

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122018\
 Data File : BM018349.D
 Acq On : 21 Dec 2018 02:37
 Operator : JU/SJ
 Sample : J6347-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD002-0612-01

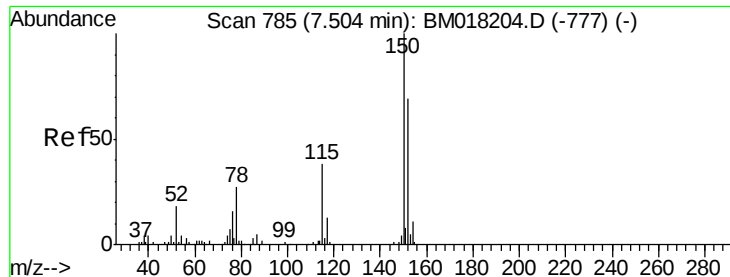
Quant Time: Dec 21 03:42:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	172898	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	711983	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	365739	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	645422	20.00	ng	0.00
76) Chrysene-d12	21.14	240	647378	20.00	ng	0.00
87) Perylene-d12	23.31	264	690070	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	1853576	179.09	ng	0.05
7) Phenol-d6	6.72	99	2283644	158.74	ng	0.01
23) Nitrobenzene-d5	8.65	82	1441187	103.83	ng	-0.01
42) 2,4,6-Tribromophenol	15.67	330	618684	115.25	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	2710912	96.00	ng	-0.01
79) Terphenyl-d14	19.57	244	2708546	94.62	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.64	77	169356	19.314	ng	# 1
10) Phenol	6.74	94	237040	15.559	ng	96
12) 1,3-Dichlorobenzene	7.37	146	90075	6.596	ng	# 92
13) 1,4-Dichlorobenzene	7.53	146	1058237	76.314	ng	100
14) 1,2-Dichlorobenzene	7.83	146	335692	25.112	ng	97
17) 2-Methylphenol	7.96	107	26957	2.650	ng	# 28
18) Hexachloroethane	8.57	117	205117	40.356	ng	# 1
19) n-Nitroso-di-n-propylamine	8.33	70	28819	2.683	ng	# 71
20) 3+4-Methylphenols	8.29	107	93074	6.529	ng	# 65
22) Acetophenone	8.32	105	48635	2.581	ng	# 85
24) Nitrobenzene	8.66	77	41711	3.007	ng	# 19
30) 1,2,4-Trichlorobenzene	10.13	180	987725	79.885	ng	93
31) Naphthalene	10.32	128	4523100	129.921	ng	99
35) Caprolactam	11.27	113	114096	27.546	ng	# 19
37) 2-Methylnaphthalene	11.94	142	3031083	123.457	ng	98
38) 1-Methylnaphthalene	12.16	142	1585615	66.185	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.31	216	57865	4.601	ng	# 93
46) 1,1'-Biphenyl	12.97	154	1095027	33.280	ng	99
50) Dimethylphthalate	13.62	163	215862	7.099	ng	99
52) Acenaphthene	14.22	154	61018	2.736	ng	# 90
55) Dibenzofuran	14.56	168	166814	4.655	ng	# 31
56) 4-Nitrophenol	14.44	139	23583	4.422	ng	# 64
57) 2,4-Dinitrotoluene	14.56	165	37300	4.037	ng	# 54
58) Fluorene	15.22	166	203156	7.340	ng	# 91
66) n-Nitrosodiphenylamine	15.43	169	203679	9.543	ng	# 50
69) Atrazine	16.38	200	64089	8.895	ng	# 49
71) Phenanthrene	16.96	178	1008440	28.765	ng	97
78) Pyrene	19.36	202	104470	2.708	ng	# 94
84) Bis(2-ethylhexyl)phthalate	21.06	149	85567	3.129	ng	# 92

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

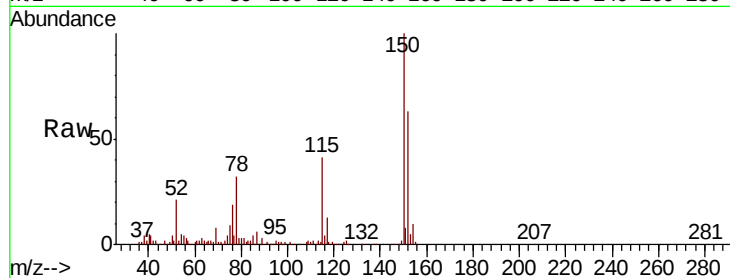


#1

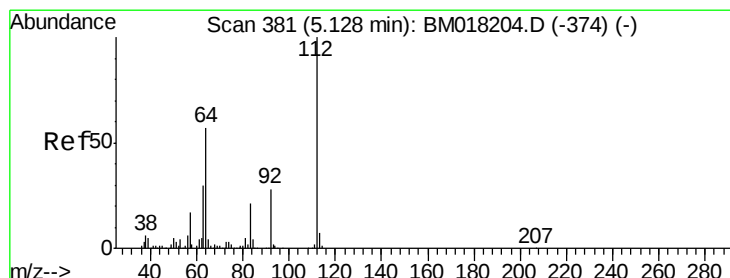
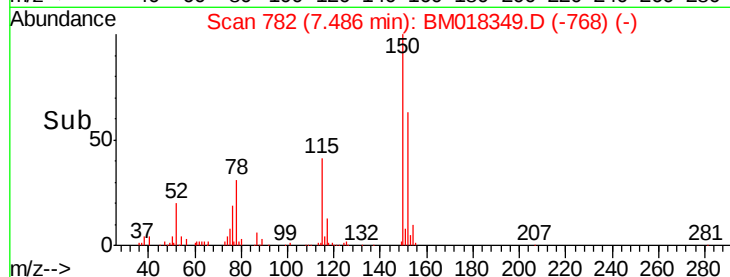
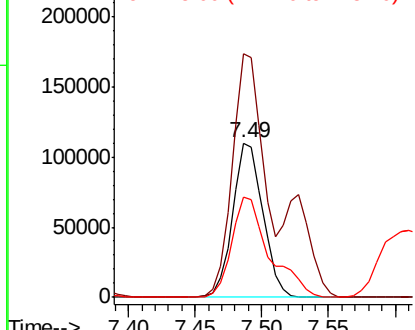
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018349.D
Acq: 21 Dec 2018 02:37

Instrument :
BNA_M
ClientSampleId :
P001-SD002-0612-01

Tgt Ion:152 Resp: 172898
Ion Ratio Lower Upper
152 100
150 157.8 116.1 174.1
115 65.4 44.6 67.0



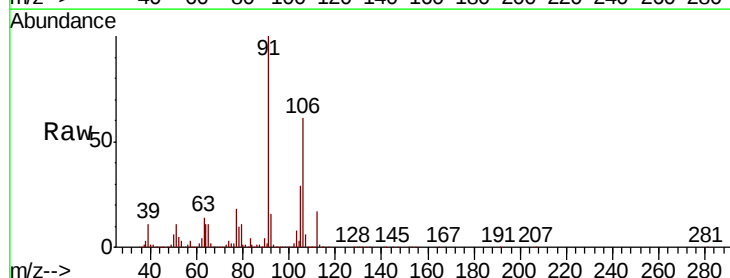
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



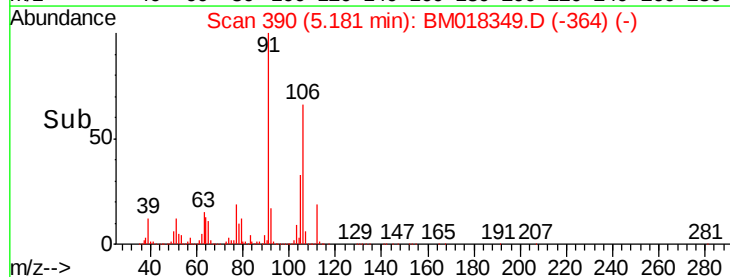
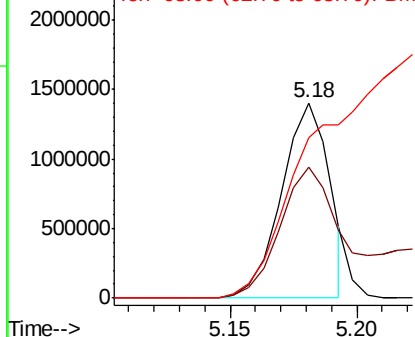
#5

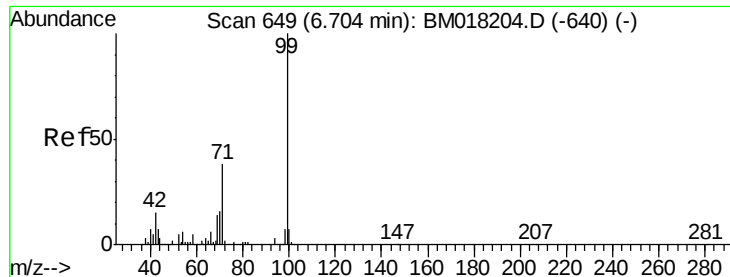
2-Fluorophenol
Concen: 179.087 ng
RT: 5.18 min Scan# 390
Delta R.T. 0.05 min
Lab File: BM018349.D
Acq: 21 Dec 2018 02:37

Tgt Ion:112 Resp: 1853576
Ion Ratio Lower Upper
112 100
64 67.4 45.4 68.2
63 81.9 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 158.742 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0612-01

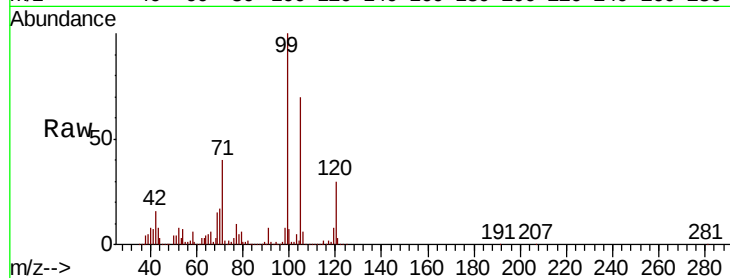
Tgt Ion: 99 Resp: 2283644

Ion Ratio Lower Upper

99 100

42 16.4 12.3 18.5

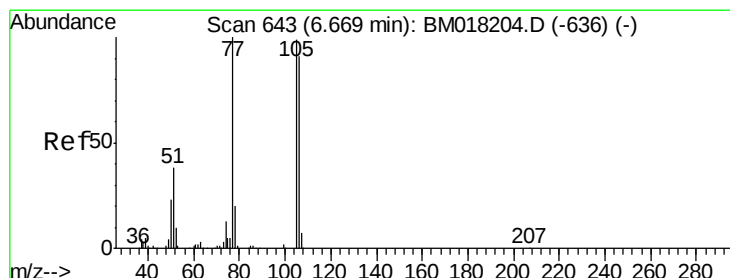
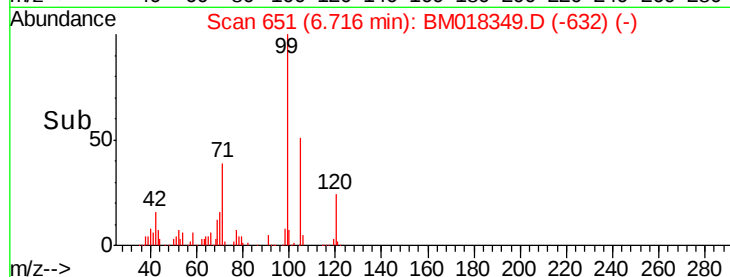
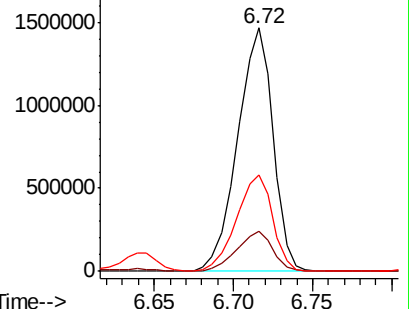
71 39.7 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#9

Benzaldehyde

Concen: 19.314 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.03 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

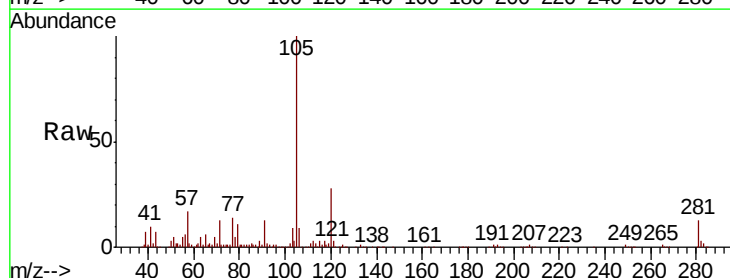
Tgt Ion: 77 Resp: 169356

Ion Ratio Lower Upper

77 100

105 740.4 78.8 118.8#

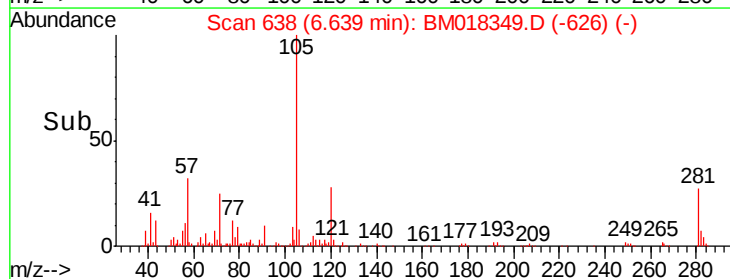
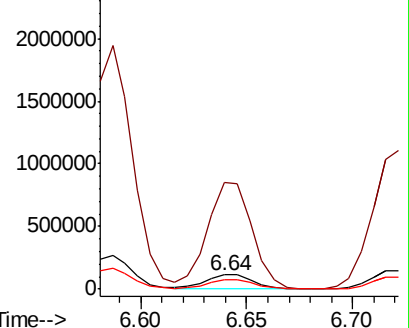
106 68.4 70.7 110.7#

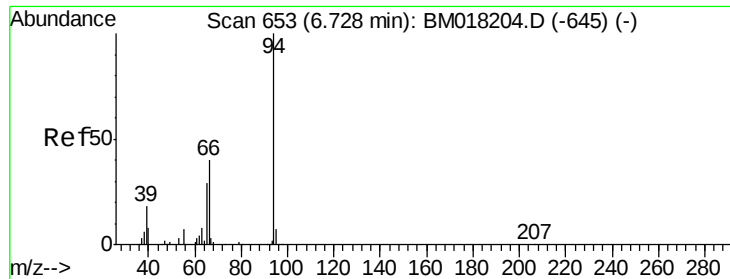


Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM018204.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM018204.D (-636) (-)





#10

Phenol

Concen: 15.559 ng

RT: 6.74 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0612-01

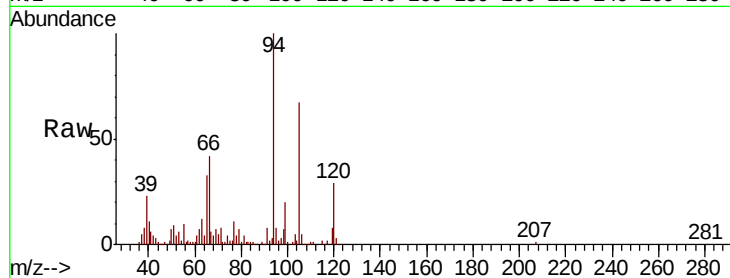
Tgt Ion: 94 Resp: 237040

Ion Ratio Lower Upper

94 100

65 33.5 9.5 49.5

66 42.2 21.3 61.3



Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)

6.74

150000

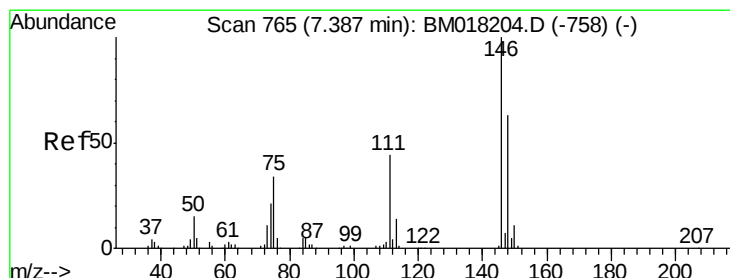
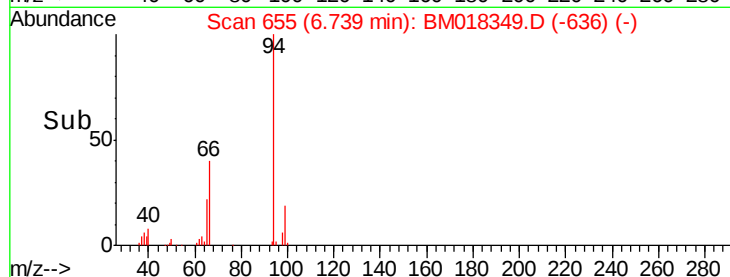
100000

50000

0

6.65 6.70 6.75 6.80

Time-->



#12

1,3-Dichlorobenzene

Concen: 6.596 ng

RT: 7.37 min Scan# 763

Delta R.T. -0.01 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

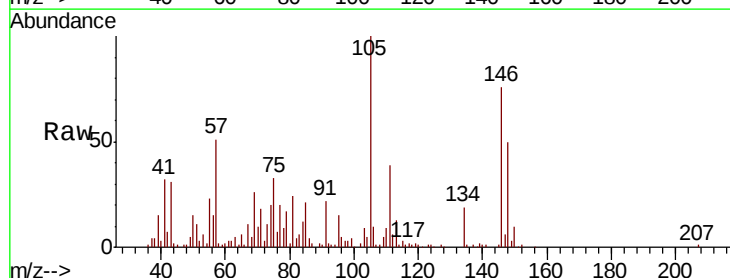
Tgt Ion: 146 Resp: 90075

Ion Ratio Lower Upper

146 100

148 66.0 50.6 76.0

75 43.5 27.0 40.4#



Abundance Ion 146.00 (145.70 to 146.70): BM018204.D (-758) (-)

Ion 148.00 (147.70 to 148.70): BM018204.D (-758) (-)

Ion 75.00 (74.70 to 75.70): BM018204.D (-758) (-)

7.37

80000

60000

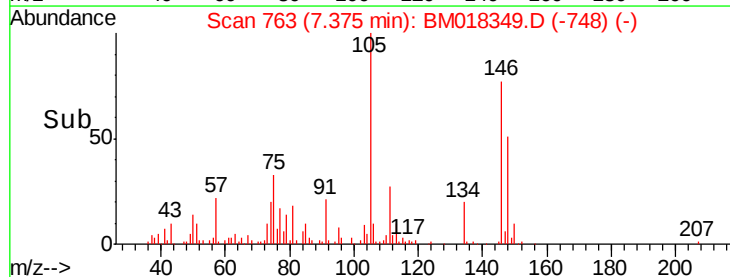
40000

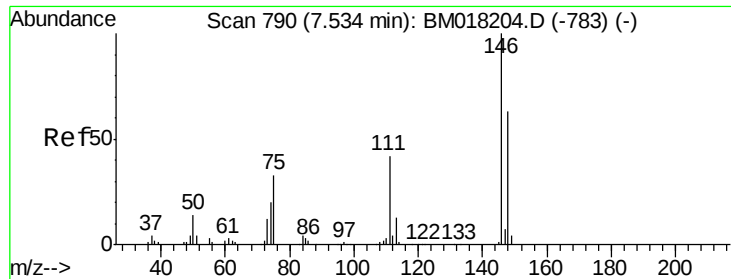
20000

0

7.30 7.35 7.40 7.45

Time-->

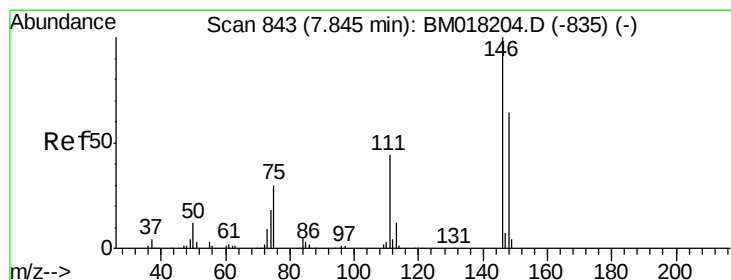
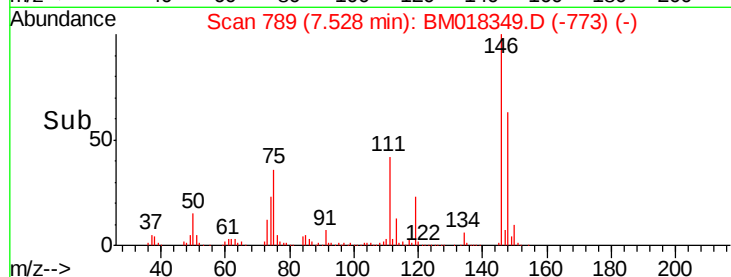
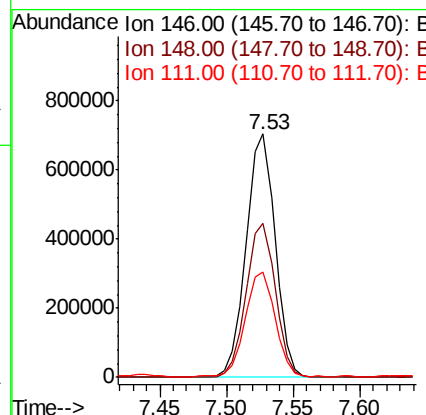
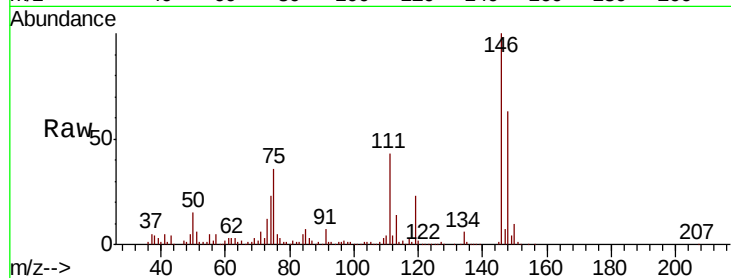




#13
 1,4-Dichlorobenzene
 Concen: 76.314 ng
 RT: 7.53 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BM018349.D
 Acq: 21 Dec 2018 02:37

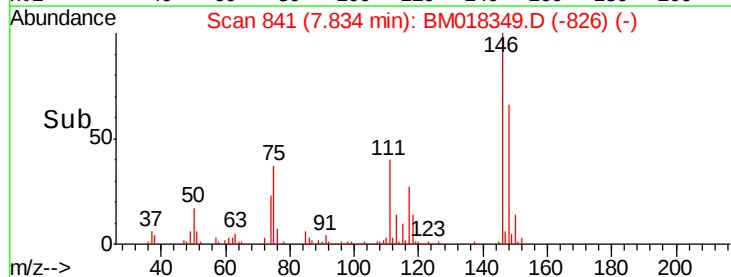
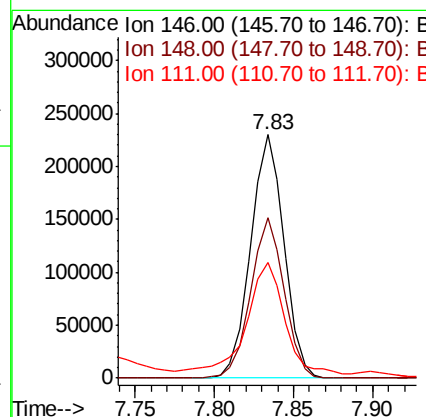
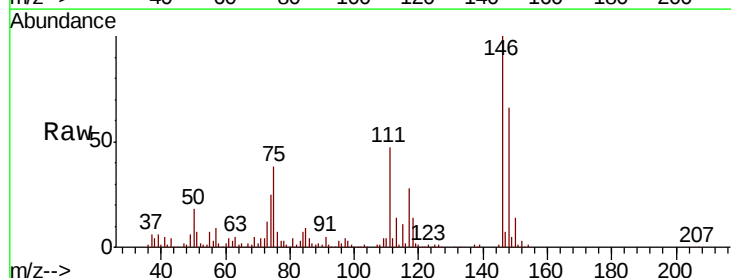
Instrument :
 BNA_M
 ClientSampleId :
 P001-SD002-0612-01

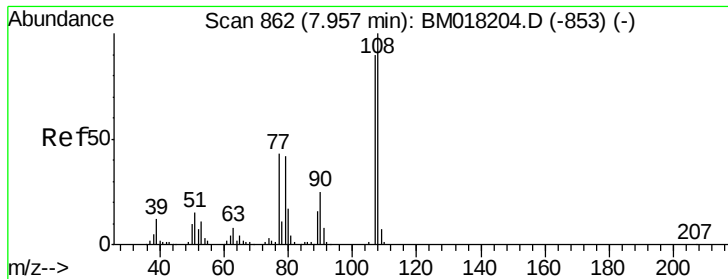
Tgt Ion:146 Resp: 1058237
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.7 76.1
 111 43.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 25.112 ng
 RT: 7.83 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BM018349.D
 Acq: 21 Dec 2018 02:37

Tgt Ion:146 Resp: 335692
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.3 76.9
 111 47.5 35.8 53.8





#17

2-Methylphenol

Concen: 2.650 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

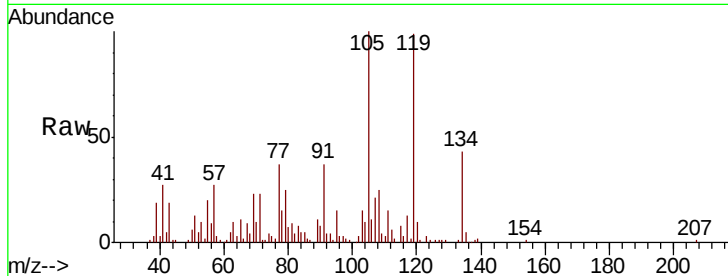
Instrument :

BNA_M

ClientSampleId :

P001-SD002-0612-01

Tgt Ion:	107	Resp:	26957
Ion Ratio	Lower	Upper	
107	100		
108	119.0	89.3	133.9
77	173.3	38.2	57.4#
79	120.1	37.7	56.5#

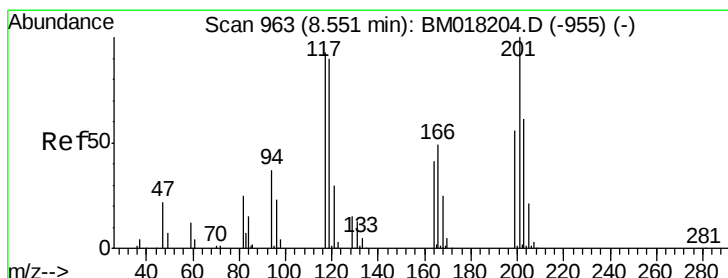
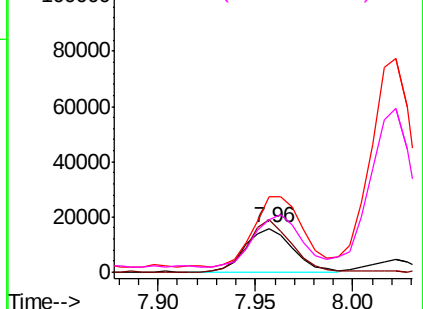
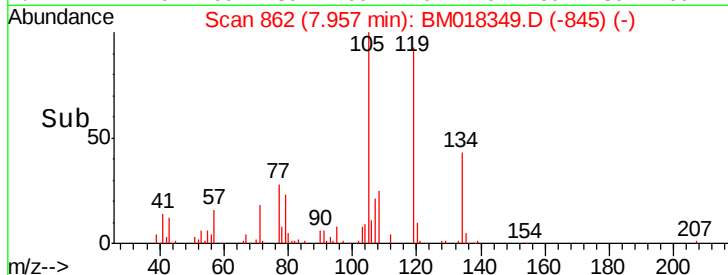


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.356 ng

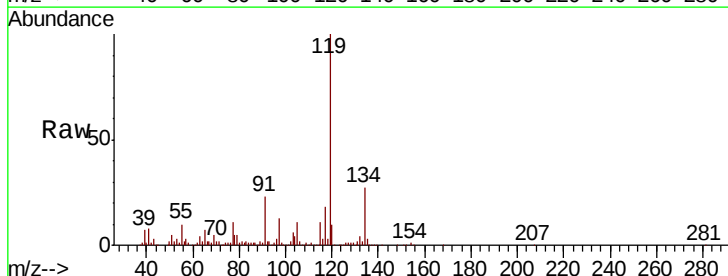
RT: 8.57 min Scan# 967

Delta R.T. 0.02 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

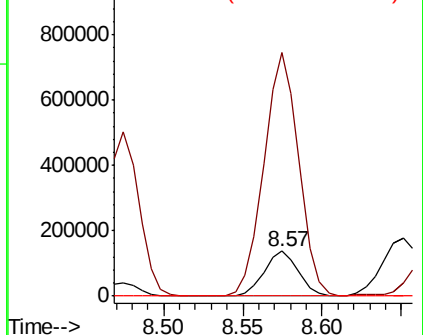
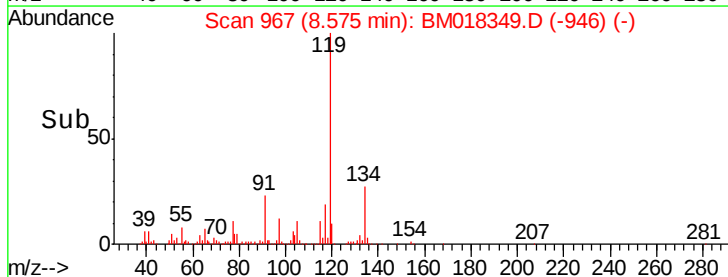
Tgt Ion:	117	Resp:	205117
Ion Ratio	Lower	Upper	
117	100		
119	543.0	77.0	115.4#
201	0.0	85.7	128.5#

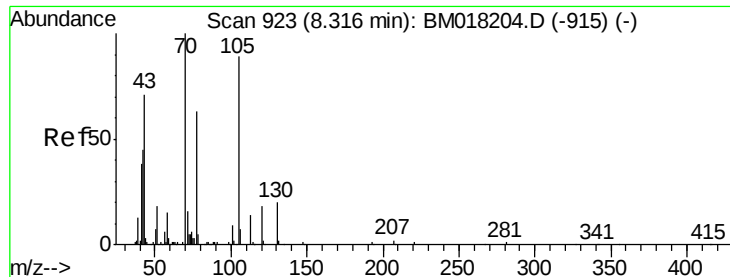


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

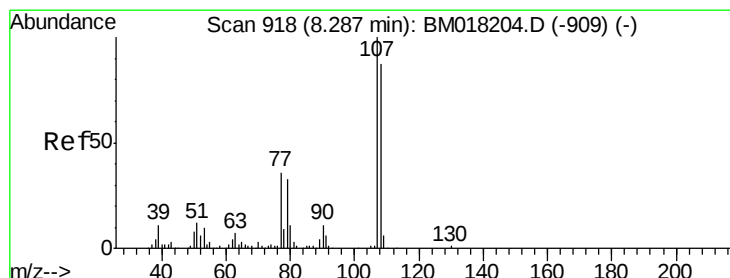
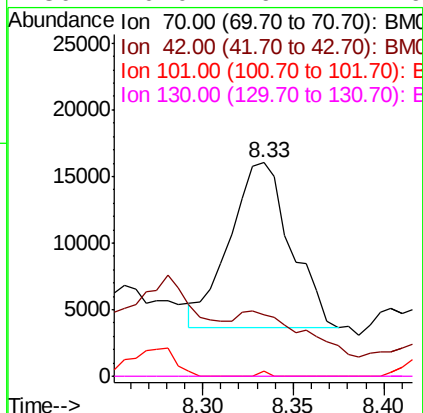
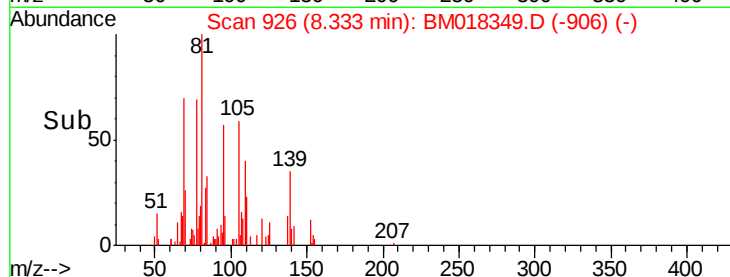
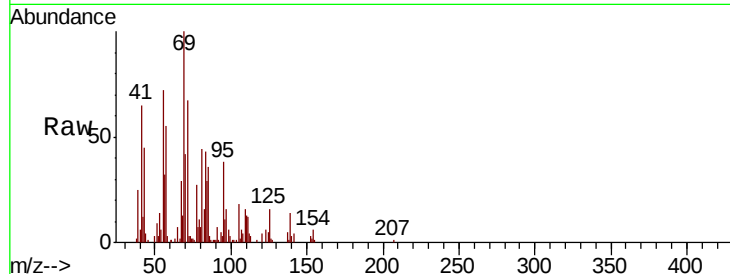




#19
n-Nitroso-di-n-propylamine
Concen: 2.683 ng
RT: 8.33 min Scan# 926
Delta R.T. 0.02 min
Lab File: BM018349.D
Acq: 21 Dec 2018 02:37

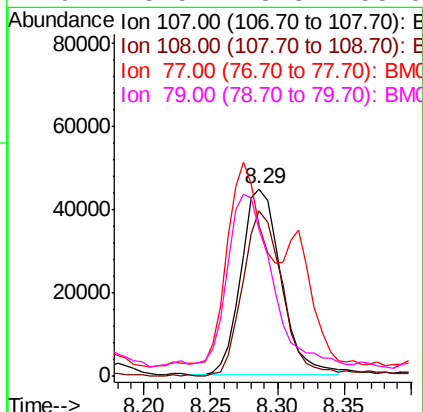
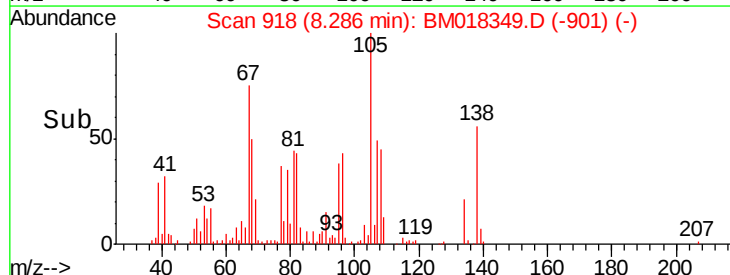
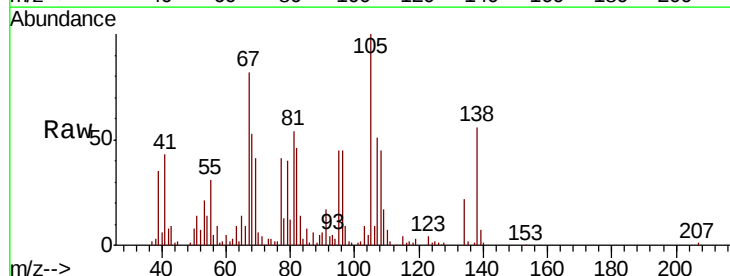
Instrument :
BNA_M
ClientSampleId :
P001-SD002-0612-01

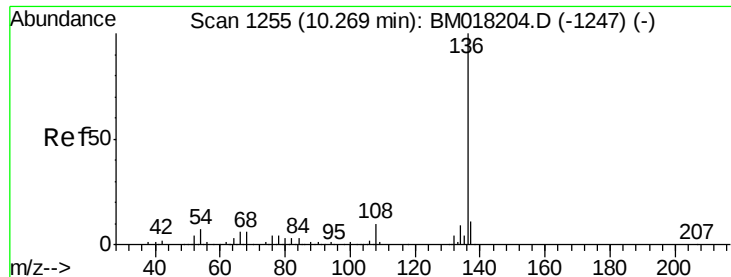
Tgt Ion: 70 Resp: 28819
Ion Ratio Lower Upper
70 100
42 29.0 36.2 54.2#
101 2.3 7.5 11.3#
130 0.0 16.4 24.6#



#20
3+4-Methylphenols
Concen: 6.529 ng
RT: 8.29 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018349.D
Acq: 21 Dec 2018 02:37

Tgt Ion: 107 Resp: 93074
Ion Ratio Lower Upper
107 100
108 88.4 67.4 107.4
77 80.9 15.7 55.7#
79 78.5 13.3 53.3#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.26 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0612-01

Tgt Ion:136 Resp: 711983

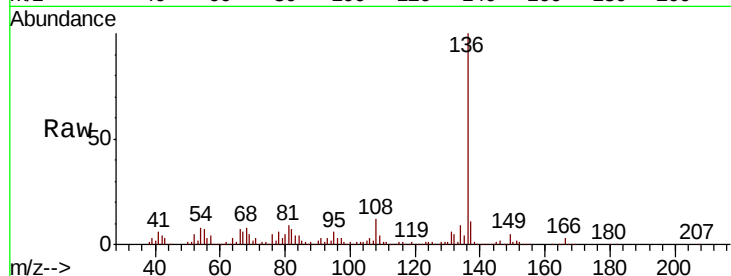
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 7.8 5.2 7.8

68 7.8 5.0 7.6#

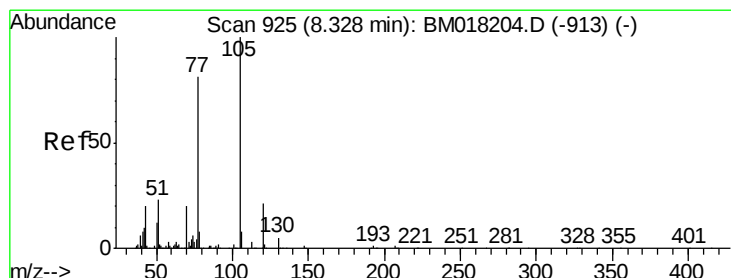
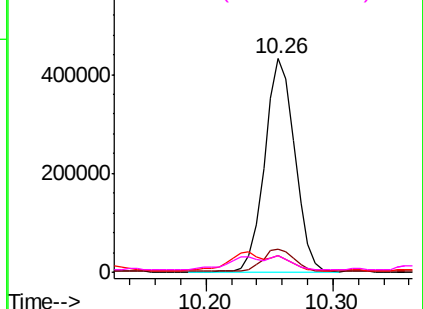
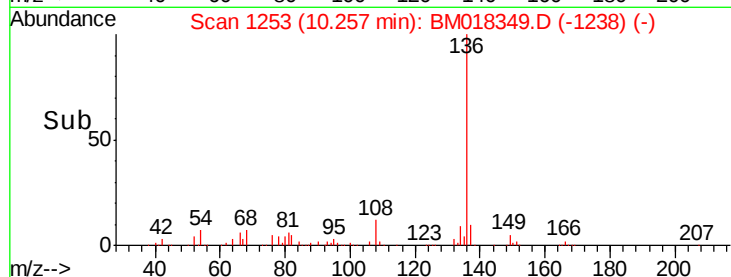


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 2.581 ng

RT: 8.32 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

Tgt Ion:105 Resp: 48635

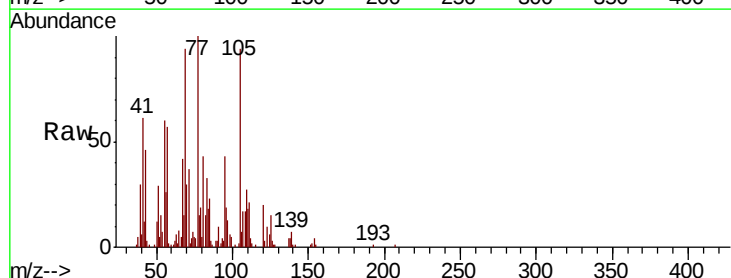
Ion Ratio Lower Upper

105 100

71 39.8 2.6 4.0#

51 30.4 18.3 27.5#

120 21.1 17.0 25.6

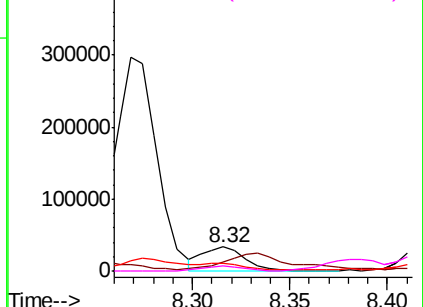
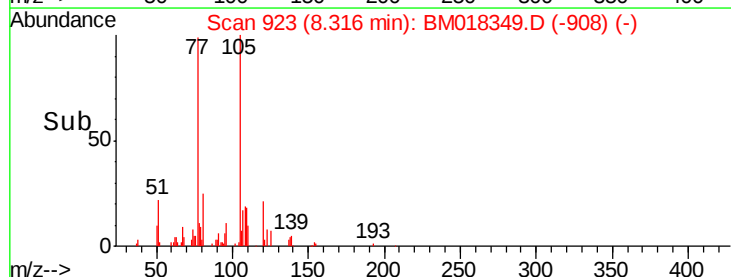


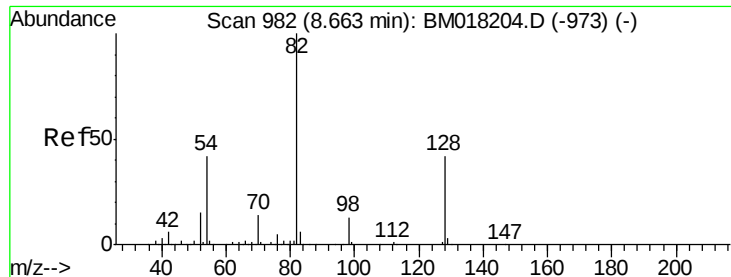
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

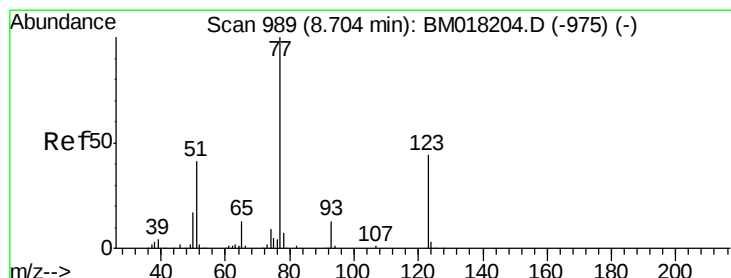
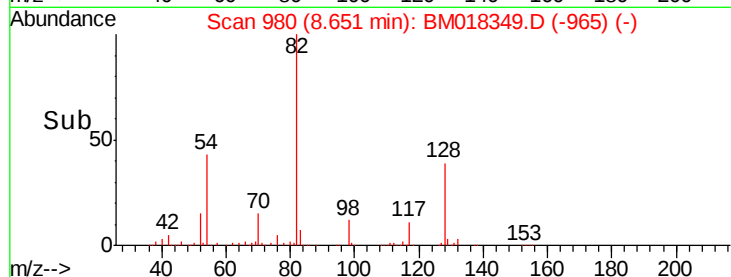
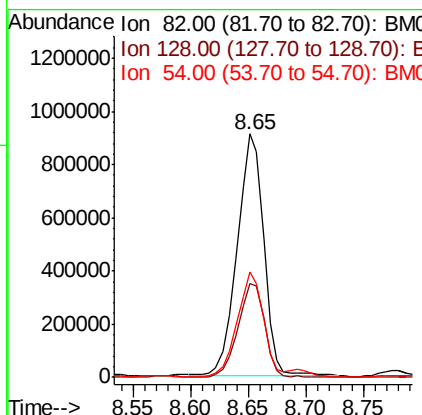
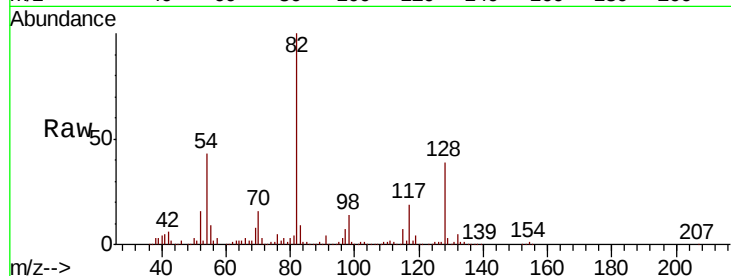




#23
 Nitrobenzene-d5
 Concen: 103.828 ng
 RT: 8.65 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BM018349.D
 Acq: 21 Dec 2018 02:37

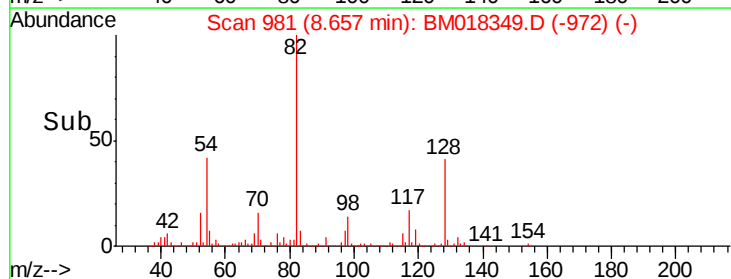
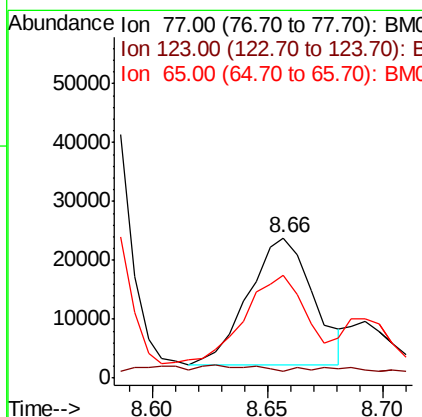
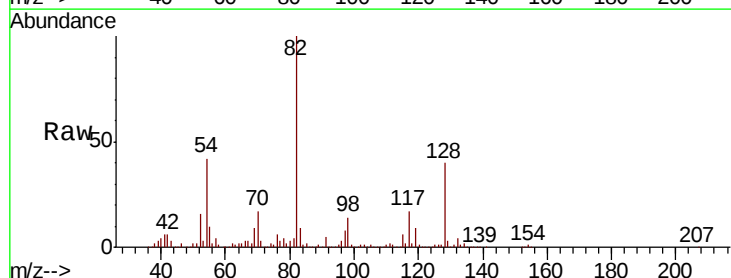
Instrument :
 BNA_M
 ClientSampleId :
 P001-SD002-0612-01

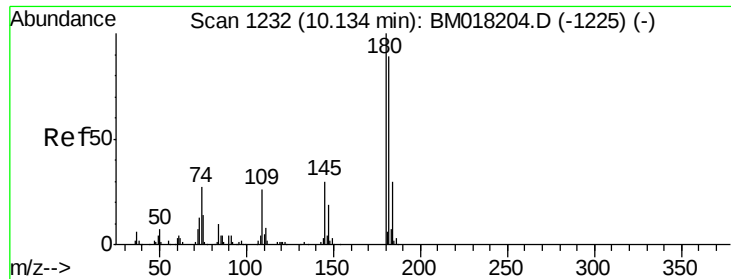
Tgt Ion: 82 Resp: 1441187
 Ion Ratio Lower Upper
 82 100
 128 38.7 33.4 50.2
 54 43.2 33.4 50.2



#24
 Nitrobenzene
 Concen: 3.007 ng
 RT: 8.66 min Scan# 981
 Delta R.T. -0.05 min
 Lab File: BM018349.D
 Acq: 21 Dec 2018 02:37

Tgt Ion: 77 Resp: 41711
 Ion Ratio Lower Upper
 77 100
 123 5.1 35.4 53.2#
 65 73.5 10.6 15.8#

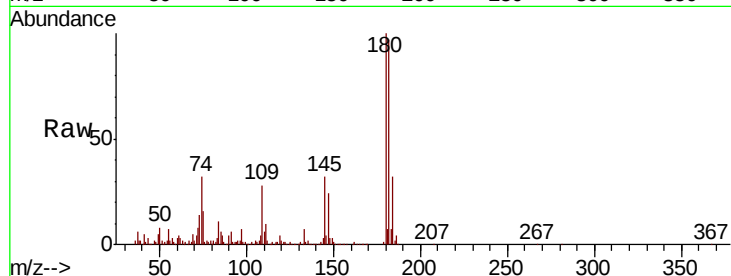




#30
 1,2,4-Trichlorobenzene
 Concen: 79.885 ng
 RT: 10.13 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BM018349.D
 Acq: 21 Dec 2018 02:37

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD002-0612-01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	71.4	107.2
145	31.8	24.4	36.6

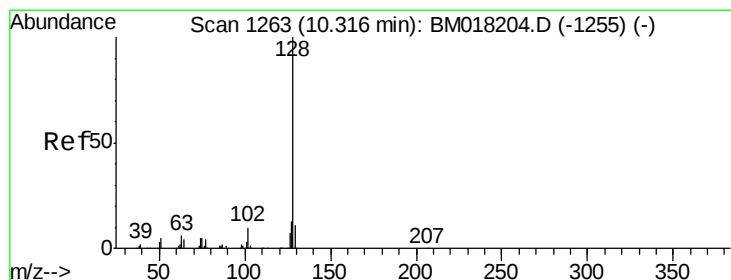
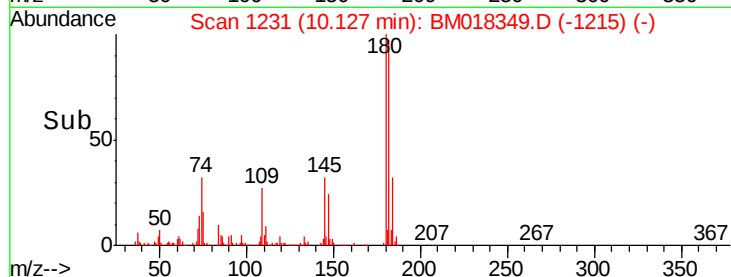
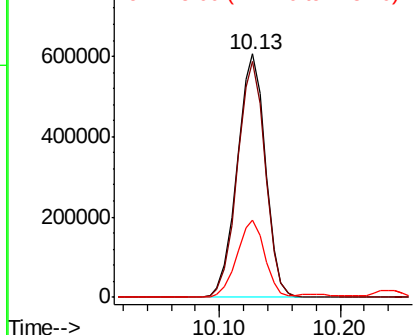


Abundance

Ion 180.00 (179.70 to 180.70): E

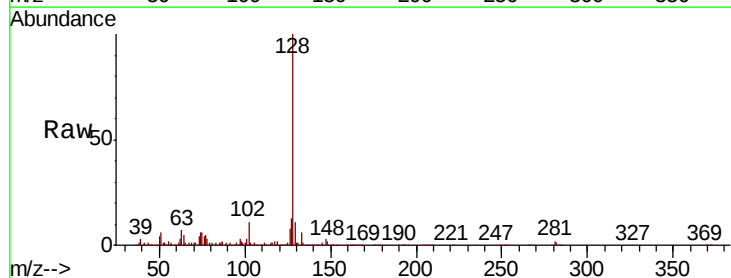
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
 Naphthalene
 Concen: 129.921 ng
 RT: 10.32 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BM018349.D
 Acq: 21 Dec 2018 02:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.3	10.4	15.6

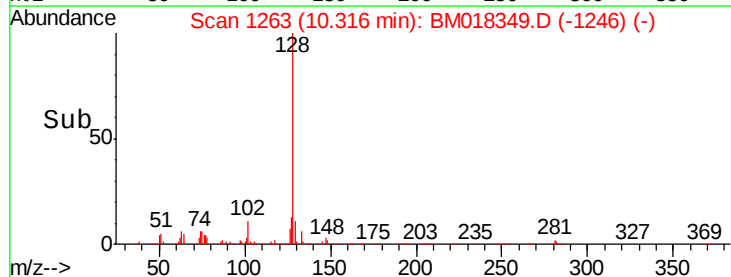
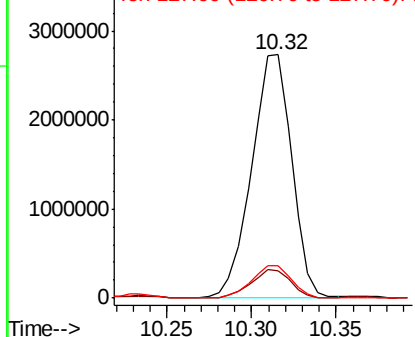


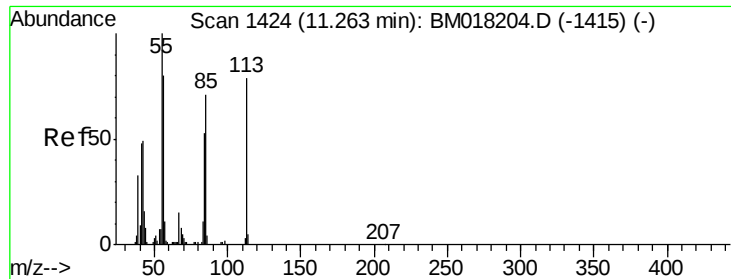
Abundance

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





#35

Caprolactam

Concen: 27.546 ng

RT: 11.27 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0612-01

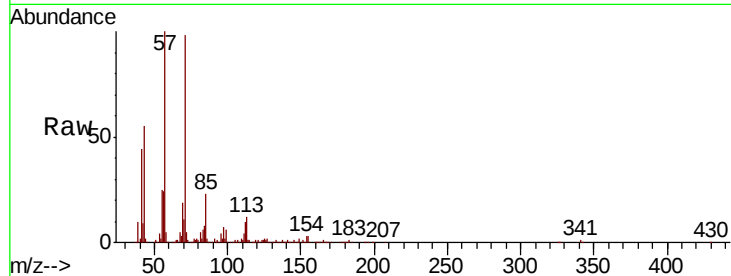
Tgt Ion:113 Resp: 114096

Ion Ratio Lower Upper

113 100

55 206.4 105.9 145.9#

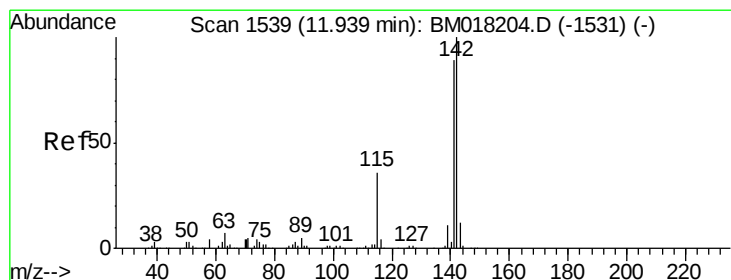
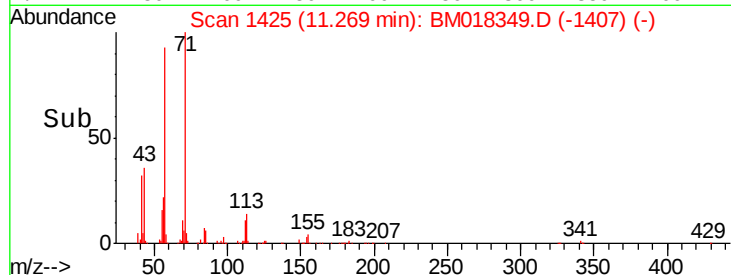
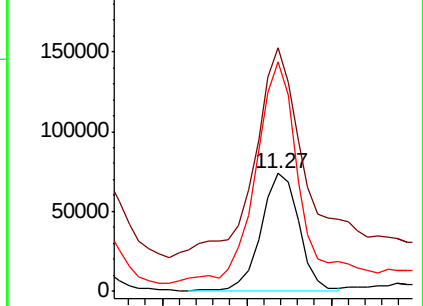
56 194.7 80.1 120.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#37

2-Methylnaphthalene

Concen: 123.457 ng

RT: 11.94 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

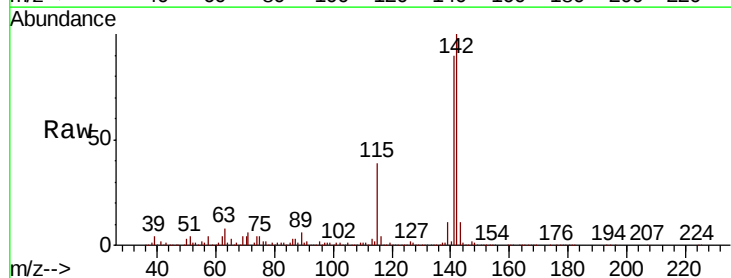
Tgt Ion:142 Resp: 3031083

Ion Ratio Lower Upper

142 100

141 89.8 71.4 107.2

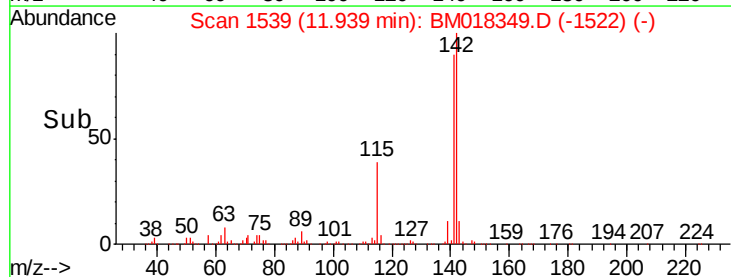
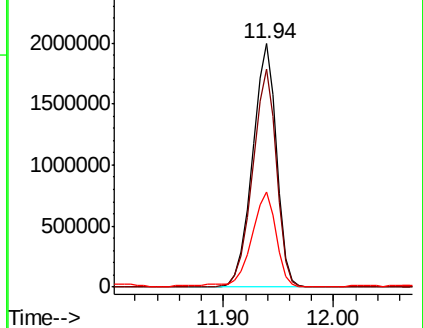
115 38.9 29.0 43.6

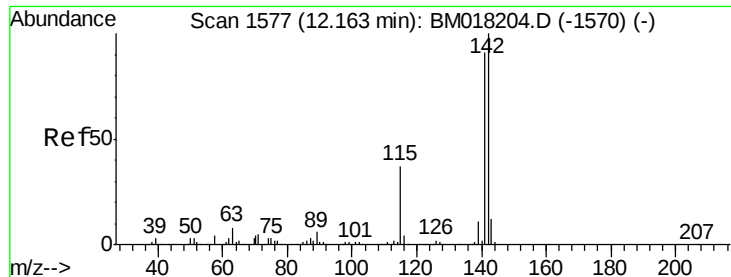


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

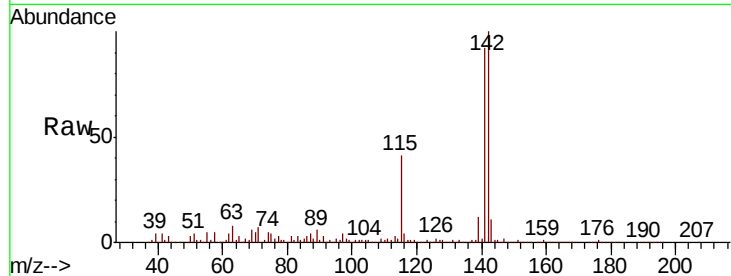




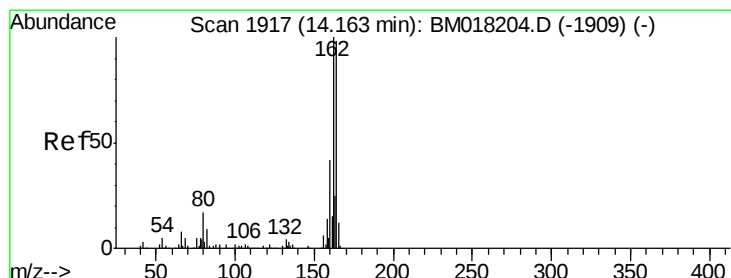
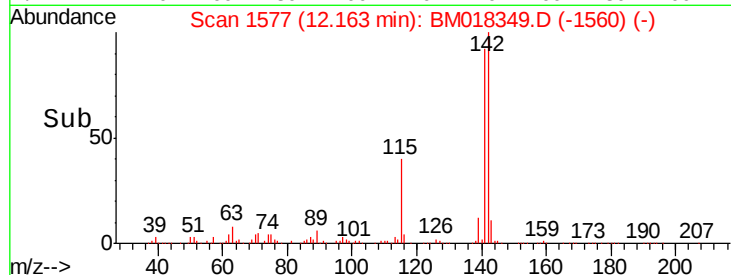
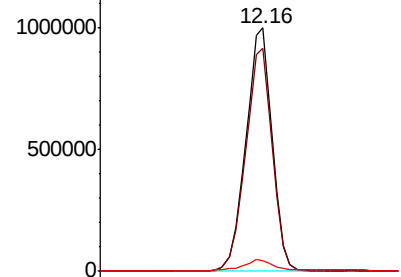
#38
 1-Methylnaphthalene
 Concen: 66.185 ng
 RT: 12.16 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BM018349.D
 Acq: 21 Dec 2018 02:37

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD002-0612-01

Tgt Ion:142 Resp: 1585615
 Ion Ratio Lower Upper
 142 100
 141 91.7 73.0 109.4
 116 4.3 3.0 4.6

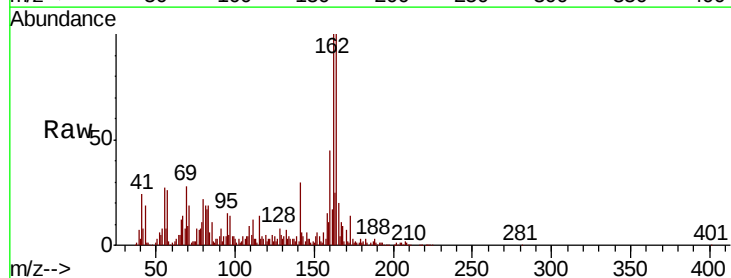


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

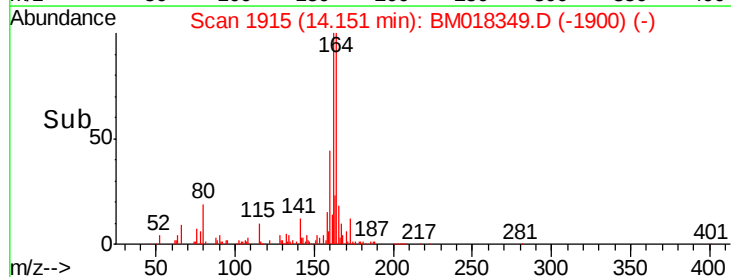
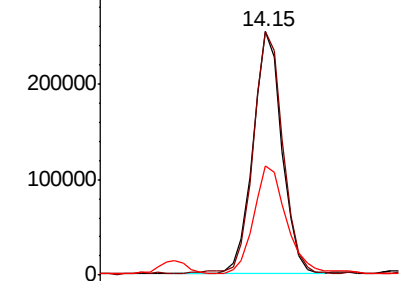


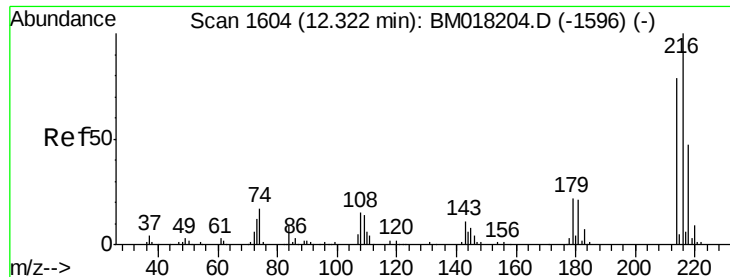
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.15 min Scan# 1915
 Delta R.T. -0.01 min
 Lab File: BM018349.D
 Acq: 21 Dec 2018 02:37

Tgt Ion:164 Resp: 365739
 Ion Ratio Lower Upper
 164 100
 162 99.9 81.8 122.6
 160 44.8 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.601 ng

RT: 12.31 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0612-01

Tgt Ion:216 Resp: 57865

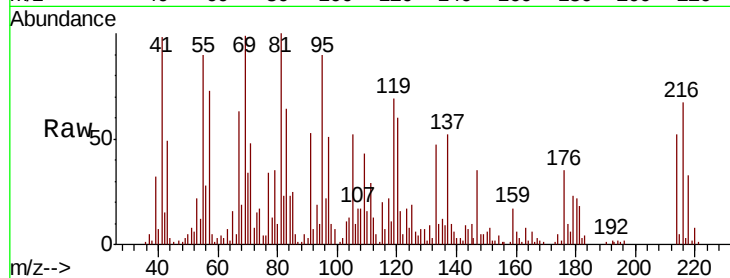
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 37.3 17.2 25.8#

108 19.0 14.6 21.8



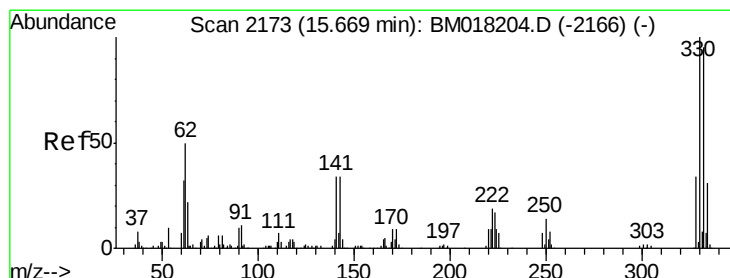
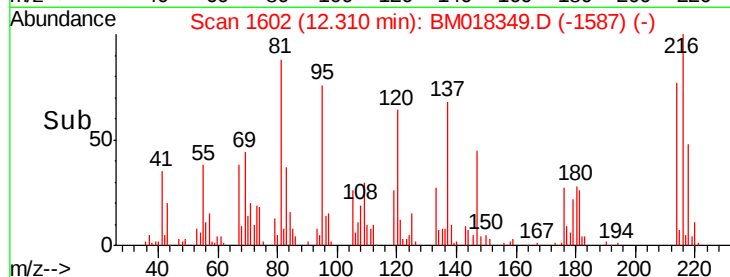
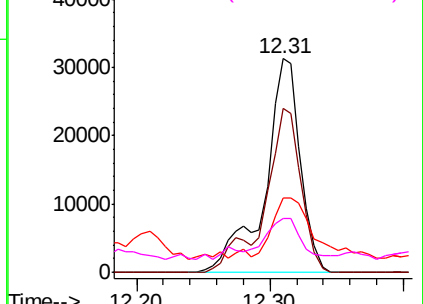
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#42

2,4,6-Tribromophenol

Concen: 115.253 ng

RT: 15.67 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

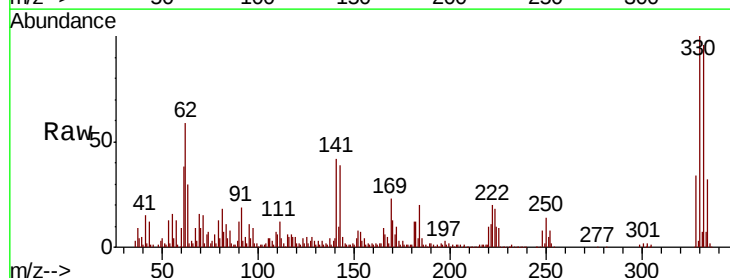
Tgt Ion:330 Resp: 618684

Ion Ratio Lower Upper

330 100

332 97.2 78.6 118.0

141 41.0 27.1 40.7#

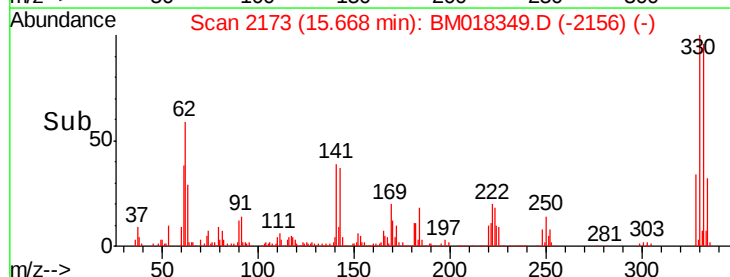
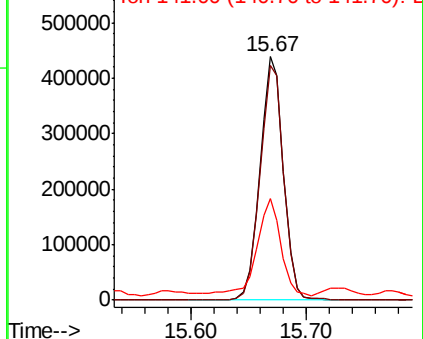


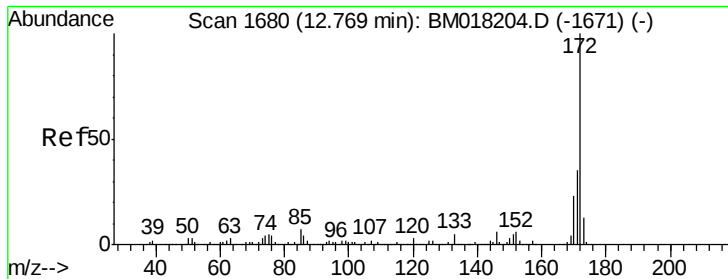
Abundance

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

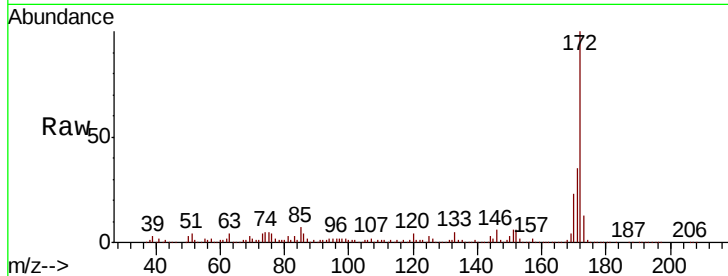




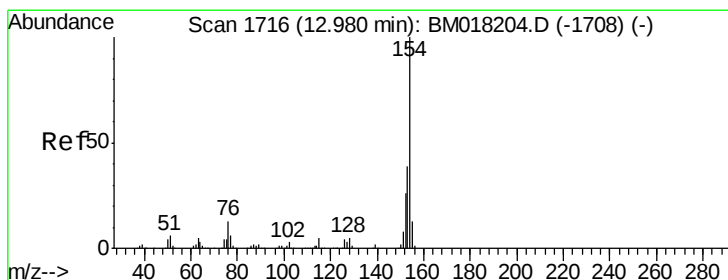
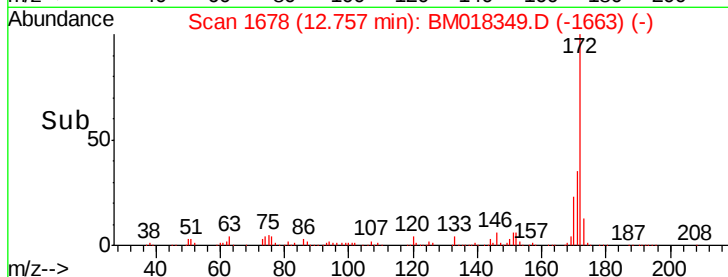
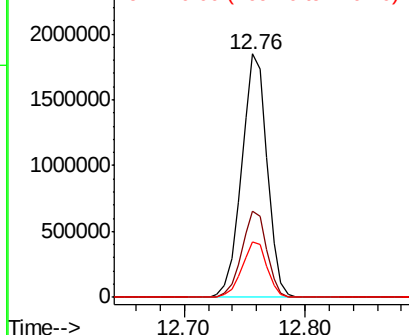
#45
 2-Fluorobiphenyl
 Concen: 96.005 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM018349.D
 Acq: 21 Dec 2018 02:37

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD002-0612-01

Tgt Ion:172 Resp: 2710912
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 22.8 18.1 27.1

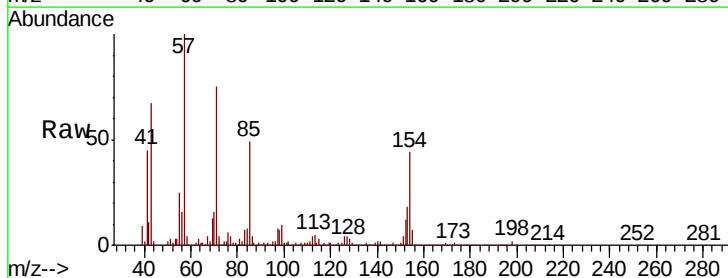


Abundance Ion 172.00 (171.70 to 172.70): E
 2500000 Ion 171.00 (170.70 to 171.70): E
 2000000 Ion 170.00 (169.70 to 170.70): E

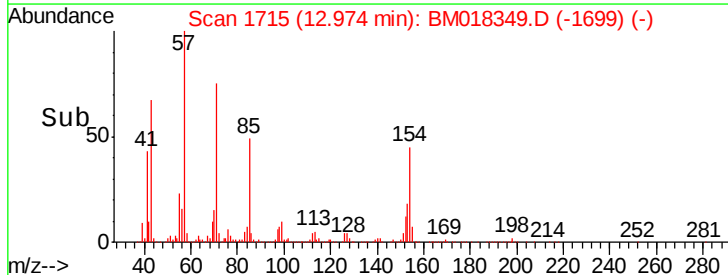
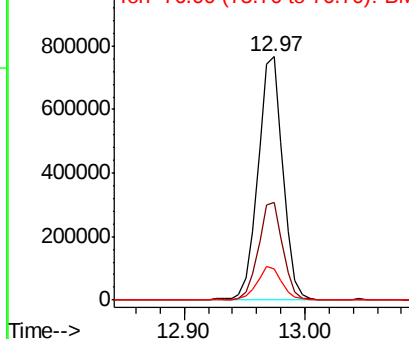


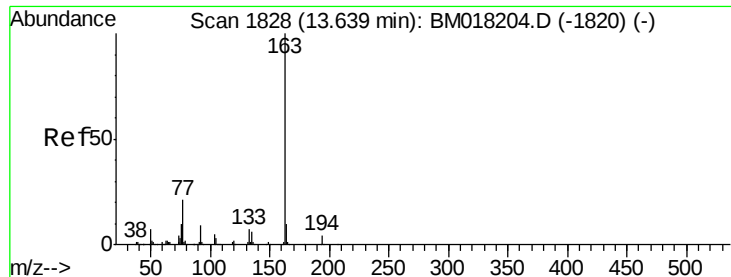
#46
 1,1'-Biphenyl
 Concen: 33.280 ng
 RT: 12.97 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM018349.D
 Acq: 21 Dec 2018 02:37

Tgt Ion:154 Resp: 1095027
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.5 59.5
 76 12.7 0.0 33.1



Abundance Ion 154.00 (153.70 to 154.70): E
 1000000 Ion 153.00 (152.70 to 153.70): E
 800000 Ion 76.00 (75.70 to 76.70): BM





#50

Dimethylphthalate

Concen: 7.099 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0612-01

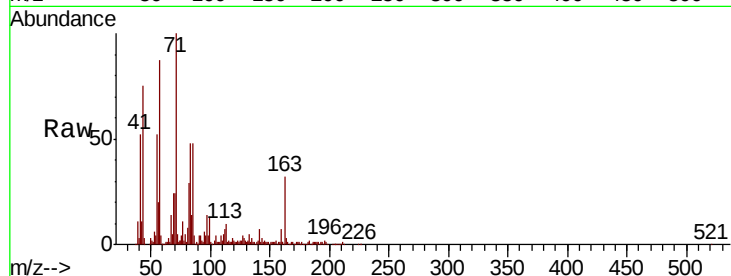
Tgt Ion:163 Resp: 215862

Ion Ratio Lower Upper

163 100

194 4.6 3.1 4.7

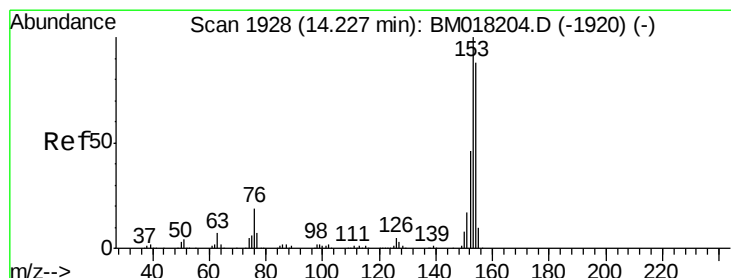
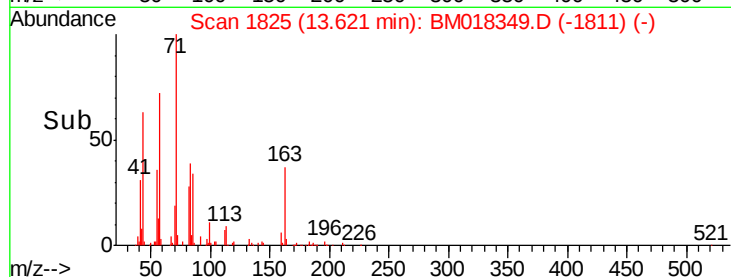
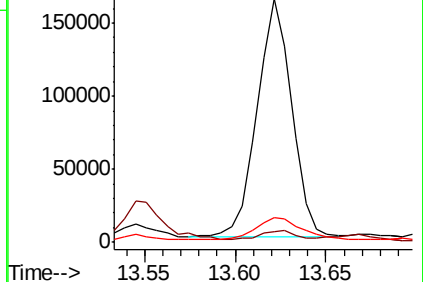
164 10.1 7.9 11.9



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



#52

Acenaphthene

Concen: 2.736 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

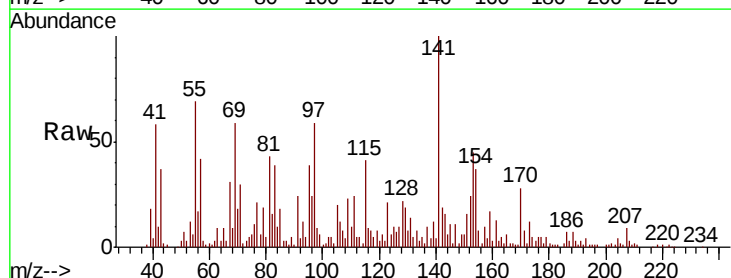
Tgt Ion:154 Resp: 61018

Ion Ratio Lower Upper

154 100

153 120.9 90.4 135.6

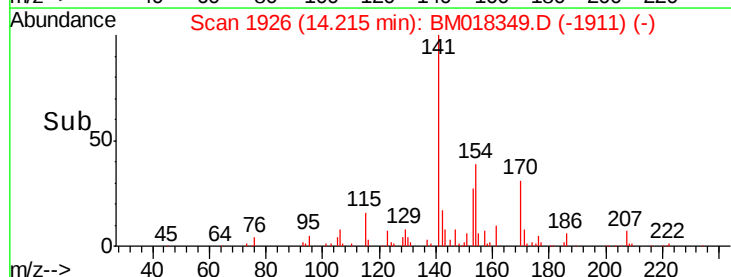
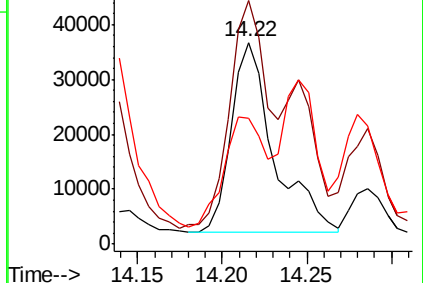
152 62.8 41.2 61.8#

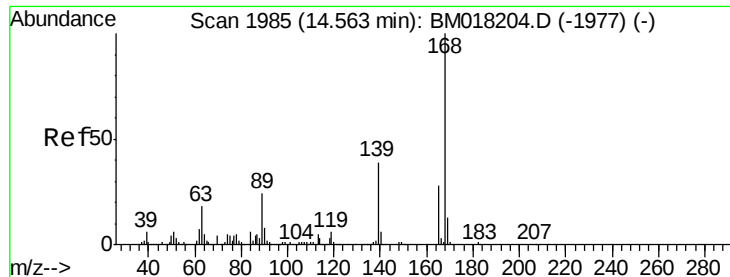


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#55

Dibenzofuran

Concen: 4.655 ng

RT: 14.56 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0612-01

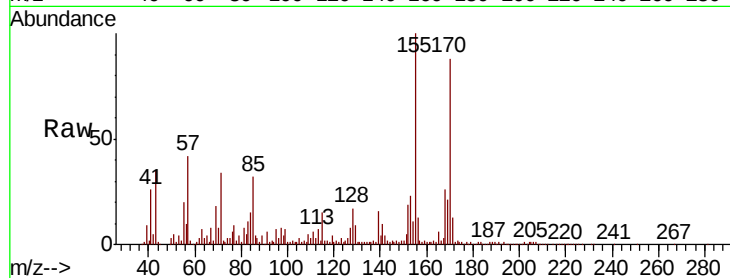
Tgt Ion:168 Resp: 166814

Ion Ratio Lower Upper

168 100

139 61.2 31.2 46.8#

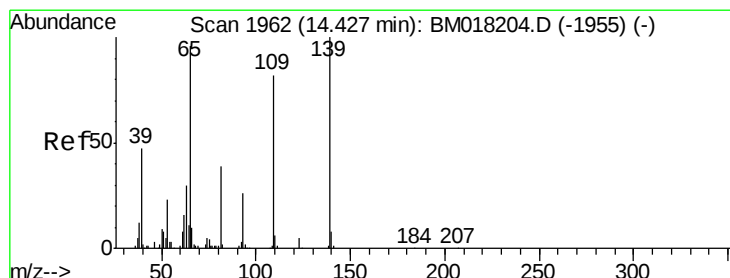
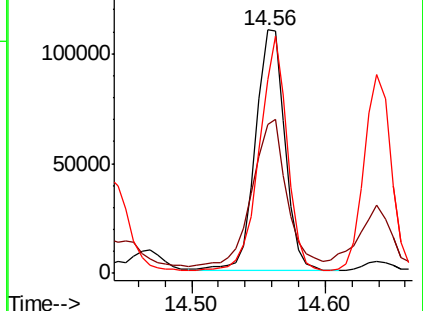
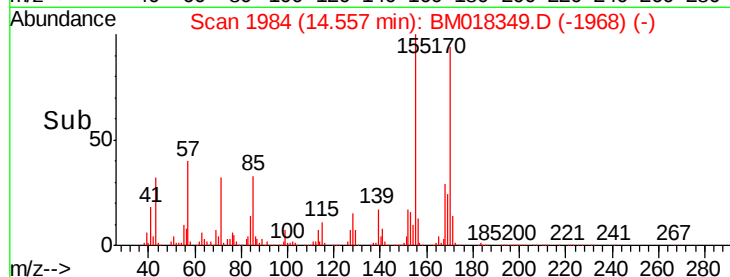
169 79.8 10.4 15.6#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 4.422 ng

RT: 14.44 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

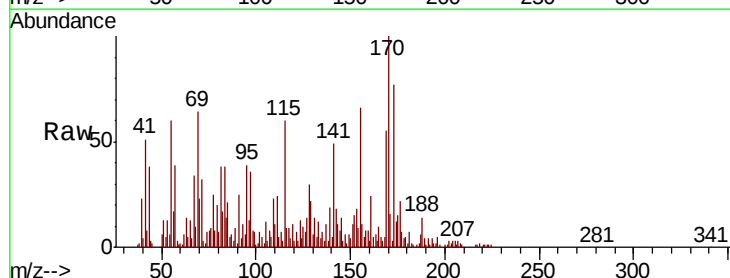
Tgt Ion:139 Resp: 23583

Ion Ratio Lower Upper

139 100

109 119.9 62.3 102.3#

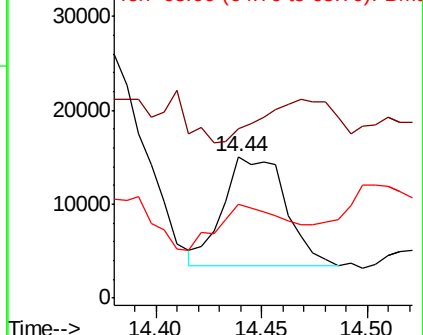
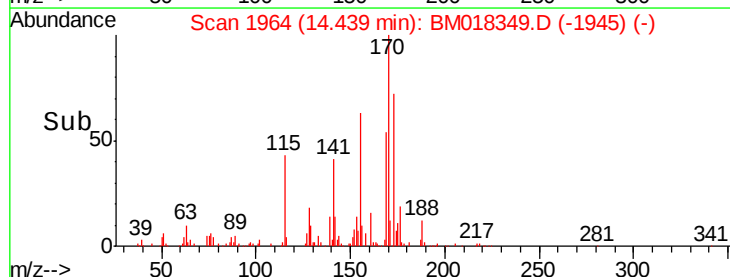
65 66.6 76.4 116.4#

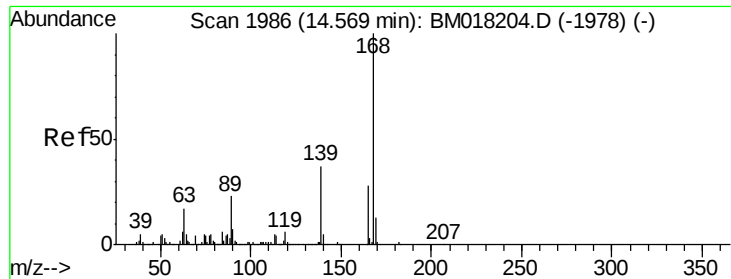


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

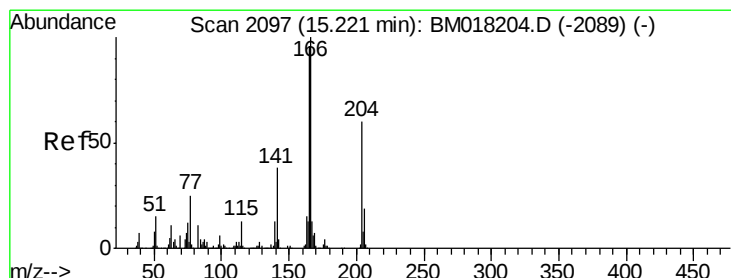
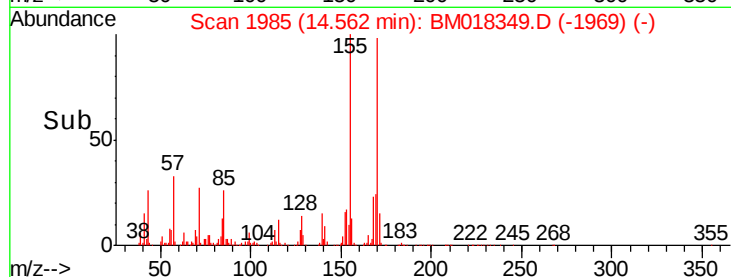
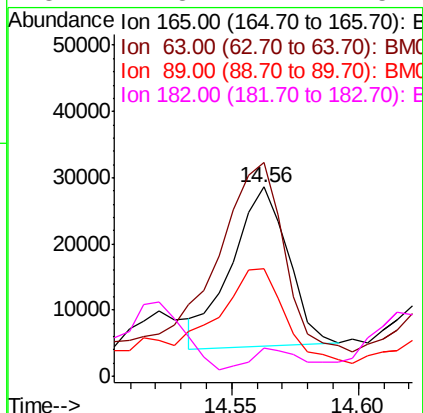
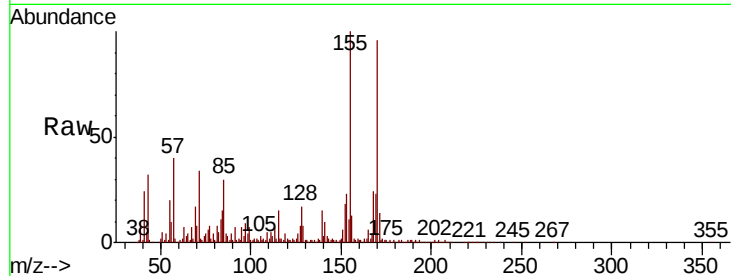




#57
2,4-Dinitrotoluene
Concen: 4.037 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018349.D
Acq: 21 Dec 2018 02:37

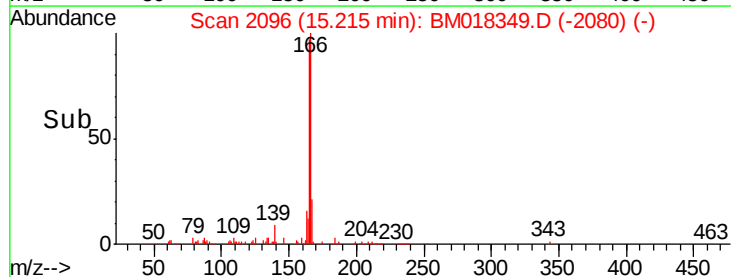
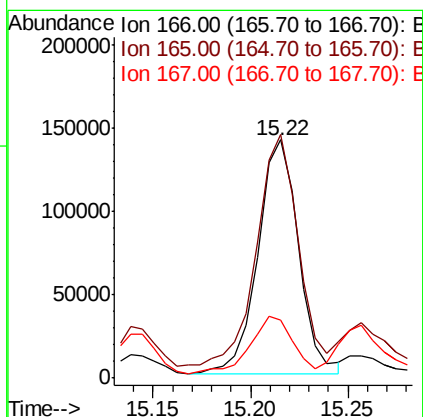
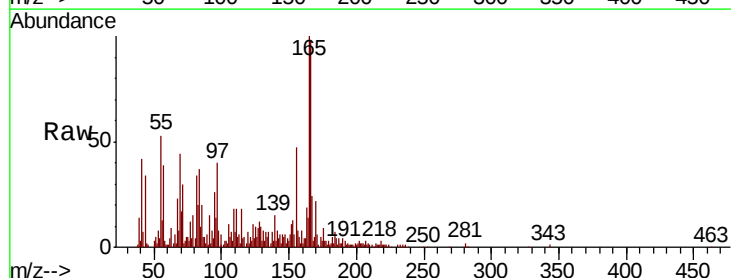
Instrument :
BNA_M
ClientSampleId :
P001-SD002-0612-01

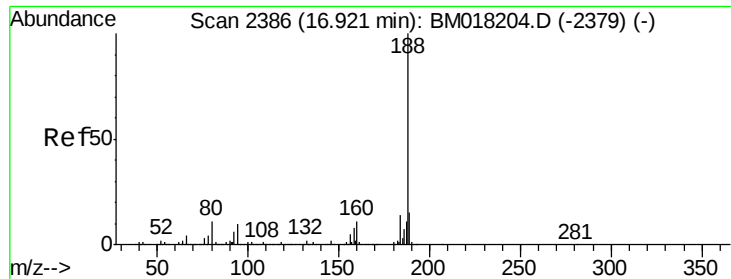
Tgt Ion	Ratio	Lower	Upper
165	100		
63	112.9	47.2	70.8#
89	56.7	65.8	98.8#
182	14.8	2.2	3.4#



#58
Fluorene
Concen: 7.340 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018349.D
Acq: 21 Dec 2018 02:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.2	76.9	115.3
167	24.5	10.5	15.7#

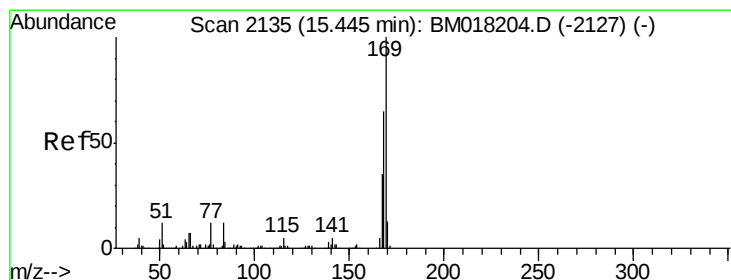
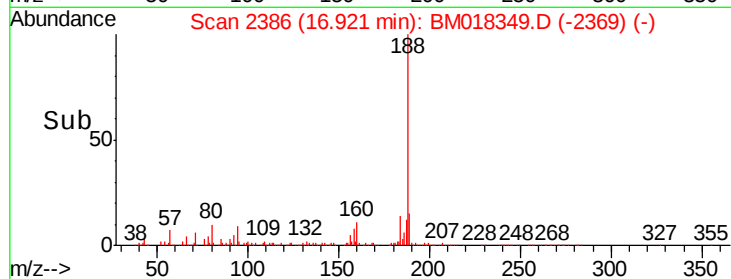
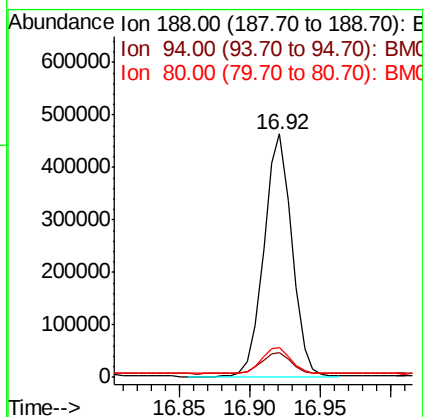
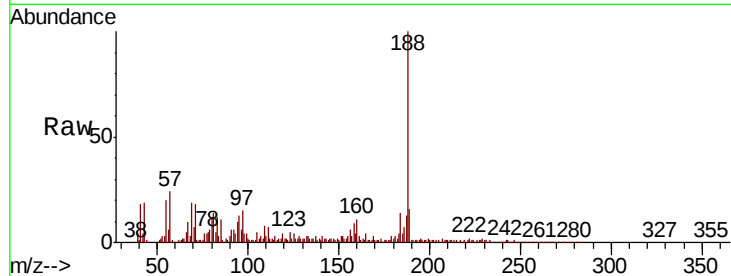




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018349.D
Acq: 21 Dec 2018 02:37

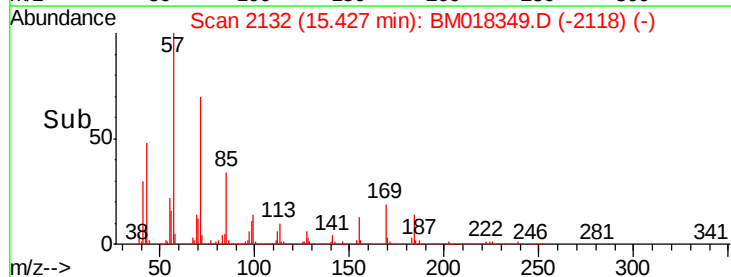
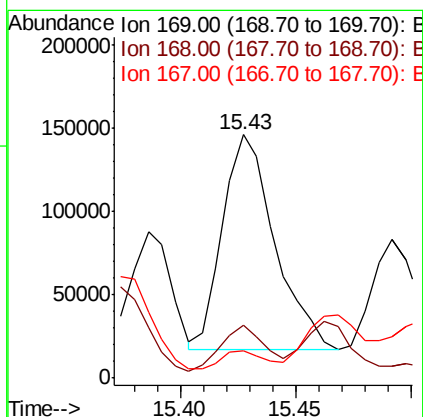
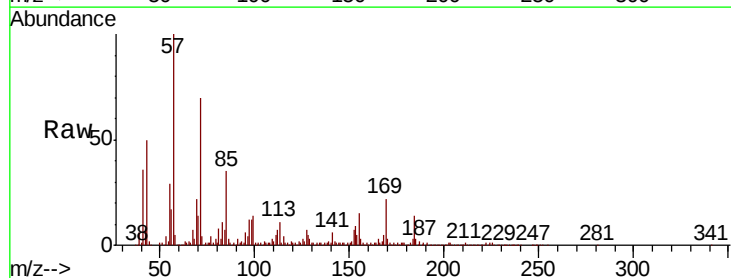
Instrument :
BNA_M
ClientSampleId :
P001-SD002-0612-01

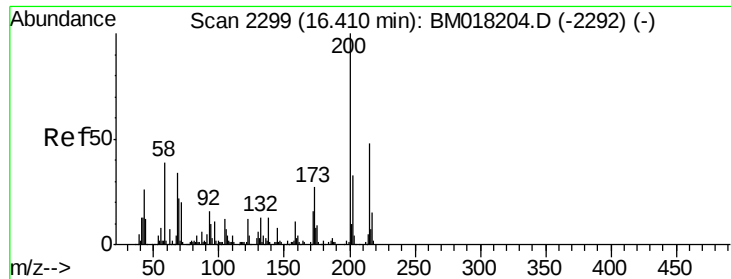
Tgt Ion:188 Resp: 645422
Ion Ratio Lower Upper
188 100
94 10.3 8.0 12.0
80 12.1 9.0 13.6



#66
n-Nitrosodiphenylamine
Concen: 9.543 ng
RT: 15.43 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BM018349.D
Acq: 21 Dec 2018 02:37

Tgt Ion:169 Resp: 203679
Ion Ratio Lower Upper
169 100
168 21.8 52.2 78.4#
167 11.3 27.6 41.4#





#69

Atrazine

Concen: 8.895 ng

RT: 16.38 min Scan# 2294

Delta R.T. -0.03 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0612-01

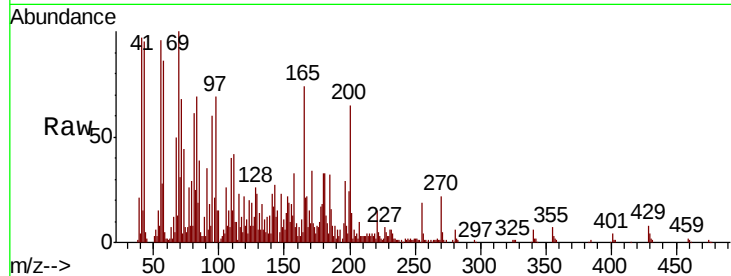
Tgt Ion:200 Resp: 64089

Ion Ratio Lower Upper

200 100

173 10.1 6.9 46.9

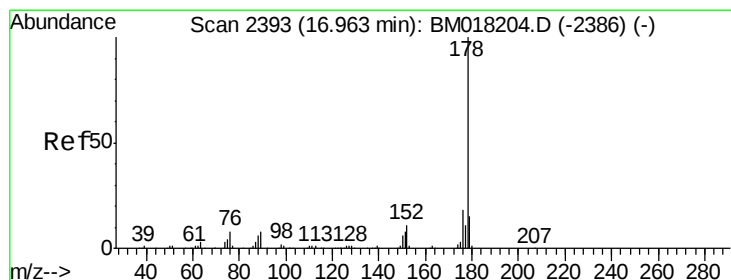
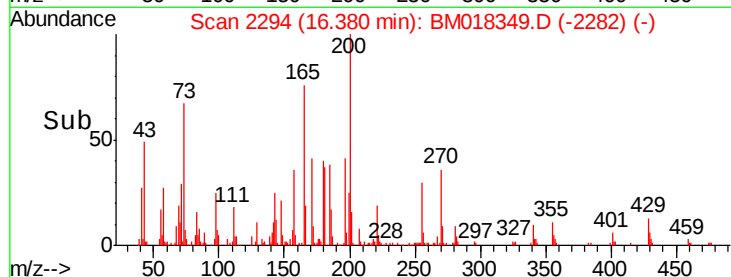
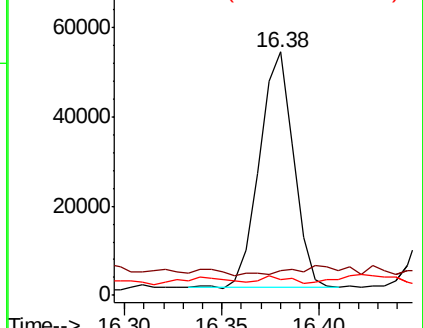
215 6.3 27.9 67.9#



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



#71

Phenanthrene

Concen: 28.765 ng

RT: 16.96 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

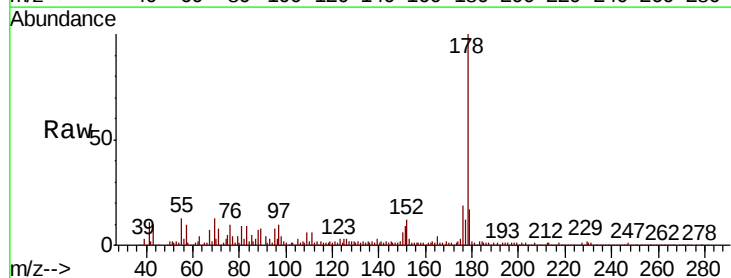
Tgt Ion:178 Resp: 1008440

Ion Ratio Lower Upper

178 100

176 19.3 14.7 22.1

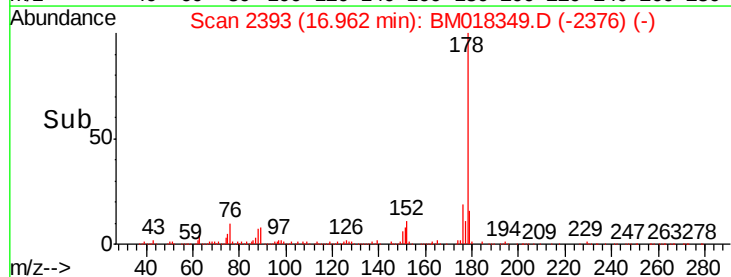
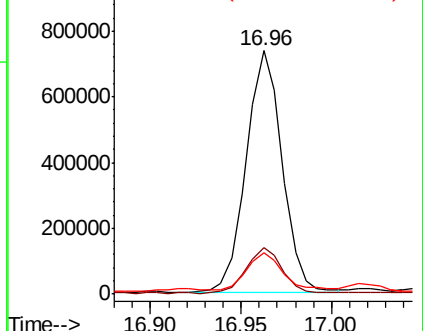
179 17.1 12.0 18.0

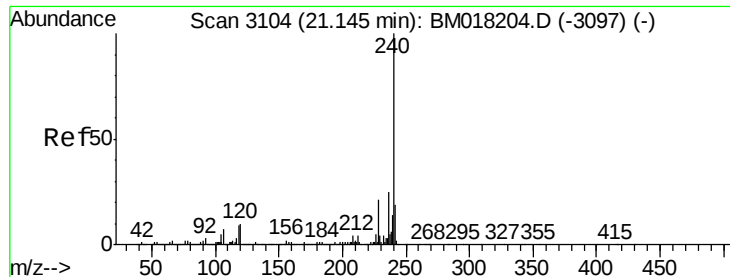


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0612-01

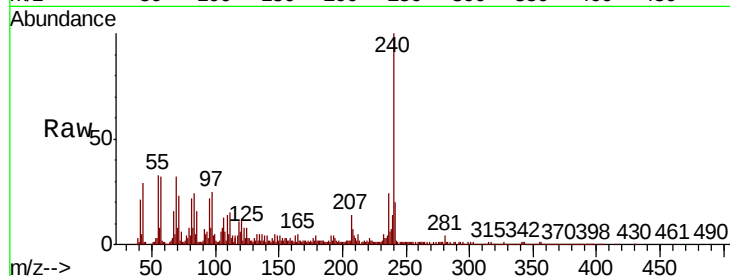
Tgt Ion:240 Resp: 647378

Ion Ratio Lower Upper

240 100

120 12.0 8.2 12.2

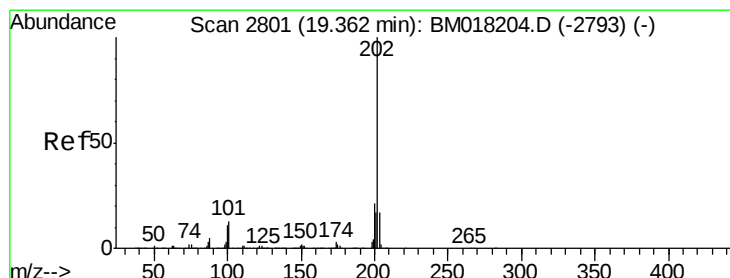
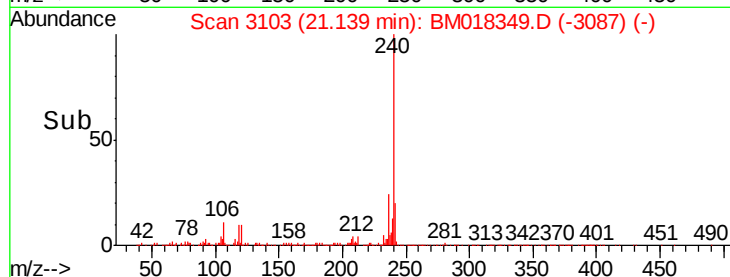
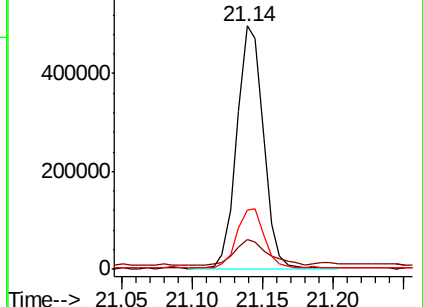
236 24.4 20.3 30.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Pyrene

Concen: 2.708 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

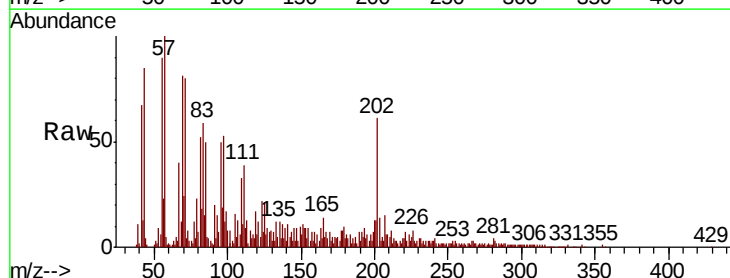
Tgt Ion:202 Resp: 104470

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

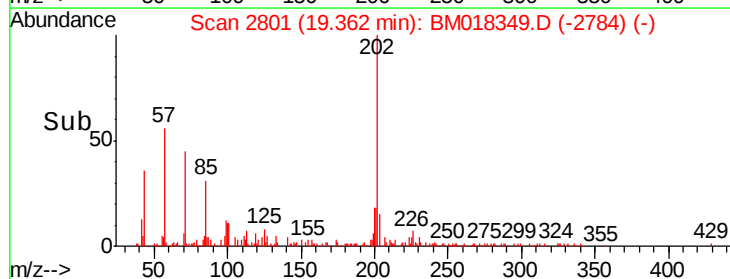
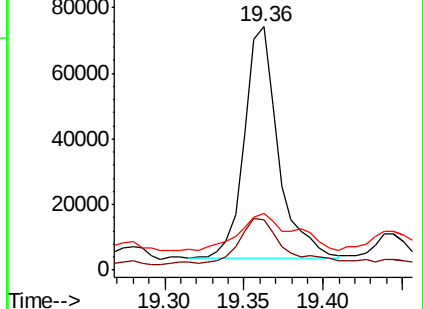
203 23.2 14.0 21.0#

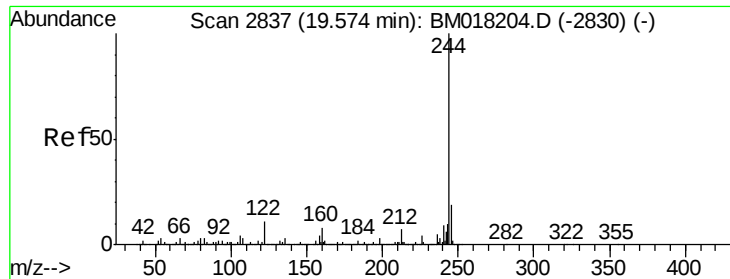


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.624 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0612-01

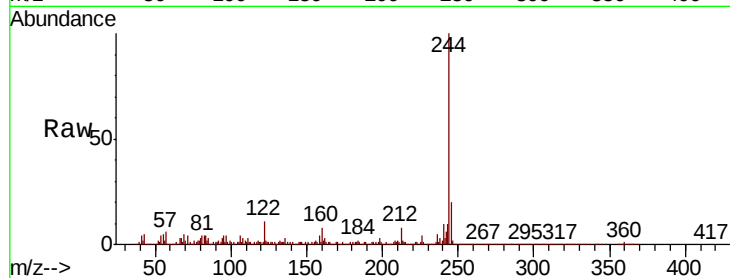
Tgt Ion:244 Resp: 2708546

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

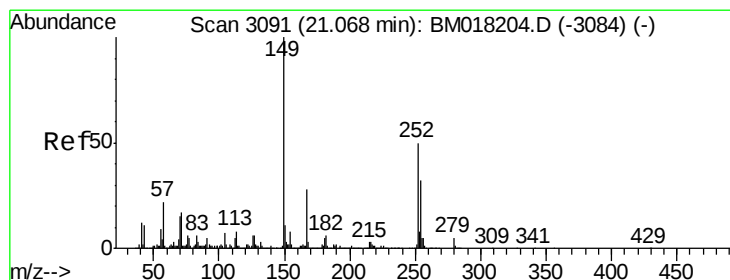
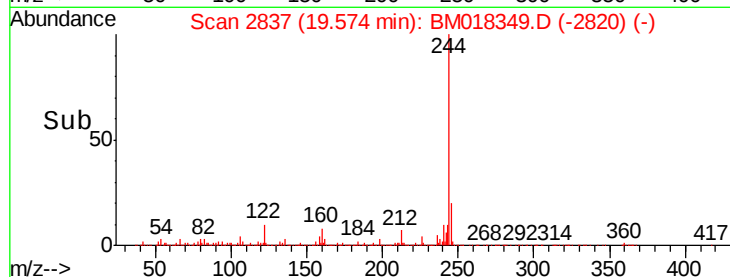
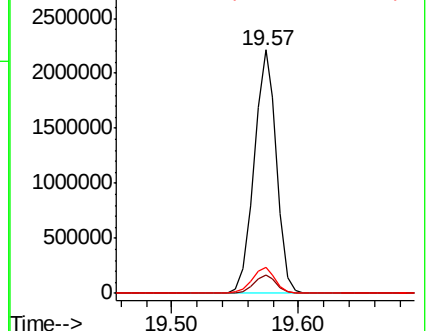
122 10.7 9.0 13.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.129 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM018349.D

Acq: 21 Dec 2018 02:37

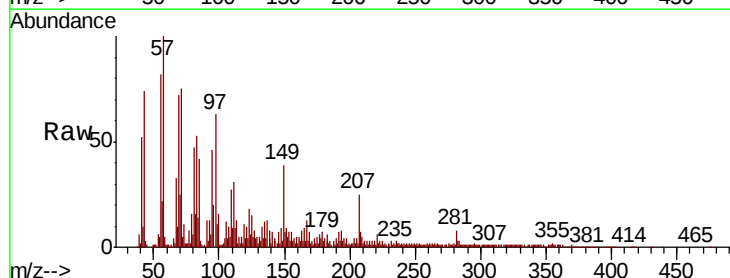
Tgt Ion:149 Resp: 85567

Ion Ratio Lower Upper

149 100

167 33.2 22.7 34.1

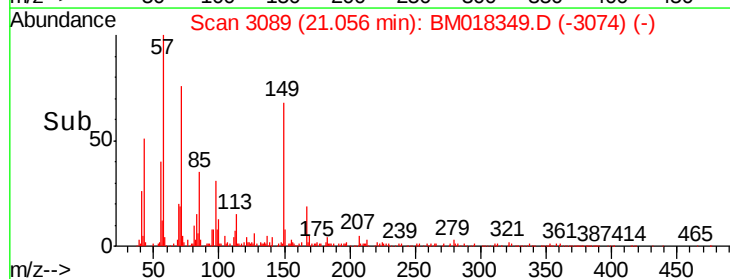
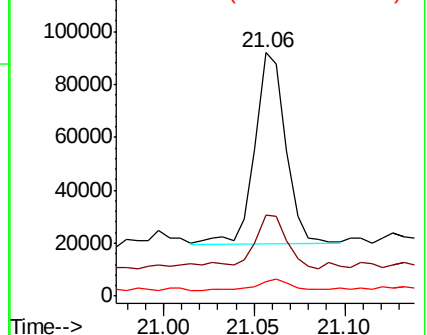
279 6.2 3.9 5.9#

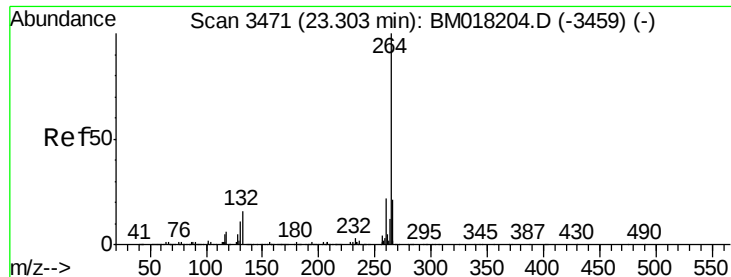


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

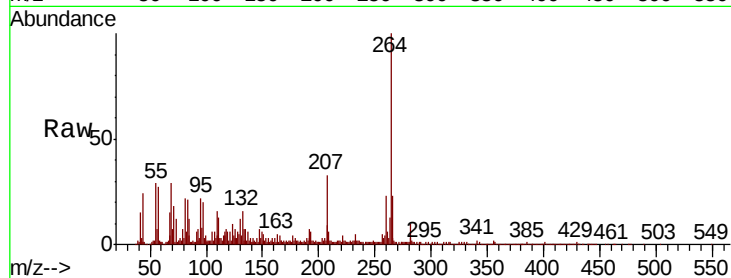




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BM018349.D
Acq: 21 Dec 2018 02:37

Instrument :
BNA_M
ClientSampleId :
P001-SD002-0612-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.5	26.3
265	22.7	17.3	25.9



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

