

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
 Data File : BN002048.D
 Acq On : 16 Jul 2018 14:26
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 17 00:40:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 14 00:59:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	350992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1641616	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1006102	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2377405	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	2629886	20.00	ng/ul	-0.01
85) Perylene-d12	23.53	264	2904997	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	63197	8.12	ng/uL	0.00
5) Phenol-d5	6.88	99	652285	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	410558	20.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	509202	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	529766	19.90	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	259412	19.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	290278	18.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	539896	19.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	742900	23.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1694045	19.86	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2116089	19.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	325501	19.98	ng/ul	0.00
57) Fluorene-d10	15.33	176	1461700	19.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	291787	18.84	ng/ul	0.00
70) Anthracene-d10	17.19	188	2307847	19.91	ng/ul	0.00
78) Pyrene-d10	19.49	212	2599144	19.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	3101317	19.77	ng/ul	-0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	62426	7.995	ng/uL#	92
4) Benzaldehyde	6.86	77	423119	21.581	ng/ul	96
6) Phenol	6.91	94	667103	20.098	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.13	93	513613	20.293	ng/ul#	88
10) 2-Chlorophenol	7.28	128	510548	19.606	ng/ul#	91
11) 2-Methylphenol	8.15	108	501262	19.635	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	859875	20.666	ng/ul#	85
14) Acetophenone	8.52	105	832270	20.596	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.50	70	437738	19.769	ng/ul#	84
16) 4-Methylphenol	8.47	108	561916	20.286	ng/ul	97
17) Hexachloroethane	8.77	117	202635	19.686	ng/ul	98
20) Nitrobenzene	8.89	77	617704	19.733	ng/ul	95
21) Isophorone	9.42	82	1238859	19.779	ng/ul	98
23) 2-Nitrophenol	9.60	139	303434	19.266	ng/ul#	89
24) 2,4-Dimethylphenol	9.66	107	620088	19.665	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	748958	19.864	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	517474	19.364	ng/ul	99
28) Naphthalene	10.53	128	1712592	19.747	ng/ul	100
30) 4-Chloroaniline	10.64	127	726332	23.106	ng/ul	99
31) Hexachlorobutadiene	10.82	225	304471	19.225	ng/ul	99
32) Caprolactam	11.39	113	128203	12.907	ng/ul#	51
33) 4-Chloro-3-methylphenol	11.77	107	594217	19.768	ng/ul	96
34) 2-Methylnaphthalene	12.15	142	1249891	19.758	ng/ul	98

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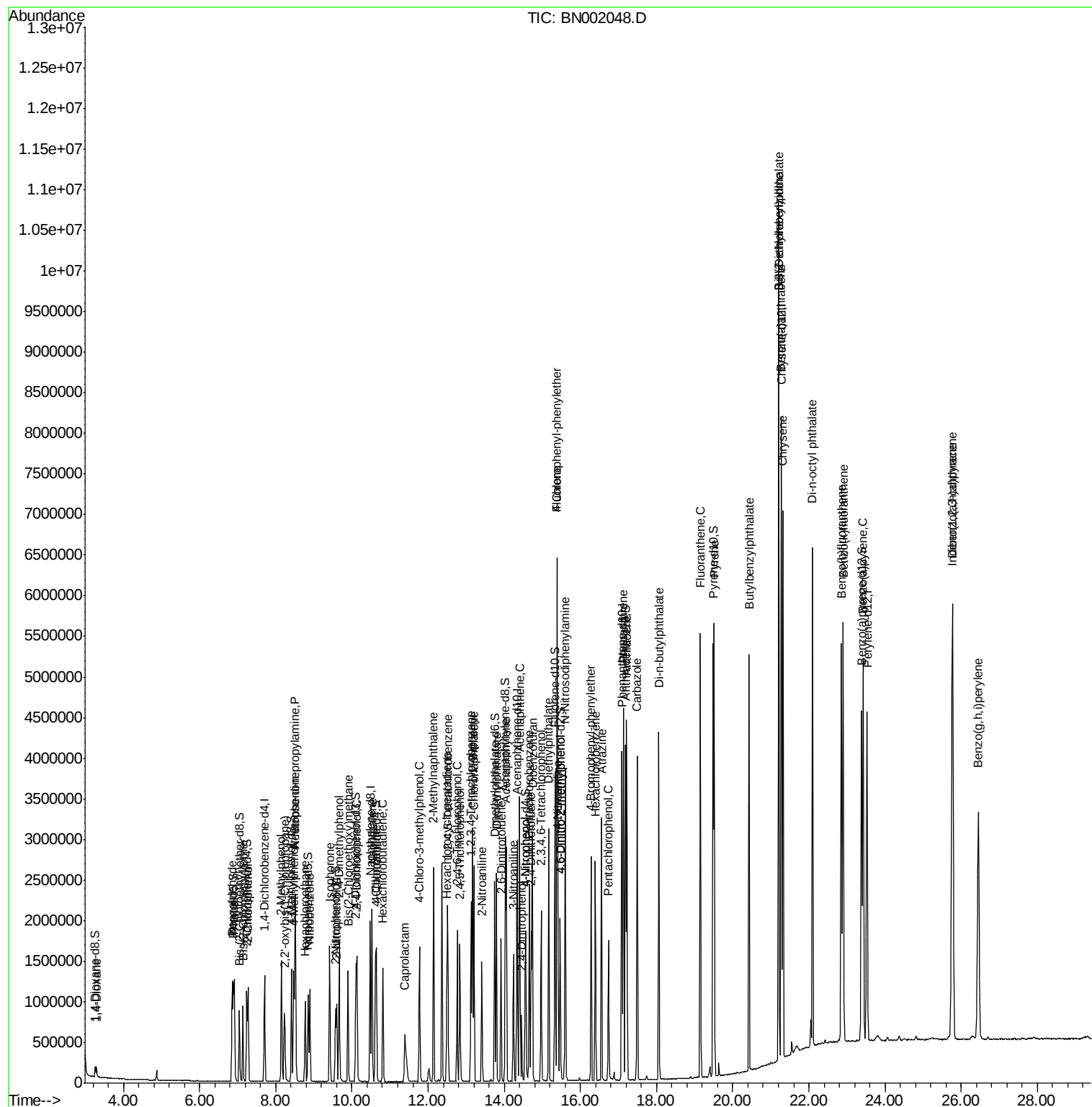
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36) 1,2,4,5-Tetrachlorobenzene	12.52	216	635061	19.466	ng/ul	99
37) Hexachlorocyclopentadiene	12.49	237	378094	18.271	ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	432896	19.304	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	455424	19.226	ng/ul	98
40) 1,1'-Biphenyl	13.16	154	1649544	19.701	ng/ul	98
41) 2-Chloronaphthalene	13.20	162	1275022	19.584	ng/ul	95
42) 2-Nitroaniline	13.42	65	413989	19.777	ng/ul	88
44) Dimethylphthalate	13.80	163	1669616	19.987	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	352437	19.962	ng/ul	99
47) Acenaphthylene	14.06	152	2037334	20.003	ng/ul	99
48) 3-Nitroaniline	14.25	138	373983	21.490	ng/ul	94
49) Acenaphthene	14.40	153	1392210	19.804	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	175750	16.923	ng/ul#	1
52) 4-Nitrophenol	14.56	109	224483	19.713	ng/ul#	74
53) Dibenzofuran	14.74	168	1992842	20.064	ng/ul	94
54) 2,4-Dinitrotoluene	14.71	165	516597	20.174	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.97	232	407329	19.583	ng/ul	95
56) Diethylphthalate	15.17	149	1704375	20.093	ng/ul	99
58) Fluorene	15.39	166	1611792	20.326	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	793374	20.144	ng/ul	92
60) 4-Nitroaniline	15.41	138	417891	20.741	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.47	198	305817	19.075	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	1436474	19.754	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	509118	19.462	ng/ul	90
66) Hexachlorobenzene	16.39	284	557616	19.262	ng/ul	94
67) Atrazine	16.56	200	537971	20.503	ng/ul	98
68) Pentachlorophenol	16.74	266	300427	18.244	ng/ul	98
69) Phenanthrene	17.13	178	2665962	19.968	ng/ul	99
71) Anthracene	17.22	178	2736790	20.127	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	666145	18.791	ng/uL	98
73) Pentachlorobenzene	14.66	250	636287	19.189	ng/uL	99
74) Carbazole	17.49	167	2495589	21.697	ng/ul	99
75) Di-n-butylphthalate	18.06	149	3068807	20.179	ng/ul	99
76) Fluoranthene	19.15	202	3218050	22.712	ng/ul	98
79) Pvrene	19.52	202	3262160	19.331	ng/ul	97
80) Butylbenzylphthalate	20.43	149	1507305	18.805	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.20	252	1212912	21.751	ng/ul	96
82) Benzo(a)anthracene	21.27	228	3365367	20.090	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	2228922	19.639	ng/ul	98
84) Chrysene	21.32	228	3167052	20.286	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	3956520	20.737	ng/ul#	92
87) Benzo(b)fluoranthene	22.86	252	3433873	19.206	ng/ul	100
88) Benzo(k)fluoranthene	22.90	252	3396272	19.995	ng/ul	99
90) Benzo(a)pyrene	23.43	252	3358914	19.771	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.76	276	3912136	19.921	ng/ul	98
92) Dibenzo(a,h)anthracene	25.78	278	3260571	19.838	ng/ul	98
93) Benzo(g,h,i)perylene	26.45	276	3292417	19.952	ng/ul	99

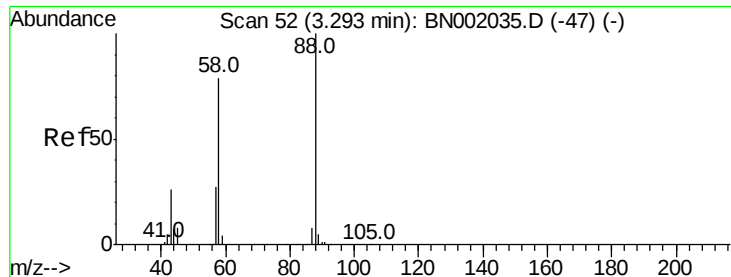
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.995 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampled :

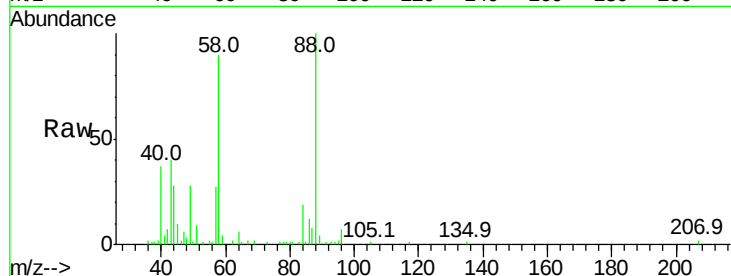
Tot Ion: 88 Resp: 62426

Ion Ratio Lower Upper

88 100

43 31.6 32.0 48.0#

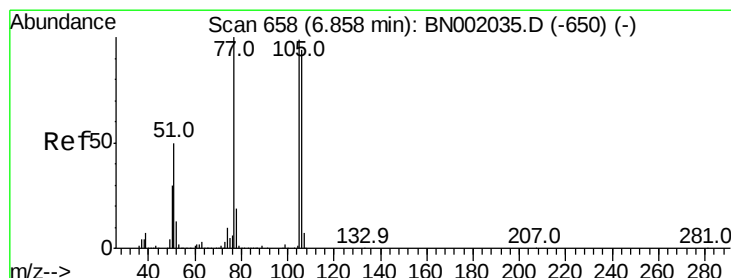
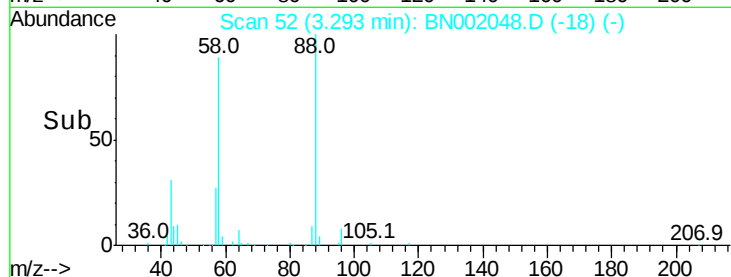
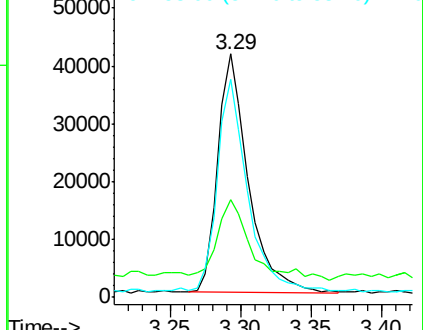
58 85.1 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 21.581 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

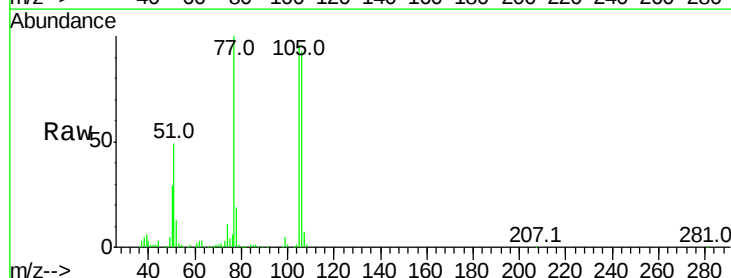
Tgt Ion: 77 Resp: 423119

Ion Ratio Lower Upper

77 100

105 95.7 80.6 120.8

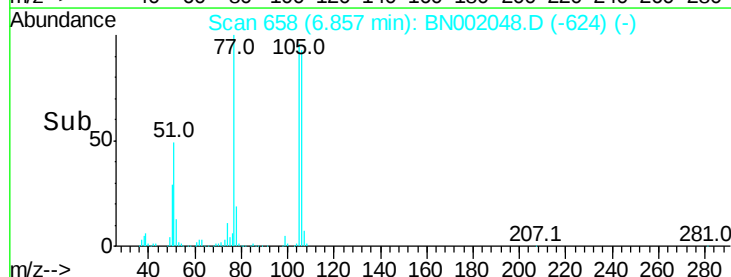
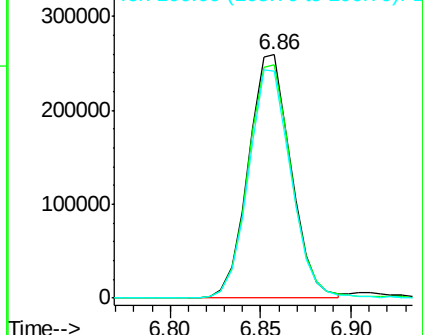
106 93.3 77.7 116.5

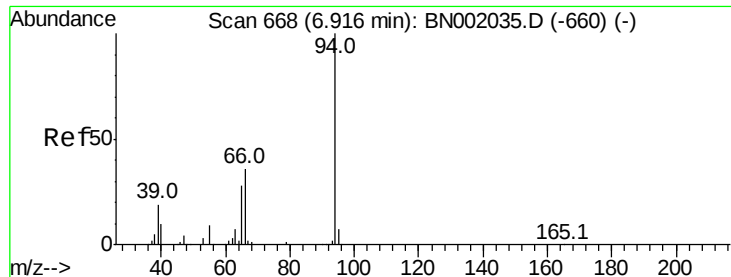


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





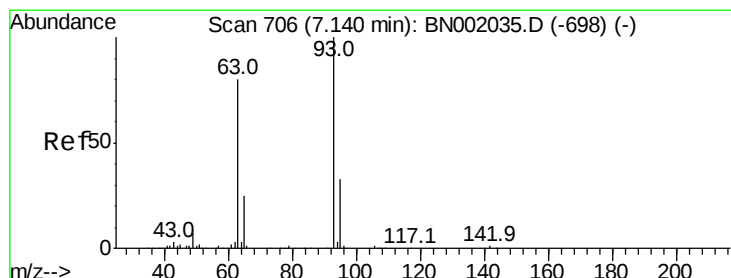
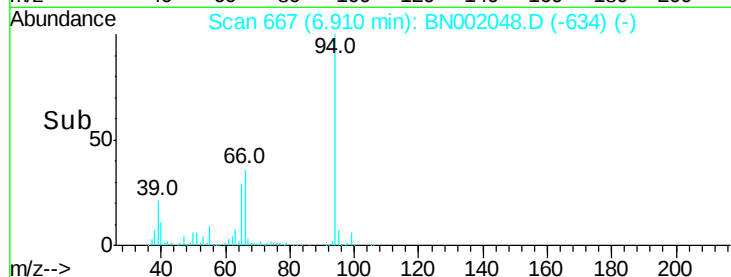
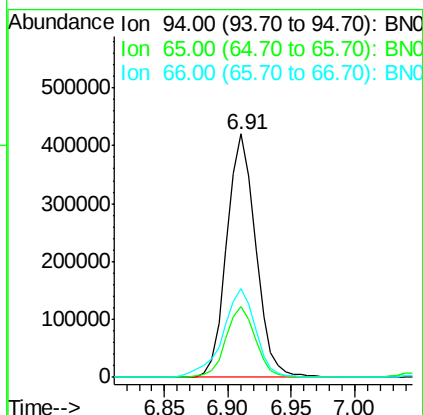
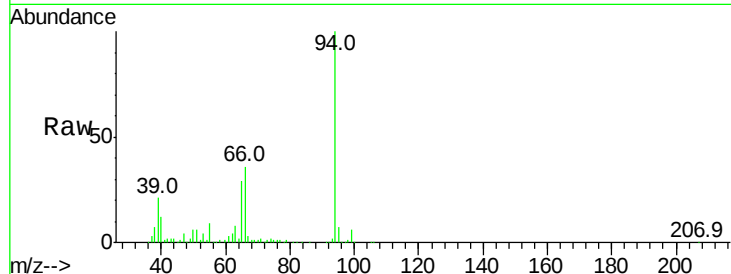
#6

Phenol

Concen: 20.098 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 667103
 Ion Ratio Lower Upper
 94 100
 65 28.8 21.0 31.6
 66 36.4 29.3 43.9

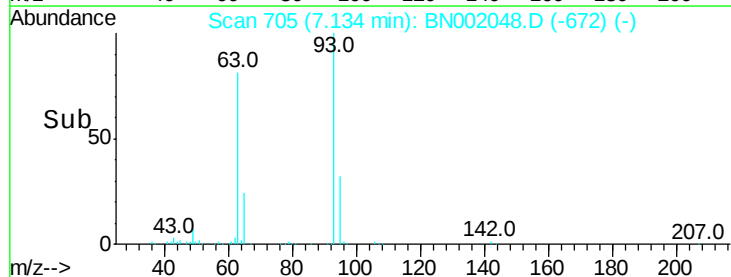
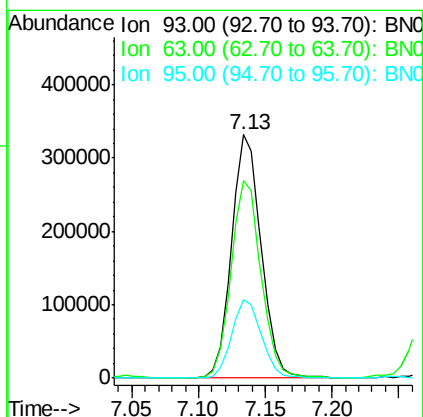
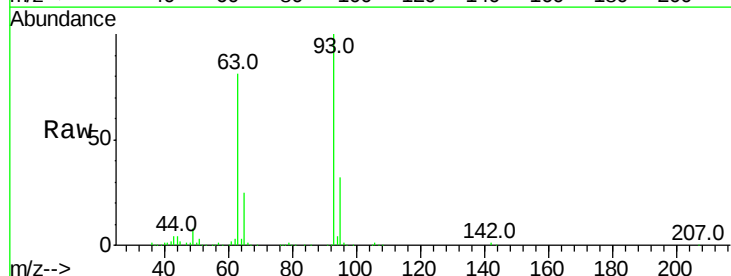


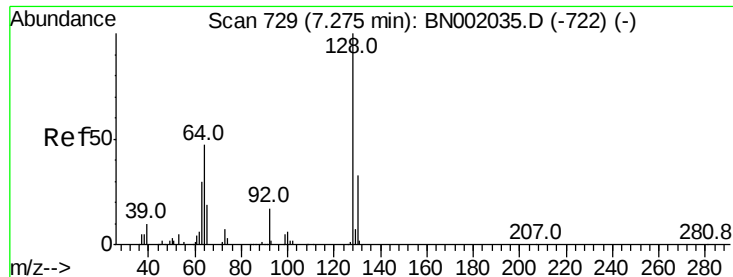
#8

Bis(2-Chloroethyl)ether

Concen: 20.293 ng/ul
 RT: 7.13 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

Tgt Ion: 93 Resp: 513613
 Ion Ratio Lower Upper
 93 100
 63 81.1 53.5 80.3#
 95 32.5 26.2 39.2

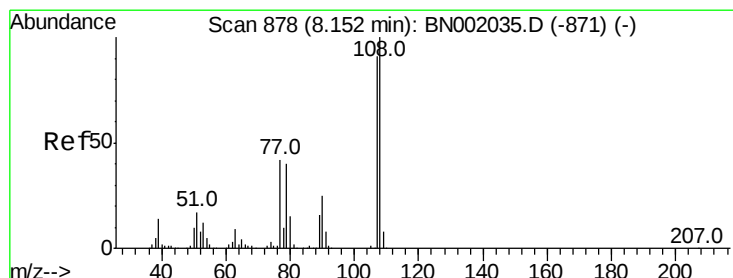
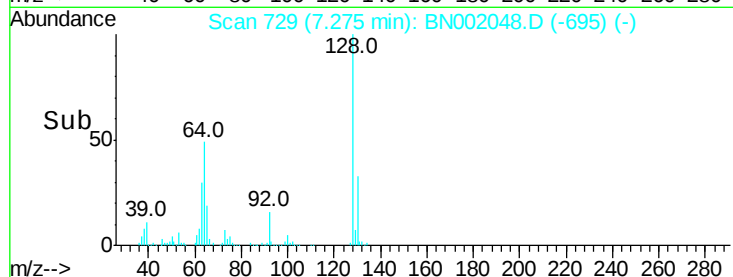
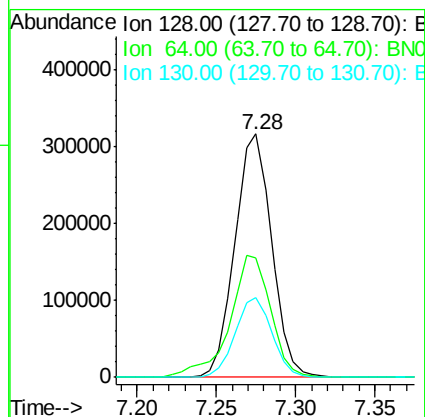
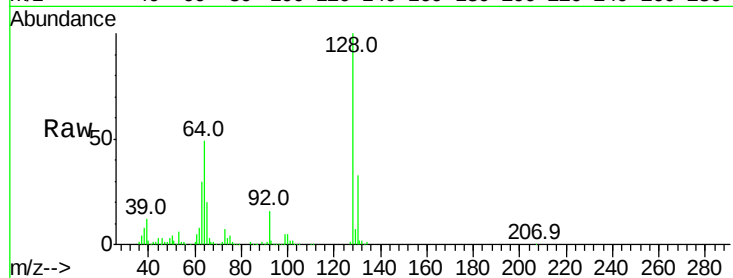




#10
 2-Chlorophenol
 Concen: 19.606 ng/ul
 RT: 7.28 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

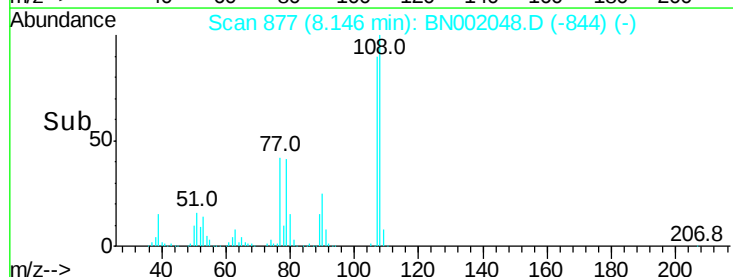
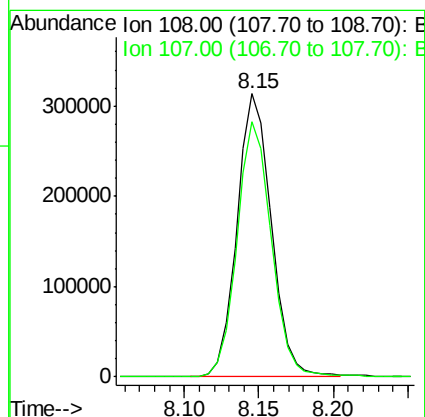
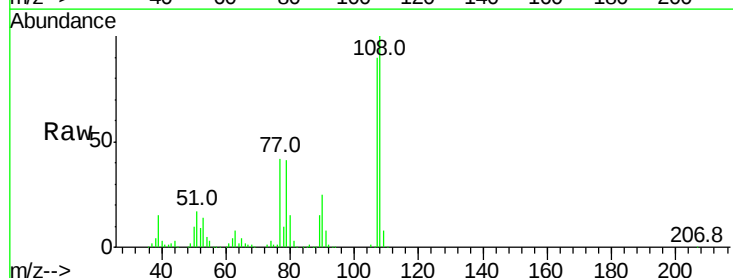
Instrument :
 BNA_N
 ClientSampleId :

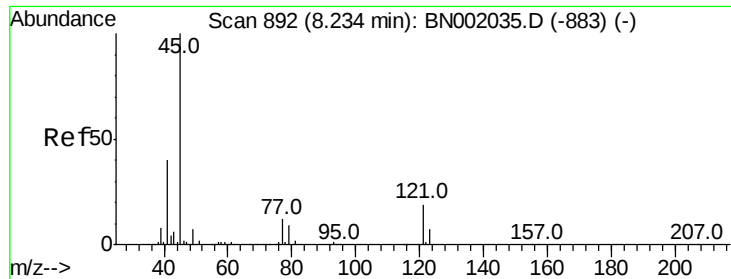
Tot Ion	Ratio	Lower	Upper
128	100		
64	49.3	31.9	47.9#
130	32.9	25.6	38.4



#11
 2-Methylphenol
 Concen: 19.635 ng/ul
 RT: 8.15 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.2	72.4	108.6

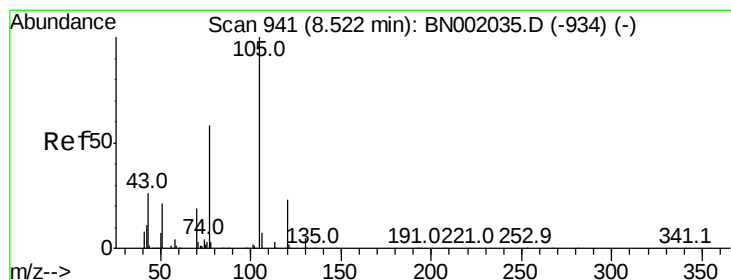
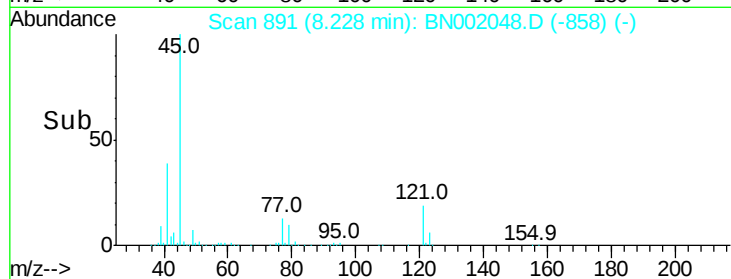
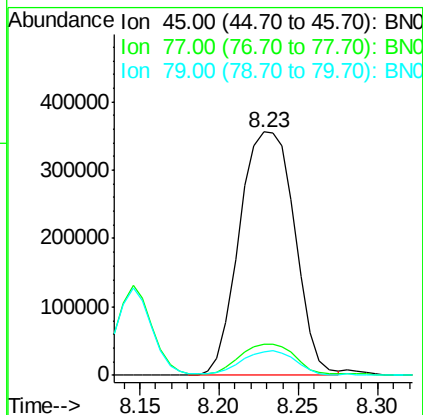
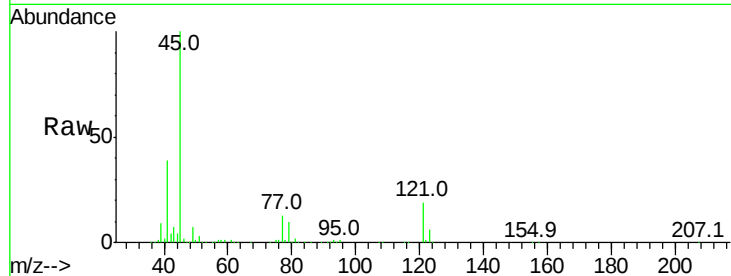




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.666 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.01 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

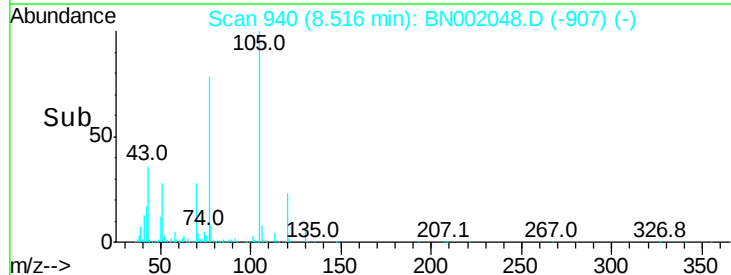
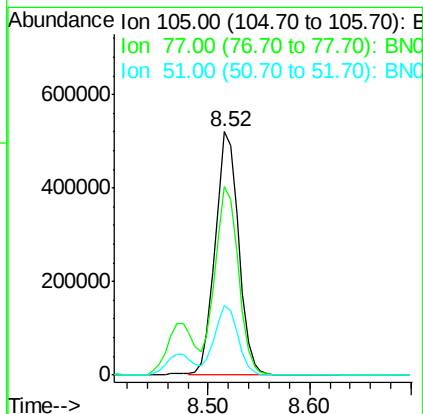
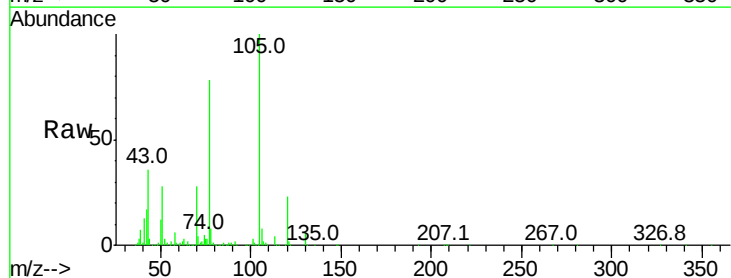
Instrument :
BNA_N
ClientSampled :

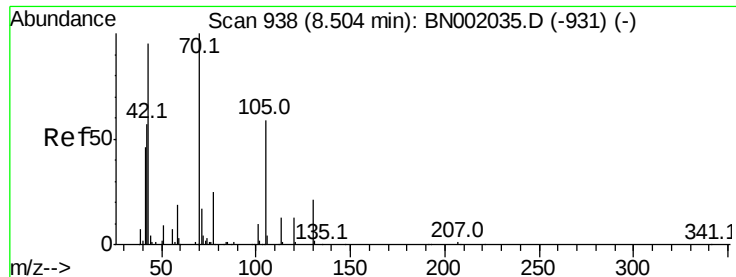
Tot Ion: 45 Resp: 859875
Ion Ratio Lower Upper
45 100
77 12.8 15.9 23.9#
79 9.6 12.5 18.7#



#14
Acetophenone
Concen: 20.596 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.01 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Tgt Ion: 105 Resp: 832270
Ion Ratio Lower Upper
105 100
77 77.7 59.0 88.4
51 28.3 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 19.769 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

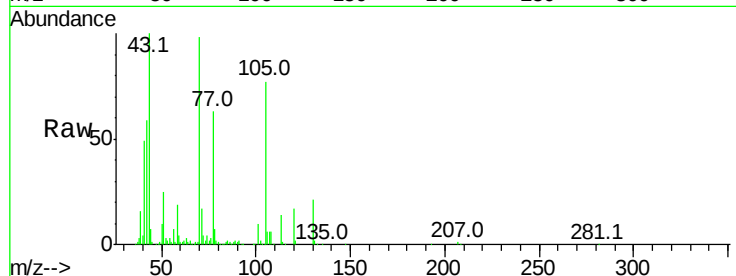
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 437738

Ion	Ratio	Lower	Upper
70	100		
42	60.5	35.4	53.0#
101	9.8	8.4	12.6
130	21.2	18.2	27.4

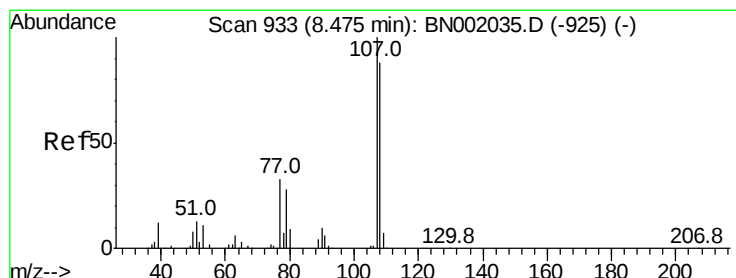
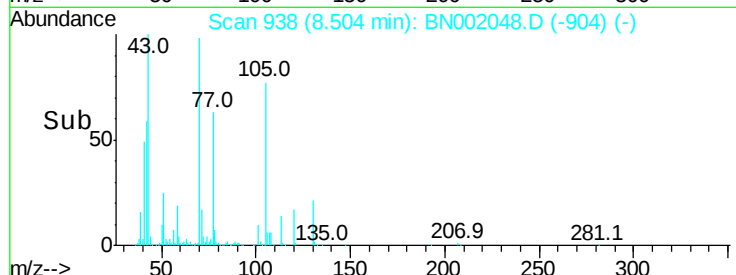
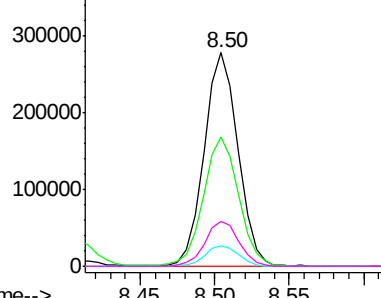


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.286 ng/ul

RT: 8.47 min Scan# 933

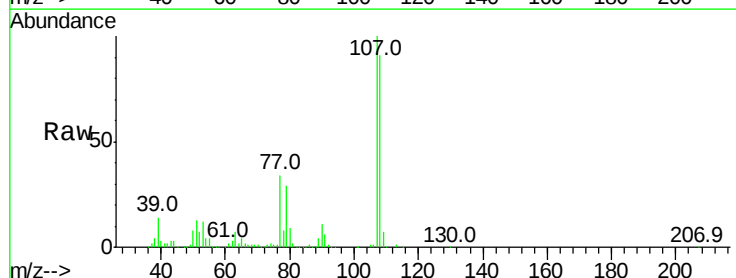
Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

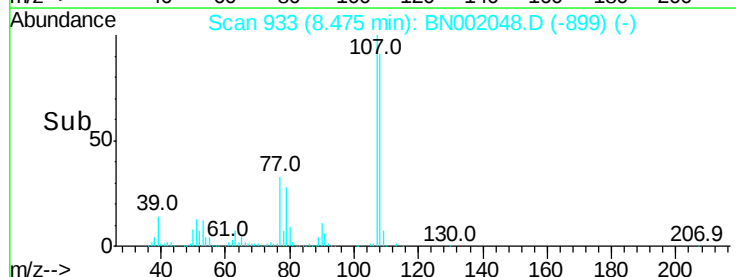
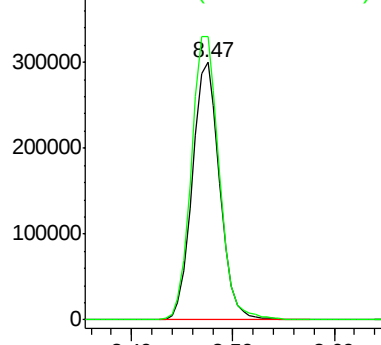
Tgt Ion:108 Resp: 561916

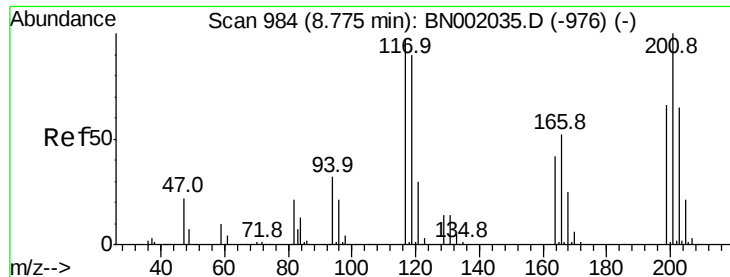
Ion	Ratio	Lower	Upper
108	100		
107	109.9	90.3	135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

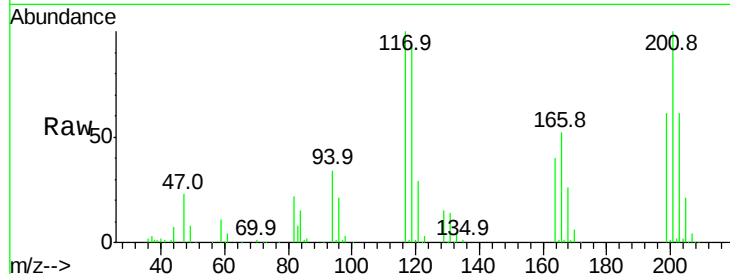




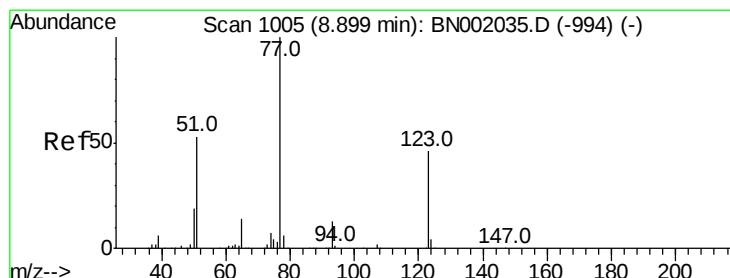
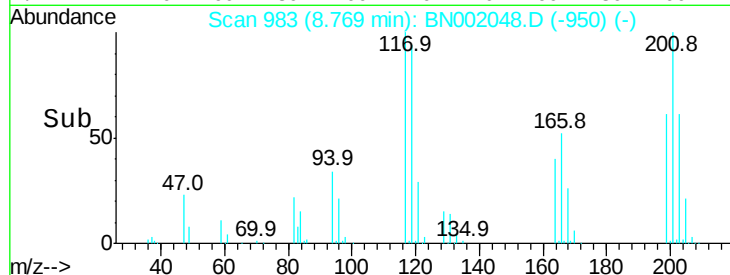
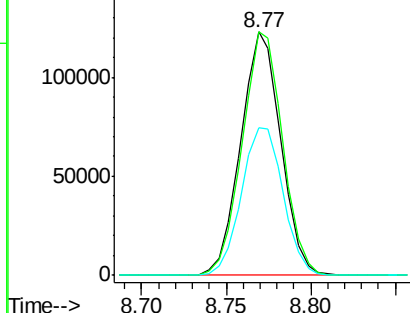
#17
Hexachloroethane
Concen: 19.686 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 202635
Ion Ratio Lower Upper
117 100
201 99.9 81.5 122.3
199 60.8 50.6 76.0

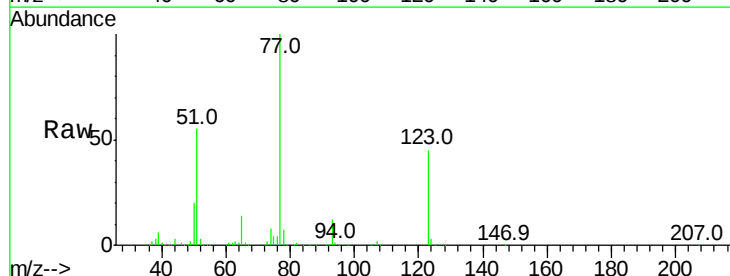


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

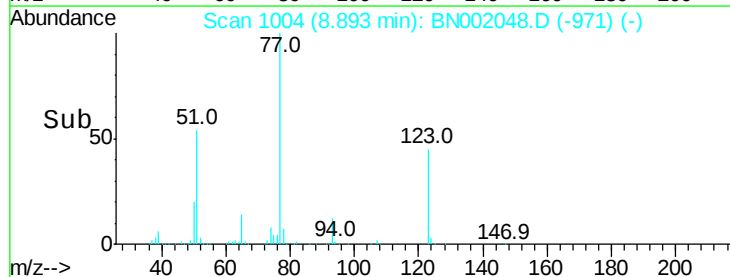
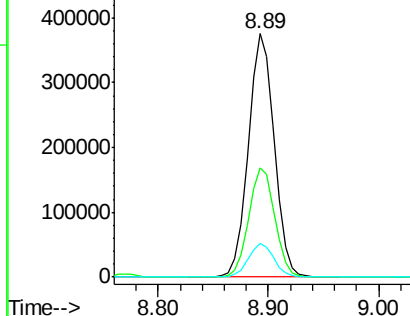


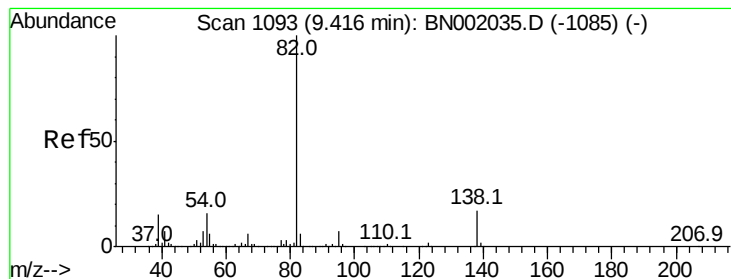
#20
Nitrobenzene
Concen: 19.733 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Tgt Ion: 77 Resp: 617704
Ion Ratio Lower Upper
77 100
123 44.7 39.0 58.4
65 13.8 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.779 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampled :

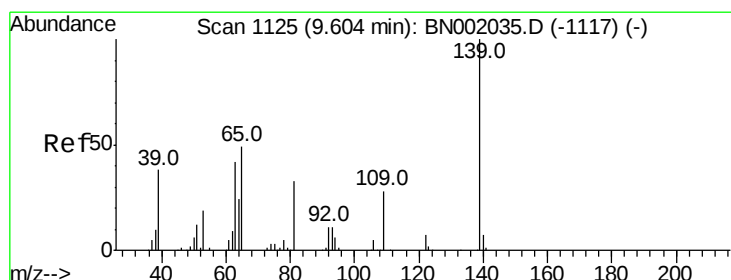
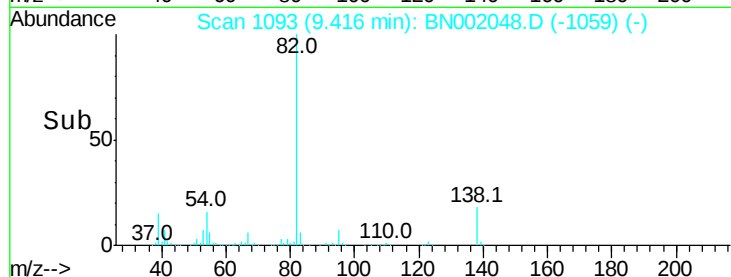
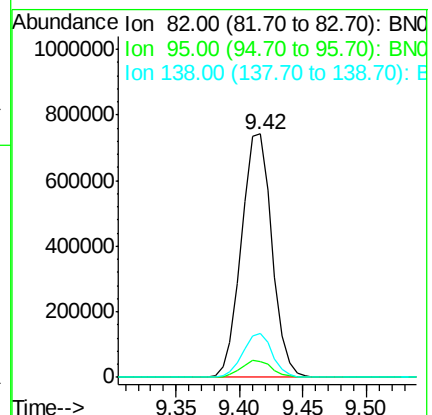
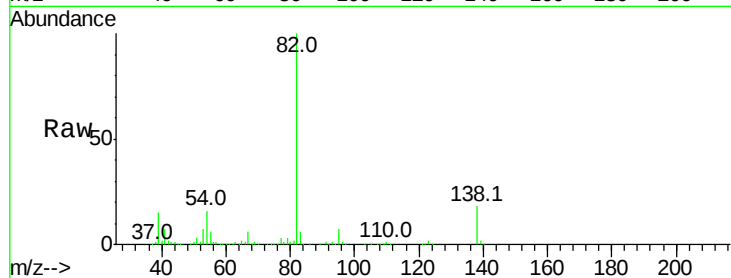
Tot Ion: 82 Resp: 1238859

Ion Ratio Lower Upper

82 100

95 6.6 6.4 9.6

138 18.2 14.9 22.3



#23

2-Nitrophenol

Concen: 19.266 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

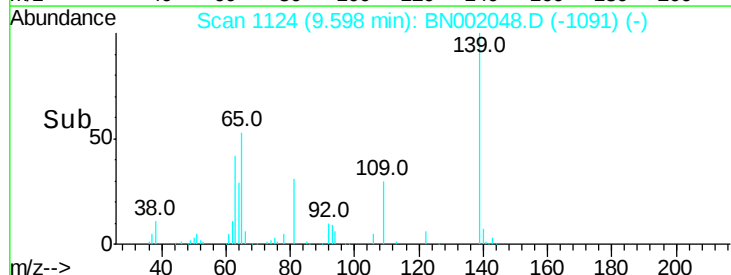
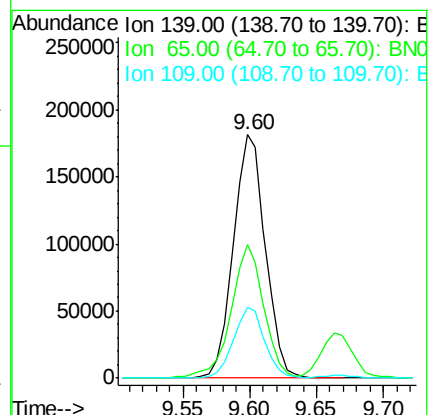
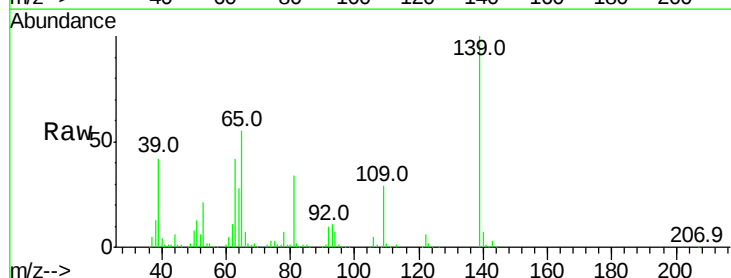
Tgt Ion: 139 Resp: 303434

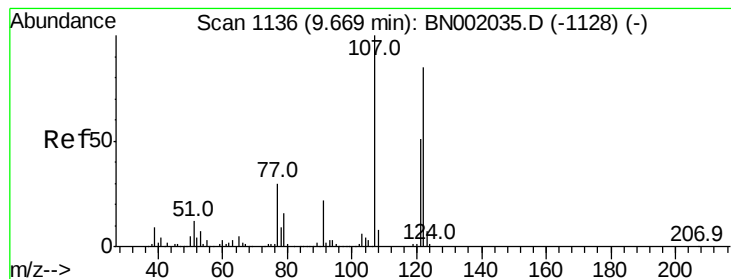
Ion Ratio Lower Upper

139 100

65 55.0 36.3 54.5#

109 29.2 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 19.665 ng/ul

RT: 9.66 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampled :

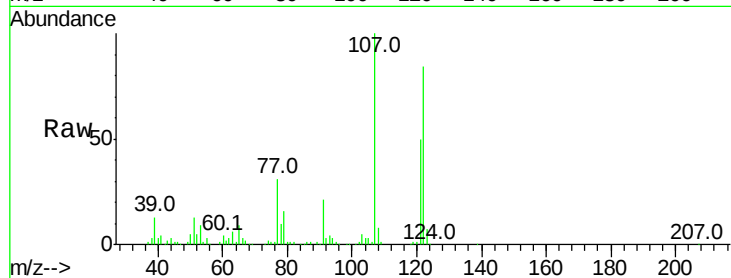
Tot Ion:107 Resp: 620088

Ion Ratio Lower Upper

107 100

121 49.6 40.6 61.0

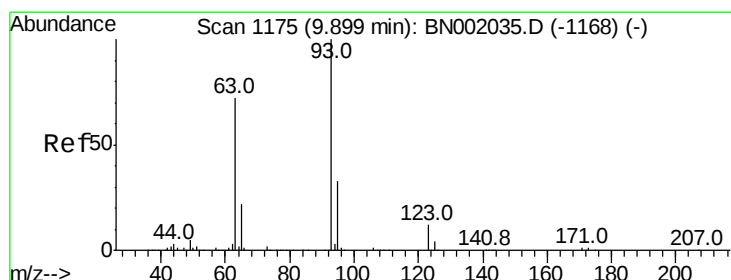
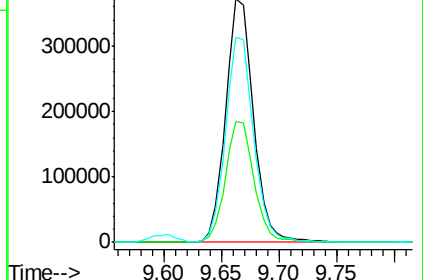
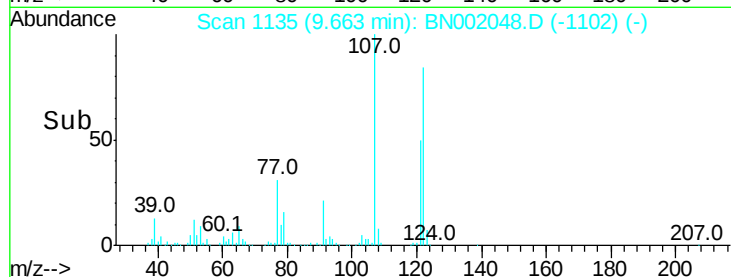
122 84.4 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.864 ng/ul

RT: 9.90 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

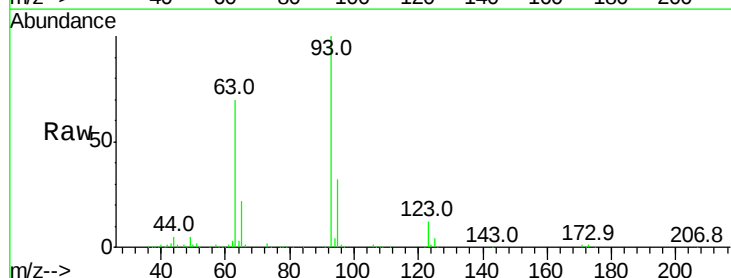
Tgt Ion: 93 Resp: 748958

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

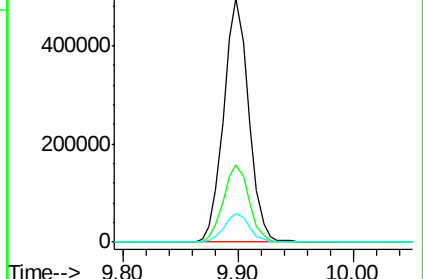
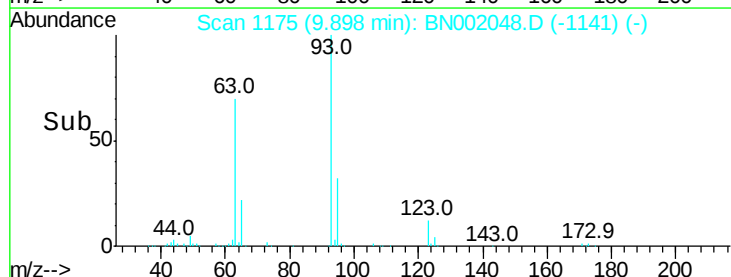
123 11.7 9.8 14.8

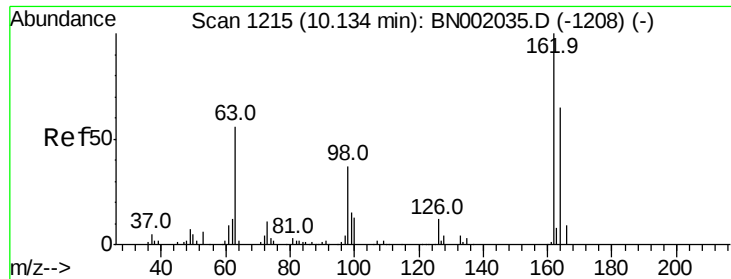


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

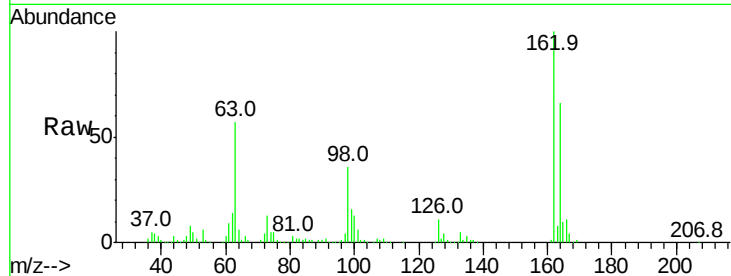




#27
 2,4-Dichlorophenol
 Concen: 19.364 ng/ul
 RT: 10.13 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.1	78.1
98	36.1	28.4	42.6

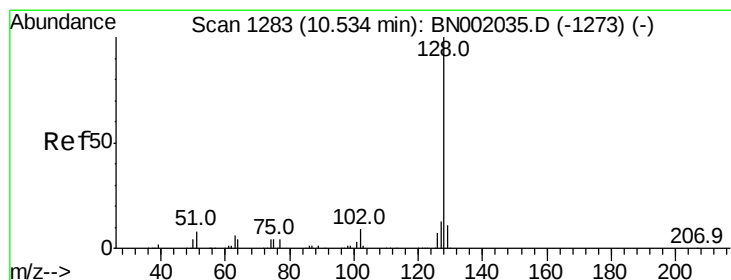
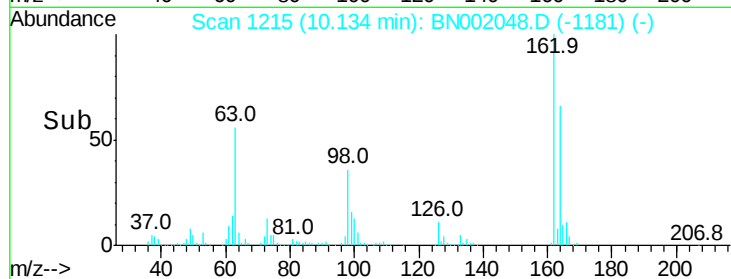
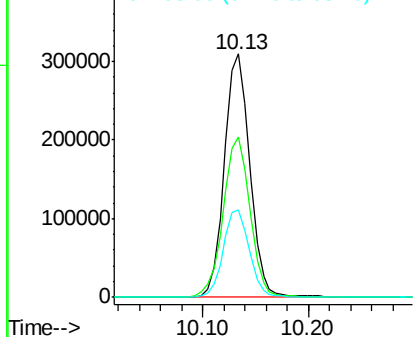


Abundance

Ion 162.00 (161.70 to 162.70): E

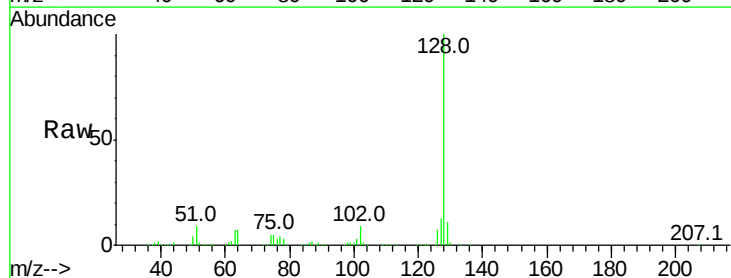
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
 Naphthalene
 Concen: 19.747 ng/ul
 RT: 10.53 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.5	15.7

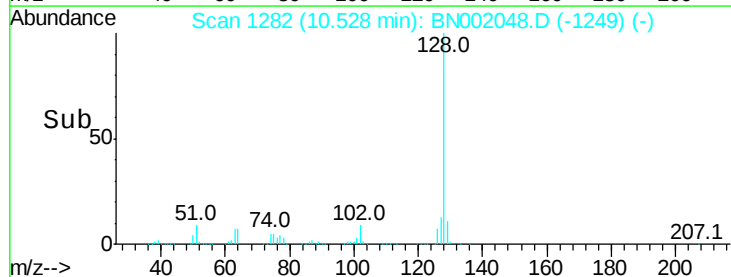
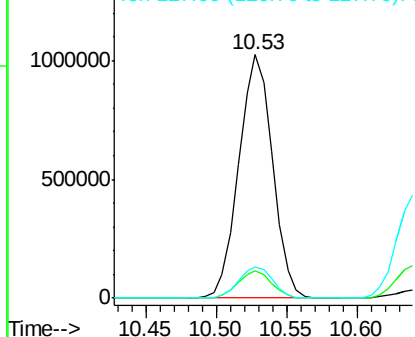


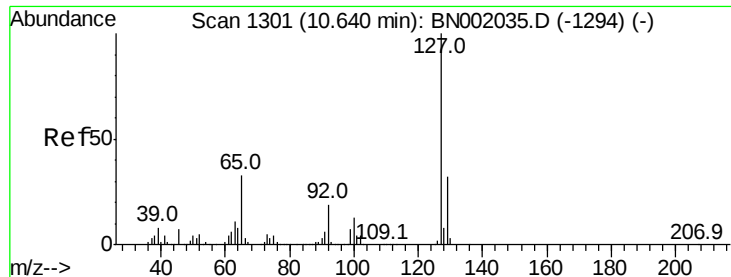
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

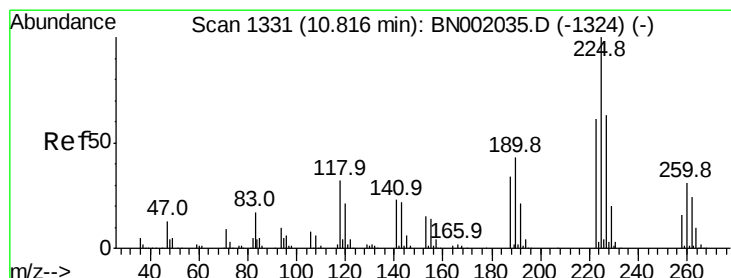
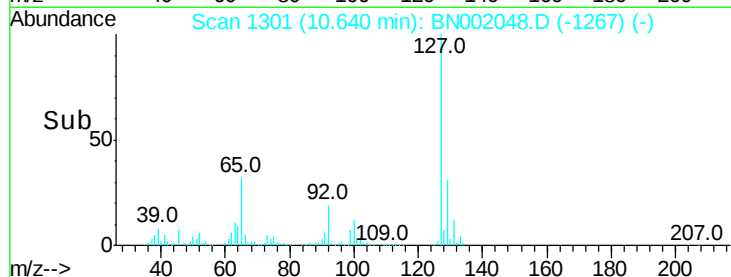
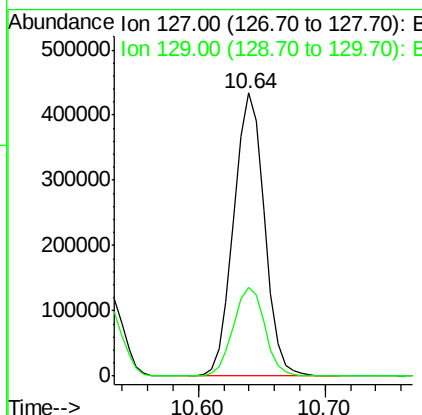
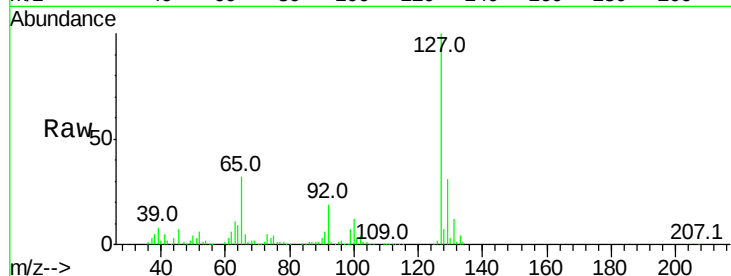




#30
4-Chloroaniline
Concen: 23.106 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

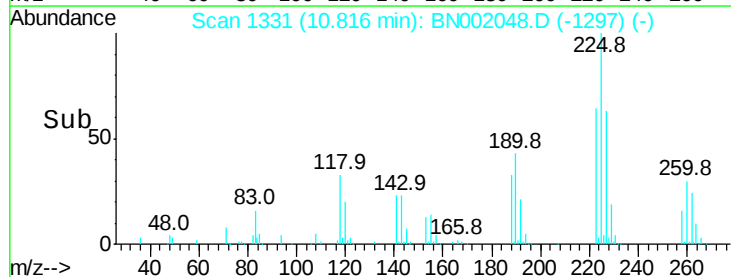
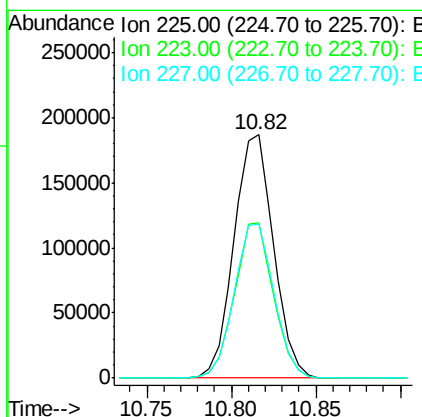
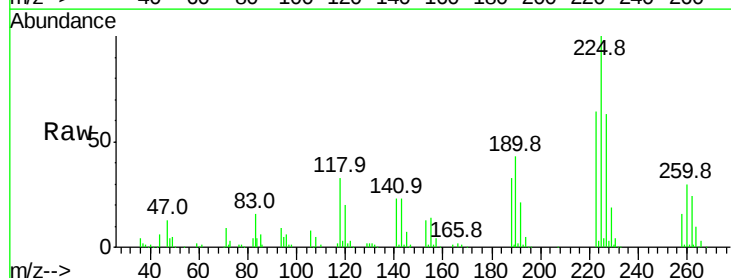
Instrument :
BNA_N
ClientSampleId :

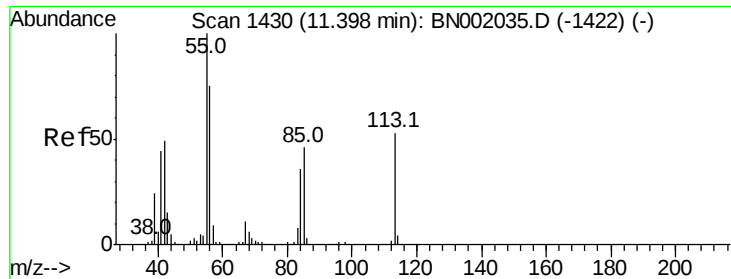
Tot Ion:127 Resp: 726332
Ion Ratio Lower Upper
127 100
129 31.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.225 ng/ul
RT: 10.82 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Tgt Ion:225 Resp: 304471
Ion Ratio Lower Upper
225 100
223 63.7 51.4 77.2
227 63.1 50.7 76.1





#32

Caprolactam

Concen: 12.907 ng/ul

RT: 11.39 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampled :

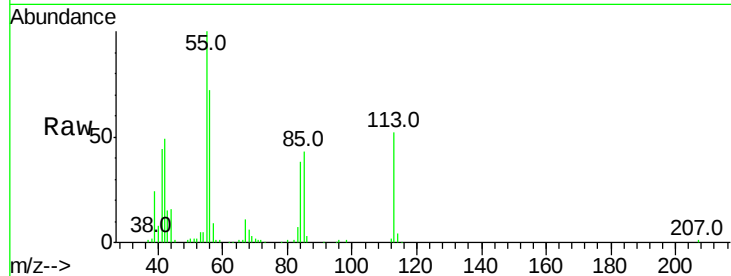
Tot Ion:113 Resp: 128203

Ion Ratio Lower Upper

113 100

55 193.9 101.9 152.9#

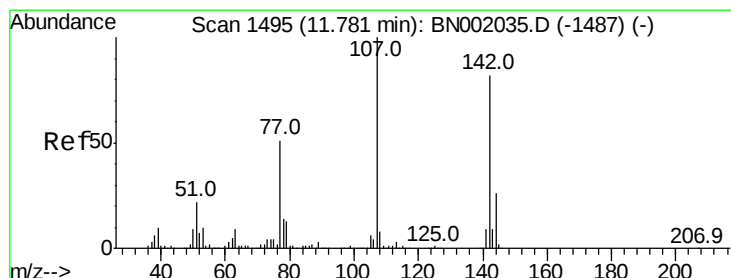
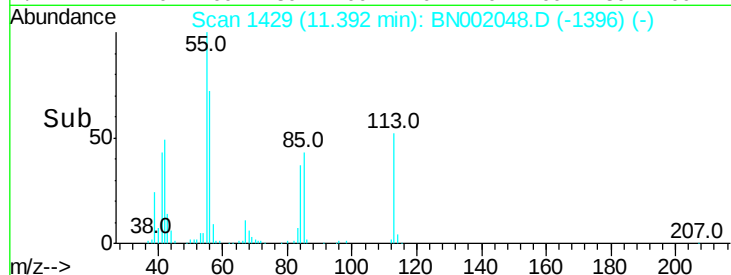
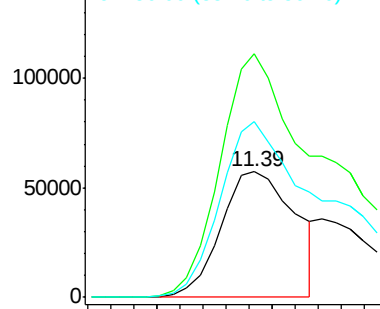
56 139.7 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

150000 Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 19.768 ng/ul

RT: 11.77 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

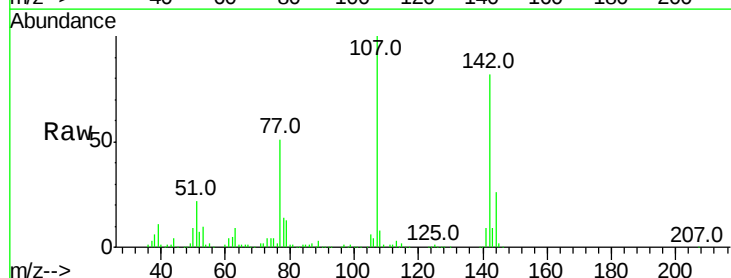
Tgt Ion:107 Resp: 594217

Ion Ratio Lower Upper

107 100

144 26.4 20.4 30.6

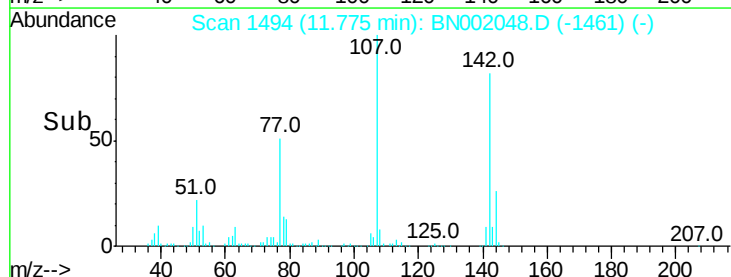
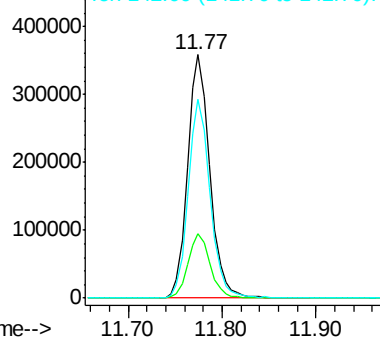
142 81.7 62.5 93.7

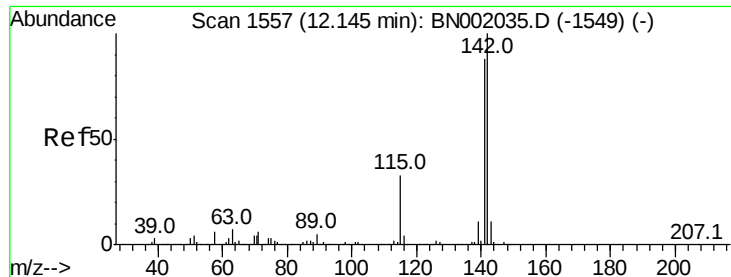


Abundance Ion 107.00 (106.70 to 107.70): E

500000 Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

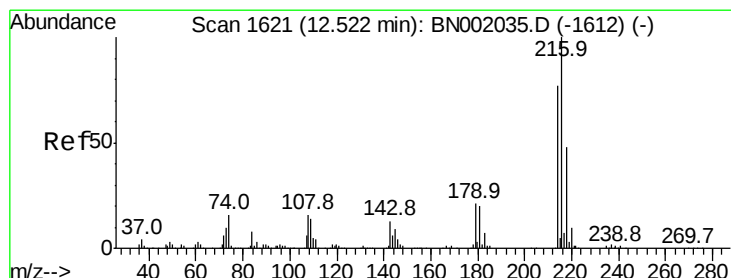
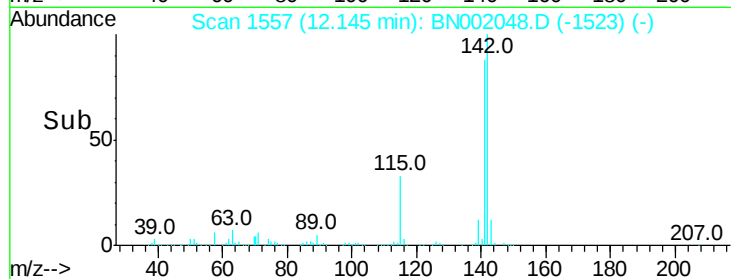
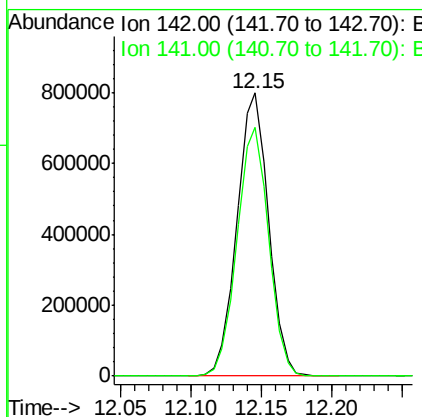
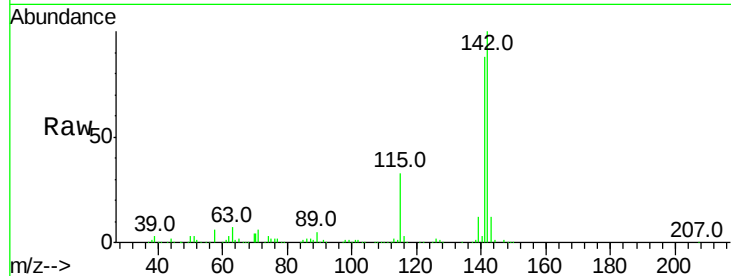




#34
 2-Methylnaphthalene
 Concen: 19.758 ng/ul
 RT: 12.15 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

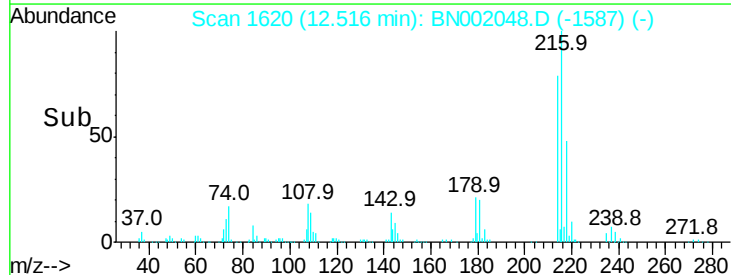
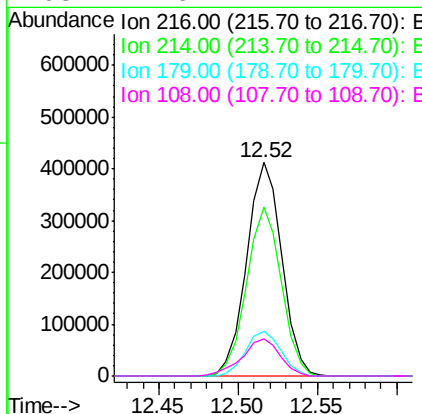
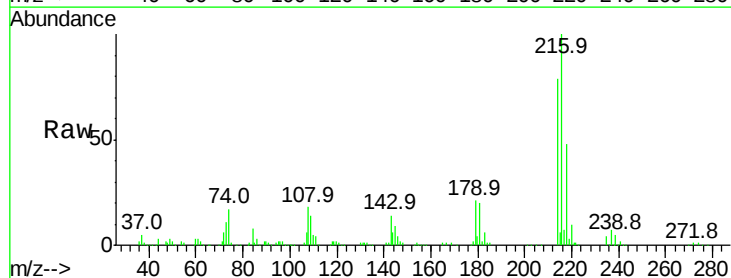
Instrument :
 BNA_N
 ClientSampleId :

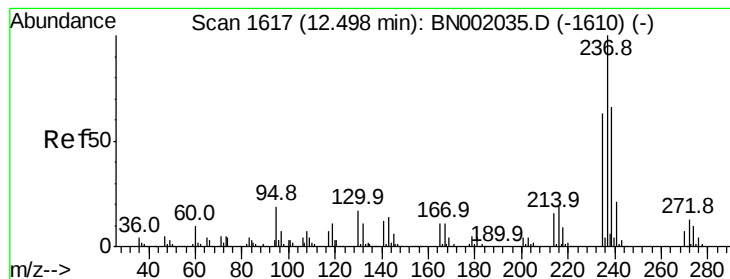
Tot Ion:142 Resp: 1249891
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.466 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

Tgt Ion:216 Resp: 635061
 Ion Ratio Lower Upper
 216 100
 214 79.3 62.5 93.7
 179 21.2 18.2 27.2
 108 17.6 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 18.271 ng/ul

RT: 12.49 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampleId :

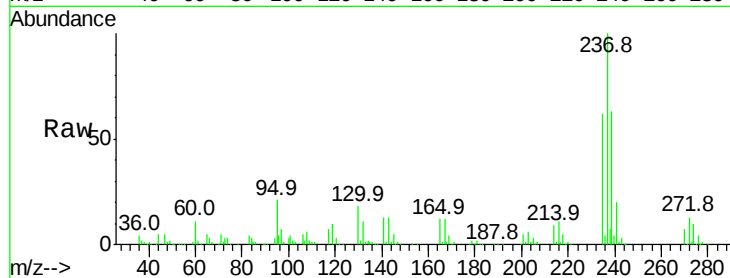
Tot Ion:237 Resp: 378094

Ion Ratio Lower Upper

237 100

235 62.4 50.4 75.6

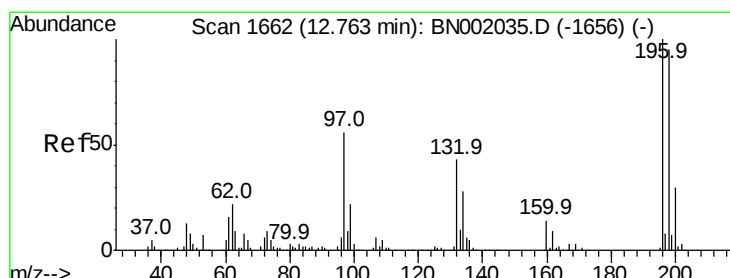
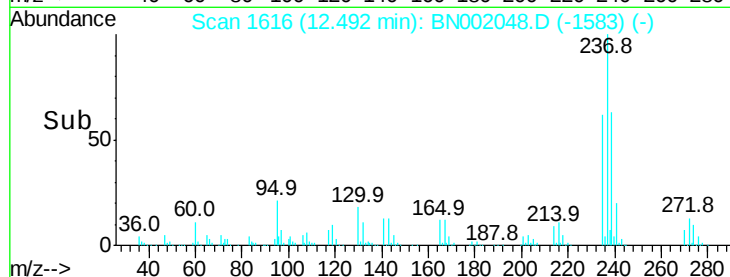
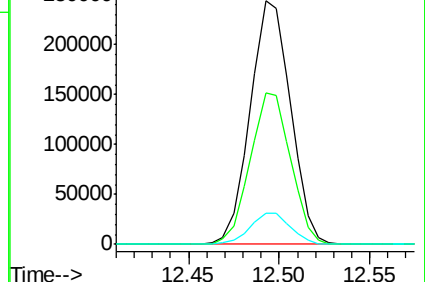
272 12.7 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.304 ng/ul

RT: 12.76 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

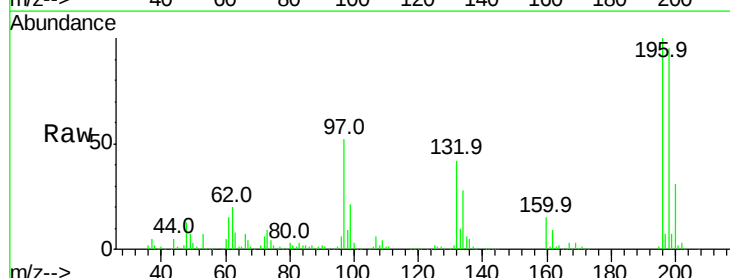
Tgt Ion:196 Resp: 432896

Ion Ratio Lower Upper

196 100

198 94.6 76.6 114.8

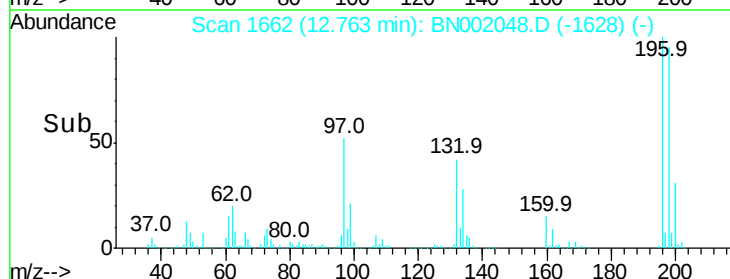
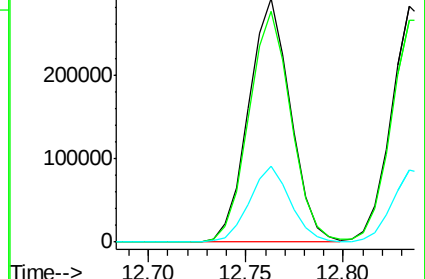
200 31.3 24.7 37.1

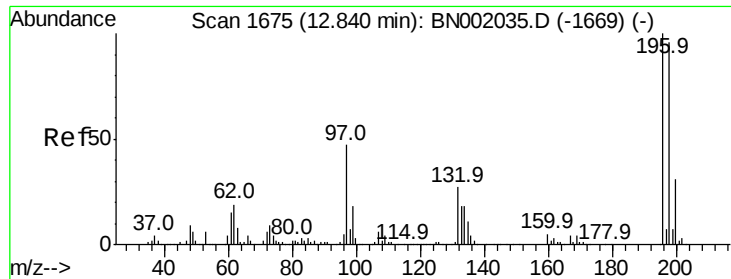


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

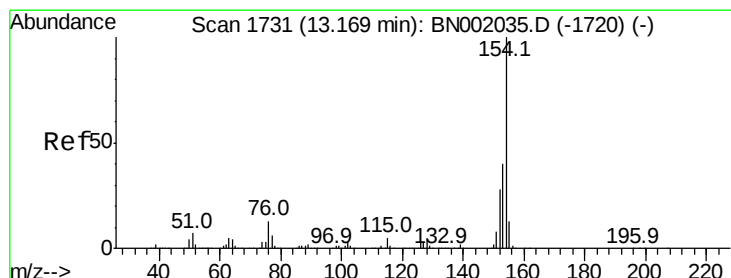
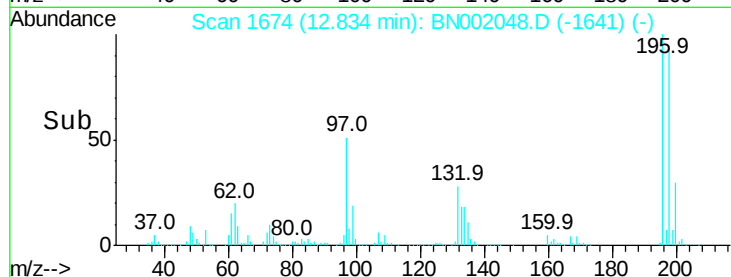
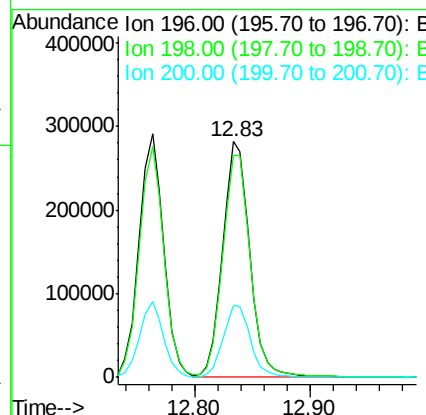
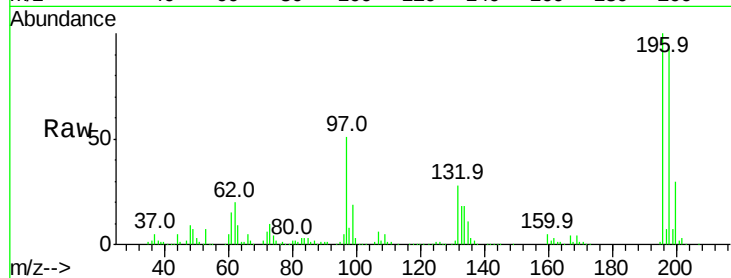




#39
 2,4,5-Trichlorophenol
 Concen: 19.226 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

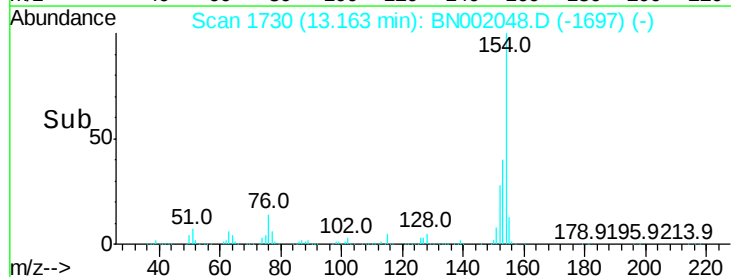
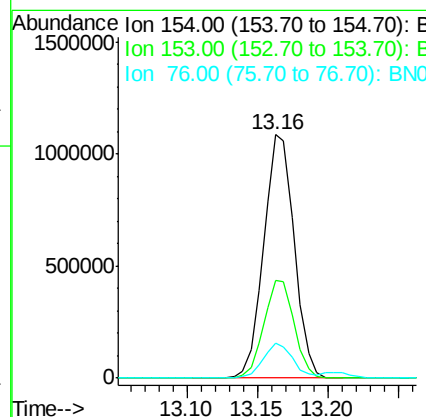
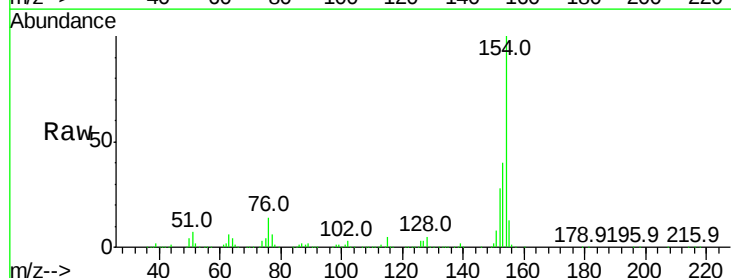
Instrument :
 BNA_N
 ClientSampled :

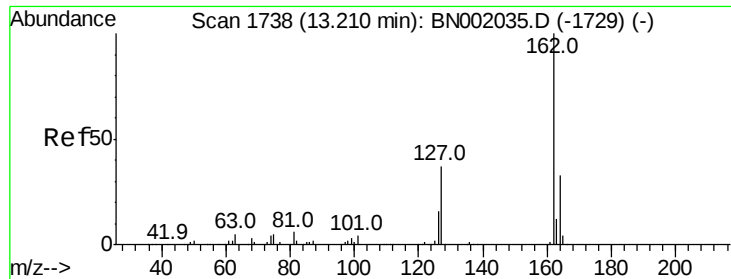
Tot Ion:196 Resp: 455424
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.9 115.3
 200 30.5 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.701 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

Tgt Ion:154 Resp: 1649544
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.1 48.1
 76 14.2 9.5 14.3

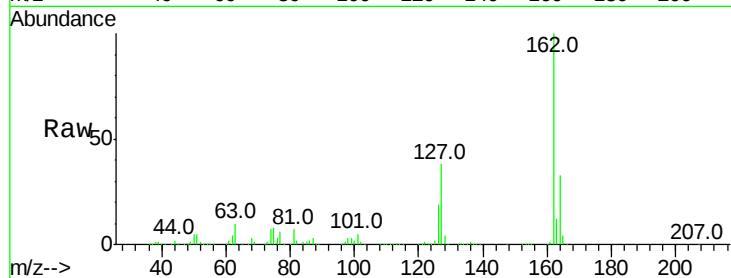




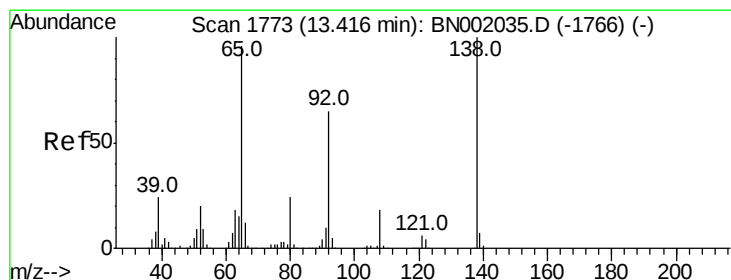
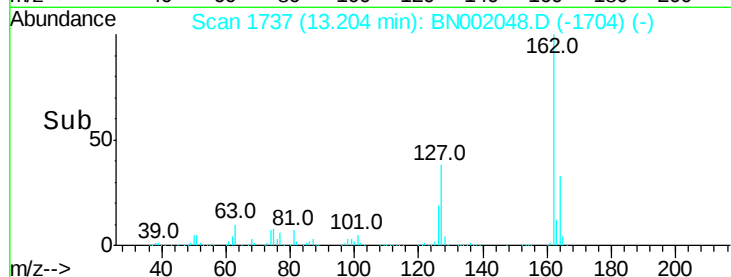
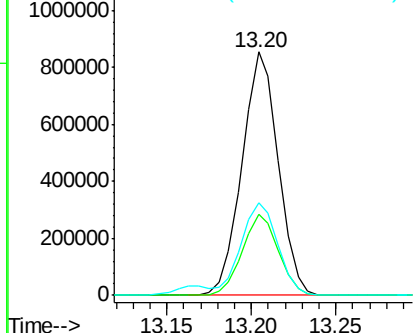
#41
 2-Chloronaphthalene
 Concen: 19.584 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 1275022
 Ion Ratio Lower Upper
 162 100
 164 33.1 25.9 38.9
 127 38.1 34.1 51.1

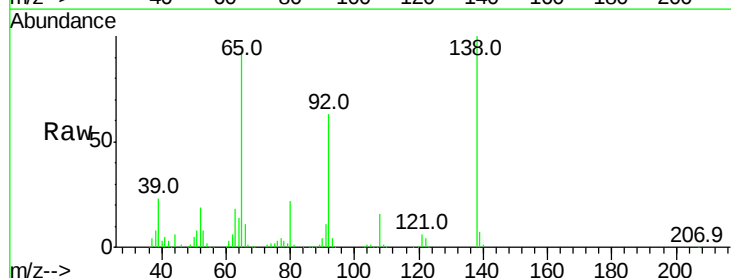


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

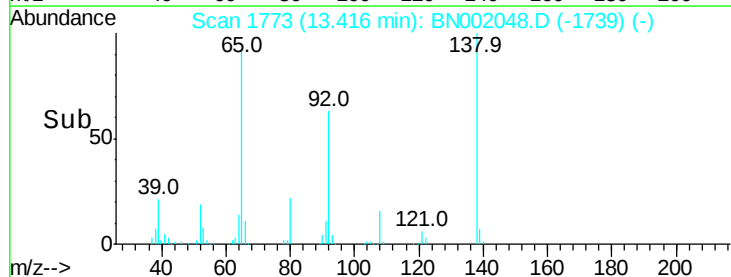
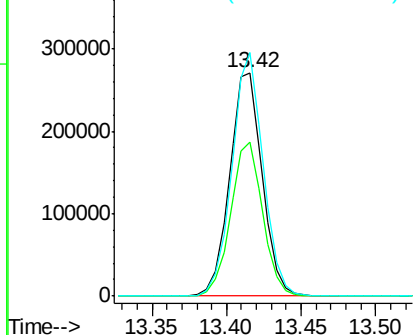


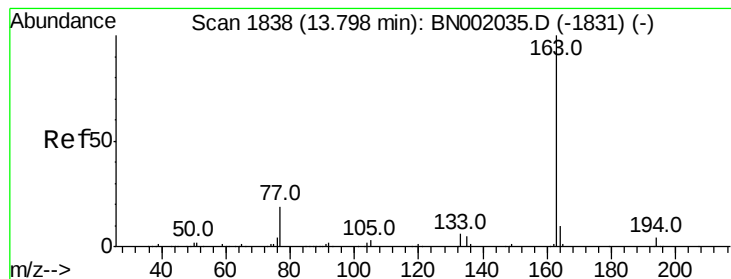
#42
 2-Nitroaniline
 Concen: 19.777 ng/ul
 RT: 13.42 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

Tgt Ion: 65 Resp: 413989
 Ion Ratio Lower Upper
 65 100
 92 68.7 60.4 90.6
 138 108.9 99.8 149.6



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





#44

Dimethylphthalate

Concen: 19.987 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampleId :

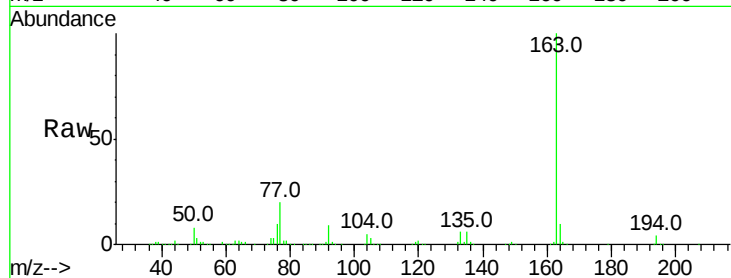
Tot Ion:163 Resp: 1669616

Ion Ratio Lower Upper

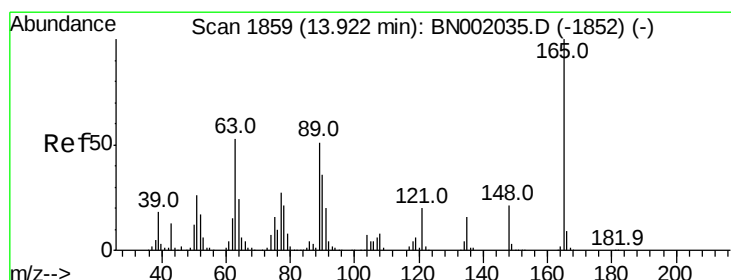
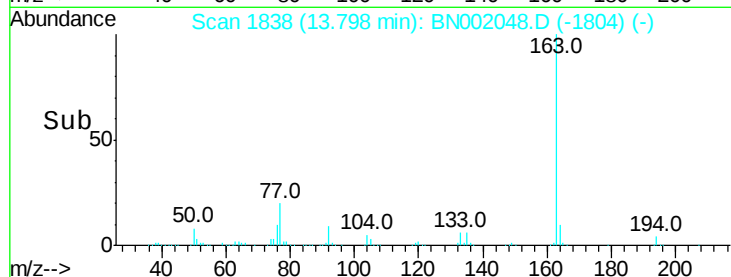
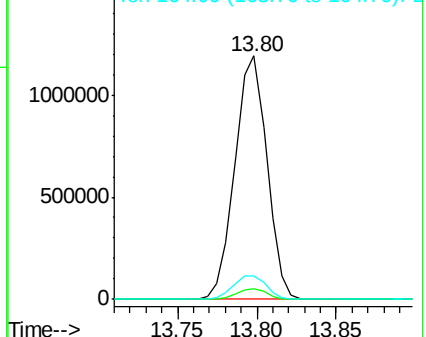
163 100

194 4.4 3.2 4.8

164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.962 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

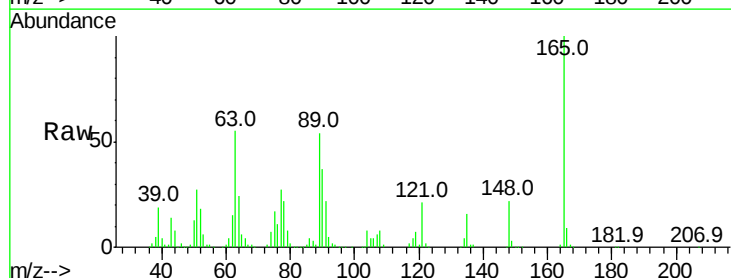
Tgt Ion:165 Resp: 352437

Ion Ratio Lower Upper

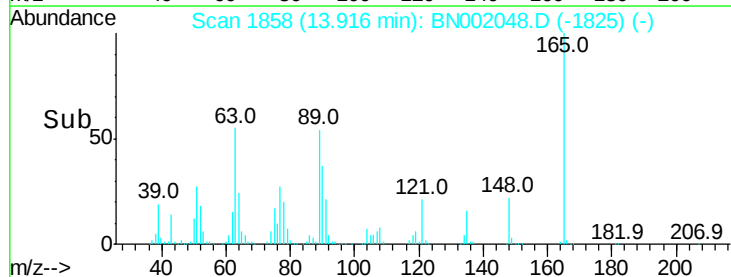
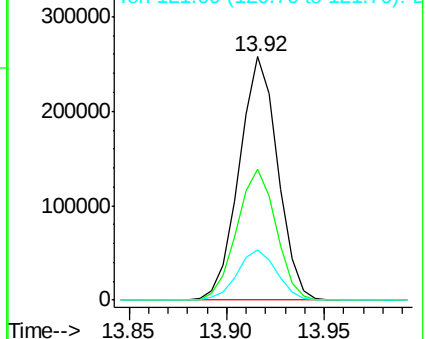
165 100

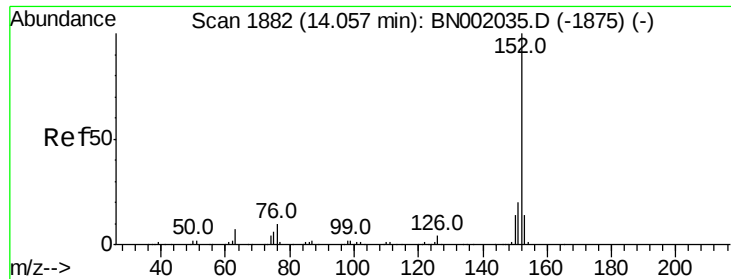
89 53.8 42.4 63.6

121 20.6 16.6 24.8



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





#47

Acenaphthylene

Concen: 20.003 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

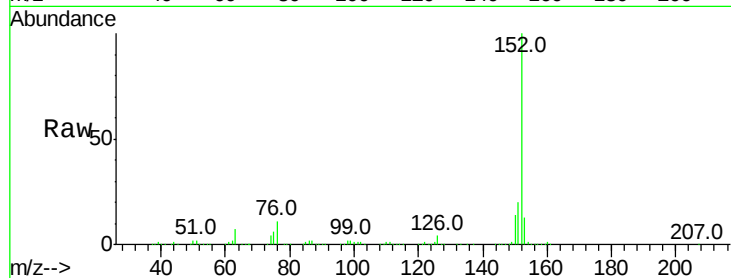
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 2037334

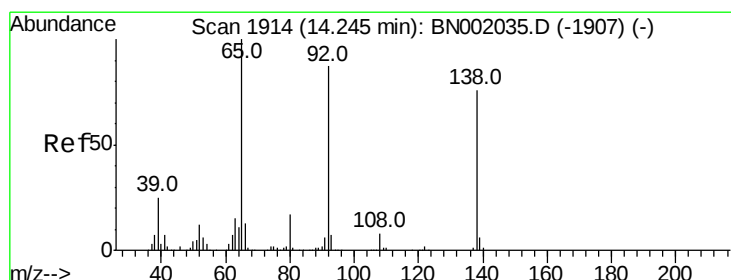
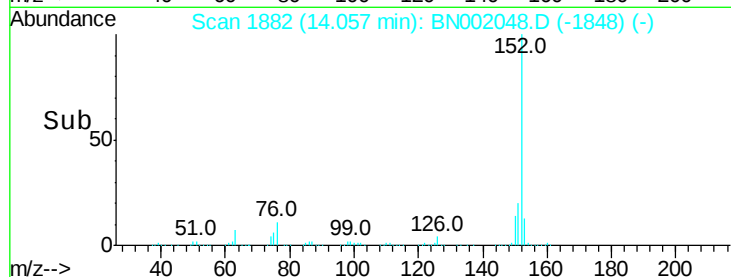
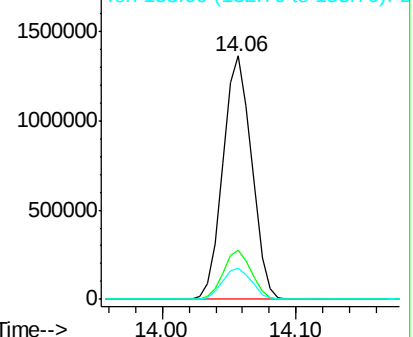
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	12.9	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.490 ng/ul

RT: 14.25 min Scan# 1914

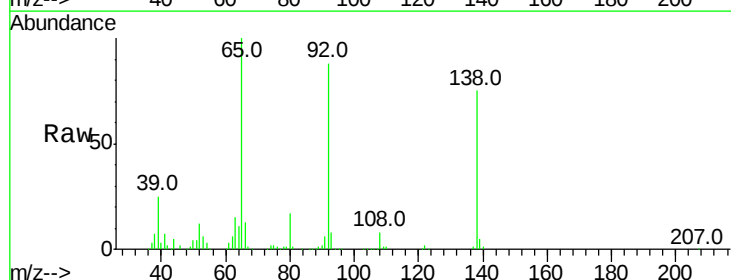
Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Tgt Ion:138 Resp: 373983

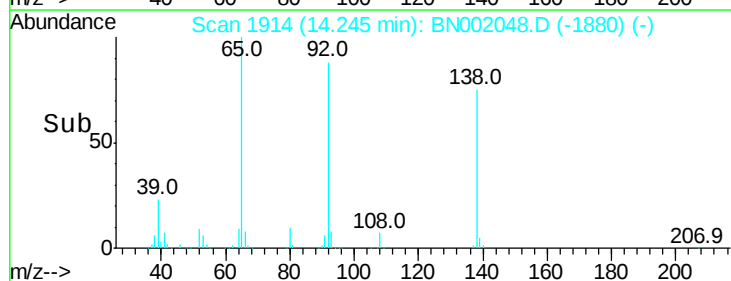
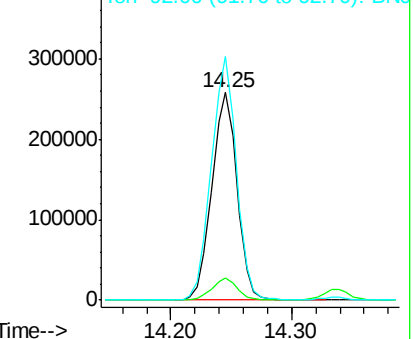
Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	117.5	88.2	132.4

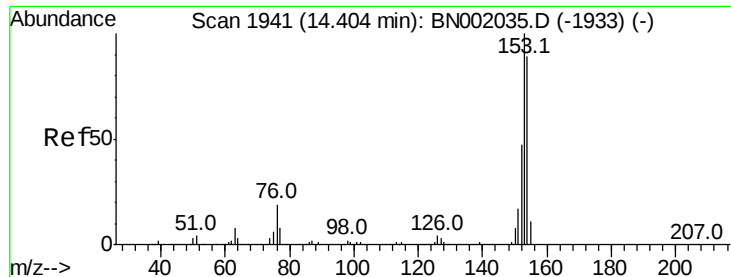


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.804 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampleId :

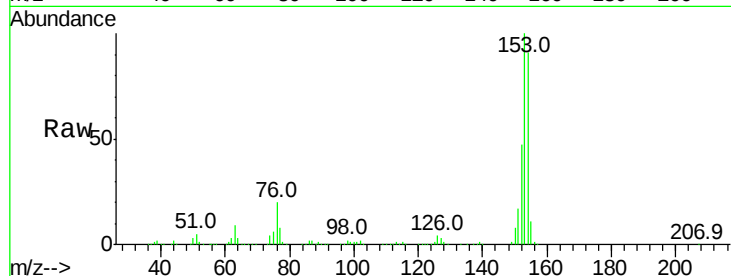
Tot Ion:153 Resp: 1392210

Ion Ratio Lower Upper

153 100

152 46.6 38.3 57.5

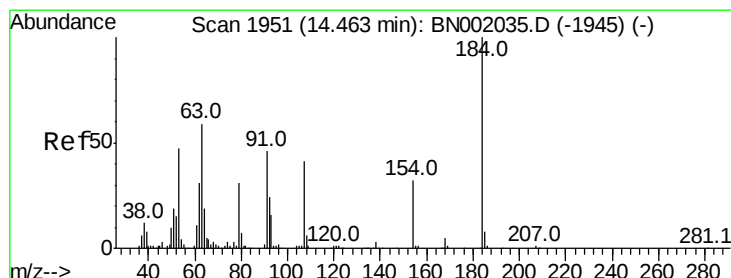
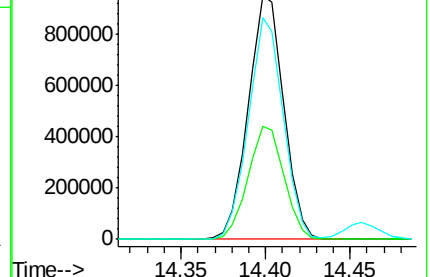
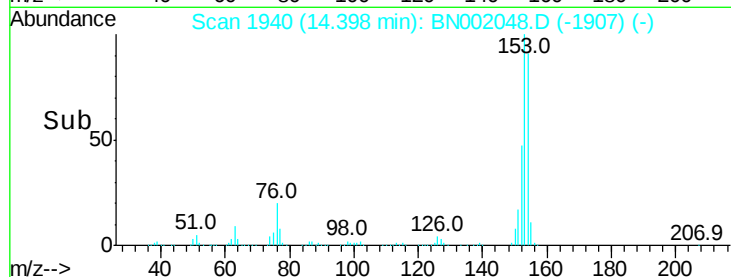
154 91.3 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.923 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

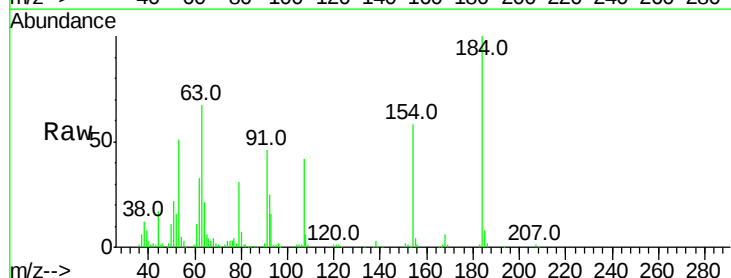
Tgt Ion:184 Resp: 175750

Ion Ratio Lower Upper

184 100

63 67.1 76.0 114.0#

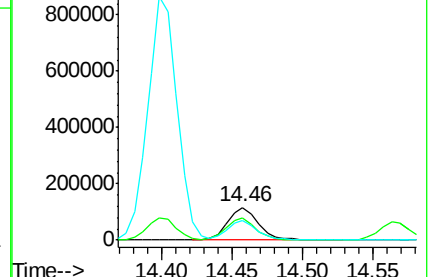
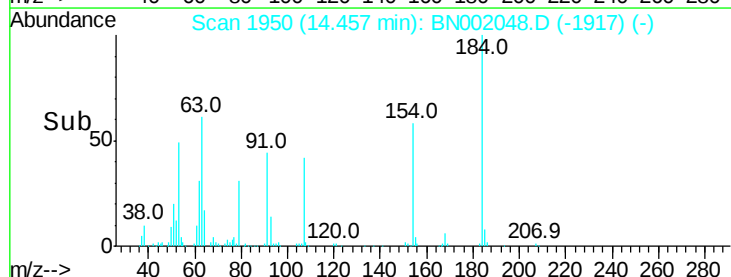
154 58.4 300.0 450.0#

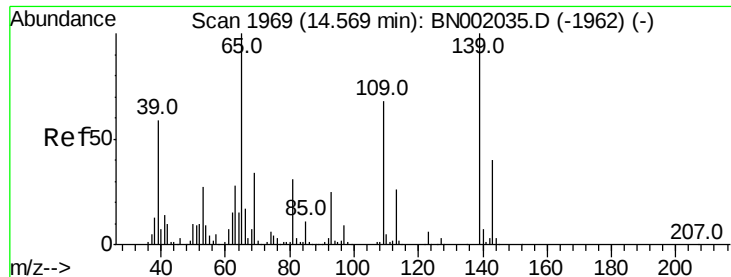


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

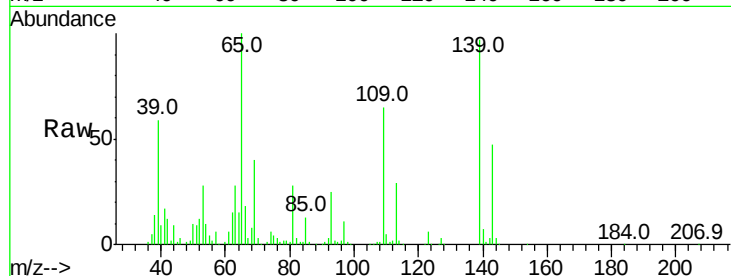




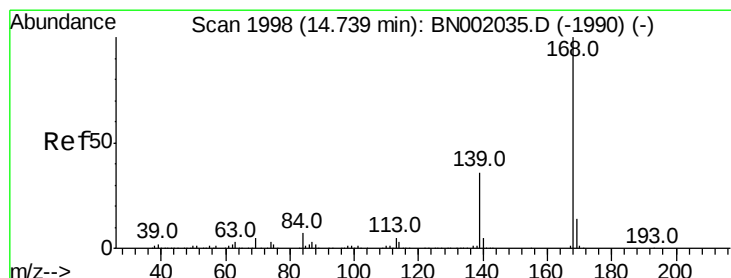
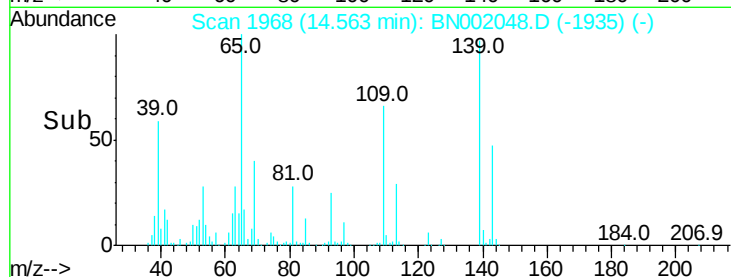
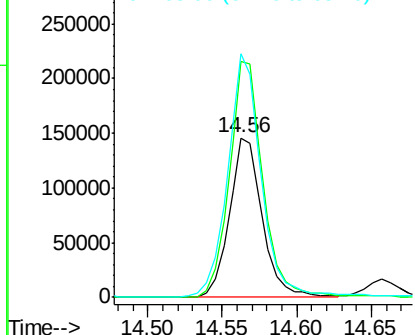
#52
4-Nitrophenol
Concen: 19.713 ng/ul
RT: 14.56 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Instrument :
BNA_N
ClientSampled :

Tot Ion:109 Resp: 224483
Ion Ratio Lower Upper
109 100
139 147.9 103.7 155.5
65 153.0 89.4 134.2#

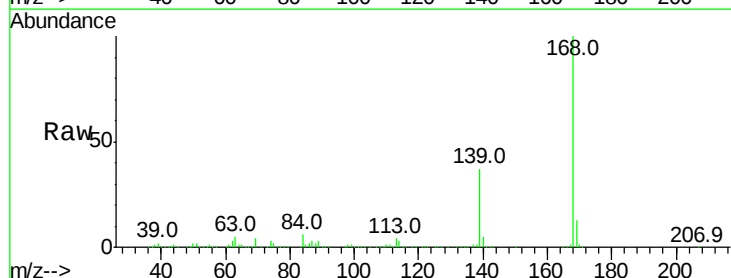


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

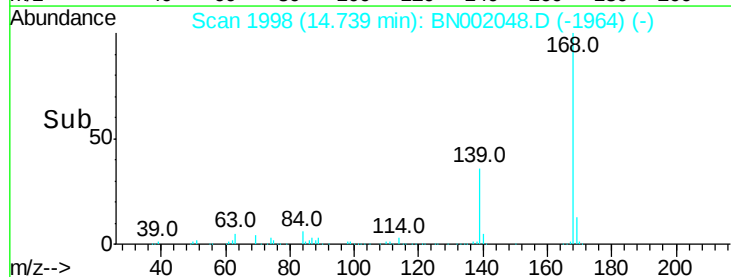
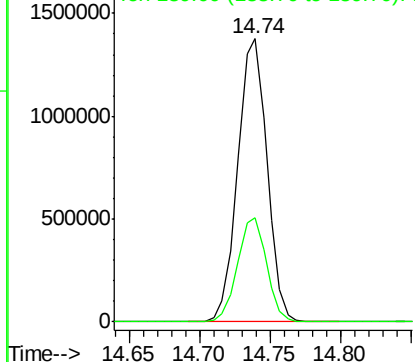


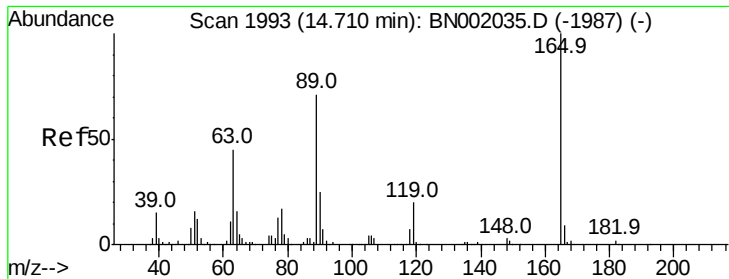
#53
Dibenzofuran
Concen: 20.064 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Tgt Ion:168 Resp: 1992842
Ion Ratio Lower Upper
168 100
139 36.7 32.2 48.2



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





#54

2,4-Dinitrotoluene

Concen: 20.174 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampled :

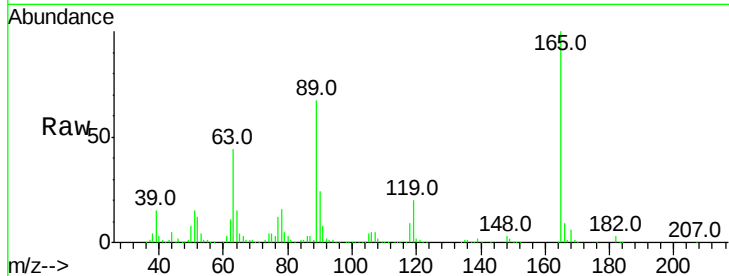
Tot Ion:165 Resp: 516597

Ion Ratio Lower Upper

165 100

63 43.9 29.8 44.6

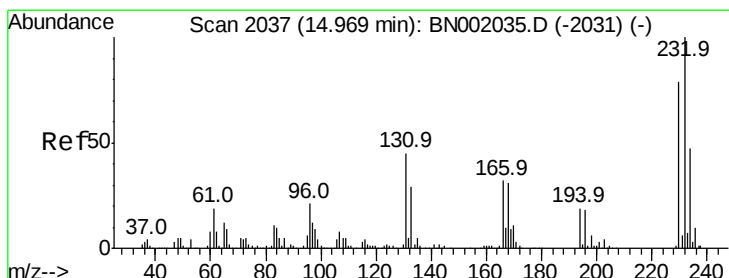
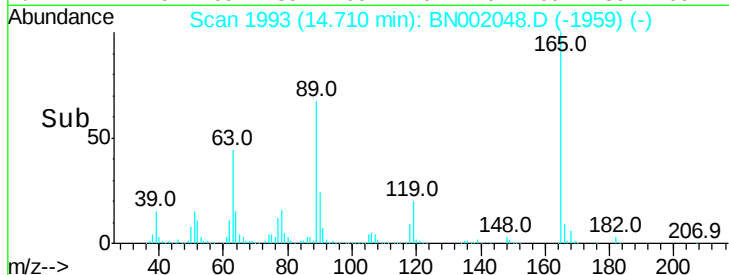
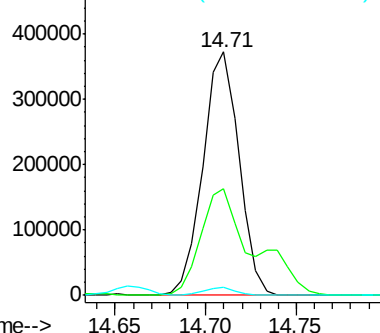
182 3.2 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.583 ng/ul

RT: 14.97 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Tgt Ion:232 Resp: 407329

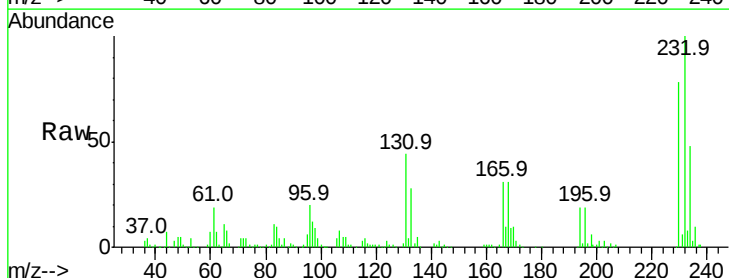
Ion Ratio Lower Upper

232 100

131 44.4 39.4 59.2

130 2.2 2.2 3.2

166 31.4 26.6 39.8

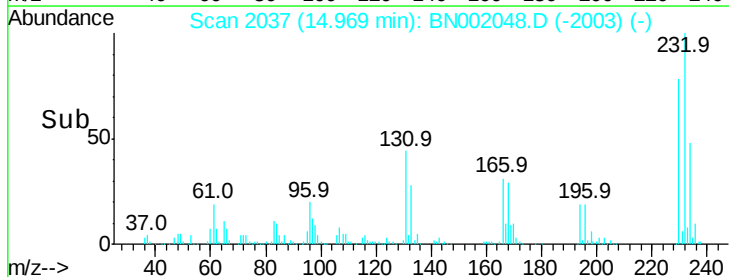
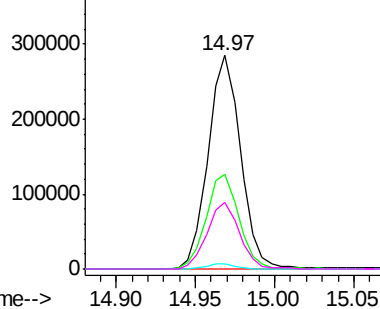


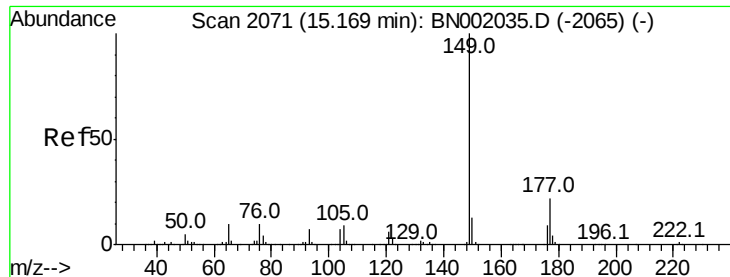
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

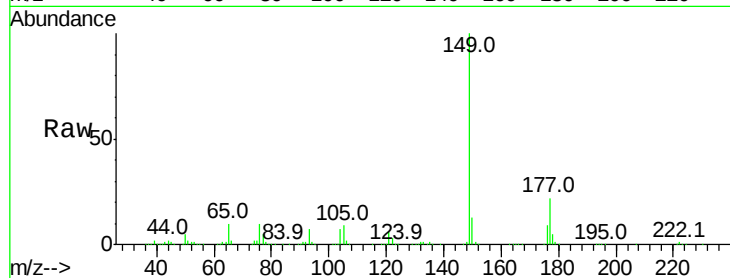




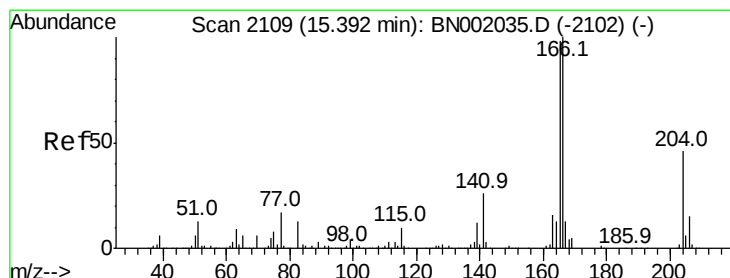
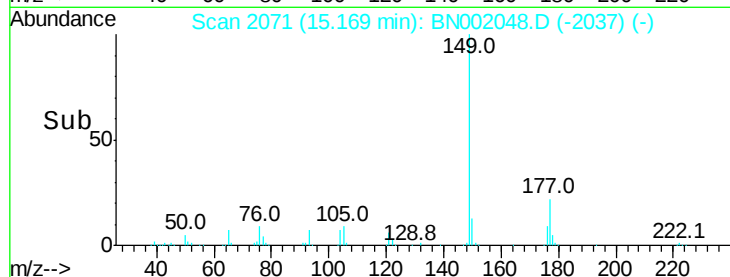
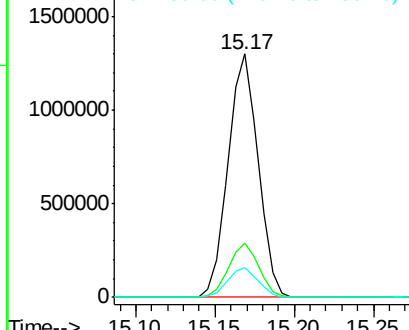
#56
Diethylphthalate
Concen: 20.093 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1704375
Ion Ratio Lower Upper
149 100
177 22.4 17.4 26.2
150 12.5 10.0 15.0

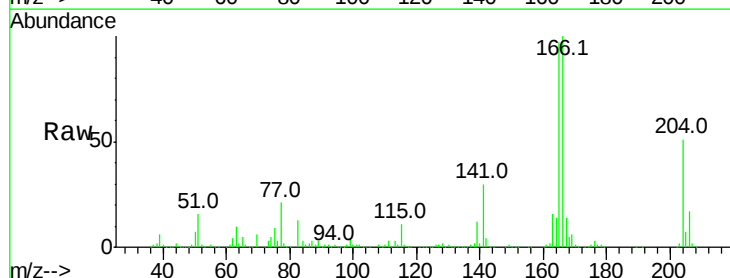


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

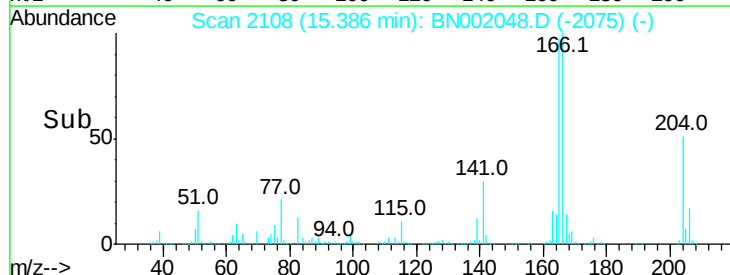
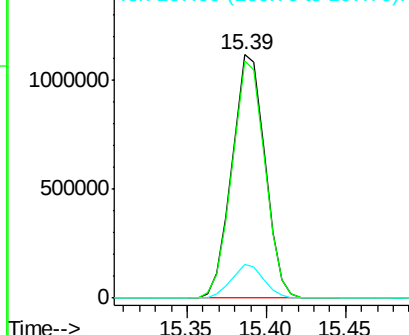


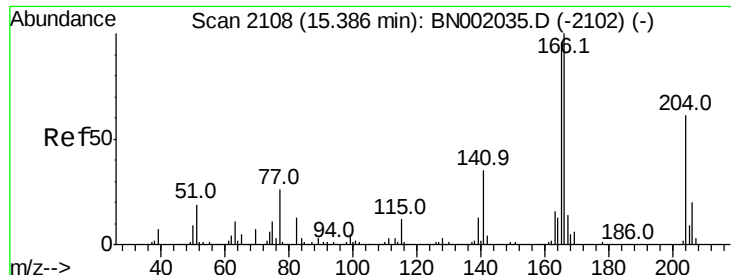
#58
Fluorene
Concen: 20.326 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Tgt Ion:166 Resp: 1611792
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.7 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

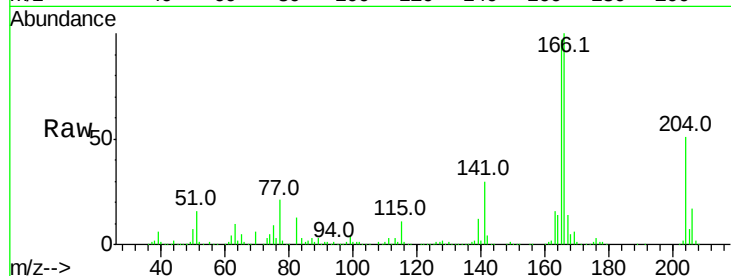




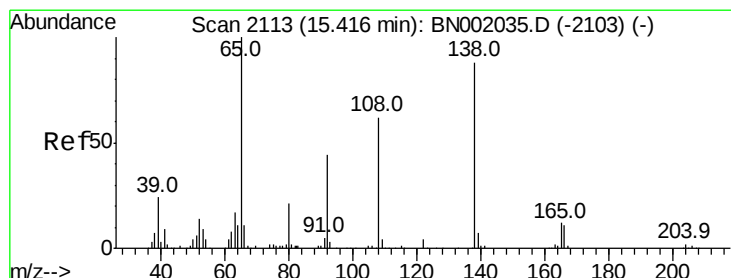
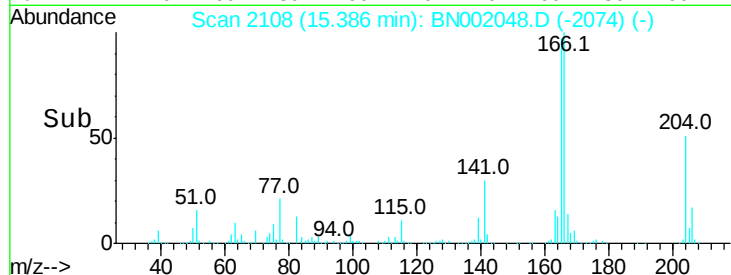
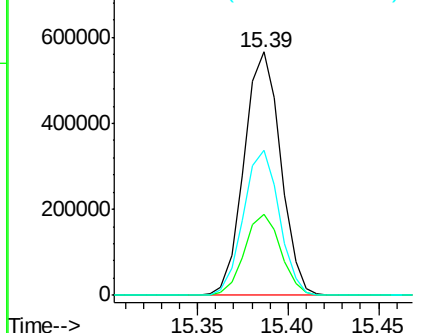
#59
4-Chlorophenyl-phenylether
Concen: 20.144 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 793374
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 59.4 54.6 81.8

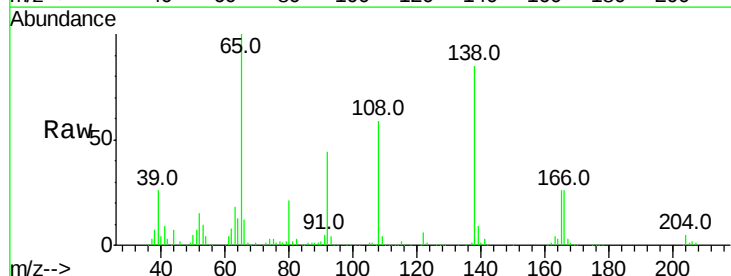


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

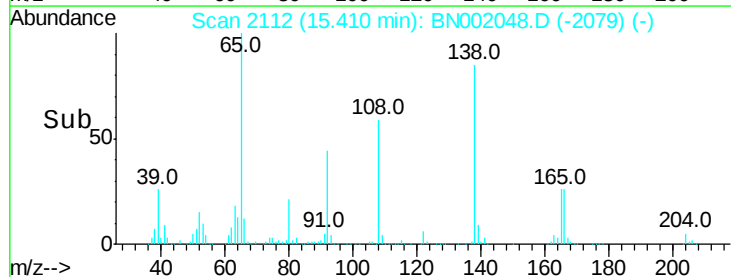
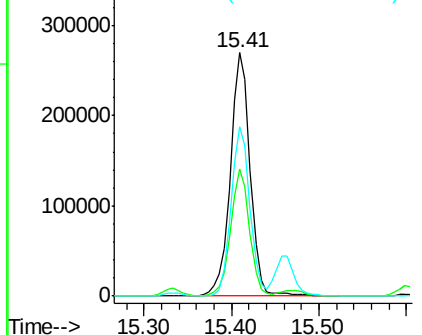


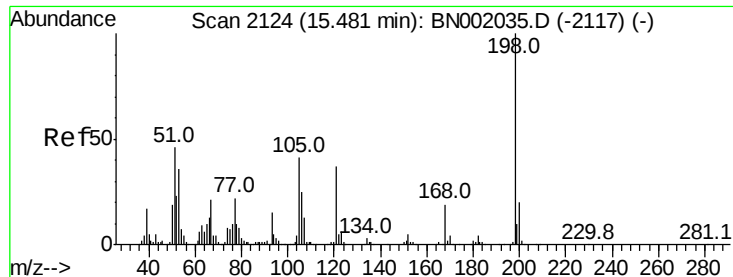
#60
4-Nitroaniline
Concen: 20.741 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Tgt Ion:138 Resp: 417891
Ion Ratio Lower Upper
138 100
92 52.0 40.6 60.8
108 69.8 67.0 100.6



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

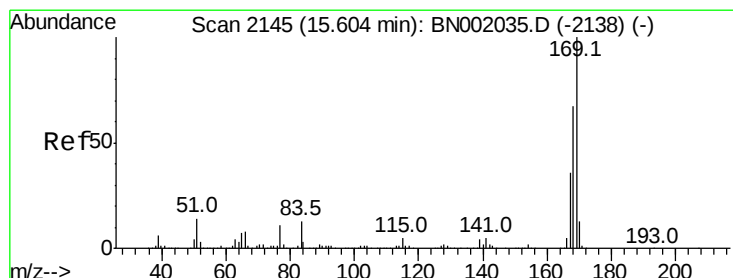
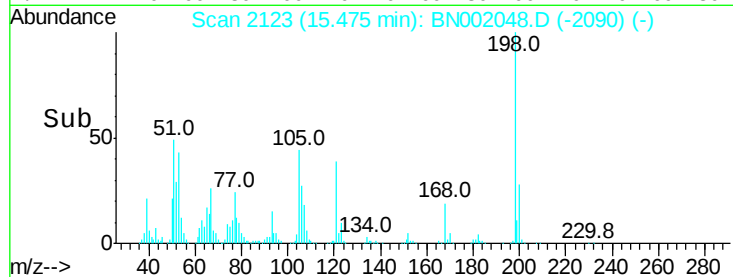
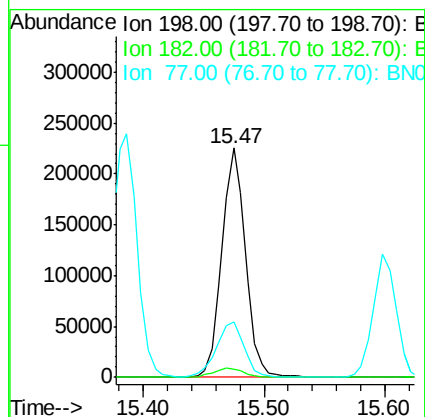
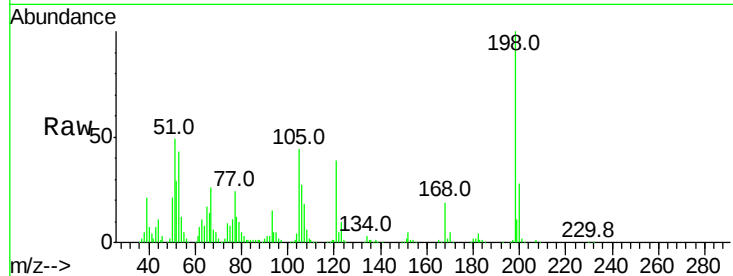




#63
4,6-Dinitro-2-methylphenol
Concen: 19.075 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

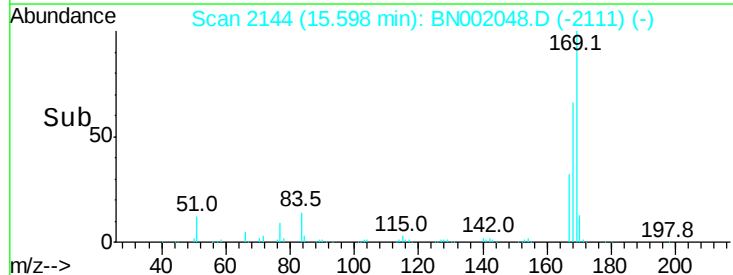
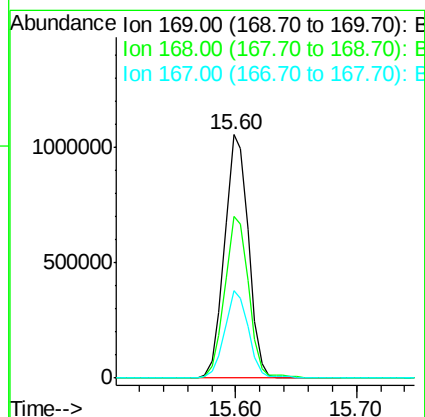
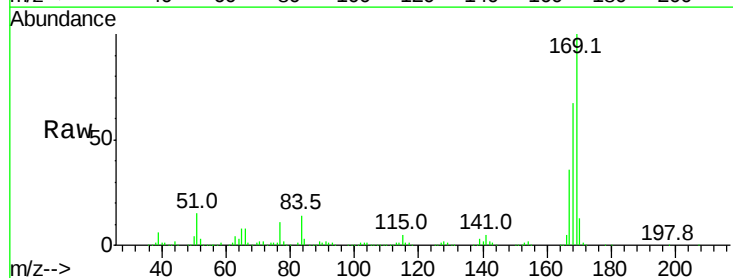
Instrument :
BNA_N
ClientSampleId :

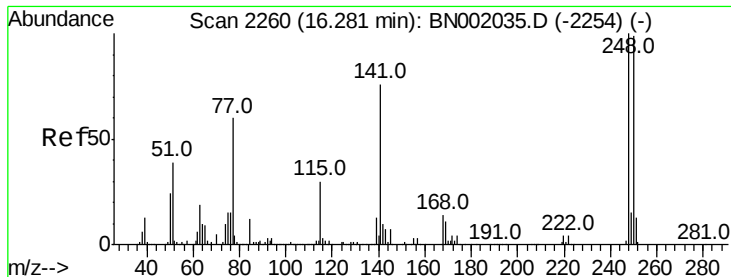
Tot Ion:198 Resp: 305817
Ion Ratio Lower Upper
198 100
182 3.8 3.1 4.7
77 24.1 20.1 30.1



#64
N-Nitrosodiphenylamine
Concen: 19.754 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Tgt Ion:169 Resp: 1436474
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.8
167 35.9 29.3 43.9





#65

4-Bromophenyl-phenylether

Concen: 19.462 ng/ul

RT: 16.28 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampleId :

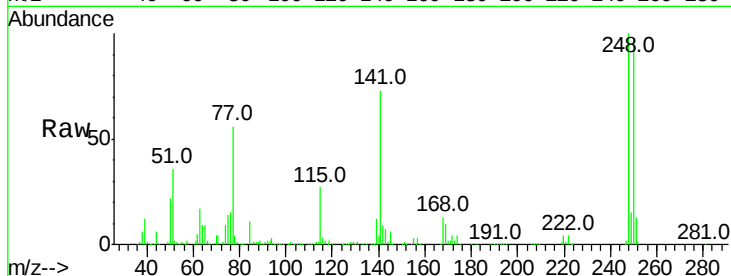
Tot Ion:248 Resp: 509118

Ion Ratio Lower Upper

248 100

250 96.8 78.7 118.1

141 72.8 72.2 108.2

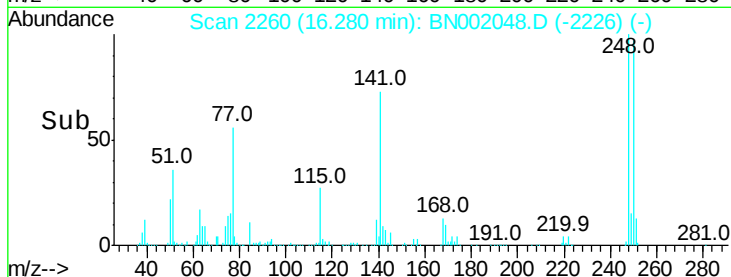


Abundance Ion 248.00 (247.70 to 248.70): E

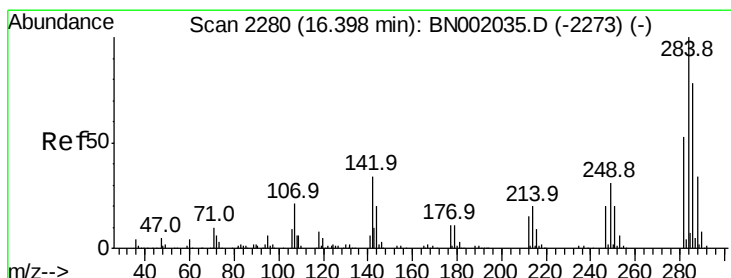
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.28



Time-->



#66

Hexachlorobenzene

Concen: 19.262 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

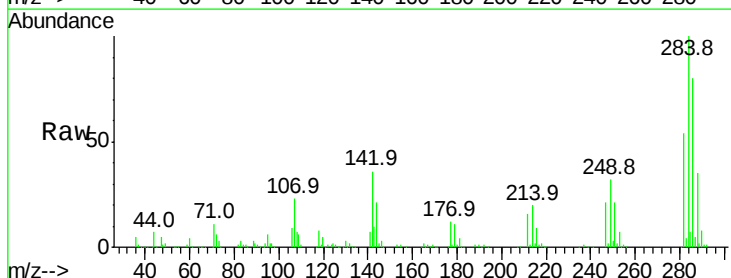
Tgt Ion:284 Resp: 557616

Ion Ratio Lower Upper

284 100

142 36.2 33.1 49.7

249 32.5 27.1 40.7

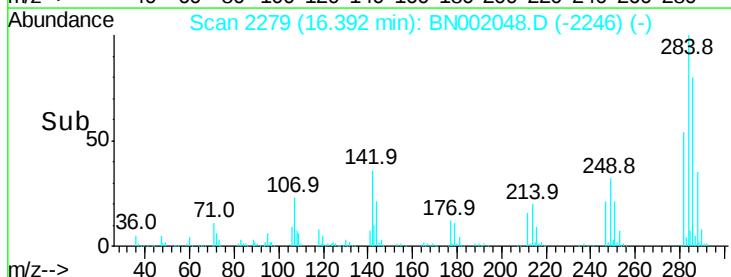


Abundance Ion 284.00 (283.70 to 284.70): E

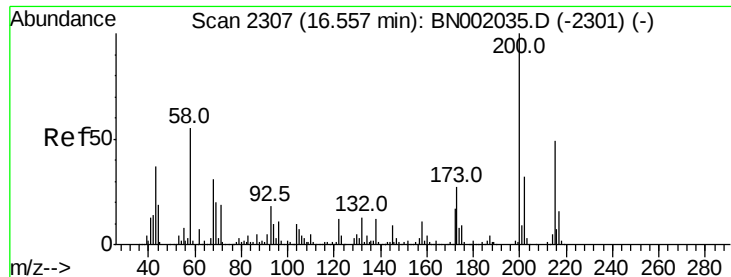
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.39



Time-->



#67

Atrazine

Concen: 20.503 ng/ul

RT: 16.56 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampled :

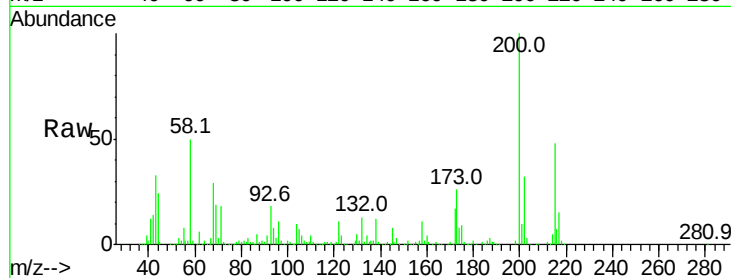
Tot Ion:200 Resp: 537971

Ion Ratio Lower Upper

200 100

173 26.4 21.6 32.4

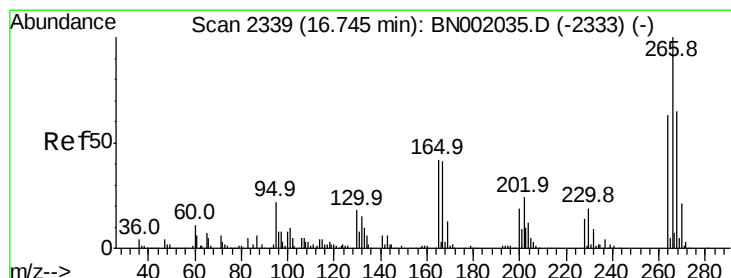
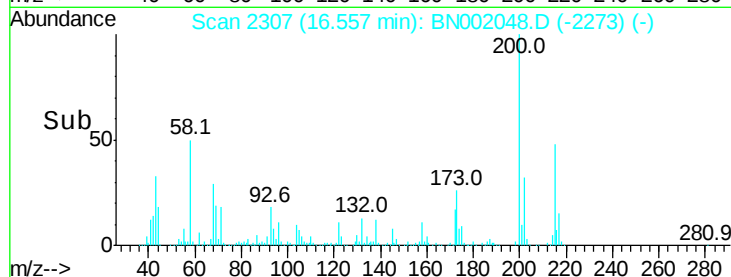
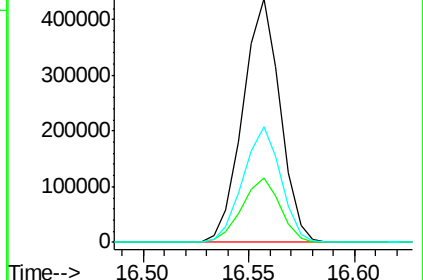
215 47.5 37.0 55.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 18.244 ng/ul

RT: 16.74 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

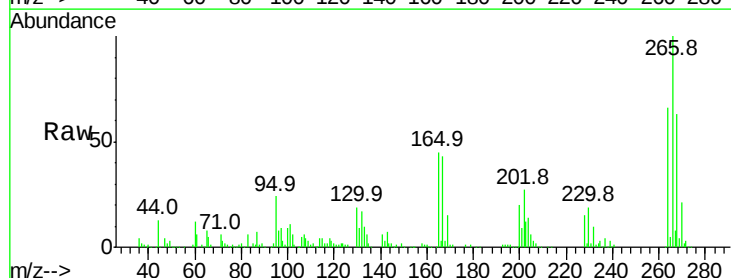
Tgt Ion:266 Resp: 300427

Ion Ratio Lower Upper

266 100

264 65.5 50.5 75.7

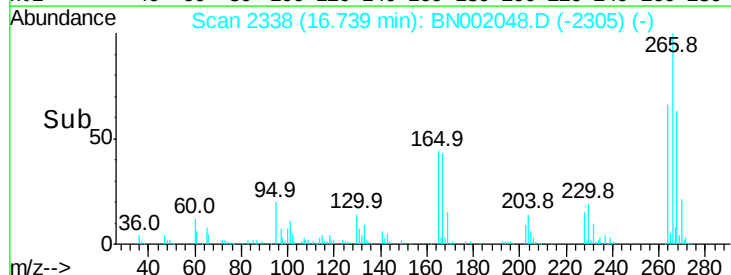
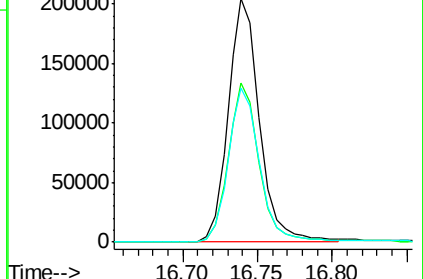
268 63.4 50.9 76.3

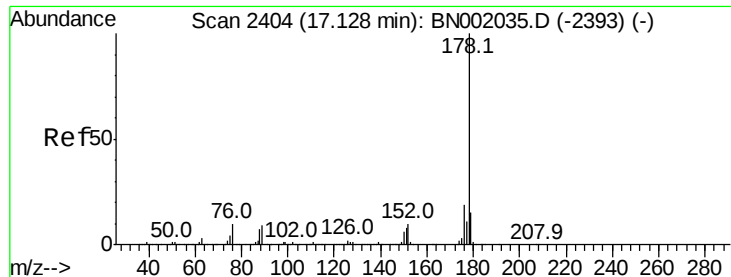


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.968 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampleId :

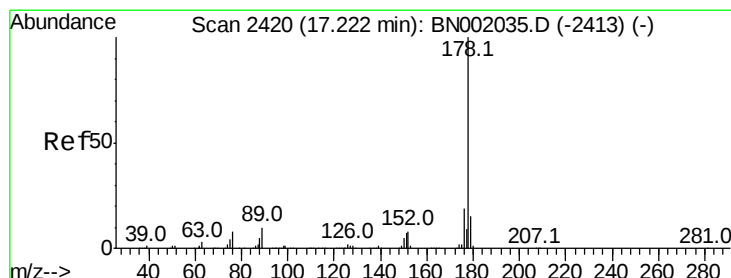
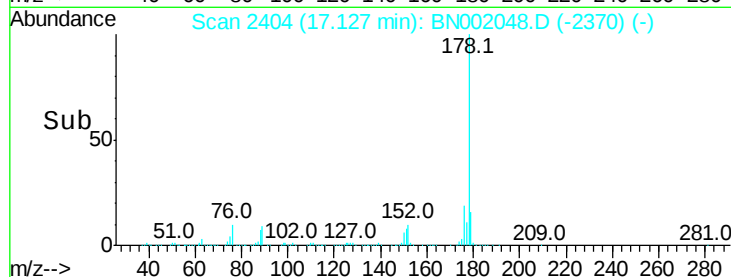
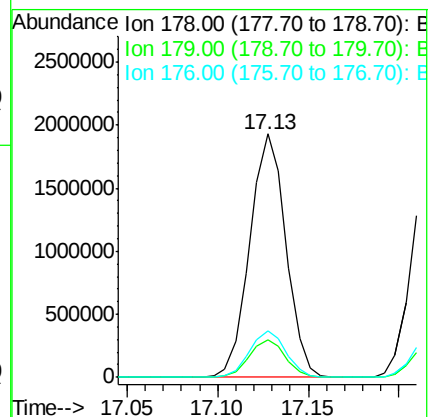
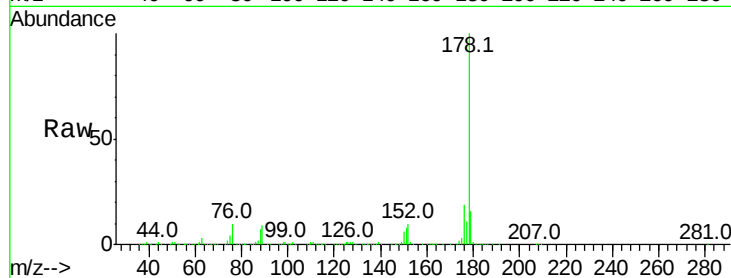
Tot Ion:178 Resp: 2665962

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

176 19.1 15.6 23.4



#71

Anthracene

Concen: 20.127 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

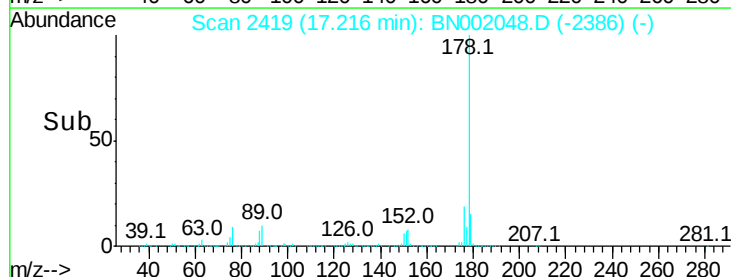
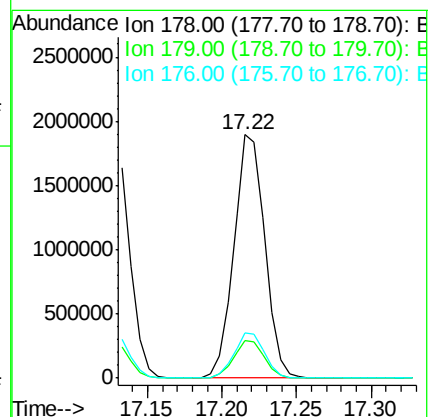
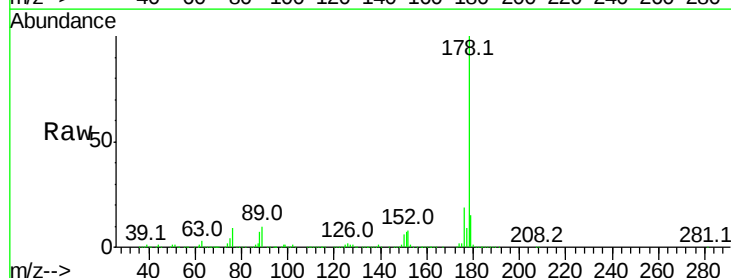
Tgt Ion:178 Resp: 2736790

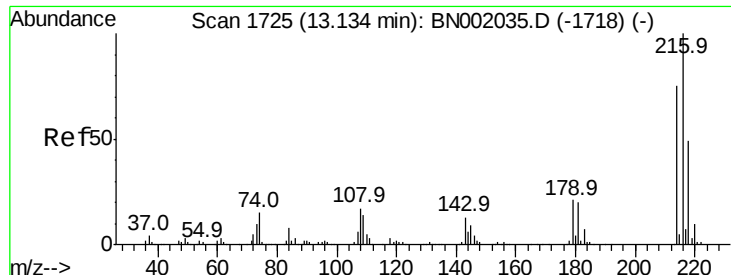
Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

176 18.5 14.8 22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.791 ng/uL

RT: 13.13 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampleId :

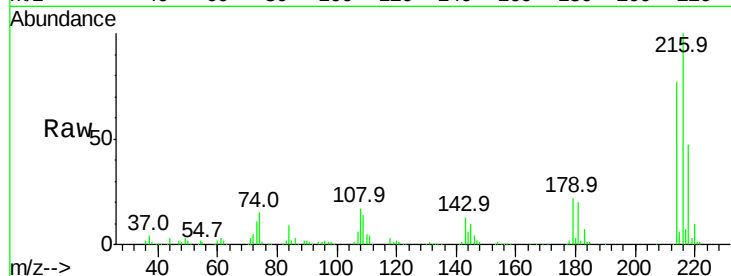
Tot Ion:216 Resp: 666145

Ion Ratio Lower Upper

216 100

214 76.7 62.5 93.7

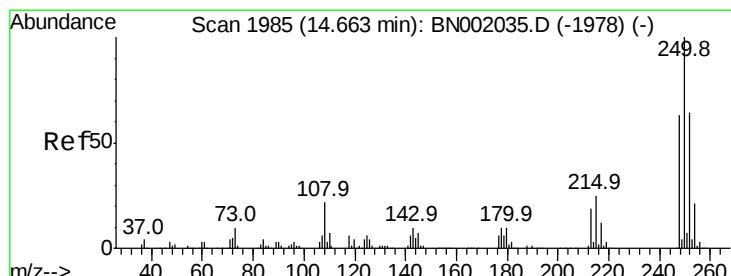
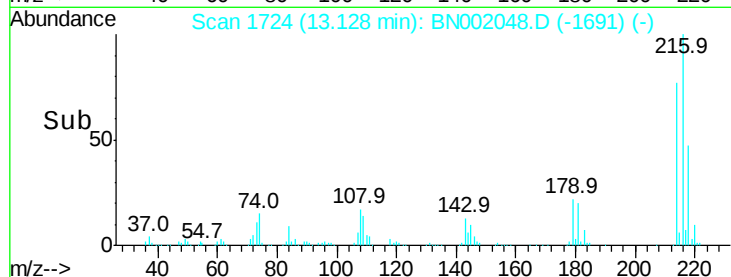
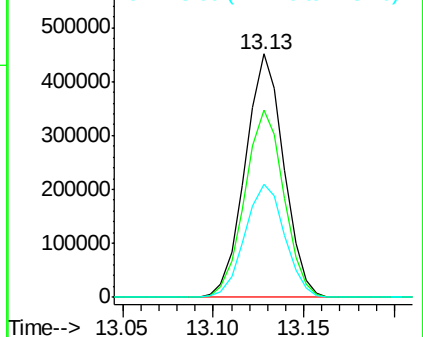
218 46.5 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.189 ng/uL

RT: 14.66 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

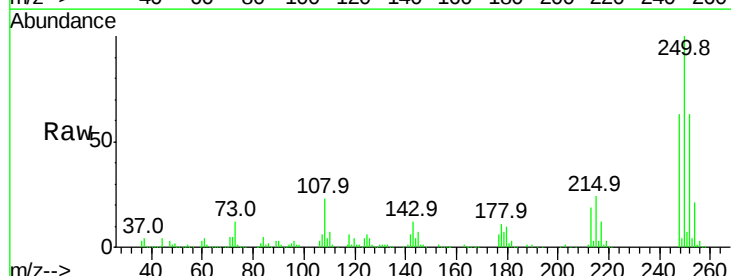
Tgt Ion:250 Resp: 636287

Ion Ratio Lower Upper

250 100

248 62.6 50.6 75.8

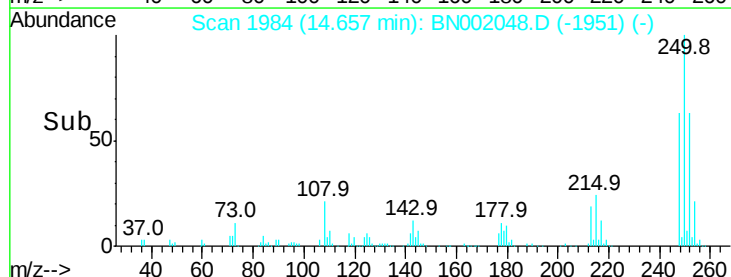
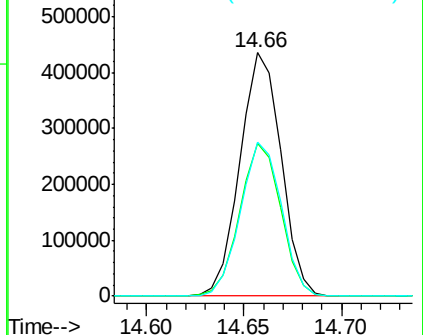
252 63.0 51.4 77.0

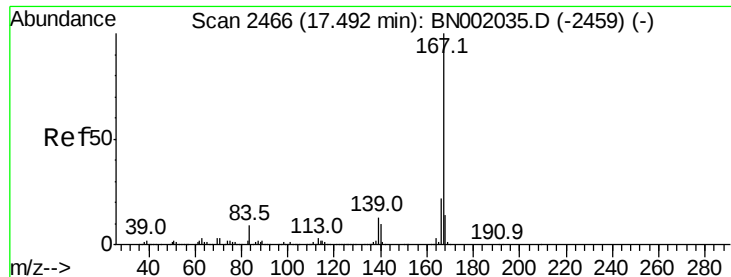


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.697 ng/ul

RT: 17.49 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

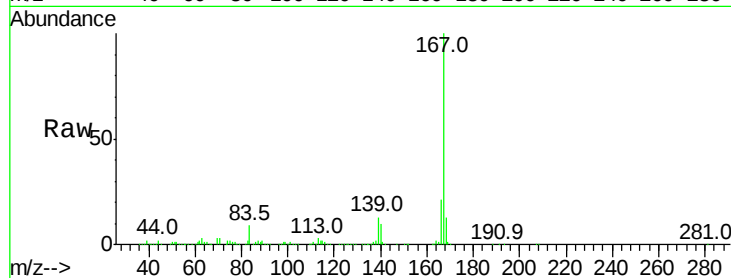
Instrument :

BNA_N

ClientSampled :

Tot Ion:167 Resp: 2495589

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	12.7	11.0	16.4

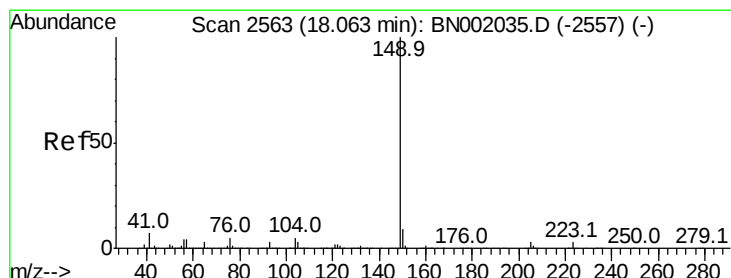
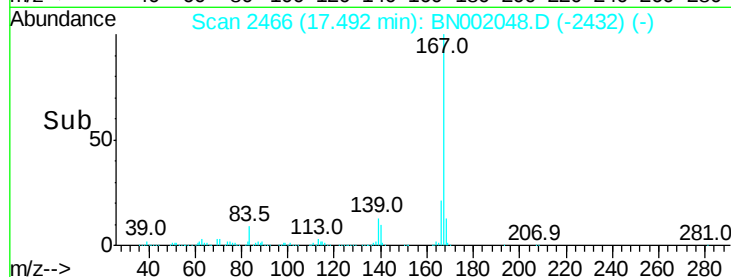
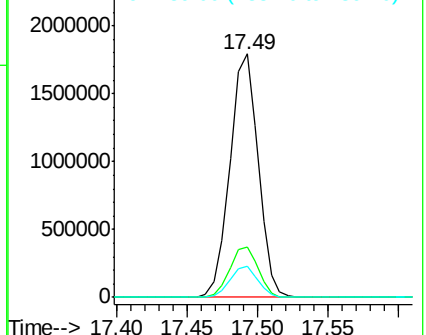


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.179 ng/ul

RT: 18.06 min Scan# 2563

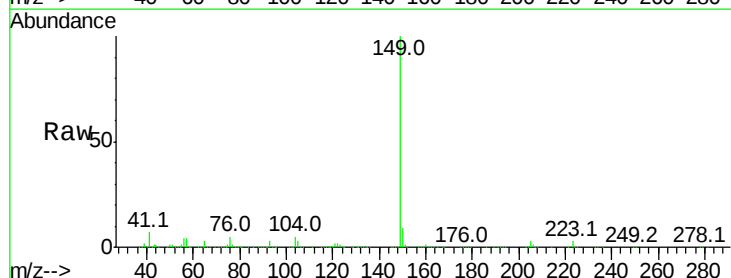
Delta R.T. -0.00 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Tgt Ion:149 Resp: 3068807

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.6	4.0	6.0

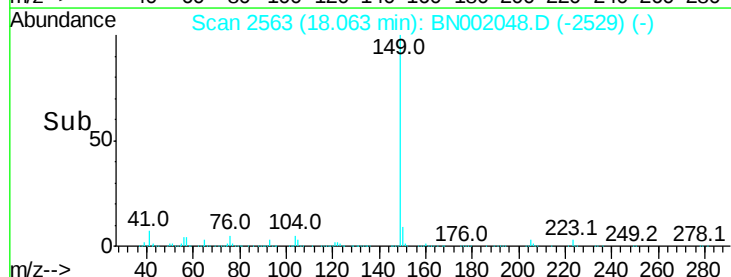
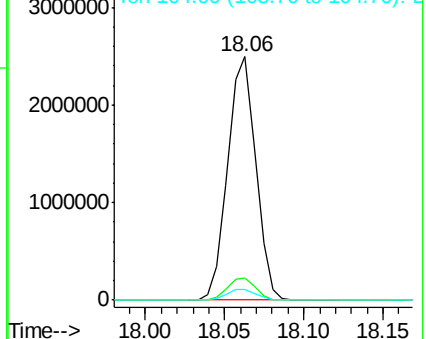


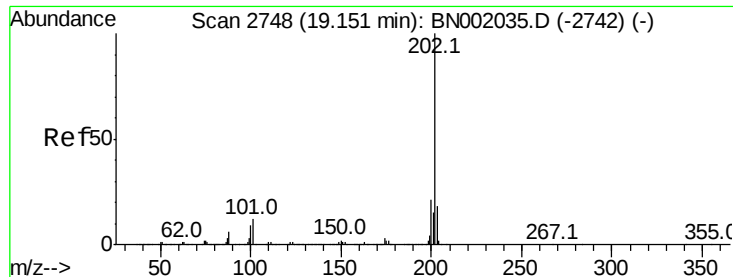
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

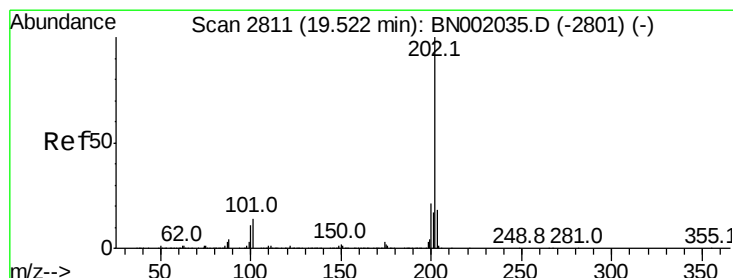
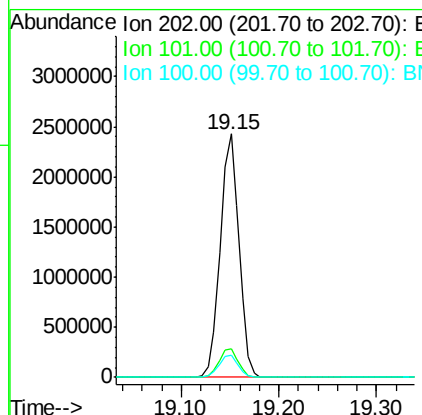
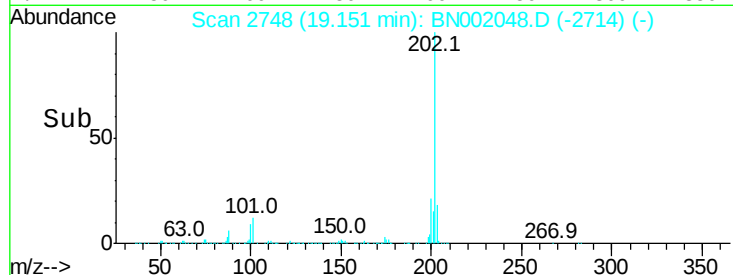
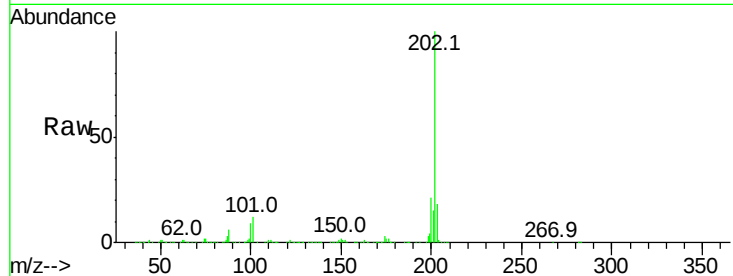




#76
Fluoranthene
Concen: 22.712 ng/ul
RT: 19.15 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

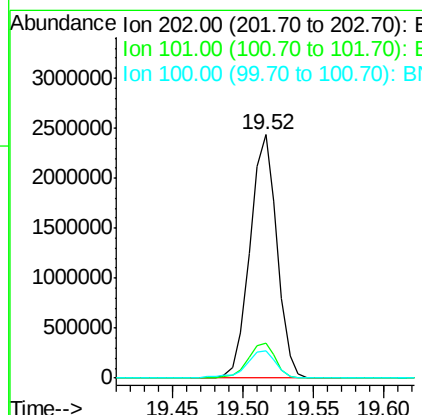
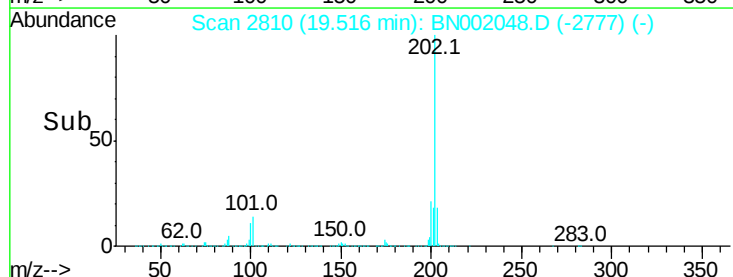
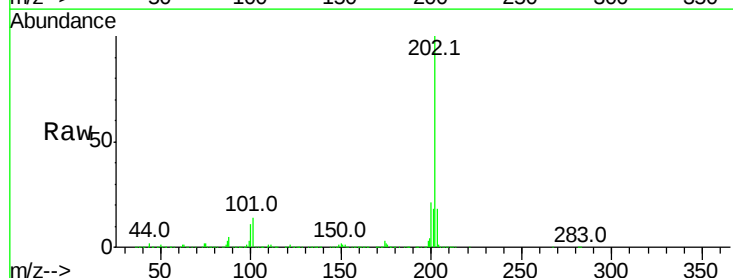
Instrument :
BNA_N
ClientSampleId :

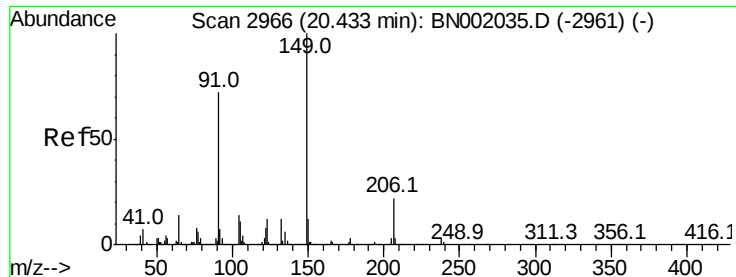
Tot Ion:202 Resp: 3218050
Ion Ratio Lower Upper
202 100
101 11.9 8.8 13.2
100 9.0 6.6 9.8



#79
Pyrene
Concen: 19.331 ng/ul
RT: 19.52 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Tgt Ion:202 Resp: 3262160
Ion Ratio Lower Upper
202 100
101 14.2 10.2 15.2
100 11.4 8.5 12.7

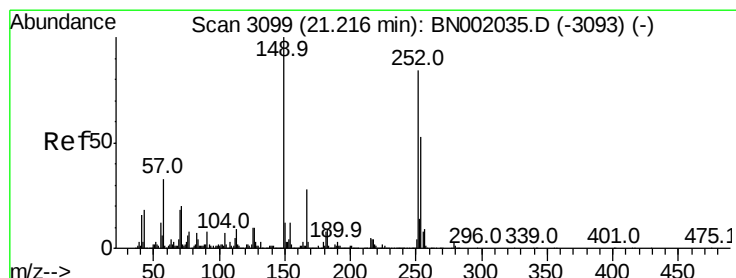
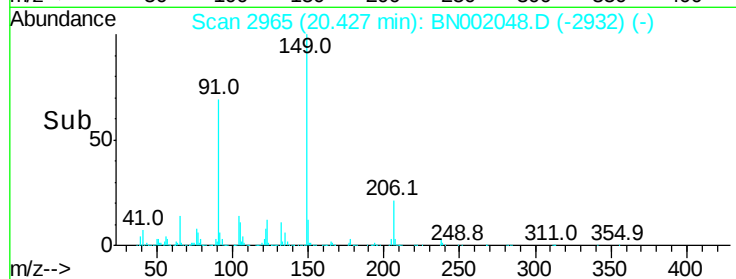
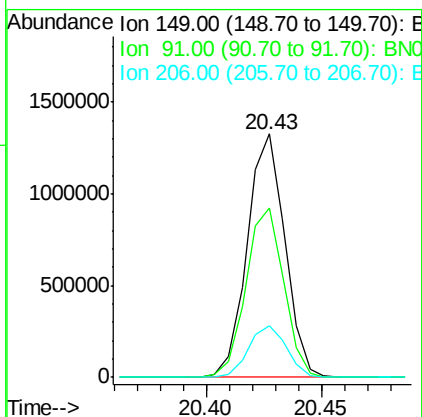
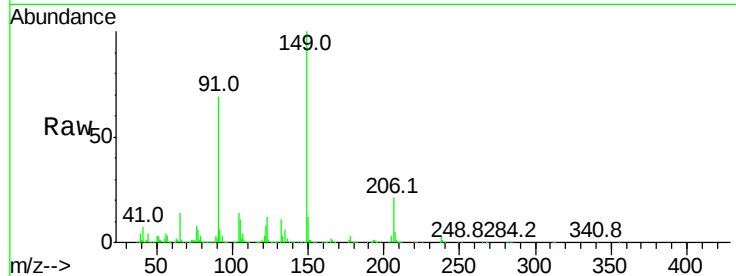




#80
Butylbenzylphthalate
Concen: 18.805 ng/ul
RT: 20.43 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

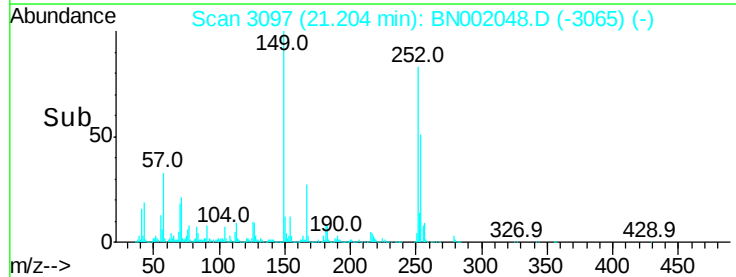
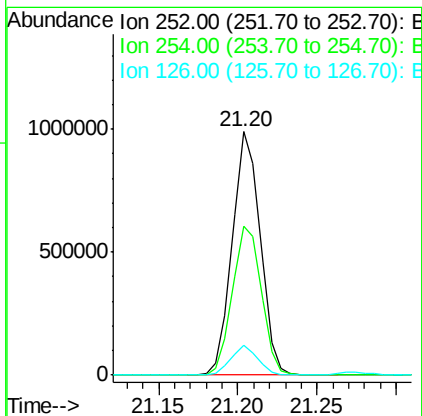
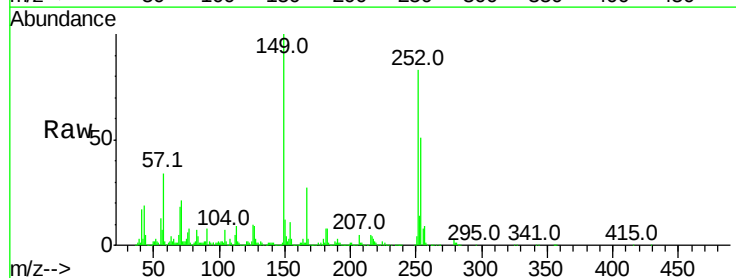
Instrument :
BNA_N
ClientSampleId :

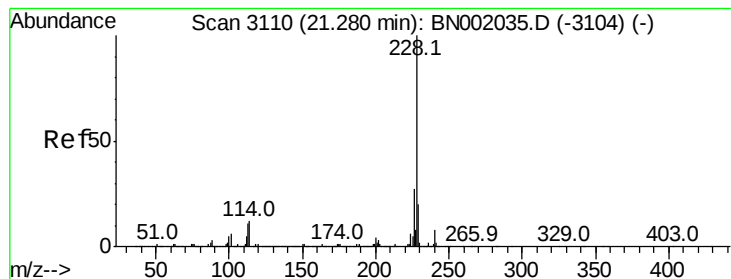
Tot Ion:149 Resp: 1507305
Ion Ratio Lower Upper
149 100
91 69.4 53.4 80.2
206 21.4 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 21.751 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN002048.D
Acq: 16 Jul 2018 14:26

Tgt Ion:252 Resp: 1212912
Ion Ratio Lower Upper
252 100
254 61.2 52.2 78.2
126 12.2 9.4 14.2





#82

Benzo(a)anthracene

Concen: 20.090 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampleId :

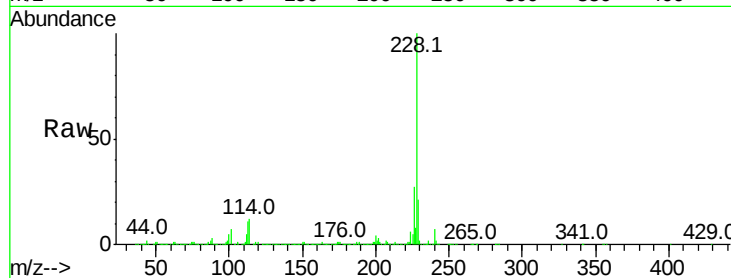
Tot Ion:228 Resp: 3365367

Ion Ratio Lower Upper

228 100

229 20.7 15.7 23.5

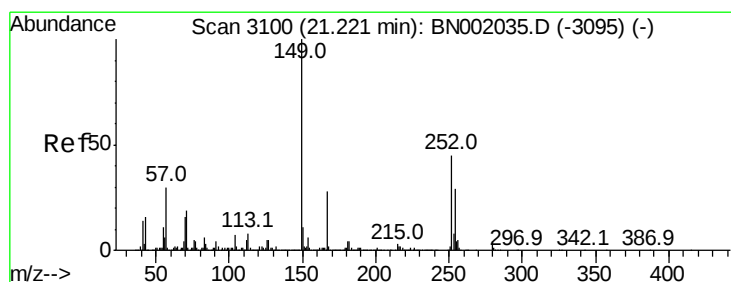
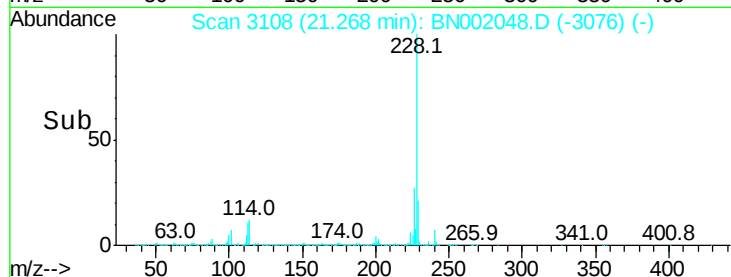
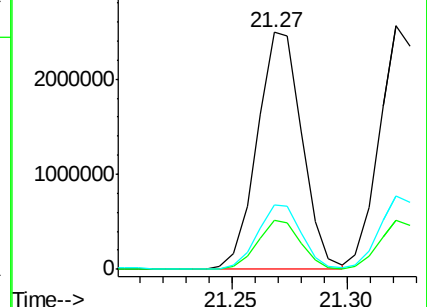
226 27.0 21.8 32.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.639 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

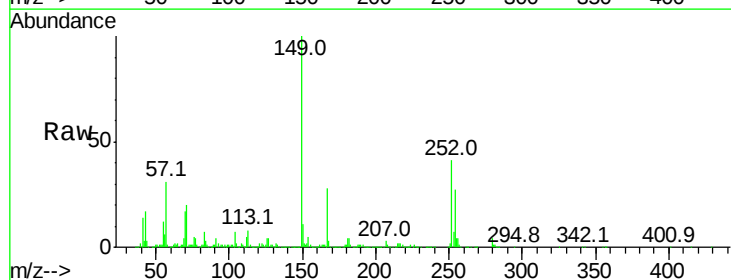
Tgt Ion:149 Resp: 2228922

Ion Ratio Lower Upper

149 100

167 28.3 21.6 32.4

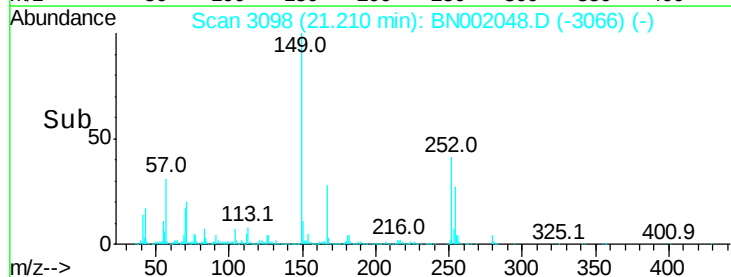
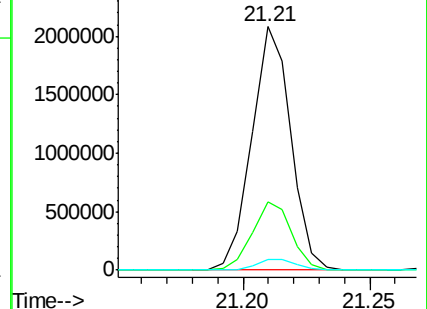
279 4.2 3.0 4.4

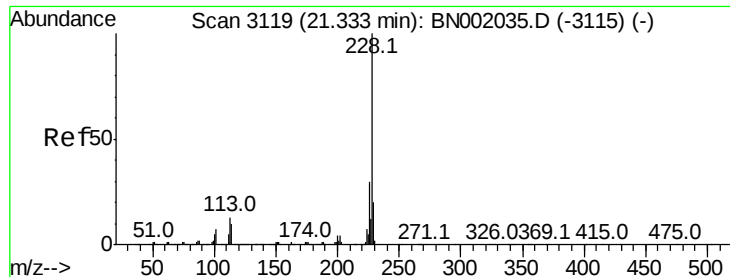


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.286 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampleId :

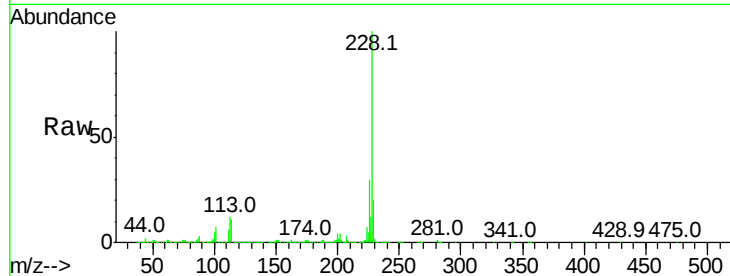
Tot Ion:228 Resp: 3167052

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

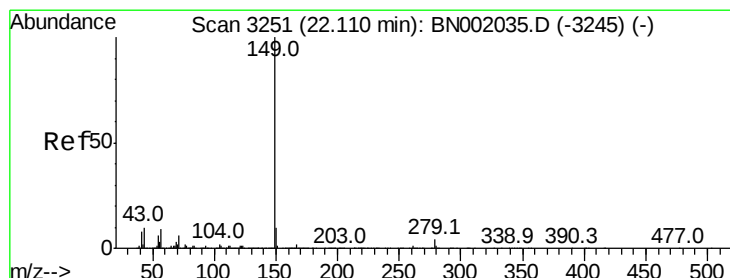
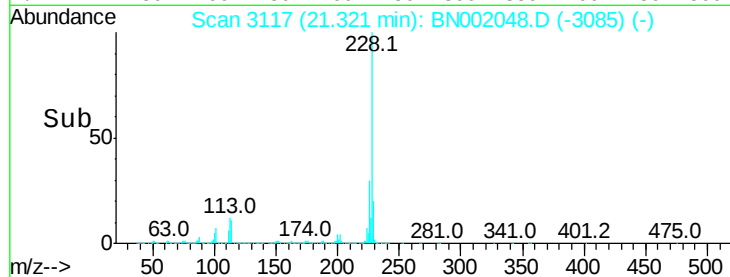
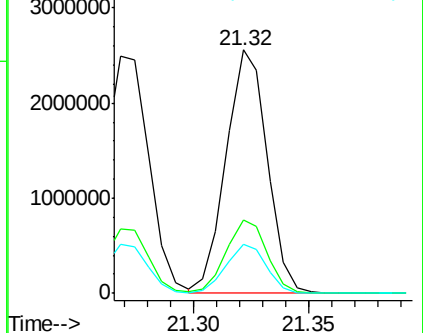
229 20.1 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 20.737 ng/ul

RT: 22.09 min Scan# 3248

Delta R.T. -0.02 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

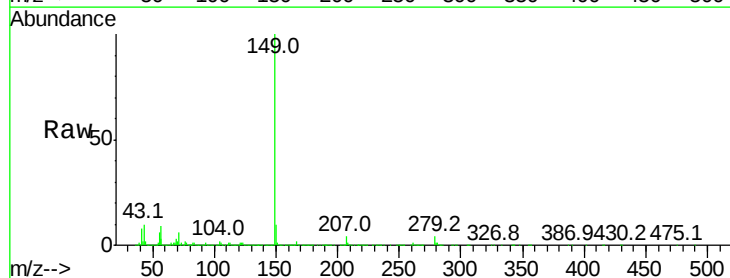
Tgt Ion:149 Resp: 3956520

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

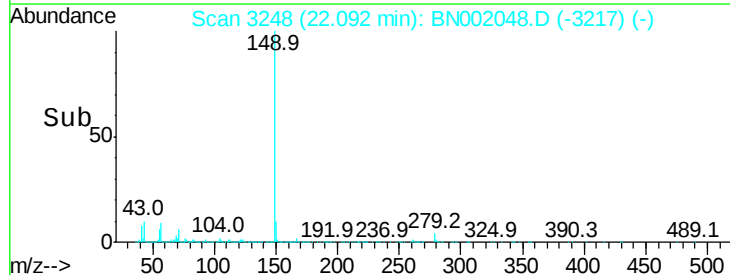
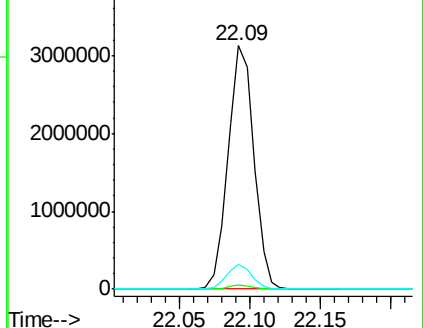
43 10.3 5.6 8.4#

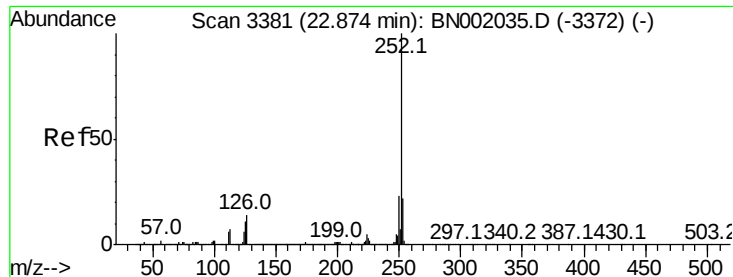


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 19.206 ng/uL

RT: 22.86 min Scan# 3378

Delta R.T. -0.02 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Instrument :

BNA_N

ClientSampleId :

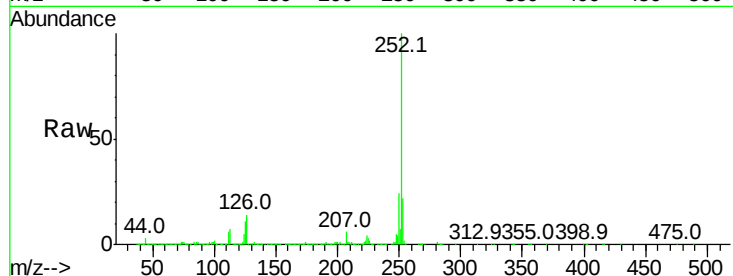
Tot Ion:252 Resp: 3433873

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

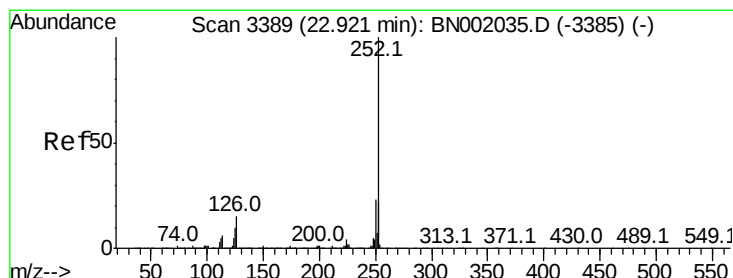
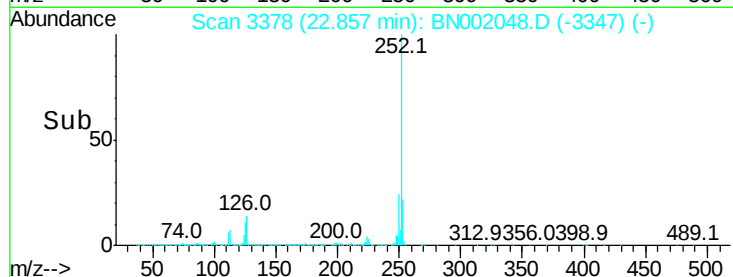
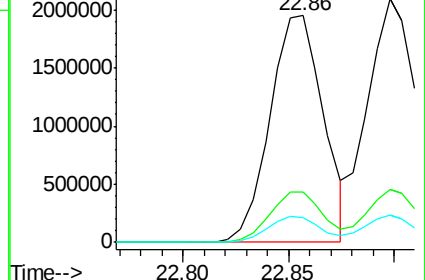
125 10.8 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.995 ng/uL

RT: 22.90 min Scan# 3385

Delta R.T. -0.02 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

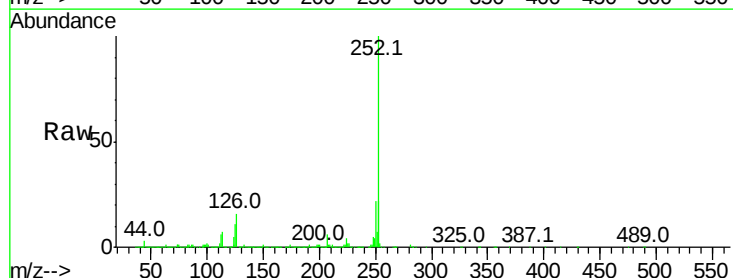
Tgt Ion:252 Resp: 3396272

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

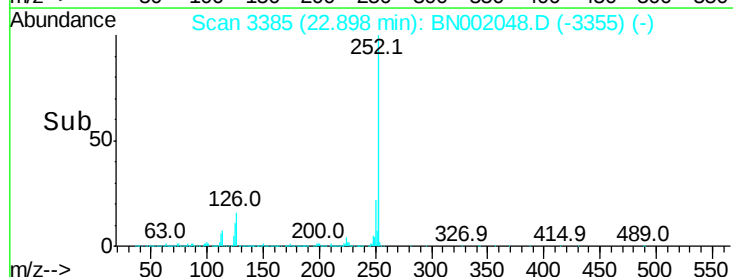
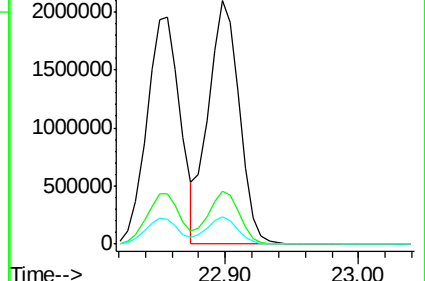
125 11.1 8.2 12.2

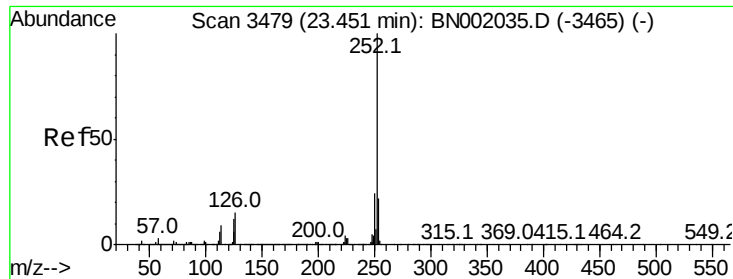


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.771 ng/ul

RT: 23.43 min Scan# 3475

Delta R.T. -0.02 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

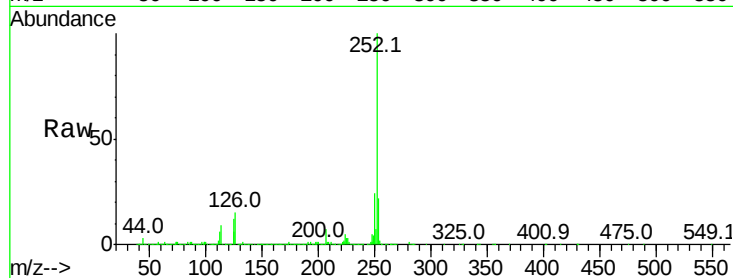
Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 3358914

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.8	9.0	13.6

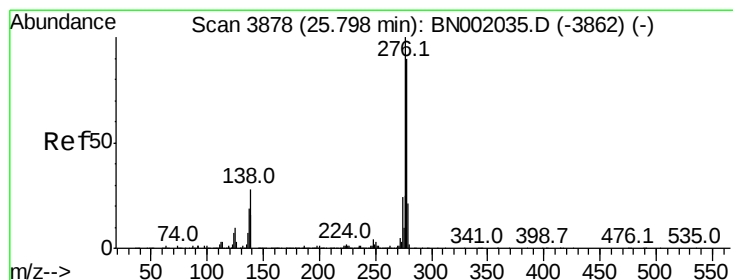
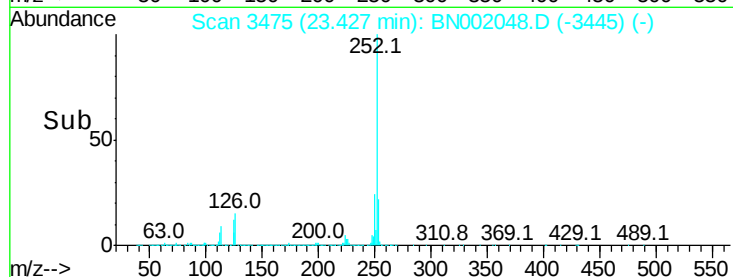
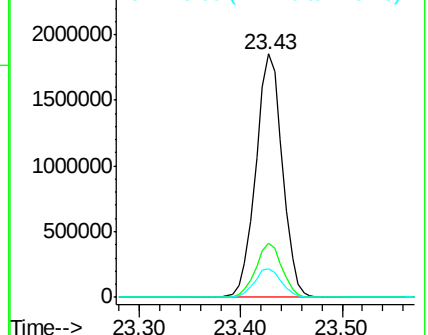


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.921 ng/ul

RT: 25.76 min Scan# 3872

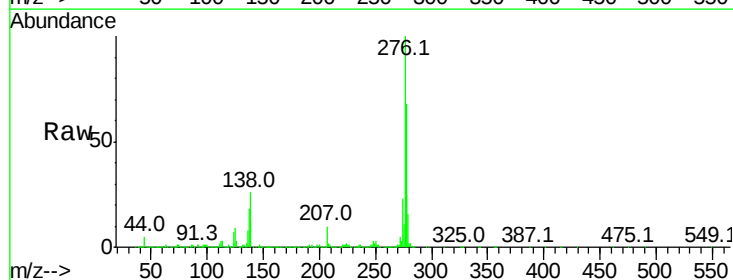
Delta R.T. -0.04 min

Lab File: BN002048.D

Acq: 16 Jul 2018 14:26

Tgt Ion:276 Resp: 3912136

Ion	Ratio	Lower	Upper
276	100		
138	26.1	22.3	33.5
277	25.3	20.2	30.2

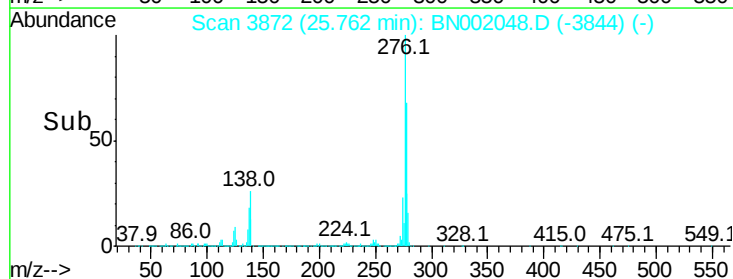
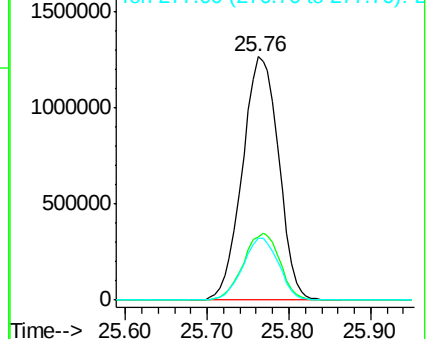


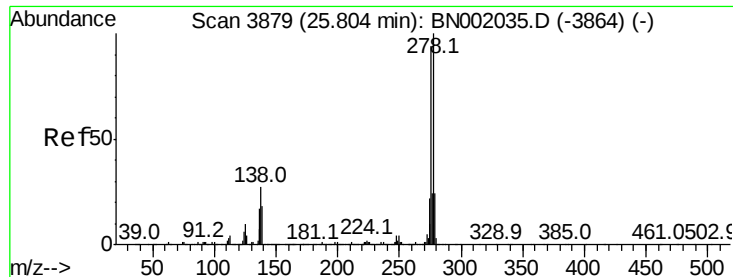
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



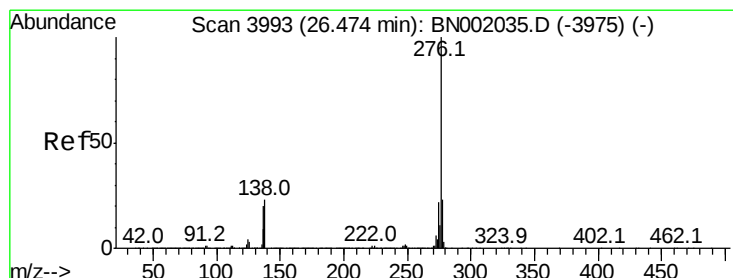
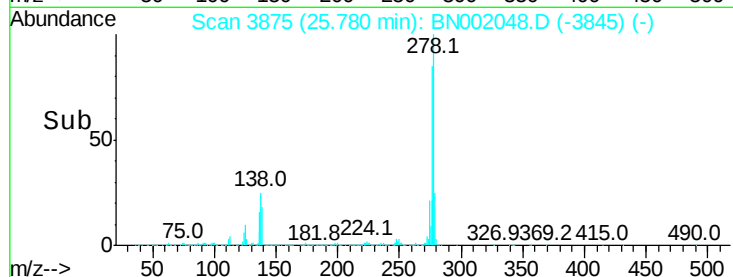
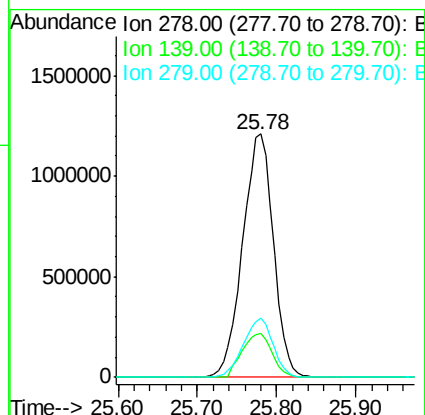
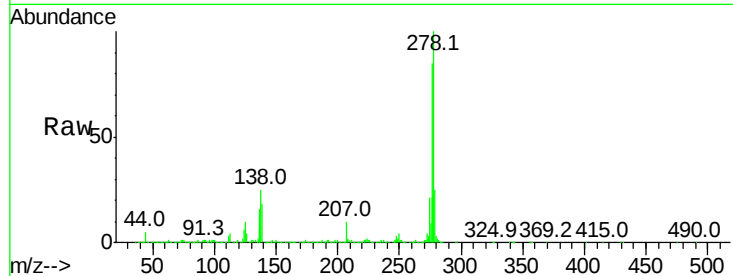


#92

Dibenzo(a,h)anthracene
 Concen: 19.838 ng/ul
 RT: 25.78 min Scan# 3875
 Delta R.T. -0.02 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:278 Resp: 3260571
 Ion Ratio Lower Upper
 278 100
 139 18.0 13.9 20.9
 279 24.6 19.0 28.4



#93

Benzo(g,h,i)perylene
 Concen: 19.952 ng/ul
 RT: 26.45 min Scan# 3989
 Delta R.T. -0.02 min
 Lab File: BN002048.D
 Acq: 16 Jul 2018 14:26

Tgt Ion:276 Resp: 3292417
 Ion Ratio Lower Upper
 276 100
 138 24.0 18.9 28.3
 277 23.9 19.2 28.8

