

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072618\
 Data File : BN002168.D
 Acq On : 26 Jul 2018 10:43
 Operator : JU/SJ
 Sample : J4086-22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 27 01:19:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 26 18:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	209762	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	800842	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	409733	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	824108	20.00	ng	0.00
75) Chrysene-d12	21.26	240	736041	20.00	ng	-0.01
86) Perylene-d12	23.49	264	759154	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1855077	142.38	ng	0.00
7) Phenol-d6	6.88	99	2466173	134.88	ng	0.00
23) Nitrobenzene-d5	8.84	82	1531601	98.08	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	758662	142.59	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3161724	100.51	ng	0.00
78) Terphenyl-d14	19.71	244	3749517	106.25	ng	0.00

Target Compounds

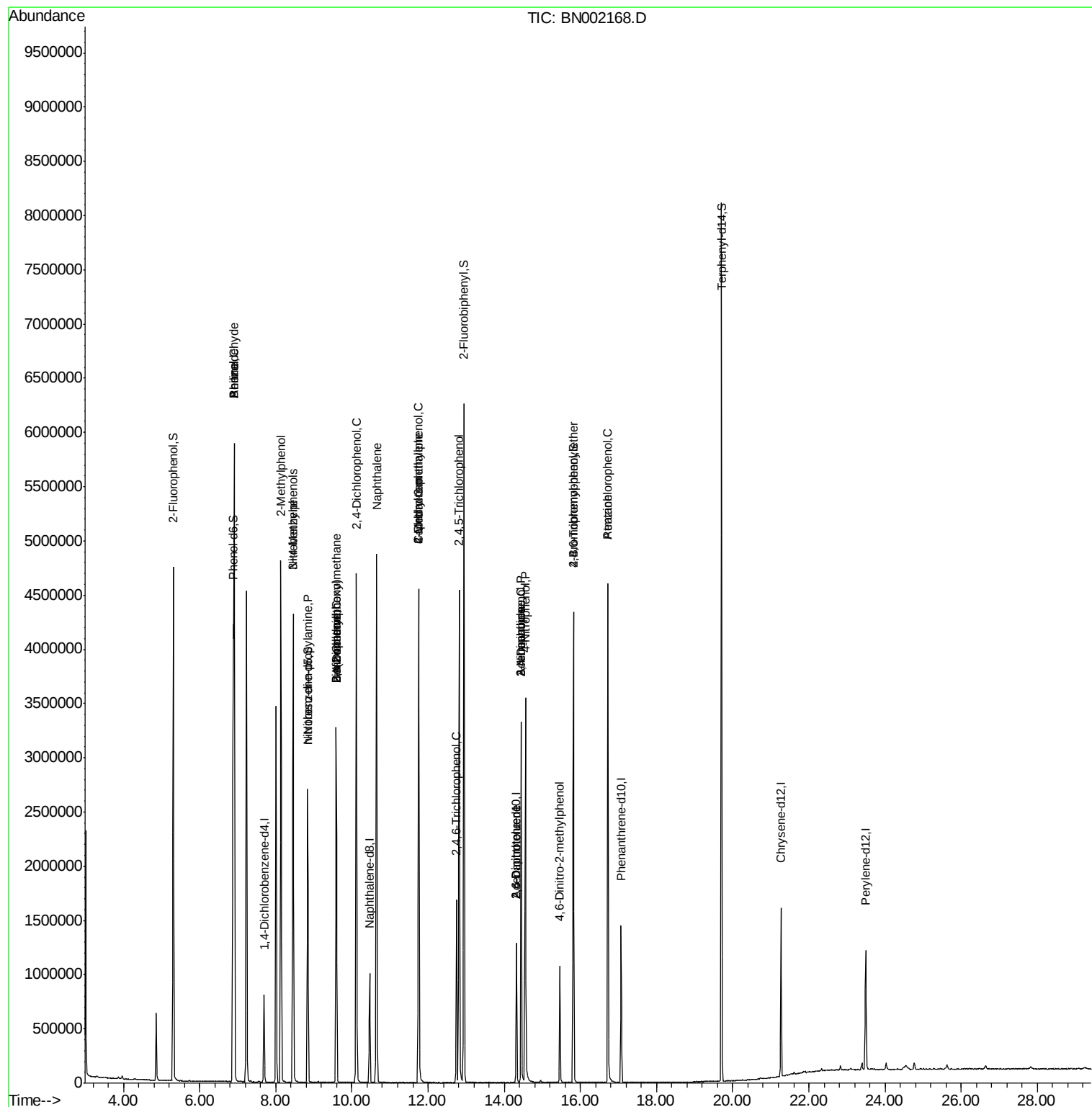
						Qvalue
6) Aniline	6.91	93	61782	2.766	ng	# 1
9) Benzaldehyde	6.91	77	31568	2.803	ng	# 5
10) Phenol	6.91	94	2914856	155.524	ng	97
17) 2-Methylphenol	8.13	107	1405076	109.812	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	205079	15.463	ng	# 78
20) 3+4-Methylphenols	8.46	107	1866754	104.567	ng	95
24) Nitrobenzene	8.46	77	590696	36.499	ng	# 48
26) 2-Nitrophenol	9.59	139	1027858	131.475	ng	95
27) 2,4-Dimethylphenol	9.59	122	67922	6.247	ng	# 5
28) bis(2-Chloroethoxy)methane	9.59	93	116612	6.733	ng	# 65
29) 2,4-Dichlorophenol	10.12	162	1634024	128.880	ng	95
31) Naphthalene	10.65	128	116144	2.874	ng	# 81
32) Benzoic acid	9.59	122	67922	7.363	ng	# 1
35) Caprolactam	11.76	113	47218	10.913	ng	# 36
36) 4-Chloro-3-methylphenol	11.76	107	1616785	112.146	ng	95
37) 2-Methylnaphthalene	11.76	142	1257429	44.112	ng	# 26
42) 2,4,6-Trichlorophenol	12.75	196	385504	41.704	ng	97
43) 2,4,5-Trichlorophenol	12.82	196	1188897	121.419	ng	96
50) 2,6-Dinitrotoluene	14.32	165	51922	6.867	ng	# 20
51) Acenaphthene	14.45	154	410207	16.125	ng	# 5
52) 3-Nitroaniline	14.45	138	20854	2.545	ng	# 1
53) 2,4-Dinitrophenol	14.45	184	656683	164.016	ng	98
55) 4-Nitrophenol	14.56	139	960820	152.757	ng	87
56) 2,4-Dinitrotoluene	14.32	165	51922	5.060	ng	# 18
64) 4,6-Dinitro-2-methylphenol	15.46	198	220080	39.555	ng	98
66) 4-Bromophenyl-phenylether	15.82	248	53223	5.517	ng	# 1
68) Atrazine	16.72	200	160550	17.438	ng	# 35
69) Pentachlorophenol	16.72	266	790939	115.148	ng	99

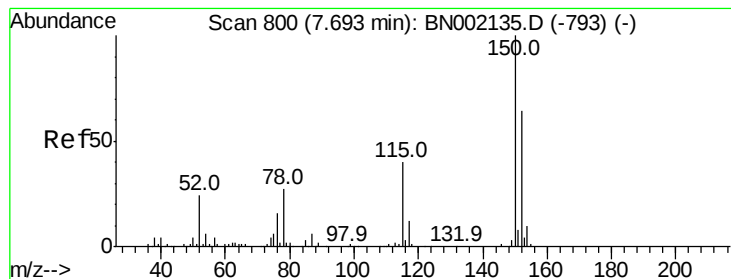
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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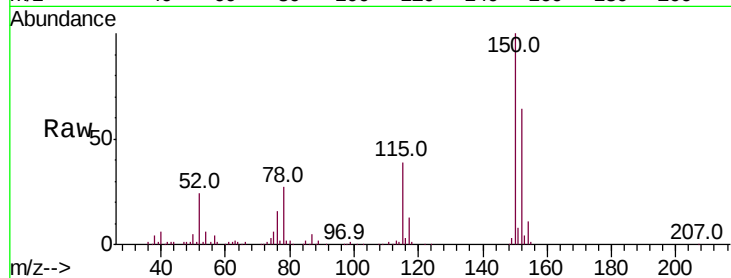


#1

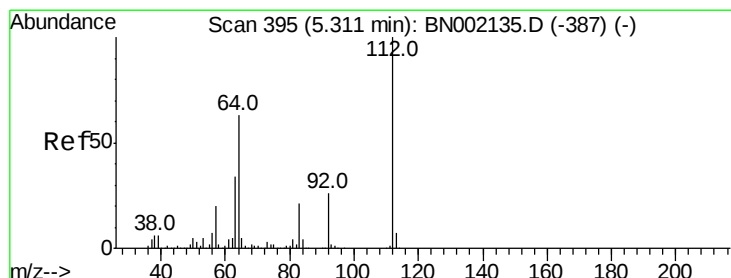
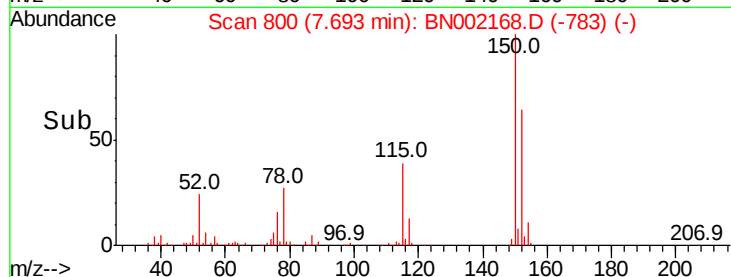
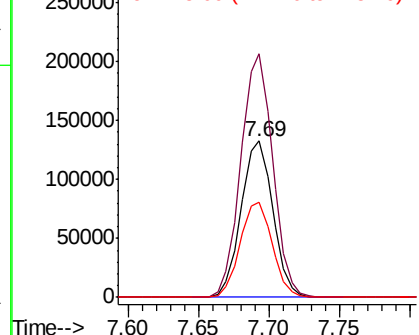
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.6	189.8
115	60.7	53.0	79.4



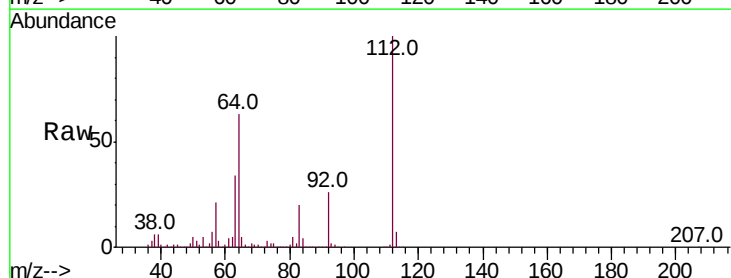
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



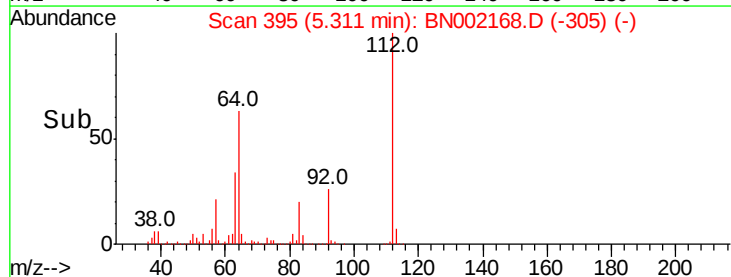
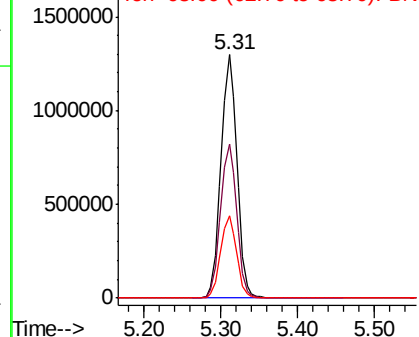
#5

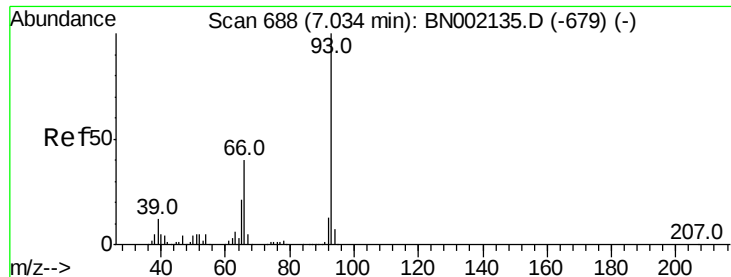
2-Fluorophenol
Concen: 142.378 ng
RT: 5.31 min Scan# 395
Delta R.T. 0.00 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	56.3	84.5
63	33.8	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#6

Aniline

Concen: 2.766 ng

RT: 6.91 min Scan# 667

Delta R.T. -0.12 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

Instrument :

BNA_N

ClientSampleId :

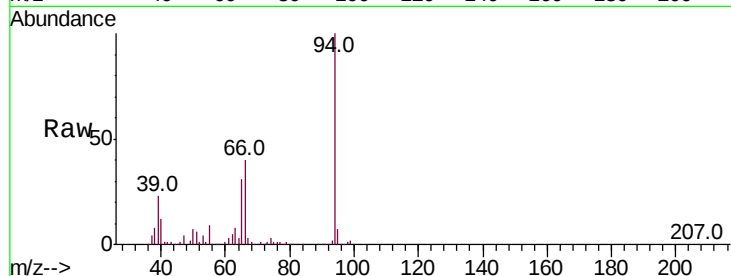
Tot Ion: 93 Resp: 61782

Ion Ratio Lower Upper

93 100

66 1903.7 33.7 50.5#

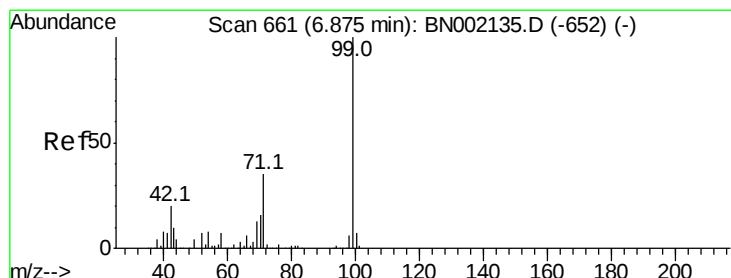
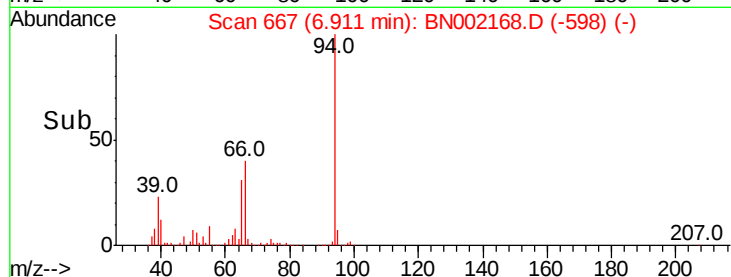
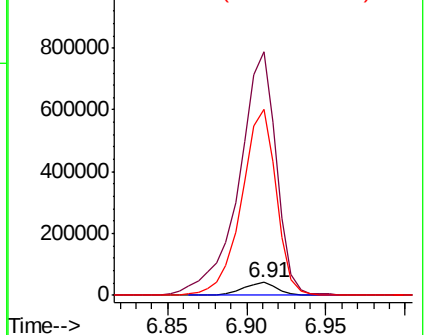
65 1450.6 16.1 24.1#



Abundance Ion 93.00 (92.70 to 93.70): BN002135.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN002135.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN002135.D (-679) (-)



#7

Phenol-d6

Concen: 134.880 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

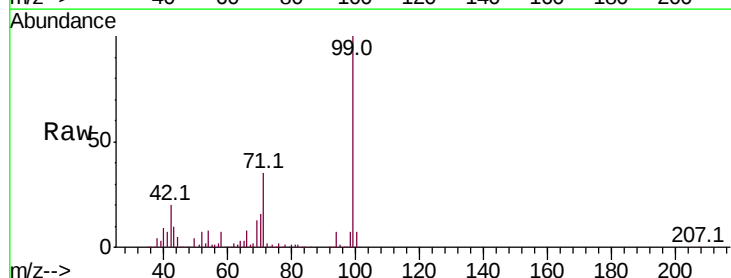
Tgt Ion: 99 Resp: 2466173

Ion Ratio Lower Upper

99 100

42 19.8 14.1 21.1

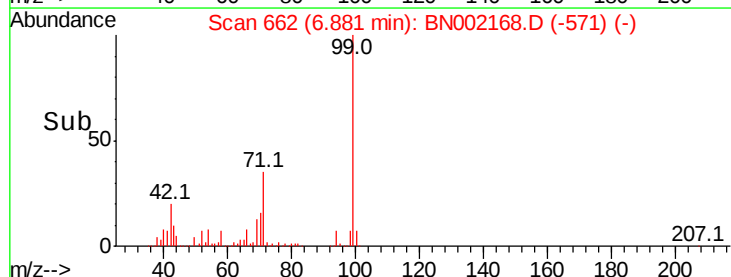
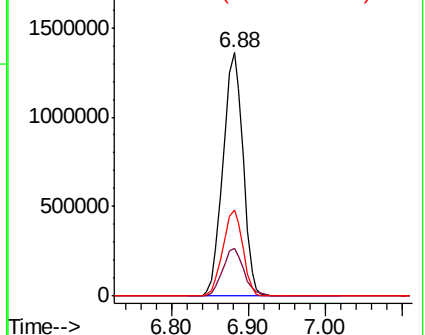
71 35.3 26.1 39.1

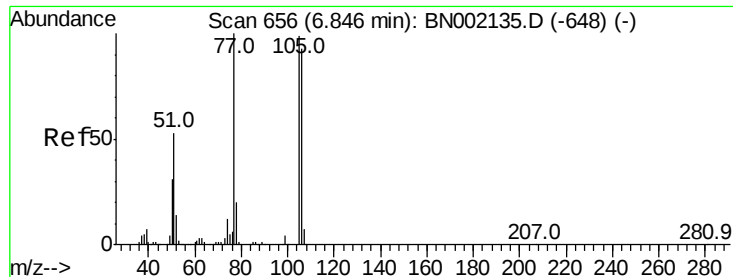


Abundance Ion 99.00 (98.70 to 99.70): BN002135.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002135.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002135.D (-652) (-)





#9

Benzaldehyde

Concen: 2.803 ng

RT: 6.91 min Scan# 667

Delta R.T. 0.06 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

Instrument :

BNA_N

ClientSampled :

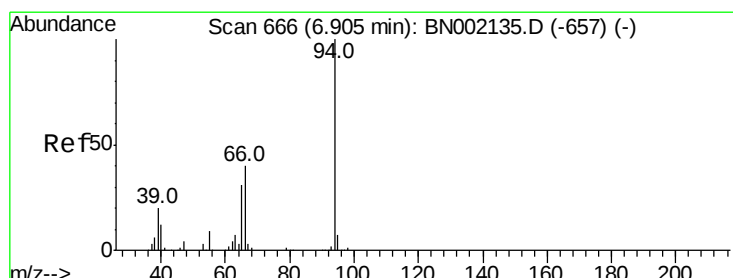
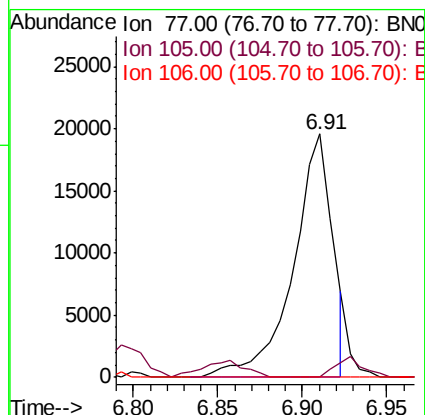
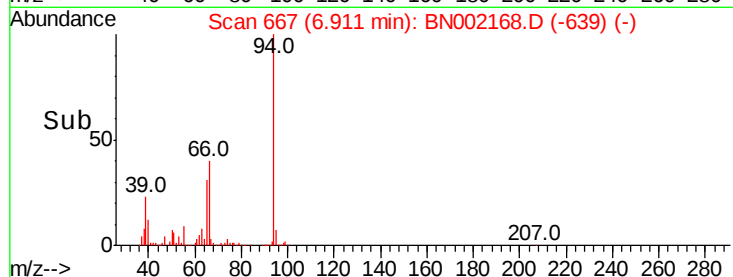
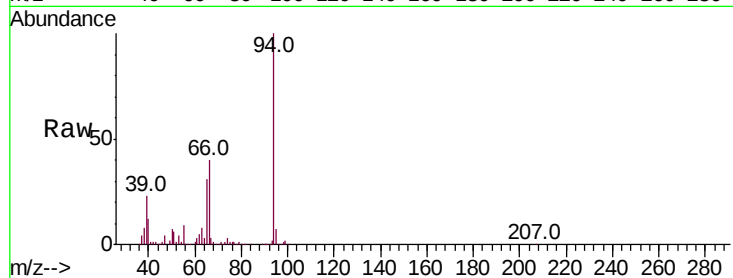
Tot Ion: 77 Resp: 31568

Ion Ratio Lower Upper

77 100

105 0.0 71.3 111.3#

106 0.0 64.2 104.2#



#10

Phenol

Concen: 155.524 ng

RT: 6.91 min Scan# 667

Delta R.T. 0.01 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

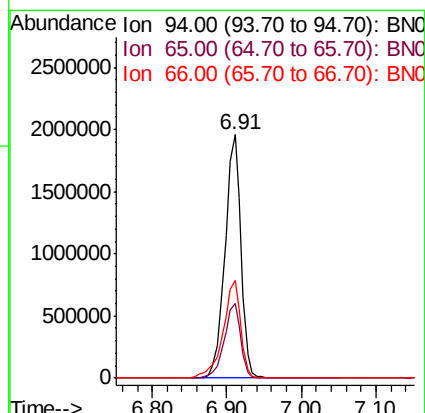
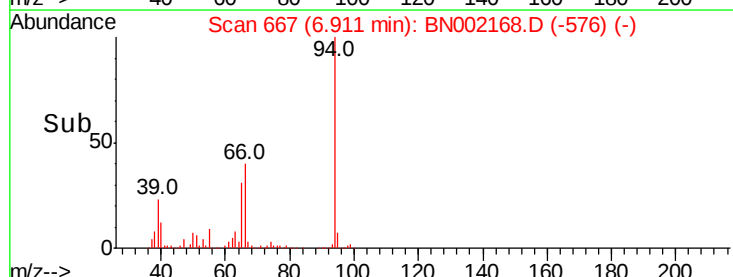
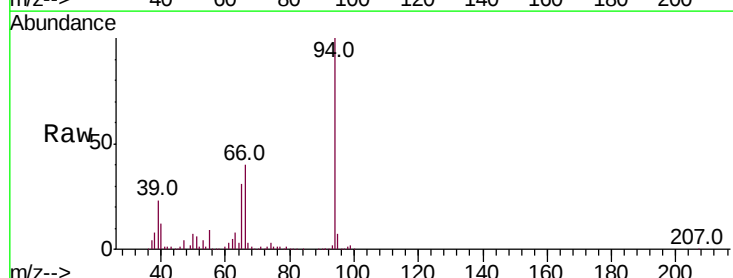
Tgt Ion: 94 Resp: 2914856

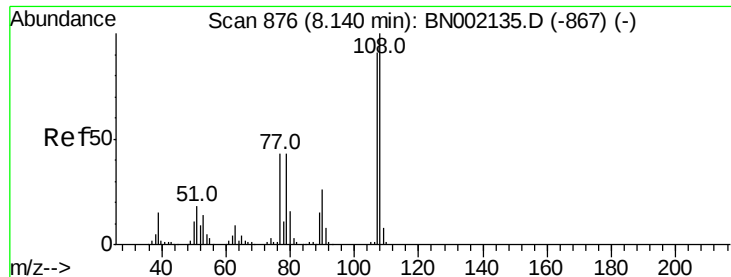
Ion Ratio Lower Upper

94 100

65 30.7 11.9 51.9

66 40.2 22.2 62.2

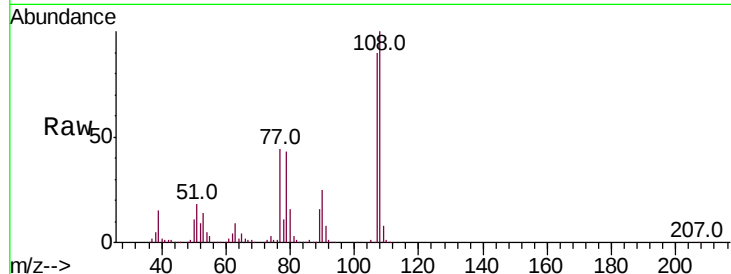




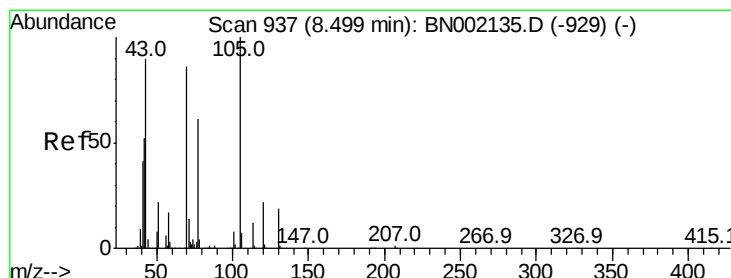
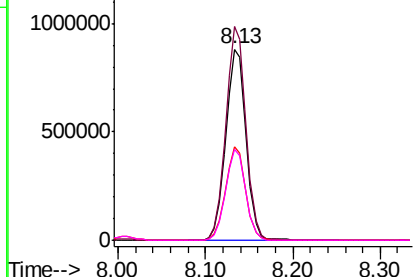
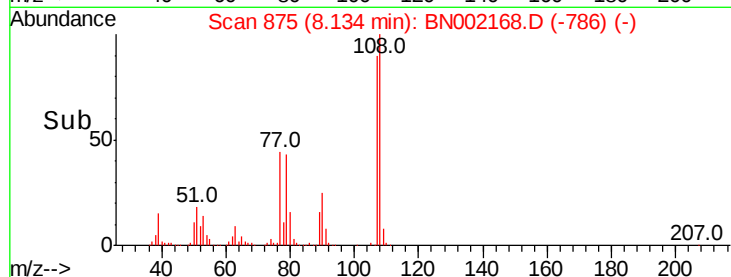
#17
2-Methylphenol
Concen: 109.812 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

Instrument :
BNA_N
ClientSampled :

Tot Ion:107 Resp: 1405076
Ion Ratio Lower Upper
107 100
108 111.6 83.9 125.9
77 48.7 37.2 55.8
79 47.5 36.2 54.2

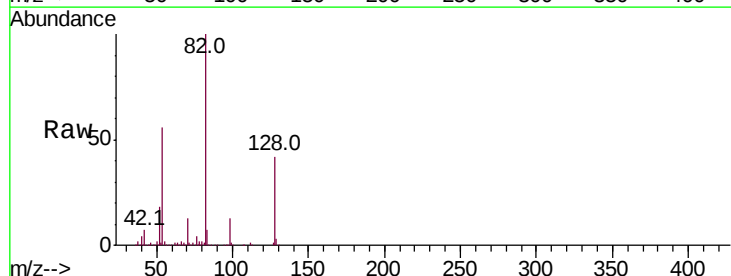


Abundance Ion 107.00 (106.70 to 107.70): E
1500000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

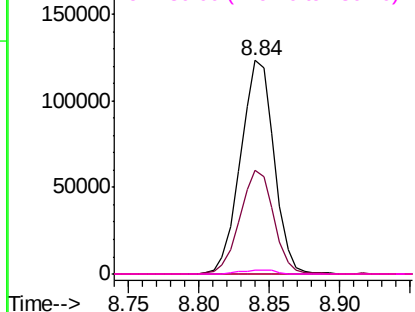
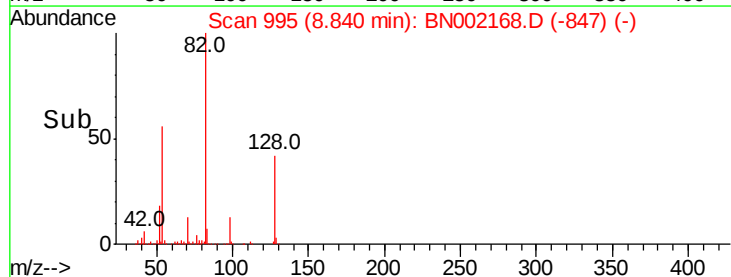


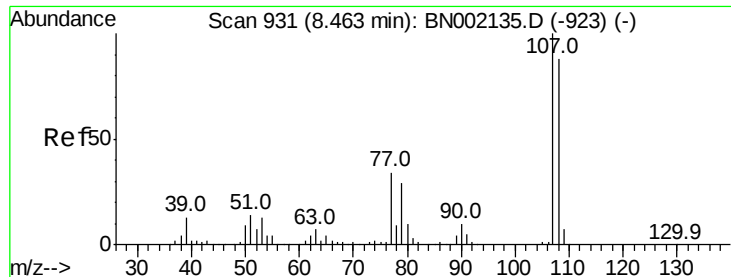
#19
n-Nitroso-di-n-propylamine
Concen: 15.463 ng
RT: 8.84 min Scan# 995
Delta R.T. 0.34 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

Tgt Ion: 70 Resp: 205079
Ion Ratio Lower Upper
70 100
42 48.5 49.1 73.7#
101 0.0 8.5 12.7#
130 1.8 13.4 20.0#



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





#20

3+4-Methylphenols

Concen: 104.567 ng

RT: 8.46 min Scan# 930

Delta R.T. -0.01 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 1866754

Ion	Ratio	Lower	Upper
107	100		
108	79.3	61.6	101.6
77	31.9	13.9	53.9
79	22.8	8.8	48.8

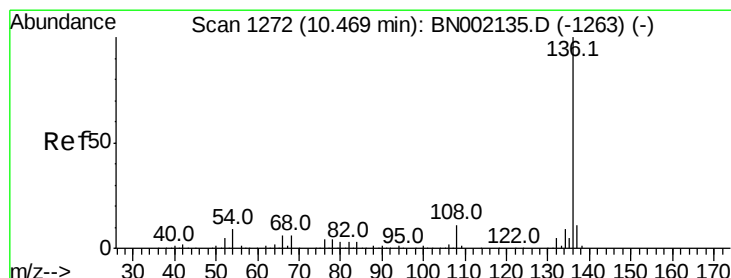
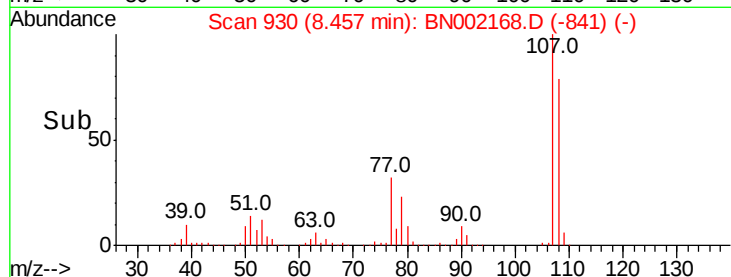
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1271

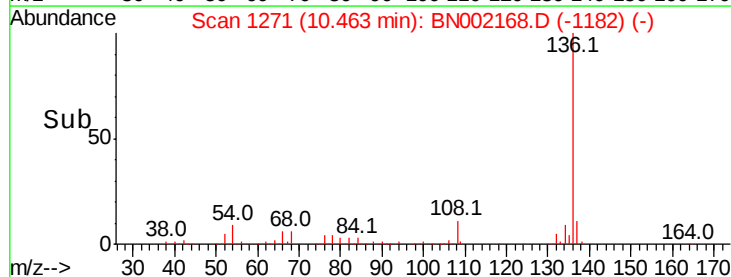
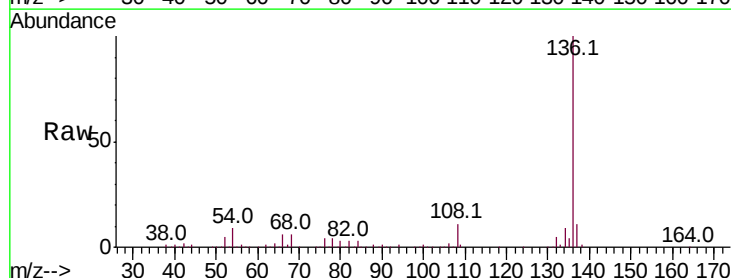
Delta R.T. -0.01 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

Tgt Ion:136 Resp: 800842

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	9.5	10.3	15.5#
68	6.0	4.5	6.7



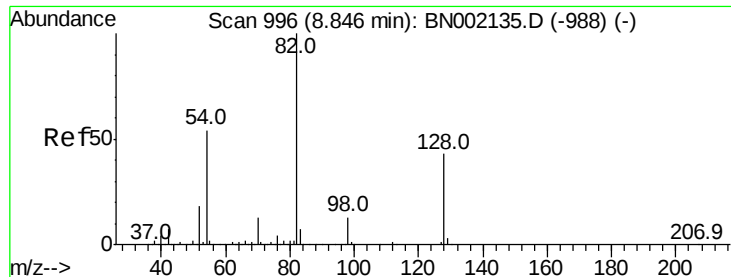
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC

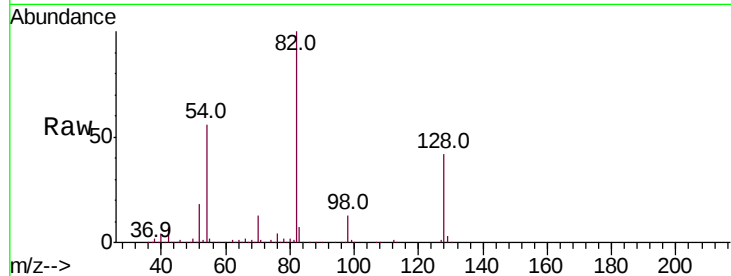
Time-->



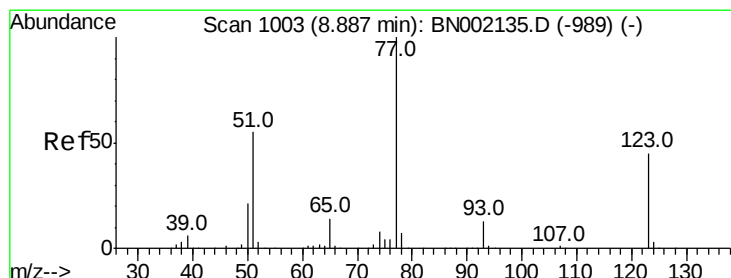
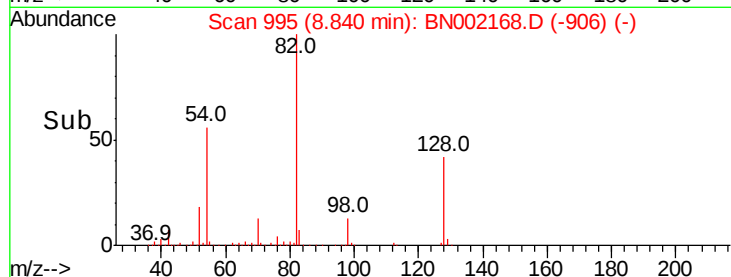
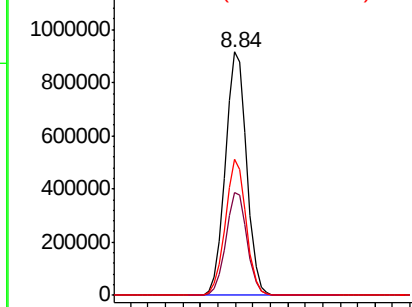
#23
 Nitrobenzene-d5
 Concen: 98.078 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN002168.D
 Acq: 26 Jul 2018 10:43

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 82 Resp: 1531601
 Ion Ratio Lower Upper
 82 100
 128 42.0 29.7 44.5
 54 55.7 43.1 64.7

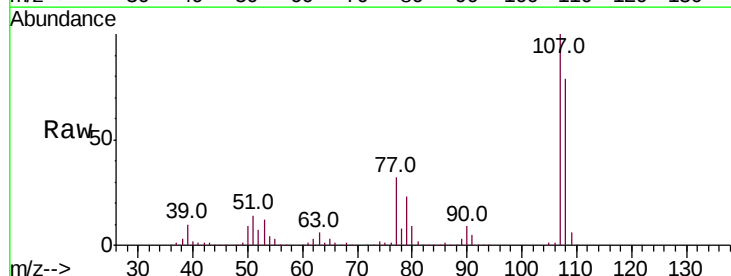


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

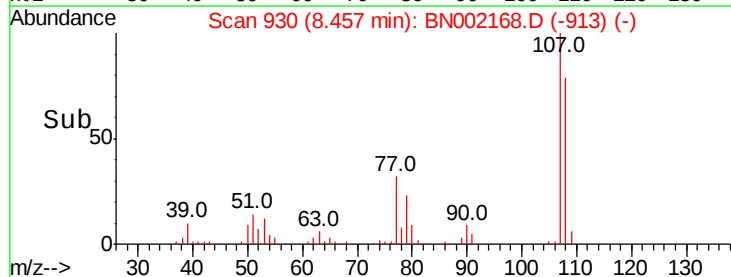
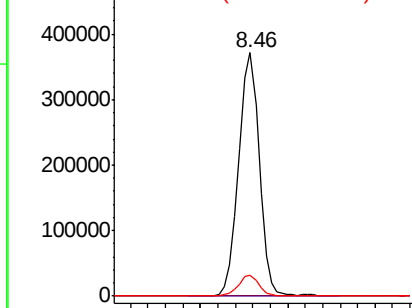


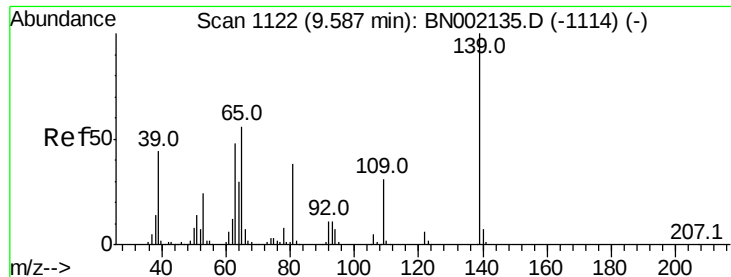
#24
 Nitrobenzene
 Concen: 36.499 ng
 RT: 8.46 min Scan# 930
 Delta R.T. -0.43 min
 Lab File: BN002168.D
 Acq: 26 Jul 2018 10:43

Tgt Ion: 77 Resp: 590696
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.0 49.6#
 65 8.7 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BN0
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BN0

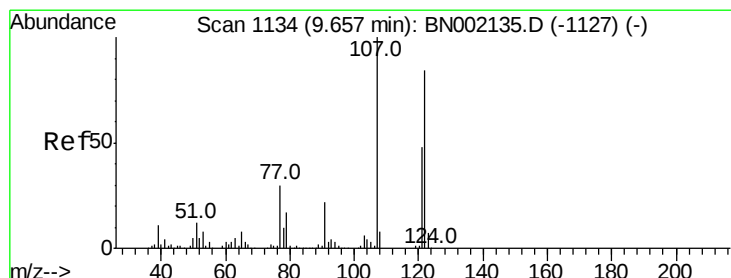
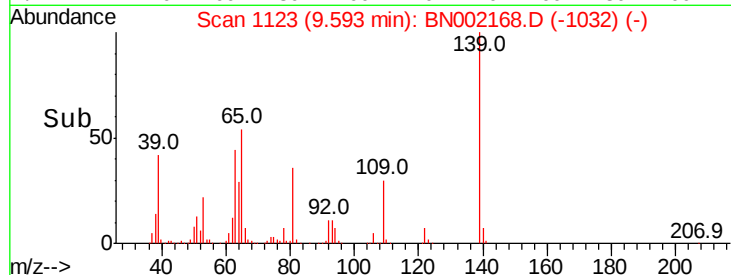
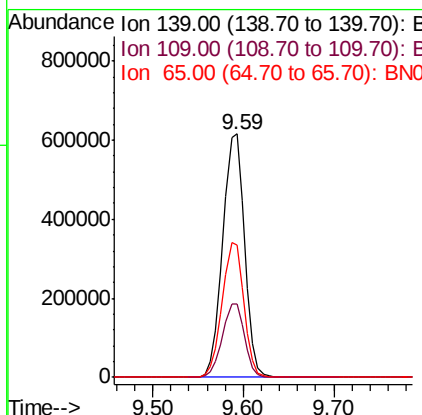
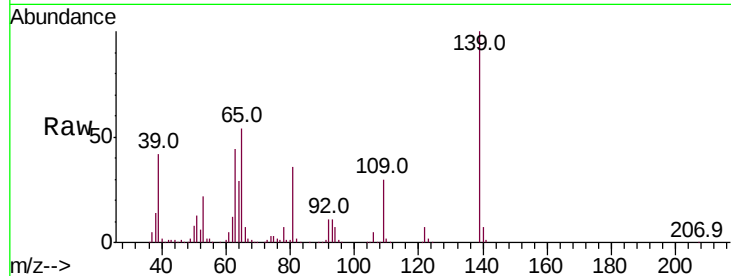




#26
2-Nitrophenol
Concen: 131.475 ng
RT: 9.59 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

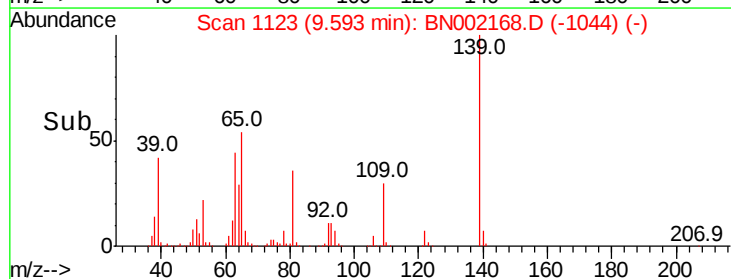
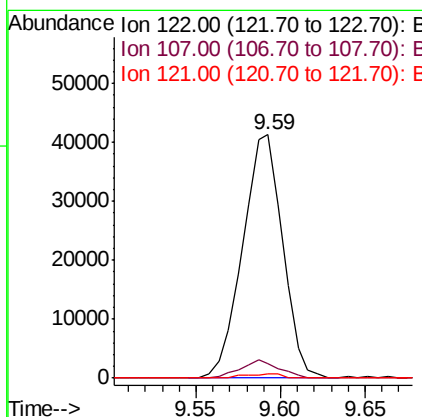
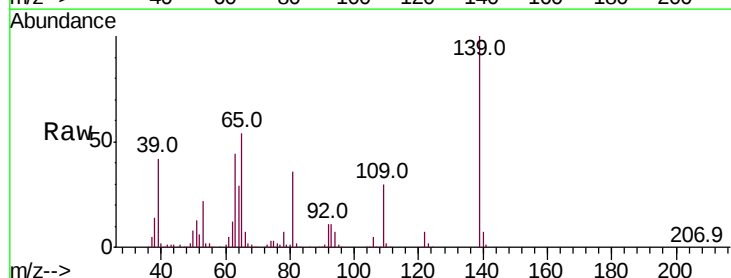
Instrument :
BNA_N
ClientSampleId :

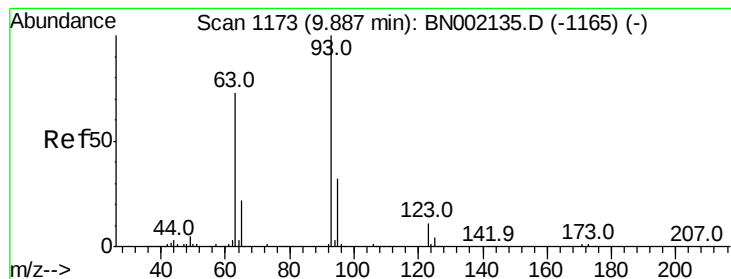
Tot Ion:139 Resp: 1027858
Ion Ratio Lower Upper
139 100
109 30.3 24.2 36.2
65 54.1 47.4 71.0



#27
2,4-Dimethylphenol
Concen: 6.247 ng
RT: 9.59 min Scan# 1123
Delta R.T. -0.06 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

Tgt Ion:122 Resp: 67922
Ion Ratio Lower Upper
122 100
107 5.9 100.2 150.2#
121 1.6 44.4 66.6#





#28

bis(2-Chloroethoxy)methane

Concen: 6.733 ng

RT: 9.59 min Scan# 1122

Delta R.T. -0.30 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

Instrument :

BNA_N

ClientSampleId :

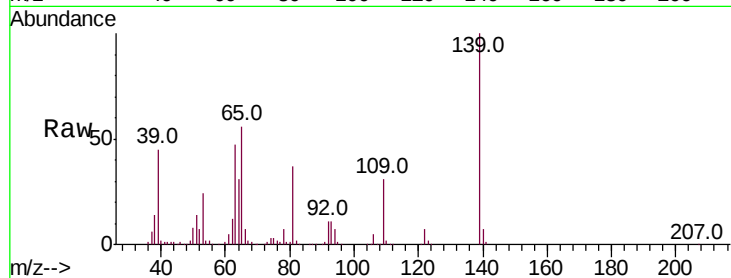
Tot Ion: 93 Resp: 116612

Ion Ratio Lower Upper

93 100

95 8.1 24.3 36.5#

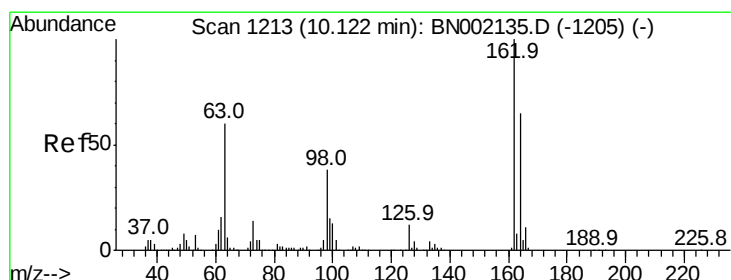
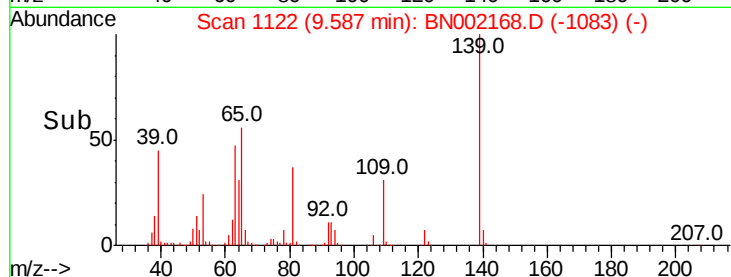
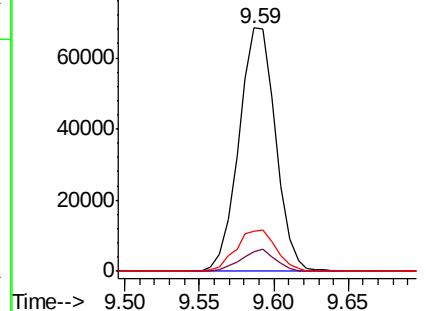
123 16.6 8.4 12.6#



Abundance Ion 93.00 (92.70 to 93.70): BN002135.D (-1165) (-)

Ion 95.00 (94.70 to 95.70): BN002135.D (-1165) (-)

Ion 123.00 (122.70 to 123.70): BN002135.D (-1165) (-)



#29

2,4-Dichlorophenol

Concen: 128.880 ng

RT: 10.12 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

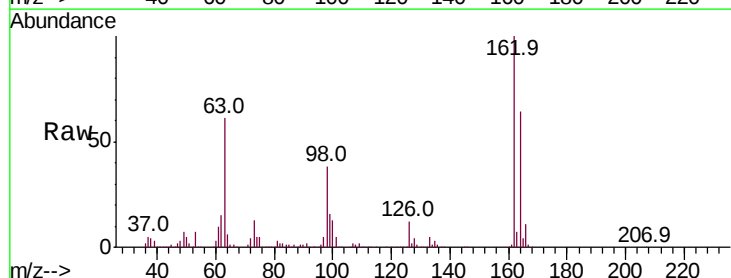
Tgt Ion:162 Resp: 1634024

Ion Ratio Lower Upper

162 100

164 64.1 48.0 88.0

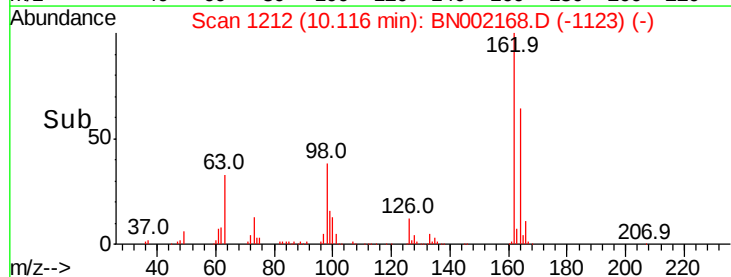
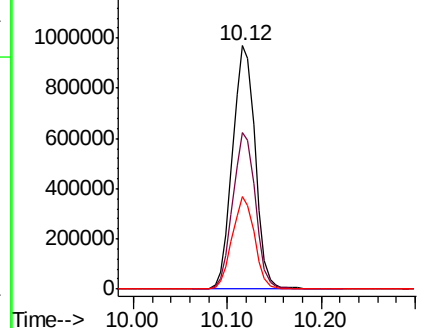
98 37.9 21.1 61.1

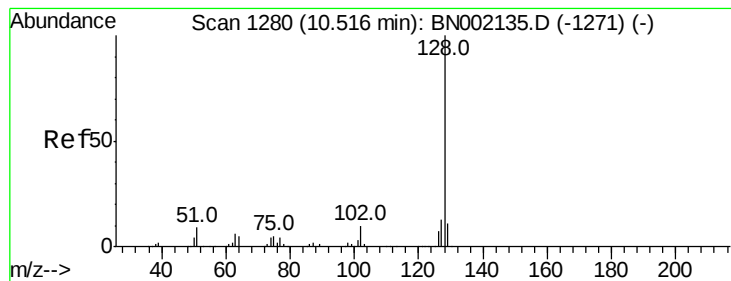


Abundance Ion 162.00 (161.70 to 162.70): BN002135.D (-1205) (-)

Ion 164.00 (163.70 to 164.70): BN002135.D (-1205) (-)

Ion 98.00 (97.70 to 98.70): BN002135.D (-1205) (-)





#31

Naphthalene

Concen: 2.874 ng

RT: 10.65 min Scan# 1302

Delta R.T. 0.13 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

Instrument :

BNA_N

ClientSampleId :

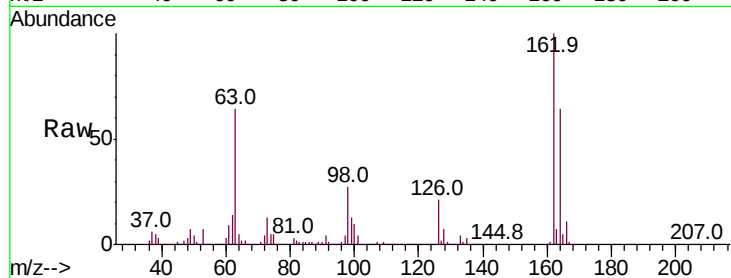
Tot Ion:128 Resp: 116144

Ion Ratio Lower Upper

128 100

129 8.9 8.6 12.8

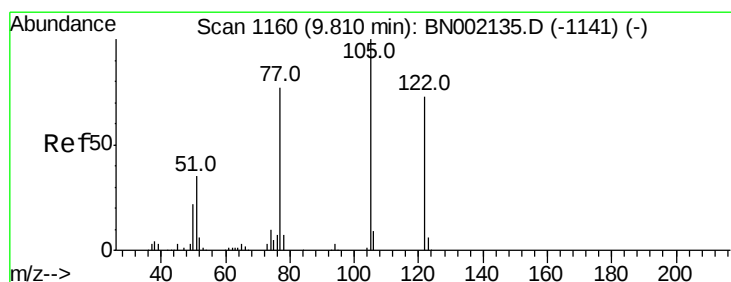
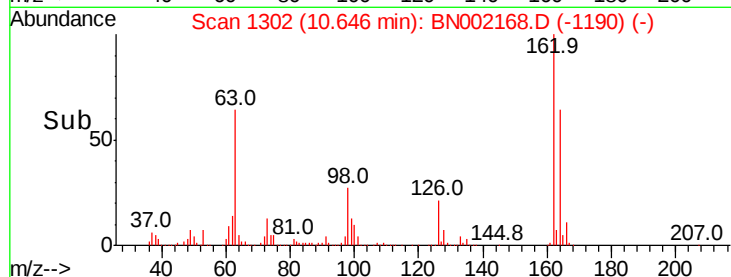
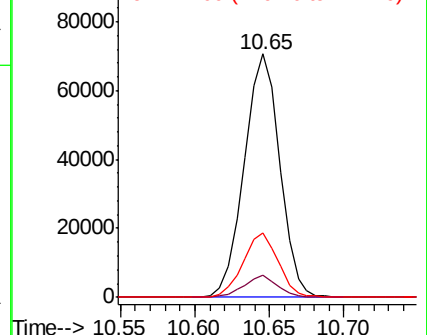
127 26.3 11.6 17.4#



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

Benzoic acid

Concen: 7.363 ng

RT: 9.59 min Scan# 1123

Delta R.T. -0.22 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

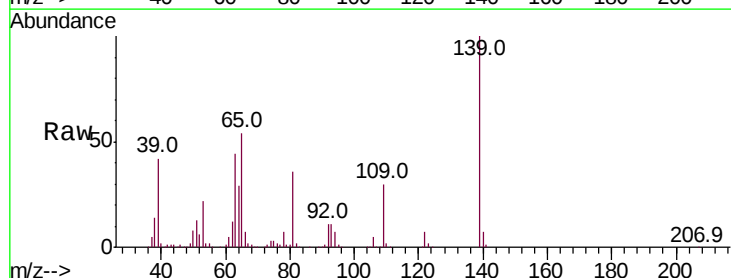
Tgt Ion:122 Resp: 67922

Ion Ratio Lower Upper

122 100

105 1.7 123.5 163.5#

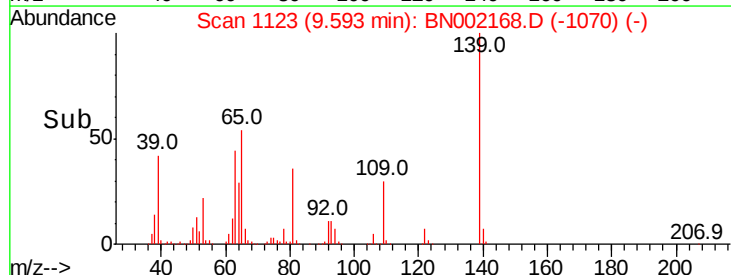
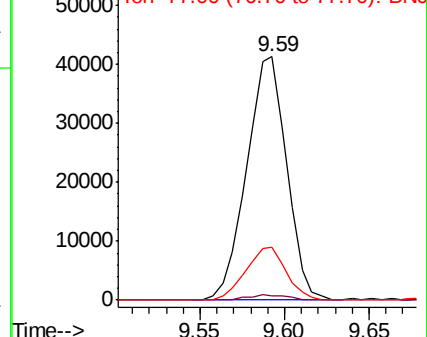
77 22.0 85.7 125.7#

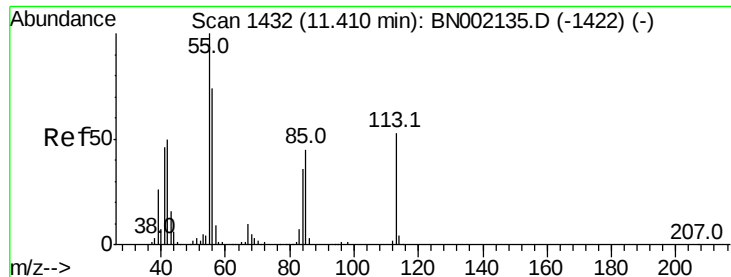


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO





#35

Caprolactam

Concen: 10.913 ng

RT: 11.76 min Scan# 1491

Delta R.T. 0.35 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

Instrument :

BNA_N

ClientSampleId :

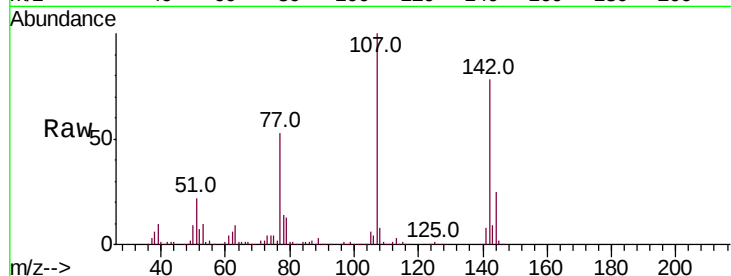
Tot Ion:113 Resp: 47218

Ion Ratio Lower Upper

113 100

55 83.7 120.0 160.0#

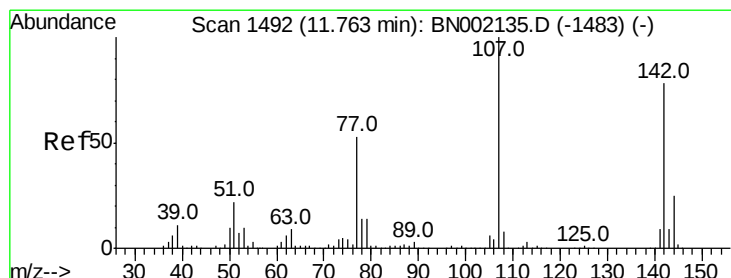
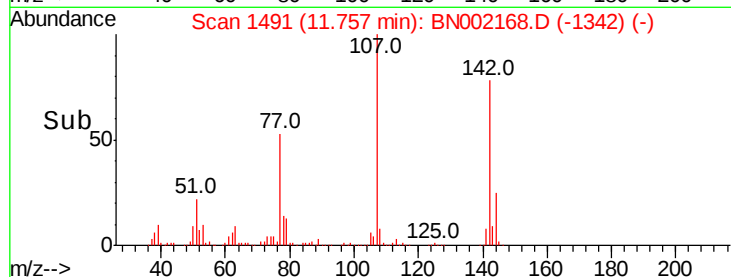
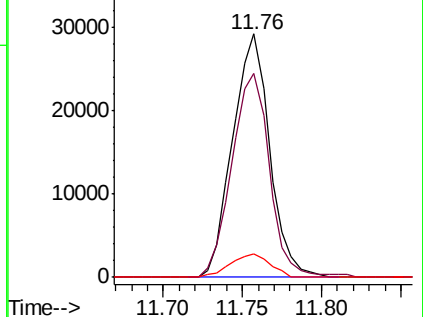
56 17.5 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 112.146 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

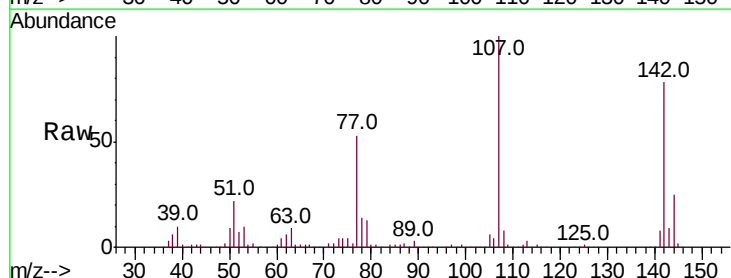
Tgt Ion:107 Resp: 1616785

Ion Ratio Lower Upper

107 100

144 25.3 18.2 27.4

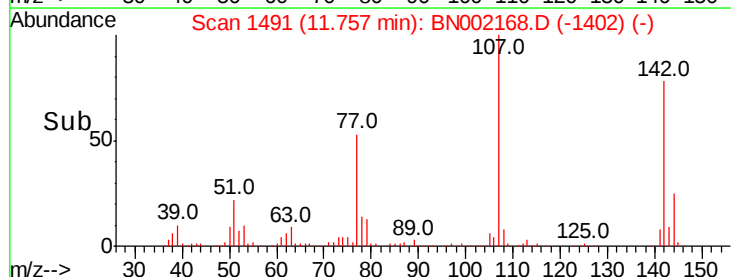
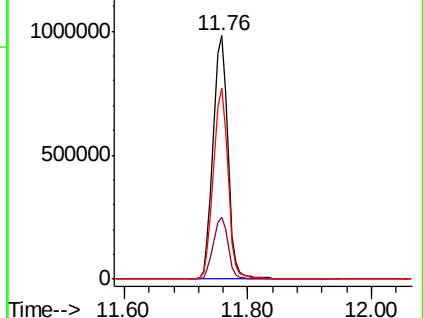
142 78.4 59.0 88.4

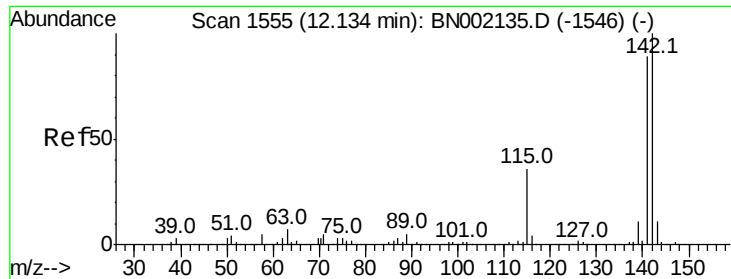


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

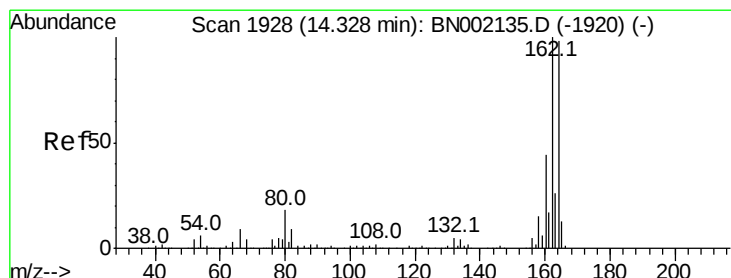
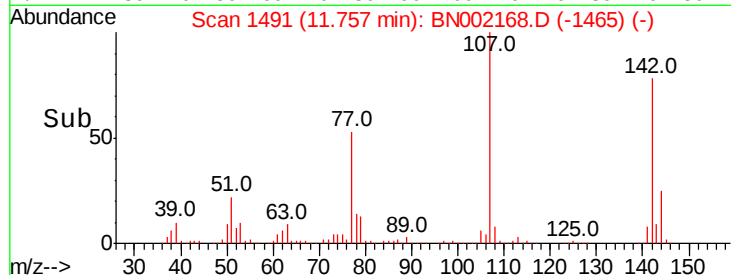
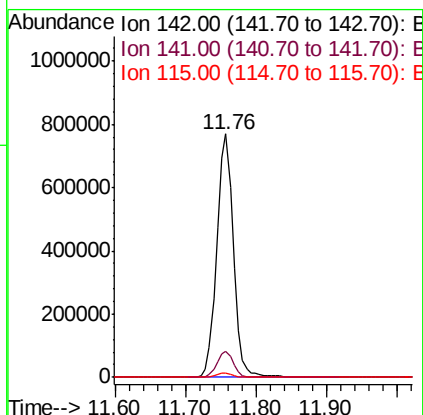
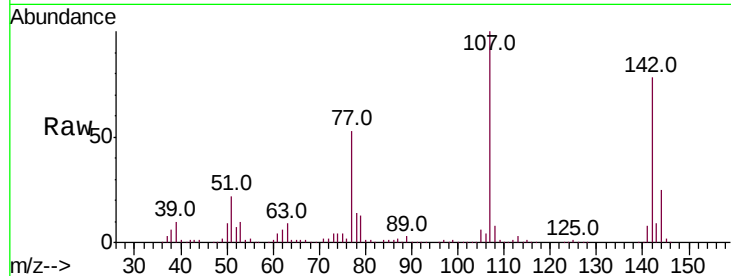




#37
2-Methylnaphthalene
Concen: 44.112 ng
RT: 11.76 min Scan# 1491
Delta R.T. -0.38 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

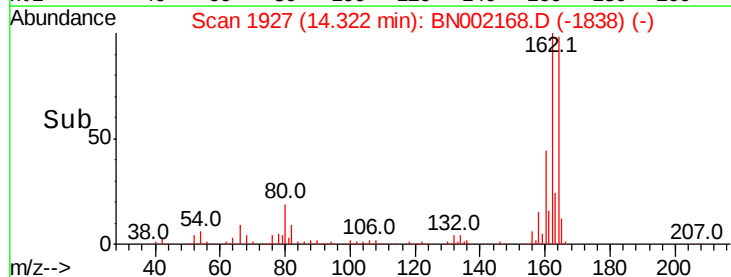
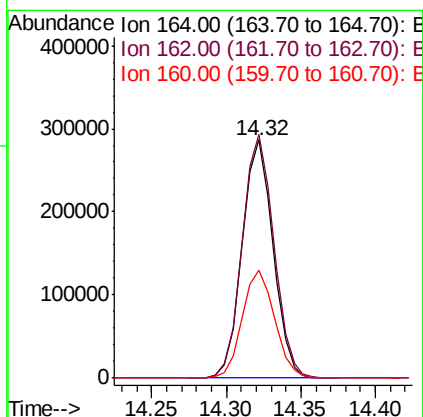
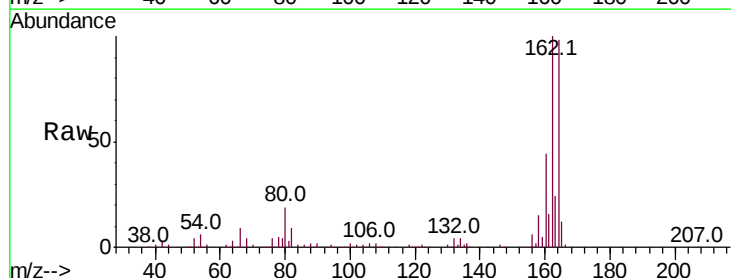
Instrument :
BNA_N
ClientSampleId :

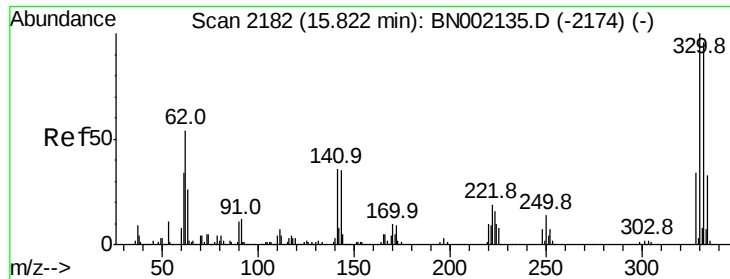
Tot Ion:142 Resp: 1257429
Ion Ratio Lower Upper
142 100
141 10.6 67.1 100.7#
115 1.7 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

Tgt Ion:164 Resp: 409733
Ion Ratio Lower Upper
164 100
162 102.3 78.8 118.2
160 45.5 35.4 53.0

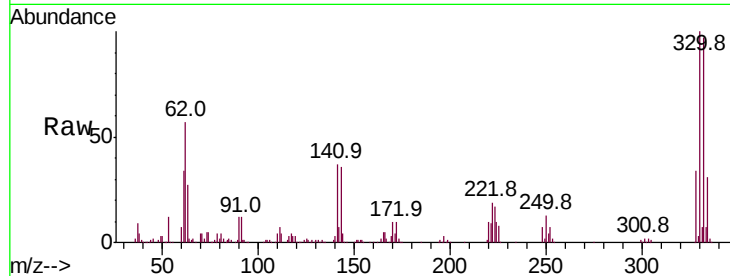




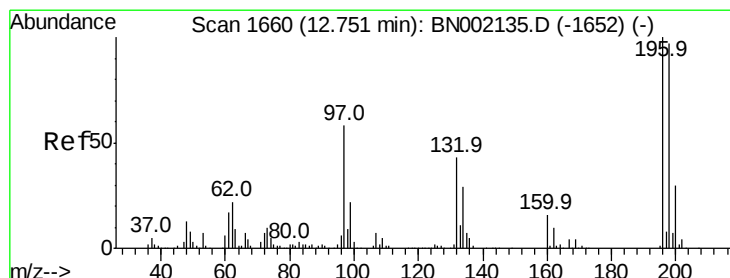
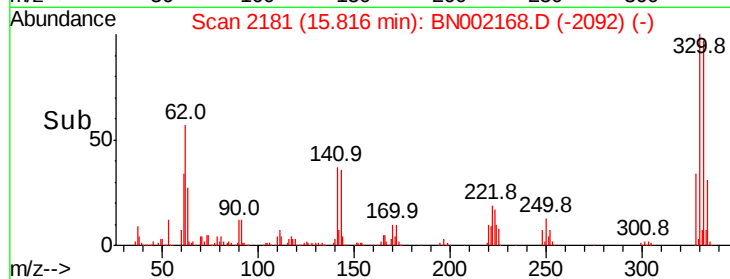
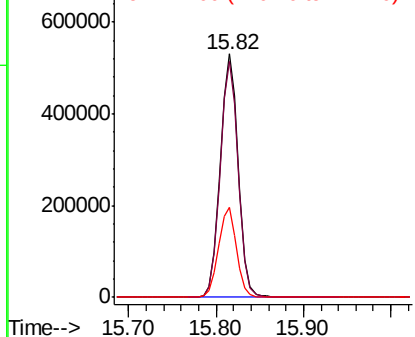
#41
 2,4,6-Tribromophenol
 Concen: 142.591 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002168.D
 Acq: 26 Jul 2018 10:43

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 758662
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 36.9 25.2 37.8

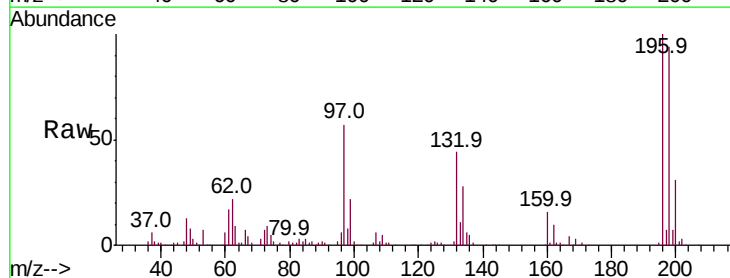


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

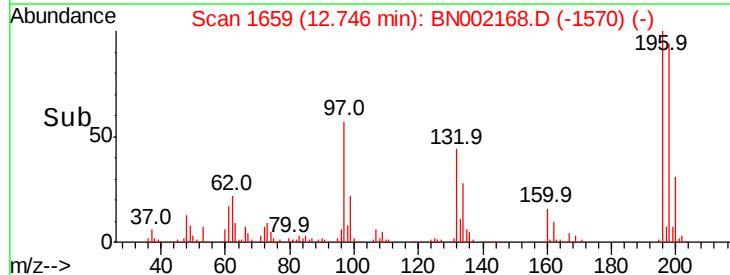
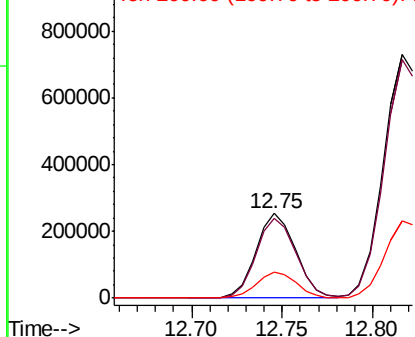


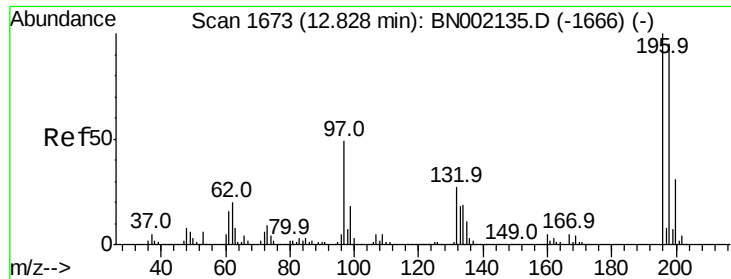
#42
 2,4,6-Trichlorophenol
 Concen: 41.704 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN002168.D
 Acq: 26 Jul 2018 10:43

Tgt Ion:196 Resp: 385504
 Ion Ratio Lower Upper
 196 100
 198 93.7 78.2 117.2
 200 30.9 24.6 36.8



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



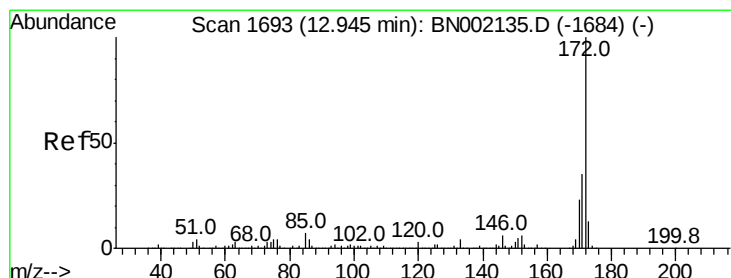
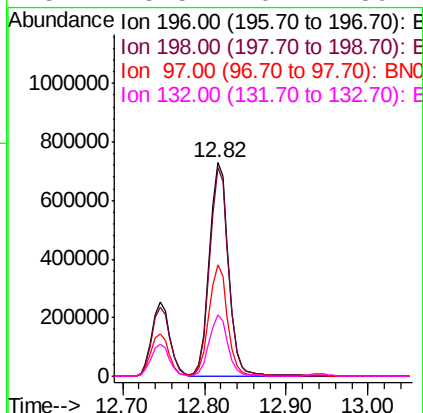
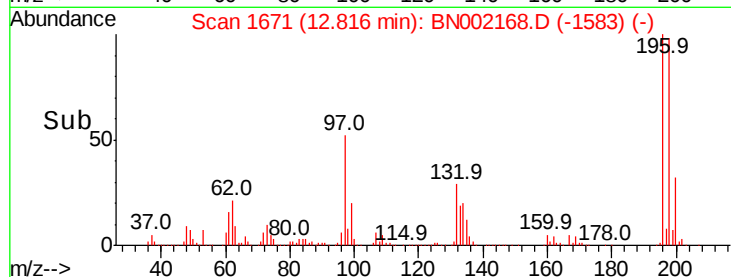
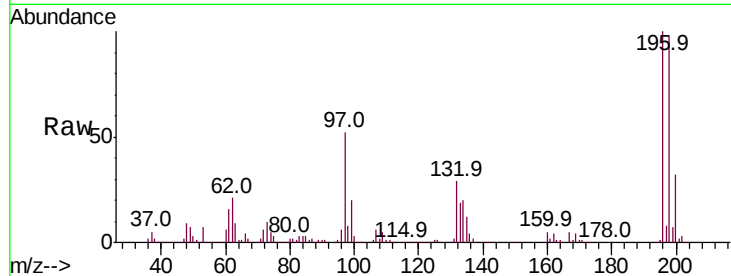


#43
 2,4,5-Trichlorophenol
 Concen: 121.419 ng
 RT: 12.82 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BN002168.D
 Acq: 26 Jul 2018 10:43

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 1188897

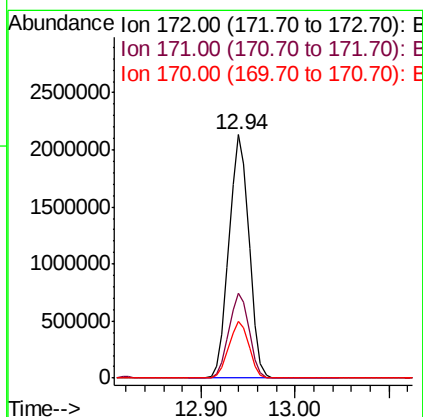
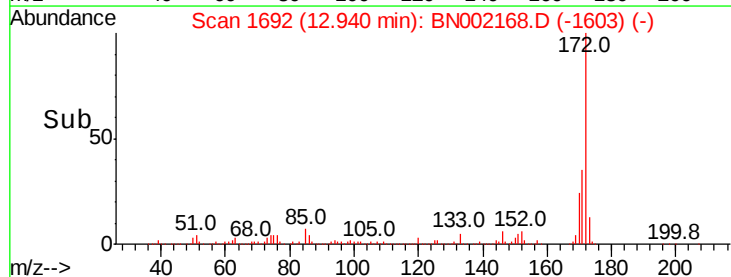
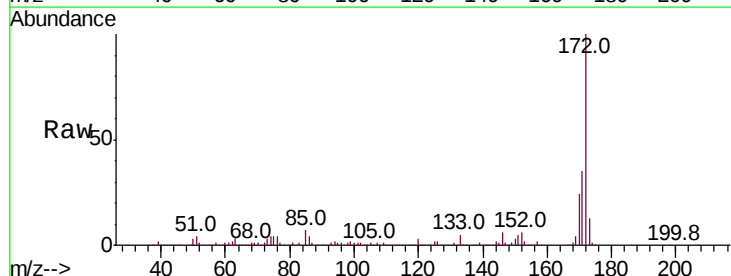
Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.2	114.4
97	52.0	38.7	58.1
132	28.5	20.2	30.2

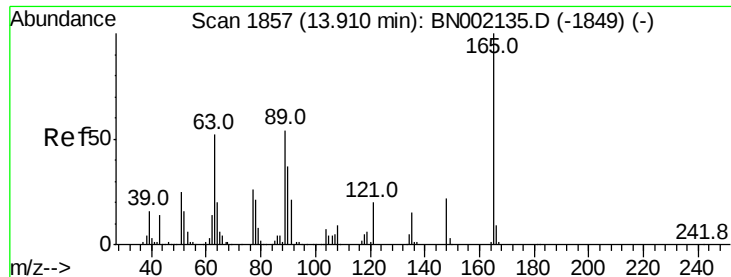


#44
 2-Fluorobiphenyl
 Concen: 100.509 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002168.D
 Acq: 26 Jul 2018 10:43

Tgt Ion:172 Resp: 3161724

Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	23.5	19.5	29.3

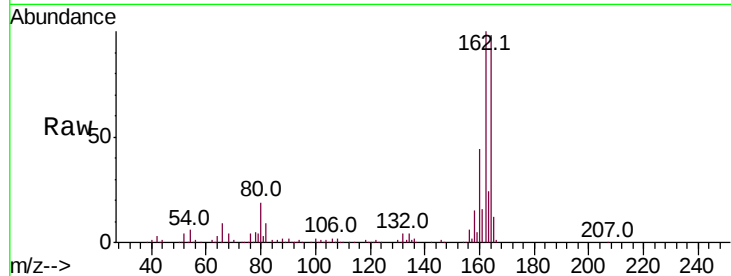




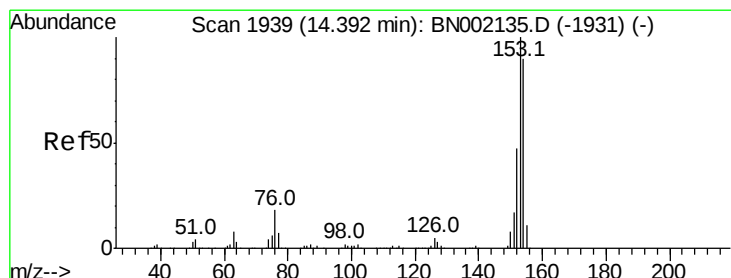
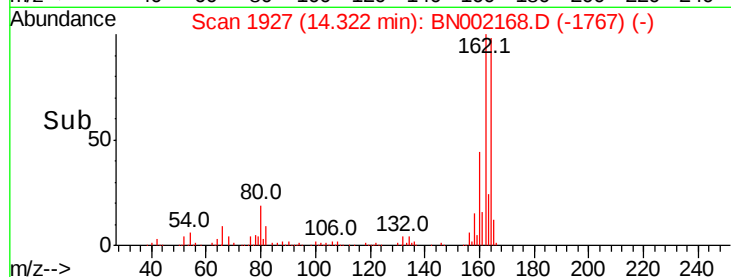
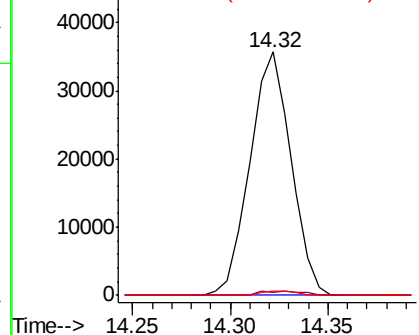
#50
2,6-Dinitrotoluene
Concen: 6.867 ng
RT: 14.32 min Scan# 1927
Delta R.T. 0.41 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

Instrument :
BNA_N
ClientSampled :

Tot Ion:165 Resp: 51922
Ion Ratio Lower Upper
165 100
63 1.2 52.7 79.1#
89 1.5 49.2 73.8#

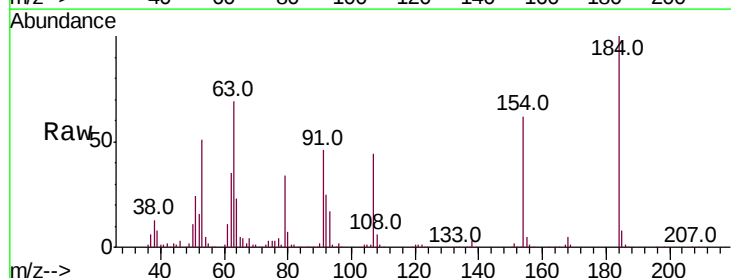


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 89.00 (88.70 to 89.70): BNO

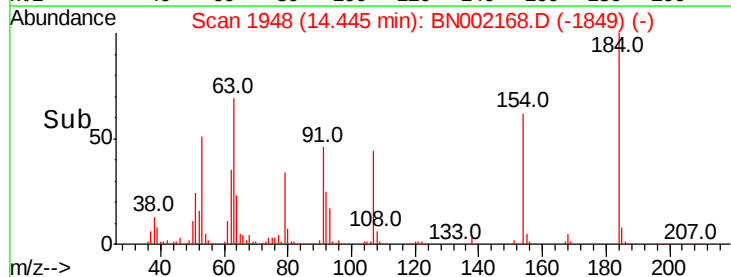
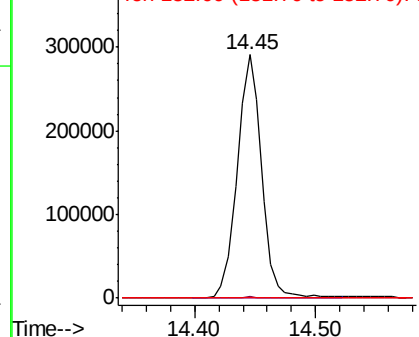


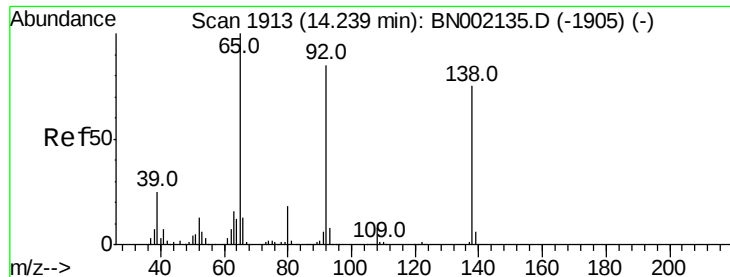
#51
Acenaphthene
Concen: 16.125 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.05 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

Tgt Ion:154 Resp: 410207
Ion Ratio Lower Upper
154 100
153 0.6 90.4 135.6#
152 0.3 41.6 62.4#



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

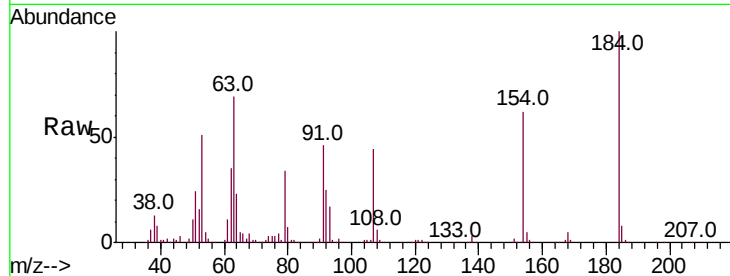




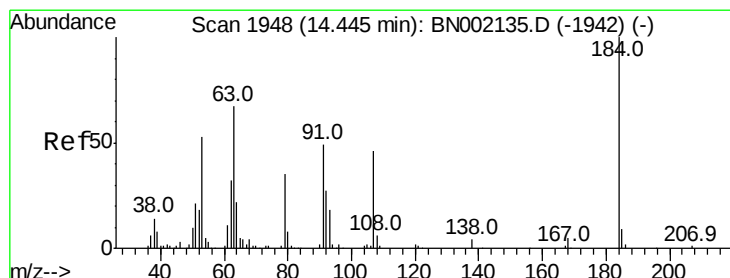
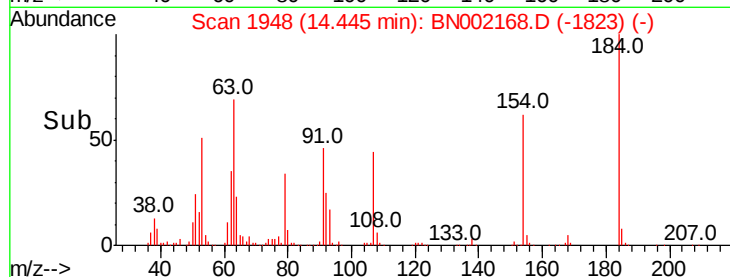
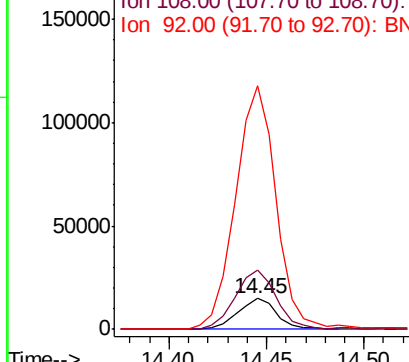
#52
3-Nitroaniline
Concen: 2.545 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.21 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 20854
Ion Ratio Lower Upper
138 100
108 193.2 17.5 26.3#
92 788.6 105.8 158.8#

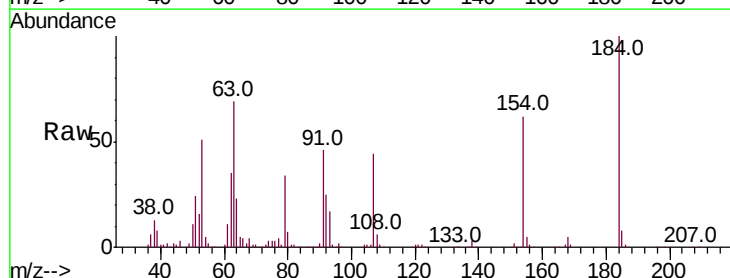


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

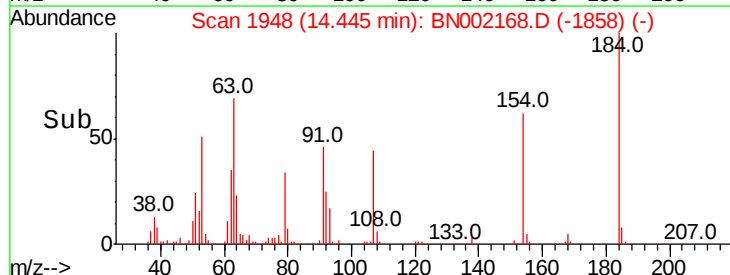
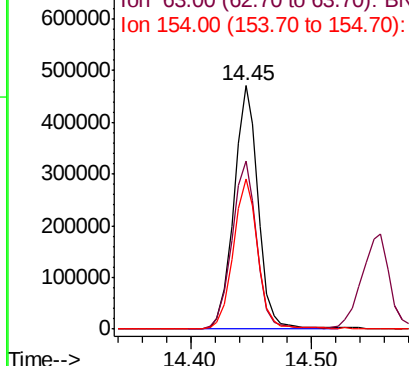


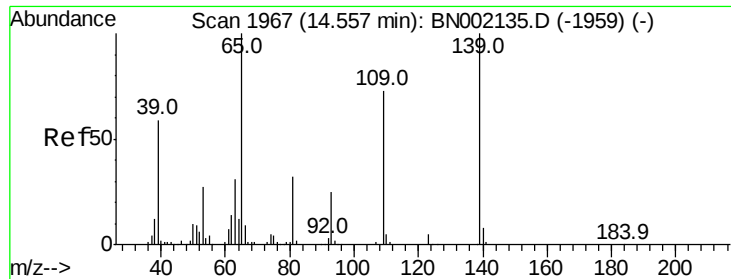
#53
2,4-Dinitrophenol
Concen: 164.016 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

Tgt Ion:184 Resp: 656683
Ion Ratio Lower Upper
184 100
63 69.0 56.0 84.0
154 61.8 48.0 72.0



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

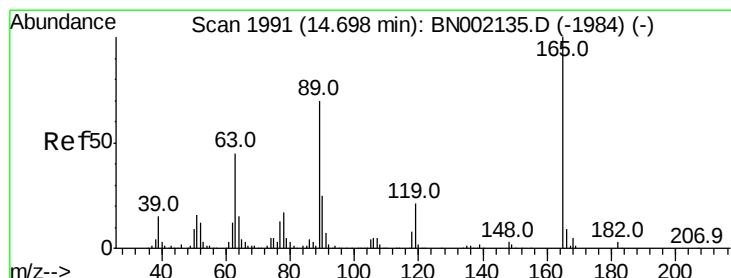
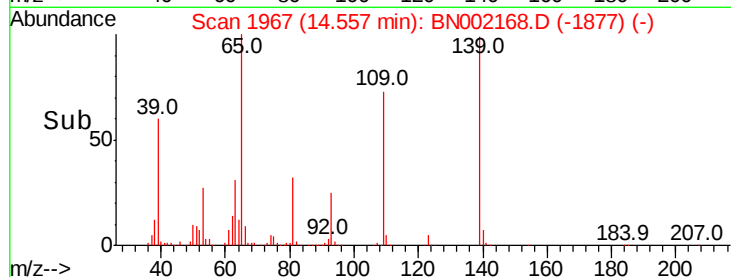
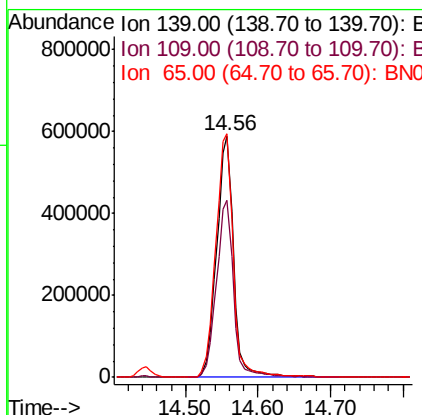
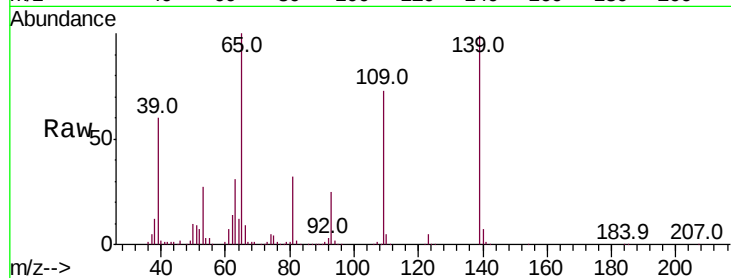




#55
4-Nitrophenol
Concen: 152.757 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

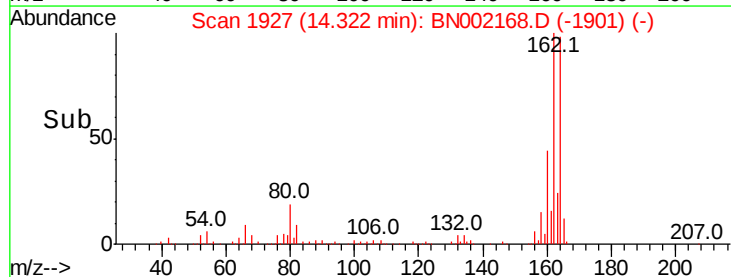
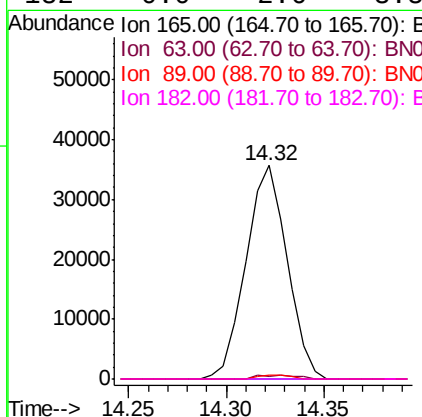
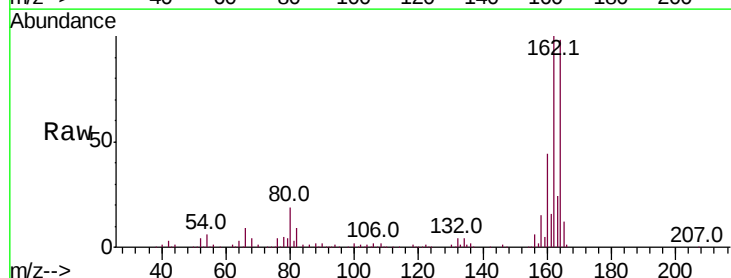
Instrument :
BNA_N
ClientSampleId :

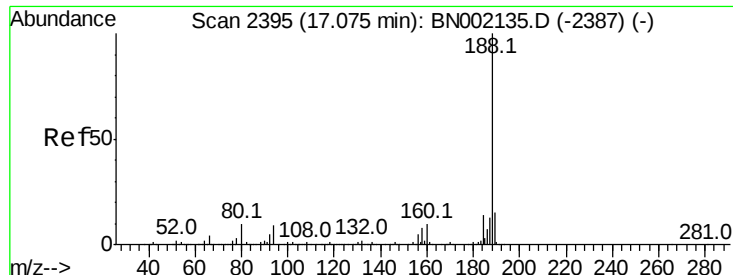
Tot Ion:139 Resp: 960820
Ion Ratio Lower Upper
139 100
109 73.5 62.2 102.2
65 100.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 5.060 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.38 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

Tgt Ion:165 Resp: 51922
Ion Ratio Lower Upper
165 100
63 1.2 42.0 63.0#
89 1.5 66.9 100.3#
182 0.0 2.6 3.8#

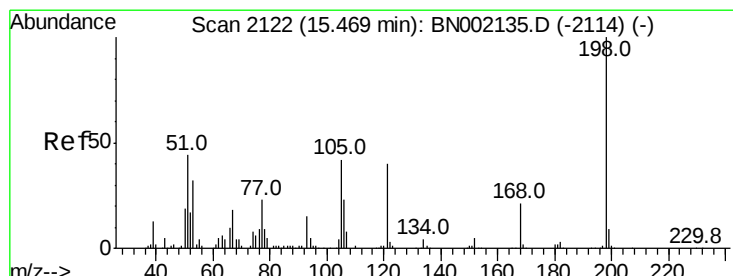
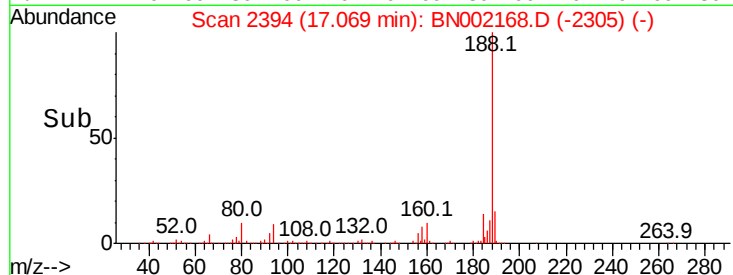
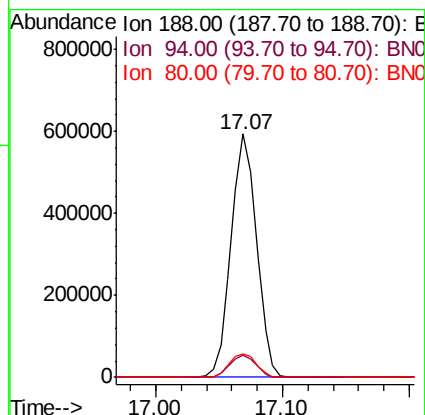
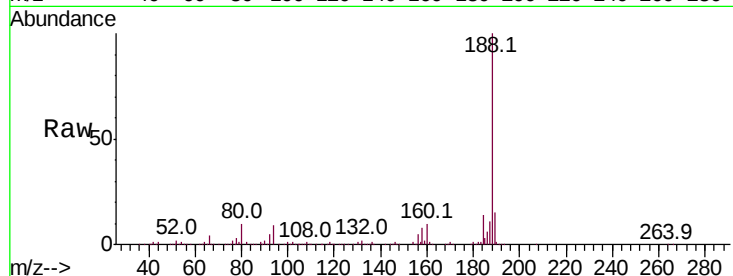




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

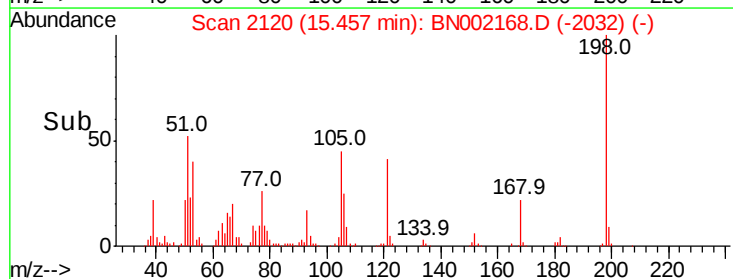
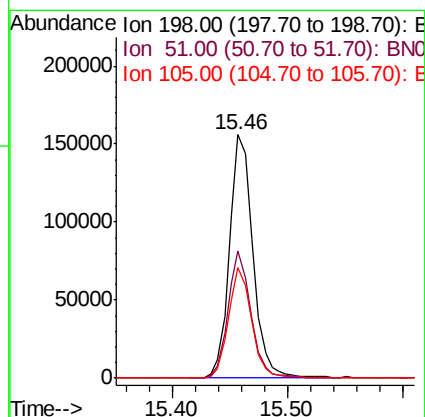
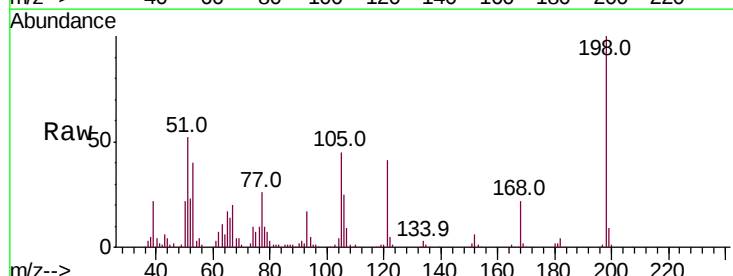
Instrument :
BNA_N
ClientSampleId :

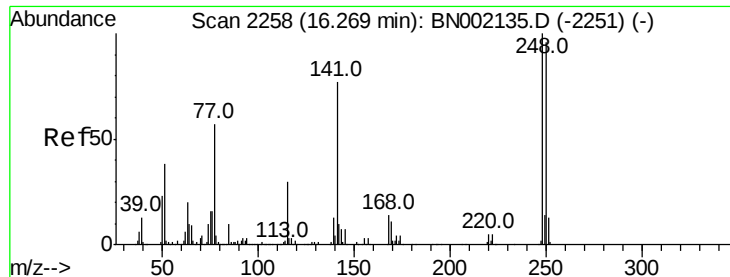
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	9.7	7.7	11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 39.555 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BN002168.D
Acq: 26 Jul 2018 10:43

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.3	30.6	70.6
105	45.2	23.8	63.8

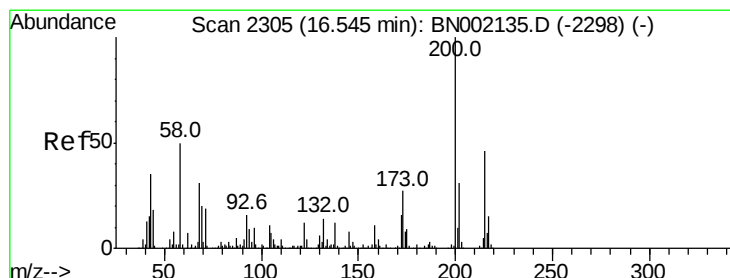
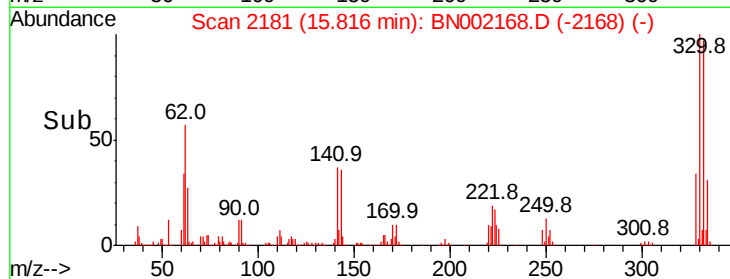
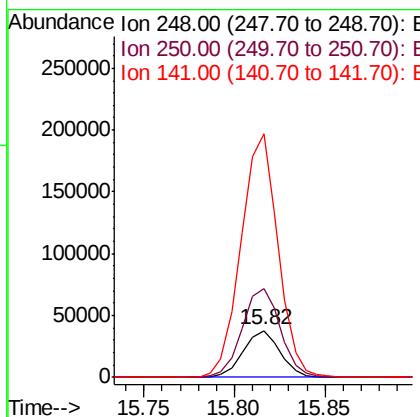
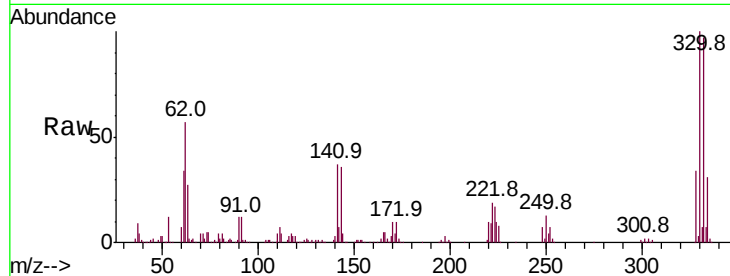




#66
 4-Bromophenyl-phenylether
 Concen: 5.517 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.45 min
 Lab File: BN002168.D
 Acq: 26 Jul 2018 10:43

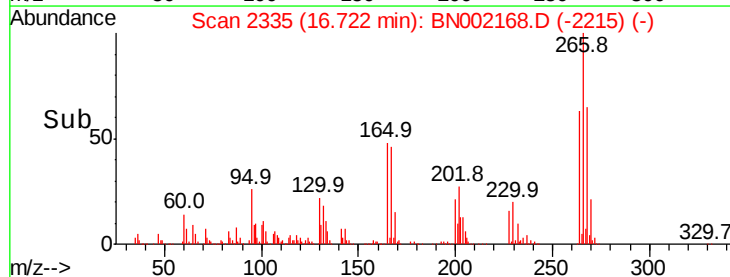
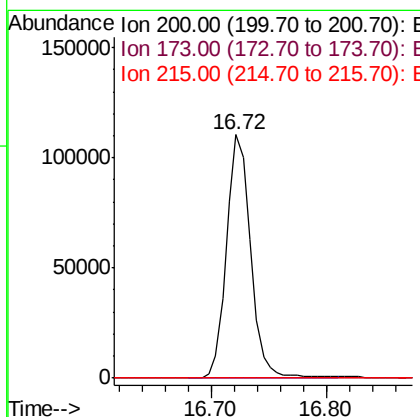
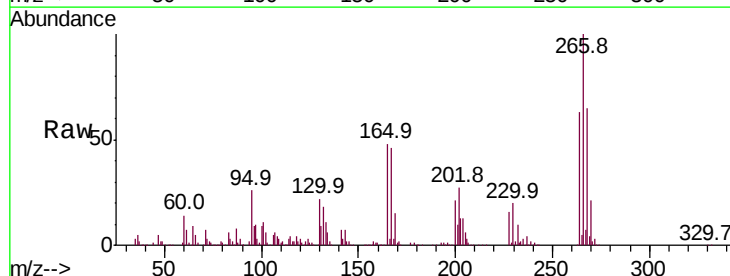
Instrument :
 BNA_N
 ClientSampled :

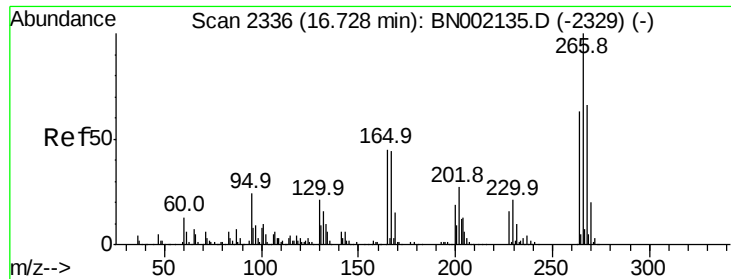
Tot Ion:248 Resp: 53223
 Ion Ratio Lower Upper
 248 100
 250 187.7 77.1 115.7#
 141 517.9 50.8 76.2#



#68
 Atrazine
 Concen: 17.438 ng
 RT: 16.72 min Scan# 2335
 Delta R.T. 0.18 min
 Lab File: BN002168.D
 Acq: 26 Jul 2018 10:43

Tgt Ion:200 Resp: 160550
 Ion Ratio Lower Upper
 200 100
 173 0.0 5.2 45.2#
 215 0.0 30.4 70.4#

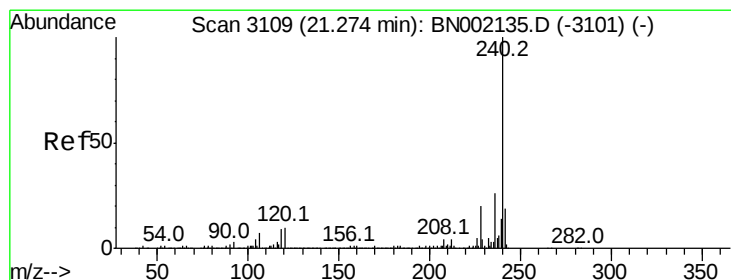
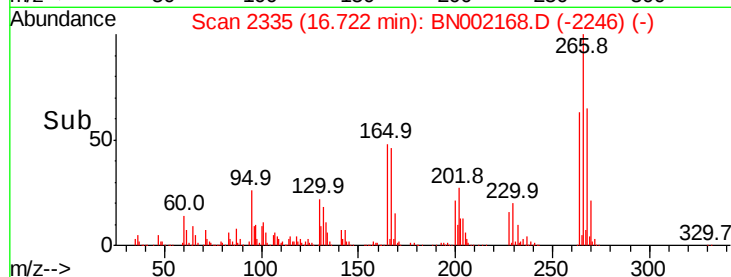
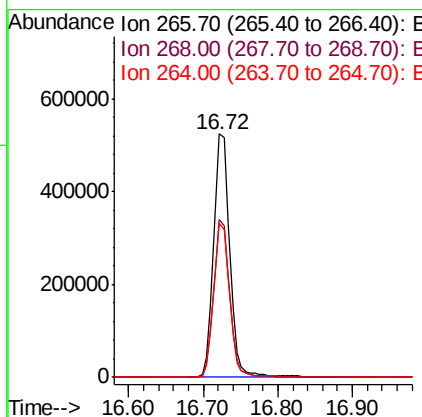
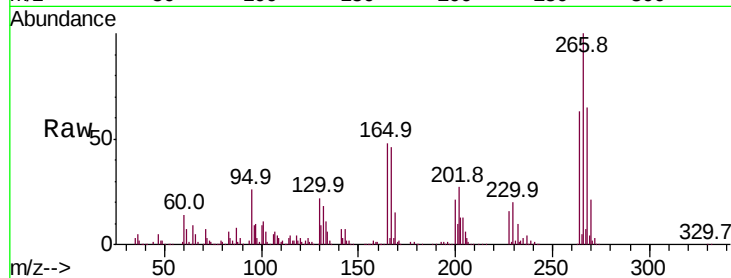




#69
 Pentachlorophenol
 Concen: 115.148 ng
 RT: 16.72 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BN002168.D
 Acq: 26 Jul 2018 10:43

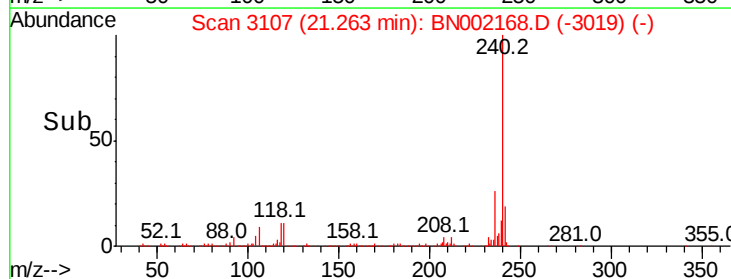
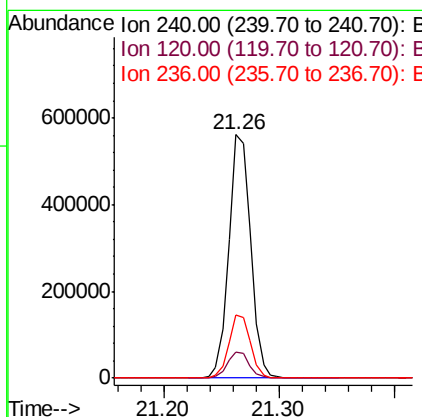
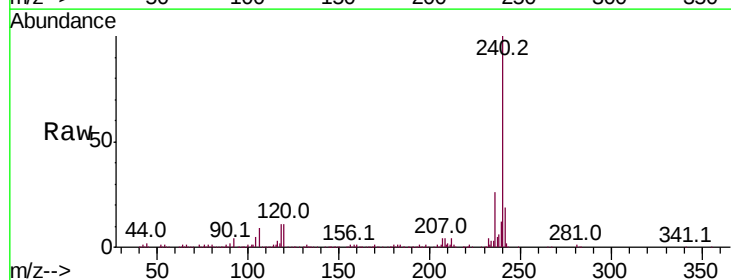
Instrument :
 BNA_N
 ClientSampleId :

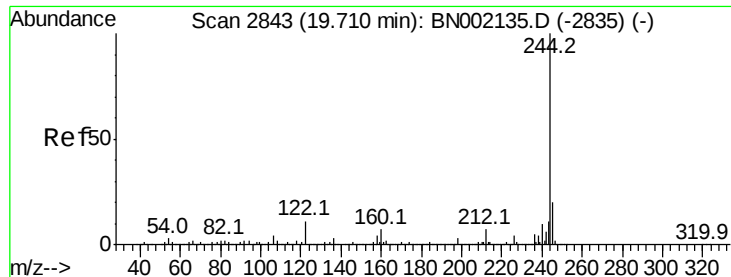
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	63.3	49.6	74.4



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BN002168.D
 Acq: 26 Jul 2018 10:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	6.8	10.2#
236	26.0	20.9	31.3





#78

Terphenyl-d14

Concen: 106.246 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

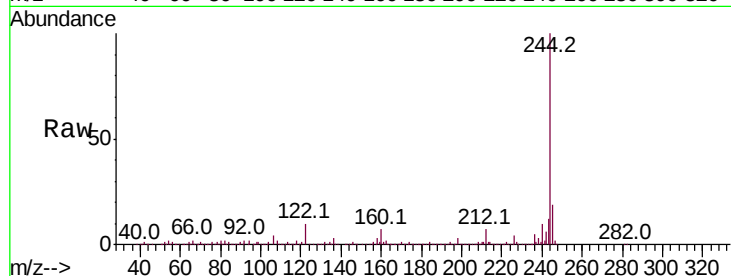
Instrument :

BNA_N

ClientSampleId :

Tot Ion:244 Resp: 3749517

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.3	7.0	10.4

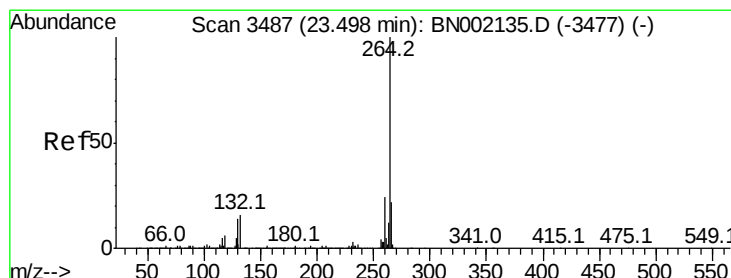
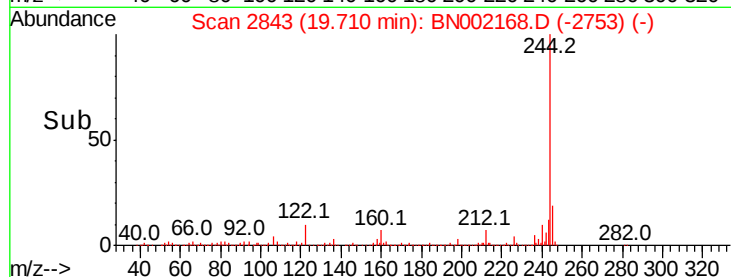
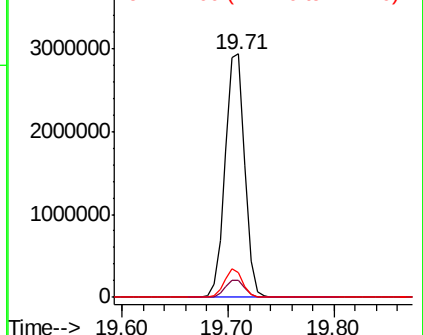


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3486

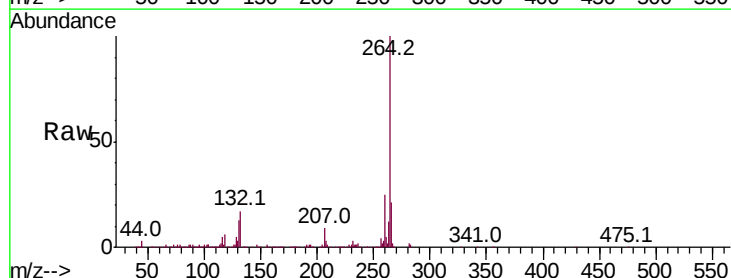
Delta R.T. -0.01 min

Lab File: BN002168.D

Acq: 26 Jul 2018 10:43

Tgt Ion:264 Resp: 759154

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	20.8	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

