

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\
 Data File : BN001994.D
 Acq On : 09 Jul 2018 12:26
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 09 18:18:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 09 00:48:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	411655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1964543	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1212123	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	2811059	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	3119460	20.00	ng/ul	0.02
83) Perylene-d12	23.53	264	3410443	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	69943	7.38	ng/uL	0.00
5) Phenol-d5	6.88	99	761611	20.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	473315	20.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	594449	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	614414	20.59	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	311148	21.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	345315	22.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	642816	19.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	849598	25.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1998048	19.52	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2473072	19.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	387632	20.56	ng/ul	0.00
57) Fluorene-d10	15.33	176	1712852	19.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	337751	22.06	ng/ul	0.00
70) Anthracene-d10	17.18	188	2668884	19.65	ng/ul	0.00
76) Pyrene-d10	19.49	212	2997562	19.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	3566725	19.23	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	70501	7.220	ng/uL# 71
4) Benzaldehyde	6.86	77	492810	21.668	ng/ul 93
6) Phenol	6.91	94	766649	20.407	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.14	93	593674	20.385	ng/ul 94
10) 2-Chlorophenol	7.28	128	590964	19.767	ng/ul 100
11) 2-Methylphenol	8.15	108	588063	20.464	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	970243	21.238	ng/ul 95
14) Acetophenone	8.52	105	964762	21.051	ng/ul 97
16) 4-Methylphenol	8.48	108	645578	20.617	ng/ul 95
17) Hexachloroethane	8.78	117	232805	19.749	ng/ul 84
20) Nitrobenzene	8.89	77	719604	20.094	ng/ul 92
21) Isophorone	9.42	82	1454528	20.681	ng/ul 98
23) 2-Nitrophenol	9.60	139	361858	21.994	ng/ul 95
24) 2,4-Dimethylphenol	9.67	107	723001	19.525	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.90	93	872717	19.699	ng/ul 98
27) 2,4-Dichlorophenol	10.13	162	609115	19.451	ng/ul 98
28) Naphthalene	10.53	128	2000757	19.193	ng/ul 99
30) 4-Chloroaniline	10.64	127	837275	25.387	ng/ul 98
31) Hexachlorobutadiene	10.82	225	359357	18.792	ng/ul 97
32) Caprolactam	11.39	113	234739	21.525	ng/ul 82
33) 4-Chloro-3-methylphenol	11.77	107	694640	20.123	ng/ul 97
34) 2-Methylnaphthalene	12.15	142	1478462	19.552	ng/ul 98
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	742951	18.871	ng/ul# 96

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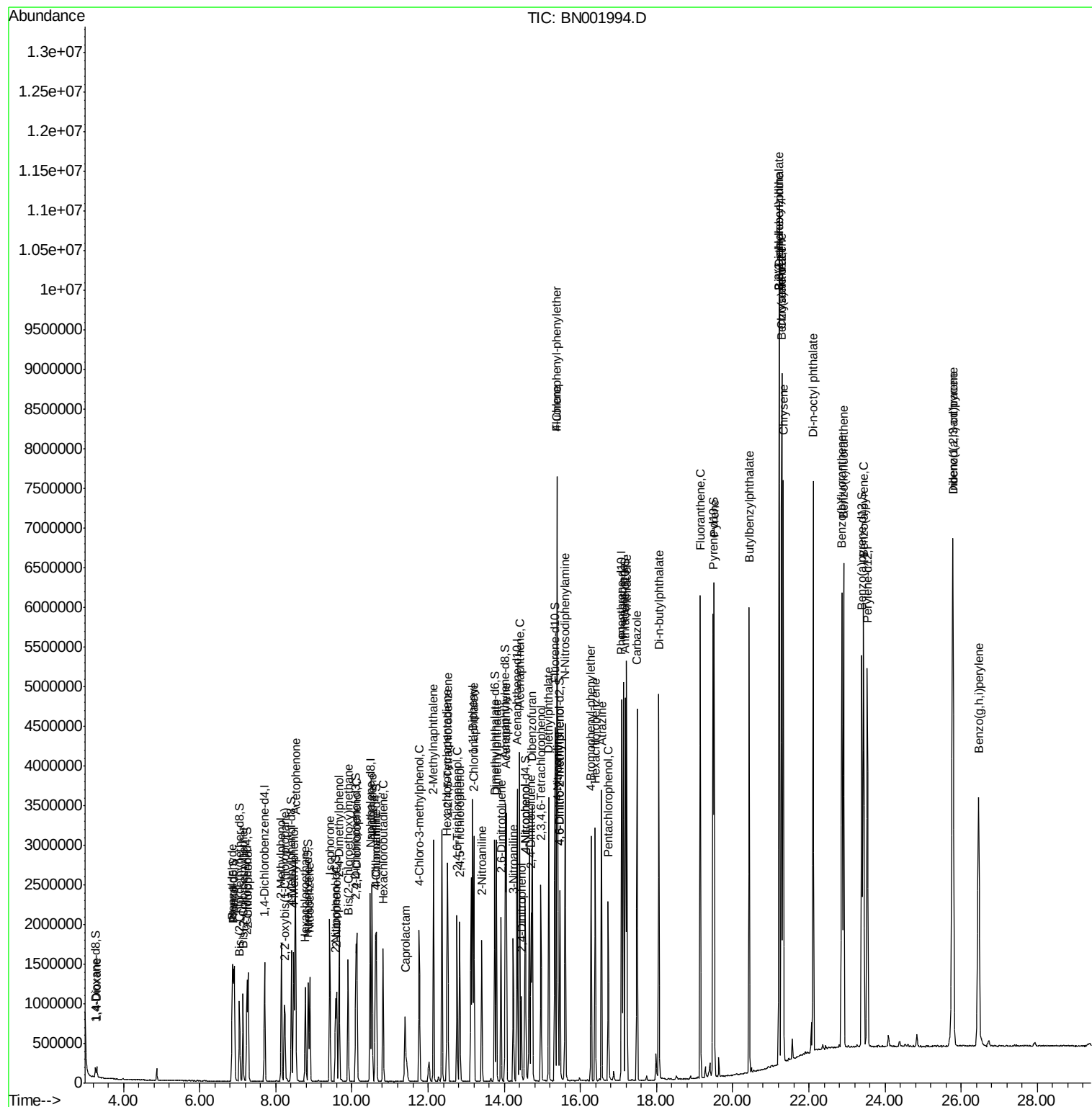
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.50	237	463524	19.311	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.76	196	512468	19.958	ng/ul	98
39) 2,4,5-Trichlorophenol	12.83	196	531018	19.421	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	1928483	19.154	ng/ul#	96
41) 2-Chloronaphthalene	13.20	162	1502321	19.115	ng/ul	98
42) 2-Nitroaniline	13.41	65	483761	22.063	ng/ul	96
44) Dimethylphthalate	13.80	163	1954002	19.423	ng/ul	98
45) 2,6-Dinitrotoluene	13.92	165	409697	21.568	ng/ul	97
47) Acenaphthylene	14.06	152	2385680	19.559	ng/ul	99
48) 3-Nitroaniline	14.24	138	431865	23.681	ng/ul	98
49) Acenaphthene	14.40	153	1632933	19.299	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	228843	23.479	ng/ul#	89
52) 4-Nitrophenol	14.56	109	272512	19.435	ng/ul#	70
53) Dibenzofuran	14.74	168	2333404	19.223	ng/ul	95
54) 2,4-Dinitrotoluene	14.70	165	598150	21.179	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.96	232	493208	20.438	ng/ul#	83
56) Diethylphthalate	15.17	149	1990673	19.525	ng/ul	97
58) Fluorene	15.39	166	1872767	19.338	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.39	204	924457	19.054	ng/ul	93
60) 4-Nitroaniline	15.41	138	490926	21.804	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.47	198	359401	22.115	ng/ul	96
64) N-Nitrosodiphenylamine	15.60	169	1649115	19.617	ng/ul	98
65) 4-Bromophenyl-phenylether	16.28	248	588303	19.266	ng/ul	96
66) Hexachlorobenzene	16.39	284	657006	19.104	ng/ul#	92
67) Atrazine	16.56	200	623164	20.325	ng/ul	99
68) Pentachlorophenol	16.73	266	393725	20.703	ng/ul	97
69) Phenanthrene	17.12	178	3046524	19.239	ng/ul	99
71) Anthracene	17.22	178	3178368	19.829	ng/ul	98
72) Carbazole	17.49	167	2863702	21.328	ng/ul	99
73) Di-n-butylphthalate	18.06	149	3605412	21.265	ng/ul	99
74) Fluoranthene	19.15	202	3698579	22.220	ng/ul#	88
77) Pyrene	19.52	202	3749162	19.205	ng/ul#	88
78) Butylbenzylphthalate	20.43	149	1754124	21.058	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.22	252	1402234	23.688	ng/ul#	97
80) Benzo(a)anthracene	21.28	228	3842513	19.490	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	2564759	20.647	ng/ul#	98
82) Chrysene	21.33	228	3639171	19.839	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	4509385	19.938	ng/ul	100
85) Benzo(b)fluoranthene	22.86	252	4018225	18.655	ng/ul#	96
86) Benzo(k)fluoranthene	22.91	252	3912195	18.730	ng/ul#	96
88) Benzo(a)pyrene	23.44	252	3894289	19.347	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.77	276	4685987	21.878	ng/ul#	86
90) Dibenzo(a,h)anthracene	25.79	278	3929370	22.043	ng/ul#	94
91) Benzo(g,h,i)perylene	26.46	276	3940546	22.303	ng/ul#	92

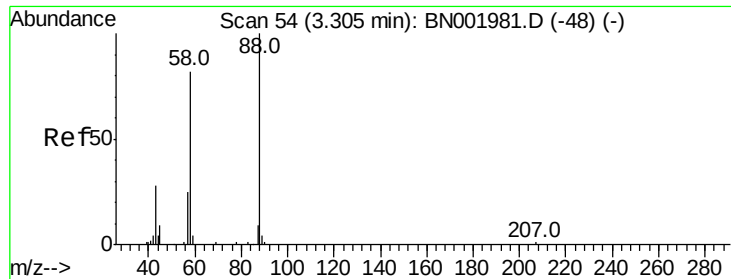
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.220 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.01 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

ClientSampleId :

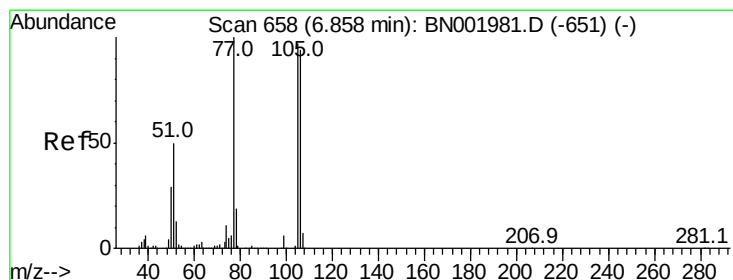
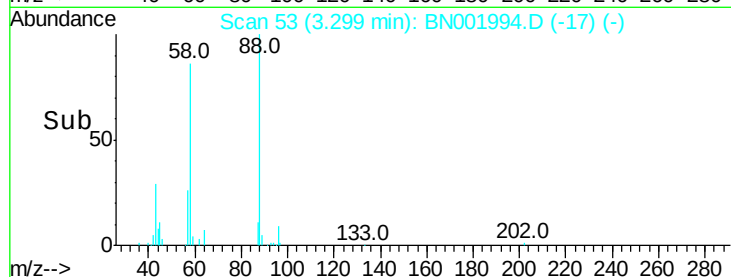
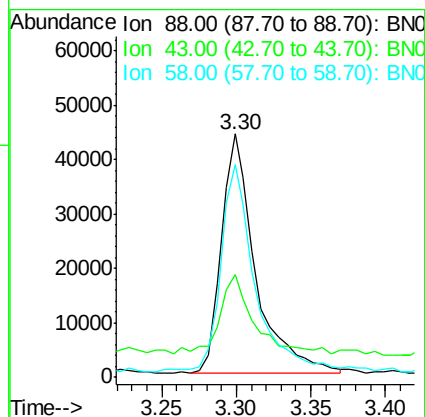
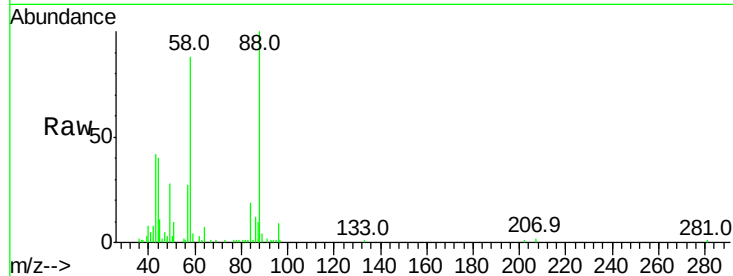
Tot Ion: 88 Resp: 70501

Ion Ratio Lower Upper

88 100

43 42.1 29.0 43.4

58 87.6 45.9 68.9#



#4

Benzaldehyde

Concen: 21.668 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. -0.02 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

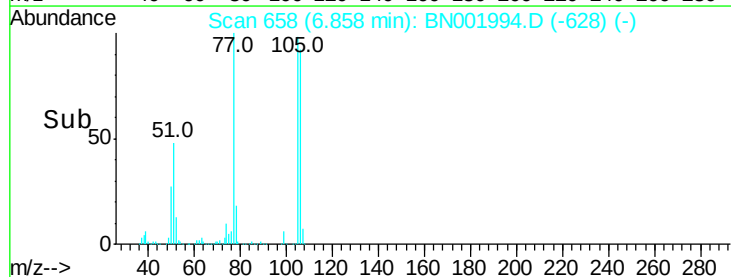
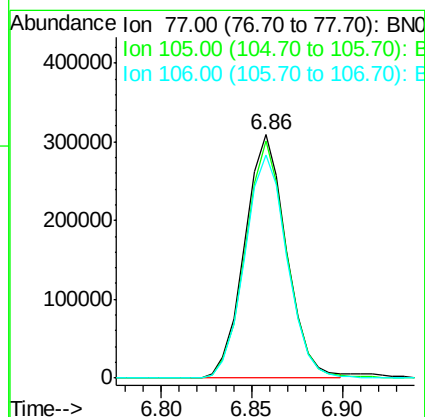
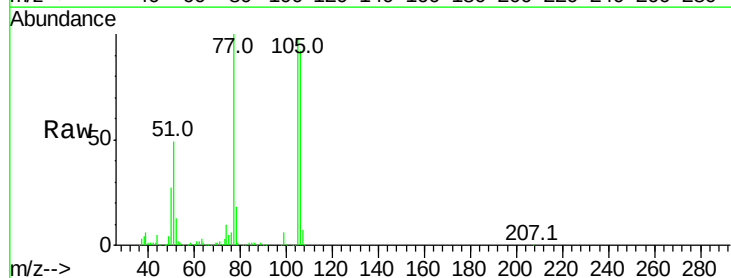
Tgt Ion: 77 Resp: 492810

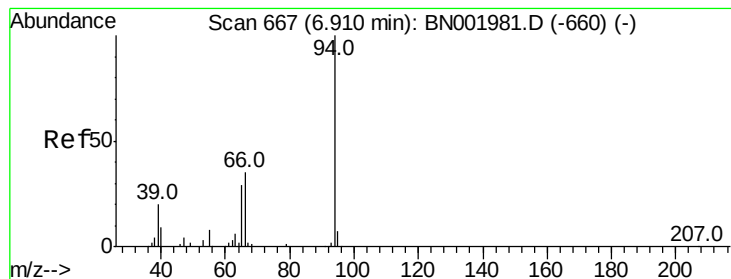
Ion Ratio Lower Upper

77 100

105 97.6 71.0 106.6

106 91.9 69.5 104.3





#6

Phenol

Concen: 20.407 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

ClientSampleId :

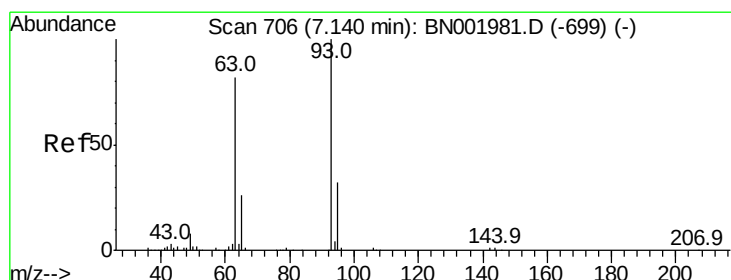
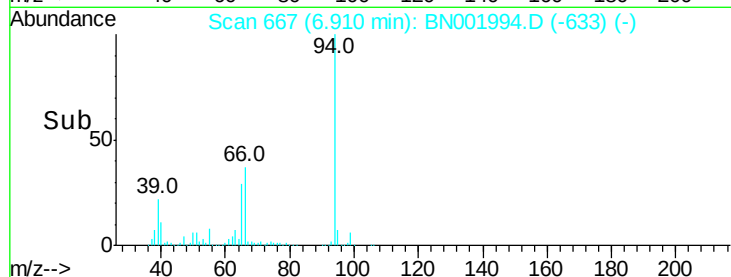
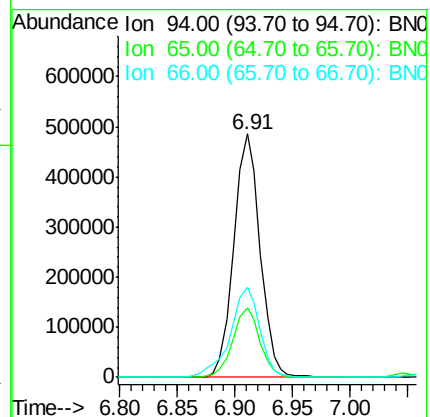
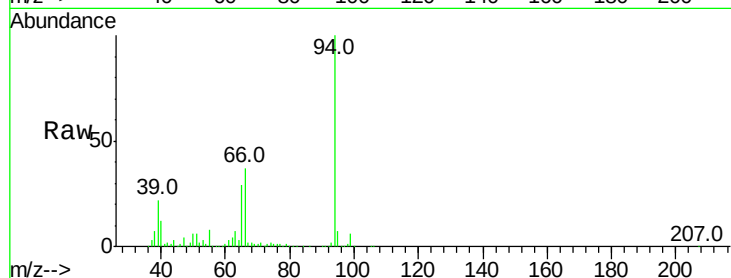
Tot Ion: 94 Resp: 766649

Ion Ratio Lower Upper

94 100

65 28.7 23.0 34.6

66 37.2 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.385 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. -0.11 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

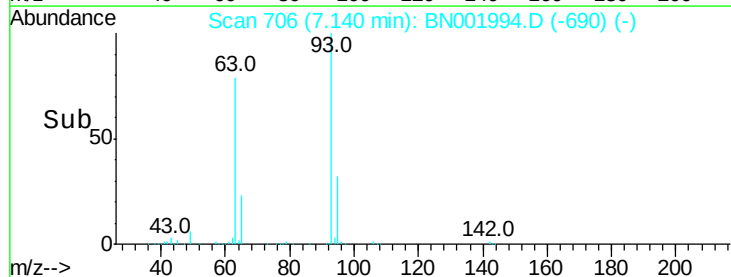
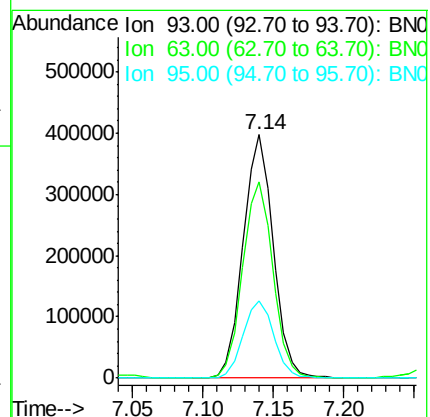
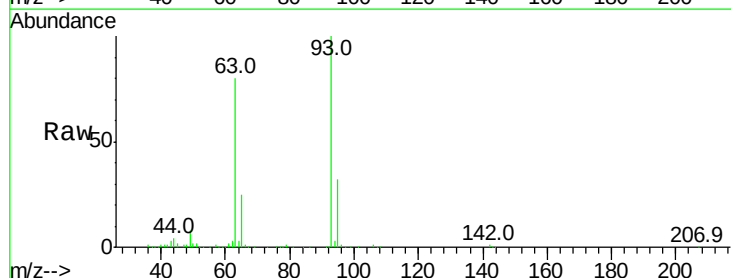
Tgt Ion: 93 Resp: 593674

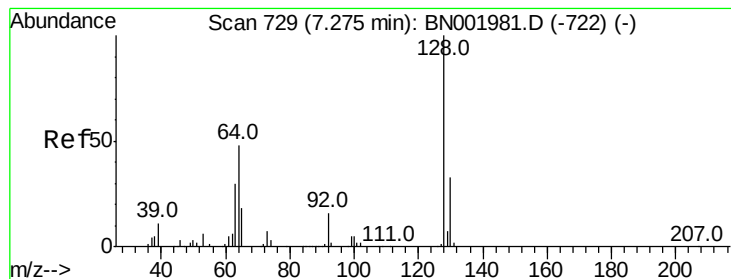
Ion Ratio Lower Upper

93 100

63 80.4 59.4 89.2

95 31.7 26.4 39.6





#10

2-Chlorophenol

Concen: 19.767 ng/ul

RT: 7.28 min Scan# 729

Delta R.T. 0.00 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

ClientSampleId :

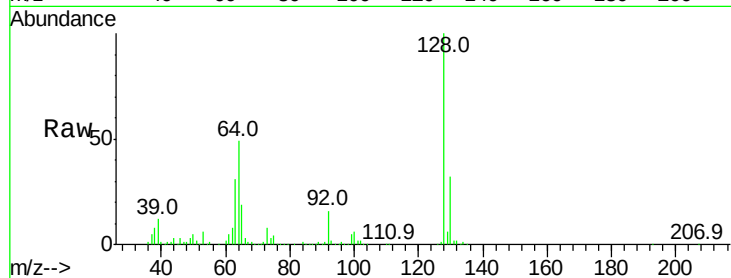
Tot Ion:128 Resp: 590964

Ion Ratio Lower Upper

128 100

64 49.5 39.8 59.6

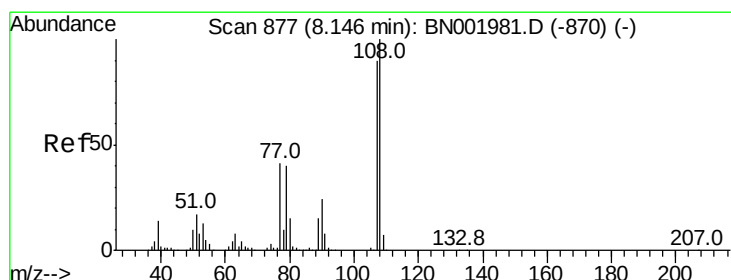
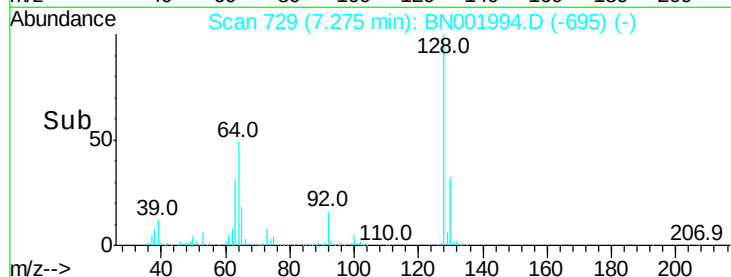
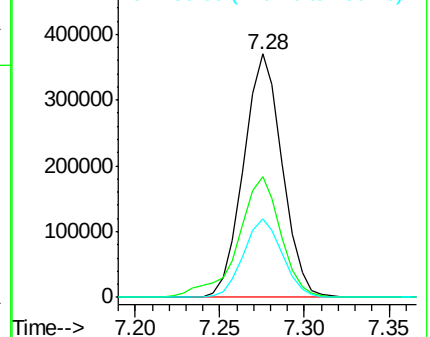
130 32.5 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.464 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. 0.00 min

Lab File: BN001994.D

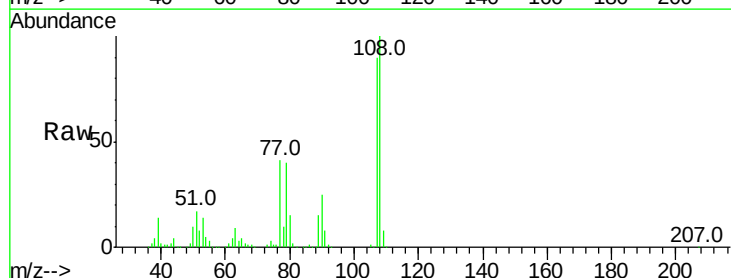
Acq: 09 Jul 2018 12:26

Tgt Ion:108 Resp: 588063

Ion Ratio Lower Upper

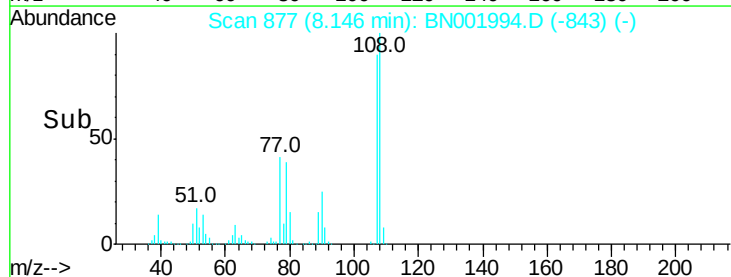
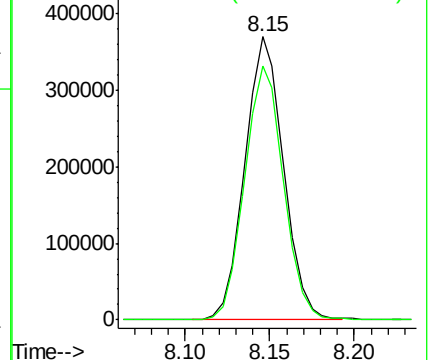
108 100

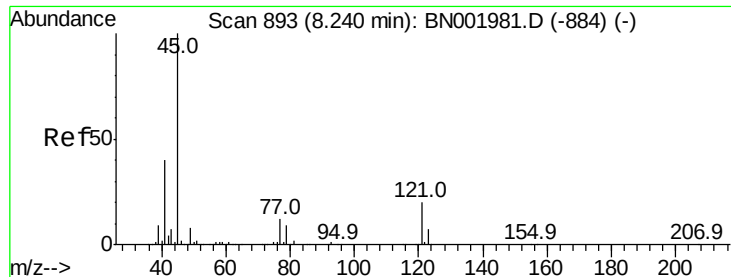
107 89.8 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

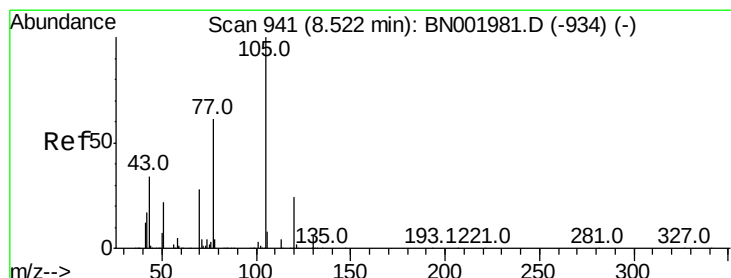
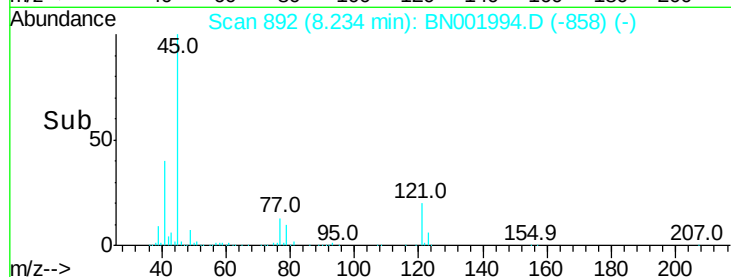
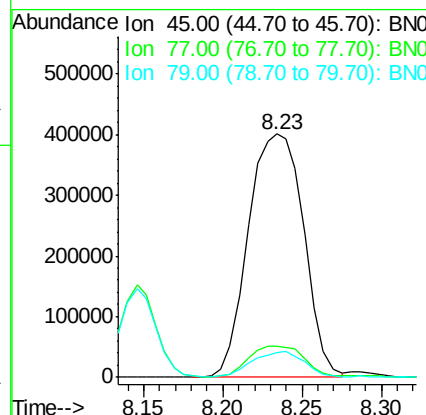
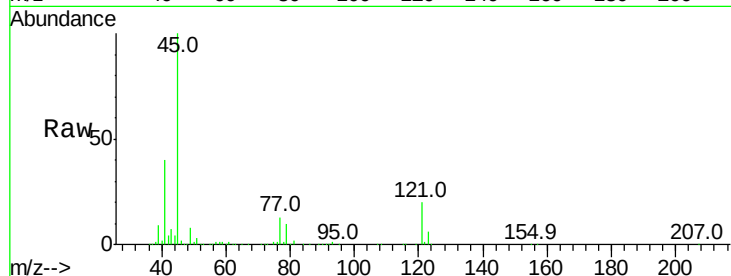




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.238 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. 0.00 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

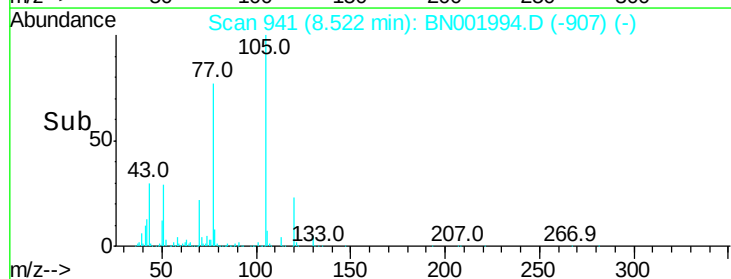
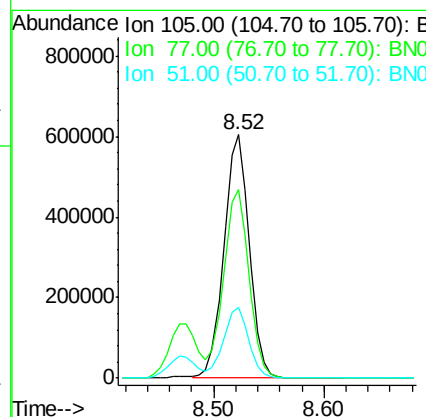
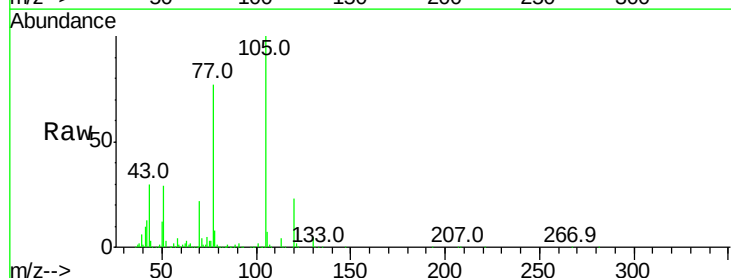
Instrument :
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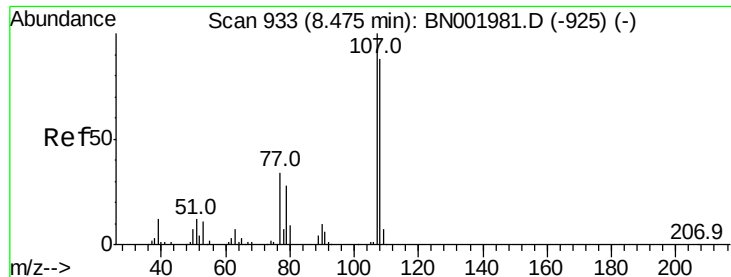
Tot Ion: 45 Resp: 970243
Ion Ratio Lower Upper
45 100
77 12.9 12.5 18.7
79 10.2 9.4 14.2



#14
Acetophenone
Concen: 21.051 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.00 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Tgt Ion: 105 Resp: 964762
Ion Ratio Lower Upper
105 100
77 77.5 63.2 94.8
51 28.9 19.8 29.8





#16

4-Methylphenol

Concen: 20.617 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. 0.00 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

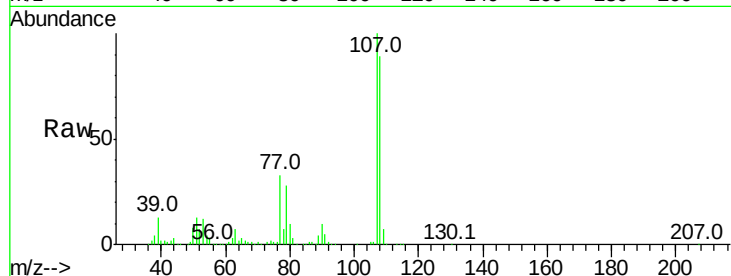
ClientSampled :

Tot Ion:108 Resp: 645578

Ion Ratio Lower Upper

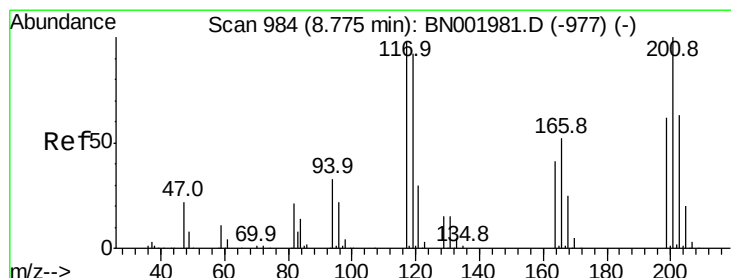
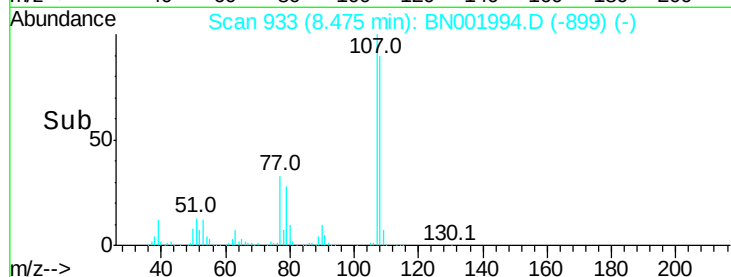
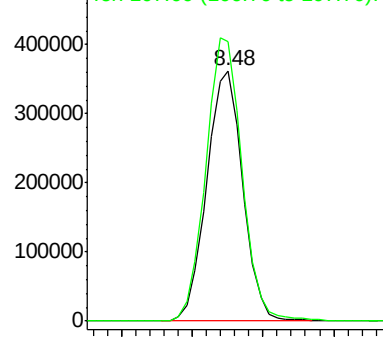
108 100

107 111.8 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#17

Hexachloroethane

Concen: 19.749 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

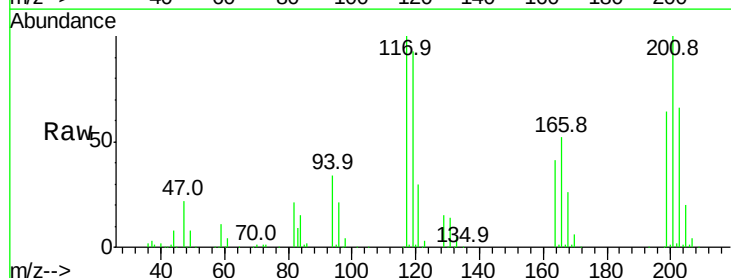
Tgt Ion:117 Resp: 232805

Ion Ratio Lower Upper

117 100

201 100.0 96.1 144.1

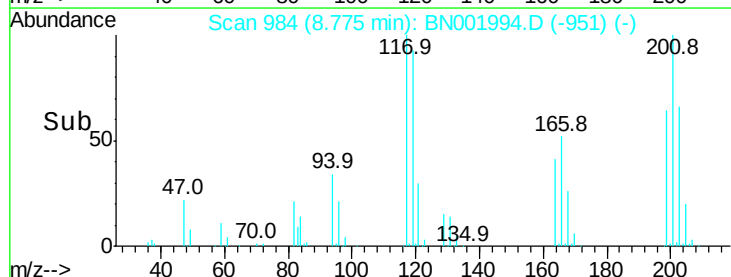
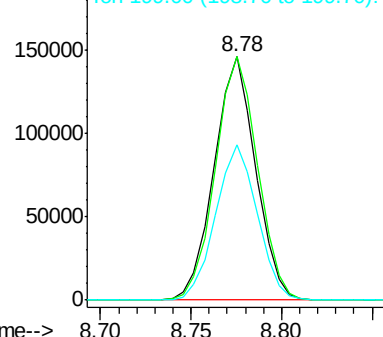
199 63.6 59.7 89.5

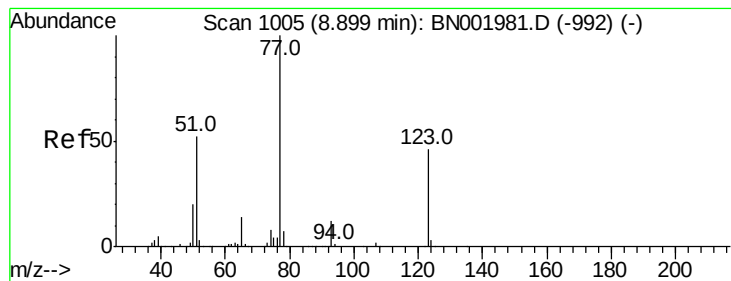


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#20

Nitrobenzene

Concen: 20.094 ng/ul

RT: 8.89 min Scan# 1004

Delta R.T. 0.04 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

ClientSampleId :

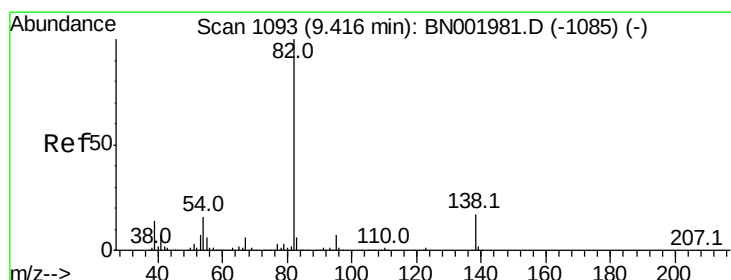
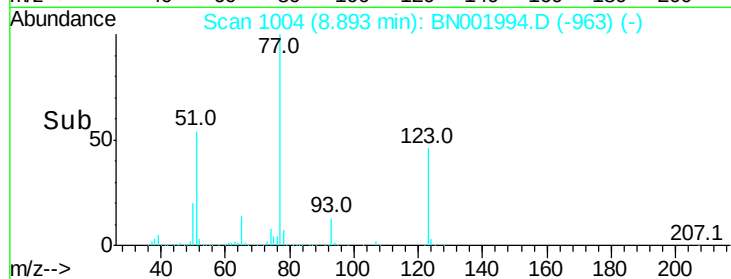
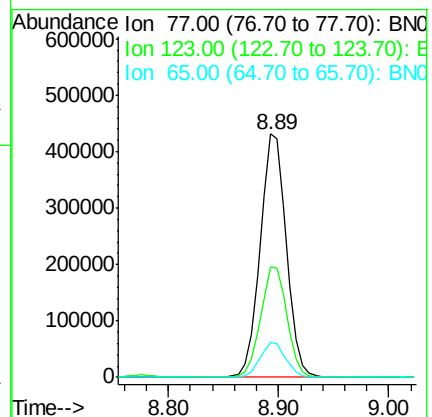
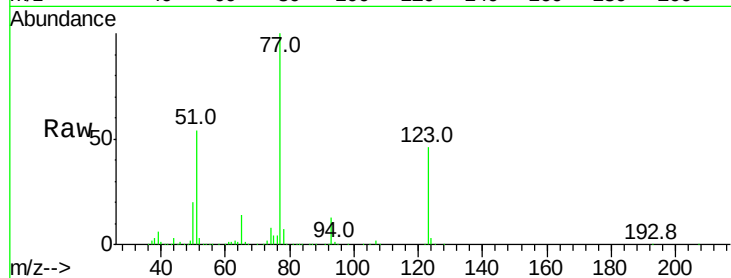
Tot Ion: 77 Resp: 719604

Ion Ratio Lower Upper

77 100

123 45.6 31.8 47.8

65 14.1 10.6 16.0



#21

Isophorone

Concen: 20.681 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

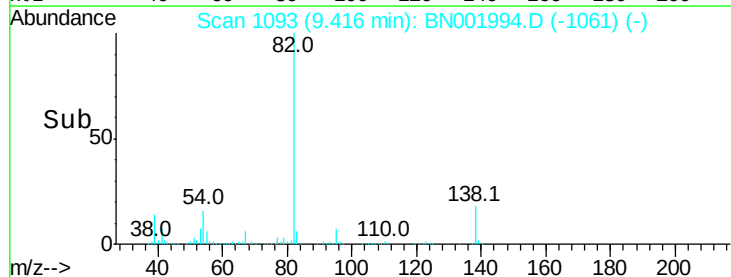
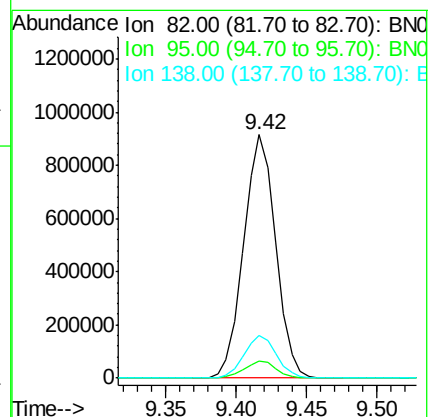
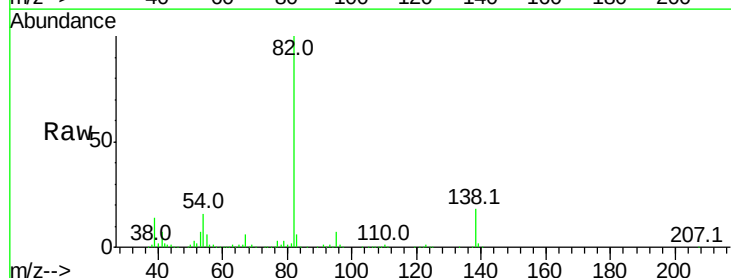
Tgt Ion: 82 Resp: 1454528

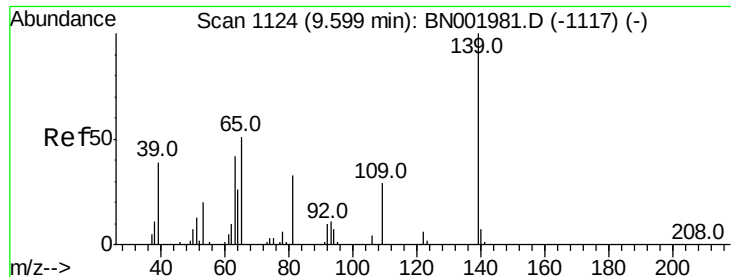
Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

138 17.5 13.5 20.3

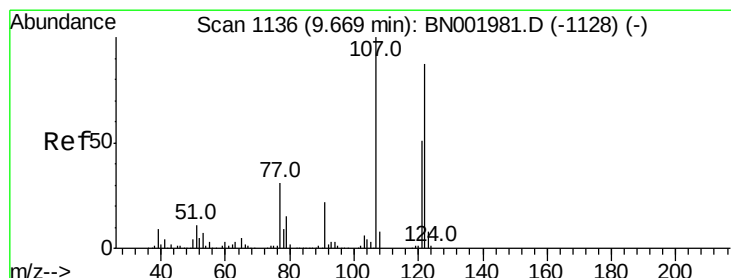
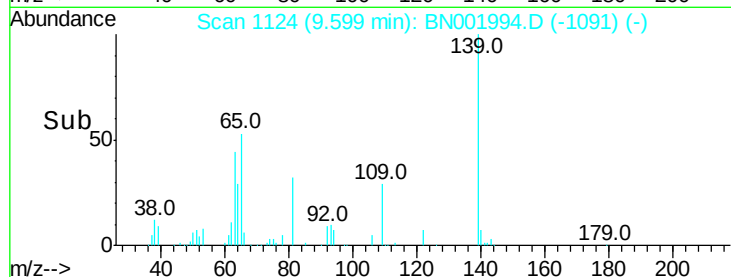
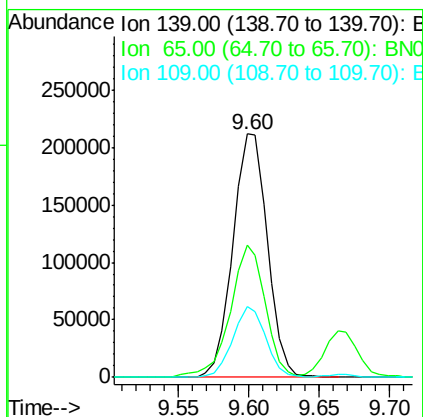
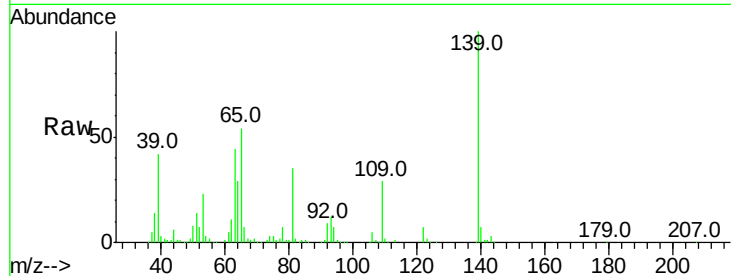




#23
2-Nitrophenol
Concen: 21.994 ng/ul
RT: 9.60 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

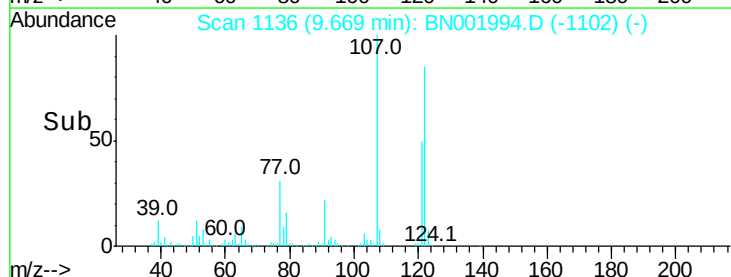
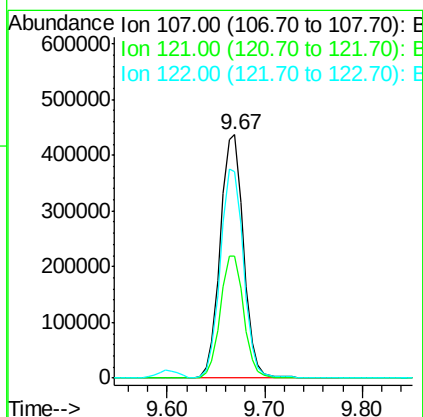
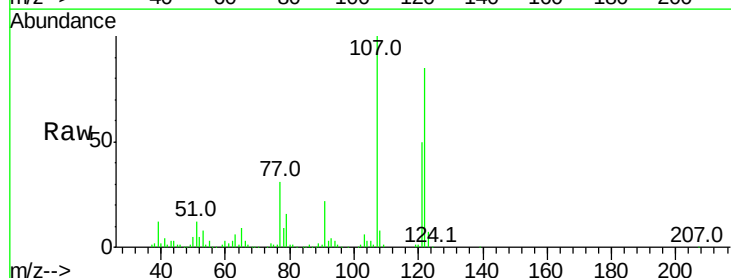
Instrument :
BNA_N
ClientSampled :

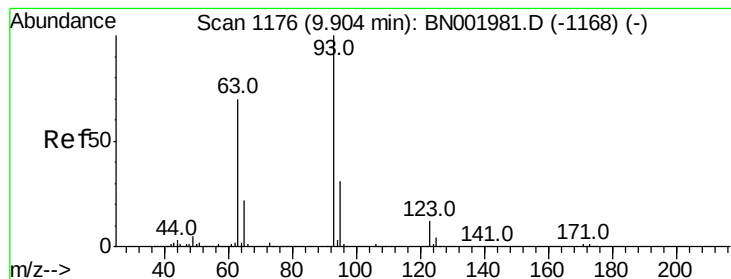
Tot Ion	Ratio	Lower	Upper
139	100		
65	54.4	45.3	67.9
109	29.3	27.7	41.5



#24
2,4-Dimethylphenol
Concen: 19.525 ng/ul
RT: 9.67 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.1	38.1	57.1
122	84.8	63.8	95.8





#25

Bis(2-Chloroethoxy)methane

Concen: 19.699 ng/ul

RT: 9.90 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

ClientSampleId :

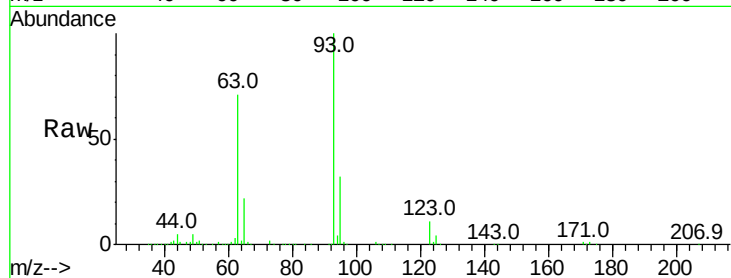
Tot Ion: 93 Resp: 872717

Ion Ratio Lower Upper

93 100

95 32.0 24.7 37.1

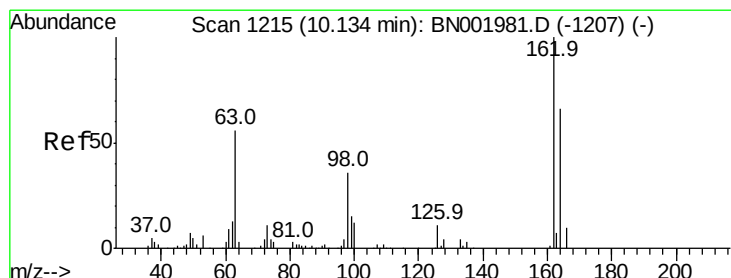
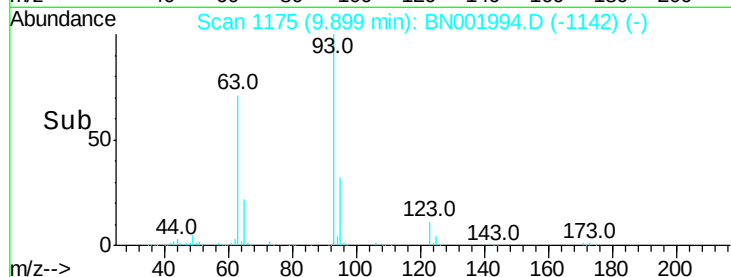
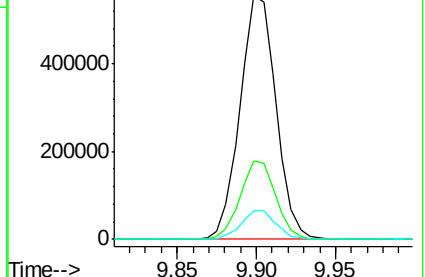
123 11.5 8.2 12.2



Abundance Ion 93.00 (92.70 to 93.70): BN001981.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BN001981.D (-1168) (-)

Ion 123.00 (122.70 to 123.70): BN001981.D (-1168) (-)



#27

2,4-Dichlorophenol

Concen: 19.451 ng/ul

RT: 10.13 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

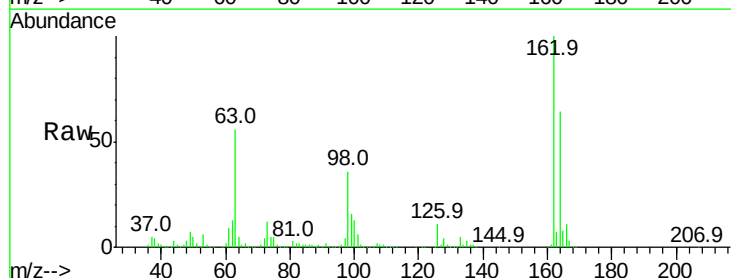
Tgt Ion:162 Resp: 609115

Ion Ratio Lower Upper

162 100

164 64.5 52.0 78.0

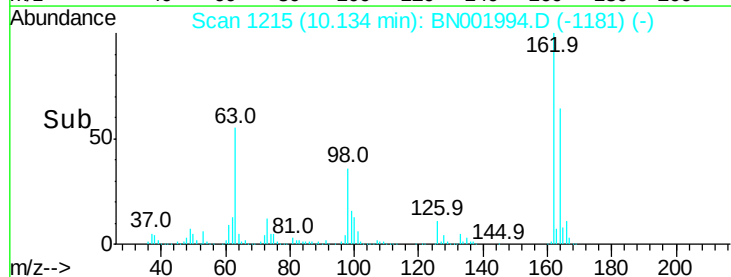
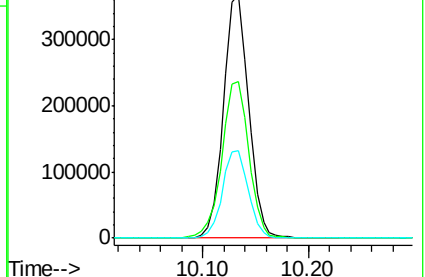
98 35.7 26.6 39.8

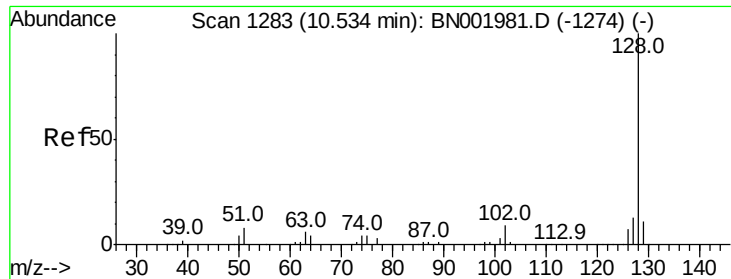


Abundance Ion 162.00 (161.70 to 162.70): BN001981.D (-1207) (-)

Ion 164.00 (163.70 to 164.70): BN001981.D (-1207) (-)

Ion 98.00 (97.70 to 98.70): BN001981.D (-1207) (-)

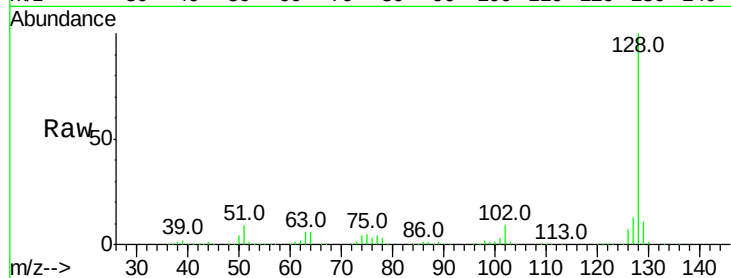




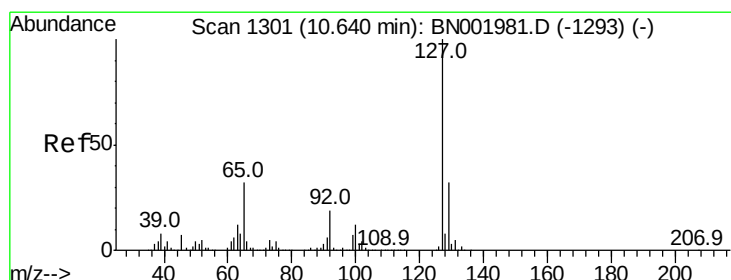
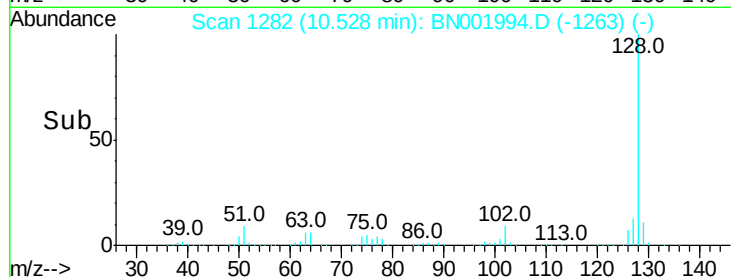
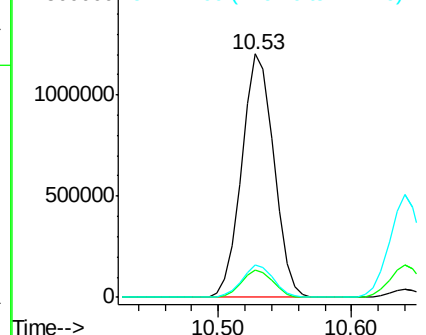
#28
Naphthalene
Concen: 19.193 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. -0.09 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 2000757
Ion Ratio Lower Upper
128 100
129 11.1 8.3 12.5
127 13.2 10.8 16.2

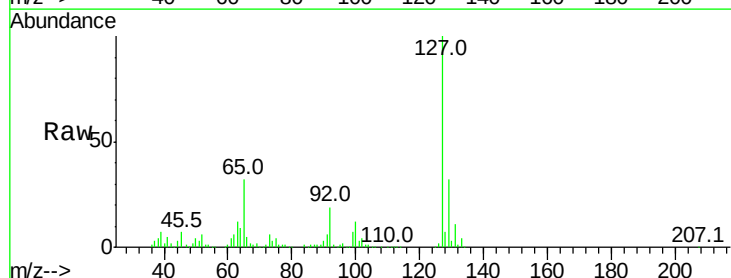


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

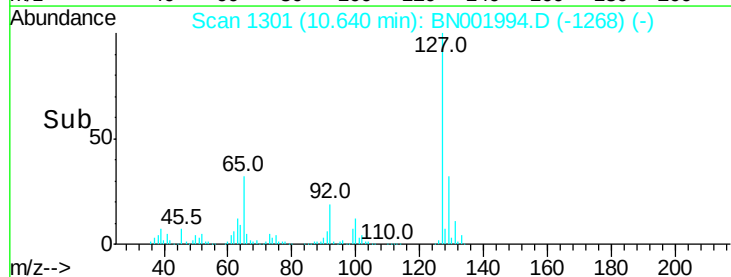
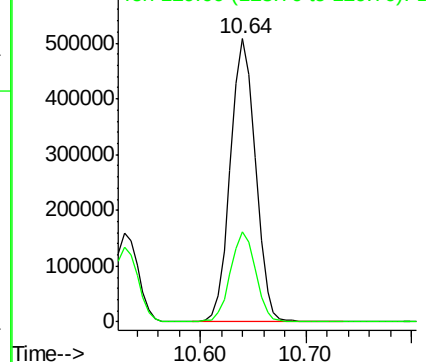


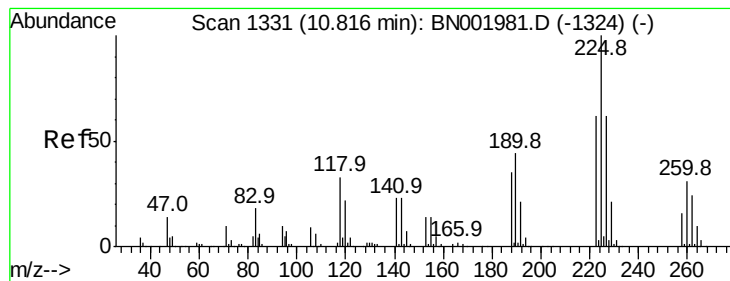
#30
4-Chloroaniline
Concen: 25.387 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Tgt Ion:127 Resp: 837275
Ion Ratio Lower Upper
127 100
129 31.8 24.6 37.0



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

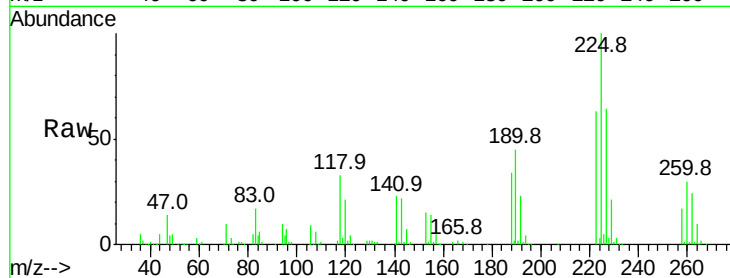




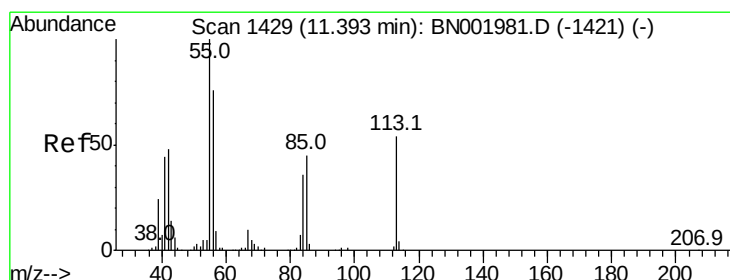
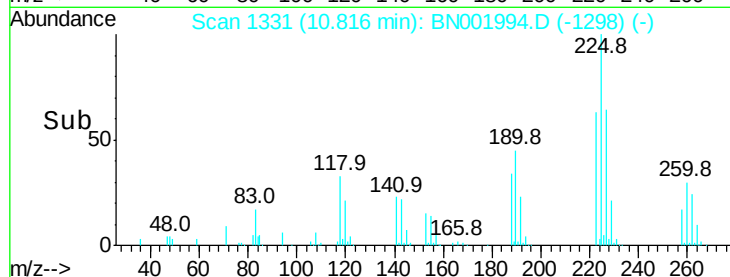
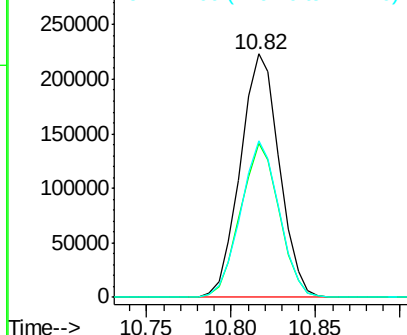
#31
Hexachlorobutadiene
Concen: 18.792 ng/ul
RT: 10.82 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.1	72.1
227	64.2	52.1	78.1

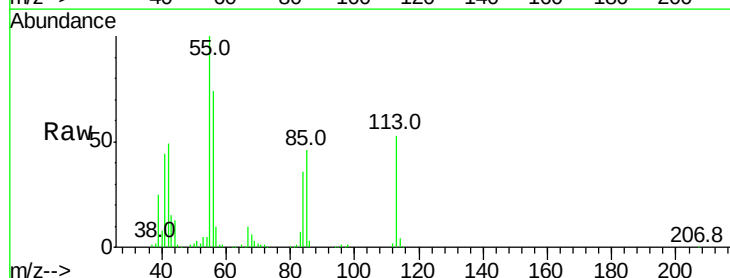


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

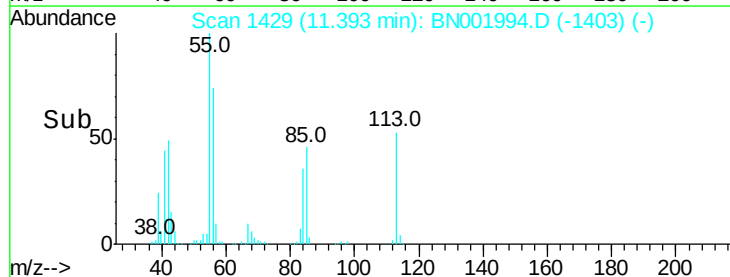
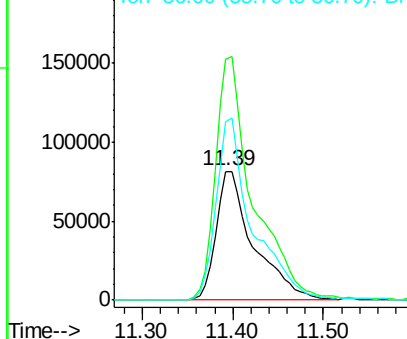


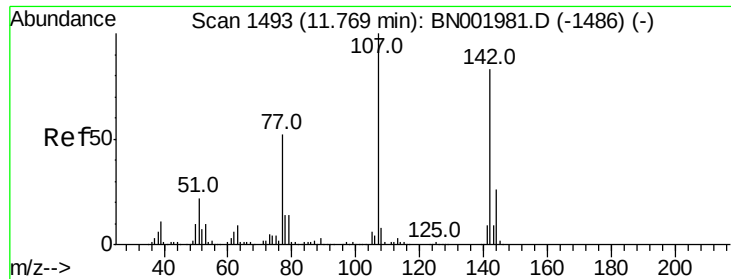
#32
Caprolactam
Concen: 21.525 ng/ul
RT: 11.39 min Scan# 1429
Delta R.T. -0.05 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Tgt Ion	Ratio	Lower	Upper
113	100		
55	187.1	131.7	197.5
56	138.2	92.7	139.1



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNC
Ion 56.00 (55.70 to 56.70): BNC

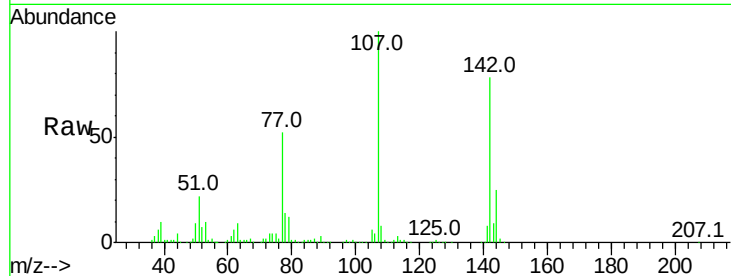




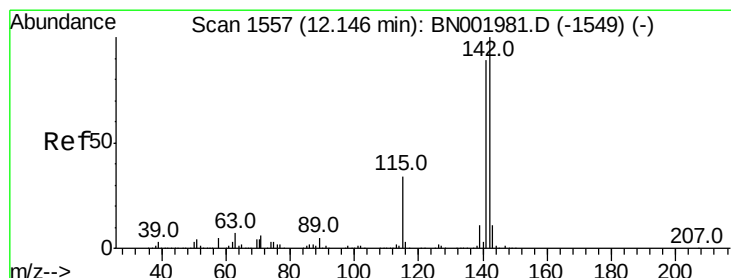
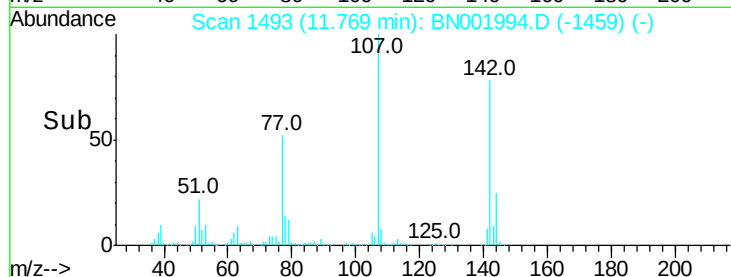
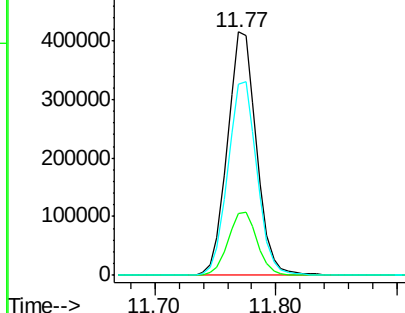
#33
4-Chloro-3-methylphenol
Concen: 20.123 ng/ul
RT: 11.77 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 694640
Ion Ratio Lower Upper
107 100
144 25.5 21.1 31.7
142 78.3 60.1 90.1

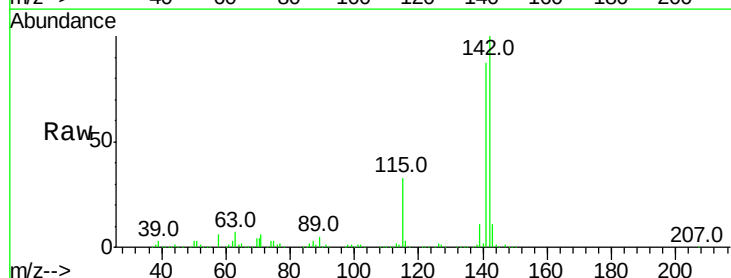


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

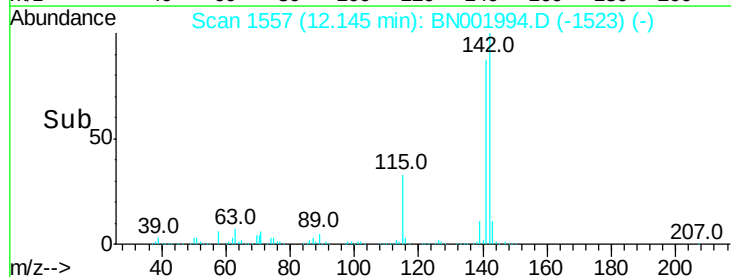
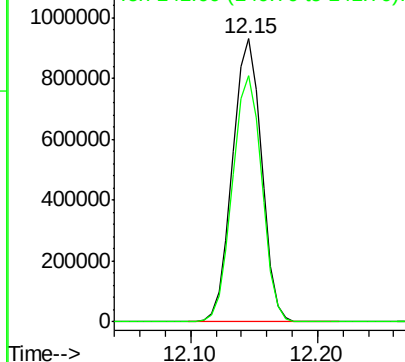


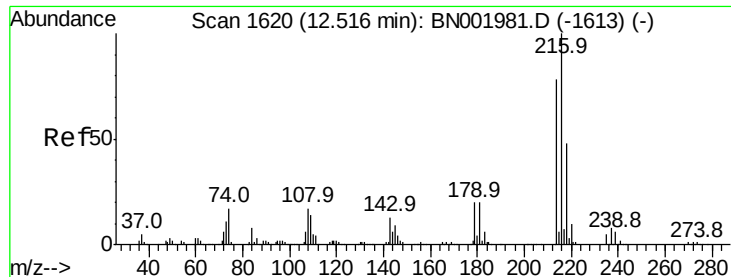
#34
2-Methylnaphthalene
Concen: 19.552 ng/ul
RT: 12.15 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Tgt Ion:142 Resp: 1478462
Ion Ratio Lower Upper
142 100
141 87.0 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

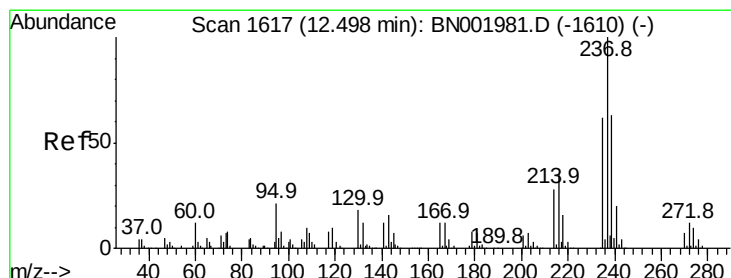
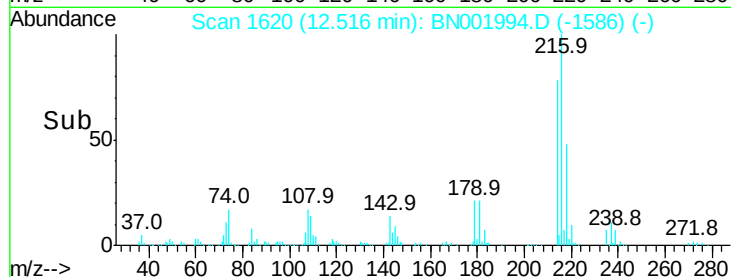
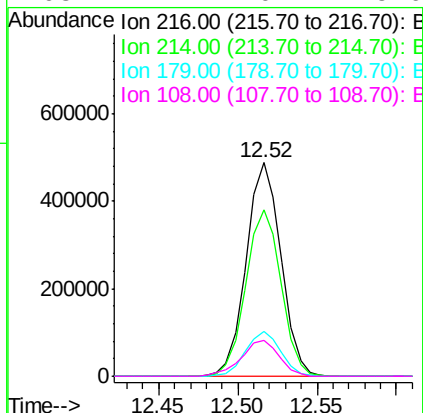
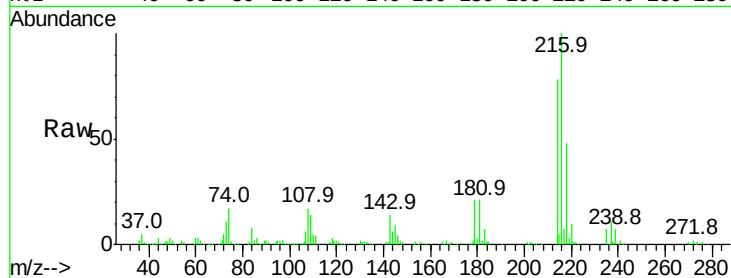




#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.871 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

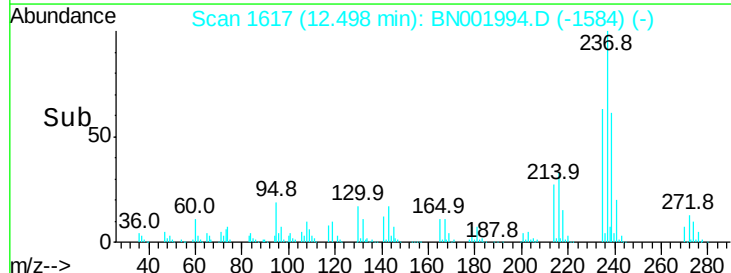
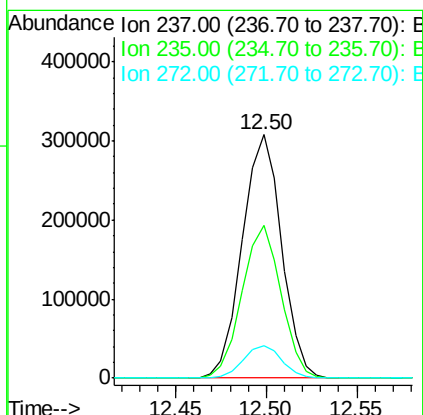
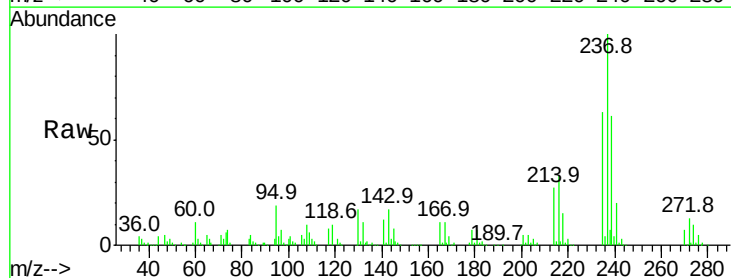
Instrument :
 BNA_N
 ClientSampleId :

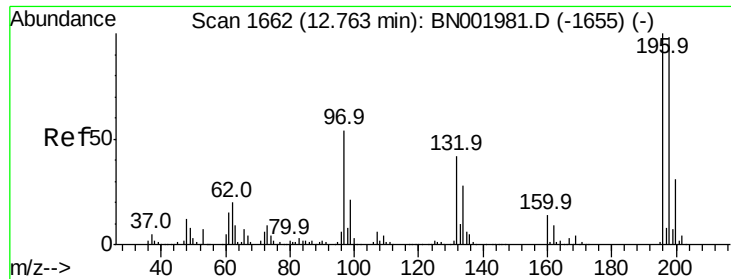
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.8	64.1	96.1
179	21.0	14.5	21.7
108	17.1	10.4	15.6



#37
 Hexachlorocyclopentadiene
 Concen: 19.311 ng/ul
 RT: 12.50 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	49.5	74.3
272	13.3	8.6	12.8

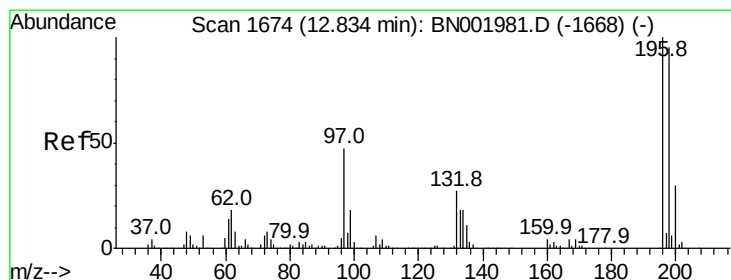
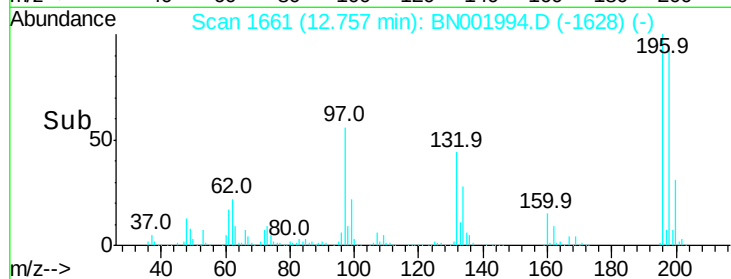
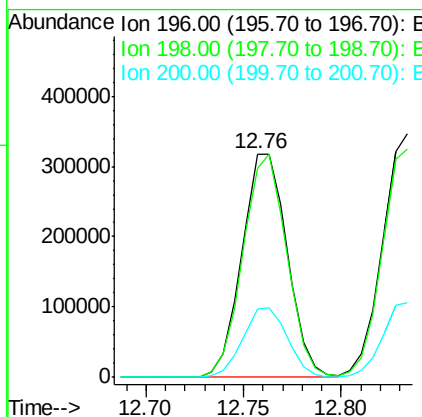
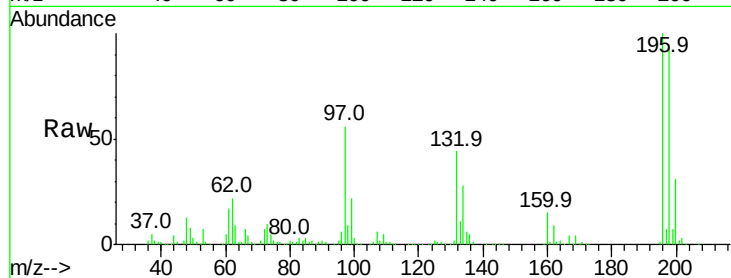




#38
 2,4,6-Trichlorophenol
 Concen: 19.958 ng/ul
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

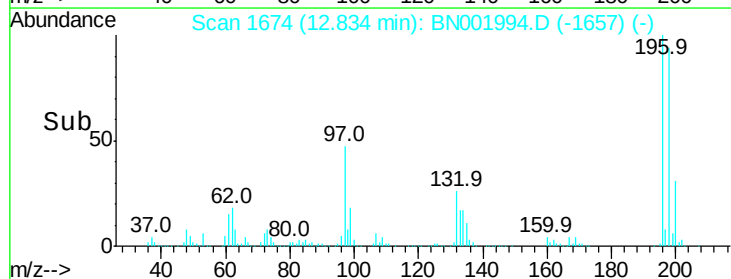
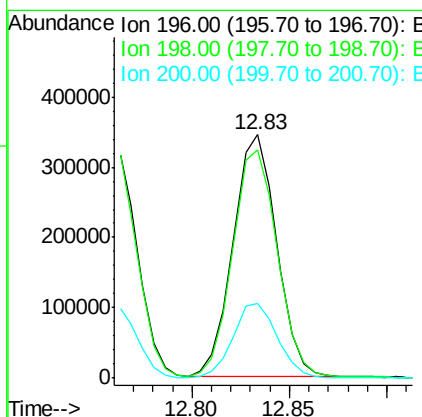
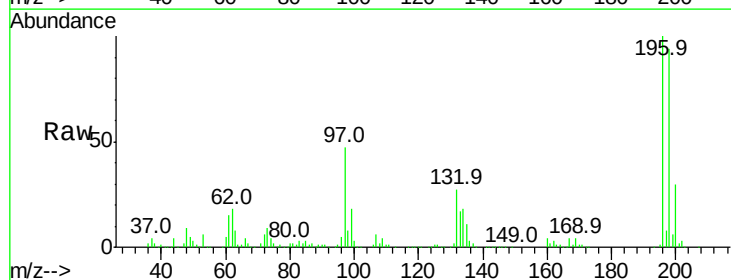
Instrument :
 BNA_N
 ClientSampled :

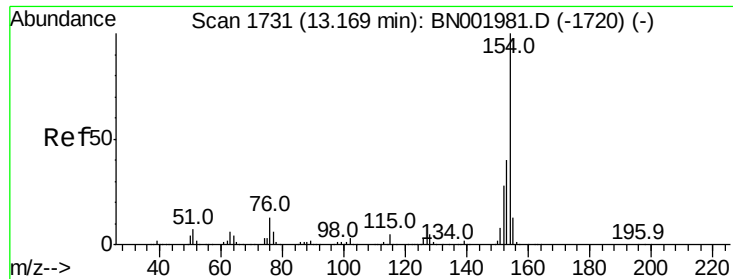
Tot Ion:196 Resp: 512468
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.9 113.9
 200 30.6 25.8 38.6



#39
 2,4,5-Trichlorophenol
 Concen: 19.421 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

Tgt Ion:196 Resp: 531018
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.7 112.1
 200 30.5 25.4 38.0



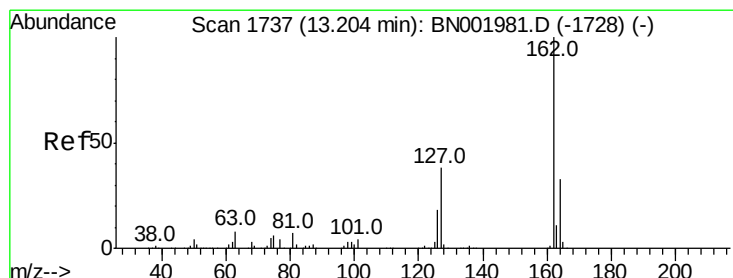
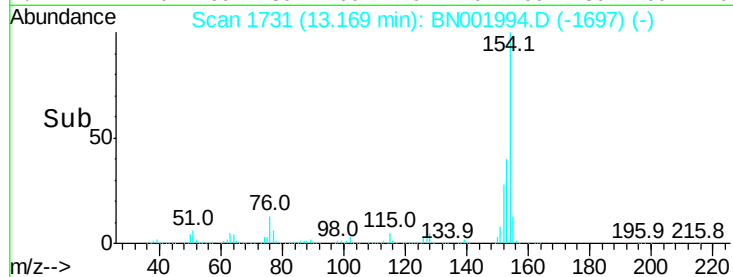
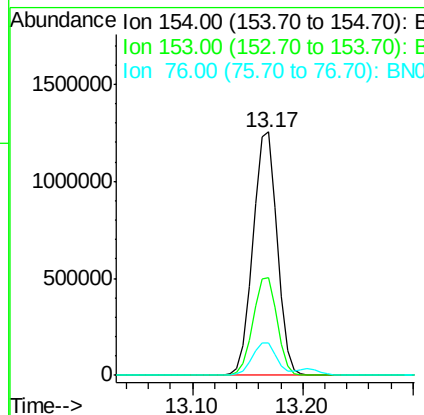
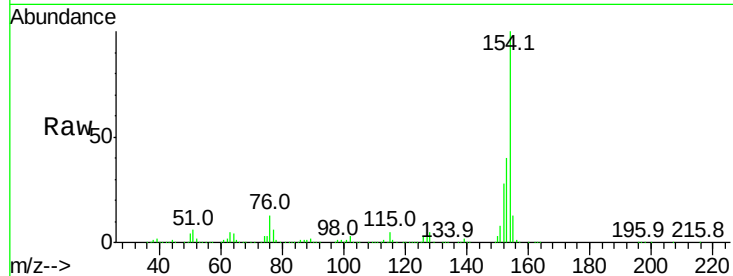


#40
 1,1'-Biphenyl
 Concen: 19.154 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:154 Resp: 1928483

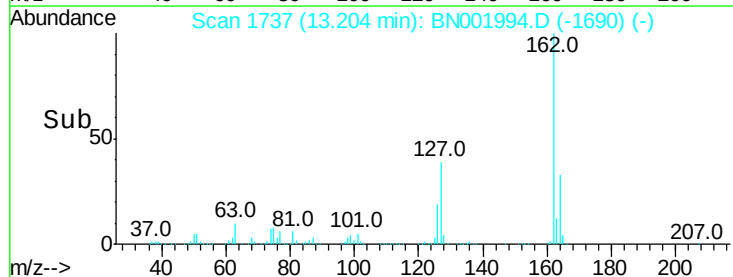
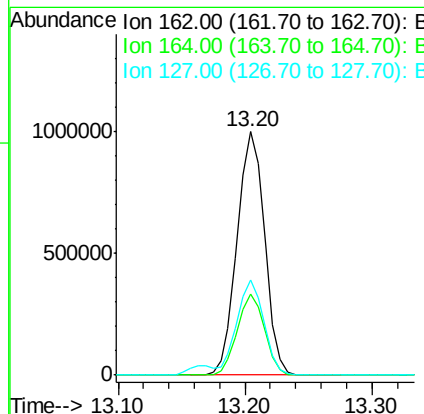
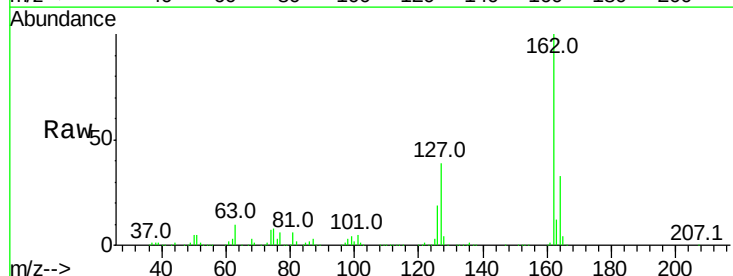
Ion	Ratio	Lower	Upper
154	100		
153	40.2	34.0	51.0
76	13.1	8.4	12.6

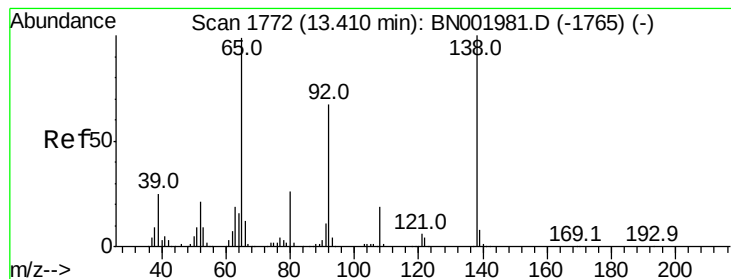


#41
 2-Chloronaphthalene
 Concen: 19.115 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. 0.08 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

Tgt Ion:162 Resp: 1502321

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.2	39.4
127	39.0	29.5	44.3





#42

2-Nitroaniline

Concen: 22.063 ng/ul

RT: 13.41 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

ClientSampleId :

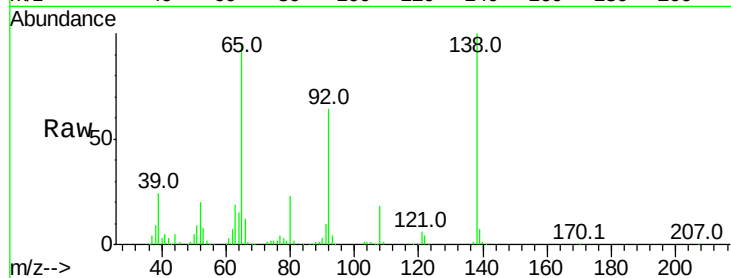
Tot Ion: 65 Resp: 483761

Ion Ratio Lower Upper

65 100

92 67.2 57.0 85.4

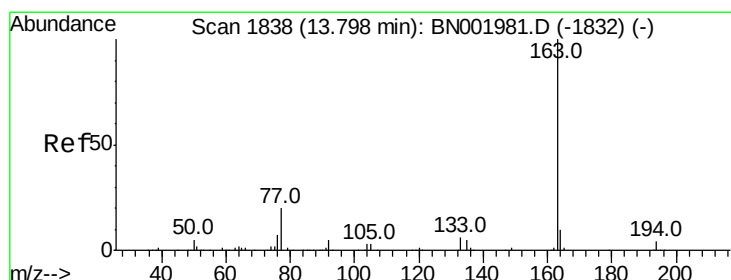
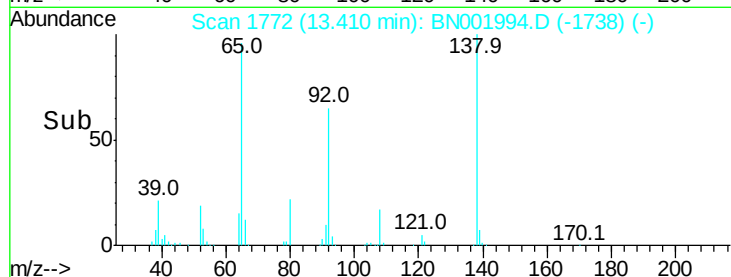
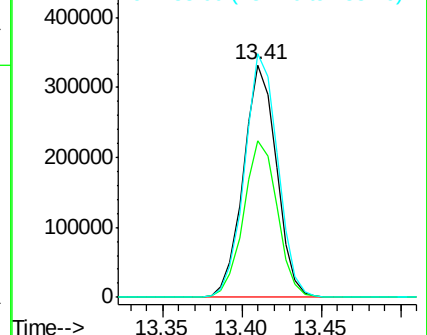
138 104.7 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BN001981.D (-1765) (-)

Ion 92.00 (91.70 to 92.70): BN001981.D (-1765) (-)

Ion 138.00 (137.70 to 138.70): BN001981.D (-1765) (-)



#44

Dimethylphthalate

Concen: 19.423 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

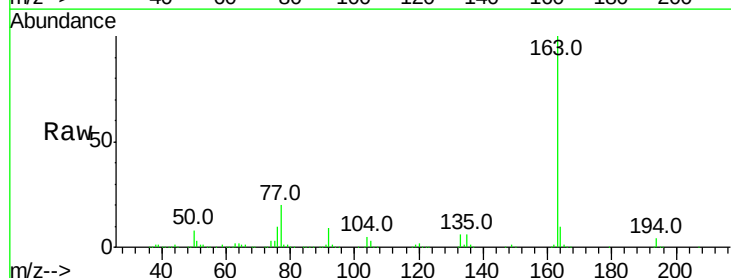
Tgt Ion:163 Resp: 1954002

Ion Ratio Lower Upper

163 100

194 4.3 4.0 6.0

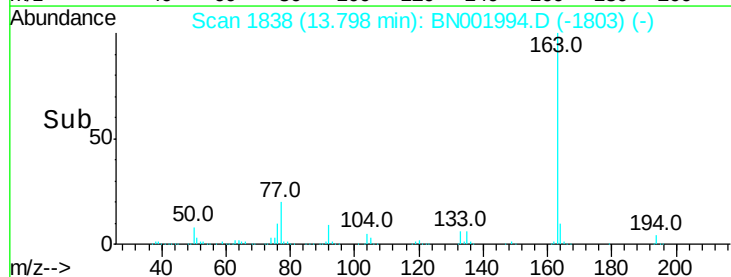
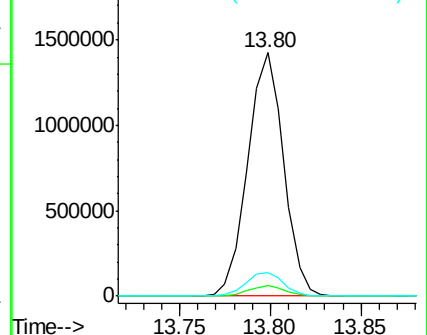
164 9.7 8.4 12.6

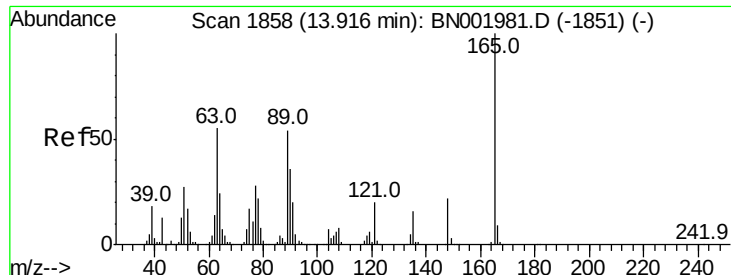


Abundance Ion 163.00 (162.70 to 163.70): BN001981.D (-1832) (-)

Ion 194.00 (193.70 to 194.70): BN001981.D (-1832) (-)

Ion 164.00 (163.70 to 164.70): BN001981.D (-1832) (-)

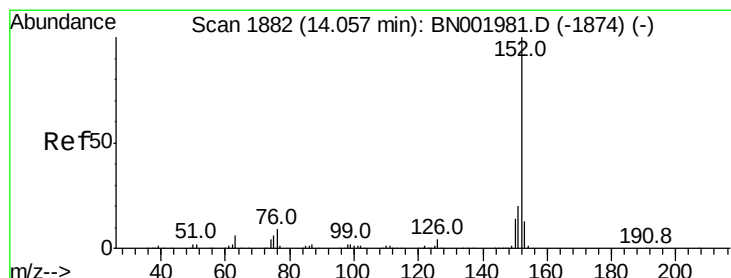
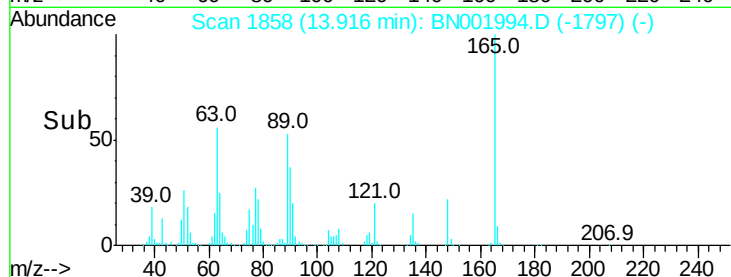
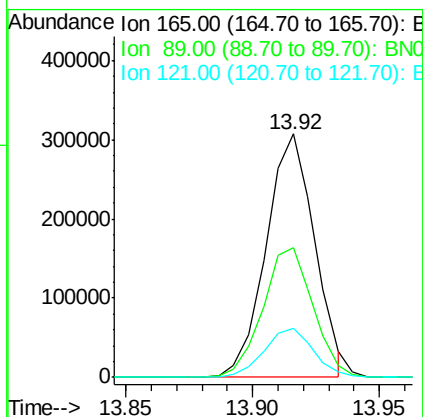
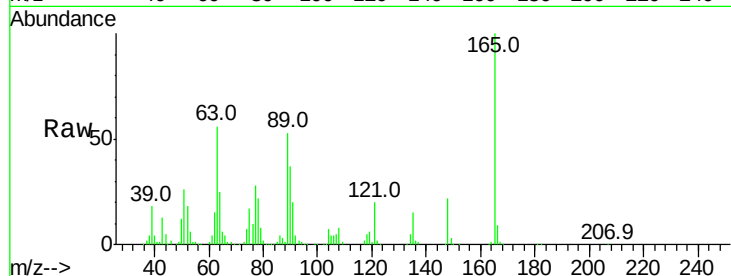




#45
 2,6-Dinitrotoluene
 Concen: 21.568 ng/ul
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.16 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

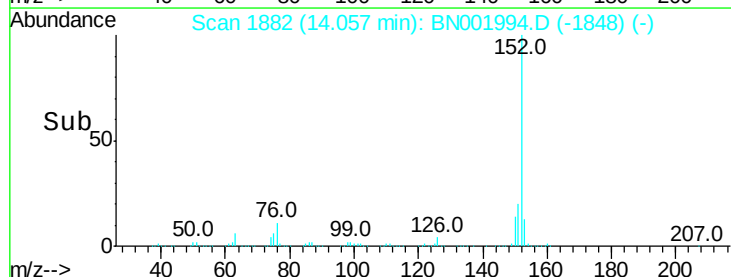
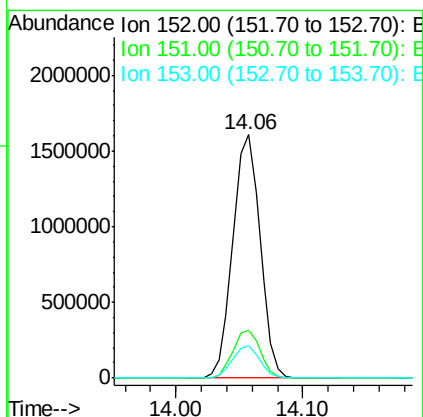
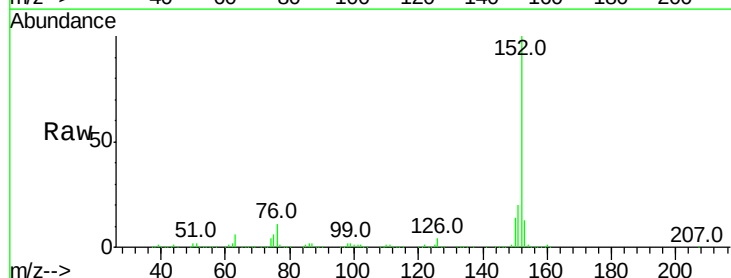
Instrument :
 BNA_N
 ClientSampleId :

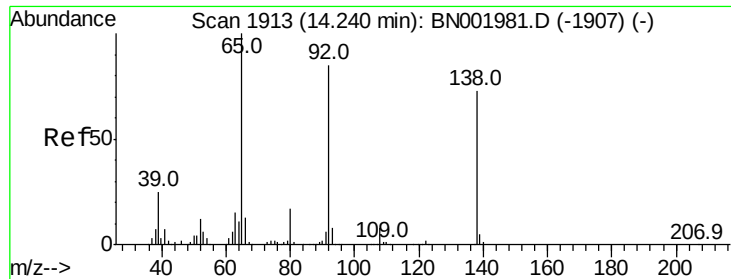
Tot Ion	Ratio	Lower	Upper
165	100		
89	53.3	43.8	65.8
121	19.9	17.8	26.6



#47
 Acenaphthylene
 Concen: 19.559 ng/ul
 RT: 14.06 min Scan# 1882
 Delta R.T. -0.00 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.3	10.8	16.2

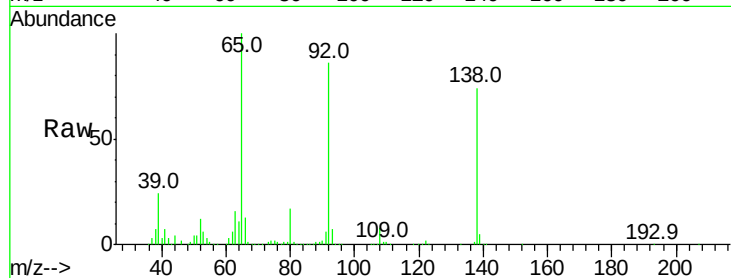




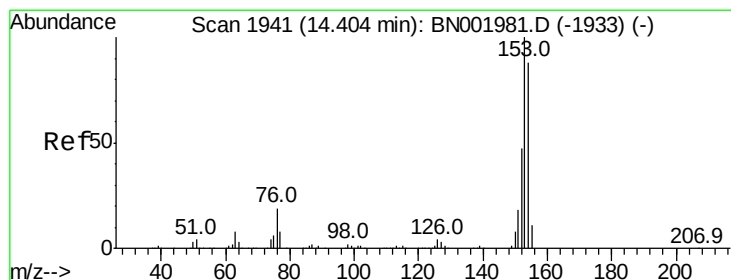
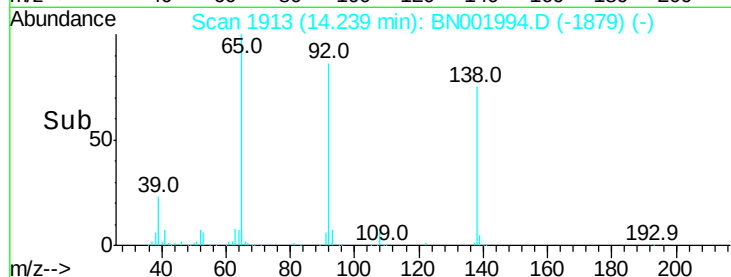
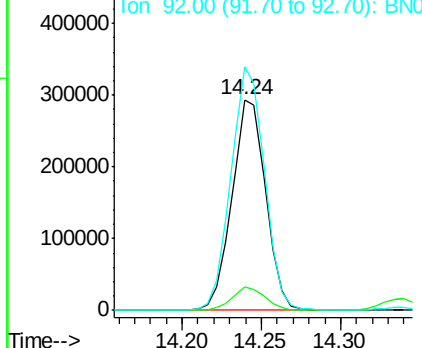
#48
3-Nitroaniline
Concen: 23.681 ng/ul
RT: 14.24 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 431865
Ion Ratio Lower Upper
138 100
108 10.9 7.6 11.4
92 115.5 94.2 141.2

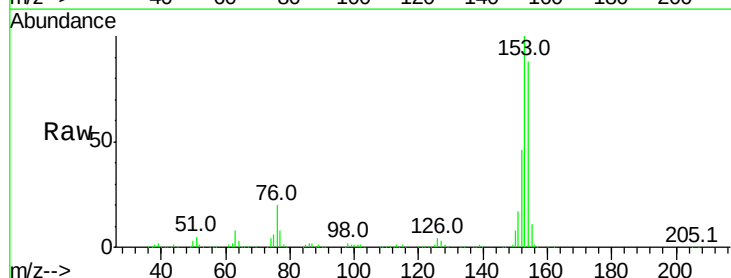


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

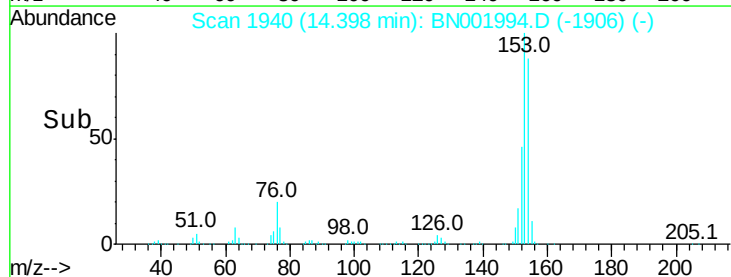
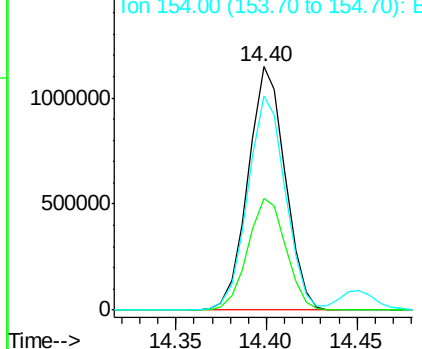


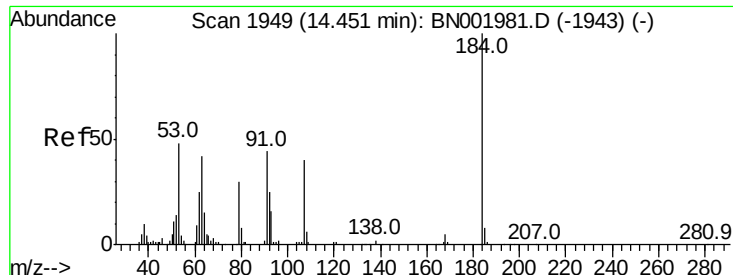
#49
Acenaphthene
Concen: 19.299 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Tgt Ion:153 Resp: 1632933
Ion Ratio Lower Upper
153 100
152 45.9 37.9 56.9
154 87.8 69.8 104.6



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

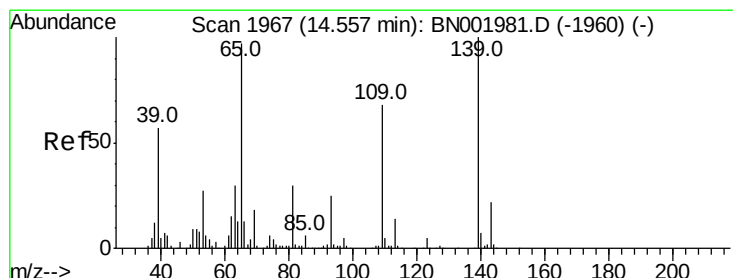
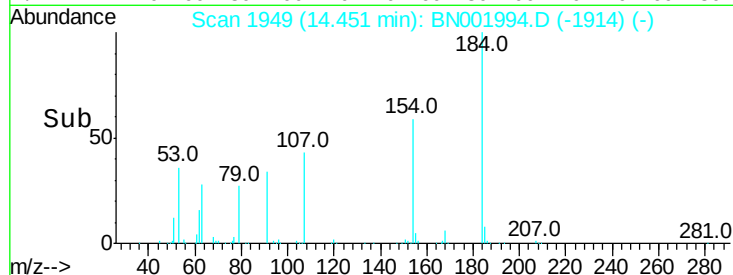
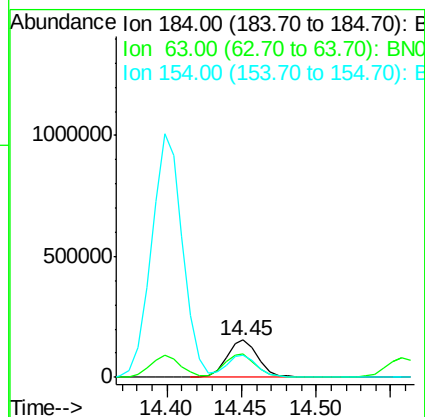
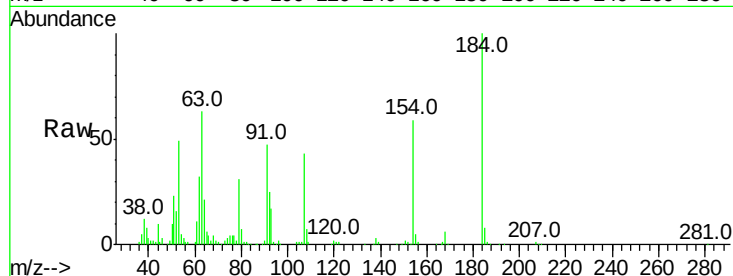




#50
2,4-Dinitrophenol
Concen: 23.479 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

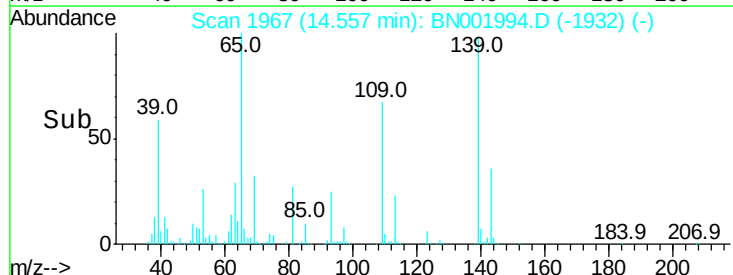
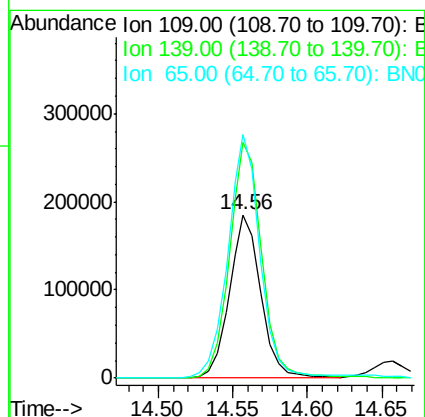
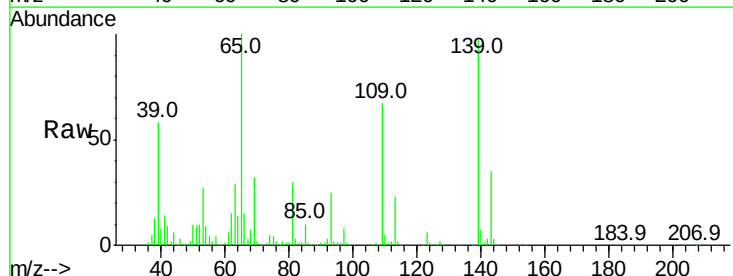
Instrument :
BNA_N
ClientSampleId :

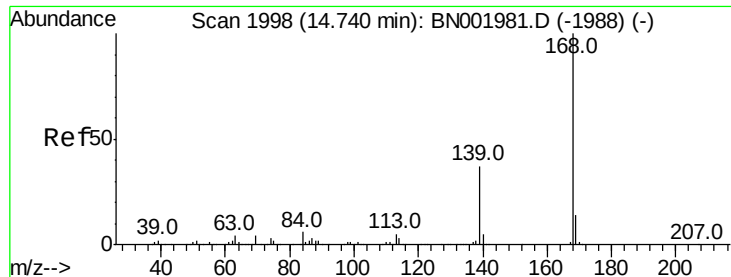
Tot Ion:184 Resp: 228843
Ion Ratio Lower Upper
184 100
63 63.3 39.7 59.5#
154 59.1 45.0 67.6



#52
4-Nitrophenol
Concen: 19.435 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Tgt Ion:109 Resp: 272512
Ion Ratio Lower Upper
109 100
139 144.7 91.2 136.8#
65 149.2 92.6 139.0#





#53

Dibenzenofuran

Concen: 19.223 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

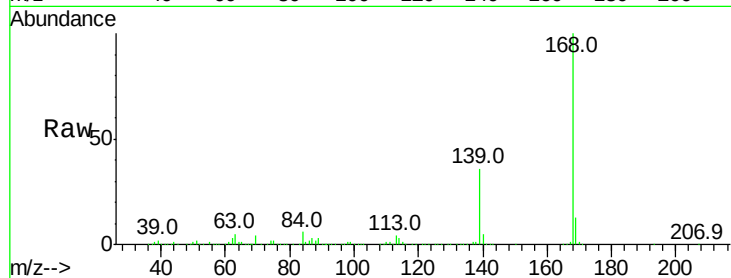
ClientSampleId :

Tot Ion:168 Resp: 2333404

Ion Ratio Lower Upper

168 100

139 35.7 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.74

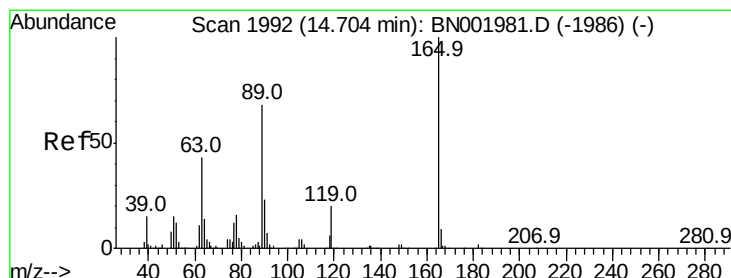
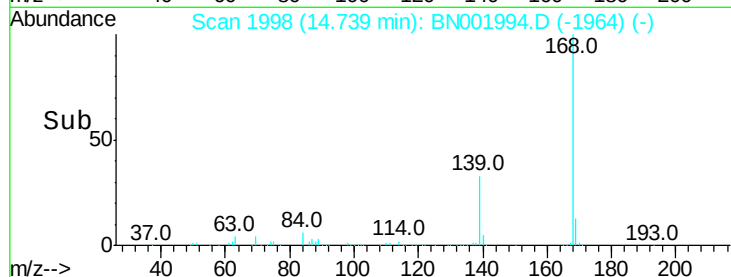
1500000

1000000

500000

0

Time-->



#54

2,4-Dinitrotoluene

Concen: 21.179 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

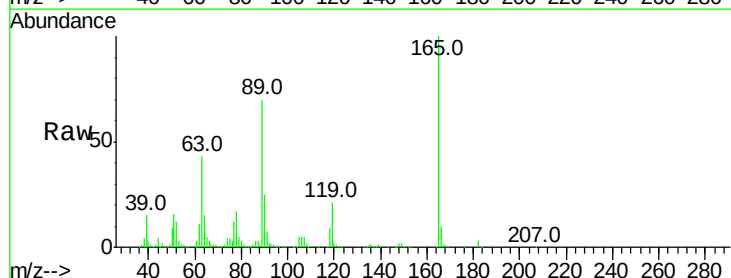
Tgt Ion:165 Resp: 598150

Ion Ratio Lower Upper

165 100

63 42.6 31.4 47.0

182 3.2 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

14.70

600000

500000

400000

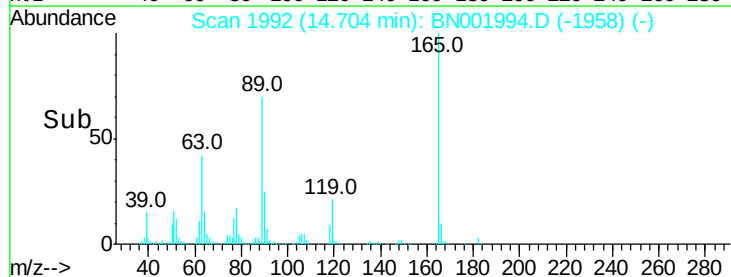
300000

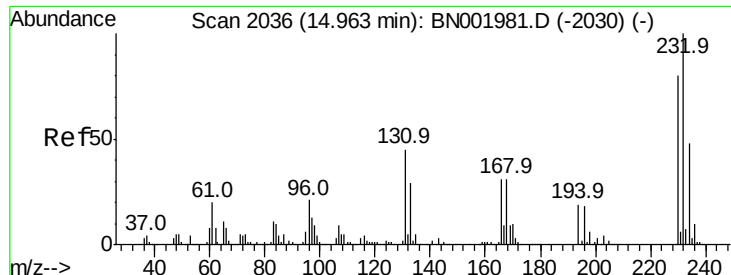
200000

100000

0

Time-->

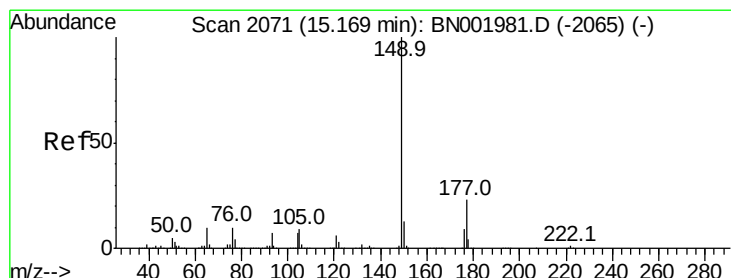
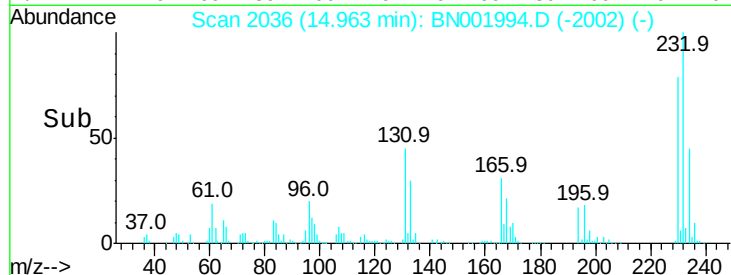
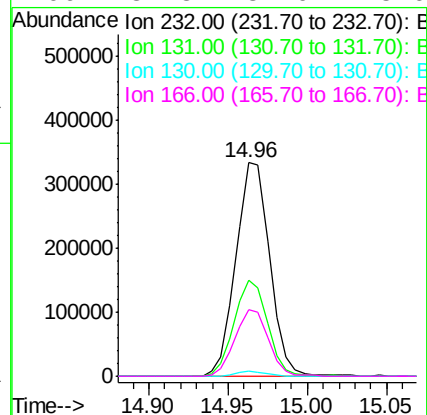
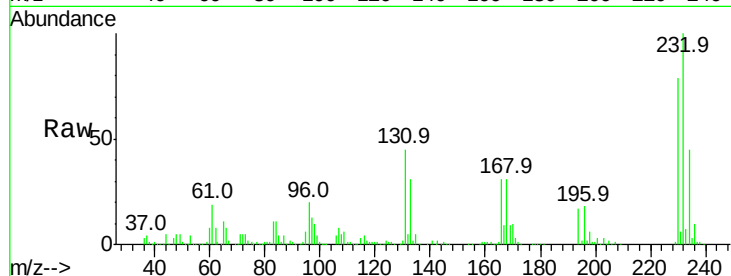




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.438 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

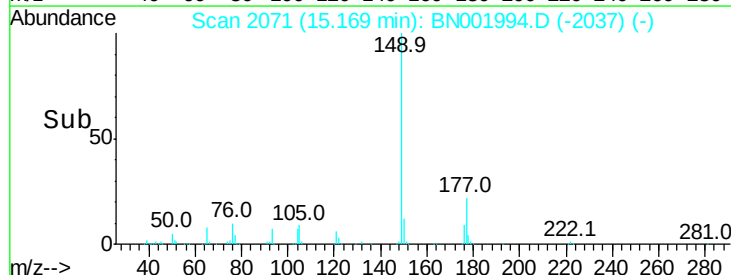
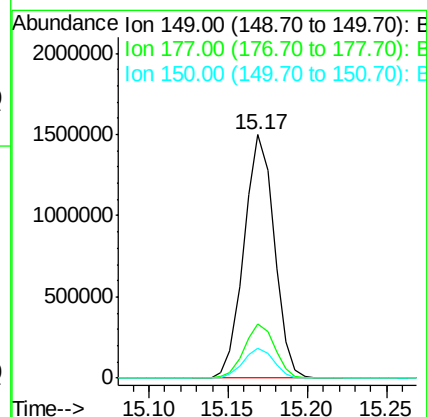
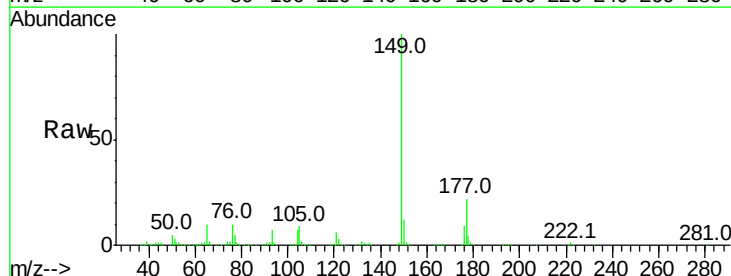
Instrument :
 BNA_N
 ClientSampleId :

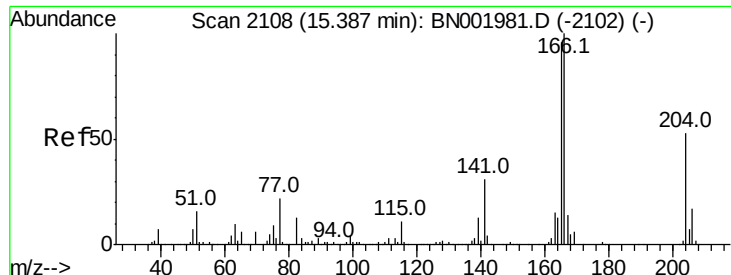
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	48.0	72.0#
130	2.5	4.0	6.0#
166	31.3	32.0	48.0#



#56
 Diethylphthalate
 Concen: 19.525 ng/ul
 RT: 15.17 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	19.3	28.9
150	12.3	10.6	15.8





#58

Fluorene

Concen: 19.338 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

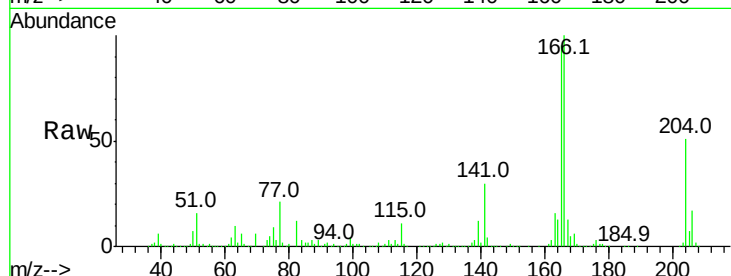
Instrument :

BNA_N

ClientSampleId :

Tot Ion:166 Resp: 1872767

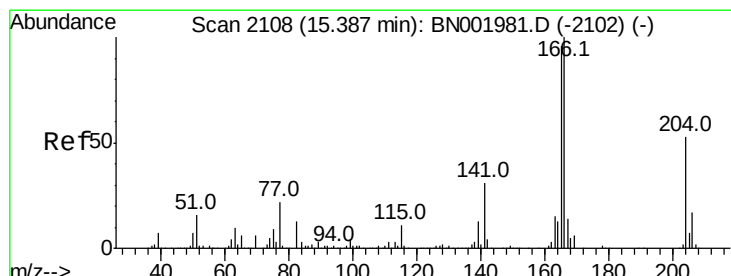
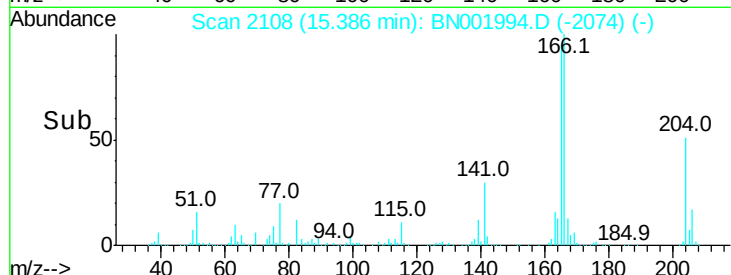
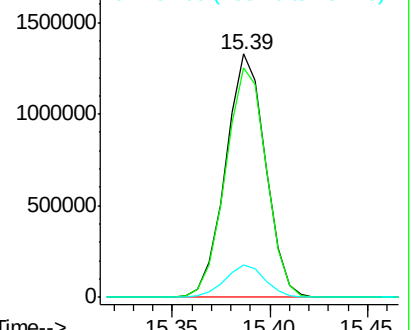
Ion	Ratio	Lower	Upper
166	100		
165	94.5	78.4	117.6
167	13.2	11.1	16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

4-Chlorophenyl-phenylether

Concen: 19.054 ng/ul

RT: 15.39 min Scan# 2108

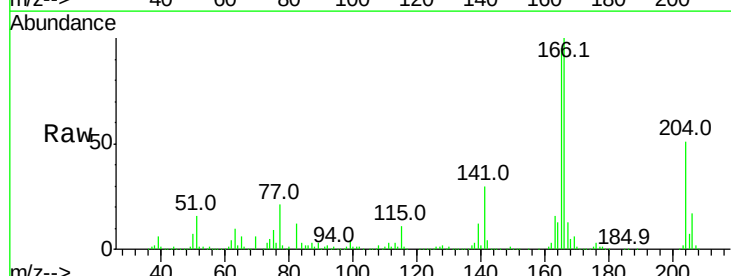
Delta R.T. 0.00 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Tgt Ion:204 Resp: 924457

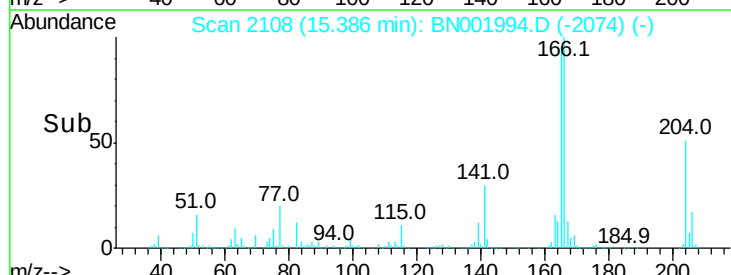
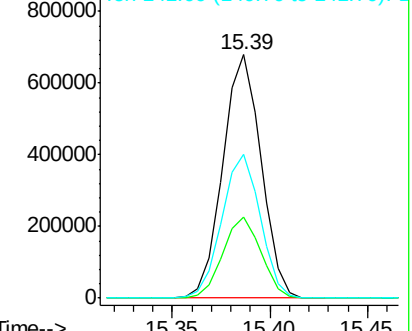
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	40.0
141	59.1	40.7	61.1

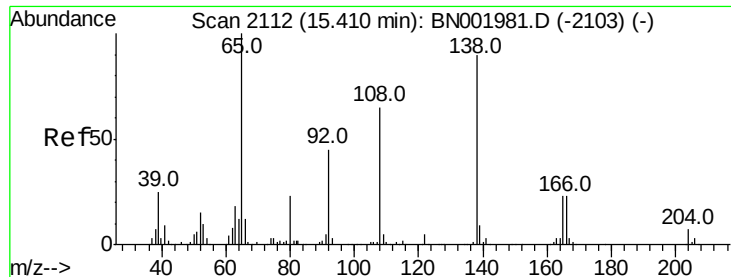


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

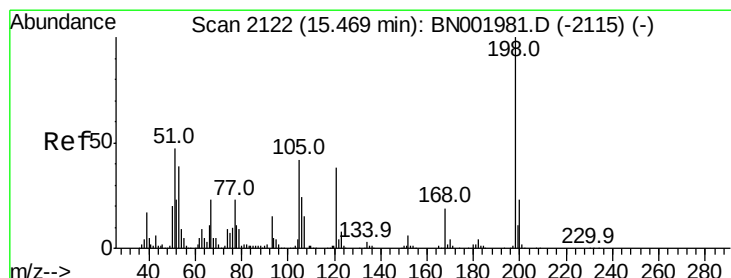
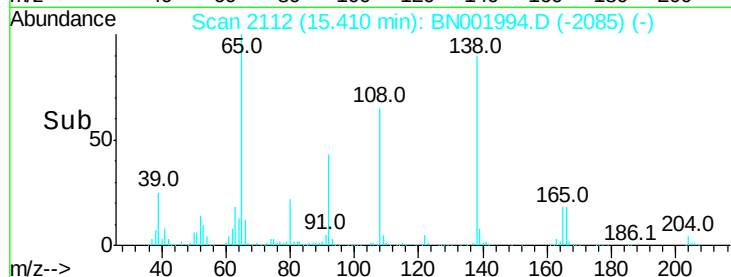
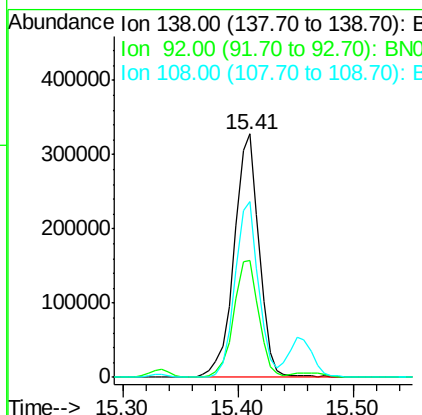
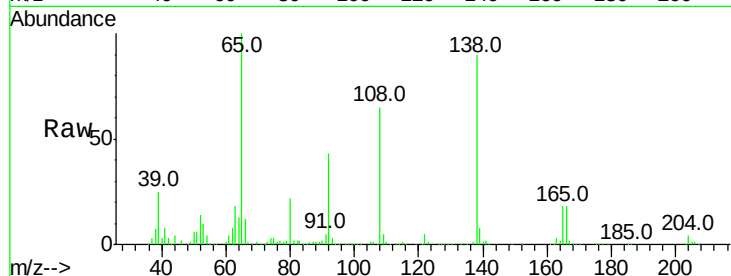




#60
4-Nitroaniline
Concen: 21.804 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. -0.04 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

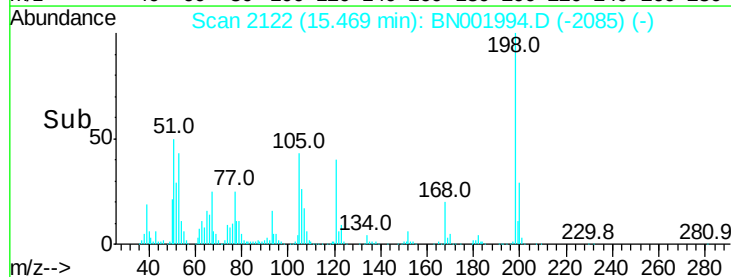
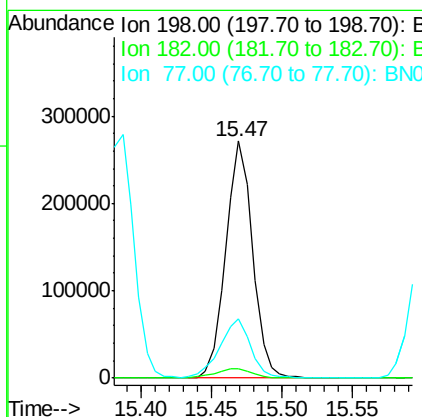
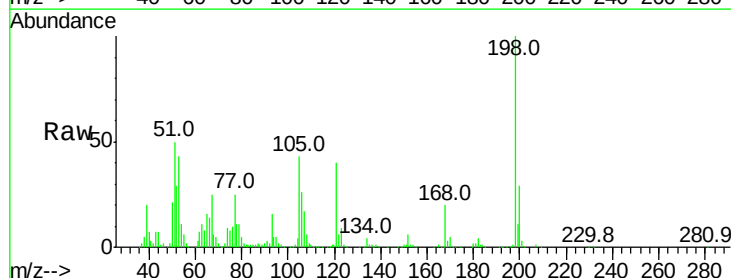
Instrument :
BNA_N
ClientSampled :

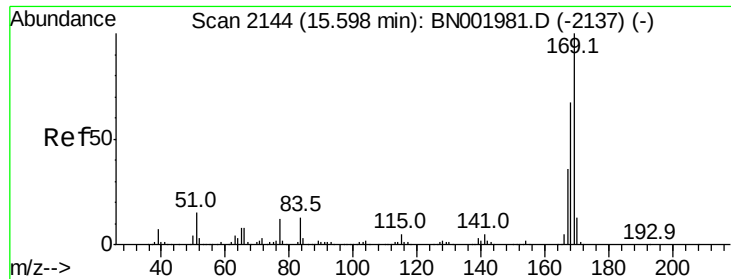
Tot Ion:138 Resp: 490926
Ion Ratio Lower Upper
138 100
92 48.3 38.2 57.4
108 72.2 70.0 105.0



#63
4,6-Dinitro-2-methylphenol
Concen: 22.115 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. 0.02 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Tgt Ion:198 Resp: 359401
Ion Ratio Lower Upper
198 100
182 4.2 3.5 5.3
77 24.9 18.2 27.4



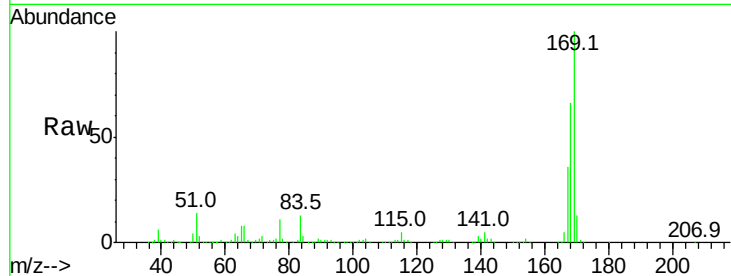


#64

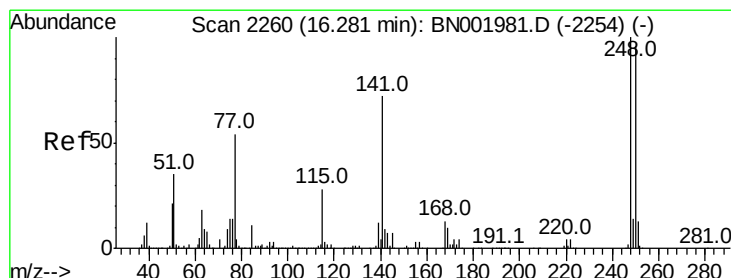
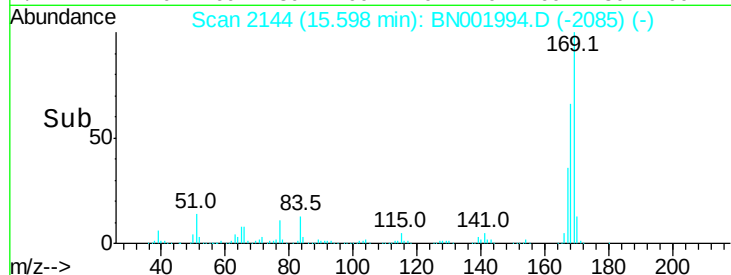
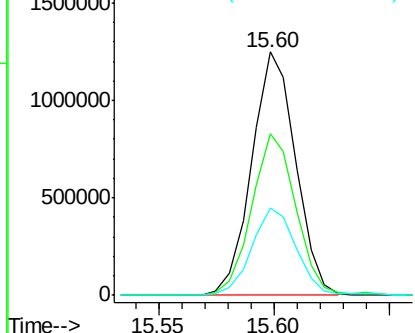
N-Nitrosodiphenylamine
 Concen: 19.617 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.15 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 1649115
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.8 80.8
 167 35.7 29.5 44.3



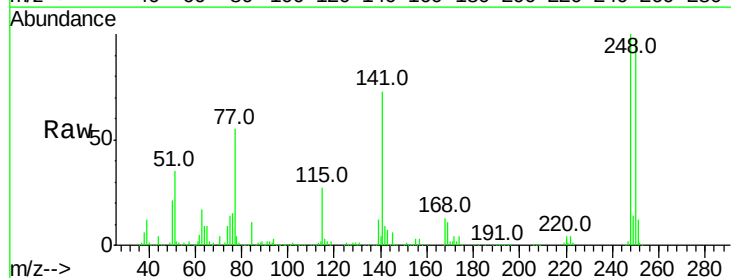
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



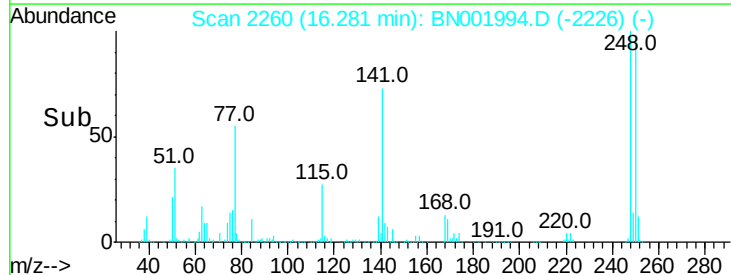
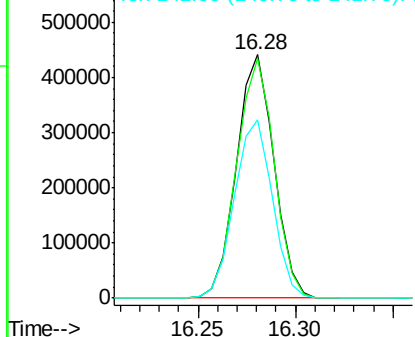
#65

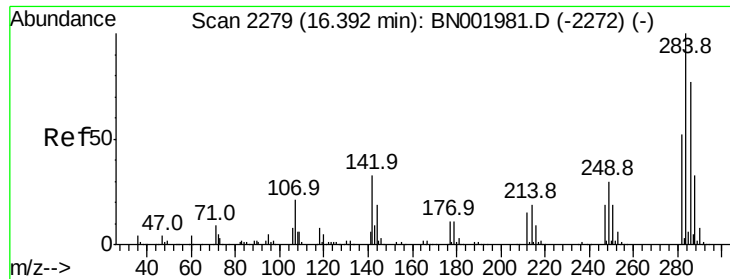
4-Bromophenyl-phenylether
 Concen: 19.266 ng/ul
 RT: 16.28 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

Tgt Ion:248 Resp: 588303
 Ion Ratio Lower Upper
 248 100
 250 98.3 79.0 118.4
 141 73.1 51.9 77.9



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

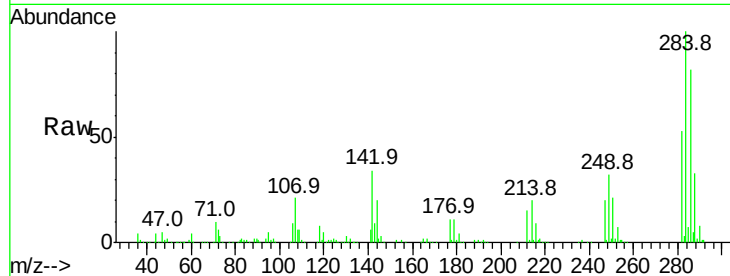




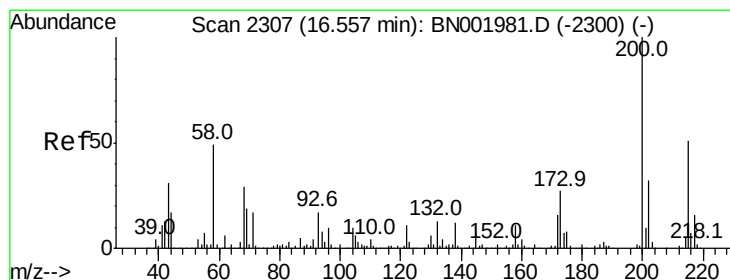
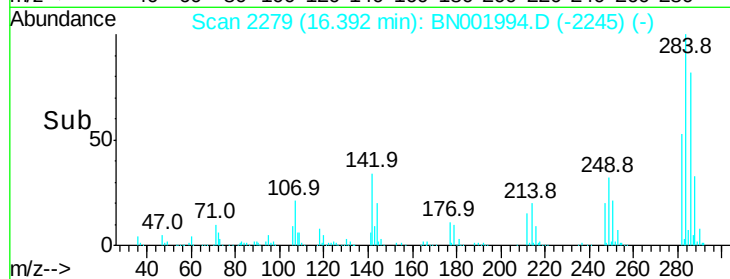
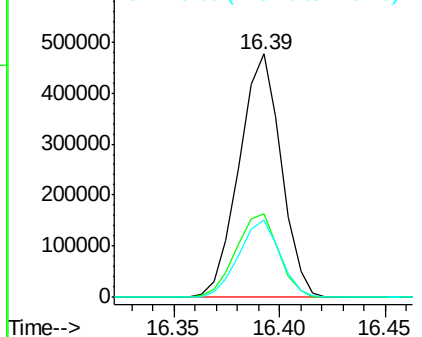
#66
Hexachlorobenzene
Concen: 19.104 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.3	21.3	31.9#
249	32.0	26.3	39.5

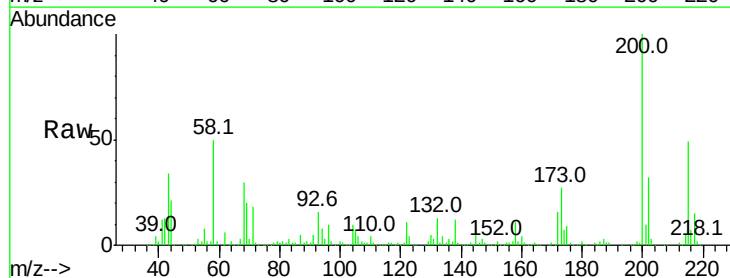


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

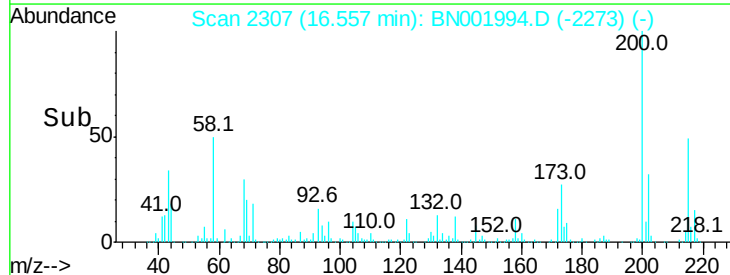
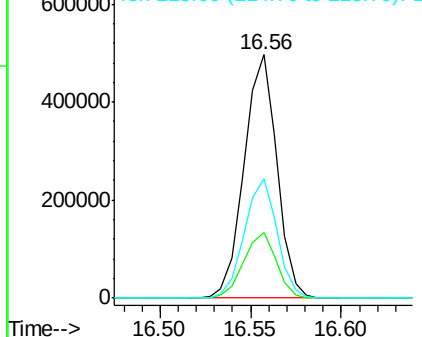


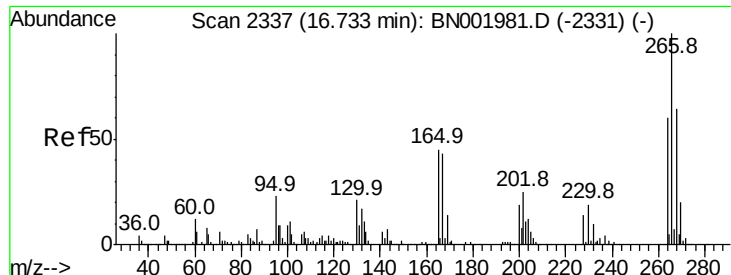
#67
Atrazine
Concen: 20.325 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	20.6	31.0
215	48.8	39.8	59.6



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

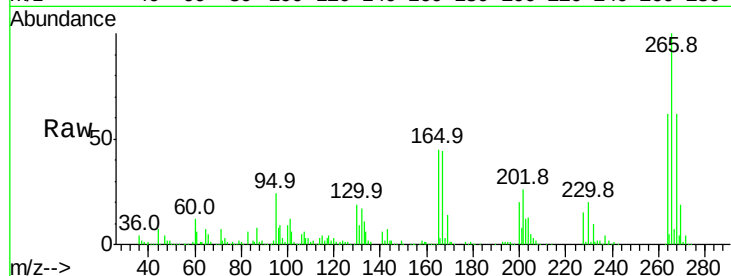




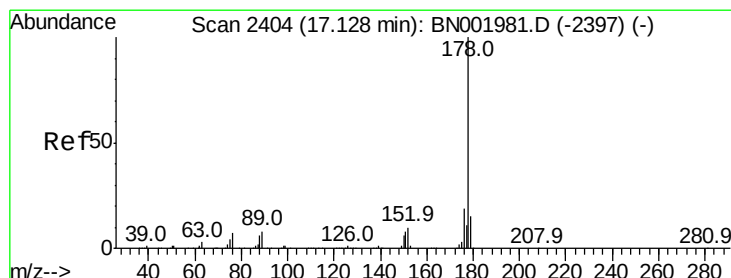
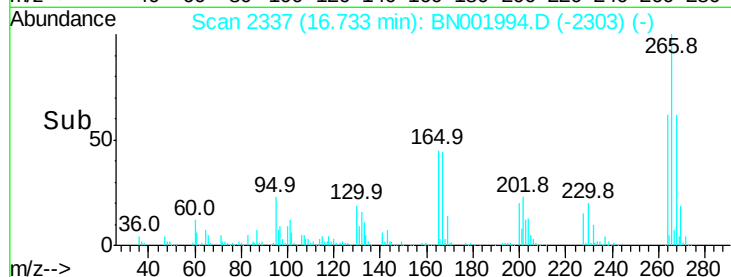
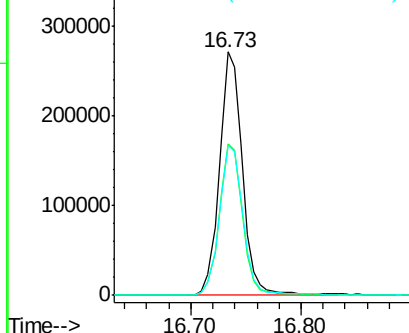
#68
 Pentachlorophenol
 Concen: 20.703 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.9	48.2	72.4
268	61.8	52.3	78.5

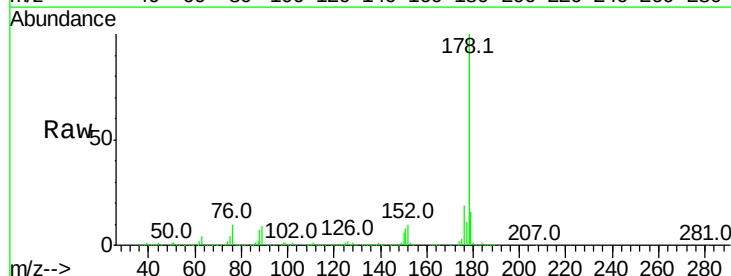


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

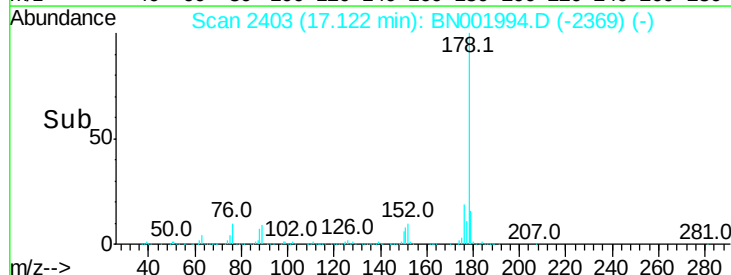
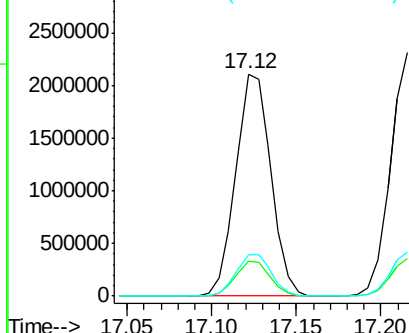


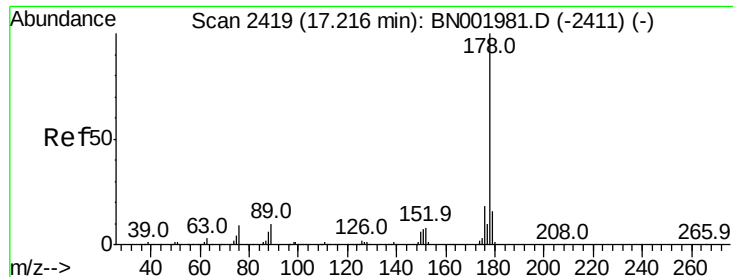
#69
 Phenanthrene
 Concen: 19.239 ng/ul
 RT: 17.12 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.8	15.4	23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#71

Anthracene

Concen: 19.829 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

ClientSampleId :

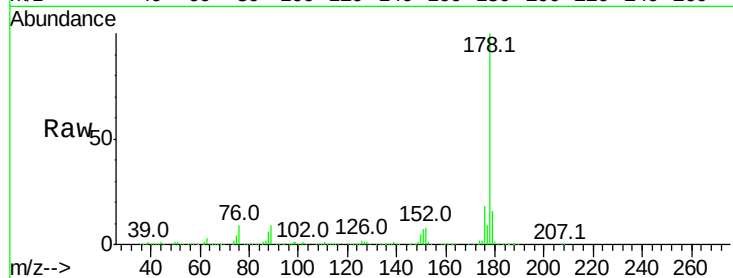
Tot Ion:178 Resp: 3178368

Ion Ratio Lower Upper

178 100

179 15.6 13.4 20.2

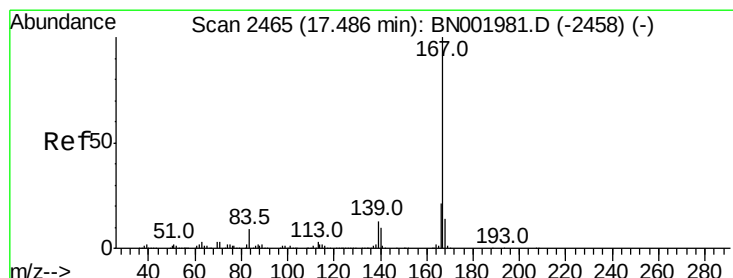
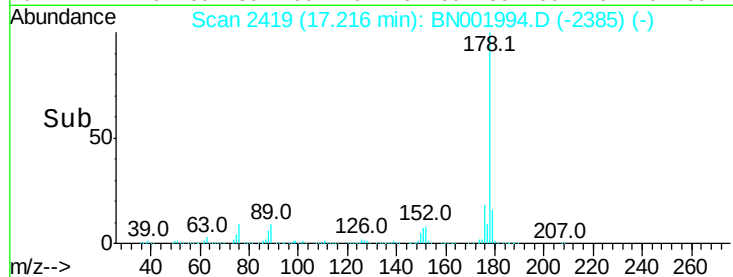
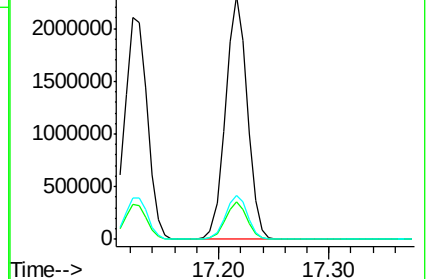
176 18.2 15.4 23.0



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

Carbazole

Concen: 21.328 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

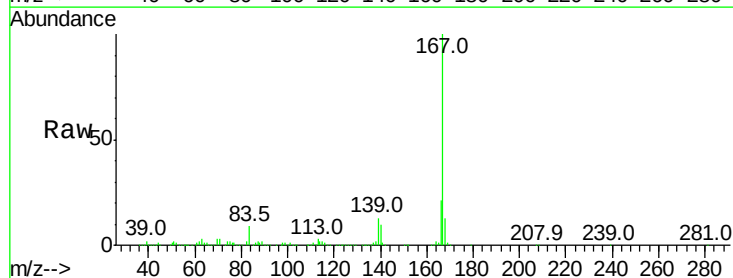
Tgt Ion:167 Resp: 2863702

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

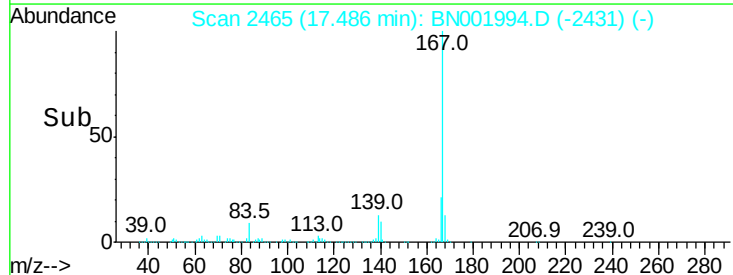
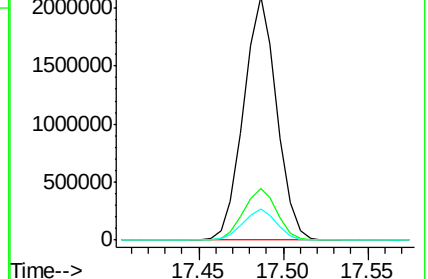
139 12.8 9.1 13.7

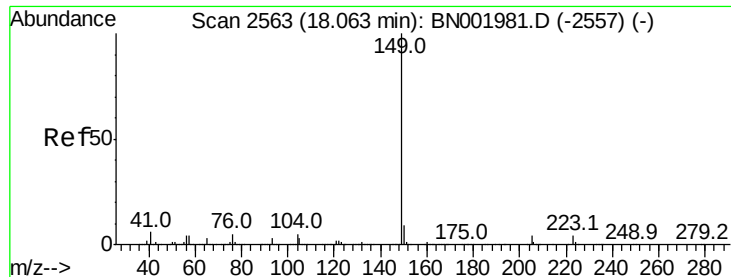


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

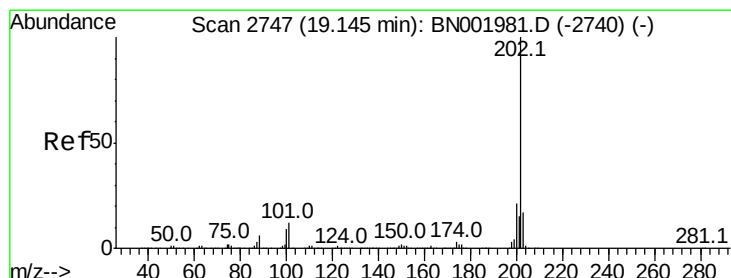
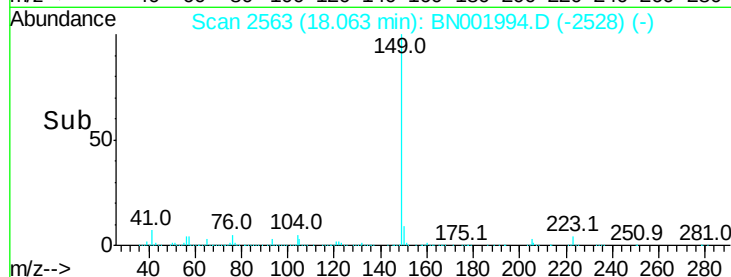
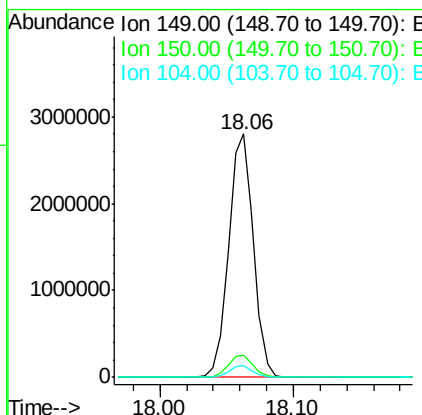
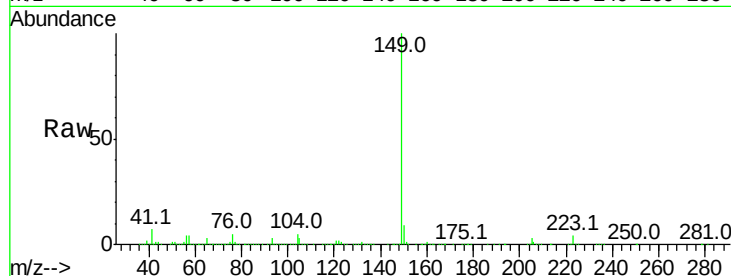




#73
 Di-n-butylphthalate
 Concen: 21.265 ng/ul
 RT: 18.06 min Scan# 2563
 Delta R.T. 0.01 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

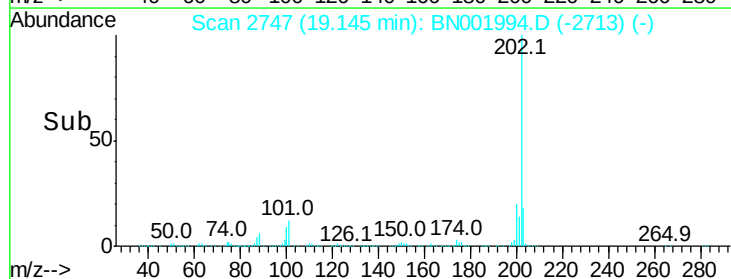
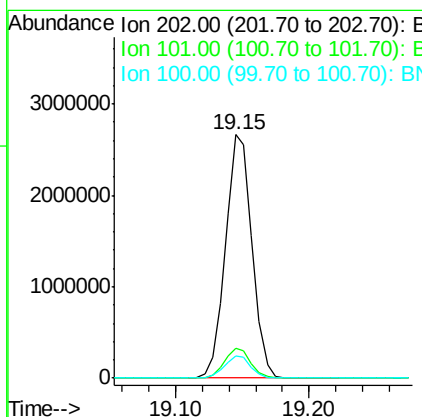
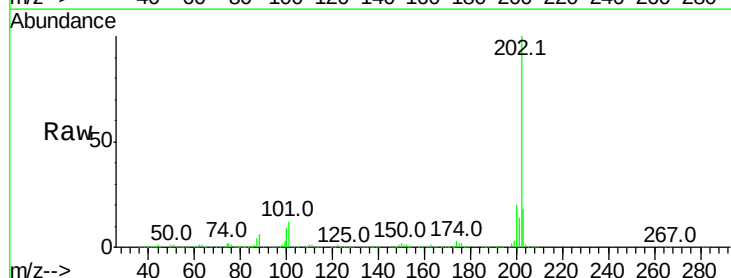
Instrument :
 BNA_N
 ClientSampleId :

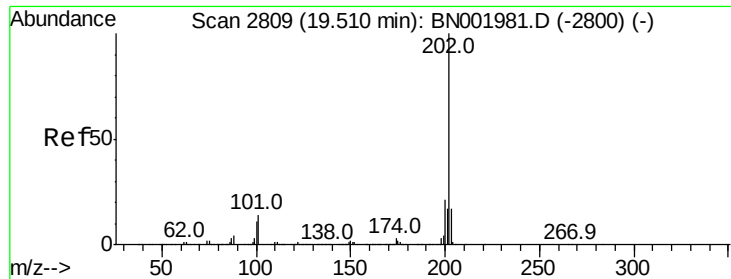
Tot Ion:149 Resp: 3605412
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 4.1 6.1



#74
 Fluoranthene
 Concen: 22.220 ng/ul
 RT: 19.15 min Scan# 2747
 Delta R.T. -0.00 min
 Lab File: BN001994.D
 Acq: 09 Jul 2018 12:26

Tgt Ion:202 Resp: 3698579
 Ion Ratio Lower Upper
 202 100
 101 12.1 6.1 9.1#
 100 9.3 4.6 7.0#





#77

Pvrene

Concen: 19.205 ng/ul

RT: 19.52 min Scan# 2810

Delta R.T. 0.03 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

ClientSampleId :

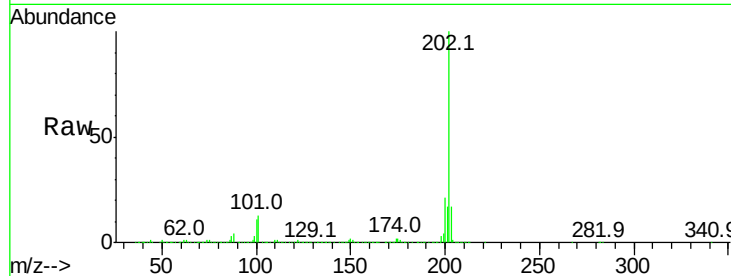
Tot Ion:202 Resp: 3749162

Ion	Ratio	Lower	Upper
202	100		
101	13.3	6.9	10.3#
100	10.9	5.6	8.4#

202 100

101 13.3 6.9 10.3#

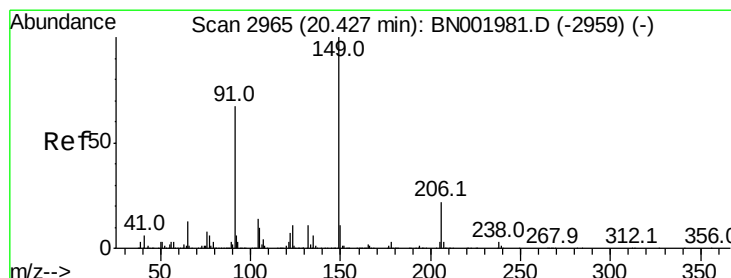
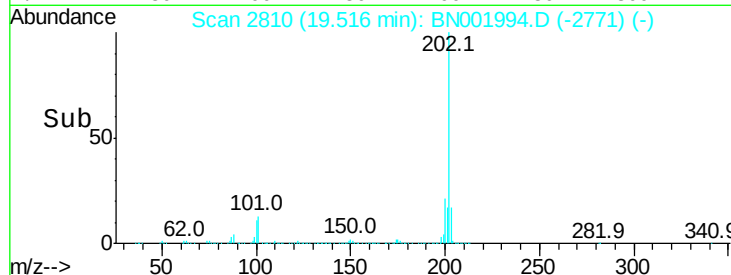
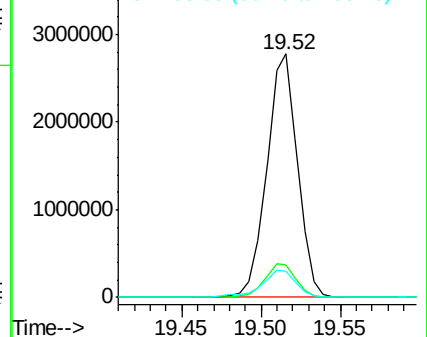
100 10.9 5.6 8.4#



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



#78

Butylbenzylphthalate

Concen: 21.058 ng/ul

RT: 20.43 min Scan# 2966

Delta R.T. 0.01 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

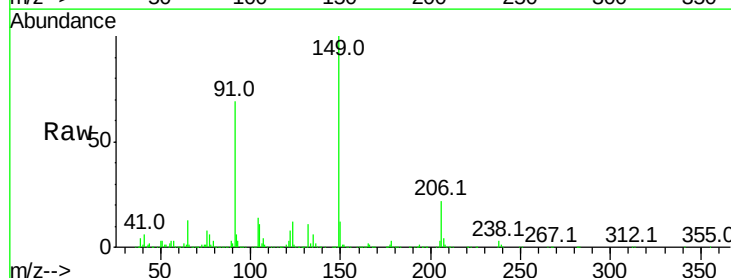
Tgt Ion:149 Resp: 1754124

Ion	Ratio	Lower	Upper
149	100		
91	69.3	53.4	80.0
206	21.7	19.3	28.9

149 100

91 69.3 53.4 80.0

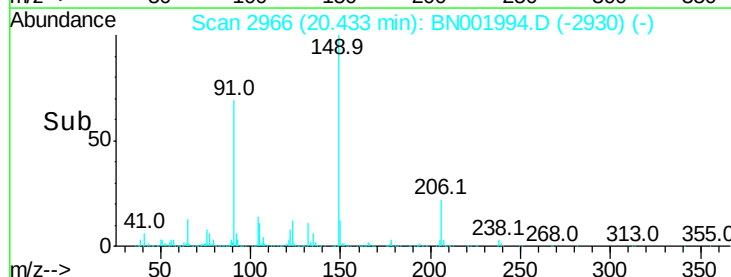
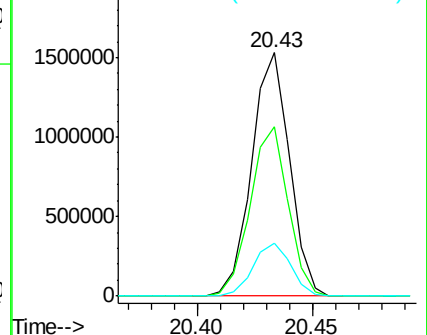
206 21.7 19.3 28.9

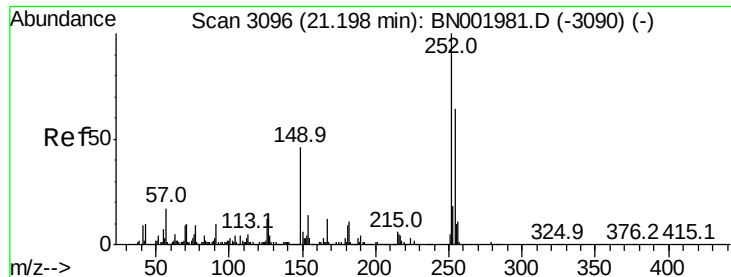


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 23.688 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

ClientSampleId :

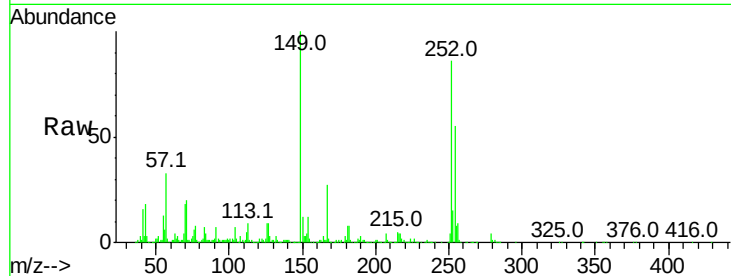
Tot Ion:252 Resp: 1402234

Ion Ratio Lower Upper

252 100

254 64.0 52.8 79.2

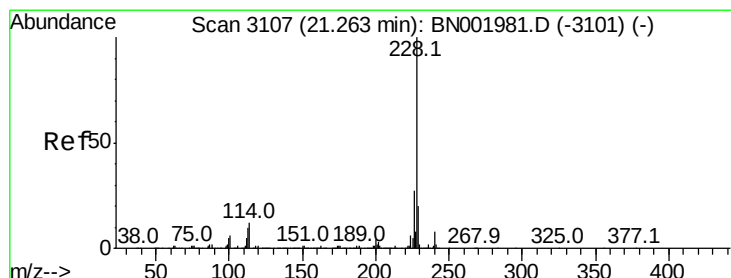
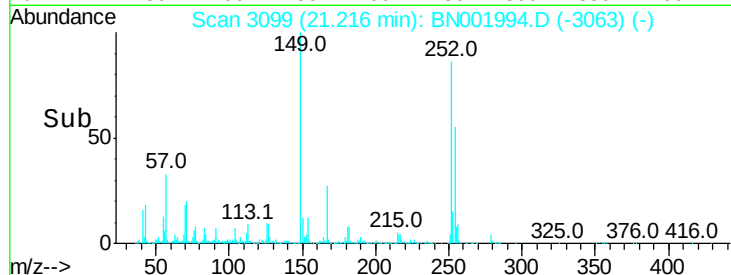
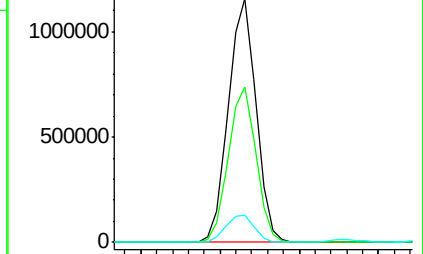
126 11.1 6.9 10.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#80

Benzo(a)anthracene

Concen: 19.490 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

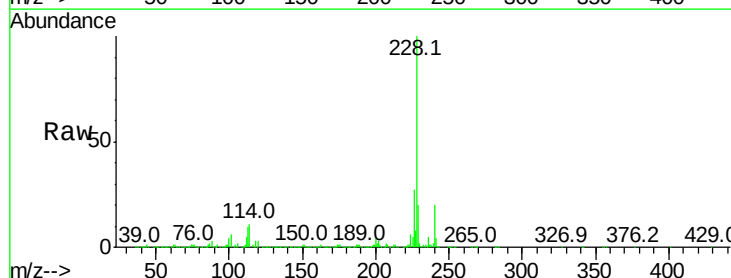
Tgt Ion:228 Resp: 3842513

Ion Ratio Lower Upper

228 100

229 20.1 16.0 24.0

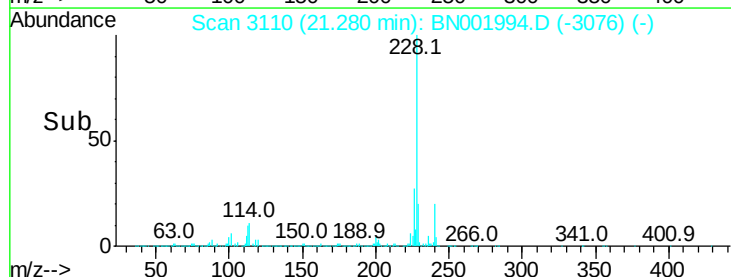
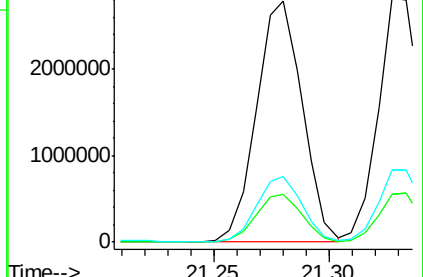
226 27.1 21.8 32.8

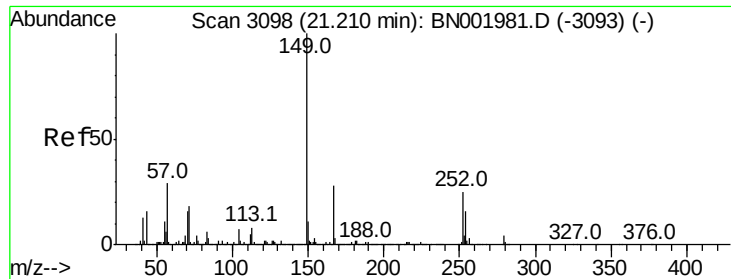


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 20.647 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

ClientSampleId :

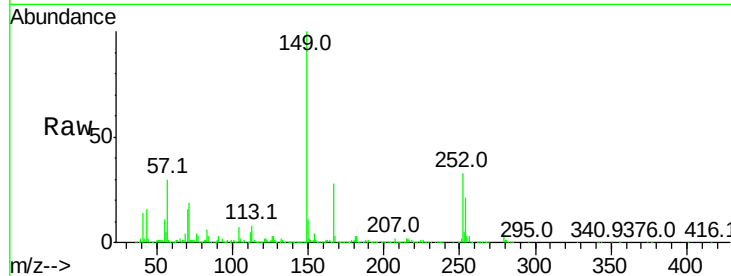
Tot Ion:149 Resp: 2564759

Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.6

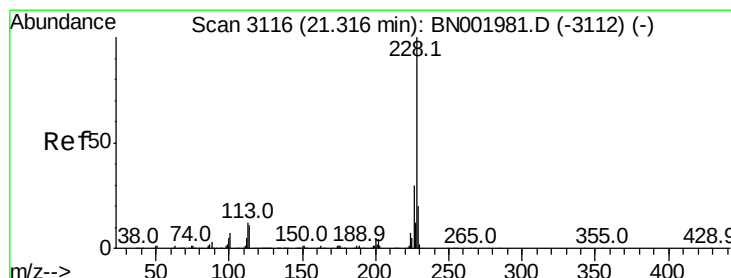
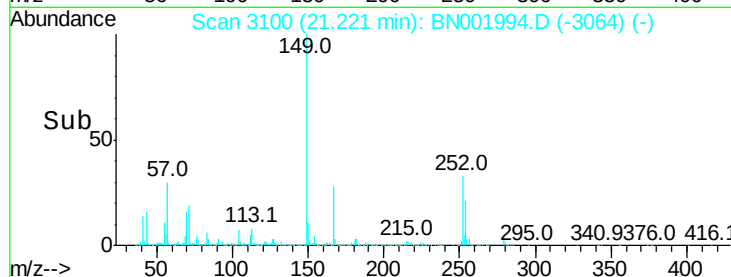
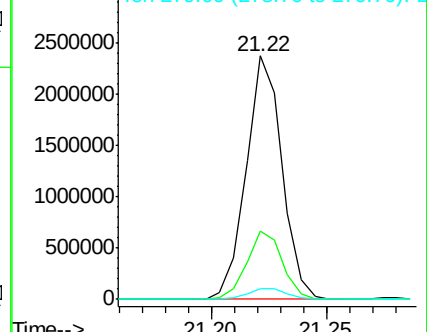
279 4.3 4.3 6.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#82

Chrysene

Concen: 19.839 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. 0.01 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

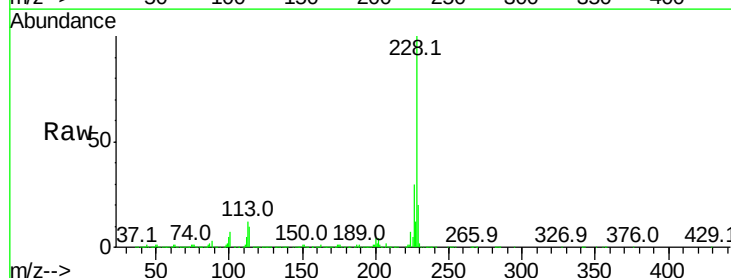
Tgt Ion:228 Resp: 3639171

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

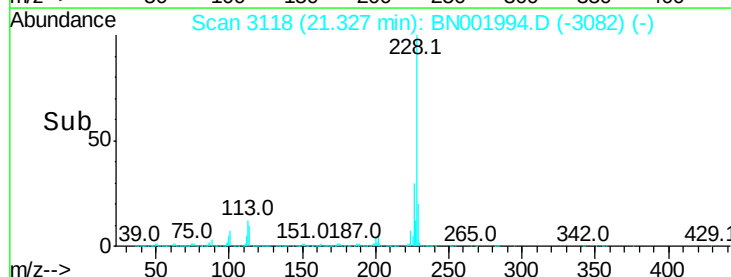
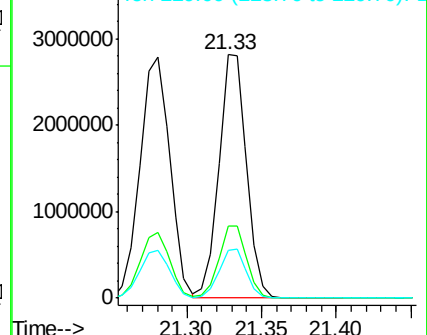
229 19.7 16.0 24.0

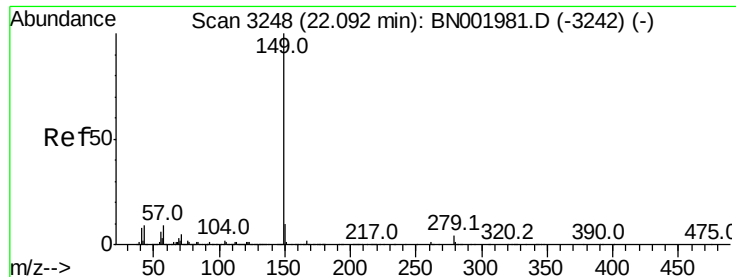


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 19.938 ng/ul

RT: 22.11 min Scan# 3251

Delta R.T. 0.02 min

Lab File: BN001994.D

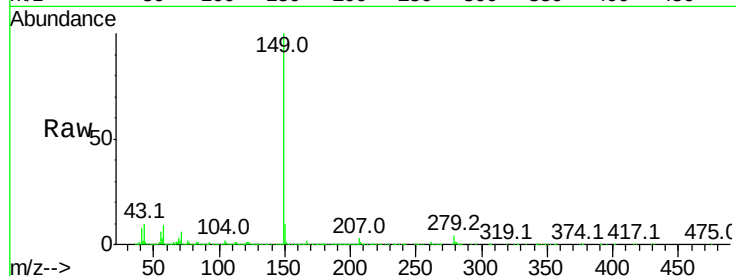
Acq: 09 Jul 2018 12:26

Instrument :

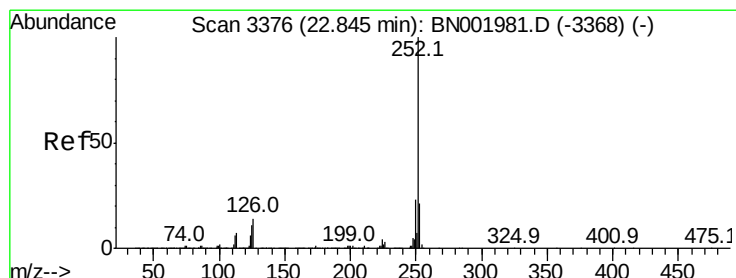
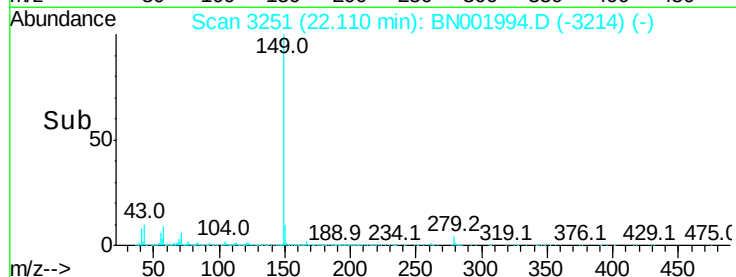
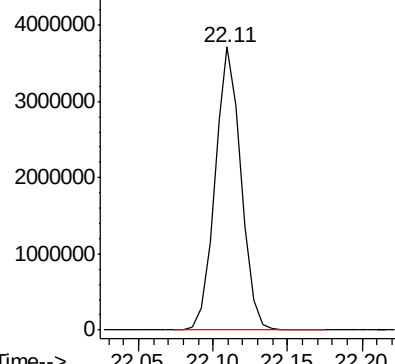
BNA_N

ClientSampled :

Tgt Ion:149 Resp: 4509385



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 18.655 ng/ul

RT: 22.86 min Scan# 3379

Delta R.T. 0.01 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

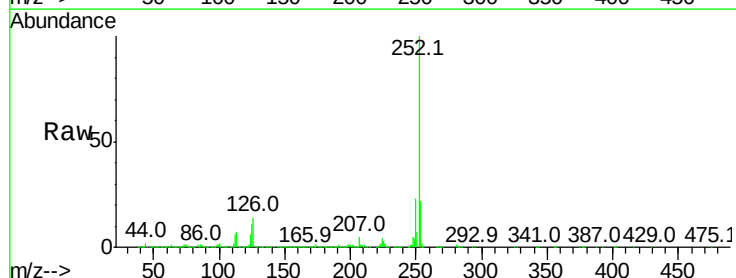
Tgt Ion:252 Resp: 4018225

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.8	4.9	7.3

252 100

253 22.1 17.4 26.0

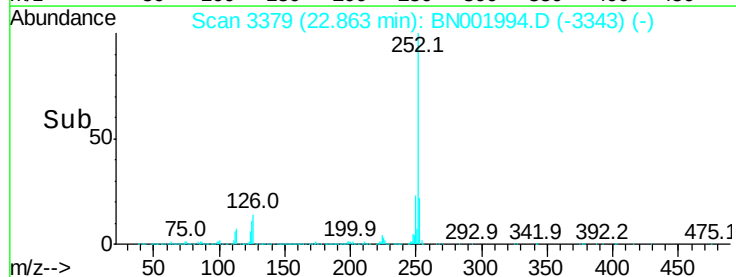
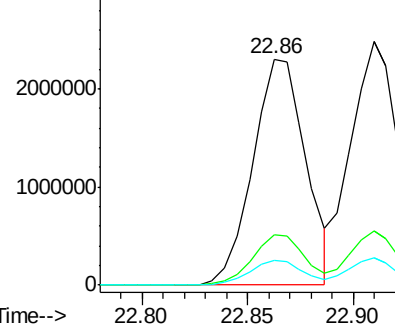
125 10.8 4.9 7.3

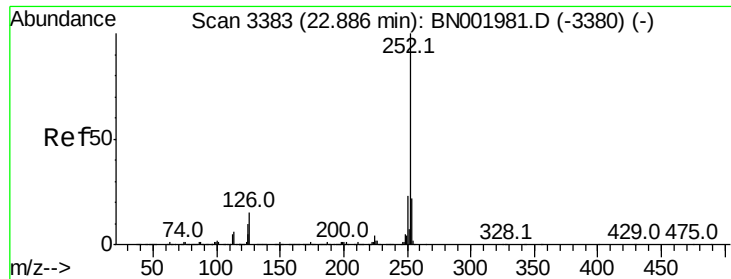


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 18.730 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. 0.02 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

ClientSampleId :

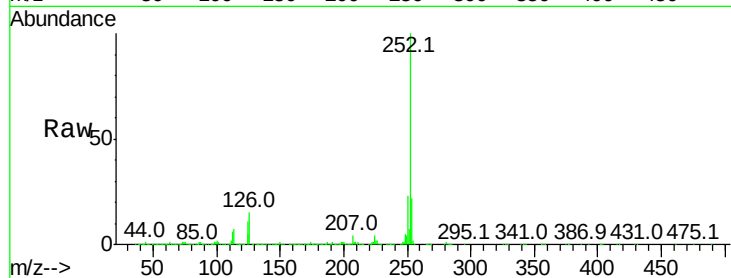
Tot Ion:252 Resp: 3912195

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

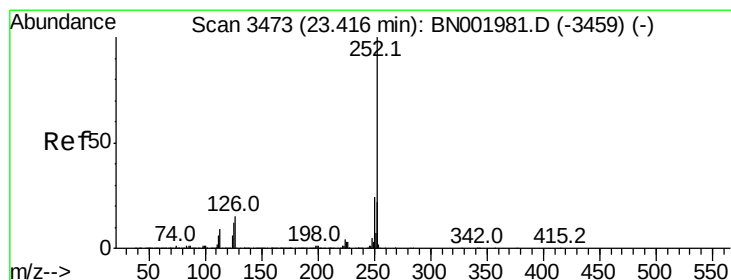
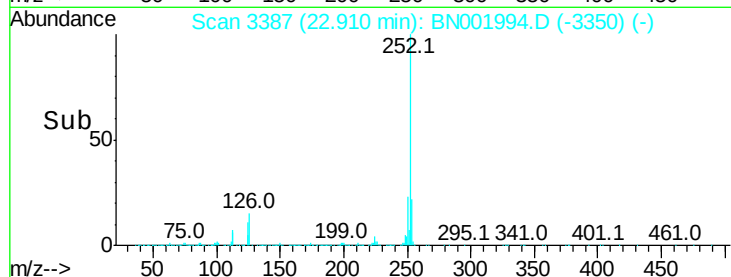
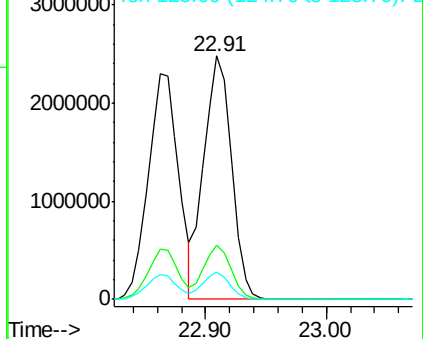
125 11.0 5.4 8.0#



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



#88

Benzo(a)pyrene

Concen: 19.347 ng/ul

RT: 23.44 min Scan# 3477

Delta R.T. 0.02 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

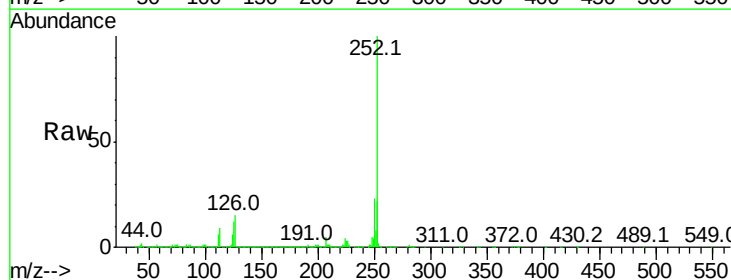
Tgt Ion:252 Resp: 3894289

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

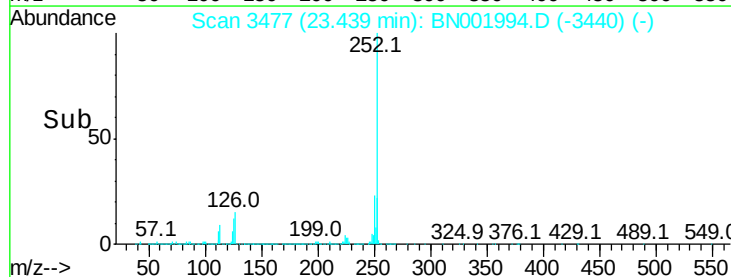
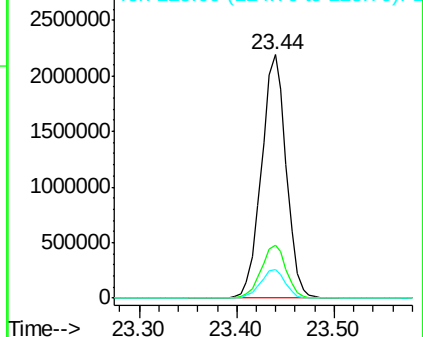
125 11.8 5.8 8.6#

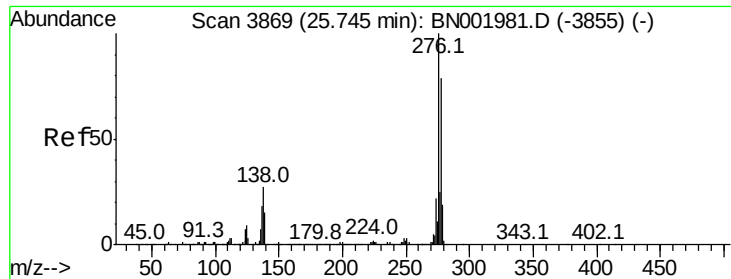


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



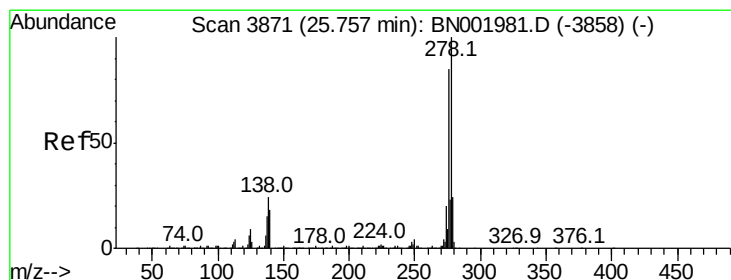
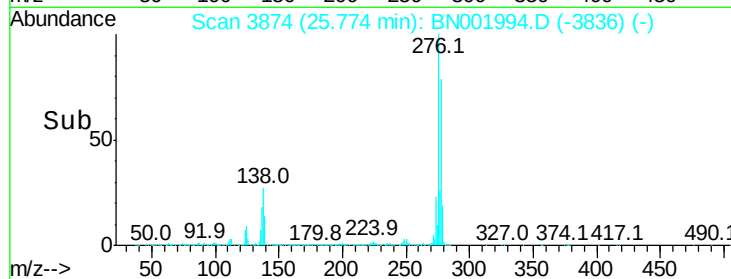
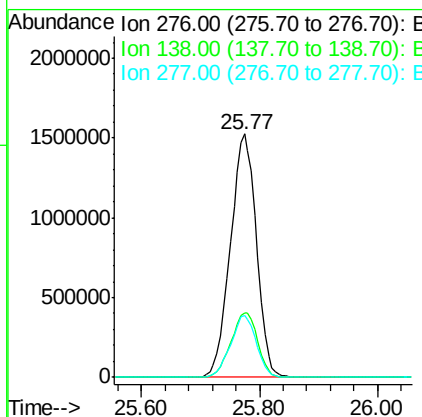
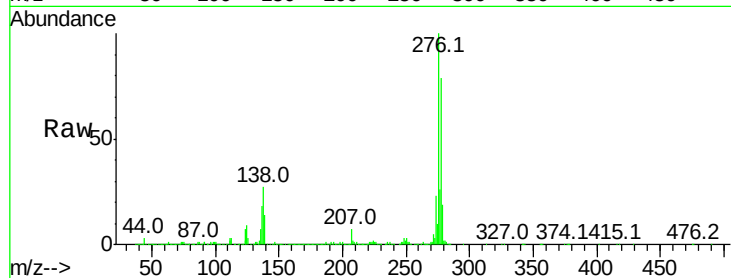


#89

Indeno(1,2,3-cd)pyrene
Concen: 21.878 ng/ul
RT: 25.77 min Scan# 3874
Delta R.T. 0.02 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Instrument :
BNA_N
ClientSampleId :

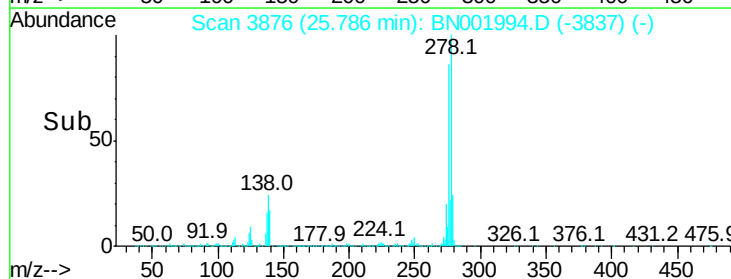
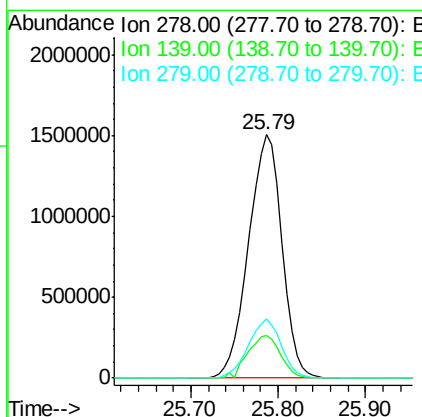
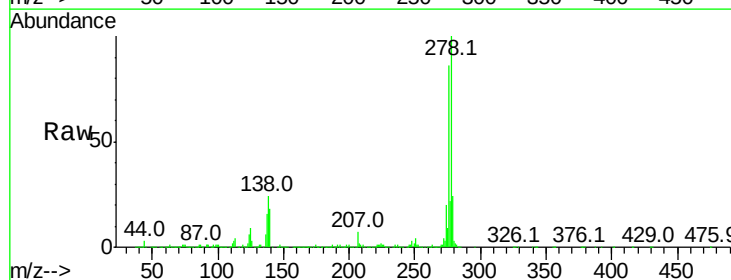
Tot Ion:276 Resp: 4685987
Ion Ratio Lower Upper
276 100
138 26.6 10.9 16.3#
277 25.5 18.9 28.3

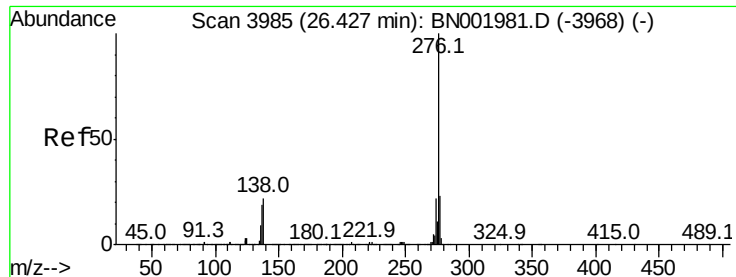


#90

Dibenzo(a,h)anthracene
Concen: 22.043 ng/ul
RT: 25.79 min Scan# 3876
Delta R.T. 0.03 min
Lab File: BN001994.D
Acq: 09 Jul 2018 12:26

Tgt Ion:278 Resp: 3929370
Ion Ratio Lower Upper
278 100
139 17.5 9.0 13.4#
279 24.3 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 22.303 ng/ul

RT: 26.46 min Scan# 3990

Delta R.T. 0.03 min

Lab File: BN001994.D

Acq: 09 Jul 2018 12:26

Instrument :

BNA_N

ClientSampleId :

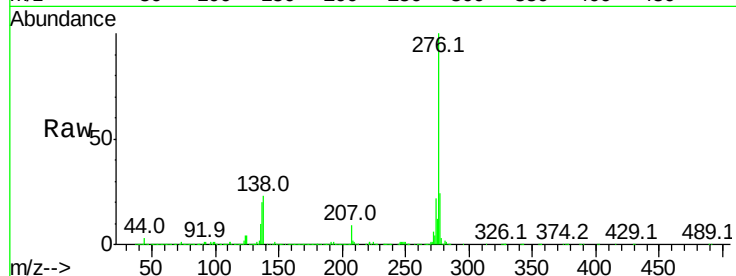
Tot Ion:276 Resp: 3940546

Ion Ratio Lower Upper

276 100

138 23.2 11.2 16.8#

277 23.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

