

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
 Data File : BN000557.D
 Acq On : 23 Mar 2018 01:02
 Operator : JU/SJ
 Sample : J1905-07DL 50X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 23 02:30:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 02:22:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	161818	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	599203	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	283899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	511625	20.00	ng/ul	0.03
75) Chrysene-d12	21.88	240	470463	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	490112	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	1383	0.31	ng/uL	0.00
5) Phenol-d5	7.55	99	4022	0.27	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.72	67	77946	8.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	69066	6.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.14	113	45981	3.91	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	45886	9.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	42090	8.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	68659	7.60	ng/ul	0.01
29) 4-Chloroaniline-d4	11.35	131	130484	14.07	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	177473	7.91	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	235032	7.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	45280	10.87	ng/ul	0.00
57) Fluorene-d10	16.02	176	147662	7.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	66584	22.72	ng/ul	0.02
70) Anthracene-d10	17.88	188	183693	7.47	ng/ul	0.02
76) Pyrene-d10	20.12	212	177007	6.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	92907	4.02	ng/ul	-0.01

Target Compounds

					Ovalue	
4) Benzaldehyde	7.54	77	89719	14.577	ng/ul#	1
6) Phenol	7.62	94	28632	1.859	ng/ul#	1
14) Acetophenone	9.38	105	145070	8.299	ng/ul	89
15) N-Nitroso-di-n-propylamine	9.21	70	18595	2.034	ng/ul#	64
17) Hexachloroethane	9.53	117	154026	31.675	ng/ul#	1
20) Nitrobenzene	9.62	77	33069	2.753	ng/ul#	32
21) Isophorone	10.17	82	484189	21.143	ng/ul#	77
23) 2-Nitrophenol	10.34	139	8566	1.580	ng/ul#	1
24) 2,4-Dimethylphenol	10.45	107	43575	3.731	ng/ul#	60
25) Bis(2-Chloroethoxy)methane	10.66	93	16713	1.156	ng/ul#	1
27) 2,4-Dichlorophenol	10.91	162	16704	1.904	ng/ul#	12
28) Naphthalene	11.31	128	525903	16.713	ng/ul#	94
32) Caprolactam	12.18	113	4945	1.542	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.53	107	14997	1.454	ng/ul#	27
34) 2-Methylnaphthalene	12.89	142	761957	36.269	ng/ul	99
38) 2,4,6-Trichlorophenol	13.49	196	46487	8.035	ng/ul	98
39) 2,4,5-Trichlorophenol	13.57	196	124415	20.624	ng/ul	96
40) 1,1'-Biphenyl	13.87	154	72724	3.009	ng/ul#	83
45) 2,6-Dinitrotoluene	14.56	165	28154	6.297	ng/ul#	42
48) 3-Nitroaniline	14.93	138	4580	1.061	ng/ul#	34
49) Acenaphthene	15.10	153	38570	1.952	ng/ul#	79
50) 2,4-Dinitrophenol	15.15	184	49321	23.384	ng/ul#	1
52) 4-Nitrophenol	15.27	109	76225	23.684	ng/ul#	7

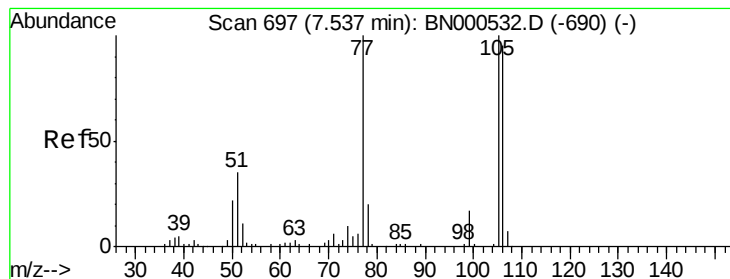
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 QLast Update : Fri Mar 23 02:22:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 2,3,4,6-Tetrachlorophenol	15.68	232	4130301	896.618	ng/ul#	77
58) Fluorene	16.08	166	68003	3.188	ng/ul#	83
60) 4-Nitroaniline	16.10	138	45386	9.359	ng/ul#	70
63) 4,6-Dinitro-2-methylphenol	16.15	198	178609	57.739	ng/ul#	82
64) N-Nitrosodiphenylamine	16.27	169	96310	5.714	ng/ul#	41
66) Hexachlorobenzene	17.08	284	7549	1.371	ng/ul#	1
68) Pentachlorophenol	17.47	266	8131040	2797.035	ng/ul	95
69) Phenanthrene	17.84	178	207612	7.044	ng/ul#	88
77) Pyrene	20.15	202	57615	1.677	ng/ul#	54
81) Bis(2-ethylhexyl)phthalate	21.74	149	171759	6.931	ng/ul#	98
84) Di-n-octyl phthalate	22.70	149	137579	3.335	ng/ul	100

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



#4

Benzaldehyde

Concen: 14.577 ng/ul

RT: 7.54 min Scan# 697

Delta R.T. 0.00 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

Instrument :

BNA_N

ClientSampleId :

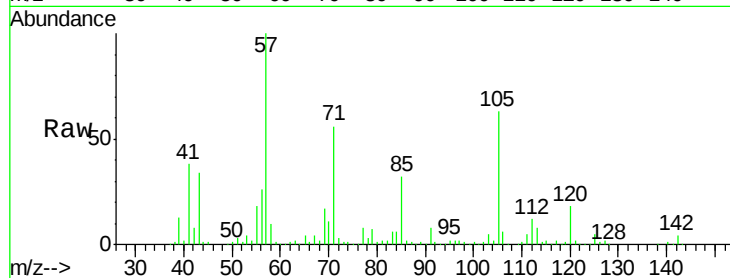
Tot Ion: 77 Resp: 89719

Ion Ratio Lower Upper

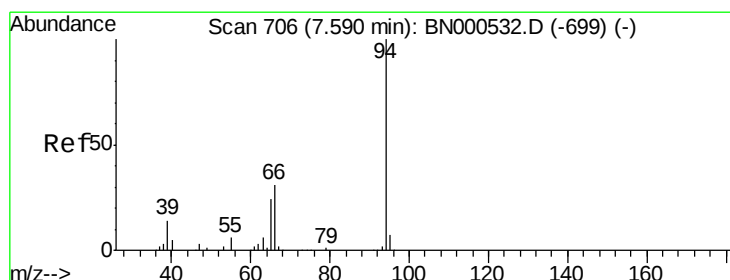
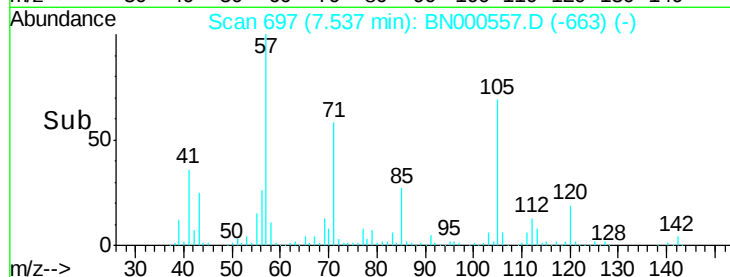
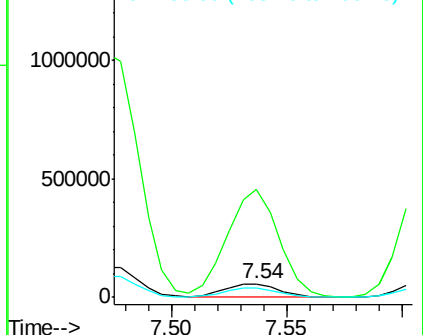
77 100

105 785.0 71.0 106.6#

106 69.0 69.5 104.3#



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#6

Phenol

Concen: 1.859 ng/ul

RT: 7.62 min Scan# 711

Delta R.T. 0.03 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

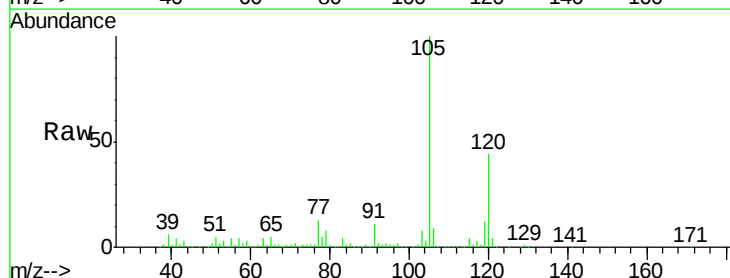
Tgt Ion: 94 Resp: 28632

Ion Ratio Lower Upper

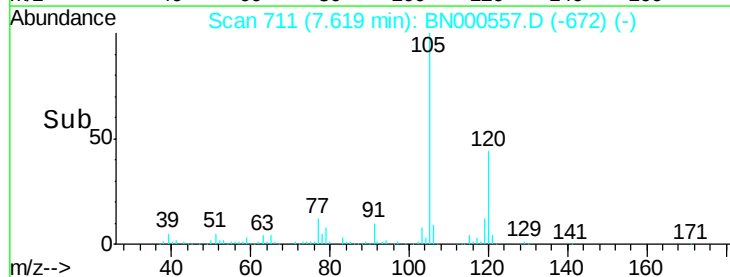
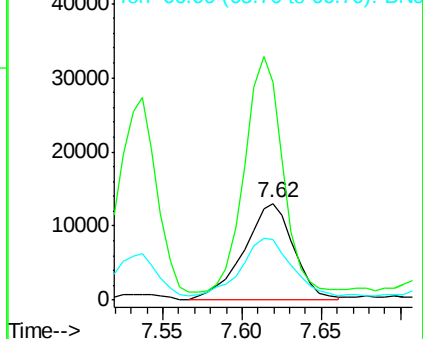
94 100

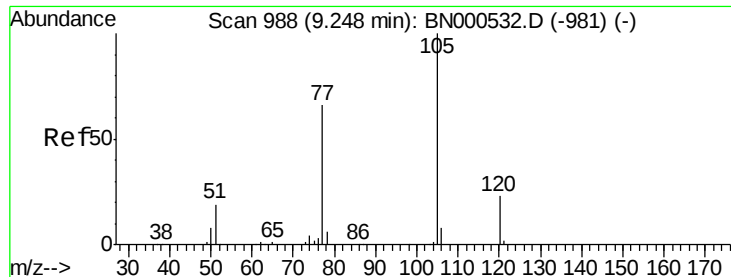
65 225.1 23.0 34.6#

66 63.0 30.4 45.6#



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC





#14

Acetophenone

Concen: 8.299 ng/ul

RT: 9.38 min Scan# 1010

Delta R.T. 0.13 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

Instrument :

BNA_N

ClientSampleId :

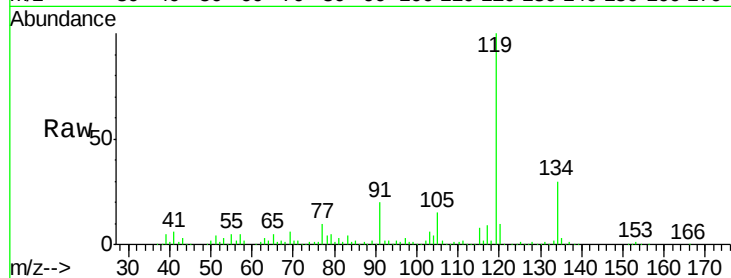
Tot Ion:105 Resp: 145070

Ion Ratio Lower Upper

105 100

77 68.9 63.2 94.8

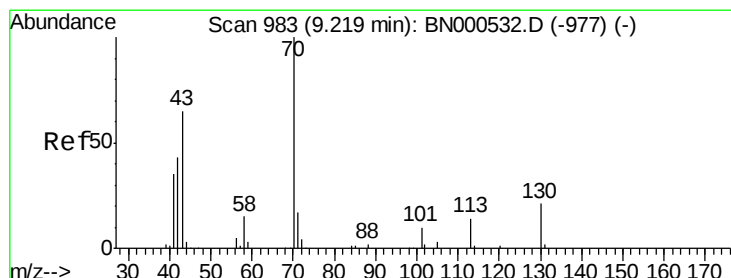
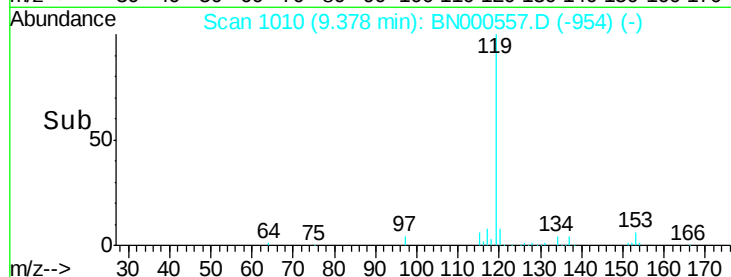
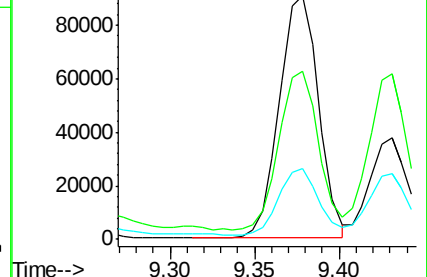
51 28.9 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#15

N-Nitroso-di-n-propylamine

Concen: 2.034 ng/ul

RT: 9.21 min Scan# 981

Delta R.T. -0.01 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

Tgt Ion: 70 Resp: 18595

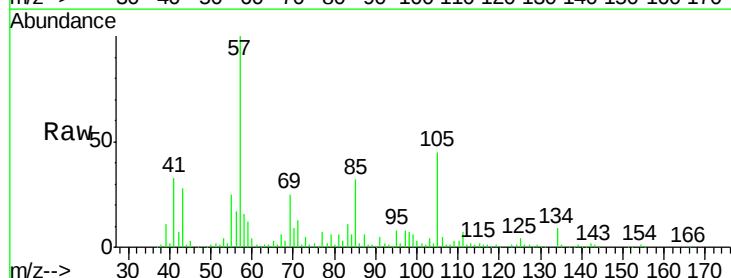
Ion Ratio Lower Upper

70 100

42 75.7 40.2 60.4#

101 16.4 7.7 11.5#

130 1.3 17.8 26.6#

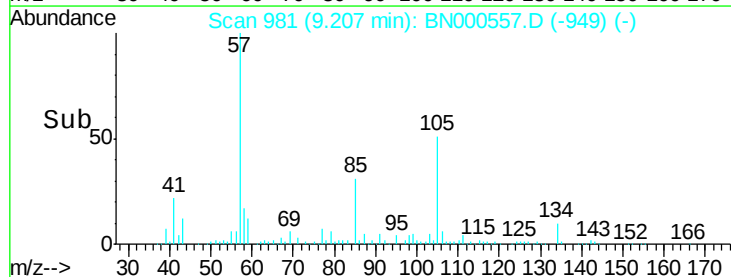
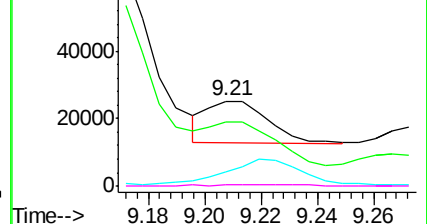


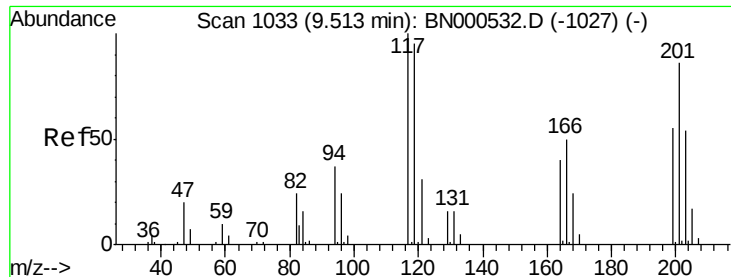
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

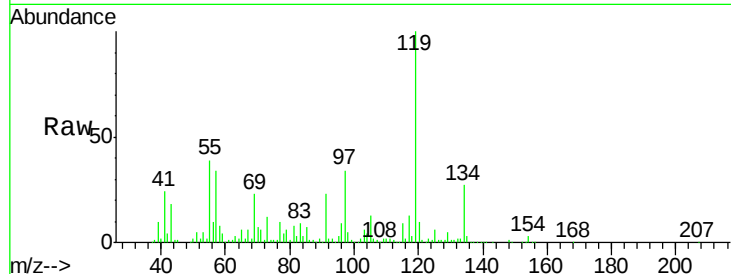




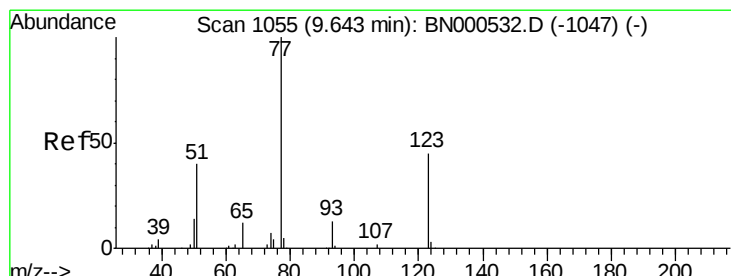
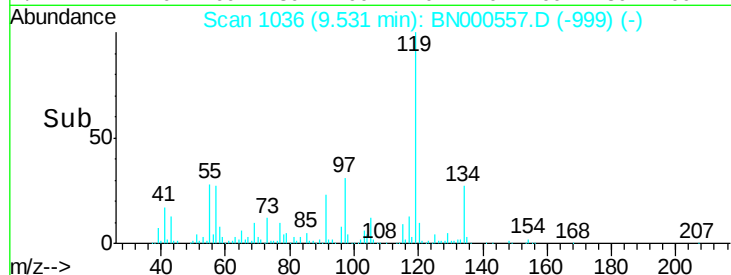
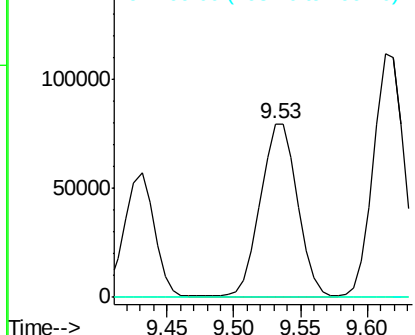
#17
Hexachloroethane
Concen: 31.675 ng/ul
RT: 9.53 min Scan# 1036
Delta R.T. 0.02 min
Lab File: BN000557.D
Acq: 23 Mar 2018 01:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 154026
Ion Ratio Lower Upper
117 100
201 0.0 96.1 144.1#
199 0.0 59.7 89.5#

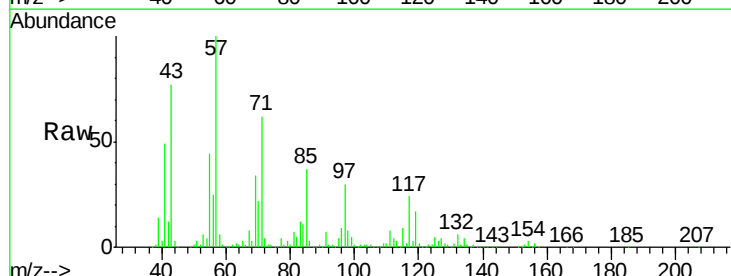


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

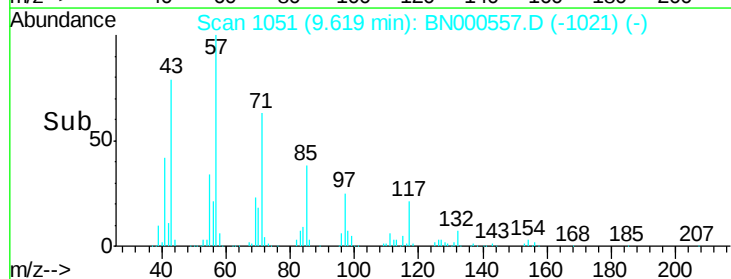
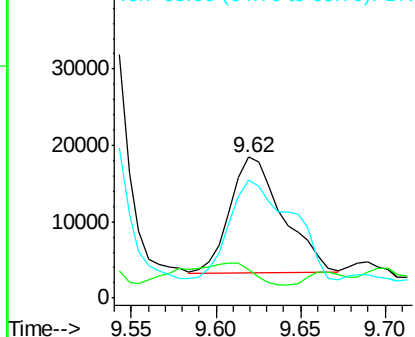


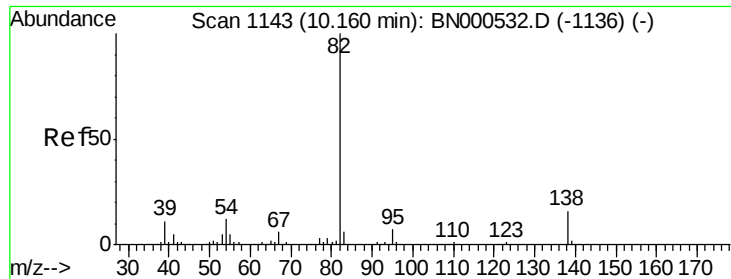
#20
Nitrobenzene
Concen: 2.753 ng/ul
RT: 9.62 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BN000557.D
Acq: 23 Mar 2018 01:02

Tgt Ion: 77 Resp: 33069
Ion Ratio Lower Upper
77 100
123 20.4 31.8 47.8#
65 84.0 10.6 16.0#



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

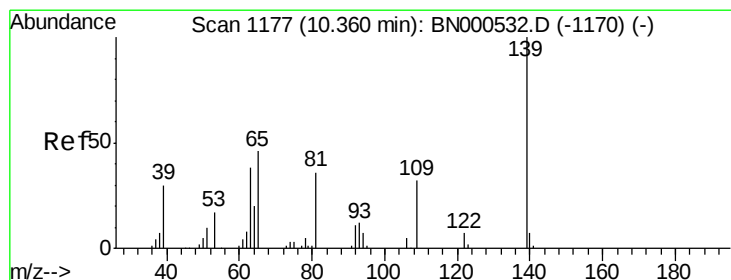
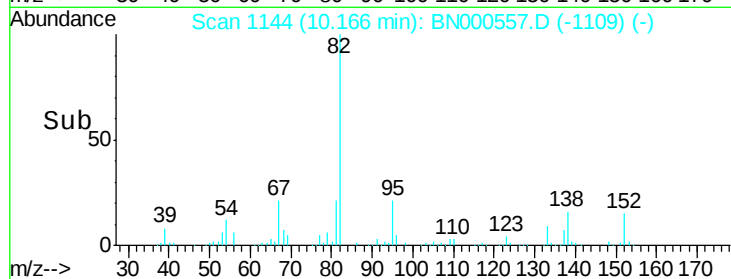
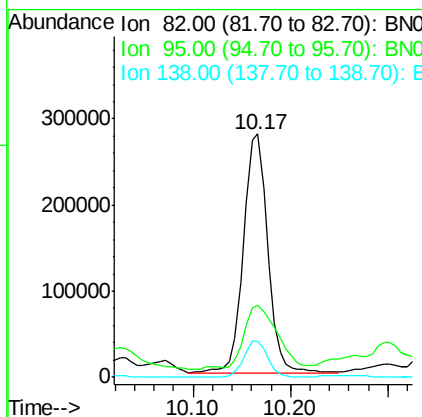
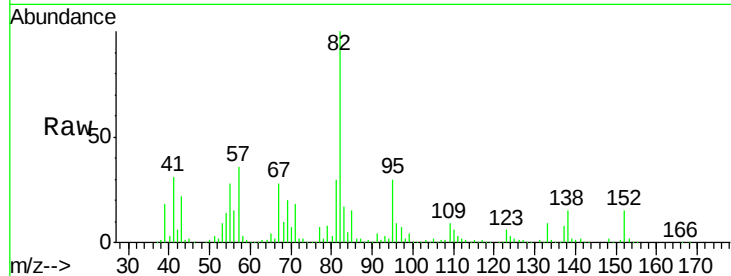




#21
Isophorone
Concen: 21.143 ng/ul
RT: 10.17 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BN000557.D
Acq: 23 Mar 2018 01:02

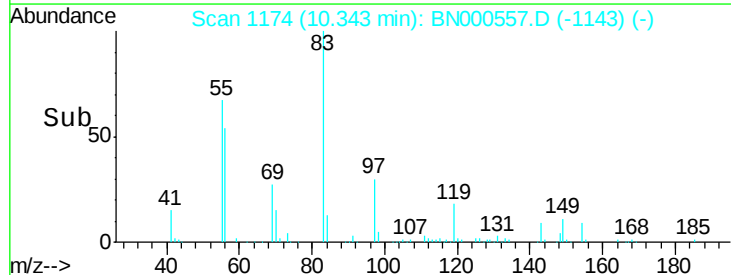
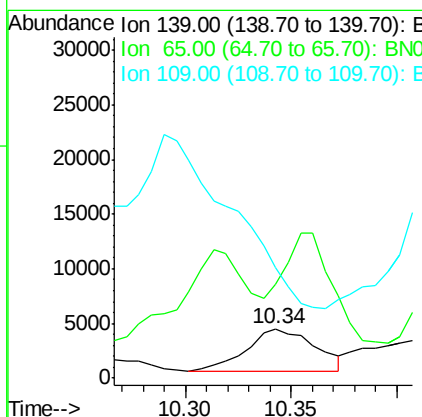
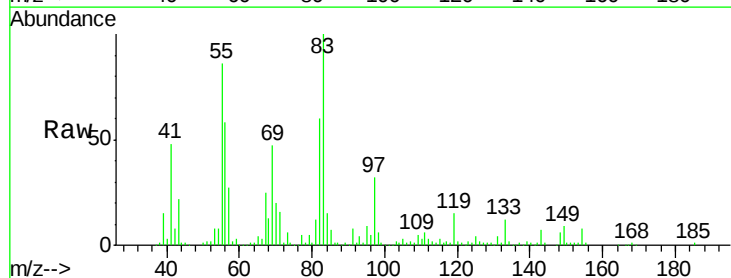
Instrument :
BNA_N
ClientSampleId :

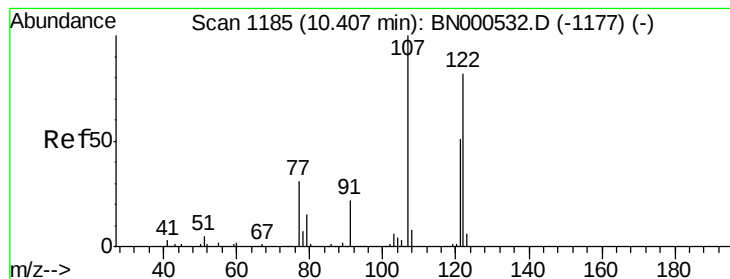
Tot Ion: 82 Resp: 484189
Ion Ratio Lower Upper
82 100
95 29.8 6.1 9.1#
138 15.1 13.5 20.3



#23
2-Nitrophenol
Concen: 1.580 ng/ul
RT: 10.34 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BN000557.D
Acq: 23 Mar 2018 01:02

Tgt Ion:139 Resp: 8566
Ion Ratio Lower Upper
139 100
65 189.3 45.3 67.9#
109 224.5 27.7 41.5#





#24

2,4-Dimethylphenol

Concen: 3.731 ng/ul

RT: 10.45 min Scan# 1193

Delta R.T. 0.05 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

Instrument :

BNA_N

ClientSampleId :

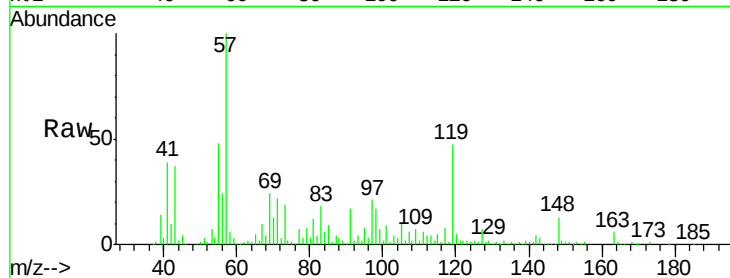
Tot Ion:107 Resp: 43575

Ion Ratio Lower Upper

107 100

121 35.9 38.1 57.1#

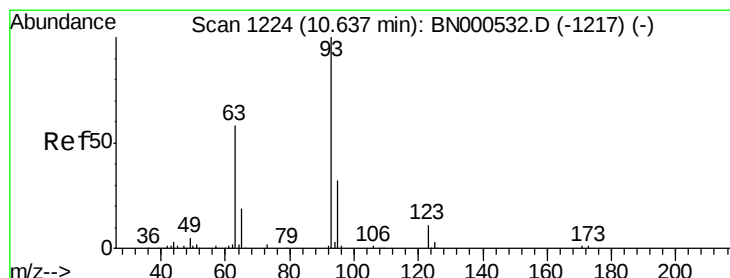
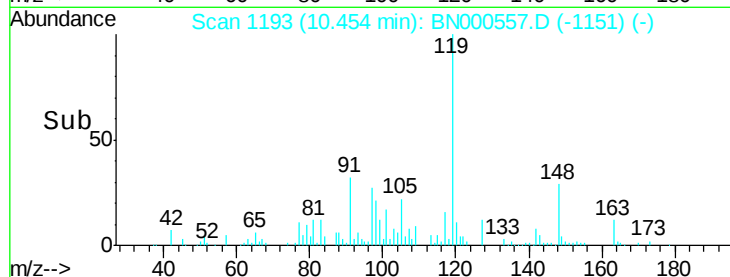
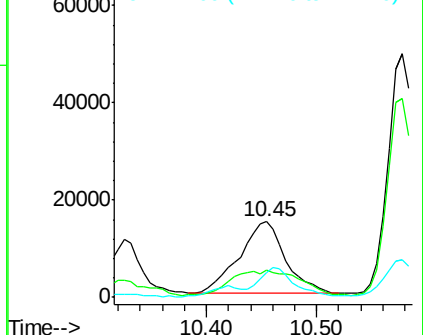
122 32.8 63.8 95.8#



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: 1.156 ng/ul

RT: 10.66 min Scan# 1228

Delta R.T. 0.02 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

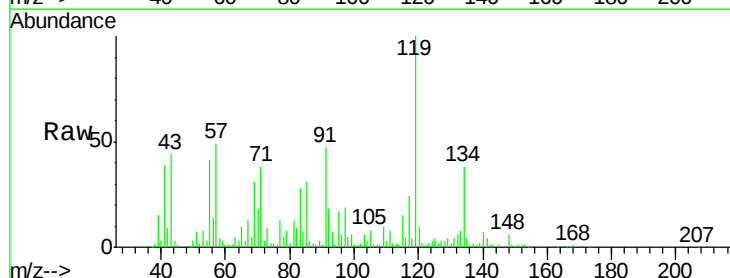
Tgt Ion: 93 Resp: 16713

Ion Ratio Lower Upper

93 100

95 242.0 24.7 37.1#

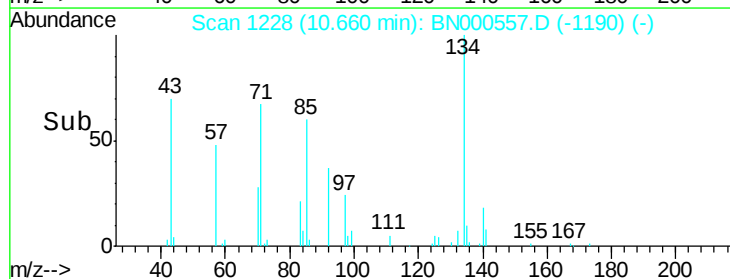
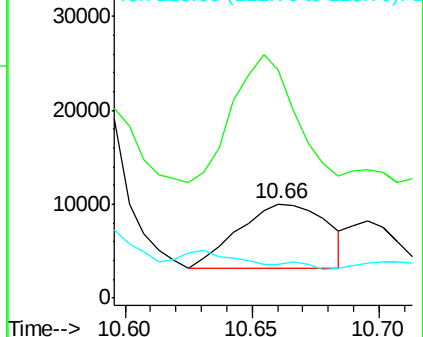
123 35.2 8.2 12.2#

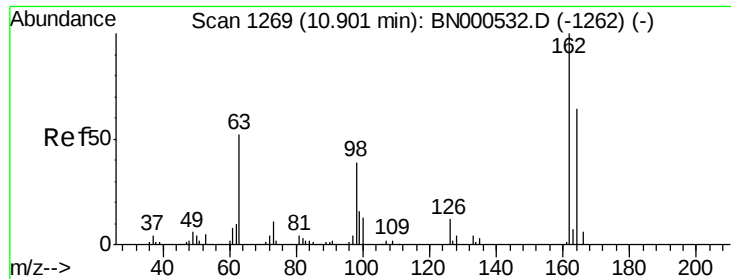


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

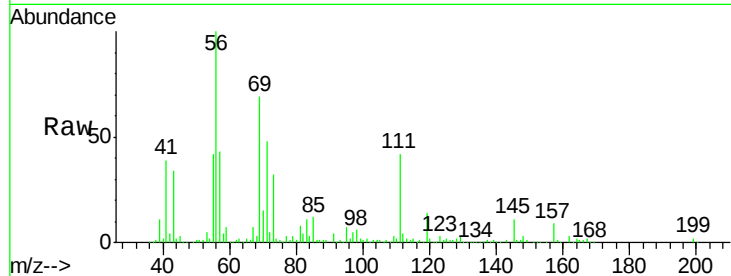




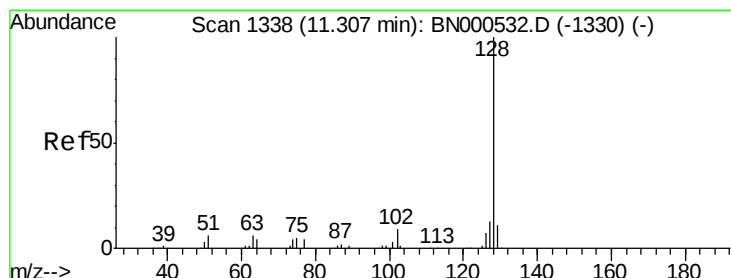
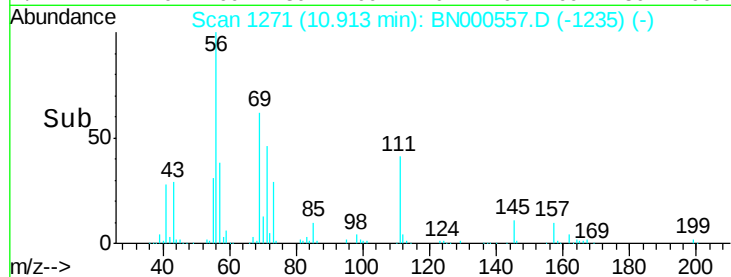
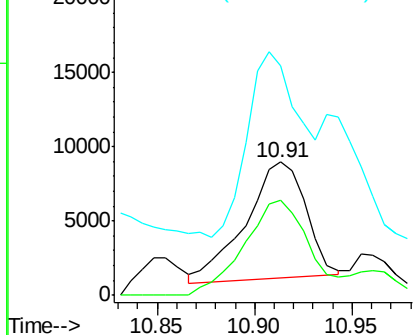
#27
 2,4-Dichlorophenol
 Concen: 1.904 ng/ul
 RT: 10.91 min Scan# 1271
 Delta R.T. 0.01 min
 Lab File: BN000557.D
 Acq: 23 Mar 2018 01:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 16704
 Ion Ratio Lower Upper
 162 100
 164 71.0 52.0 78.0
 98 172.5 26.6 39.8#

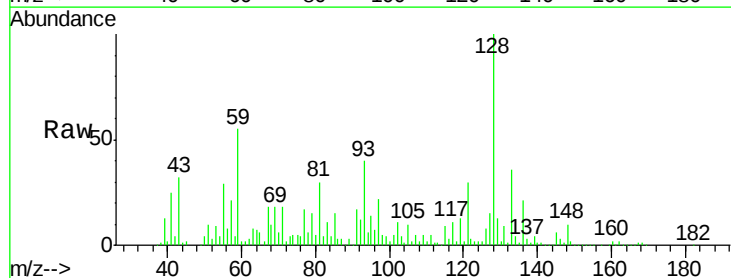


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

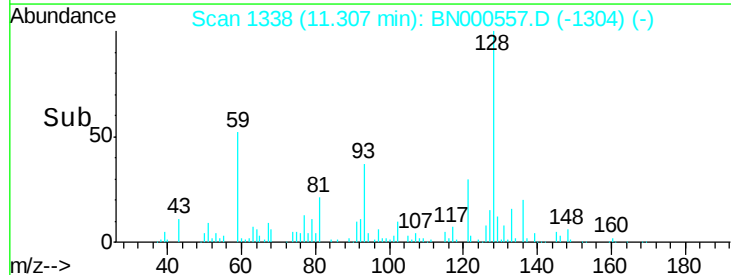
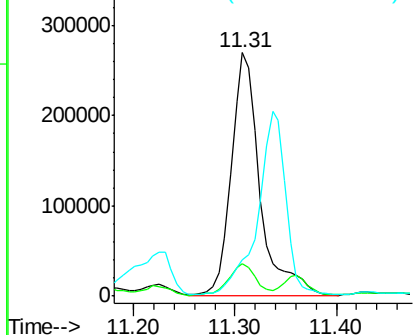


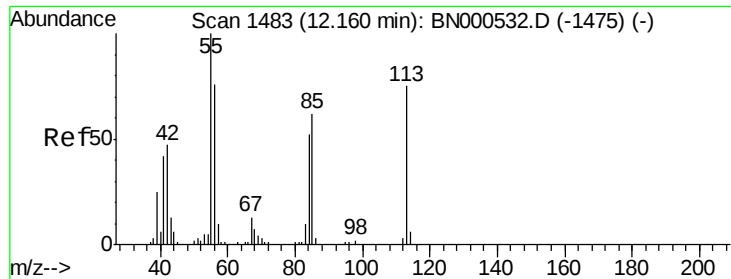
#28
 Naphthalene
 Concen: 16.713 ng/ul
 RT: 11.31 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BN000557.D
 Acq: 23 Mar 2018 01:02

Tgt Ion:128 Resp: 525903
 Ion Ratio Lower Upper
 128 100
 129 13.2 8.3 12.5#
 127 15.1 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





#32

Caprolactam

Concen: 1.542 ng/ul

RT: 12.18 min Scan# 1486

Delta R.T. 0.02 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

Instrument :

BNA_N

ClientSampled :

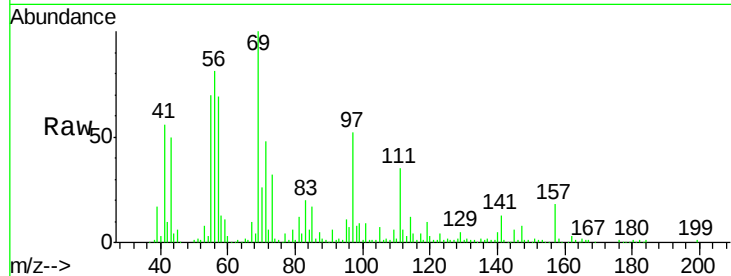
Tot Ion:113 Resp: 4945

Ion Ratio Lower Upper

113 100

55 2678.9 131.7 197.5#

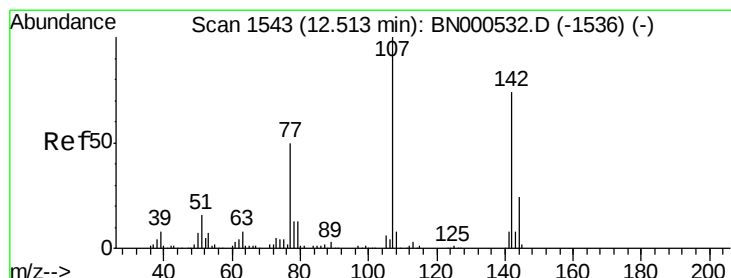
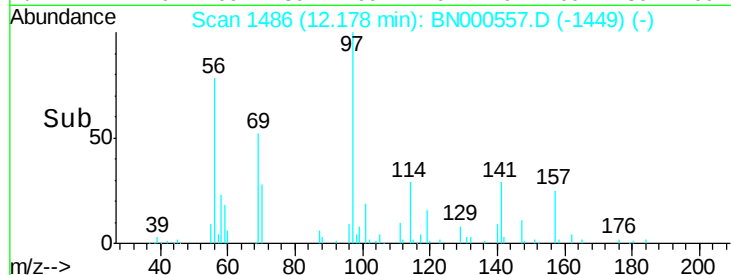
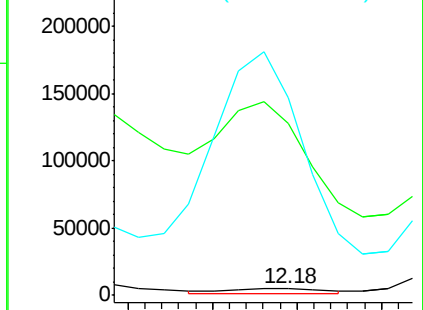
56 3085.2 92.7 139.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 1.454 ng/ul

RT: 12.53 min Scan# 1546

Delta R.T. 0.02 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

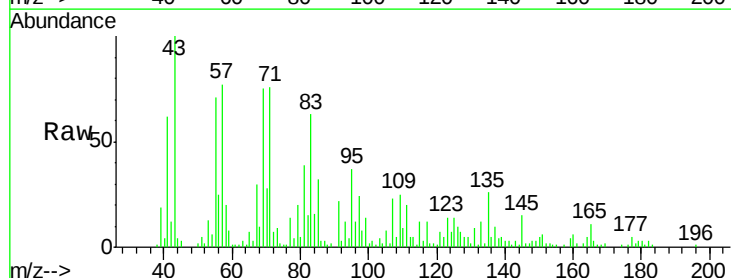
Tgt Ion:107 Resp: 14997

Ion Ratio Lower Upper

107 100

144 5.6 21.1 31.7#

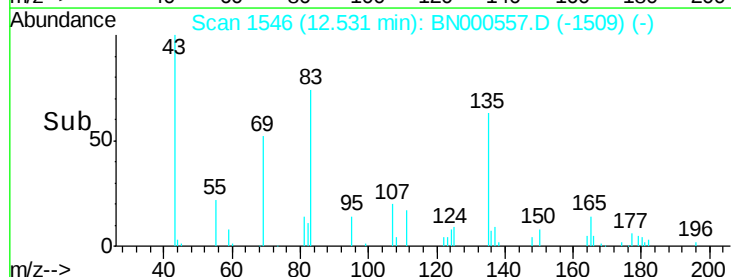
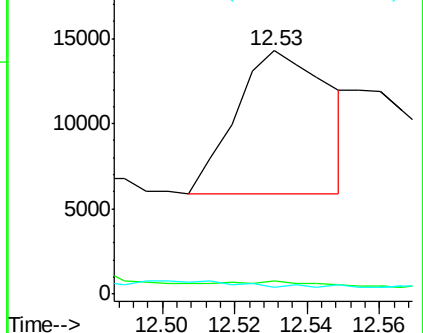
142 3.0 60.1 90.1#

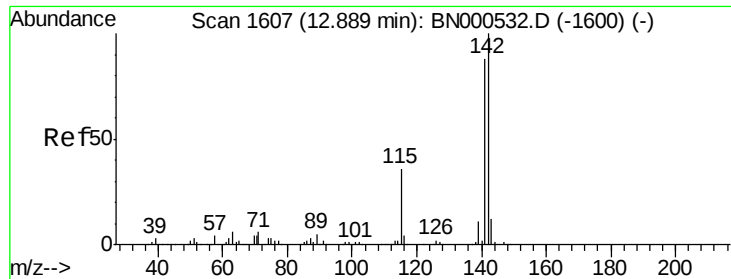


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

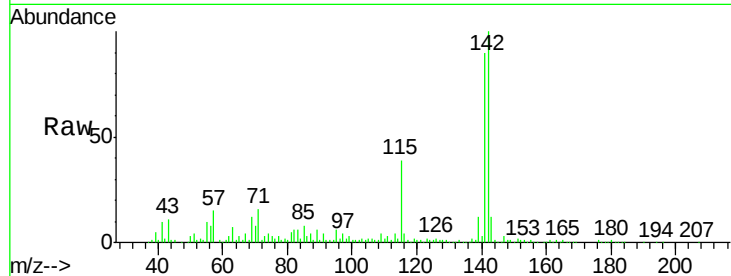




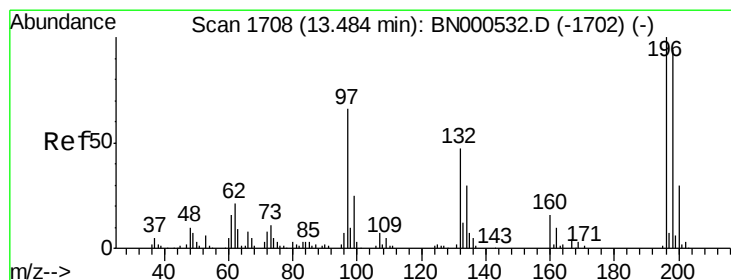
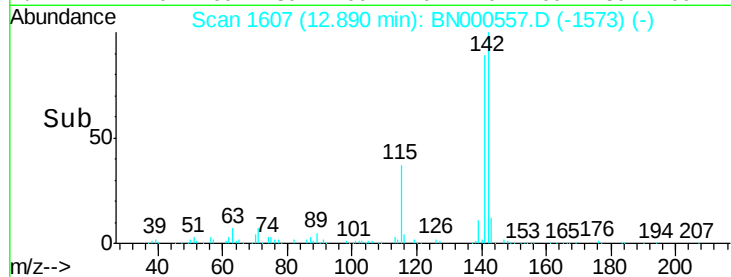
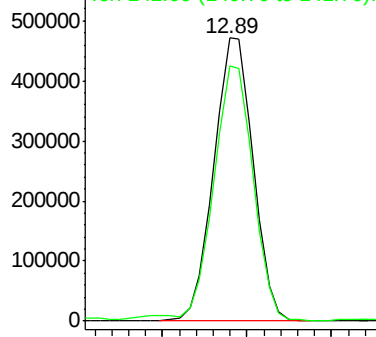
#34
 2-Methylnaphthalene
 Concen: 36.269 ng/ul
 RT: 12.89 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BN000557.D
 Acq: 23 Mar 2018 01:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:142 Resp: 761957
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.4 107.2

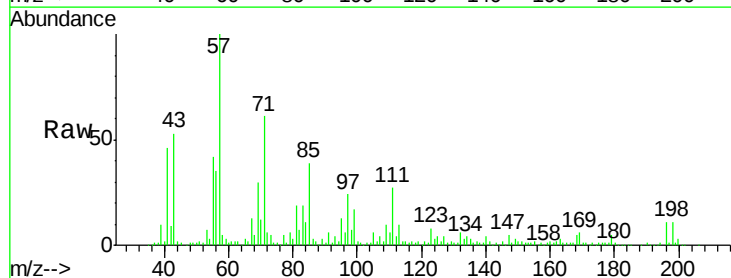


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

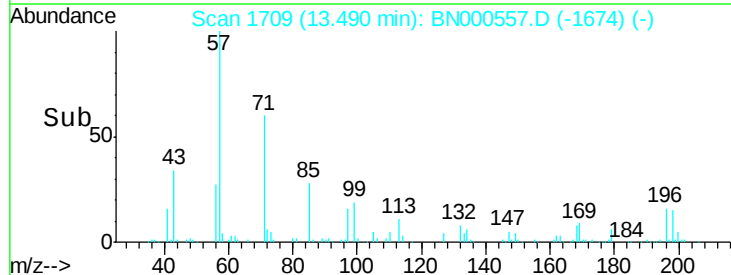
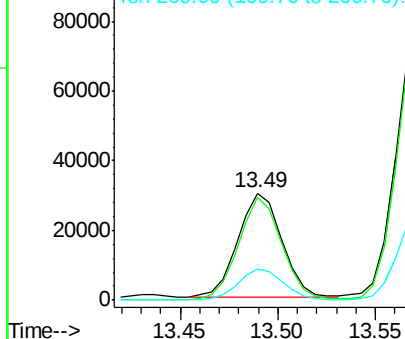


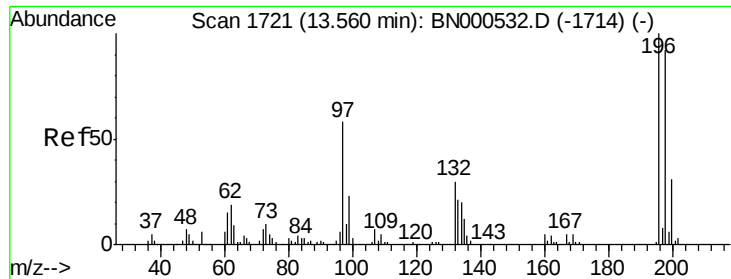
#38
 2,4,6-Trichlorophenol
 Concen: 8.035 ng/ul
 RT: 13.49 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BN000557.D
 Acq: 23 Mar 2018 01:02

Tgt Ion:196 Resp: 46487
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.9 113.9
 200 28.8 25.8 38.6



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

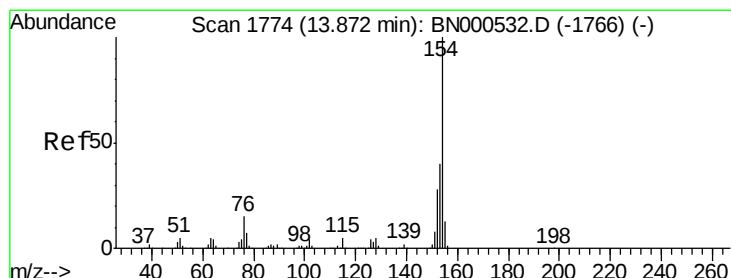
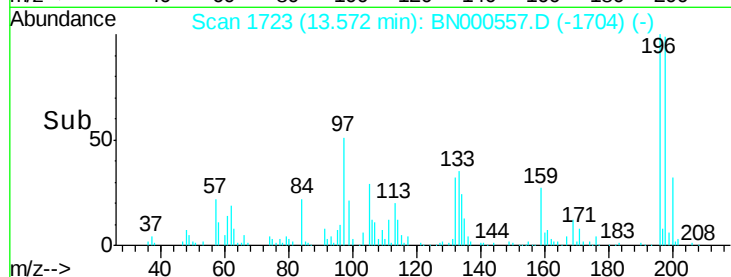
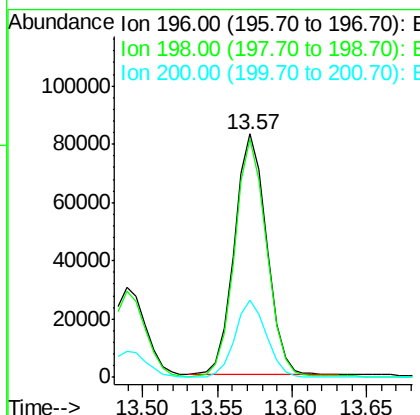
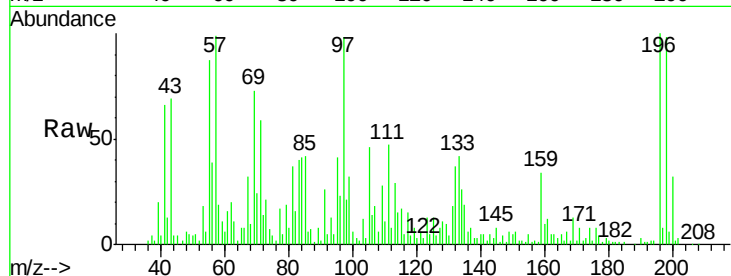




#39
 2,4,5-Trichlorophenol
 Concen: 20.624 ng/ul
 RT: 13.57 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BN000557.D
 Acq: 23 Mar 2018 01:02

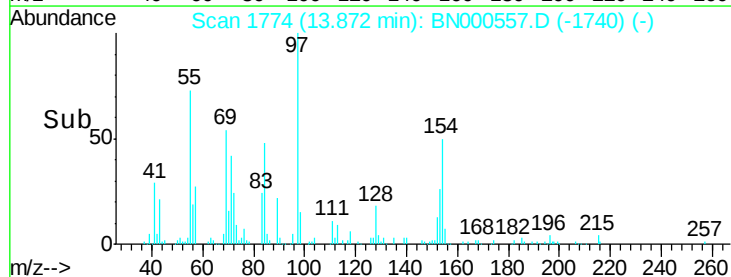
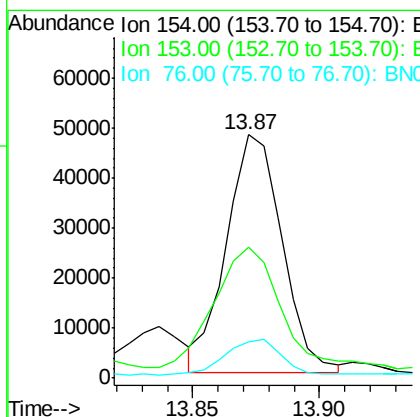
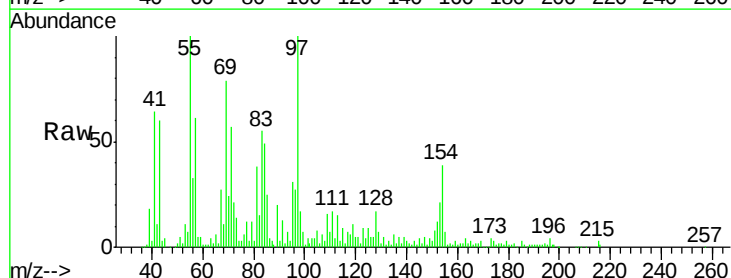
Instrument :
 BNA_N
 ClientSampleId :

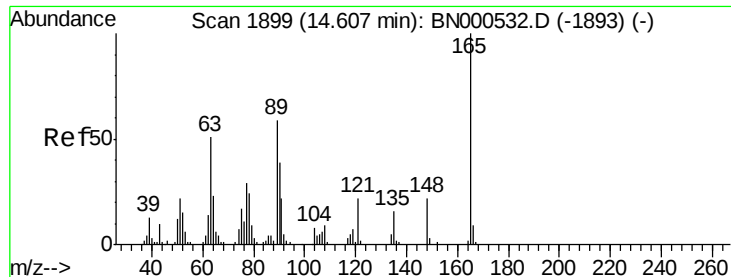
Tot Ion:196 Resp: 124415
 Ion Ratio Lower Upper
 196 100
 198 97.9 74.7 112.1
 200 31.8 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 3.009 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BN000557.D
 Acq: 23 Mar 2018 01:02

Tgt Ion:154 Resp: 72724
 Ion Ratio Lower Upper
 154 100
 153 53.9 34.0 51.0#
 76 14.7 8.4 12.6#

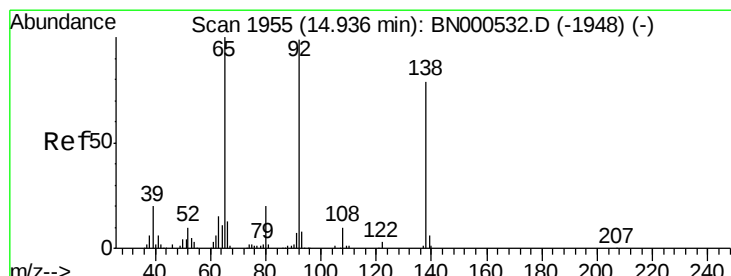
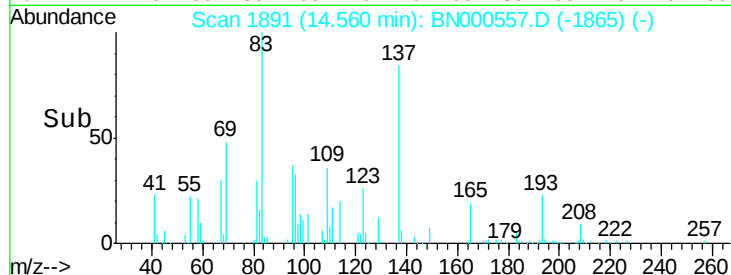
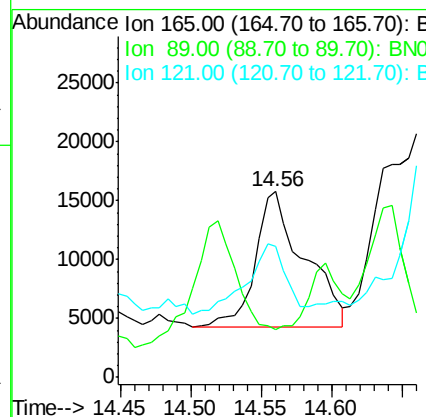
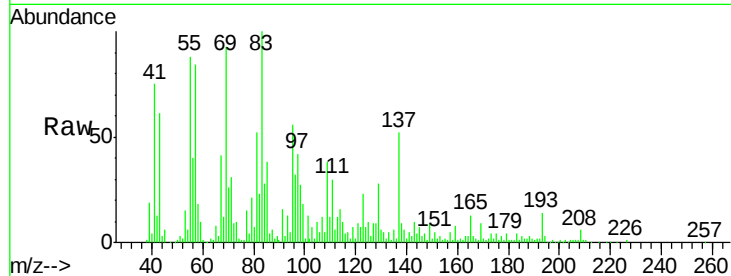




#45
 2,6-Dinitrotoluene
 Concen: 6.297 ng/ul
 RT: 14.56 min Scan# 1891
 Delta R.T. -0.05 min
 Lab File: BN000557.D
 Acq: 23 Mar 2018 01:02

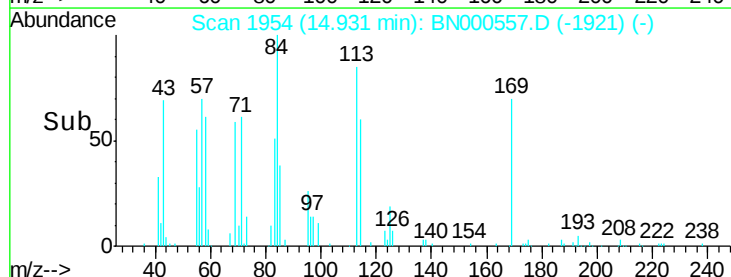
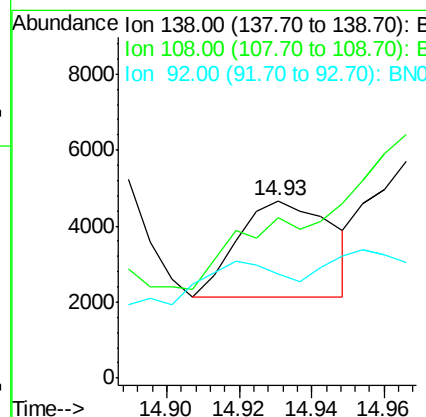
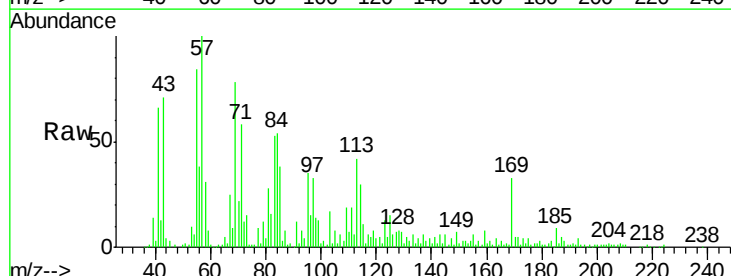
Instrument :
 BNA_N
 ClientSampleId :

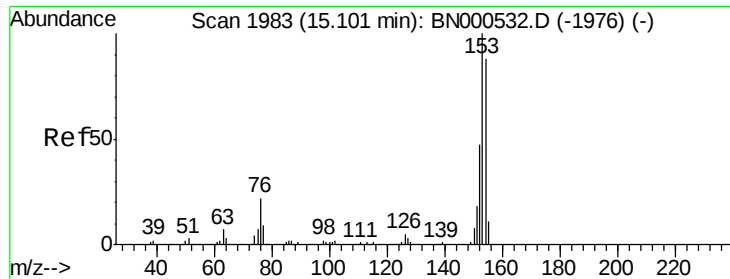
Tot Ion:165 Resp: 28154
 Ion Ratio Lower Upper
 165 100
 89 25.7 43.8 65.8#
 121 70.2 17.8 26.6#



#48
 3-Nitroaniline
 Concen: 1.061 ng/ul
 RT: 14.93 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BN000557.D
 Acq: 23 Mar 2018 01:02

Tgt Ion:138 Resp: 4580
 Ion Ratio Lower Upper
 138 100
 108 90.0 7.6 11.4#
 92 58.8 94.2 141.2#





#49

Acenaphthene

Concen: 1.952 ng/ul

RT: 15.10 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

Instrument :

BNA_N

ClientSampleId :

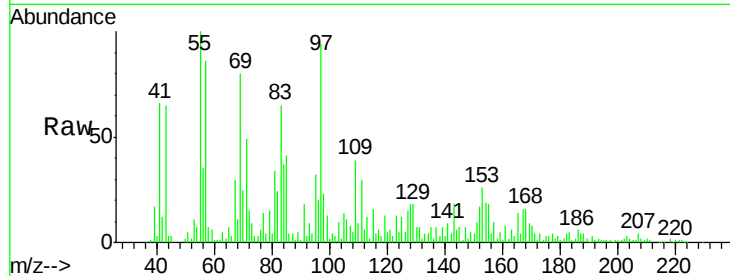
Tot Ion:153 Resp: 38570

Ion Ratio Lower Upper

153 100

152 68.0 37.9 56.9#

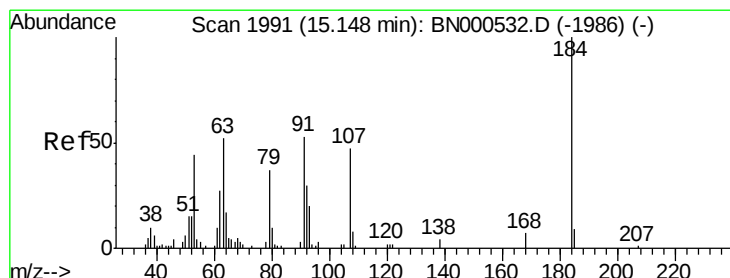
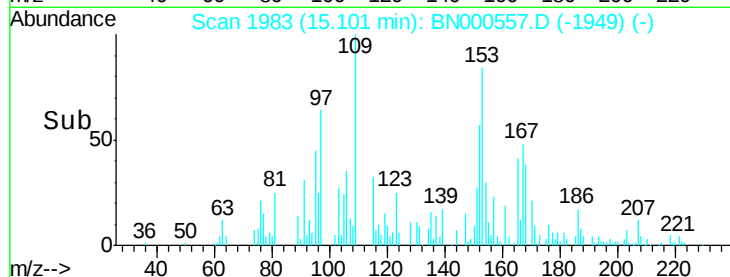
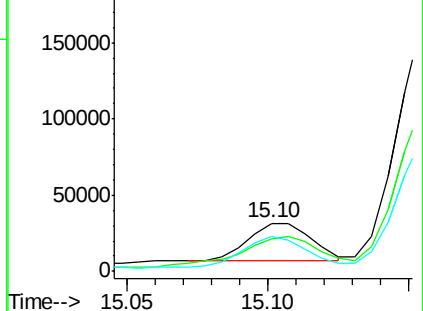
154 72.7 69.8 104.6



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: 23.384 ng/ul

RT: 15.15 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

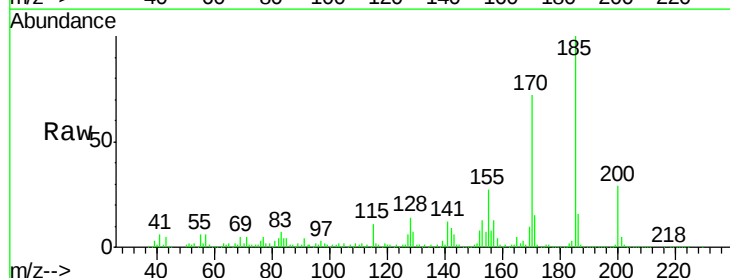
Tgt Ion:184 Resp: 49321

Ion Ratio Lower Upper

184 100

63 78.6 39.7 59.5#

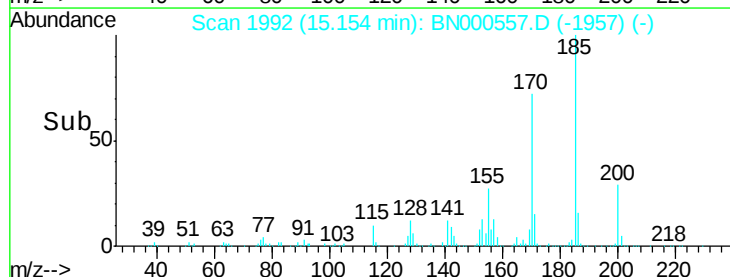
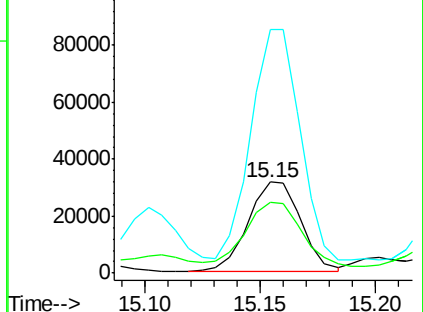
154 267.7 45.0 67.6#

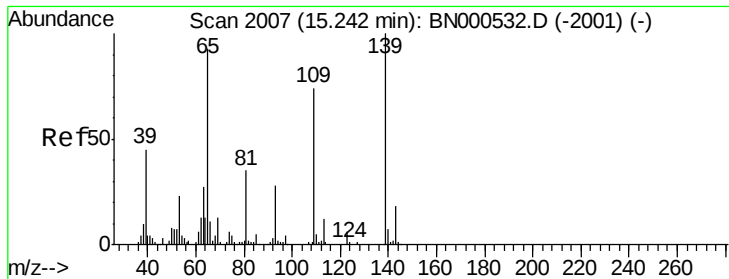


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

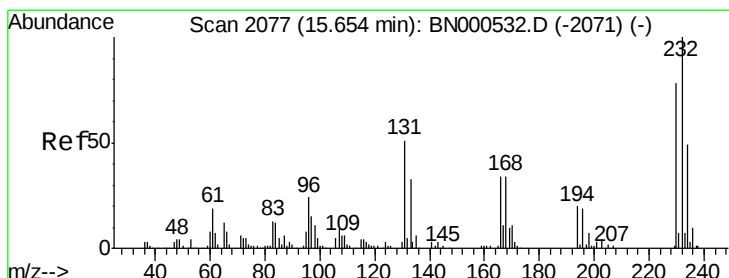
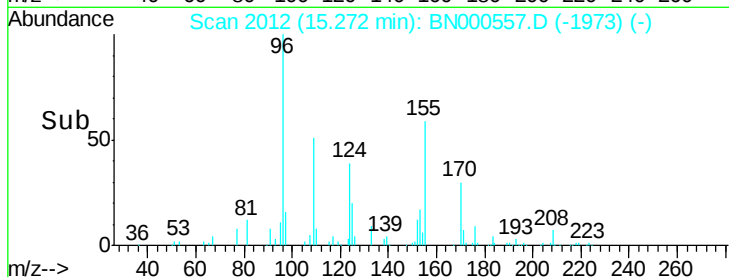
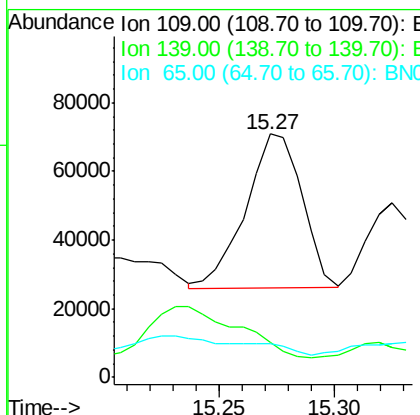
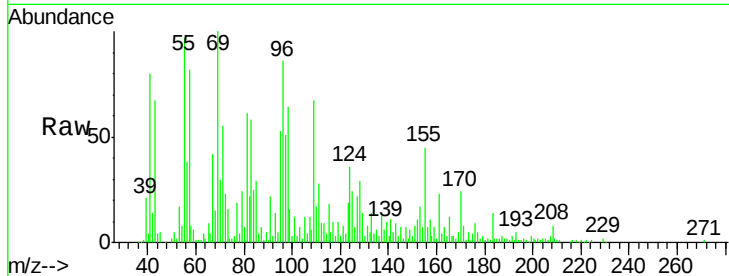




#52
4-Nitrophenol
Concen: 23.684 ng/ul
RT: 15.27 min Scan# 2012
Delta R.T. 0.03 min
Lab File: BN000557.D
Acq: 23 Mar 2018 01:02

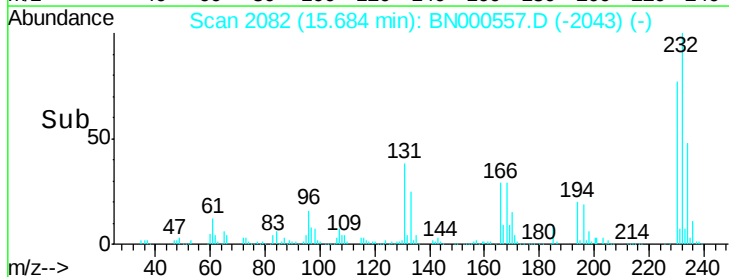
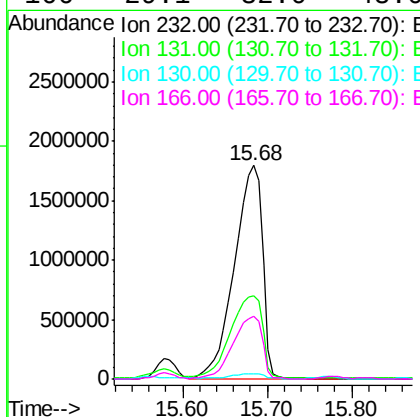
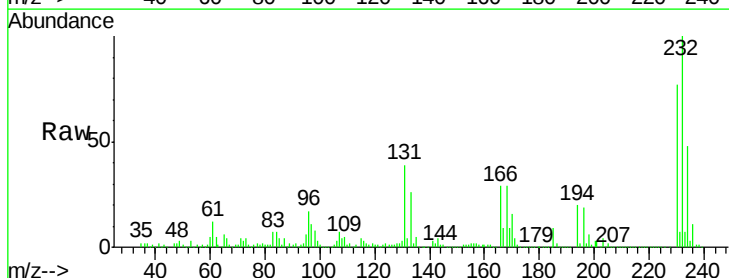
Instrument :
BNA_N
ClientSampleId :

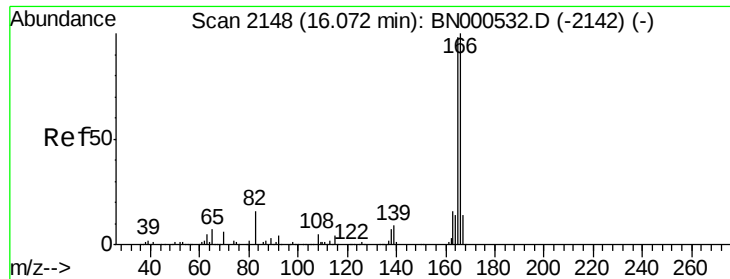
Tot Ion:109 Resp: 76225
Ion Ratio Lower Upper
109 100
139 14.3 91.2 136.8#
65 13.6 92.6 139.0#



#55
2,3,4,6-Tetrachlorophenol
Concen: 896.618 ng/ul
RT: 15.68 min Scan# 2082
Delta R.T. 0.03 min
Lab File: BN000557.D
Acq: 23 Mar 2018 01:02

Tgt Ion:232 Resp: 4130301
Ion Ratio Lower Upper
232 100
131 39.1 48.0 72.0#
130 2.7 4.0 6.0#
166 29.1 32.0 48.0#





#58

Fluorene

Concen: 3.188 ng/ul

RT: 16.08 min Scan# 2149

Delta R.T. 0.01 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

Instrument :

BNA_N

ClientSampleId :

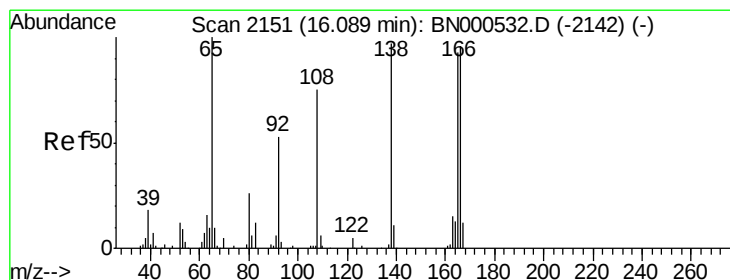
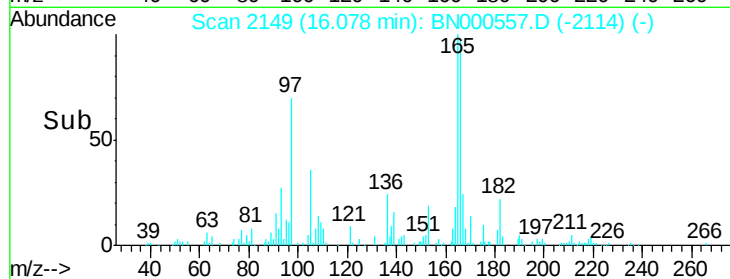
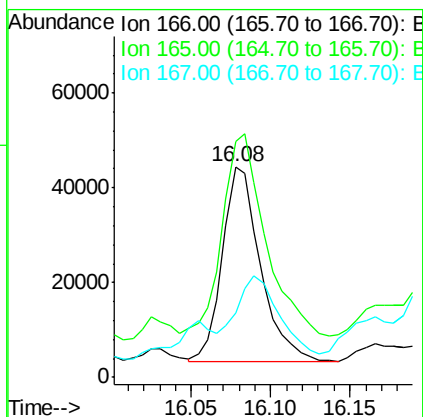
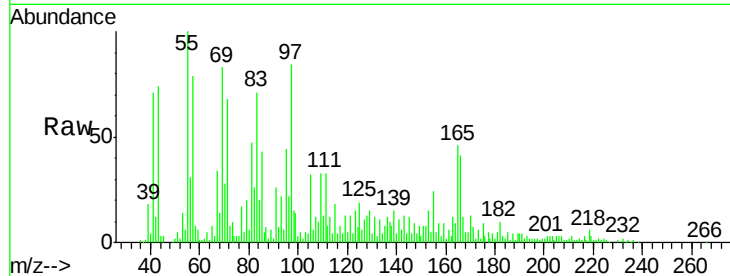
Tot Ion:166 Resp: 68003

Ion Ratio Lower Upper

166 100

165 112.0 78.4 117.6

167 30.5 11.1 16.7#



#60

4-Nitroaniline

Concen: 9.359 ng/ul

RT: 16.10 min Scan# 2153

Delta R.T. 0.01 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

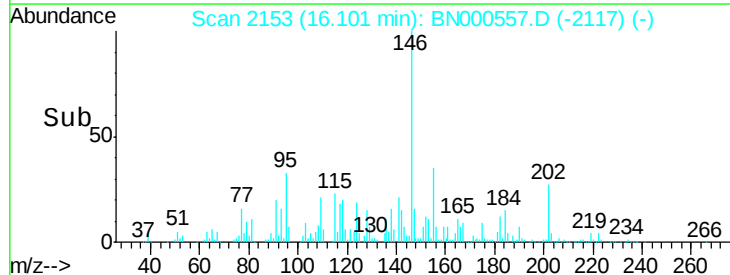
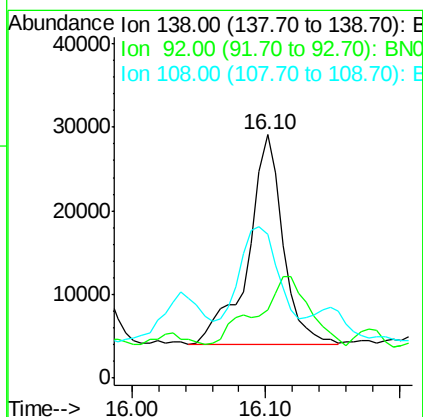
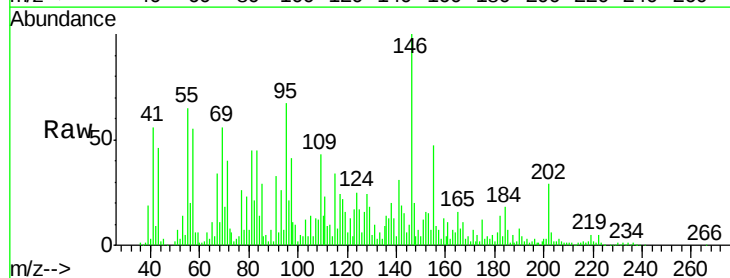
Tgt Ion:138 Resp: 45386

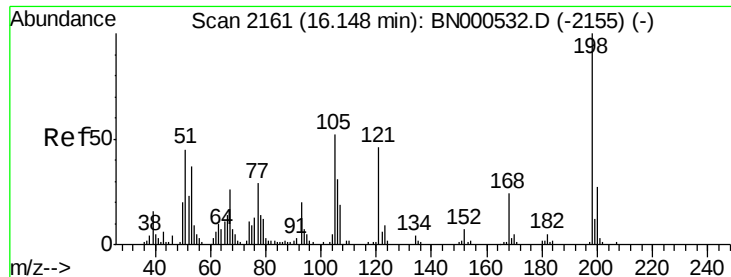
Ion Ratio Lower Upper

138 100

92 27.8 38.2 57.4#

108 58.9 70.0 105.0#





#63

4,6-Dinitro-2-methylphenol

Concen: 57.739 ng/ul

RT: 16.15 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

Instrument :

BNA_N

ClientSampleId :

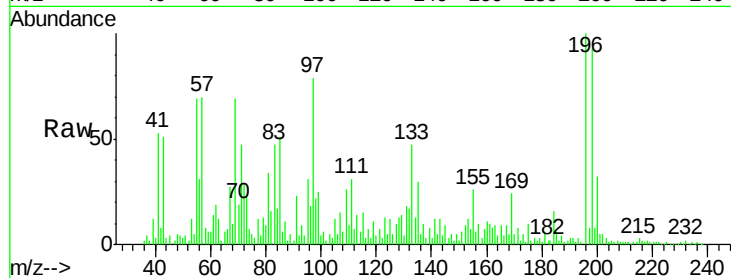
Tot Ion:198 Resp: 178609

Ion Ratio Lower Upper

198 100

182 1.9 3.5 5.3#

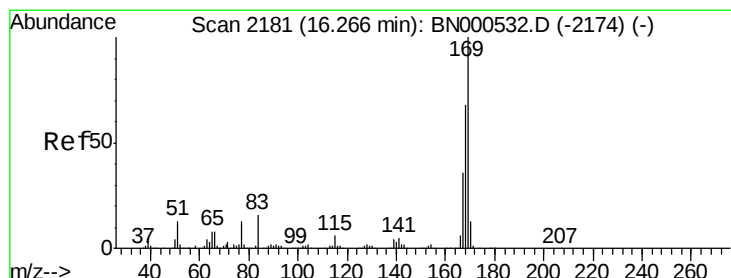
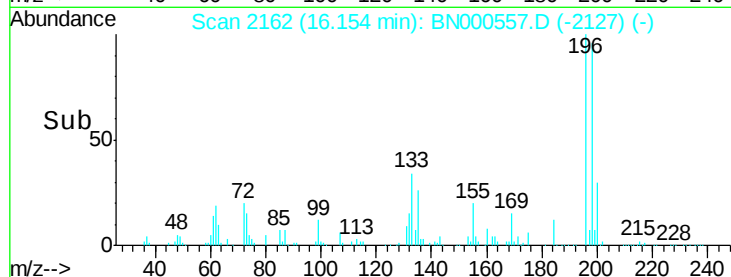
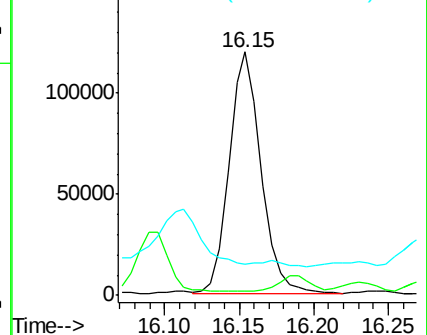
77 12.9 18.2 27.4#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



#64

N-Nitrosodiphenylamine

Concen: 5.714 ng/ul

RT: 16.27 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

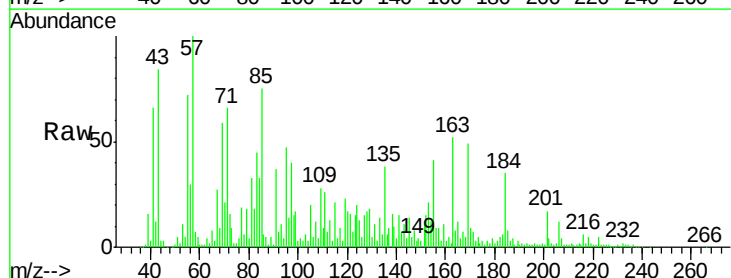
Tgt Ion:169 Resp: 96310

Ion Ratio Lower Upper

169 100

168 11.0 53.8 80.8#

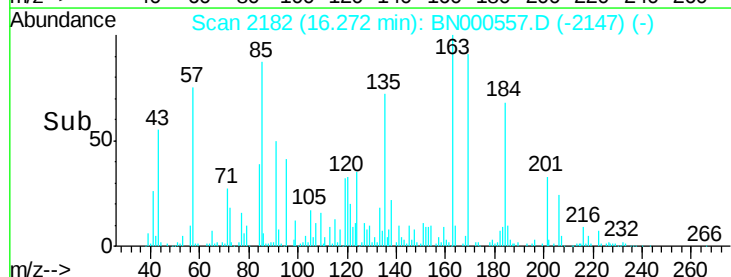
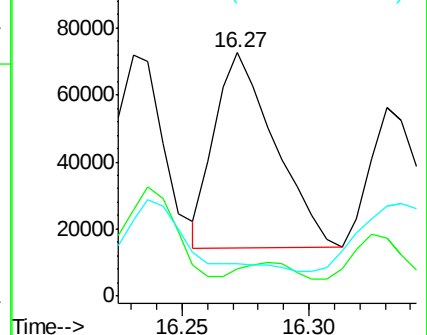
167 13.4 29.5 44.3#

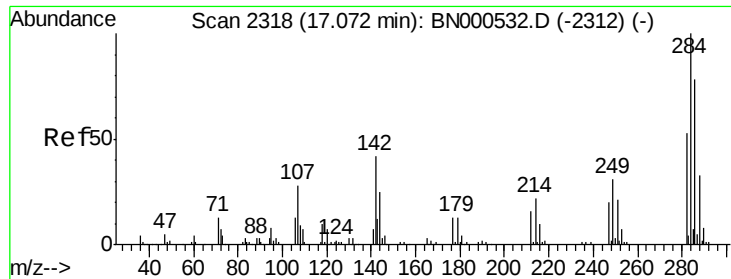


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

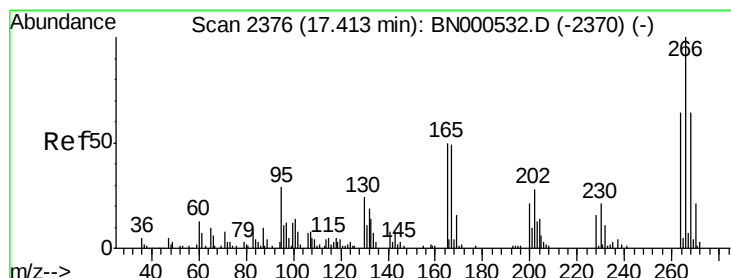
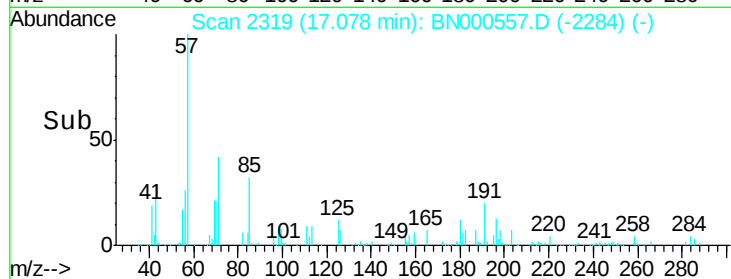
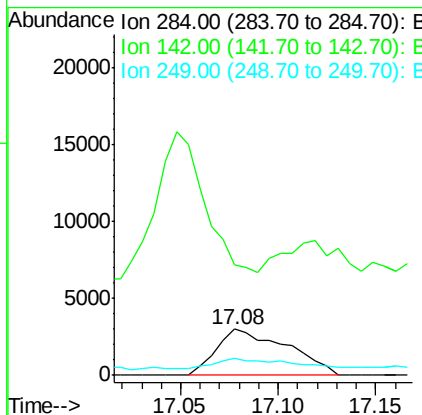
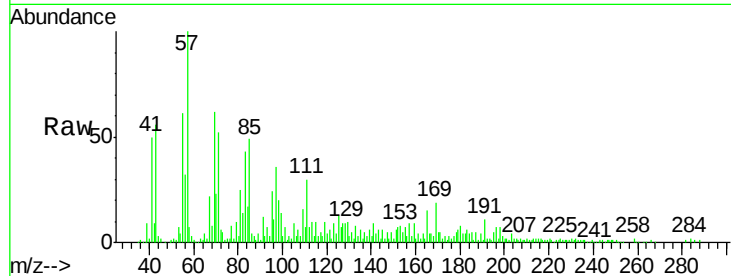




#66
Hexachlorobenzene
Concen: 1.371 ng/ul
RT: 17.08 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BN000557.D
Acq: 23 Mar 2018 01:02

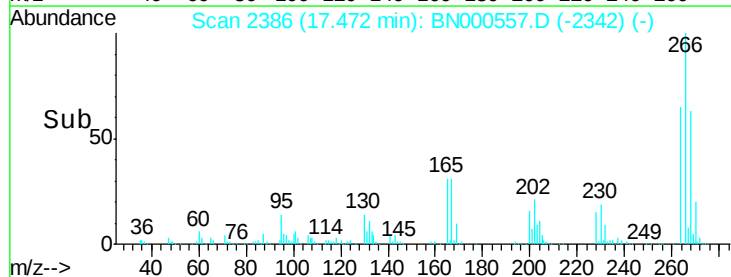
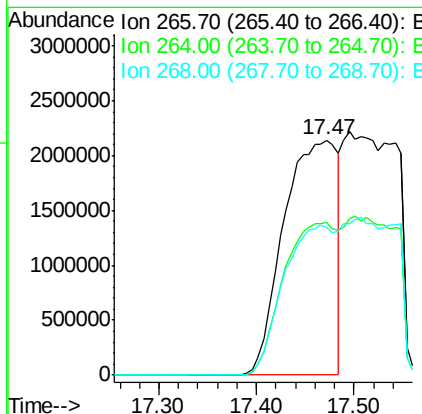
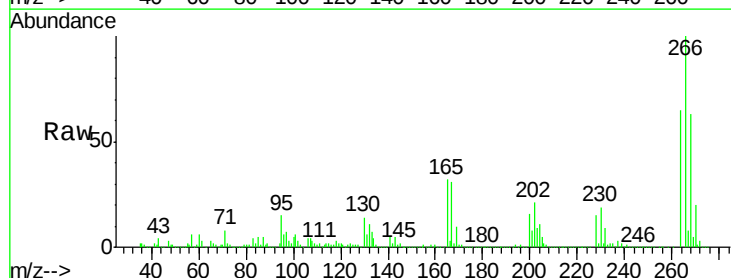
Instrument :
BNA_N
ClientSampled :

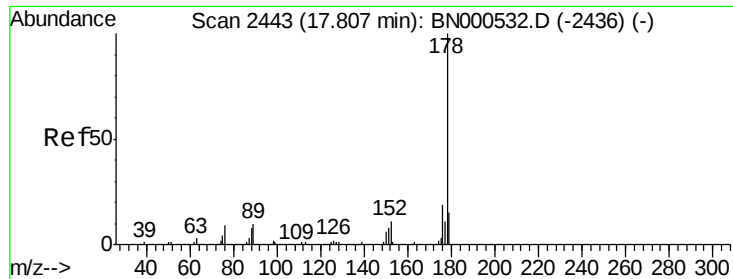
Tot Ion:284 Resp: 7549
Ion Ratio Lower Upper
284 100
142 239.4 21.3 31.9#
249 35.9 26.3 39.5



#68
Pentachlorophenol
Concen: 2797.035 ng/ul
RT: 17.47 min Scan# 2386
Delta R.T. 0.06 min
Lab File: BN000557.D
Acq: 23 Mar 2018 01:02

Tgt Ion:266 Resp: 8131040
Ion Ratio Lower Upper
266 100
264 64.7 48.2 72.4
268 62.6 52.3 78.5





#69

Phenanthrene

Concen: 7.044 ng/ul

RT: 17.84 min Scan# 2448

Delta R.T. 0.03 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

Instrument :

BNA_N

ClientSampleId :

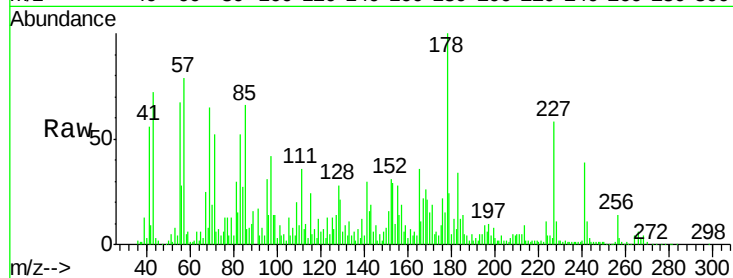
Tot Ion:178 Resp: 207612

Ion Ratio Lower Upper

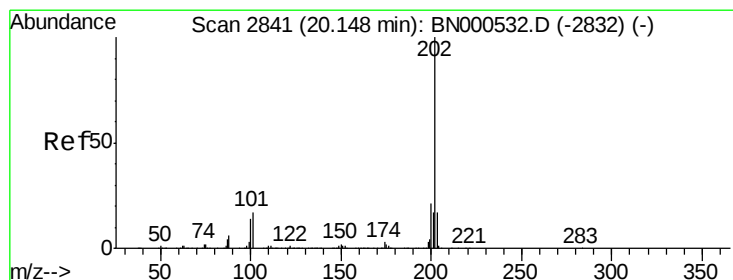
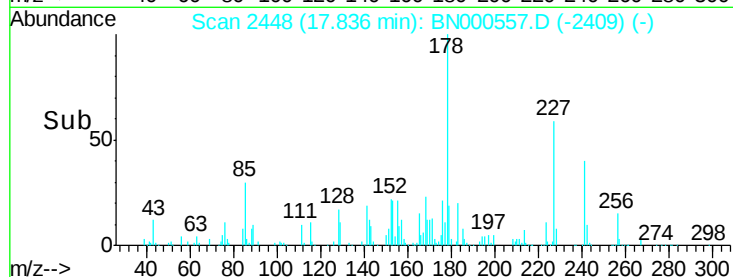
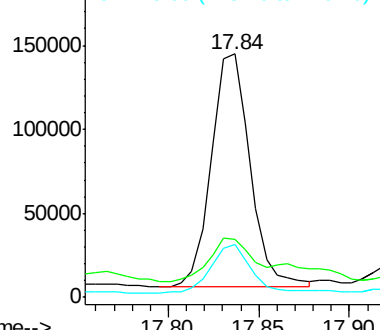
178 100

179 23.9 12.3 18.5#

176 21.8 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



#77

Pyrene

Concen: 1.677 ng/ul

RT: 20.15 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

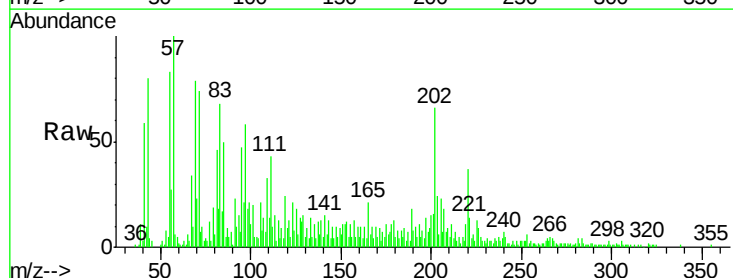
Tgt Ion:202 Resp: 57615

Ion Ratio Lower Upper

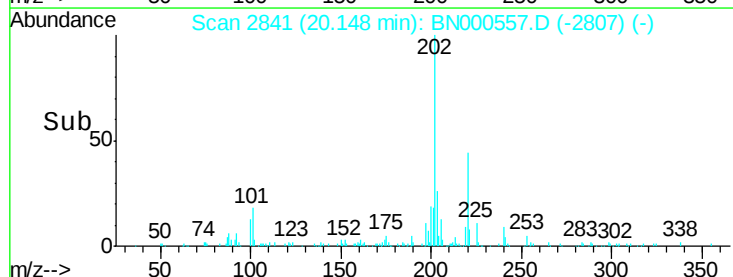
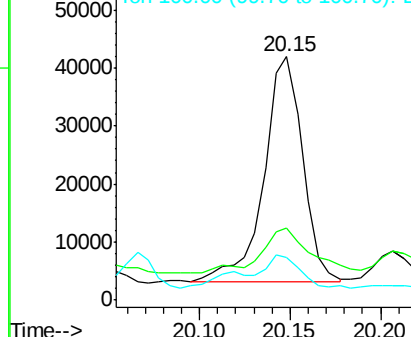
202 100

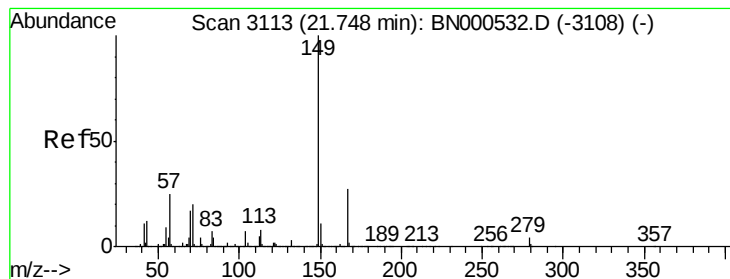
101 29.7 6.9 10.3#

100 17.4 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





#81

Bis(2-ethylhexyl)phthalate

Concen: 6.931 ng/ul

RT: 21.74 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

Instrument :

BNA_N

ClientSampleId :

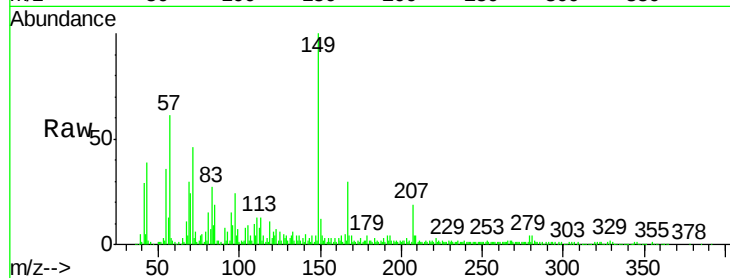
Tot Ion:149 Resp: 171759

Ion Ratio Lower Upper

149 100

167 29.8 23.0 34.6

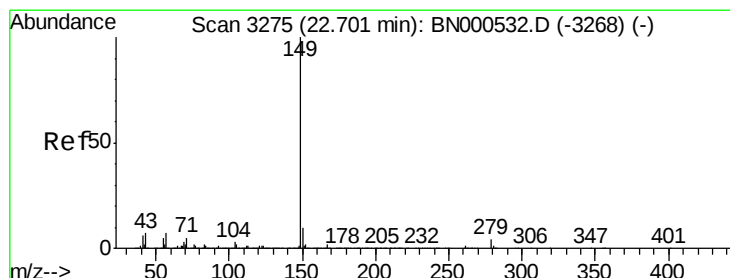
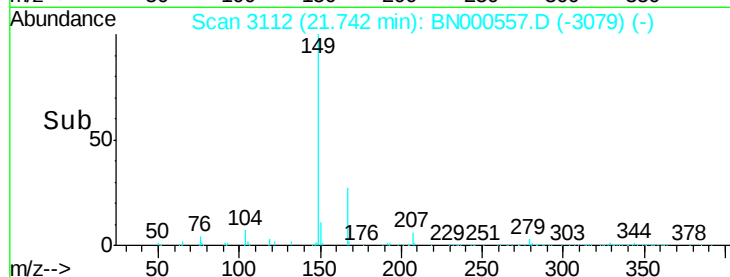
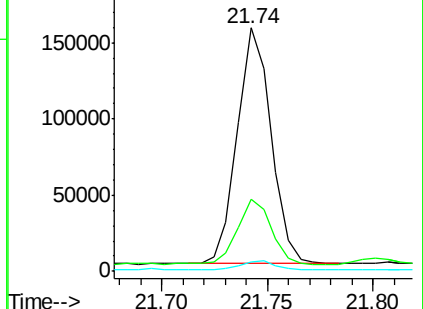
279 4.0 4.3 6.5#



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



#84

Di-n-octyl phthalate

Concen: 3.335 ng/ul

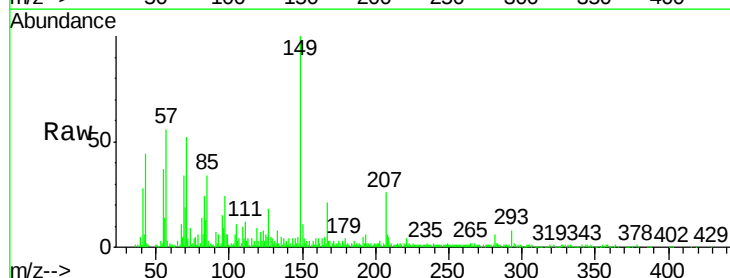
RT: 22.70 min Scan# 3274

Delta R.T. -0.01 min

Lab File: BN000557.D

Acq: 23 Mar 2018 01:02

Tgt Ion:149 Resp: 137579



Abundance Ion 149.00 (148.70 to 149.70): E

