180969

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.6	14.8	22.2

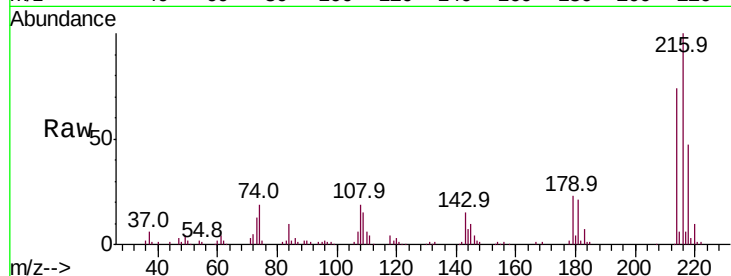




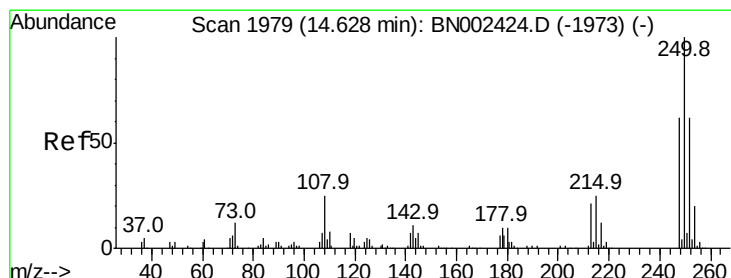
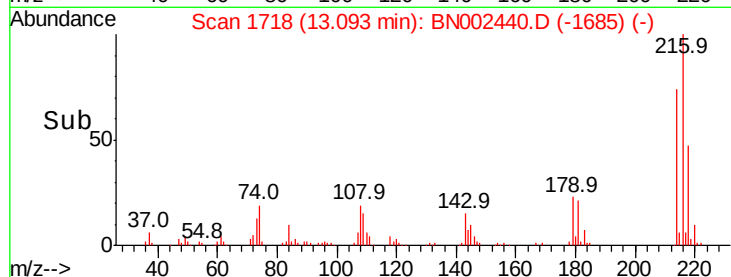
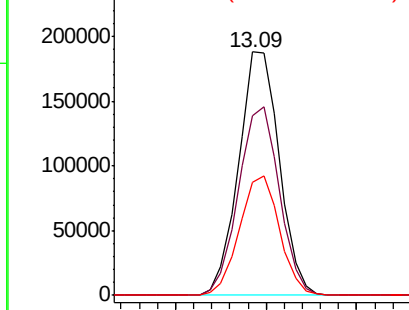
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.833 ng/uL
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN002440.D
 Acq: 21 Aug 2018 01:28

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	74.0	62.5	93.7
218	46.7	38.4	57.6

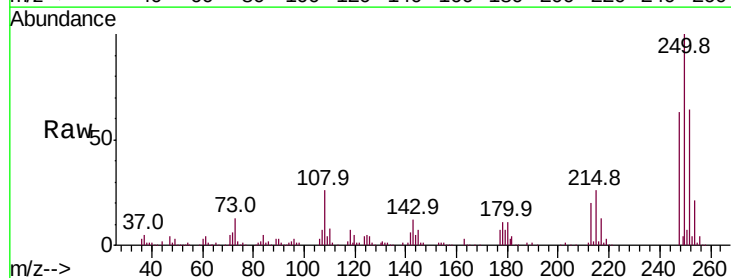


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

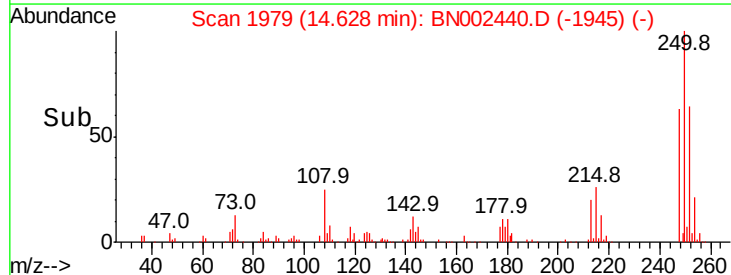
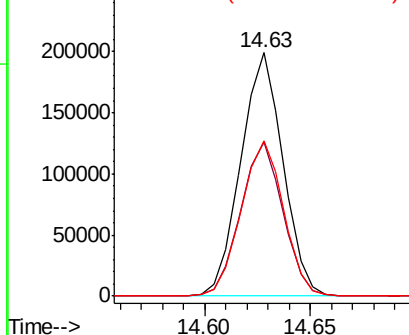


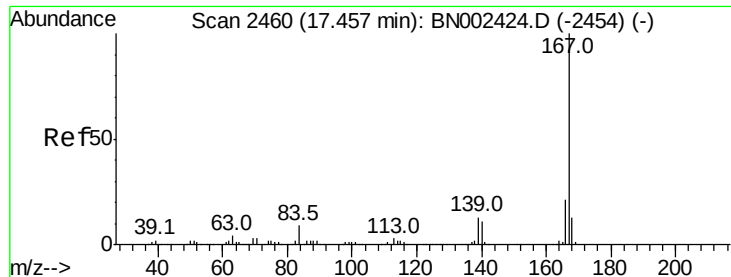
#73
 Pentachlorobenzene
 Concen: 19.539 ng/uL
 RT: 14.63 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BN002440.D
 Acq: 21 Aug 2018 01:28

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.6	75.8
252	63.9	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: 19.952 ng/ul

RT: 17.46 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

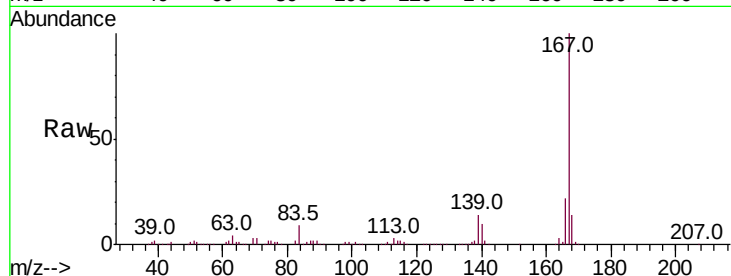
Instrument :

BNA_N

ClientSampled :

Tot Ion:167 Resp: 1050122

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	13.5	11.0	16.4

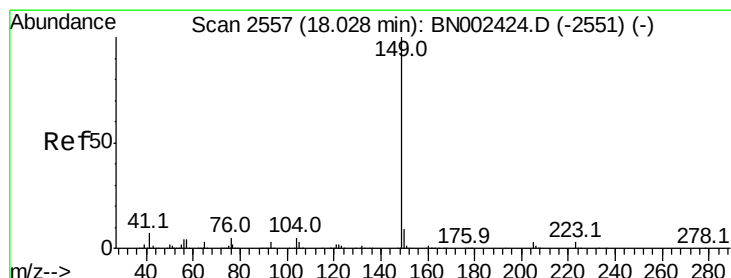
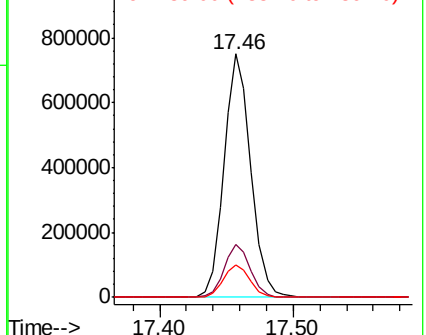
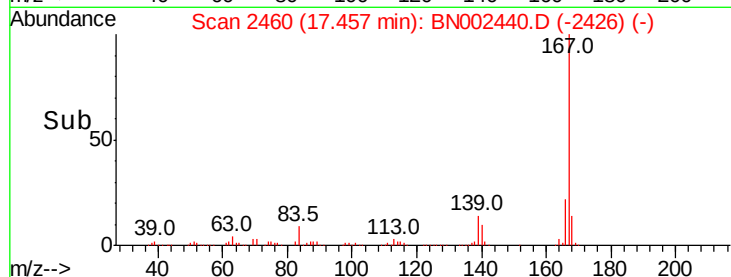


Abundance

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: 19.883 ng/ul

RT: 18.03 min Scan# 2557

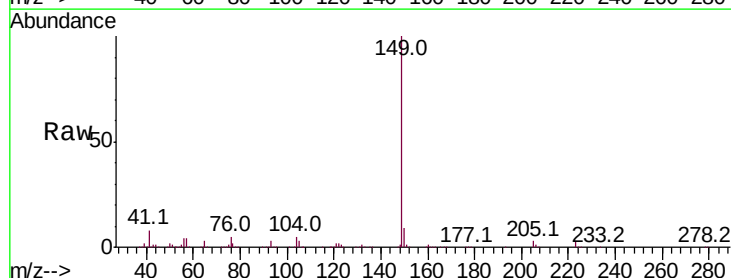
Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Tgt Ion:149 Resp: 1272235

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.4	4.0	6.0

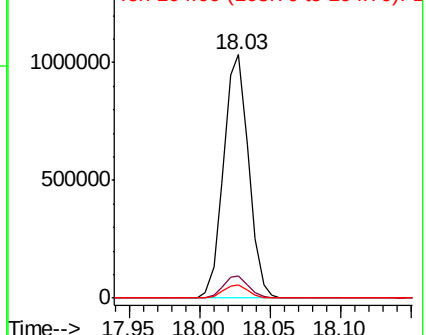
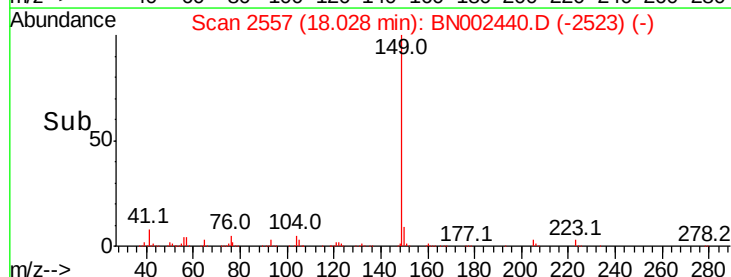


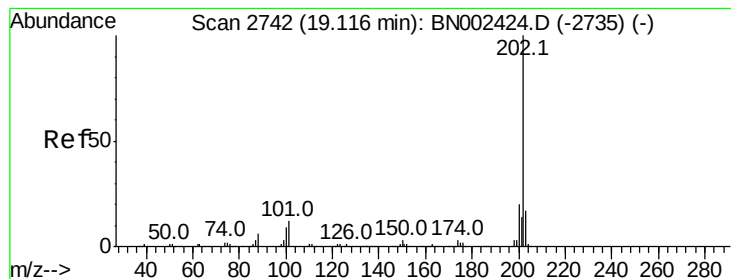
Abundance

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: 20.444 ng/ul

RT: 19.12 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampleId :

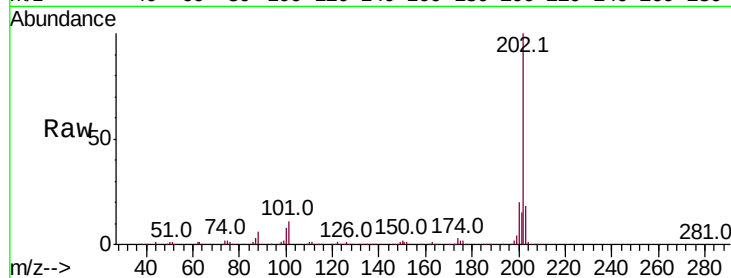
Tot Ion:202 Resp: 1361630

Ion Ratio Lower Upper

202 100

101 10.9 8.8 13.2

100 8.5 6.6 9.8

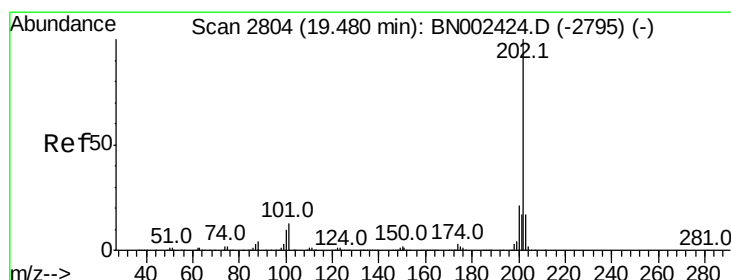
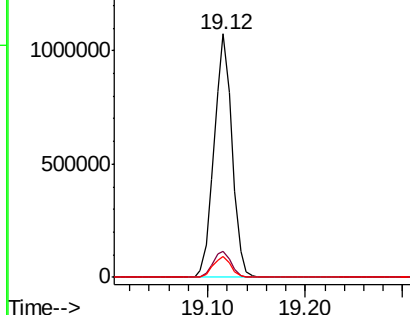
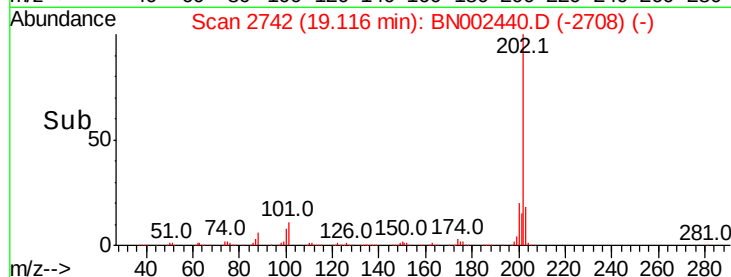


Abundance

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: 19.574 ng/ul

RT: 19.48 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

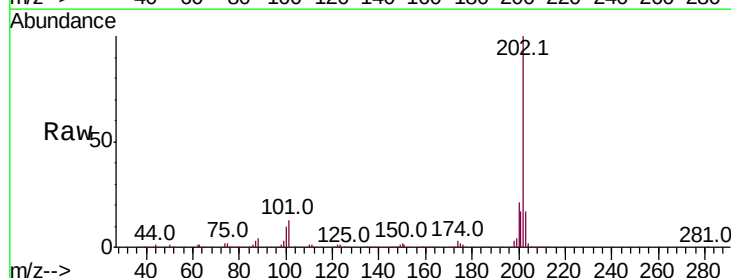
Tgt Ion:202 Resp: 1410454

Ion Ratio Lower Upper

202 100

101 12.9 10.2 15.2

100 10.2 8.5 12.7

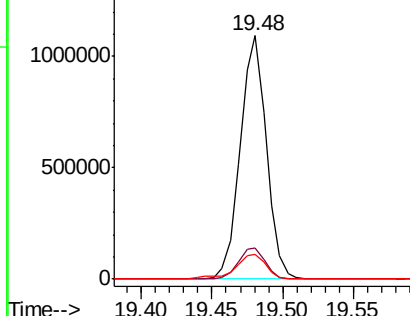
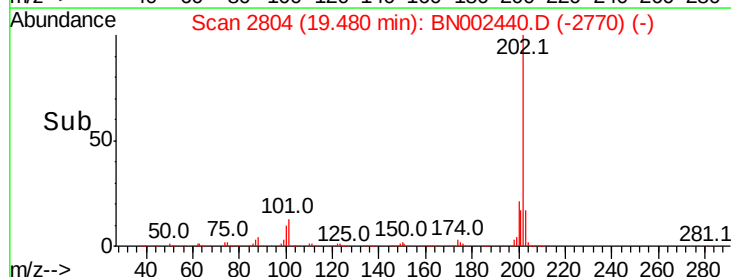


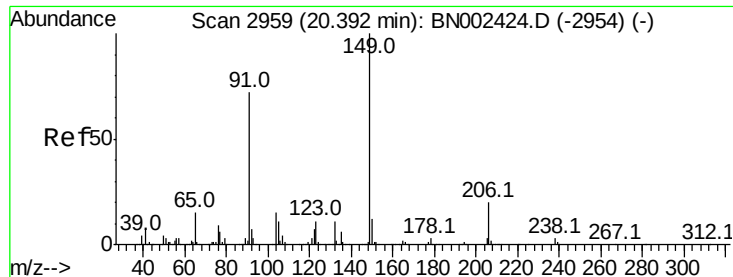
Abundance

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

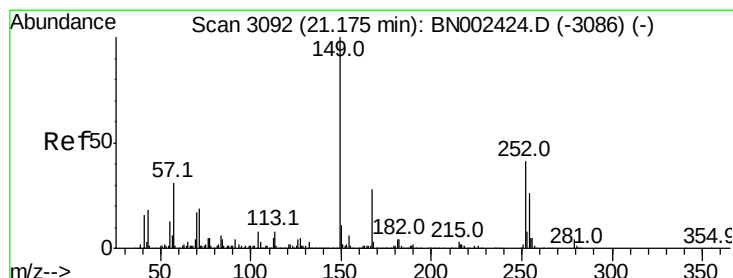
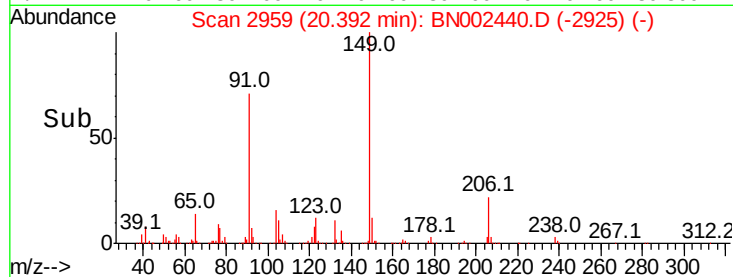
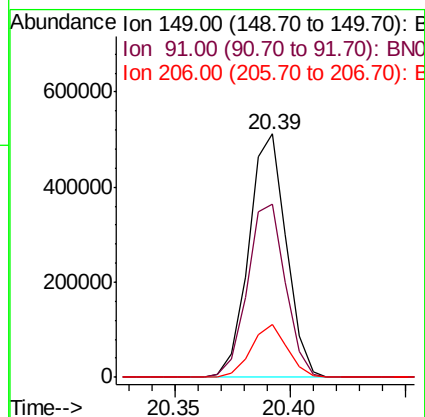
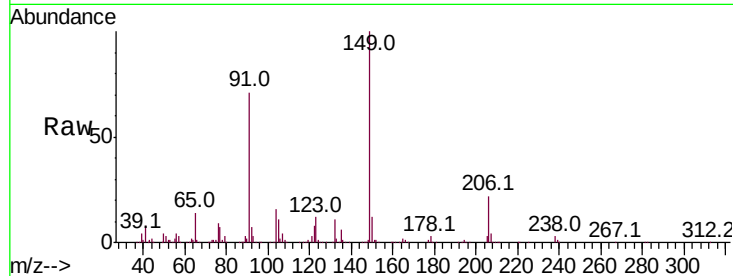




#80
Butylbenzylphthalate
Concen: 19.018 ng/ul
RT: 20.39 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

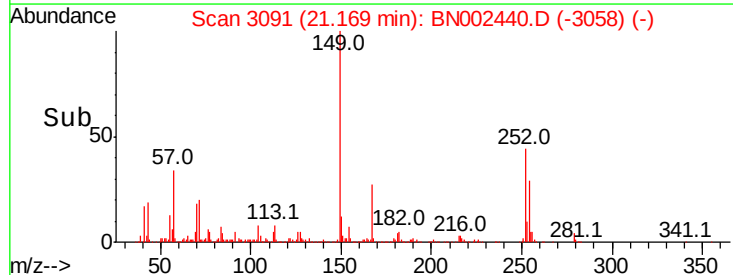
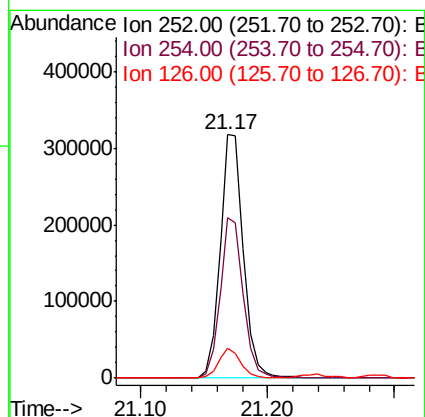
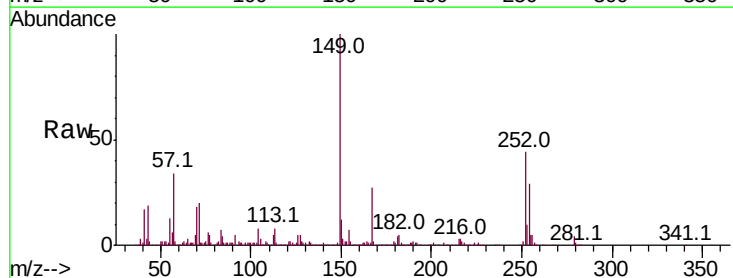
Instrument :
BNA_N
ClientSampleId :

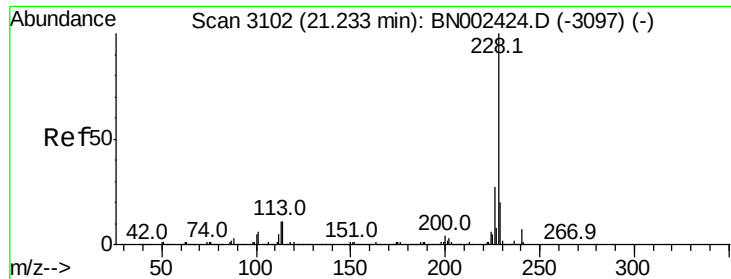
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	53.4	80.2
206	21.8	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 17.059 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BN002440.D
Acq: 21 Aug 2018 01:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.2	78.2
126	12.4	9.4	14.2





#82

Benzo(a)anthracene

Concen: 19.811 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampleId :

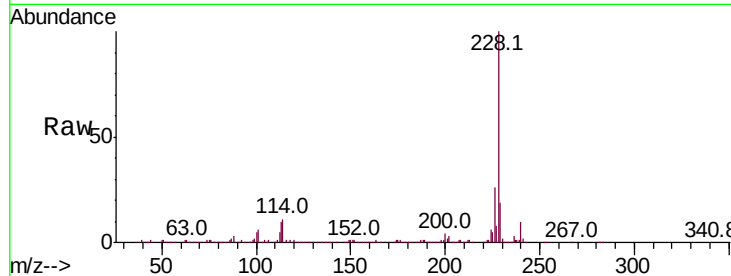
Tot Ion:228 Resp: 1450427

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.2	21.8	32.6

228 100

229 19.4 15.7 23.5

226 26.2 21.8 32.6

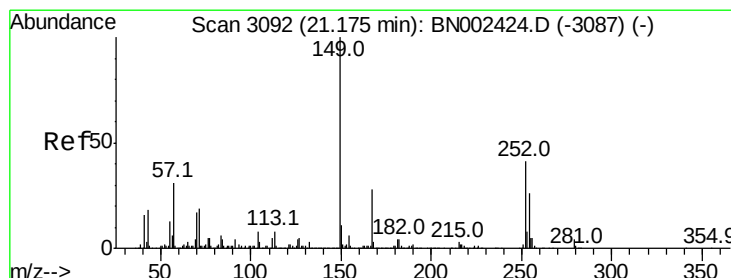
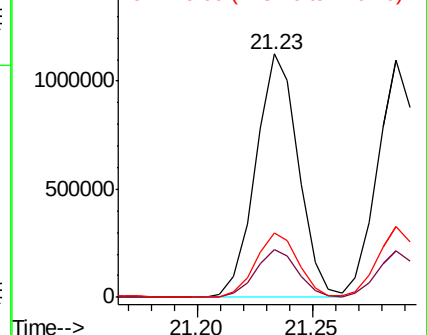
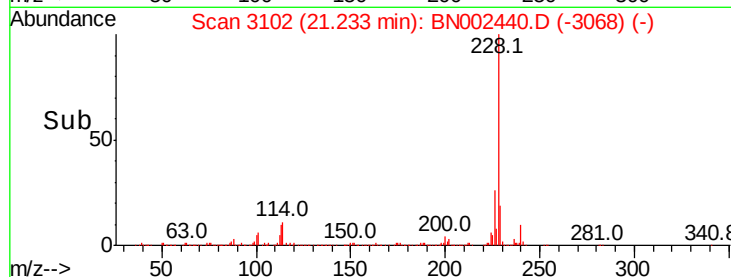


Abundance

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: 19.182 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

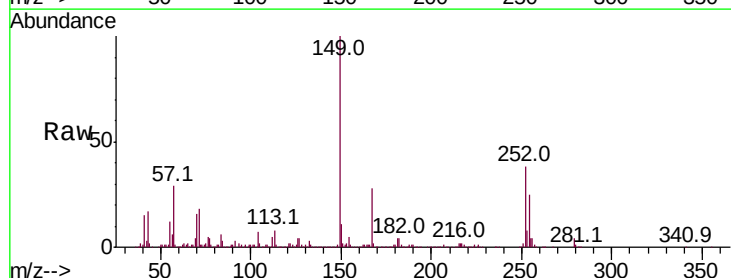
Tgt Ion:149 Resp: 878468

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.6	32.4
279	4.4	3.0	4.4

149 100

167 27.9 21.6 32.4

279 4.4 3.0 4.4

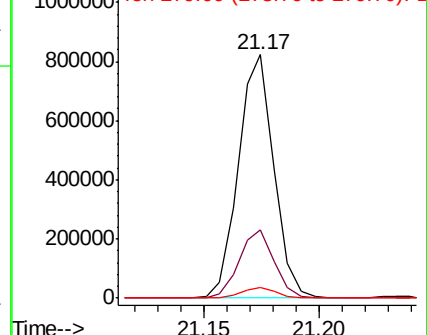
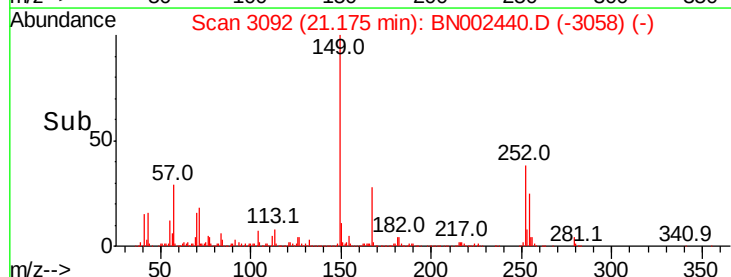


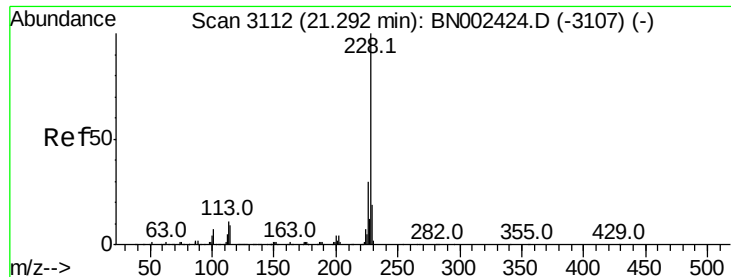
Abundance

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: 19.318 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

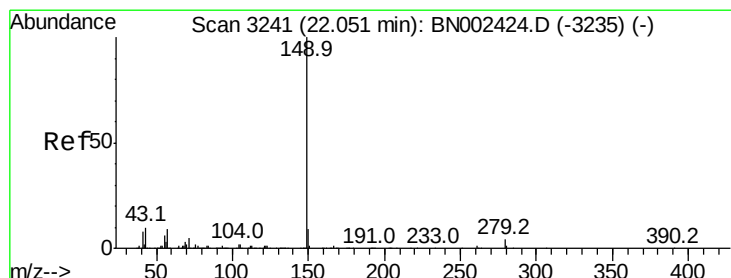
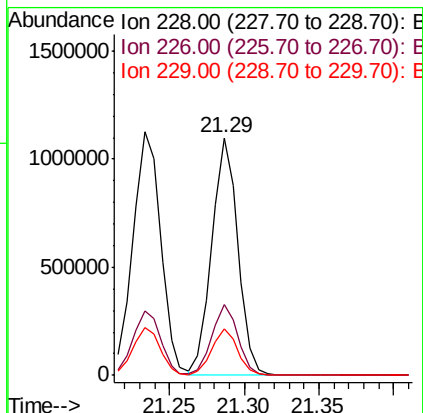
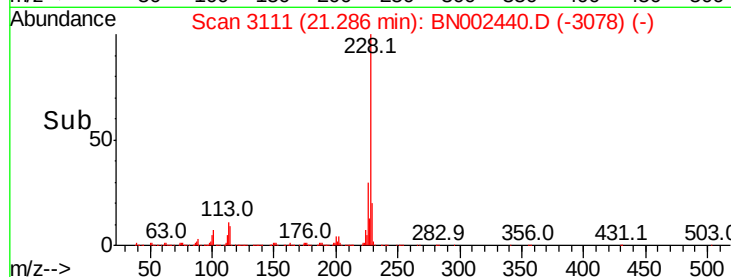
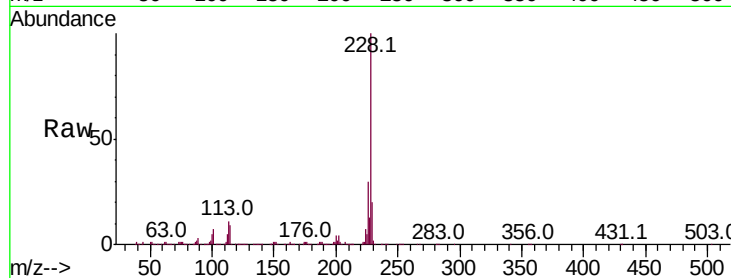
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 1338632

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.8	15.6	23.4



#86

Di-n-octyl phthalate

Concen: 19.331 ng/ul

RT: 22.05 min Scan# 3240

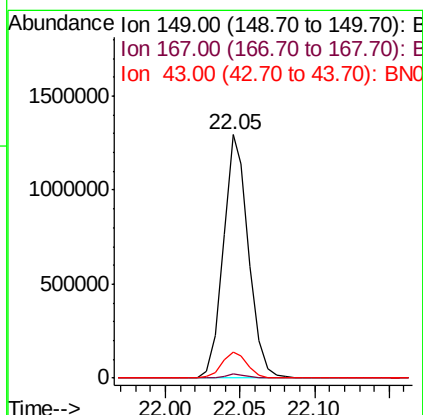
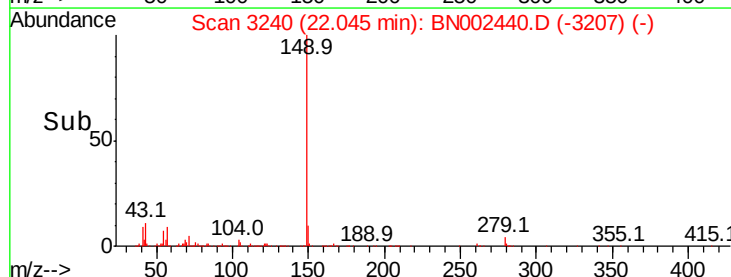
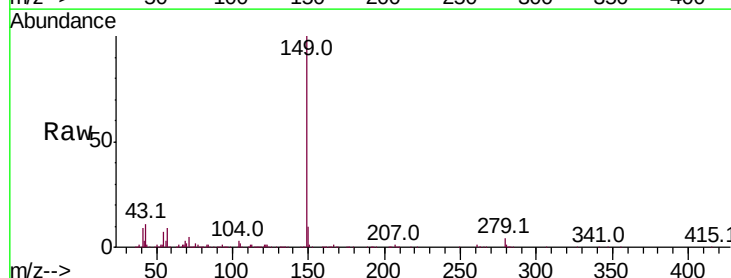
Delta R.T. -0.01 min

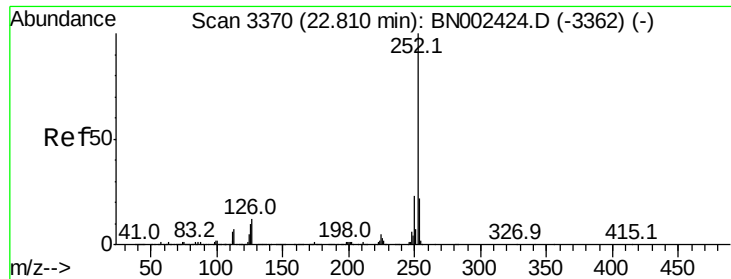
Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Tgt Ion:149 Resp: 1531324

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	5.6	8.4#





#87

Benzo(b)fluoranthene

Concen: 19.556 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampleId :

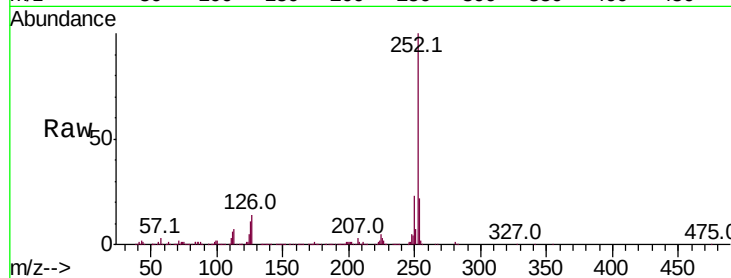
Tot Ion:252 Resp: 1461211

Ion Ratio Lower Upper

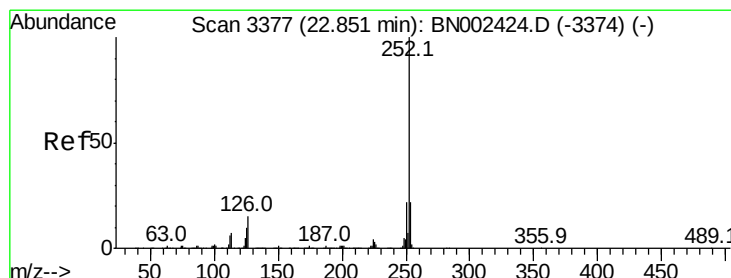
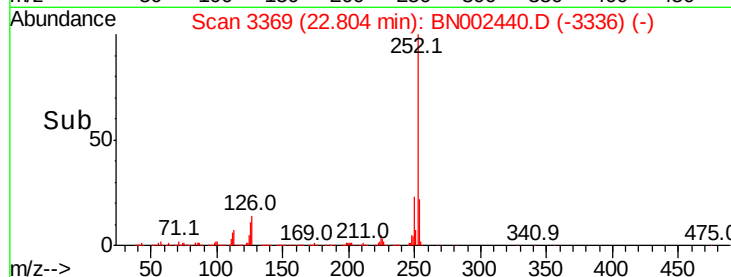
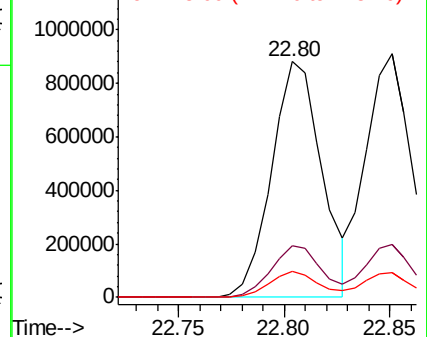
252 100

253 21.9 17.5 26.3

125 10.9 8.5 12.7



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: 19.907 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

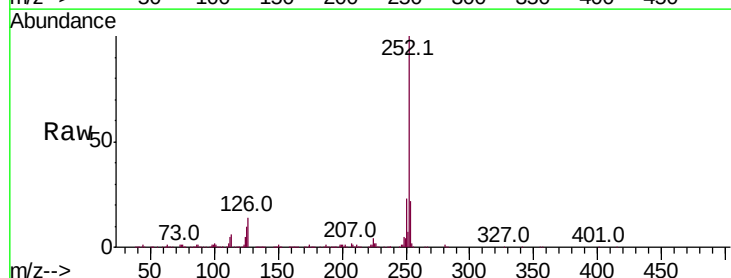
Tgt Ion:252 Resp: 1401342

Ion Ratio Lower Upper

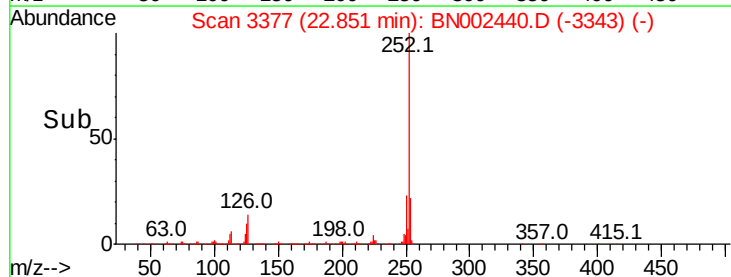
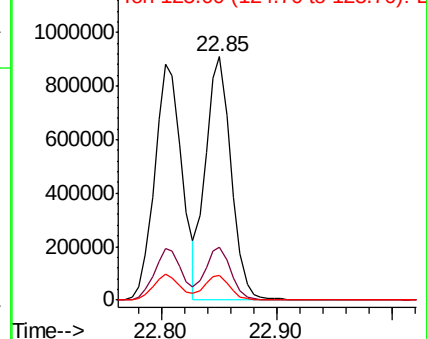
252 100

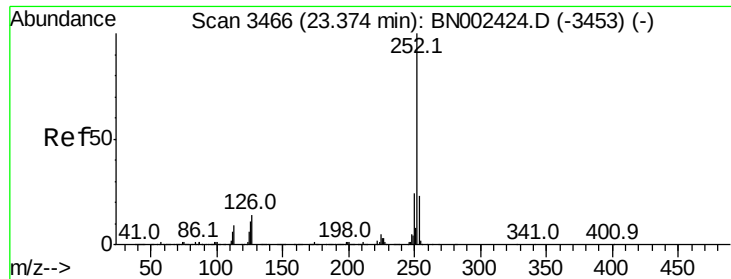
253 21.6 17.3 25.9

125 10.0 8.2 12.2



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





#90

Benzo(a)pyrene

Concen: 19.566 ng/ul

RT: 23.37 min Scan# 3466

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Instrument :

BNA_N

ClientSampleId :

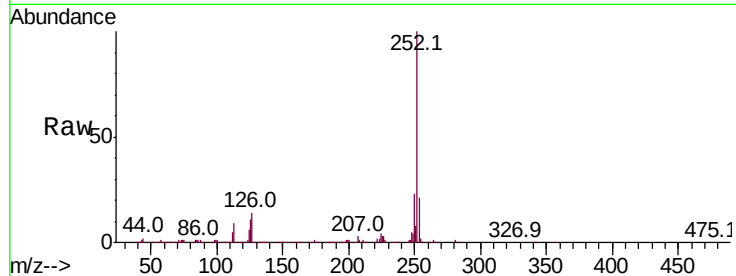
Tot Ion:252 Resp: 1392663

Ion Ratio Lower Upper

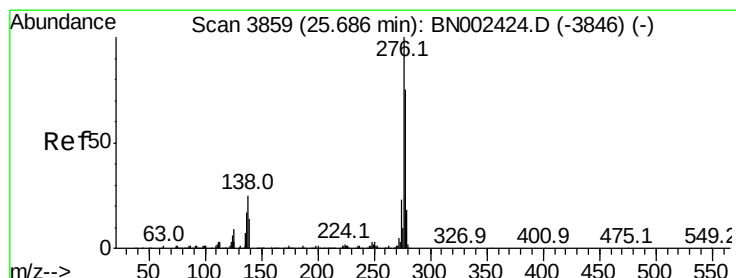
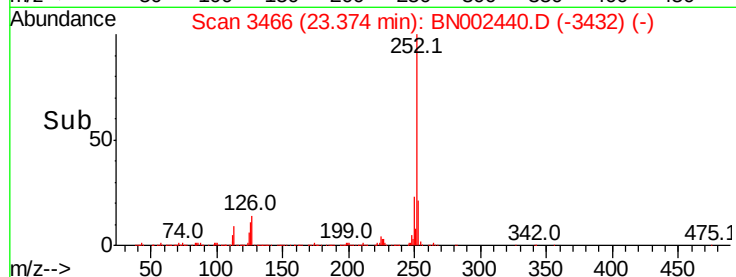
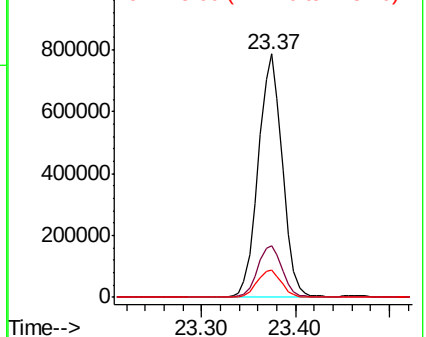
252 100

253 21.4 17.2 25.8

125 11.1 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: 18.286 ng/ul

RT: 25.69 min Scan# 3859

Delta R.T. 0.00 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

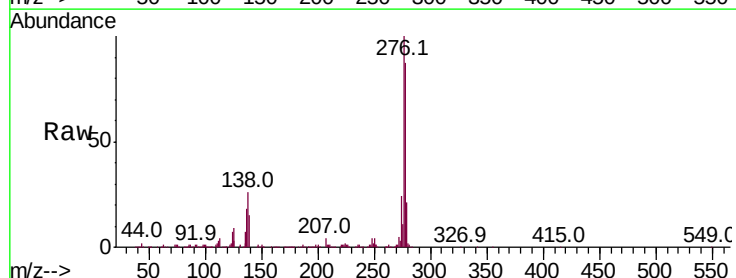
Tgt Ion:276 Resp: 1548415

Ion Ratio Lower Upper

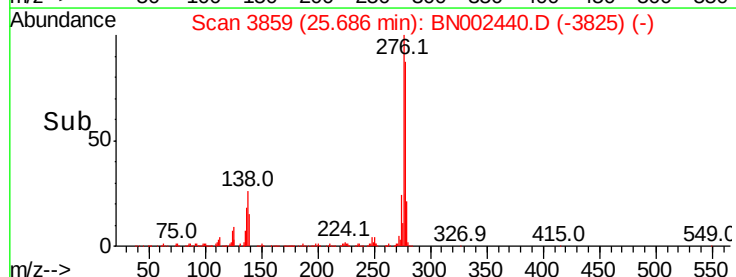
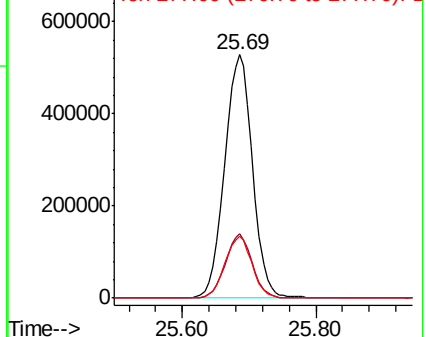
276 100

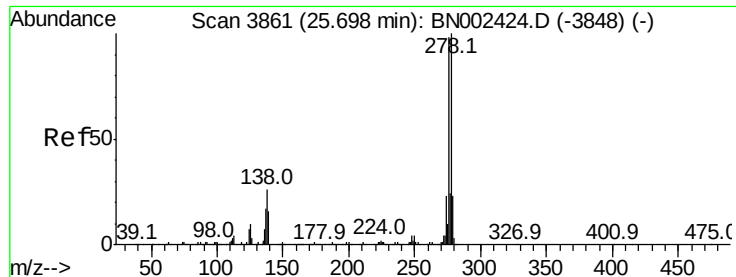
138 26.3 22.3 33.5

277 25.4 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: 18.203 ng/ul

RT: 25.69 min Scan# 3860

Delta R.T. -0.01 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

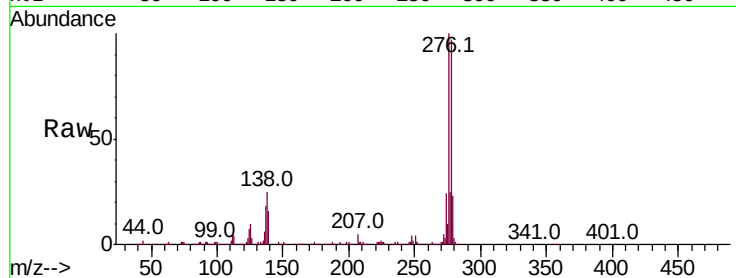
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1288627

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.9	20.9
279	23.7	19.0	28.4

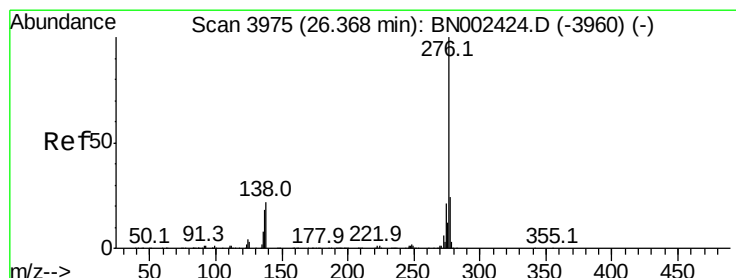
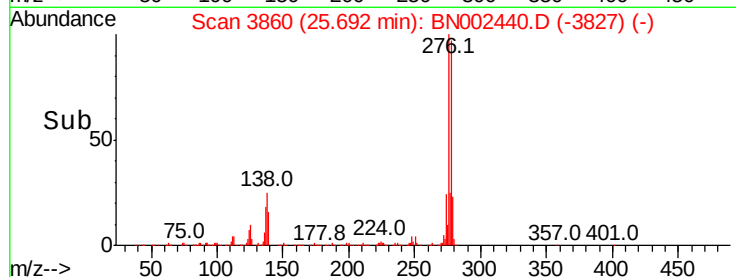
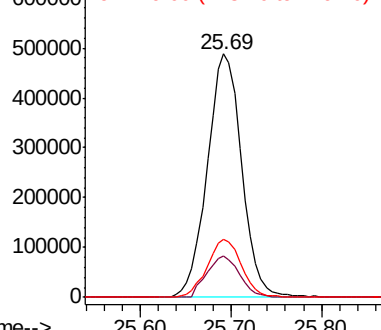


Abundance

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: 17.497 ng/ul

RT: 26.36 min Scan# 3974

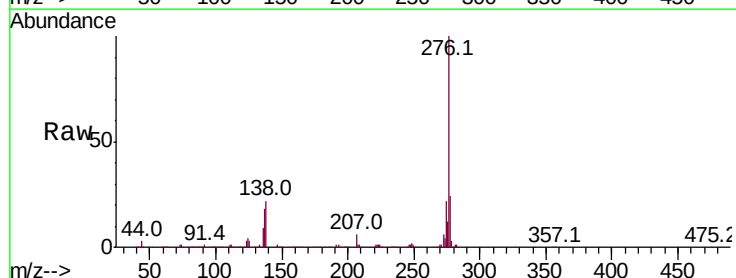
Delta R.T. -0.01 min

Lab File: BN002440.D

Acq: 21 Aug 2018 01:28

Tgt Ion:276 Resp: 1236247

Ion	Ratio	Lower	Upper
276	100		
138	22.2	18.9	28.3
277	23.7	19.2	28.8



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

