

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
 Data File : BN002256.D
 Acq On : 08 Aug 2018 17:45
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 09 02:18:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 09 02:16:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	286757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1196904	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	595365	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1093204	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	962231	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1013942	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	48370	7.61	ng/uL	0.00
5) Phenol-d5	6.87	99	498963	18.48	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.03	67	318653	19.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	407794	19.12	ng/ul	0.01
13) 4-Methylphenol-d8	8.39	113	386379	17.76	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	198209	19.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	214817	19.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	379868	18.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	498222	21.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	955947	18.94	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1268576	20.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	147987	15.35	ng/ul	0.00
57) Fluorene-d10	15.32	176	808351	18.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	129873	18.24	ng/ul	0.00
70) Anthracene-d10	17.16	188	1083502	20.33	ng/ul	0.00
78) Pyrene-d10	19.46	212	1034794	20.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1092699	19.96	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	50153	7.862	ng/uL	92
4) Benzaldehyde	6.84	77	339200	21.176	ng/ul	96
6) Phenol	6.89	94	502945	18.546	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.12	93	397036	19.201	ng/ul#	86
10) 2-Chlorophenol	7.26	128	404429	19.010	ng/ul#	90
11) 2-Methylphenol	8.13	108	377891	18.118	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.21	45	638369	18.779	ng/ul#	86
14) Acetophenone	8.50	105	606624	18.375	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.49	70	319757	17.675	ng/ul#	85
16) 4-Methylphenol	8.46	108	404596	17.878	ng/ul	99
17) Hexachloroethane	8.75	117	169703	20.180	ng/ul	99
20) Nitrobenzene	8.88	77	472116	20.686	ng/ul	95
21) Isophorone	9.40	82	837567	18.341	ng/ul	98
23) 2-Nitrophenol	9.58	139	220458	19.198	ng/ul#	90
24) 2,4-Dimethylphenol	9.65	107	440089	19.142	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.88	93	517370	18.820	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	365668	18.767	ng/ul	100
28) Naphthalene	10.51	128	1263787	19.986	ng/ul	99
30) 4-Chloroaniline	10.62	127	486695	21.235	ng/ul	99
31) Hexachlorobutadiene	10.79	225	242148	20.971	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	370404	16.901	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	857125	18.584	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	429453	22.245	ng/ul	99

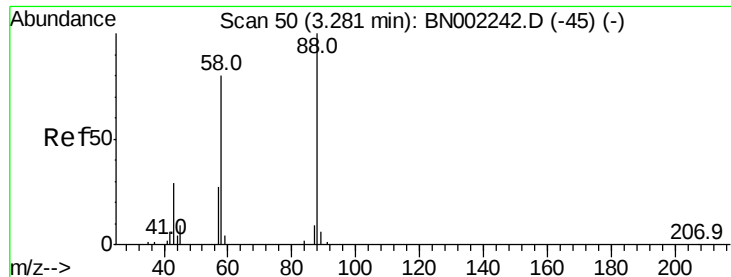
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
 Data File : BN002256.D
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Quant Time: Aug 09 02:18:35 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 09 02:16:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.47	237	241735	19.740	ng/ul	98
38) 2,4,6-Trichlorophenol	12.75	196	264181	19.908	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	259917	18.542	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	1060653	21.407	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	822573	21.351	ng/ul	96
42) 2-Nitroaniline	13.40	65	235865	19.041	ng/ul	84
44) Dimethylphthalate	13.78	163	927016	18.753	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	193658	18.536	ng/ul	95
47) Acenaphthylene	14.04	152	1231340	20.430	ng/ul	100
48) 3-Nitroaniline	14.23	138	192703	18.712	ng/ul	91
49) Acenaphthene	14.38	153	834138	20.052	ng/ul	99
50) 2,4-Dinitrophenol	14.44	184	80583	13.112	ng/ul#	1
52) 4-Nitrophenol	14.55	109	109687	16.278	ng/ul#	80
53) Dibenzofuran	14.72	168	1131380	19.249	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	257374	16.985	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.95	232	210193	17.077	ng/ul	96
56) Diethylphthalate	15.15	149	893386	17.799	ng/ul	99
58) Fluorene	15.37	166	885005	18.860	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	439729	18.867	ng/ul	94
60) 4-Nitroaniline	15.39	138	192651	16.158	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.46	198	136283	18.486	ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	736875	22.038	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	256533	21.326	ng/ul	92
66) Hexachlorobenzene	16.37	284	276428	20.766	ng/ul	97
67) Atrazine	16.54	200	242584	20.106	ng/ul	96
68) Pentachlorophenol	16.72	266	136493	18.026	ng/ul	99
69) Phenanthrene	17.11	178	1257942	20.490	ng/ul	99
71) Anthracene	17.20	178	1284935	20.550	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	433087	26.569	ng/uL	98
73) Pentachlorobenzene	14.64	250	361306	23.696	ng/uL	98
74) Carbazole	17.47	167	1083810	20.492	ng/ul	99
75) Di-n-butylphthalate	18.04	149	1345558	19.241	ng/ul	100
76) Fluoranthene	19.13	202	1308375	20.082	ng/ul	99
79) Pyrene	19.49	202	1304092	21.121	ng/ul	98
80) Butylbenzylphthalate	20.40	149	556606	18.979	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.19	252	412594	20.222	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1232952	20.117	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	809538	19.495	ng/ul	98
84) Chrysene	21.30	228	1156624	20.248	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	1356823	20.375	ng/ul#	93
87) Benzo(b)fluoranthene	22.83	252	1218347	19.523	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	1198229	20.211	ng/ul	100
90) Benzo(a)pyrene	23.39	252	1191832	20.099	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	1428459	20.840	ng/ul	98
92) Dibenzo(a,h)anthracene	25.72	278	1186708	20.687	ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	1198592	20.810	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.862 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

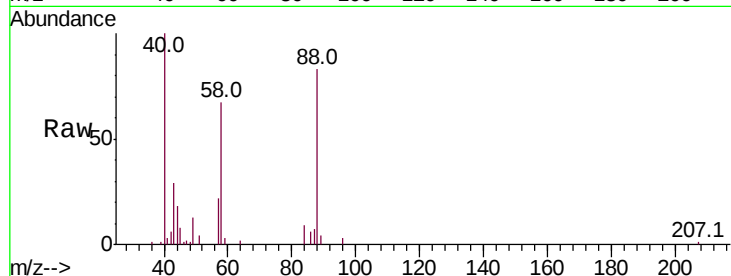
Tot Ion: 88 Resp: 50153

Ion Ratio Lower Upper

88 100

43 33.6 32.0 48.0

58 83.4 72.0 108.0

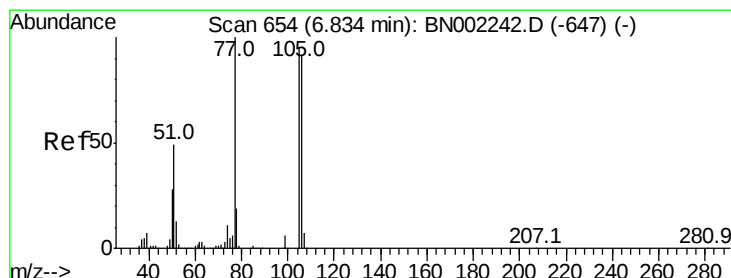
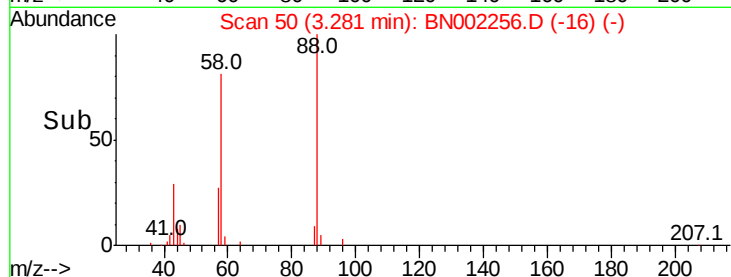
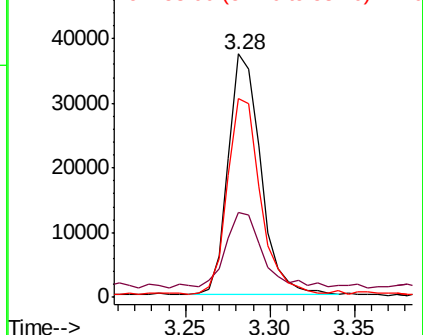


Abundance

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: 21.176 ng/uL

RT: 6.84 min Scan# 655

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

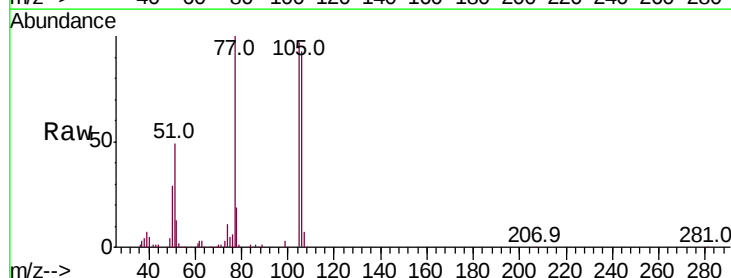
Tgt Ion: 77 Resp: 339200

Ion Ratio Lower Upper

77 100

105 96.9 80.6 120.8

106 92.6 77.7 116.5

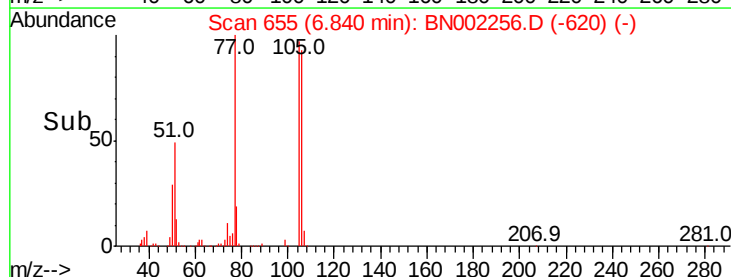
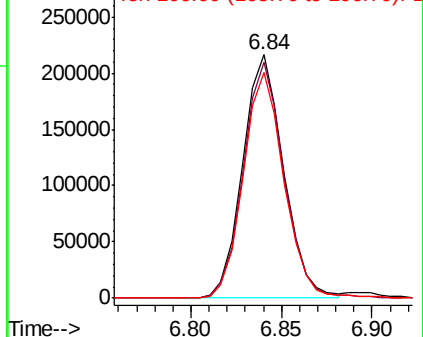


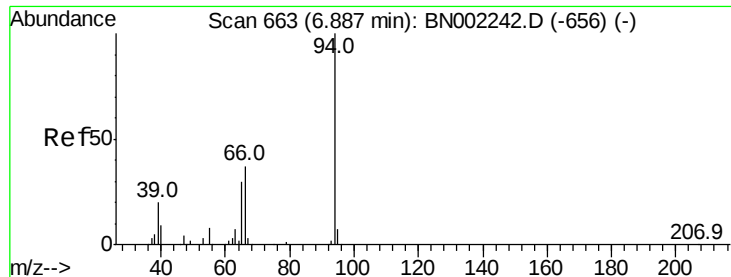
Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 18.546 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

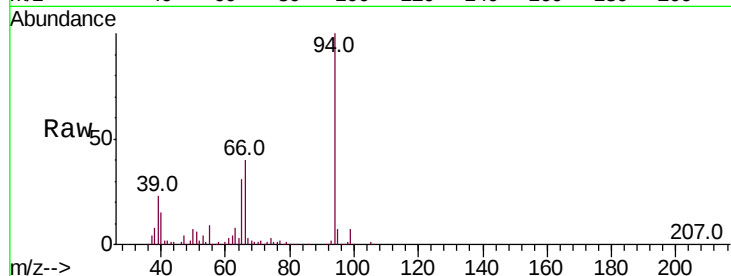
Tot Ion: 94 Resp: 502945

Ion Ratio Lower Upper

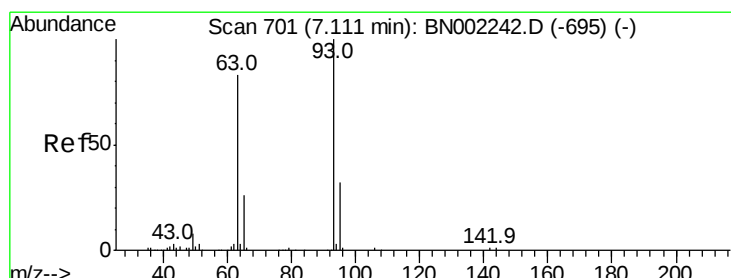
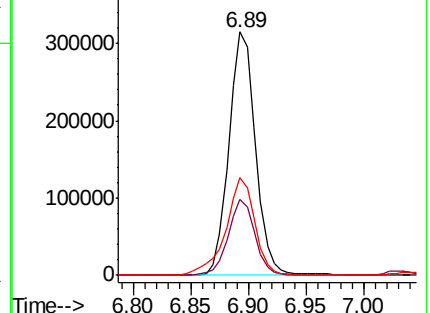
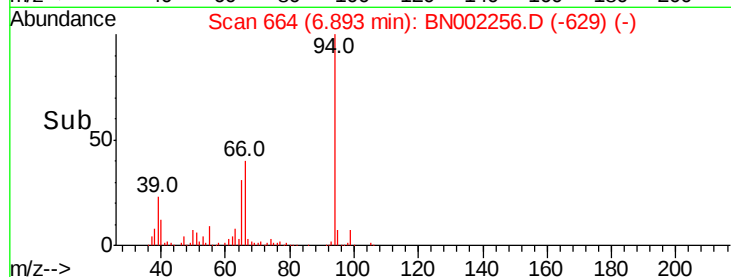
94 100

65 31.2 21.0 31.6

66 40.0 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: 19.201 ng/ul

RT: 7.12 min Scan# 703

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

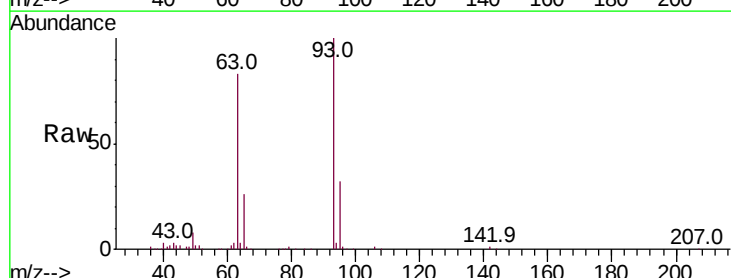
Tgt Ion: 93 Resp: 397036

Ion Ratio Lower Upper

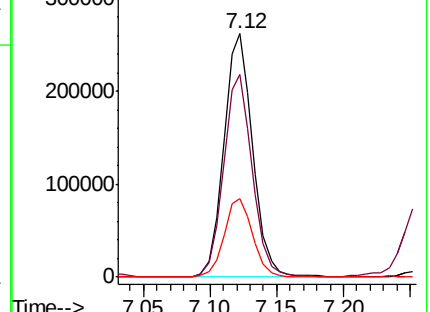
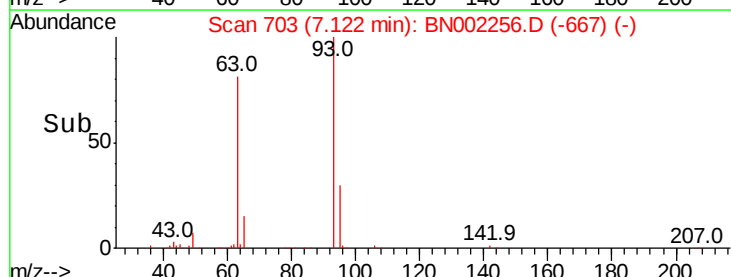
93 100

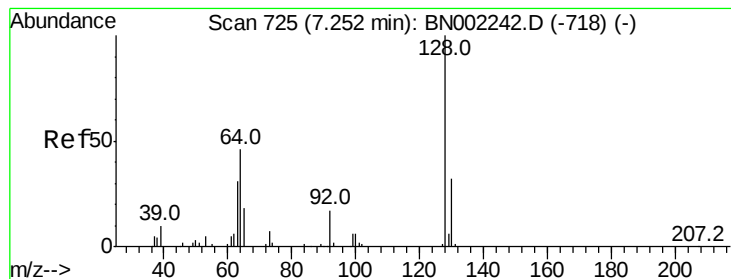
63 83.4 53.5 80.3#

95 32.4 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: 19.010 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

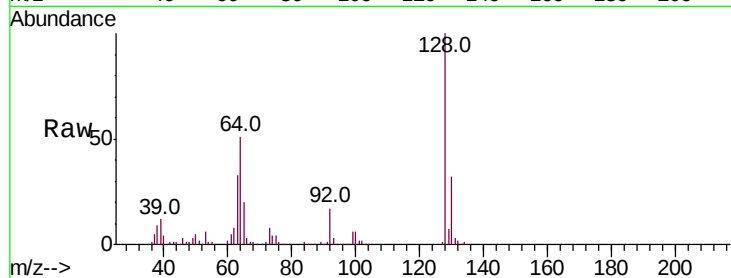
Tot Ion:128 Resp: 404429

Ion Ratio Lower Upper

128 100

64 50.7 31.9 47.9#

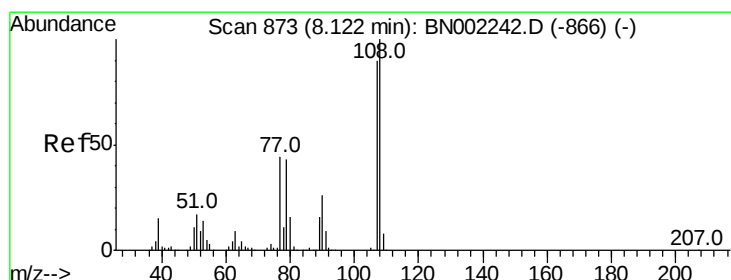
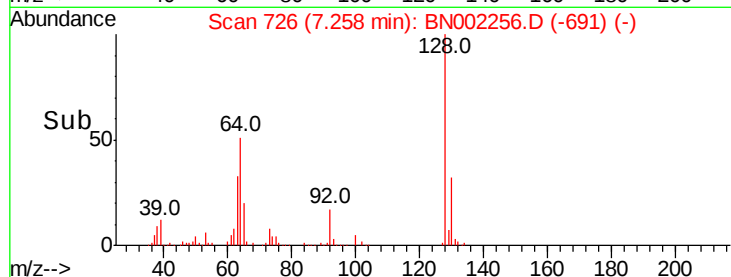
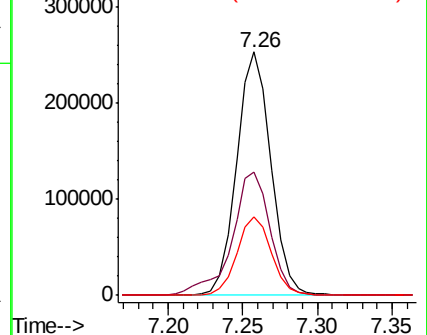
130 32.1 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.118 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. 0.01 min

Lab File: BN002256.D

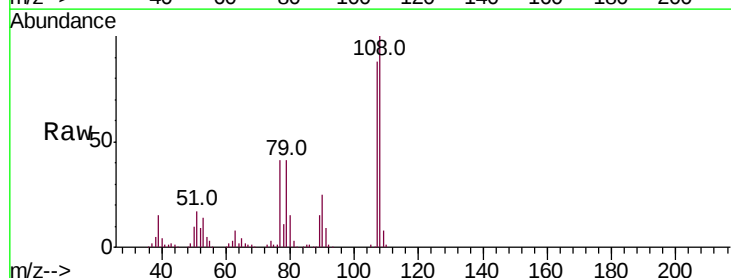
Acq: 08 Aug 2018 17:45

Tgt Ion:108 Resp: 377891

Ion Ratio Lower Upper

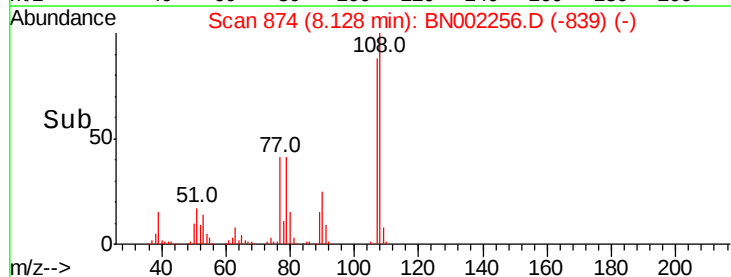
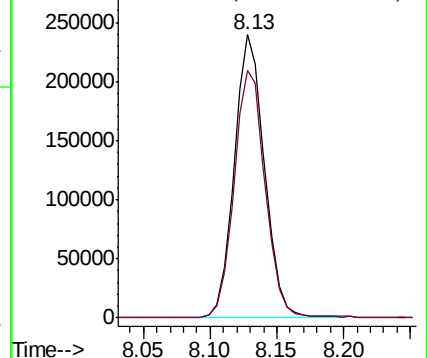
108 100

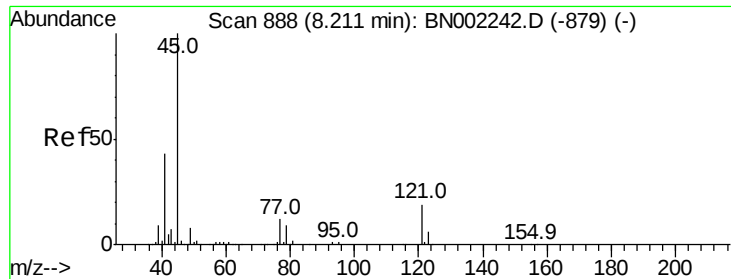
107 87.7 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

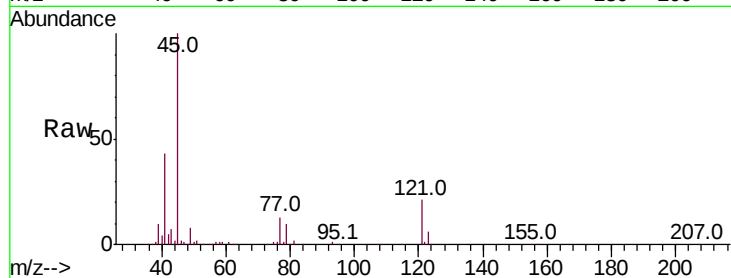




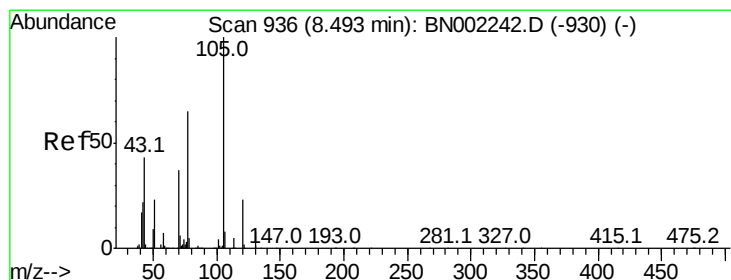
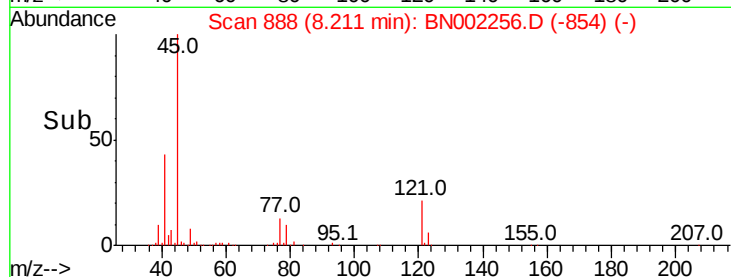
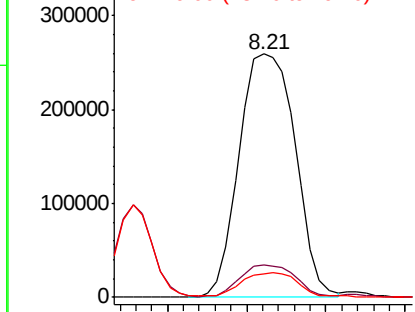
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.779 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. -0.00 min
Lab File: BN002256.D
Acq: 08 Aug 2018 17:45

Instrument :
BNA_E
ClientSampleId :

Tot Ion: 45 Resp: 638369
Ion Ratio Lower Upper
45 100
77 13.3 15.9 23.9#
79 9.8 12.5 18.7#

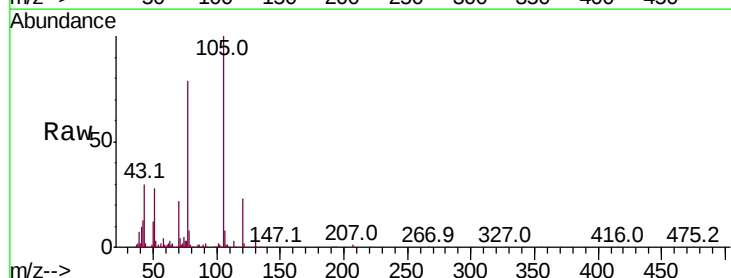


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

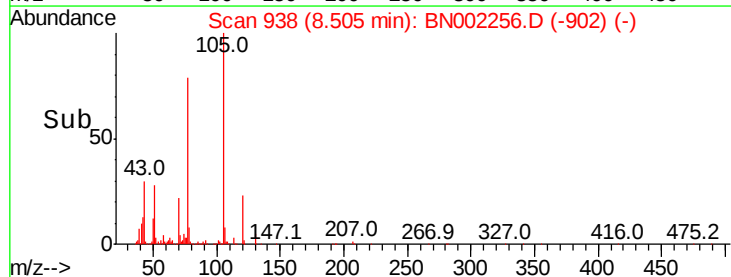
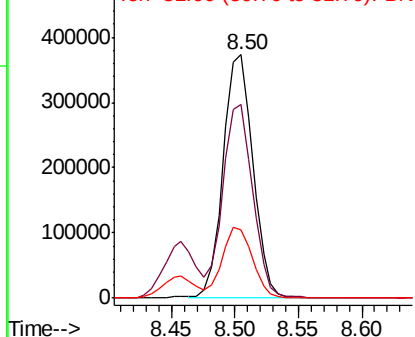


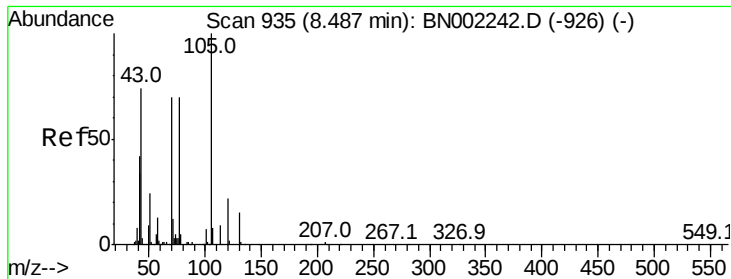
#14
Acetophenone
Concen: 18.375 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.01 min
Lab File: BN002256.D
Acq: 08 Aug 2018 17:45

Tgt Ion:105 Resp: 606624
Ion Ratio Lower Upper
105 100
77 79.5 59.0 88.4
51 28.3 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: 17.675 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 70 Resp: 319757

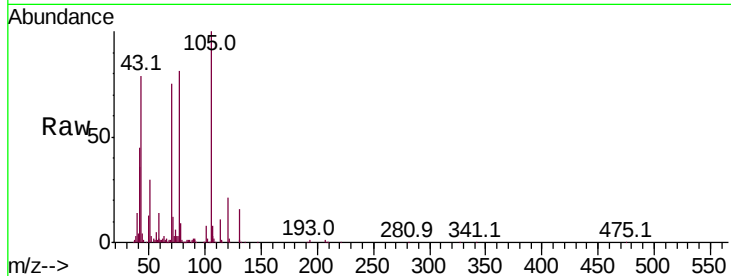
Ion Ratio Lower Upper

70 100

42 60.2 35.4 53.0#

101 10.3 8.4 12.6

130 21.9 18.2 27.4

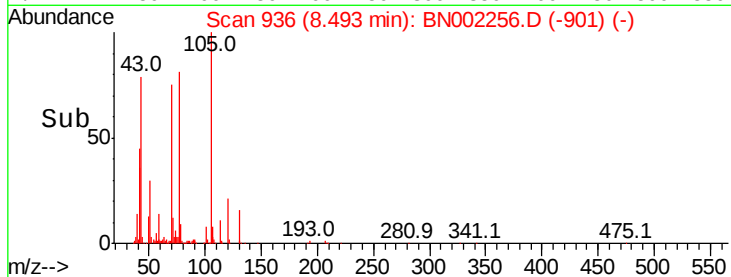
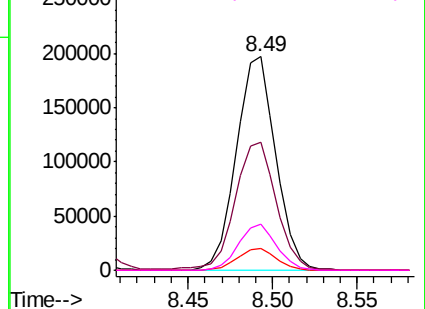


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 17.878 ng/ul

RT: 8.46 min Scan# 930

Delta R.T. 0.01 min

Lab File: BN002256.D

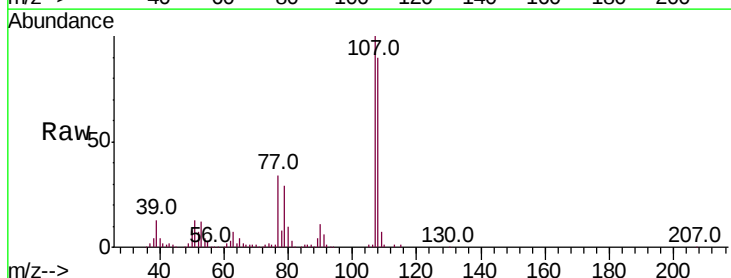
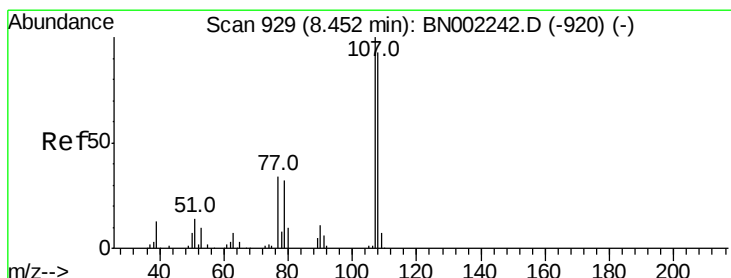
Acq: 08 Aug 2018 17:45

Tgt Ion: 108 Resp: 404596

Ion Ratio Lower Upper

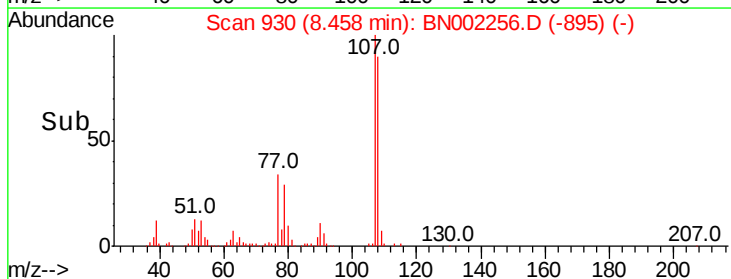
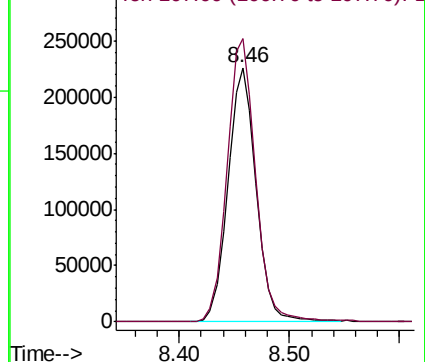
108 100

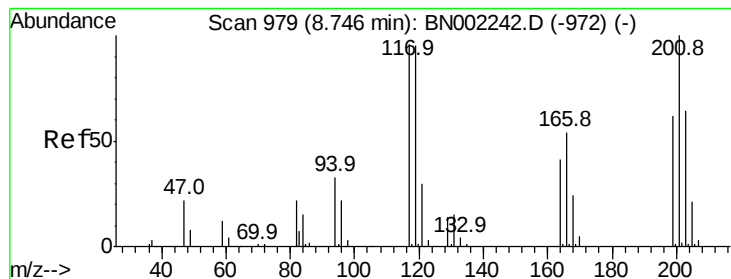
107 111.3 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.180 ng/ul

RT: 8.75 min Scan# 980

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampled :

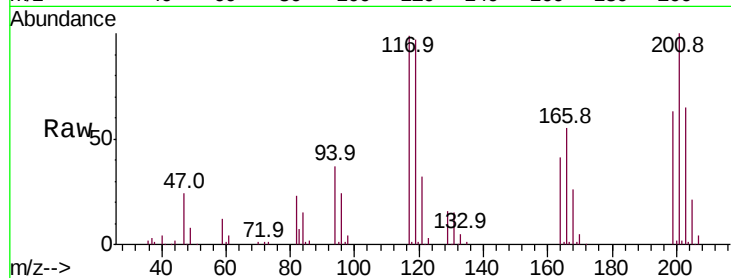
Tot Ion:117 Resp: 169703

Ion Ratio Lower Upper

117 100

201 101.3 81.5 122.3

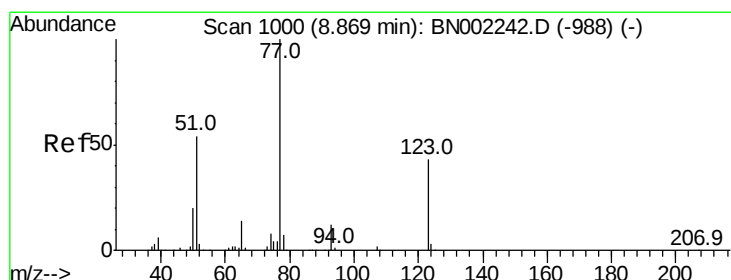
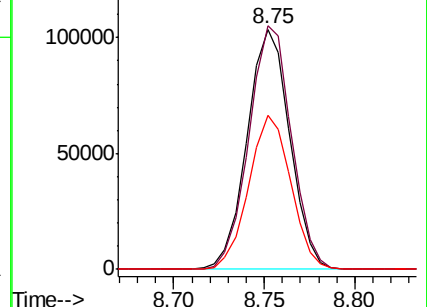
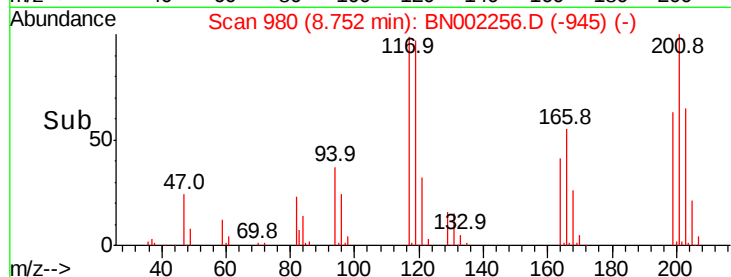
199 64.2 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.686 ng/ul

RT: 8.88 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

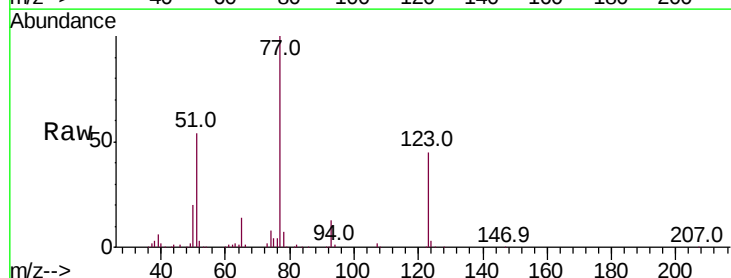
Tgt Ion: 77 Resp: 472116

Ion Ratio Lower Upper

77 100

123 44.7 39.0 58.4

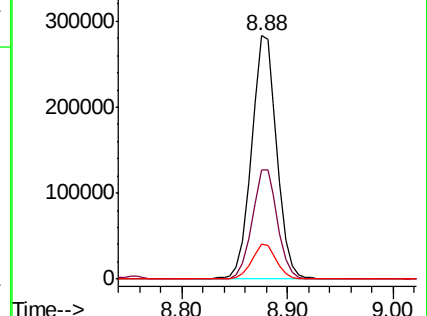
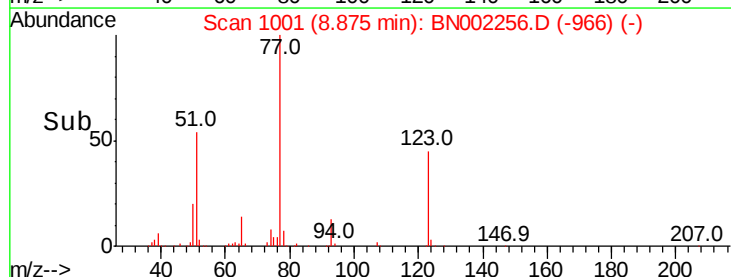
65 14.4 10.4 15.6

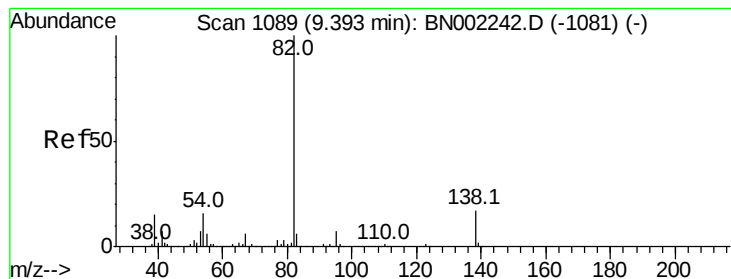


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.341 ng/ul

RT: 9.40 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

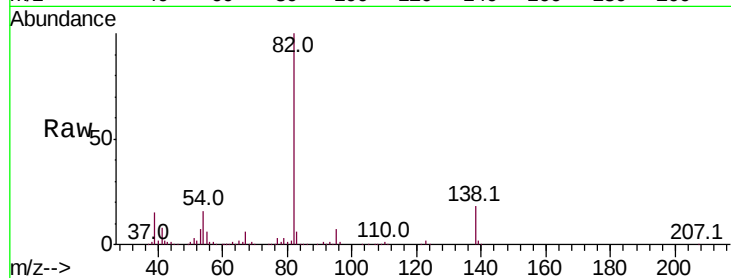
Tot Ion: 82 Resp: 837567

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

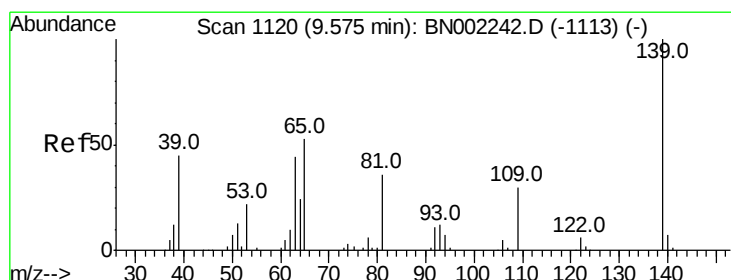
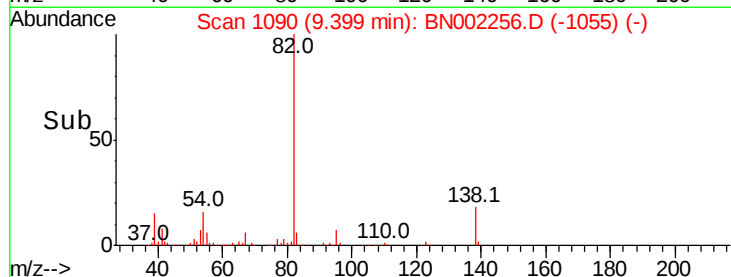
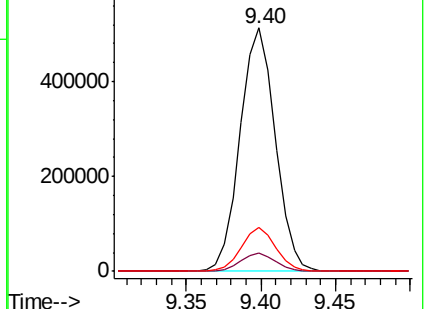
138 17.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002242.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BN002242.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BN002242.D (-1081) (-)



#23

2-Nitrophenol

Concen: 19.198 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

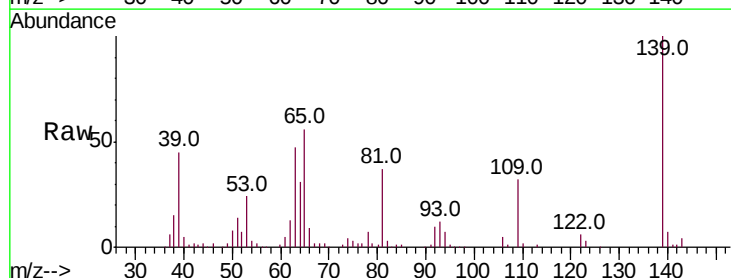
Tgt Ion: 139 Resp: 220458

Ion Ratio Lower Upper

139 100

65 56.0 36.3 54.5#

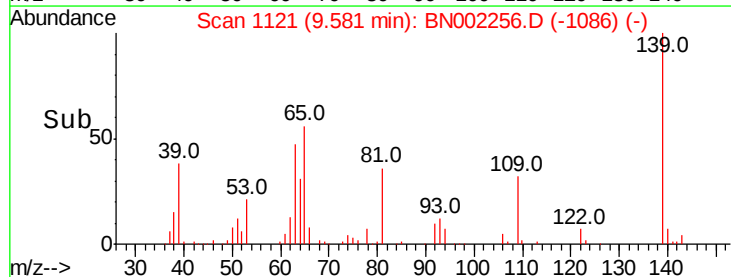
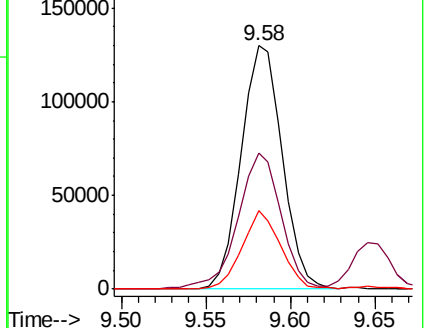
109 32.1 26.4 39.6

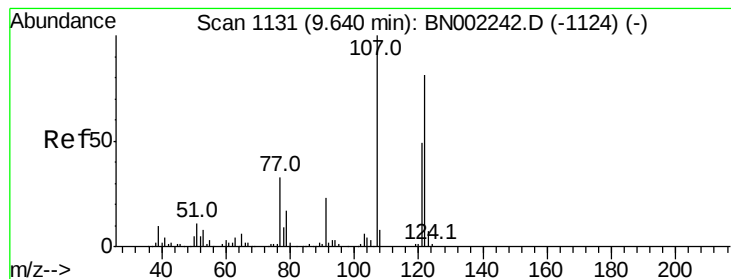


Abundance Ion 139.00 (138.70 to 139.70): BN002242.D (-1113) (-)

Ion 65.00 (64.70 to 65.70): BN002242.D (-1113) (-)

Ion 109.00 (108.70 to 109.70): BN002242.D (-1113) (-)





#24

2,4-Dimethylphenol

Concen: 19.142 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

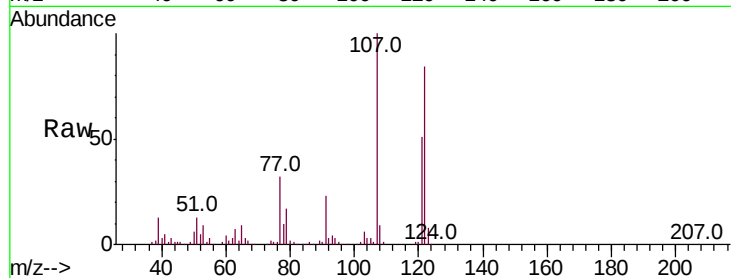
Tot Ion:107 Resp: 440089

Ion Ratio Lower Upper

107 100

121 51.5 40.6 61.0

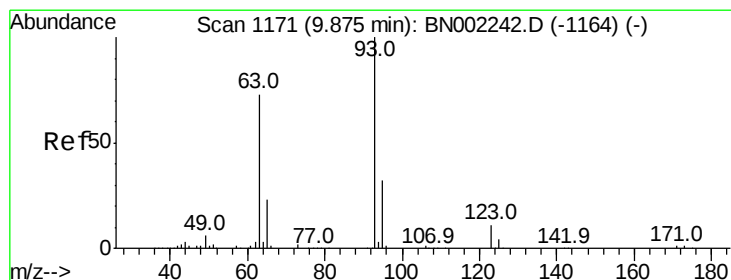
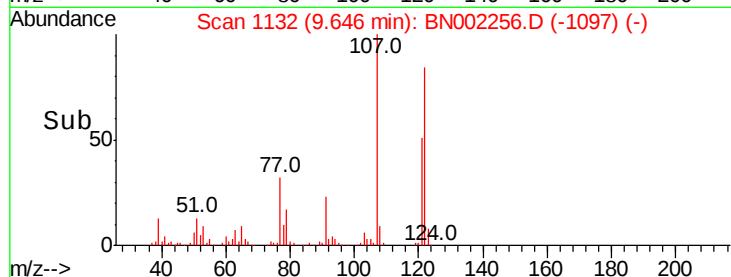
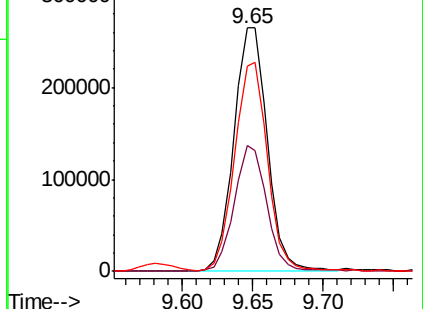
122 84.0 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.820 ng/ul

RT: 9.88 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

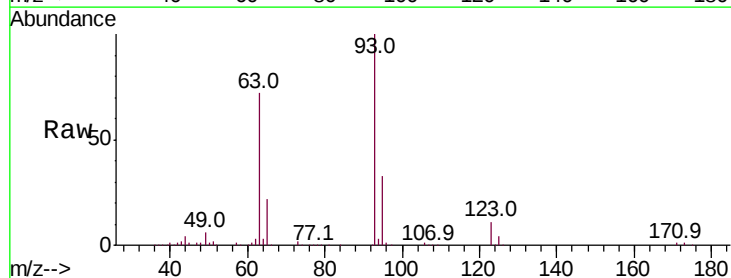
Tgt Ion: 93 Resp: 517370

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

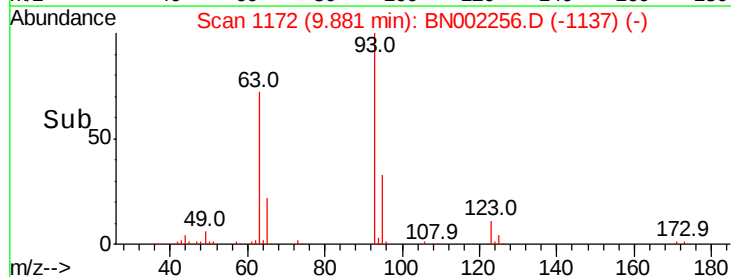
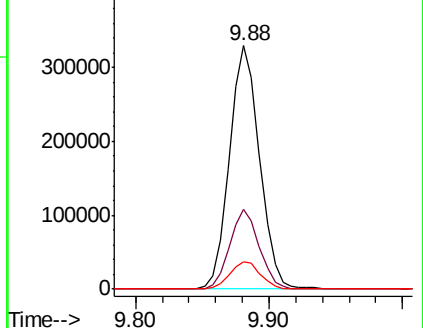
123 11.4 9.8 14.8

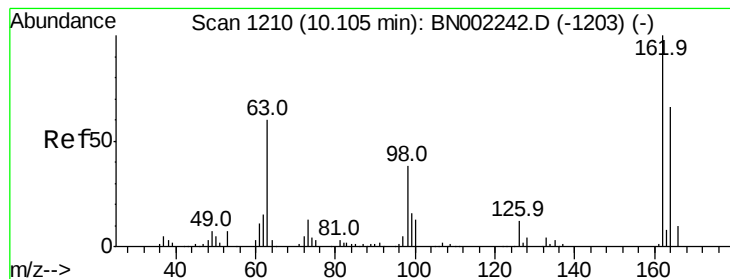


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 18.767 ng/ul

RT: 10.12 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

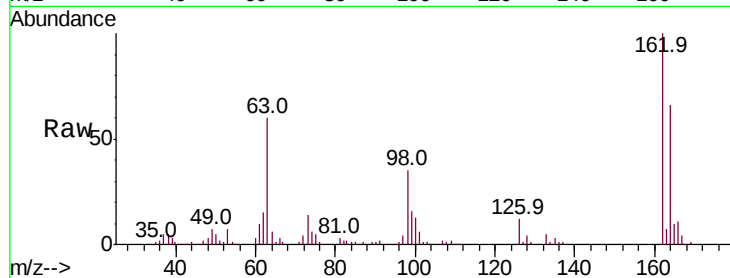
Tot Ion:162 Resp: 365668

Ion Ratio Lower Upper

162 100

164 65.5 52.1 78.1

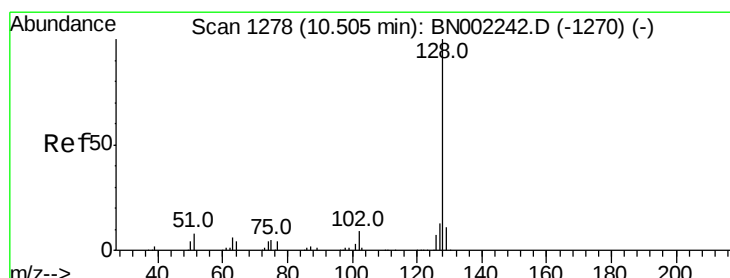
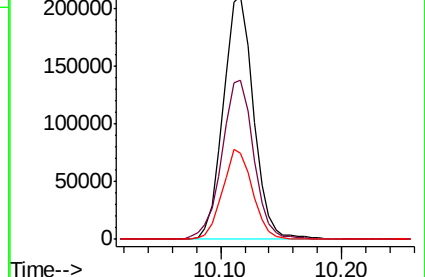
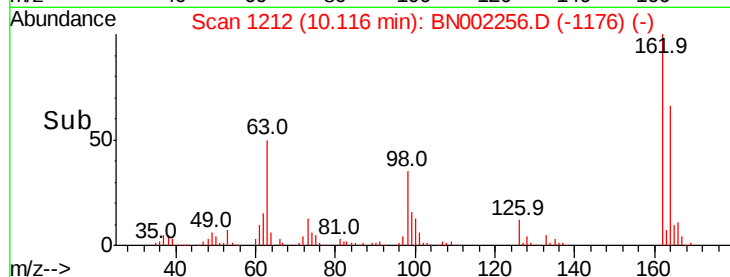
98 35.4 28.4 42.6



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: 19.986 ng/ul

RT: 10.51 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

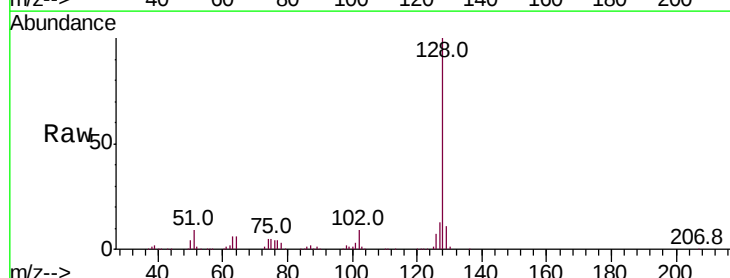
Tgt Ion:128 Resp: 1263787

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

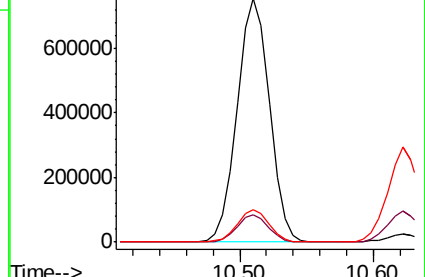
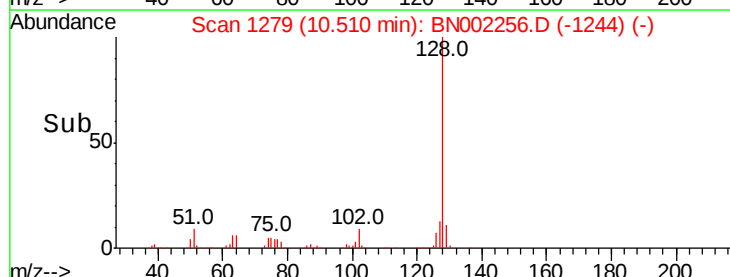
127 13.4 10.5 15.7

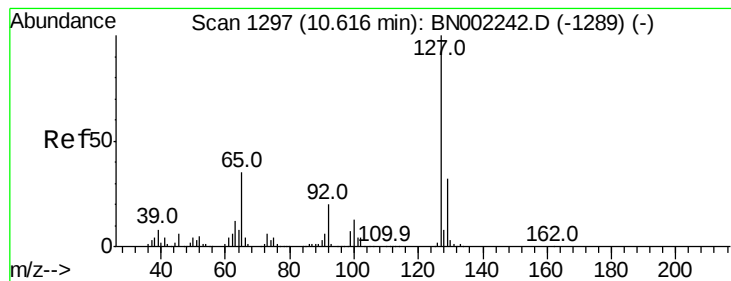


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.235 ng/ul

RT: 10.62 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

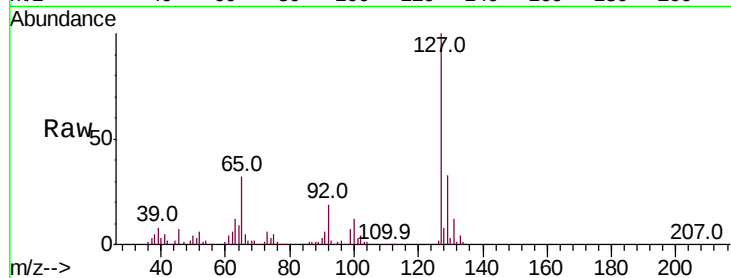
ClientSampleId :

Tot Ion:127 Resp: 486695

Ion Ratio Lower Upper

127 100

129 32.5 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

300000

200000

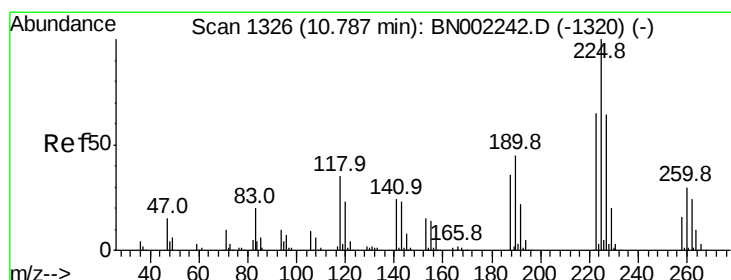
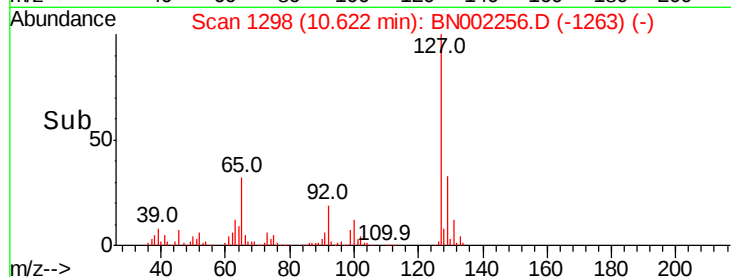
100000

0

10.62

10.60 10.70

Time-->



#31

Hexachlorobutadiene

Concen: 20.971 ng/ul

RT: 10.79 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

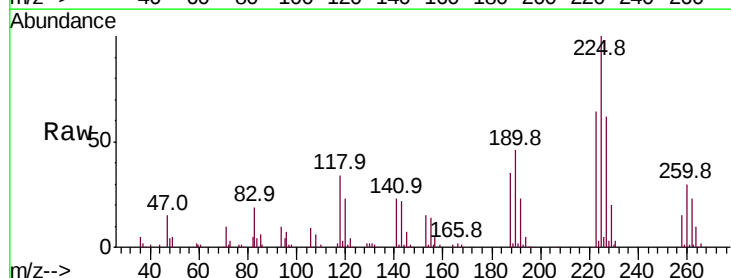
Tgt Ion:225 Resp: 242148

Ion Ratio Lower Upper

225 100

223 64.2 51.4 77.2

227 62.0 50.7 76.1



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

200000

150000

100000

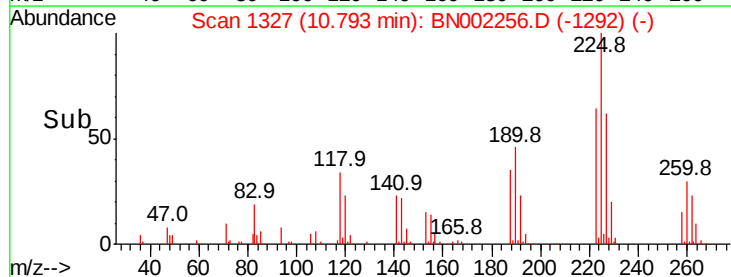
50000

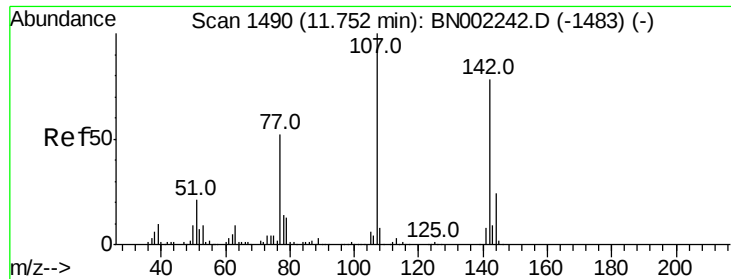
0

10.79

10.75 10.85

Time-->

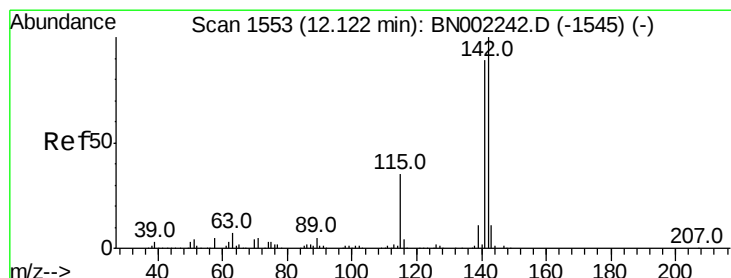
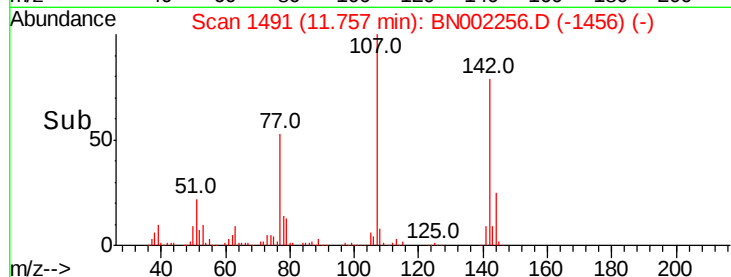
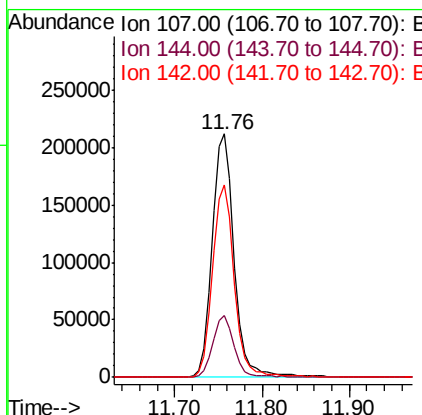
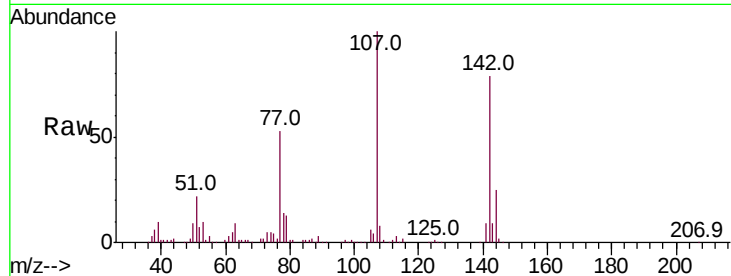




#33
 4-Chloro-3-methylphenol
 Concen: 16.901 ng/ul
 RT: 11.76 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

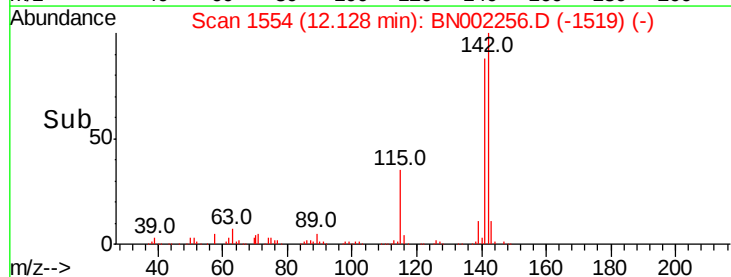
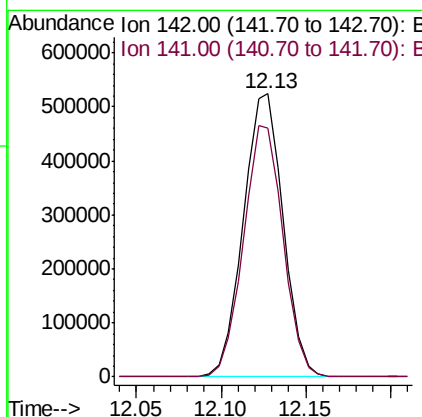
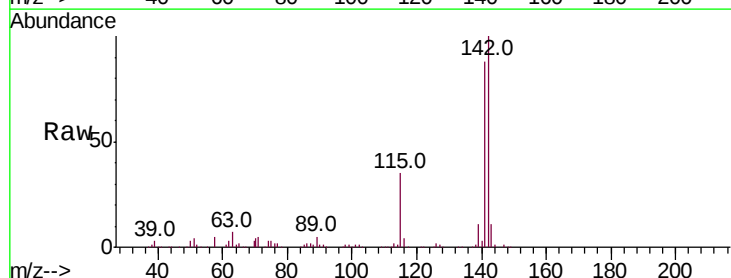
Instrument :
 BNA_E
 ClientSampled :

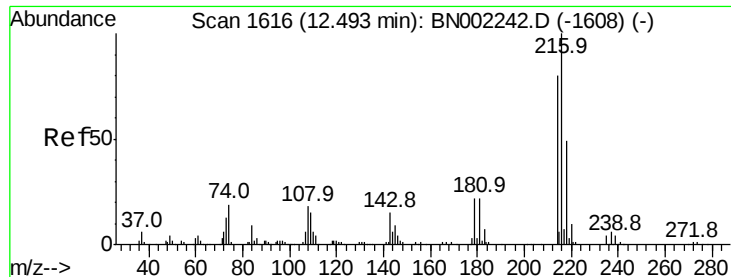
Tot Ion:107 Resp: 370404
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.4 30.6
 142 79.0 62.5 93.7



#34
 2-Methylnaphthalene
 Concen: 18.584 ng/ul
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Tgt Ion:142 Resp: 857125
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.6 107.4

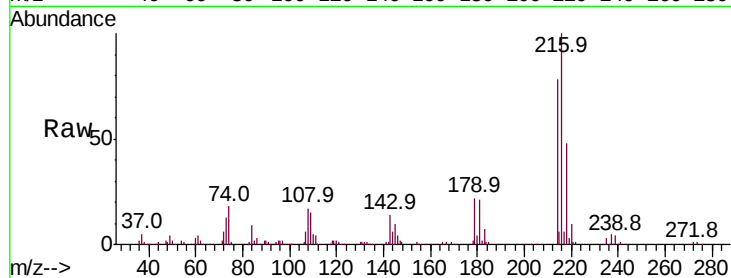




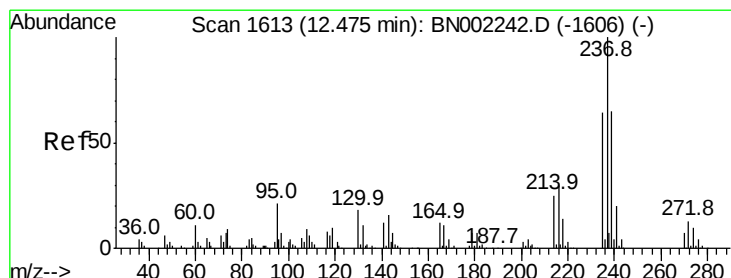
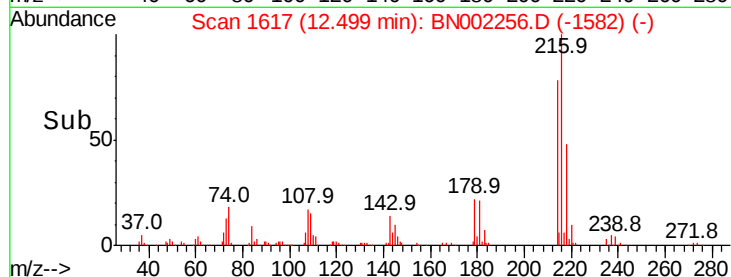
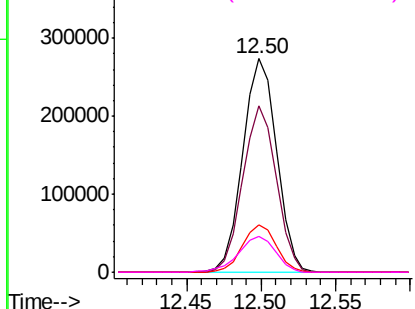
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.245 ng/ul
 RT: 12.50 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:	216	Resp:	429453
Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
179	22.0	18.2	27.2
108	16.7	14.2	21.2

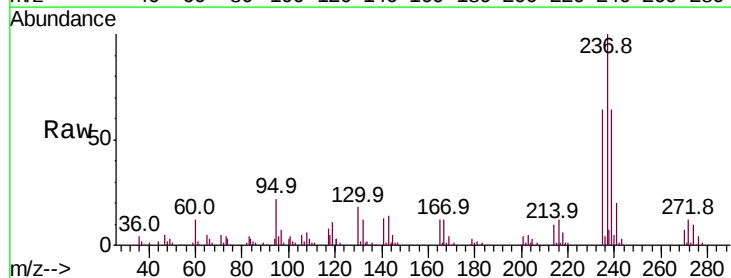


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

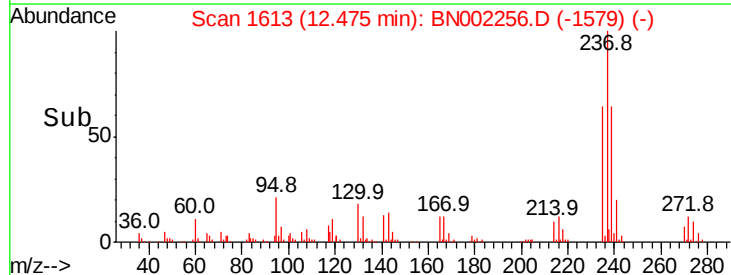
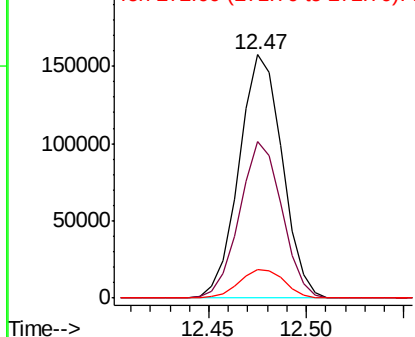


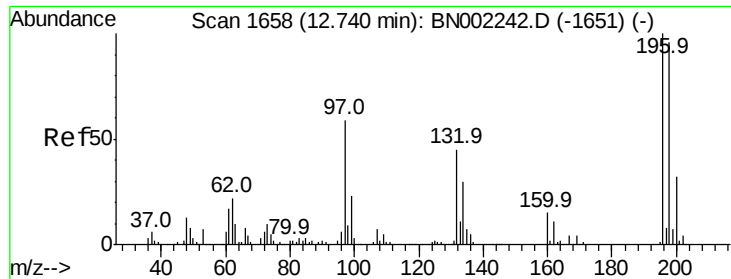
#37
 Hexachlorocyclopentadiene
 Concen: 19.740 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Tgt Ion:	237	Resp:	241735
Ion	Ratio	Lower	Upper
237	100		
235	64.5	50.4	75.6
272	12.7	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

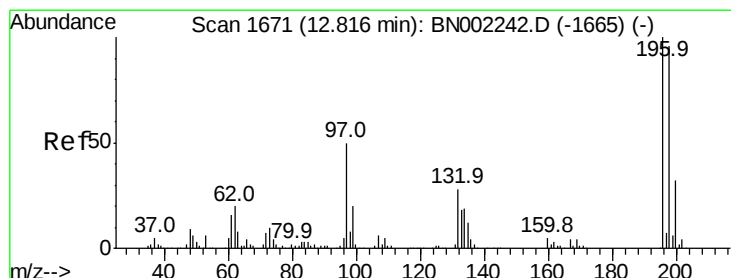
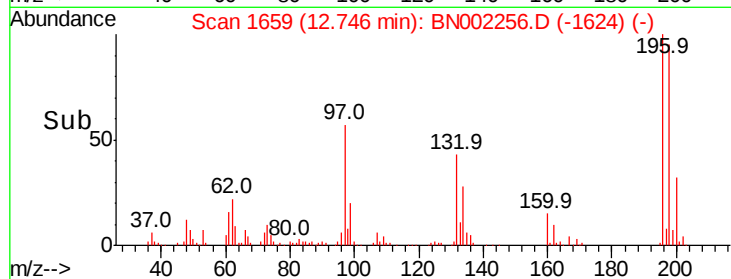
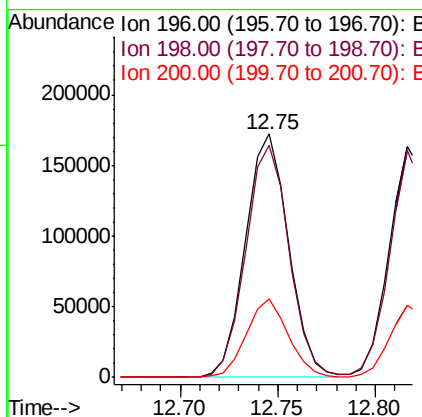
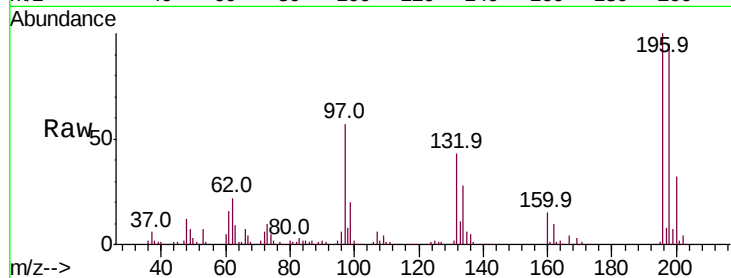




#38
 2,4,6-Trichlorophenol
 Concen: 19.908 ng/ul
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.01 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

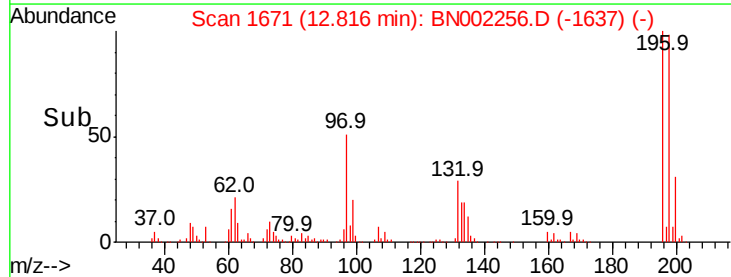
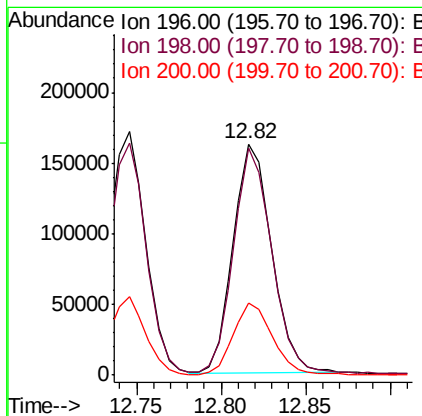
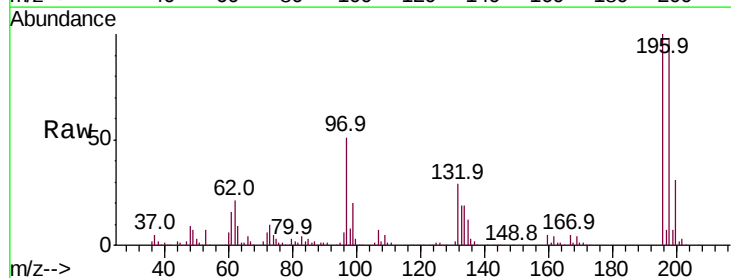
Instrument :
 BNA_E
 ClientSampled :

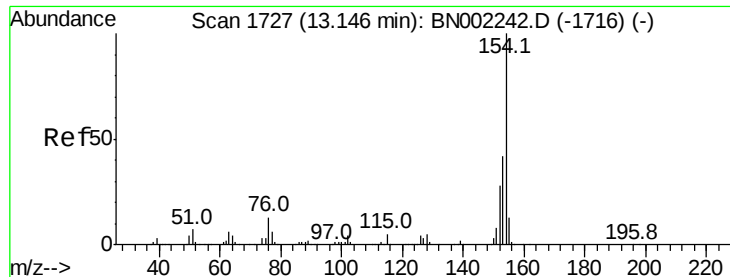
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.6	114.8
200	32.1	24.7	37.1



#39
 2,4,5-Trichlorophenol
 Concen: 18.542 ng/ul
 RT: 12.82 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.9	115.3
200	31.2	25.0	37.4

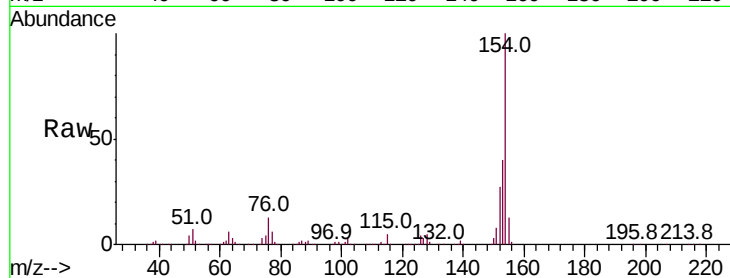




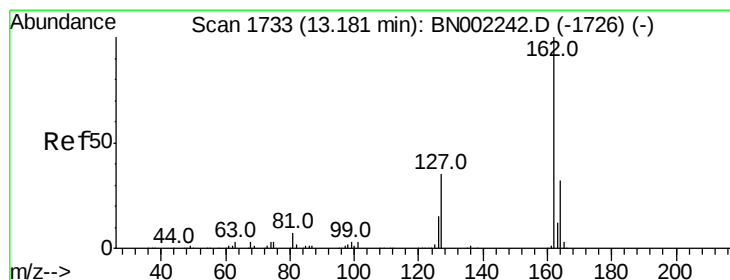
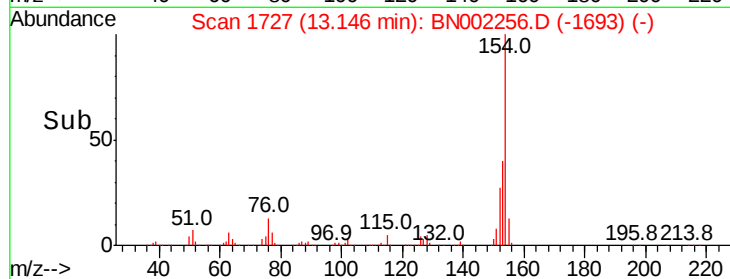
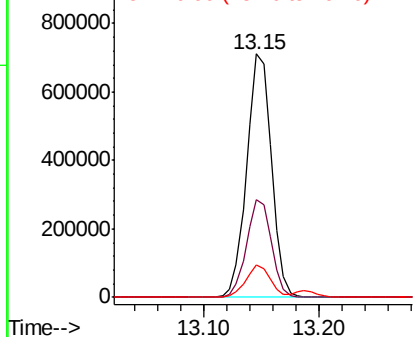
#40
 1,1'-Biphenyl
 Concen: 21.407 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Instrument :
 BNA_E
 ClientSampled :

Tot Ion:154 Resp: 1060653
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.1 48.1
 76 13.1 9.5 14.3

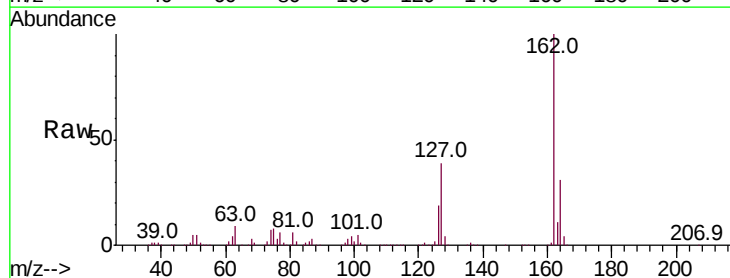


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

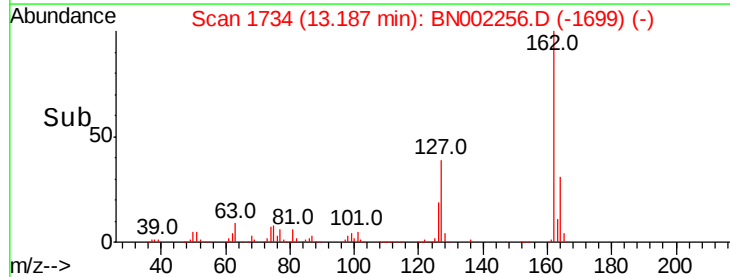
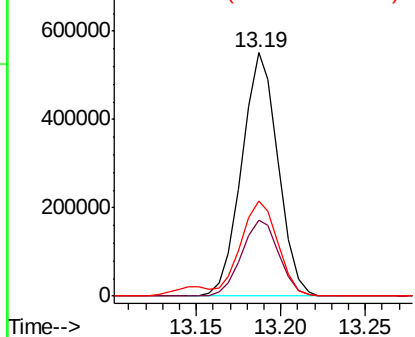


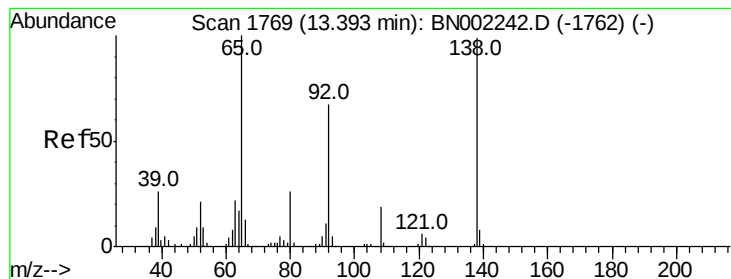
#41
 2-Chloronaphthalene
 Concen: 21.351 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Tgt Ion:162 Resp: 822573
 Ion Ratio Lower Upper
 162 100
 164 31.5 25.9 38.9
 127 39.1 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: 19.041 ng/ul

RT: 13.40 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

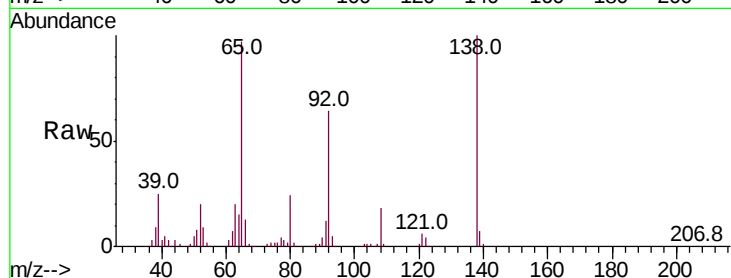
Tot Ion: 65 Resp: 235865

Ion Ratio Lower Upper

65 100

92 66.0 60.4 90.6

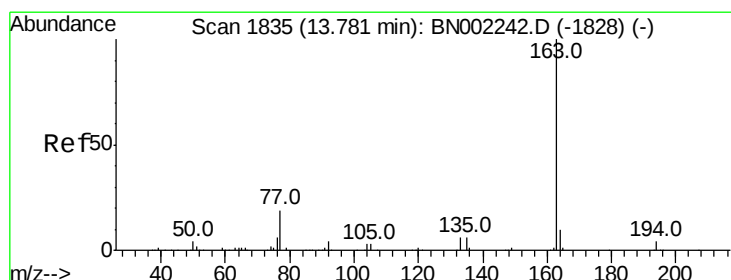
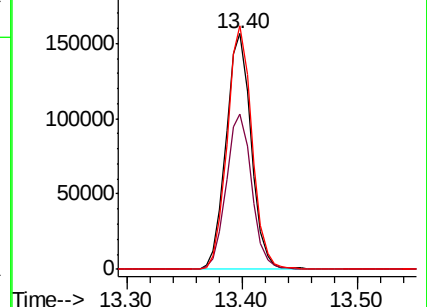
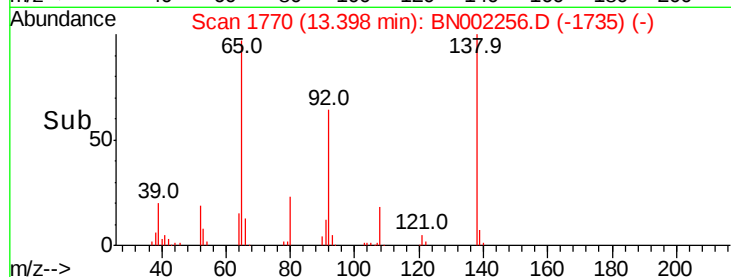
138 103.4 99.8 149.6



Abundance Ion 65.00 (64.70 to 65.70): BN002242.D (-1762) (-)

Ion 92.00 (91.70 to 92.70): BN002242.D (-1762) (-)

Ion 138.00 (137.70 to 138.70): BN002242.D (-1762) (-)



#44

Dimethylphthalate

Concen: 18.753 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

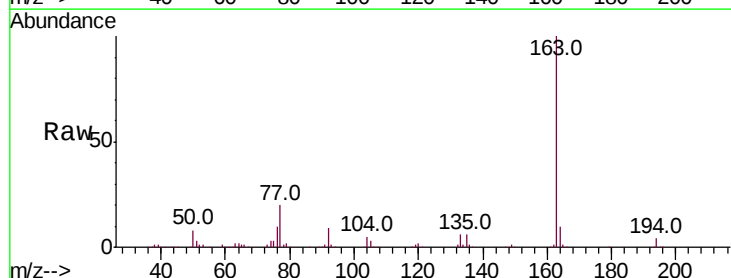
Tgt Ion:163 Resp: 927016

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

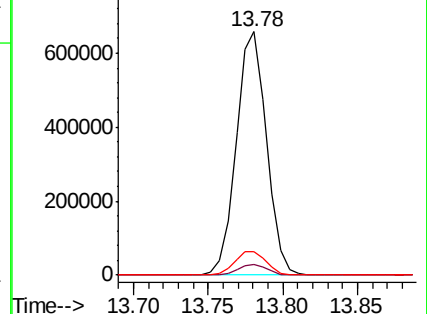
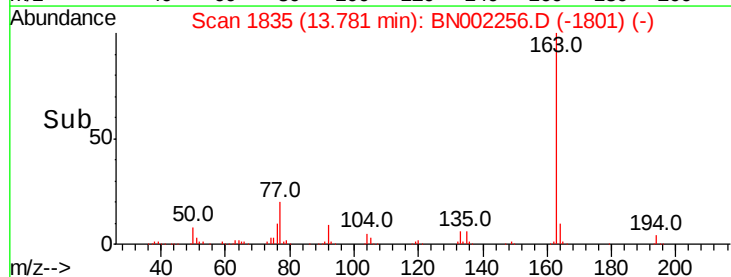
164 9.6 7.8 11.8

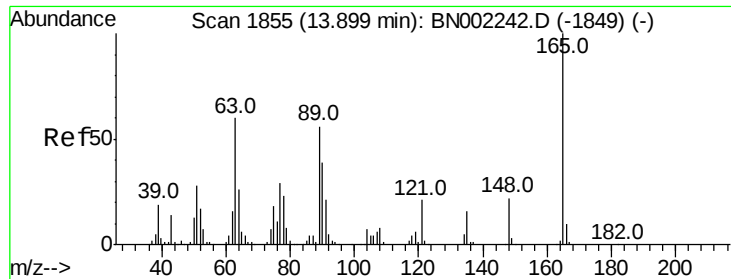


Abundance Ion 163.00 (162.70 to 163.70): BN002242.D (-1828) (-)

Ion 194.00 (193.70 to 194.70): BN002242.D (-1828) (-)

Ion 164.00 (163.70 to 164.70): BN002242.D (-1828) (-)

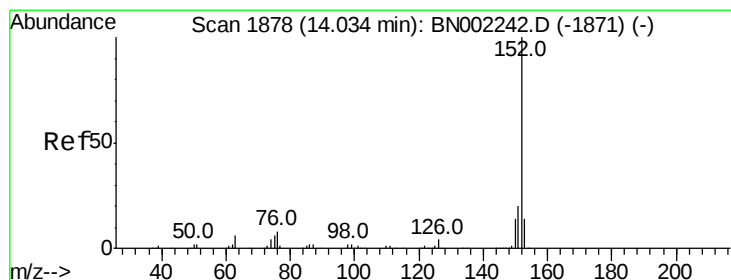
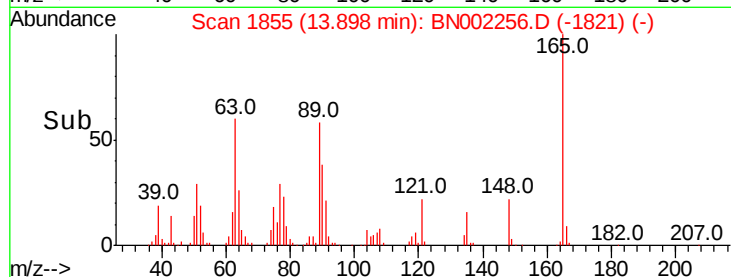
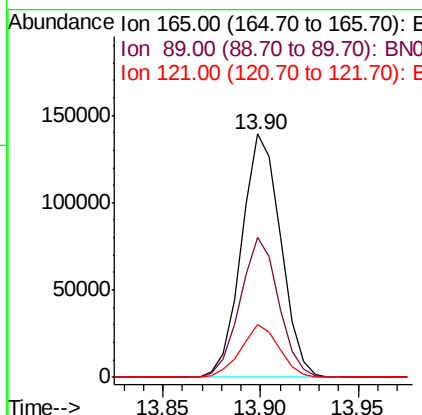
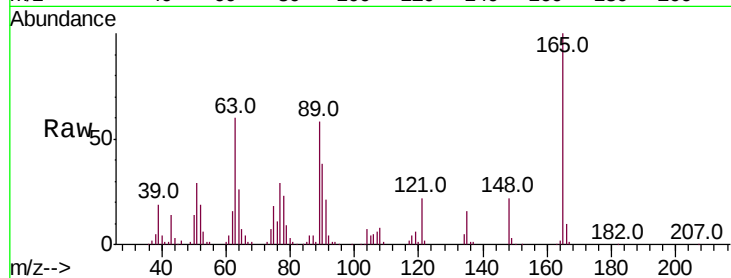




#45
 2,6-Dinitrotoluene
 Concen: 18.536 ng/ul
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

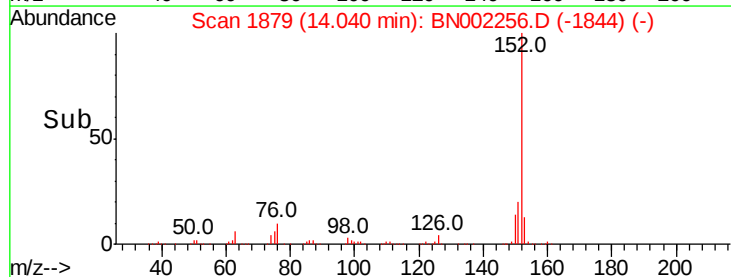
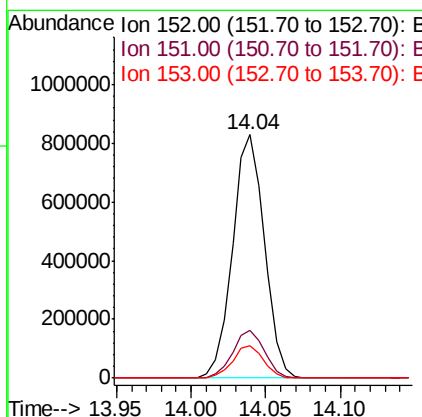
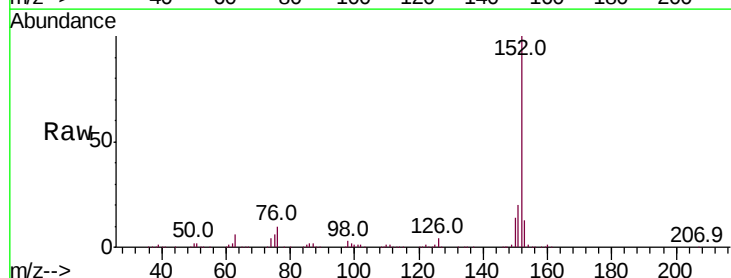
Instrument :
 BNA_E
 ClientSampleId :

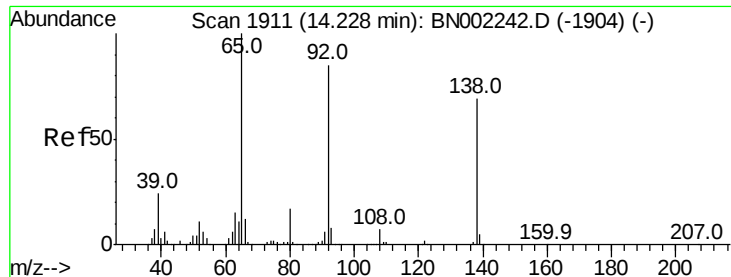
Tot Ion	Ratio	Lower	Upper
165	100		
89	57.7	42.4	63.6
121	21.6	16.6	24.8



#47
 Acenaphthylene
 Concen: 20.430 ng/ul
 RT: 14.04 min Scan# 1879
 Delta R.T. 0.01 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.1	10.5	15.7

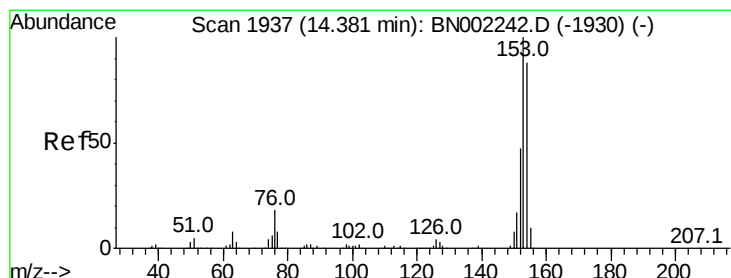
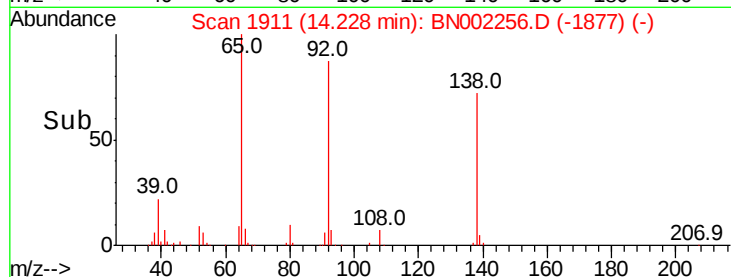
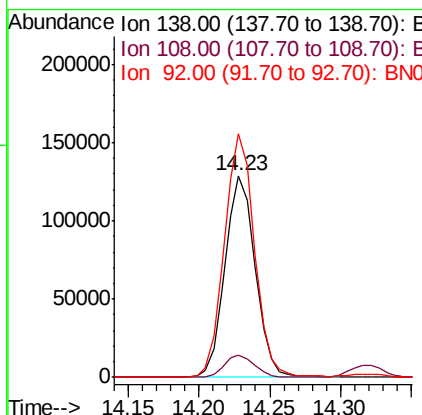
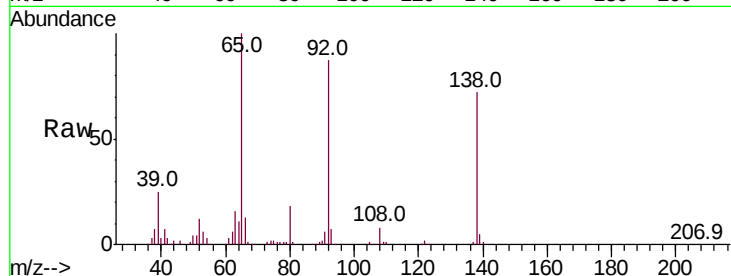




#48
3-Nitroaniline
Concen: 18.712 ng/ul
RT: 14.23 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BN002256.D
Acq: 08 Aug 2018 17:45

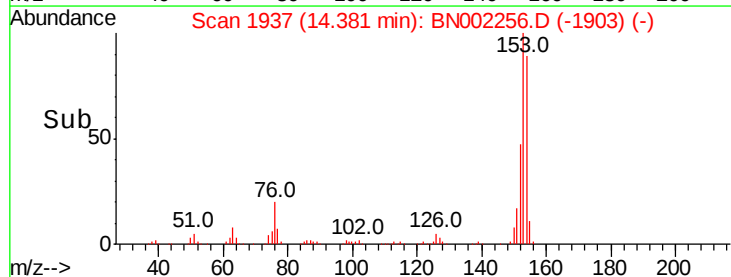
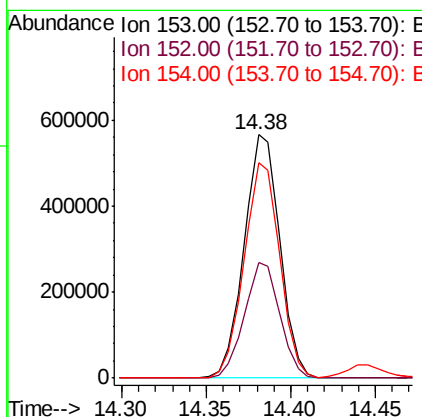
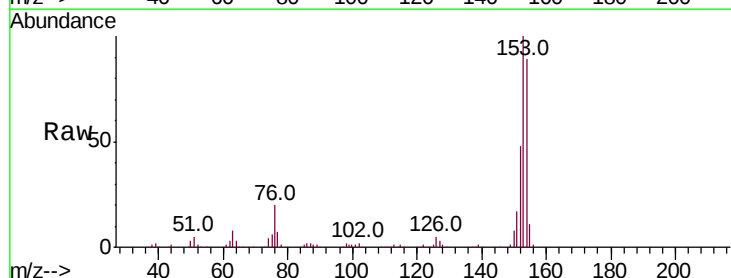
Instrument :
BNA_E
ClientSampled :

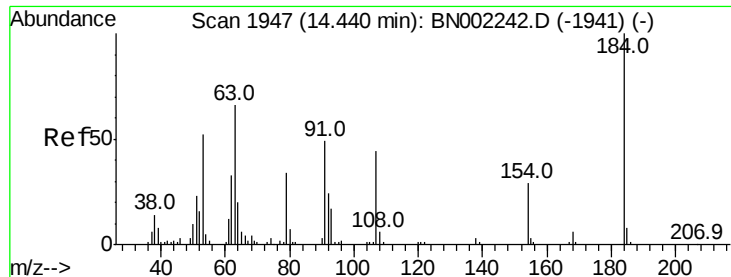
Tot Ion:138 Resp: 192703
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 120.8 88.2 132.4



#49
Acenaphthene
Concen: 20.052 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BN002256.D
Acq: 08 Aug 2018 17:45

Tgt Ion:153 Resp: 834138
Ion Ratio Lower Upper
153 100
152 47.5 38.3 57.5
154 88.7 71.8 107.8

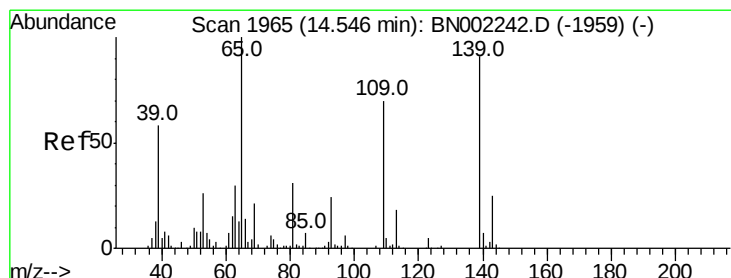
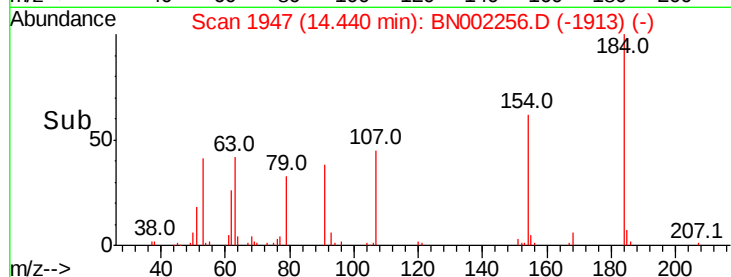
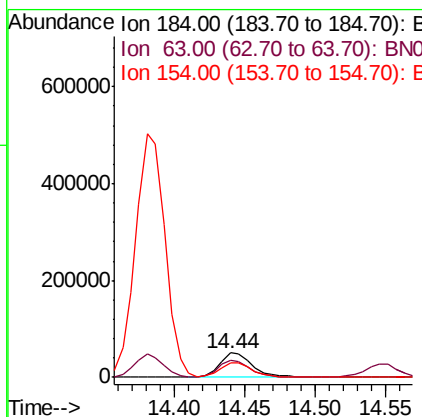
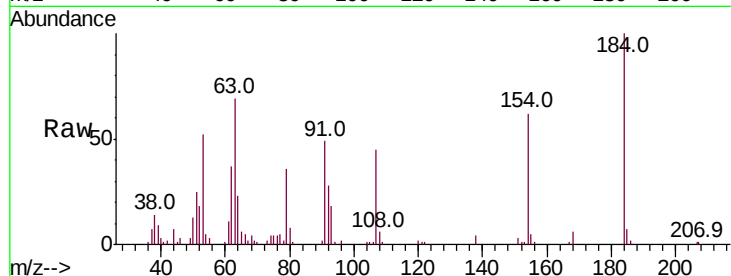




#50
 2,4-Dinitrophenol
 Concen: 13.112 ng/ul
 RT: 14.44 min Scan# 1947
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

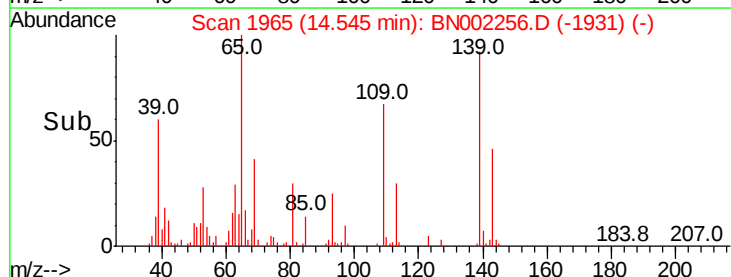
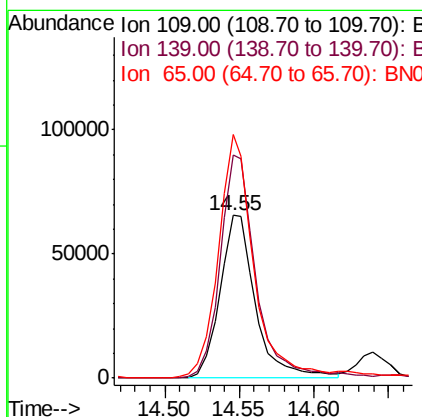
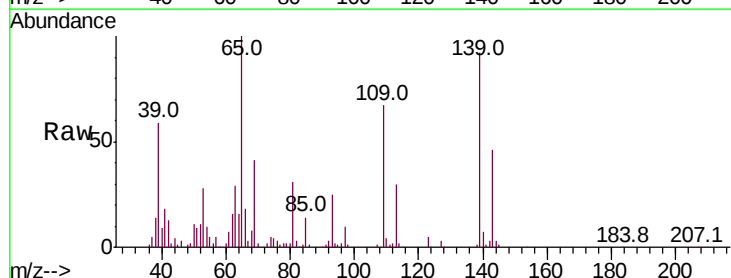
Instrument :
 BNA_E
 ClientSampleId :

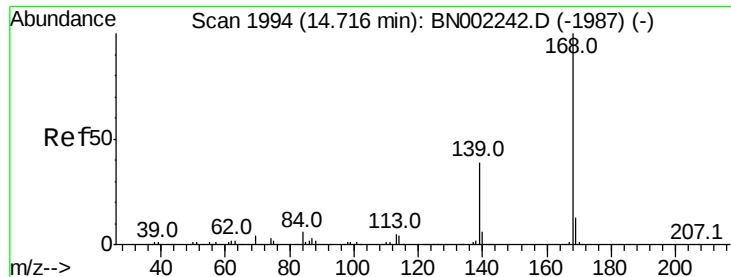
Tot Ion:184 Resp: 80583
 Ion Ratio Lower Upper
 184 100
 63 69.2 76.0 114.0#
 154 61.5 300.0 450.0#



#52
 4-Nitrophenol
 Concen: 16.278 ng/ul
 RT: 14.55 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Tgt Ion:109 Resp: 109687
 Ion Ratio Lower Upper
 109 100
 139 137.2 103.7 155.5
 65 149.5 89.4 134.2#





#53

Dibenzofuran

Concen: 19.249 ng/ul

RT: 14.72 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

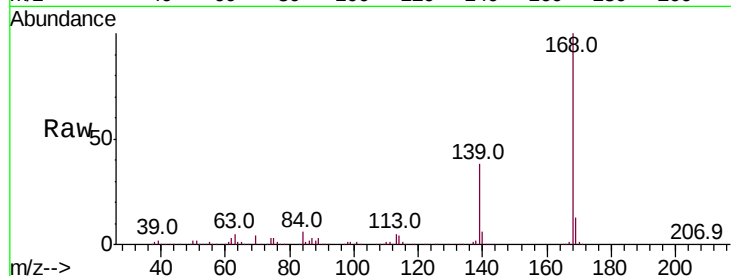
ClientSampled :

Tot Ion:168 Resp: 1131380

Ion Ratio Lower Upper

168 100

139 38.4 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

800000

600000

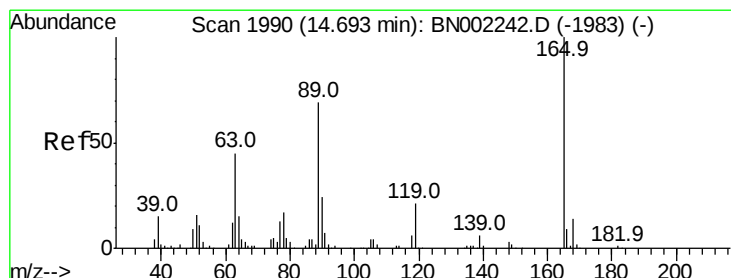
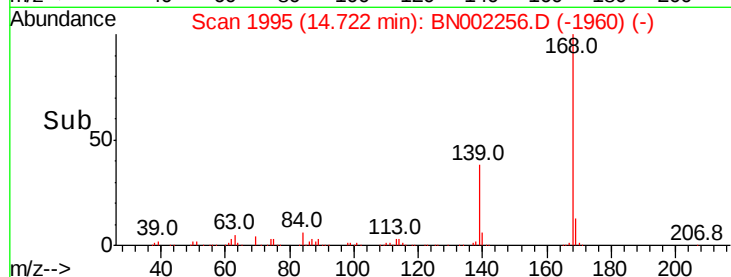
400000

200000

0

14.65 14.70 14.75

Time-->



#54

2,4-Dinitrotoluene

Concen: 16.985 ng/ul

RT: 14.69 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

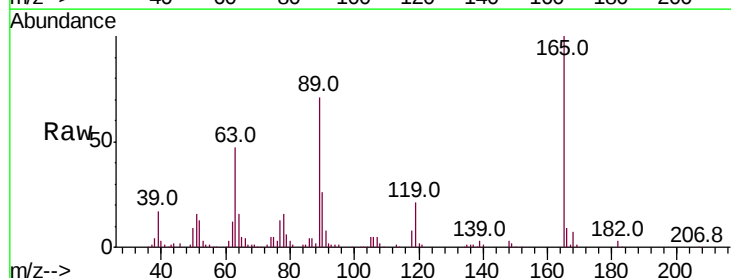
Tgt Ion:165 Resp: 257374

Ion Ratio Lower Upper

165 100

63 46.6 29.8 44.6#

182 2.7 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

250000

200000

150000

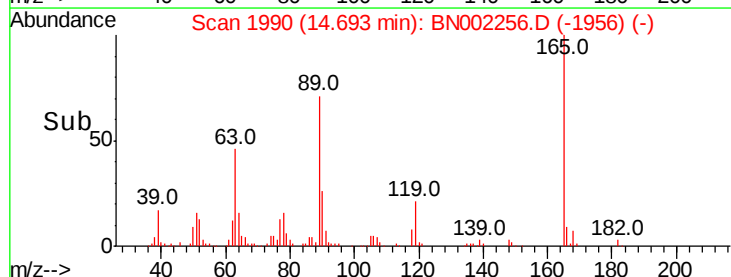
100000

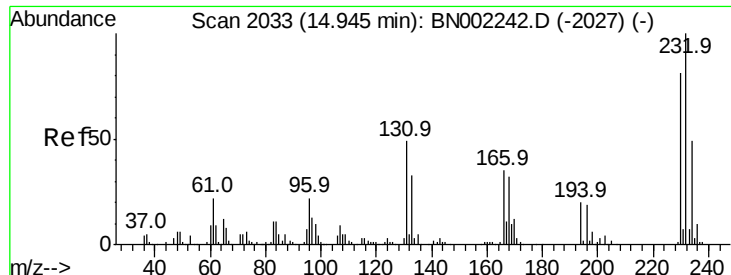
50000

0

14.65 14.70 14.75

Time-->

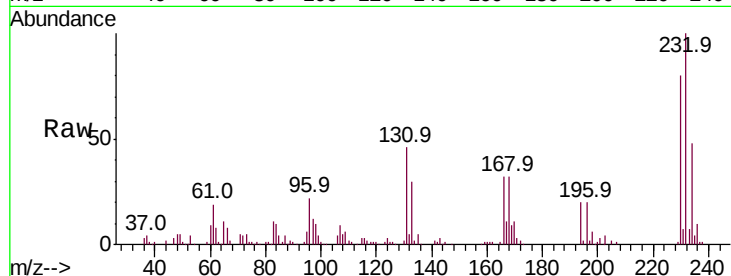




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.077 ng/ul
 RT: 14.95 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.6	39.4	59.2
130	2.3	2.2	3.2
166	31.6	26.6	39.8



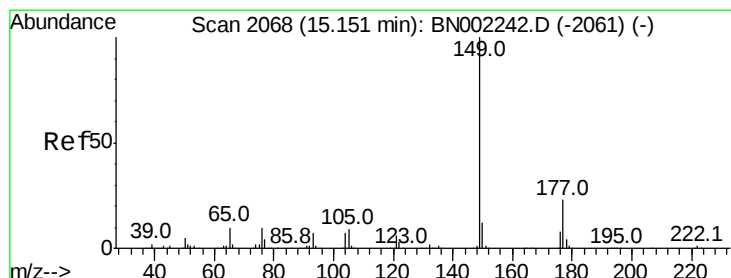
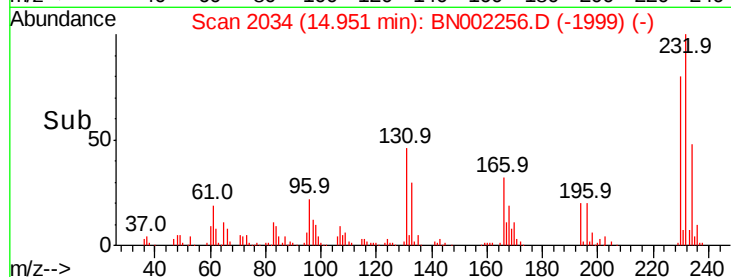
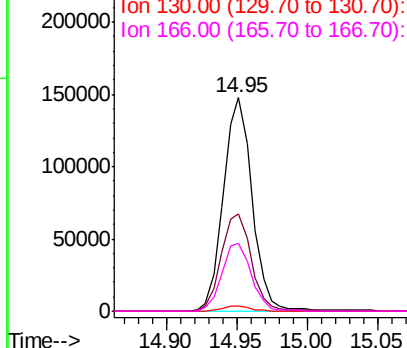
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

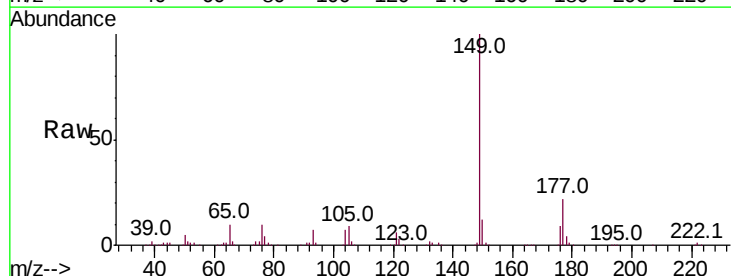
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#56
 Diethylphthalate
 Concen: 17.799 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	12.5	10.0	15.0

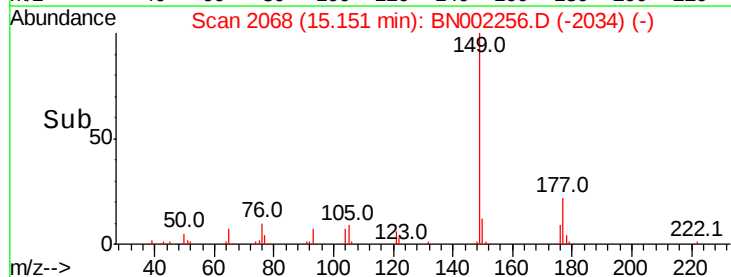
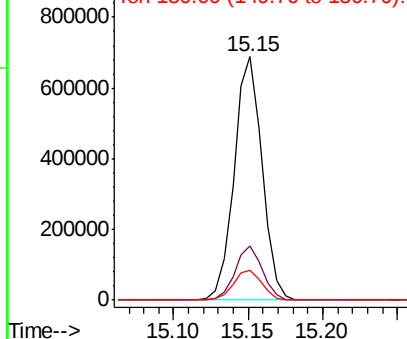


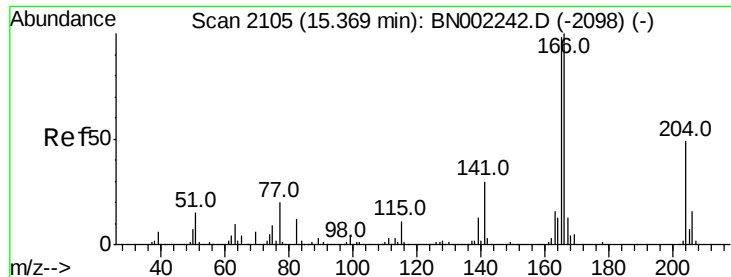
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 18.860 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampled :

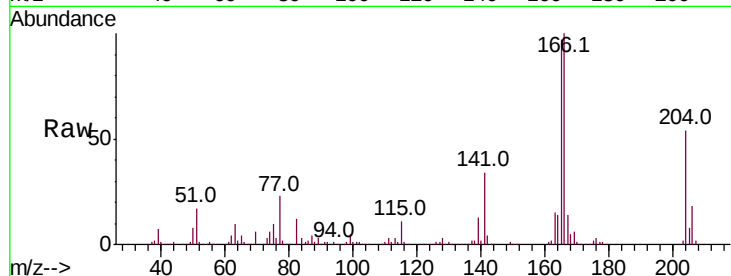
Tot Ion:166 Resp: 885005

Ion Ratio Lower Upper

166 100

165 97.1 78.5 117.7

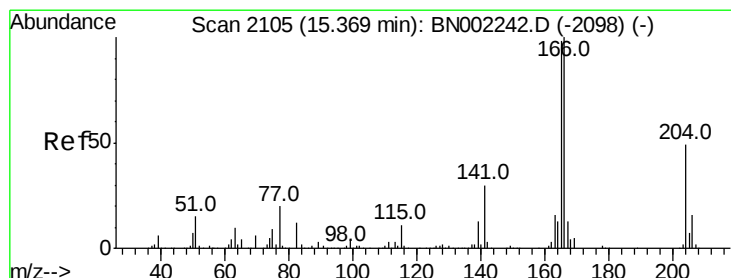
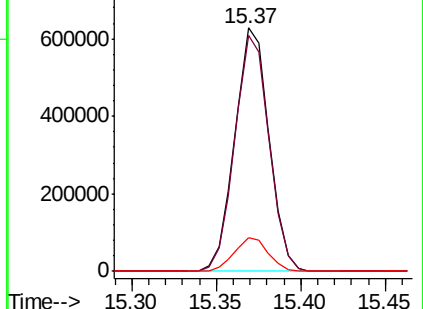
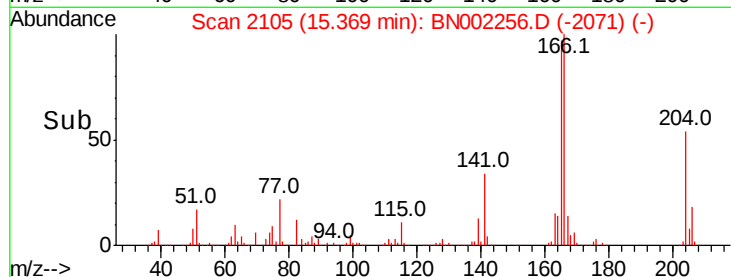
167 13.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

4-Chlorophenyl-phenylether

Concen: 18.867 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

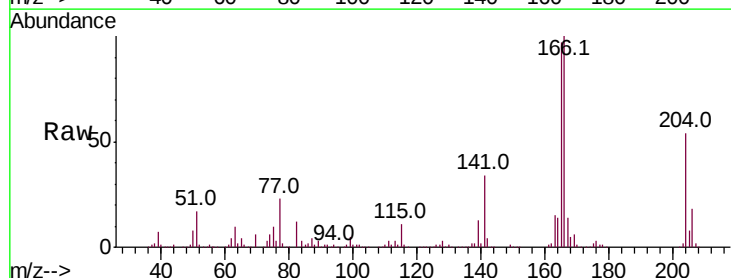
Tgt Ion:204 Resp: 439729

Ion Ratio Lower Upper

204 100

206 34.3 26.2 39.4

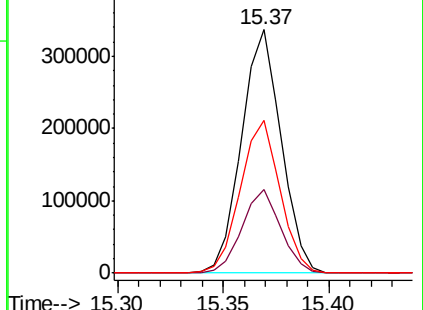
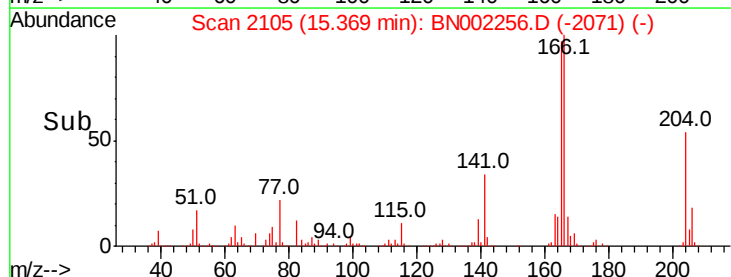
141 62.5 54.6 81.8

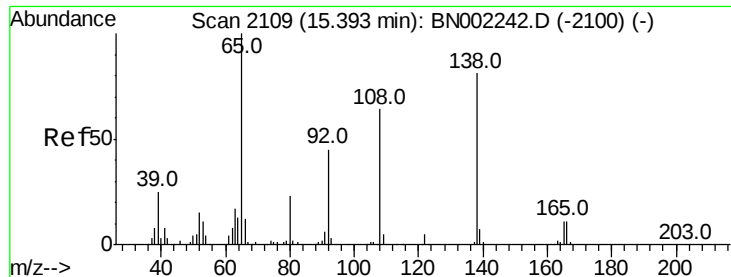


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

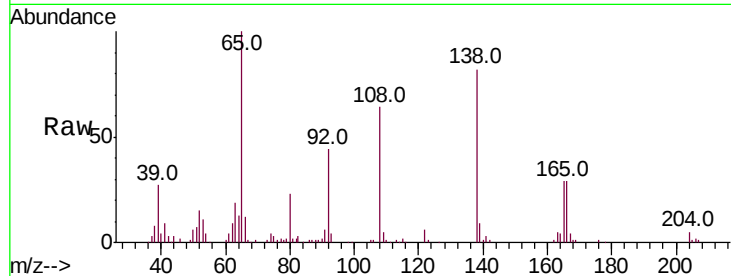




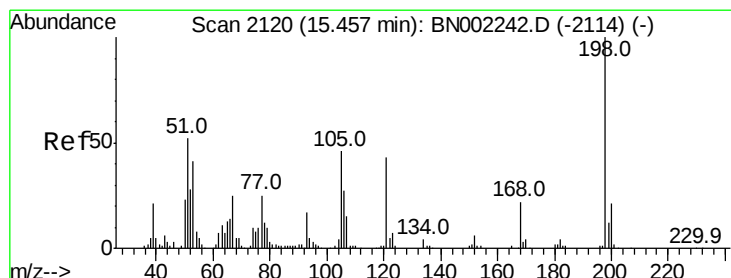
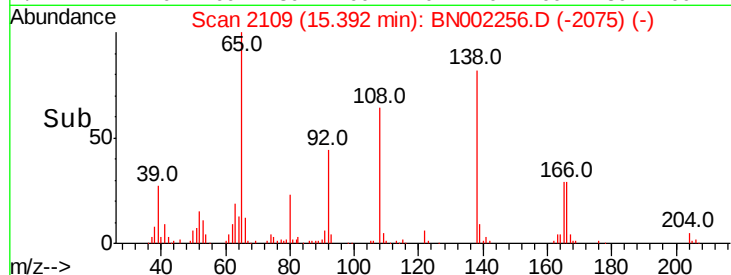
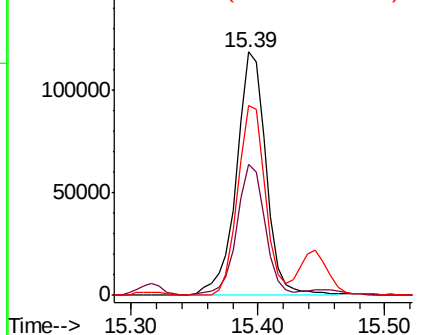
#60
4-Nitroaniline
Concen: 16.158 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BN002256.D
Acq: 08 Aug 2018 17:45

Instrument :
BNA_E
ClientSampleId :

Tot Ion:138 Resp: 192651
Ion Ratio Lower Upper
138 100
92 53.8 40.6 60.8
108 78.2 67.0 100.6

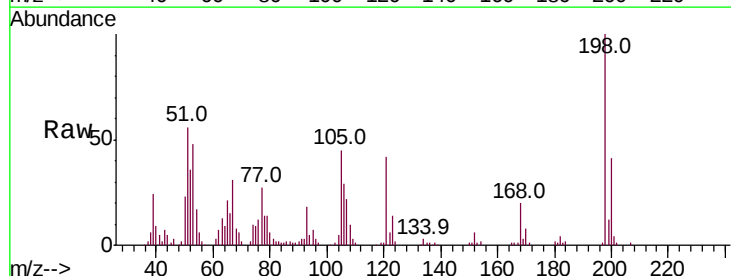


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

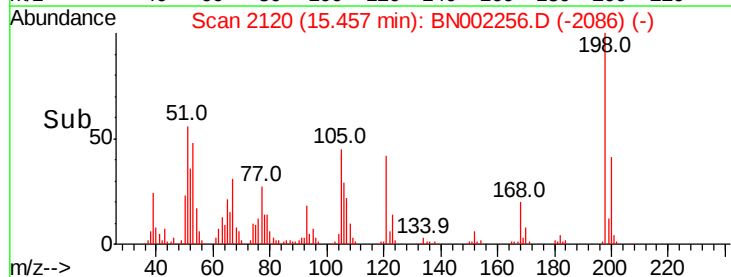
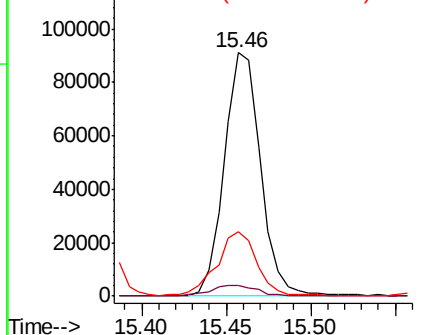


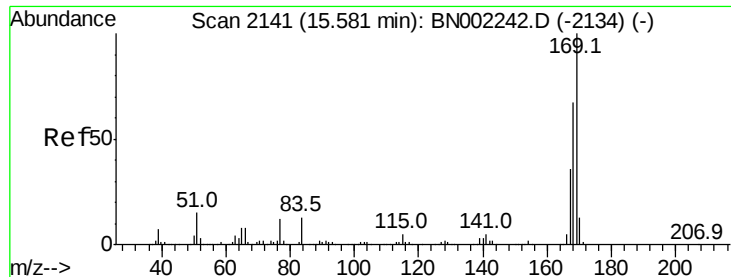
#63
4,6-Dinitro-2-methylphenol
Concen: 18.486 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BN002256.D
Acq: 08 Aug 2018 17:45

Tgt Ion:198 Resp: 136283
Ion Ratio Lower Upper
198 100
182 4.4 3.1 4.7
77 26.7 20.1 30.1



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

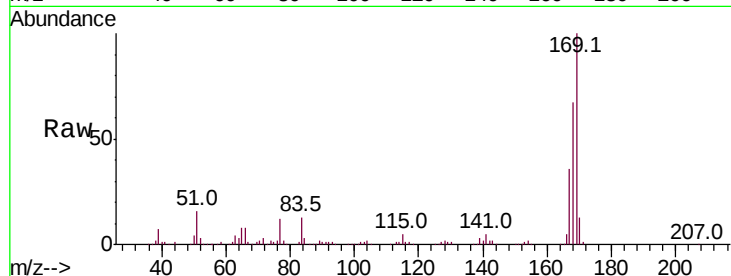




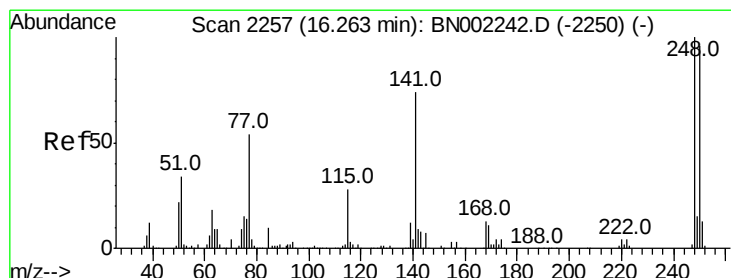
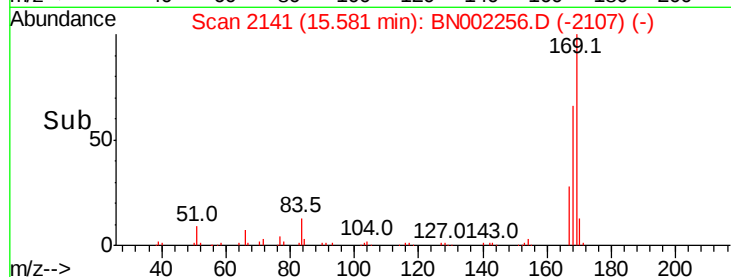
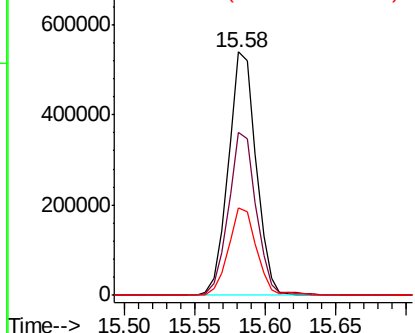
#64
N-Nitrosodiphenylamine
Concen: 22.038 ng/ul
RT: 15.58 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BN002256.D
Acq: 08 Aug 2018 17:45

Instrument :
BNA_E
ClientSampleId :

Tot Ion:169 Resp: 736875
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.8
167 36.0 29.3 43.9

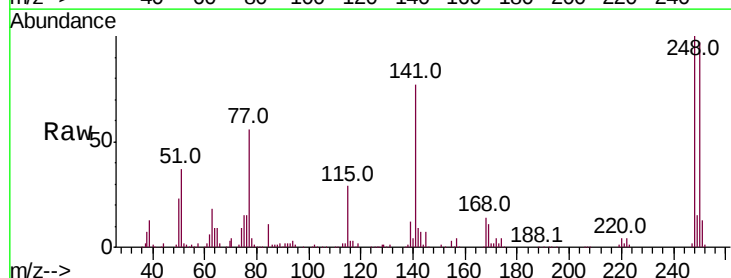


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

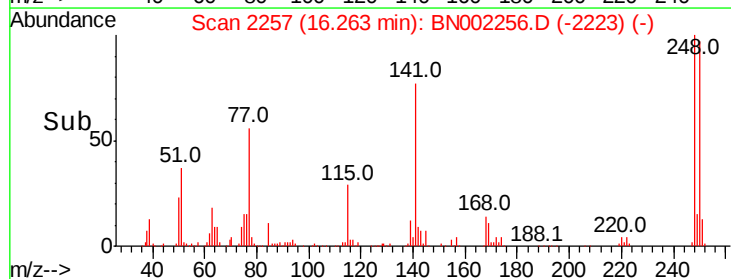
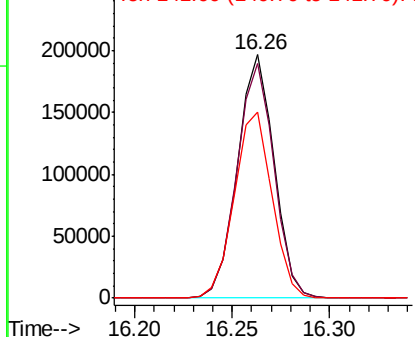


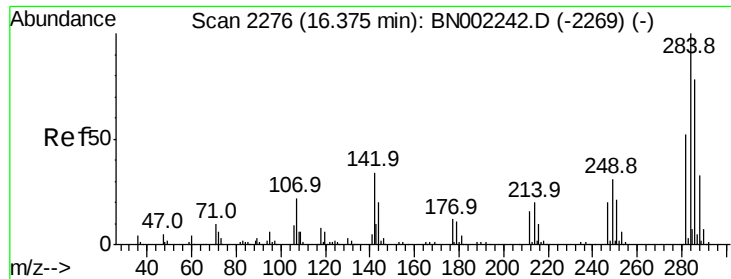
#65
4-Bromophenyl-phenylether
Concen: 21.326 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BN002256.D
Acq: 08 Aug 2018 17:45

Tgt Ion:248 Resp: 256533
Ion Ratio Lower Upper
248 100
250 96.6 78.7 118.1
141 76.6 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

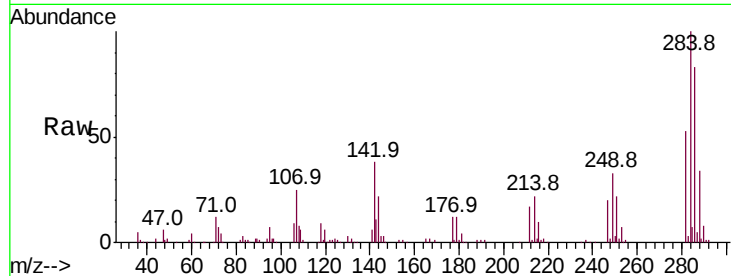




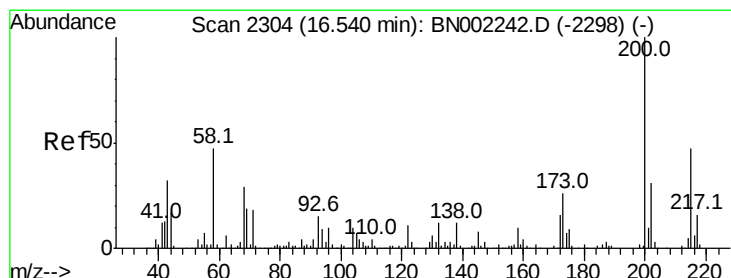
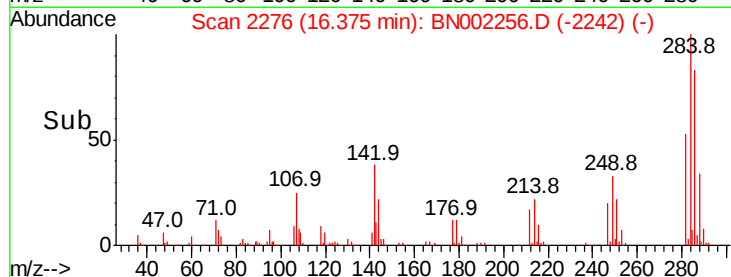
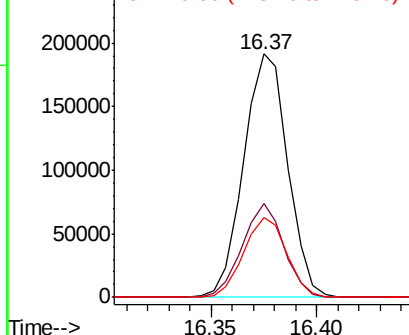
#66
Hexachlorobenzene
Concen: 20.766 ng/ul
RT: 16.37 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BN002256.D
Acq: 08 Aug 2018 17:45

Instrument :
BNA_E
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.5	33.1	49.7
249	32.7	27.1	40.7

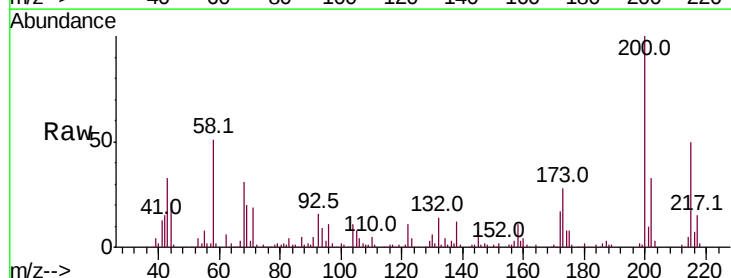


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

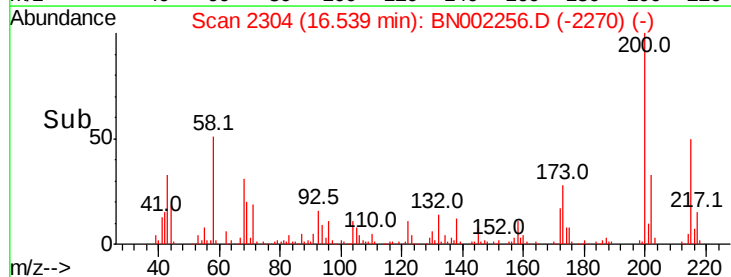
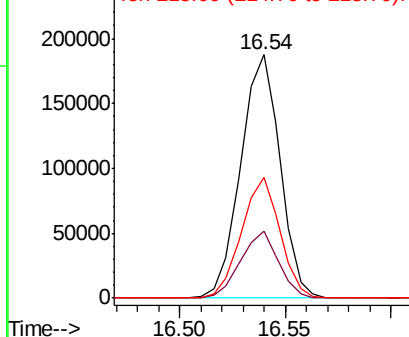


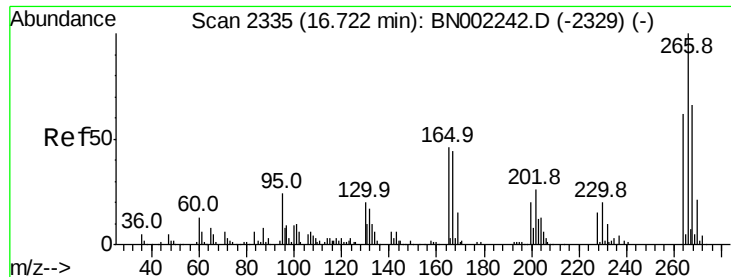
#67
Atrazine
Concen: 20.106 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BN002256.D
Acq: 08 Aug 2018 17:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	21.6	32.4
215	49.7	37.0	55.4



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

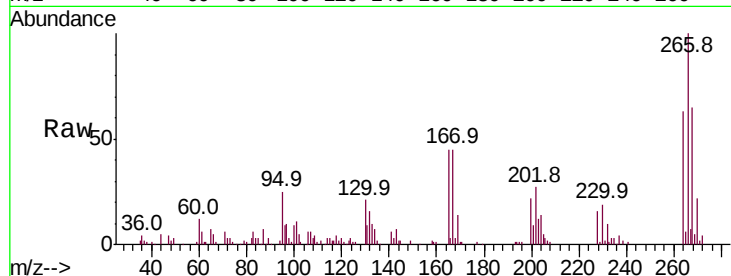




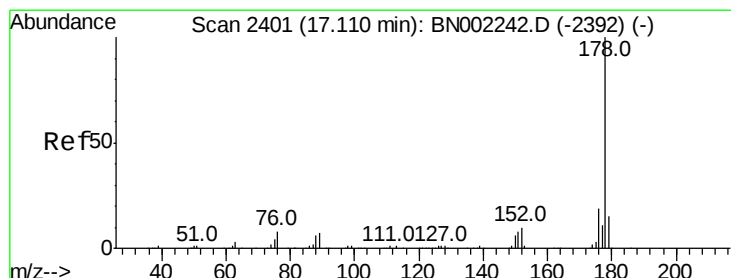
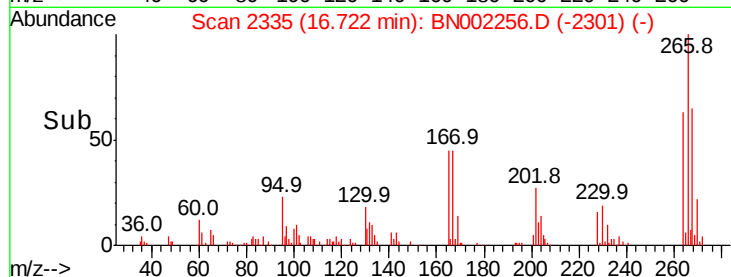
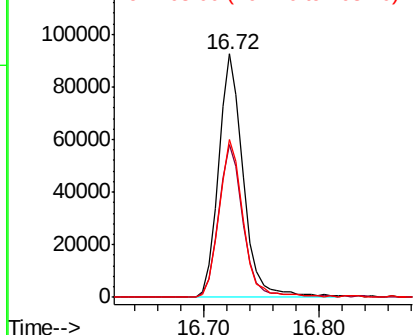
#68
 Pentachlorophenol
 Concen: 18.026 ng/ul
 RT: 16.72 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:266 Resp: 136493
 Ion Ratio Lower Upper
 266 100
 264 62.9 50.5 75.7
 268 65.0 50.9 76.3

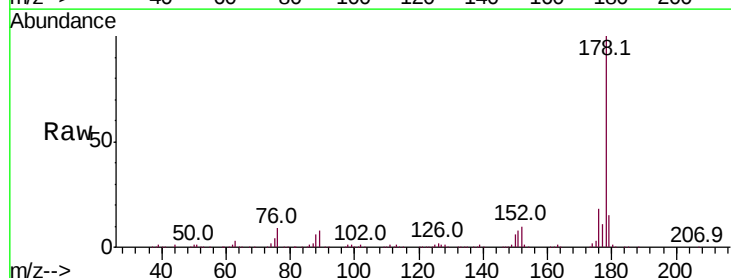


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

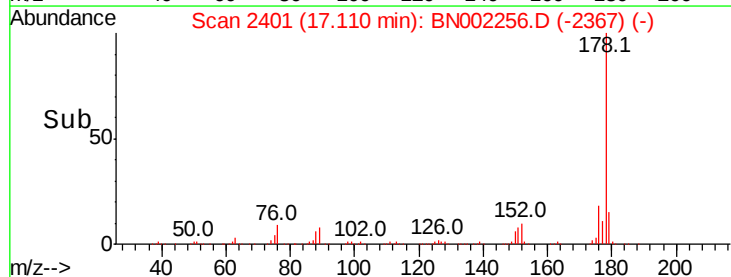
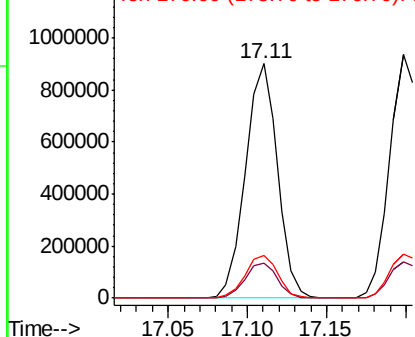


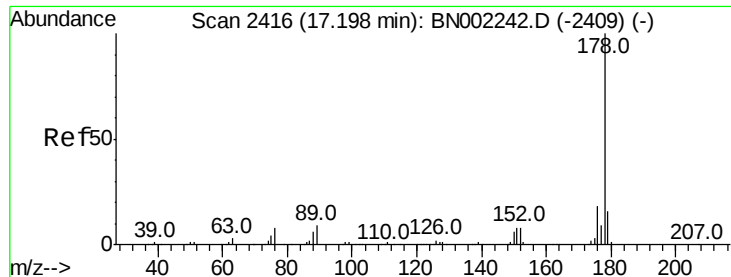
#69
 Phenanthrene
 Concen: 20.490 ng/ul
 RT: 17.11 min Scan# 2401
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Tgt Ion:178 Resp: 1257942
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.2 18.4
 176 18.5 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



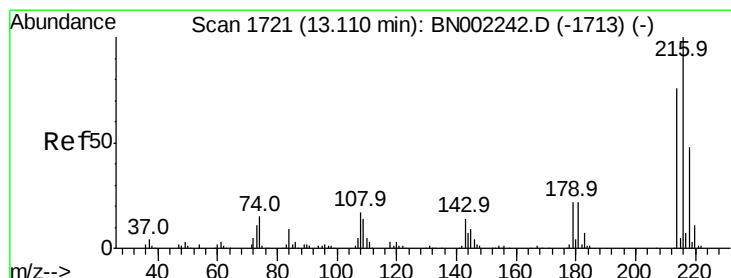
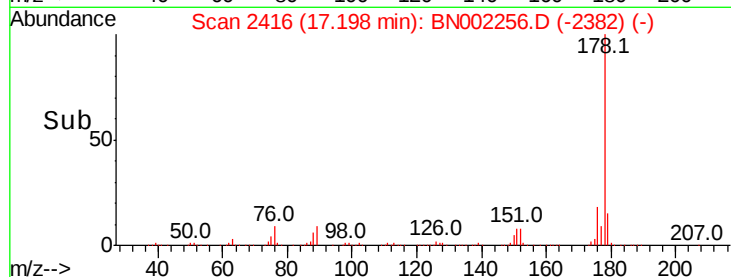
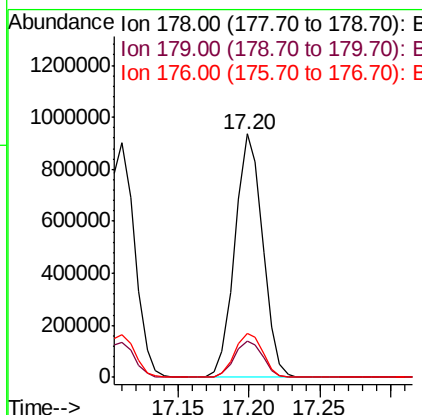
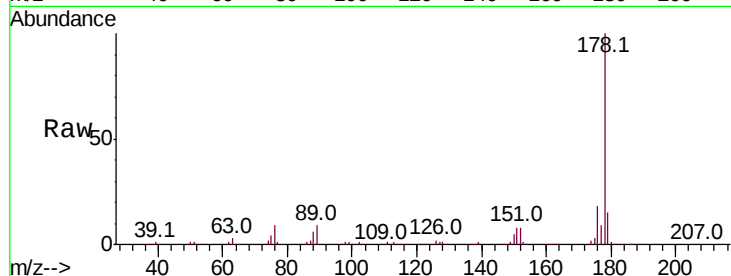


#71
 Anthracene
 Concen: 20.550 ng/ul
 RT: 17.20 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:178 Resp: 1284935

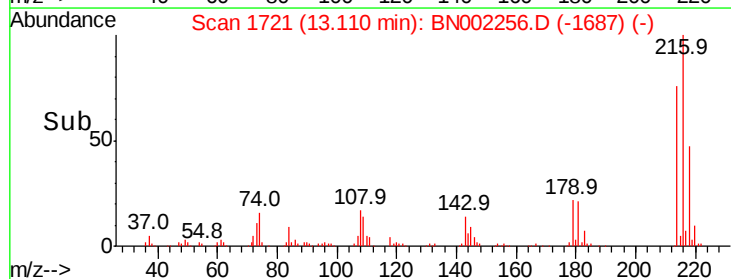
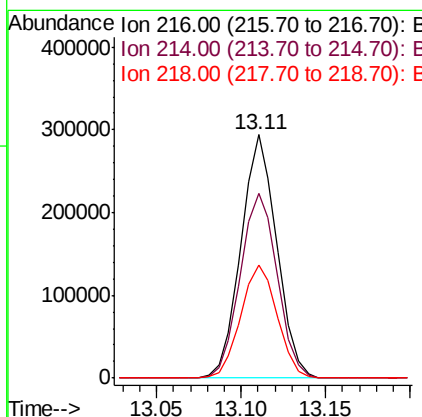
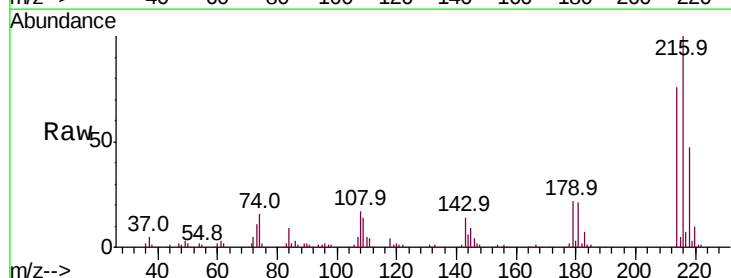
Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.1	18.1
176	18.0	14.8	22.2

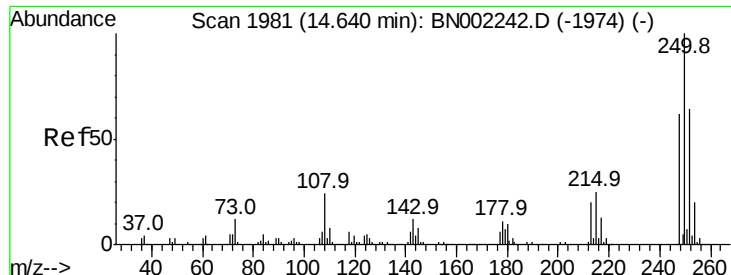


#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 26.569 ng/uL
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Tgt Ion:216 Resp: 433087

Ion	Ratio	Lower	Upper
216	100		
214	76.0	62.5	93.7
218	46.5	38.4	57.6





#73

Pentachlorobenzene

Concen: 23.696 ng/uL

RT: 14.64 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

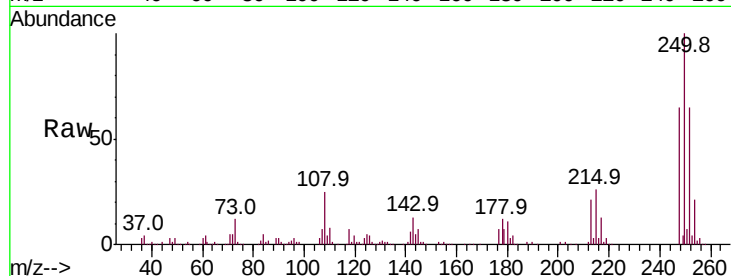
Tot Ion:250 Resp: 361306

Ion Ratio Lower Upper

250 100

248 65.2 50.6 75.8

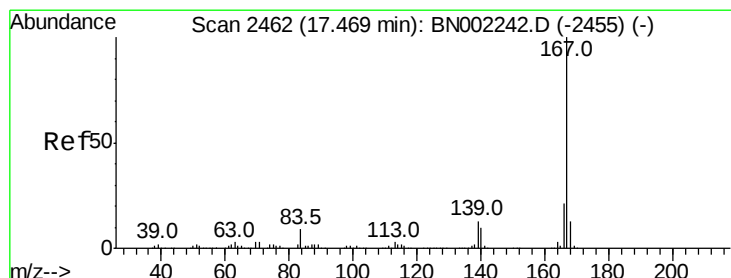
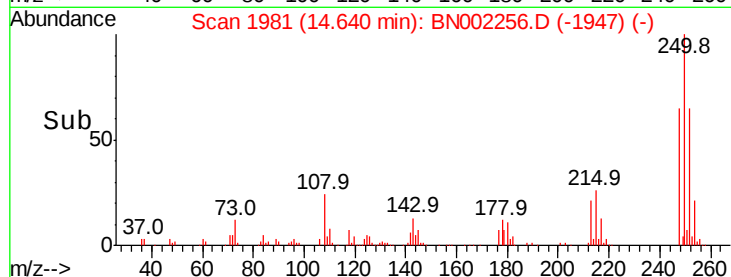
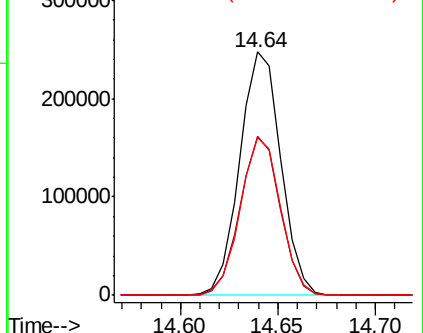
252 64.7 51.4 77.0



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: 20.492 ng/uL

RT: 17.47 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

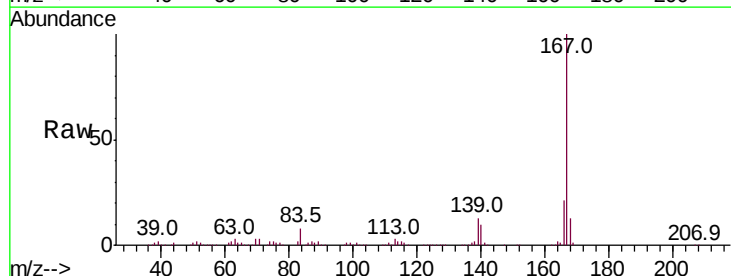
Tgt Ion:167 Resp: 1083810

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.6

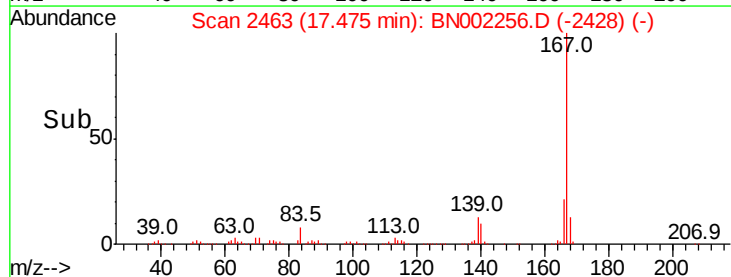
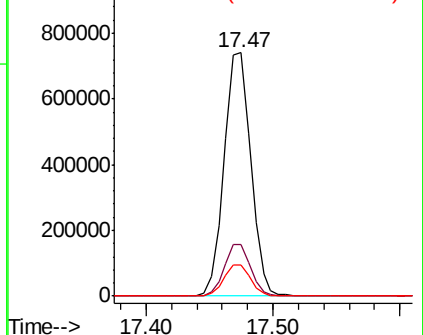
139 12.6 11.0 16.4

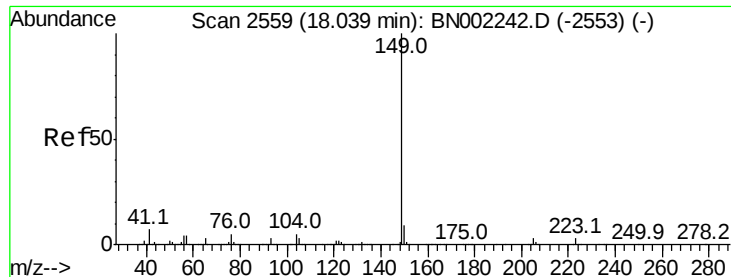


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Di-n-butylphthalate

Concen: 19.241 ng/ul

RT: 18.04 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampled :

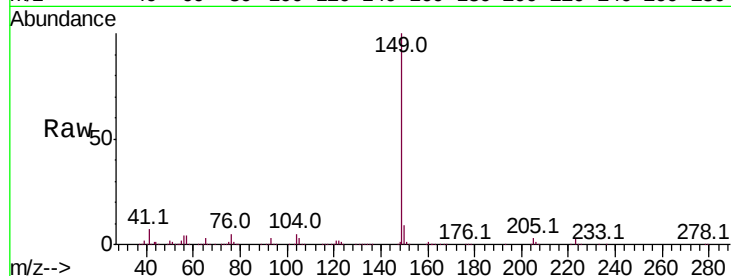
Tot Ion:149 Resp: 1345558

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

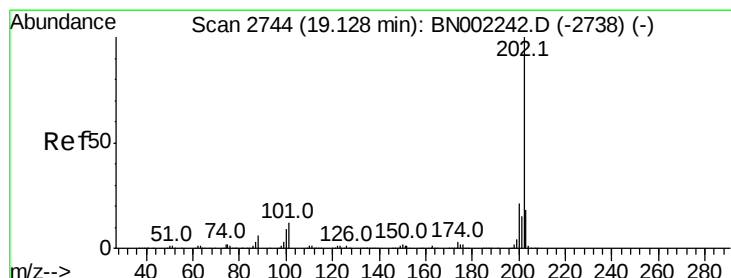
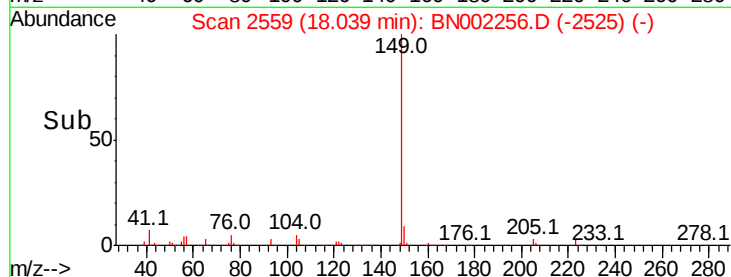
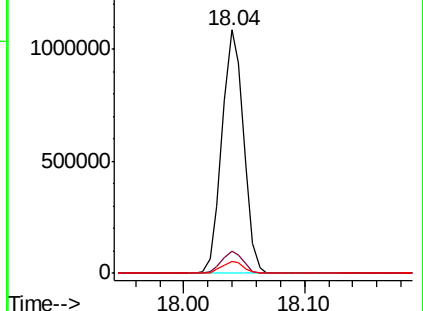
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#76

Fluoranthene

Concen: 20.082 ng/ul

RT: 19.13 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

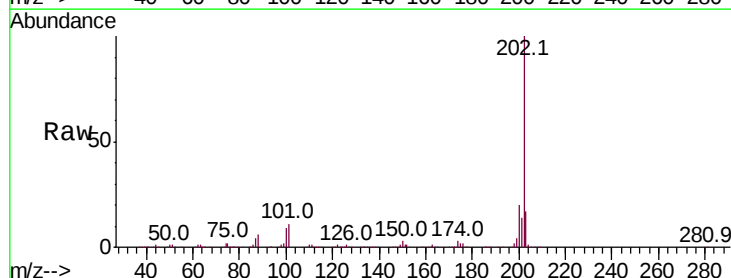
Tgt Ion:202 Resp: 1308375

Ion Ratio Lower Upper

202 100

101 11.2 8.8 13.2

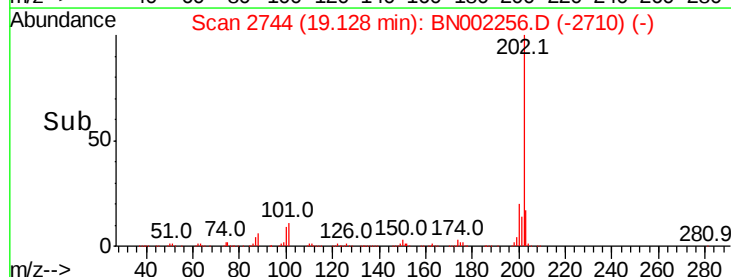
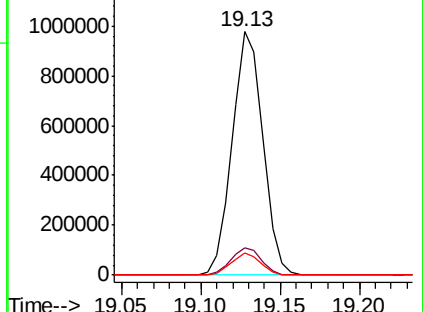
100 8.9 6.6 9.8

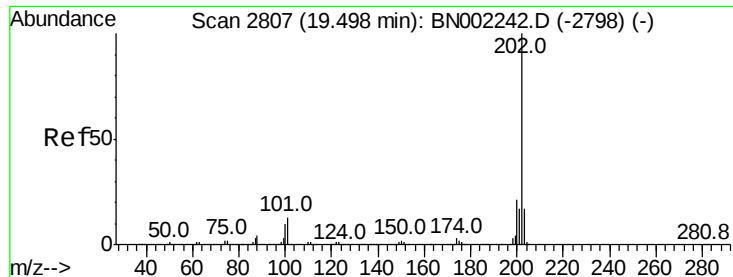


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 21.121 ng/ul

RT: 19.49 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

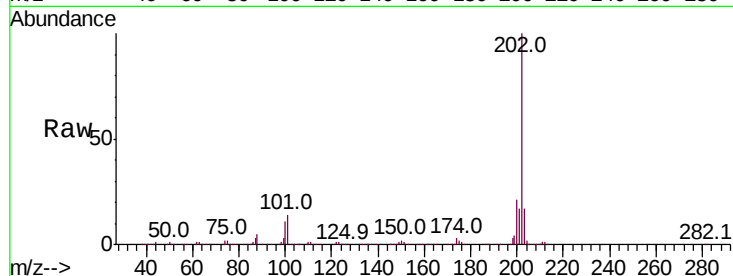
Tot Ion:202 Resp: 1304092

Ion Ratio Lower Upper

202 100

101 13.8 10.2 15.2

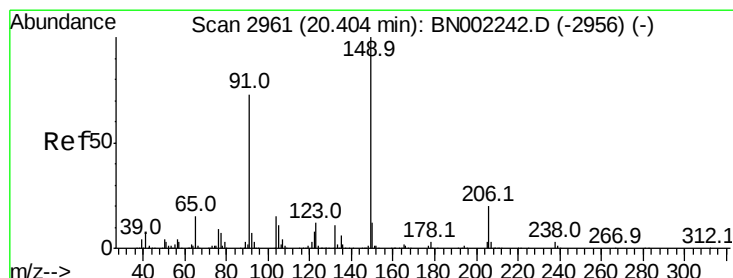
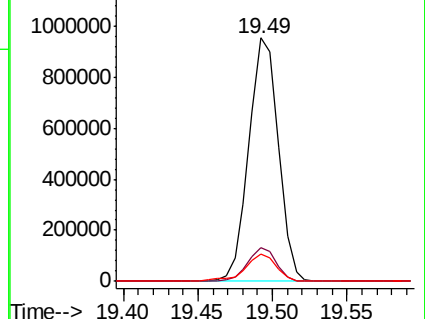
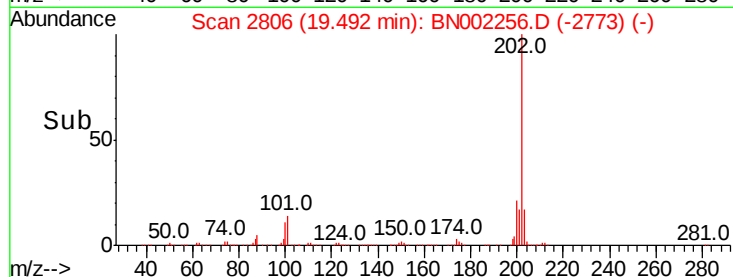
100 11.4 8.5 12.7



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: 18.979 ng/ul

RT: 20.40 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

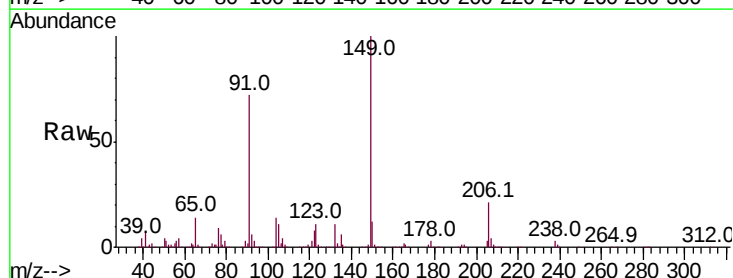
Tgt Ion:149 Resp: 556606

Ion Ratio Lower Upper

149 100

91 71.9 53.4 80.2

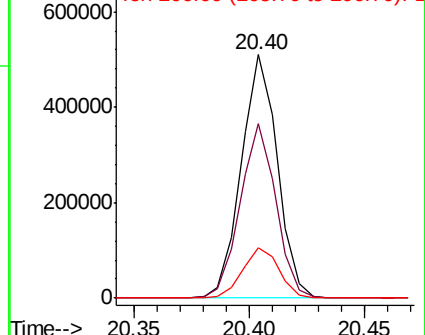
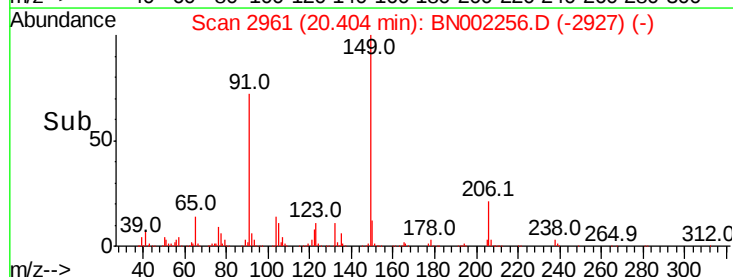
206 20.8 16.6 24.8

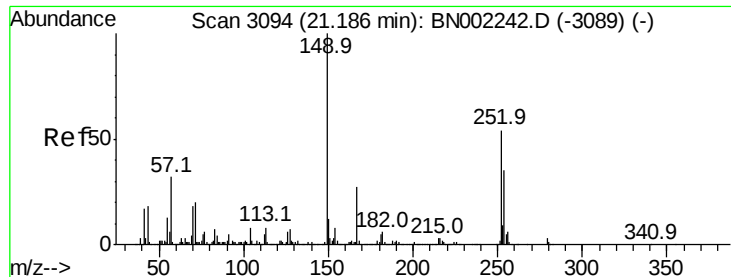


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

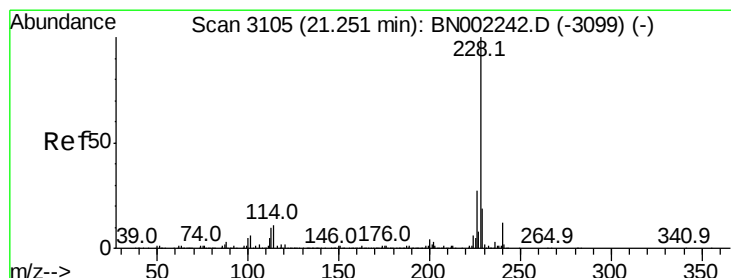
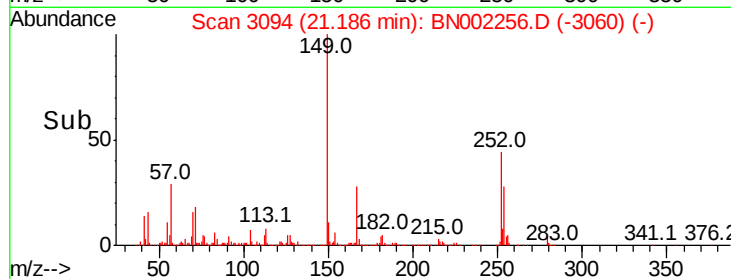
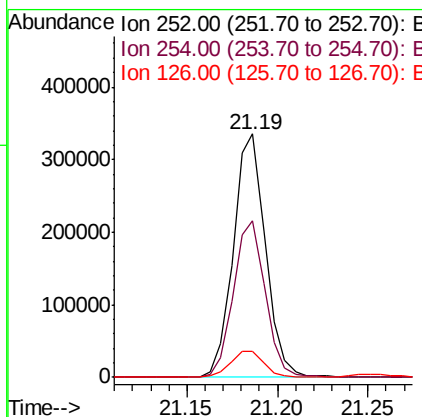
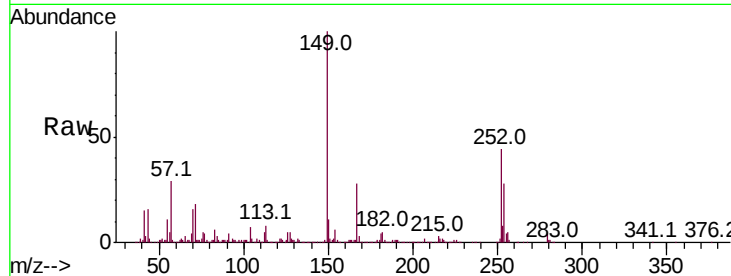




#81
 3,3'-Dichlorobenzidine
 Concen: 20.222 ng/ul
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

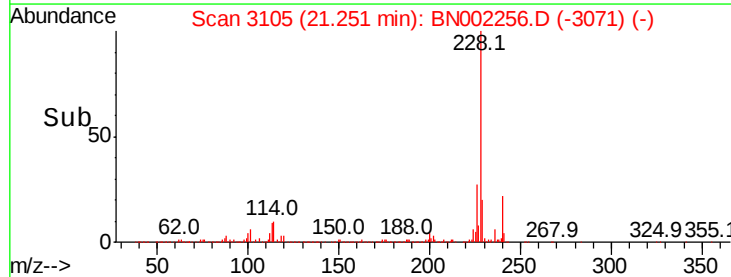
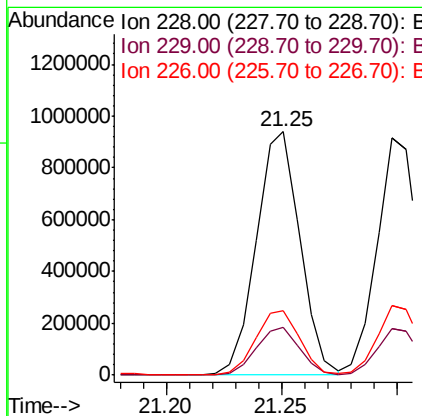
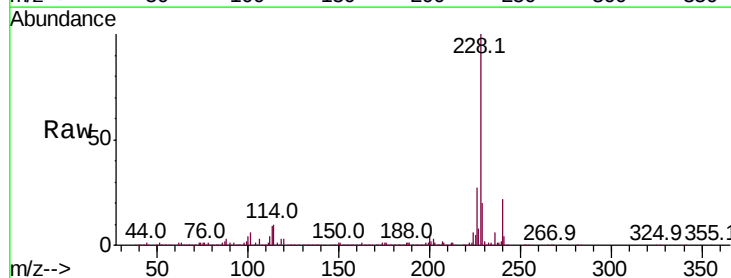
Instrument :
 BNA_E
 ClientSampled :

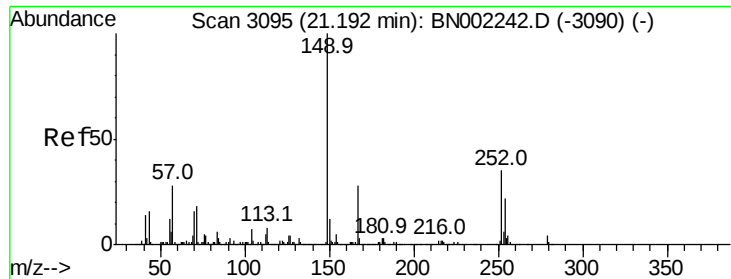
Tot Ion:252 Resp: 412594
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.2 78.2
 126 10.7 9.4 14.2



#82
 Benzo(a)anthracene
 Concen: 20.117 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.00 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Tgt Ion:228 Resp: 1232952
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.7 23.5
 226 26.7 21.8 32.6

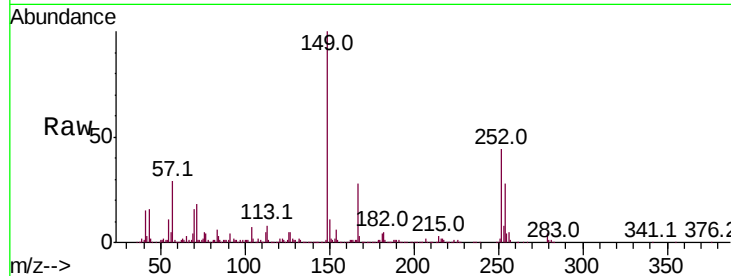




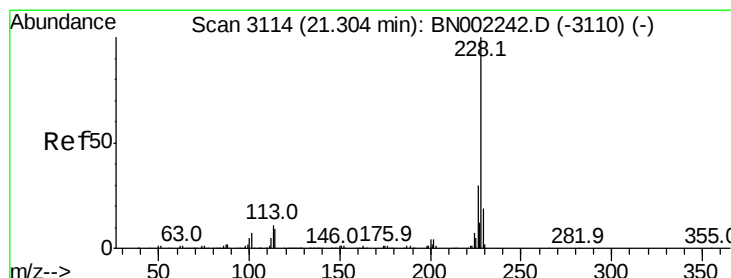
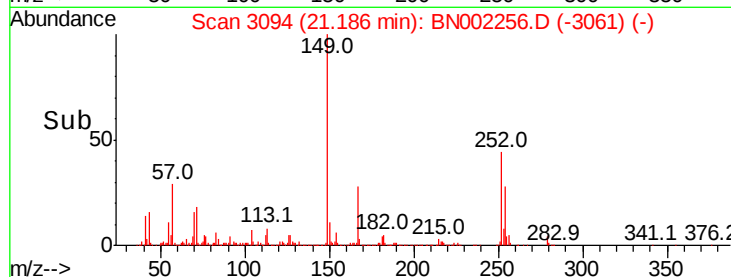
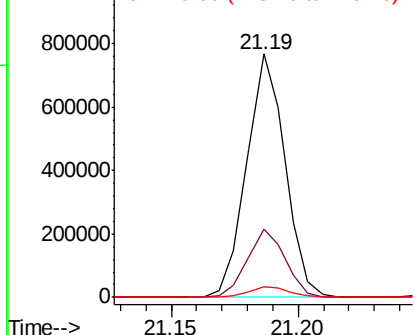
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.495 ng/ul
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:149 Resp: 809538
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.6 32.4
 279 4.1 3.0 4.4

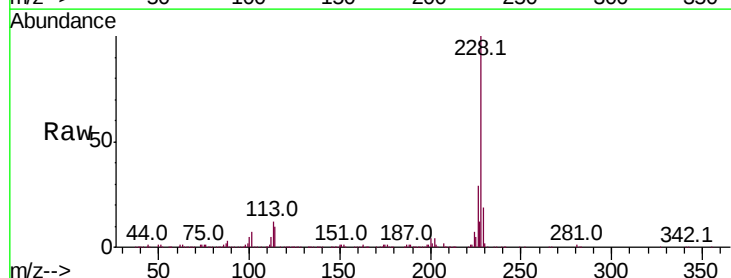


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

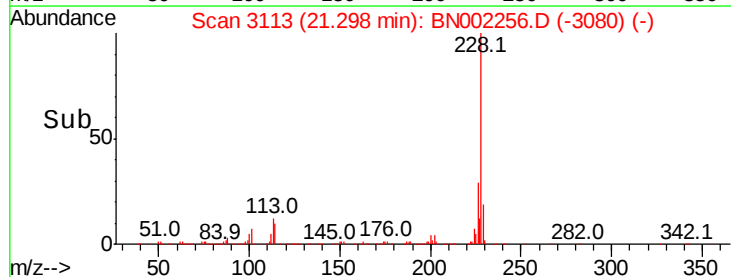
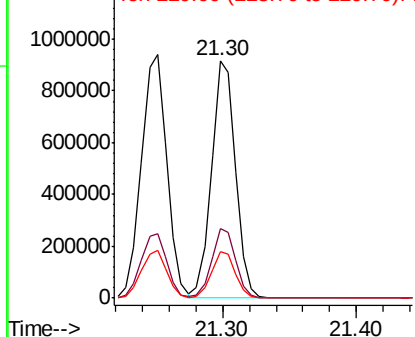


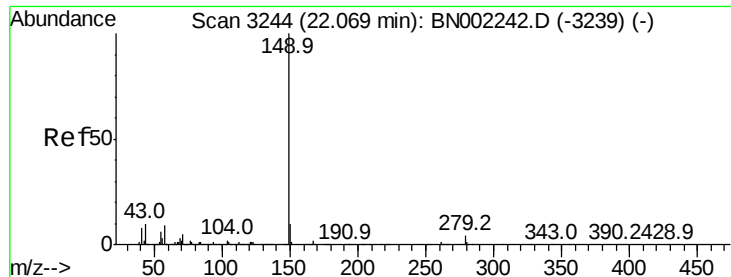
#84
 Chrysene
 Concen: 20.248 ng/ul
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BN002256.D
 Acq: 08 Aug 2018 17:45

Tgt Ion:228 Resp: 1156624
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.0 36.0
 229 19.4 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: 20.375 ng/ul

RT: 22.06 min Scan# 3243

Delta R.T. -0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

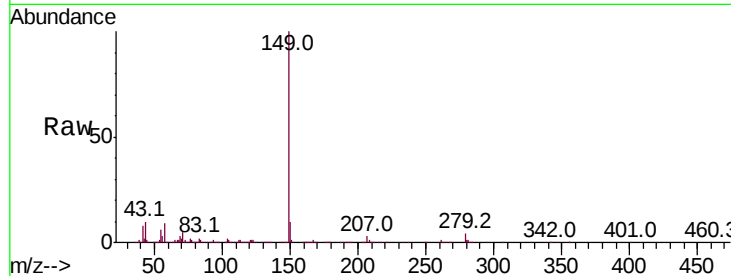
Tot Ion:149 Resp: 1356823

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

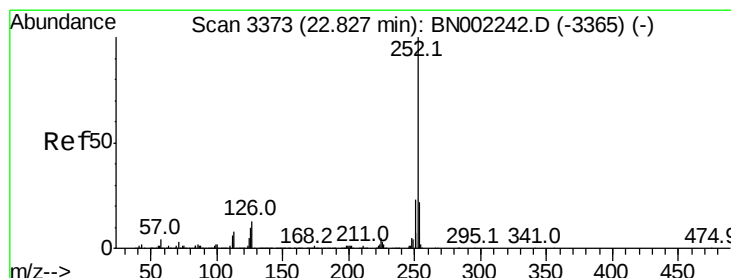
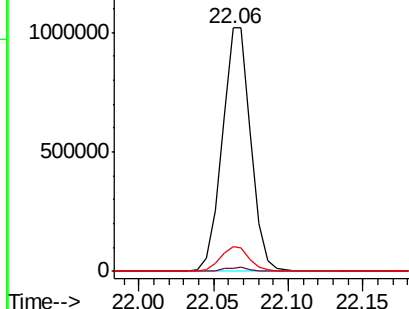
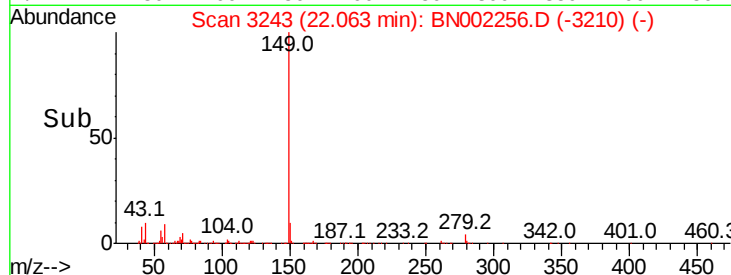
43 10.0 5.6 8.4#



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): BNO



#87

Benzo(b)fluoranthene

Concen: 19.523 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. -0.00 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

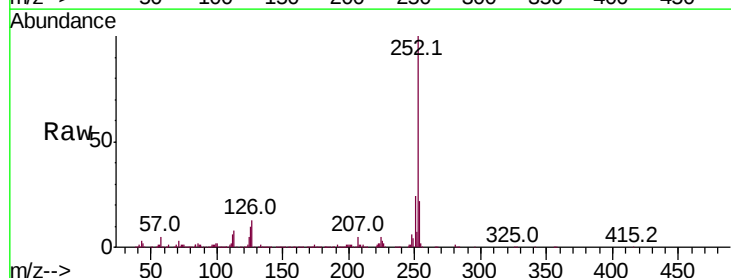
Tgt Ion:252 Resp: 1218347

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

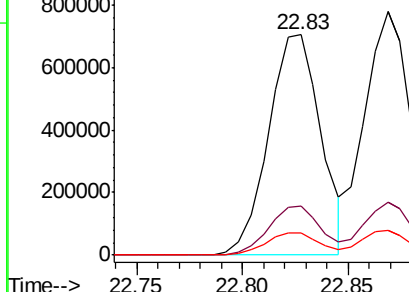
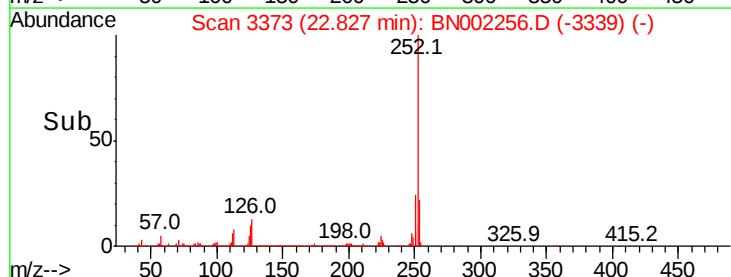
125 10.3 8.5 12.7

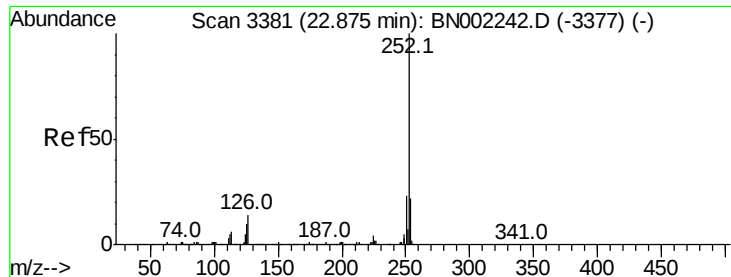


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 20.211 ng/ul

RT: 22.87 min Scan# 3380

Delta R.T. -0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

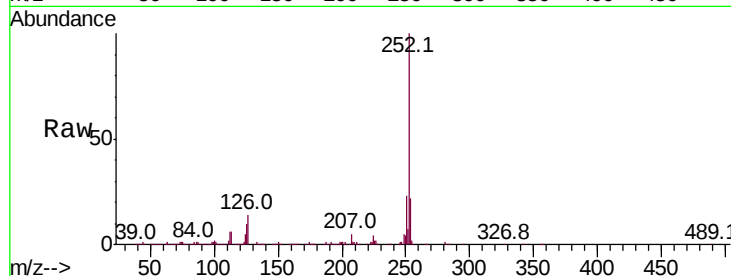
Tot Ion:252 Resp: 1198229

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

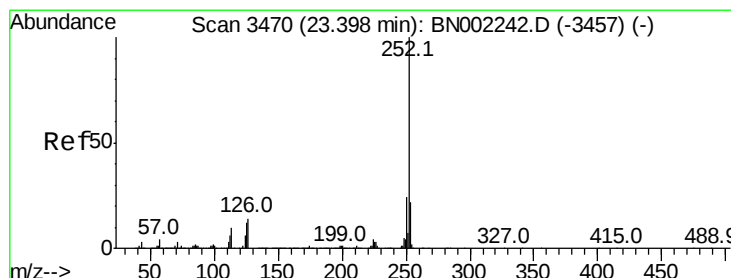
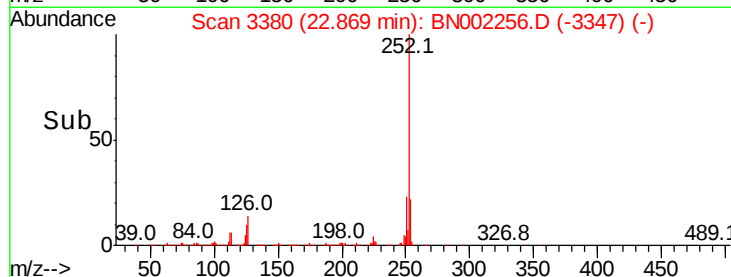
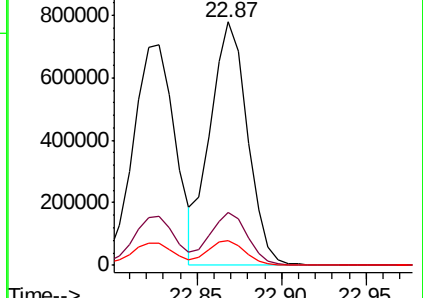
125 10.1 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 20.099 ng/ul

RT: 23.39 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

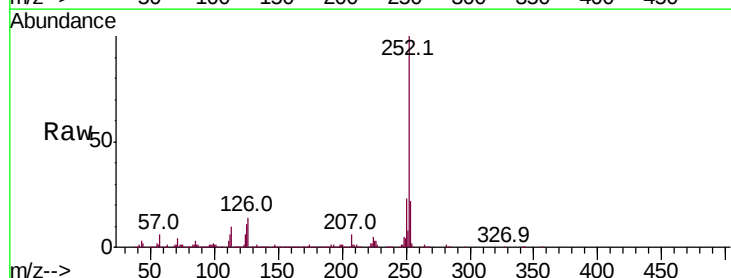
Tgt Ion:252 Resp: 1191832

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

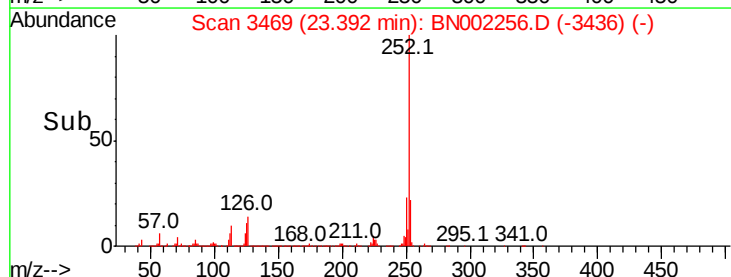
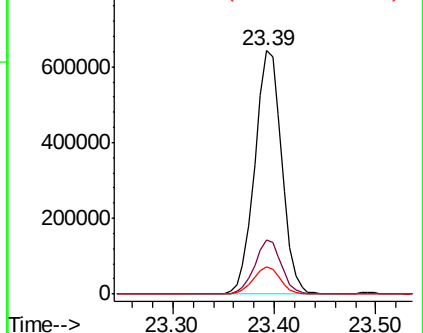
125 11.1 9.0 13.6

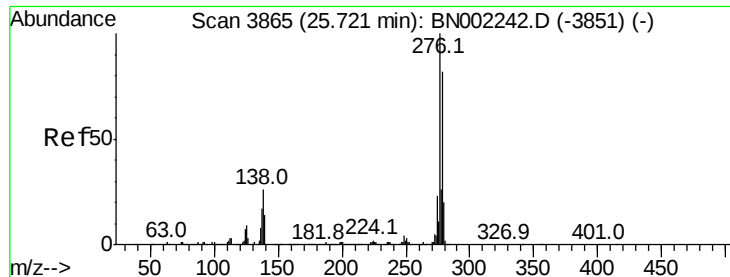


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



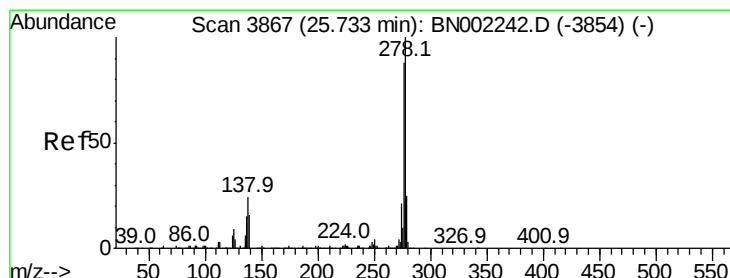
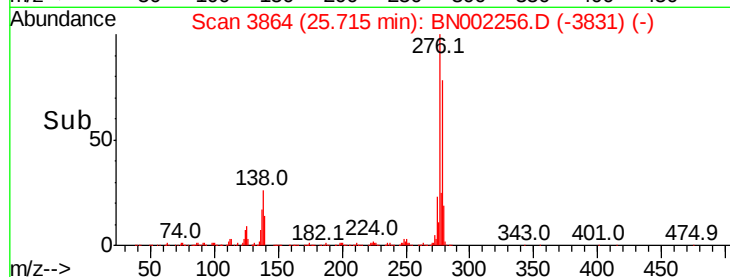
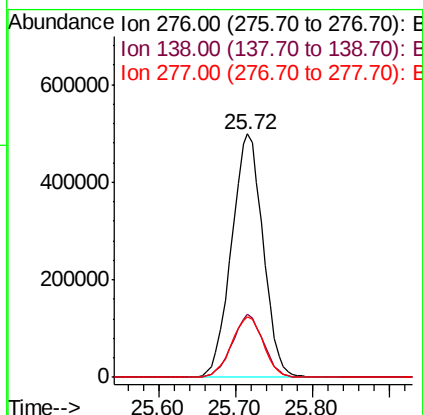
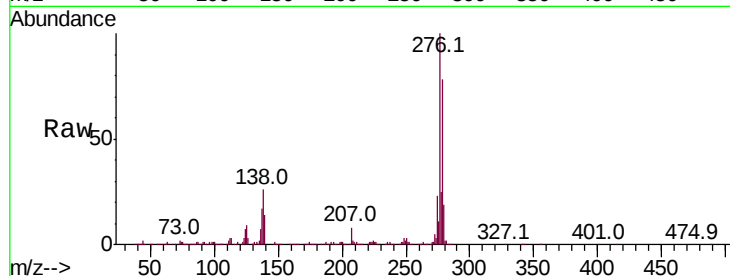


#91

Indeno(1,2,3-cd)pyrene
Concen: 20.840 ng/ul
RT: 25.72 min Scan# 3864
Delta R.T. -0.01 min
Lab File: BN002256.D
Acq: 08 Aug 2018 17:45

Instrument :
BNA_E
ClientSampleId :

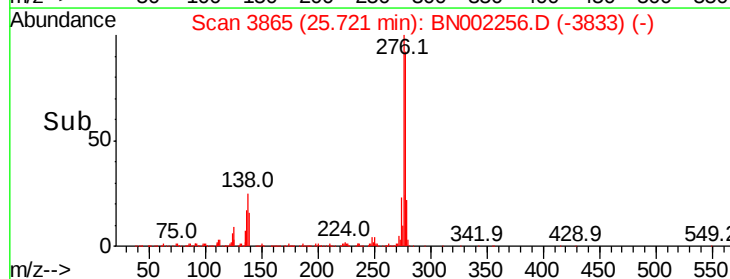
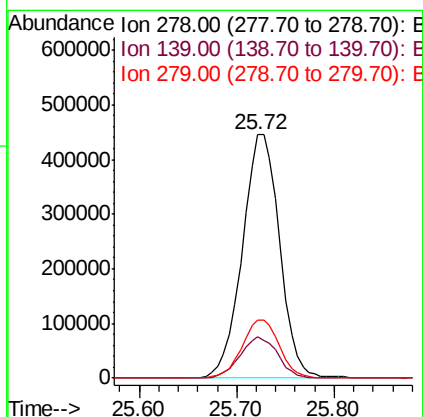
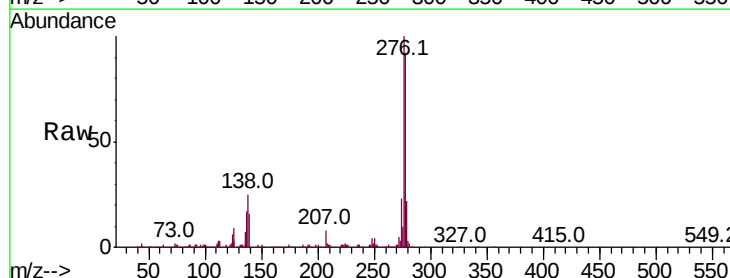
Tot Ion:276 Resp: 1428459
Ion Ratio Lower Upper
276 100
138 26.1 22.3 33.5
277 25.1 20.2 30.2

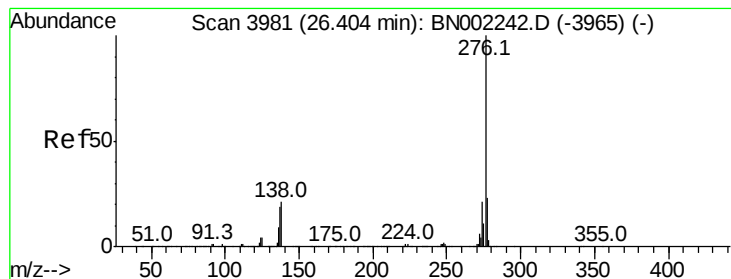


#92

Dibenzo(a,h)anthracene
Concen: 20.687 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BN002256.D
Acq: 08 Aug 2018 17:45

Tgt Ion:278 Resp: 1186708
Ion Ratio Lower Upper
278 100
139 16.9 13.9 20.9
279 23.6 19.0 28.4





#93

Benzo(a,h,i)perylene

Concen: 20.810 ng/ul

RT: 26.40 min Scan# 3980

Delta R.T. -0.01 min

Lab File: BN002256.D

Acq: 08 Aug 2018 17:45

Instrument :

BNA_E

ClientSampleId :

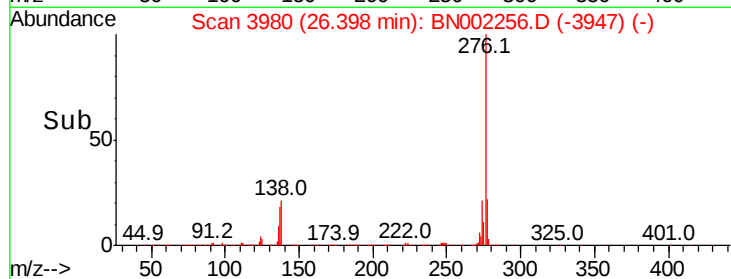
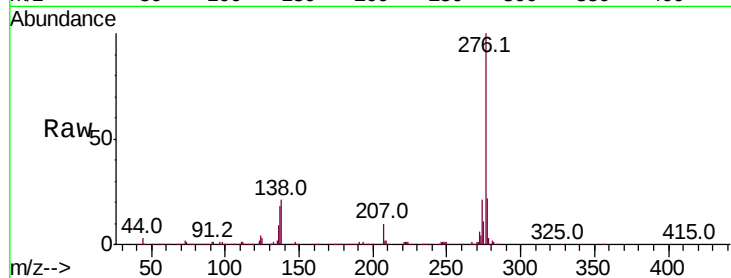
Tot Ion:276 Resp: 1198592

Ion Ratio Lower Upper

276 100

138 21.2 18.9 28.3

277 22.0 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

