

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082218\
 Data File : BN002456.D
 Acq On : 22 Aug 2018 14:45
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 23 04:39:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 23 04:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	138959	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	646462	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	405361	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	956553	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1112881	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1143948	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	24654	8.38	ng/uL	0.00
5) Phenol-d5	6.85	99	238932	18.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	159892	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	184919	19.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	193441	18.99	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	97753	19.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	102191	18.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	195811	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	213636	19.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	662217	19.71	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	825526	20.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	113279	17.83	ng/ul	0.00
57) Fluorene-d10	15.30	176	574433	19.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	106621	17.51	ng/ul	0.00
70) Anthracene-d10	17.15	188	911193	19.94	ng/ul	0.00
78) Pyrene-d10	19.45	212	1017615	19.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1171108	19.58	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	27907	8.860	ng/uL	94
4) Benzaldehyde	6.82	77	171319	19.571	ng/ul	95
6) Phenol	6.88	94	245353	18.909	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.10	93	192088	19.473	ng/ul#	85
10) 2-Chlorophenol	7.24	128	186034	19.040	ng/ul#	87
11) 2-Methylphenol	8.11	108	186016	18.995	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	339075	20.755	ng/ul#	84
14) Acetophenone	8.49	105	320071	19.655	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.47	70	168172	19.571	ng/ul#	79
16) 4-Methylphenol	8.43	108	199128	18.691	ng/ul	99
17) Hexachloroethane	8.73	117	78614	19.208	ng/ul	99
20) Nitrobenzene	8.86	77	246184	19.991	ng/ul	91
21) Isophorone	9.38	82	483158	20.352	ng/ul	96
23) 2-Nitrophenol	9.56	139	109850	19.313	ng/ul#	88
24) 2,4-Dimethylphenol	9.63	107	239576	20.540	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.86	93	280087	20.025	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	192578	20.001	ng/ul	99
28) Naphthalene	10.49	128	655542	19.709	ng/ul	100
30) 4-Chloroaniline	10.60	127	216239	19.899	ng/ul	97
31) Hexachlorobutadiene	10.78	225	120168	19.826	ng/ul	100
32) Caprolactam	11.36	113	38200	10.561	ng/ul#	45
33) 4-Chloro-3-methylphenol	11.74	107	224086	20.225	ng/ul	96
34) 2-Methylnaphthalene	12.11	142	484876	19.751	ng/ul	100

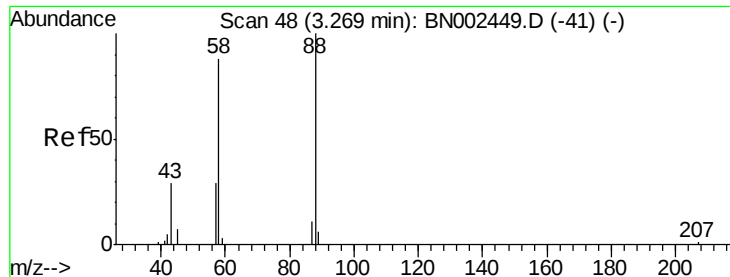
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082218\
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 23 04:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	239016	19.466	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	125696	16.852	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	151180	19.122	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	164101	19.397	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	641183	19.759	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	494951	19.566	ng/ul	97
42) 2-Nitroaniline	13.38	65	158823	19.713	ng/ul#	77
44) Dimethylphthalate	13.76	163	656000	19.905	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	130435	19.589	ng/ul	89
47) Acenaphthylene	14.02	152	783601	19.965	ng/ul	99
48) 3-Nitroaniline	14.22	138	121833	19.231	ng/ul	88
49) Acenaphthene	14.37	153	542295	19.588	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	56791	14.256	ng/ul#	1
52) 4-Nitrophenol	14.53	109	94210	19.568	ng/ul#	85
53) Dibenzofuran	14.70	168	774124	19.820	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	205542	20.474	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	14.93	232	144672	19.585	ng/ul	95
56) Diethylphthalate	15.13	149	670473	19.940	ng/ul	100
58) Fluorene	15.36	166	638663	19.986	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	315339	19.994	ng/ul	96
60) 4-Nitroaniline	15.38	138	156442	19.108	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	111237	17.706	ng/ul#	91
64) N-Nitrosodiphenylamine	15.57	169	548853	19.636	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	194395	19.921	ng/ul	94
66) Hexachlorobenzene	16.36	284	218023	20.019	ng/ul	97
67) Atrazine	16.53	200	196919	19.270	ng/ul	97
68) Pentachlorophenol	16.71	266	102930	16.884	ng/ul	99
69) Phenanthrene	17.09	178	1061967	20.139	ng/ul	98
71) Anthracene	17.19	178	1083289	20.255	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	257184	19.228	ng/ul	98
73) Pentachlorobenzene	14.63	250	253019	19.847	ng/ul	98
74) Carbazole	17.46	167	967726	20.404	ng/ul	100
75) Di-n-butylphthalate	18.03	149	1153797	20.011	ng/ul	99
76) Fluoranthene	19.12	202	1260214	20.997	ng/ul	99
79) Pvrene	19.48	202	1305543	19.456	ng/ul	100
80) Butylbenzylphthalate	20.39	149	519062	18.256	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.17	252	375482	16.930	ng/ul	96
82) Benzo(a)anthracene	21.24	228	1347074	19.758	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	802925	18.827	ng/ul	98
84) Chrysene	21.29	228	1264123	19.590	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	1405165	19.329	ng/ul#	92
87) Benzo(b)fluoranthene	22.82	252	1389531	20.264	ng/ul	98
88) Benzo(k)fluoranthene	22.86	252	1271457	19.682	ng/ul	99
90) Benzo(a)pyrene	23.38	252	1296551	19.849	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	1424354	18.329	ng/ul	98
92) Dibenzo(a,h)anthracene	25.71	278	1183740	18.221	ng/ul	99
93) Benzo(g,h,i)perylene	26.37	276	1142336	17.618	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.860 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampleId :

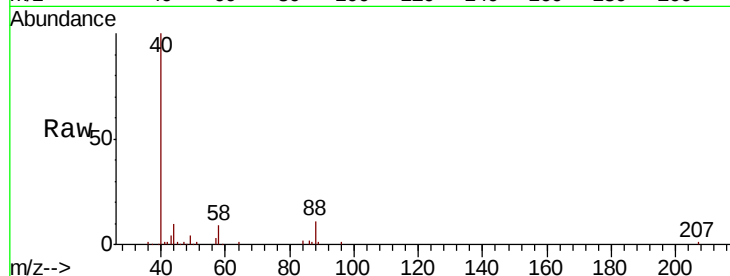
Tot Ion: 88 Resp: 27907

Ion Ratio Lower Upper

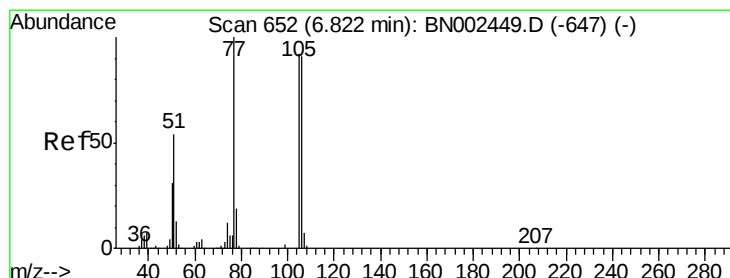
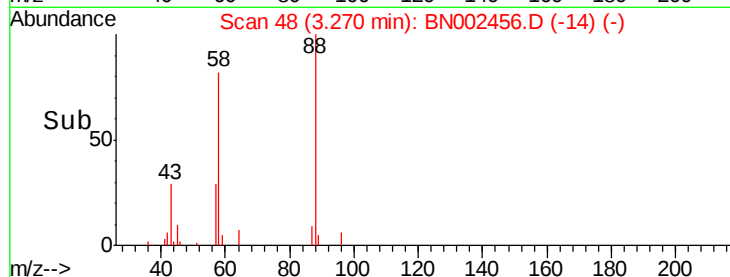
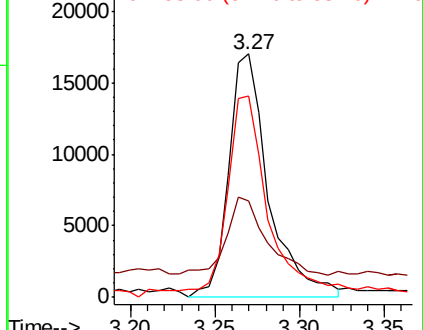
88 100

43 32.6 32.0 48.0

58 86.7 72.0 108.0



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



#4

Benzaldehyde

Concen: 19.571 ng/uL

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

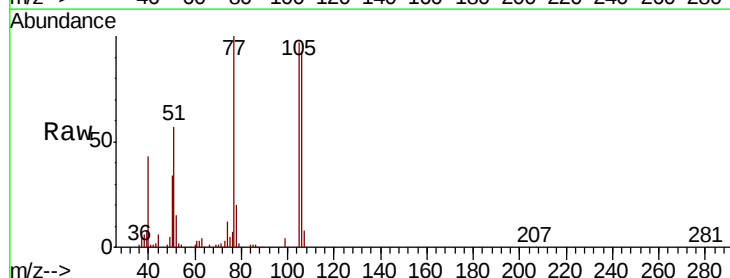
Tgt Ion: 77 Resp: 171319

Ion Ratio Lower Upper

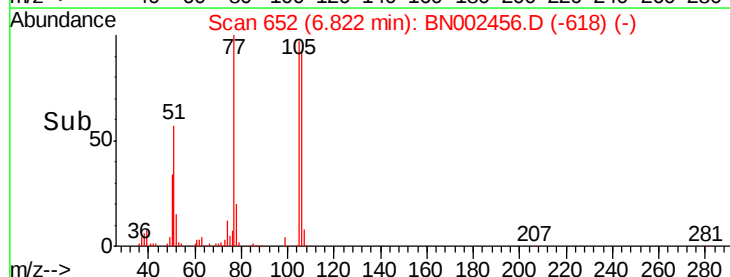
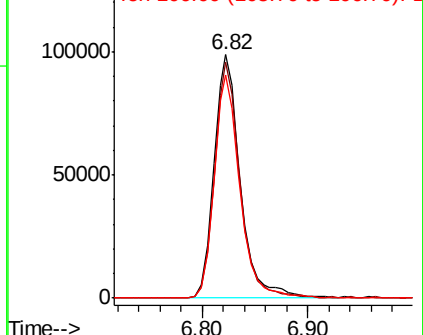
77 100

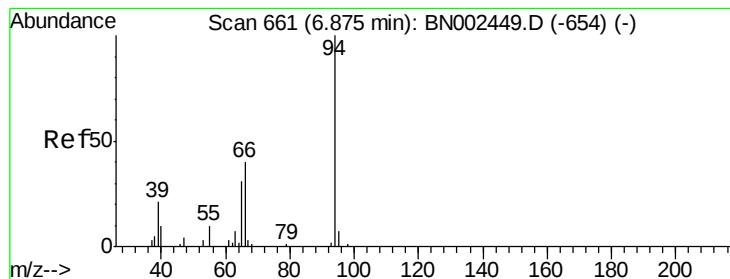
105 97.1 80.6 120.8

106 91.6 77.7 116.5



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





#6

Phenol

Concen: 18.909 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampleId :

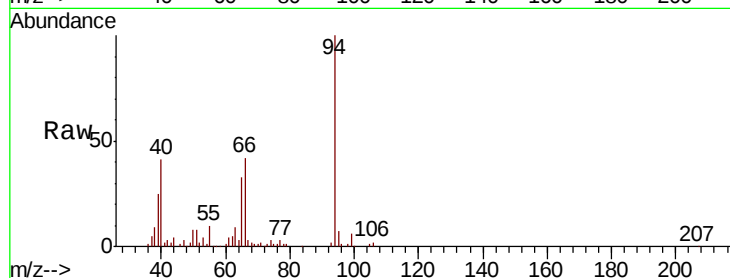
Tot Ion: 94 Resp: 245353

Ion Ratio Lower Upper

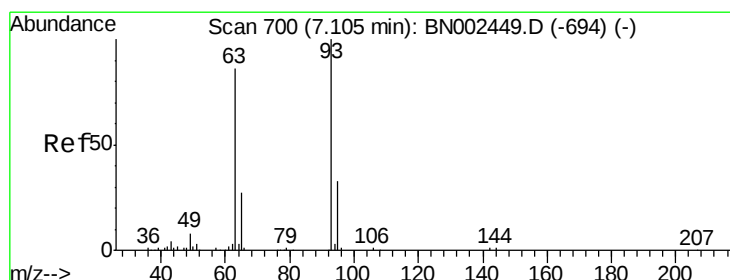
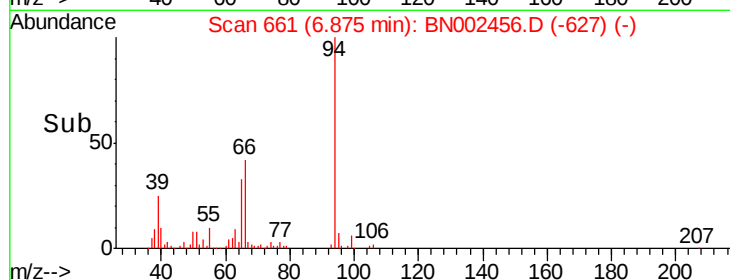
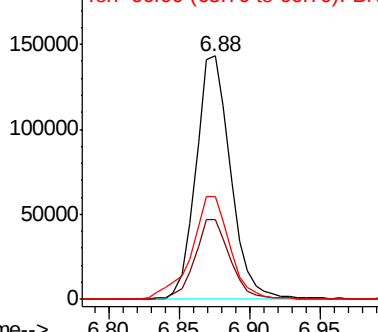
94 100

65 32.8 21.0 31.6#

66 42.2 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: 19.473 ng/ul

RT: 7.10 min Scan# 700

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

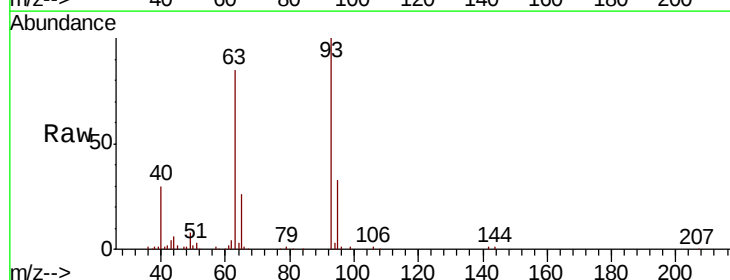
Tgt Ion: 93 Resp: 192088

Ion Ratio Lower Upper

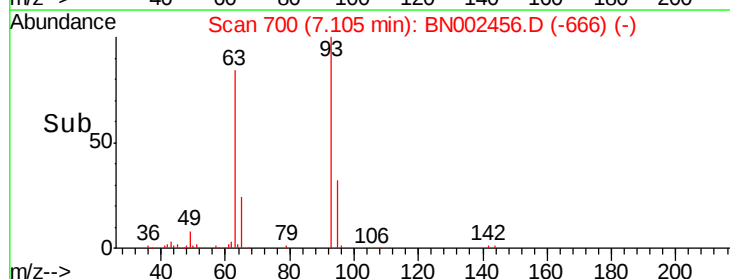
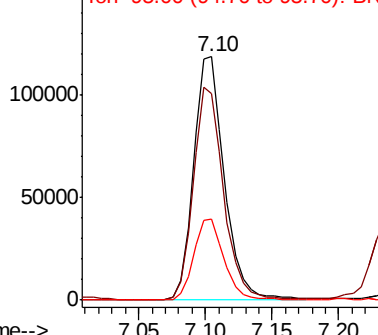
93 100

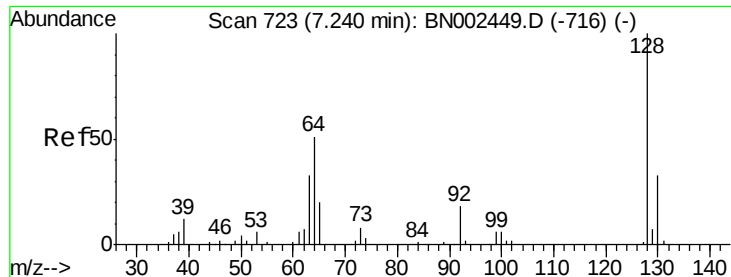
63 84.6 53.5 80.3#

95 33.0 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

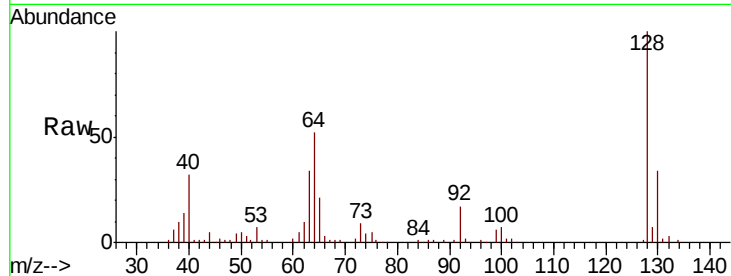




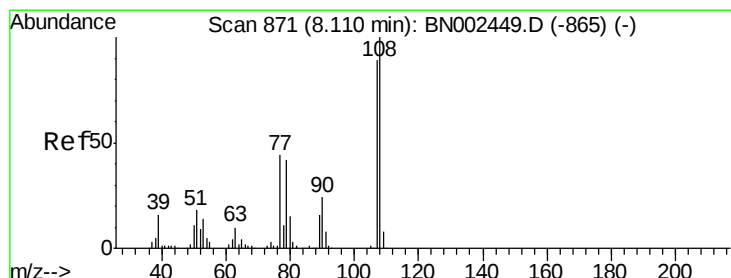
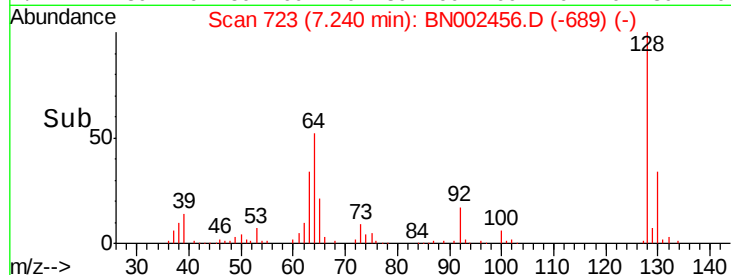
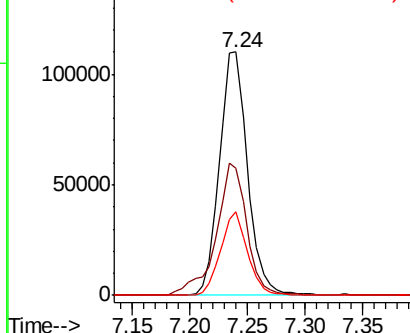
#10
2-Chlorophenol
Concen: 19.040 ng/ul
RT: 7.24 min Scan# 723
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 186034
Ion Ratio Lower Upper
128 100
64 52.0 31.9 47.9#
130 34.1 25.6 38.4

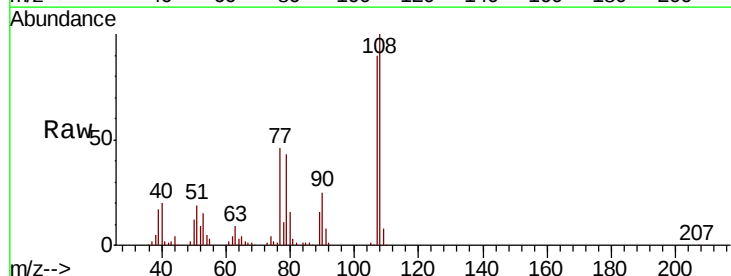


Abundance Ion 128.00 (127.70 to 128.70): E
150000
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

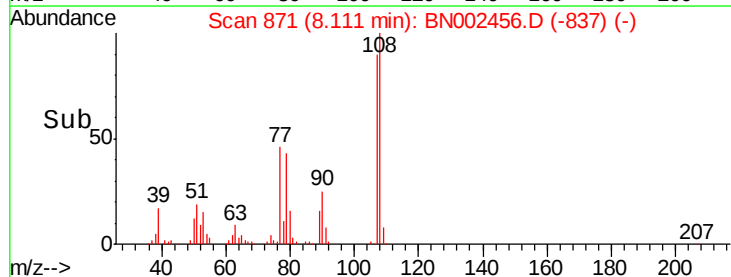
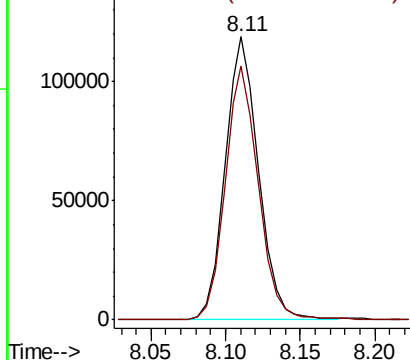


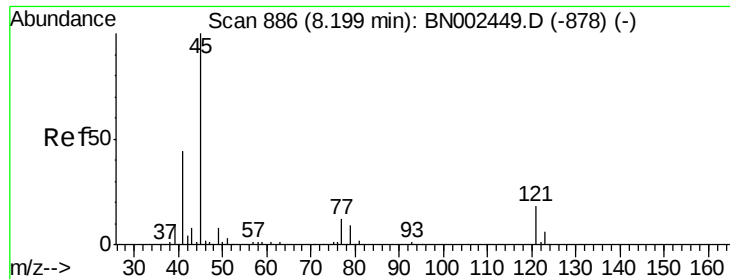
#11
2-Methylphenol
Concen: 18.995 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Tgt Ion:108 Resp: 186016
Ion Ratio Lower Upper
108 100
107 89.9 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E
100000
Ion 107.00 (106.70 to 107.70): E

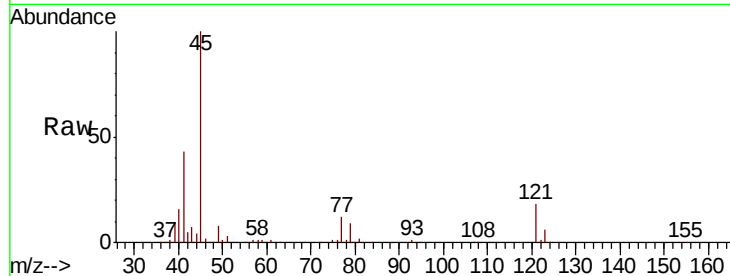




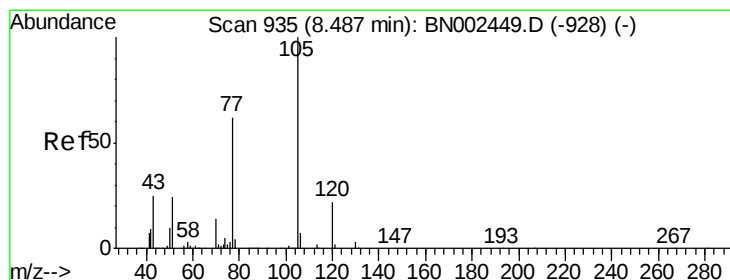
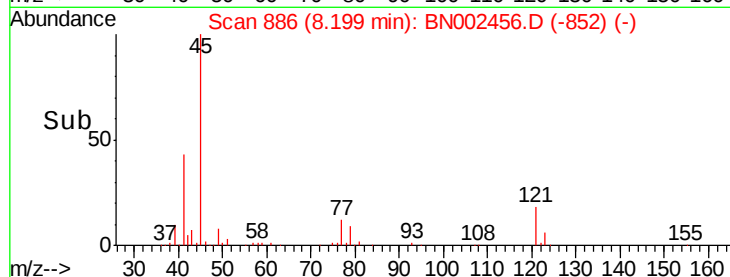
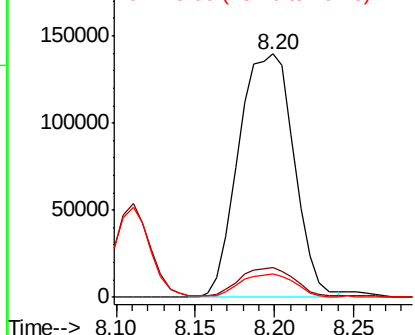
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.755 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.3	15.9	23.9#
79	9.4	12.5	18.7#

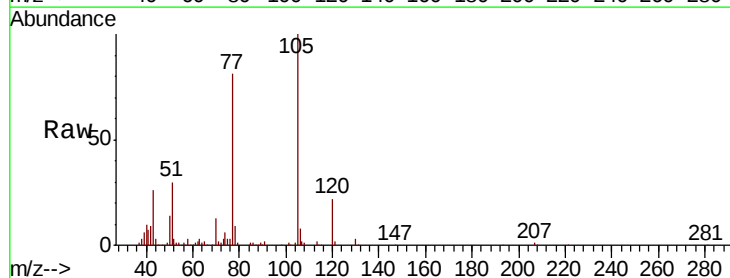


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

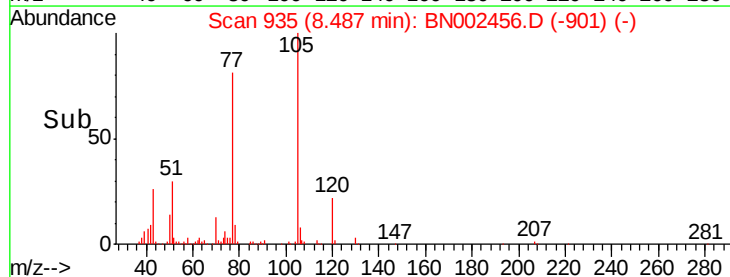
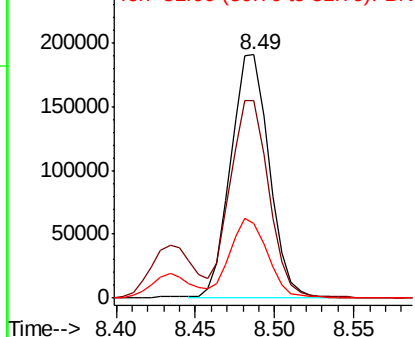


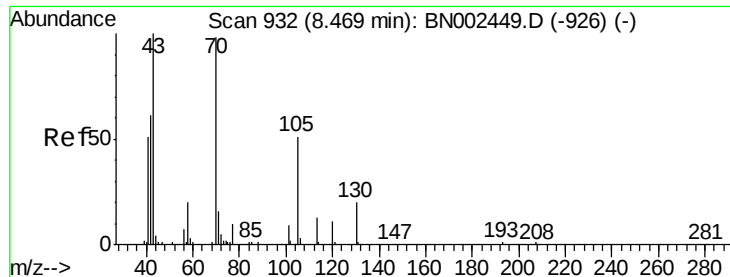
#14
Acetophenone
Concen: 19.655 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.9	59.0	88.4
51	30.4	16.4	24.6#



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

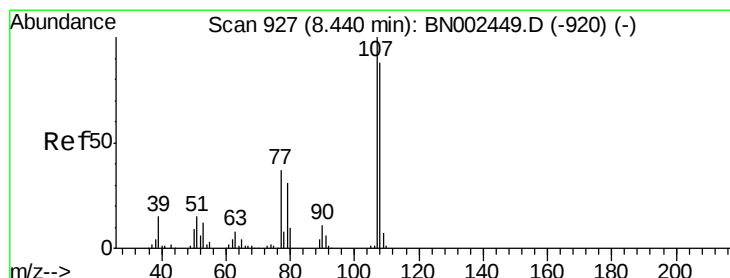
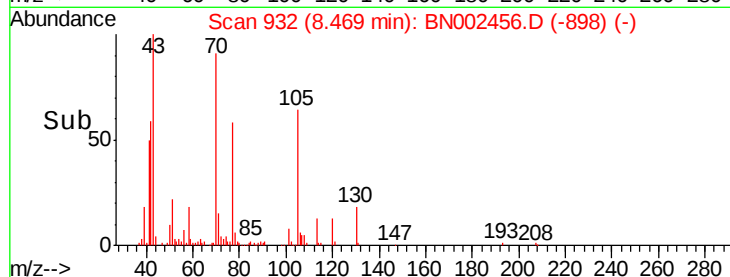
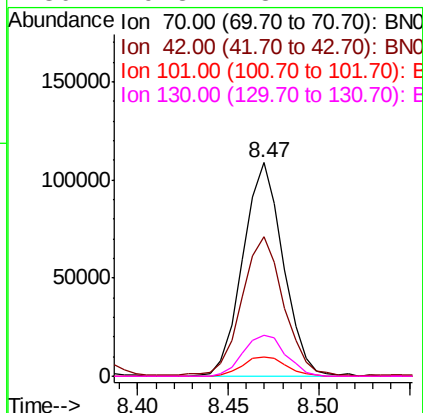
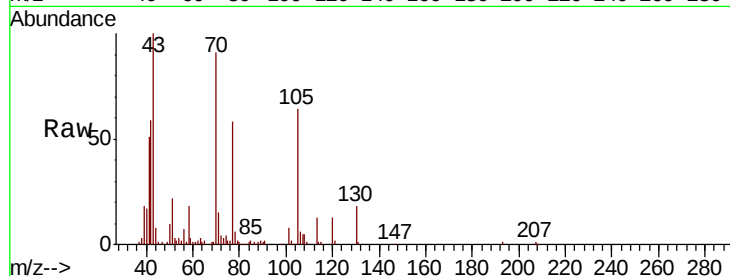




#15
N-Nitroso-di-n-propylamine
Concen: 19.571 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

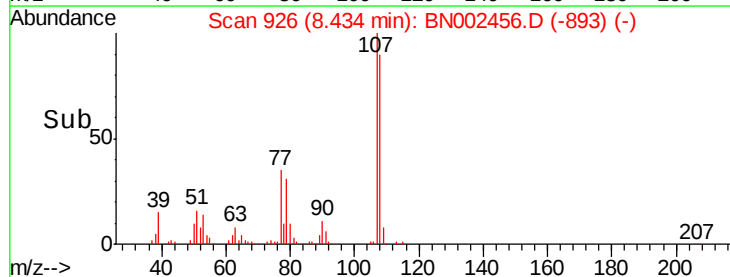
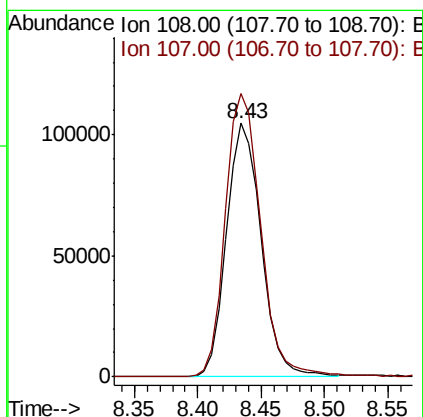
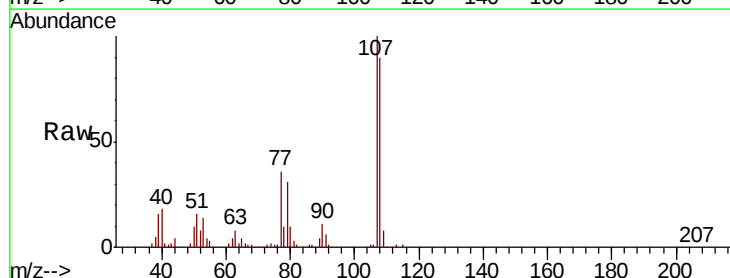
Instrument :
BNA_N
ClientSampleId :

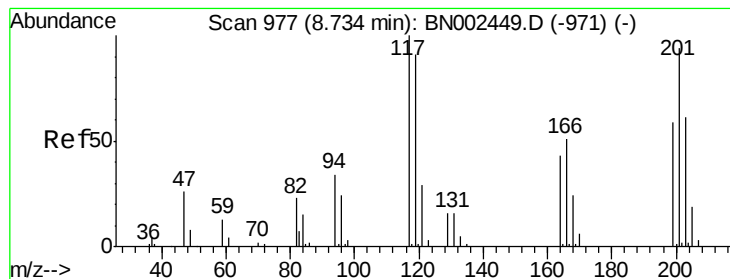
Tot Ion: 70 Resp: 168172
Ion Ratio Lower Upper
70 100
42 65.2 35.4 53.0#
101 9.1 8.4 12.6
130 19.3 18.2 27.4



#16
4-Methylphenol
Concen: 18.691 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Tgt Ion: 108 Resp: 199128
Ion Ratio Lower Upper
108 100
107 111.5 90.3 135.5





#17

Hexachloroethane

Concen: 19.208 ng/ul

RT: 8.73 min Scan# 977

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampleId :

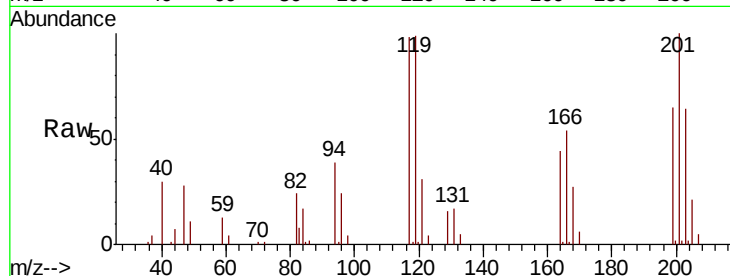
Tot Ion:117 Resp: 78614

Ion Ratio Lower Upper

117 100

201 101.9 81.5 122.3

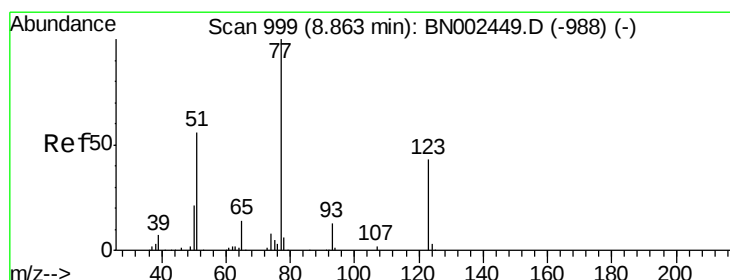
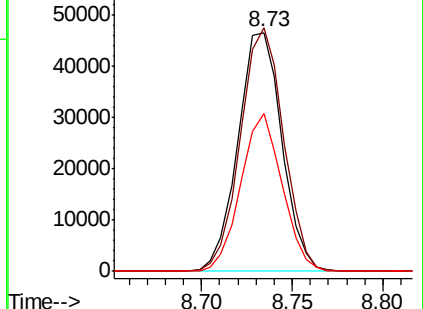
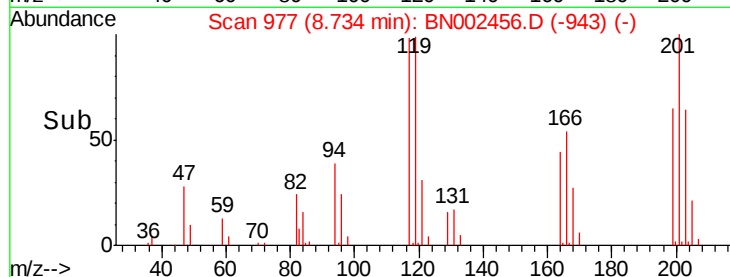
199 66.0 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.991 ng/ul

RT: 8.86 min Scan# 998

Delta R.T. -0.01 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

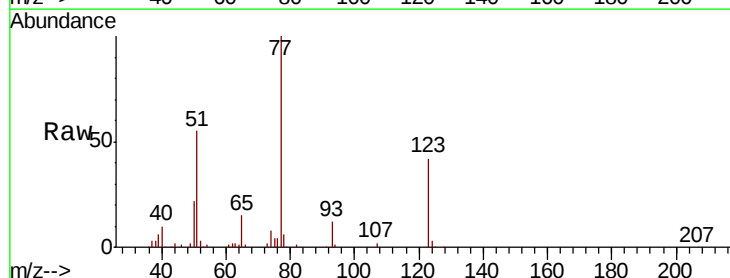
Tgt Ion: 77 Resp: 246184

Ion Ratio Lower Upper

77 100

123 41.7 39.0 58.4

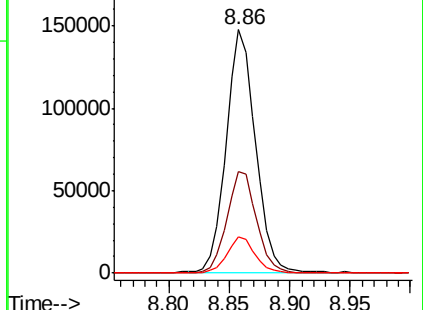
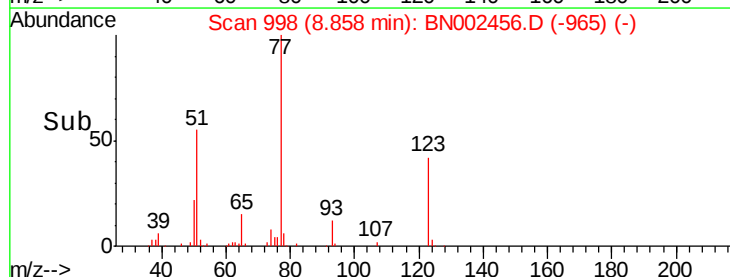
65 14.9 10.4 15.6

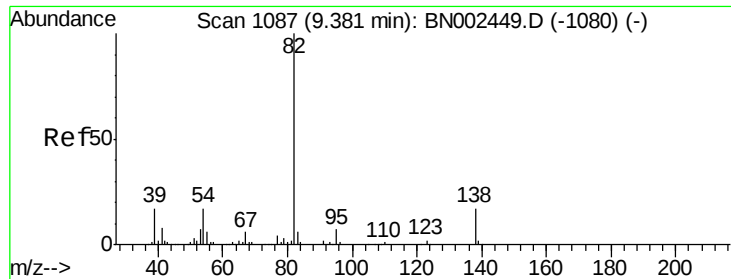


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.352 ng/ul

RT: 9.38 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampleId :

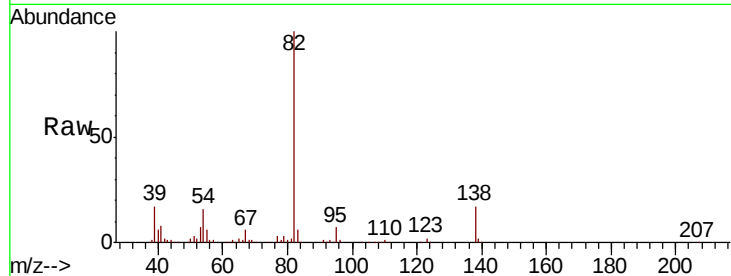
Tot Ion: 82 Resp: 483158

Ion Ratio Lower Upper

82 100

95 7.0 6.4 9.6

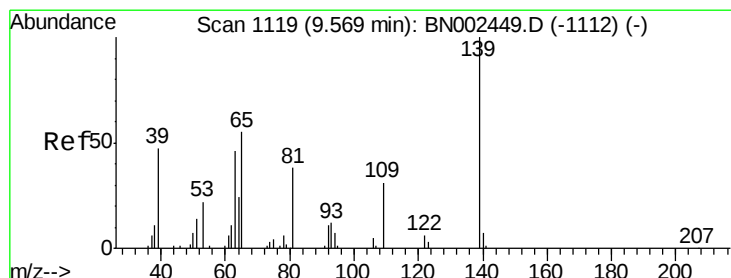
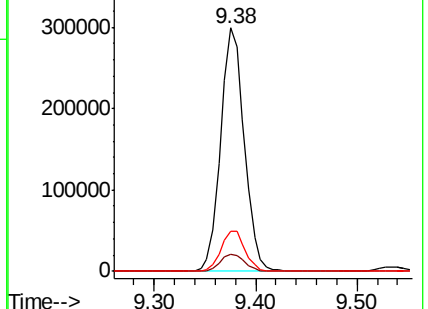
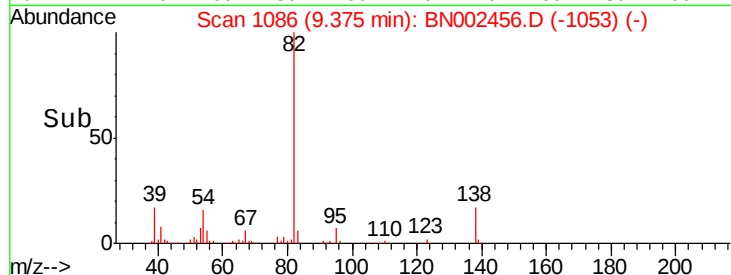
138 16.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002449.D (-1080) (-)

Ion 95.00 (94.70 to 95.70): BN002449.D (-1080) (-)

Ion 138.00 (137.70 to 138.70): BN002449.D (-1080) (-)



#23

2-Nitrophenol

Concen: 19.313 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

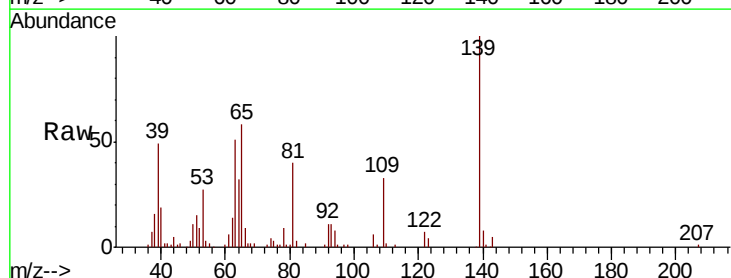
Tgt Ion: 139 Resp: 109850

Ion Ratio Lower Upper

139 100

65 58.5 36.3 54.5#

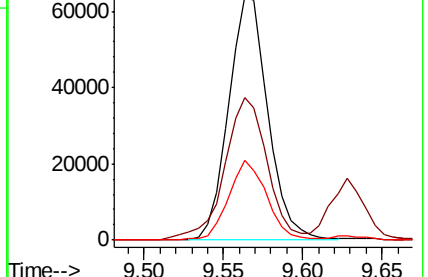
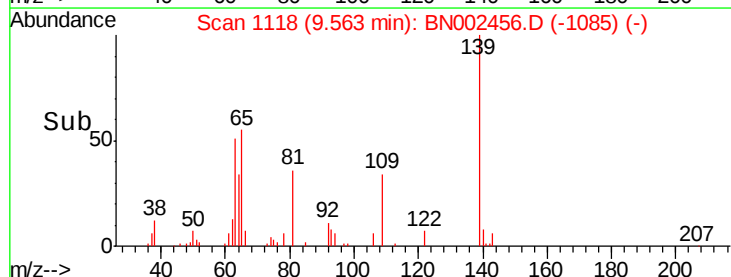
109 32.9 26.4 39.6

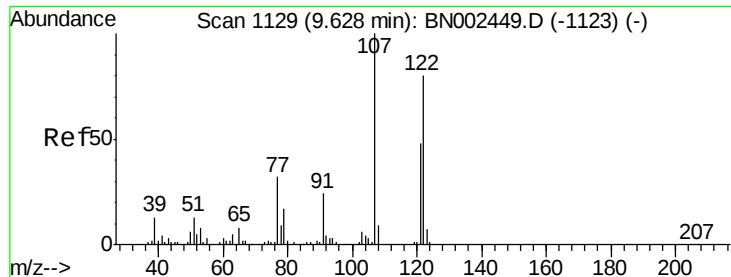


Abundance Ion 139.00 (138.70 to 139.70): BN002449.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BN002449.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BN002449.D (-1112) (-)





#24

2,4-Dimethylphenol

Concen: 20.540 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampleId :

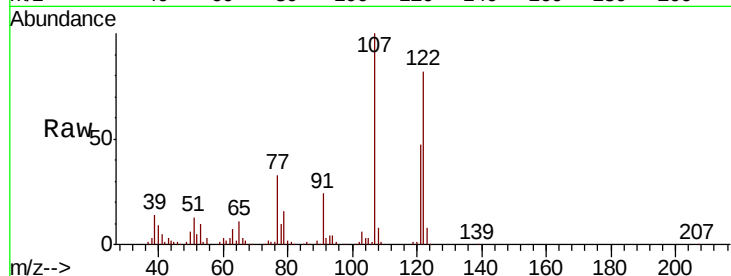
Tot Ion:107 Resp: 239576

Ion Ratio Lower Upper

107 100

121 47.2 40.6 61.0

122 81.7 67.8 101.6

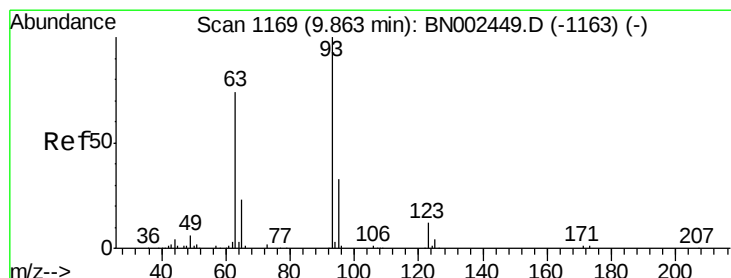
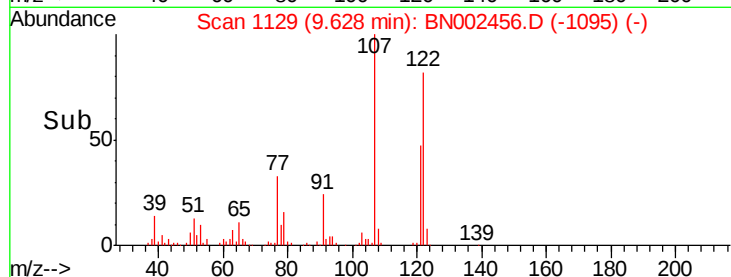
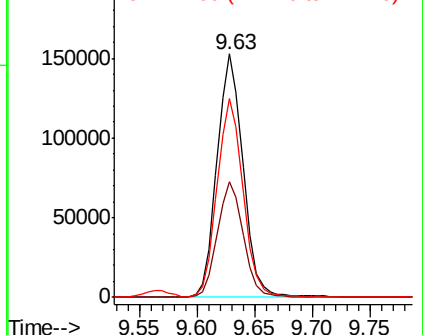


Abundance

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: 20.025 ng/ul

RT: 9.86 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

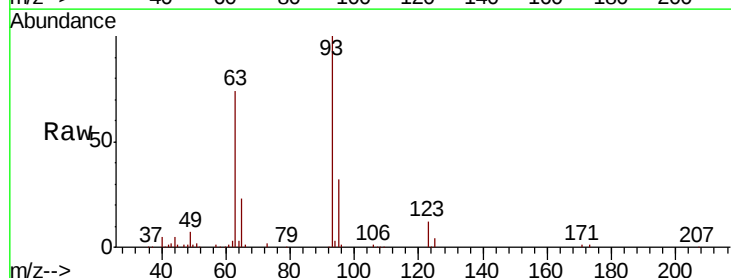
Tgt Ion: 93 Resp: 280087

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

123 11.6 9.8 14.8

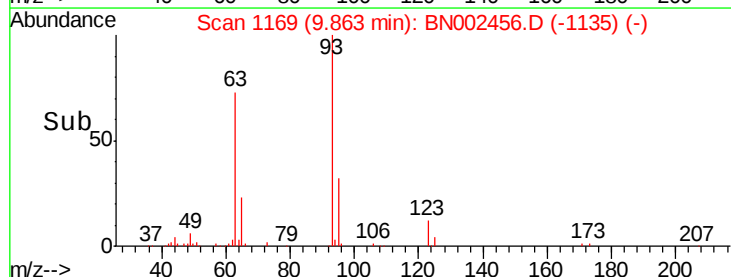
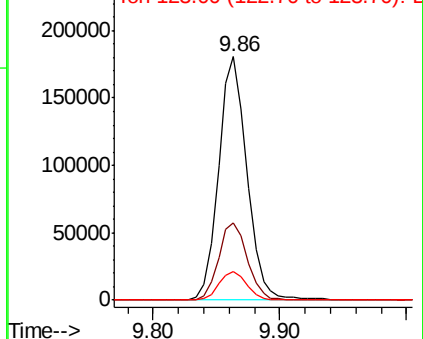


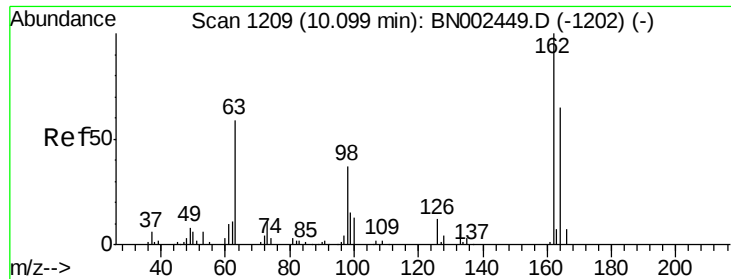
Abundance

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

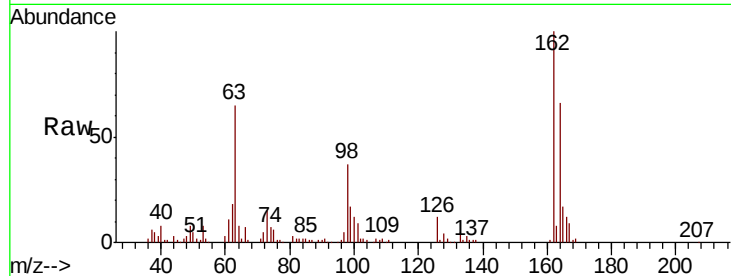




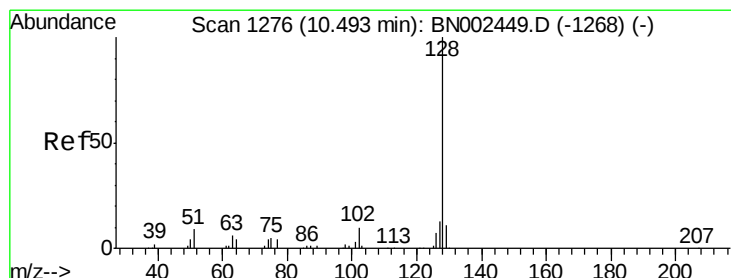
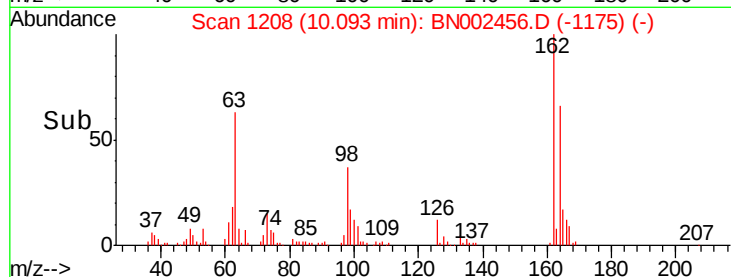
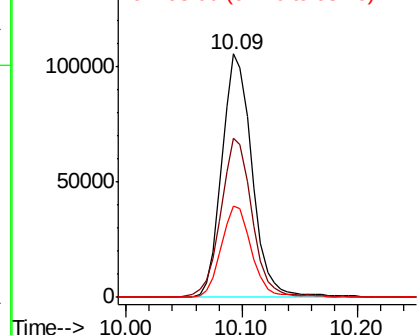
#27
 2,4-Dichlorophenol
 Concen: 20.001 ng/ul
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.1	78.1
98	37.3	28.4	42.6

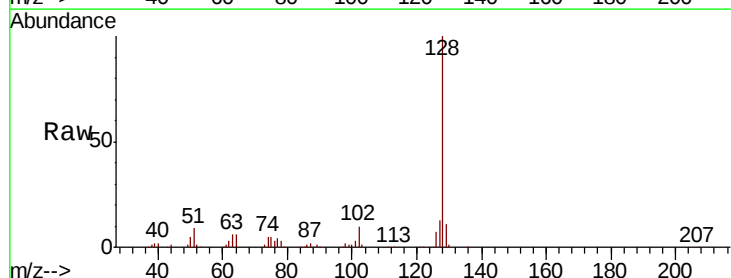


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

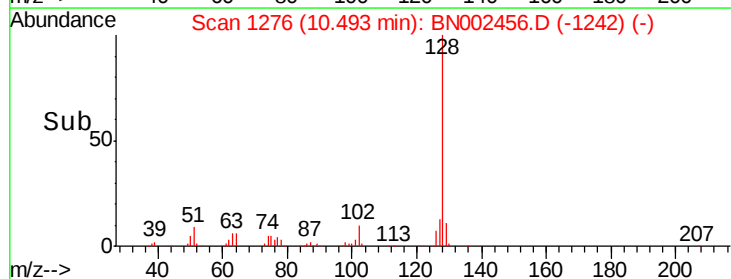
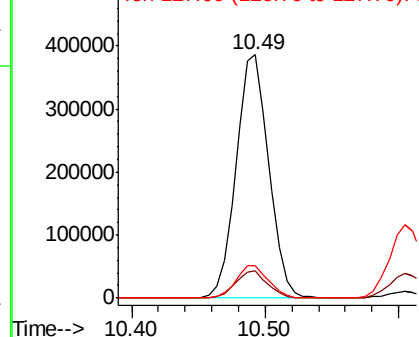


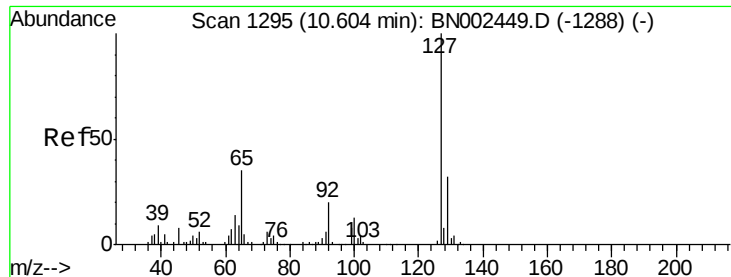
#28
 Naphthalene
 Concen: 19.709 ng/ul
 RT: 10.49 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.2	10.5	15.7



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

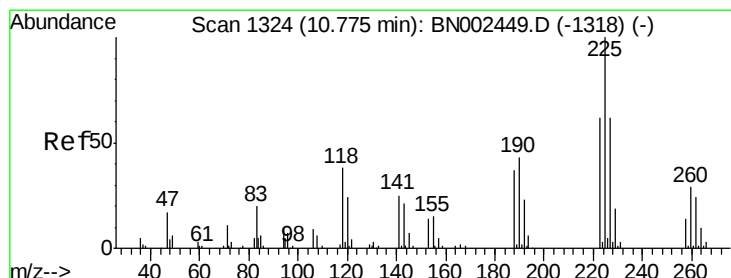
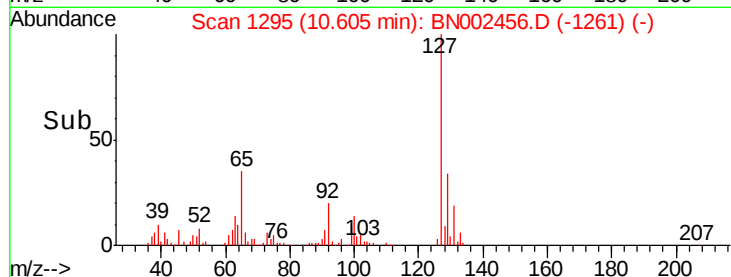
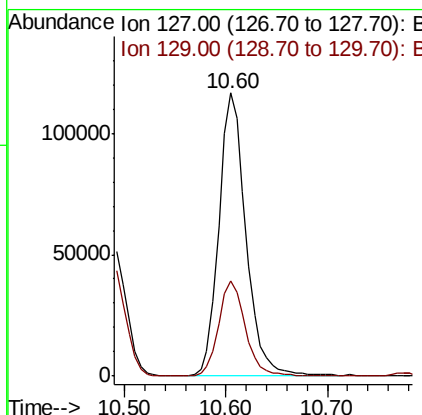
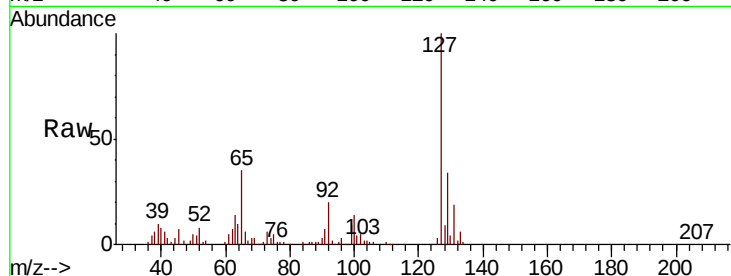




#30
4-Chloroaniline
Concen: 19.899 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

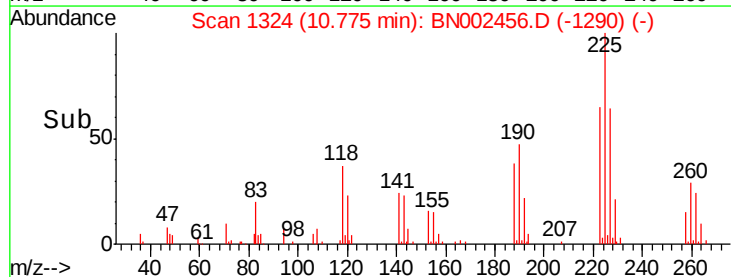
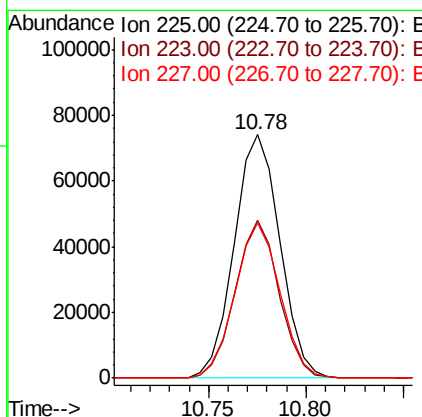
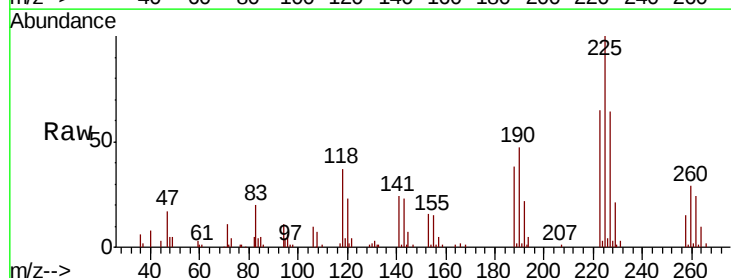
Instrument :
BNA_N
ClientSampled :

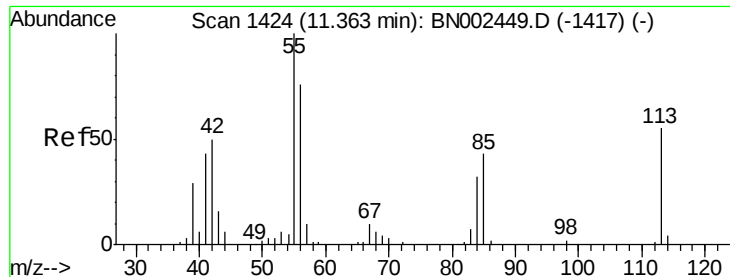
Tot Ion:127 Resp: 216239
Ion Ratio Lower Upper
127 100
129 33.7 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.826 ng/ul
RT: 10.78 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Tgt Ion:225 Resp: 120168
Ion Ratio Lower Upper
225 100
223 64.6 51.4 77.2
227 63.6 50.7 76.1





#32

Caprolactam

Concen: 10.561 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampled :

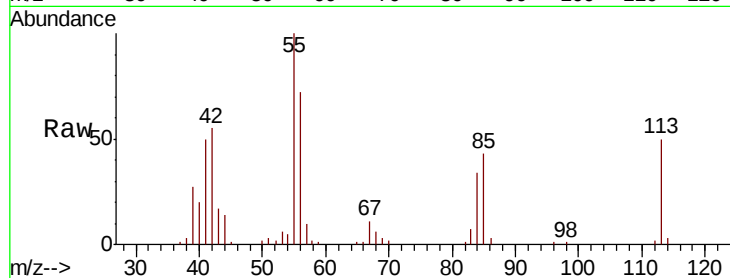
Tot Ion:113 Resp: 38200

Ion Ratio Lower Upper

113 100

55 201.6 101.9 152.9#

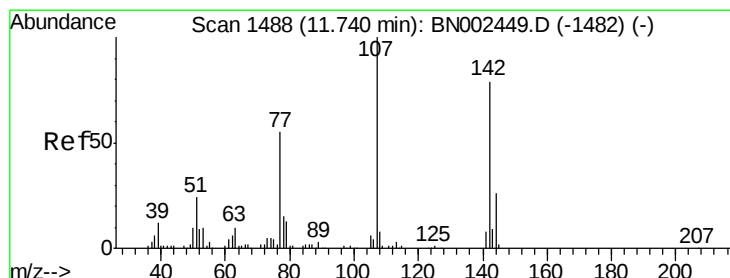
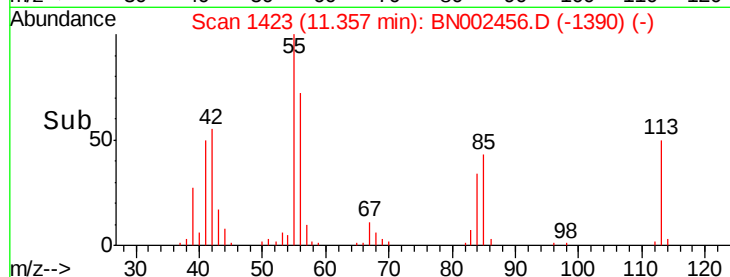
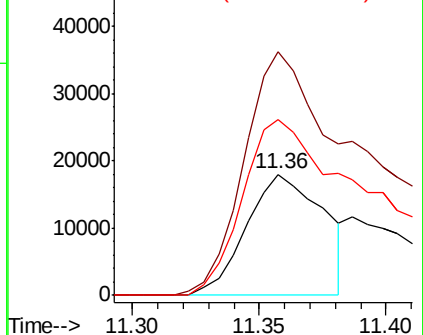
56 145.6 81.2 121.8#



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: 20.225 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

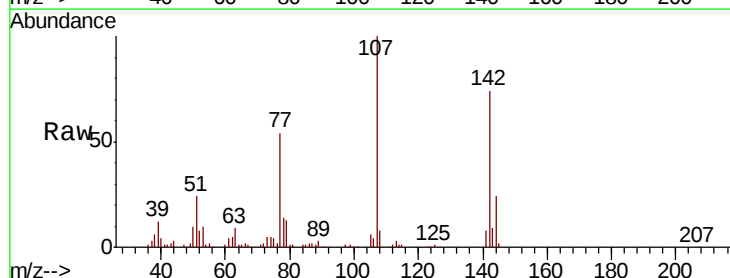
Tgt Ion:107 Resp: 224086

Ion Ratio Lower Upper

107 100

144 24.4 20.4 30.6

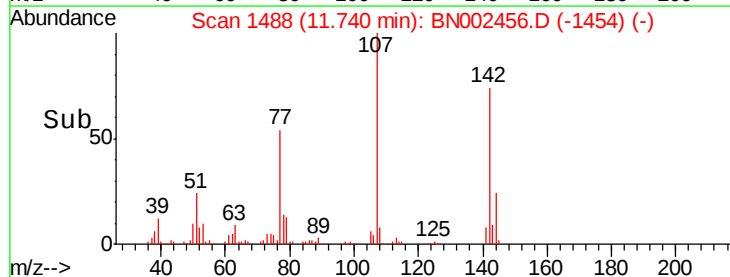
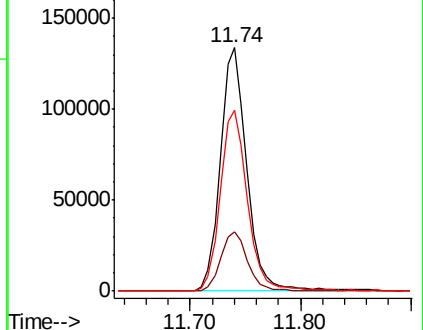
142 74.1 62.5 93.7

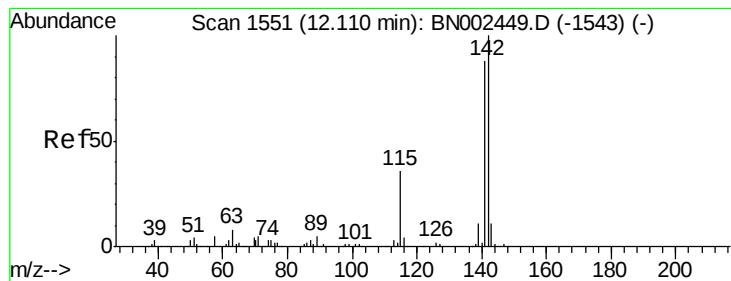


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.751 ng/ul

RT: 12.11 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

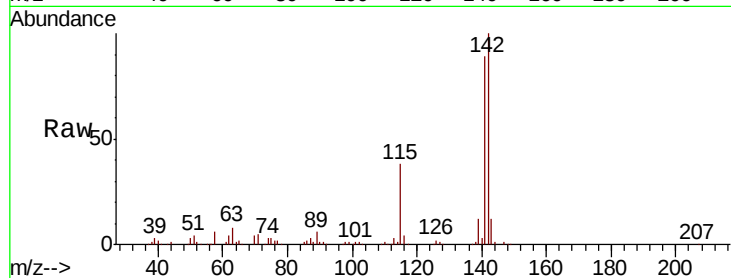
ClientSampleId :

Tot Ion:142 Resp: 484876

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

300000

200000

100000

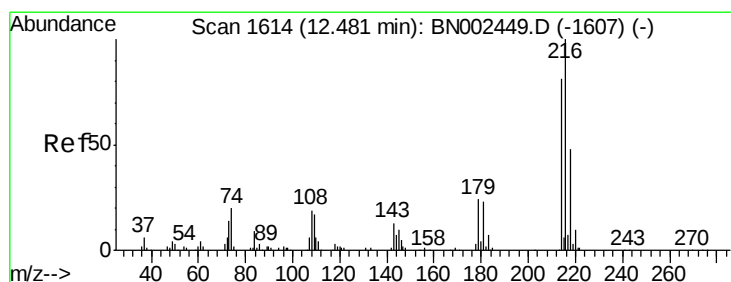
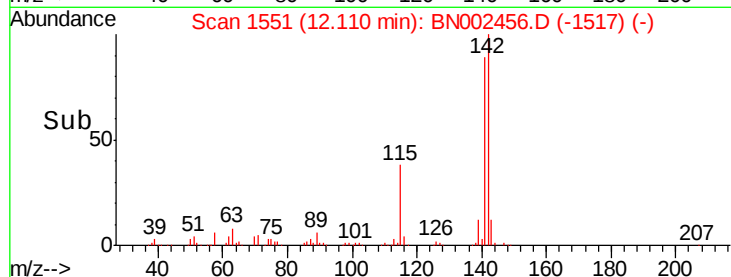
0

12.11

12.10

12.20

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.466 ng/ul

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Tgt Ion:216 Resp: 239016

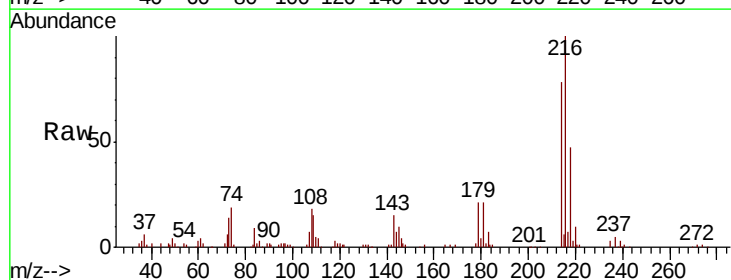
Ion Ratio Lower Upper

216 100

214 77.6 62.5 93.7

179 21.5 18.2 27.2

108 18.2 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

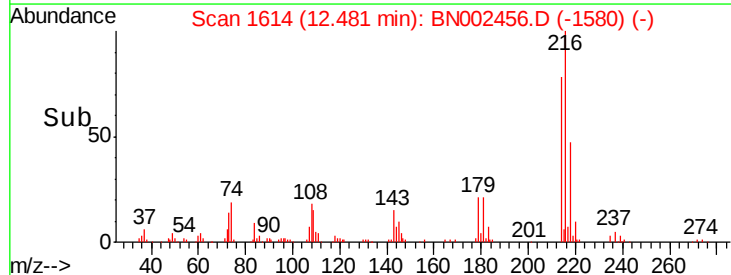
12.48

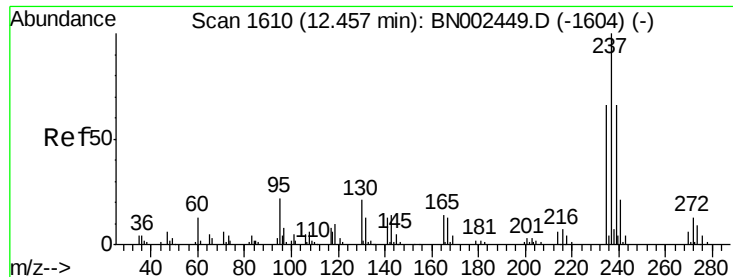
12.45

12.50

12.55

Time-->





#37

Hexachlorocyclopentadiene

Concen: 16.852 ng/ul

RT: 12.46 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampled :

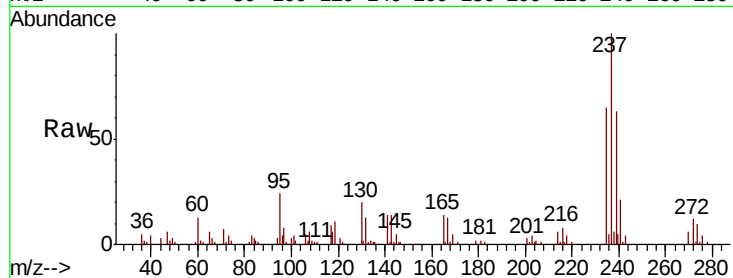
Tot Ion:237 Resp: 125696

Ion Ratio Lower Upper

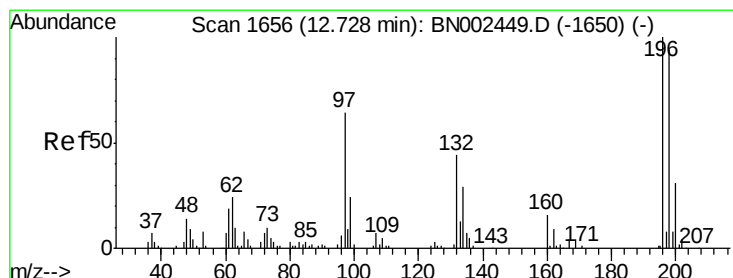
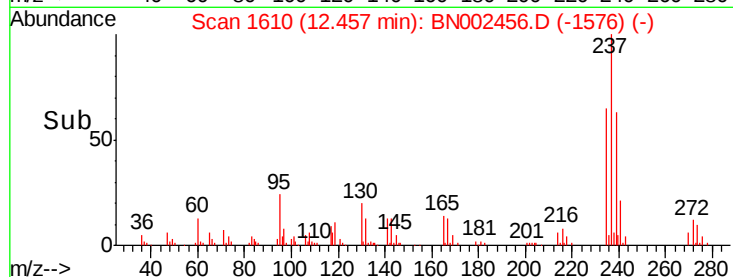
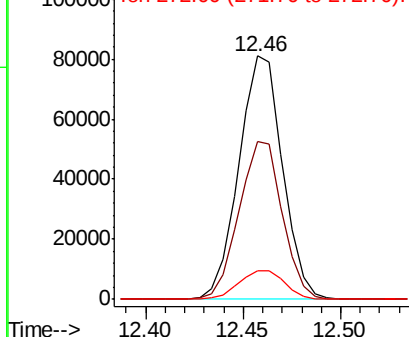
237 100

235 64.7 50.4 75.6

272 11.8 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: 19.122 ng/ul

RT: 12.73 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

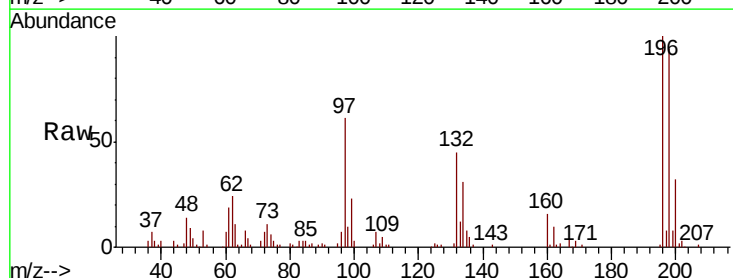
Tgt Ion:196 Resp: 151180

Ion Ratio Lower Upper

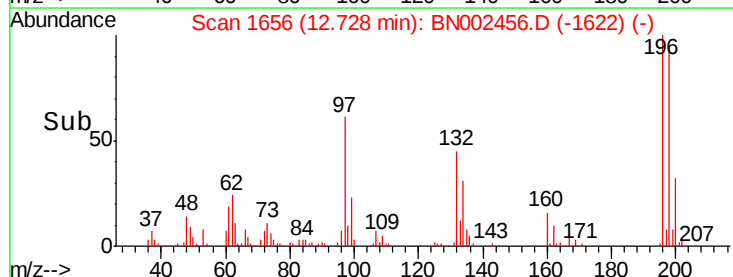
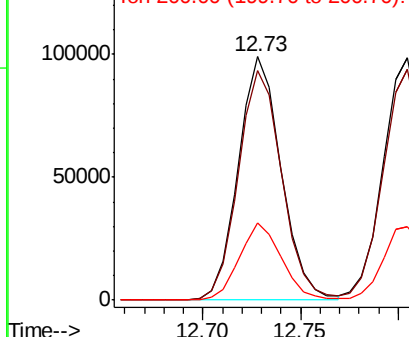
196 100

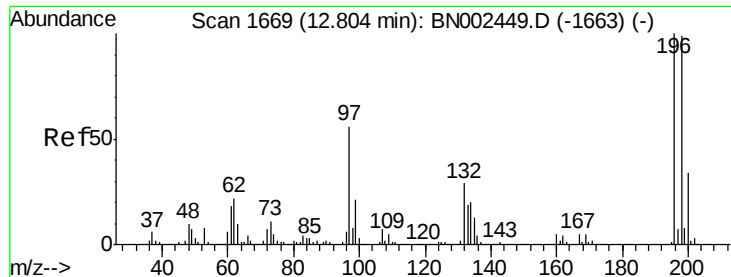
198 94.3 76.6 114.8

200 31.6 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

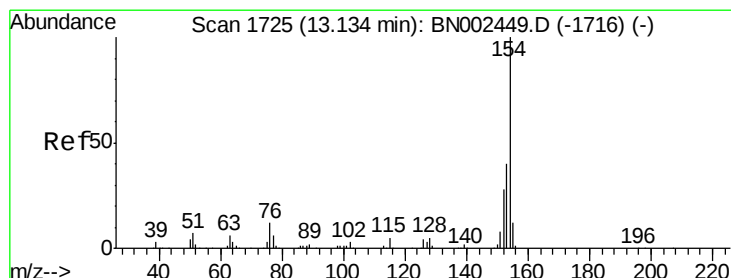
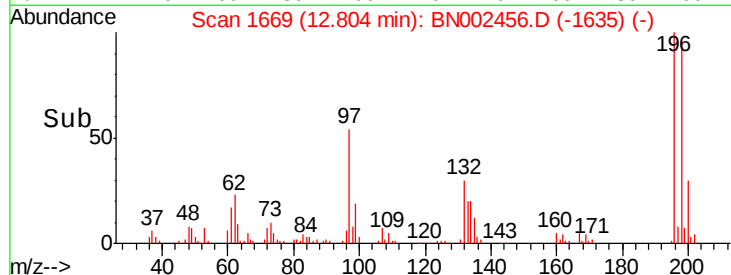
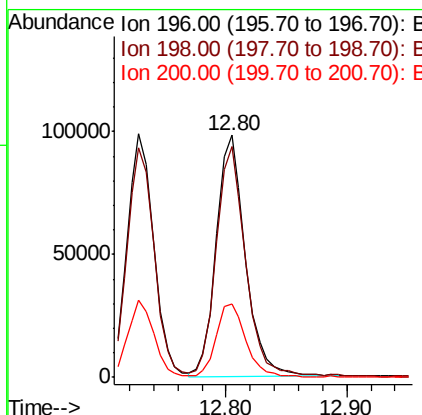
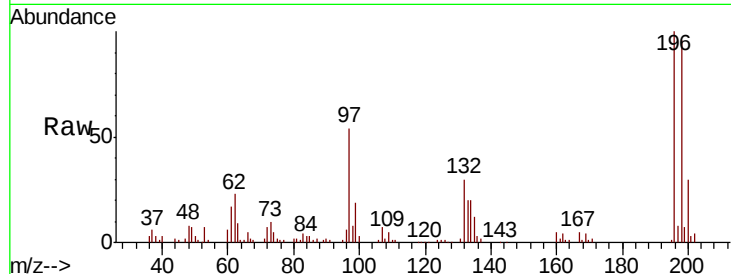




#39
 2,4,5-Trichlorophenol
 Concen: 19.397 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

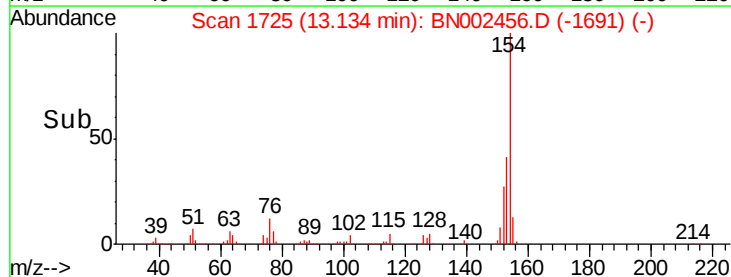
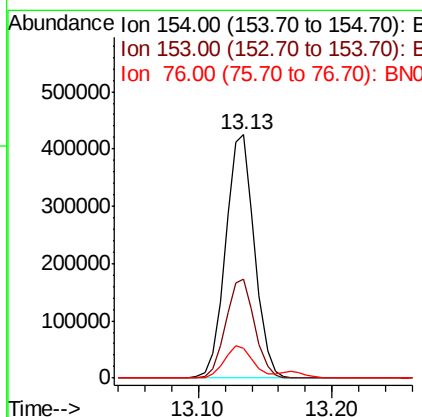
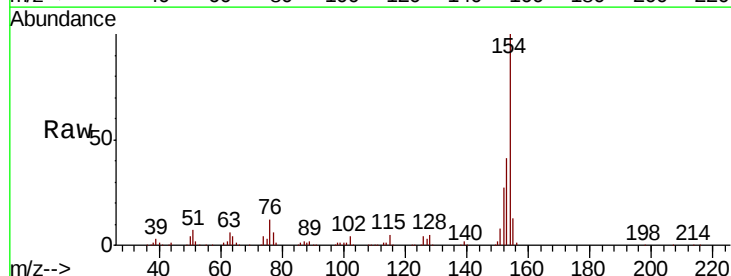
Instrument :
 BNA_N
 ClientSampleId :

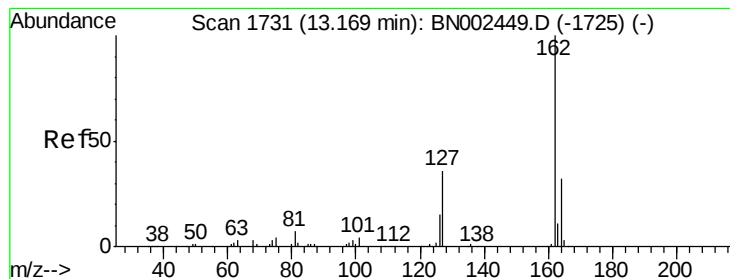
Tot Ion:196 Resp: 164101
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.9 115.3
 200 30.3 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.759 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

Tgt Ion:154 Resp: 641183
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.1 48.1
 76 12.2 9.5 14.3





#41

2-Chloronaphthalene

Concen: 19.566 ng/ul

RT: 13.17 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampleId :

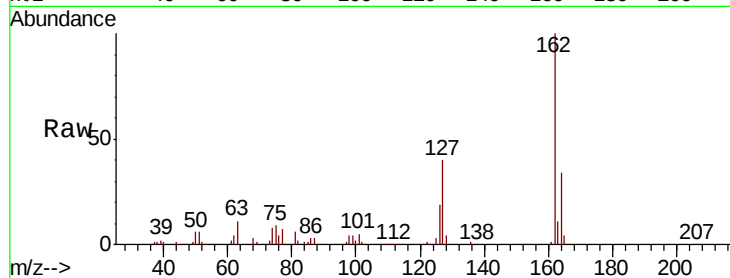
Tot Ion:162 Resp: 494951

Ion Ratio Lower Upper

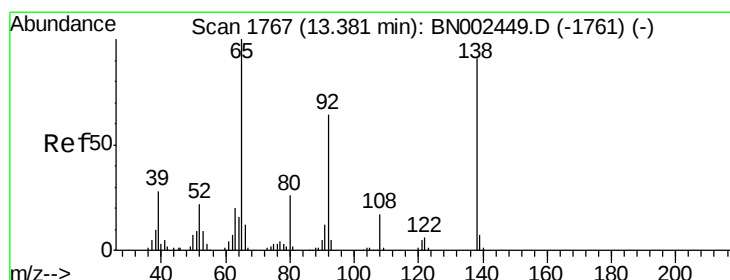
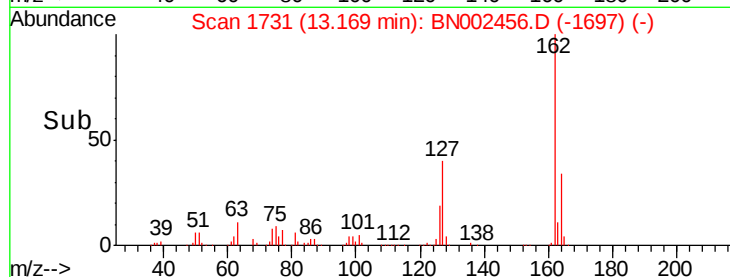
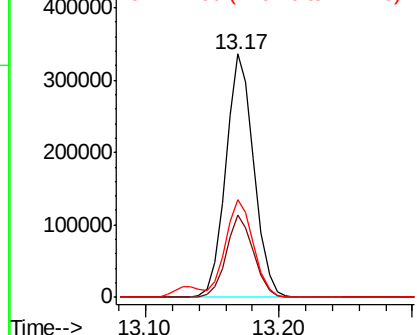
162 100

164 33.8 25.9 38.9

127 40.1 34.1 51.1



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



#42

2-Nitroaniline

Concen: 19.713 ng/ul

RT: 13.38 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

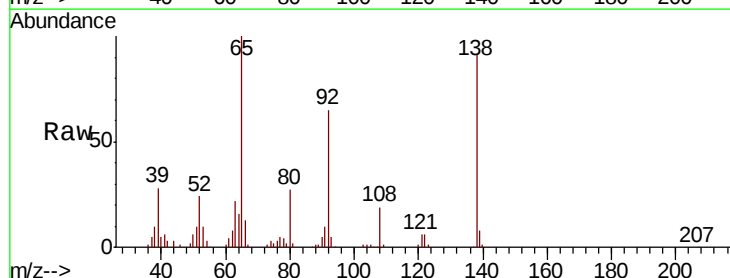
Tgt Ion: 65 Resp: 158823

Ion Ratio Lower Upper

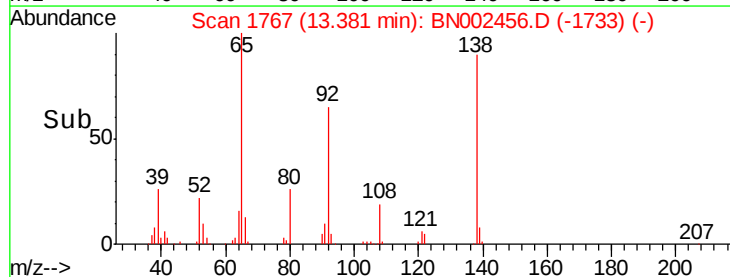
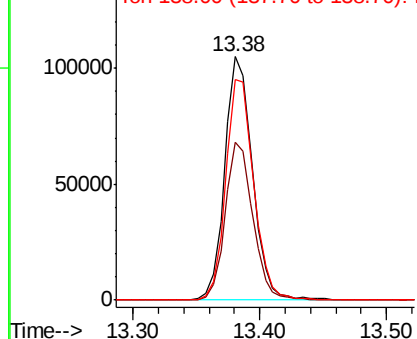
65 100

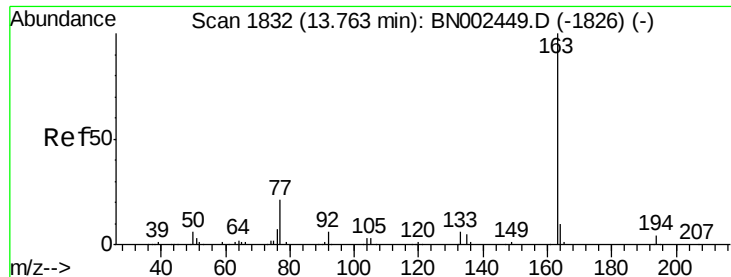
92 64.6 60.4 90.6

138 90.7 99.8 149.6#



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): E

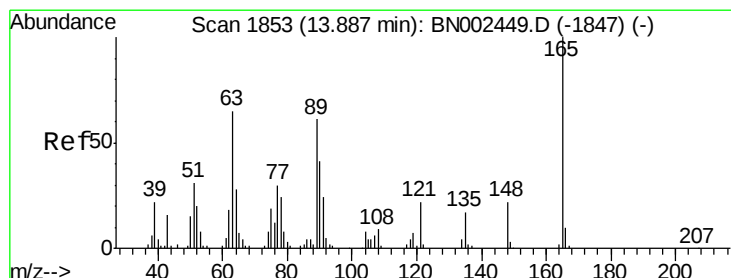
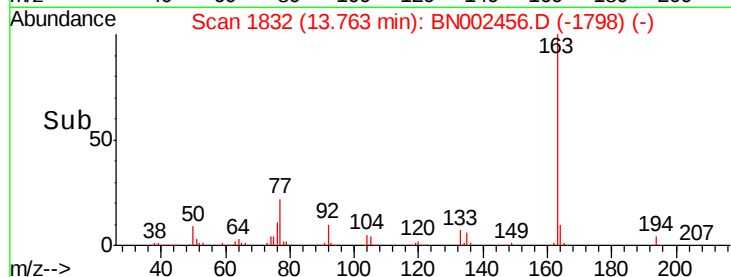
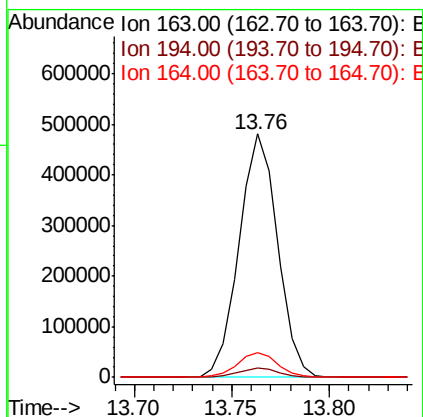
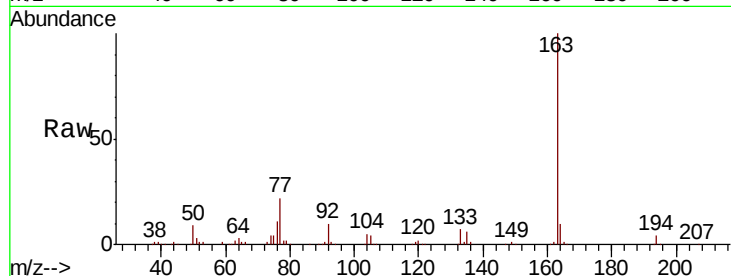




#44
Dimethylphthalate
Concen: 19.905 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

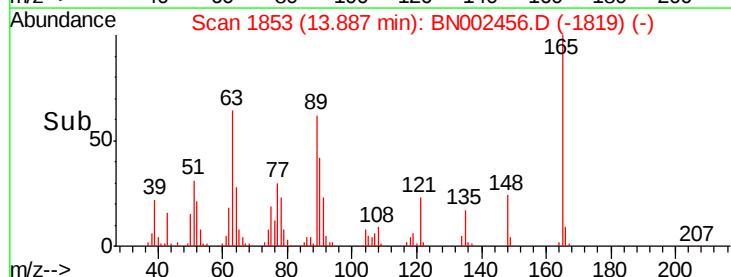
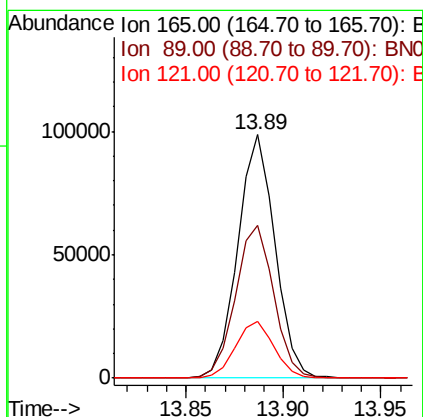
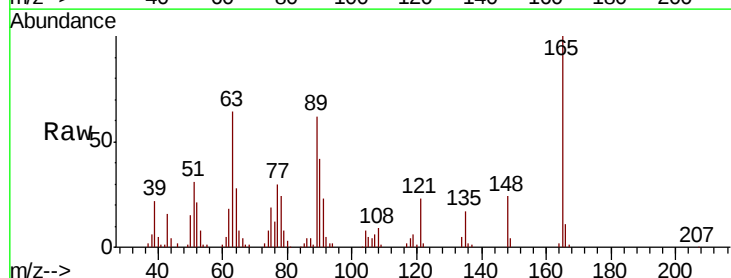
Instrument :
BNA_N
ClientSampleId :

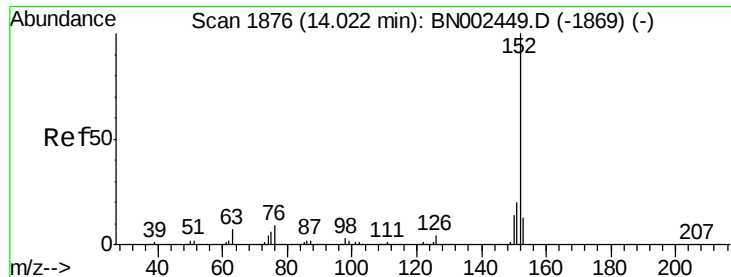
Tot Ion:163 Resp: 656000
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 19.589 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Tgt Ion:165 Resp: 130435
Ion Ratio Lower Upper
165 100
89 62.5 42.4 63.6
121 23.1 16.6 24.8





#47

Acenaphthylene

Concen: 19.965 ng/ul

RT: 14.02 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampleId :

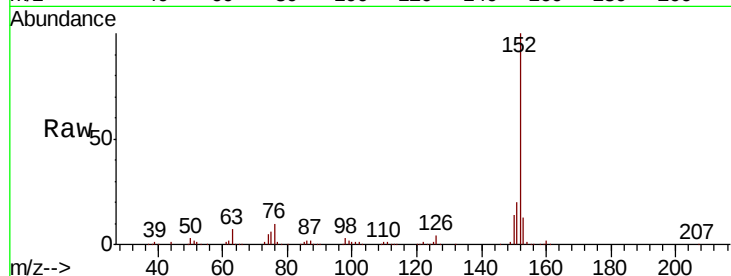
Tot Ion:152 Resp: 783601

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

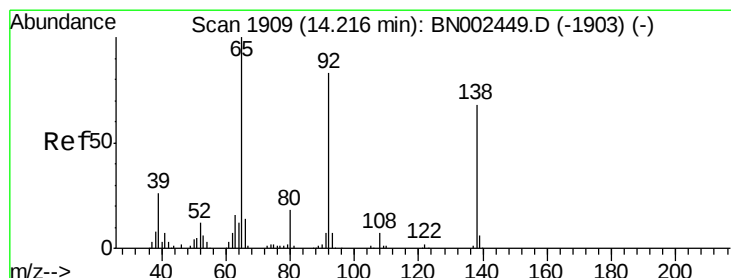
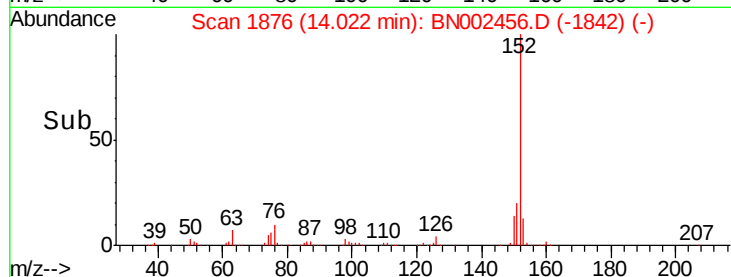
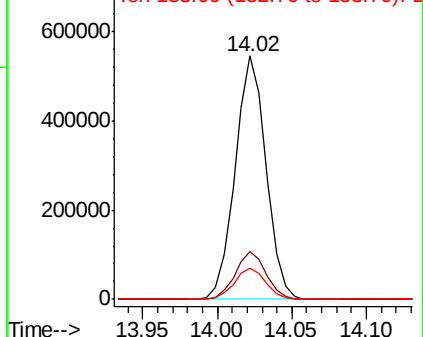
153 12.8 10.5 15.7



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: 19.231 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

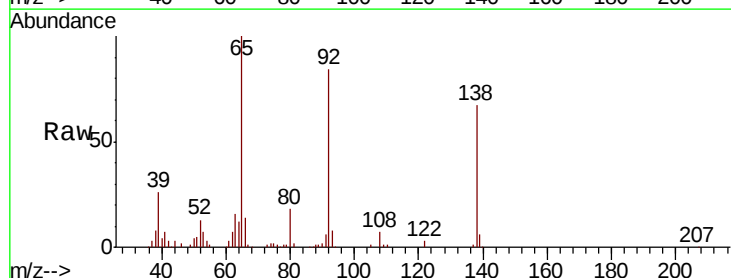
Tgt Ion:138 Resp: 121833

Ion Ratio Lower Upper

138 100

108 10.4 8.7 13.1

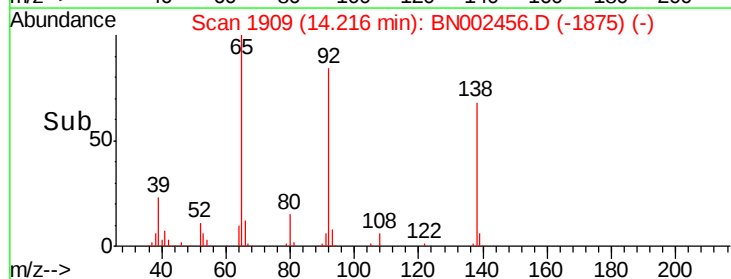
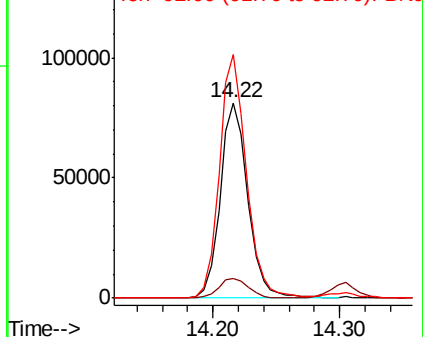
92 124.6 88.2 132.4

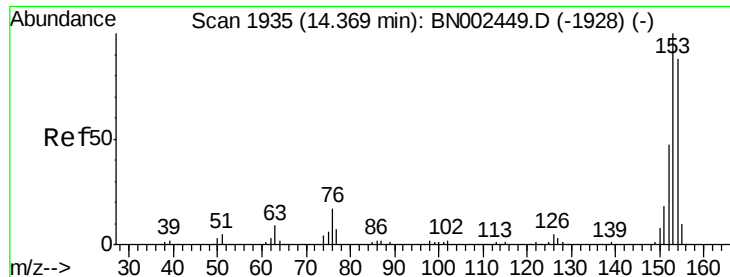


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.588 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampleId :

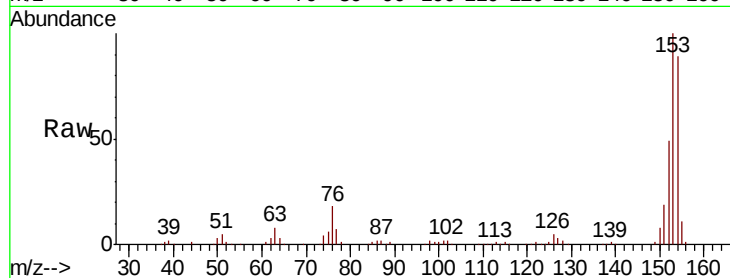
Tot Ion:153 Resp: 542295

Ion Ratio Lower Upper

153 100

152 48.6 38.3 57.5

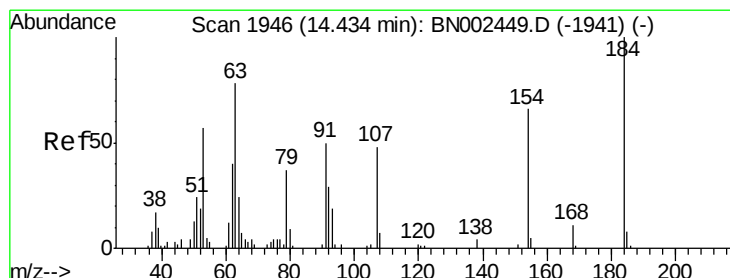
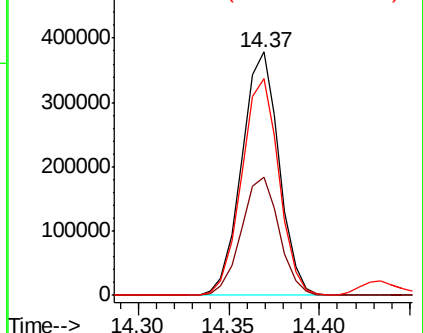
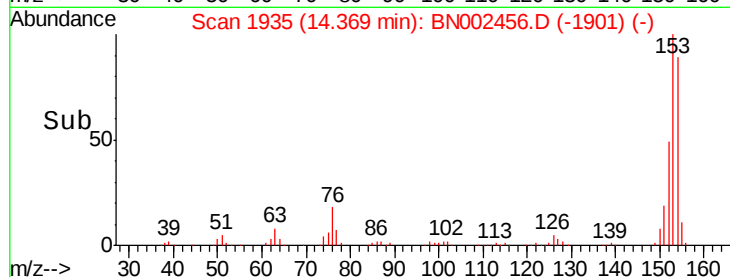
154 89.3 71.8 107.8



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: 14.256 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

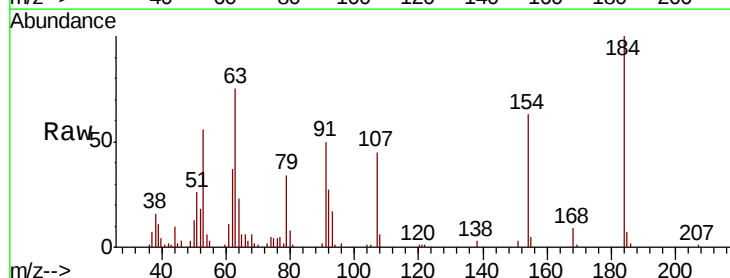
Tgt Ion:184 Resp: 56791

Ion Ratio Lower Upper

184 100

63 75.1 76.0 114.0#

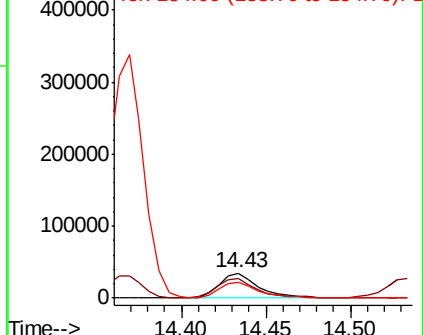
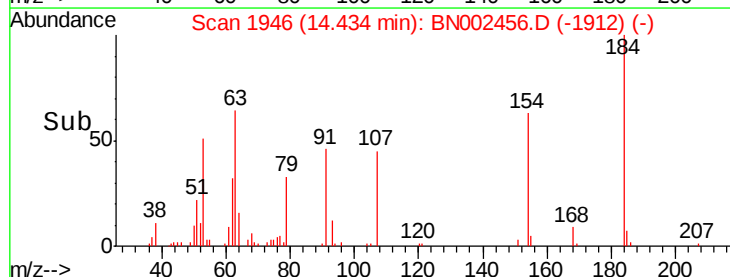
154 62.9 300.0 450.0#

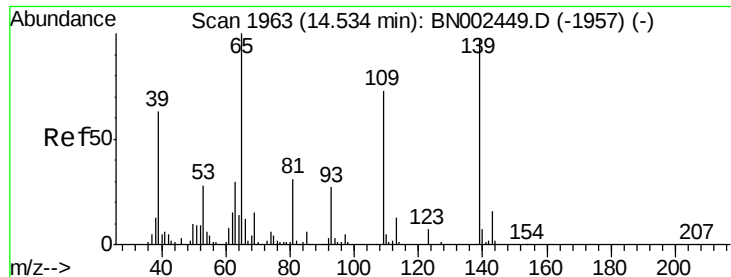


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.568 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampled :

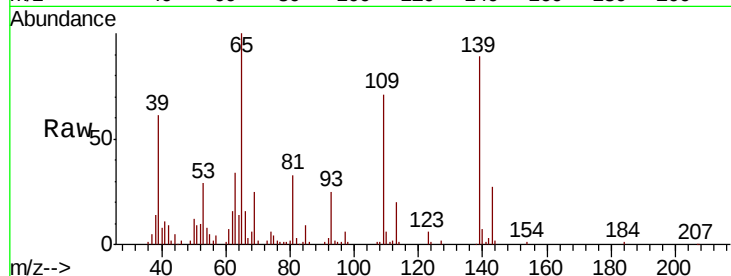
Tot Ion:109 Resp: 94210

Ion Ratio Lower Upper

109 100

139 125.0 103.7 155.5

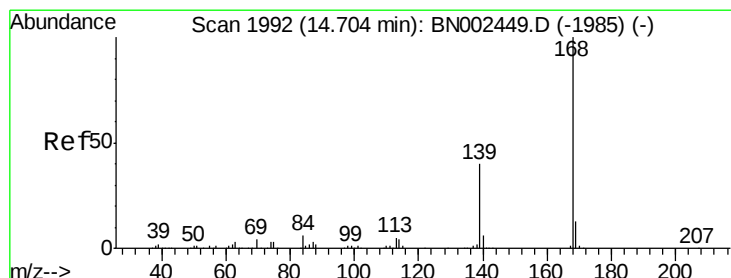
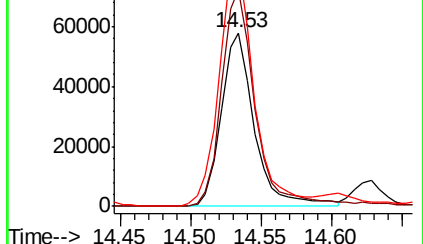
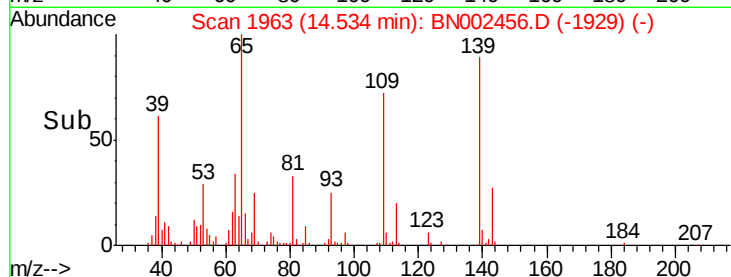
65 140.4 89.4 134.2#



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: 19.820 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN002456.D

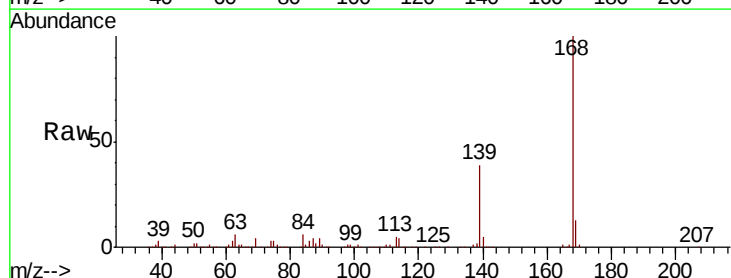
Acq: 22 Aug 2018 14:45

Tgt Ion:168 Resp: 774124

Ion Ratio Lower Upper

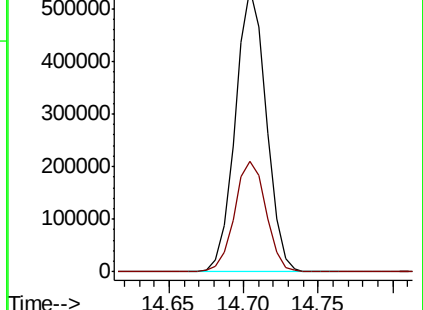
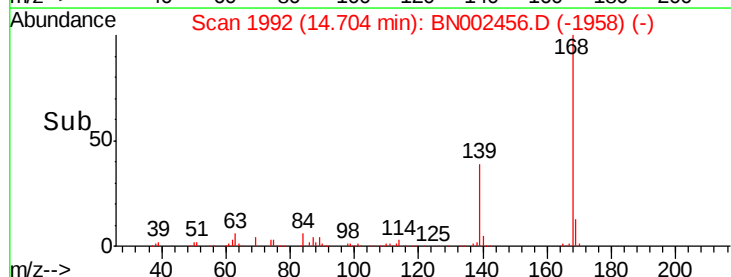
168 100

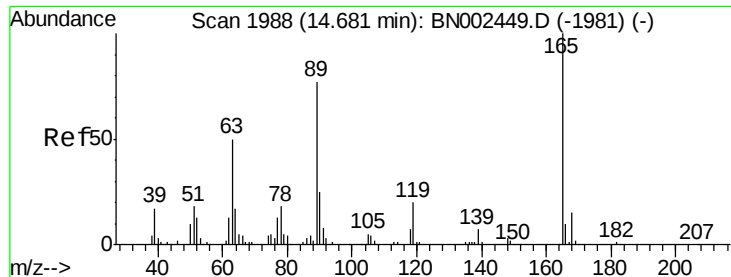
139 38.9 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

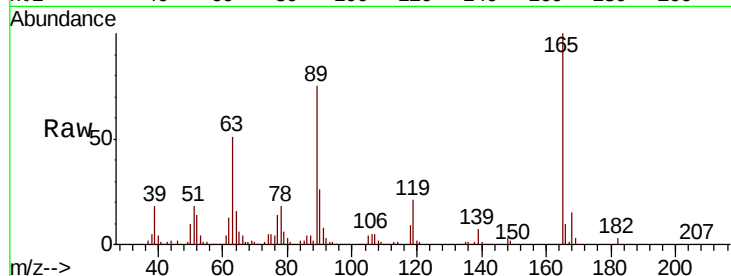




#54
 2,4-Dinitrotoluene
 Concen: 20.474 ng/ul
 RT: 14.68 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.0	29.8	44.6
182	2.6	2.2	3.4

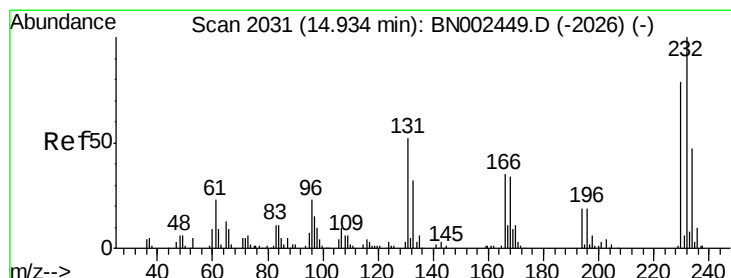
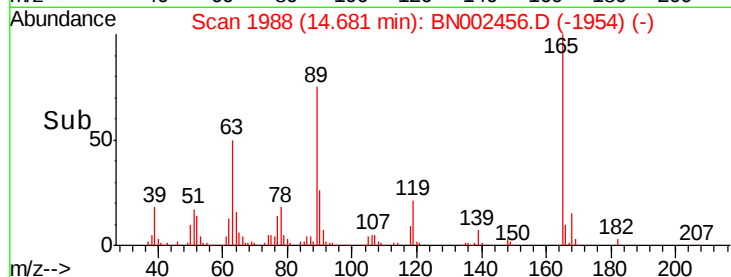
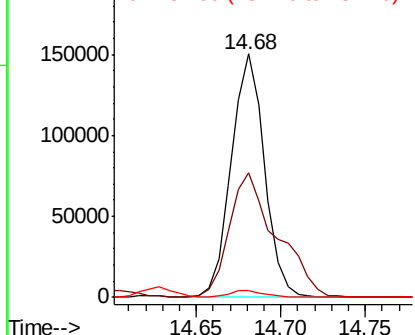


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.585 ng/ul
 RT: 14.93 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.7	39.4	59.2
130	2.5	2.2	3.2
166	35.5	26.6	39.8

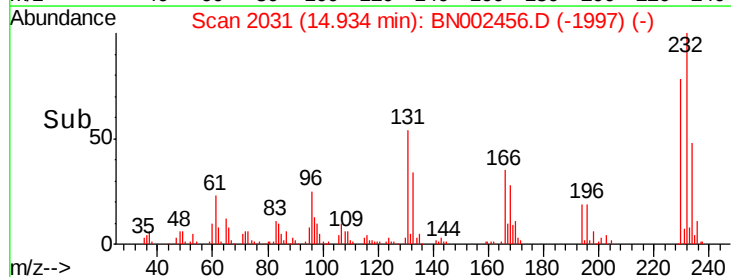
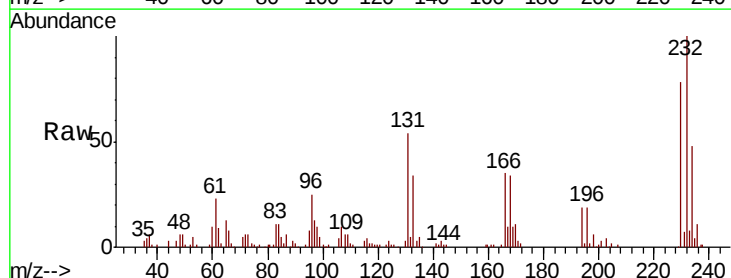
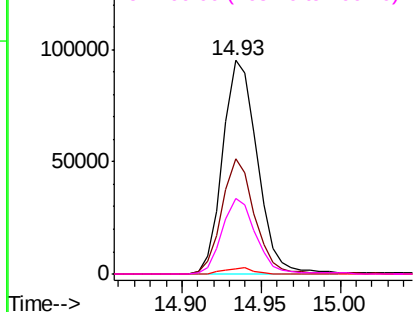
Abundance

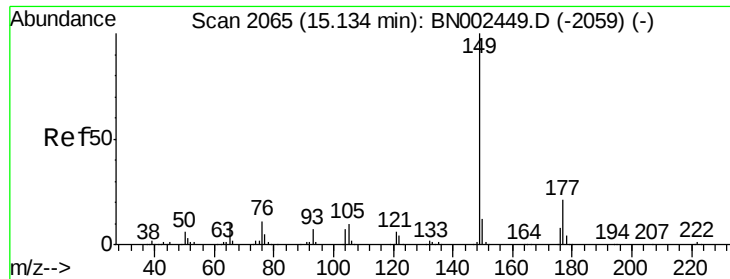
Ion 232.00 (231.70 to 232.70): E

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

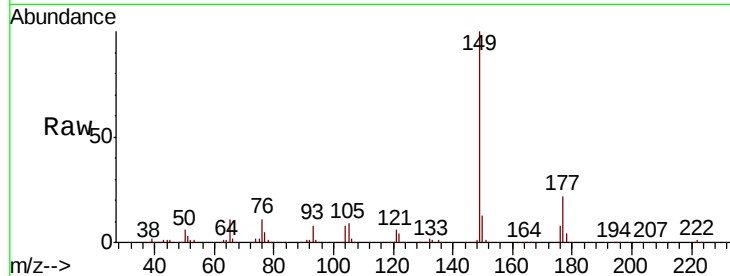




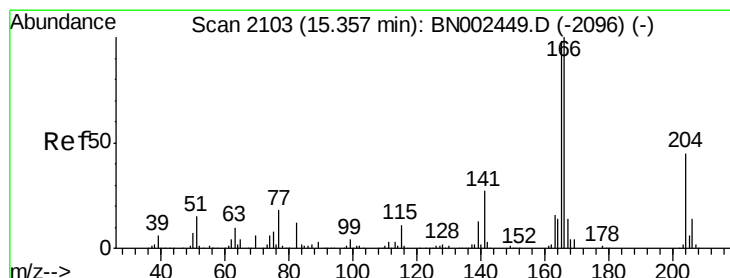
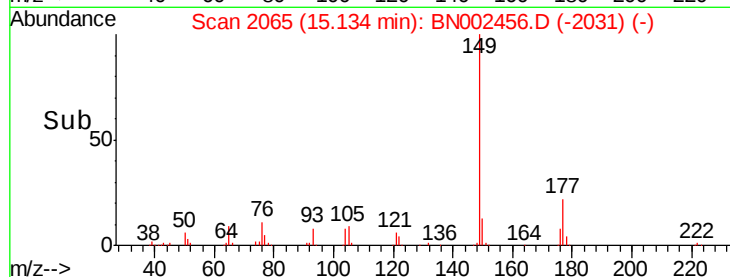
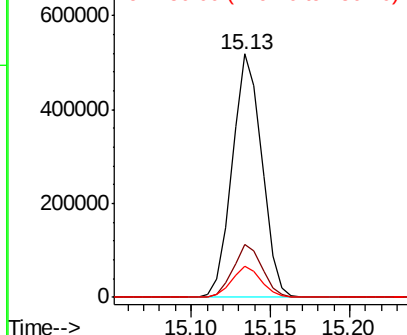
#56
Diethylphthalate
Concen: 19.940 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 670473
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.2
150 12.6 10.0 15.0

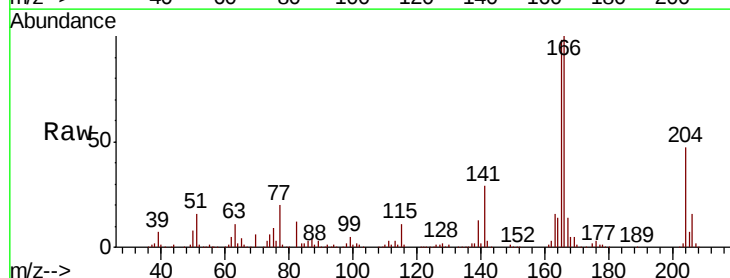


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

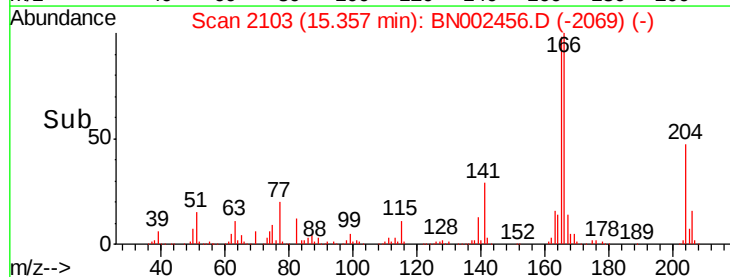
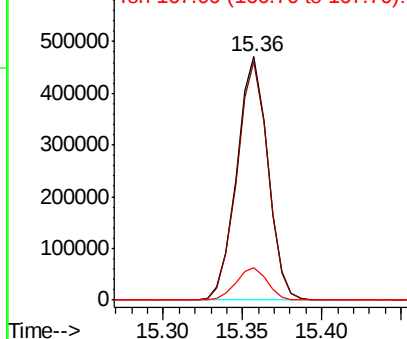


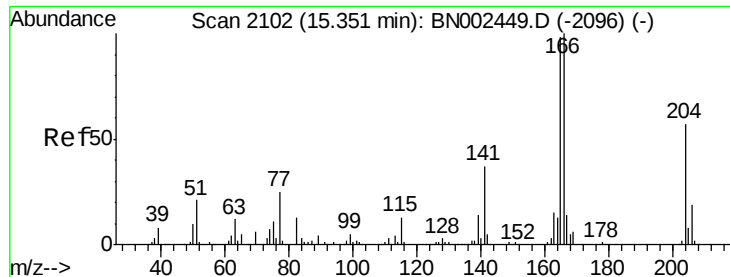
#58
Fluorene
Concen: 19.986 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Tgt Ion:166 Resp: 638663
Ion Ratio Lower Upper
166 100
165 97.9 78.5 117.7
167 13.5 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

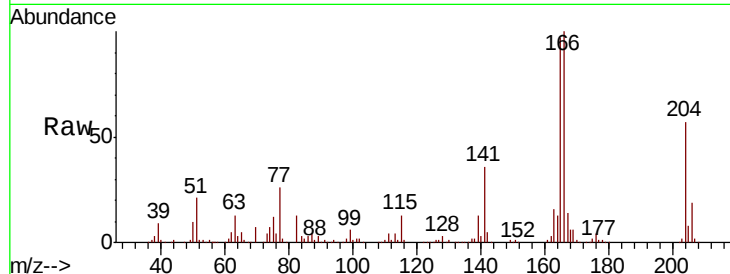




#59
 4-Chlorophenyl-phenylether
 Concen: 19.994 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	63.5	54.6	81.8

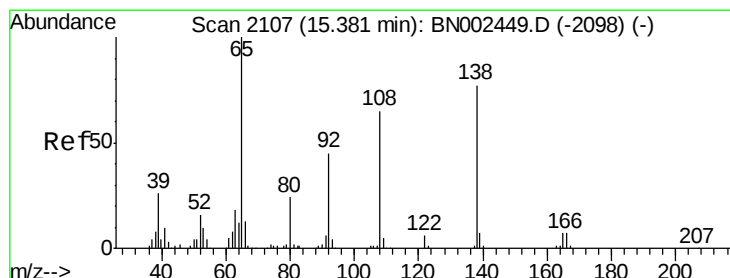
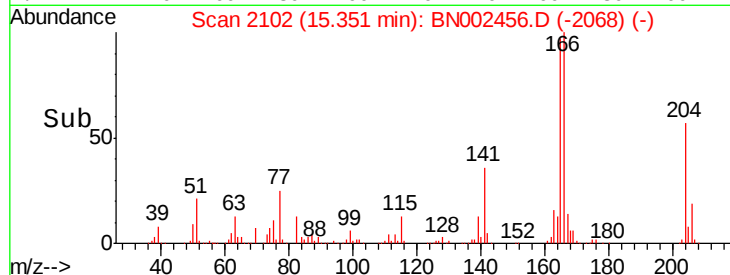
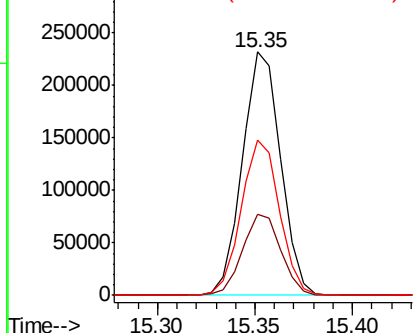


Abundance

Ion 204.00 (203.70 to 204.70): E

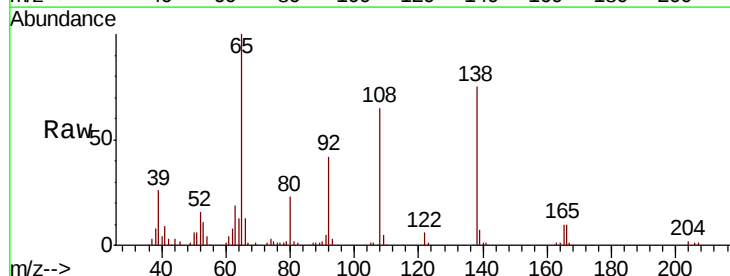
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60
 4-Nitroaniline
 Concen: 19.108 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.0	40.6	60.8
108	85.5	67.0	100.6

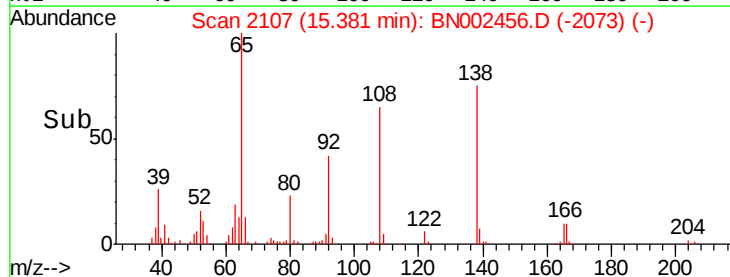
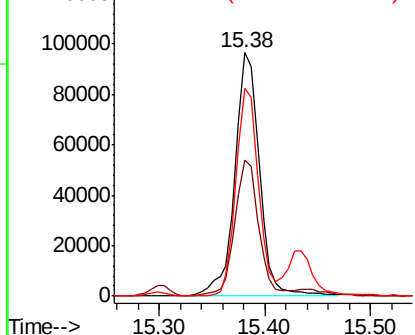


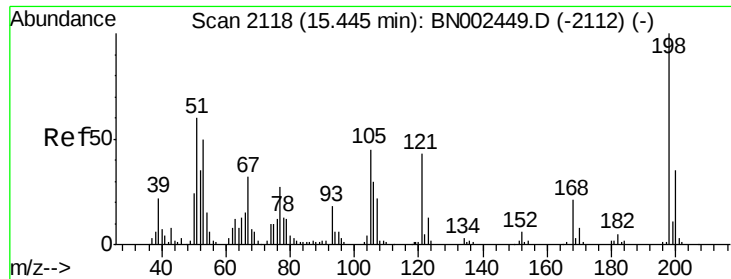
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E

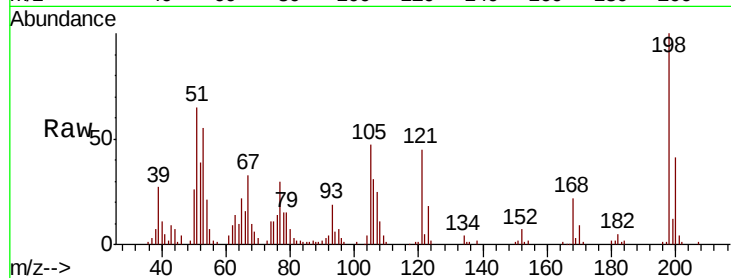




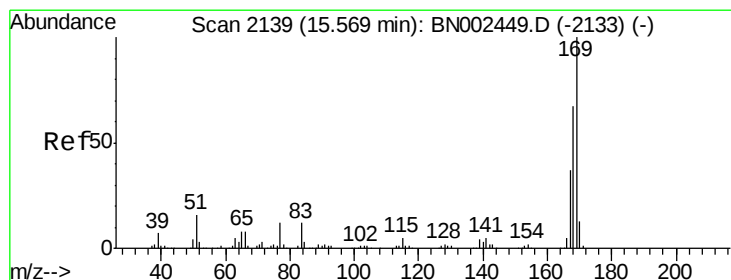
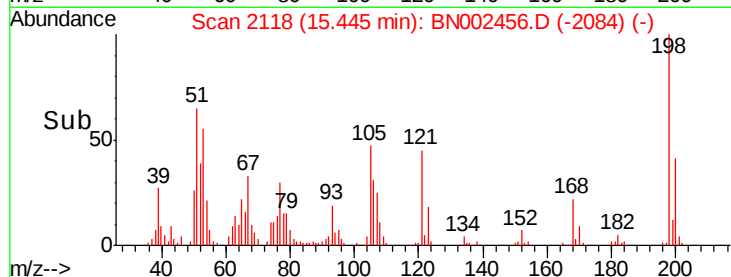
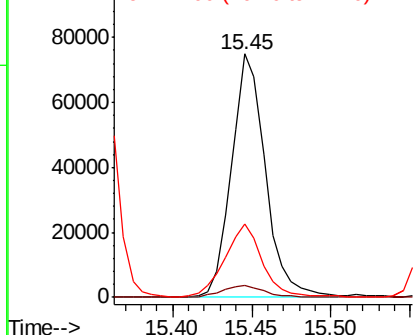
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.706 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 111237
 Ion Ratio Lower Upper
 198 100
 182 5.1 3.1 4.7#
 77 30.2 20.1 30.1#

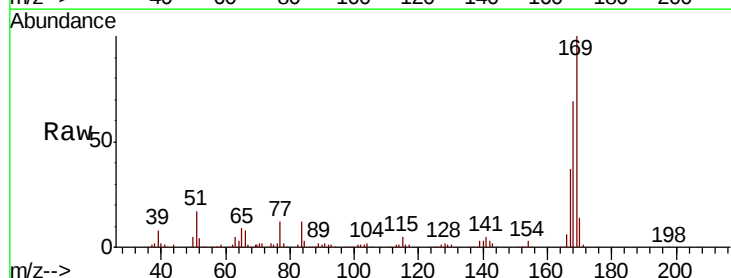


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

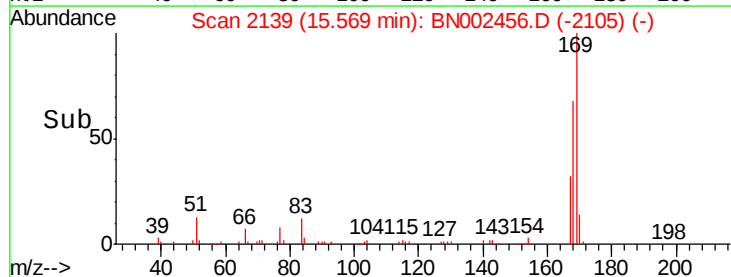
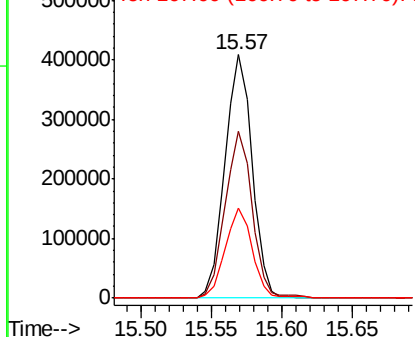


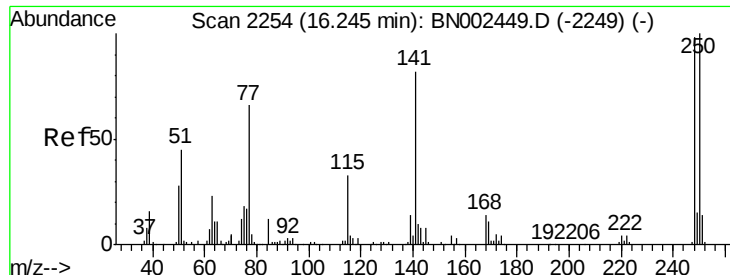
#64
 N-Nitrosodiphenylamine
 Concen: 19.636 ng/ul
 RT: 15.57 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

Tgt Ion:169 Resp: 548853
 Ion Ratio Lower Upper
 169 100
 168 68.6 53.8 80.8
 167 37.1 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

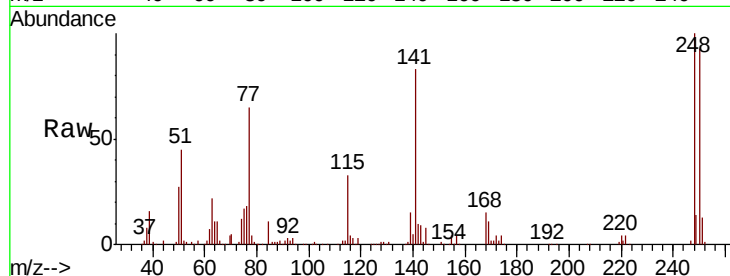




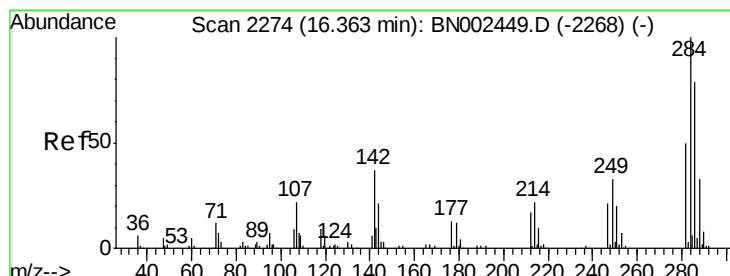
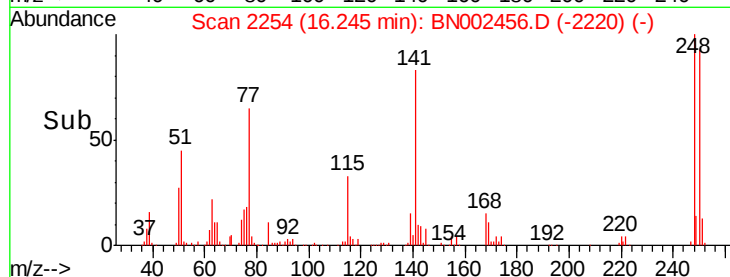
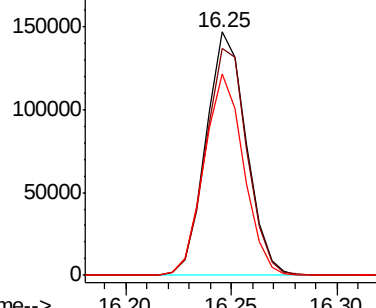
#65
4-Bromophenyl-phenylether
Concen: 19.921 ng/ul
RT: 16.25 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 194395
Ion Ratio Lower Upper
248 100
250 93.2 78.7 118.1
141 82.9 72.2 108.2

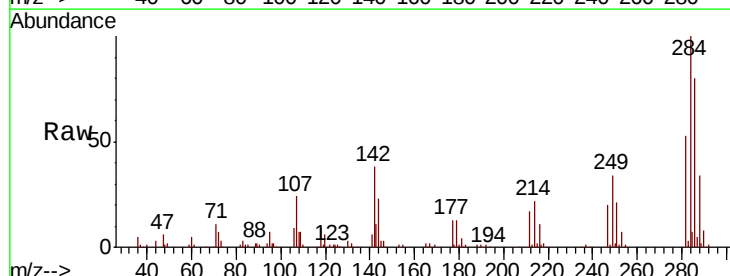


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

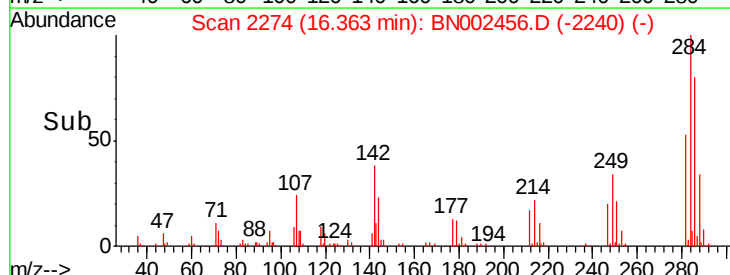
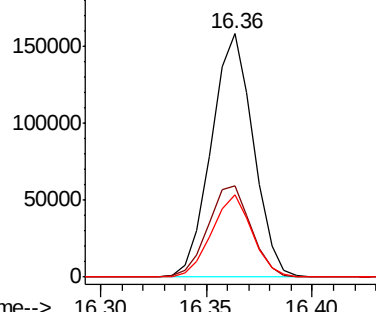


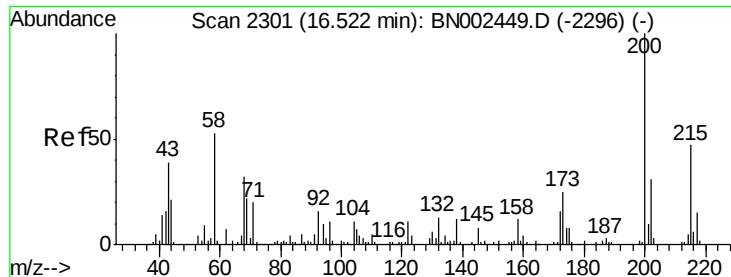
#66
Hexachlorobenzene
Concen: 20.019 ng/ul
RT: 16.36 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Tgt Ion:284 Resp: 218023
Ion Ratio Lower Upper
284 100
142 37.7 33.1 49.7
249 33.9 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

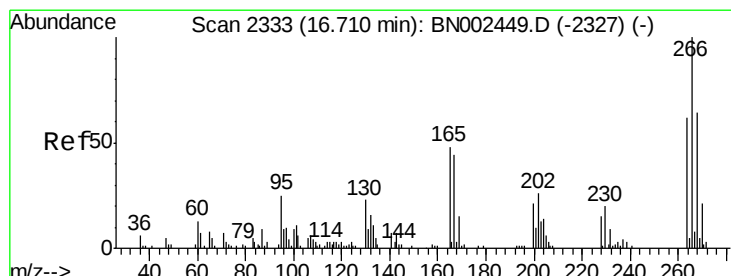
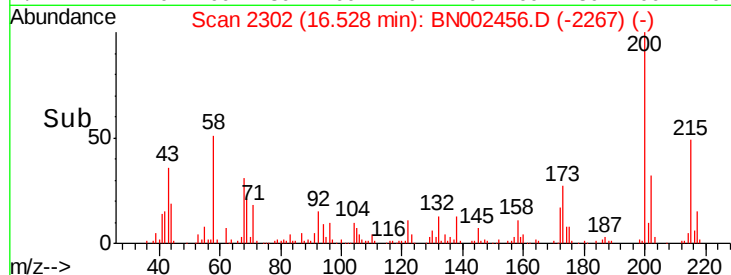
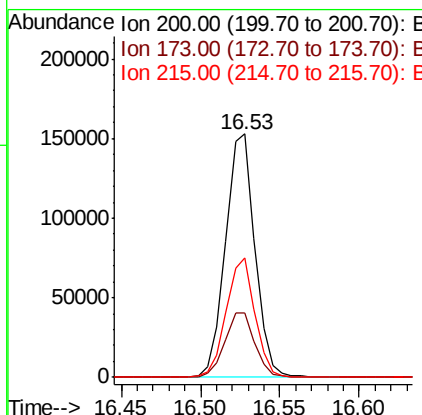
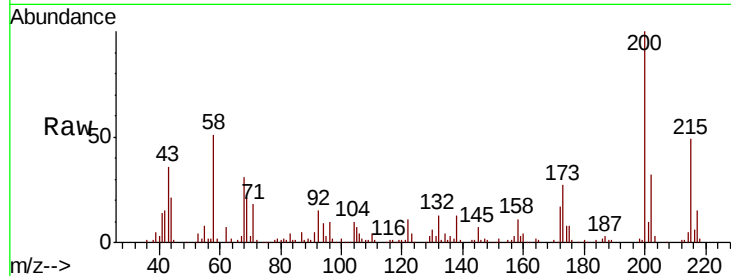




#67
 Atrazine
 Concen: 19.270 ng/ul
 RT: 16.53 min Scan# 2302
 Delta R.T. 0.01 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

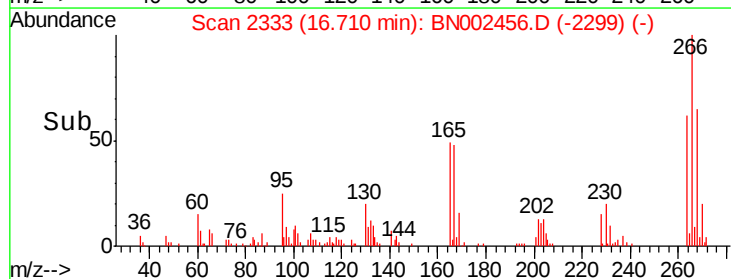
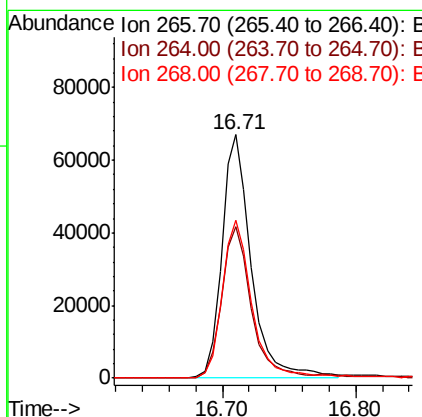
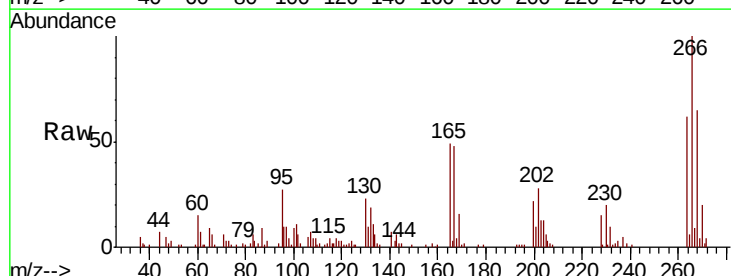
Instrument :
 BNA_N
 ClientSampleId :

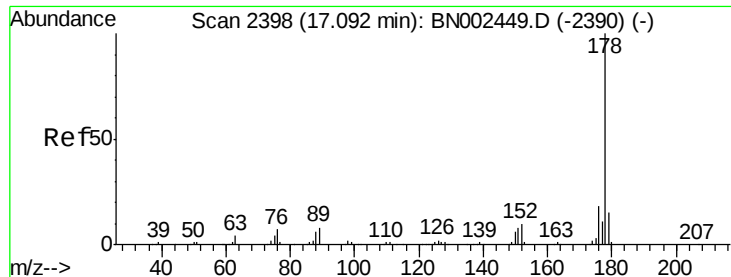
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.6	32.4
215	49.0	37.0	55.4



#68
 Pentachlorophenol
 Concen: 16.884 ng/ul
 RT: 16.71 min Scan# 2333
 Delta R.T. 0.00 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.5	75.7
268	64.8	50.9	76.3





#69

Phenanthrene

Concen: 20.139 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

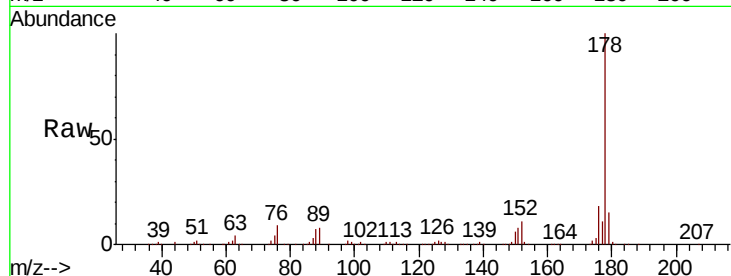
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1061967

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.2	15.6	23.4

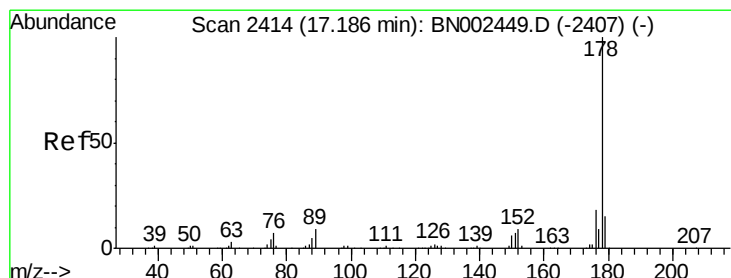
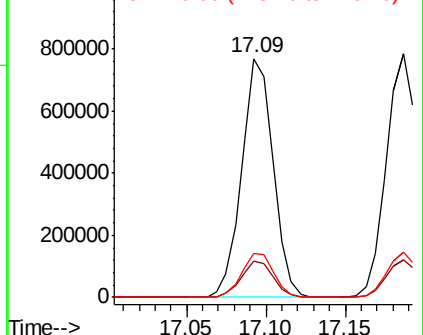
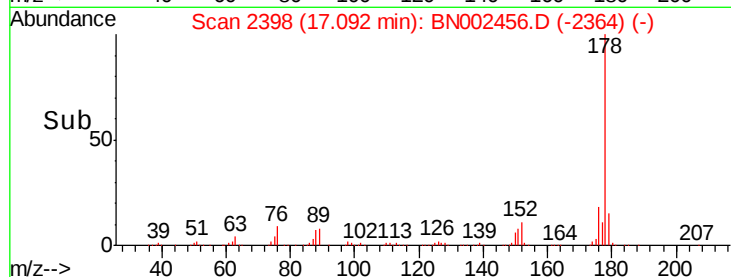


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.255 ng/ul

RT: 17.19 min Scan# 2414

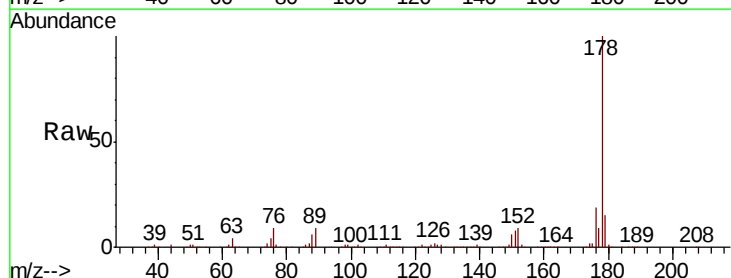
Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Tgt Ion:178 Resp: 1083289

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.7	14.8	22.2

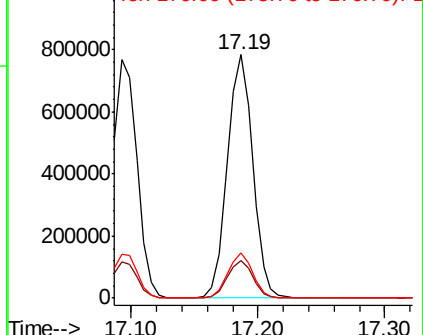
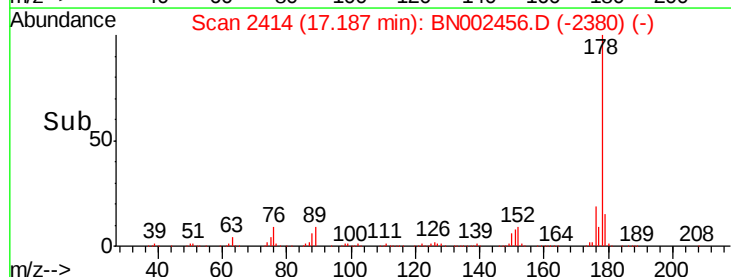


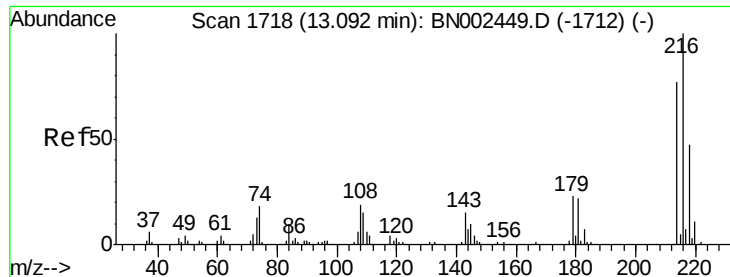
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.228 ng/uL

RT: 13.09 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampled :

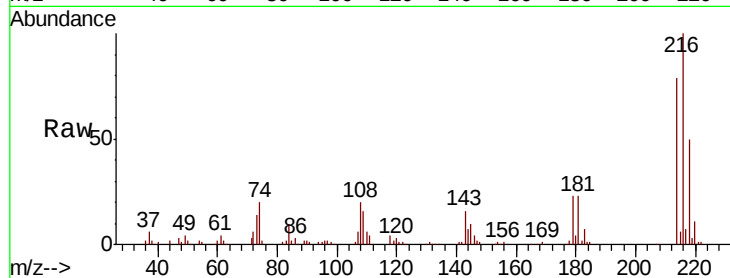
Tot Ion:216 Resp: 257184

Ion Ratio Lower Upper

216 100

214 79.3 62.5 93.7

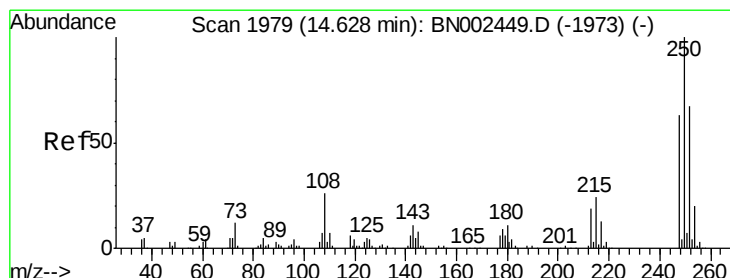
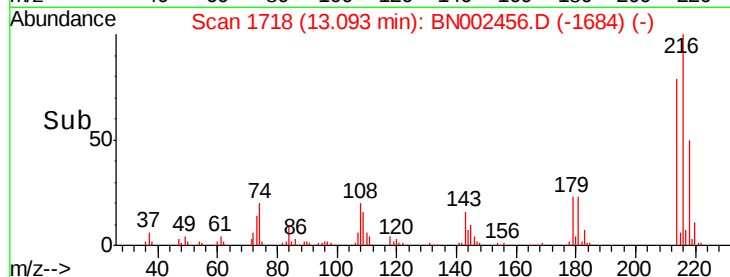
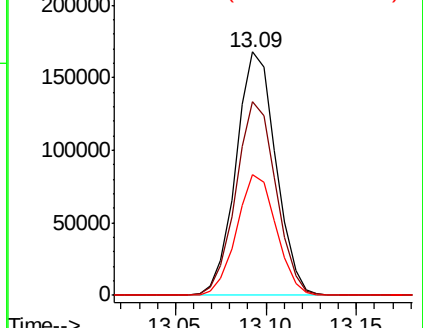
218 49.6 38.4 57.6



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: 19.847 ng/uL

RT: 14.63 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

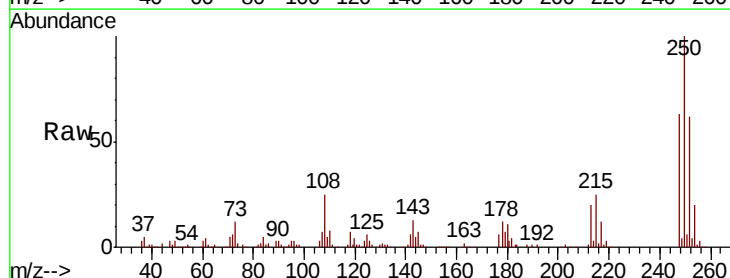
Tgt Ion:250 Resp: 253019

Ion Ratio Lower Upper

250 100

248 62.7 50.6 75.8

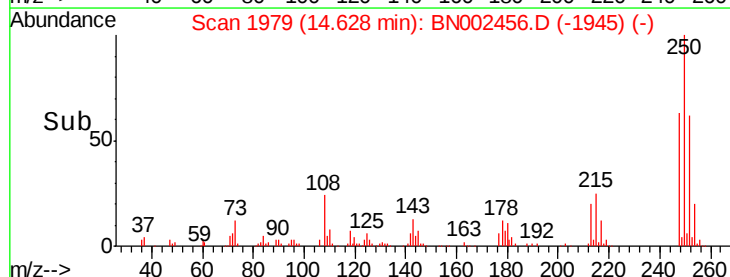
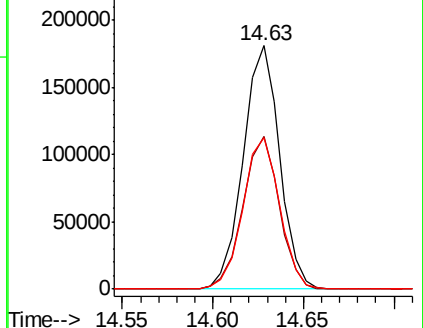
252 62.3 51.4 77.0

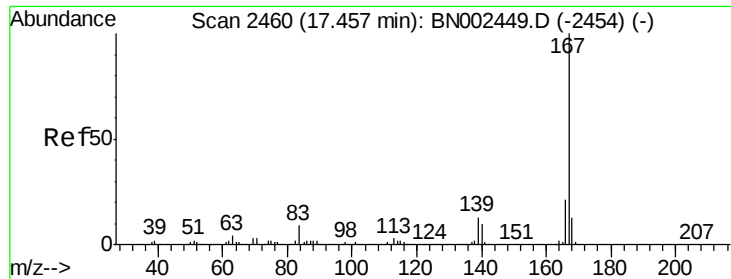


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.404 ng/ul

RT: 17.46 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampled :

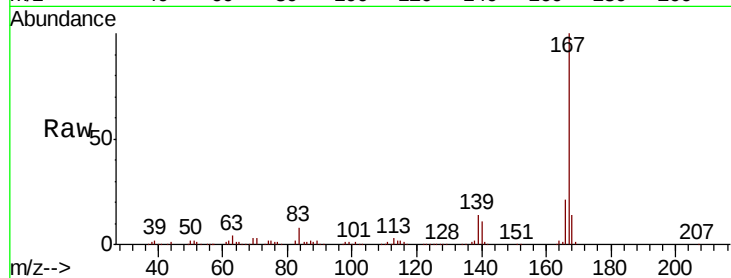
Tot Ion:167 Resp: 967726

Ion Ratio Lower Upper

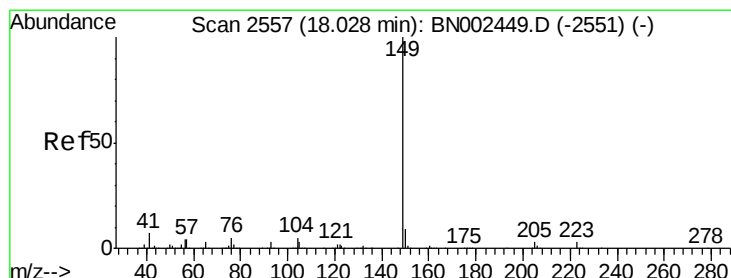
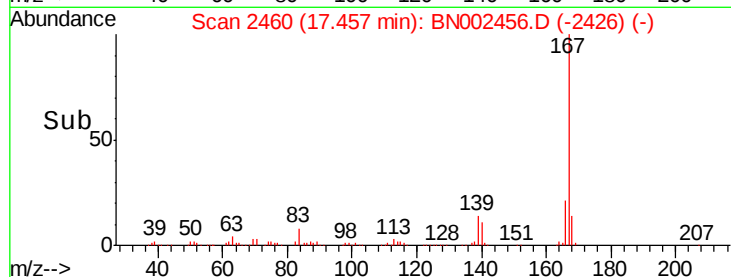
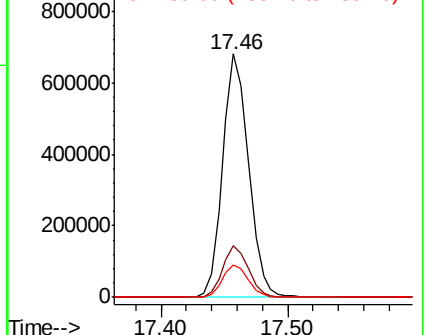
167 100

166 21.2 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: 20.011 ng/ul

RT: 18.03 min Scan# 2557

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

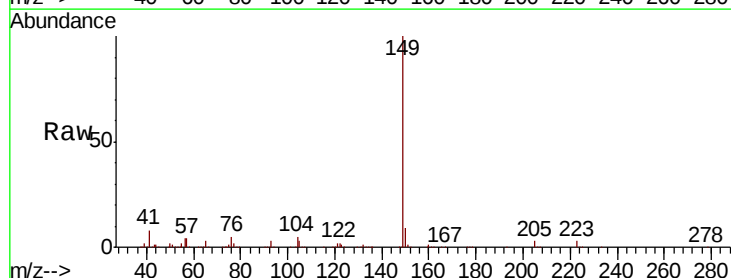
Tgt Ion:149 Resp: 1153797

Ion Ratio Lower Upper

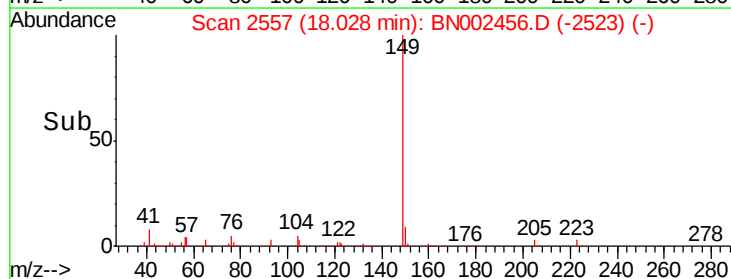
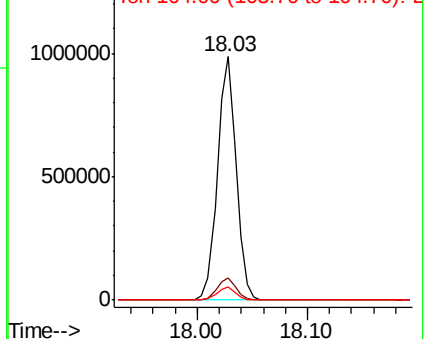
149 100

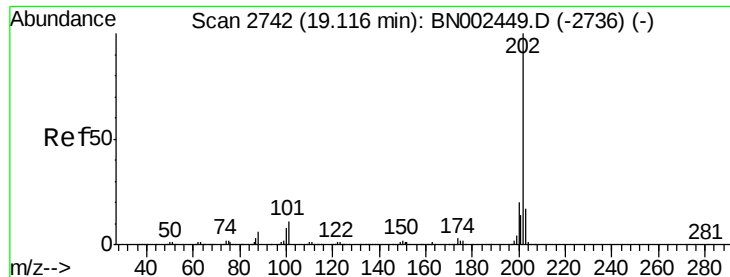
150 9.1 7.4 11.0

104 5.3 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

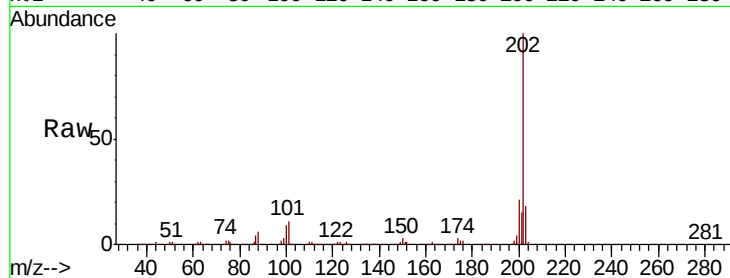




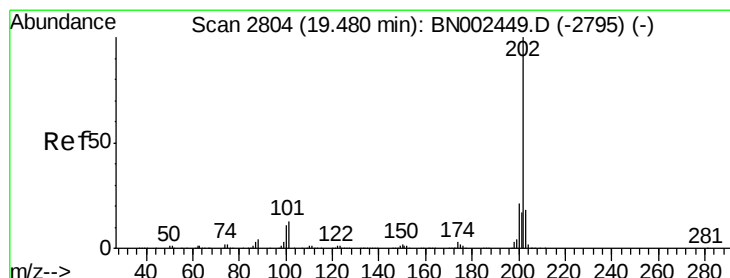
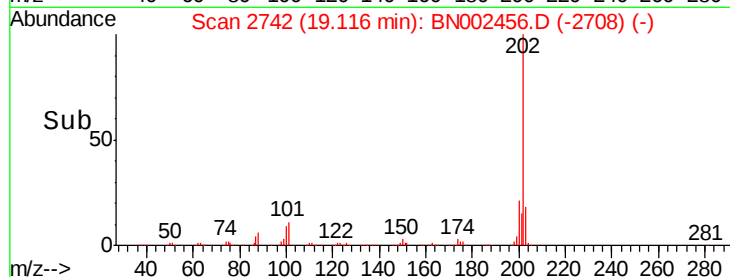
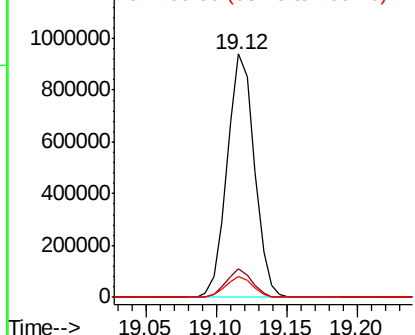
#76
 Fluoranthene
 Concen: 20.997 ng/ul
 RT: 19.12 min Scan# 2742
 Delta R.T. 0.00 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:202 Resp: 1260214
 Ion Ratio Lower Upper
 202 100
 101 11.5 8.8 13.2
 100 8.8 6.6 9.8

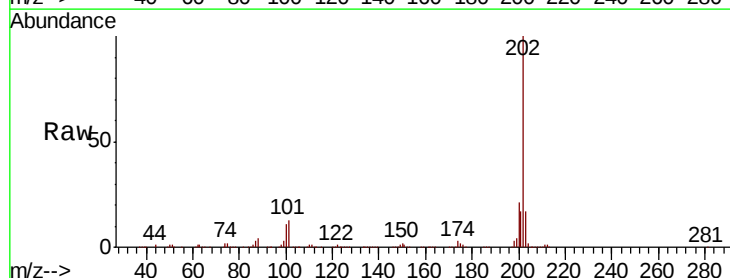


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

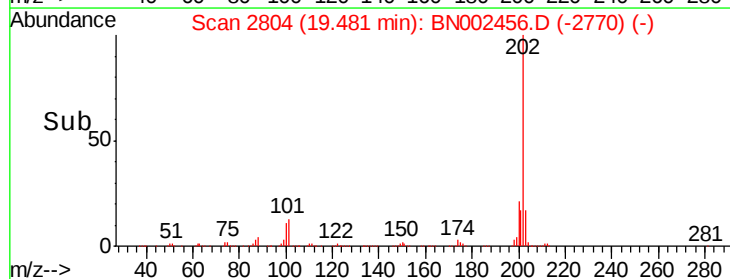
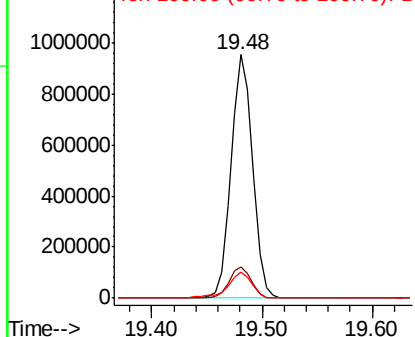


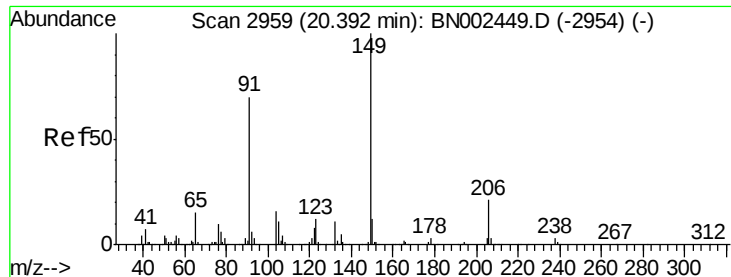
#79
 Pyrene
 Concen: 19.456 ng/ul
 RT: 19.48 min Scan# 2804
 Delta R.T. 0.00 min
 Lab File: BN002456.D
 Acq: 22 Aug 2018 14:45

Tgt Ion:202 Resp: 1305543
 Ion Ratio Lower Upper
 202 100
 101 12.8 10.2 15.2
 100 10.6 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

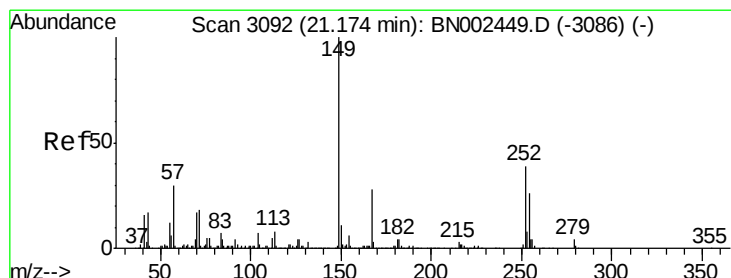
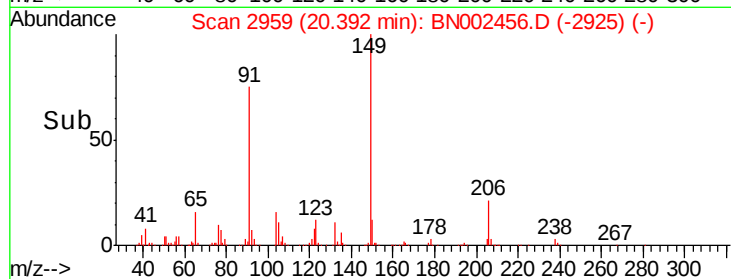
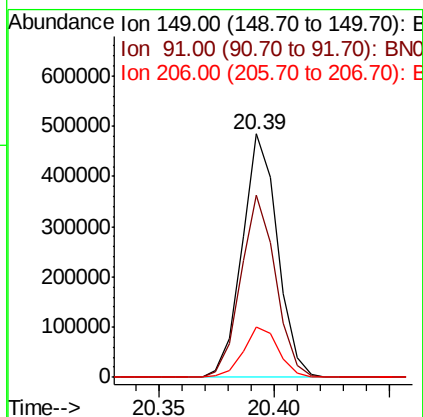
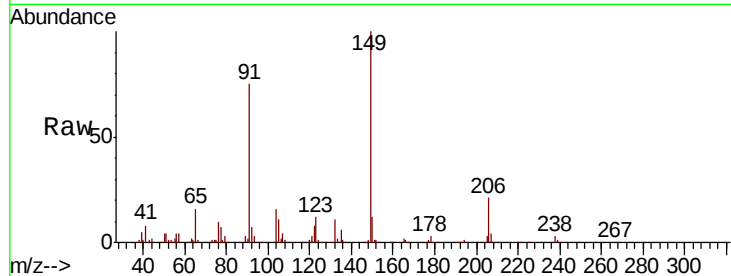




#80
Butylbenzylphthalate
Concen: 18.256 ng/ul
RT: 20.39 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

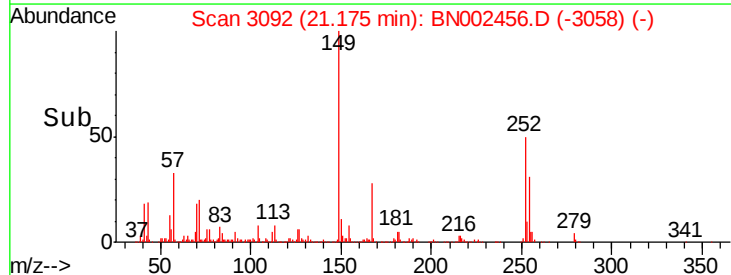
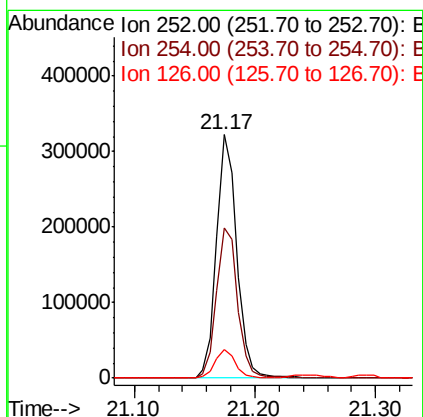
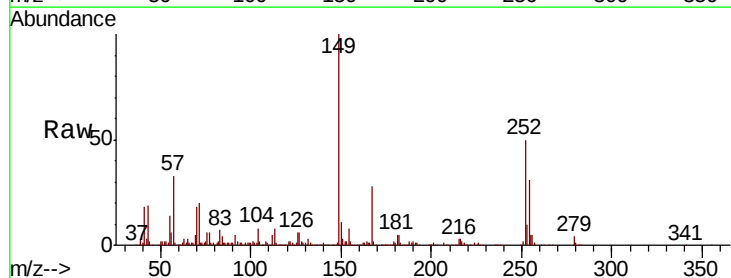
Instrument :
BNA_N
ClientSampleId :

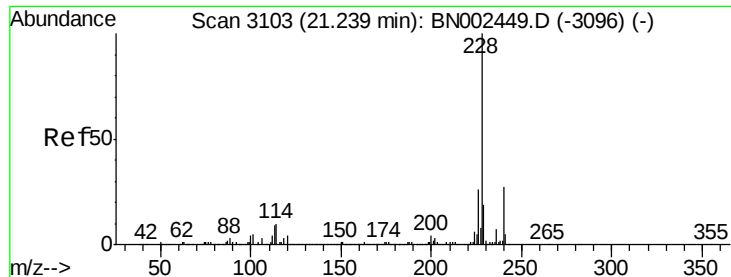
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	53.4	80.2
206	20.9	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 16.930 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	52.2	78.2
126	11.9	9.4	14.2





#82

Benzo(a)anthracene

Concen: 19.758 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampleId :

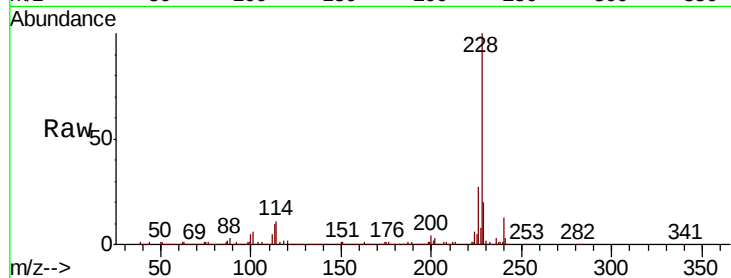
Tot Ion:228 Resp: 1347074

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	26.7	21.8	32.6

228 100

229 19.9 15.7 23.5

226 26.7 21.8 32.6

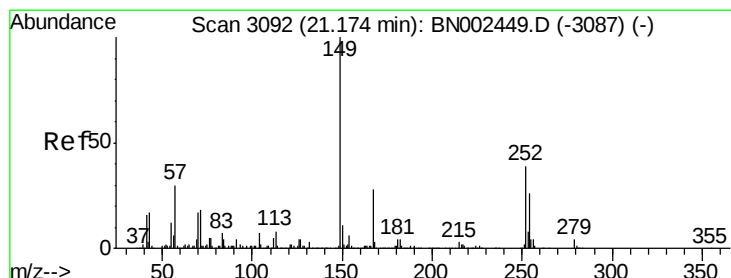
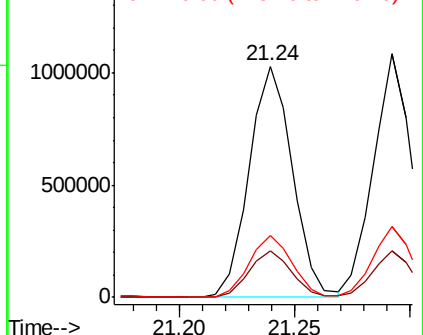
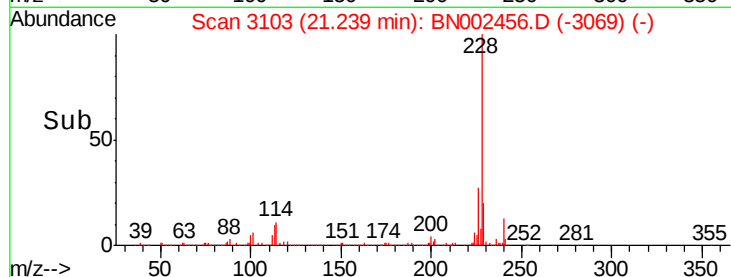


Abundance

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: 18.827 ng/ul

RT: 21.18 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

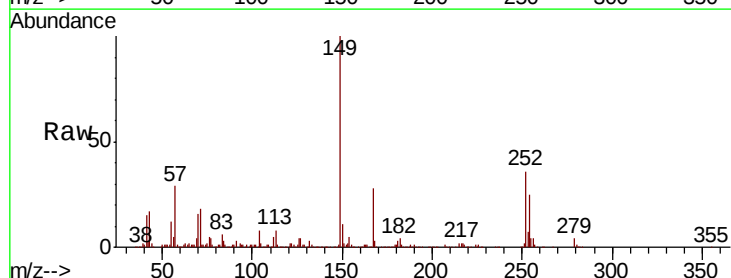
Tgt Ion:149 Resp: 802925

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.6	32.4
279	4.1	3.0	4.4

149 100

167 28.1 21.6 32.4

279 4.1 3.0 4.4

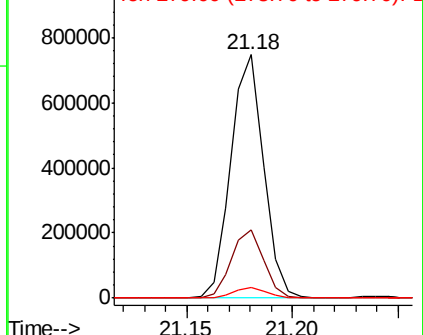
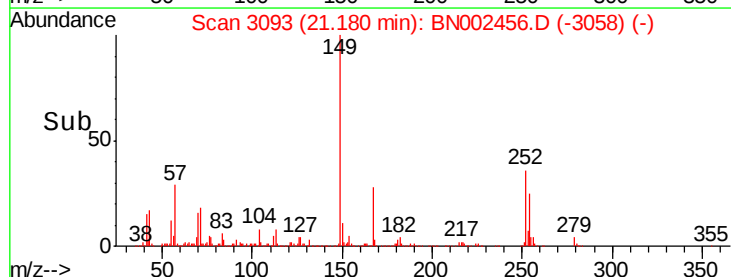


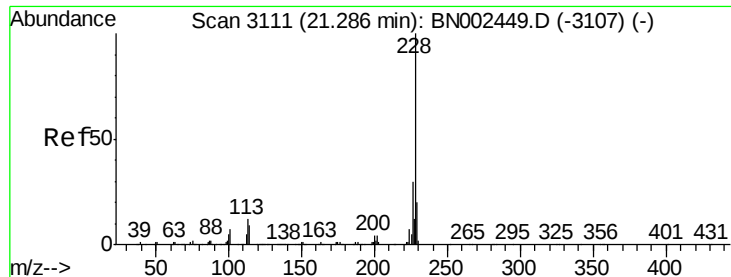
Abundance

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: 19.590 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

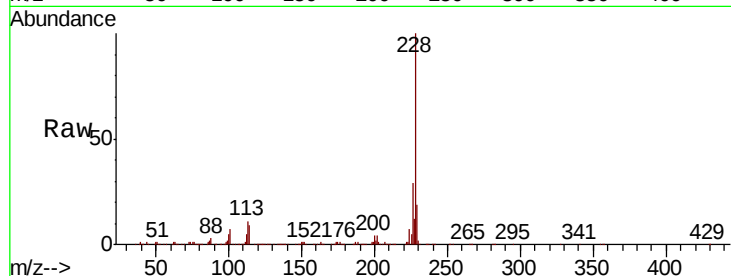
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 1264123

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.0	36.0
229	19.3	15.6	23.4

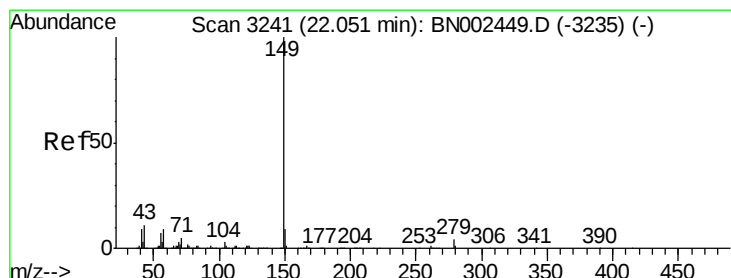
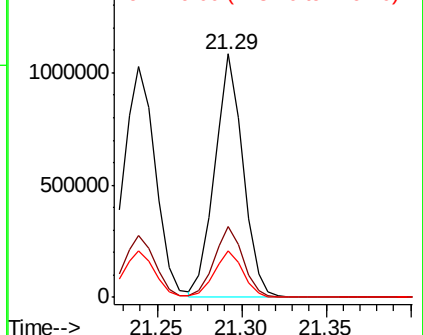
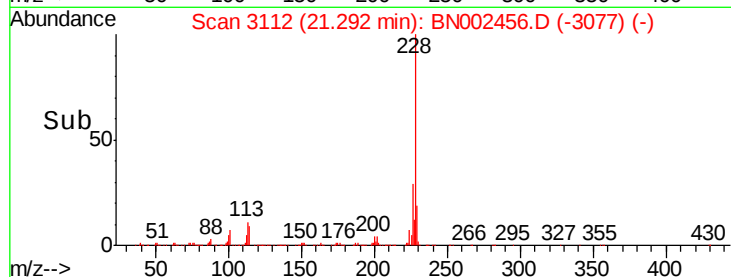


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 19.329 ng/ul

RT: 22.06 min Scan# 3242

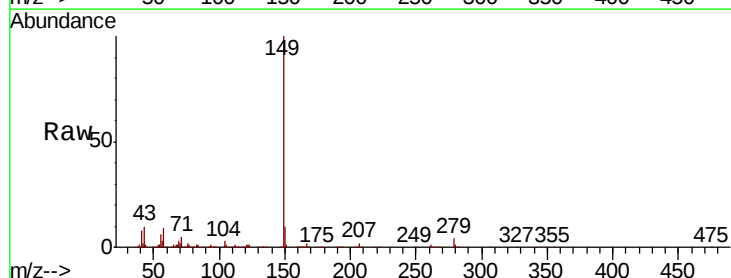
Delta R.T. 0.01 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Tgt Ion:149 Resp: 1405165

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	5.6	8.4

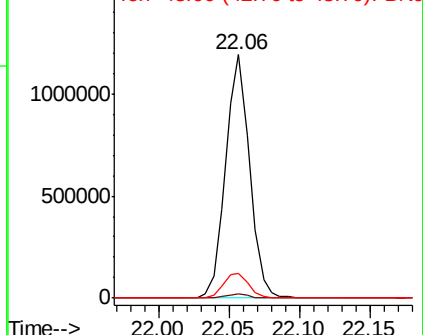
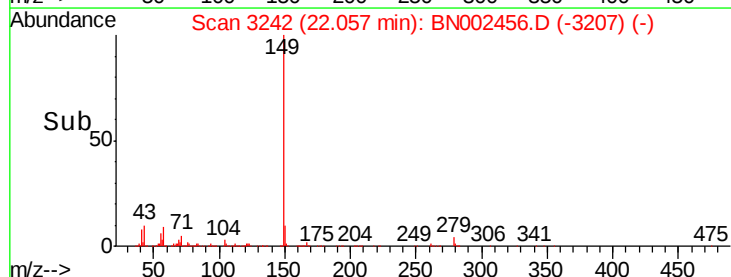


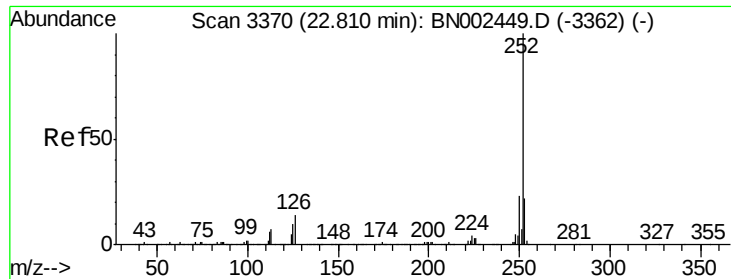
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

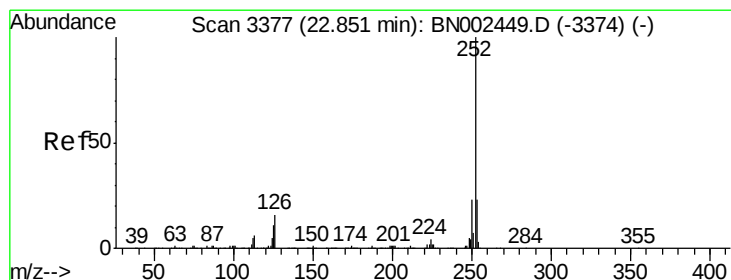
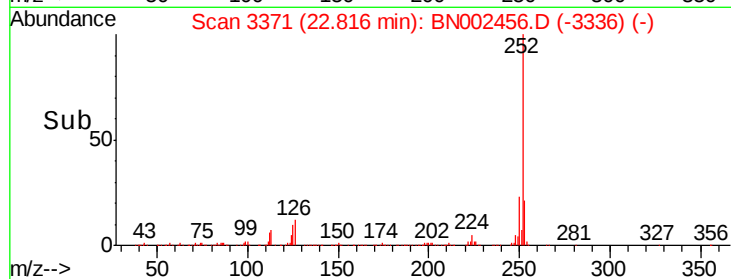
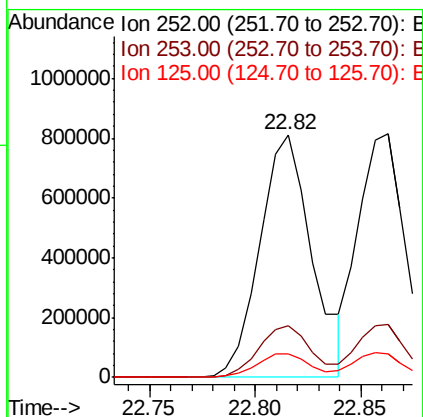
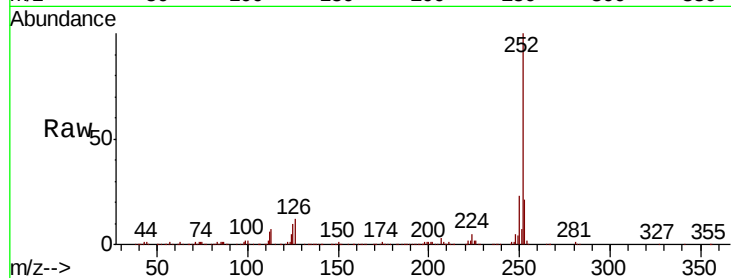




#87
Benzo(b)fluoranthene
Concen: 20.264 ng/ul
RT: 22.82 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

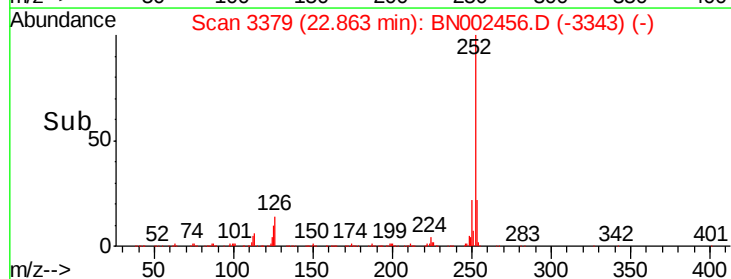
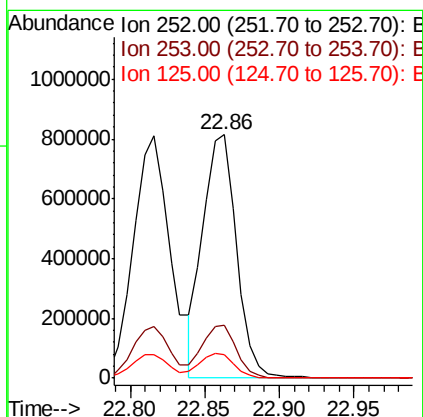
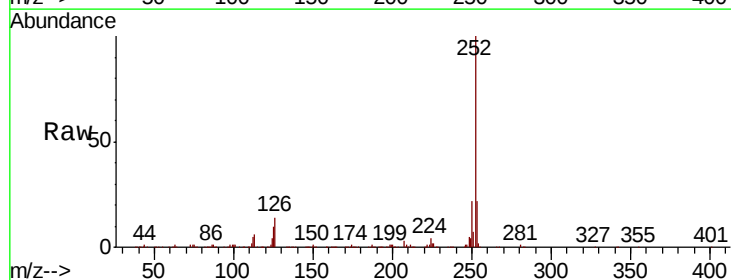
Instrument :
BNA_N
ClientSampleId :

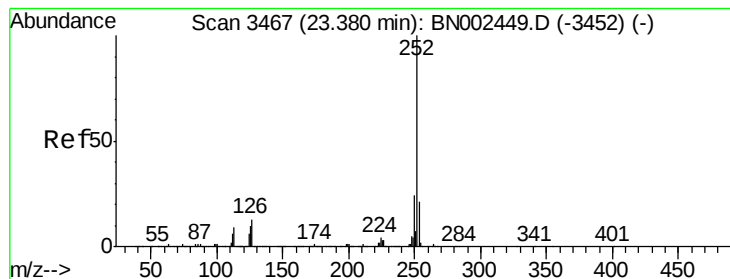
Tot Ion:252 Resp: 1389531
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 9.8 8.5 12.7



#88
Benzo(k)fluoranthene
Concen: 19.682 ng/ul
RT: 22.86 min Scan# 3379
Delta R.T. 0.01 min
Lab File: BN002456.D
Acq: 22 Aug 2018 14:45

Tgt Ion:252 Resp: 1271457
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.6 8.2 12.2





#90

Benzo(a)pyrene

Concen: 19.849 ng/ul

RT: 23.38 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Instrument :

BNA_N

ClientSampled :

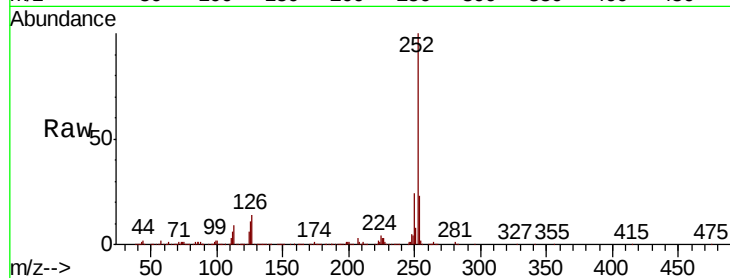
Tot Ion:252 Resp: 1296551

Ion Ratio Lower Upper

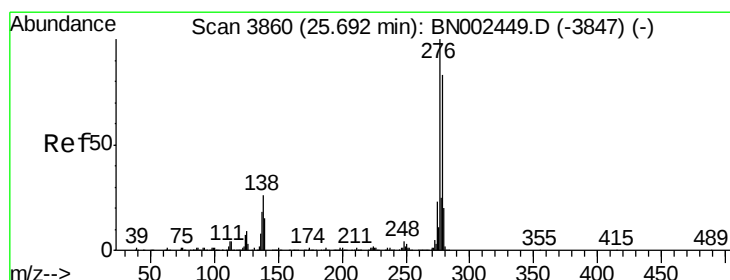
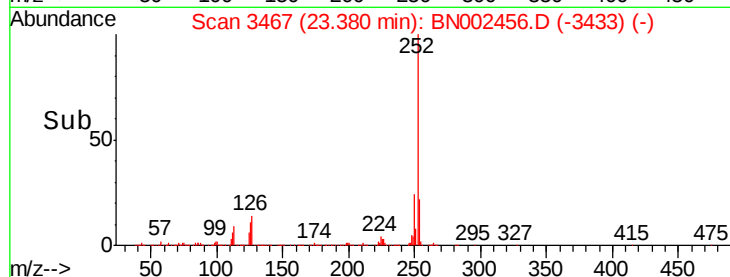
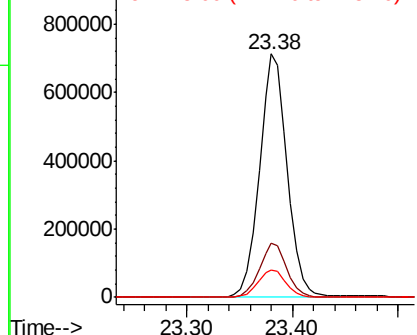
252 100

253 22.5 17.2 25.8

125 11.3 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: 18.329 ng/ul

RT: 25.70 min Scan# 3861

Delta R.T. 0.01 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

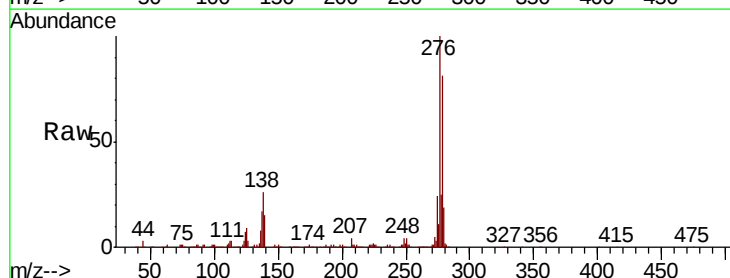
Tgt Ion:276 Resp: 1424354

Ion Ratio Lower Upper

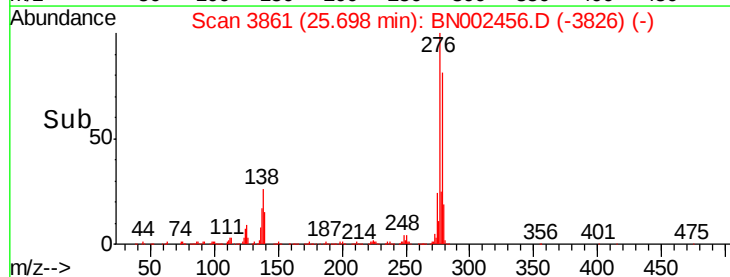
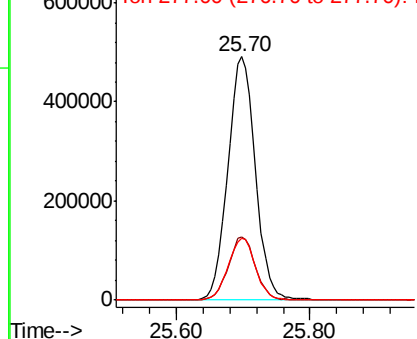
276 100

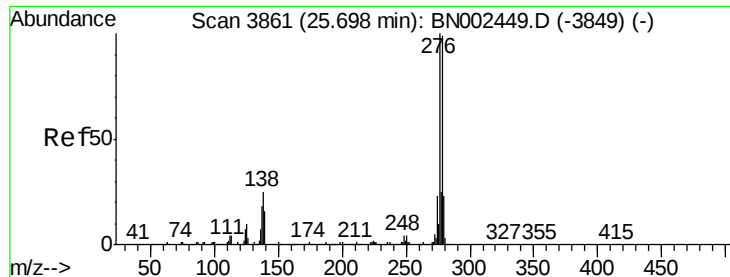
138 26.0 22.3 33.5

277 25.2 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: 18.221 ng/ul

RT: 25.71 min Scan# 3863

Delta R.T. 0.01 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

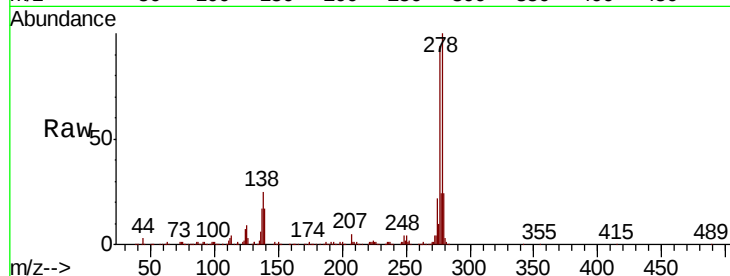
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1183740

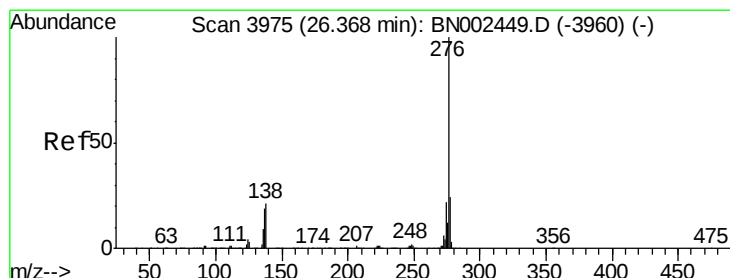
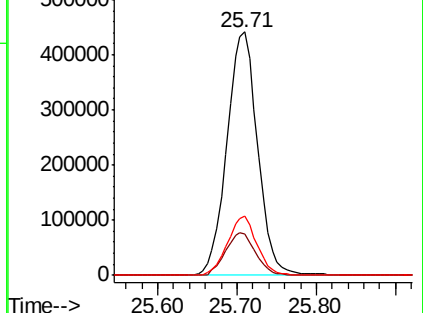
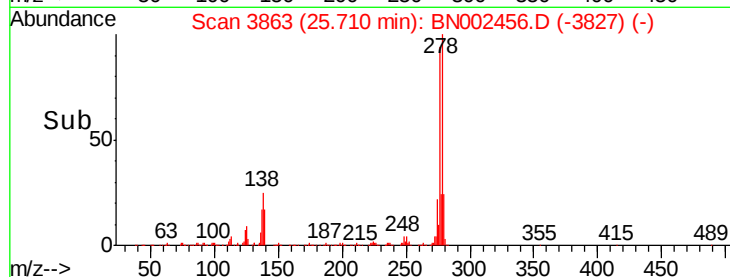
Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.9	20.9
279	24.5	19.0	28.4



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: 17.618 ng/ul

RT: 26.37 min Scan# 3976

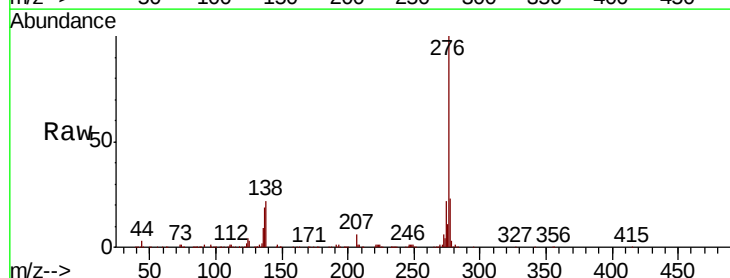
Delta R.T. 0.01 min

Lab File: BN002456.D

Acq: 22 Aug 2018 14:45

Tgt Ion:276 Resp: 1142336

Ion	Ratio	Lower	Upper
276	100		
138	21.5	18.9	28.3
277	23.3	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

