

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072318\
 Data File : BN002126.D
 Acq On : 24 Jul 2018 03:10
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 24 04:21:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 02:24:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	254275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1148794	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	684517	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1526766	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1354539	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1068514	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	40600	7.20	ng/uL	0.00
5) Phenol-d5	6.88	99	461023	19.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	277823	19.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	368130	19.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	372330	19.30	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	188585	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	215295	20.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	386950	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	515633	23.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1160005	19.99	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1458890	20.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	203184	18.33	ng/ul	0.00
57) Fluorene-d10	15.33	176	1001069	20.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	179639	18.06	ng/ul	0.00
70) Anthracene-d10	17.17	188	1506499	20.24	ng/ul	0.00
78) Pyrene-d10	19.47	212	1584783	22.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1185492	20.55	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	40359	7.135	ng/uL 92
4) Benzaldehyde	6.85	77	302859	21.323	ng/ul 97
6) Phenol	6.90	94	464455	19.315	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.13	93	355645	19.396	ng/ul# 87
10) 2-Chlorophenol	7.27	128	365867	19.394	ng/ul# 88
11) 2-Methylphenol	8.14	108	355091	19.200	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	572872	19.006	ng/ul# 86
14) Acetophenone	8.51	105	594769	20.317	ng/ul# 92
15) N-Nitroso-di-n-propylamine	8.50	70	310893	19.381	ng/ul# 84
16) 4-Methylphenol	8.47	108	389096	19.389	ng/ul 100
17) Hexachloroethane	8.76	117	151724	20.347	ng/ul 99
20) Nitrobenzene	8.89	77	448306	20.465	ng/ul 93
21) Isophorone	9.41	82	864887	19.732	ng/ul 98
23) 2-Nitrophenol	9.59	139	221623	20.108	ng/ul# 90
24) 2,4-Dimethylphenol	9.66	107	448709	20.334	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.89	93	508660	19.278	ng/ul 99
27) 2,4-Dichlorophenol	10.13	162	370903	19.833	ng/ul 99
28) Naphthalene	10.52	128	1217149	20.055	ng/ul 100
30) 4-Chloroaniline	10.63	127	502987	22.865	ng/ul 99
31) Hexachlorobutadiene	10.80	225	234189	21.131	ng/ul 98
32) Caprolactam	11.39	113	132393	19.047	ng/ul# 65
33) 4-Chloro-3-methylphenol	11.77	107	418129	19.878	ng/ul 99
34) 2-Methylnaphthalene	12.14	142	881413	19.910	ng/ul 100

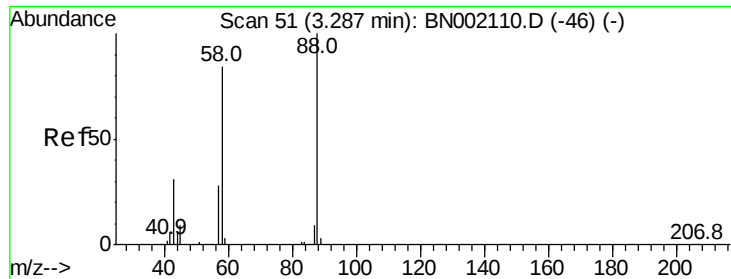
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072318\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 02:24:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	459780	20.714	ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	256576	18.224	ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	306983	20.121	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	318704	19.775	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	1153155	20.243	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	904465	20.419	ng/ul	97
42) 2-Nitroaniline	13.41	65	289225	20.308	ng/ul	84
44) Dimethylphthalate	13.79	163	1125783	19.808	ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	243768	20.294	ng/ul	97
47) Acenaphthylene	14.05	152	1401310	20.222	ng/ul	99
48) 3-Nitroaniline	14.24	138	252090	21.291	ng/ul	93
49) Acenaphthene	14.40	153	960803	20.088	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	113507	16.064	ng/ul#	1
52) 4-Nitrophenol	14.56	109	156892	20.251	ng/ul#	86
53) Dibenzofuran	14.73	168	1365696	20.209	ng/ul	96
54) 2,4-Dinitrotoluene	14.70	165	350107	20.096	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.96	232	276151	19.514	ng/ul	97
56) Diethylphthalate	15.16	149	1154441	20.004	ng/ul	98
58) Fluorene	15.38	166	1092365	20.248	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.38	204	547309	20.425	ng/ul	94
60) 4-Nitroaniline	15.41	138	272053	19.846	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.47	198	191031	18.554	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	946016	20.258	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	341719	20.341	ng/ul	90
66) Hexachlorobenzene	16.39	284	376147	20.233	ng/ul	95
67) Atrazine	16.55	200	355672	21.108	ng/ul	96
68) Pentachlorophenol	16.73	266	197297	18.657	ng/ul	99
69) Phenanthrene	17.12	178	1736429	20.252	ng/ul	99
71) Anthracene	17.21	178	1795525	20.562	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	481669	21.158	ng/ul	99
73) Pentachlorobenzene	14.65	250	439910	20.658	ng/ul	99
74) Carbazole	17.48	167	1551285	21.001	ng/ul	99
75) Di-n-butylphthalate	18.05	149	1994741	20.424	ng/ul	100
76) Fluoranthene	19.14	202	1982631	21.789	ng/ul	100
79) Pvrene	19.50	202	1983520	22.820	ng/ul	99
80) Butylbenzylphthalate	20.42	149	912904	22.113	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.20	252	587321	20.449	ng/ul	99
82) Benzo(a)anthracene	21.26	228	1768979	20.503	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	1325078	22.668	ng/ul#	97
84) Chrysene	21.32	228	1622939	20.183	ng/ul	99
86) Di-n-octyl phthalate	22.08	149	2171028	30.936	ng/ul#	93
87) Benzo(b)fluoranthene	22.85	252	1408409	21.416	ng/ul	98
88) Benzo(k)fluoranthene	22.89	252	1395834	22.342	ng/ul	99
90) Benzo(a)pyrene	23.42	252	1285408	20.570	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.74	276	1293077	17.901	ng/ul	96
92) Dibenzo(a,h)anthracene	25.76	278	1091991	18.063	ng/ul	99
93) Benzo(g,h,i)perylene	26.43	276	1060628	17.474	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.135 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. 0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

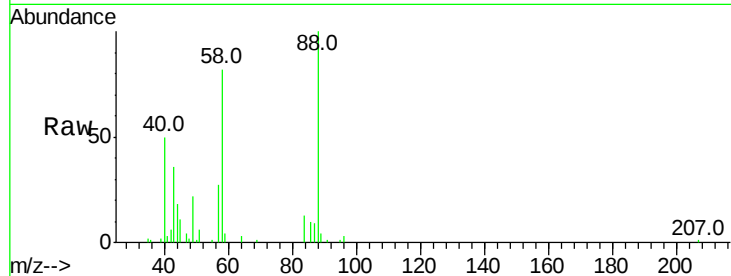
Tot Ion: 88 Resp: 40359

Ion Ratio Lower Upper

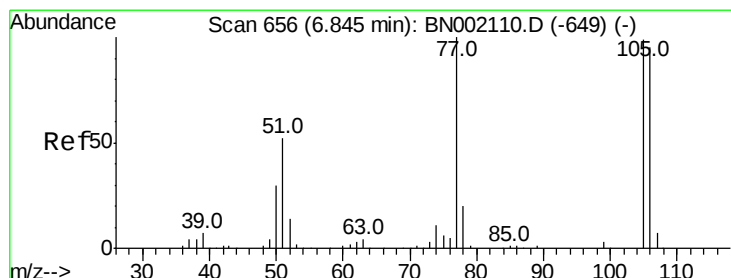
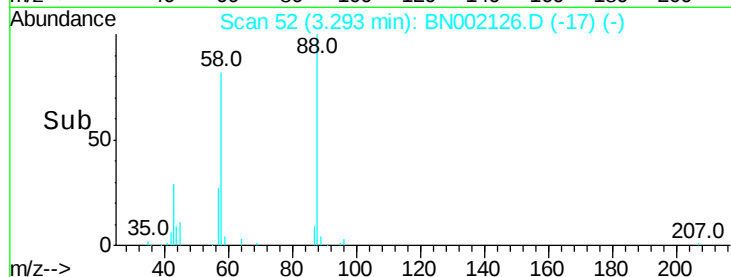
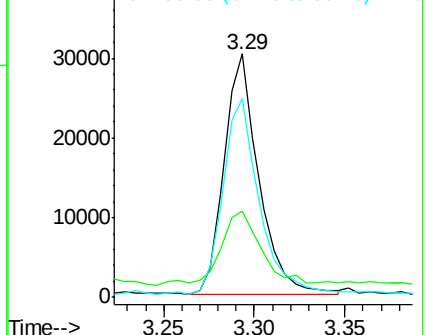
88 100

43 32.3 32.0 48.0

58 84.3 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: 21.323 ng/uL

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

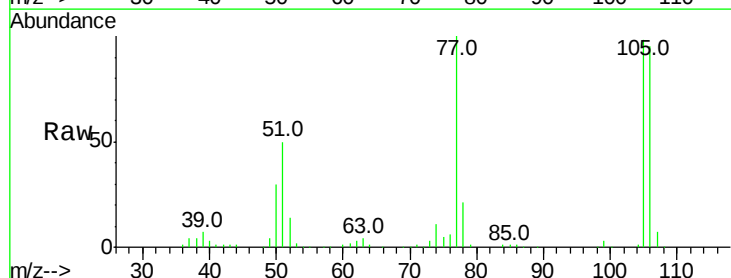
Tgt Ion: 77 Resp: 302859

Ion Ratio Lower Upper

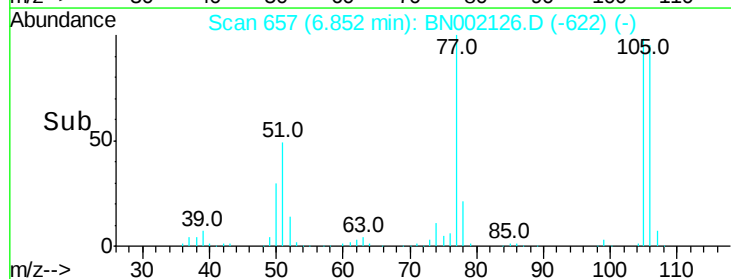
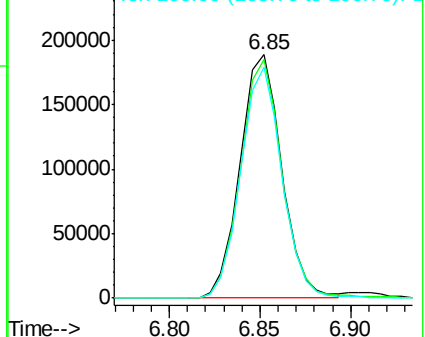
77 100

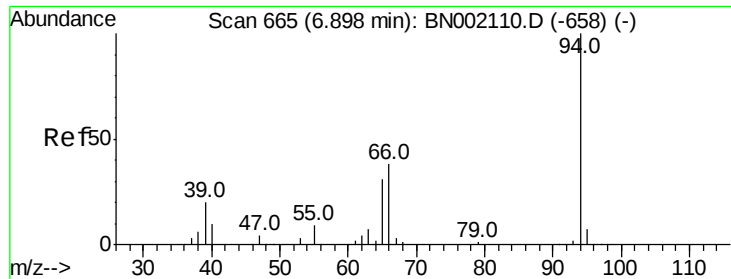
105 97.7 80.6 120.8

106 95.0 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: 19.315 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

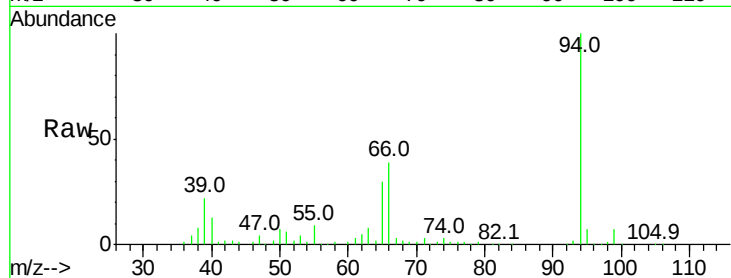
Tot Ion: 94 Resp: 464455

Ion Ratio Lower Upper

94 100

65 30.0 21.0 31.6

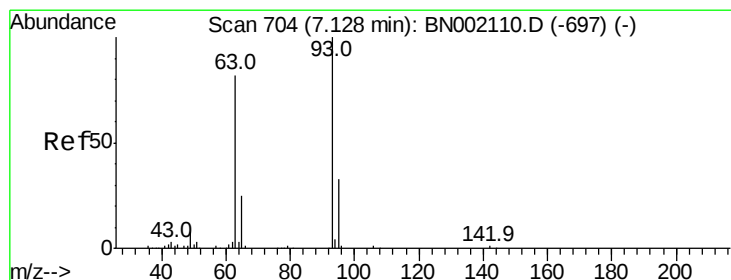
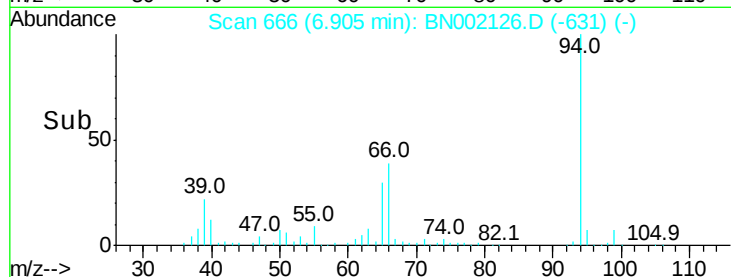
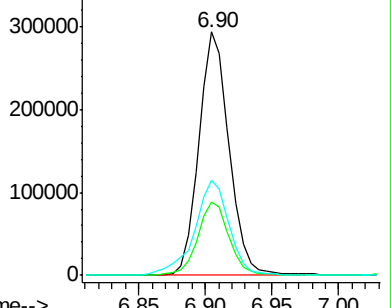
66 39.2 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN002110.D (-658) (-)

Ion 65.00 (64.70 to 65.70): BN002110.D (-658) (-)

Ion 66.00 (65.70 to 66.70): BN002110.D (-658) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.396 ng/ul

RT: 7.13 min Scan# 705

Delta R.T. 0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

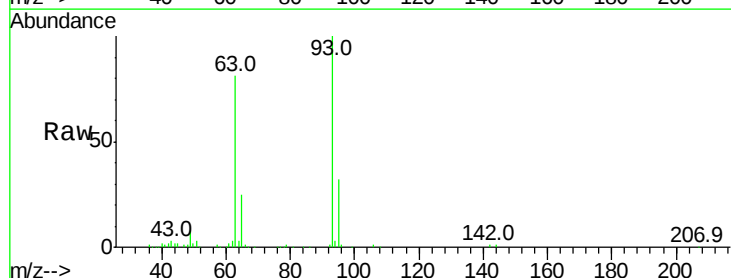
Tgt Ion: 93 Resp: 355645

Ion Ratio Lower Upper

93 100

63 81.4 53.5 80.3#

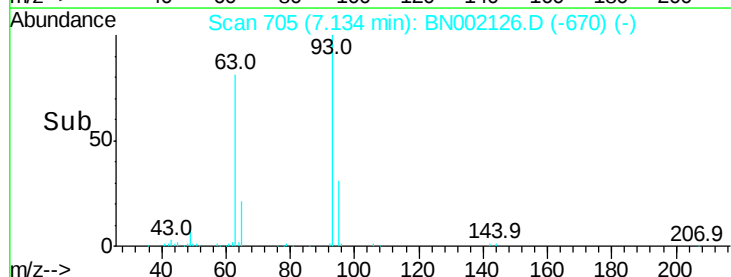
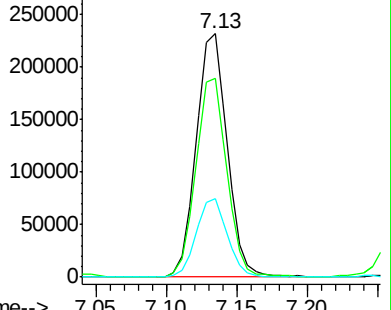
95 32.0 26.2 39.2

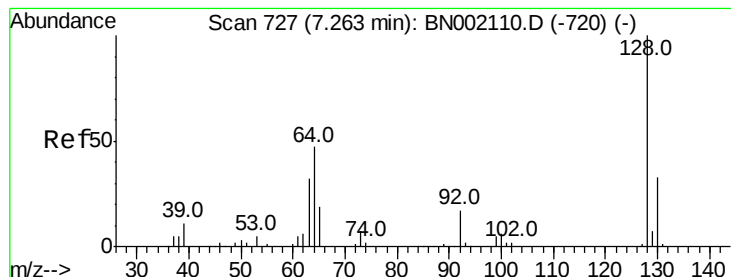


Abundance Ion 93.00 (92.70 to 93.70): BN002110.D (-697) (-)

Ion 63.00 (62.70 to 63.70): BN002110.D (-697) (-)

Ion 95.00 (94.70 to 95.70): BN002110.D (-697) (-)





#10

2-Chlorophenol

Concen: 19.394 ng/ul

RT: 7.27 min Scan# 728

Delta R.T. 0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

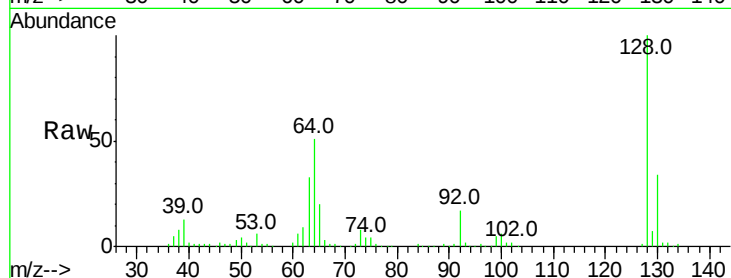
Tot Ion:128 Resp: 365867

Ion Ratio Lower Upper

128 100

64 50.9 31.9 47.9#

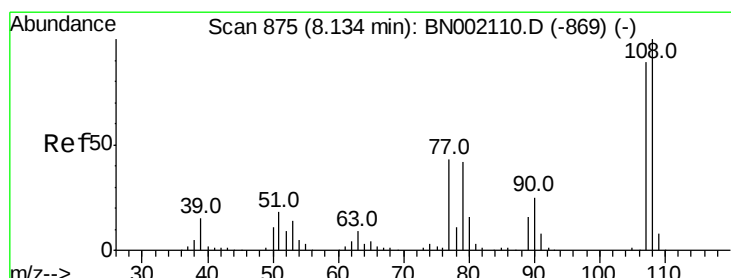
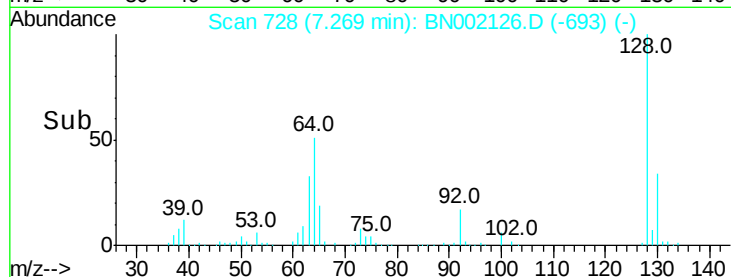
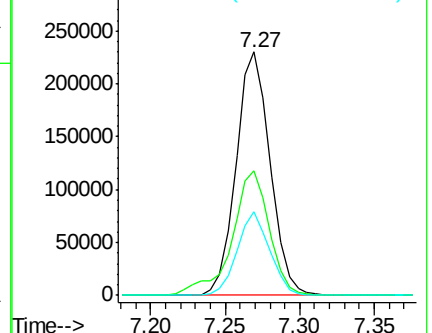
130 34.2 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNA

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.200 ng/ul

RT: 8.14 min Scan# 876

Delta R.T. 0.01 min

Lab File: BN002126.D

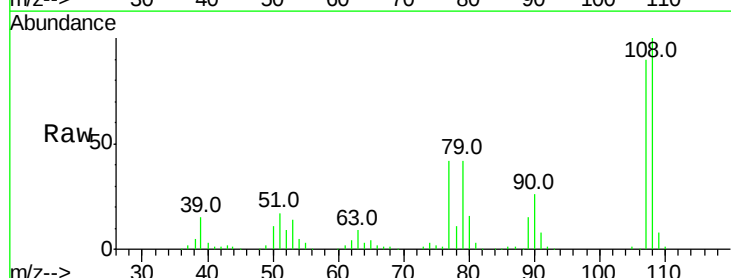
Acq: 24 Jul 2018 03:10

Tgt Ion:108 Resp: 355091

Ion Ratio Lower Upper

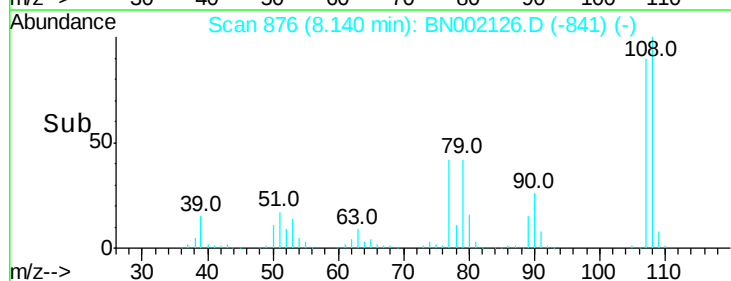
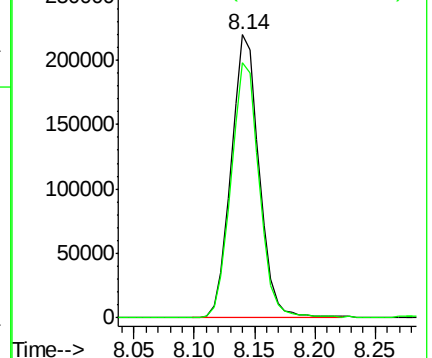
108 100

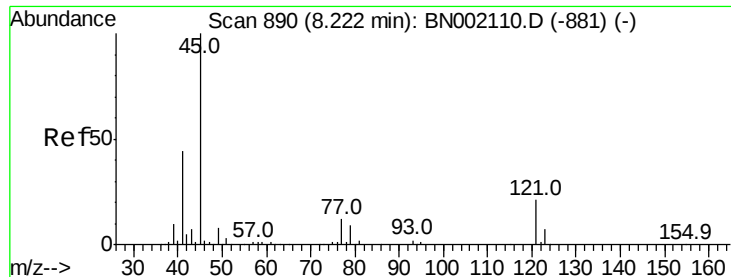
107 90.2 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

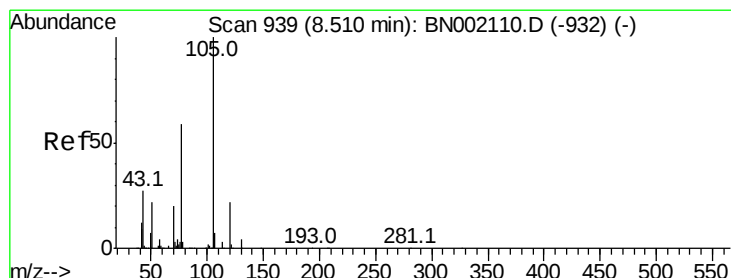
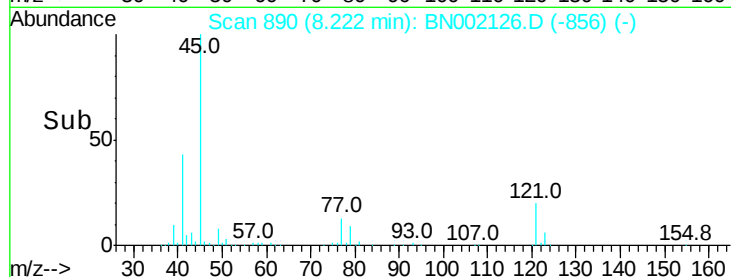
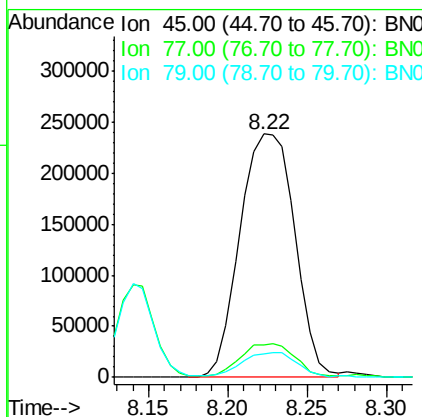
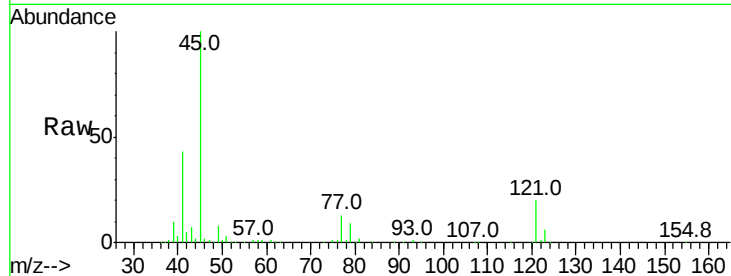




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.006 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. 0.00 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

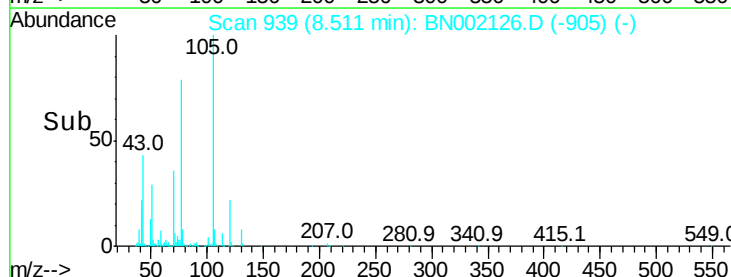
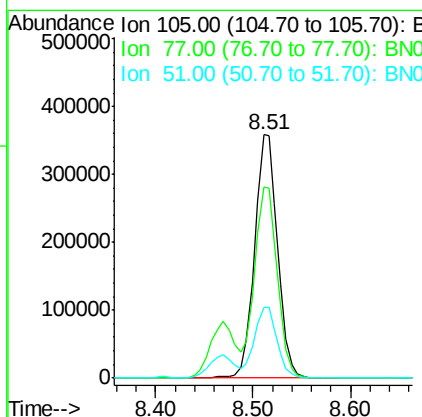
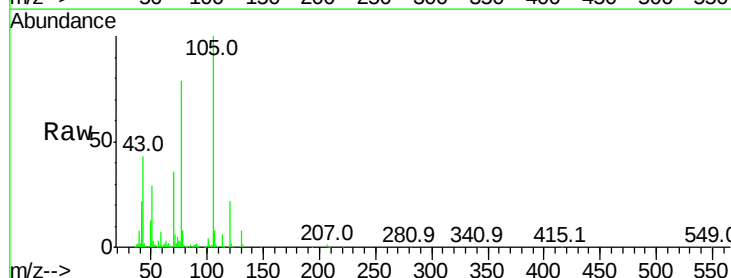
Instrument :
BNA_N
ClientSampleId :

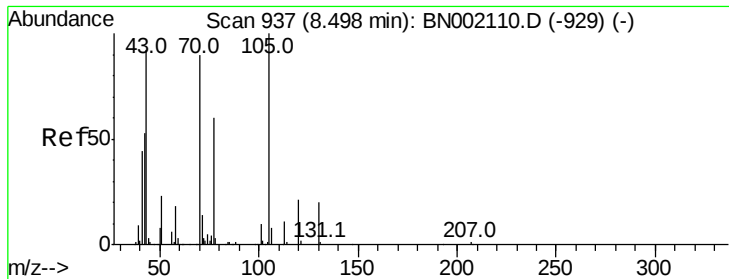
Tot Ion: 45 Resp: 572872
Ion Ratio Lower Upper
45 100
77 13.3 15.9 23.9#
79 9.5 12.5 18.7#



#14
Acetophenone
Concen: 20.317 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

Tgt Ion:105 Resp: 594769
Ion Ratio Lower Upper
105 100
77 78.6 59.0 88.4
51 28.9 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 19.381 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 310893

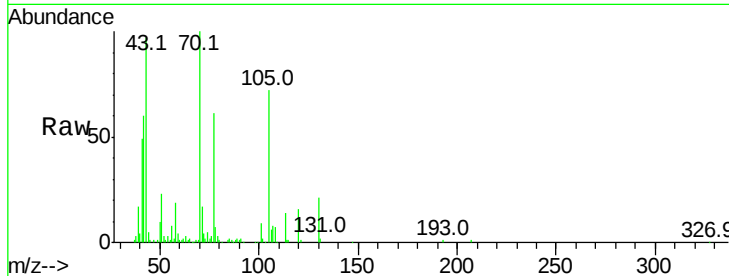
Ion Ratio Lower Upper

70 100

42 60.3 35.4 53.0#

101 9.3 8.4 12.6

130 20.7 18.2 27.4

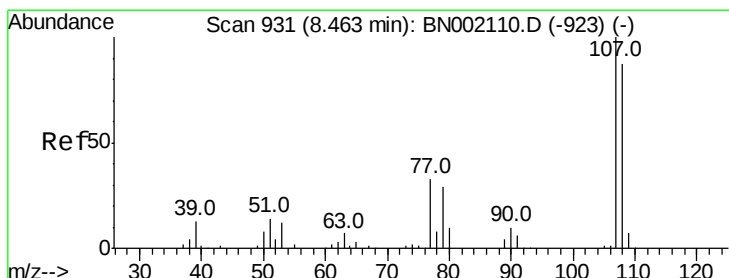
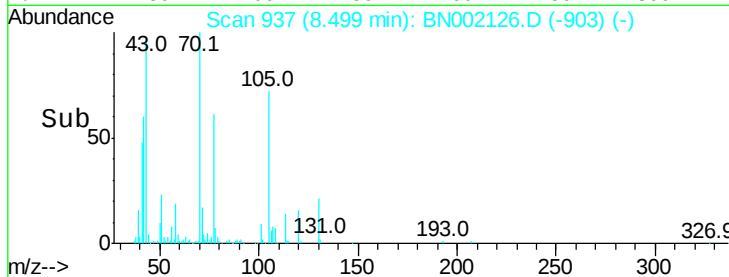
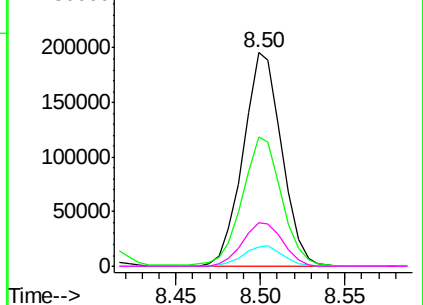


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 19.389 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. 0.01 min

Lab File: BN002126.D

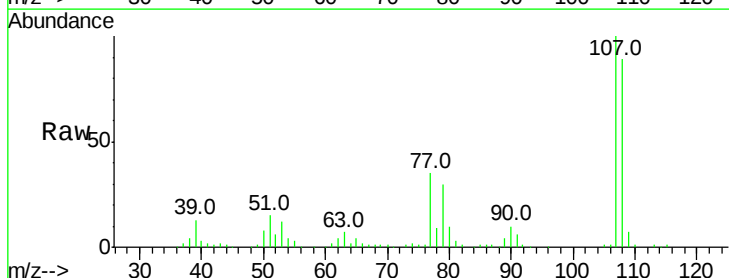
Acq: 24 Jul 2018 03:10

Tgt Ion: 108 Resp: 389096

Ion Ratio Lower Upper

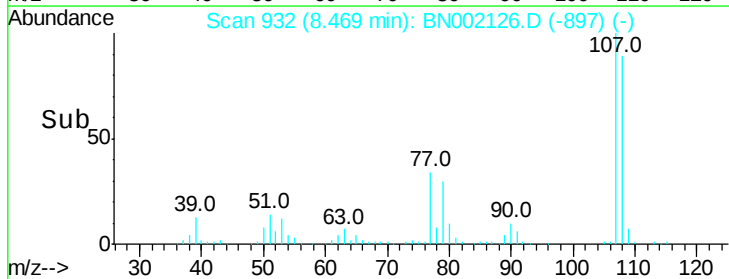
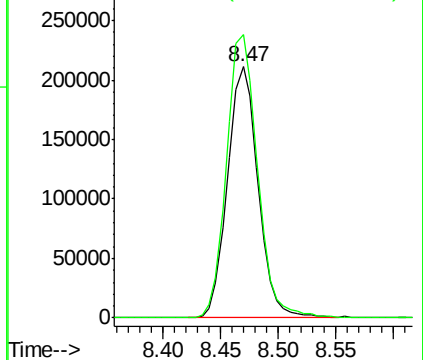
108 100

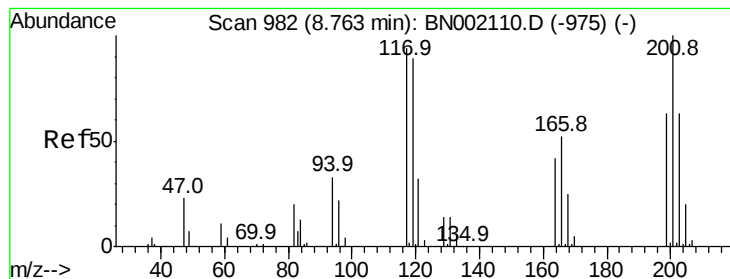
107 112.6 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.347 ng/ul

RT: 8.76 min Scan# 982

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampled :

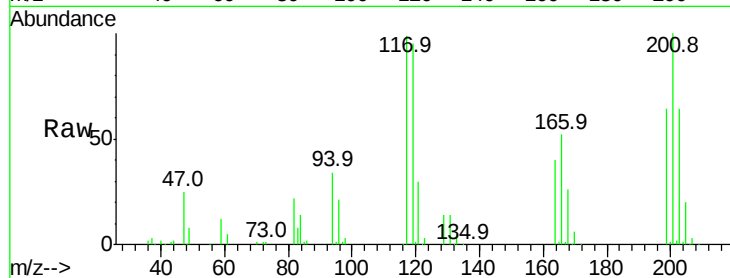
Tot Ion:117 Resp: 151724

Ion Ratio Lower Upper

117 100

201 101.2 81.5 122.3

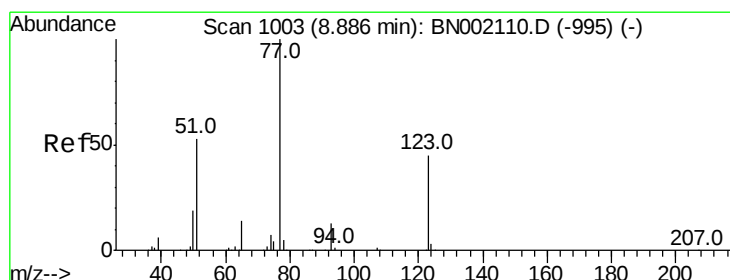
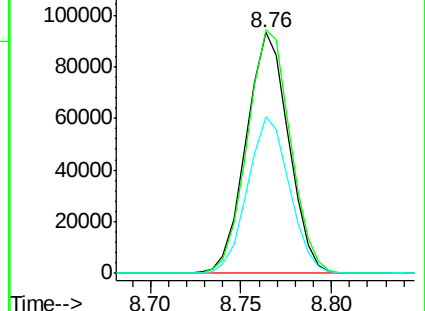
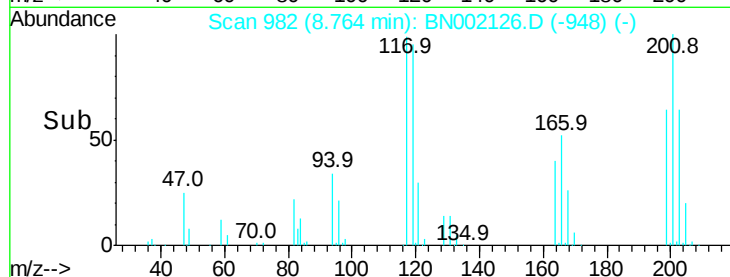
199 65.2 50.6 76.0



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: 20.465 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

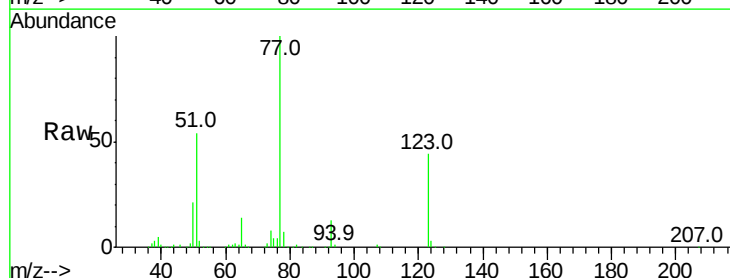
Tgt Ion: 77 Resp: 448306

Ion Ratio Lower Upper

77 100

123 43.5 39.0 58.4

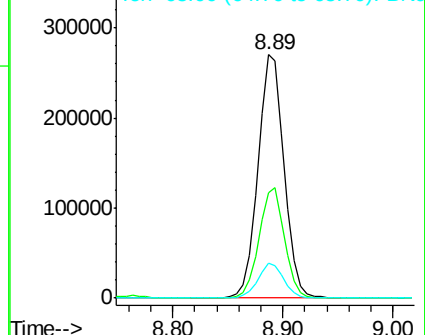
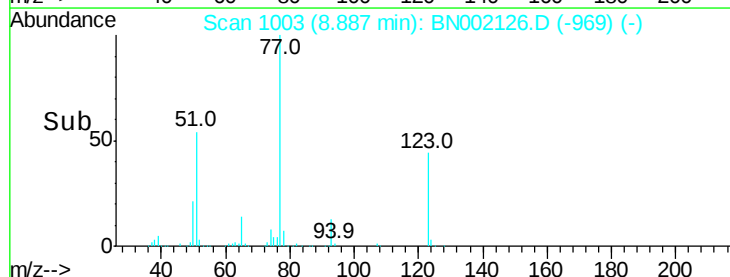
65 14.2 10.4 15.6

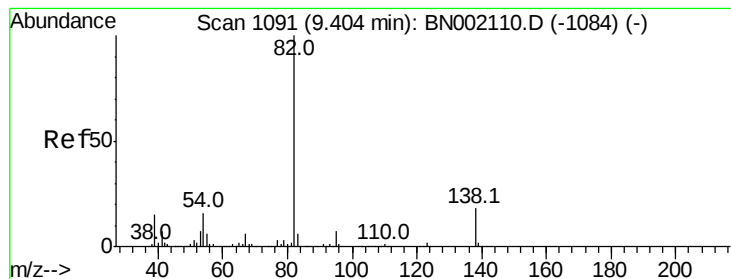


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.732 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

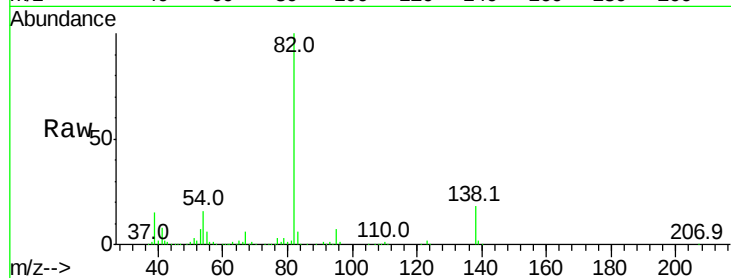
Tot Ion: 82 Resp: 864887

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

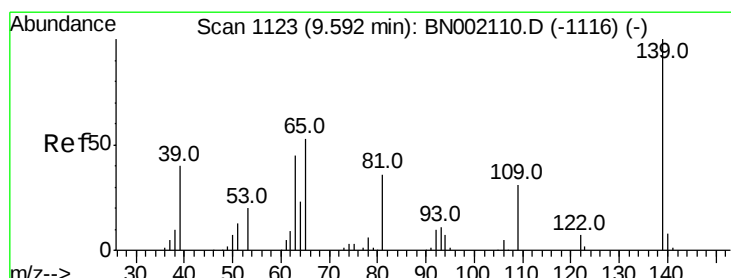
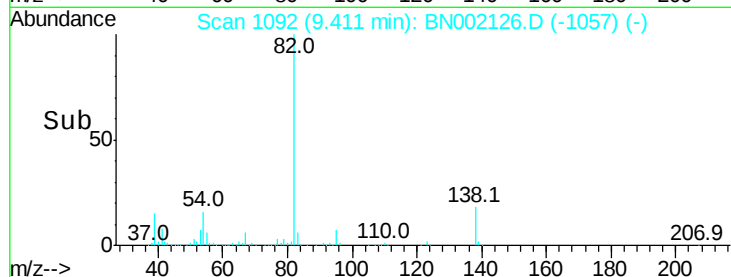
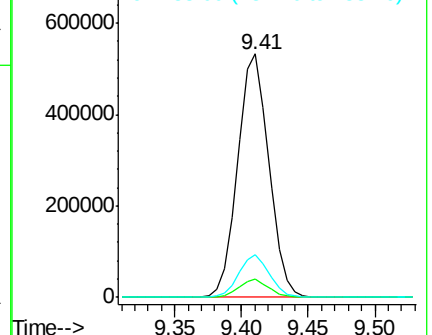
138 17.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002110.D (-1084) (-)

Ion 95.00 (94.70 to 95.70): BN002110.D (-1084) (-)

Ion 138.00 (137.70 to 138.70): BN002110.D (-1084) (-)



#23

2-Nitrophenol

Concen: 20.108 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

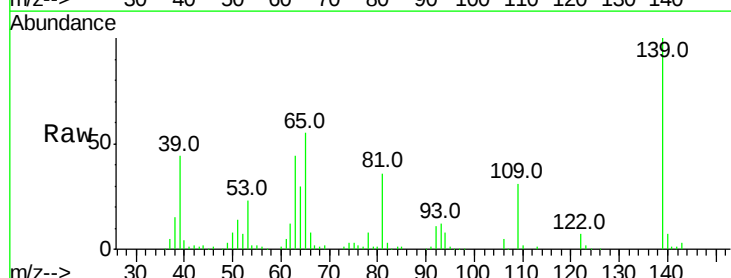
Tgt Ion: 139 Resp: 221623

Ion Ratio Lower Upper

139 100

65 55.0 36.3 54.5#

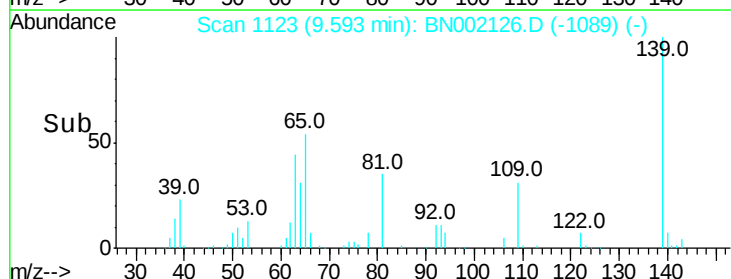
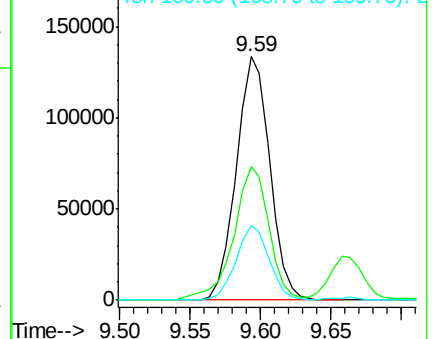
109 30.6 26.4 39.6

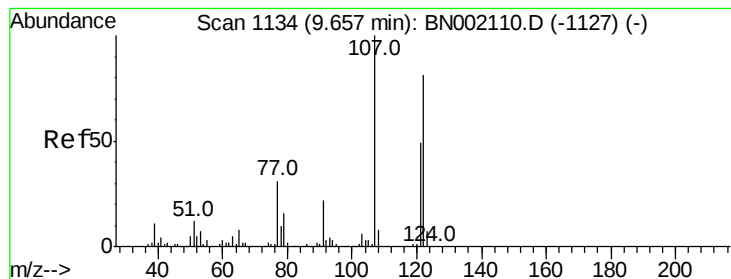


Abundance Ion 139.00 (138.70 to 139.70): BN002110.D (-1116) (-)

Ion 65.00 (64.70 to 65.70): BN002110.D (-1116) (-)

Ion 109.00 (108.70 to 109.70): BN002110.D (-1116) (-)





#24

2,4-Dimethylphenol

Concen: 20.334 ng/ul

RT: 9.66 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

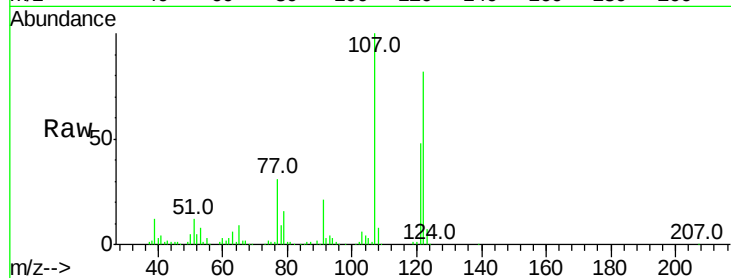
Tot Ion:107 Resp: 448709

Ion Ratio Lower Upper

107 100

121 48.5 40.6 61.0

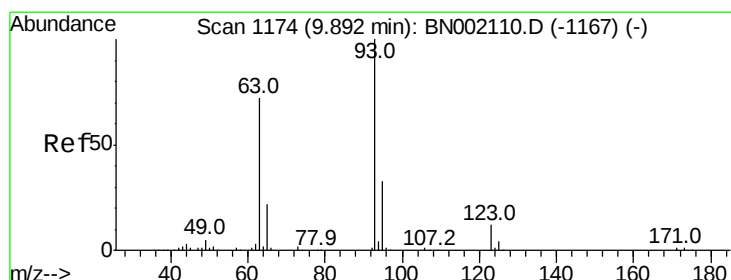
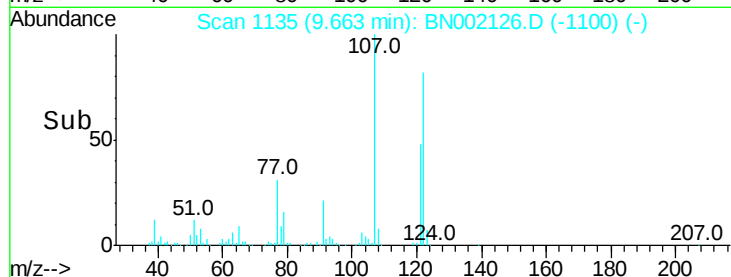
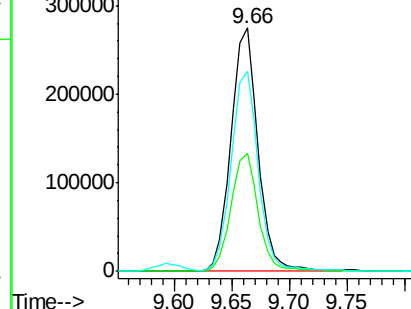
122 82.1 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.278 ng/ul

RT: 9.89 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

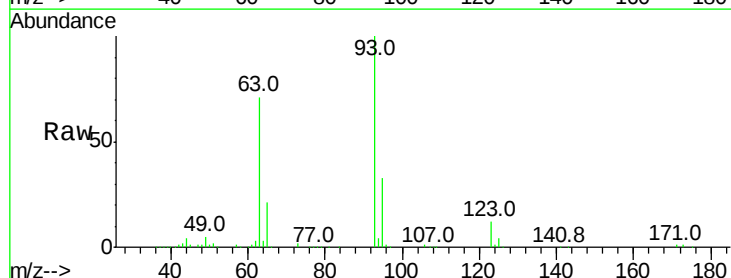
Tgt Ion: 93 Resp: 508660

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

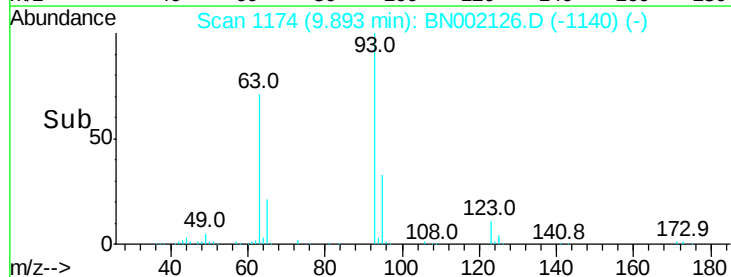
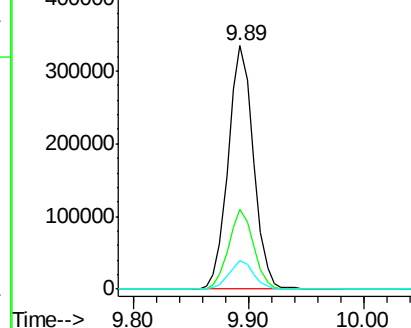
123 11.6 9.8 14.8

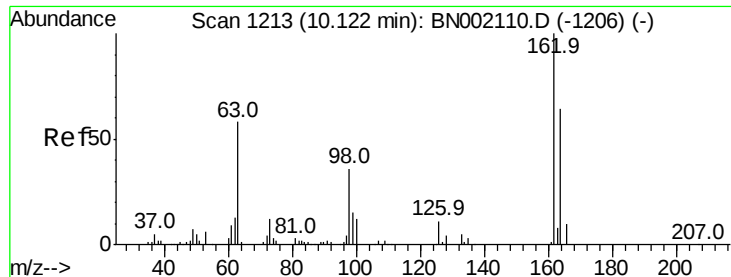


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

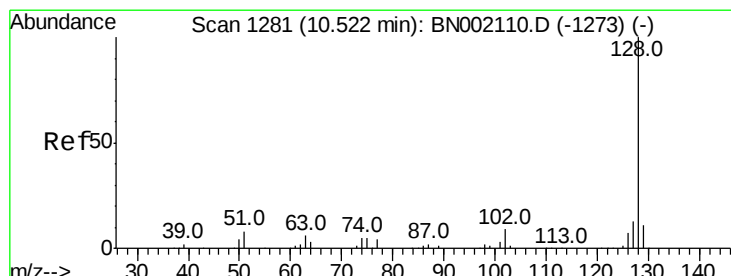
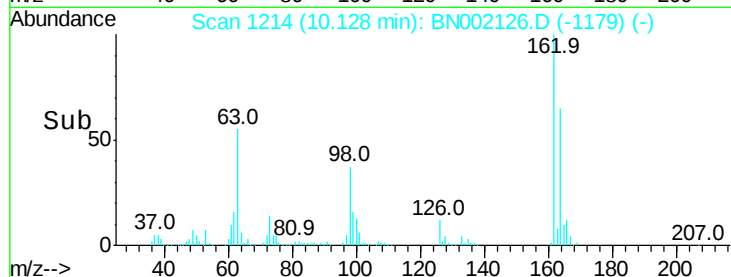
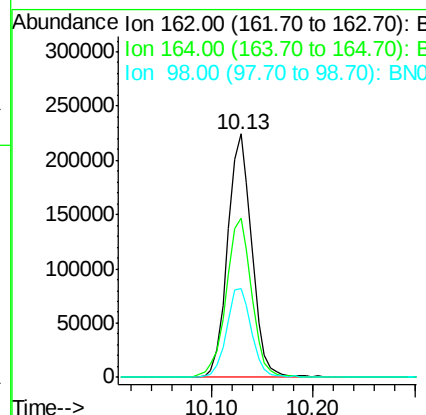
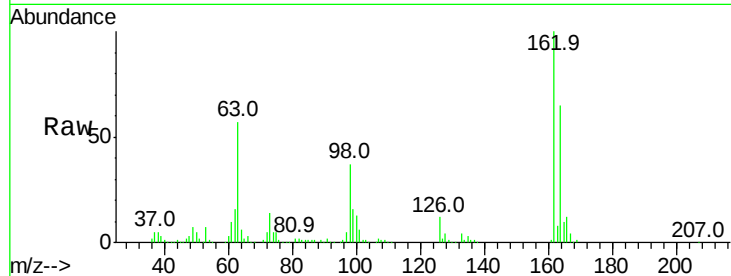




#27
 2,4-Dichlorophenol
 Concen: 19.833 ng/ul
 RT: 10.13 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

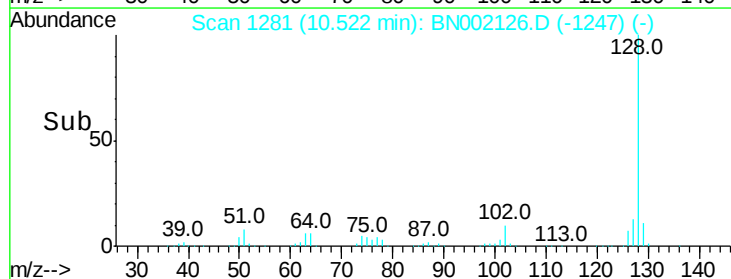
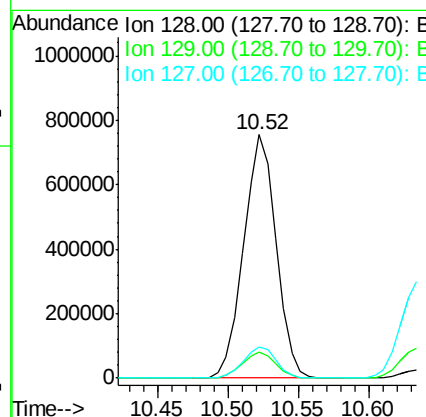
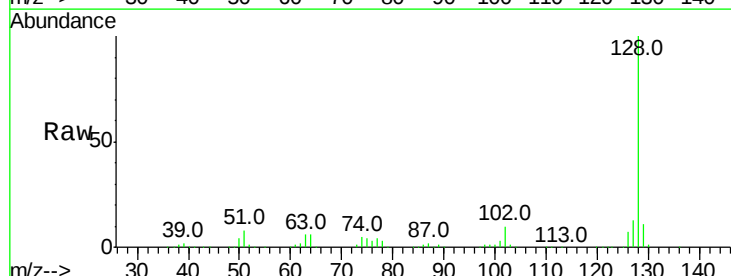
Instrument :
 BNA_N
 ClientSampleId :

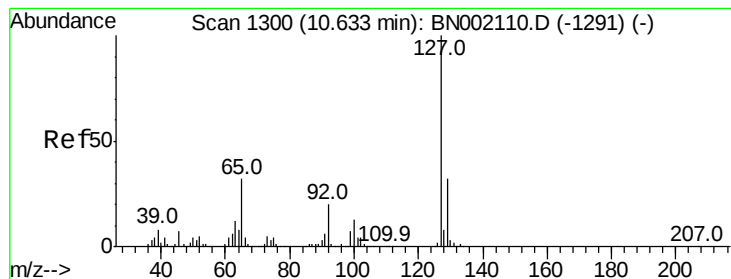
Tot Ion:162 Resp: 370903
 Ion Ratio Lower Upper
 162 100
 164 65.4 52.1 78.1
 98 36.7 28.4 42.6



#28
 Naphthalene
 Concen: 20.055 ng/ul
 RT: 10.52 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

Tgt Ion:128 Resp: 1217149
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.8 13.2
 127 13.0 10.5 15.7





#30

4-Chloroaniline

Concen: 22.865 ng/ul

RT: 10.63 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

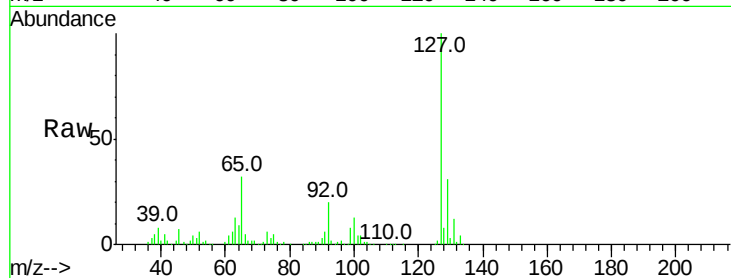
ClientSampleId :

Tot Ion:127 Resp: 502987

Ion Ratio Lower Upper

127 100

129 31.2 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.63

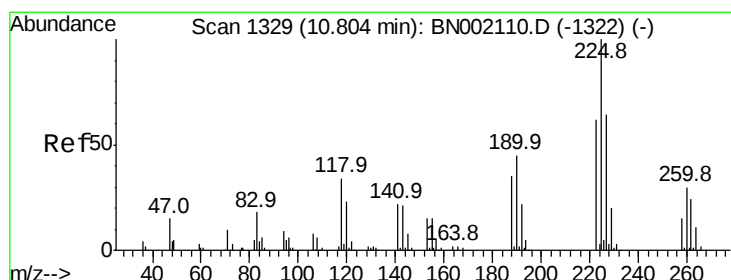
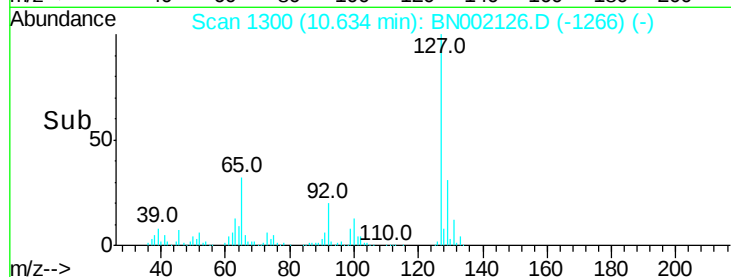
300000

200000

100000

0

Time-->



#31

Hexachlorobutadiene

Concen: 21.131 ng/ul

RT: 10.80 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

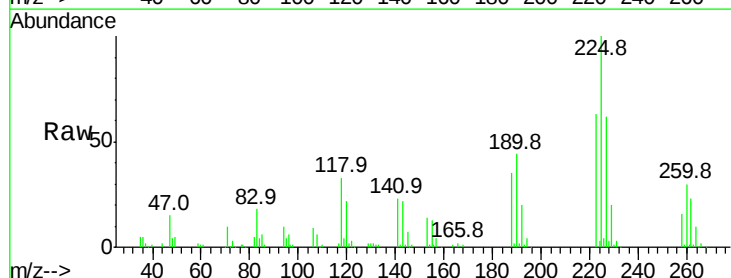
Tgt Ion:225 Resp: 234189

Ion Ratio Lower Upper

225 100

223 62.7 51.4 77.2

227 61.8 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

10.80

200000

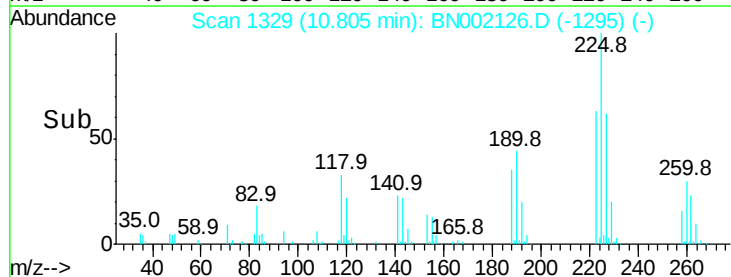
150000

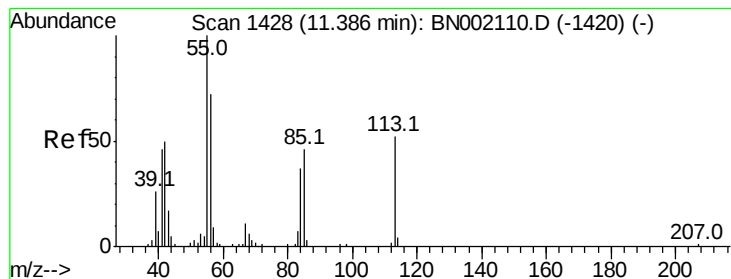
100000

50000

0

Time-->





#32

Caprolactam

Concen: 19.047 ng/ul

RT: 11.39 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampled :

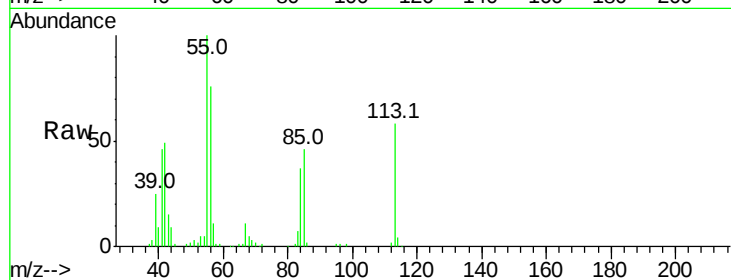
Tot Ion:113 Resp: 132393

Ion Ratio Lower Upper

113 100

55 173.4 101.9 152.9#

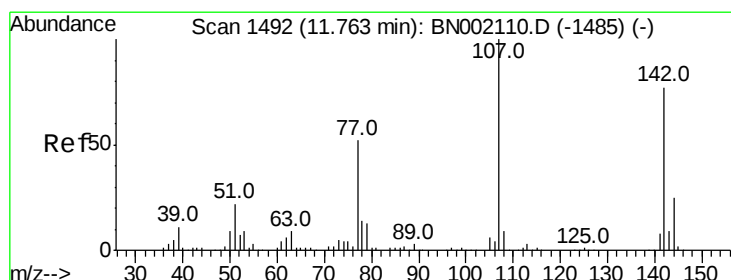
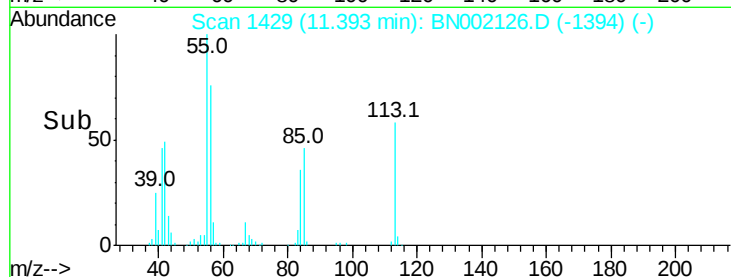
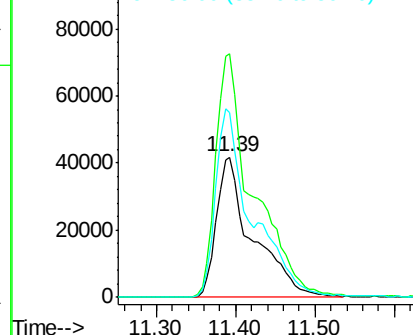
56 131.3 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 19.878 ng/ul

RT: 11.77 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

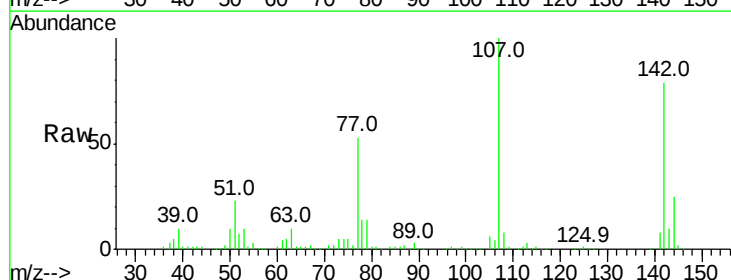
Tgt Ion:107 Resp: 418129

Ion Ratio Lower Upper

107 100

144 25.2 20.4 30.6

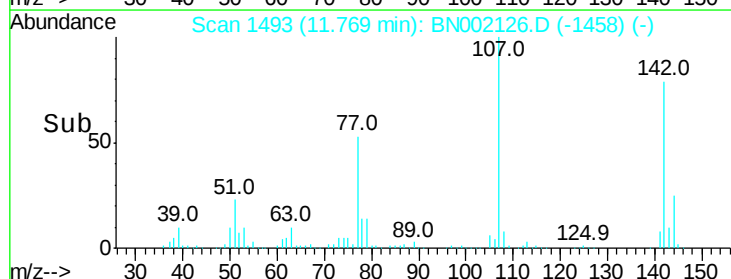
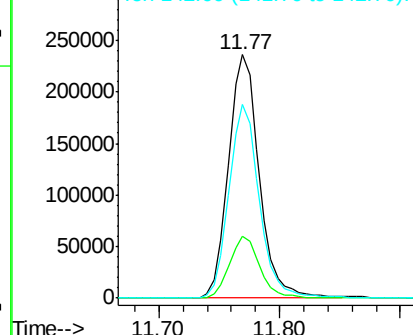
142 79.4 62.5 93.7

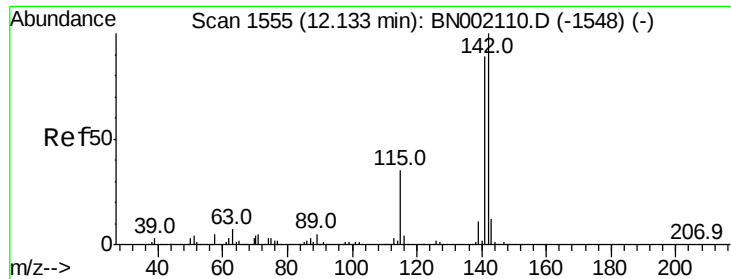


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

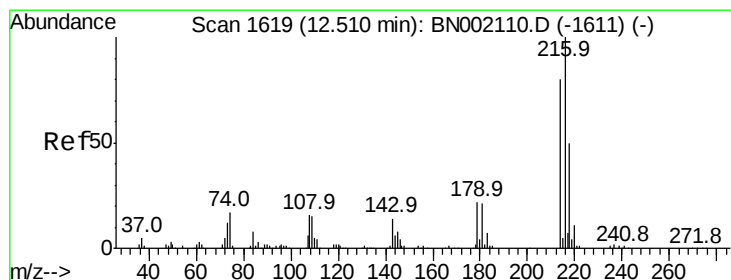
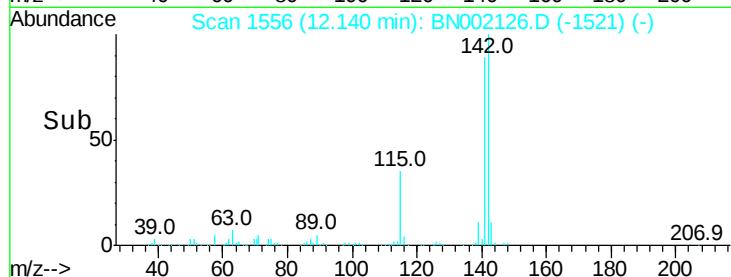
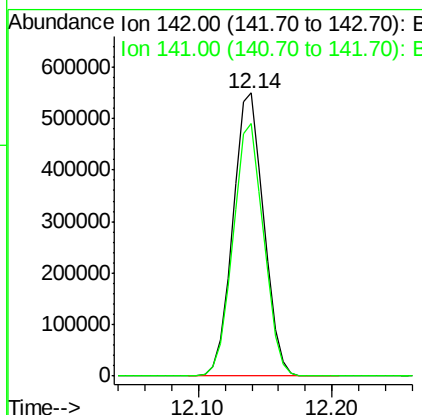
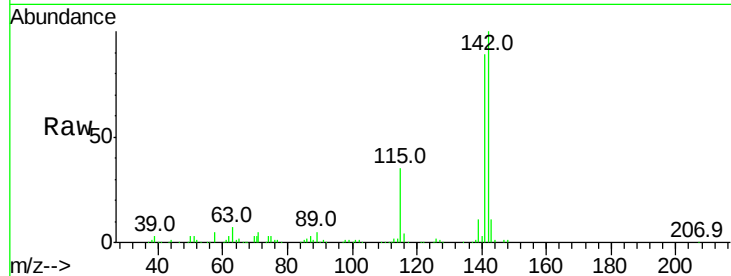




#34
 2-Methylnaphthalene
 Concen: 19.910 ng/ul
 RT: 12.14 min Scan# 1556
 Delta R.T. 0.01 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

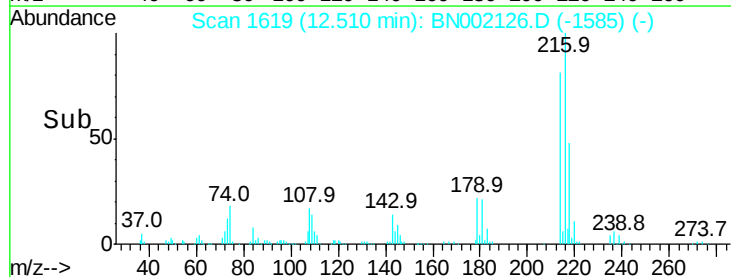
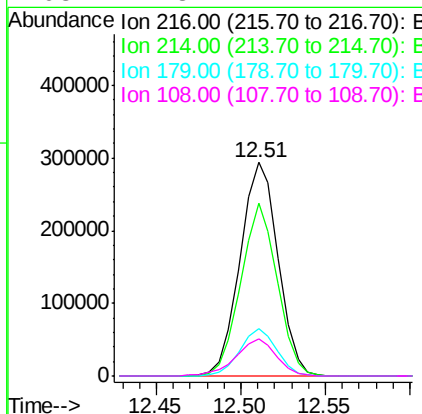
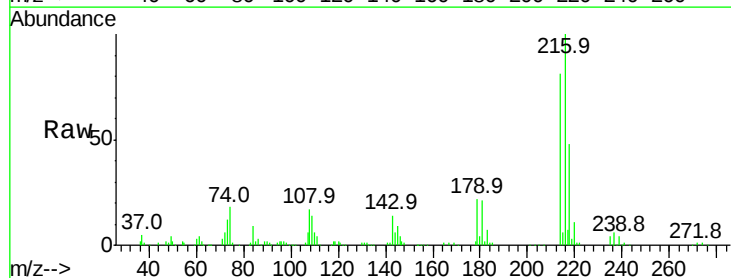
Instrument :
 BNA_N
 ClientSampleId :

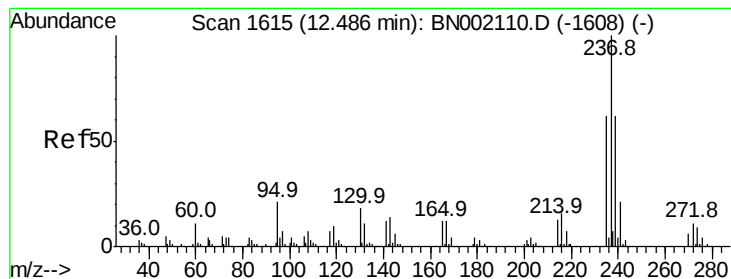
Tot Ion:142 Resp: 881413
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.714 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

Tgt Ion:216 Resp: 459780
 Ion Ratio Lower Upper
 216 100
 214 80.6 62.5 93.7
 179 21.9 18.2 27.2
 108 17.3 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 18.224 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

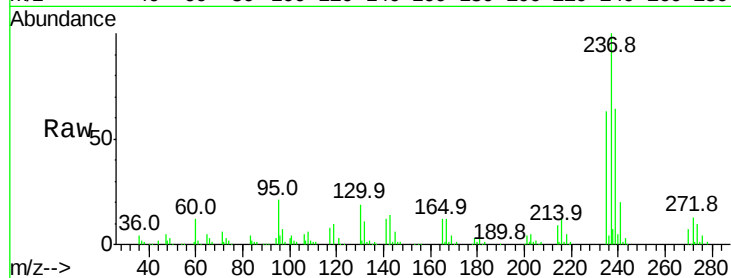
Instrument :

BNA_N

ClientSampleId :

Tot Ion:237 Resp: 256576

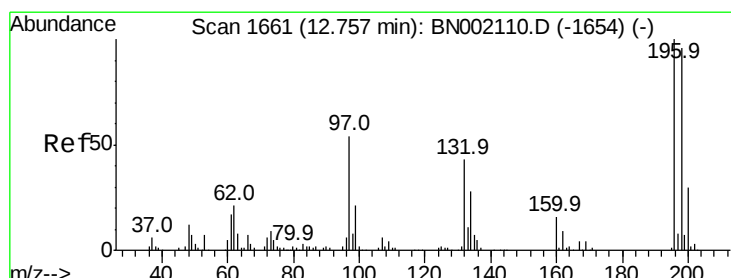
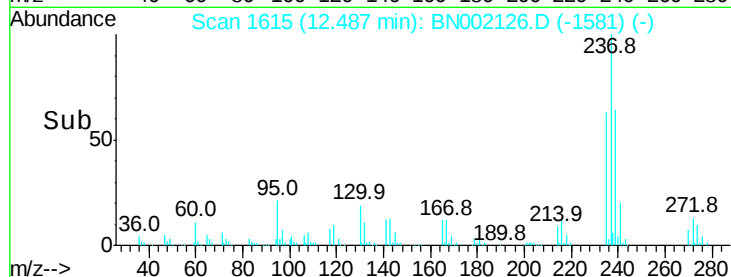
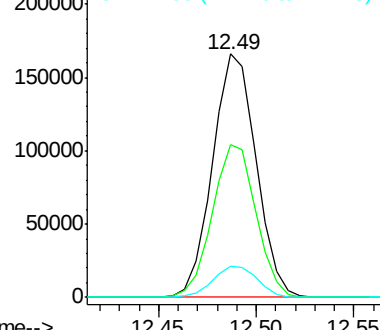
Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	75.6
272	13.5	9.6	14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.121 ng/ul

RT: 12.76 min Scan# 1661

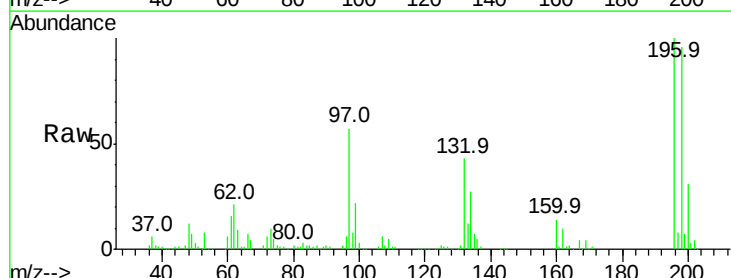
Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Tgt Ion:196 Resp: 306983

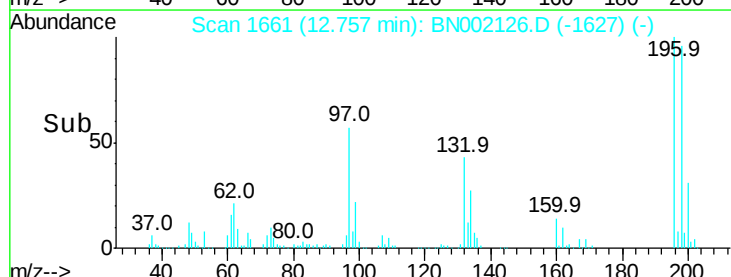
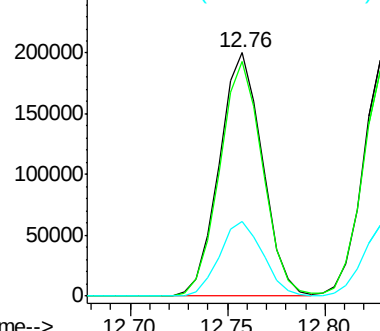
Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.6	114.8
200	30.6	24.7	37.1

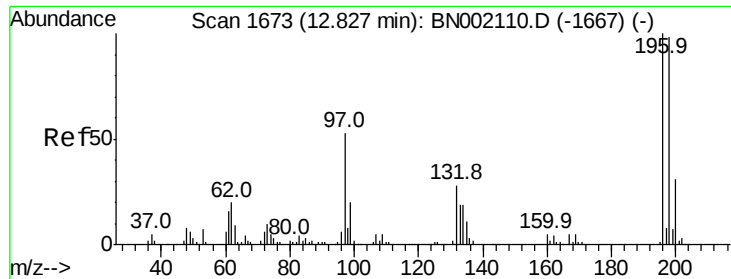


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

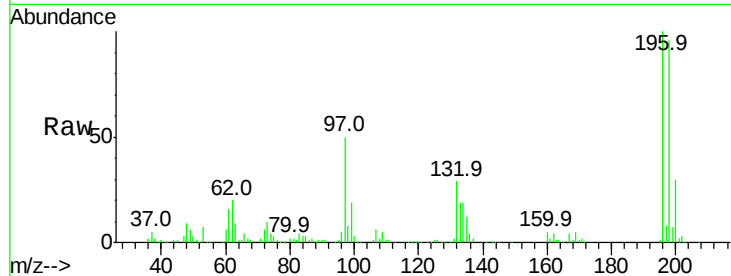




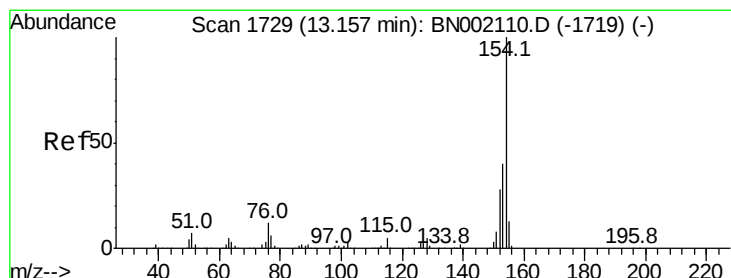
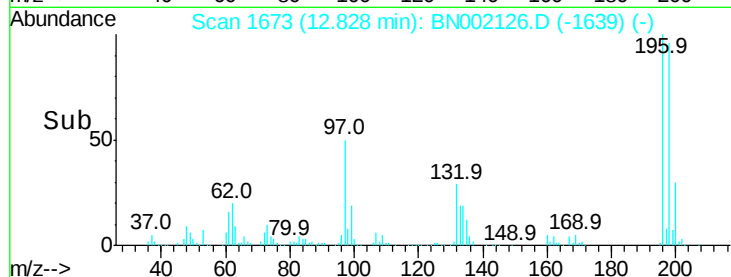
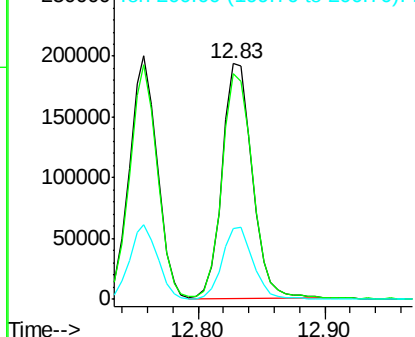
#39
 2,4,5-Trichlorophenol
 Concen: 19.775 ng/ul
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 318704
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.9 115.3
 200 29.9 25.0 37.4

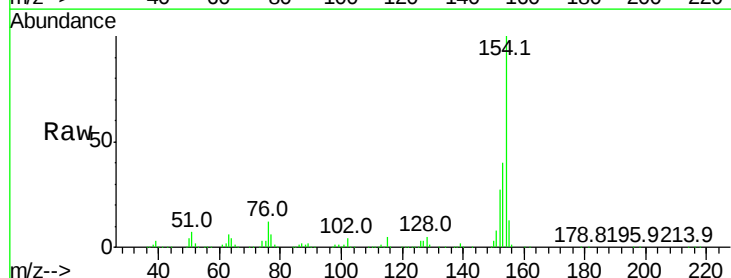


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

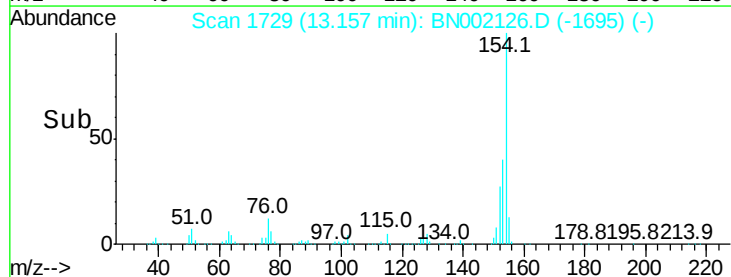
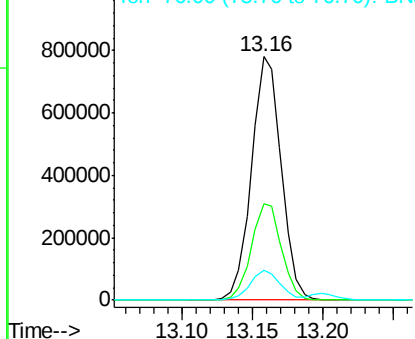


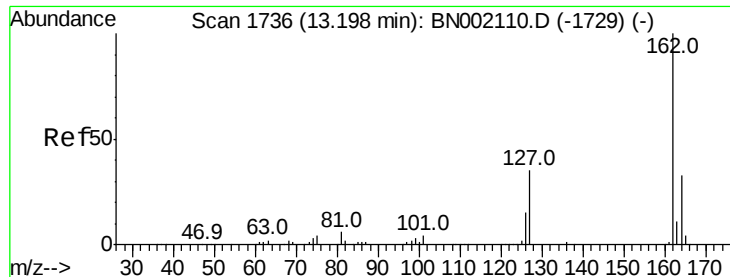
#40
 1,1'-Biphenyl
 Concen: 20.243 ng/ul
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

Tgt Ion:154 Resp: 1153155
 Ion Ratio Lower Upper
 154 100
 153 39.6 32.1 48.1
 76 12.5 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

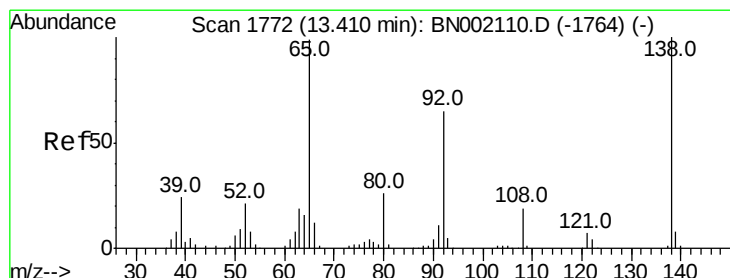
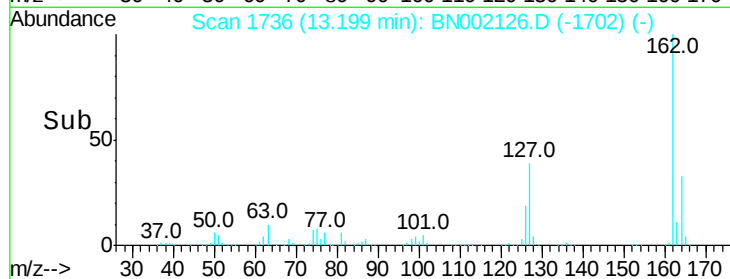
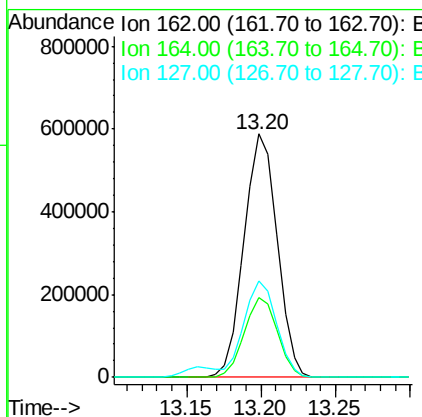
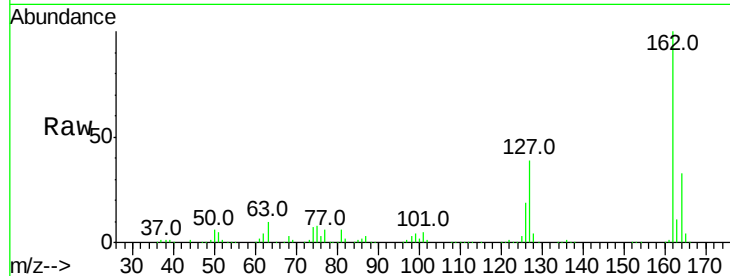




#41
 2-Chloronaphthalene
 Concen: 20.419 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

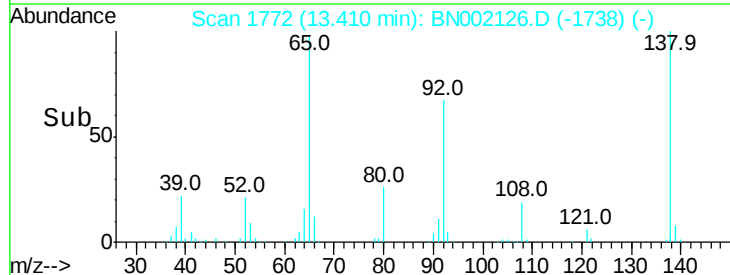
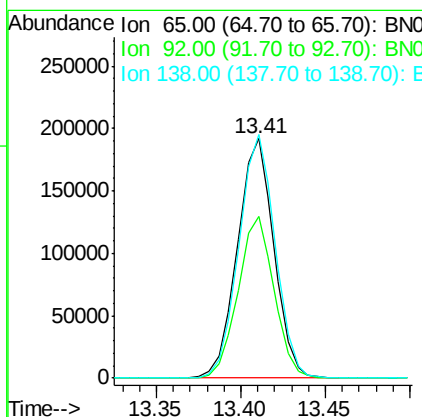
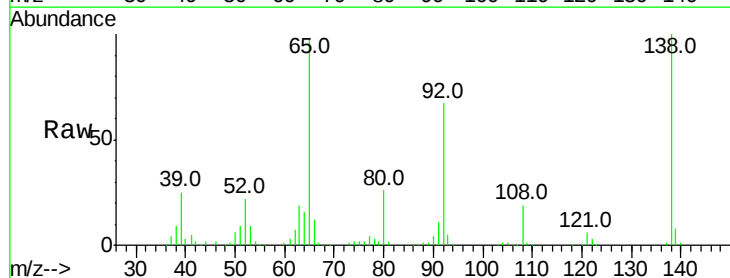
Instrument :
 BNA_N
 ClientSampleId :

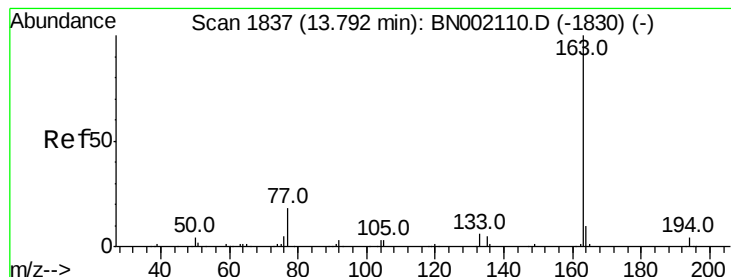
Tot Ion:162 Resp: 904465
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.9 38.9
 127 39.4 34.1 51.1



#42
 2-Nitroaniline
 Concen: 20.308 ng/ul
 RT: 13.41 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

Tgt Ion: 65 Resp: 289225
 Ion Ratio Lower Upper
 65 100
 92 67.7 60.4 90.6
 138 101.6 99.8 149.6





#44

Dimethylphthalate

Concen: 19.808 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

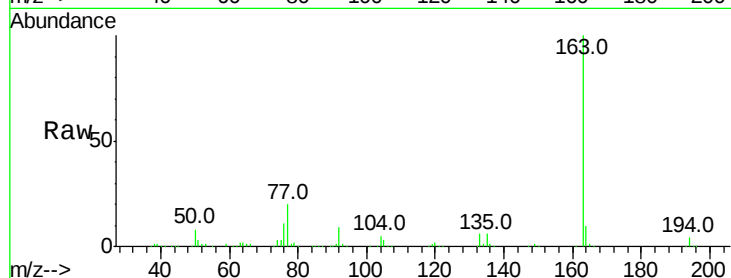
Tot Ion:163 Resp: 1125783

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.7	7.8	11.8

163 100

194 4.3 3.2 4.8

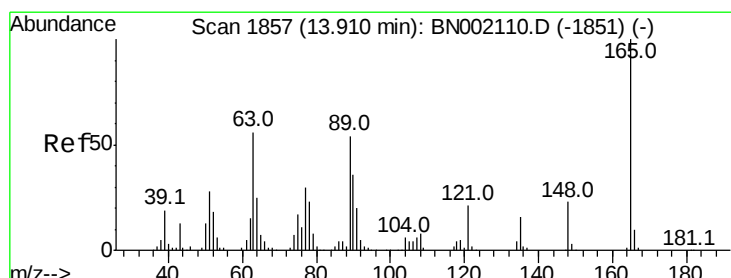
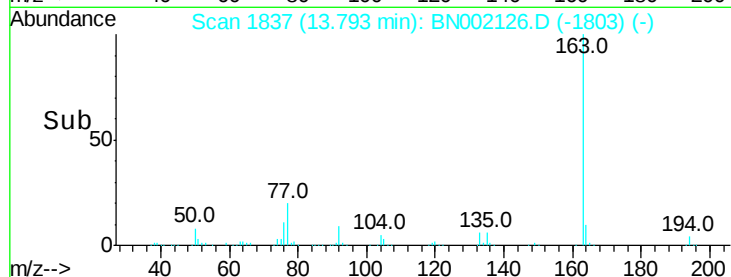
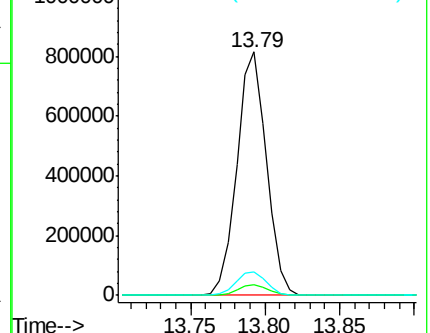
164 9.7 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.294 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

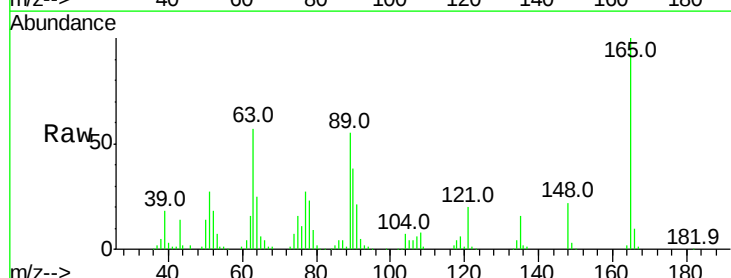
Tgt Ion:165 Resp: 243768

Ion	Ratio	Lower	Upper
165	100		
89	55.3	42.4	63.6
121	19.9	16.6	24.8

165 100

89 55.3 42.4 63.6

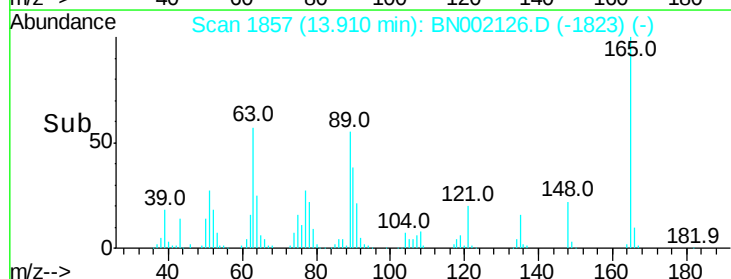
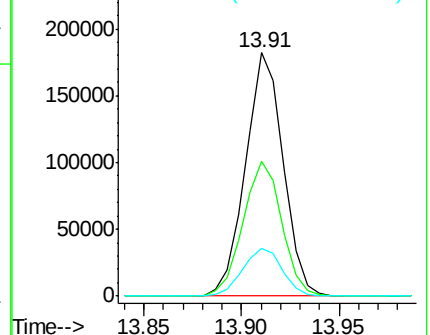
121 19.9 16.6 24.8

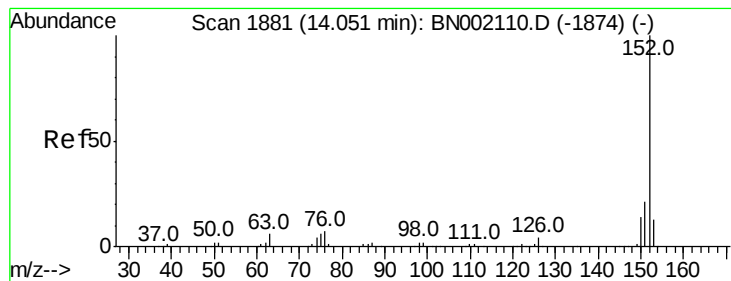


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.222 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

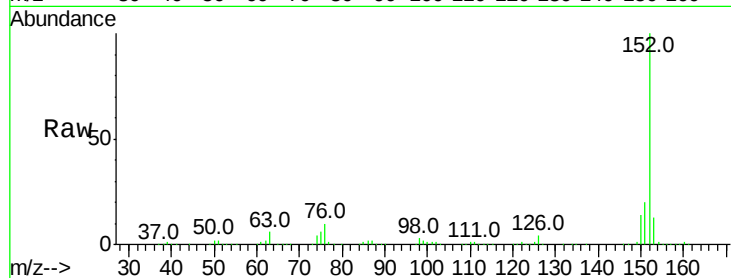
Tot Ion:152 Resp: 1401310

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	12.9	10.5	15.7

152 100

151 20.1 15.7 23.5

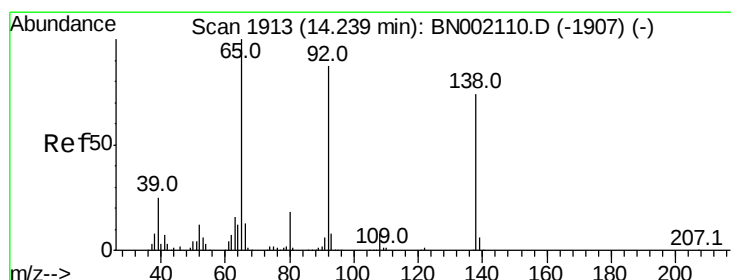
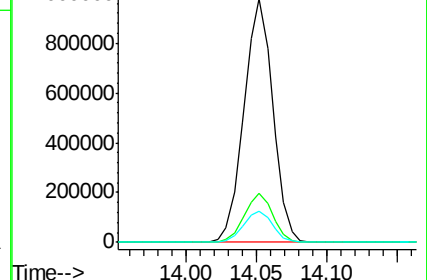
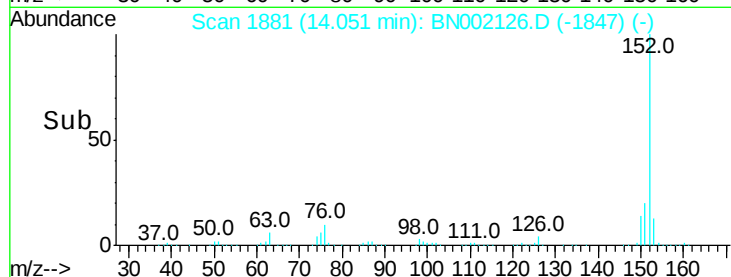
153 12.9 10.5 15.7



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: 21.291 ng/ul

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

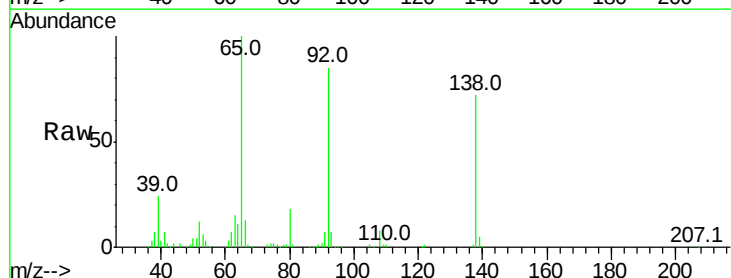
Tgt Ion:138 Resp: 252090

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	118.1	88.2	132.4

138 100

108 10.5 8.7 13.1

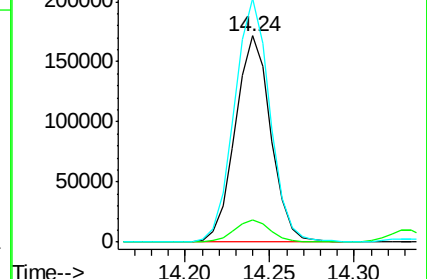
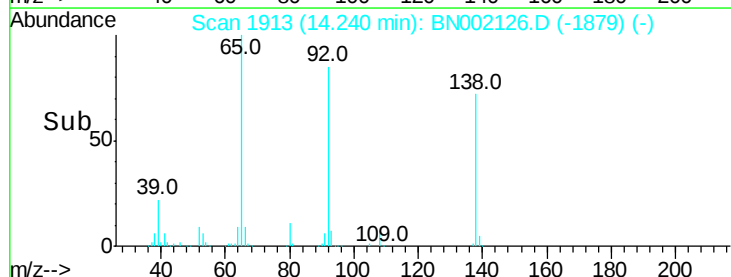
92 118.1 88.2 132.4

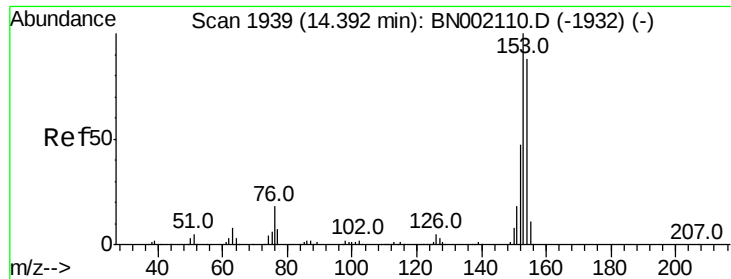


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.088 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

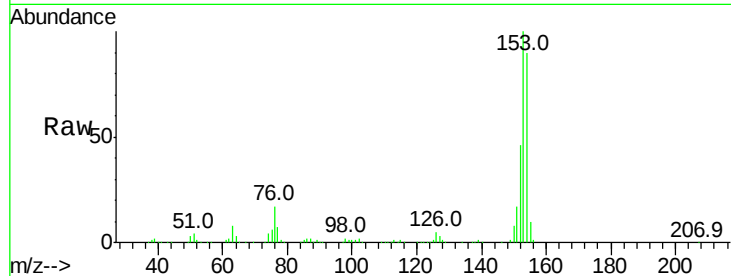
Tot Ion:153 Resp: 960803

Ion Ratio Lower Upper

153 100

152 46.4 38.3 57.5

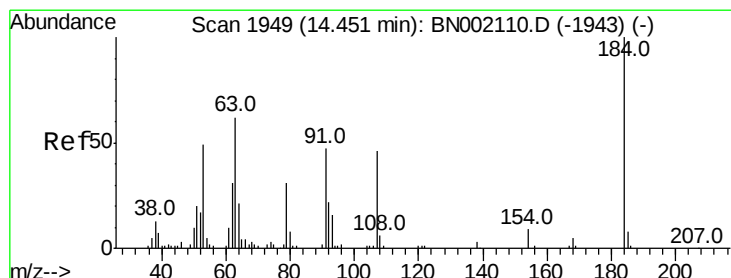
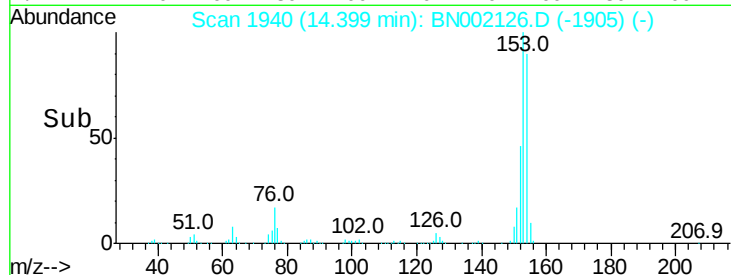
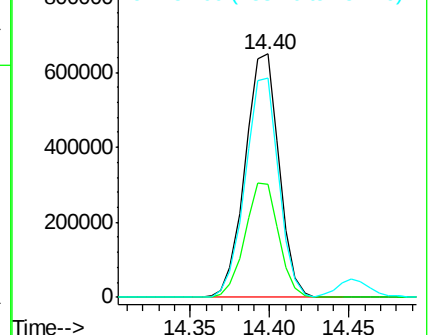
154 89.8 71.8 107.8



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: 16.064 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

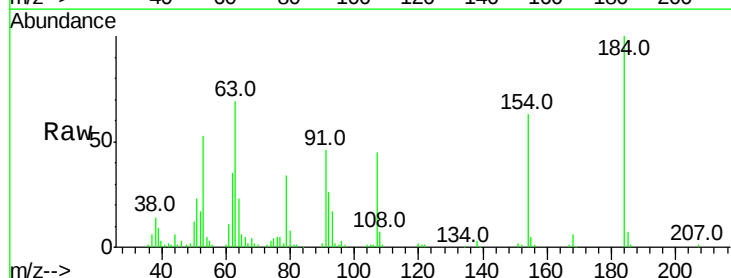
Tgt Ion:184 Resp: 113507

Ion Ratio Lower Upper

184 100

63 69.2 76.0 114.0#

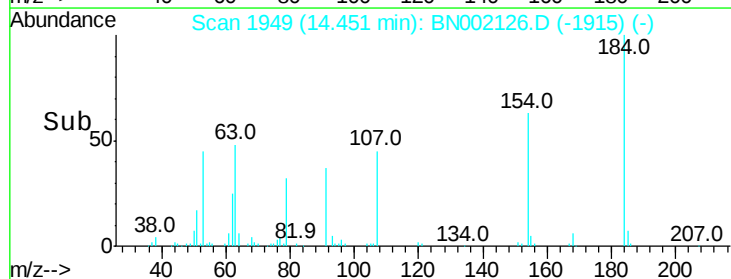
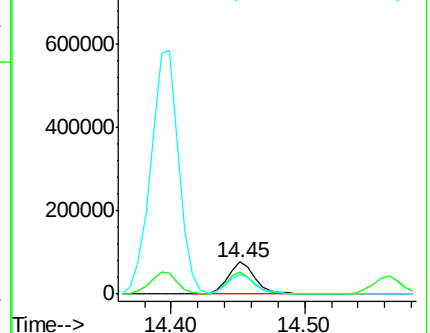
154 63.2 300.0 450.0#

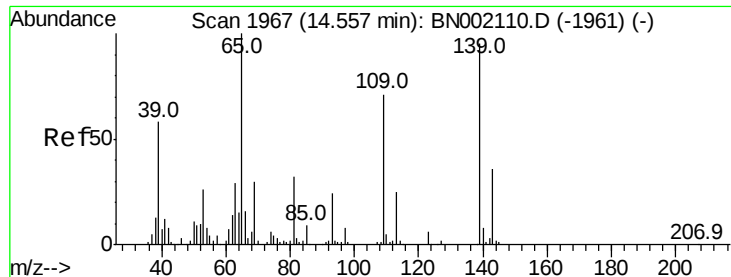


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.251 ng/ul

RT: 14.56 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

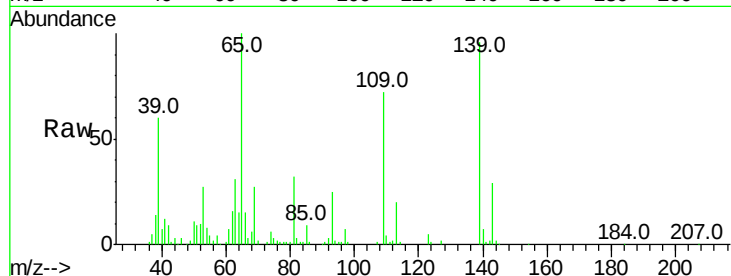
Tot Ion:109 Resp: 156892

Ion Ratio Lower Upper

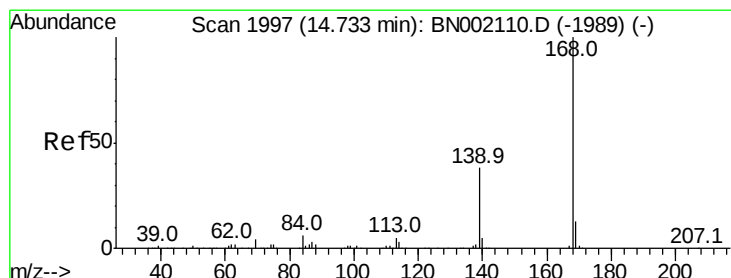
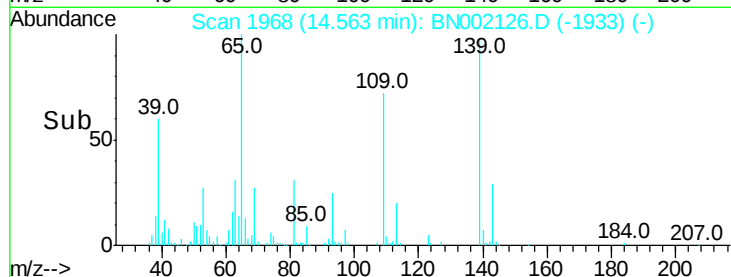
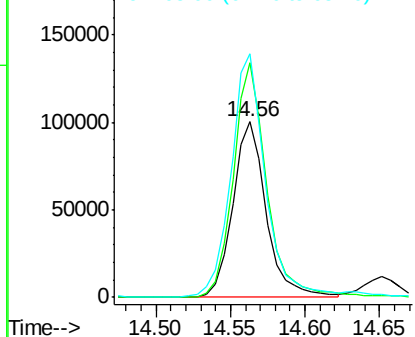
109 100

139 133.6 103.7 155.5

65 138.7 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: 20.209 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BN002126.D

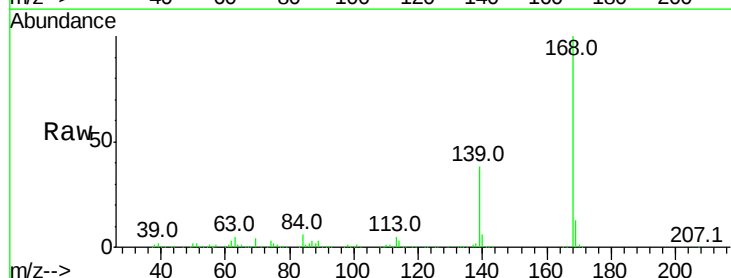
Acq: 24 Jul 2018 03:10

Tgt Ion:168 Resp: 1365696

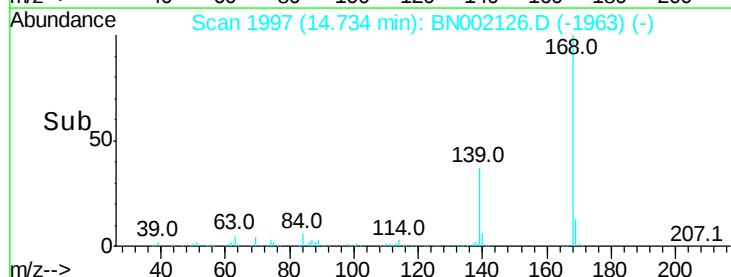
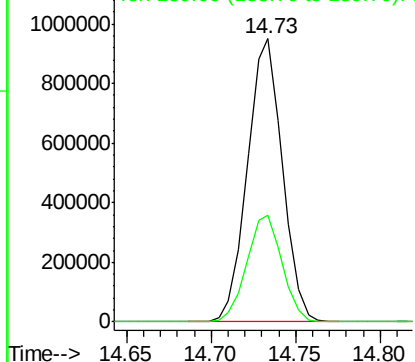
Ion Ratio Lower Upper

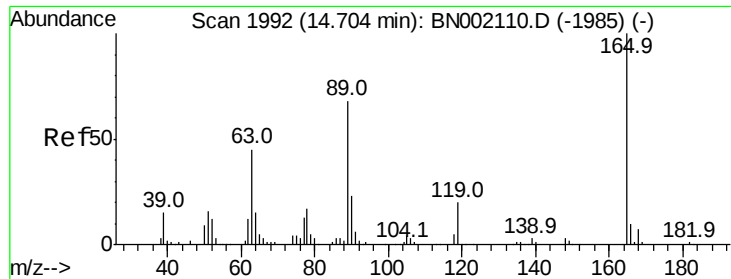
168 100

139 37.6 32.2 48.2



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

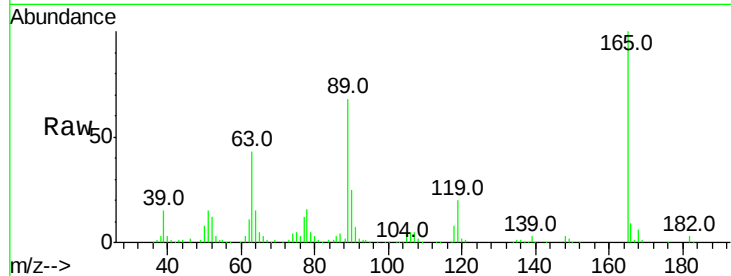




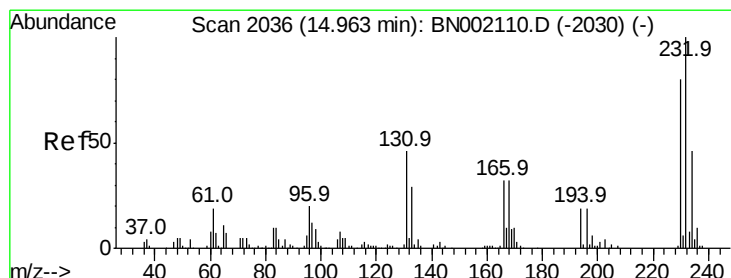
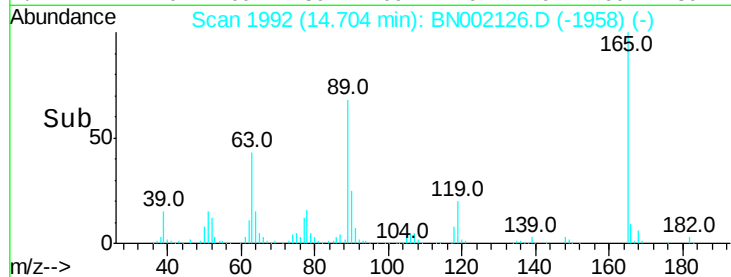
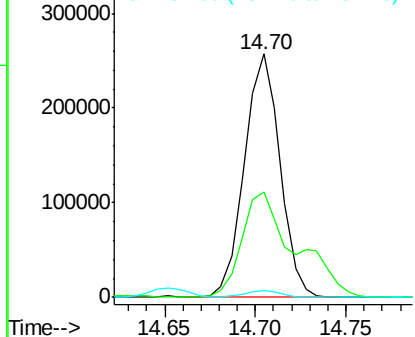
#54
 2,4-Dinitrotoluene
 Concen: 20.096 ng/uL
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	29.8	44.6
182	2.9	2.2	3.4

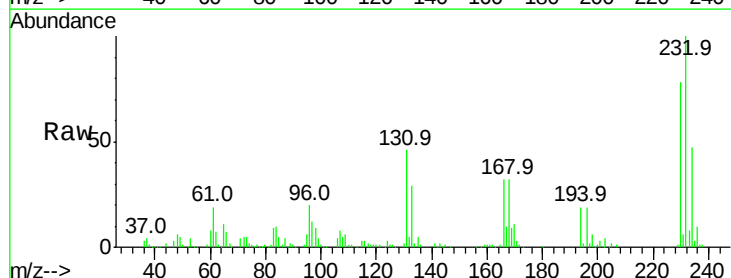


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

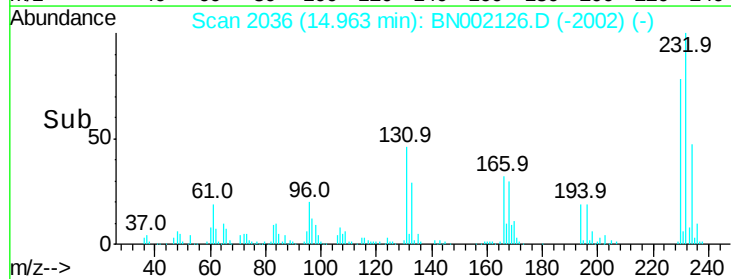
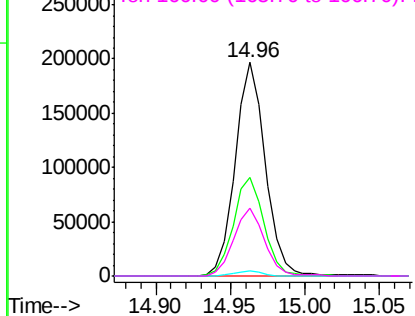


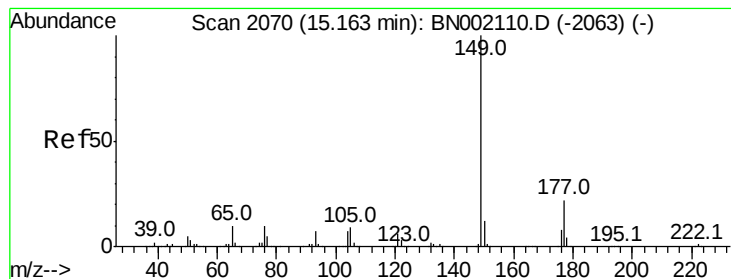
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.514 ng/uL
 RT: 14.96 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.5	39.4	59.2
130	2.3	2.2	3.2
166	31.8	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: 20.004 ng/ul

RT: 15.16 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

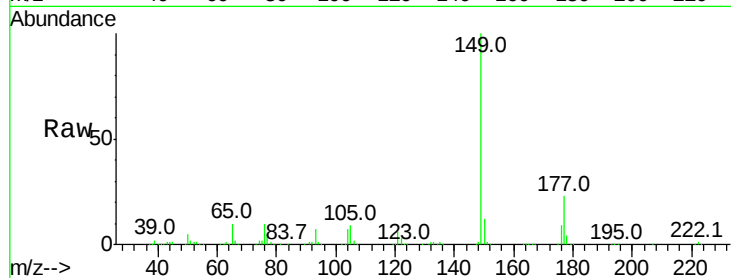
Tot Ion:149 Resp: 1154441

Ion Ratio Lower Upper

149 100

177 22.6 17.4 26.2

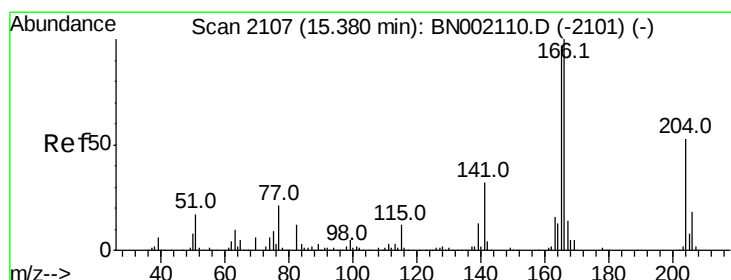
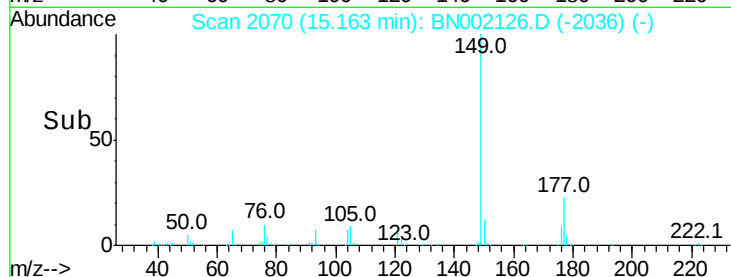
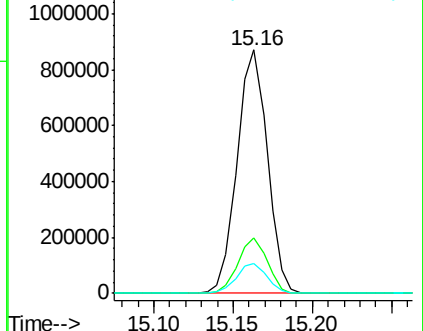
150 12.0 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.248 ng/ul

RT: 15.38 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

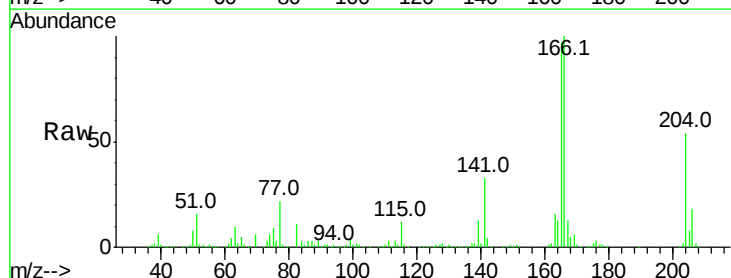
Tgt Ion:166 Resp: 1092365

Ion Ratio Lower Upper

166 100

165 96.9 78.5 117.7

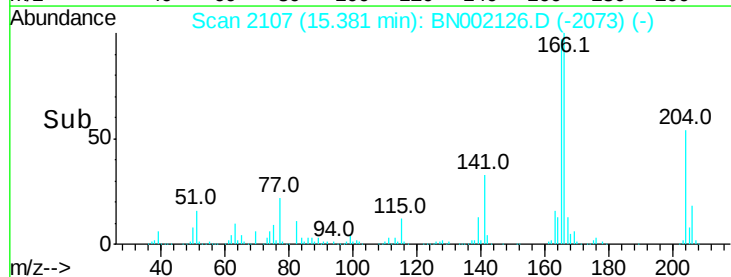
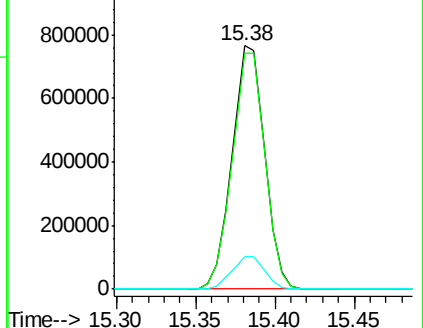
167 13.5 10.7 16.1

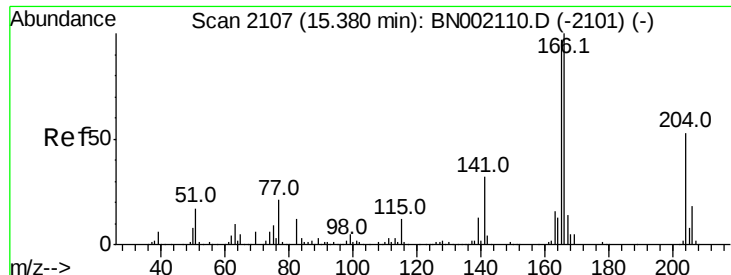


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

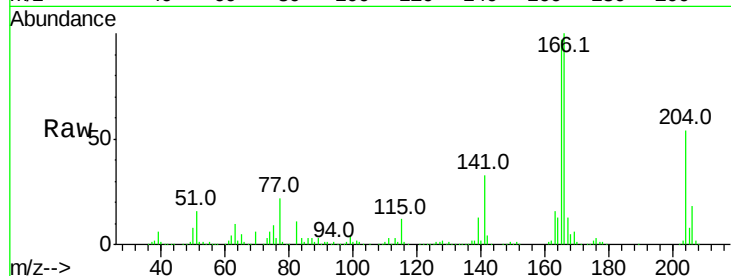




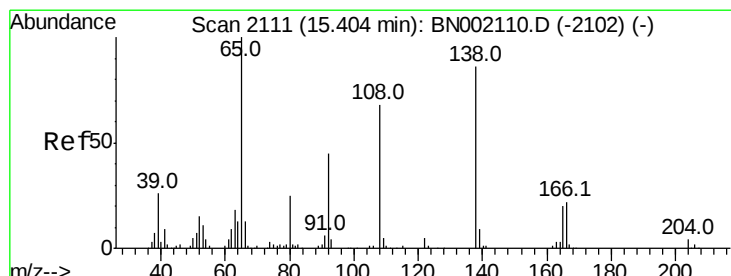
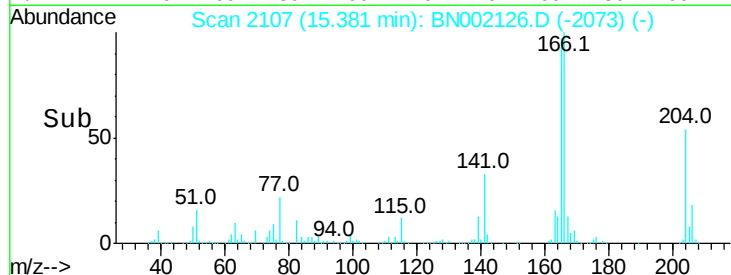
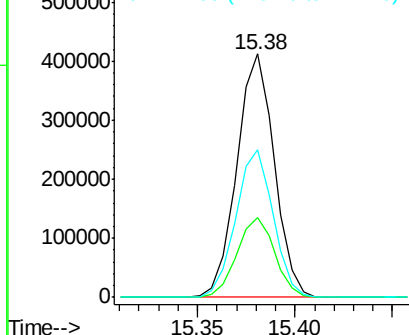
#59
4-Chlorophenyl-phenylether
Concen: 20.425 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 547309
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 60.8 54.6 81.8

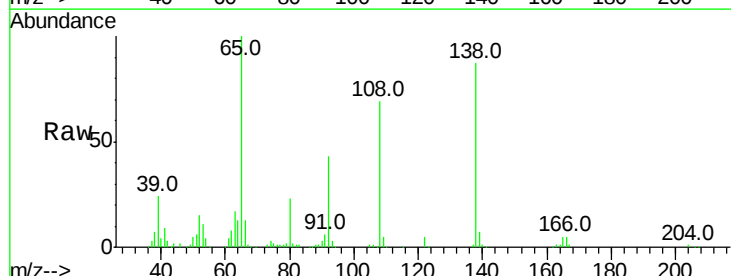


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

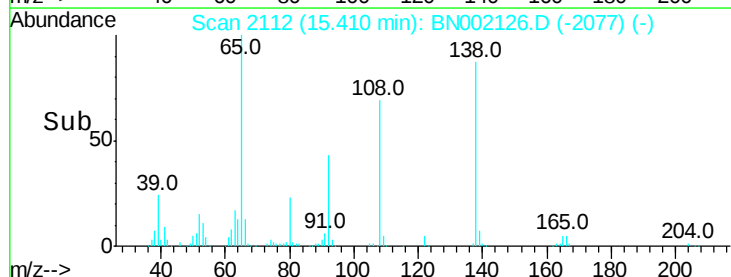
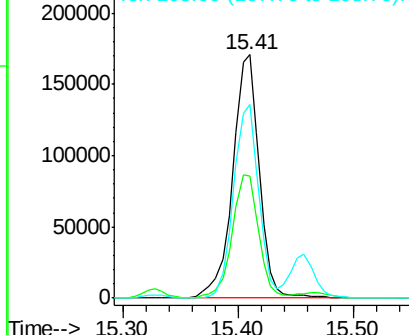


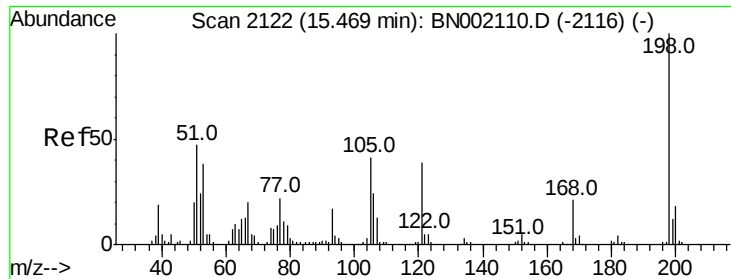
#60
4-Nitroaniline
Concen: 19.846 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

Tgt Ion:138 Resp: 272053
Ion Ratio Lower Upper
138 100
92 49.9 40.6 60.8
108 79.3 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

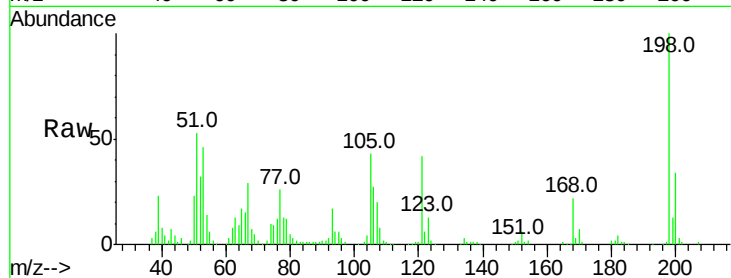




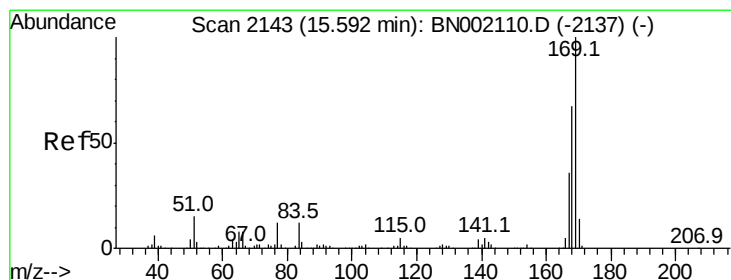
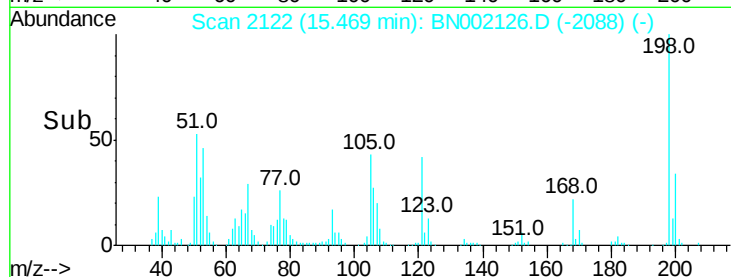
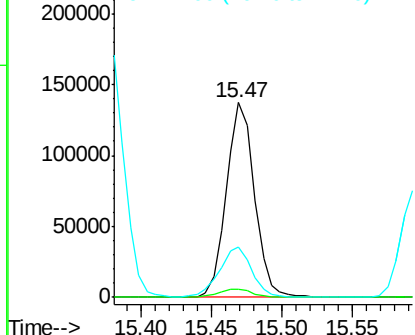
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.554 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 191031
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.1 4.7
 77 26.0 20.1 30.1

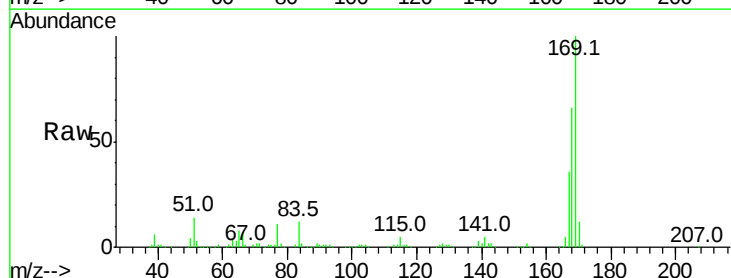


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

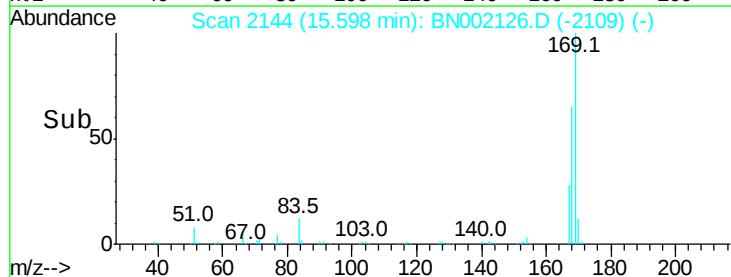
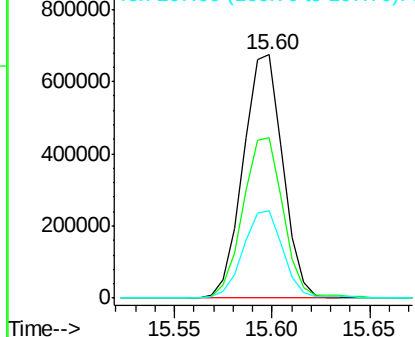


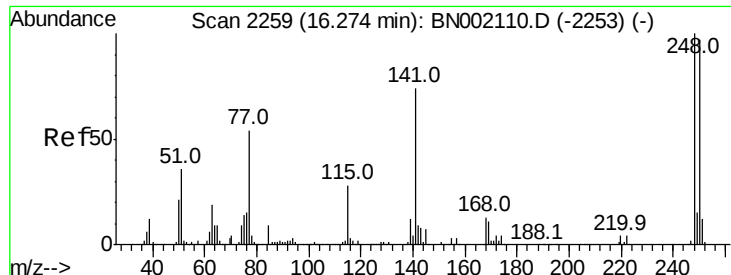
#64
 N-Nitrosodiphenylamine
 Concen: 20.258 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

Tgt Ion:169 Resp: 946016
 Ion Ratio Lower Upper
 169 100
 168 65.9 53.8 80.8
 167 36.1 29.3 43.9



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

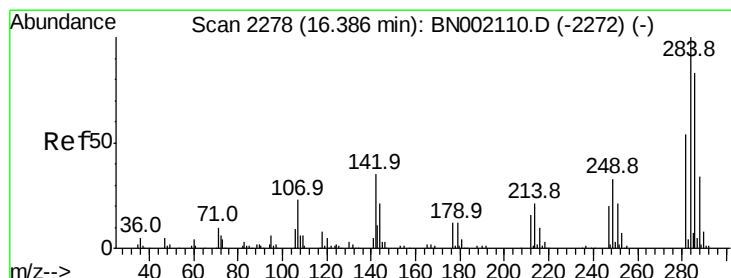
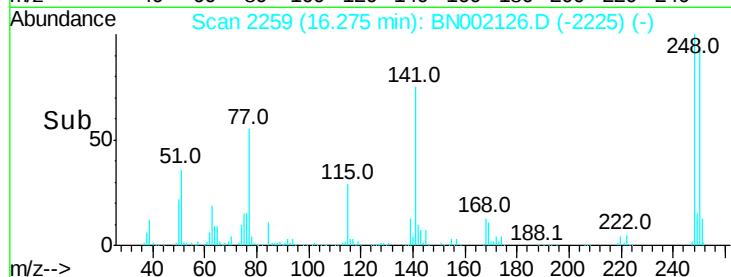
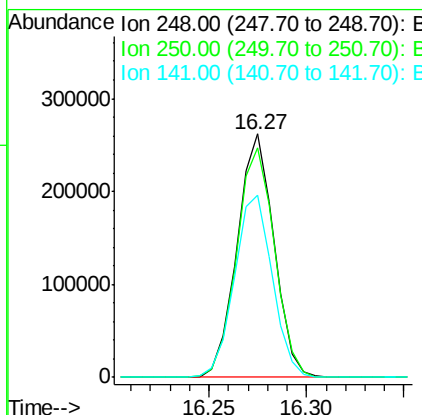
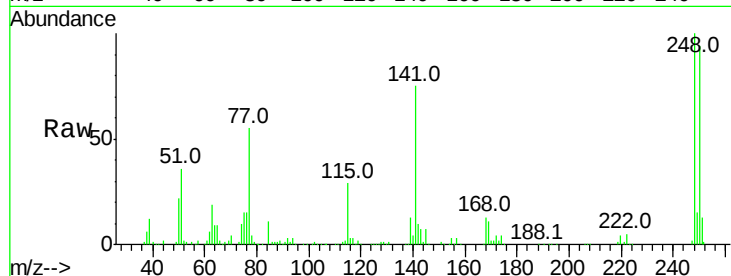




#65
4-Bromophenyl-phenylether
Concen: 20.341 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

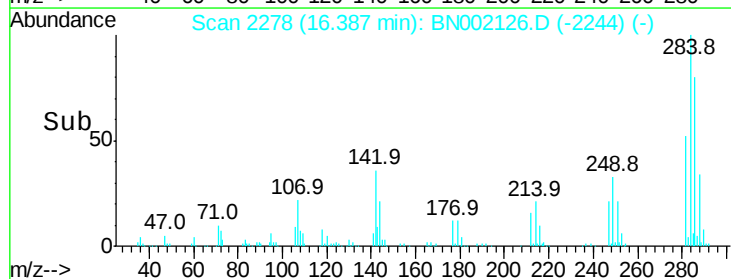
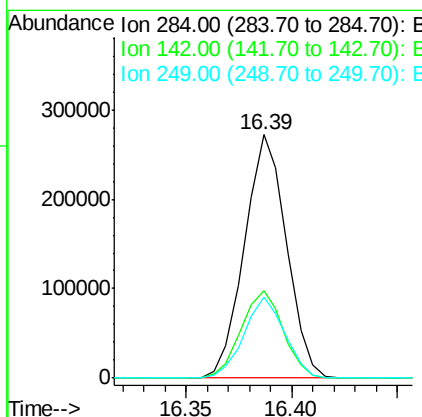
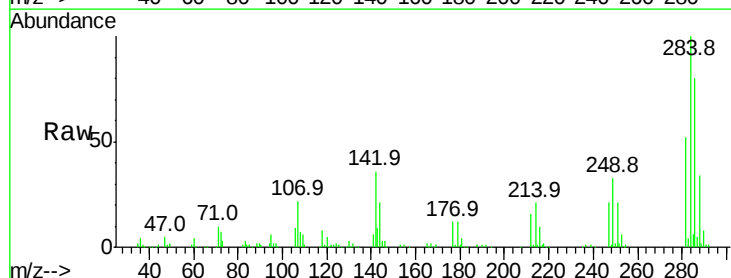
Instrument :
BNA_N
ClientSampleId :

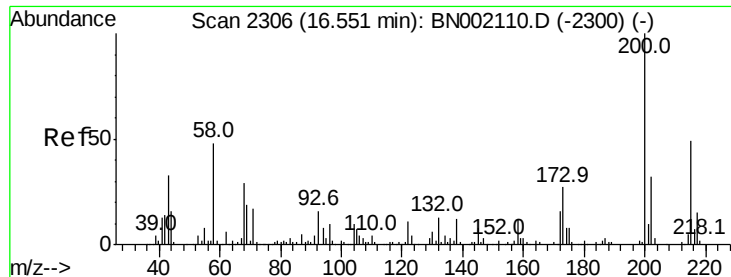
Tot Ion:248 Resp: 341719
Ion Ratio Lower Upper
248 100
250 94.5 78.7 118.1
141 74.8 72.2 108.2



#66
Hexachlorobenzene
Concen: 20.233 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

Tgt Ion:284 Resp: 376147
Ion Ratio Lower Upper
284 100
142 35.7 33.1 49.7
249 33.3 27.1 40.7

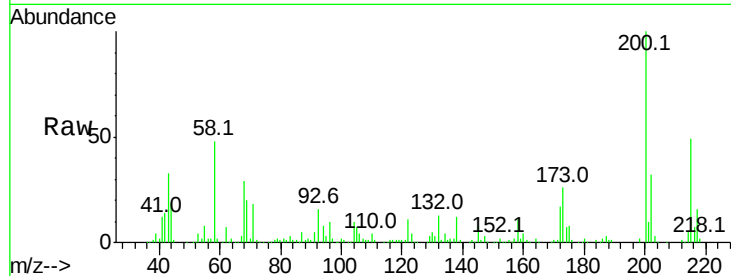




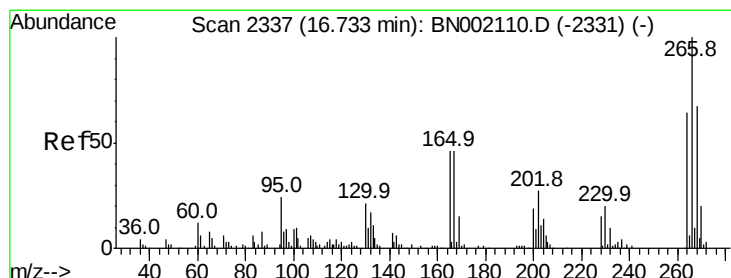
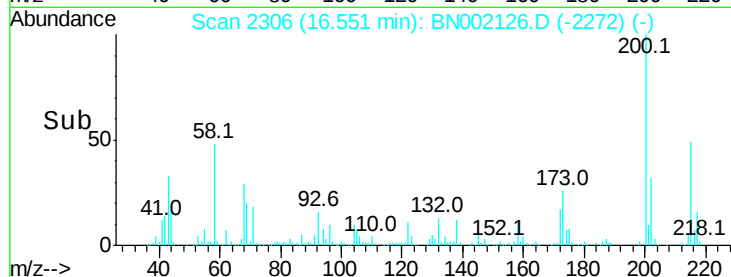
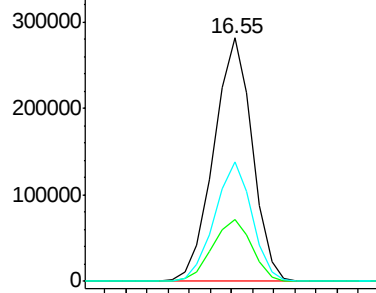
#67
Atrazine
Concen: 21.108 ng/ul
RT: 16.55 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:200 Resp: 355672
Ion Ratio Lower Upper
200 100
173 25.6 21.6 32.4
215 49.1 37.0 55.4

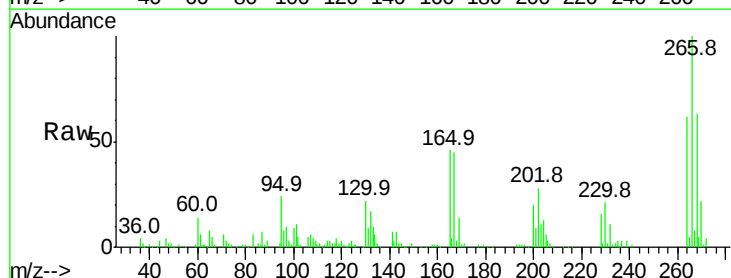


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

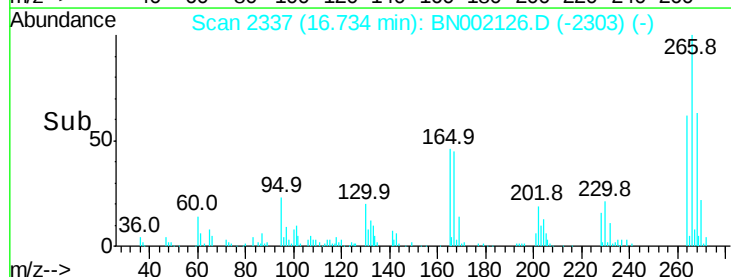
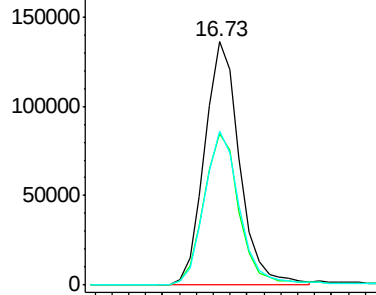


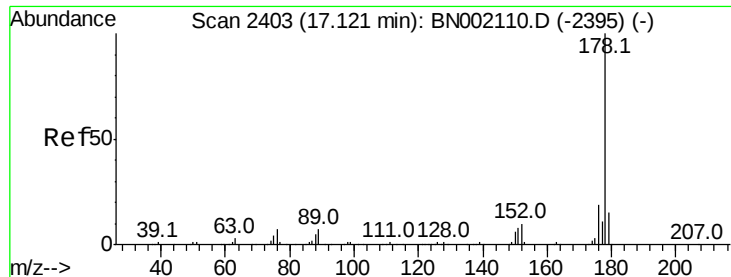
#68
Pentachlorophenol
Concen: 18.657 ng/ul
RT: 16.73 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

Tgt Ion:266 Resp: 197297
Ion Ratio Lower Upper
266 100
264 62.1 50.5 75.7
268 63.4 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: 20.252 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

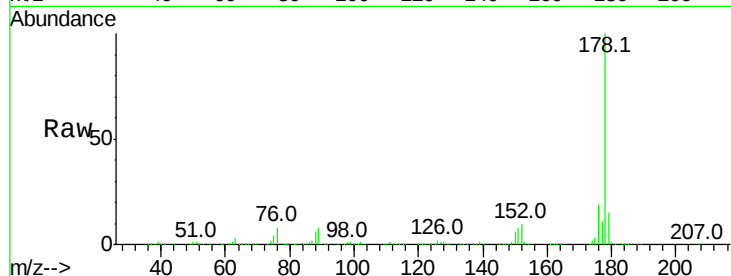
Tot Ion:178 Resp: 1736429

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

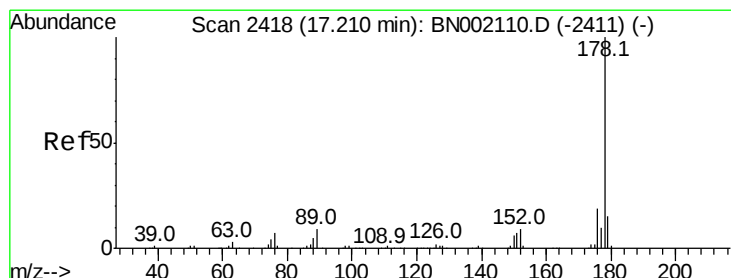
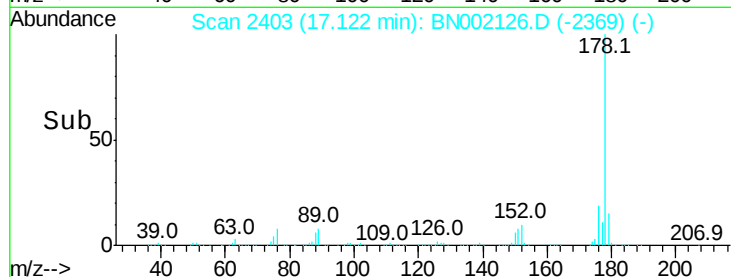
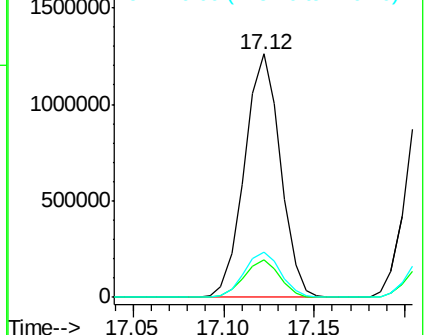
176 18.8 15.6 23.4



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: 20.562 ng/ul

RT: 17.21 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

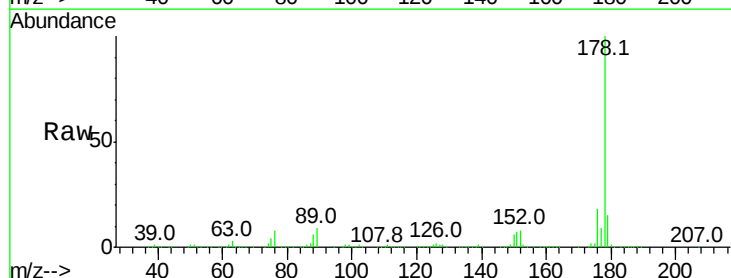
Tgt Ion:178 Resp: 1795525

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

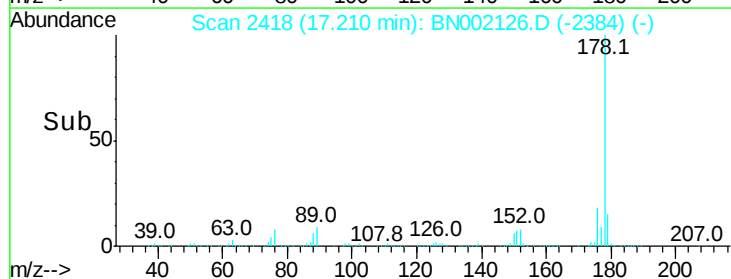
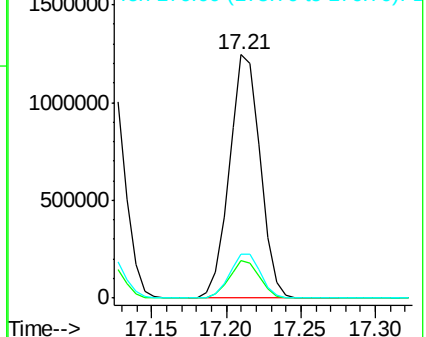
176 17.8 14.8 22.2

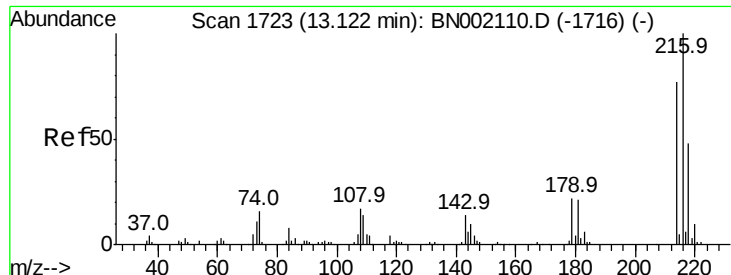


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

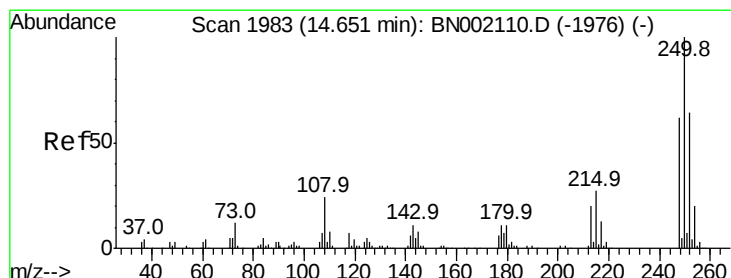
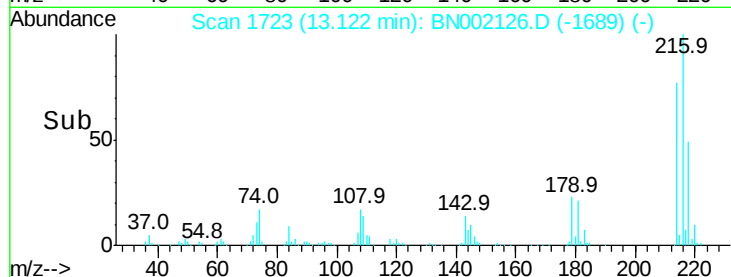
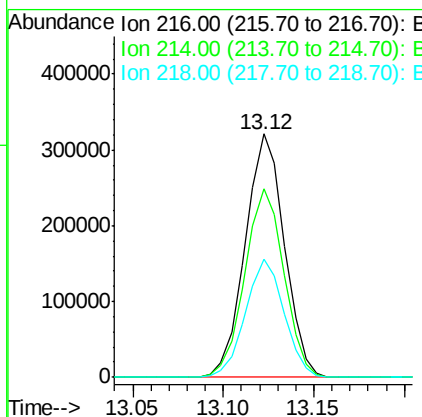
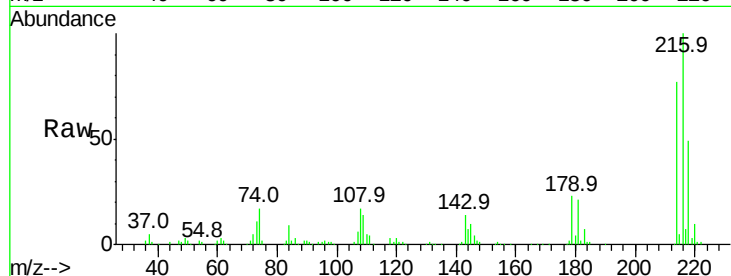




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.158 ng/uL
 RT: 13.12 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

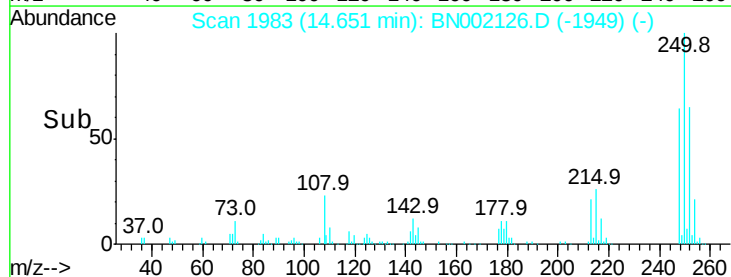
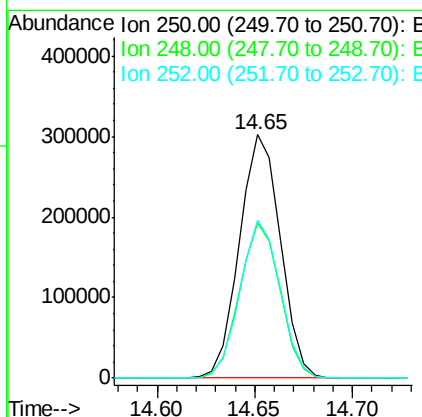
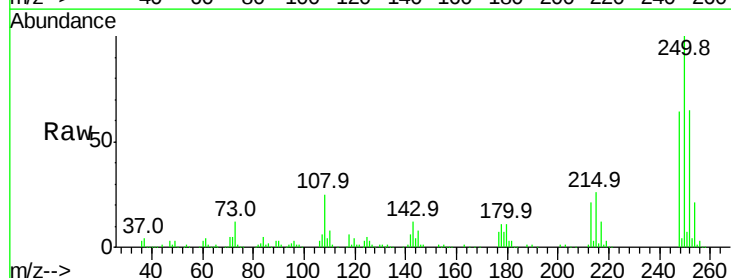
Instrument :
 BNA_N
 ClientSampleId :

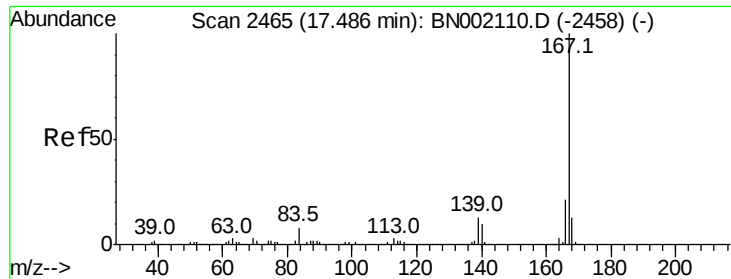
Tot Ion:216 Resp: 481669
 Ion Ratio Lower Upper
 216 100
 214 77.4 62.5 93.7
 218 48.6 38.4 57.6



#73
 Pentachlorobenzene
 Concen: 20.658 ng/uL
 RT: 14.65 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

Tgt Ion:250 Resp: 439910
 Ion Ratio Lower Upper
 250 100
 248 64.0 50.6 75.8
 252 64.6 51.4 77.0





#74

Carbazole

Concen: 21.001 ng/ul

RT: 17.48 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampled :

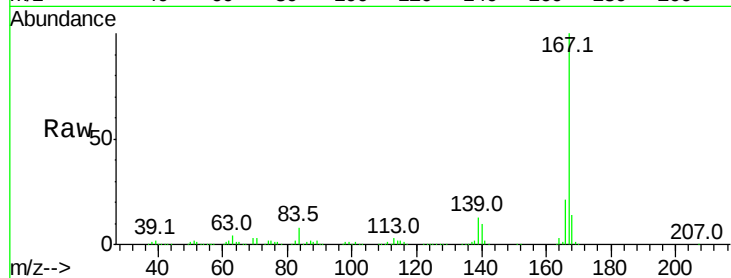
Tot Ion:167 Resp: 1551285

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

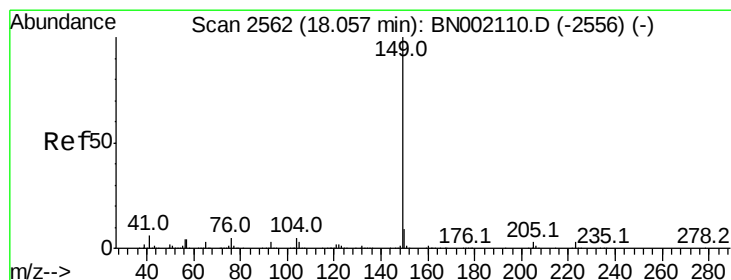
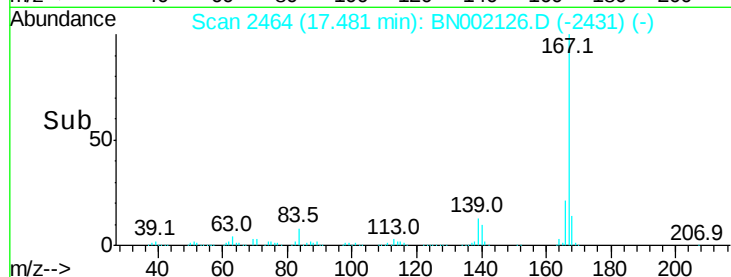
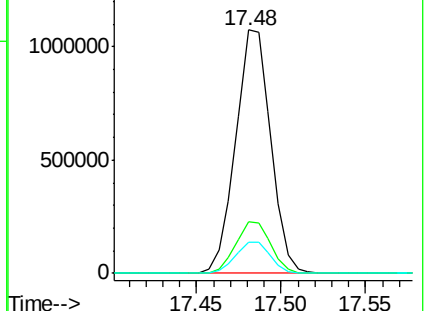
139 13.0 11.0 16.4



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: 20.424 ng/ul

RT: 18.05 min Scan# 2561

Delta R.T. -0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

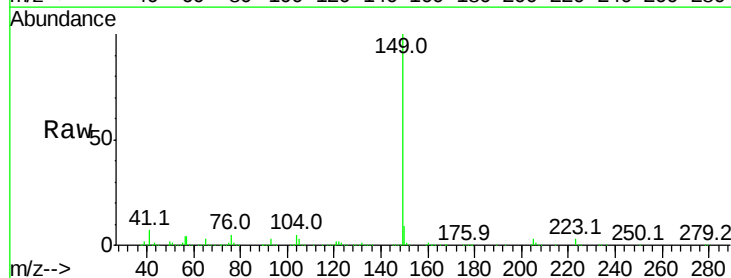
Tgt Ion:149 Resp: 1994741

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

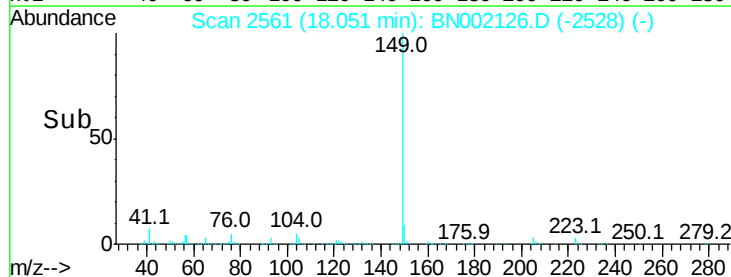
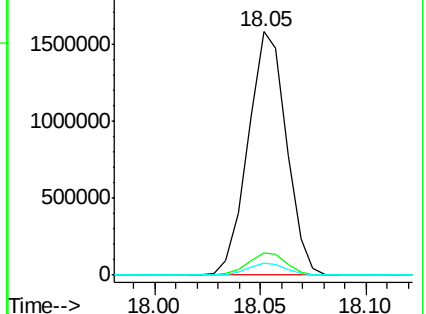
104 5.0 4.0 6.0

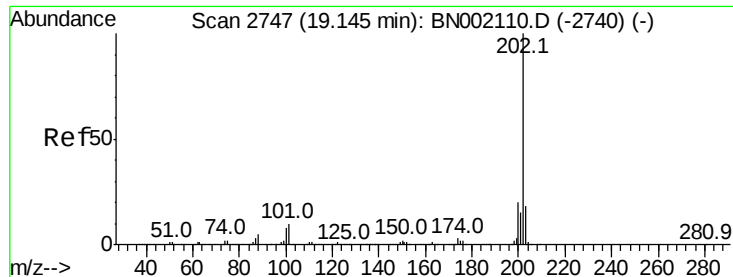


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

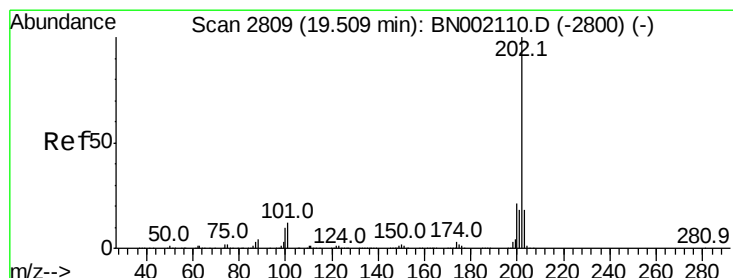
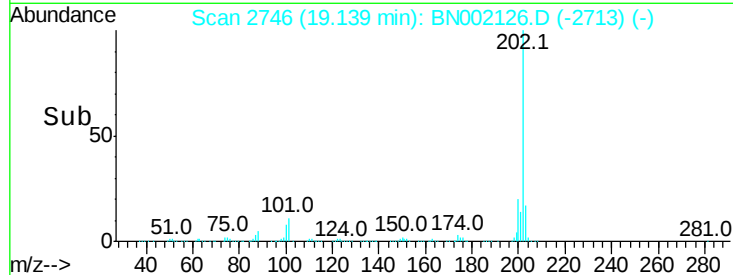
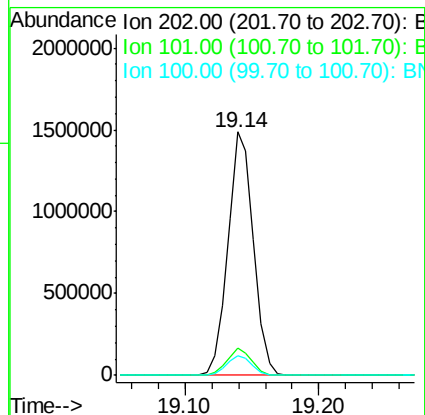
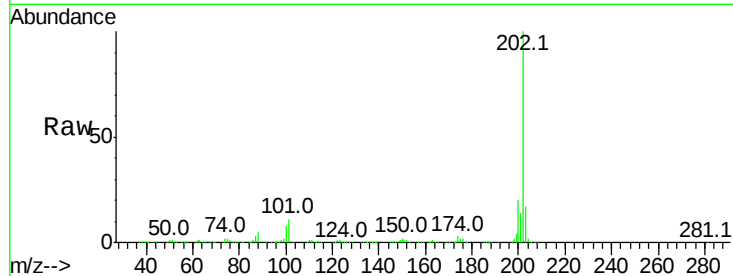




#76
 Fluoranthene
 Concen: 21.789 ng/ul
 RT: 19.14 min Scan# 2746
 Delta R.T. -0.01 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

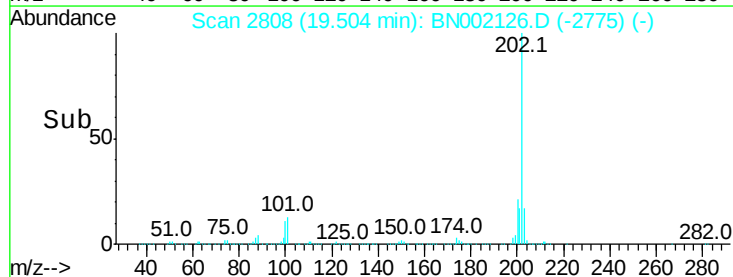
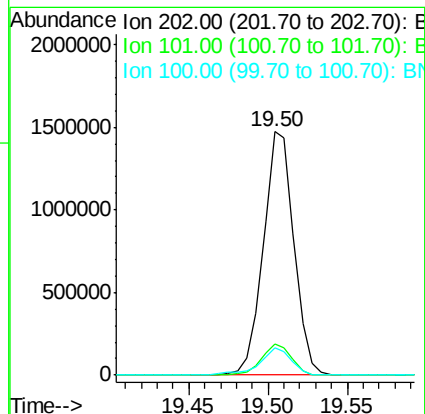
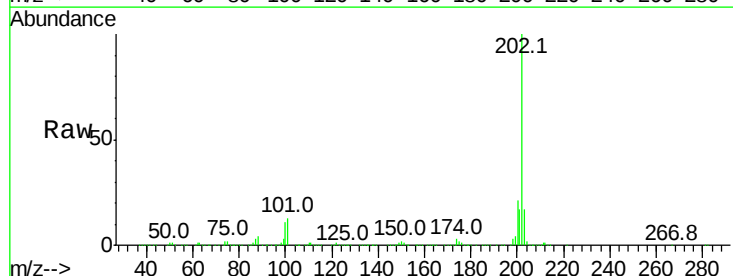
Instrument :
 BNA_N
 ClientSampleId :

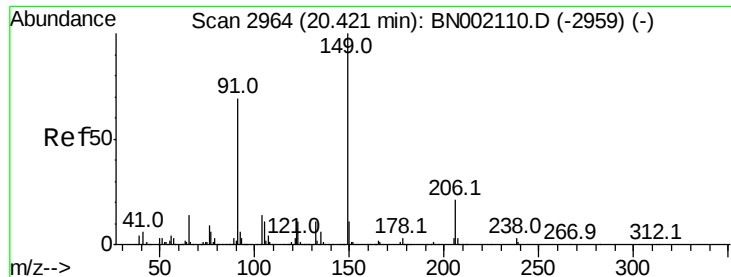
Tot Ion:202 Resp: 1982631
 Ion Ratio Lower Upper
 202 100
 101 11.0 8.8 13.2
 100 8.3 6.6 9.8



#79
 Pyrene
 Concen: 22.820 ng/ul
 RT: 19.50 min Scan# 2808
 Delta R.T. -0.01 min
 Lab File: BN002126.D
 Acq: 24 Jul 2018 03:10

Tgt Ion:202 Resp: 1983520
 Ion Ratio Lower Upper
 202 100
 101 13.0 10.2 15.2
 100 11.0 8.5 12.7

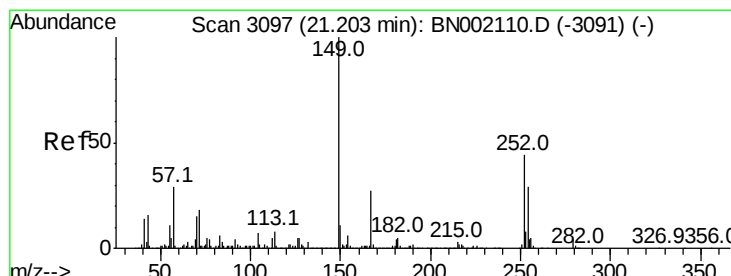
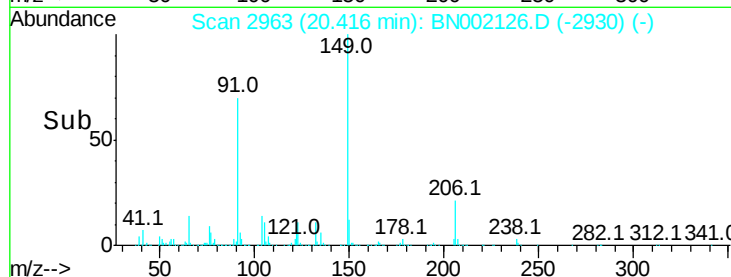
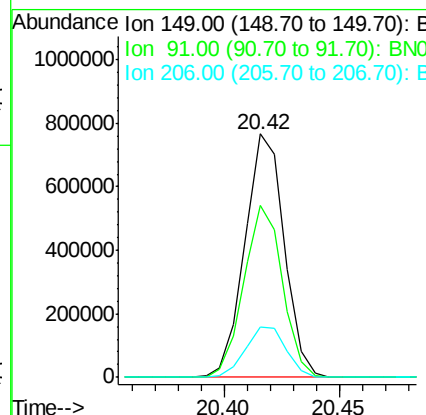
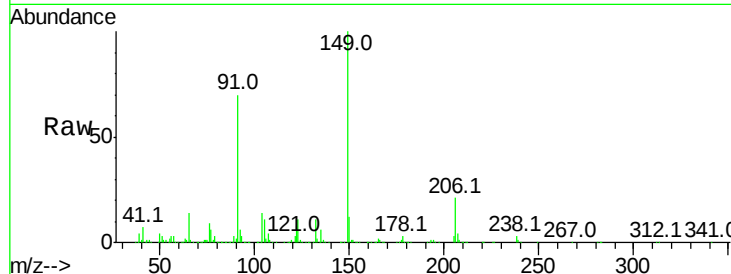




#80
Butylbenzylphthalate
Concen: 22.113 ng/ul
RT: 20.42 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

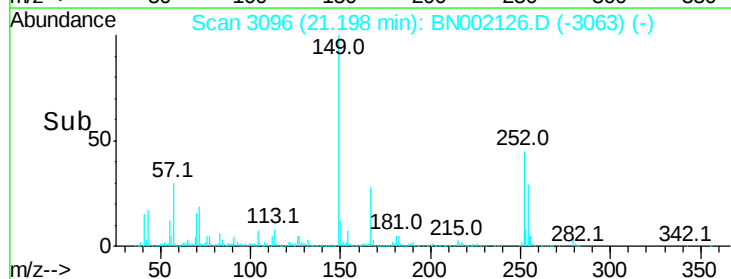
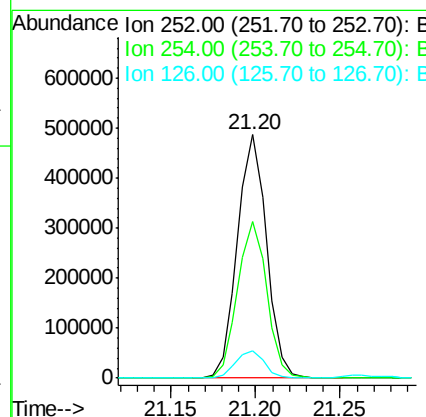
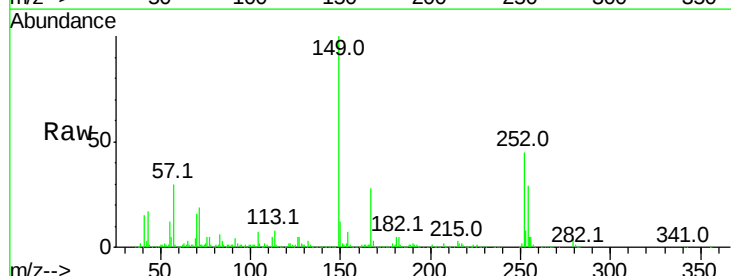
Instrument :
BNA_N
ClientSampled :

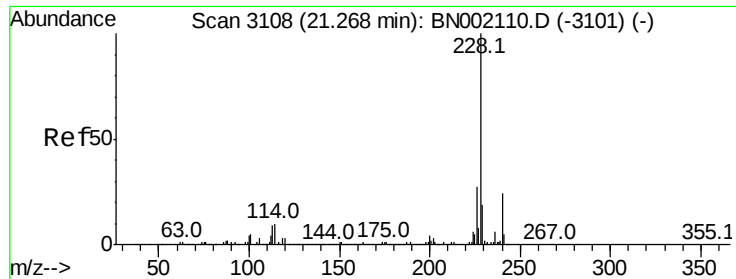
Tot Ion:149 Resp: 912904
Ion Ratio Lower Upper
149 100
91 70.4 53.4 80.2
206 20.7 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 20.449 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

Tgt Ion:252 Resp: 587321
Ion Ratio Lower Upper
252 100
254 64.5 52.2 78.2
126 11.3 9.4 14.2

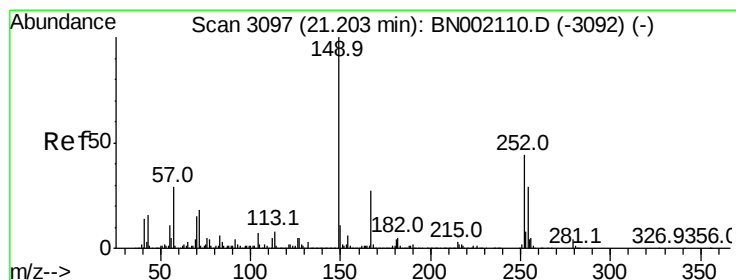
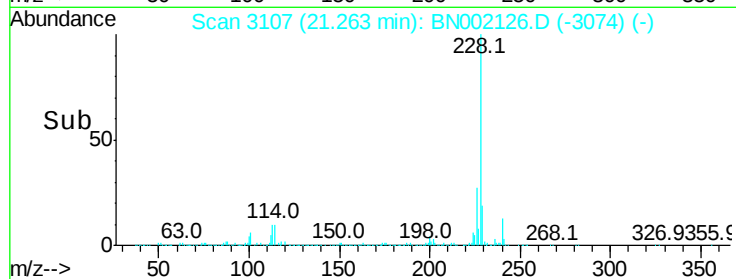
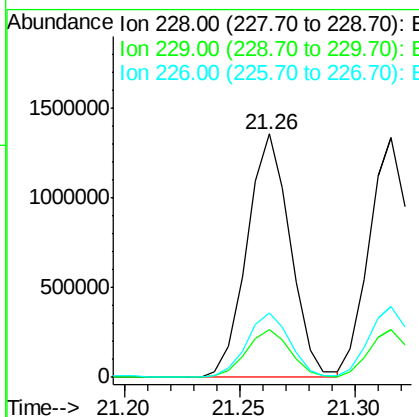
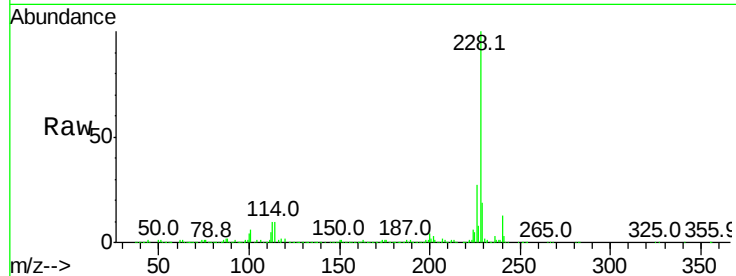




#82
Benzo(a)anthracene
Concen: 20.503 ng/u1
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

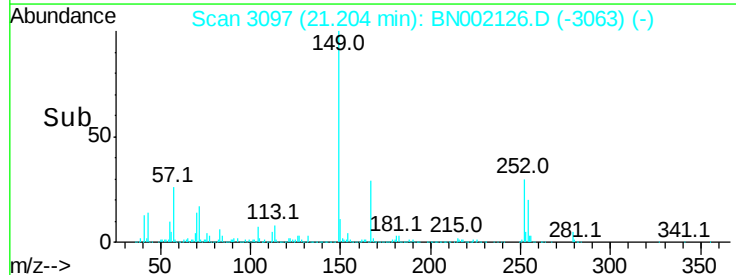
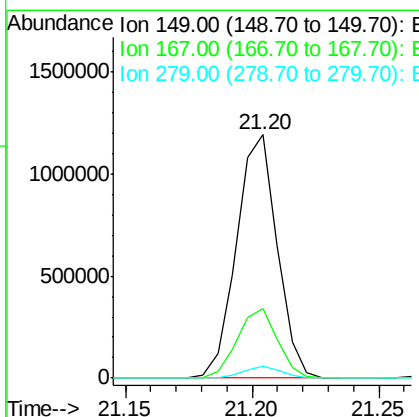
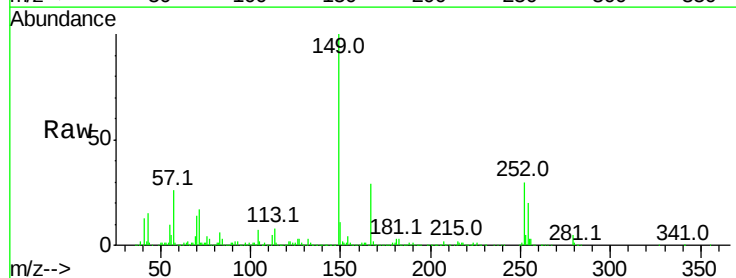
Instrument :
BNA_N
ClientSampleId :

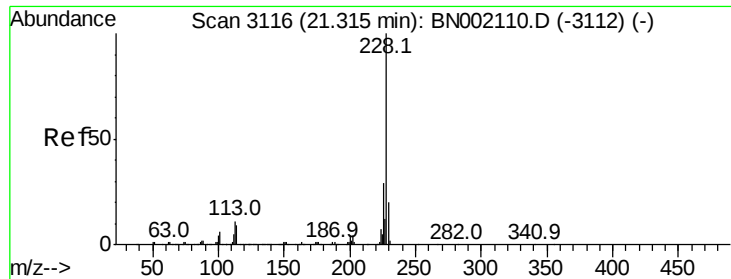
Tot Ion:228 Resp: 1768979
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 26.6 21.8 32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 22.668 ng/u1
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

Tgt Ion:149 Resp: 1325078
Ion Ratio Lower Upper
149 100
167 28.7 21.6 32.4
279 4.8 3.0 4.4#





#84

Chrysene

Concen: 20.183 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampleId :

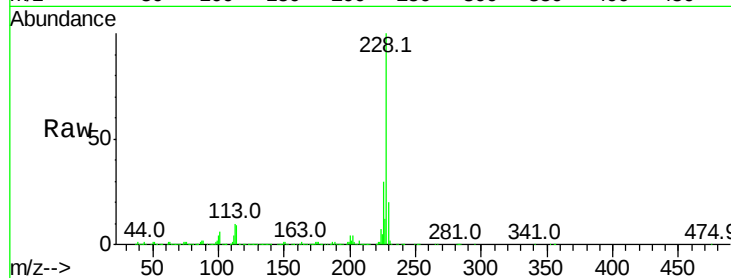
Tot Ion:228 Resp: 1622939

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

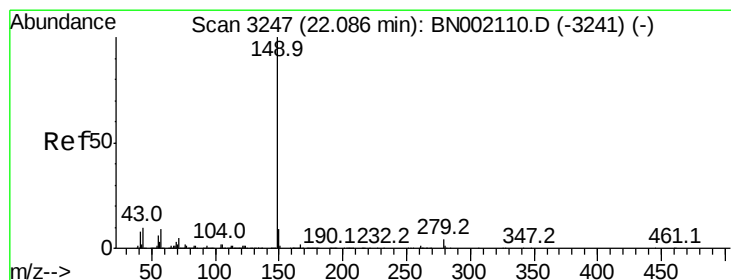
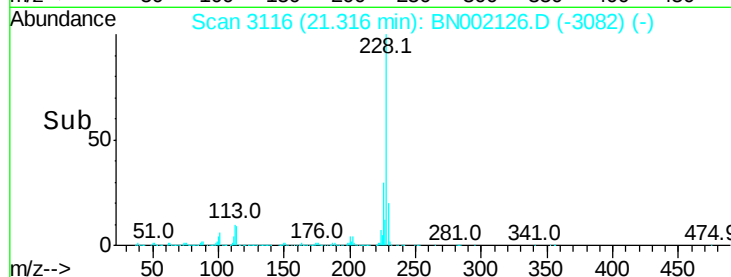
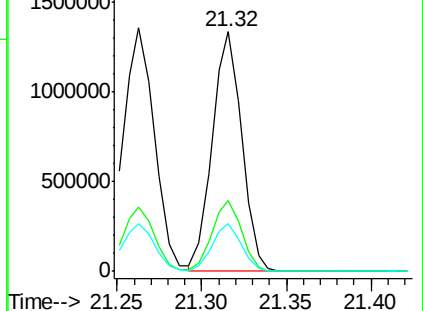
229 19.8 15.6 23.4



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: 30.936 ng/ul

RT: 22.08 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

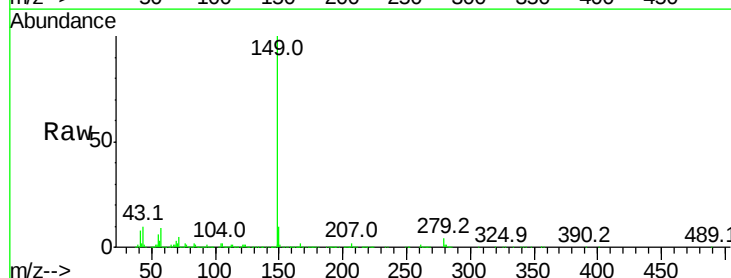
Tgt Ion:149 Resp: 2171028

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

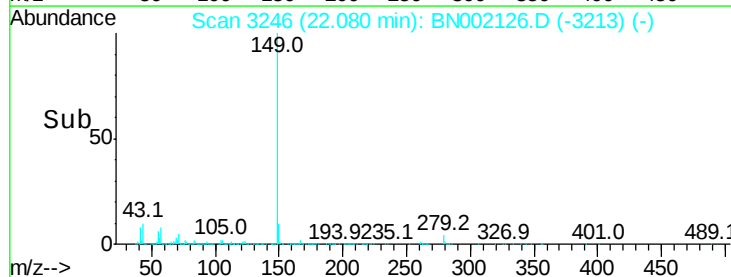
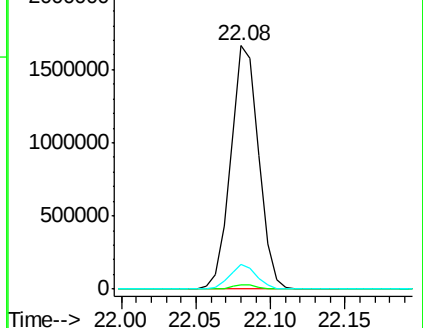
43 10.0 5.6 8.4#

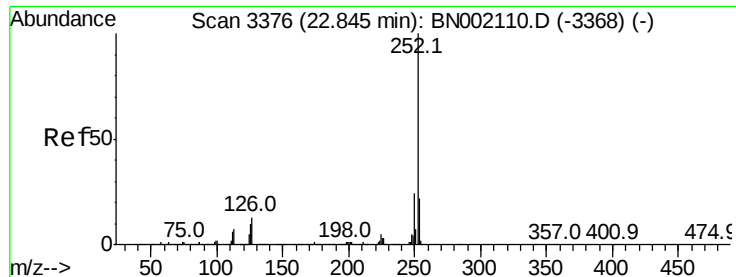


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 21.416 ng/ul

RT: 22.85 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampled :

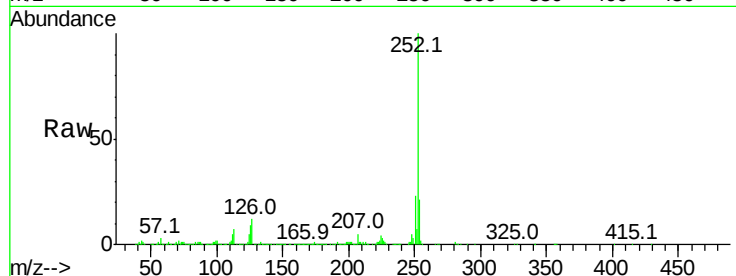
Tot Ion:252 Resp: 1408409

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

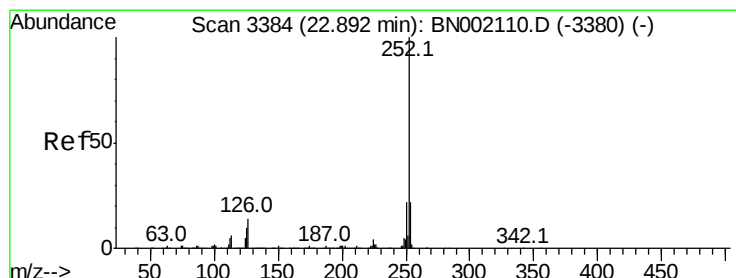
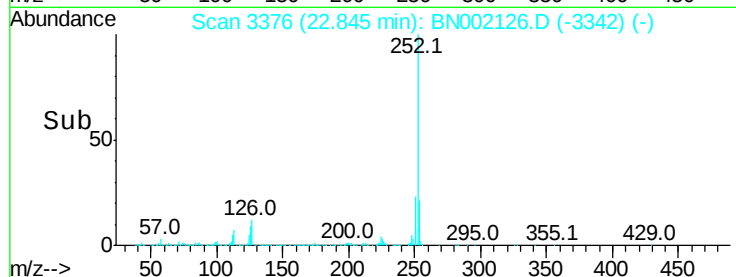
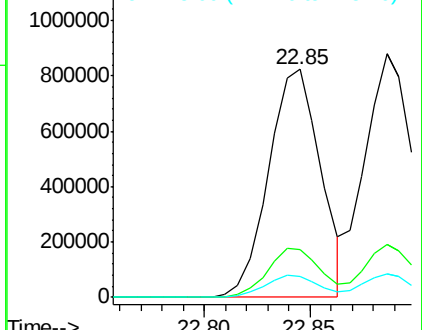
125 9.2 8.5 12.7



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: 22.342 ng/ul

RT: 22.89 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

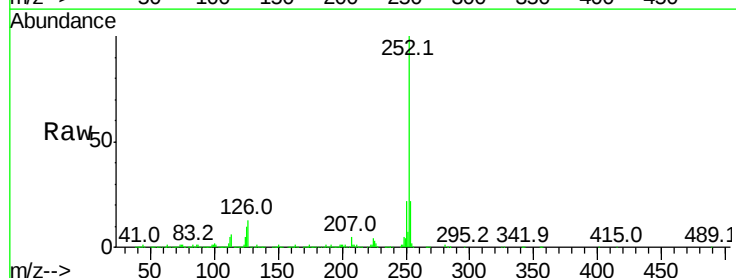
Tgt Ion:252 Resp: 1395834

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

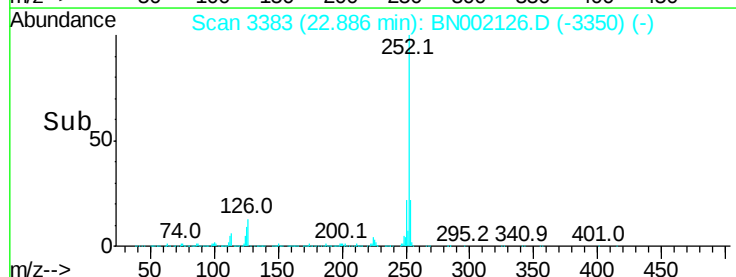
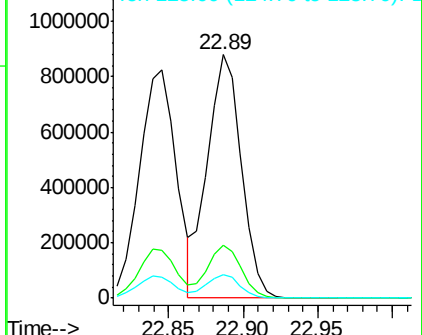
125 9.6 8.2 12.2

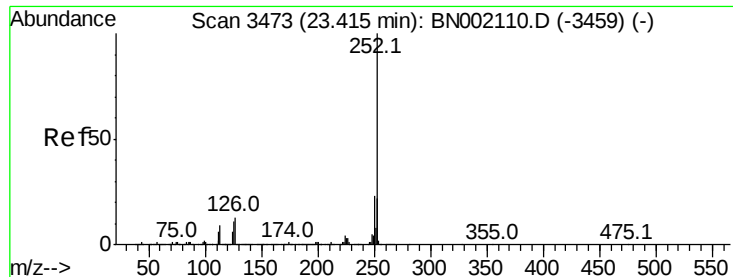


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.570 ng/ul

RT: 23.42 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

Instrument :

BNA_N

ClientSampled :

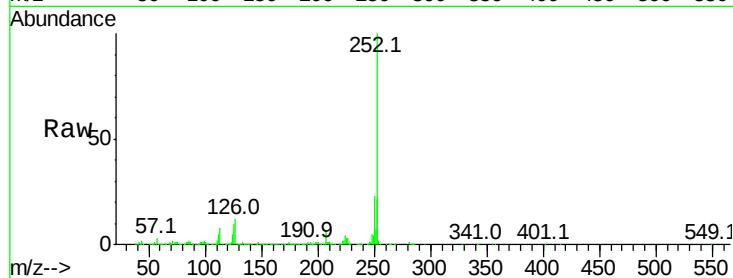
Tot Ion:252 Resp: 1285408

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	10.1	9.0	13.6

252 100

253 21.2 17.2 25.8

125 10.1 9.0 13.6

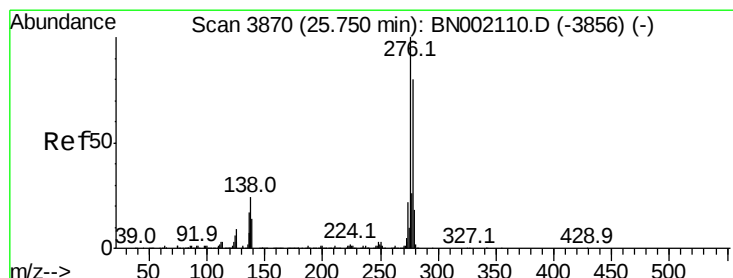
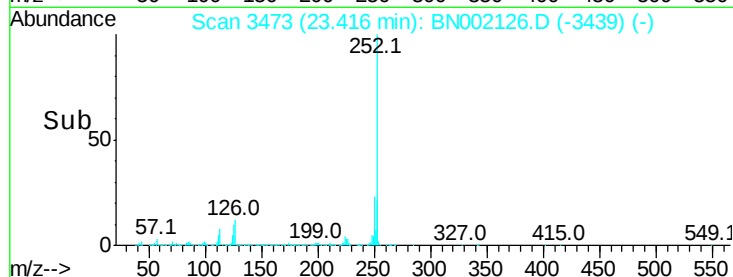
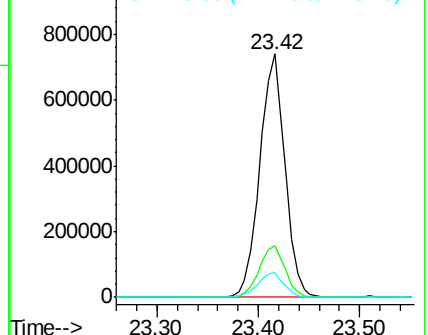


Abundance

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: 17.901 ng/ul

RT: 25.74 min Scan# 3869

Delta R.T. -0.01 min

Lab File: BN002126.D

Acq: 24 Jul 2018 03:10

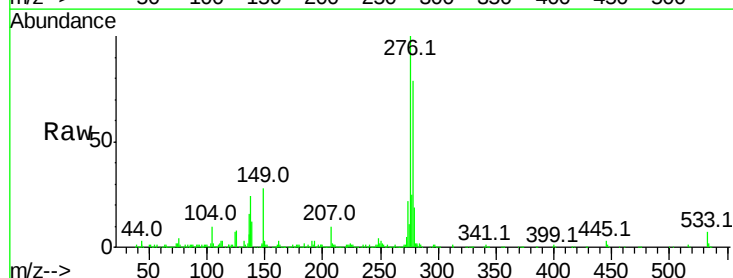
Tgt Ion:276 Resp: 1293077

Ion	Ratio	Lower	Upper
276	100		
138	23.8	22.3	33.5
277	25.0	20.2	30.2

276 100

138 23.8 22.3 33.5

277 25.0 20.2 30.2

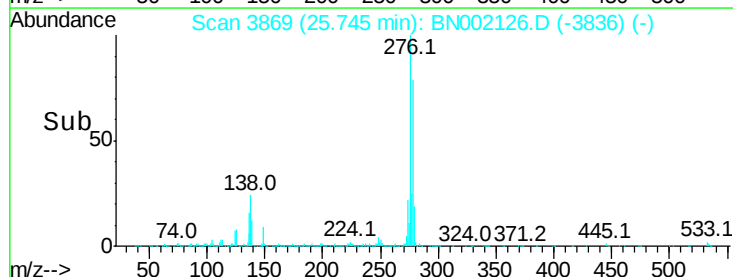
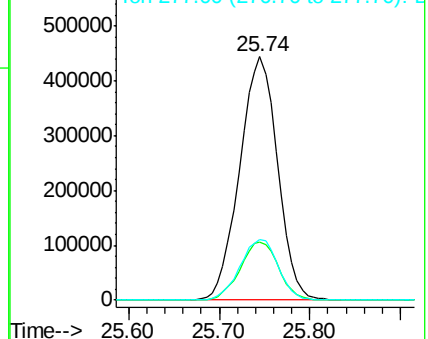


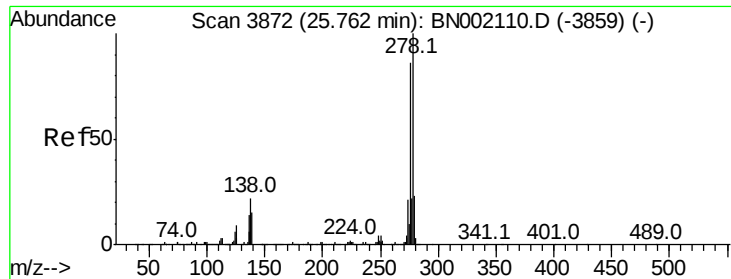
Abundance

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

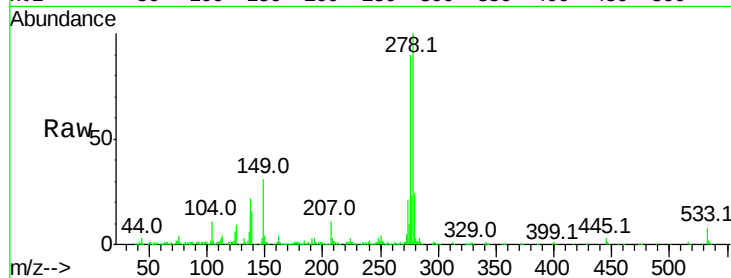




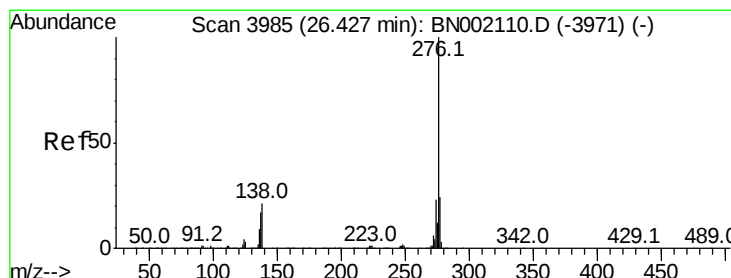
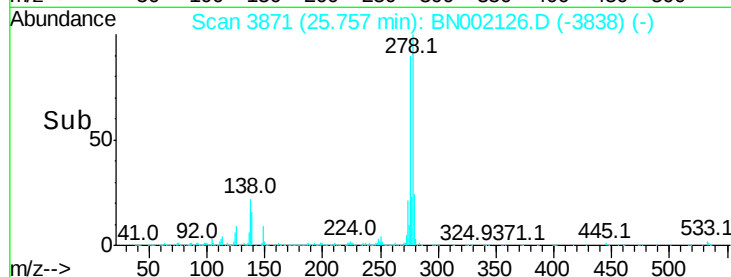
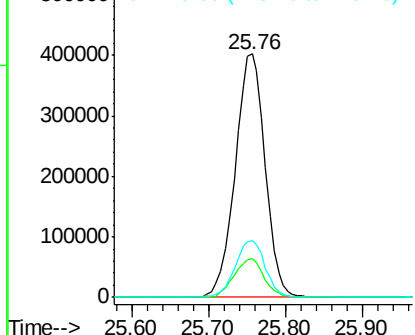
#92
Dibenzo(a,h)anthracene
Concen: 18.063 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. -0.01 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 1091991
Ion Ratio Lower Upper
278 100
139 16.2 13.9 20.9
279 23.6 19.0 28.4

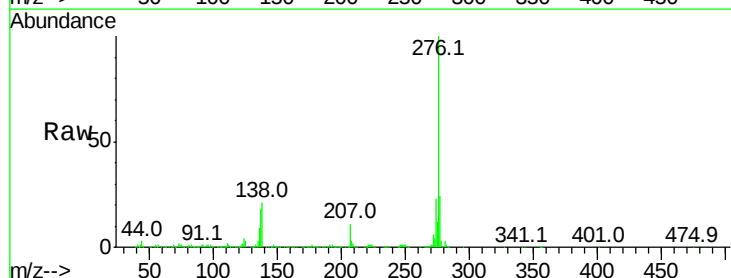


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93
Benzo(g,h,i)perylene
Concen: 17.474 ng/ul
RT: 26.43 min Scan# 3985
Delta R.T. 0.00 min
Lab File: BN002126.D
Acq: 24 Jul 2018 03:10

Tgt Ion:276 Resp: 1060628
Ion Ratio Lower Upper
276 100
138 21.1 18.9 28.3
277 23.8 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

