

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
 Data File : BN005367.D
 Acq On : 30 Apr 2019 09:03
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 01 00:42:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	296883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1257244	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	757475	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.98	188	1711304	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1683993	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	1942639	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	44290	7.20	ng/uL	0.00
5) Phenol-d5	6.77	99	405194	17.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	230402	15.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	325402	18.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	320612	17.59	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	162100	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	170468	21.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	343165	19.08	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.49	131	354570	19.12	ng/ul	-0.01
43) Dimethylphthalate-d6	13.64	166	964142	17.53	ng/ul	-0.01
46) Acenaphthylene-d8	13.91	160	1244752	18.43	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.43	143	160410	18.48	ng/ul	0.00
57) Fluorene-d10	15.22	176	844945	18.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	142295	18.49	ng/ul	0.00
70) Anthracene-d10	17.07	188	1323204	18.44	ng/ul	-0.01
78) Pyrene-d10	19.39	212	1469404	17.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1512851	17.82	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	50672	7.662	ng/uL 98
4) Benzaldehyde	6.75	77	280969	17.004	ng/ul 95
6) Phenol	6.80	94	418973	17.469	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.03	93	323029	16.821	ng/ul 95
10) 2-Chlorophenol	7.16	128	334500	18.132	ng/ul 93
11) 2-Methylphenol	8.03	108	316176	17.593	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	456273	14.150	ng/ul# 93
14) Acetophenone	8.40	105	515117	17.658	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.39	70	254070	16.282	ng/ul 90
16) 4-Methylphenol	8.35	108	342799	17.662	ng/ul 90
17) Hexachloroethane	8.65	117	139088	17.362	ng/ul 90
20) Nitrobenzene	8.78	77	373503	17.539	ng/ul 93
21) Isophorone	9.29	82	698462	16.565	ng/ul 97
23) 2-Nitrophenol	9.48	139	184564	20.762	ng/ul 91
24) 2,4-Dimethylphenol	9.54	107	381219	17.127	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.78	93	439815	16.598	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	333107	18.770	ng/ul 97
28) Naphthalene	10.40	128	1060906	18.152	ng/ul 98
30) 4-Chloroaniline	10.52	127	360812	19.102	ng/ul 100
31) Hexachlorobutadiene	10.69	225	231933	18.507	ng/ul 98
32) Caprolactam	11.26	113	101990	18.994	ng/ul# 74
33) 4-Chloro-3-methylphenol	11.65	107	346491	17.339	ng/ul 93
34) 2-Methylnaphthalene	12.02	142	770978	18.015	ng/ul 100

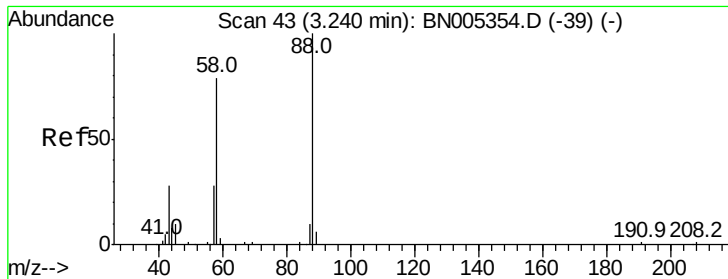
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	447273	19.080	ng/ul	97
37) Hexachlorocyclopentadiene	12.38	237	247769	15.502	ng/ul	99
38) 2,4,6-Trichlorophenol	12.65	196	269105	19.038	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	289194	19.039	ng/ul	96
40) 1,1'-Biphenyl	13.05	154	1000950	17.735	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	782095	18.018	ng/ul	95
42) 2-Nitroaniline	13.30	65	212263	18.437	ng/ul	88
44) Dimethylphthalate	13.69	163	956906	17.465	ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	196322	20.752	ng/ul	87
47) Acenaphthylene	13.94	152	1214575	18.300	ng/ul	99
48) 3-Nitroaniline	14.13	138	177746	20.210	ng/ul#	90
49) Acenaphthene	14.29	153	817361	18.039	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	77442	16.805	ng/ul#	84
52) 4-Nitrophenol	14.45	109	126353	16.033	ng/ul	92
53) Dibenzofuran	14.63	168	1192022	18.272	ng/ul	96
54) 2,4-Dinitrotoluene	14.60	165	284901	20.890	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.86	232	251010	19.864	ng/ul	93
56) Diethylphthalate	15.07	149	927087	16.875	ng/ul	98
58) Fluorene	15.28	166	937237	18.412	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.28	204	492556	18.240	ng/ul	97
60) 4-Nitroaniline	15.30	138	223164	20.353	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.37	198	151121	18.448	ng/ul	93
64) N-Nitrosodiphenylamine	15.50	169	825929	17.634	ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	307698	17.848	ng/ul	96
66) Hexachlorobenzene	16.29	284	349168	19.020	ng/ul#	92
67) Atrazine	16.46	200	299693	17.187	ng/ul	98
68) Pentachlorophenol	16.63	266	193348	17.987	ng/ul	96
69) Phenanthrene	17.02	178	1508128	18.095	ng/ul	99
71) Anthracene	17.11	178	1557611	18.346	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	459447	18.381	ng/ul	98
73) Pentachlorobenzene	14.55	250	415593	18.473	ng/ul	98
74) Carbazole	17.39	167	1364180	18.705	ng/ul	98
75) Di-n-butylphthalate	17.97	149	1499919	16.391	ng/ul	99
76) Fluoranthene	19.06	202	1772065	19.169	ng/ul	97
79) Pvrene	19.42	202	1867363	17.222	ng/ul	97
80) Butylbenzylphthalate	20.36	149	672553	15.667	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.15	252	566135	16.827	ng/ul#	98
82) Benzo(a)anthracene	21.20	228	1882874	17.973	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	958739	14.504	ng/ul#	97
84) Chrysene	21.26	228	1780273	18.310	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1627564	13.679	ng/ul	100
87) Benzo(b)fluoranthene	22.78	252	1902298	17.420	ng/ul#	98
88) Benzo(k)fluoranthene	22.83	252	1847542	17.715	ng/ul	99
90) Benzo(a)pyrene	23.35	252	1844171	17.967	ng/ul#	98
91) Indeno(1,2,3-cd)pyrene	25.63	276	2105207	18.551	ng/ul	99
92) Dibenzo(a,h)anthracene	25.64	278	1770225	18.381	ng/ul	97
93) Benzo(g,h,i)perylene	26.30	276	1636776	17.443	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.662 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

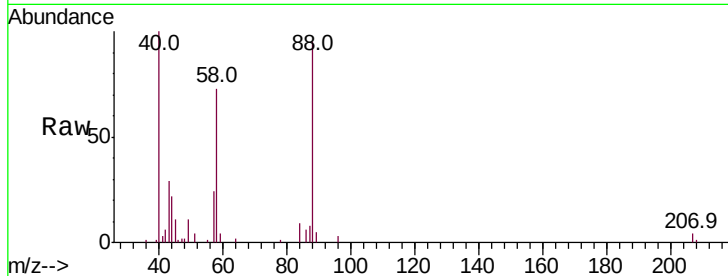
Tot Ion: 88 Resp: 50672

Ion Ratio Lower Upper

88 100

43 30.3 25.3 37.9

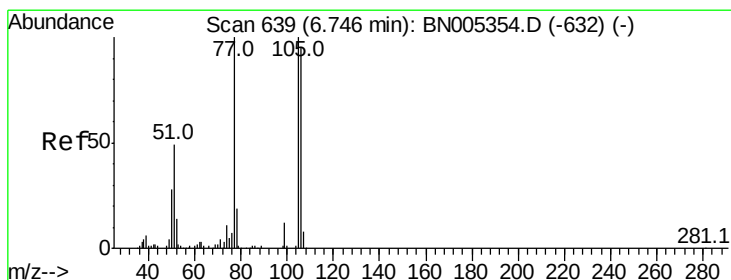
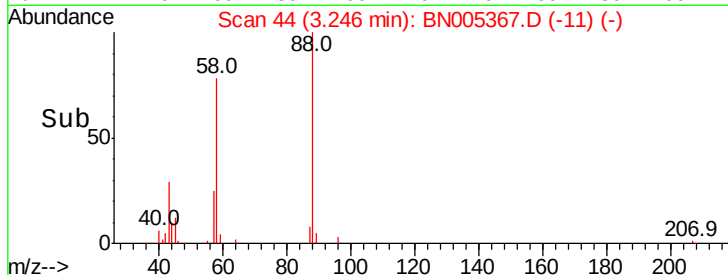
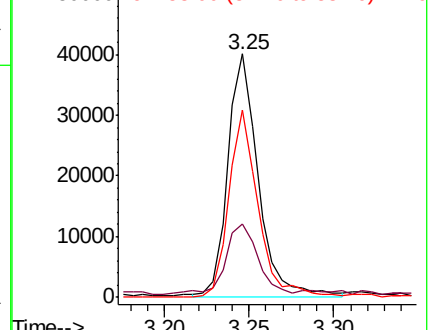
58 76.9 62.3 93.5



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: 17.004 ng/uL

RT: 6.75 min Scan# 639

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

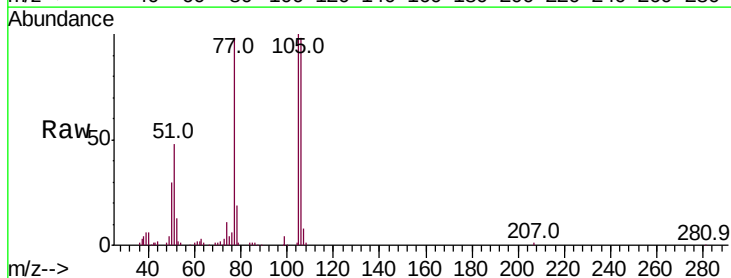
Tgt Ion: 77 Resp: 280969

Ion Ratio Lower Upper

77 100

105 101.9 77.4 116.2

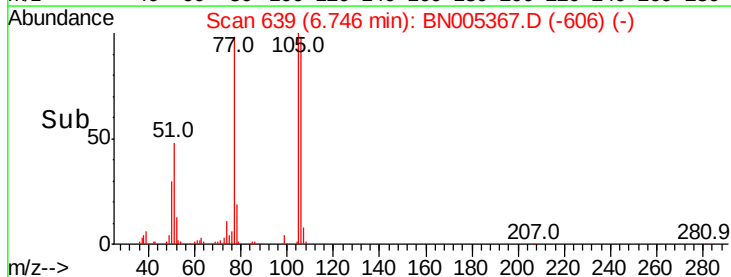
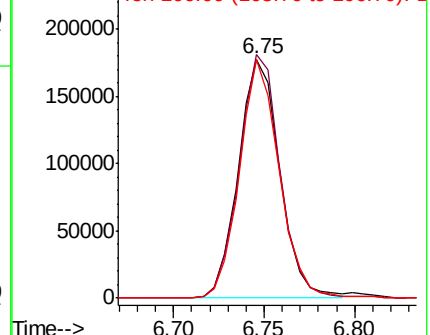
106 99.9 76.3 114.5

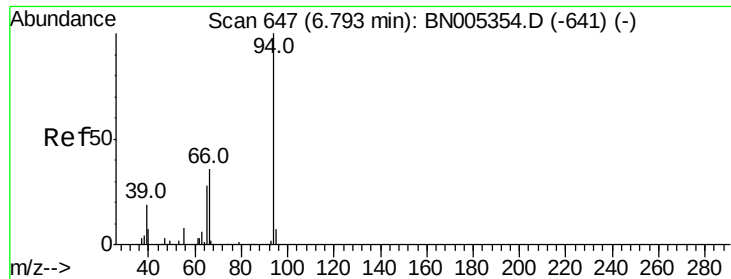


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 17.469 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

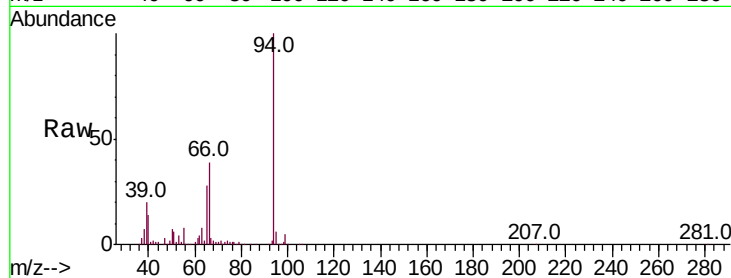
Tot Ion: 94 Resp: 418973

Ion Ratio Lower Upper

94 100

65 28.4 24.2 36.4

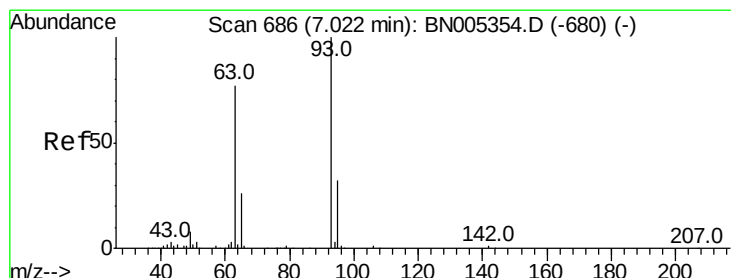
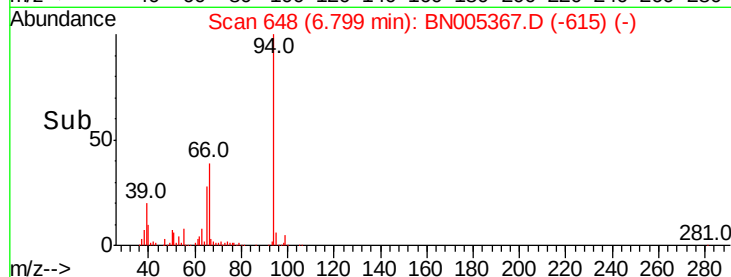
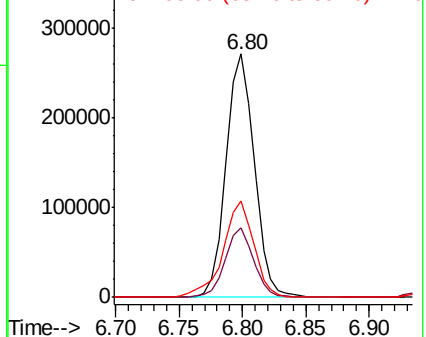
66 39.4 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC



#8

Bis(2-Chloroethyl)ether

Concen: 16.821 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

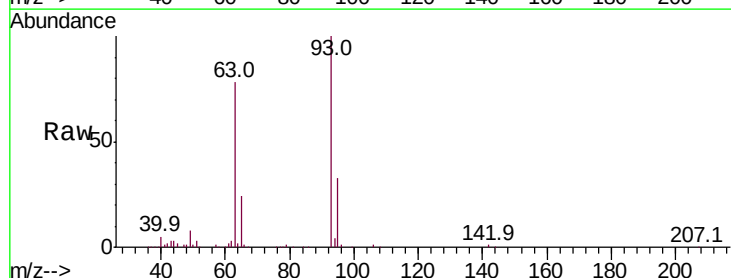
Tgt Ion: 93 Resp: 323029

Ion Ratio Lower Upper

93 100

63 78.1 67.1 100.7

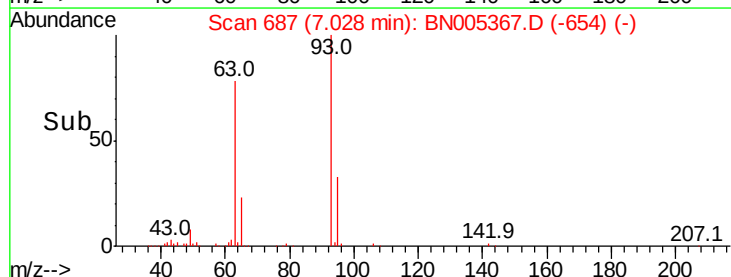
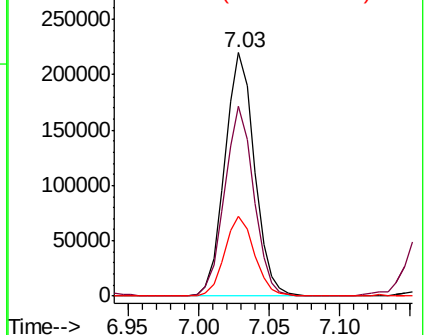
95 32.6 26.9 40.3

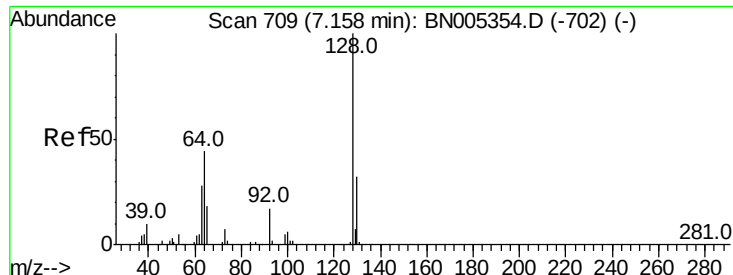


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

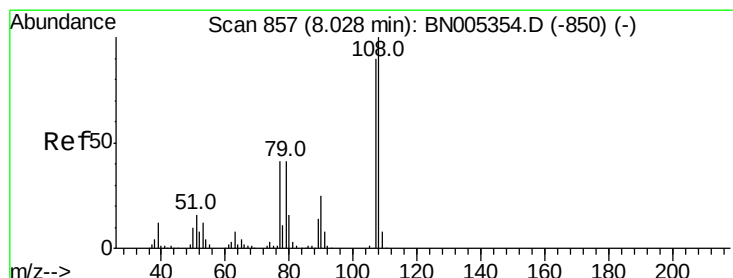
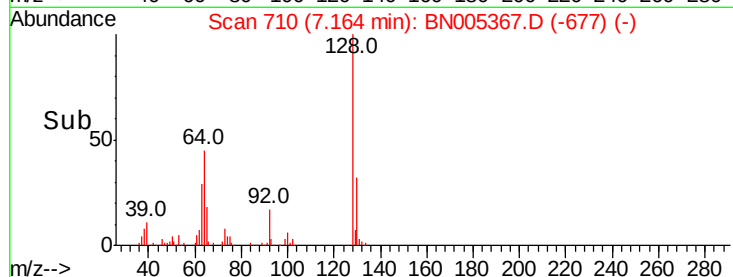
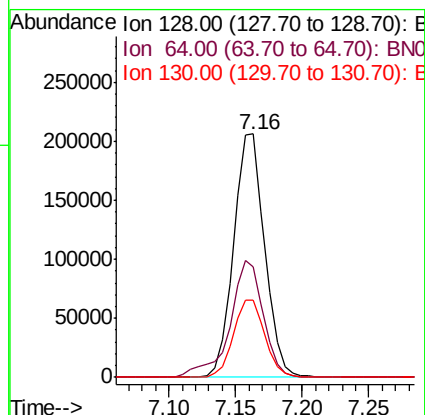
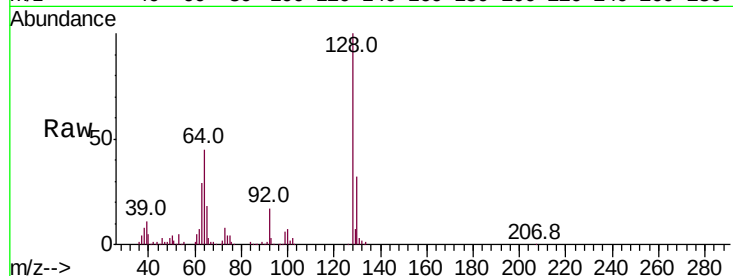




#10
2-Chlorophenol
Concen: 18.132 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

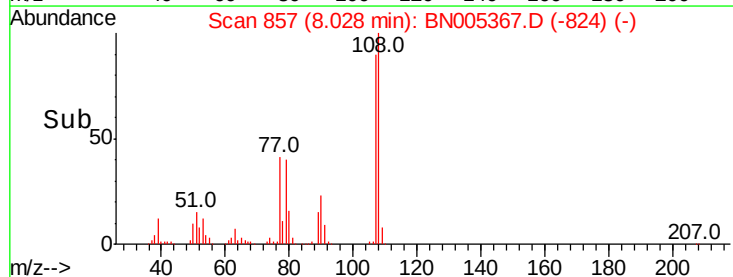
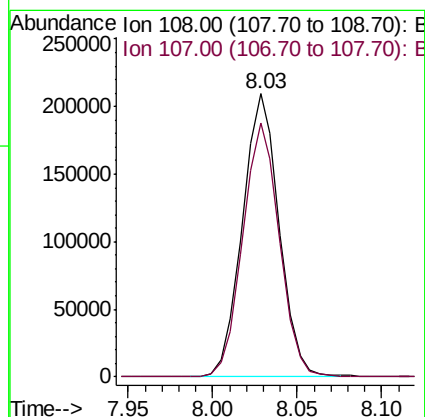
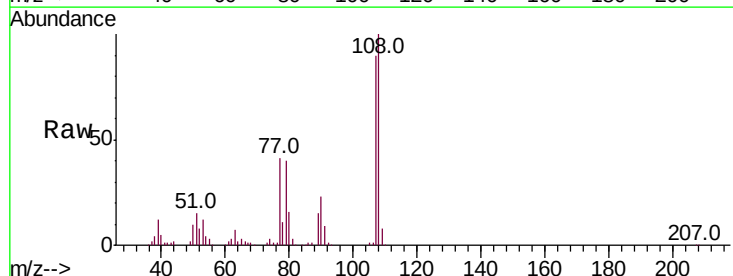
Instrument :
BNA_N
ClientSampleId :

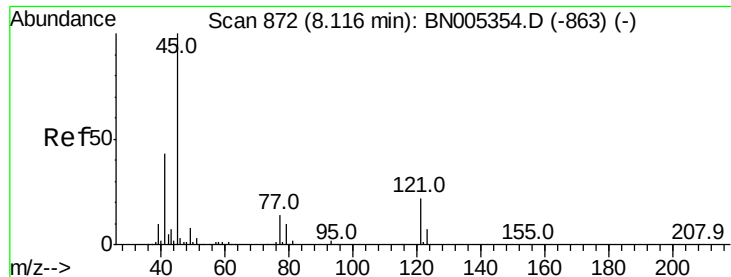
Tot Ion	Ratio	Lower	Upper
128	100		
64	45.5	42.3	63.5
130	31.7	26.5	39.7



#11
2-Methylphenol
Concen: 17.593 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.7	72.9	109.3

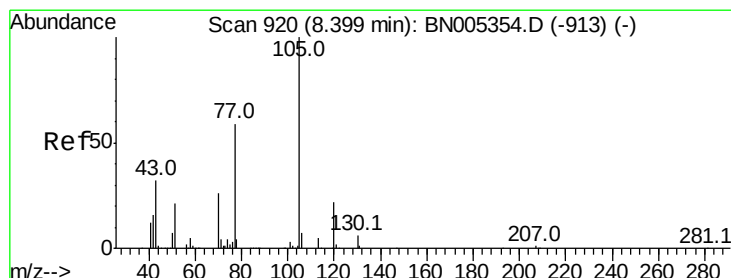
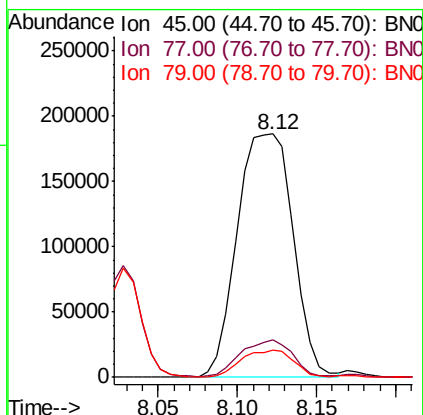
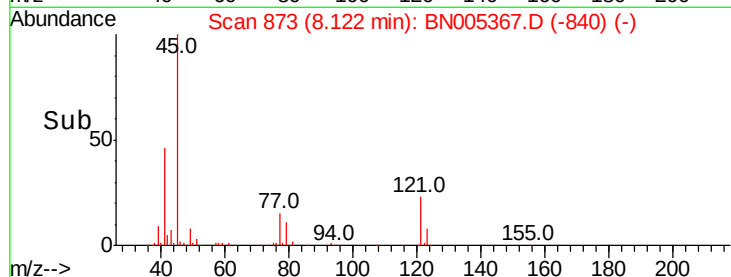
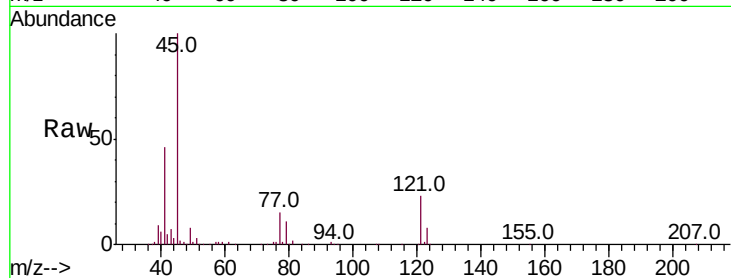




#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.150 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

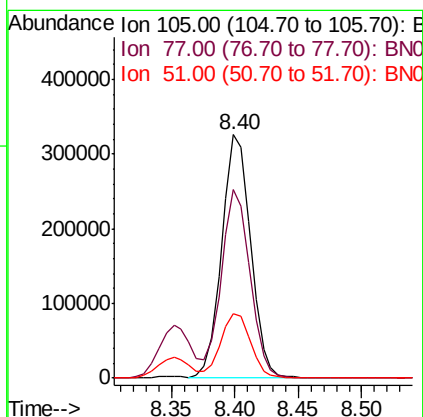
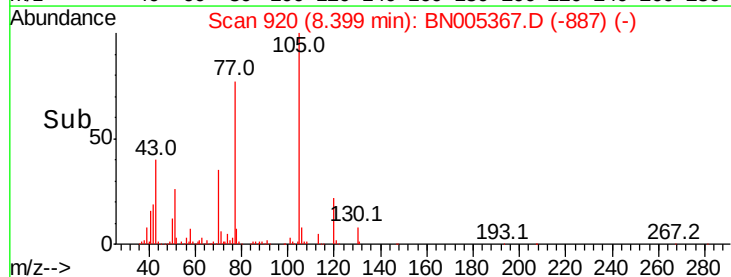
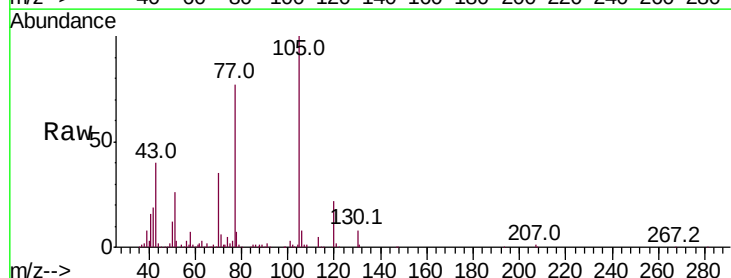
Instrument :
BNA_N
ClientSampled :

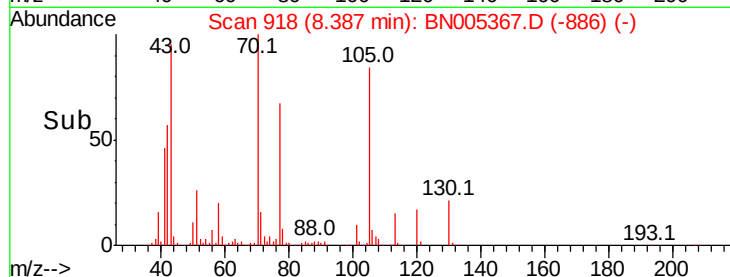
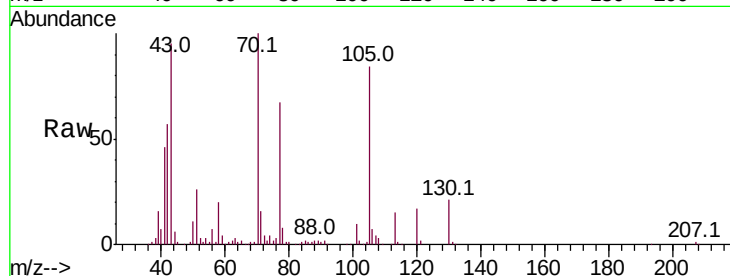
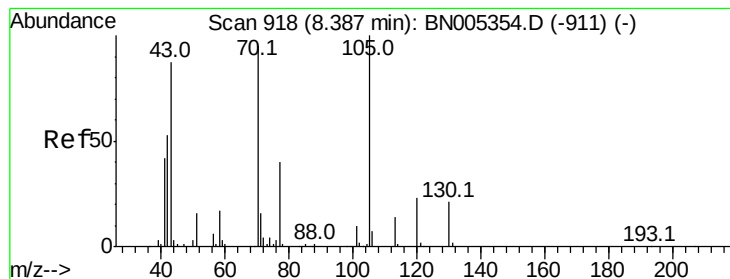
Tot Ion: 45 Resp: 456273
Ion Ratio Lower Upper
45 100
77 15.2 9.8 14.6#
79 11.2 7.4 11.0#



#14
Acetophenone
Concen: 17.658 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion:105 Resp: 515117
Ion Ratio Lower Upper
105 100
77 77.2 63.4 95.0
51 26.4 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 16.282 ng/ul

RT: 8.39 min Scan# 918

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 254070

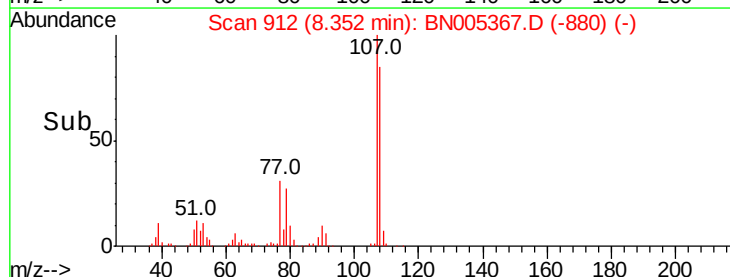
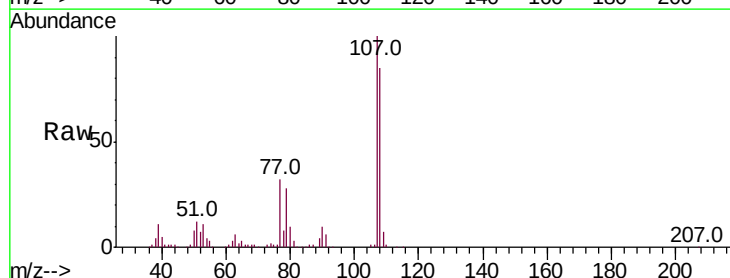
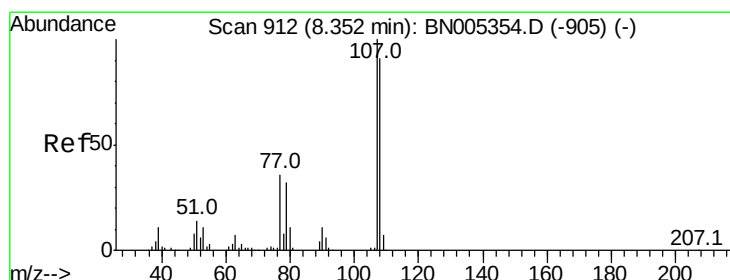
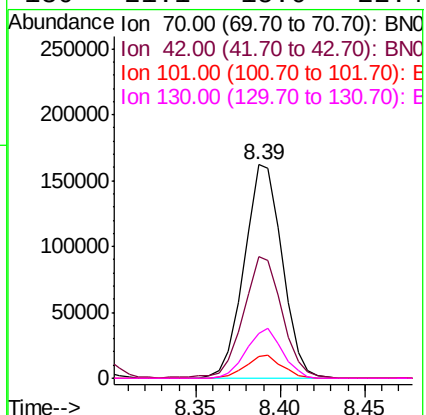
Ion	Ratio	Lower	Upper
70	100		
42	57.0	53.8	80.8
101	10.4	7.7	11.5
130	21.1	15.0	22.4

70 100

42 57.0 53.8 80.8

101 10.4 7.7 11.5

130 21.1 15.0 22.4



#16

4-Methylphenol

Concen: 17.662 ng/ul

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BN005367.D

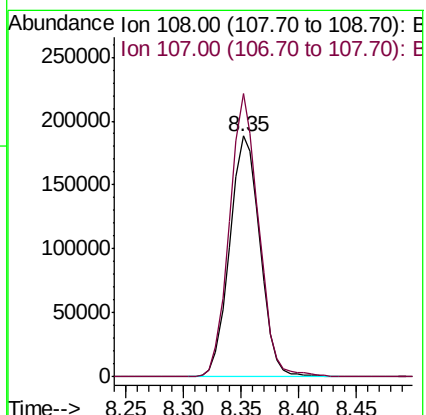
Acq: 30 Apr 2019 09:03

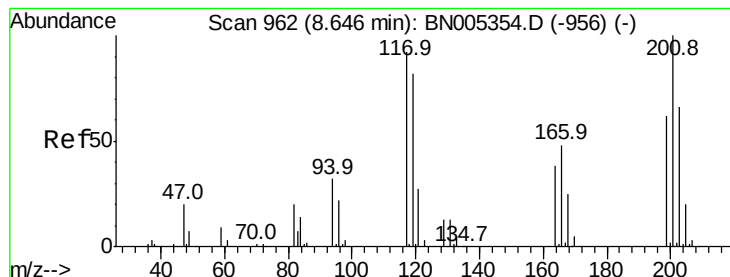
Tgt Ion: 108 Resp: 342799

Ion	Ratio	Lower	Upper
108	100		
107	117.5	86.1	129.1

108 100

107 117.5 86.1 129.1





#17

Hexachloroethane

Concen: 17.362 ng/ul

RT: 8.65 min Scan# 963

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampled :

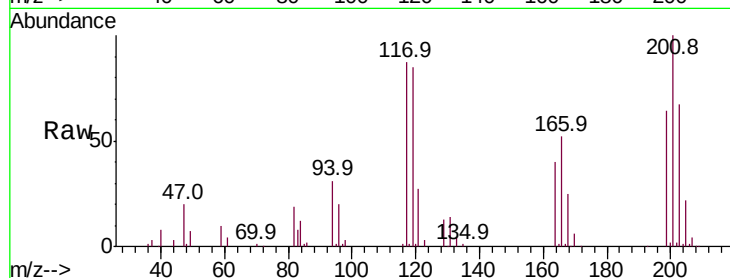
Tot Ion:117 Resp: 139088

Ion Ratio Lower Upper

117 100

201 114.5 84.1 126.1

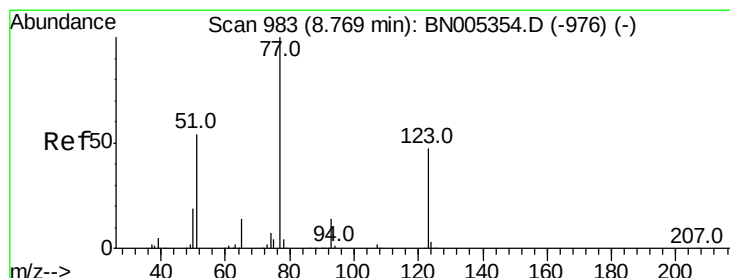
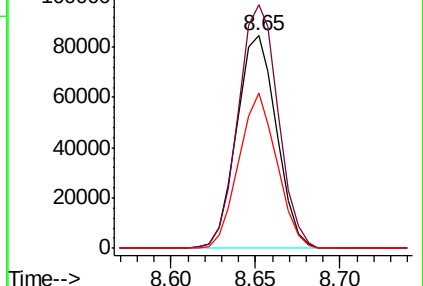
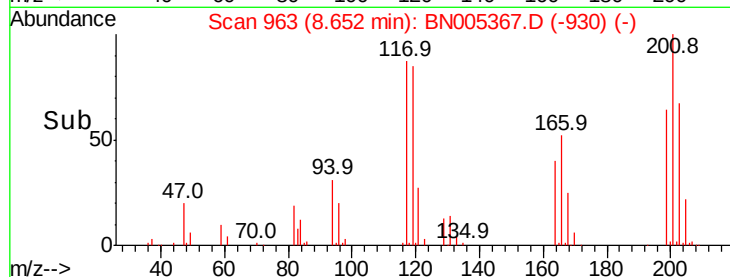
199 72.9 51.2 76.8



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: 17.539 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

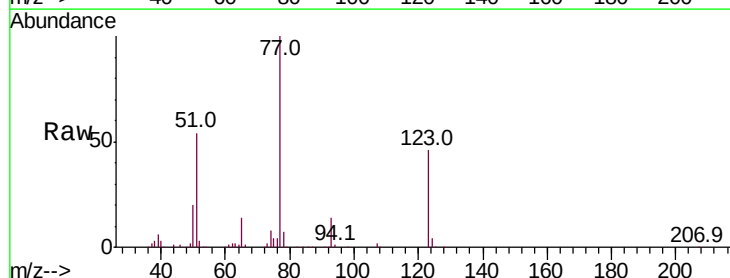
Tgt Ion: 77 Resp: 373503

Ion Ratio Lower Upper

77 100

123 46.0 32.6 49.0

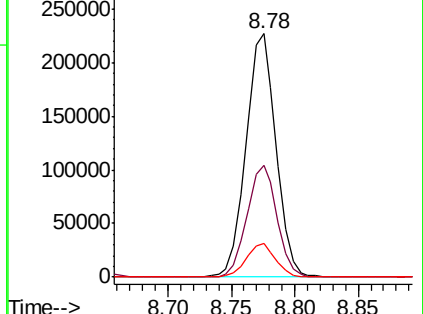
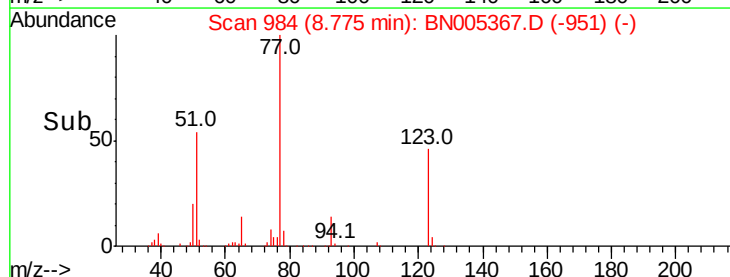
65 13.6 11.6 17.4

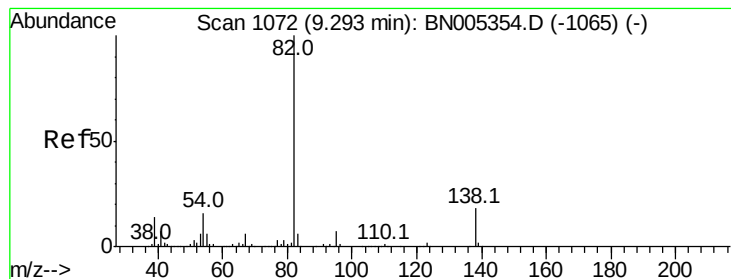


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 16.565 ng/ul

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampled :

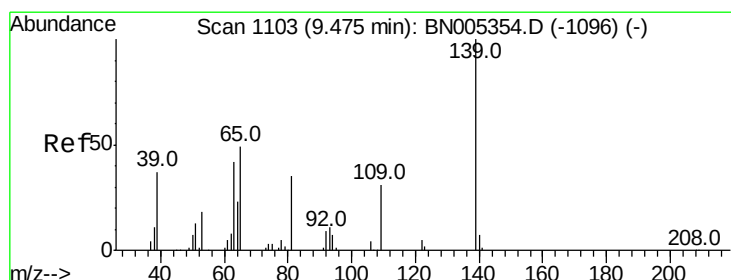
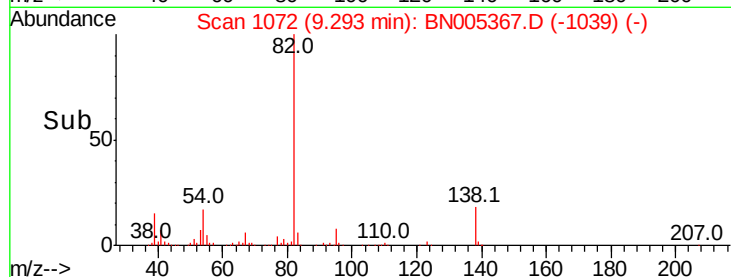
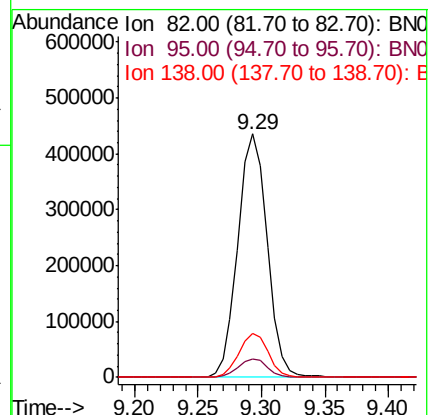
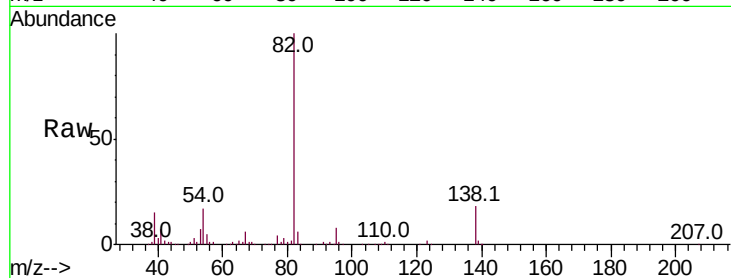
Tot Ion: 82 Resp: 698462

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 18.1 13.2 19.8



#23

2-Nitrophenol

Concen: 20.762 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

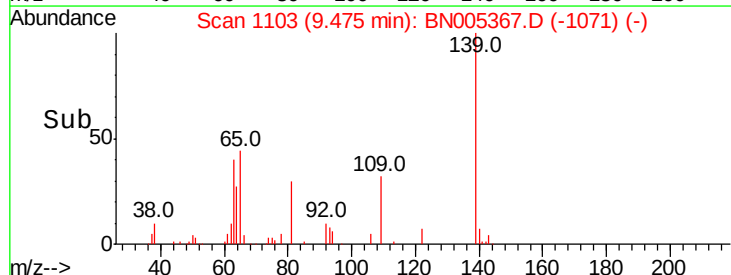
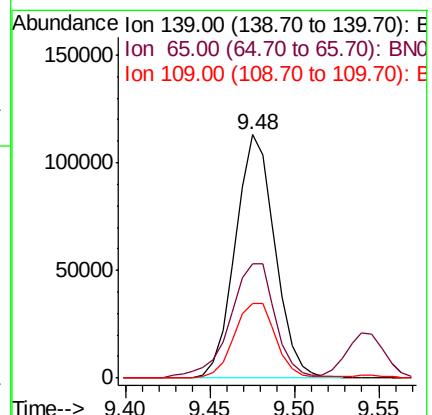
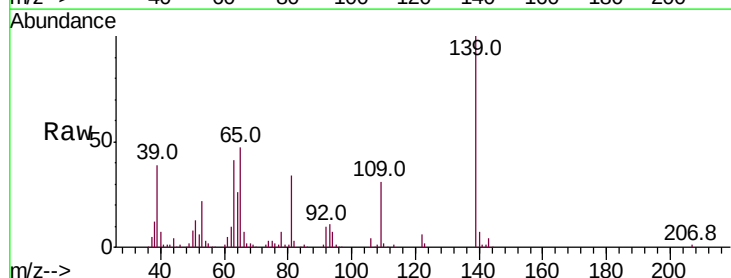
Tgt Ion: 139 Resp: 184564

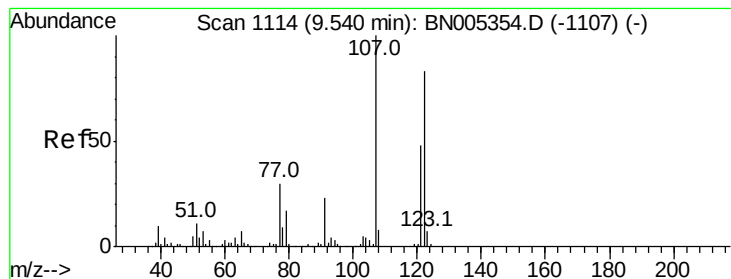
Ion Ratio Lower Upper

139 100

65 47.2 44.2 66.4

109 30.8 26.8 40.2





#24

2,4-Dimethylphenol

Concen: 17.127 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

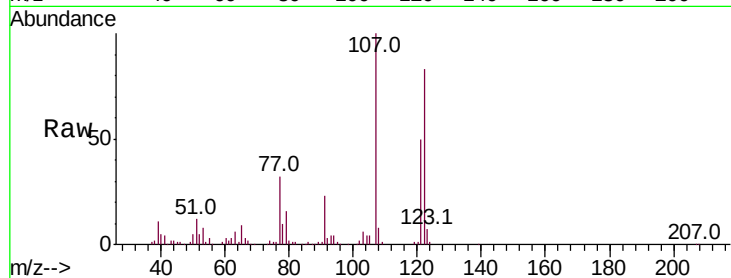
Tot Ion:107 Resp: 381219

Ion Ratio Lower Upper

107 100

121 49.5 37.8 56.8

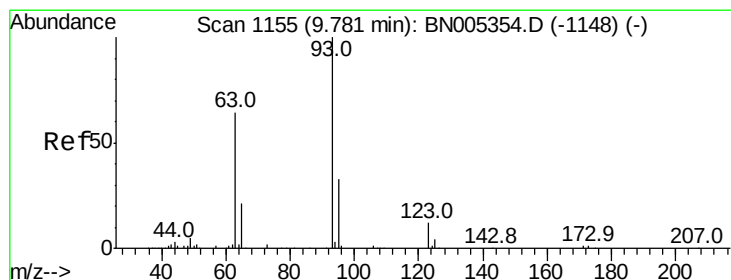
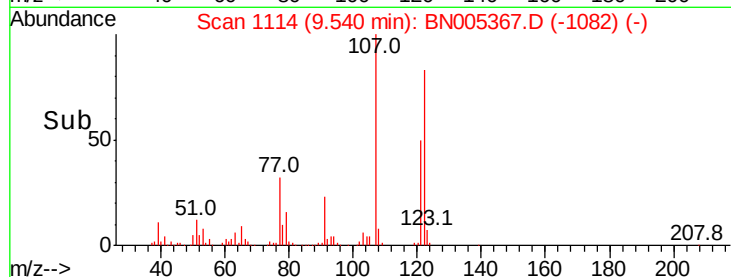
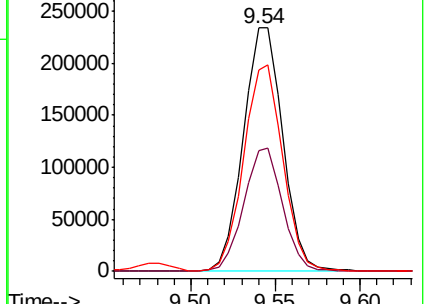
122 82.9 65.0 97.4



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: 16.598 ng/ul

RT: 9.78 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

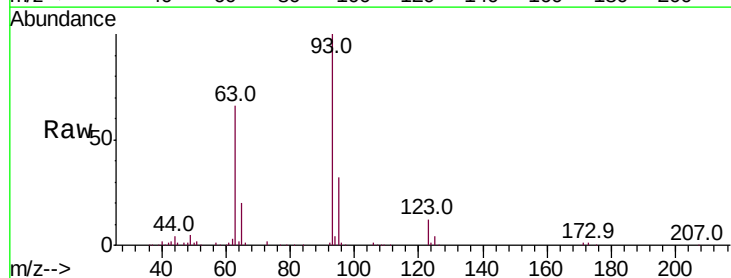
Tgt Ion: 93 Resp: 439815

Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

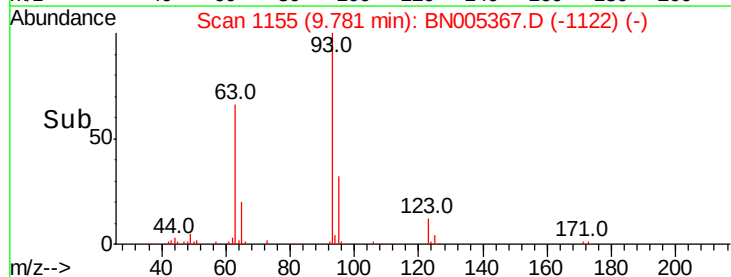
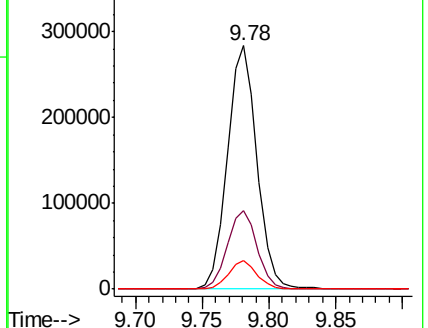
123 11.7 8.9 13.3

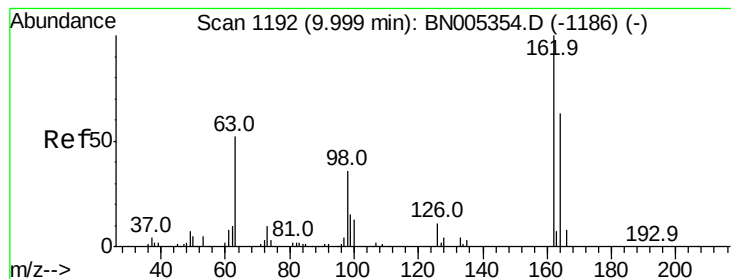


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 18.770 ng/ul

RT: 10.00 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

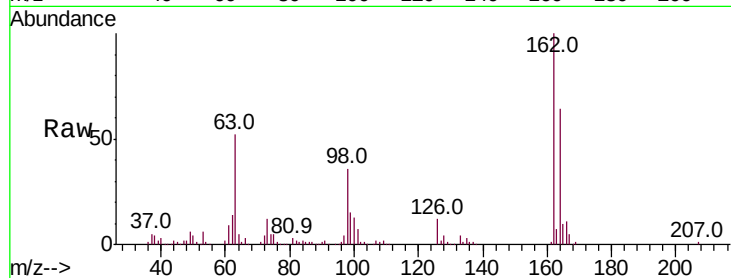
Tot Ion:162 Resp: 333107

Ion Ratio Lower Upper

162 100

164 64.0 52.6 79.0

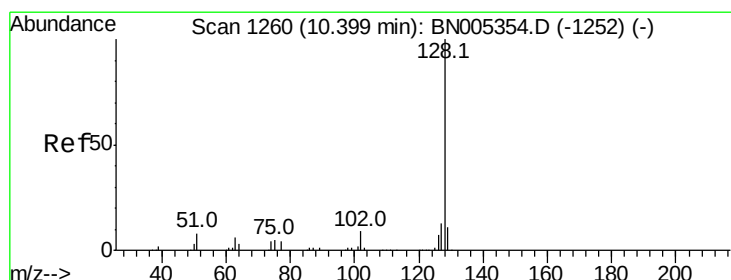
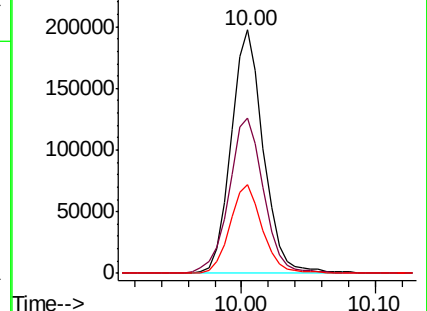
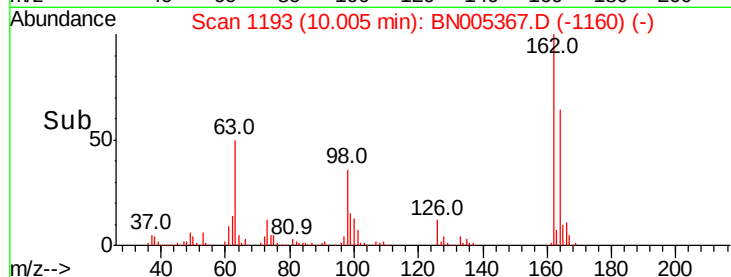
98 36.5 30.8 46.2



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: 18.152 ng/ul

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

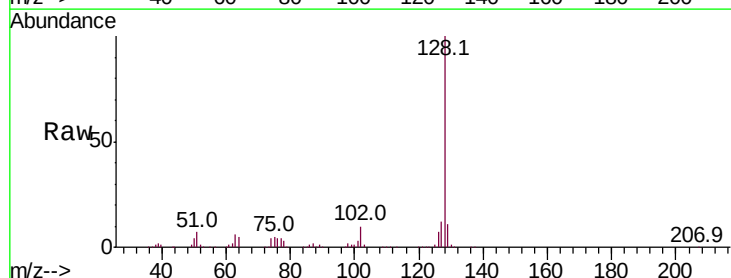
Tgt Ion:128 Resp: 1060906

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

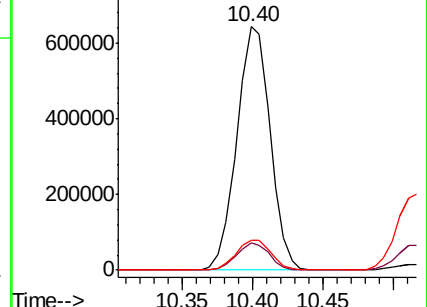
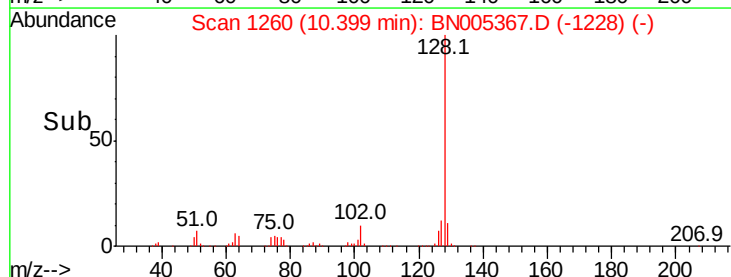
127 12.4 10.7 16.1

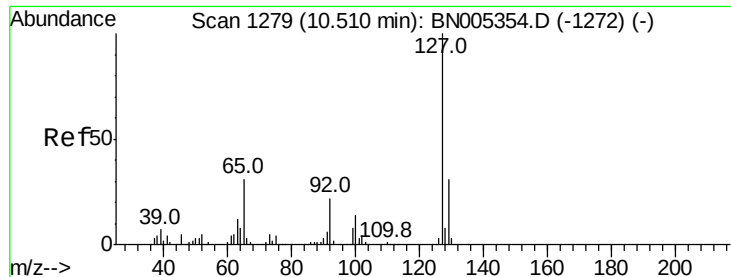


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

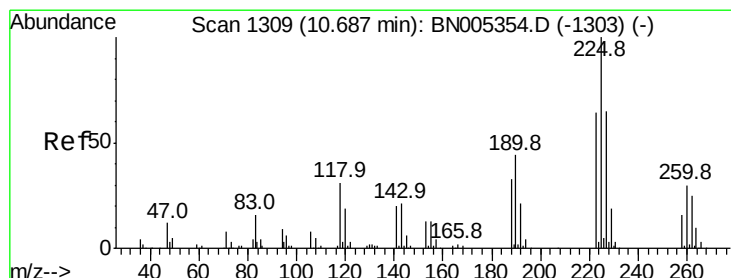
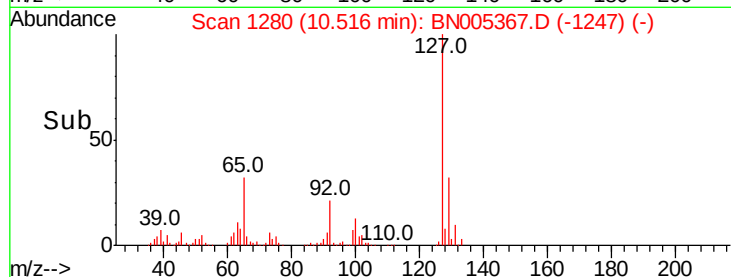
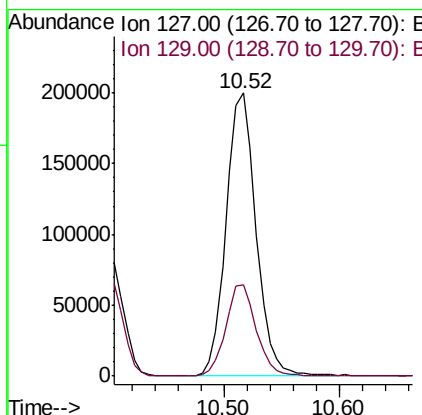
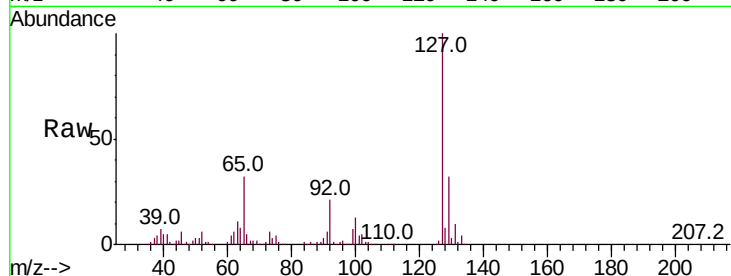




#30
4-Chloroaniline
Concen: 19.102 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

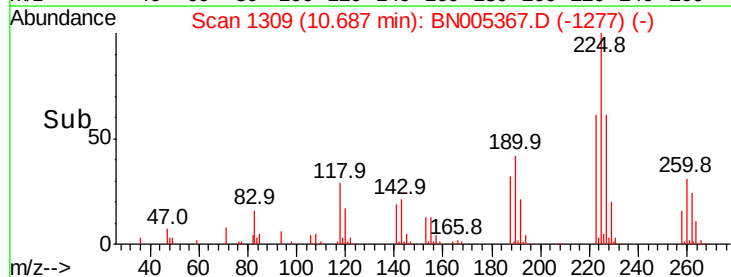
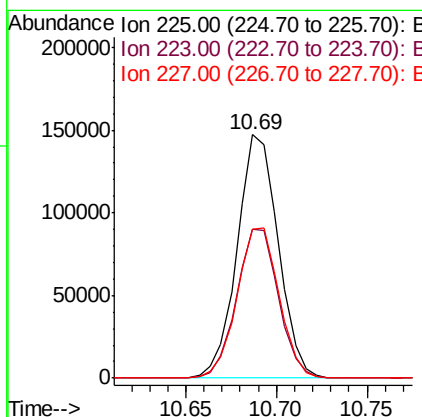
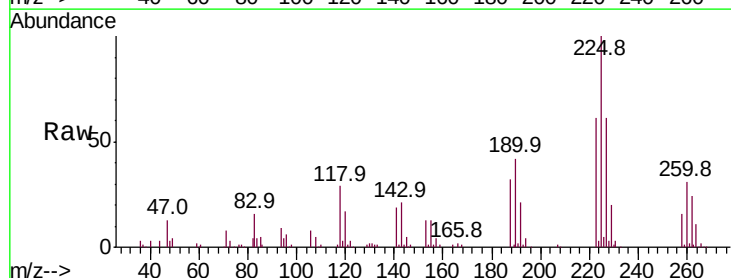
Instrument :
BNA_N
ClientSampleId :

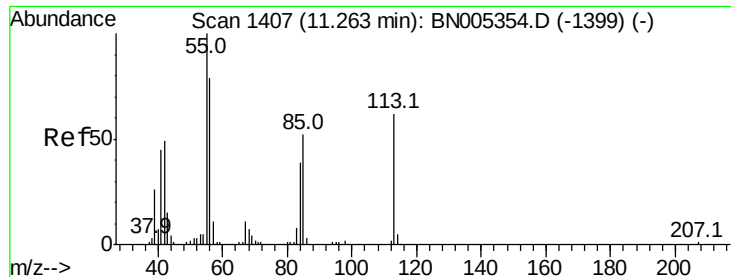
Tot Ion:127 Resp: 360812
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.6



#31
Hexachlorobutadiene
Concen: 18.507 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion:225 Resp: 231933
Ion Ratio Lower Upper
225 100
223 61.2 48.5 72.7
227 61.2 51.0 76.6





#32

Caprolactam

Concen: 18.994 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

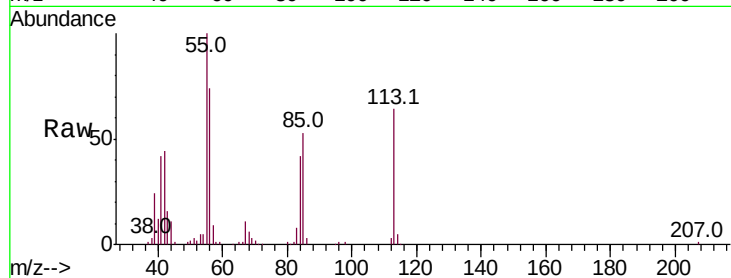
Tot Ion:113 Resp: 101990

Ion Ratio Lower Upper

113 100

55 157.1 157.0 235.4

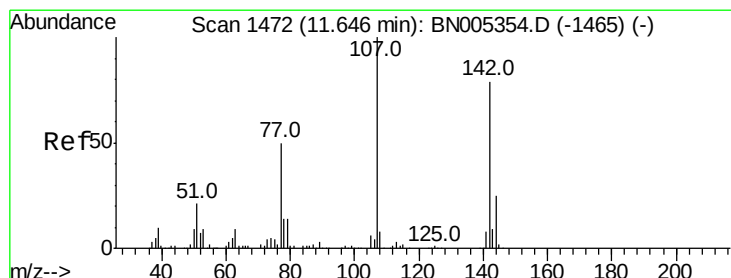
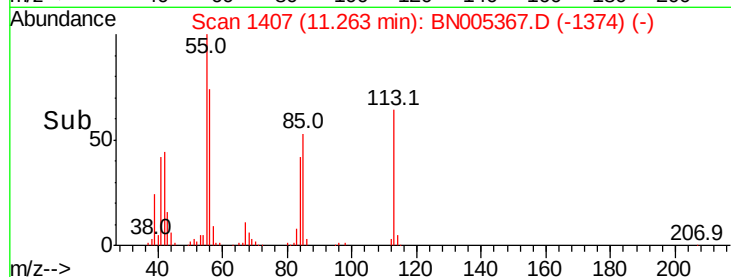
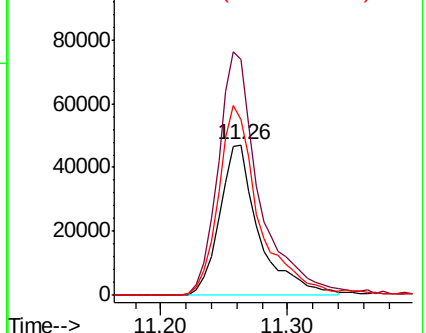
56 116.5 119.1 178.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 17.339 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

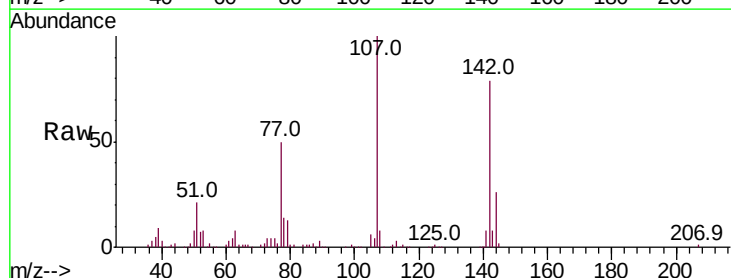
Tgt Ion:107 Resp: 346491

Ion Ratio Lower Upper

107 100

144 26.0 19.4 29.0

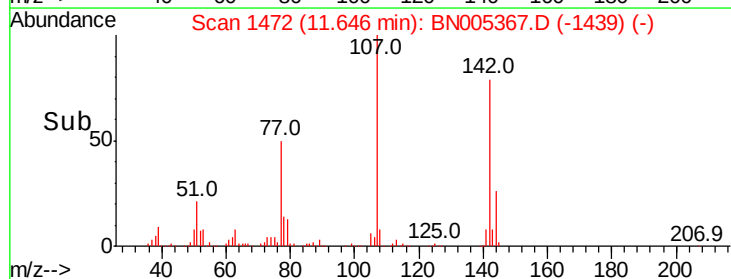
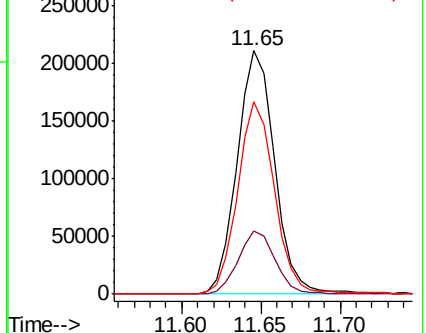
142 78.8 57.7 86.5

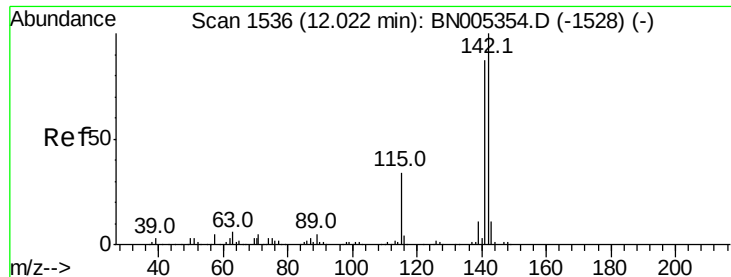


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

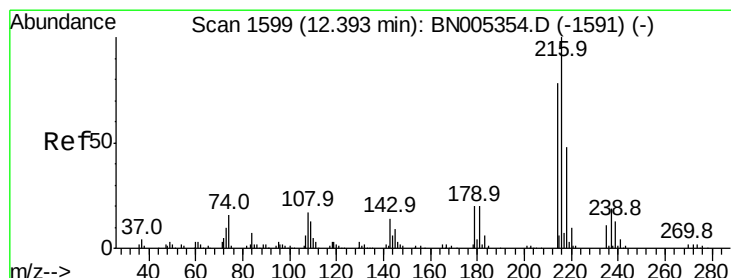
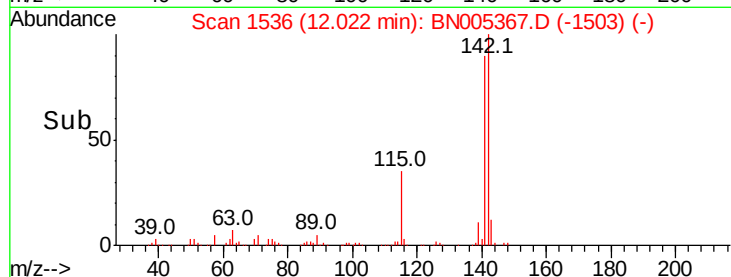
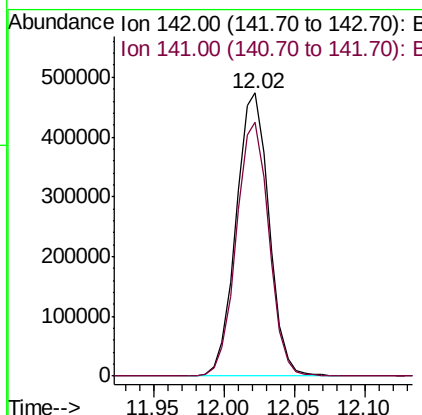
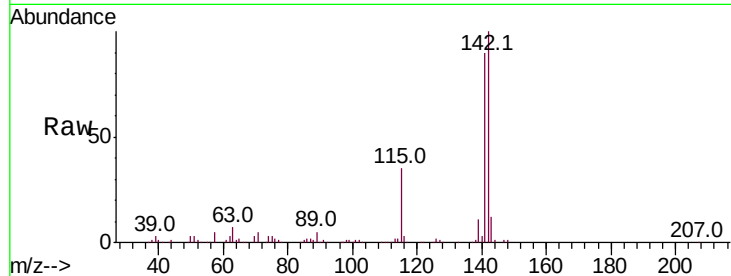




#34
 2-Methylnaphthalene
 Concen: 18.015 ng/ul
 RT: 12.02 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BN005367.D
 Acq: 30 Apr 2019 09:03

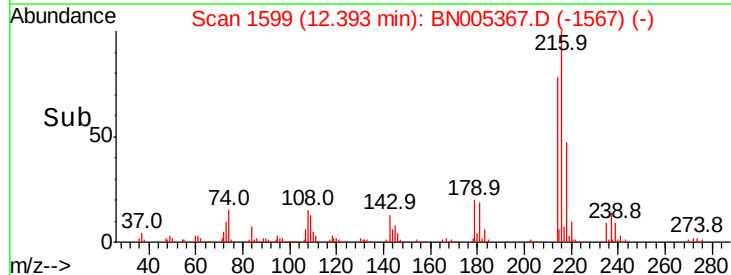
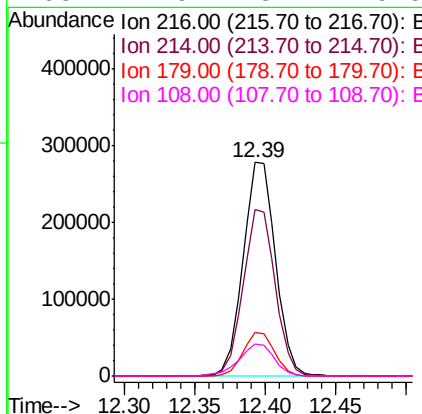
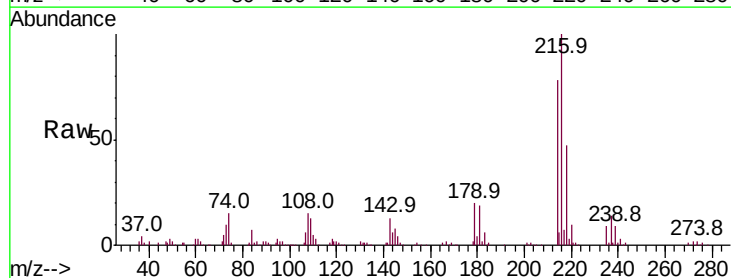
Instrument :
 BNA_N
 ClientSampled :

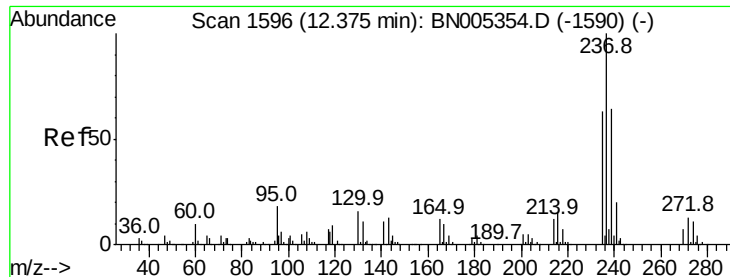
Tot Ion:142 Resp: 770978
 Ion Ratio Lower Upper
 142 100
 141 89.6 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.080 ng/ul
 RT: 12.39 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BN005367.D
 Acq: 30 Apr 2019 09:03

Tgt Ion:216 Resp: 447273
 Ion Ratio Lower Upper
 216 100
 214 78.0 64.1 96.1
 179 20.5 17.4 26.0
 108 14.9 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 15.502 ng/ul

RT: 12.38 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampled :

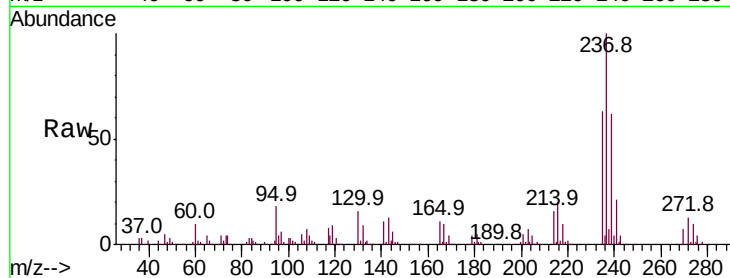
Tot Ion:237 Resp: 247769

Ion Ratio Lower Upper

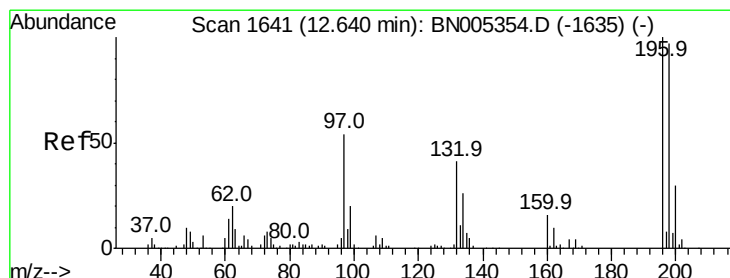
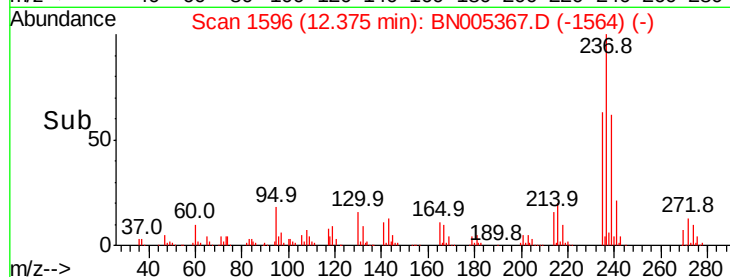
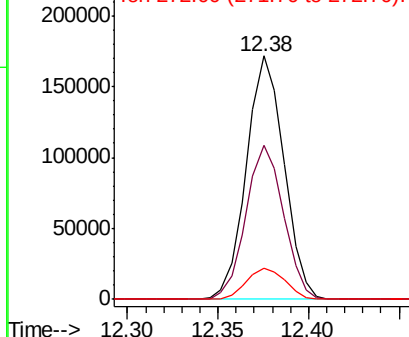
237 100

235 63.2 51.1 76.7

272 12.9 9.5 14.3



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: 19.038 ng/ul

RT: 12.65 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

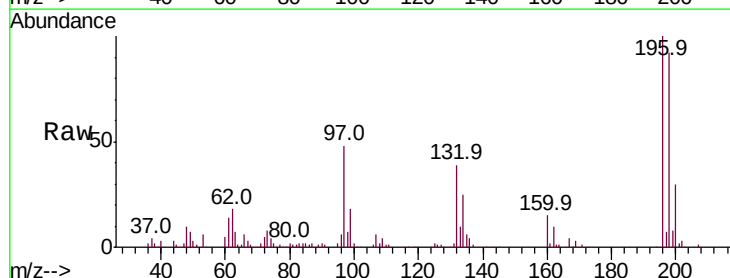
Tgt Ion:196 Resp: 269105

Ion Ratio Lower Upper

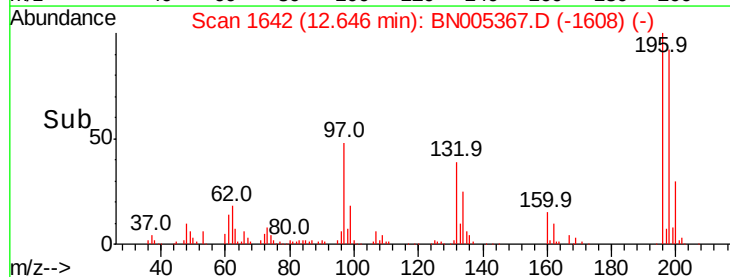
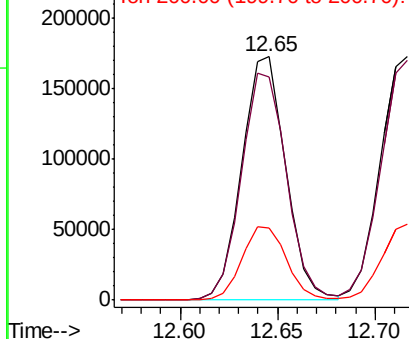
196 100

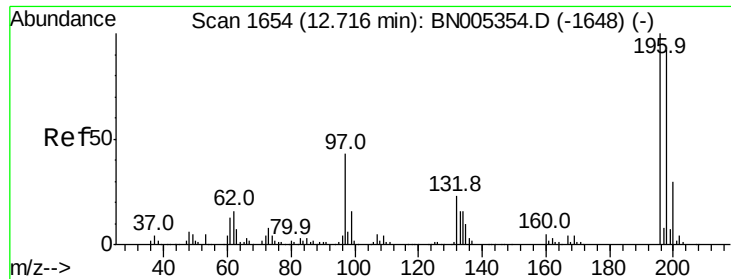
198 91.7 74.8 112.2

200 29.8 23.5 35.3



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





#39

2,4,5-Trichlorophenol

Concen: 19.039 ng/ul

RT: 12.72 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampled :

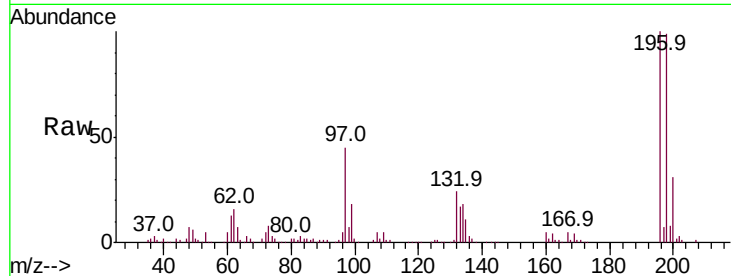
Tot Ion:196 Resp: 289194

Ion Ratio Lower Upper

196 100

198 98.6 75.0 112.4

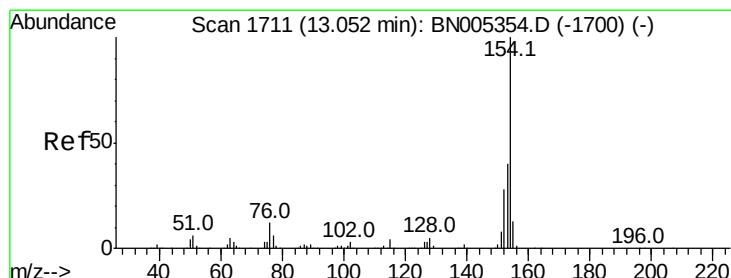
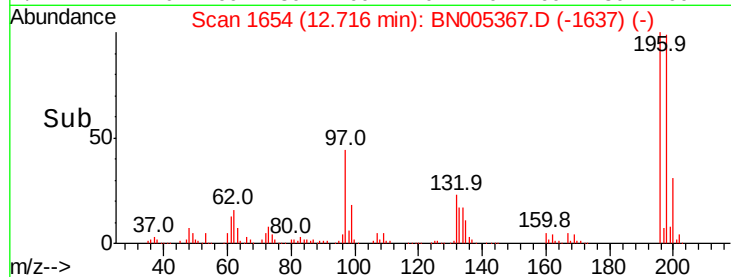
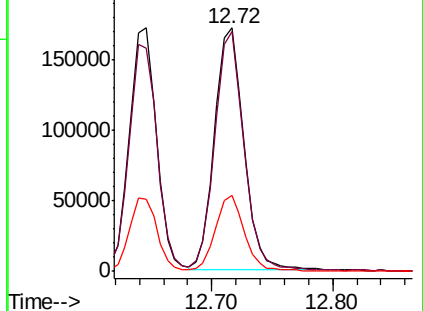
200 31.2 24.2 36.4



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: 17.735 ng/ul

RT: 13.05 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

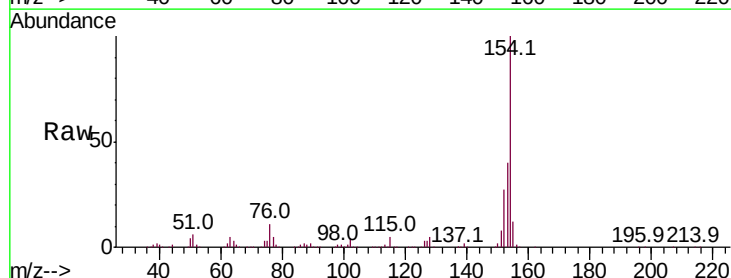
Tgt Ion:154 Resp: 1000950

Ion Ratio Lower Upper

154 100

153 40.4 32.6 49.0

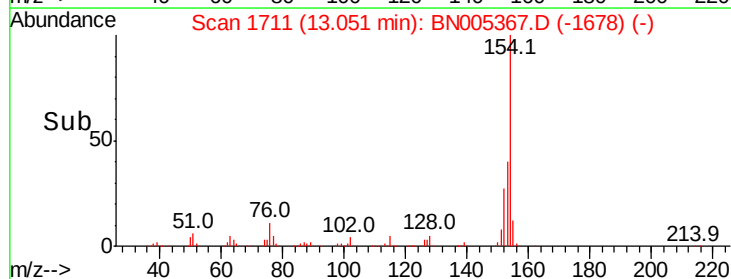
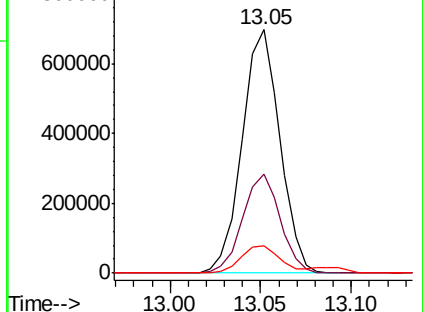
76 11.4 10.4 15.6

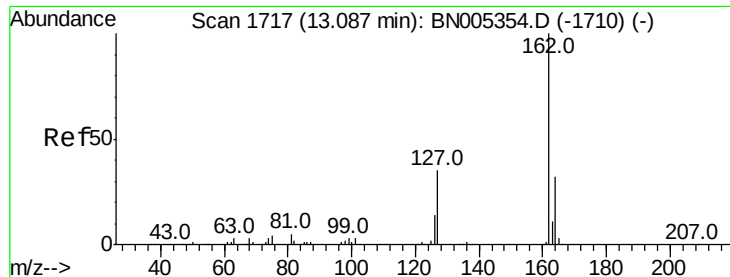


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

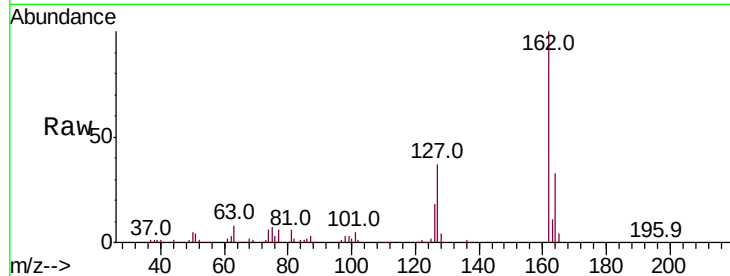




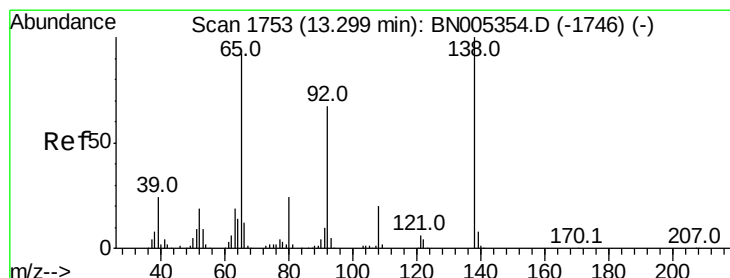
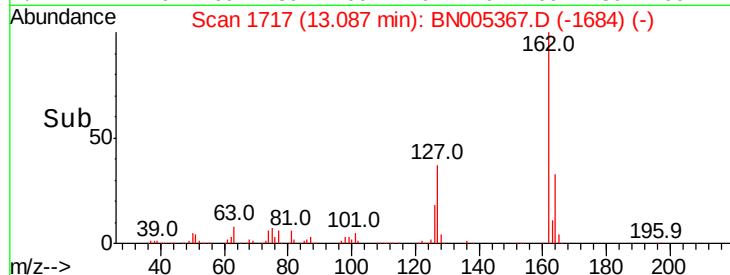
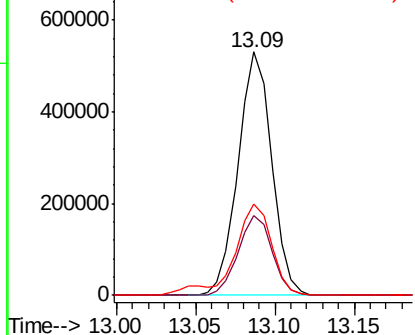
#41
2-Chloronaphthalene
Concen: 18.018 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.8	40.2
127	37.3	33.5	50.3

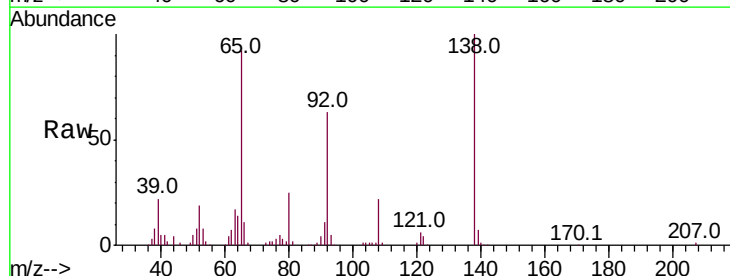


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

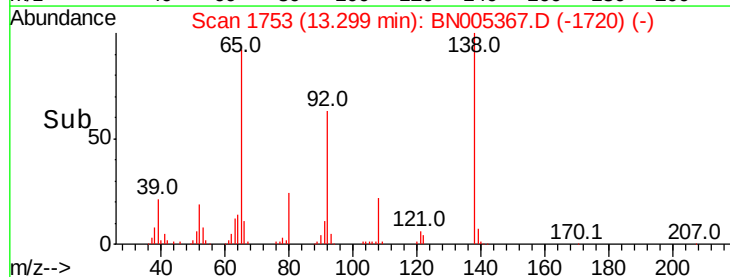
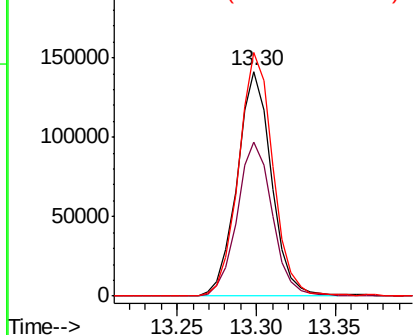


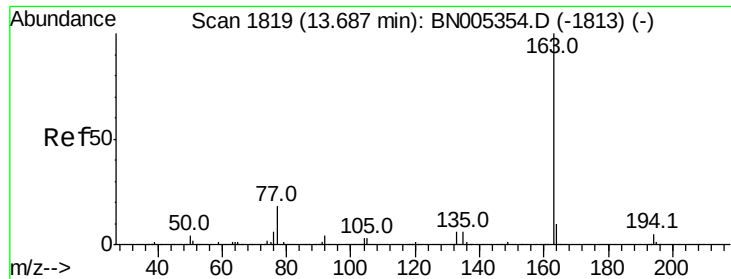
#42
2-Nitroaniline
Concen: 18.437 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	51.6	77.4
138	108.3	73.9	110.9



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





#44

Dimethylphthalate

Concen: 17.465 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

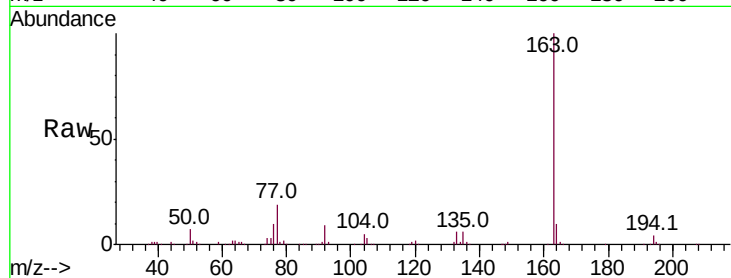
Tot Ion:163 Resp: 956906

Ion Ratio Lower Upper

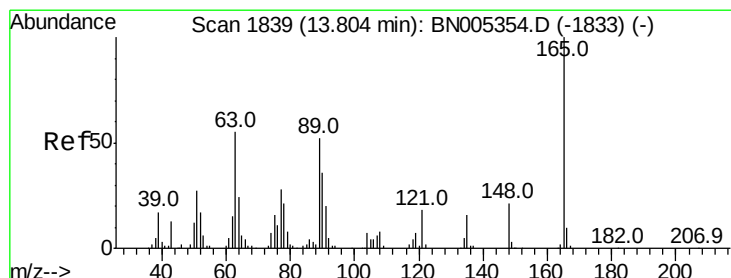
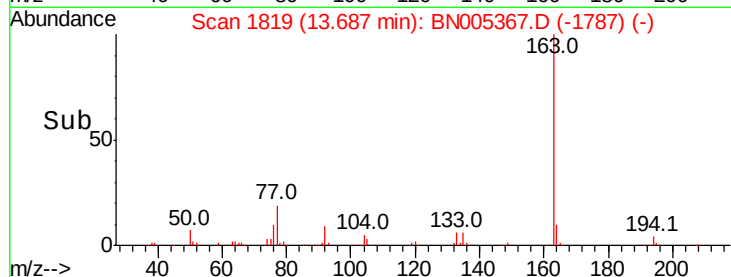
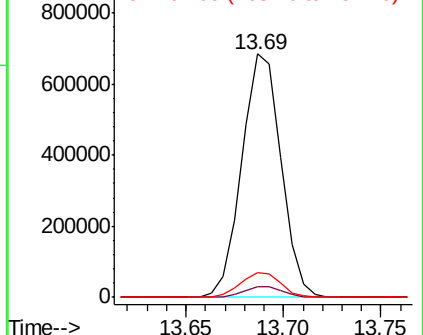
163 100

194 4.2 3.4 5.0

164 10.0 8.1 12.1



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: 20.752 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

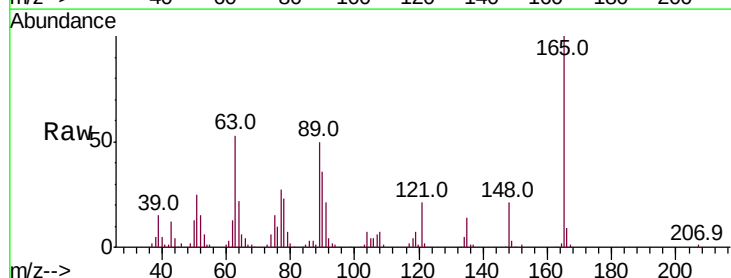
Tgt Ion:165 Resp: 196322

Ion Ratio Lower Upper

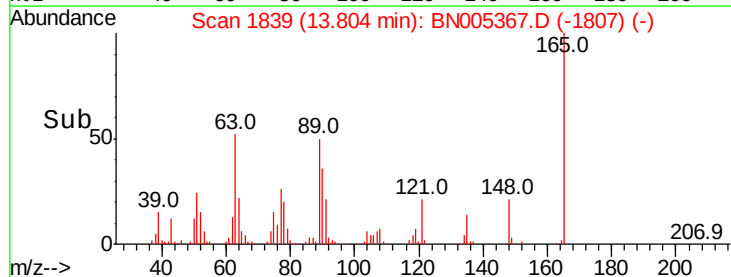
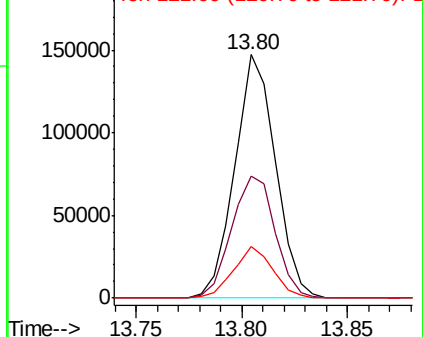
165 100

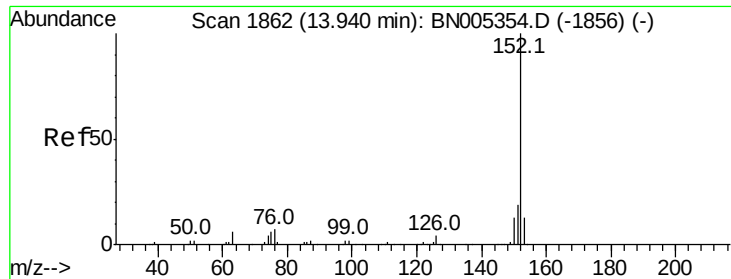
89 50.2 50.2 75.2

121 21.3 19.4 29.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.300 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

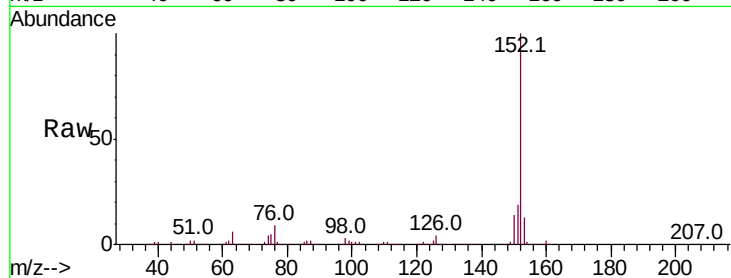
Tot Ion:152 Resp: 1214575

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.8

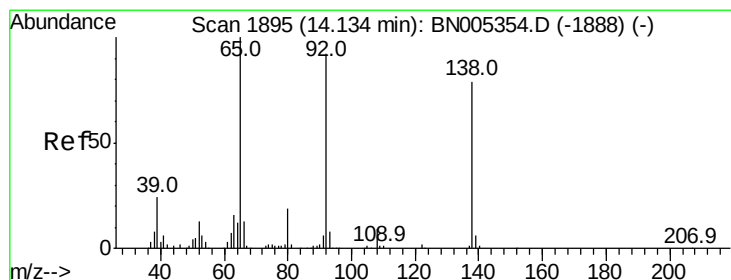
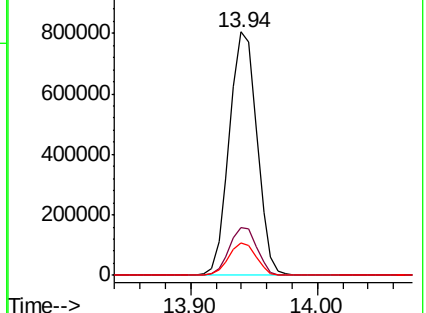
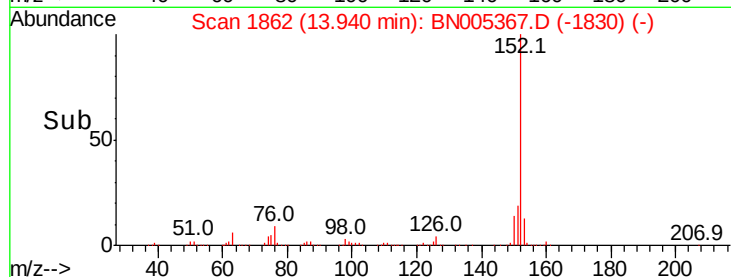
153 13.1 9.8 14.8



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: 20.210 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

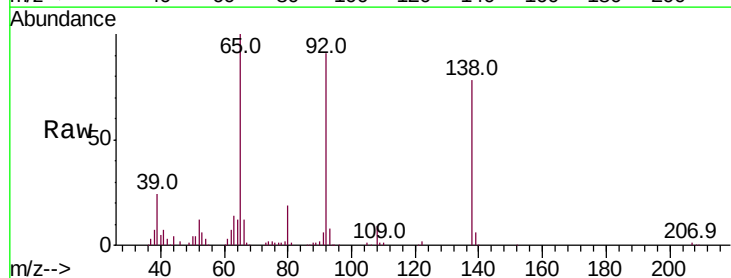
Tgt Ion:138 Resp: 177746

Ion Ratio Lower Upper

138 100

108 11.9 12.1 18.1#

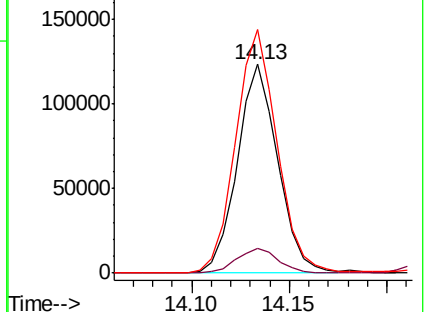
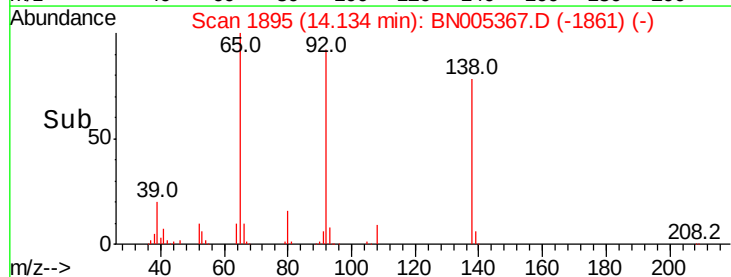
92 116.8 102.9 154.3

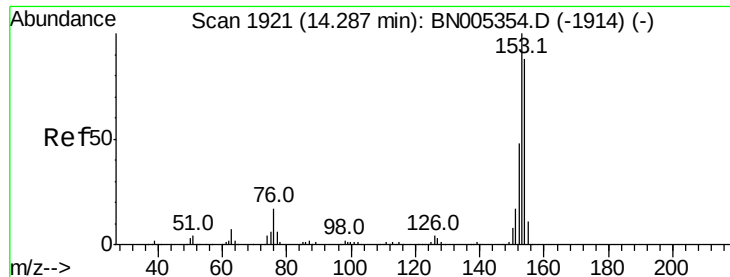


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 18.039 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

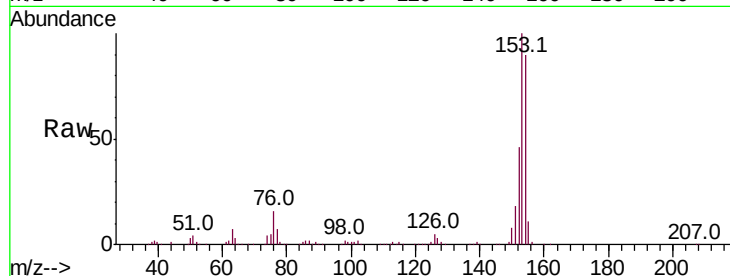
Tot Ion:153 Resp: 817361

Ion Ratio Lower Upper

153 100

152 46.0 37.4 56.0

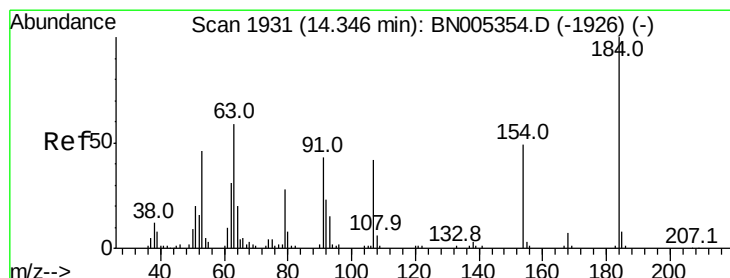
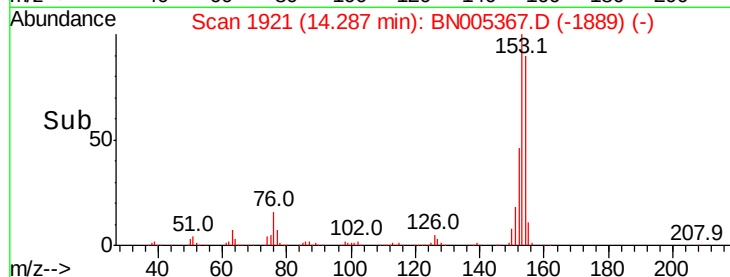
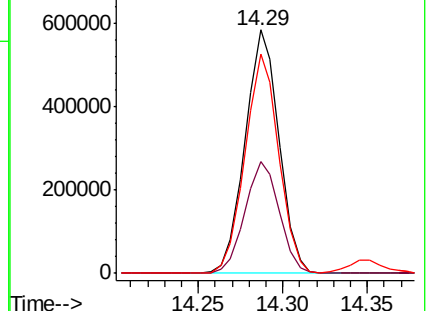
154 89.8 71.2 106.8



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: 16.805 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

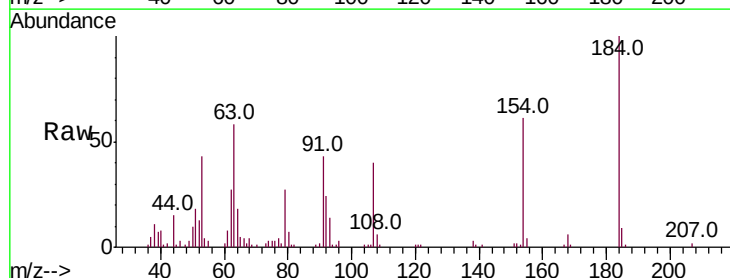
Tgt Ion:184 Resp: 77442

Ion Ratio Lower Upper

184 100

63 58.4 59.8 89.8#

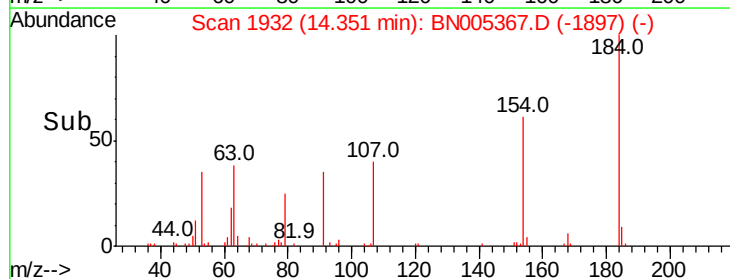
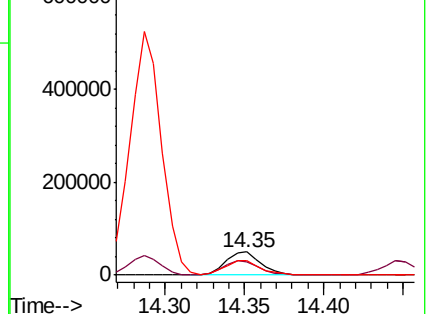
154 60.6 56.3 84.5

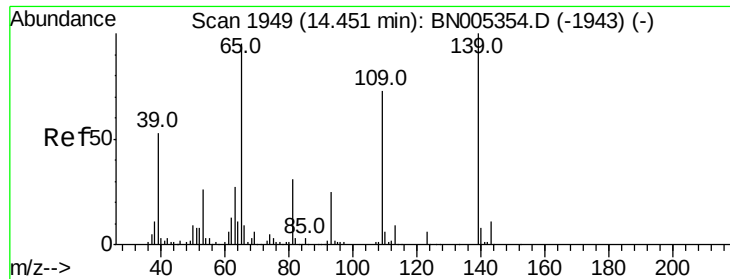


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

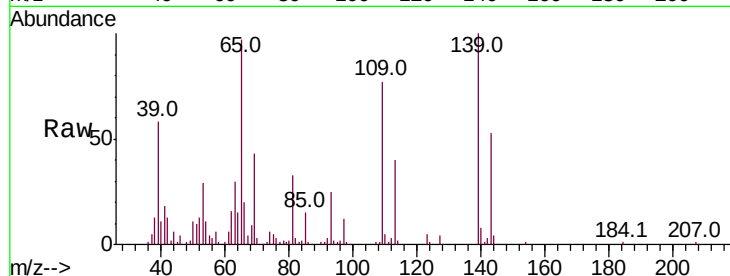




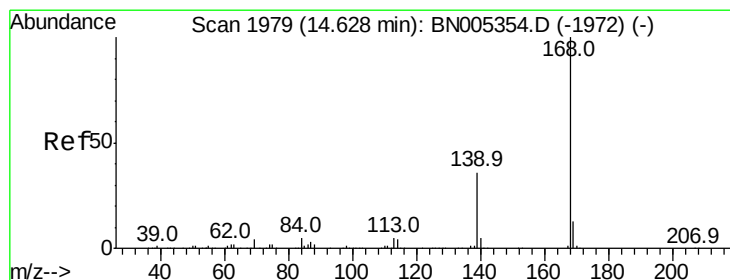
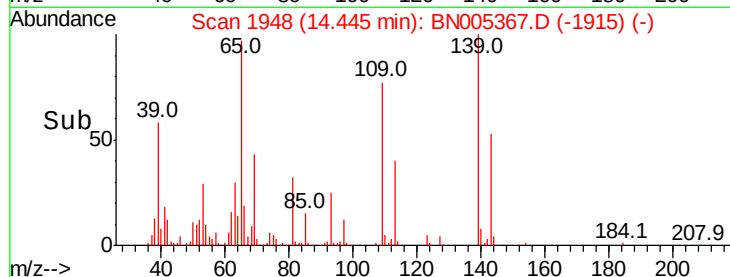
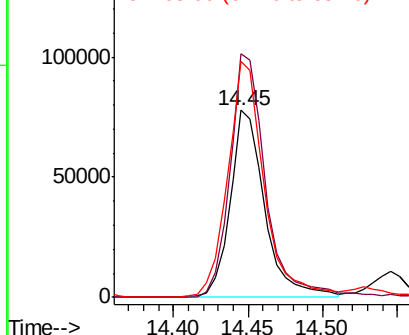
#52
4-Nitrophenol
Concen: 16.033 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
109	100		
139	130.1	92.3	138.5
65	125.9	97.5	146.3

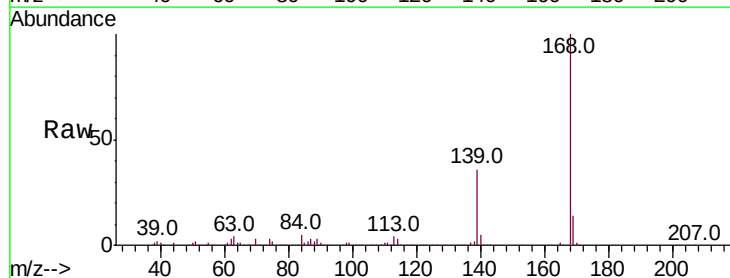


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO

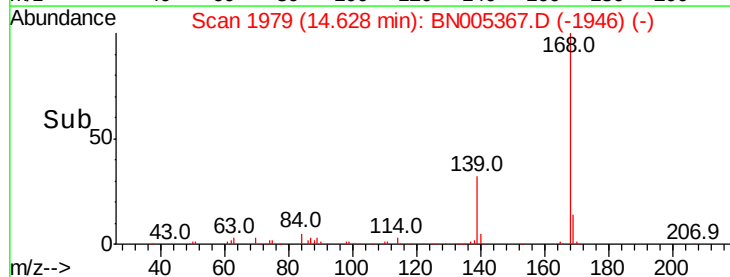
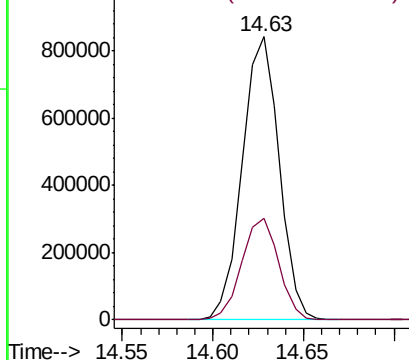


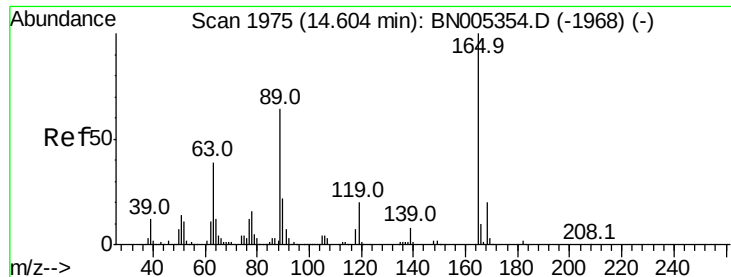
#53
Dibenzofuran
Concen: 18.272 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.9	46.3



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





#54

2,4-Dinitrotoluene

Concen: 20.890 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

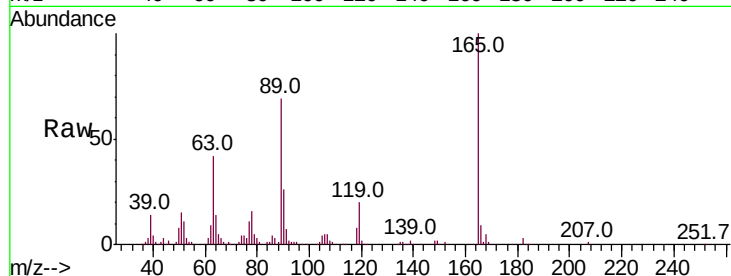
Tot Ion:165 Resp: 284901

Ion Ratio Lower Upper

165 100

63 41.6 38.9 58.3

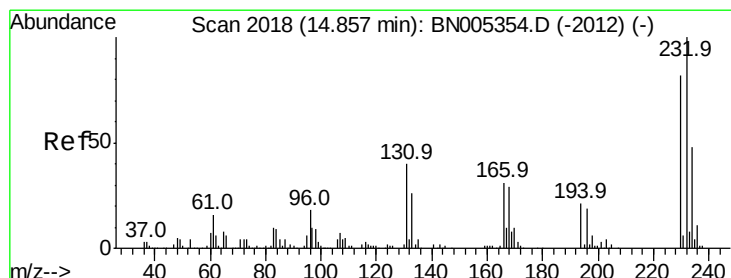
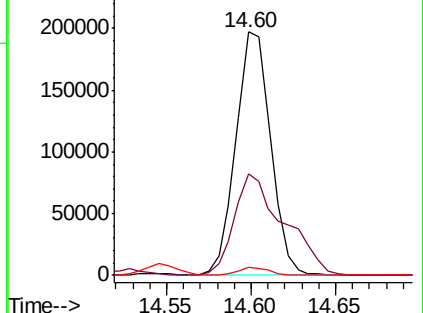
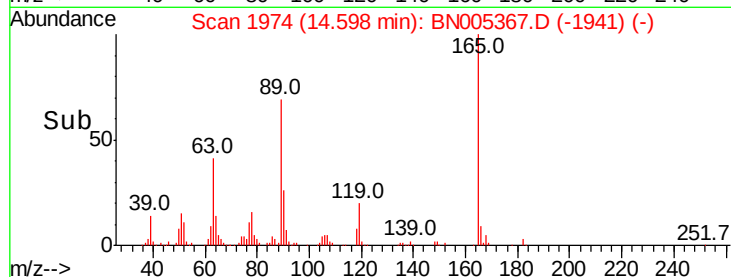
182 3.1 2.6 3.8



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: 19.864 ng/ul

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Tgt Ion:232 Resp: 251010

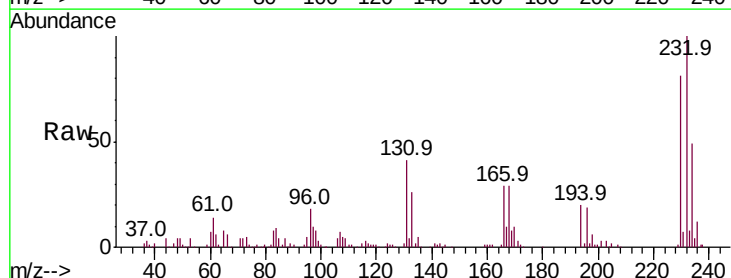
Ion Ratio Lower Upper

232 100

131 40.9 36.6 54.8

130 2.3 2.0 3.0

166 29.0 26.6 39.8

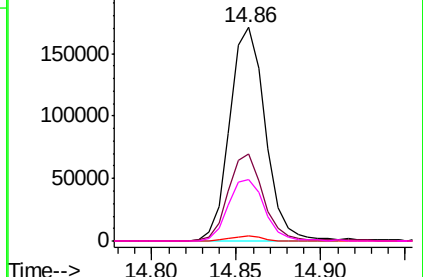
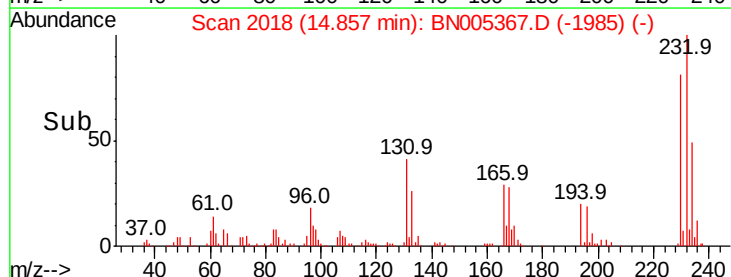


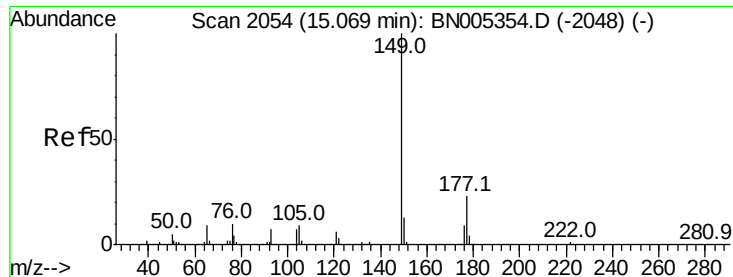
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

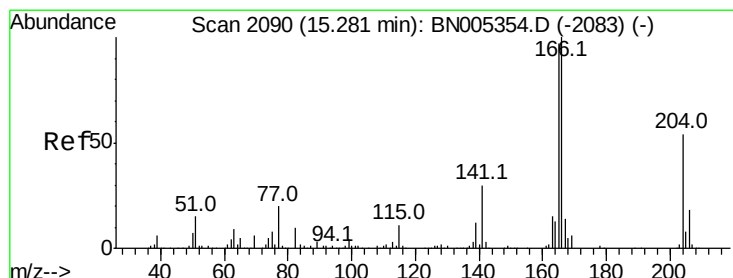
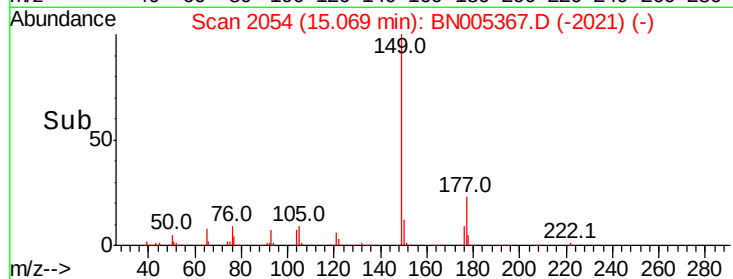
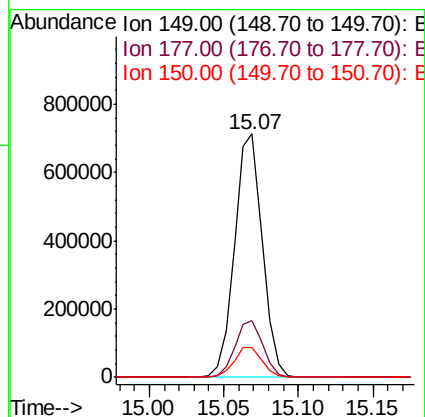
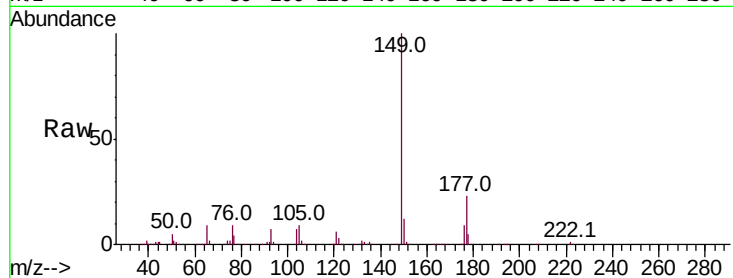




#56
Diethylphthalate
Concen: 16.875 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

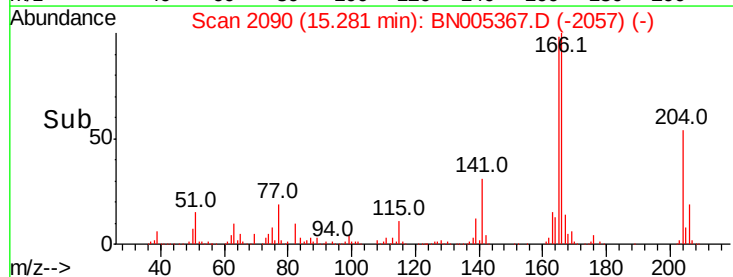
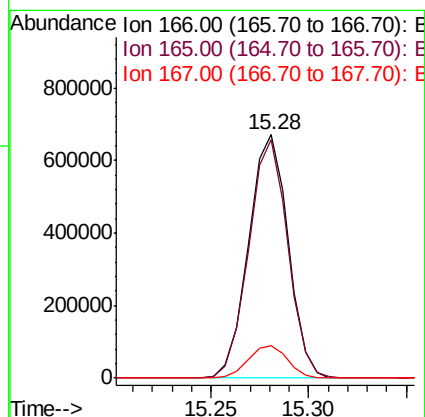
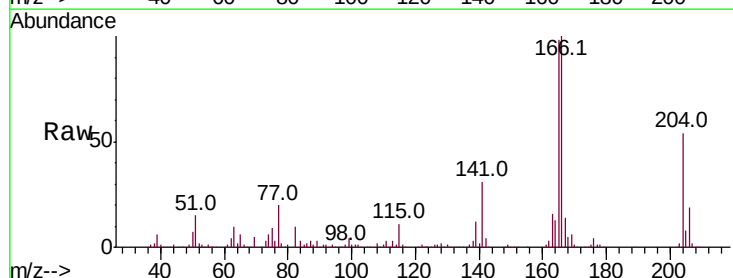
Instrument :
BNA_N
ClientSampled :

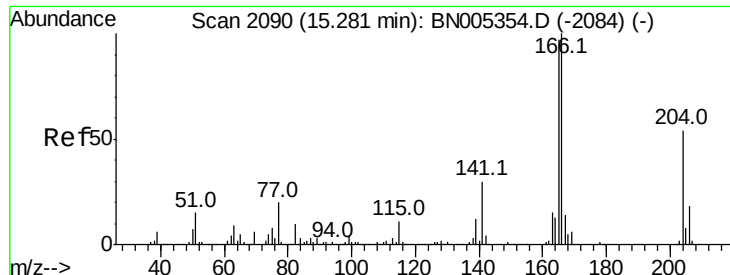
Tot Ion:149 Resp: 927087
Ion Ratio Lower Upper
149 100
177 23.4 17.7 26.5
150 12.3 10.0 15.0



#58
Fluorene
Concen: 18.412 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion:166 Resp: 937237
Ion Ratio Lower Upper
166 100
165 98.0 80.0 120.0
167 13.6 10.7 16.1

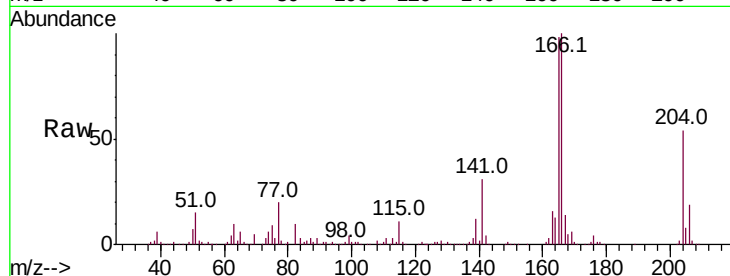




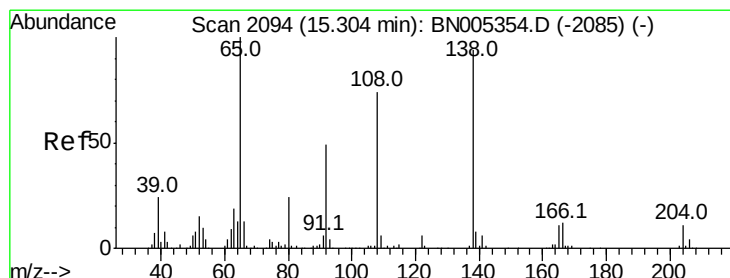
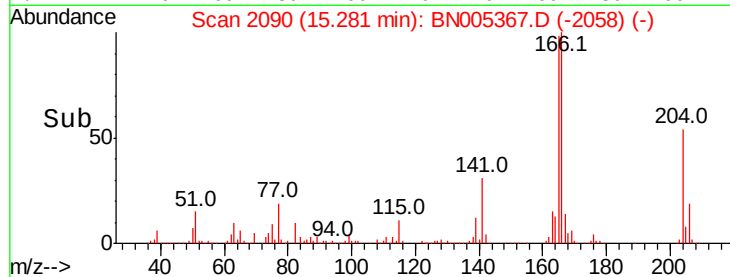
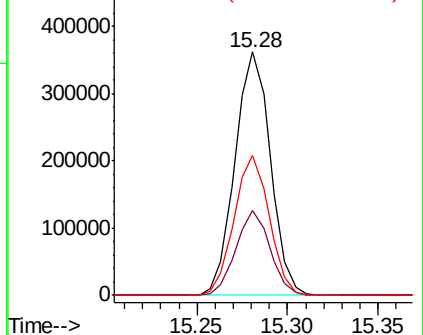
#59
 4-Chlorophenyl-phenylether
 Concen: 18.240 ng/ul
 RT: 15.28 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BN005367.D
 Acq: 30 Apr 2019 09:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 492556
 Ion Ratio Lower Upper
 204 100
 206 34.7 26.9 40.3
 141 57.3 47.9 71.9

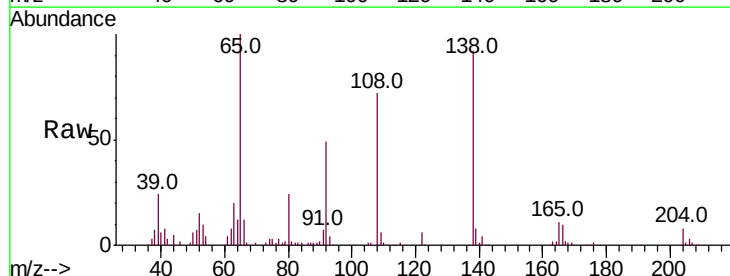


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

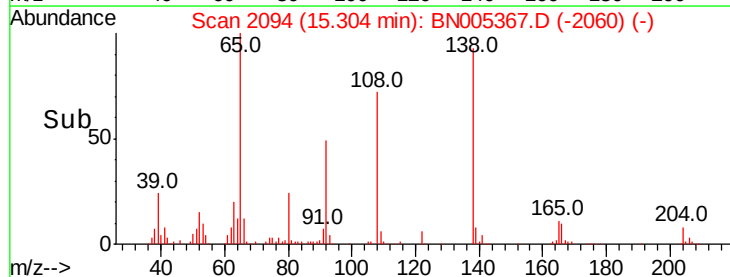
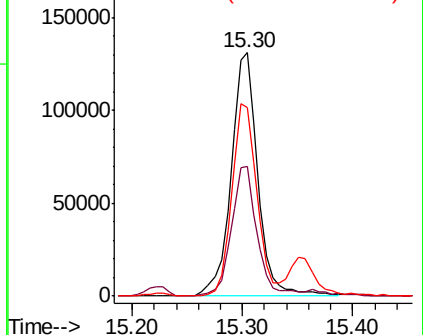


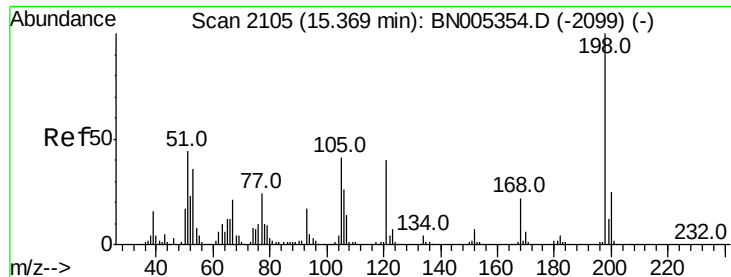
#60
 4-Nitroaniline
 Concen: 20.353 ng/ul
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BN005367.D
 Acq: 30 Apr 2019 09:03

Tgt Ion:138 Resp: 223164
 Ion Ratio Lower Upper
 138 100
 92 53.2 45.3 67.9
 108 77.7 73.2 109.8



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

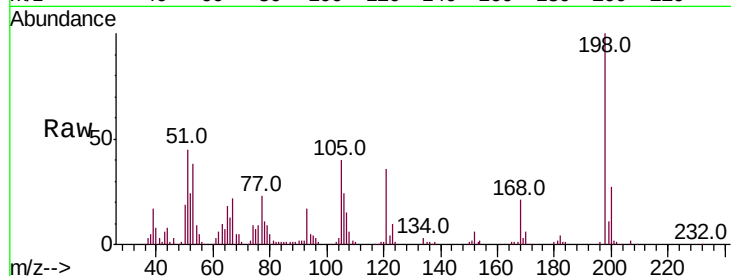




#63
4,6-Dinitro-2-methylphenol
Concen: 18.448 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.0	4.6
77	23.3	21.9	32.9

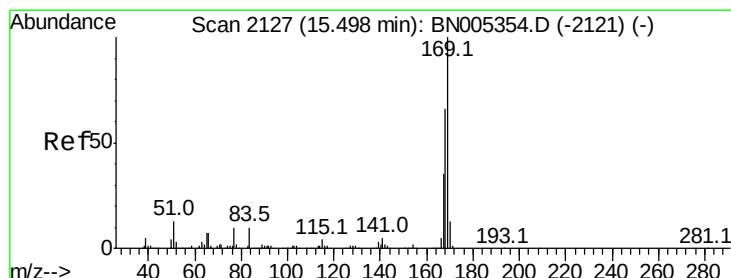
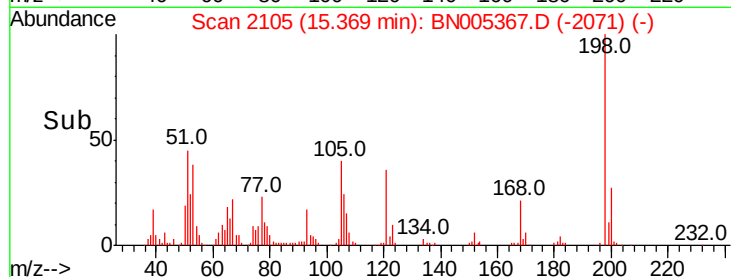
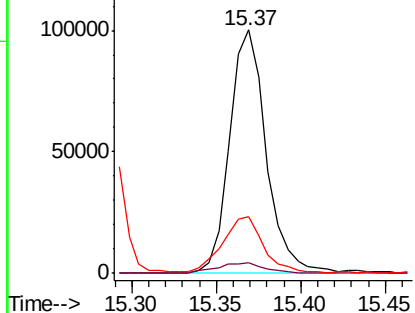


Abundance

Ion 198.00 (197.70 to 198.70): E

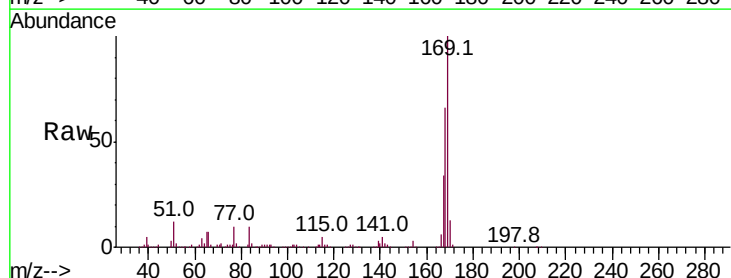
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64
N-Nitrosodiphenylamine
Concen: 17.634 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.2	78.2
167	33.6	27.7	41.5

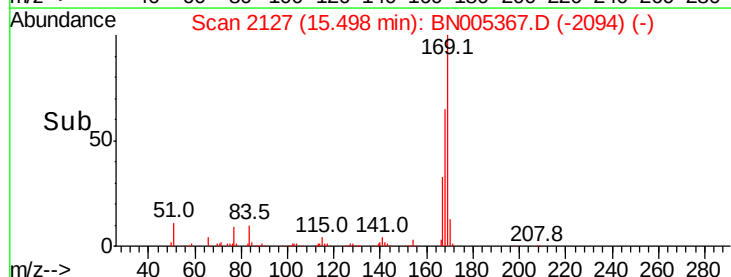
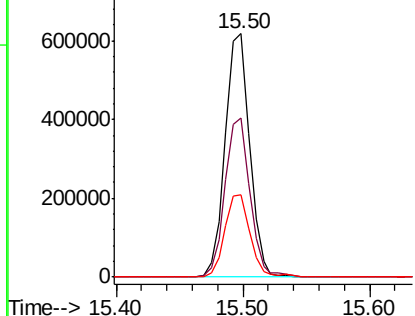


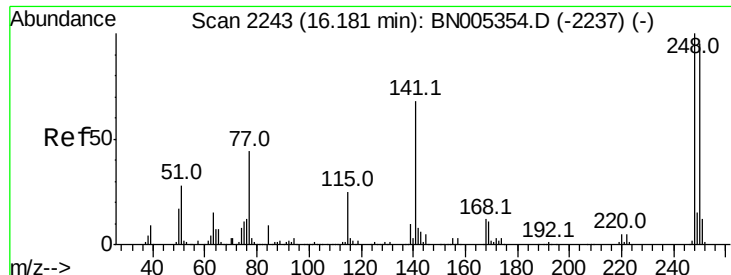
Abundance

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

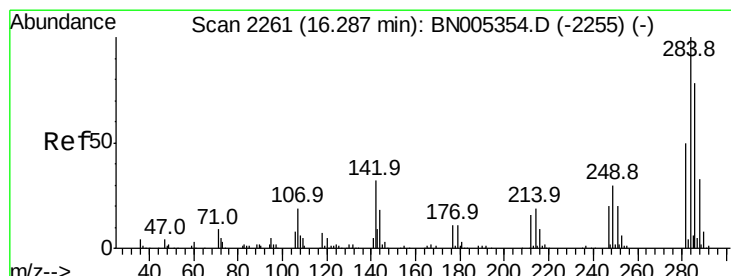
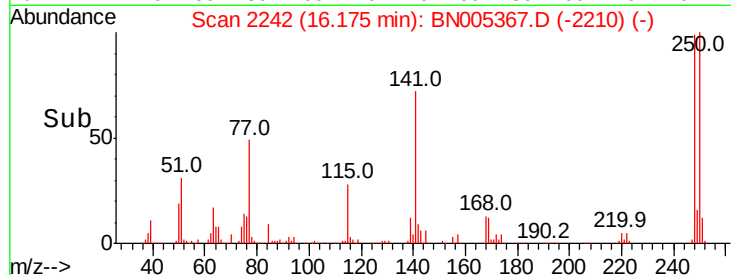
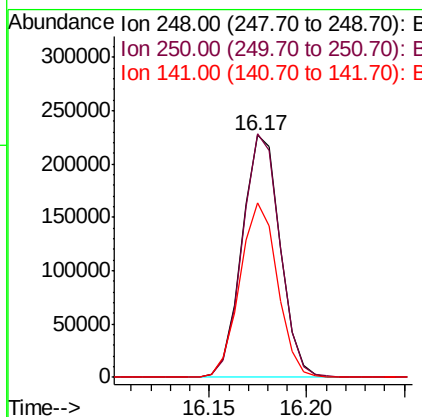
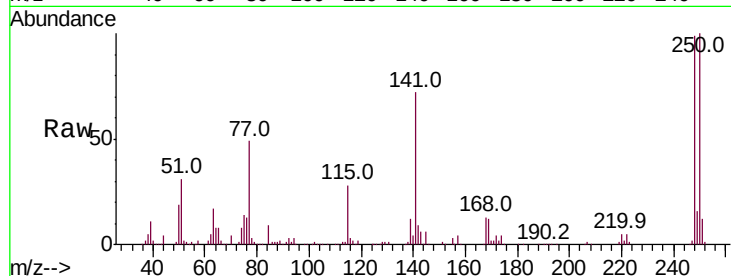




#65
 4-Bromophenyl-phenylether
 Concen: 17.848 ng/ul
 RT: 16.17 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BN005367.D
 Acq: 30 Apr 2019 09:03

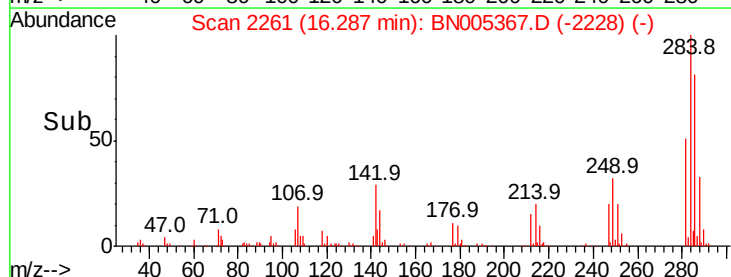
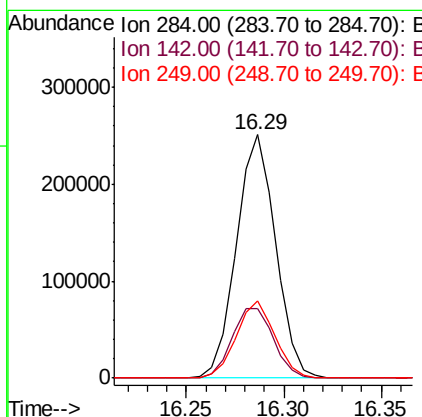
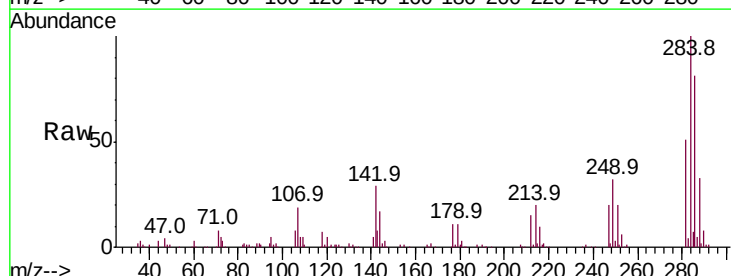
Instrument :
 BNA_N
 ClientSampleId :

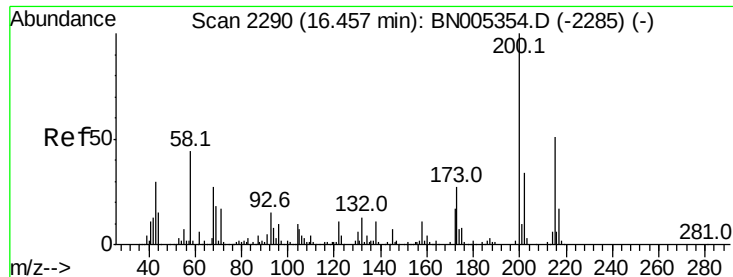
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.6	78.4	117.6
141	72.3	61.8	92.6



#66
 Hexachlorobenzene
 Concen: 19.020 ng/ul
 RT: 16.29 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BN005367.D
 Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	29.4	44.2#
249	31.8	26.1	39.1

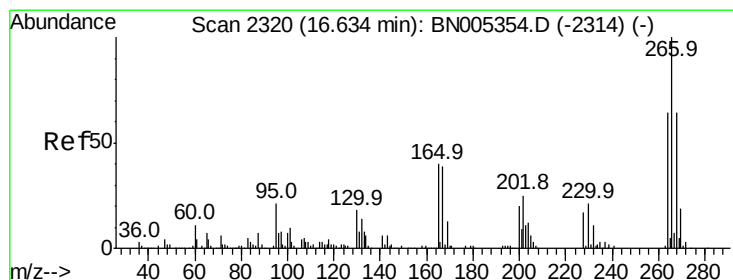
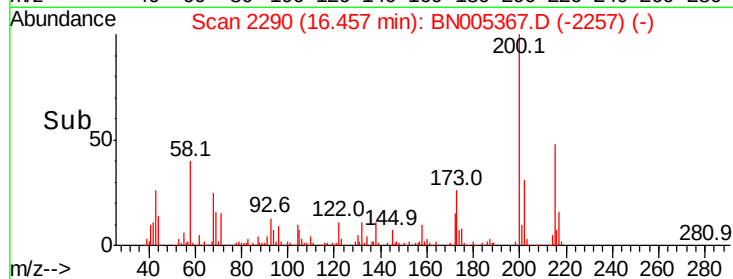
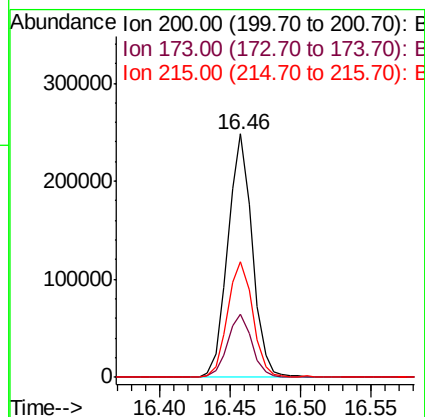
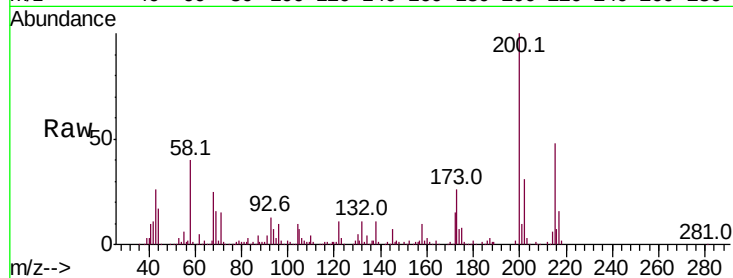




#67
Atrazine
Concen: 17.187 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

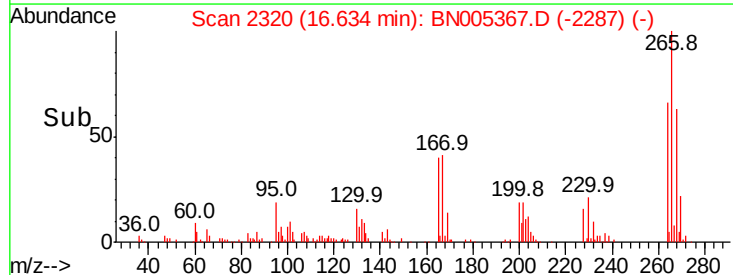
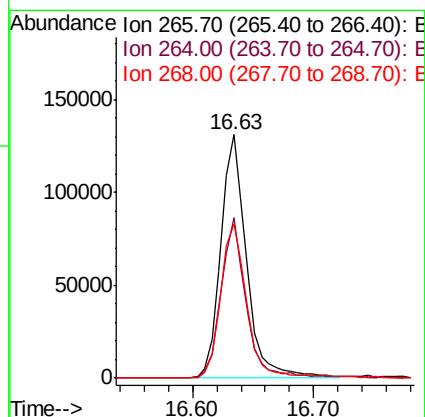
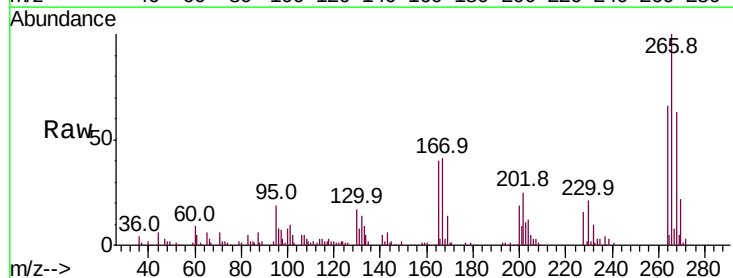
Instrument :
BNA_N
ClientSampleId :

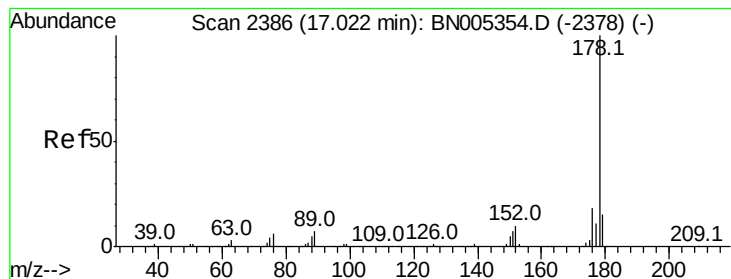
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	21.4	32.0
215	47.7	39.1	58.7



#68
Pentachlorophenol
Concen: 17.987 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.1	49.7	74.5
268	63.4	52.4	78.6





#69

Phenanthrene

Concen: 18.095 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampled :

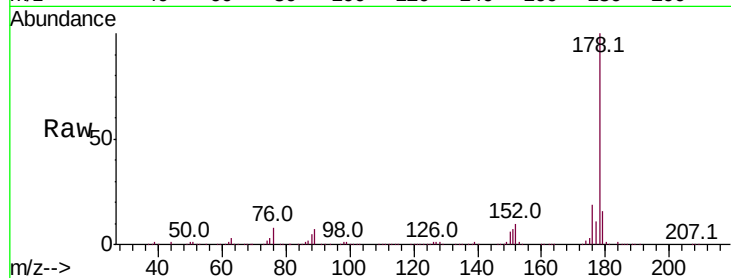
Tot Ion:178 Resp: 1508128

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

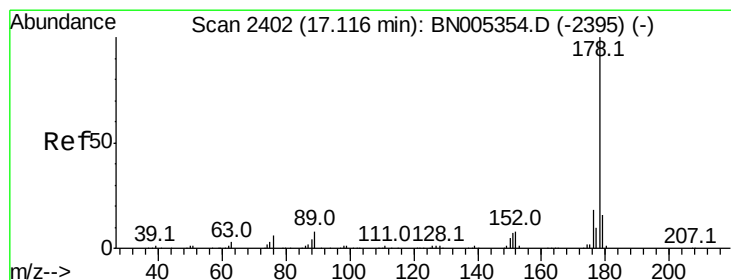
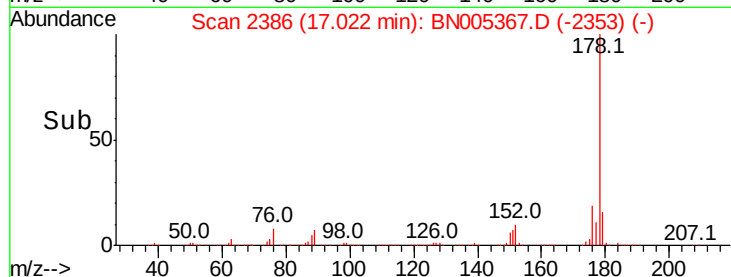
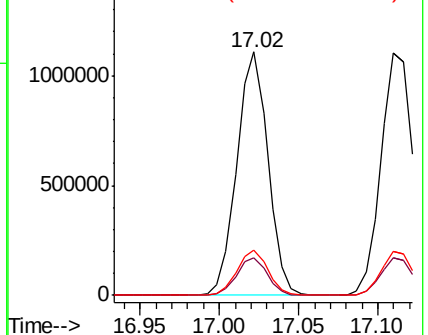
176 18.6 15.1 22.7



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: 18.346 ng/ul

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

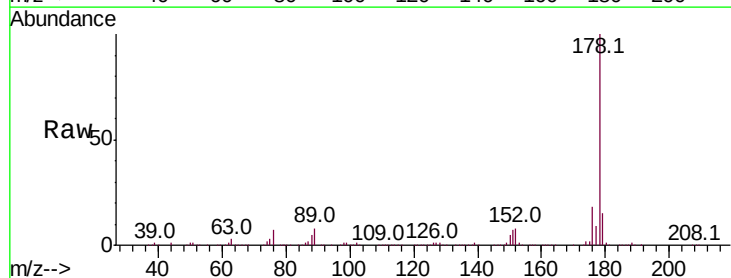
Tgt Ion:178 Resp: 1557611

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

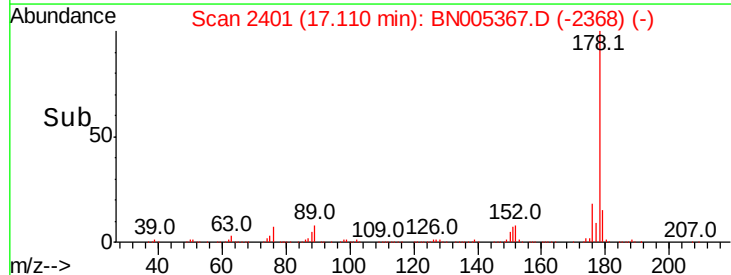
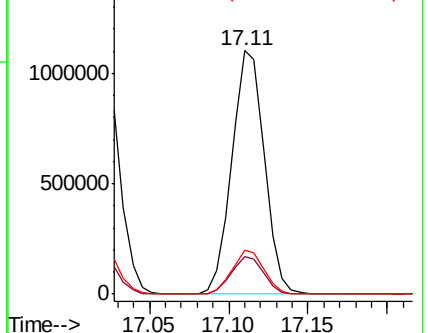
176 18.3 15.1 22.7

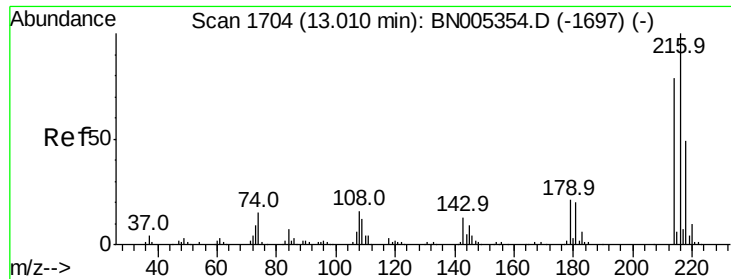


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

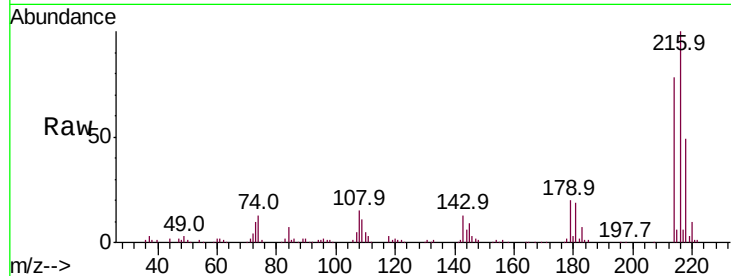




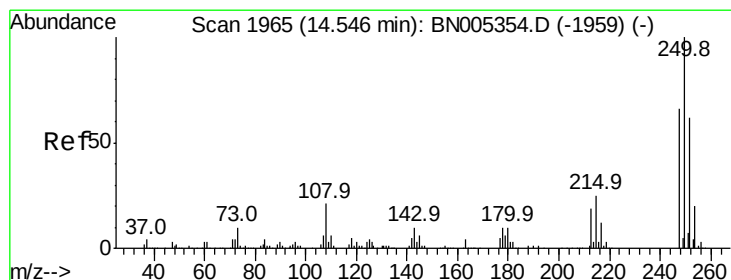
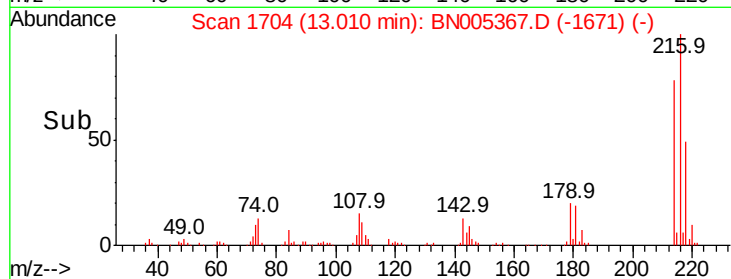
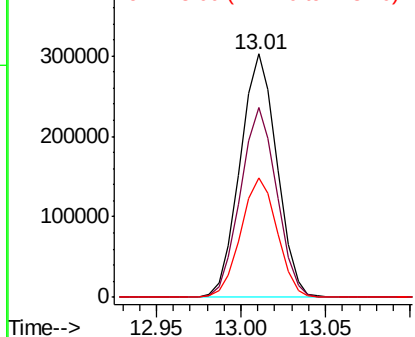
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.381 ng/uL
 RT: 13.01 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BN005367.D
 Acq: 30 Apr 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	60.8	91.2
218	48.9	38.6	58.0

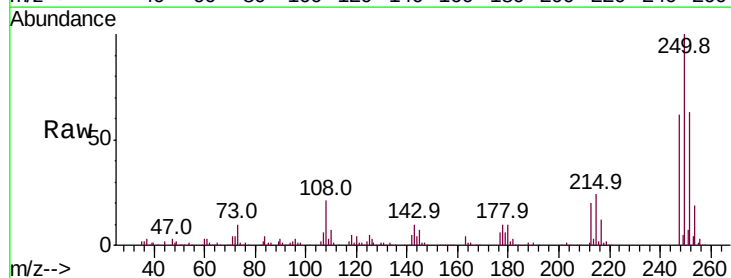


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

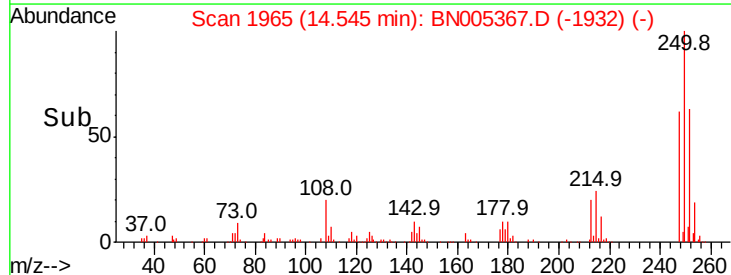
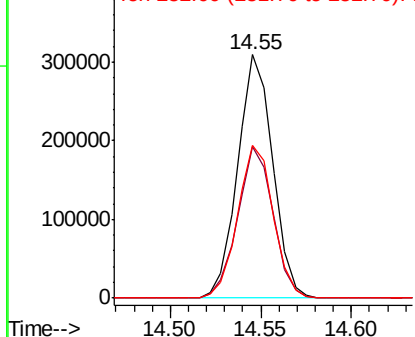


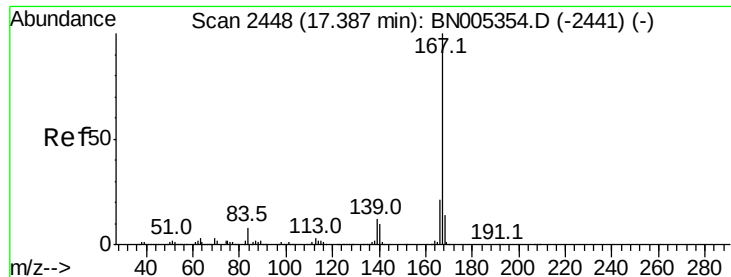
#73
 Pentachlorobenzene
 Concen: 18.473 ng/uL
 RT: 14.55 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BN005367.D
 Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.6	75.8
252	62.7	51.8	77.8



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: 18.705 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

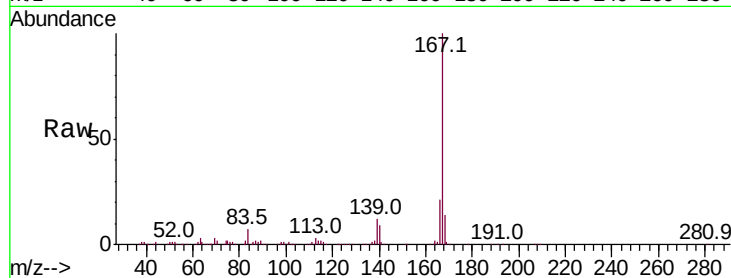
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1364180

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	12.2	10.6	16.0

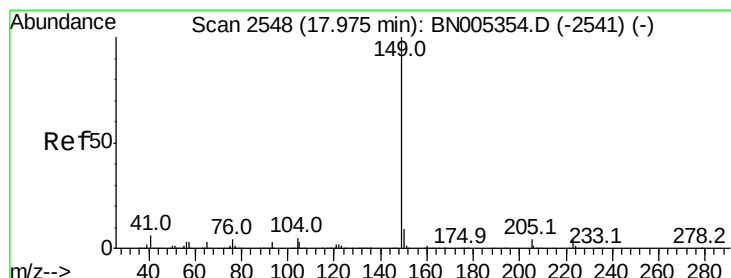
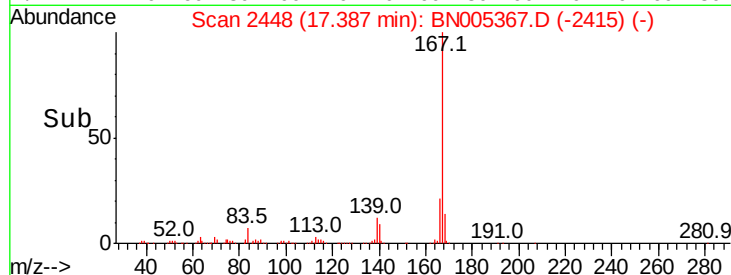
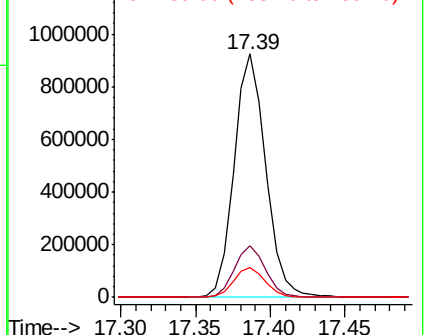


Abundance

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: 16.391 ng/ul

RT: 17.97 min Scan# 2547

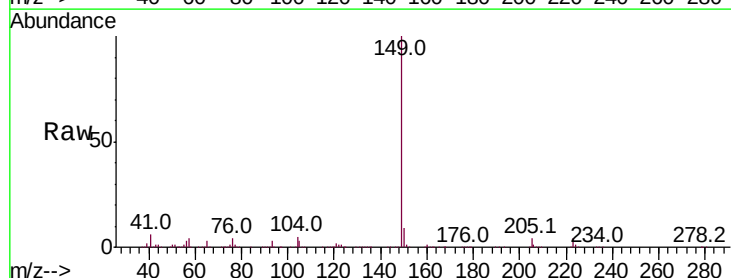
Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Tgt Ion:149 Resp: 1499919

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.6	4.2	6.2

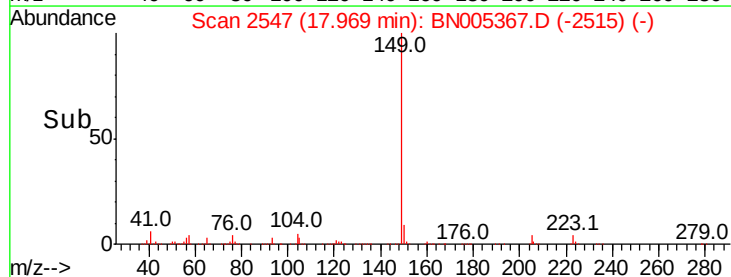
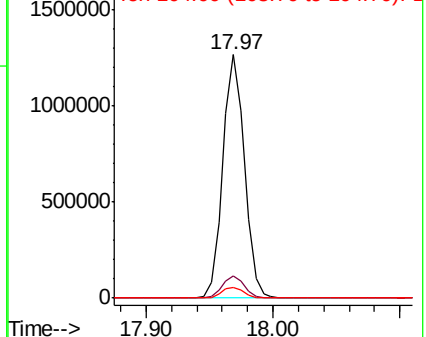


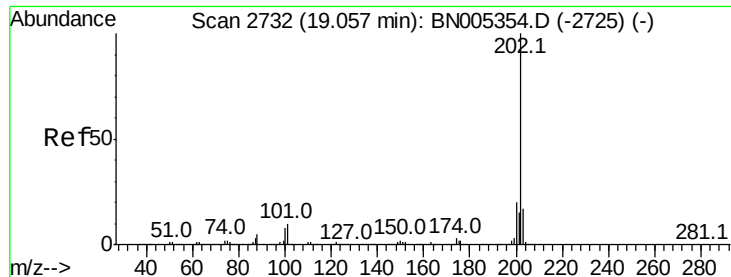
Abundance

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: 19.169 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

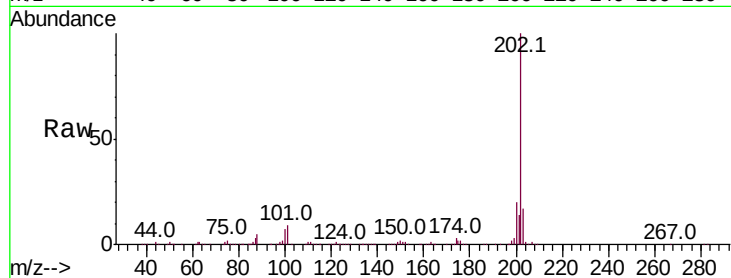
Instrument :

BNA_N

ClientSampleId :

Tot Ion:202 Resp: 1772065

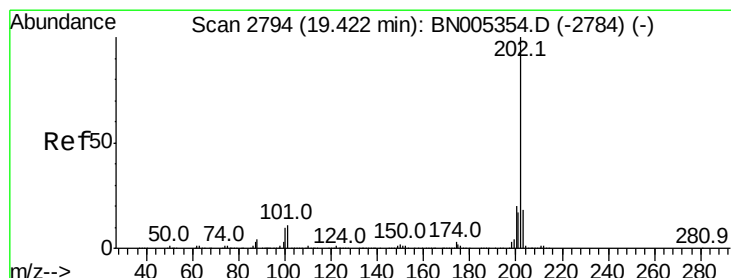
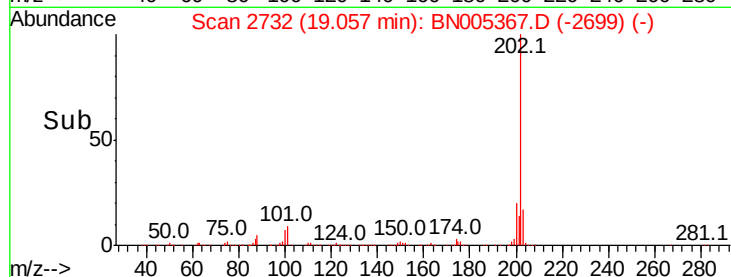
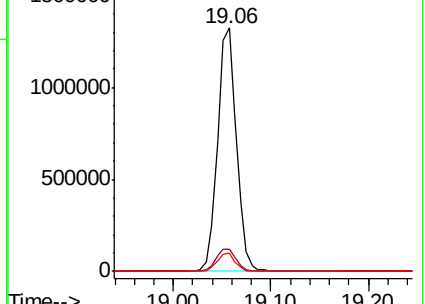
Ion	Ratio	Lower	Upper
202	100		
101	9.3	8.6	12.8
100	7.3	6.3	9.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 17.222 ng/ul

RT: 19.42 min Scan# 2794

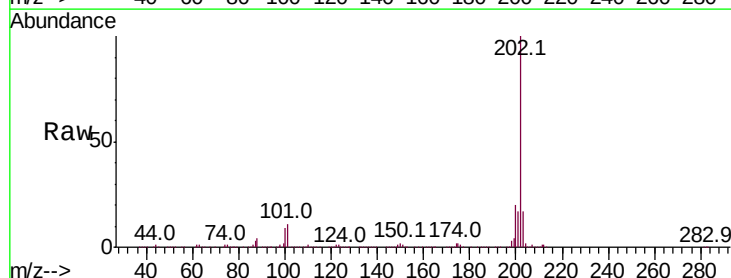
Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Tgt Ion:202 Resp: 1867363

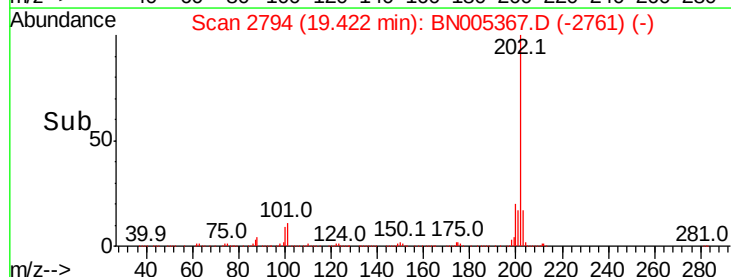
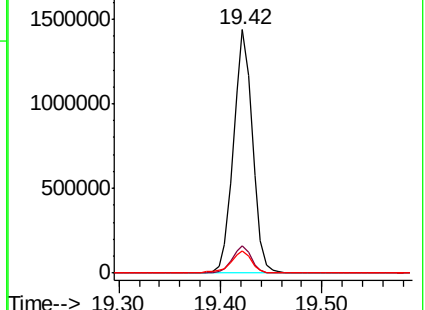
Ion	Ratio	Lower	Upper
202	100		
101	11.1	10.3	15.5
100	9.3	7.9	11.9

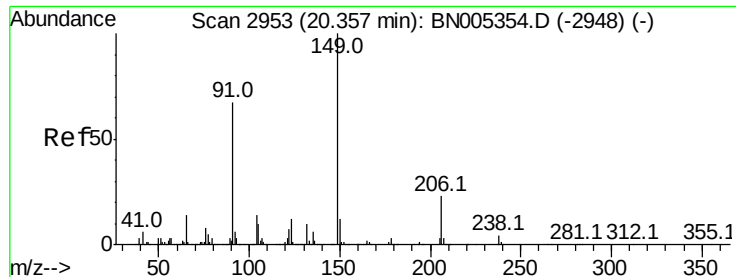


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

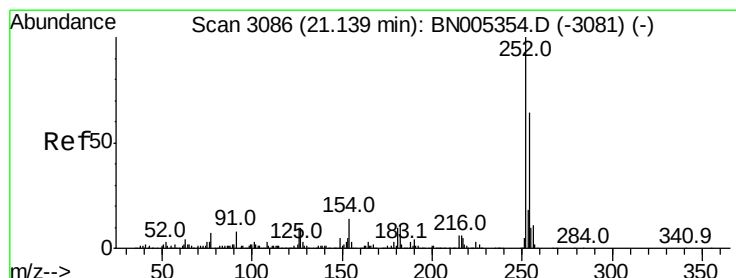
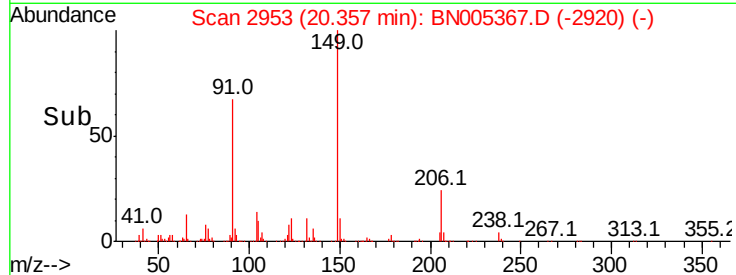
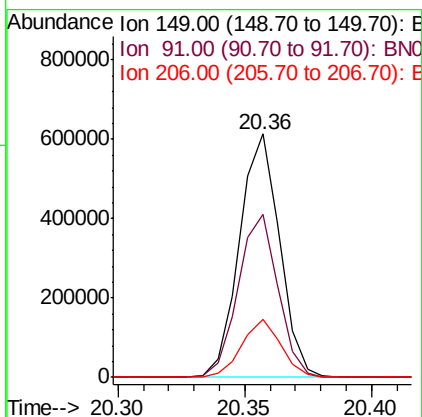
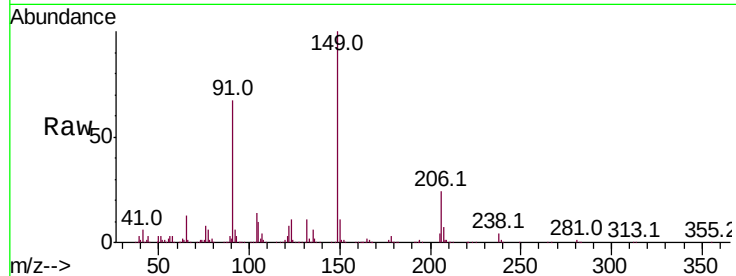




#80
Butylbenzylphthalate
Concen: 15.667 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

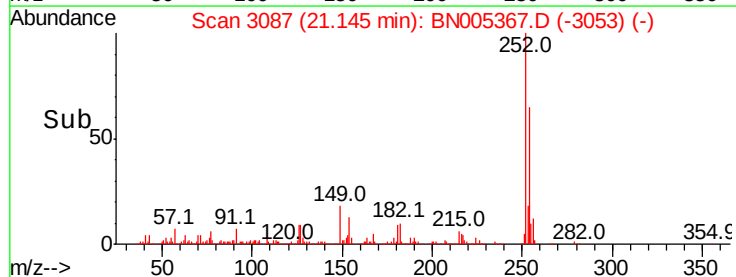
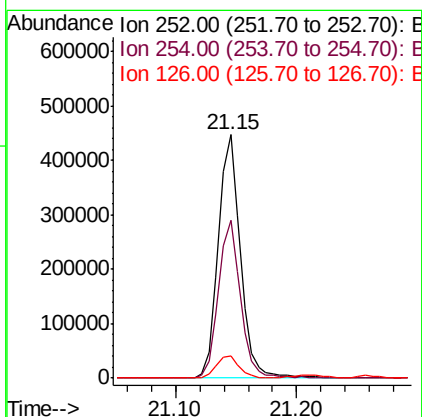
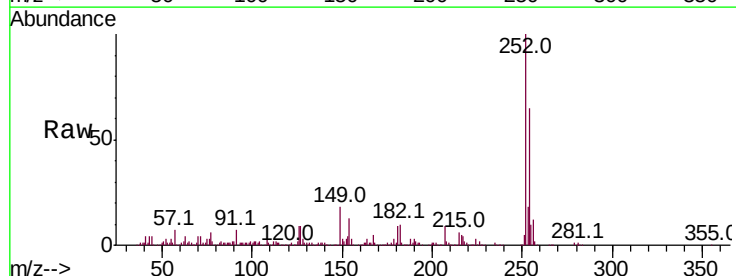
Instrument :
BNA_N
ClientSampleId :

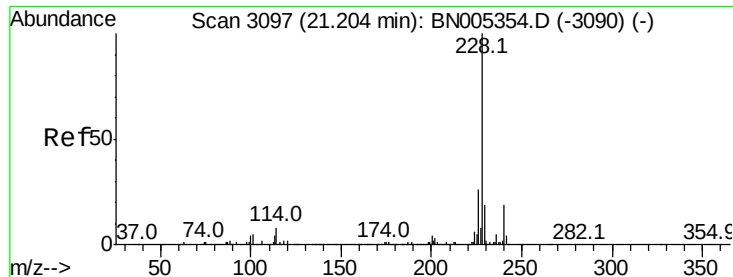
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.9	59.6	89.4
206	24.1	17.8	26.8



#81
3,3'-Dichlorobenzidine
Concen: 16.827 ng/ul
RT: 21.15 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.1	76.7
126	9.1	9.4	14.0





#82

Benzo(a)anthracene

Concen: 17.973 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

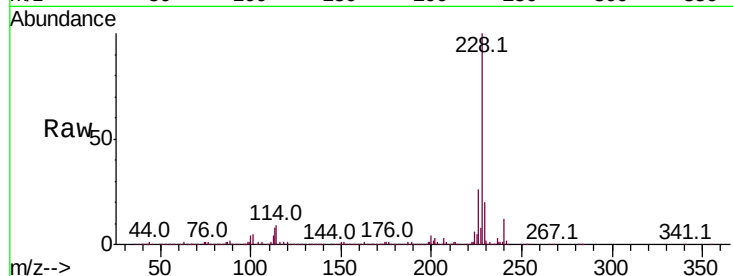
Tot Ion:228 Resp: 1882874

Ion Ratio Lower Upper

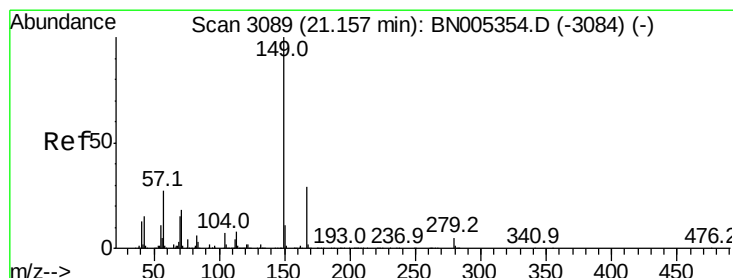
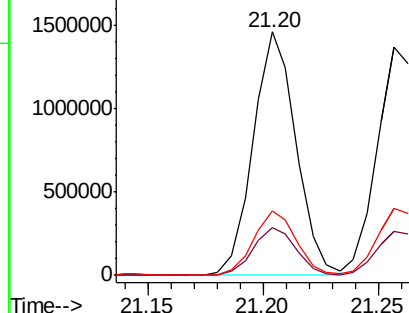
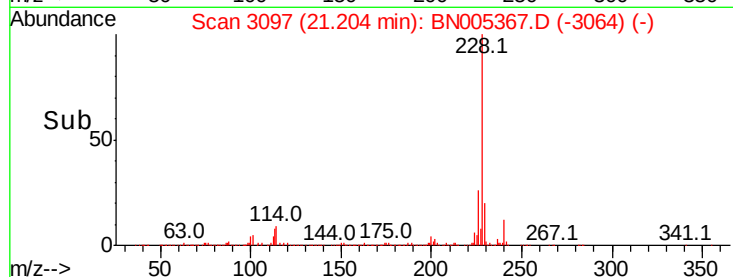
228 100

229 19.8 15.8 23.6

226 26.3 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E
2000000 Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 14.504 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

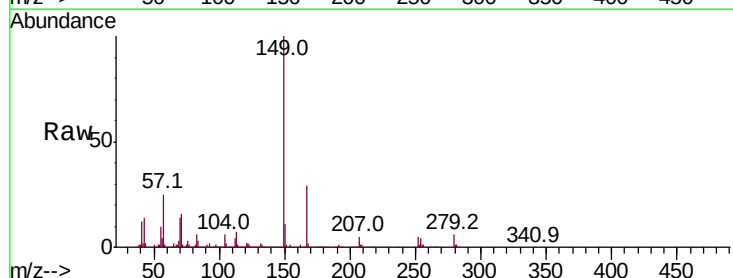
Tgt Ion:149 Resp: 958739

Ion Ratio Lower Upper

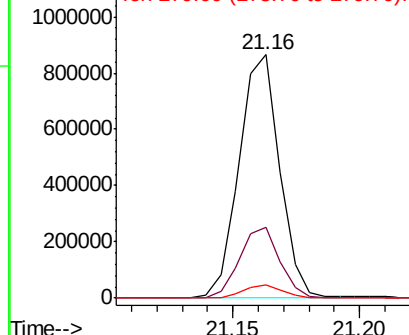
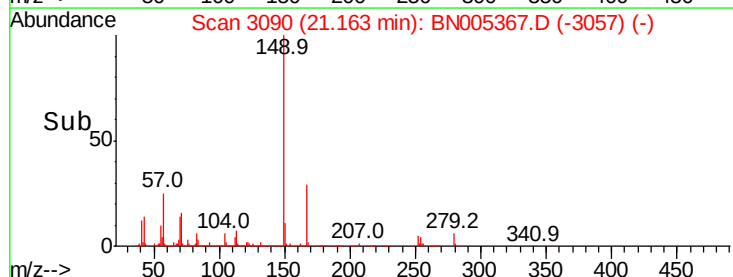
149 100

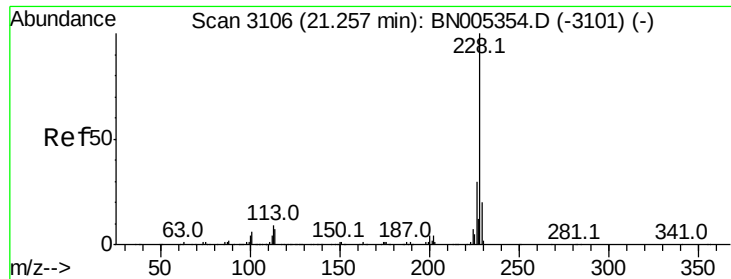
167 29.2 22.3 33.5

279 5.5 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E
1200000 Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 18.310 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

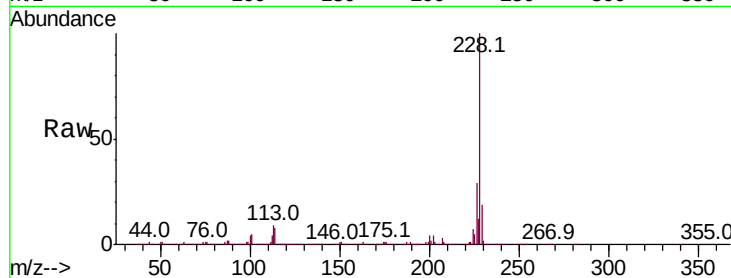
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1780273

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.3	15.4	23.0

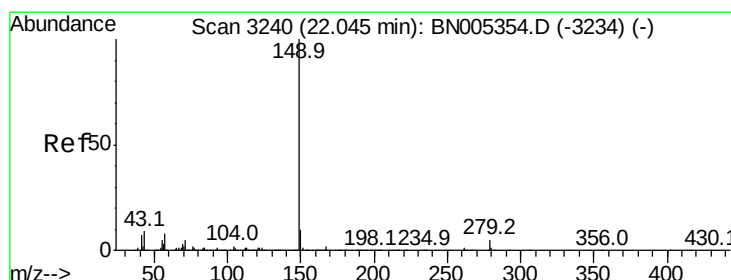
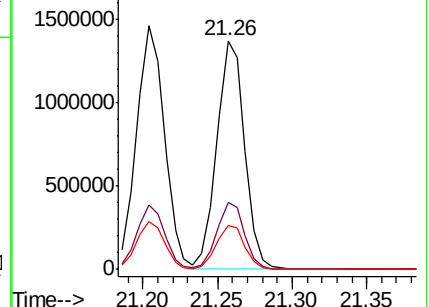
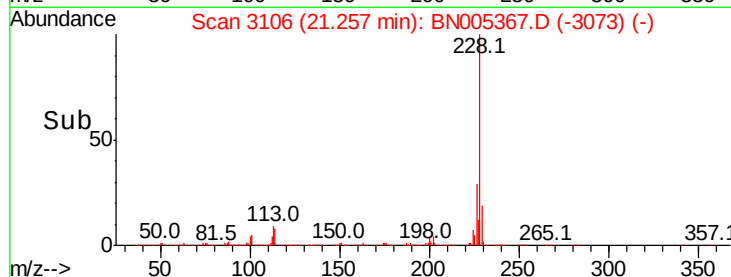


Abundance

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: 13.679 ng/ul

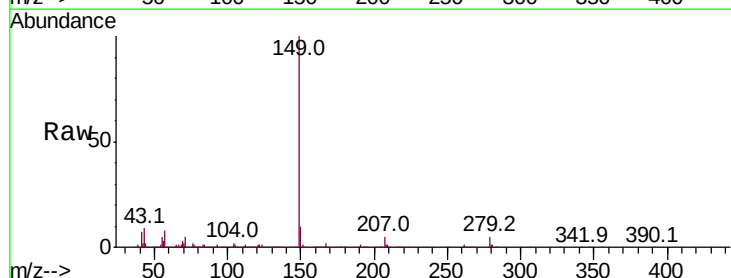
RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BN005367.D

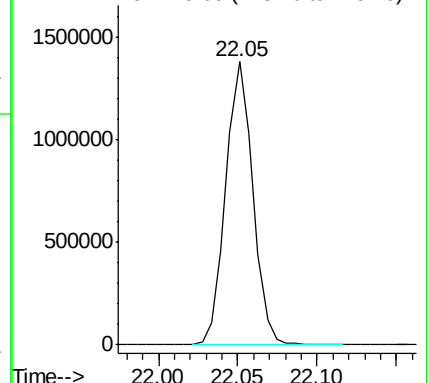
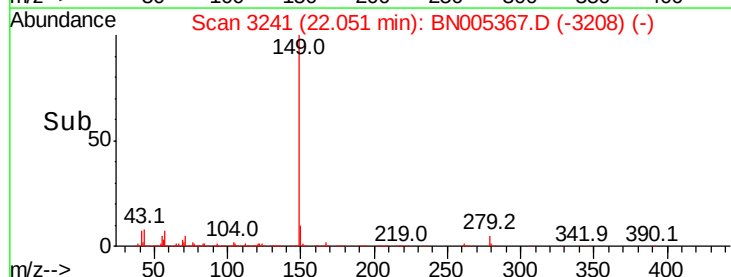
Acq: 30 Apr 2019 09:03

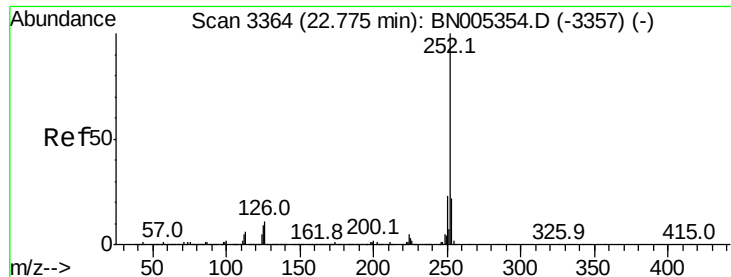
Tgt Ion:149 Resp: 1627564



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 17.420 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

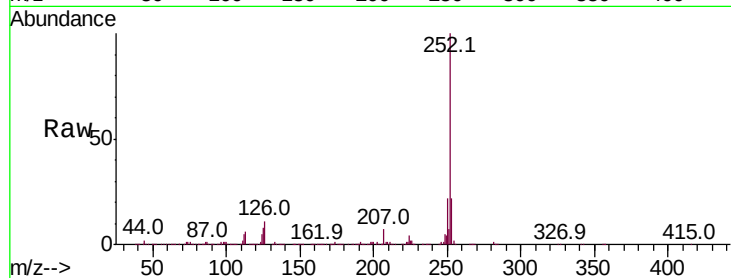
Tot Ion:252 Resp: 1902298

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

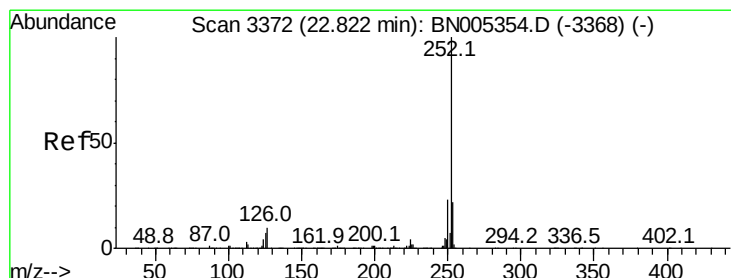
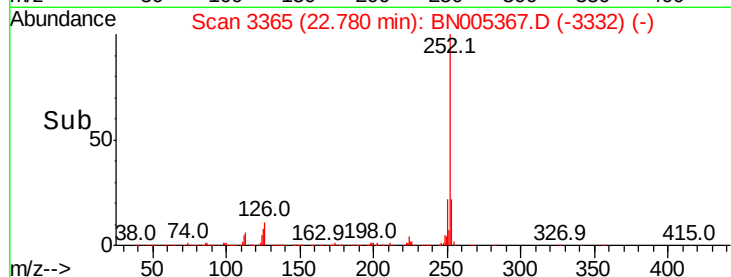
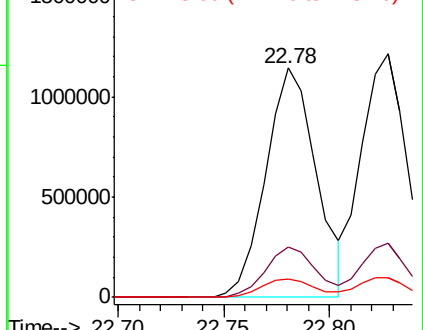
125 8.3 8.4 12.6#



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



#88

Benzo(k)fluoranthene

Concen: 17.715 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. 0.00 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

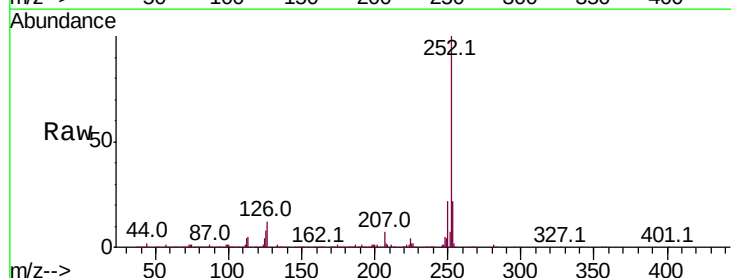
Tgt Ion:252 Resp: 1847542

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

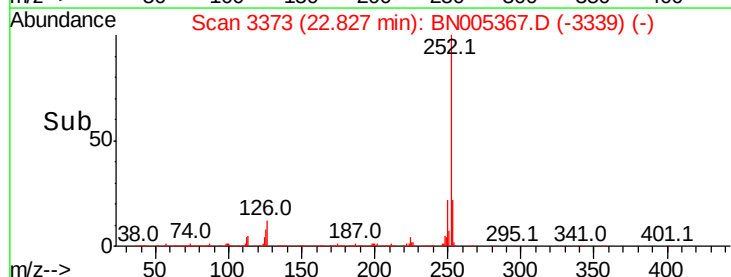
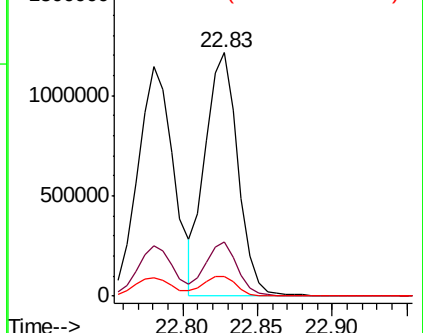
125 8.3 7.5 11.3

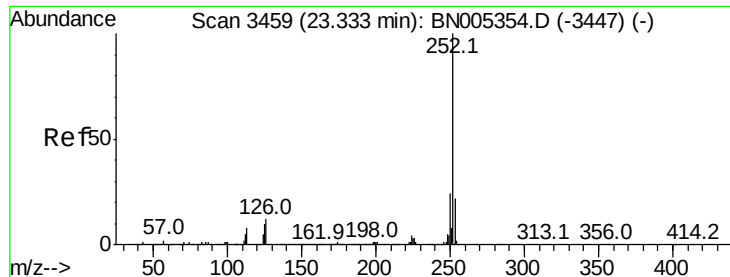


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 17.967 ng/ul

RT: 23.35 min Scan# 3461

Delta R.T. 0.00 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

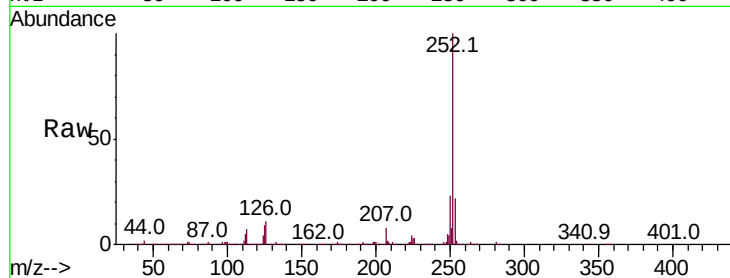
Tot Ion:252 Resp: 1844171

Ion Ratio Lower Upper

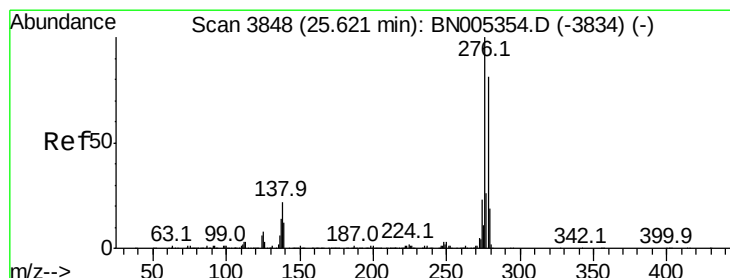
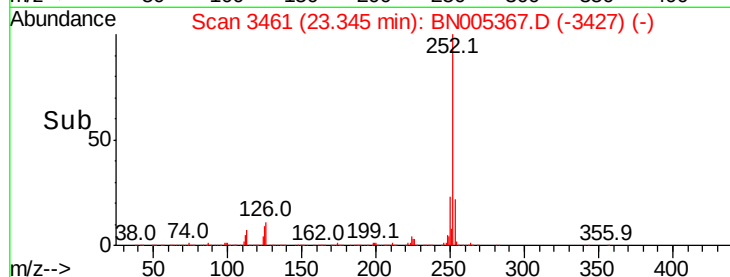
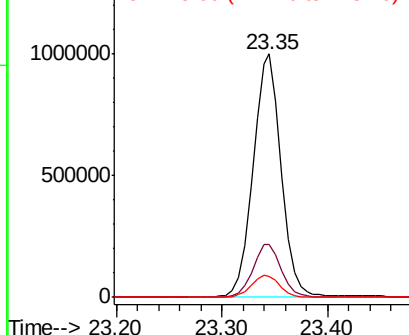
252 100

253 21.9 17.3 25.9

125 8.5 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.551 ng/ul

RT: 25.63 min Scan# 3850

Delta R.T. 0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

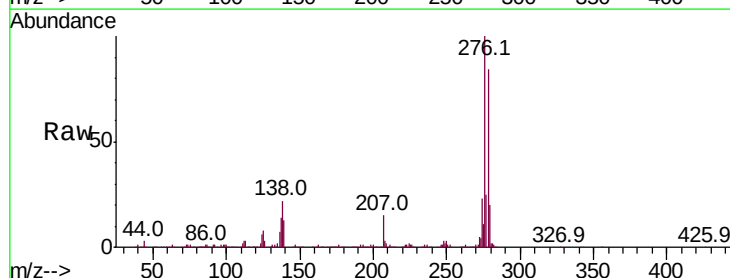
Tgt Ion:276 Resp: 2105207

Ion Ratio Lower Upper

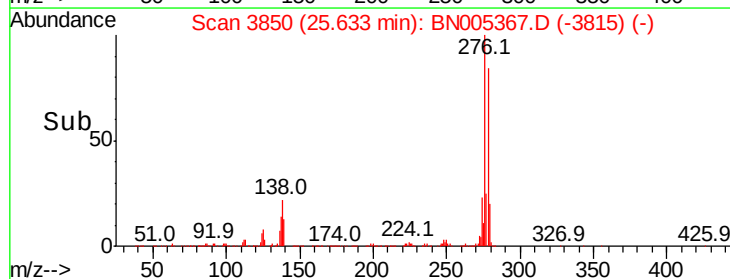
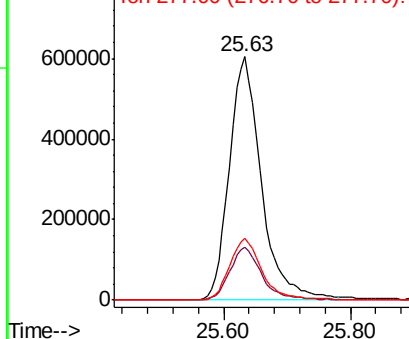
276 100

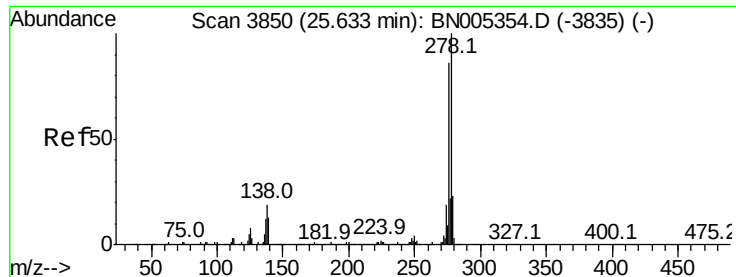
138 21.9 17.9 26.9

277 25.5 19.7 29.5



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: 18.381 ng/ul

RT: 25.64 min Scan# 3852

Delta R.T. 0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

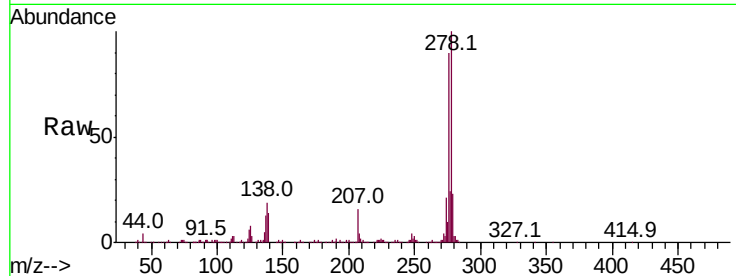
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1770225

Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.1	19.7
279	23.3	19.4	29.0

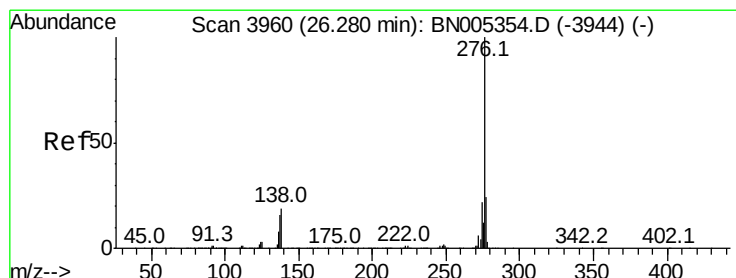
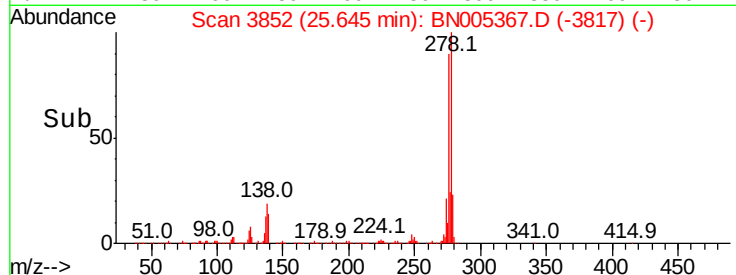
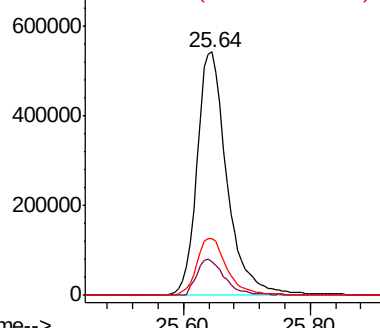


Abundance

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: 17.443 ng/ul

RT: 26.30 min Scan# 3964

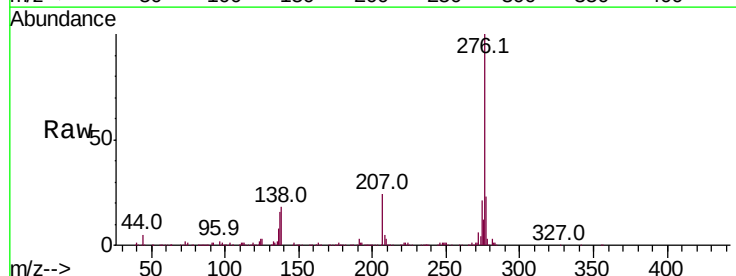
Delta R.T. 0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Tgt Ion:276 Resp: 1636776

Ion	Ratio	Lower	Upper
276	100		
138	17.7	16.7	25.1
277	22.9	18.2	27.2



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

