

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111518\
 Data File : BN003555.D
 Acq On : 15 Nov 2018 16:11
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 15 16:55:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:42:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	107528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	473444	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	286352	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	660977	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	713491	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	736954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	18503	8.14	ng/uL	0.00
5) Phenol-d5	6.99	99	174871	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	103778	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	151106	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	144633	19.38	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	74415	20.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	82199	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	153816	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	133457	19.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	465915	19.63	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	584544	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	91380	19.20	ng/ul	0.00
57) Fluorene-d10	15.47	176	409225	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	82855	17.84	ng/ul	0.00
70) Anthracene-d10	17.32	188	647345	19.93	ng/ul	0.00
78) Pyrene-d10	19.61	212	685157	19.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	780976	19.58	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	19974	7.971	ng/uL 99
4) Benzaldehyde	6.99	77	30782	19.598	ng/ul 97
6) Phenol	7.02	94	180127	20.144	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.26	93	139465	20.230	ng/ul 99
10) 2-Chlorophenol	7.40	128	153442	20.095	ng/ul 100
11) 2-Methylphenol	8.27	108	138564	19.912	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	187267	20.556	ng/ul 99
14) Acetophenone	8.66	105	226663	20.324	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.65	70	105175	19.857	ng/ul 99
16) 4-Methylphenol	8.60	108	152364	19.834	ng/ul 96
17) Hexachloroethane	8.91	117	56923	19.680	ng/ul 97
20) Nitrobenzene	9.05	77	155069	20.000	ng/ul 100
21) Isophorone	9.56	82	290035	19.395	ng/ul 100
23) 2-Nitrophenol	9.75	139	87204	19.882	ng/ul 96
24) 2,4-Dimethylphenol	9.80	107	167314	20.127	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.05	93	196197	20.134	ng/ul 99
27) 2,4-Dichlorophenol	10.28	162	149189	19.523	ng/ul 99
28) Naphthalene	10.69	128	480394	19.434	ng/ul 99
30) 4-Chloroaniline	10.80	127	137336	20.251	ng/ul 99
31) Hexachlorobutadiene	10.95	225	95512	19.925	ng/ul 99
32) Caprolactam	11.57	113	45153	19.285	ng/ul 96
33) 4-Chloro-3-methylphenol	11.91	107	154373	20.937	ng/ul 100
34) 2-Methylnaphthalene	12.30	142	368348	21.138	ng/ul 99

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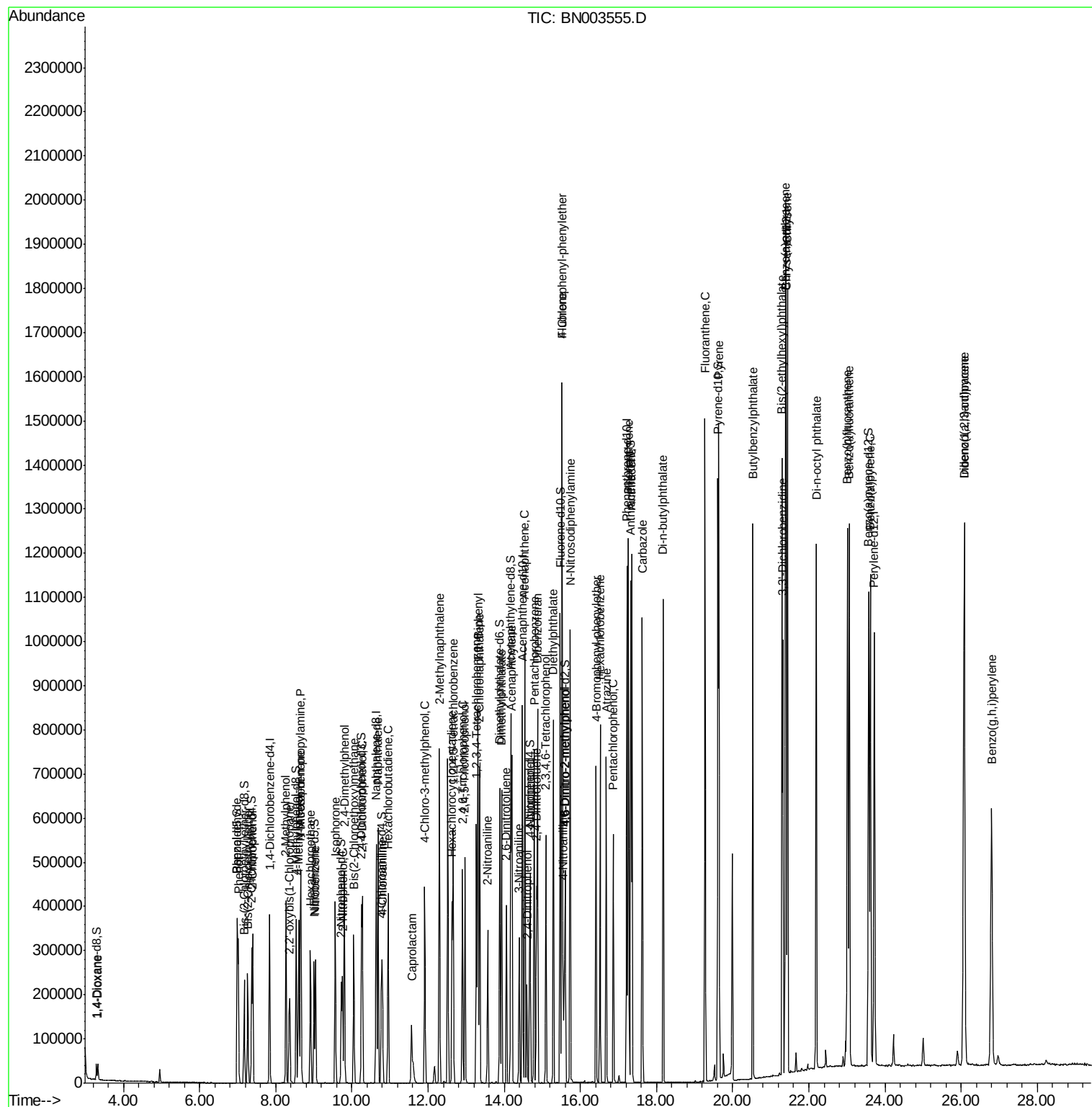
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	187794	19.641	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	118634	18.486	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	121667	20.051	ng/ul	100
39) 2,4,5-Trichlorophenol	12.97	196	133647	19.979	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	463161	20.124	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	362498	19.932	ng/ul	99
42) 2-Nitroaniline	13.56	65	88768	20.406	ng/ul	98
44) Dimethylphthalate	13.93	163	456240	19.570	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	94340	20.202	ng/ul	97
47) Acenaphthylene	14.20	152	547313	19.691	ng/ul	100
48) 3-Nitroaniline	14.39	138	89407	19.434	ng/ul	97
49) Acenaphthene	14.54	153	393141	19.684	ng/ul	100
50) 2,4-Dinitrophenol	14.59	184	50987	16.628	ng/ul	96
52) 4-Nitrophenol	14.69	109	58519	19.763	ng/ul	100
53) Dibenzofuran	14.87	168	562035	19.981	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	141713	20.038	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	116847	19.886	ng/ul	99
56) Diethylphthalate	15.29	149	463073	20.986	ng/ul	100
58) Fluorene	15.53	166	447830	20.721	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	236874	20.948	ng/ul	98
60) 4-Nitroaniline	15.56	138	104887	20.016	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	86009	18.013	ng/ul	99
64) N-Nitrosodiphenylamine	15.73	169	396666	19.699	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	148699	18.916	ng/ul	98
66) Hexachlorobenzene	16.52	284	180517	19.370	ng/ul	99
67) Atrazine	16.67	200	135787	18.640	ng/ul	99
68) Pentachlorophenol	16.86	266	100739	17.871	ng/ul	99
69) Phenanthrene	17.26	178	727937	19.744	ng/ul	99
71) Anthracene	17.36	178	750859	19.939	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	184769	18.536	ng/ul	99
73) Pentachlorobenzene	14.79	250	203453	18.680	ng/ul	98
74) Carbazole	17.63	167	641261	19.356	ng/ul	99
75) Di-n-butylphthalate	18.17	149	771449	19.470	ng/ul	100
76) Fluoranthene	19.27	202	862823	20.432	ng/ul	99
79) Pvrene	19.64	202	850048	19.595	ng/ul	99
80) Butylbenzylphthalate	20.53	149	349402	20.691	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.32	252	292348	19.151	ng/ul	99
82) Benzo(a)anthracene	21.39	228	865736	19.895	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.30	149	490342	20.301	ng/ul	99
84) Chrysene	21.44	228	809680	19.798	ng/ul	99
86) Di-n-octyl phthalate	22.20	149	809837	18.939	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	870178	19.142	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	832685	19.137	ng/ul	100
90) Benzo(a)pyrene	23.62	252	836742	19.831	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.07	276	901187	17.875	ng/ul	100
92) Dibenzo(a,h)anthracene	26.09	278	757206	17.858	ng/ul	99
93) Benzo(g,h,i)perylene	26.80	276	709492	16.935	ng/ul	99

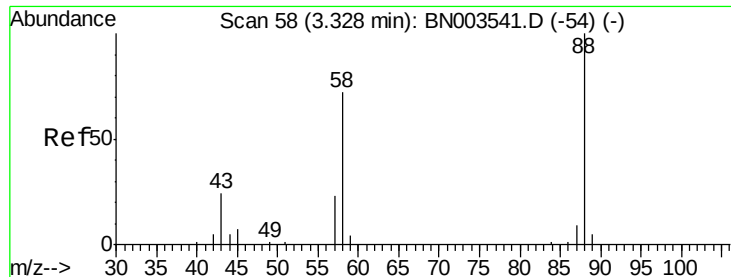
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :

Quant Time: Nov 15 16:55:55 2018
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#2

1,4-Dioxane

Concen: 7.971 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampleId :

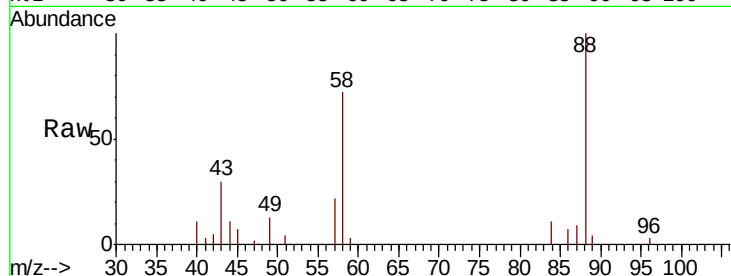
Tot Ion: 88 Resp: 19974

Ion Ratio Lower Upper

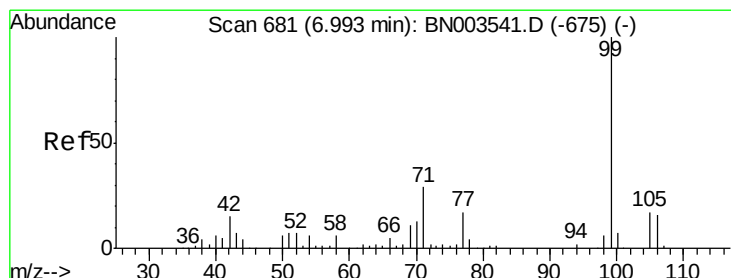
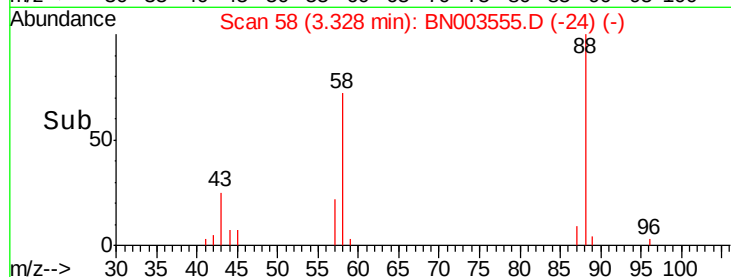
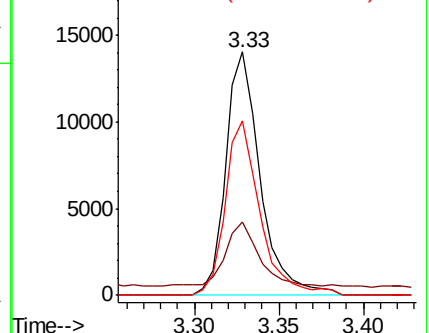
88 100

43 24.7 20.6 30.8

58 71.1 56.6 84.8



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: 19.598 ng/uL

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

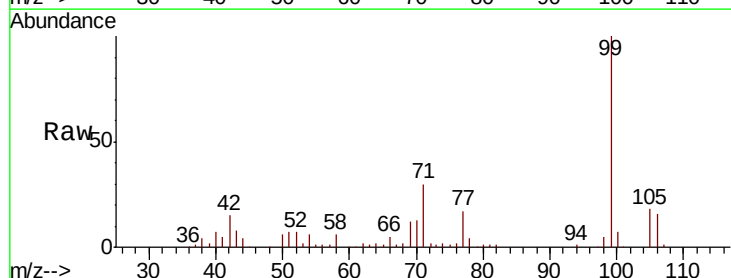
Tgt Ion: 77 Resp: 30782

Ion Ratio Lower Upper

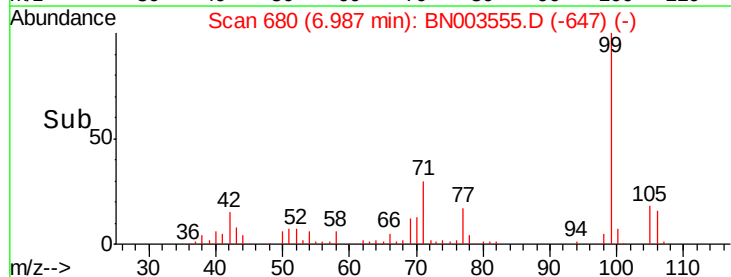
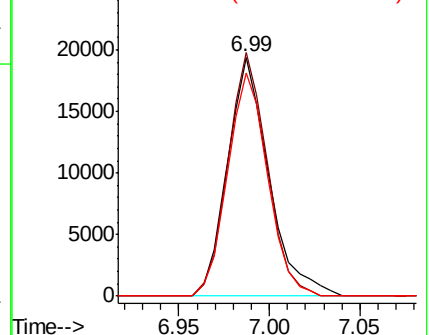
77 100

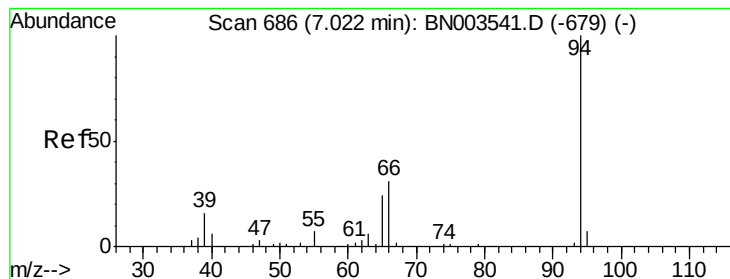
105 101.9 80.7 121.1

106 93.4 78.0 117.0



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





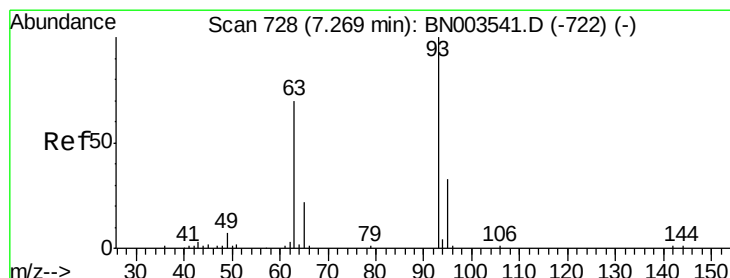
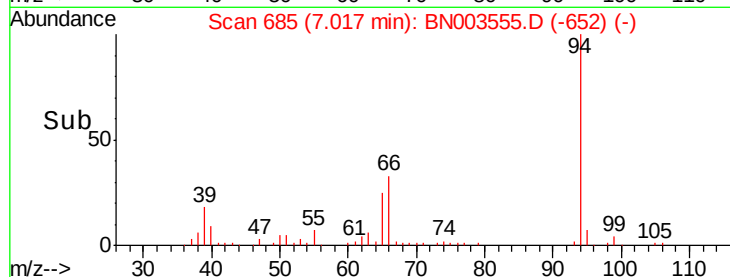
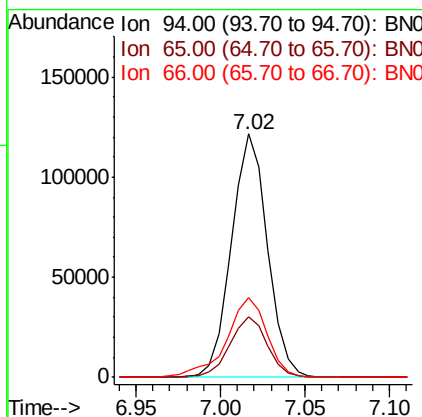
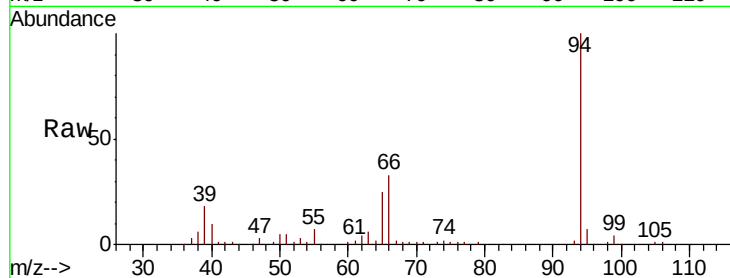
#6

Phenol

Concen: 20.144 ng/ul
 RT: 7.02 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 180127
 Ion Ratio Lower Upper
 94 100
 65 25.0 19.2 28.8
 66 32.6 25.8 38.6

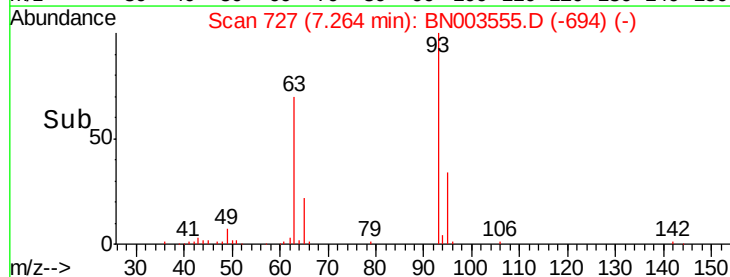
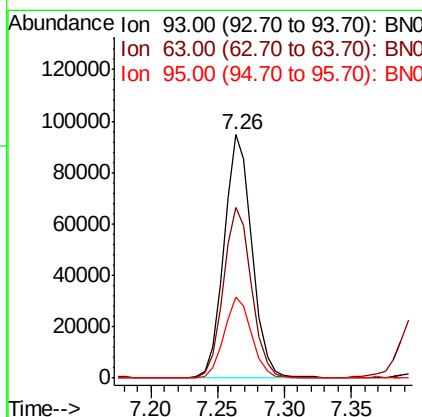
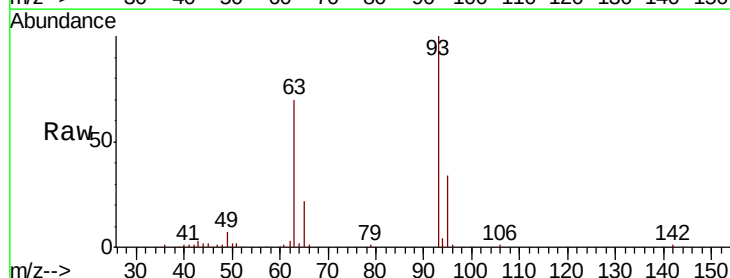


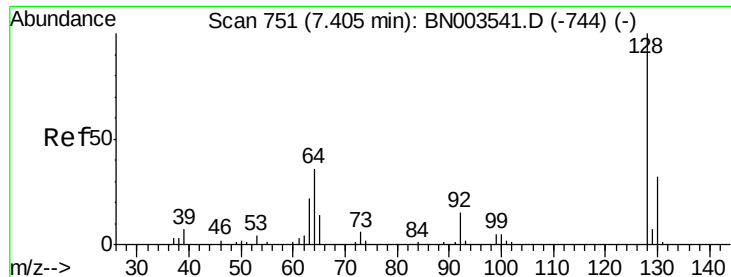
#8

Bis(2-Chloroethyl)ether

Concen: 20.230 ng/ul
 RT: 7.26 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Tgt Ion: 93 Resp: 139465
 Ion Ratio Lower Upper
 93 100
 63 69.9 55.9 83.9
 95 33.6 25.8 38.6

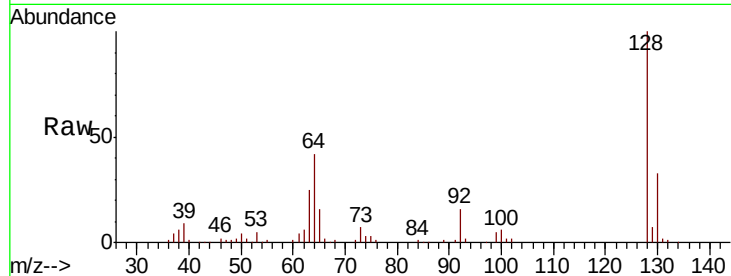




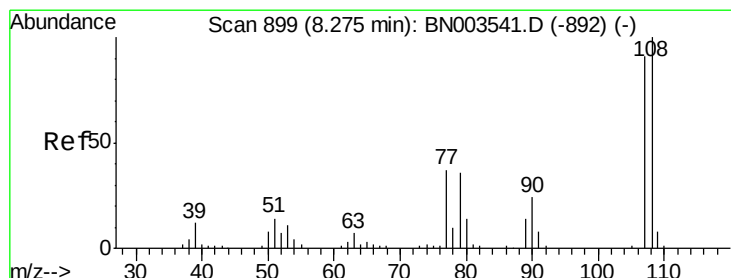
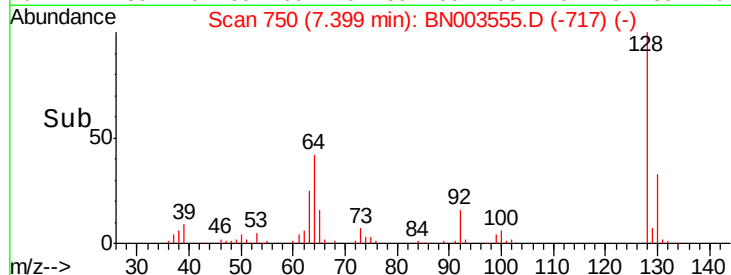
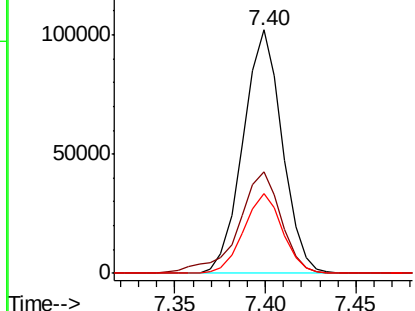
#10
2-Chlorophenol
Concen: 20.095 ng/ul
RT: 7.40 min Scan# 750
Delta R.T. -0.01 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 153442
Ion Ratio Lower Upper
128 100
64 41.9 33.3 49.9
130 32.7 26.3 39.5

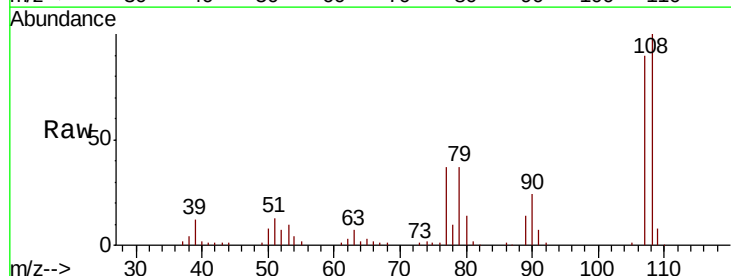


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNA_N
Ion 130.00 (129.70 to 130.70): E

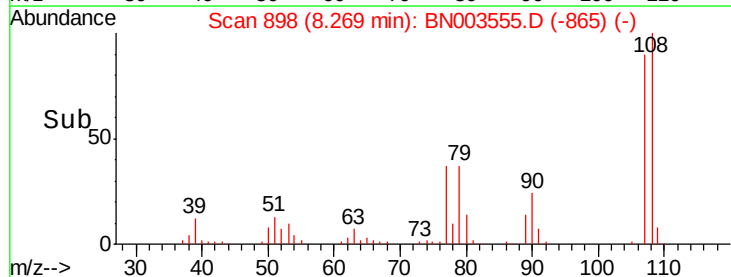
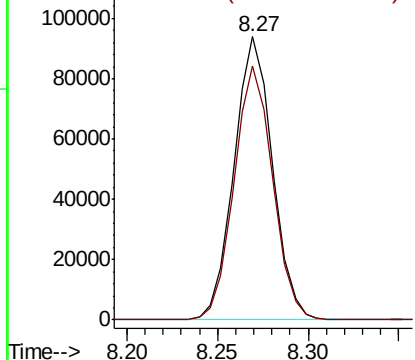


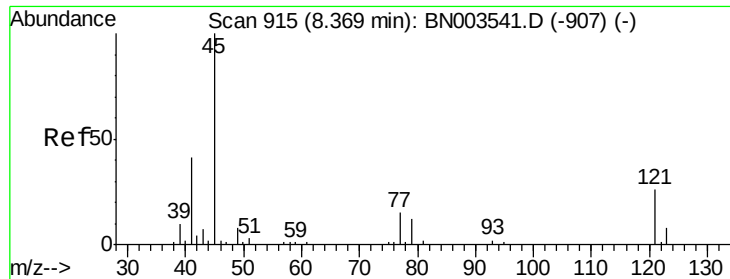
#11
2-Methylphenol
Concen: 19.912 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Tgt Ion:108 Resp: 138564
Ion Ratio Lower Upper
108 100
107 89.8 73.0 109.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

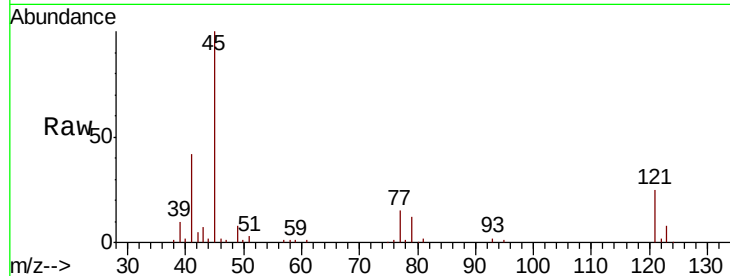




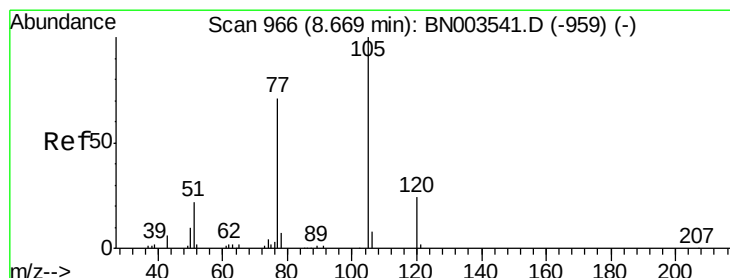
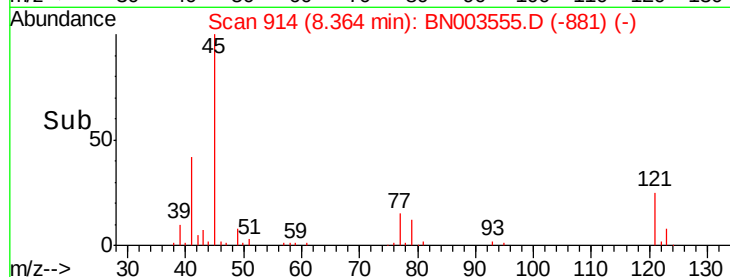
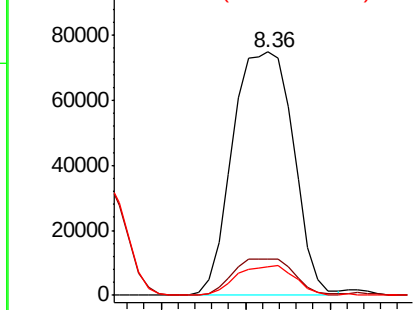
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.556 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 187267
Ion Ratio Lower Upper
45 100
77 14.9 12.0 18.0
79 12.0 9.1 13.7

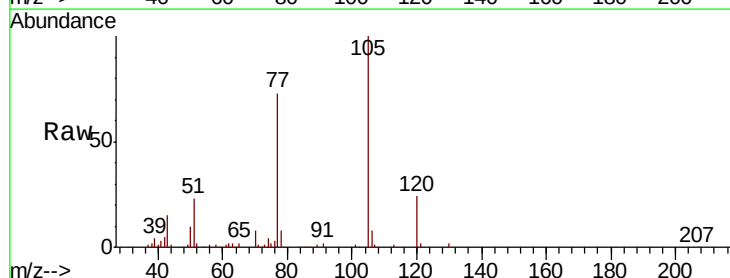


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

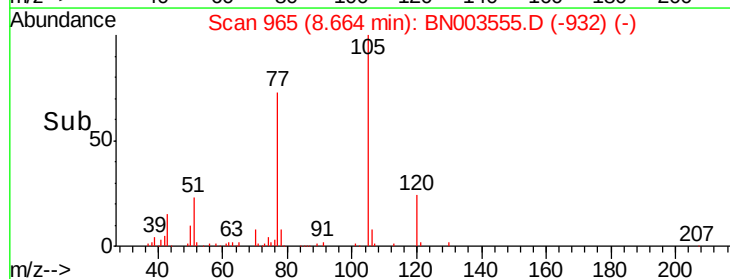
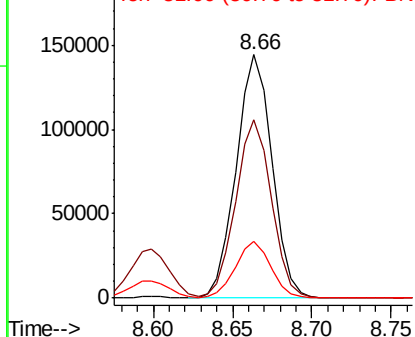


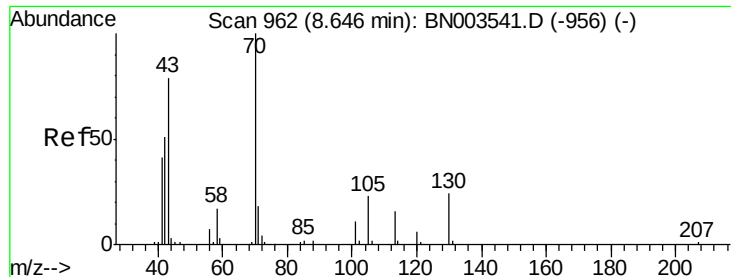
#14
Acetophenone
Concen: 20.324 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.01 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Tgt Ion:105 Resp: 226663
Ion Ratio Lower Upper
105 100
77 73.2 57.6 86.4
51 23.1 18.1 27.1



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





#15

N-Nitroso-di-n-propylamine

Concen: 19.857 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 105175

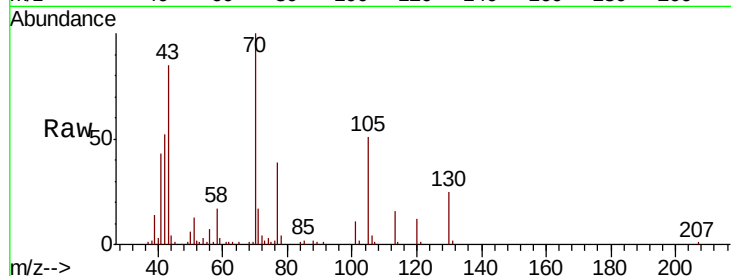
Ion Ratio Lower Upper

70 100

42 52.1 41.0 61.4

101 10.9 8.2 12.2

130 25.4 19.8 29.6

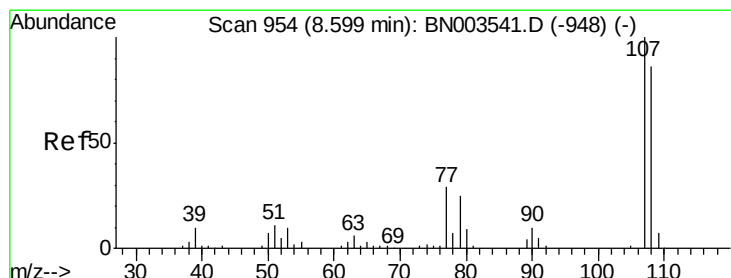
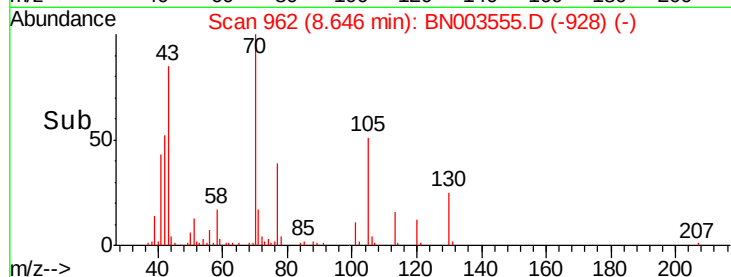
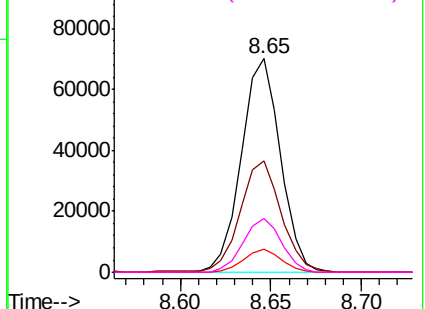


Abundance Ion 70.00 (69.70 to 70.70): BN003541.D (-956) (-)

Ion 42.00 (41.70 to 42.70): BN003541.D (-956) (-)

Ion 101.00 (100.70 to 101.70): BN003541.D (-956) (-)

Ion 130.00 (129.70 to 130.70): BN003541.D (-956) (-)



#16

4-Methylphenol

Concen: 19.834 ng/ul

RT: 8.60 min Scan# 954

Delta R.T. 0.00 min

Lab File: BN003555.D

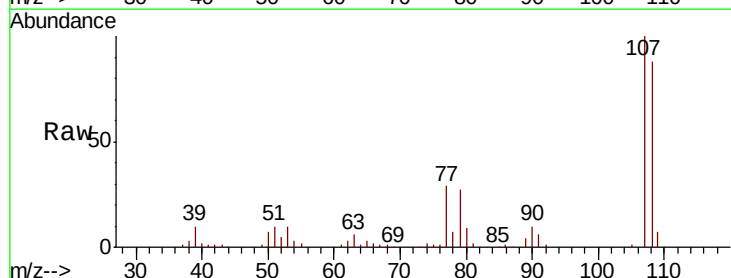
Acq: 15 Nov 2018 16:11

Tgt Ion: 108 Resp: 152364

Ion Ratio Lower Upper

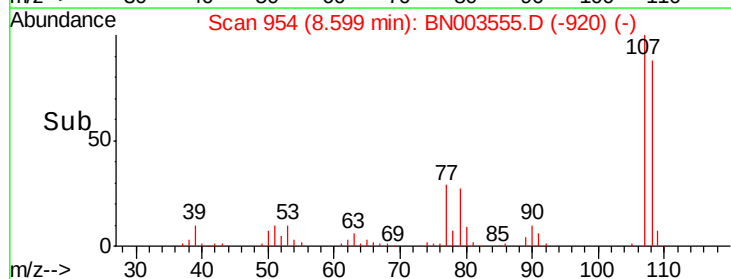
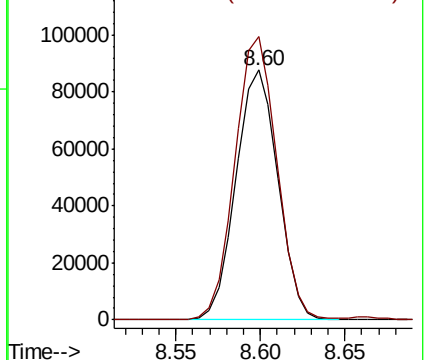
108 100

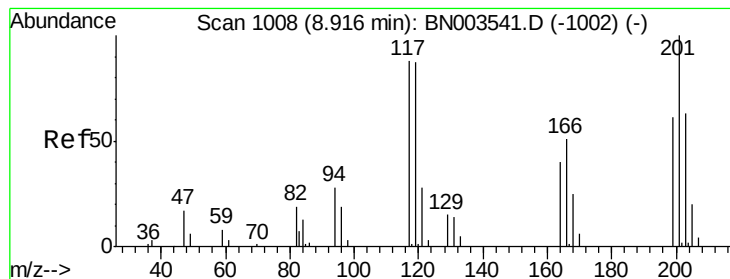
107 113.4 87.3 130.9



Abundance Ion 108.00 (107.70 to 108.70): BN003541.D (-948) (-)

Ion 107.00 (106.70 to 107.70): BN003541.D (-948) (-)





#17

Hexachloroethane

Concen: 19.680 ng/ul

RT: 8.91 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampleId :

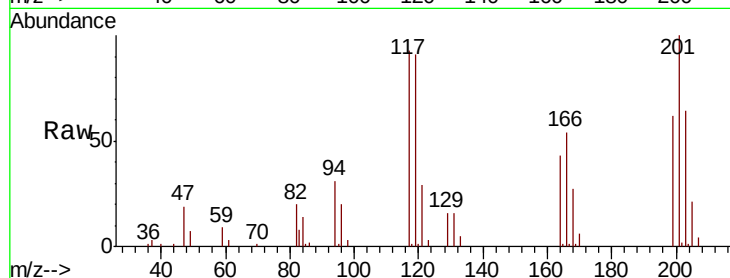
Tot Ion:117 Resp: 56923

Ion Ratio Lower Upper

117 100

201 108.0 88.3 132.5

199 67.0 55.6 83.4

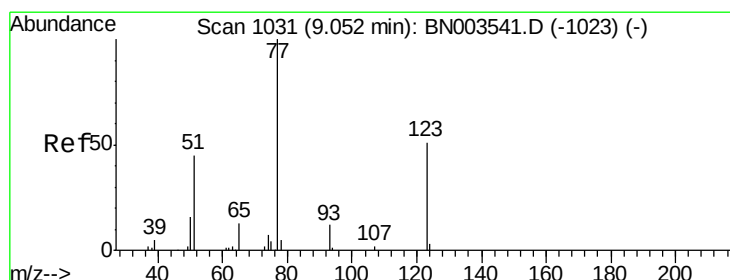
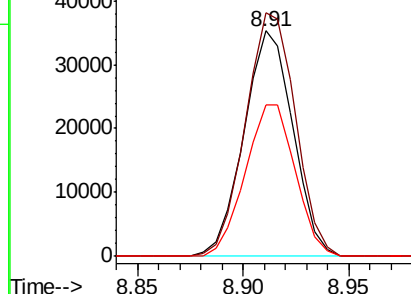
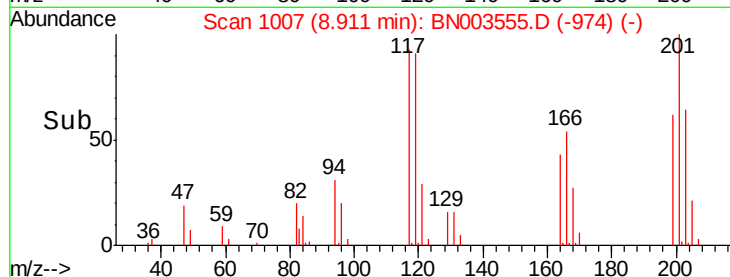


Abundance

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: 20.000 ng/ul

RT: 9.05 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

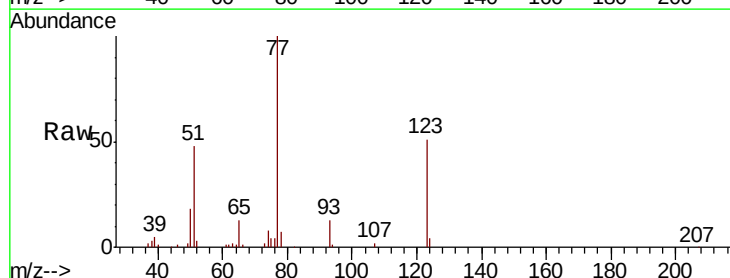
Tgt Ion: 77 Resp: 155069

Ion Ratio Lower Upper

77 100

123 51.3 41.0 61.6

65 13.0 10.2 15.4

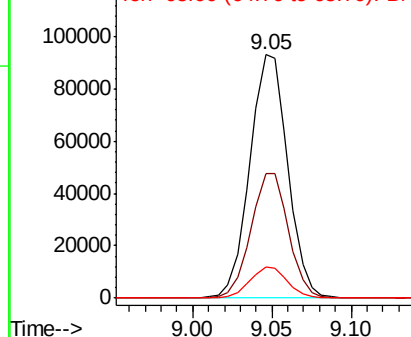
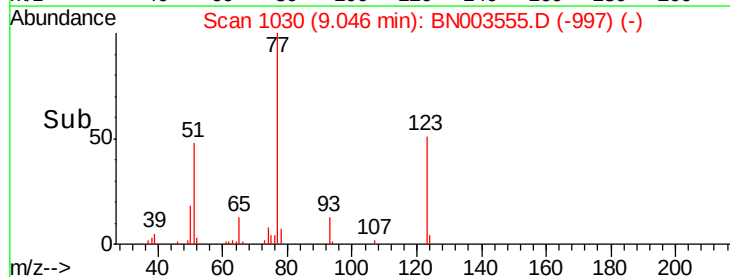


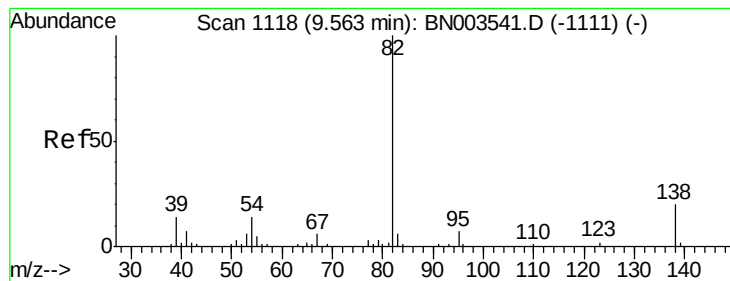
Abundance

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: 19.395 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampled :

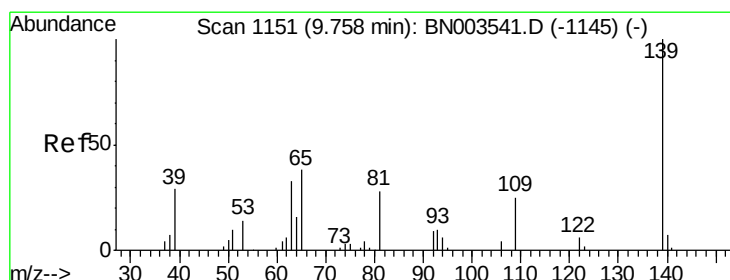
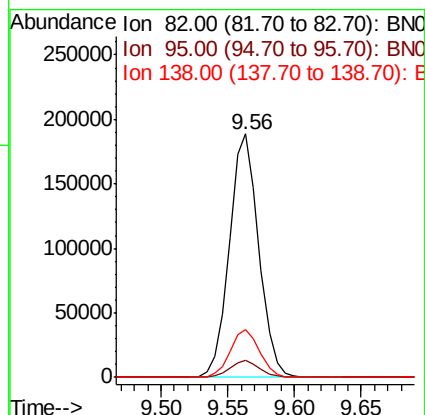
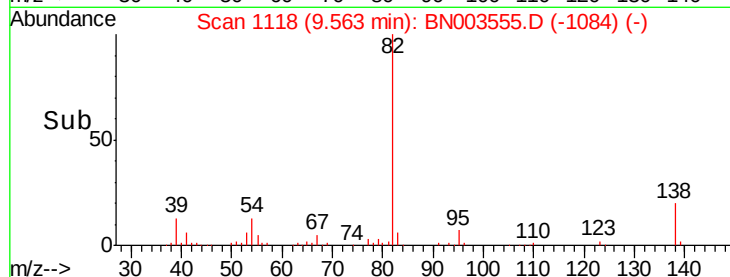
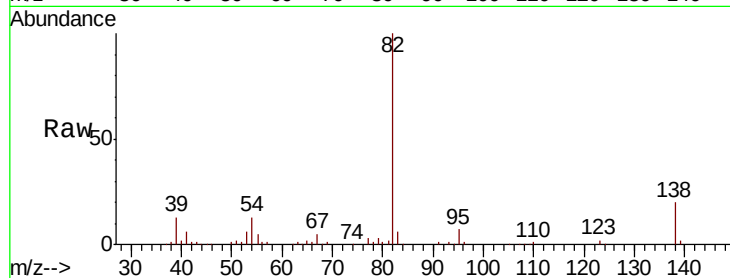
Tot Ion: 82 Resp: 290035

Ion Ratio Lower Upper

82 100

95 7.0 5.5 8.3

138 19.7 15.6 23.4



#23

2-Nitrophenol

Concen: 19.882 ng/ul

RT: 9.75 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

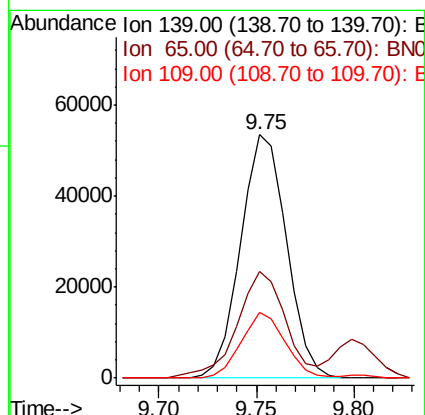
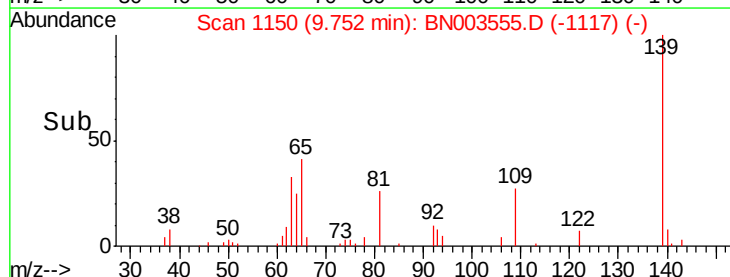
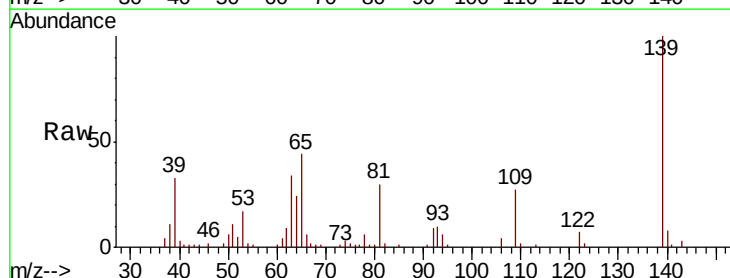
Tgt Ion: 139 Resp: 87204

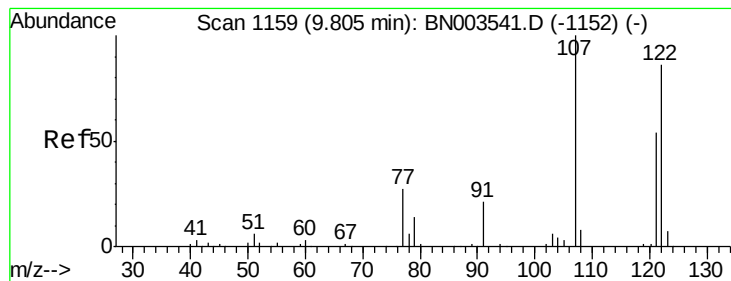
Ion Ratio Lower Upper

139 100

65 43.6 33.0 49.4

109 26.8 19.7 29.5





#24

2,4-Dimethylphenol

Concen: 20.127 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampled :

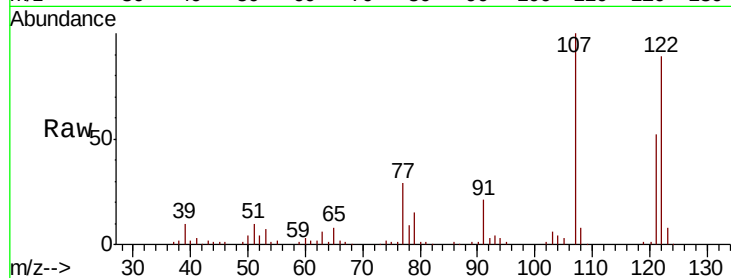
Tot Ion:107 Resp: 167314

Ion Ratio Lower Upper

107 100

121 52.4 43.1 64.7

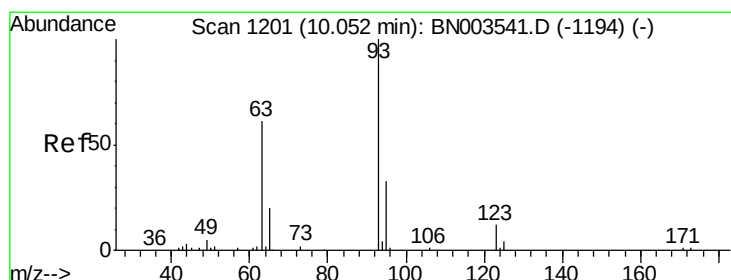
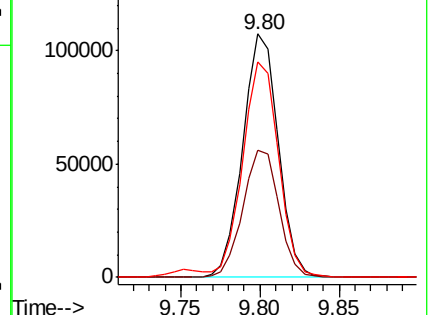
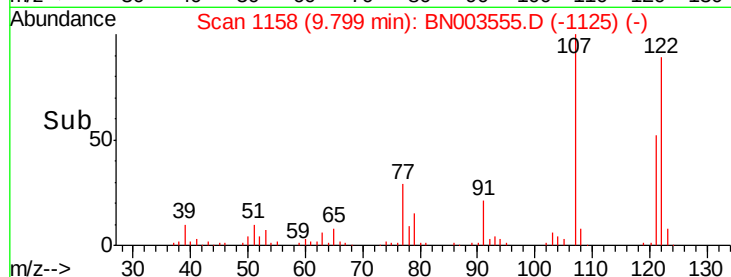
122 88.7 72.3 108.5



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: 20.134 ng/ul

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

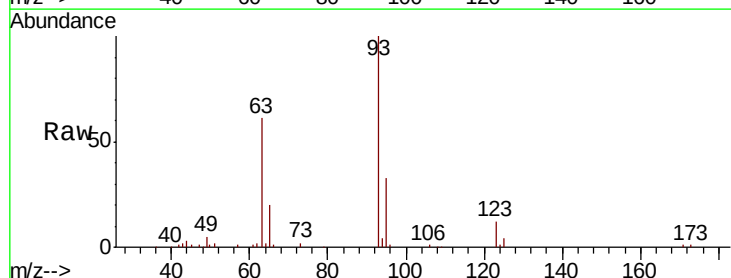
Tgt Ion: 93 Resp: 196197

Ion Ratio Lower Upper

93 100

95 33.4 26.1 39.1

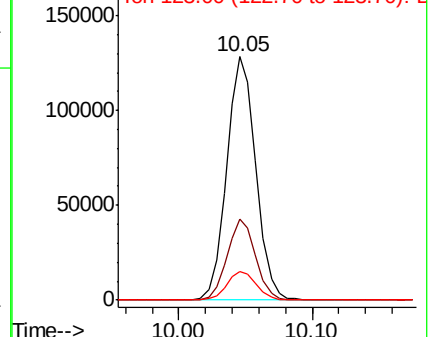
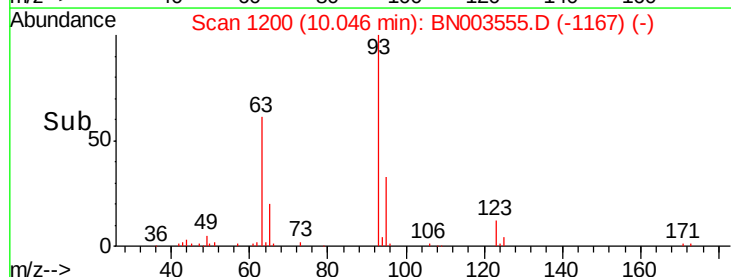
123 11.9 9.8 14.6

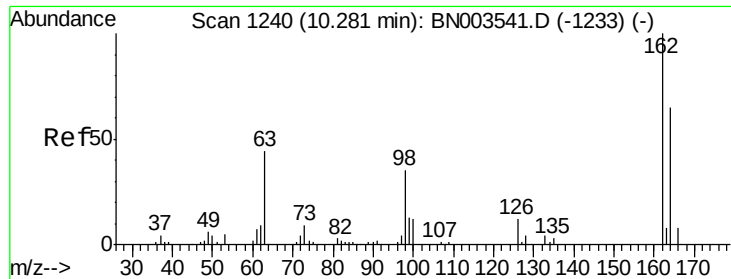


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

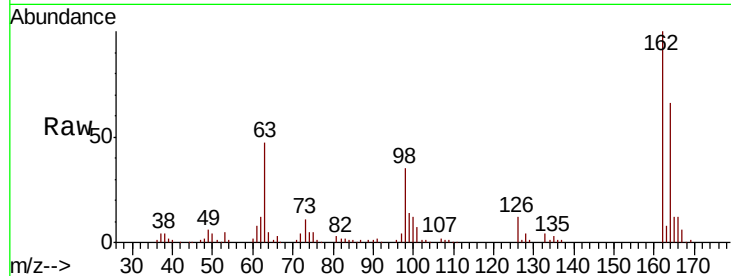




#27
 2,4-Dichlorophenol
 Concen: 19.523 ng/ul
 RT: 10.28 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.2	78.2
98	35.1	27.0	40.4

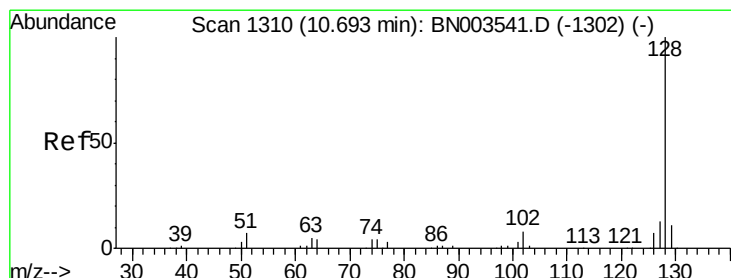
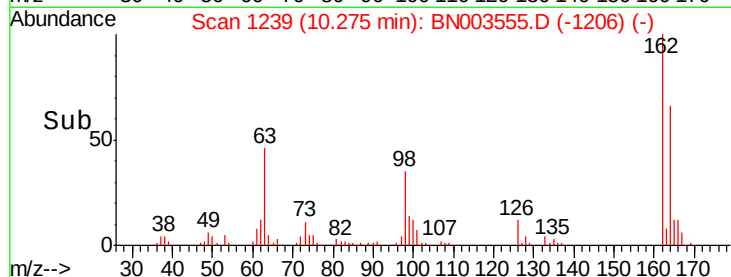
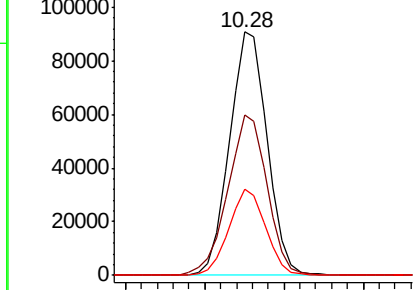


Abundance

Ion 162.00 (161.70 to 162.70): E

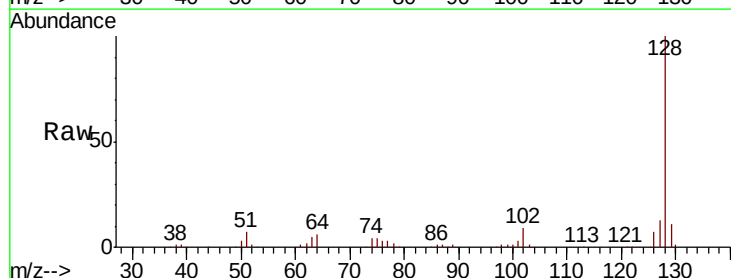
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
 Naphthalene
 Concen: 19.434 ng/ul
 RT: 10.69 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.3	10.3	15.5

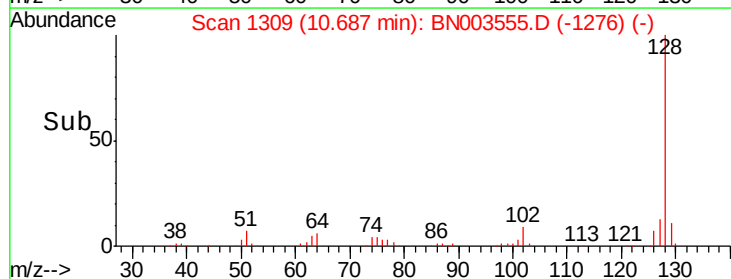
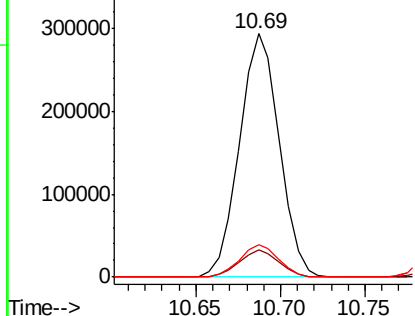


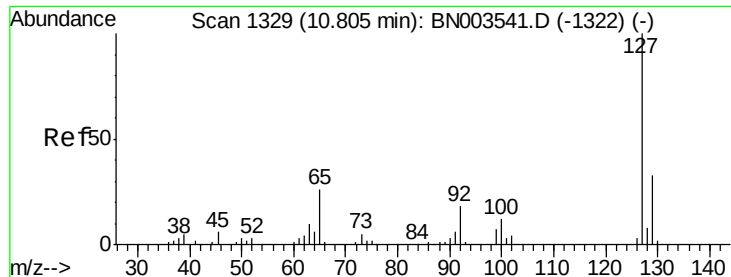
Abundance

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

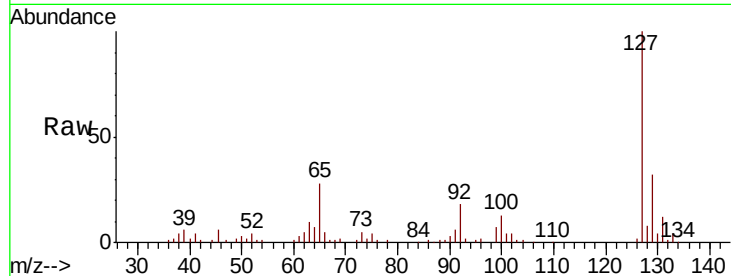




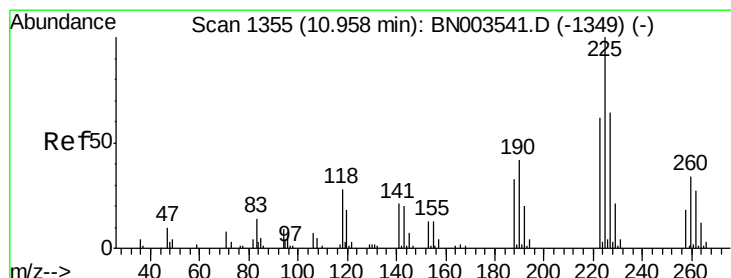
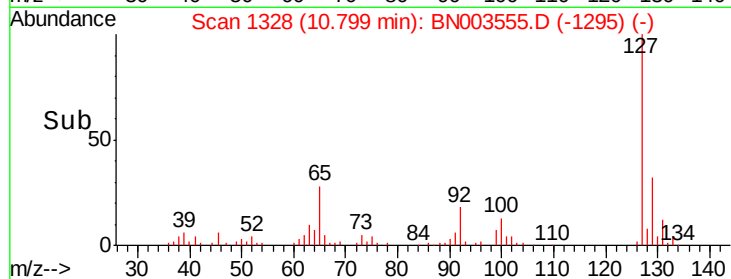
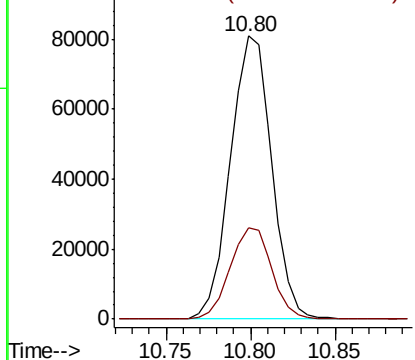
#30
4-Chloroaniline
Concen: 20.251 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 137336
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0

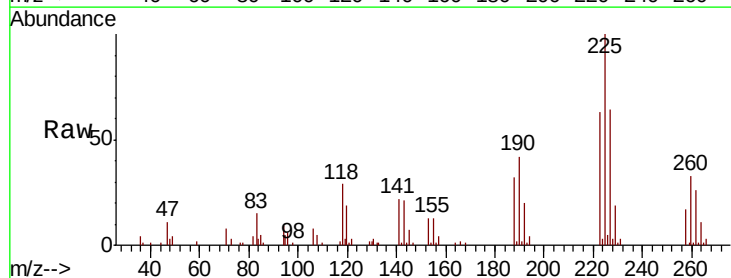


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

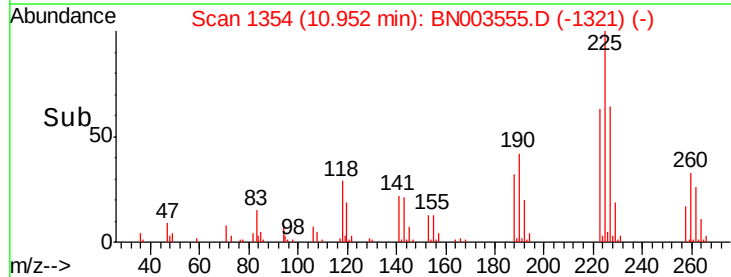
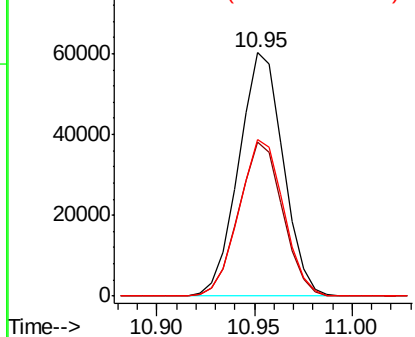


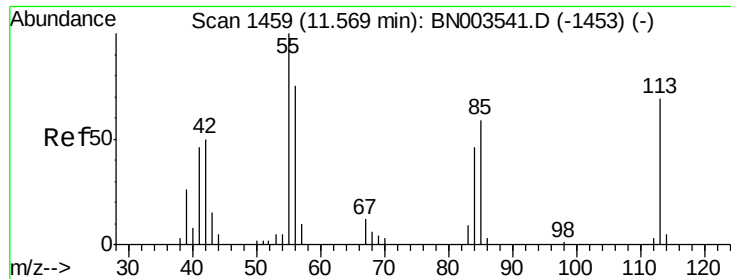
#31
Hexachlorobutadiene
Concen: 19.925 ng/ul
RT: 10.95 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Tgt Ion:225 Resp: 95512
Ion Ratio Lower Upper
225 100
223 63.1 50.6 76.0
227 64.4 52.2 78.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.285 ng/ul

RT: 11.57 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampleId :

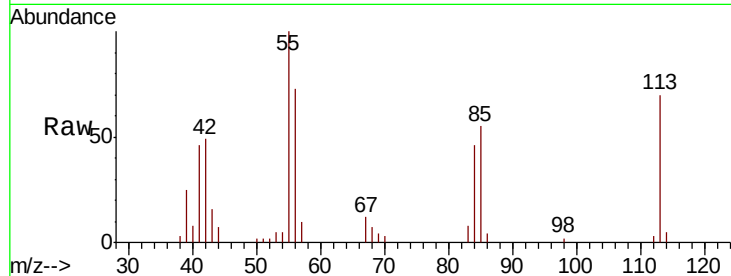
Tot Ion:113 Resp: 45153

Ion Ratio Lower Upper

113 100

55 143.9 109.0 163.6

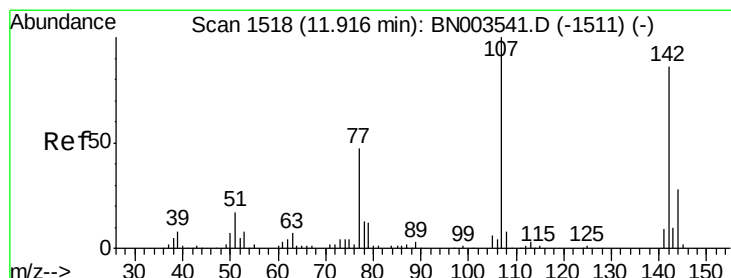
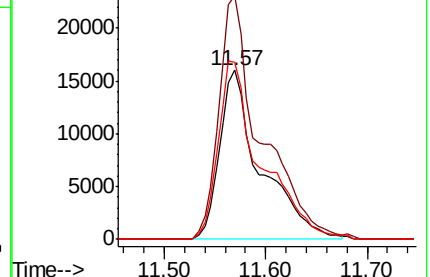
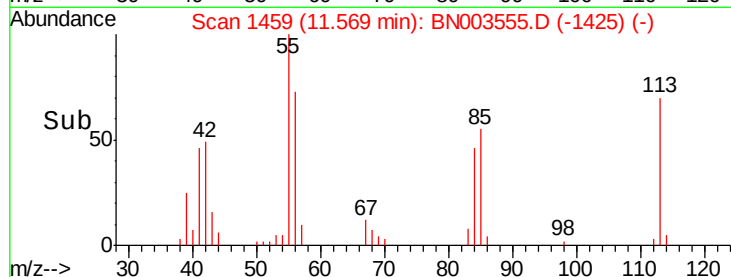
56 104.6 82.9 124.3



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: 20.937 ng/ul

RT: 11.91 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

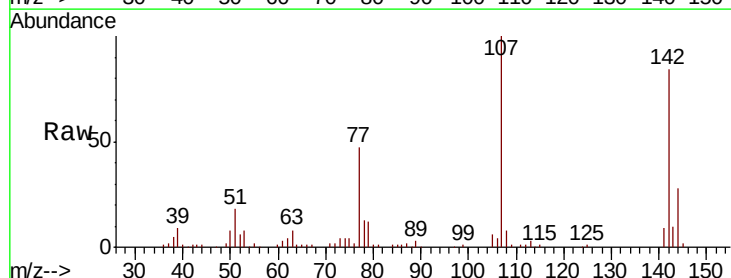
Tgt Ion:107 Resp: 154373

Ion Ratio Lower Upper

107 100

144 27.6 22.2 33.4

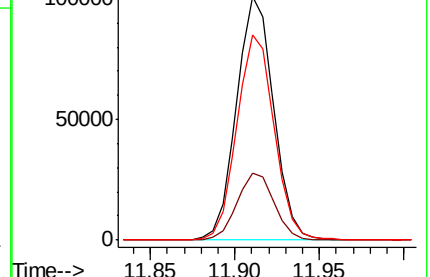
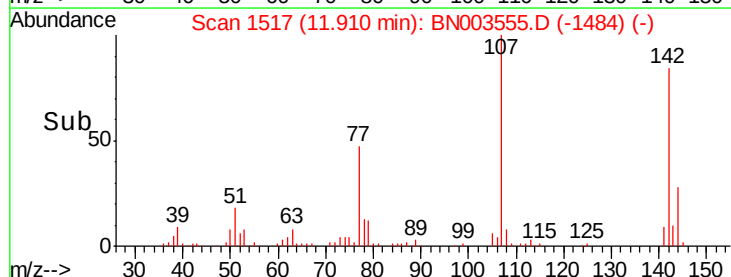
142 84.5 67.3 100.9

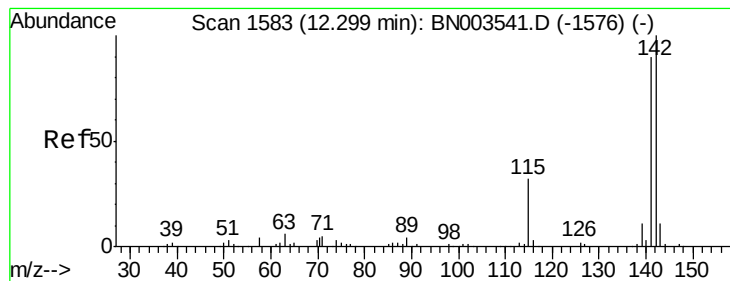


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.138 ng/ul

RT: 12.30 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

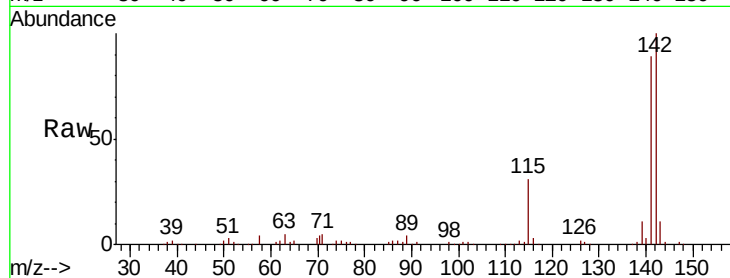
ClientSampled :

Tot Ion:142 Resp: 368348

Ion Ratio Lower Upper

142 100

141 88.6 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

150000

100000

50000

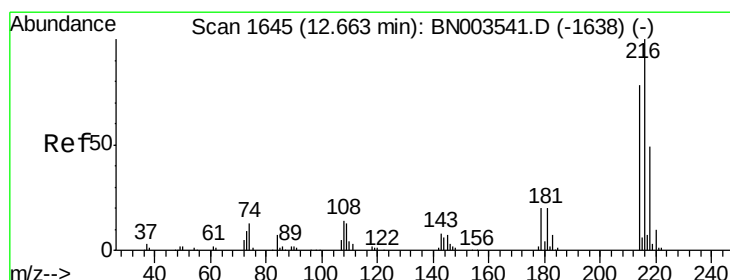
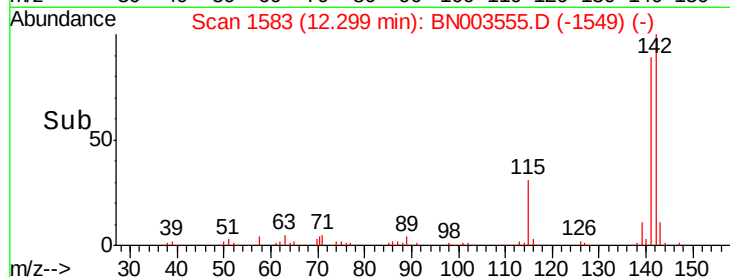
0

12.25

12.30

12.35

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.641 ng/ul

RT: 12.66 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Tgt Ion:216 Resp: 187794

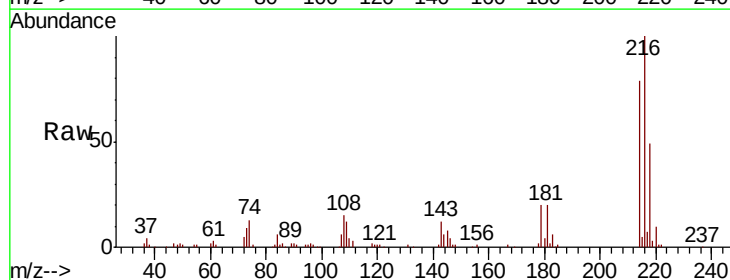
Ion Ratio Lower Upper

216 100

214 78.6 63.3 94.9

179 20.4 16.6 25.0

108 14.8 11.8 17.6



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

150000

100000

50000

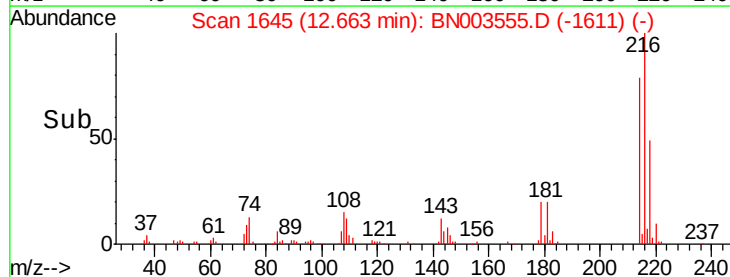
0

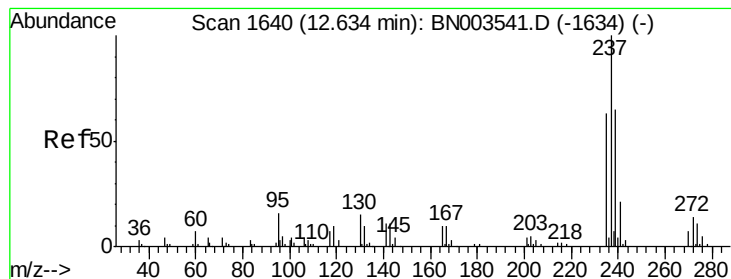
12.60

12.65

12.70

Time-->





#37

Hexachlorocyclopentadiene

Concen: 18.486 ng/ul

RT: 12.63 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampleId :

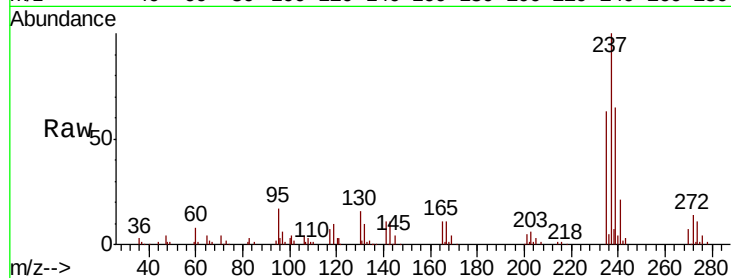
Tot Ion:237 Resp: 118634

Ion Ratio Lower Upper

237 100

235 63.2 49.3 73.9

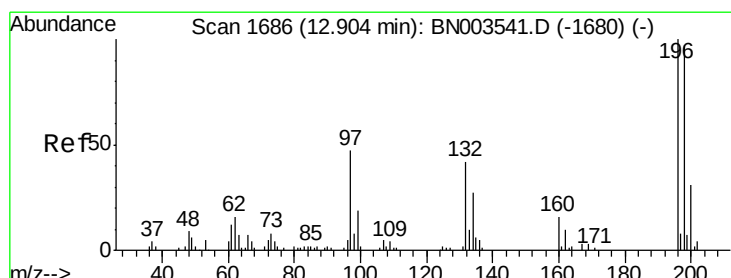
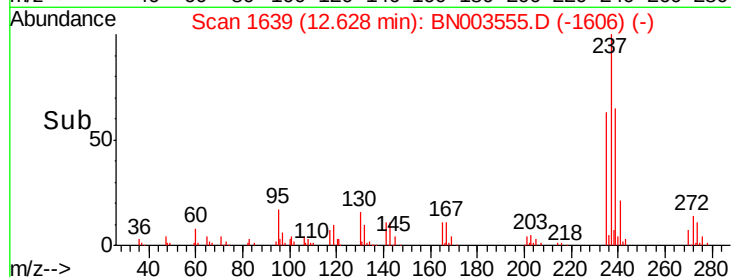
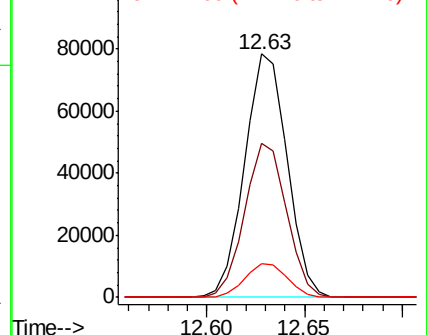
272 13.7 10.8 16.2



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: 20.051 ng/ul

RT: 12.90 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

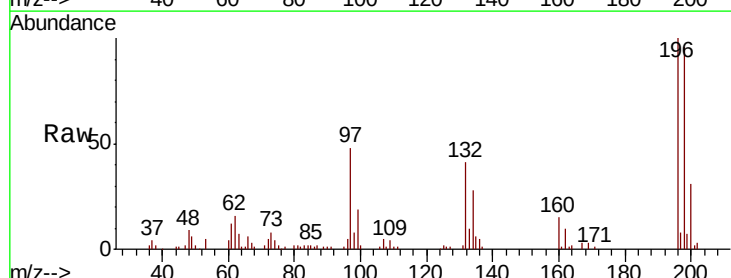
Tgt Ion:196 Resp: 121667

Ion Ratio Lower Upper

196 100

198 96.4 77.6 116.4

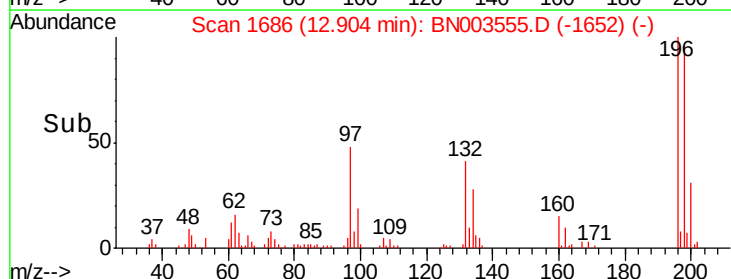
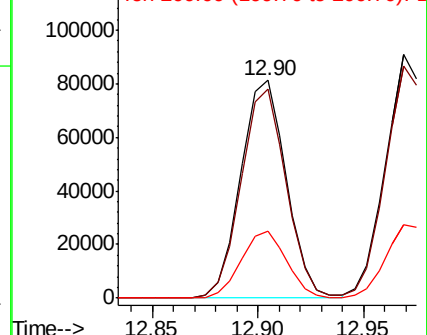
200 31.1 24.9 37.3

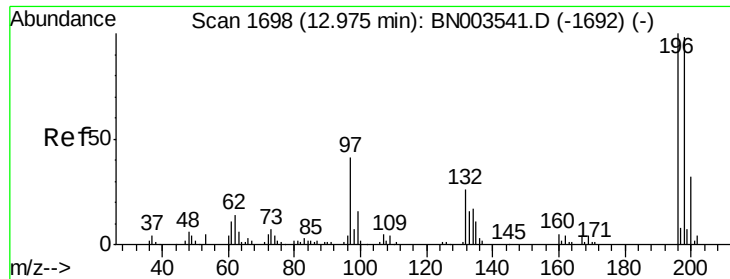


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

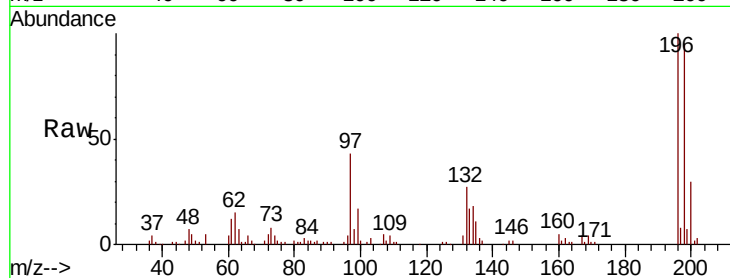




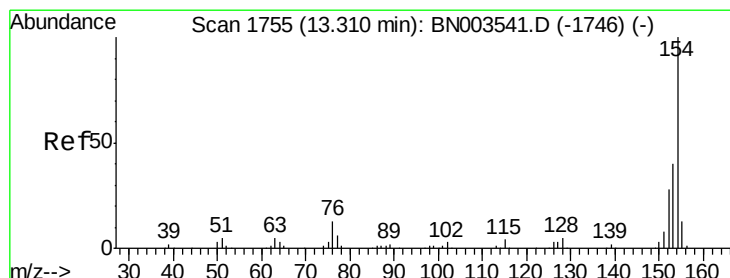
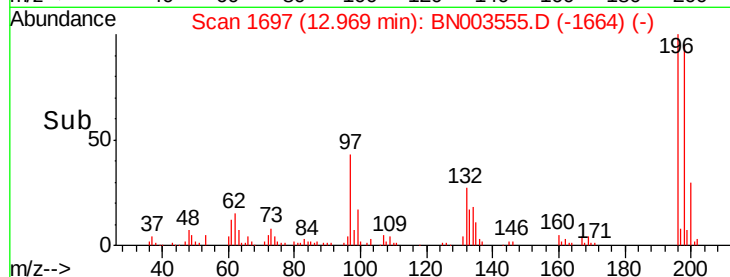
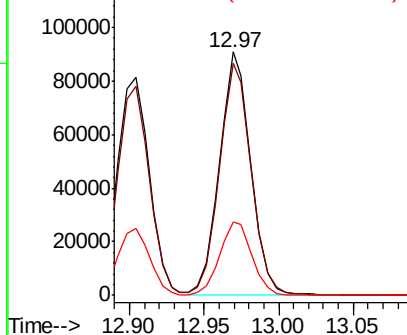
#39
 2,4,5-Trichlorophenol
 Concen: 19.979 ng/ul
 RT: 12.97 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 133647
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.3 115.9
 200 30.3 24.7 37.1

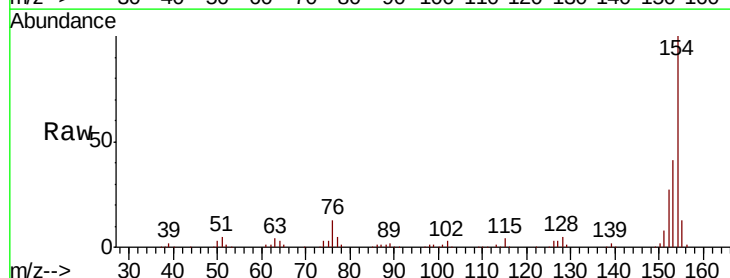


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

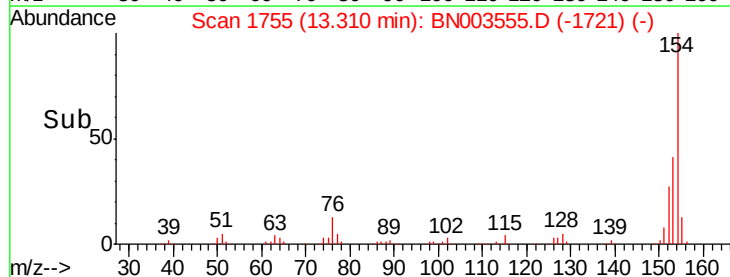
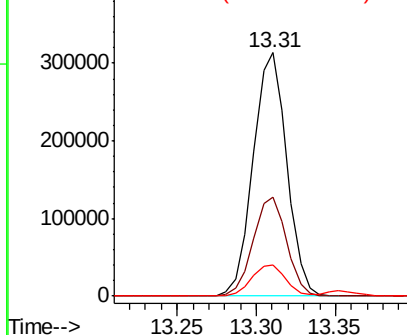


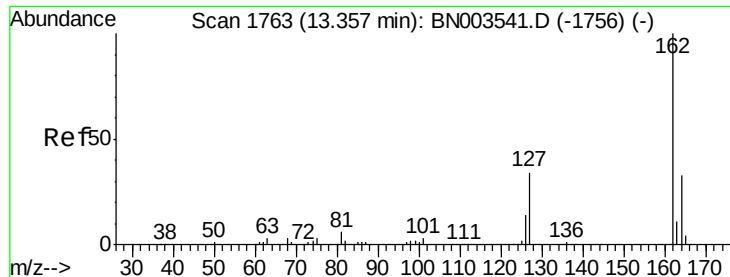
#40
 1,1'-Biphenyl
 Concen: 20.124 ng/ul
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Tgt Ion:154 Resp: 463161
 Ion Ratio Lower Upper
 154 100
 153 40.9 33.0 49.4
 76 12.6 10.4 15.6



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

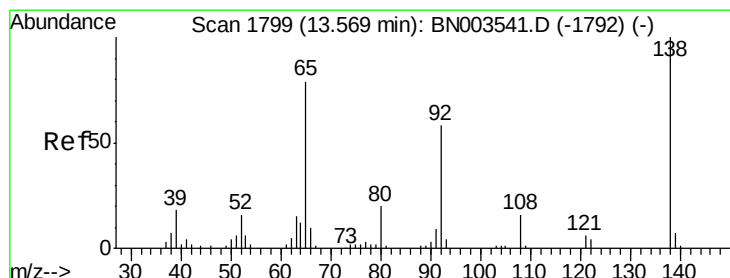
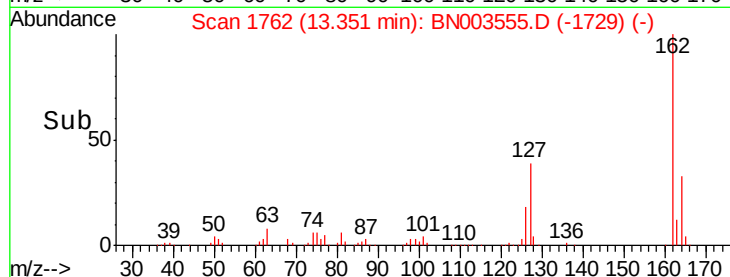
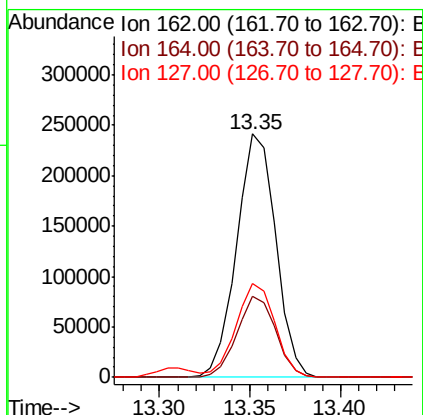
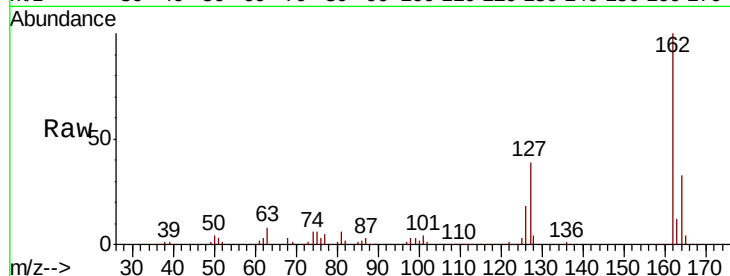




#41
 2-Chloronaphthalene
 Concen: 19.932 ng/ul
 RT: 13.35 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

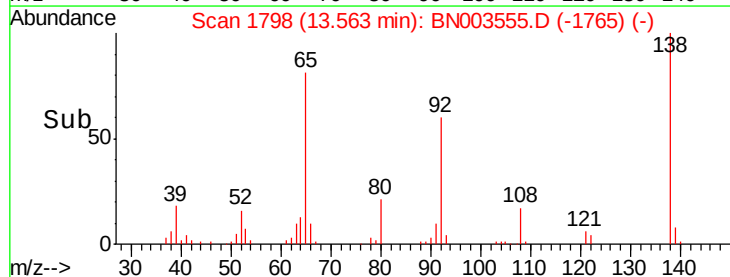
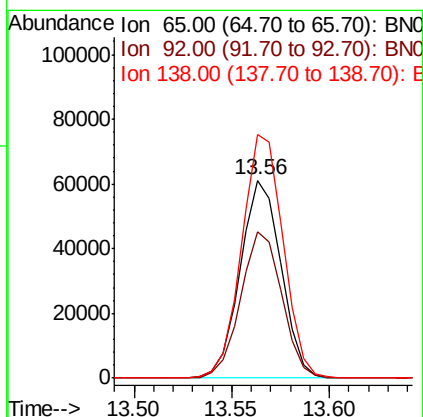
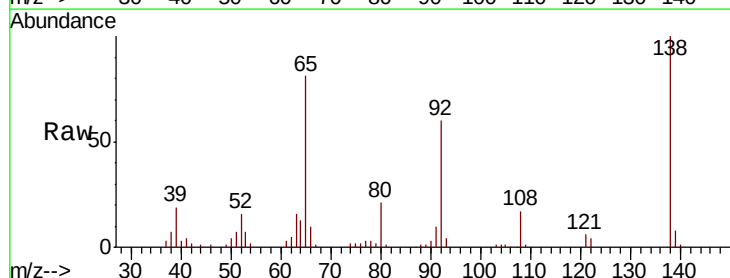
Instrument :
 BNA_N
 ClientSampleId :

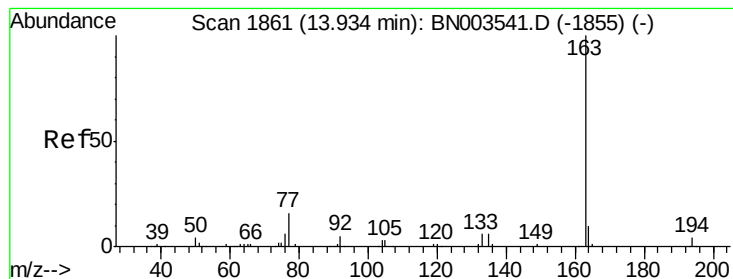
Tot Ion:162 Resp: 362498
 Ion Ratio Lower Upper
 162 100
 164 33.2 26.4 39.6
 127 38.5 30.1 45.1



#42
 2-Nitroaniline
 Concen: 20.406 ng/ul
 RT: 13.56 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Tgt Ion: 65 Resp: 88768
 Ion Ratio Lower Upper
 65 100
 92 73.6 58.2 87.4
 138 122.9 101.1 151.7





#44

Dimethylphthalate

Concen: 19.570 ng/ul

RT: 13.93 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampleId :

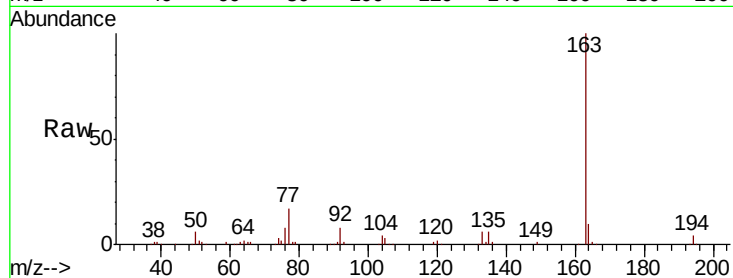
Tot Ion:163 Resp: 456240

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

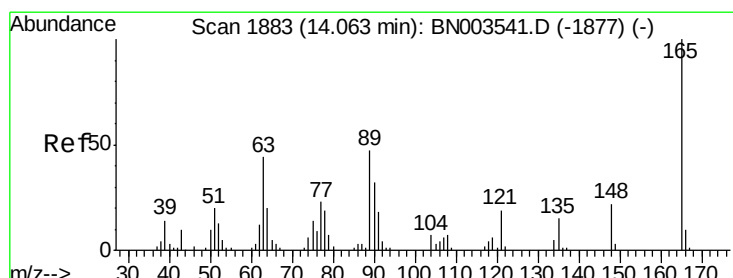
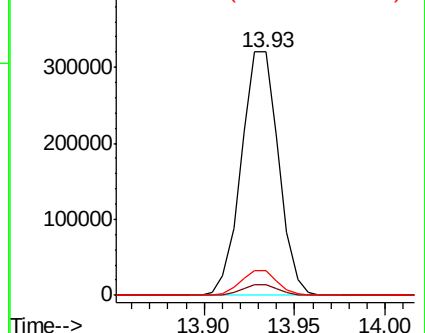
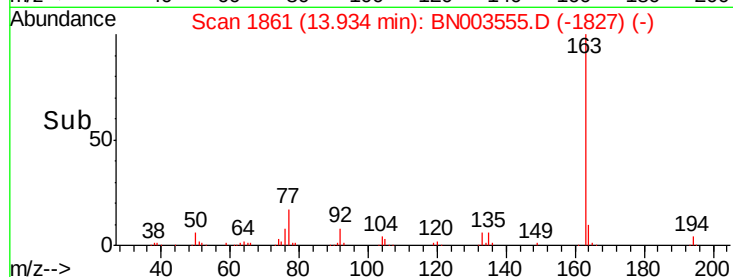
164 10.0 8.0 12.0



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: 20.202 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

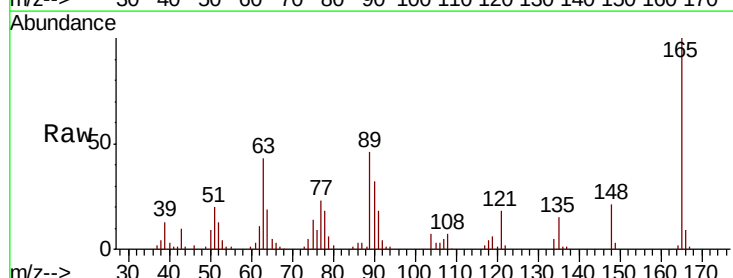
Tgt Ion:165 Resp: 94340

Ion Ratio Lower Upper

165 100

89 45.5 38.4 57.6

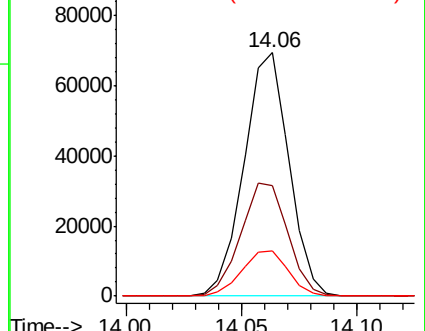
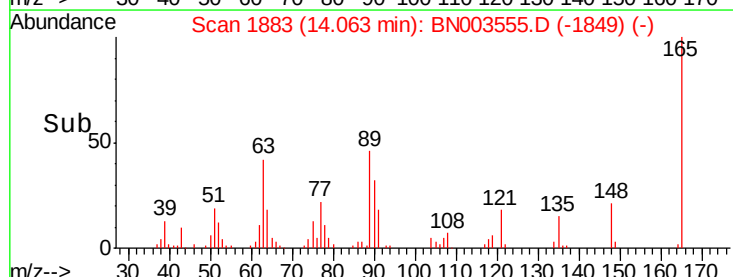
121 18.4 15.3 22.9

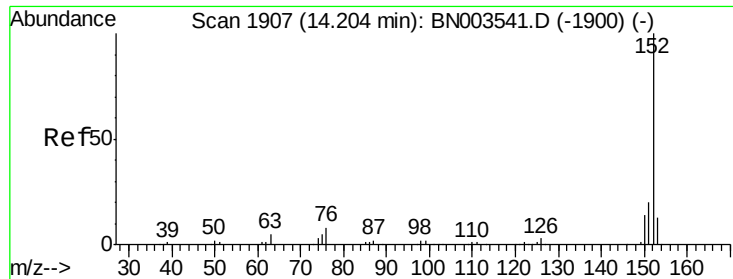


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.691 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampled :

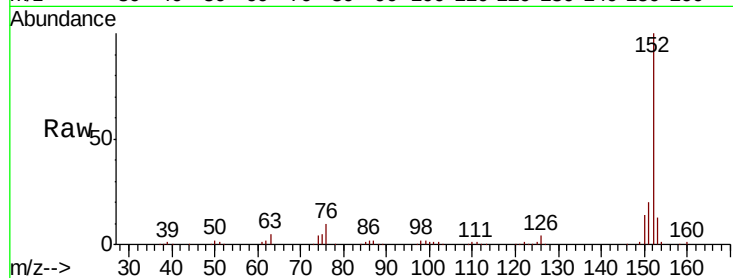
Tot Ion:152 Resp: 547313

Ion Ratio Lower Upper

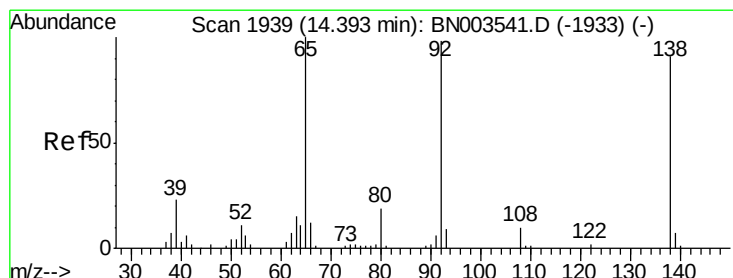
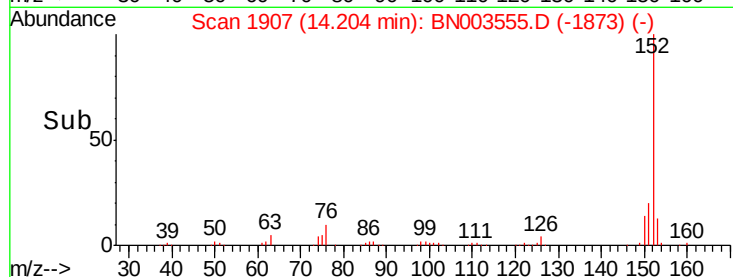
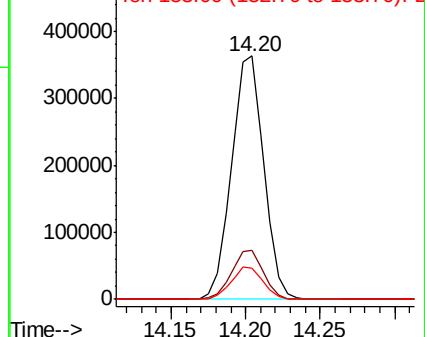
152 100

151 20.2 16.0 24.0

153 13.0 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: 19.434 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

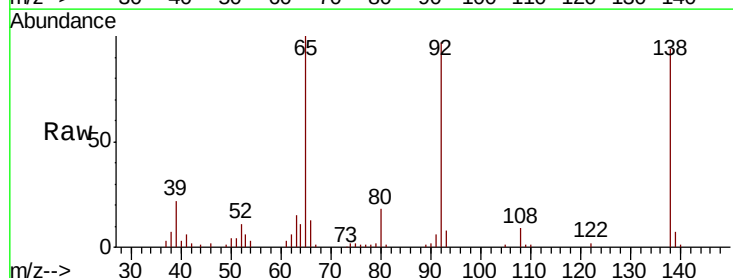
Tgt Ion:138 Resp: 89407

Ion Ratio Lower Upper

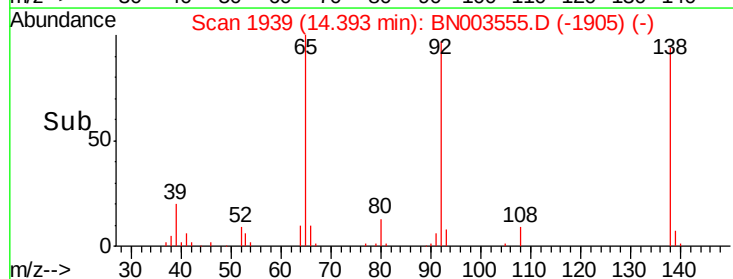
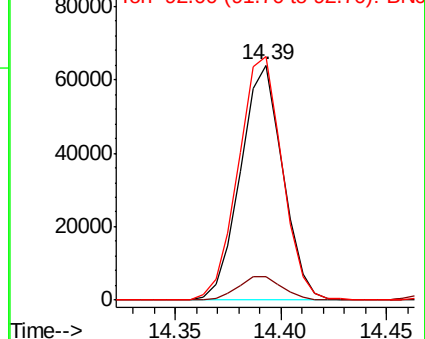
138 100

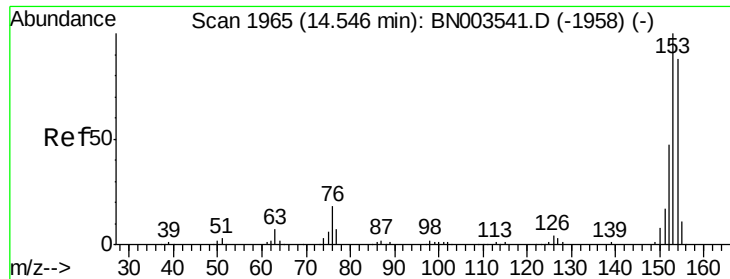
108 10.1 8.2 12.4

92 103.6 85.8 128.6



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





#49

Acenaphthene

Concen: 19.684 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampleId :

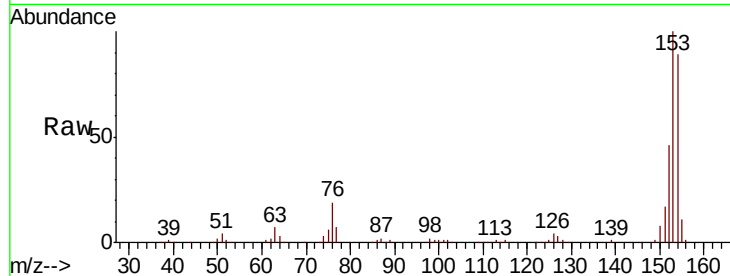
Tot Ion:153 Resp: 393141

Ion Ratio Lower Upper

153 100

152 46.3 37.5 56.3

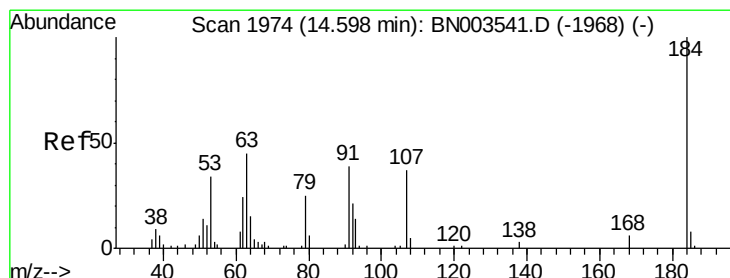
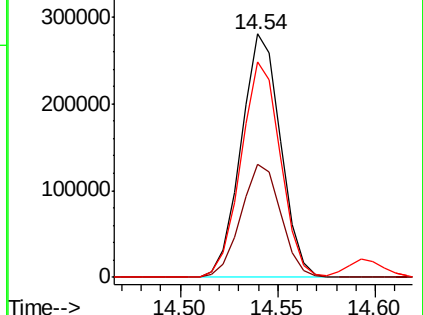
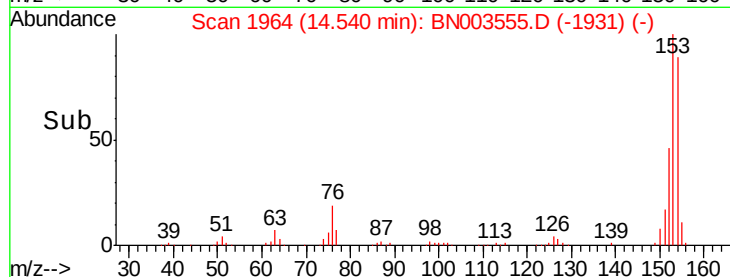
154 88.6 70.7 106.1



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: 16.628 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

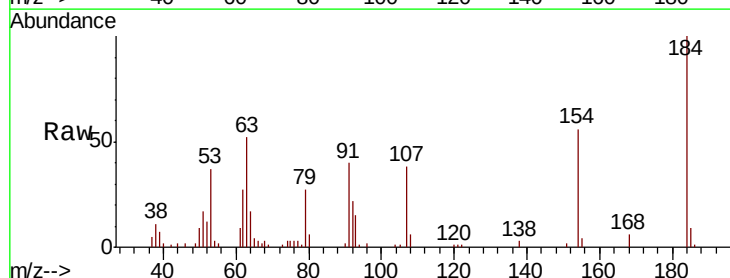
Tgt Ion:184 Resp: 50987

Ion Ratio Lower Upper

184 100

63 52.3 38.2 57.4

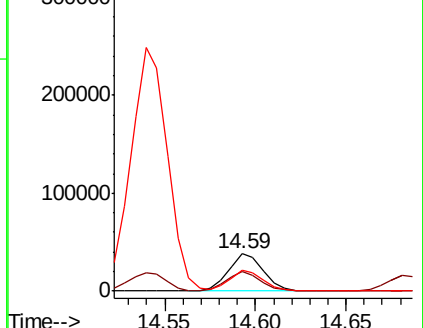
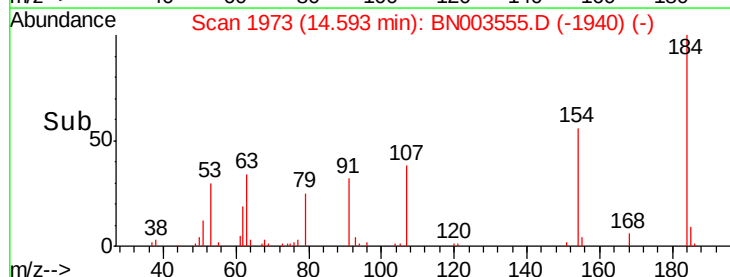
154 56.2 43.7 65.5

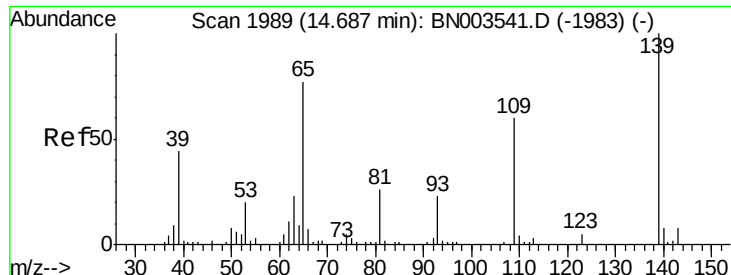


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.763 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampleId :

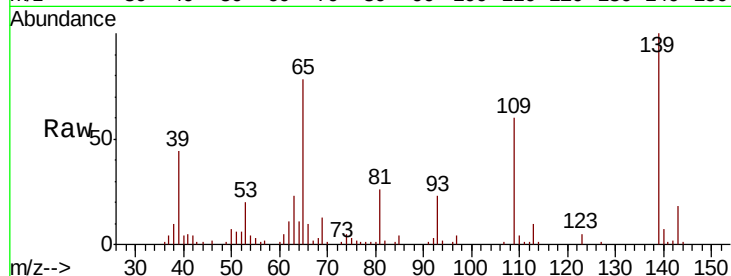
Tot Ion:109 Resp: 58519

Ion Ratio Lower Upper

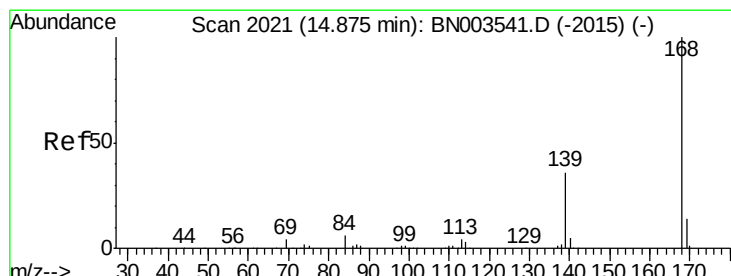
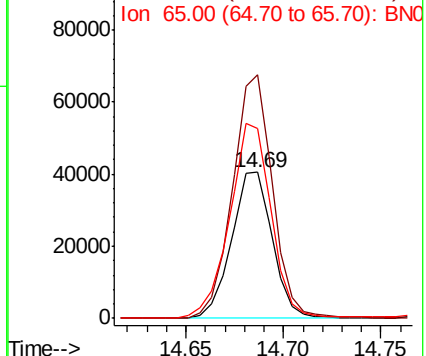
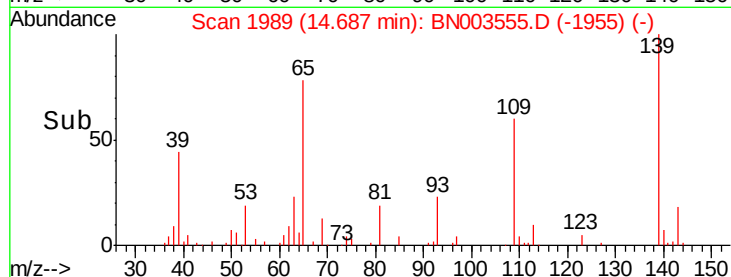
109 100

139 167.0 133.6 200.4

65 130.2 103.7 155.5



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): BNO



#53

Dibenzofuran

Concen: 19.981 ng/ul

RT: 14.87 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BN003555.D

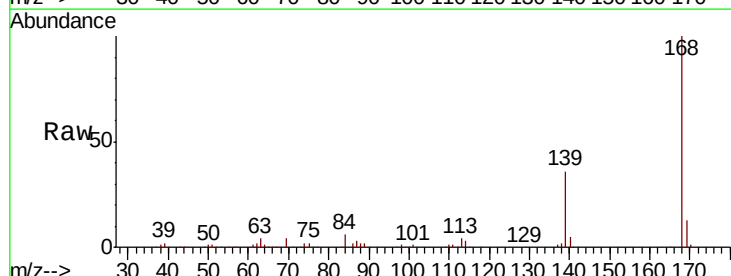
Acq: 15 Nov 2018 16:11

Tgt Ion:168 Resp: 562035

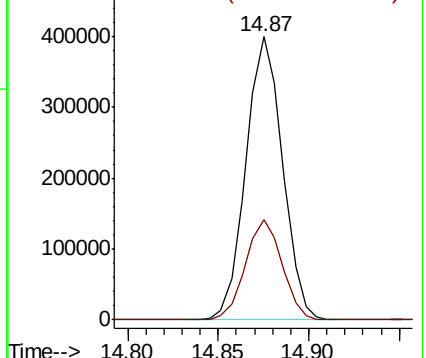
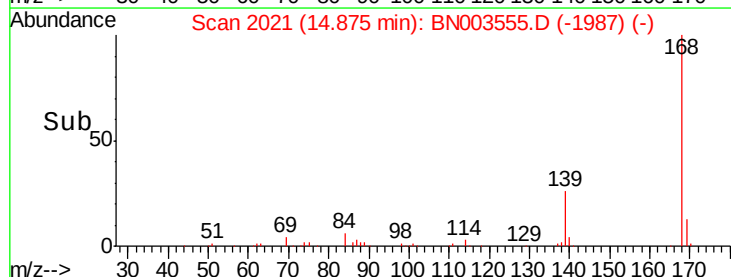
Ion Ratio Lower Upper

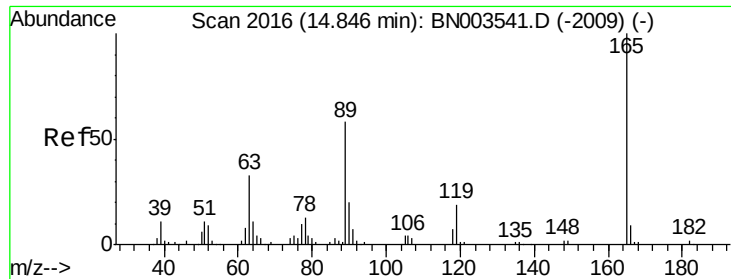
168 100

139 35.6 28.2 42.2



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

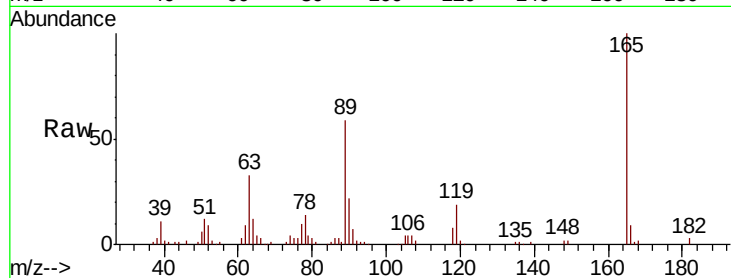




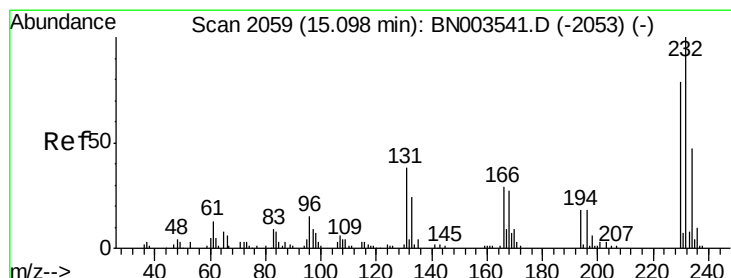
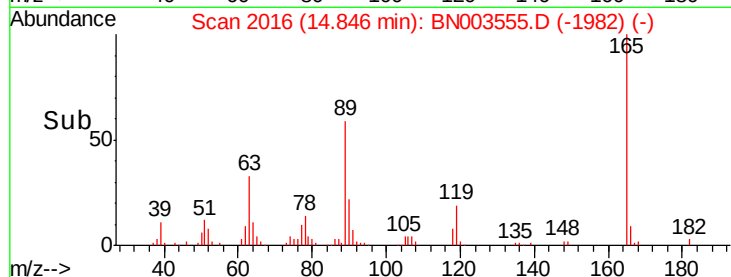
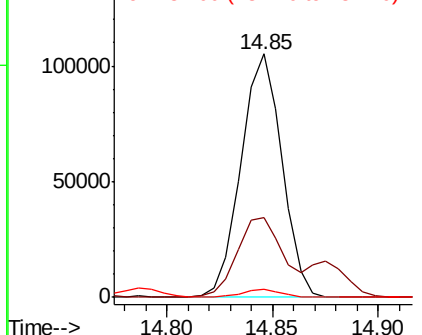
#54
 2,4-Dinitrotoluene
 Concen: 20.038 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.9	26.8	40.2
182	3.2	2.5	3.7

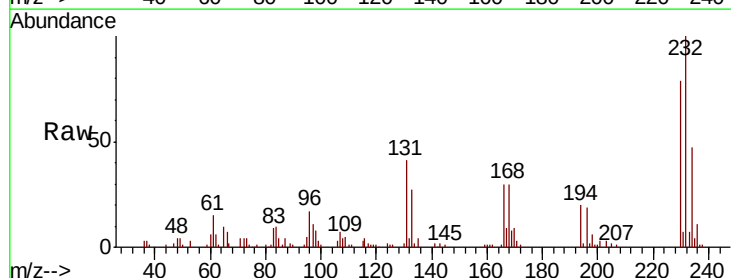


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

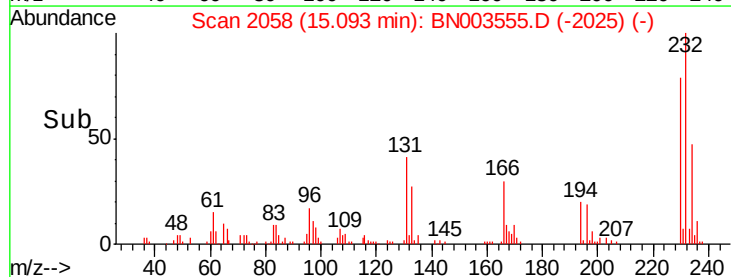
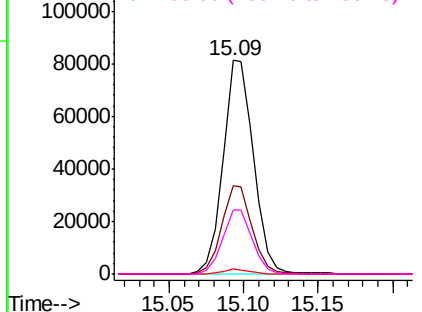


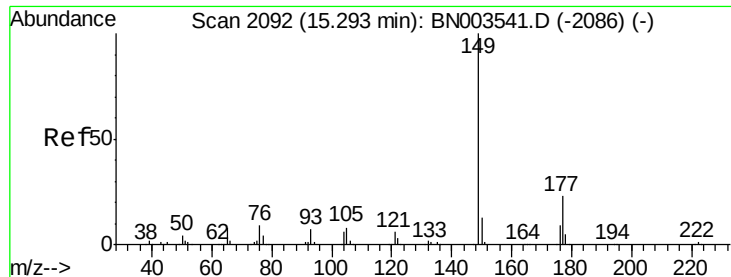
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.886 ng/ul
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.3	32.2	48.4
130	2.3	1.6	2.4
166	29.9	23.8	35.8



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

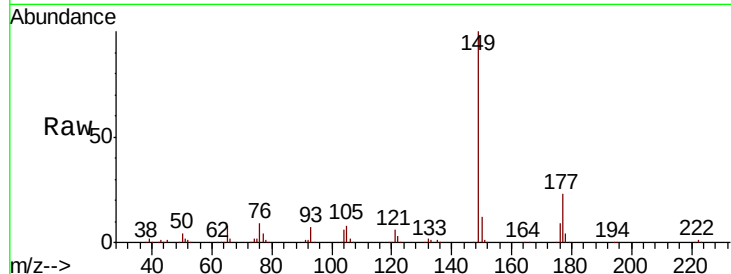




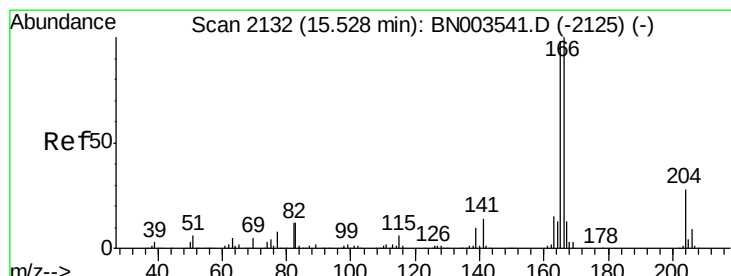
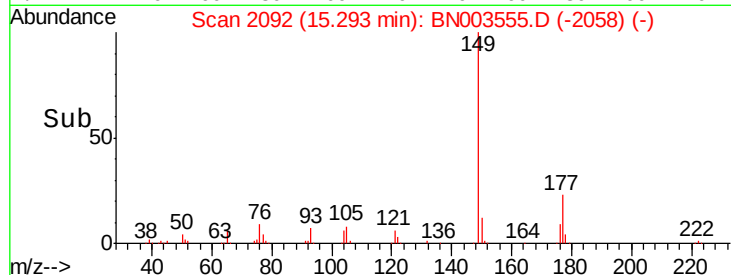
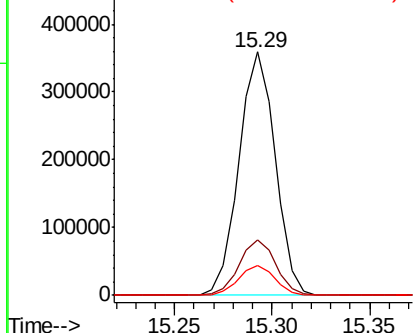
#56
Diethylphthalate
Concen: 20.986 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 463073
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.5 10.0 15.0

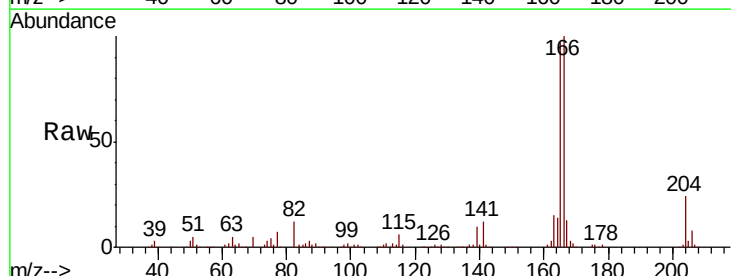


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

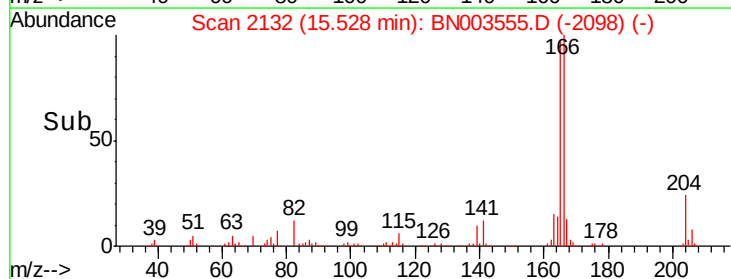
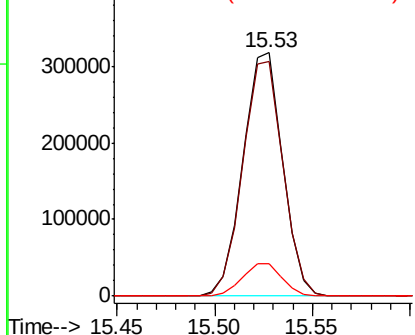


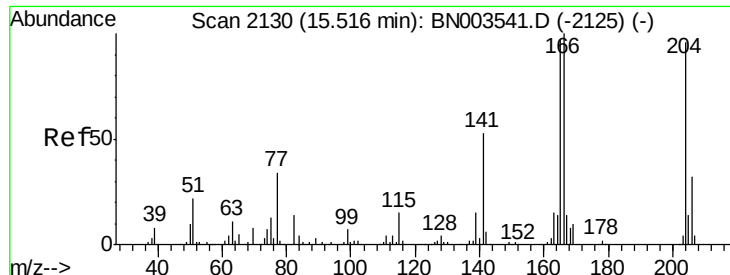
#58
Fluorene
Concen: 20.721 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Tgt Ion:166 Resp: 447830
Ion Ratio Lower Upper
166 100
165 96.6 78.4 117.6
167 13.3 10.6 15.8



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

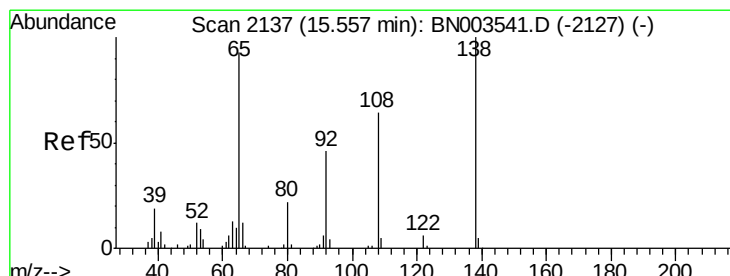
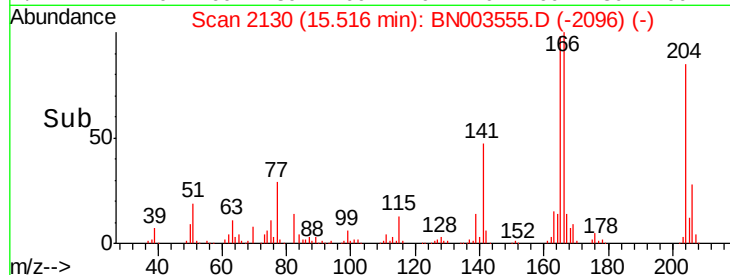
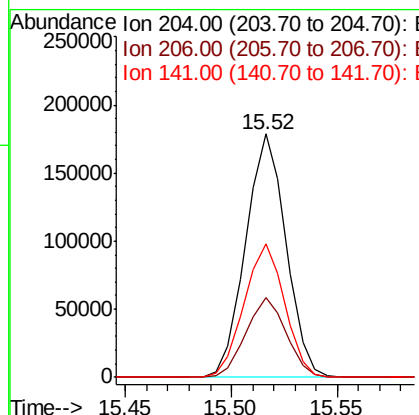
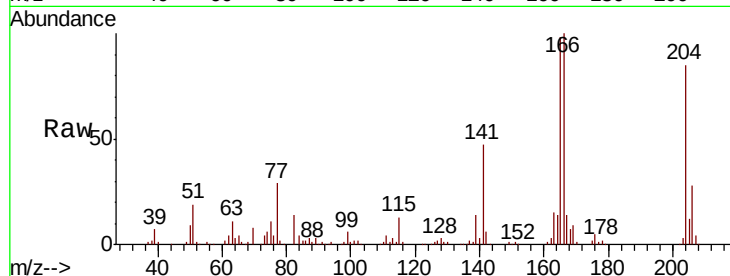




#59
 4-Chlorophenyl-phenylether
 Concen: 20.948 ng/ul
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

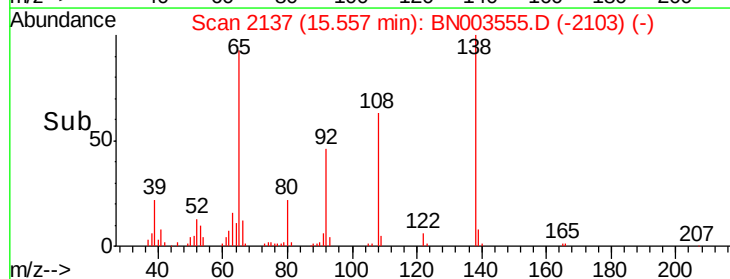
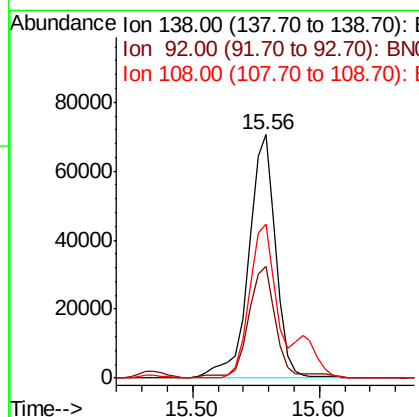
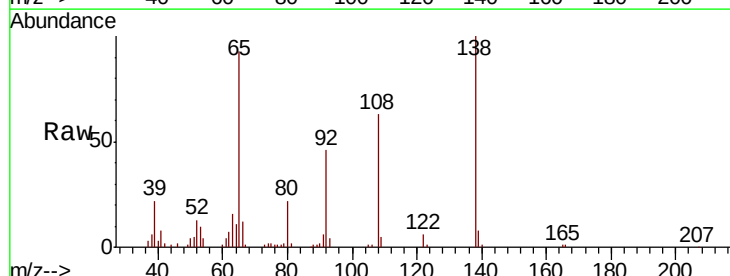
Instrument :
 BNA_N
 ClientSampled :

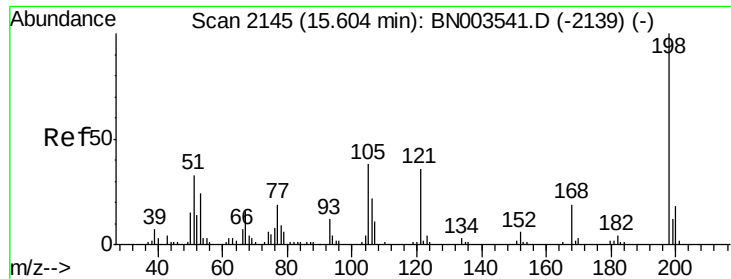
Tot Ion:	204	Resp:	236874
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.2	39.4
141	54.8	45.3	67.9



#60
 4-Nitroaniline
 Concen: 20.016 ng/ul
 RT: 15.56 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Tgt Ion:	138	Resp:	104887
Ion Ratio	Lower	Upper	
138	100		
92	46.0	36.2	54.4
108	63.3	50.6	75.8

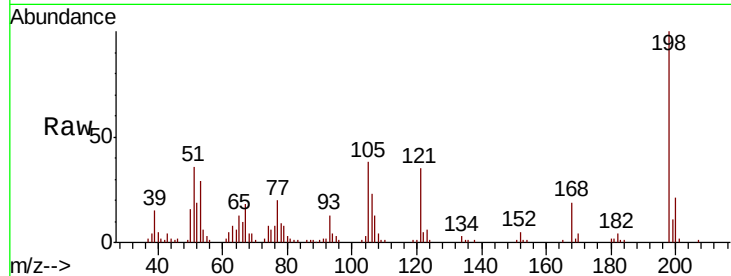




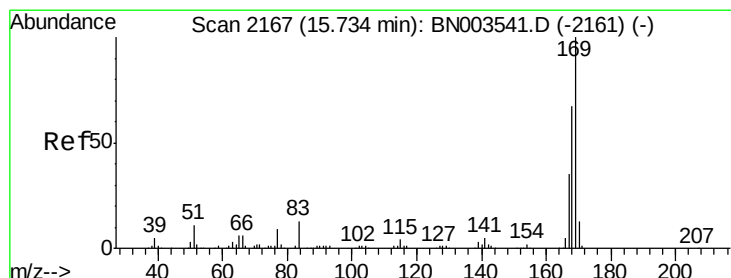
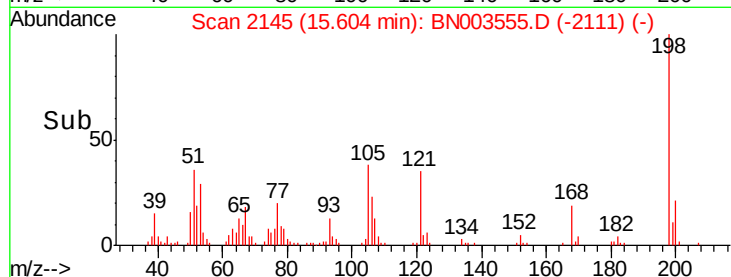
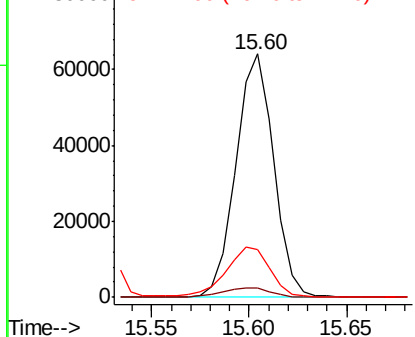
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.013 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.6	3.0	4.6
77	19.6	15.1	22.7

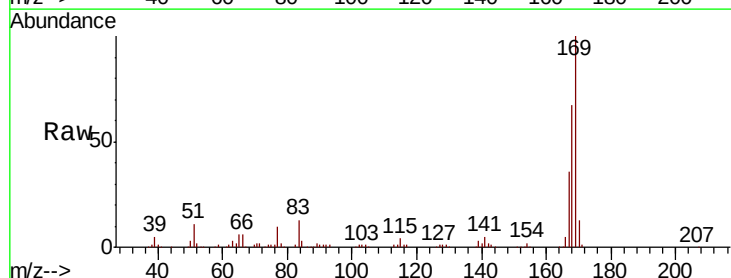


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

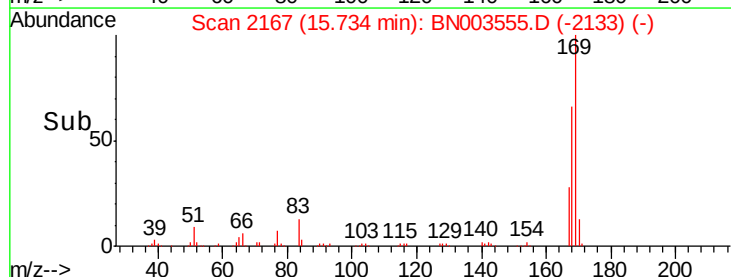
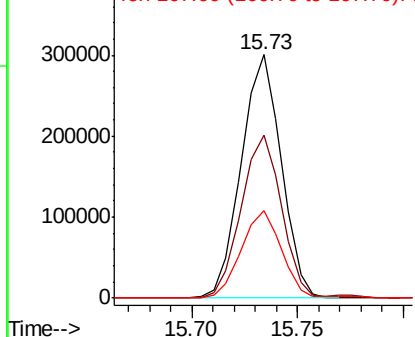


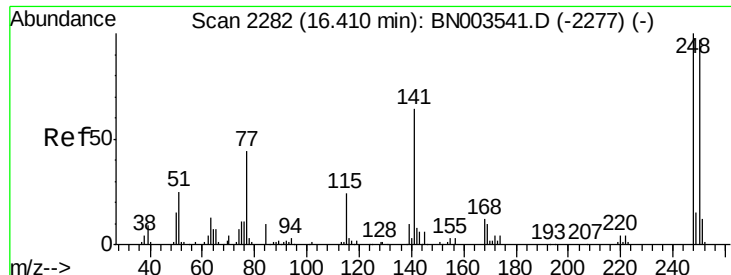
#64
 N-Nitrosodiphenylamine
 Concen: 19.699 ng/ul
 RT: 15.73 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.7	82.1
167	35.8	29.2	43.8



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

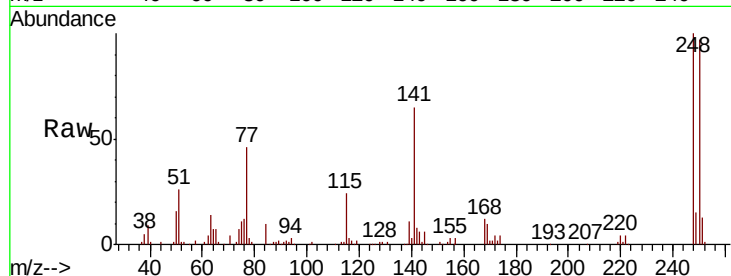




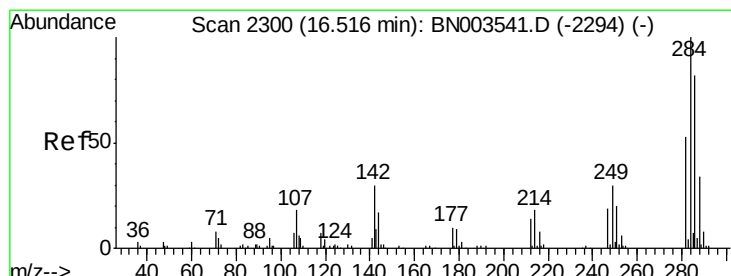
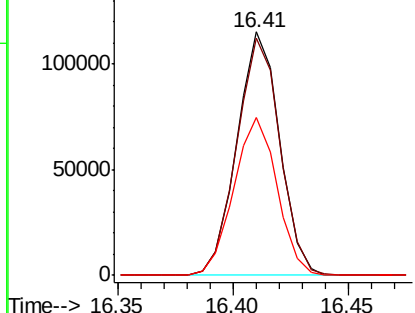
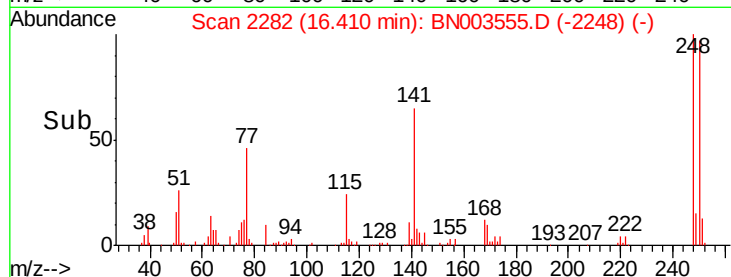
#65
4-Bromophenyl-phenylether
Concen: 18.916 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 148699
Ion Ratio Lower Upper
248 100
250 97.4 76.4 114.6
141 64.9 52.6 78.8

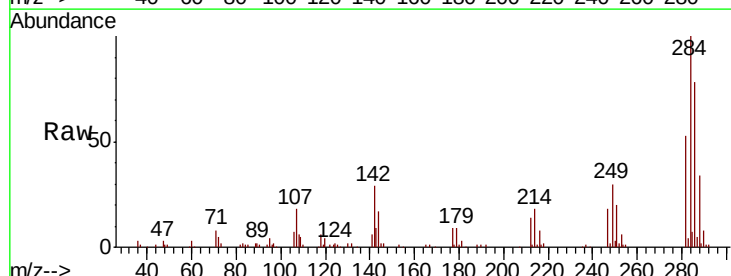


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

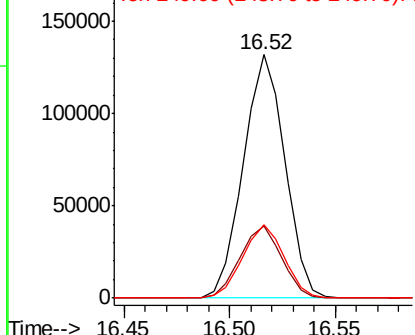
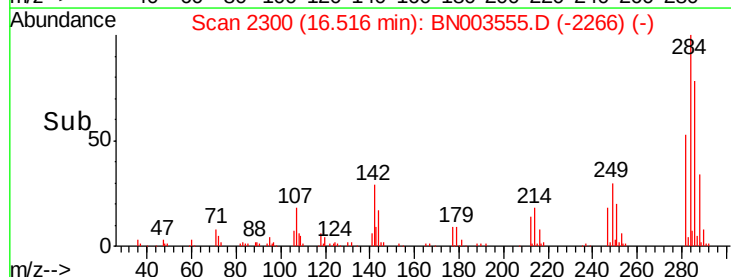


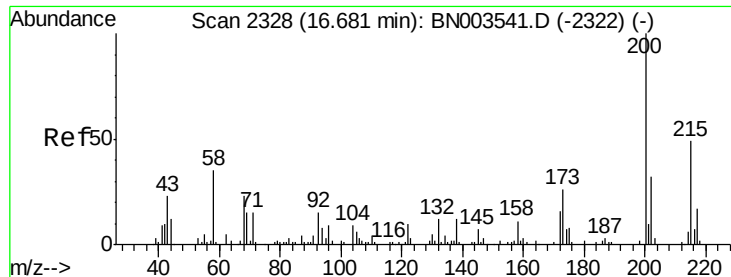
#66
Hexachlorobenzene
Concen: 19.370 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Tgt Ion:284 Resp: 180517
Ion Ratio Lower Upper
284 100
142 29.4 23.0 34.6
249 30.1 24.2 36.2



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: 18.640 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampleId :

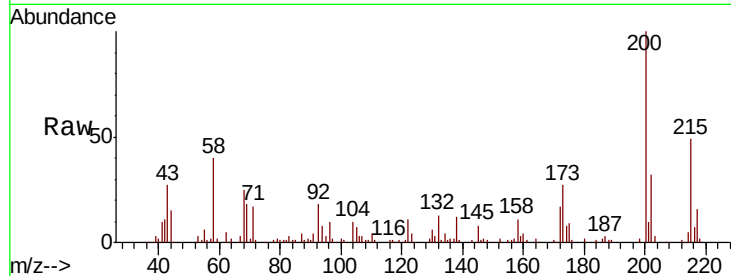
Tot Ion:200 Resp: 135787

Ion Ratio Lower Upper

200 100

173 26.9 21.0 31.4

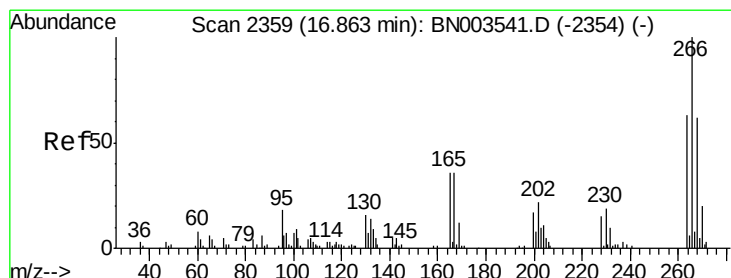
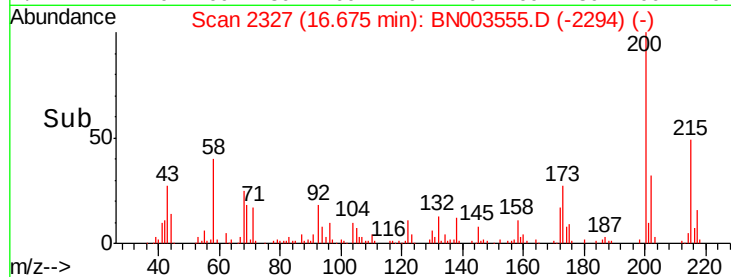
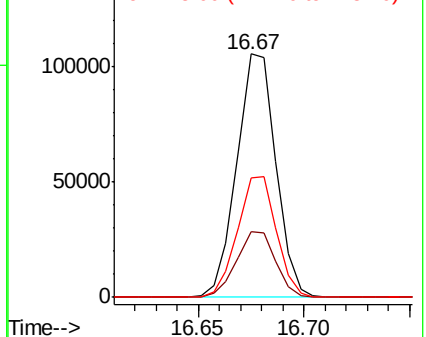
215 49.1 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 17.871 ng/ul

RT: 16.86 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

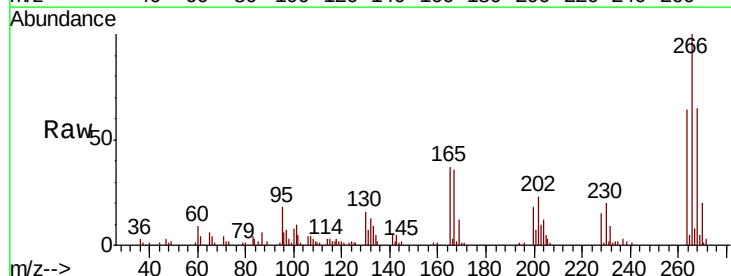
Tgt Ion:266 Resp: 100739

Ion Ratio Lower Upper

266 100

264 64.1 50.6 76.0

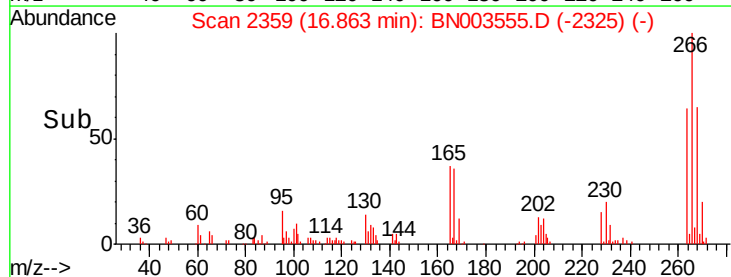
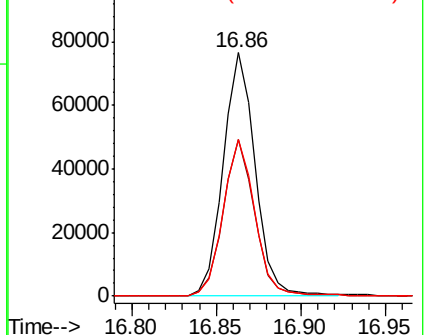
268 64.5 51.3 76.9

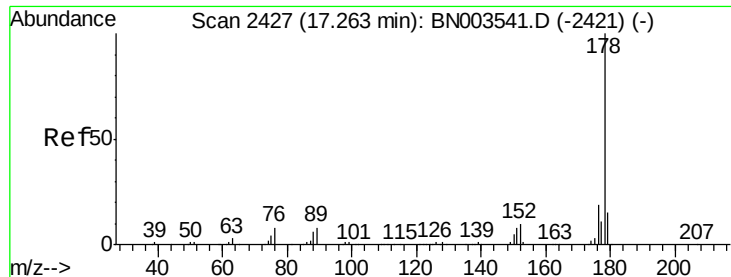


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.744 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

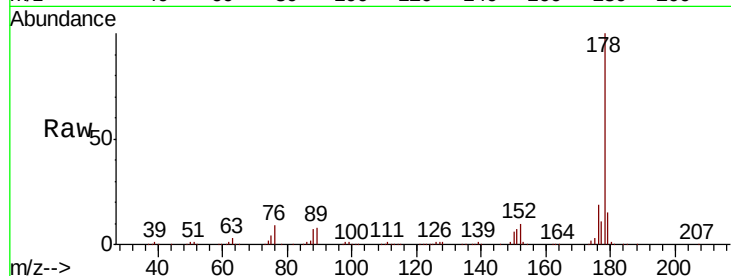
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 727937

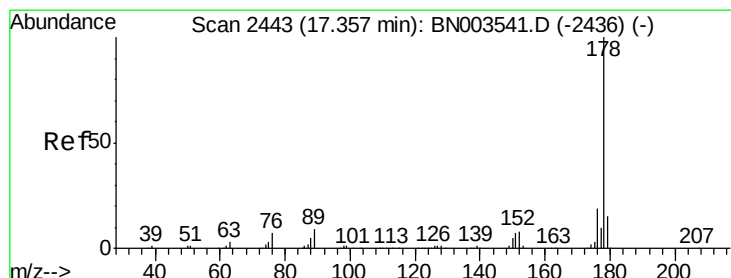
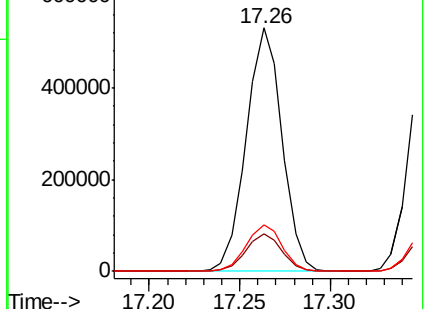
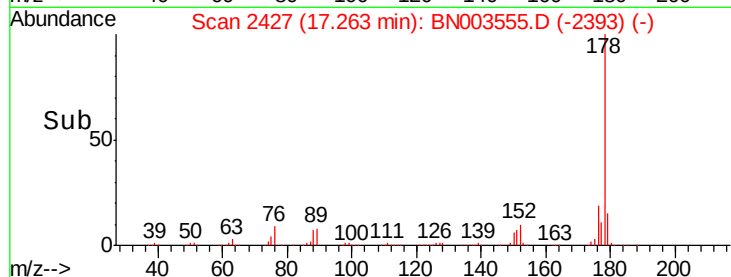
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.2	14.8	22.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.939 ng/ul

RT: 17.36 min Scan# 2443

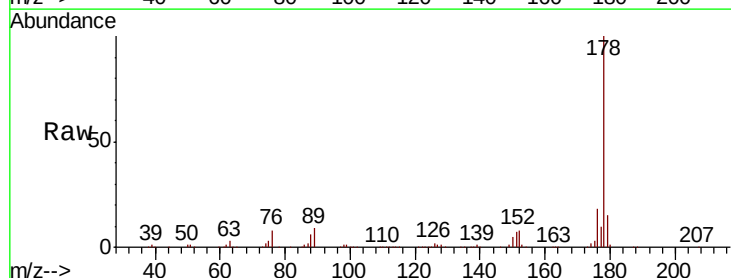
Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Tgt Ion:178 Resp: 750859

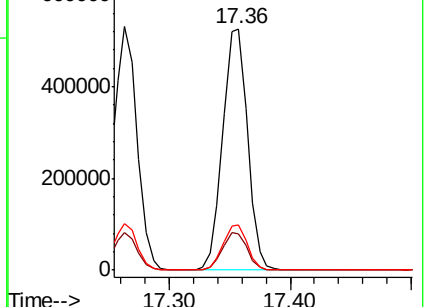
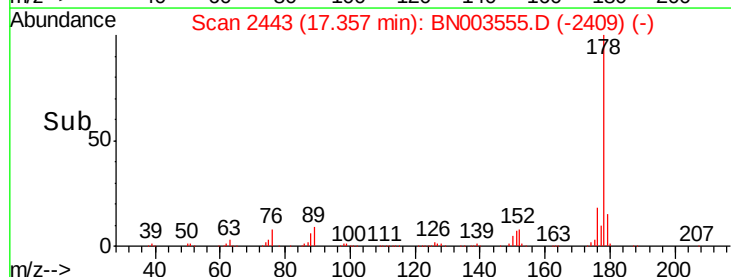
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	18.5	15.0	22.4

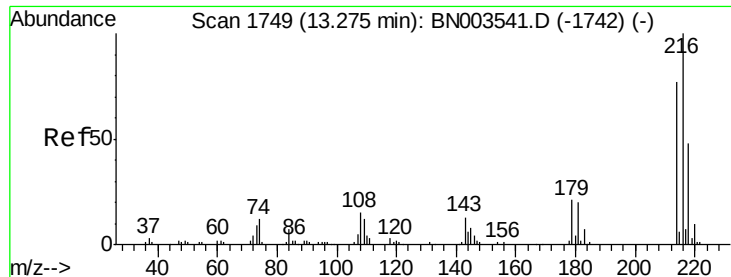


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

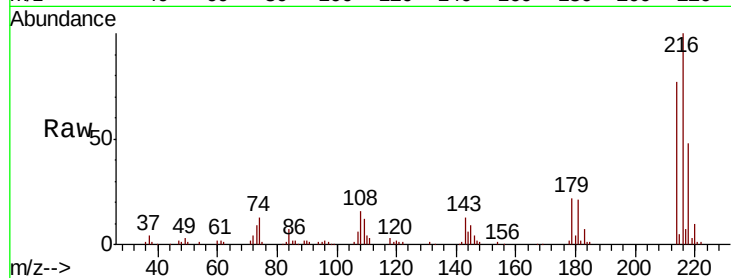




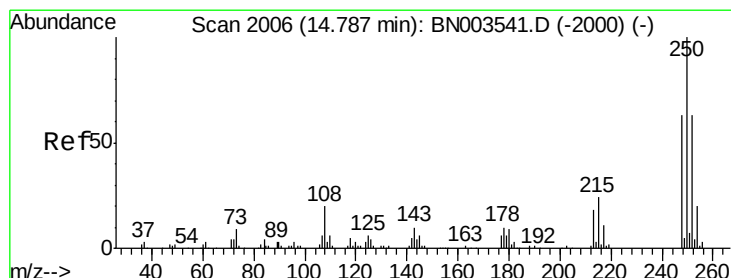
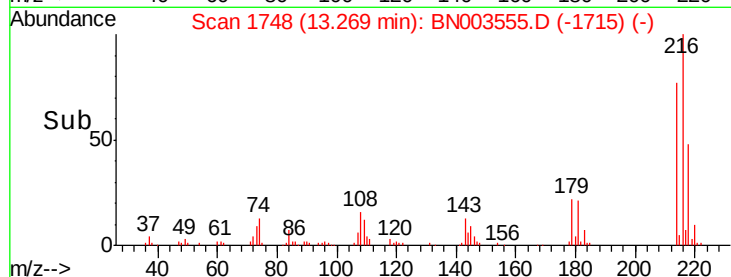
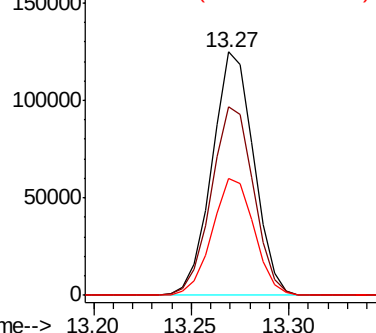
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.536 ng/uL
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216 Resp: 184769
 Ion Ratio Lower Upper
 216 100
 214 77.2 62.3 93.5
 218 47.9 38.6 58.0

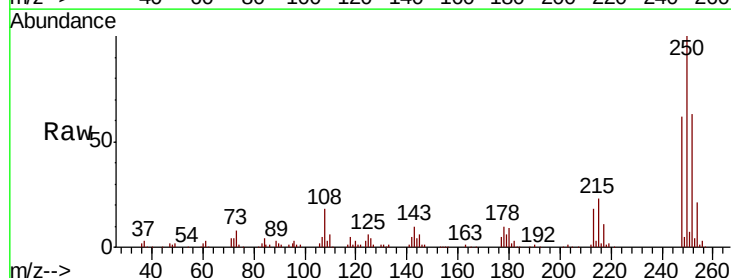


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

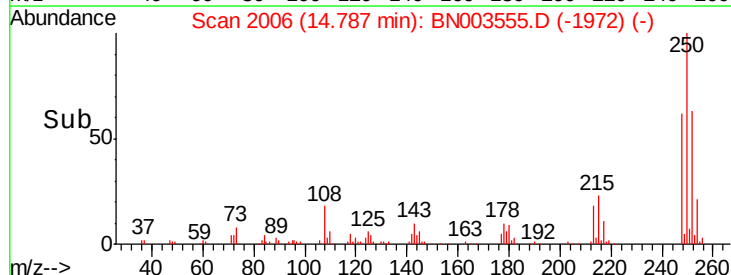
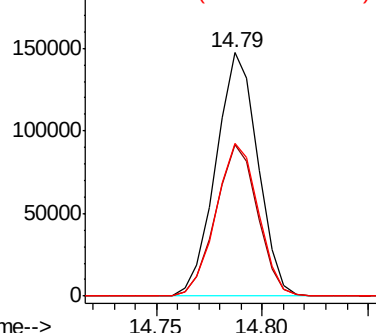


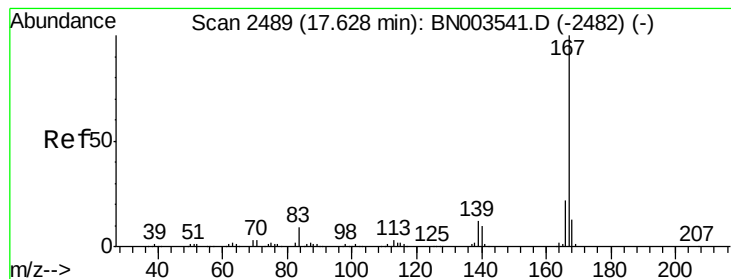
#73
 Pentachlorobenzene
 Concen: 18.680 ng/uL
 RT: 14.79 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BN003555.D
 Acq: 15 Nov 2018 16:11

Tgt Ion:250 Resp: 203453
 Ion Ratio Lower Upper
 250 100
 248 62.1 50.2 75.4
 252 62.9 52.2 78.4



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: 19.356 ng/ul

RT: 17.63 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampleId :

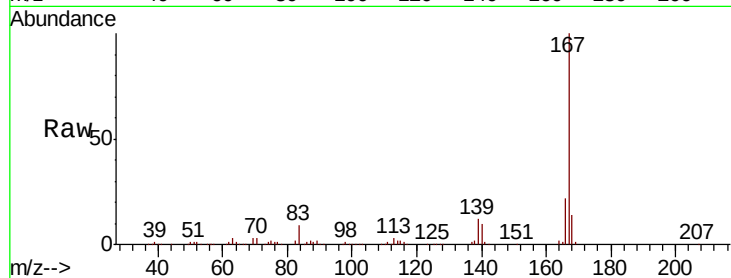
Tot Ion:167 Resp: 641261

Ion Ratio Lower Upper

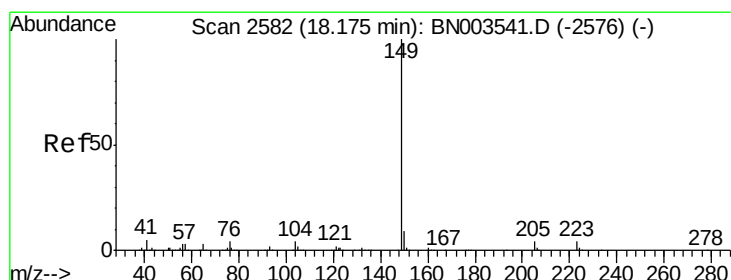
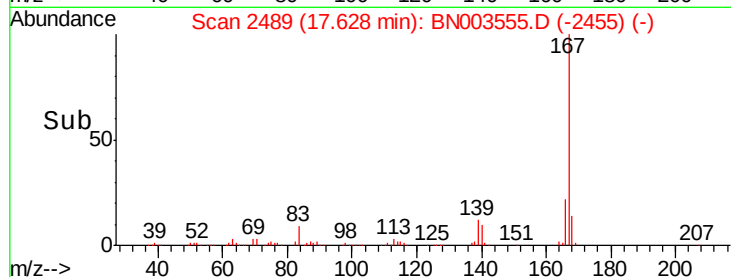
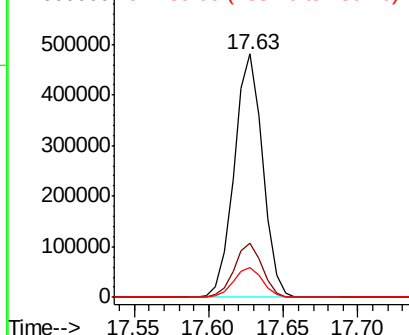
167 100

166 22.3 17.3 25.9

139 12.5 10.1 15.1



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: 19.470 ng/ul

RT: 18.17 min Scan# 2582

Delta R.T. -0.00 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

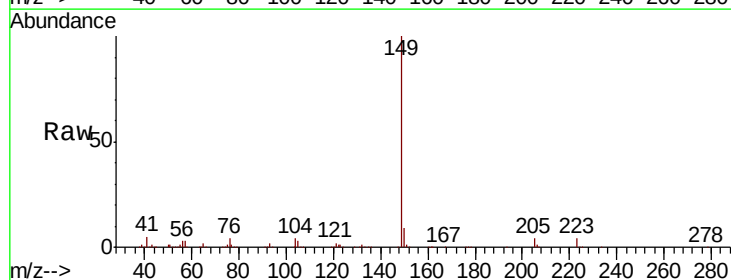
Tgt Ion:149 Resp: 771449

Ion Ratio Lower Upper

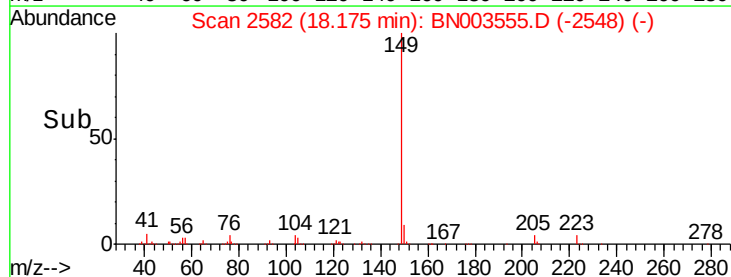
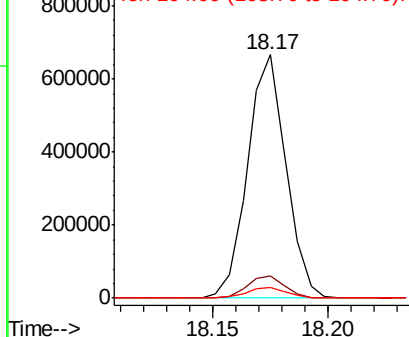
149 100

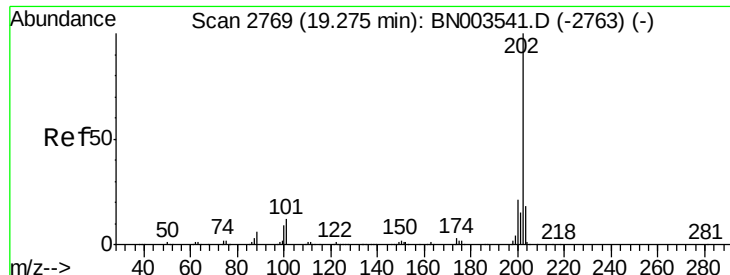
150 9.2 7.4 11.0

104 4.4 3.5 5.3



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

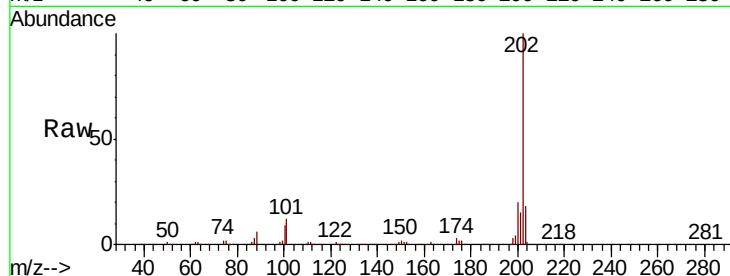




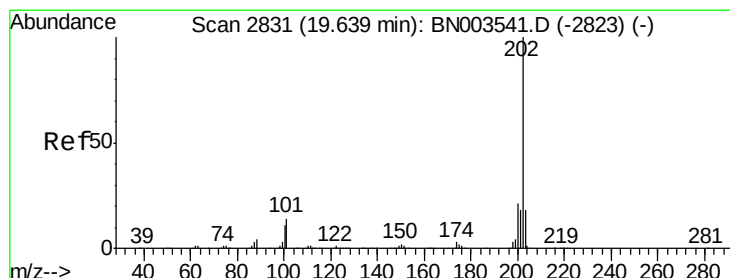
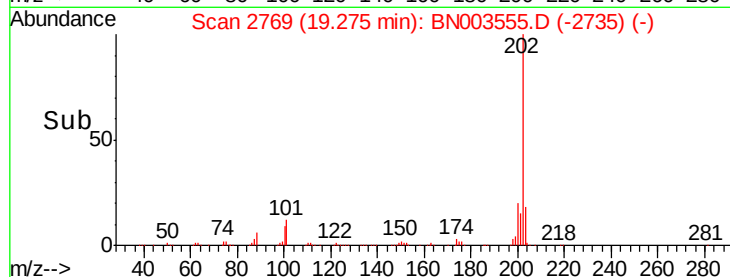
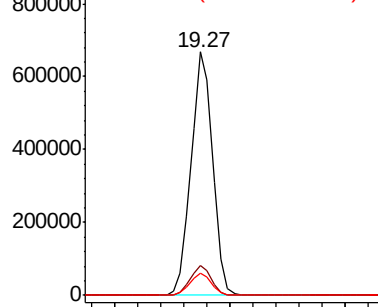
#76
Fluoranthene
Concen: 20.432 ng/ul
RT: 19.27 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.3	13.9
100	9.3	7.1	10.7

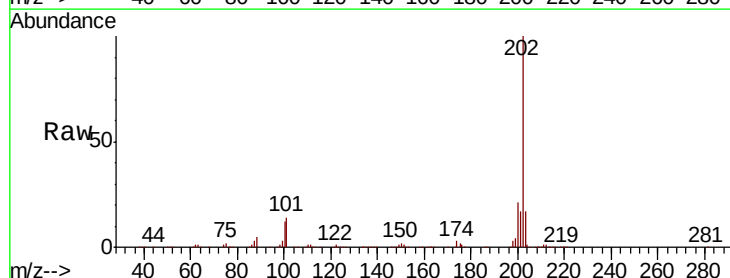


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

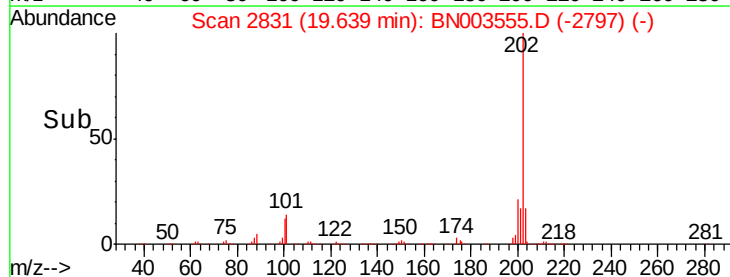
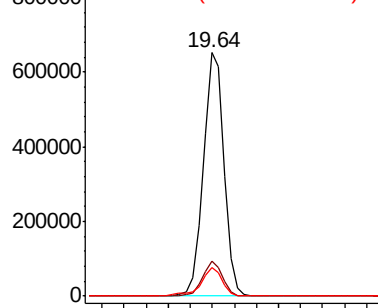


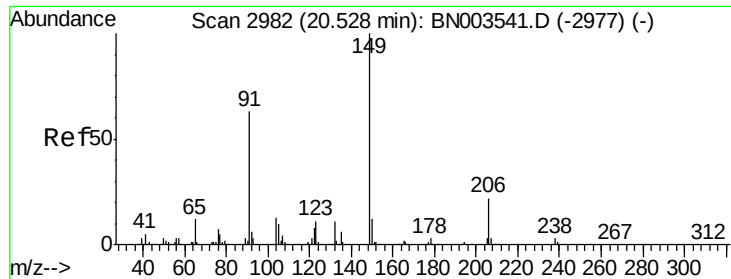
#79
Pyrene
Concen: 19.595 ng/ul
RT: 19.64 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	11.0	16.4
100	11.7	9.4	14.0



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

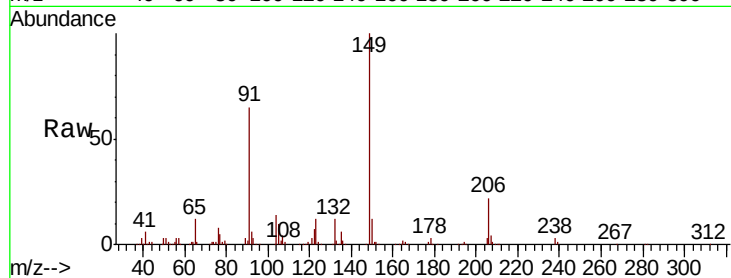




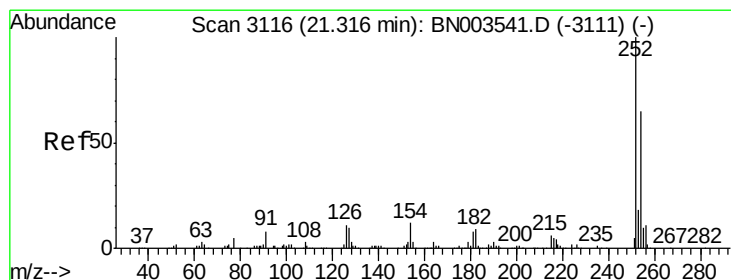
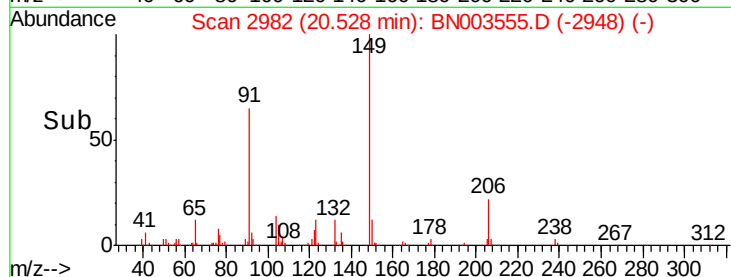
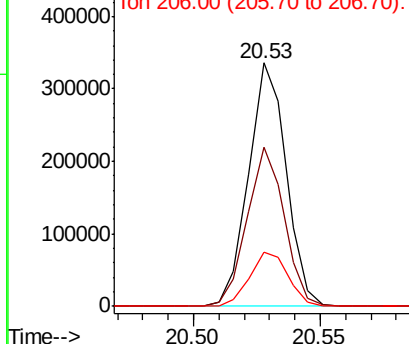
#80
Butylbenzylphthalate
Concen: 20.691 ng/ul
RT: 20.53 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.5	53.0	79.4
206	22.4	17.8	26.6

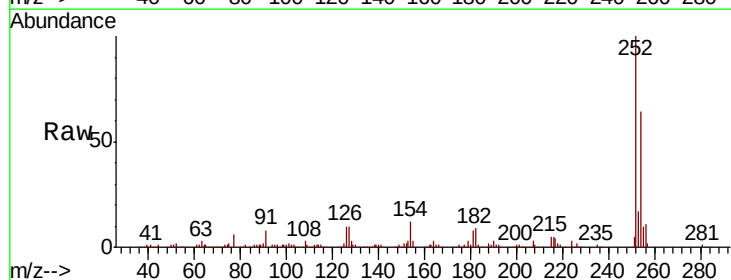


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

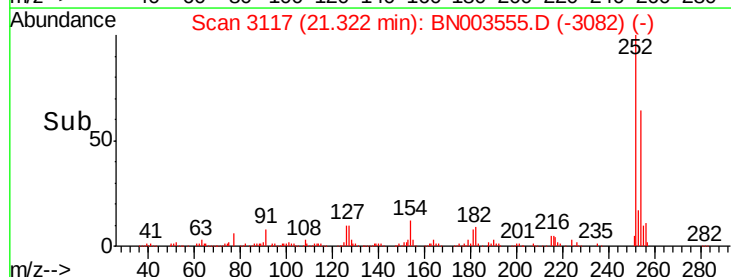
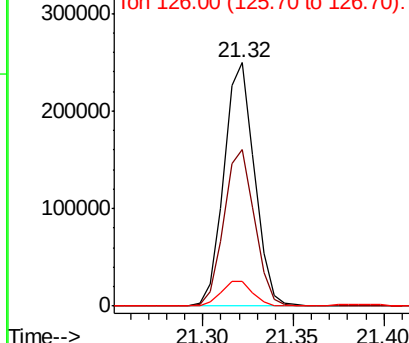


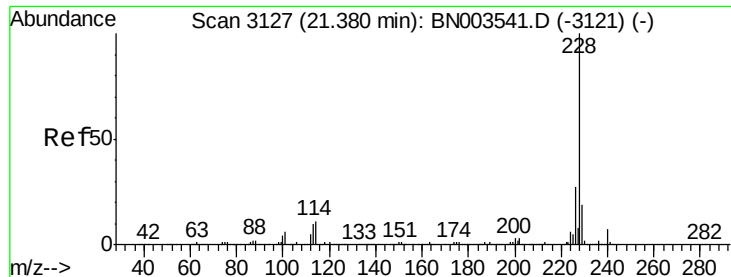
#81
3,3'-Dichlorobenzidine
Concen: 19.151 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.8	77.6
126	10.0	9.1	13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.895 ng/ul

RT: 21.39 min Scan# 3128

Delta R.T. 0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampled :

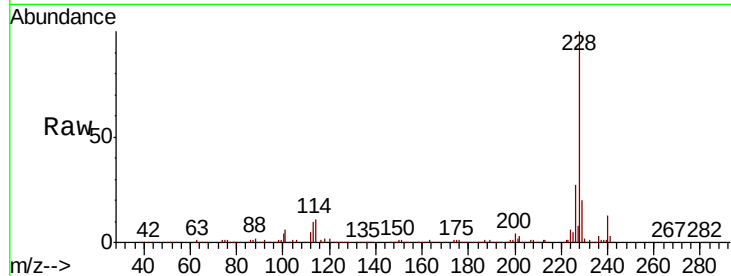
Tot Ion:228 Resp: 865736

Ion Ratio Lower Upper

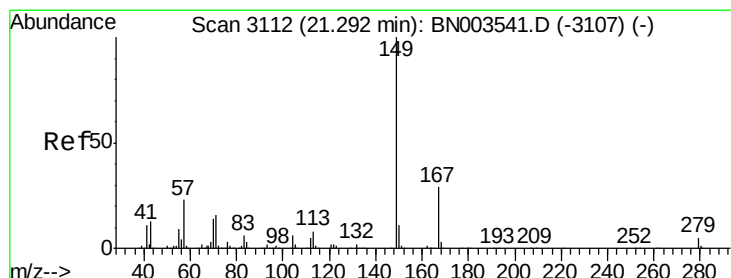
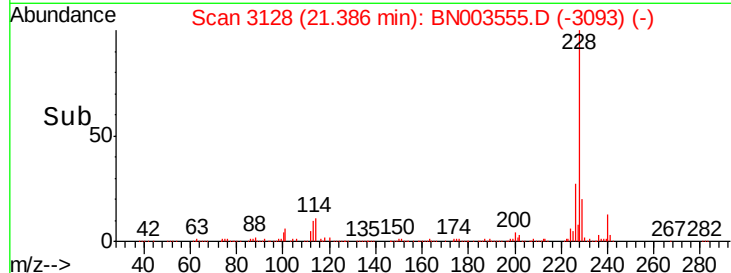
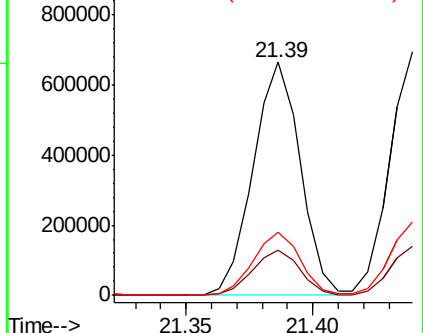
228 100

229 19.6 15.4 23.0

226 27.1 21.2 31.8



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: 20.301 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. 0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

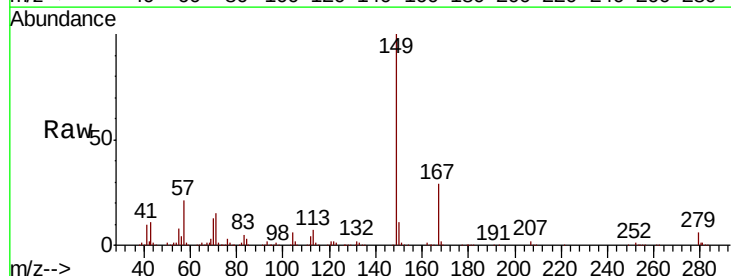
Tgt Ion:149 Resp: 490342

Ion Ratio Lower Upper

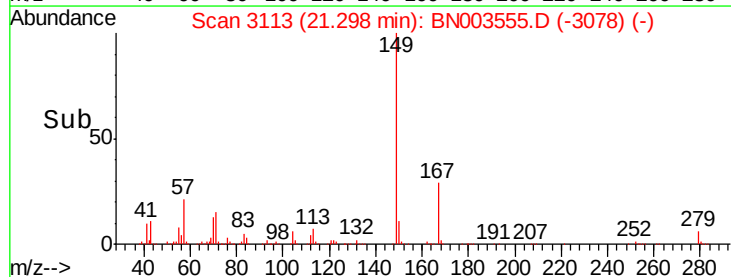
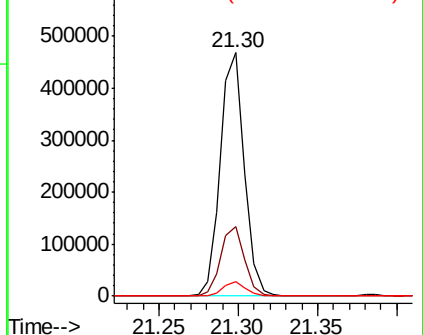
149 100

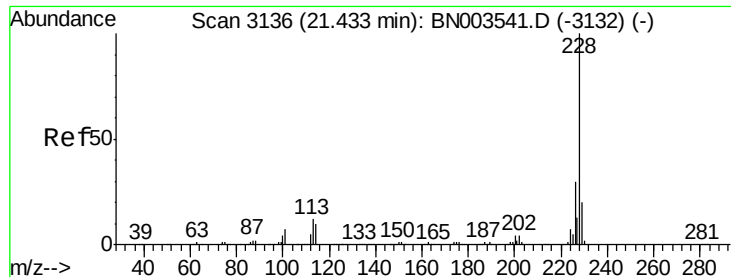
167 28.6 22.6 34.0

279 5.8 3.9 5.9



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: 19.798 ng/ul

RT: 21.44 min Scan# 3137

Delta R.T. 0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampled :

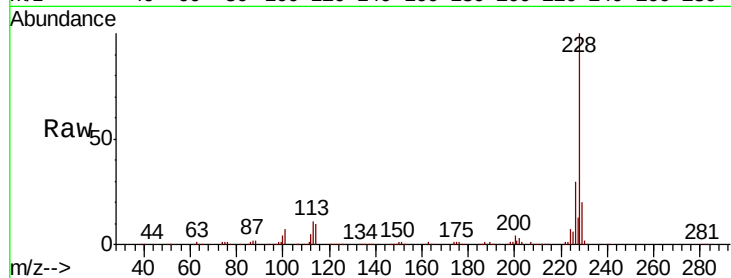
Tot Ion:228 Resp: 809680

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.0

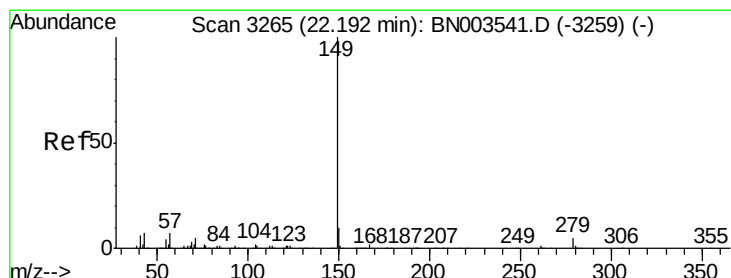
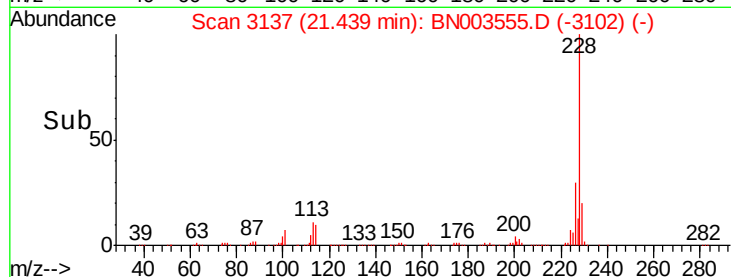
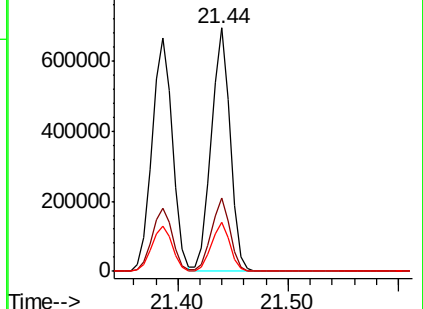
229 19.9 15.8 23.8



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: 18.939 ng/ul

RT: 22.20 min Scan# 3266

Delta R.T. 0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

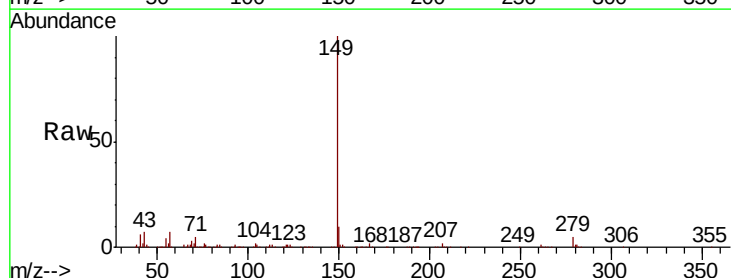
Tgt Ion:149 Resp: 809837

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

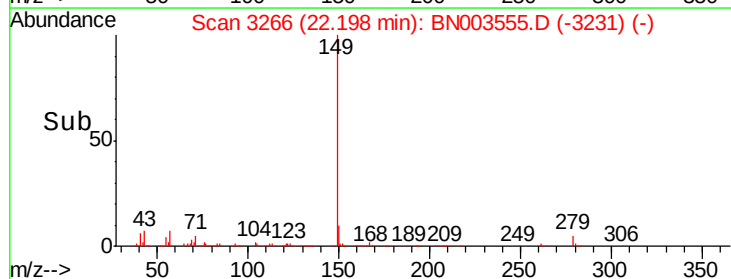
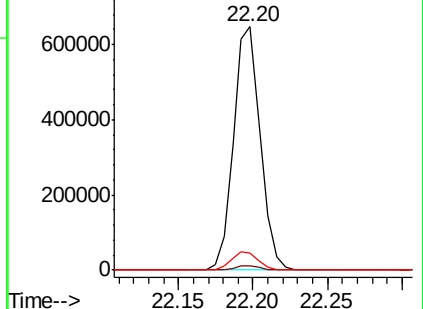
43 7.2 6.0 9.0

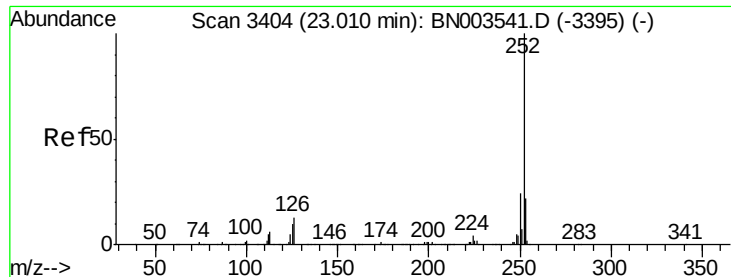


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO

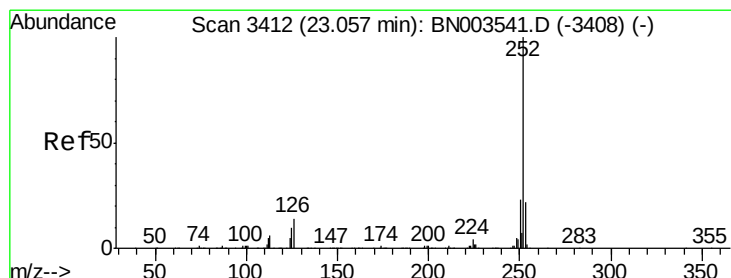
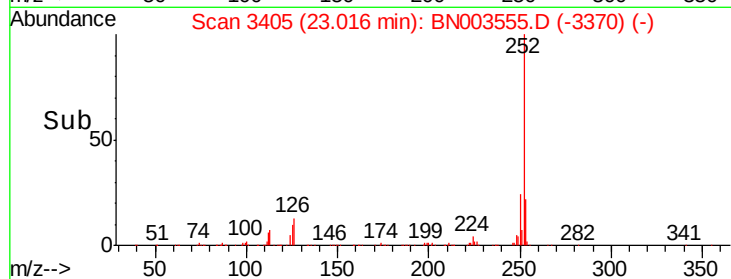
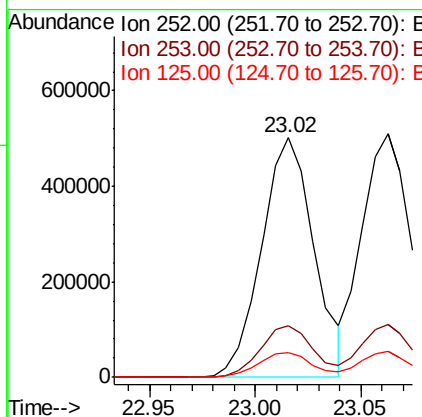
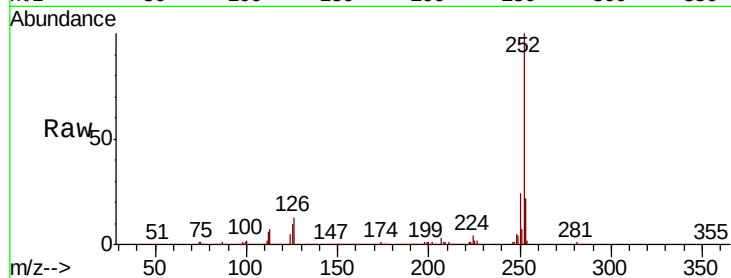




#87
Benzo(b)fluoranthene
Concen: 19.142 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

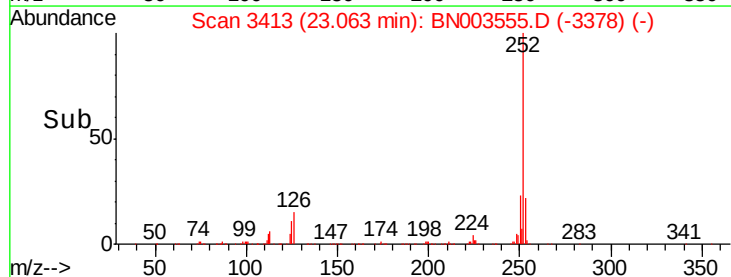
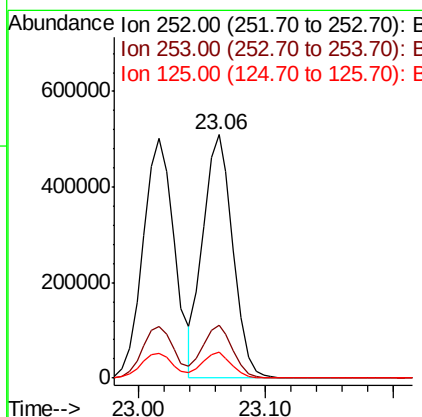
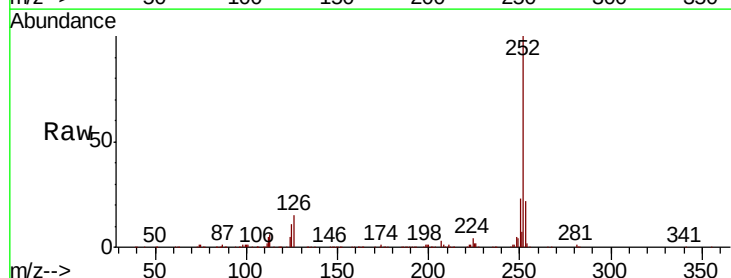
Instrument :
BNA_N
ClientSampleId :

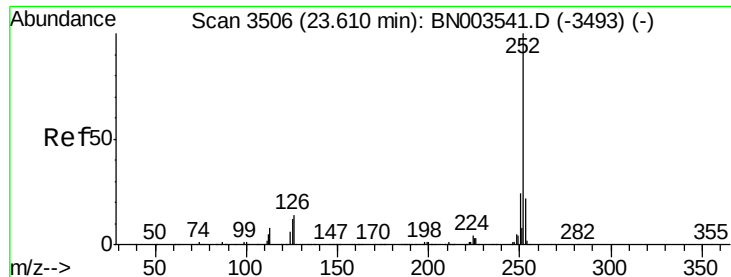
Tot Ion:252 Resp: 870178
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.3 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 19.137 ng/ul
RT: 23.06 min Scan# 3413
Delta R.T. 0.01 min
Lab File: BN003555.D
Acq: 15 Nov 2018 16:11

Tgt Ion:252 Resp: 832685
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.6 8.2 12.4





#90

Benzo(a)pyrene

Concen: 19.831 ng/ul

RT: 23.62 min Scan# 3507

Delta R.T. 0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampleId :

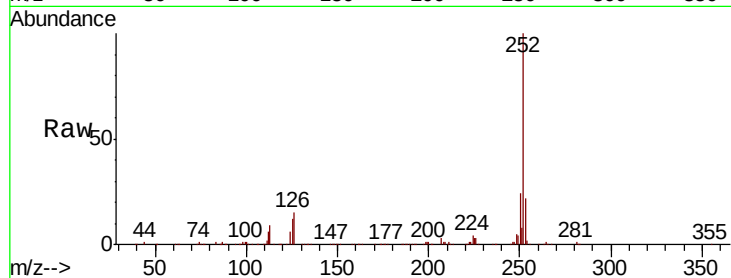
Tot Ion:252 Resp: 836742

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

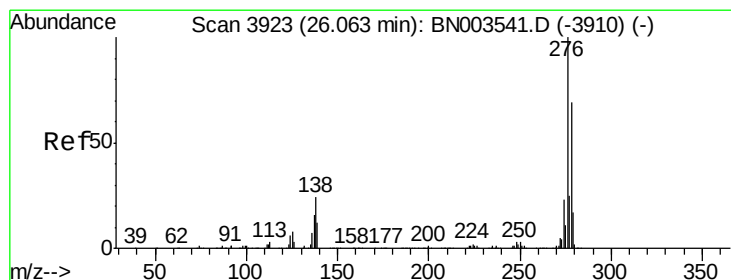
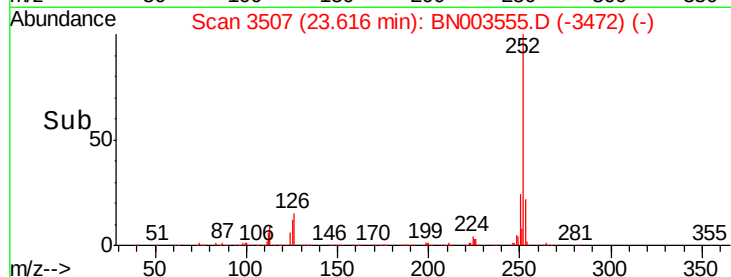
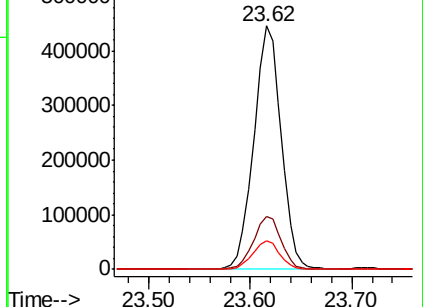
125 11.5 9.0 13.4



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: 17.875 ng/ul

RT: 26.07 min Scan# 3925

Delta R.T. 0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

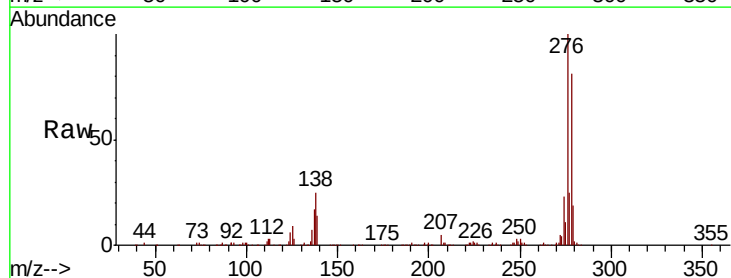
Tgt Ion:276 Resp: 901187

Ion Ratio Lower Upper

276 100

138 25.0 19.8 29.8

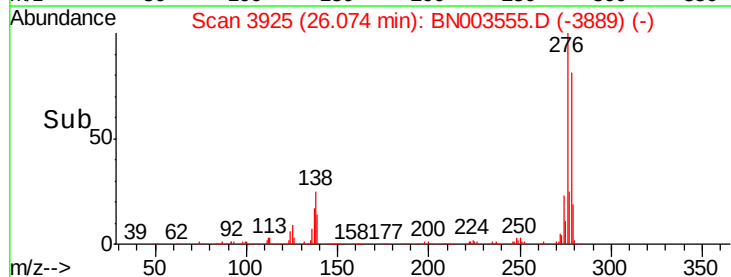
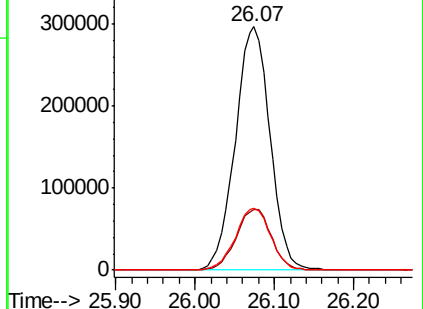
277 25.3 20.1 30.1

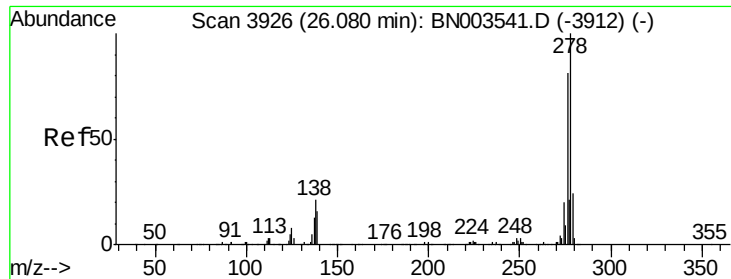


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.858 ng/ul

RT: 26.09 min Scan# 3927

Delta R.T. 0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

Instrument :

BNA_N

ClientSampleId :

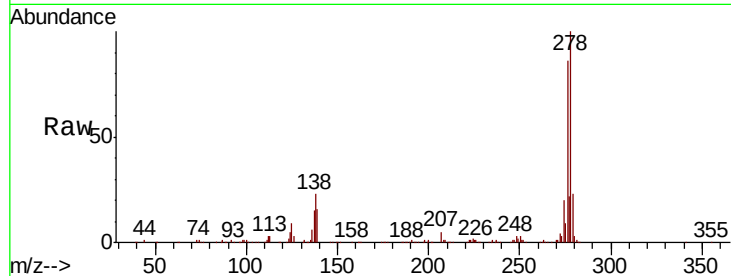
Tot Ion:278 Resp: 757206

Ion Ratio Lower Upper

278 100

139 16.1 13.3 19.9

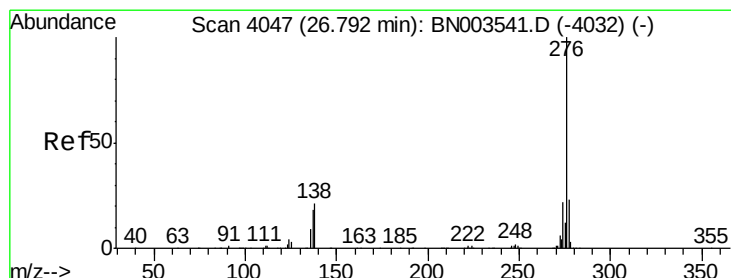
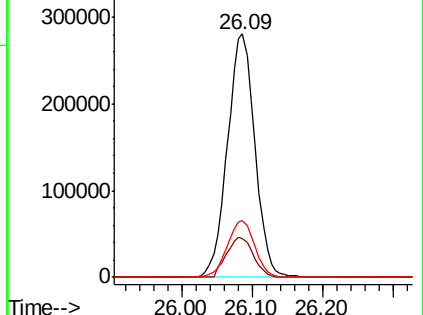
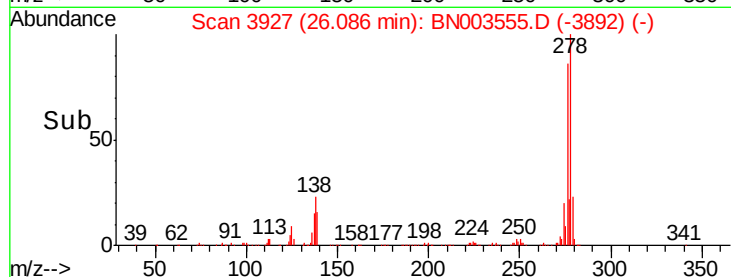
279 23.4 18.8 28.2



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: 16.935 ng/ul

RT: 26.80 min Scan# 4048

Delta R.T. 0.01 min

Lab File: BN003555.D

Acq: 15 Nov 2018 16:11

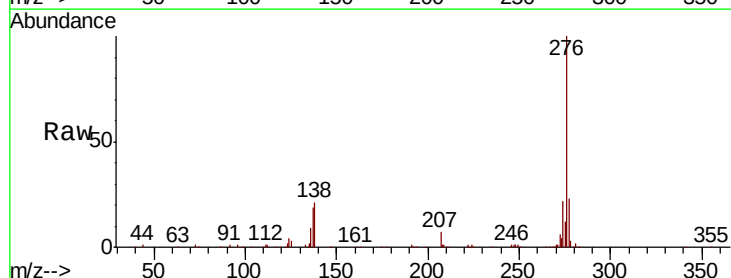
Tgt Ion:276 Resp: 709492

Ion Ratio Lower Upper

276 100

138 21.1 17.2 25.8

277 23.5 19.0 28.6



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

