

Data File : BM018529.D
Acq On : 11 Jan 2019 04:50
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DFTPP

Quant Time: Jan 11 07:57:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	589426	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	2554908	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1568458	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	3609278	20.00	ng	0.00
76) Chrysene-d12	21.36	240	3103335	20.00	ng	0.00
87) Perylene-d12	23.64	264	2598652	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	2451317	76.79	ng	0.00
7) Phenol-d6	6.94	99	3351444	82.66	ng	0.00
23) Nitrobenzene-d5	8.93	82	3282848	74.49	ng	0.01
42) 2,4,6-Tribromophenol	15.91	330	1503844	75.30	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	8691712	72.31	ng	0.00
79) Terphenyl-d14	19.79	244	12468041	84.69	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	406534	31.247	ng	96
3) Pyridine	3.69	79	1320852	40.721	ng	98
4) n-Nitrosodimethylamine	3.60	42	490424	36.563	ng	# 94
6) Aniline	7.10	93	1935325	42.792	ng	97
8) 2-Chlorophenol	7.33	128	1525903	40.929	ng	94
9) Benzaldehyde	6.92	77	913401	38.812	ng	98
10) Phenol	6.97	94	1678162	40.733	ng	99
11) bis(2-Chloroethyl)ether	7.20	93	1253132	38.710	ng	96
12) 1,3-Dichlorobenzene	7.65	146	1688645	38.033	ng	98
13) 1,4-Dichlorobenzene	7.80	146	1727430	38.387	ng	98
14) 1,2-Dichlorobenzene	8.11	146	1668401	39.100	ng	99
15) Benzyl Alcohol	8.01	79	1267342	43.279	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	1614715	39.031	ng	95
17) 2-Methylphenol	8.21	107	1196602	42.788	ng	99
18) Hexachloroethane	8.83	117	586810	36.573	ng	96
19) n-Nitroso-di-n-propylamine	8.57	70	1089018	41.274	ng	93
20) 3+4-Methylphenols	8.54	107	1692864	43.850	ng	99
22) Acetophenone	8.59	105	2323704	36.766	ng	# 97
24) Nitrobenzene	8.97	77	1595468	36.792	ng	96
25) Isophorone	9.49	82	2671545	40.031	ng	97
26) 2-Nitrophenol	9.67	139	688267	32.825	ng	96
27) 2,4-Dimethylphenol	9.73	122	1258560	40.045	ng	99
28) bis(2-Chloroethoxy)methane	9.97	93	1746885	37.890	ng	98
29) 2,4-Dichlorophenol	10.21	162	1620580	43.303	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	1765006	37.997	ng	99
31) Naphthalene	10.60	128	4629200	37.622	ng	99
32) Benzoic acid	9.88	122	625357	32.051	ng	97
33) 4-Chloroaniline	10.73	127	2076584	42.853	ng	99
34) Hexachlorobutadiene	10.87	225	1100529	37.502	ng	99
35) Caprolactam	11.55	113	578790	45.489	ng	# 88
36) 4-Chloro-3-methylphenol	11.86	107	1682058	42.841	ng	98
37) 2-Methylnaphthalene	12.22	142	3429133	39.445	ng	99
38) 1-Methylnaphthalene	12.45	142	3316294	39.425	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	2042641	37.242	ng	98

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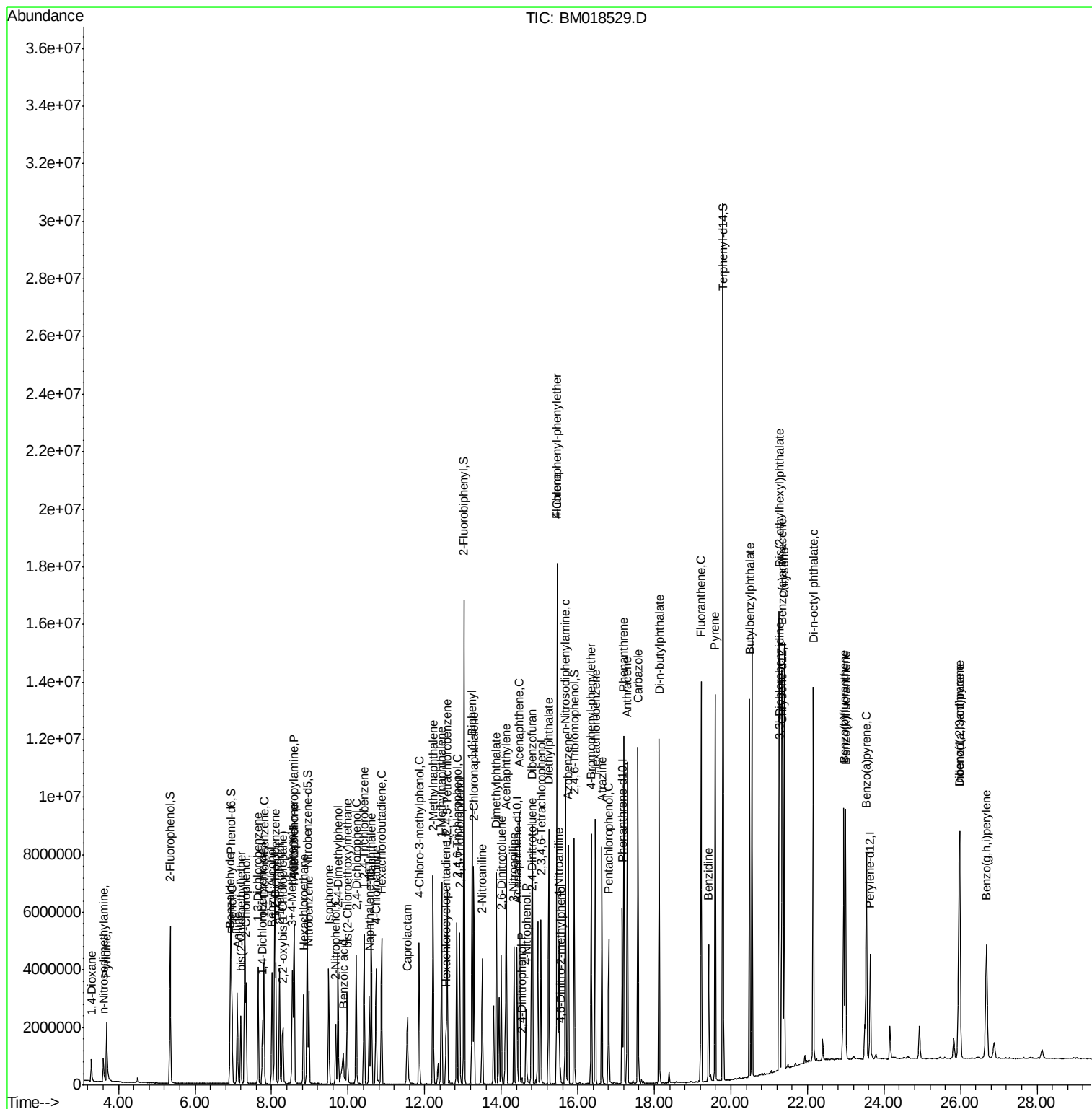
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	469645	15.602	ng	99
43) 2,4,6-Trichlorophenol	12.84	196	1366405	41.024	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	1393740	39.788	ng	98
46) 1,1'-Biphenyl	13.24	154	4981166	36.372	ng	99
47) 2-Chloronaphthalene	13.29	162	3909365	36.812	ng	99
48) 2-Nitroaniline	13.50	65	1095073	41.913	ng	90
49) Acenaphthylene	14.13	152	5820053	37.606	ng	100
50) Dimethylphthalate	13.87	163	4750400	36.878	ng	98
51) 2,6-Dinitrotoluene	14.00	165	1021183	37.426	ng	91
52) Acenaphthene	14.47	154	3546752	37.455	ng	97
53) 3-Nitroaniline	14.33	138	1231062	44.752	ng	97
54) 2,4-Dinitrophenol	14.54	184	46365	10.058	ng	93
55) Dibenzofuran	14.81	168	5800037	37.070	ng	97
56) 4-Nitrophenol	14.65	139	691227	29.087	ng	95
57) 2,4-Dinitrotoluene	14.79	165	1375675	35.634	ng	98
58) Fluorene	15.46	166	4460382	38.269	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	1128669	36.351	ng	97
60) Diethylphthalate	15.24	149	4994148	38.405	ng	100
61) 4-Chlorophenyl-phenylether	15.46	204	2547394	37.921	ng	99
62) 4-Nitroaniline	15.50	138	1341544	44.711	ng	97
63) Azobenzene	15.75	77	4077460	38.458	ng	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	116755	9.898	ng	91
66) n-Nitrosodiphenylamine	15.67	169	4264184	38.087	ng	99
67) 4-Bromophenyl-phenylether	16.35	248	1560389	38.633	ng	96
68) Hexachlorobenzene	16.46	284	1730732	38.277	ng	99
69) Atrazine	16.63	200	1554687	38.411	ng	99
70) Pentachlorophenol	16.81	266	864184	29.183	ng	98
71) Phenanthrene	17.20	178	7184438	37.424	ng	99
72) Anthracene	17.30	178	7145562	38.707	ng	100
73) Carbazole	17.57	167	7296929	38.473	ng	99
74) Di-n-butylphthalate	18.13	149	8671433	41.739	ng	99
75) Fluoranthene	19.22	202	8139396	36.774	ng	98
77) Benzidine	19.42	184	2649781	34.581	ng	100
78) Pyrene	19.59	202	8335219	45.312	ng	99
80) Butylbenzylphthalate	20.49	149	3973147	50.618	ng	99
81) Benzo(a)anthracene	21.34	228	7093293	38.799	ng	100
82) 3,3'-Dichlorobenzidine	21.28	252	2592915	37.506	ng	99
83) Chrysene	21.39	228	6709832	38.007	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	5609541	49.491	ng	99
85) Di-n-octyl phthalate	22.15	149	8780275	46.058	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.97	276	5929028	29.125	ng	96
88) Benzo(b)fluoranthene	22.95	252	5974507	40.497	ng	98
89) Benzo(k)fluoranthene	23.00	252	5661912	38.081	ng	98
90) Benzo(a)pyrene	23.54	252	5375758	38.061	ng	# 97
91) Dibenzo(a,h)anthracene	25.98	278	5048876	35.279	ng	98
92) Benzo(g,h,i)perylene	26.68	276	4893876	35.141	ng	97

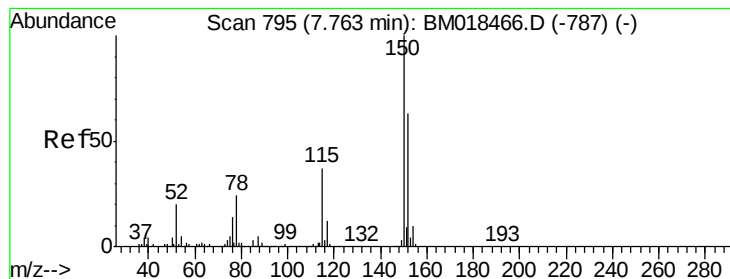
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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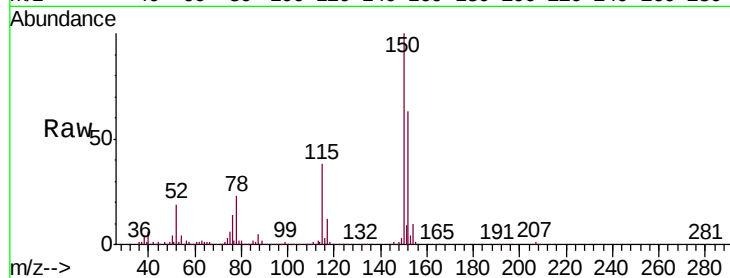


#1

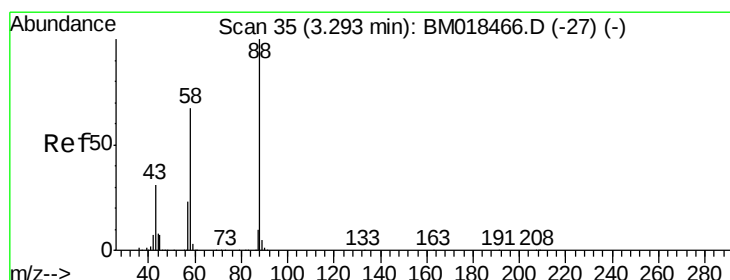
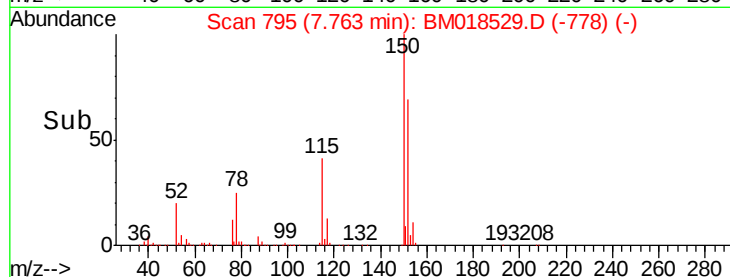
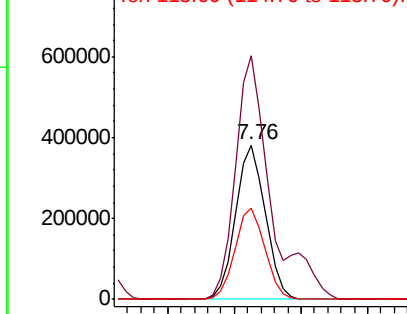
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

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ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.9	190.3
115	59.3	45.5	68.3



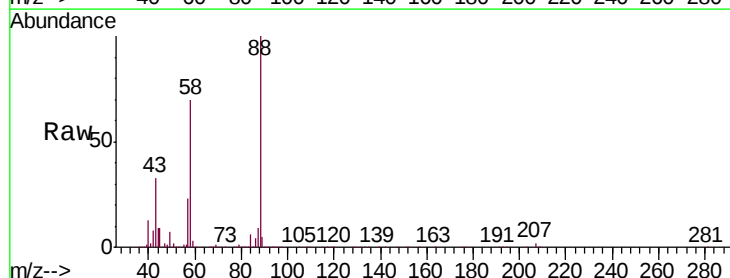
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



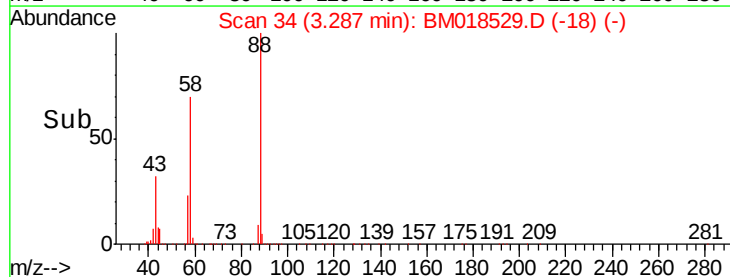
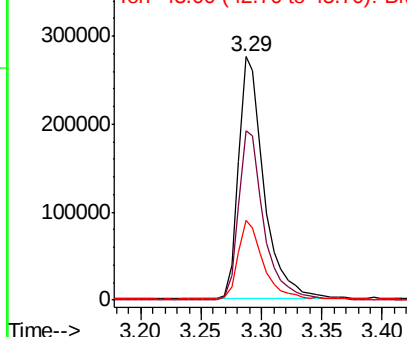
#2

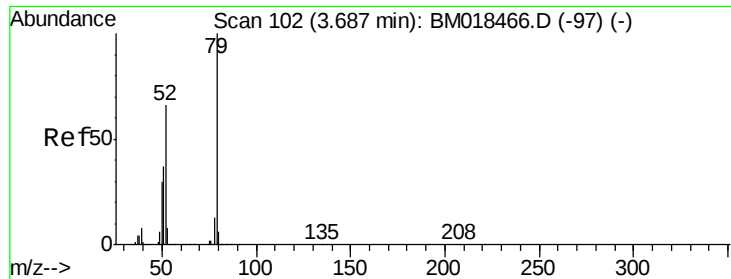
1,4-Dioxane
Concen: 31.247 ng
RT: 3.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	58.4	87.6
43	31.7	26.2	39.4



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 40.721 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.02 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

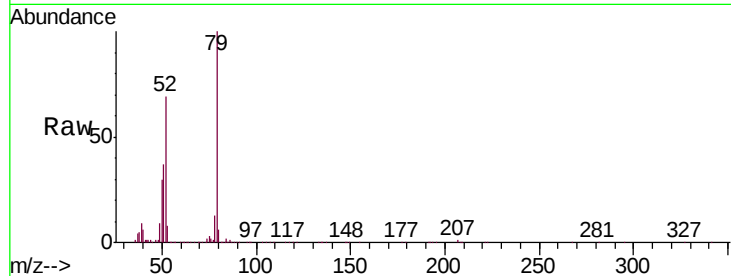
Tgt Ion: 79 Resp: 1320852

Ion Ratio Lower Upper

79 100

52 69.0 56.4 84.6

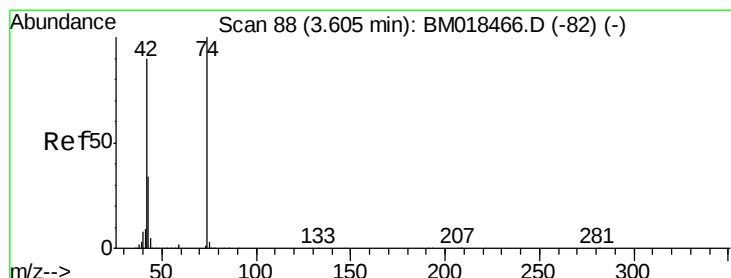
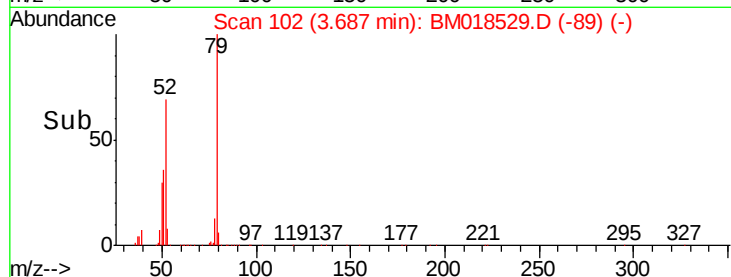
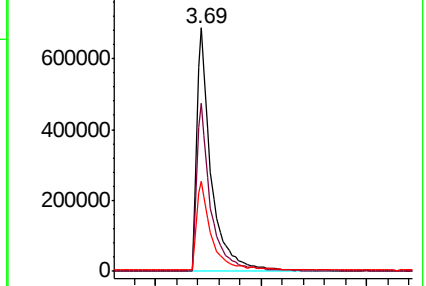
51 37.1 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018466.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 36.563 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.02 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

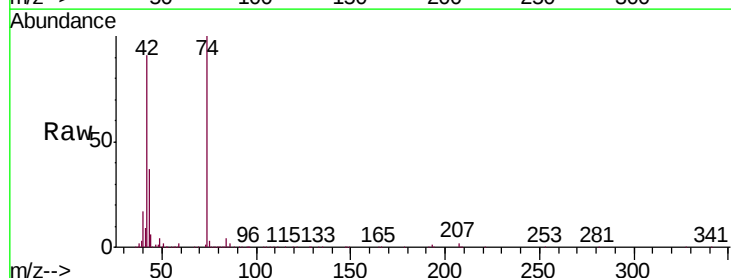
Tgt Ion: 42 Resp: 490424

Ion Ratio Lower Upper

42 100

74 109.7 88.6 132.8

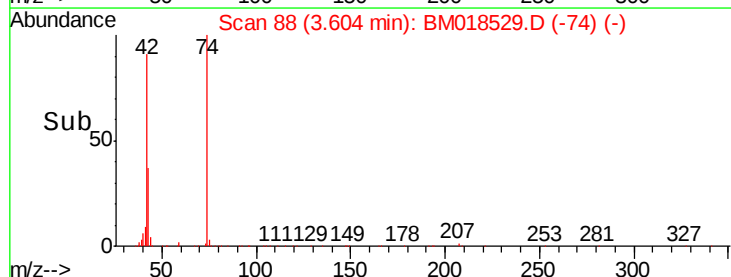
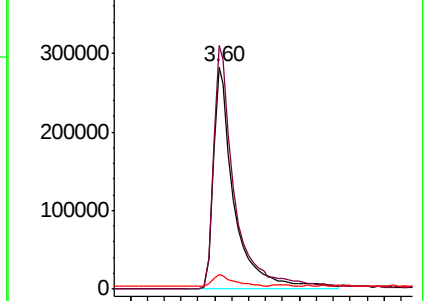
44 6.4 16.9 25.3#

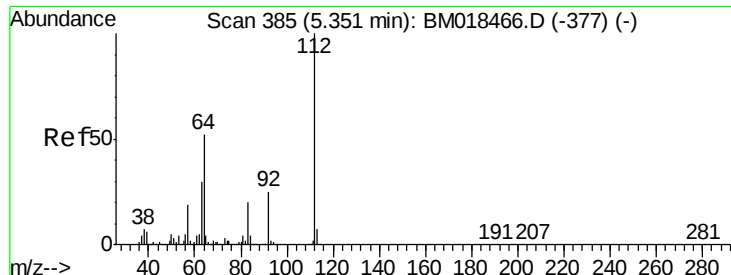


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018466.D (-82) (-)





#5

2-Fluorophenol

Concen: 76.792 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM018529.D

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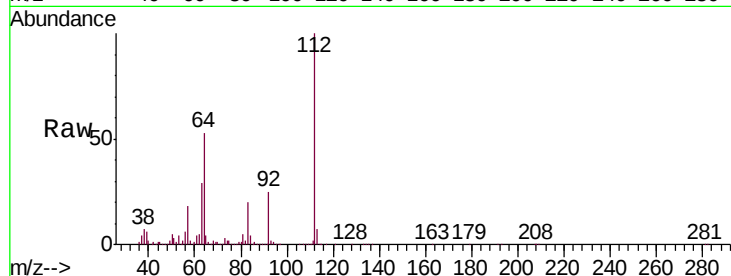
Tgt Ion: 112 Resp: 2451317

Ion Ratio Lower Upper

112 100

64 52.9 46.5 69.7

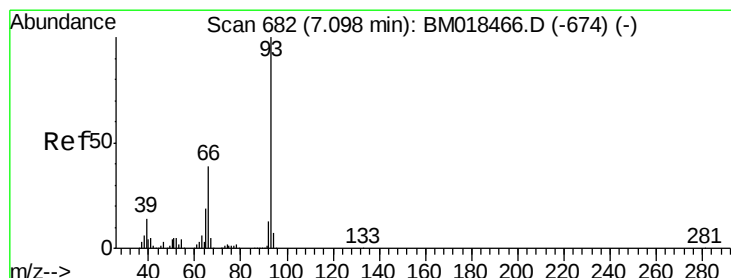
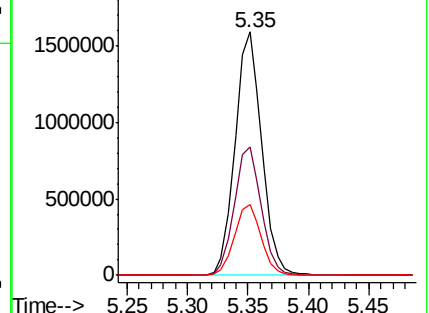
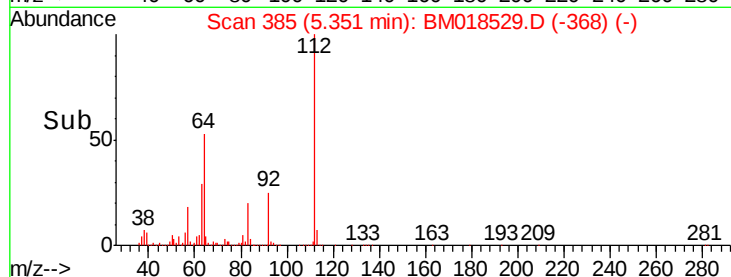
63 29.2 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 42.792 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

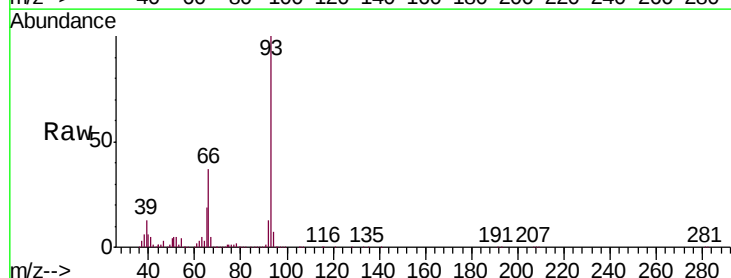
Tgt Ion: 93 Resp: 1935325

Ion Ratio Lower Upper

93 100

66 37.4 31.7 47.5

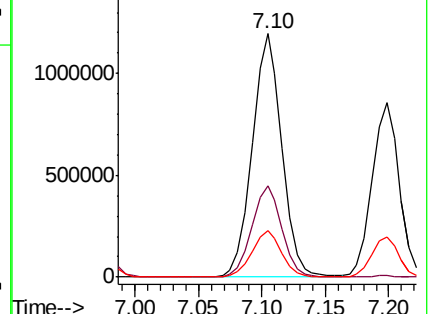
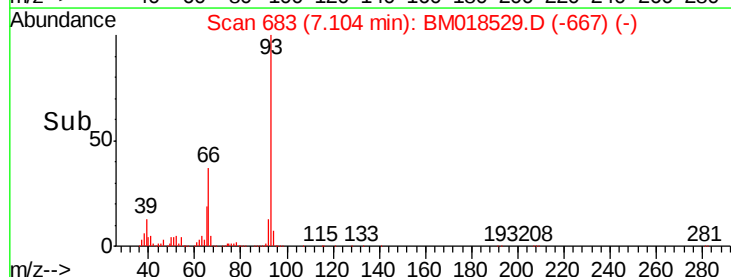
65 19.1 15.9 23.9

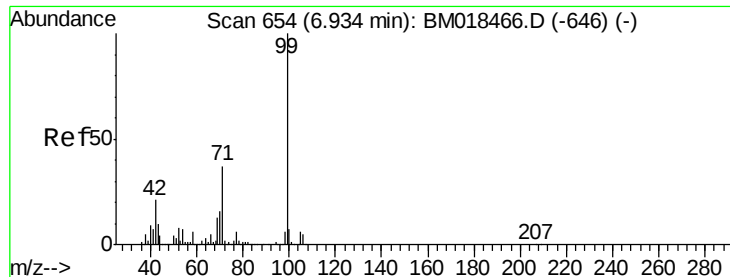


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 82.662 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

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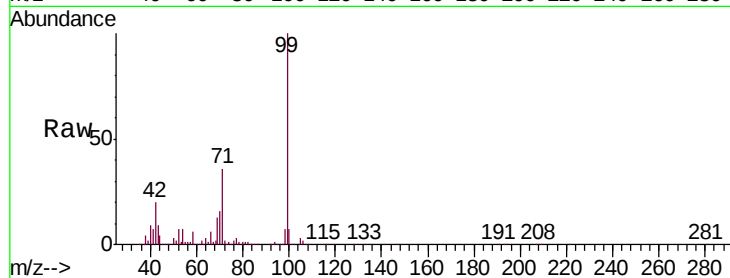
Tgt Ion: 99 Resp: 3351444

Ion Ratio Lower Upper

99 100

42 19.9 17.3 25.9

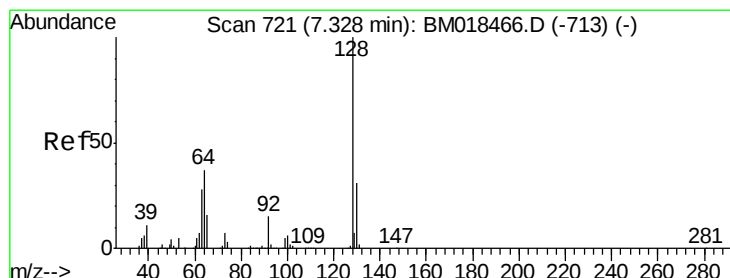
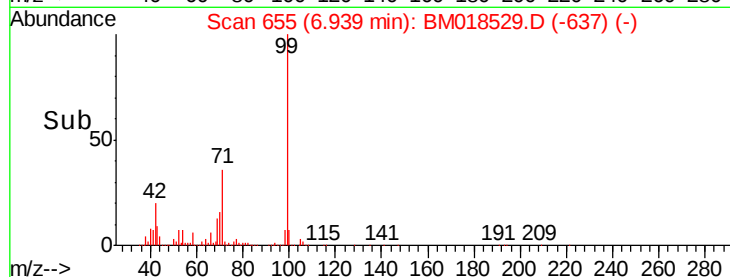
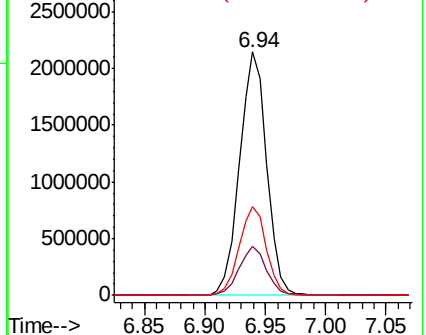
71 36.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 40.929 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

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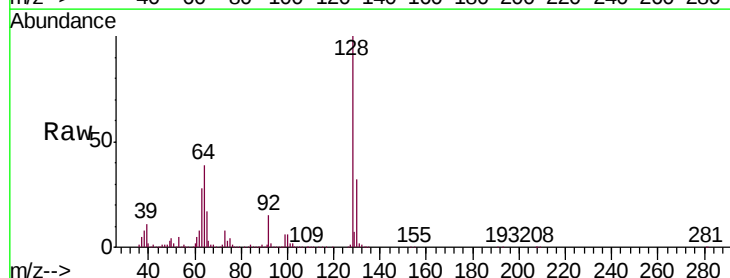
Tgt Ion: 128 Resp: 1525903

Ion Ratio Lower Upper

128 100

130 31.9 13.6 53.6

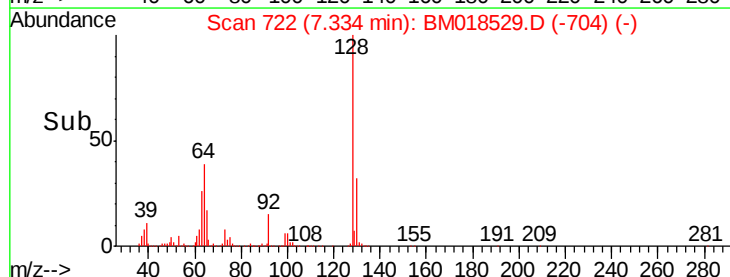
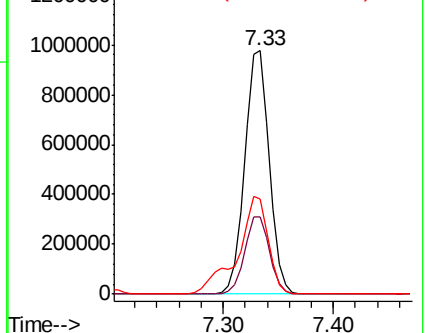
64 39.3 24.8 64.8

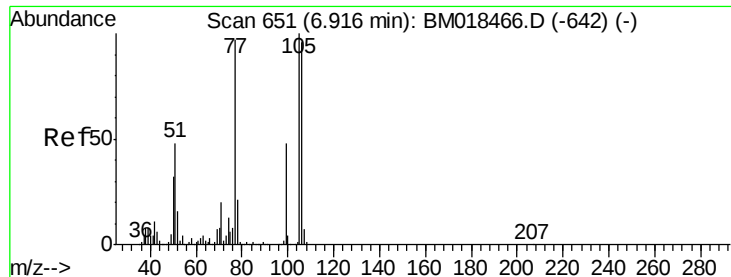


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 38.812 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

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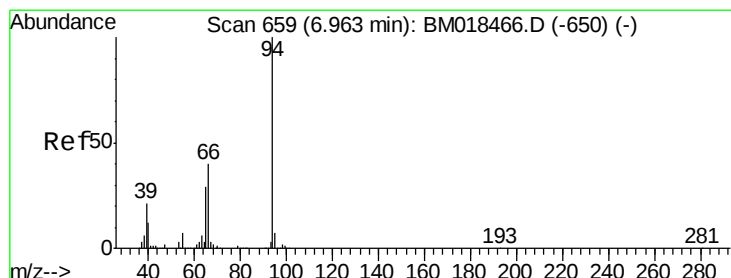
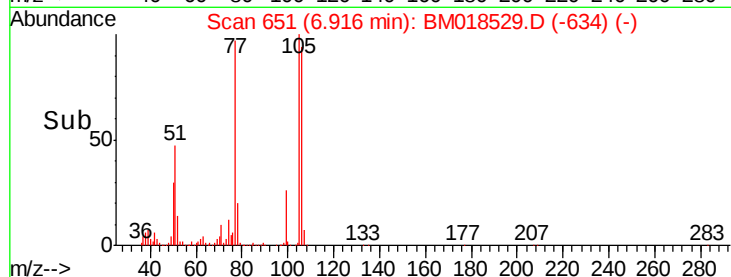
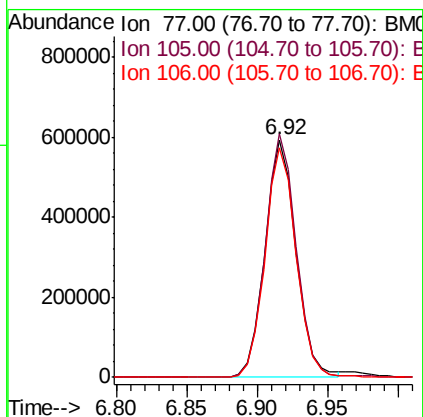
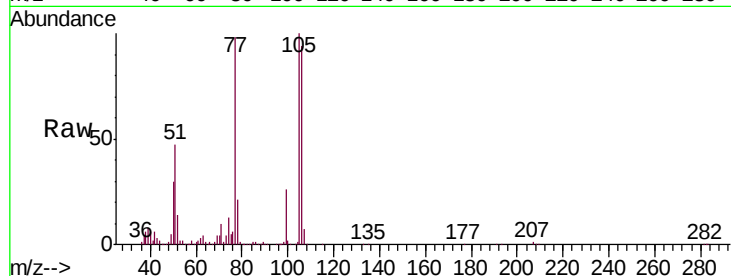
Tgt Ion: 77 Resp: 913401

Ion Ratio Lower Upper

77 100

105 102.6 79.7 119.7

106 96.8 75.2 115.2



#10

Phenol

Concen: 40.733 ng

RT: 6.97 min Scan# 660

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

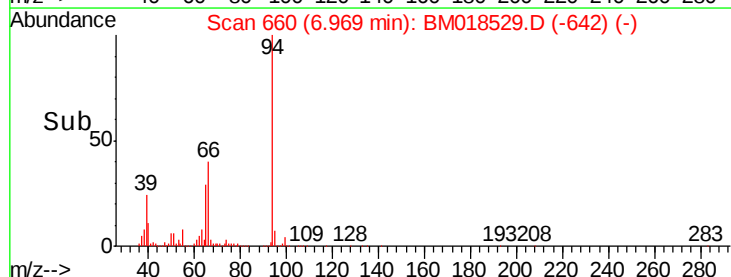
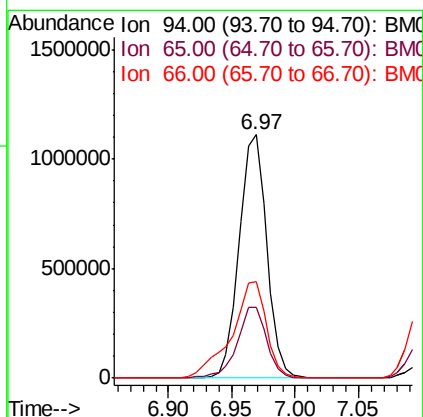
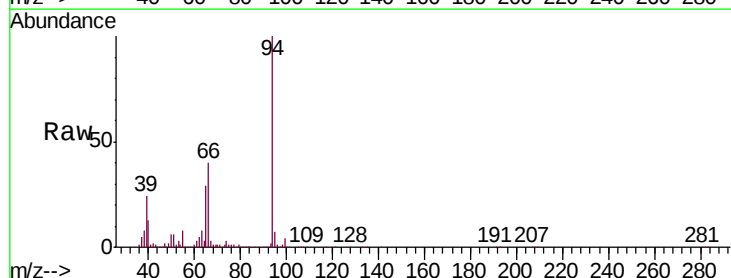
Tgt Ion: 94 Resp: 1678162

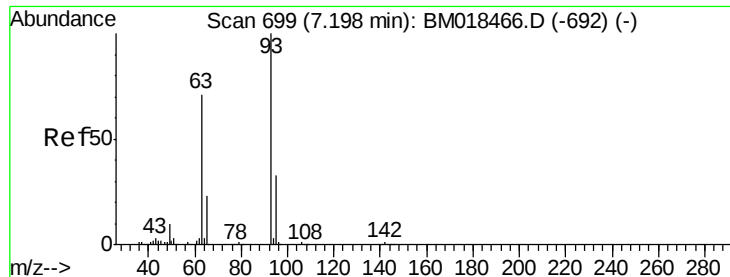
Ion Ratio Lower Upper

94 100

65 28.9 9.4 49.4

66 39.7 19.1 59.1



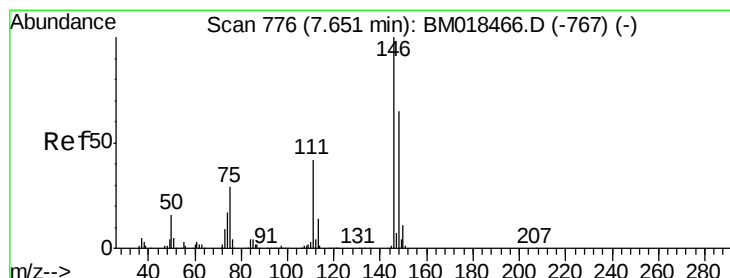
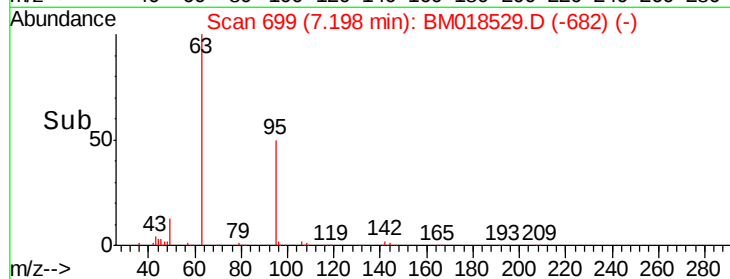
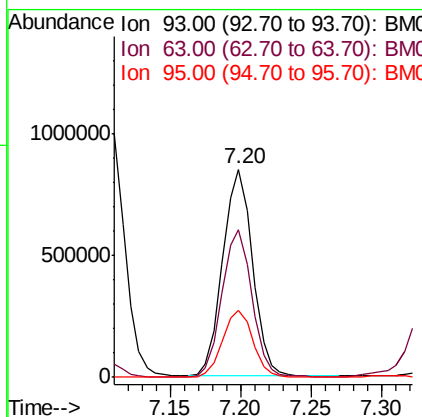
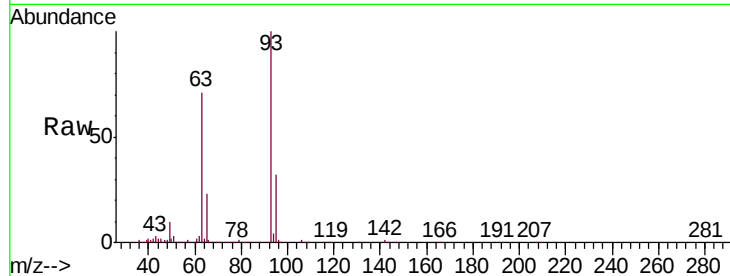


#11
bis(2-Chloroethyl)ether
Concen: 38.710 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 1253132

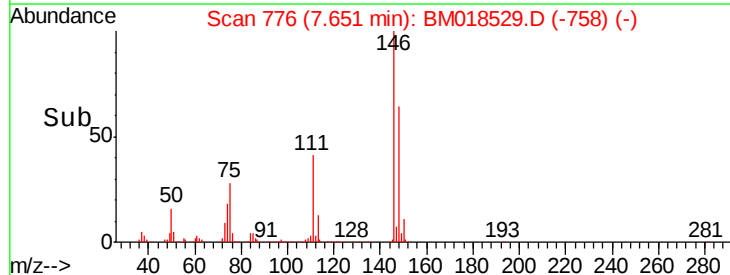
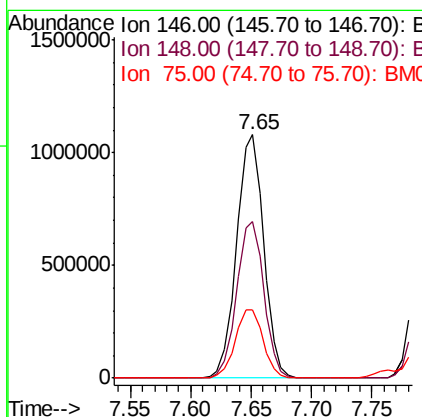
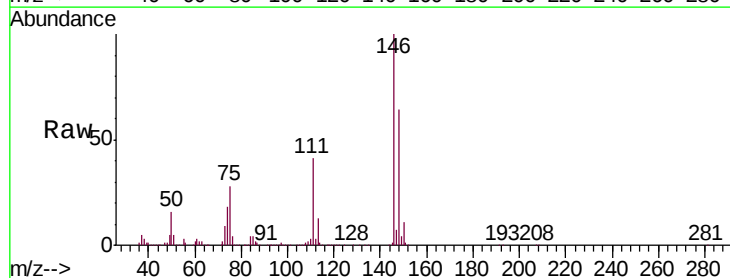
Ion	Ratio	Lower	Upper
93	100		
63	71.1	56.4	96.4
95	32.4	12.7	52.7

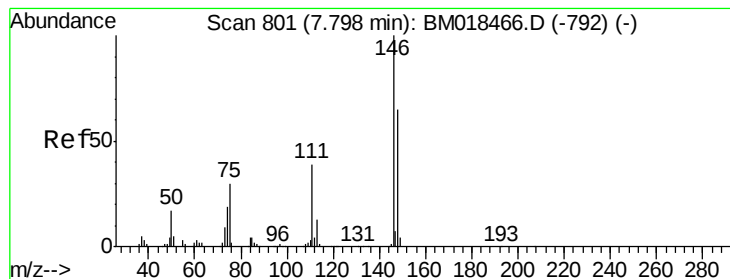


#12
1,3-Dichlorobenzene
Concen: 38.033 ng
RT: 7.65 min Scan# 776
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion: 146 Resp: 1688645

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.5	75.7
75	28.1	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 38.387 ng

RT: 7.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampled :

DFTPP

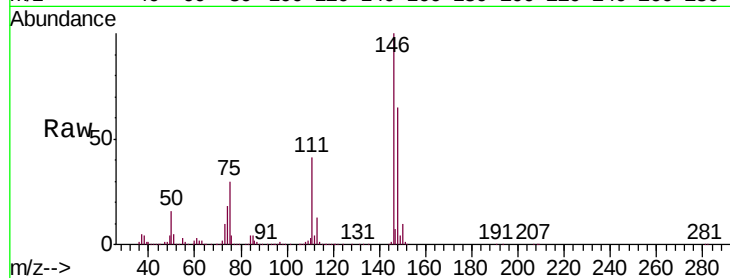
Tgt Ion:146 Resp: 1727430

Ion Ratio Lower Upper

146 100

148 65.5 50.8 76.2

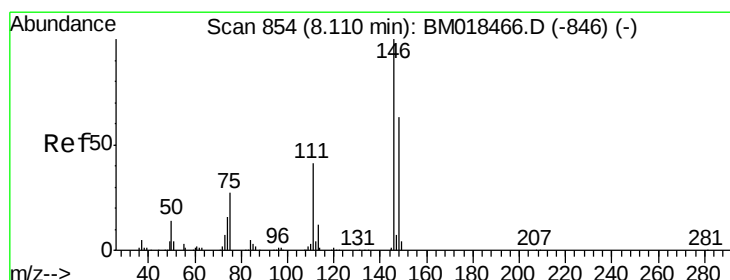
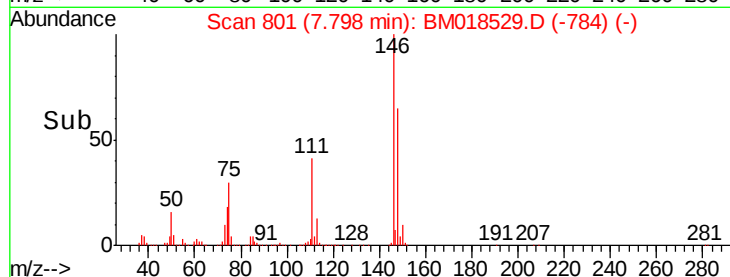
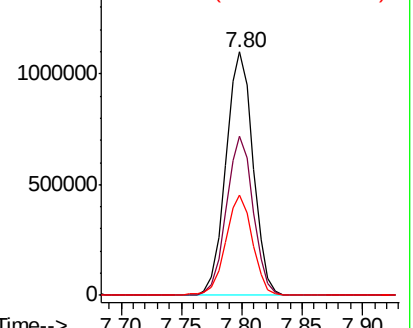
111 41.0 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

1500000 Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.100 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

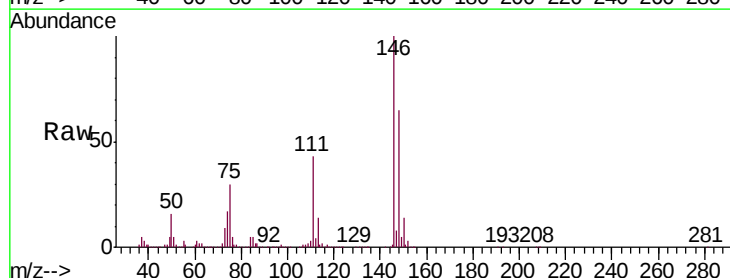
Tgt Ion:146 Resp: 1668401

Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.6

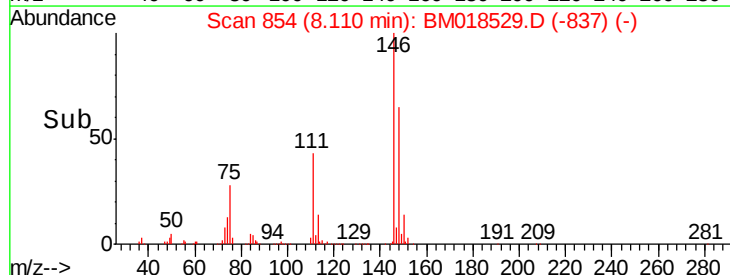
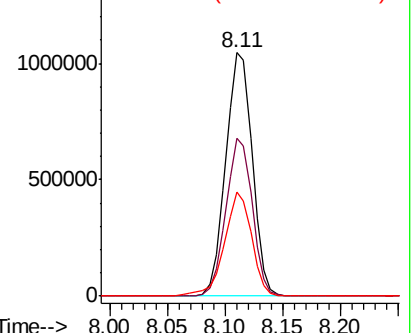
111 42.6 33.8 50.6

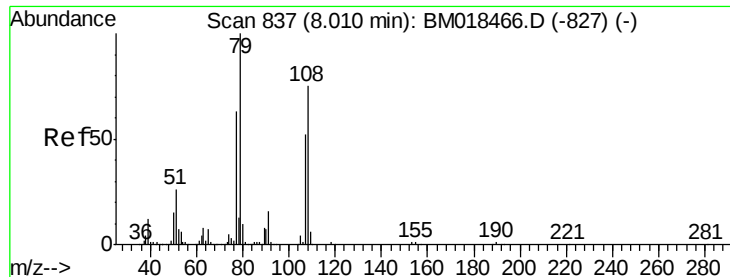


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.279 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

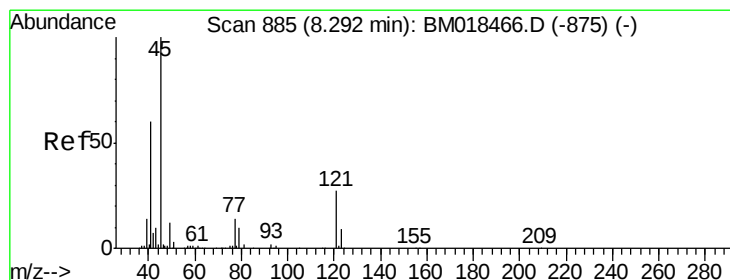
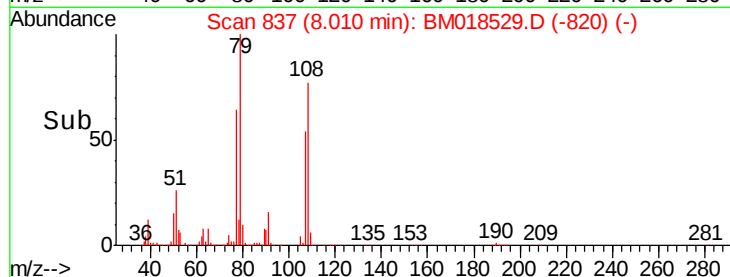
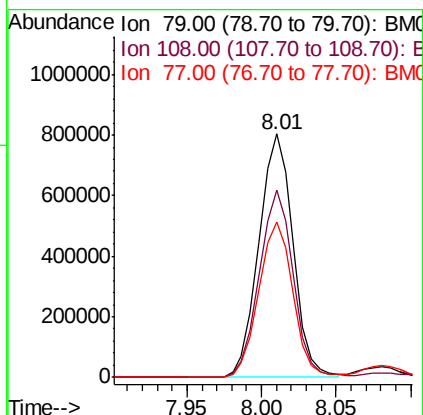
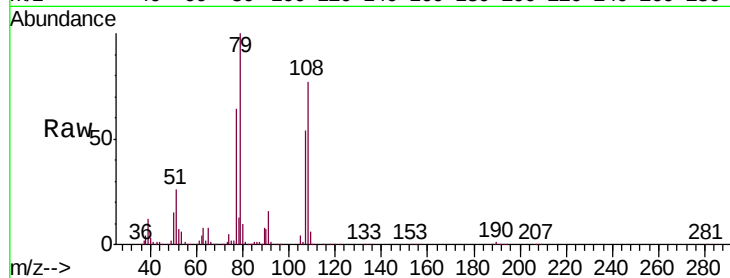
Tgt Ion: 79 Resp: 1267342

Ion Ratio Lower Upper

79 100

108 76.9 60.4 90.6

77 63.9 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.031 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

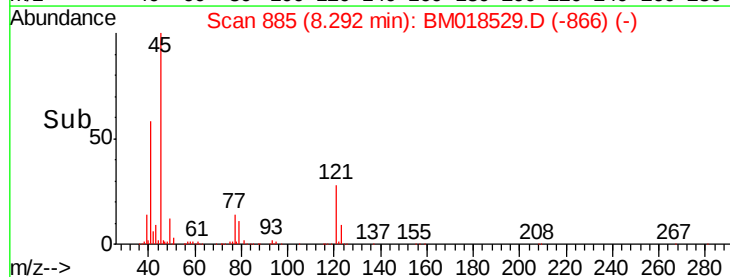
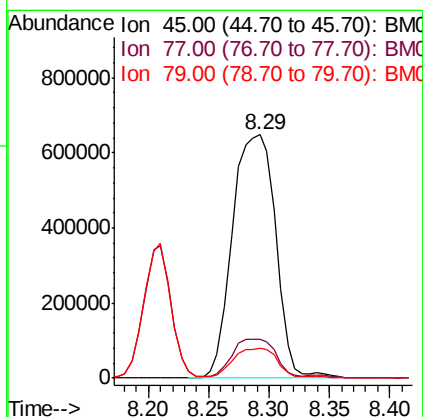
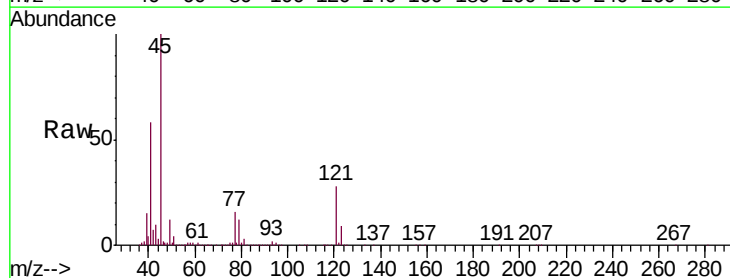
Tgt Ion: 45 Resp: 1614715

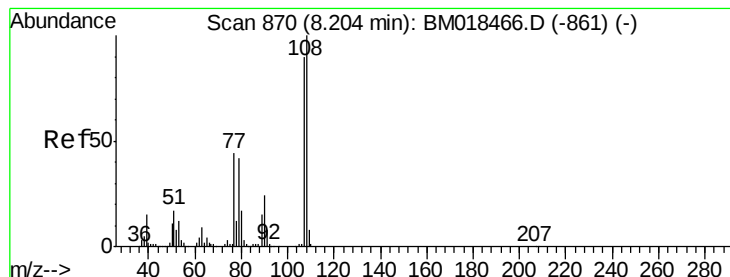
Ion Ratio Lower Upper

45 100

77 15.8 0.0 33.4

79 12.5 0.0 31.1





#17

2-Methylphenol

Concen: 42.788 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 1196602

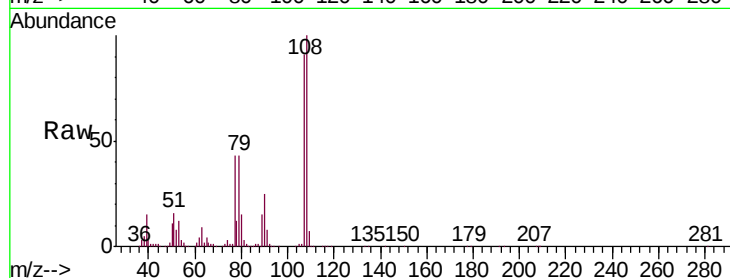
Ion Ratio Lower Upper

107 100

108 109.4 87.5 131.3

77 46.5 37.3 55.9

79 47.4 36.4 54.6



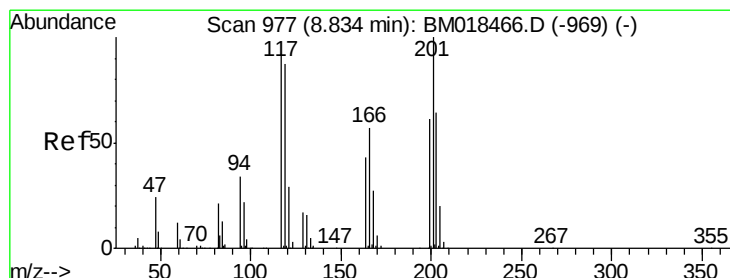
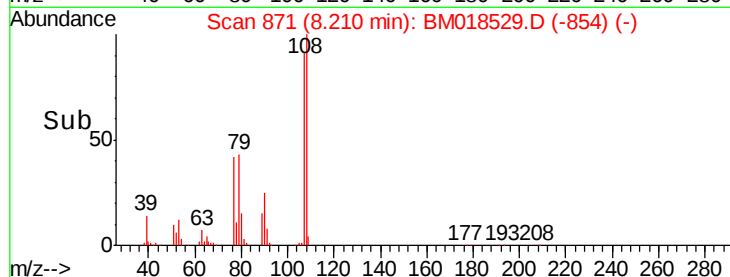
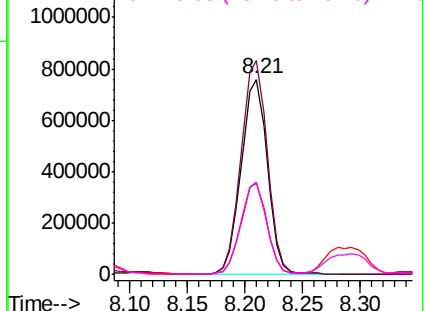
Abundance

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): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 36.573 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

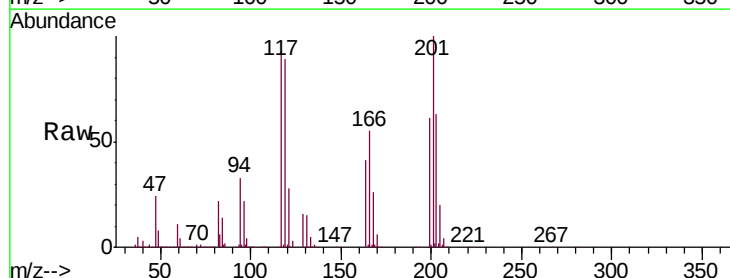
Tgt Ion:117 Resp: 586810

Ion Ratio Lower Upper

117 100

119 96.2 78.3 117.5

201 107.7 81.4 122.0

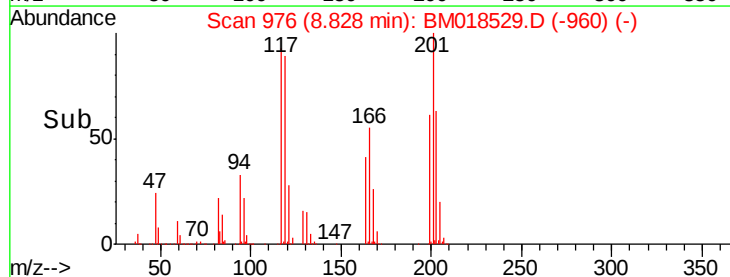
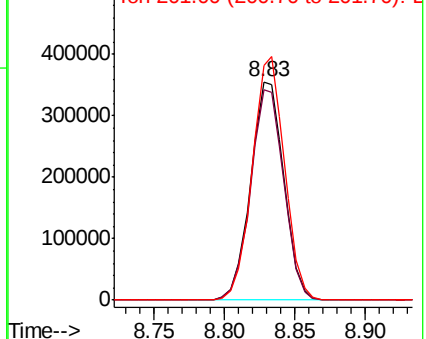


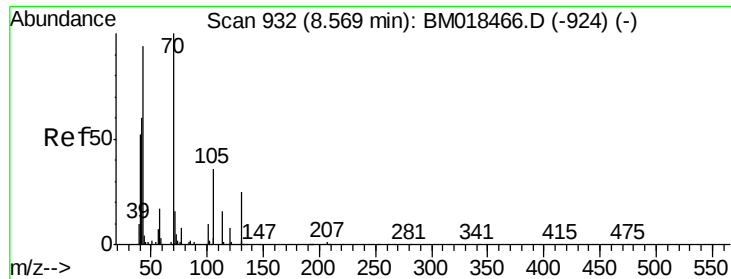
Abundance

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

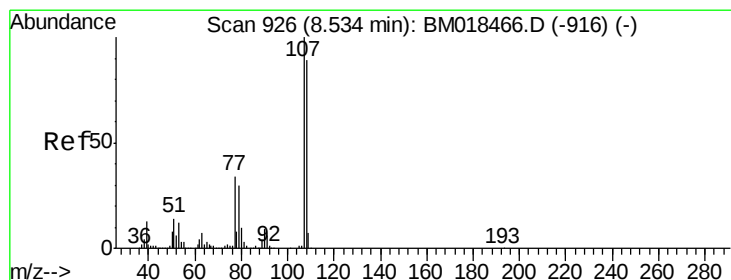
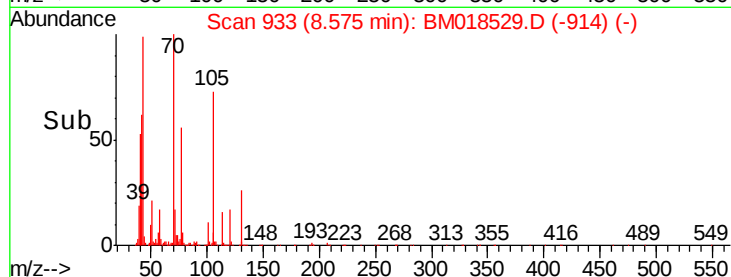
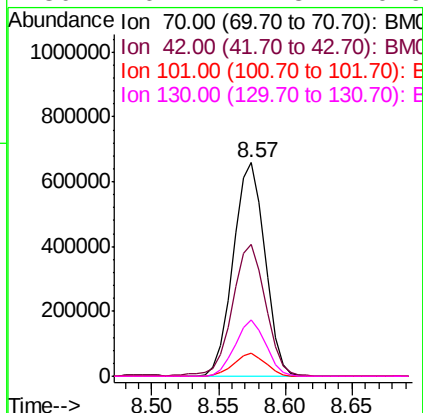
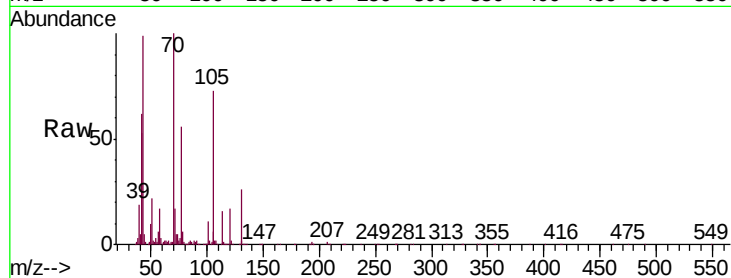




#19
n-Nitroso-di-n-propylamine
Concen: 41.274 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

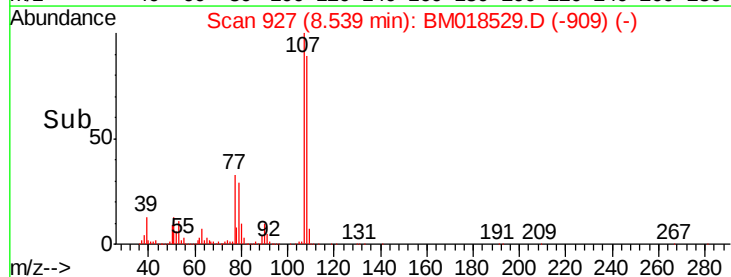
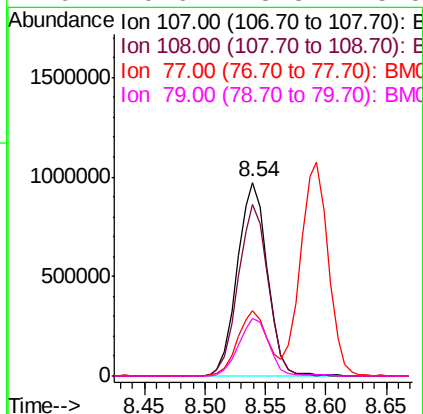
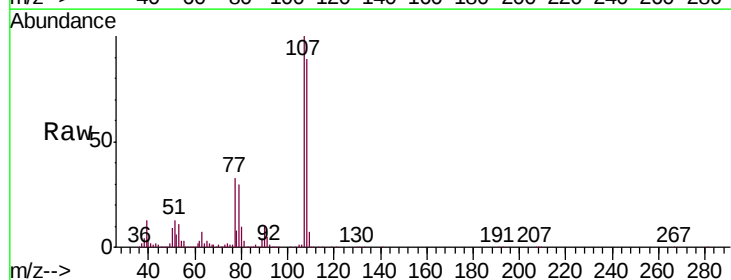
Instrument :
BNA_M
ClientSampleId :
DFTPP

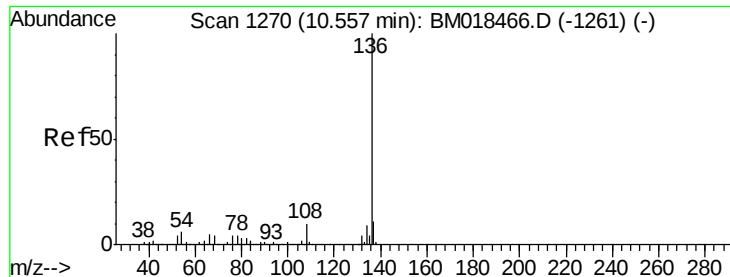
Tgt Ion: 70 Resp: 1089018
Ion Ratio Lower Upper
70 100
42 61.7 54.0 81.0
101 10.5 8.1 12.1
130 26.1 17.8 26.6



#20
3+4-Methylphenols
Concen: 43.850 ng
RT: 8.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion: 107 Resp: 1692864
Ion Ratio Lower Upper
107 100
108 88.5 66.8 106.8
77 33.4 13.3 53.3
79 29.6 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 2554908

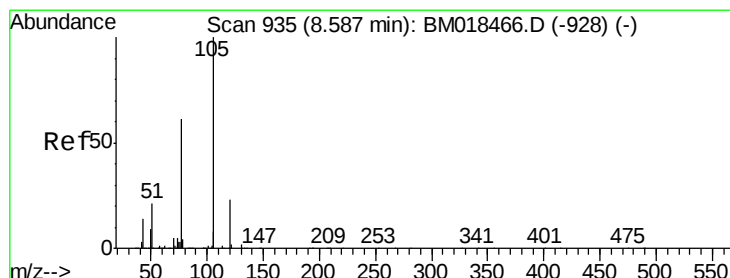
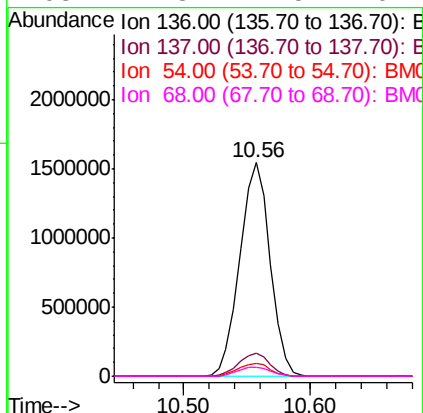
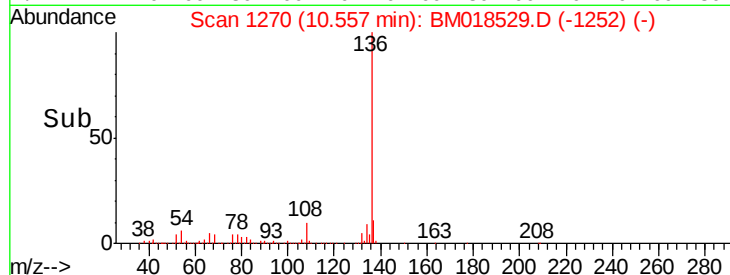
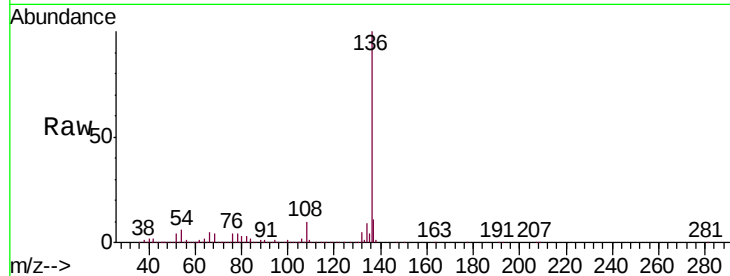
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.2 6.0 9.0

68 4.3 4.5 6.7#



#22

Acetophenone

Concen: 36.766 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Tgt Ion:105 Resp: 2323704

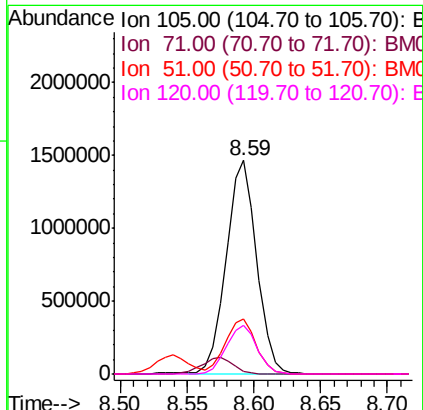
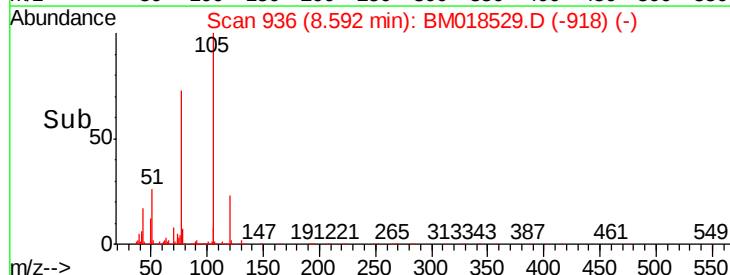
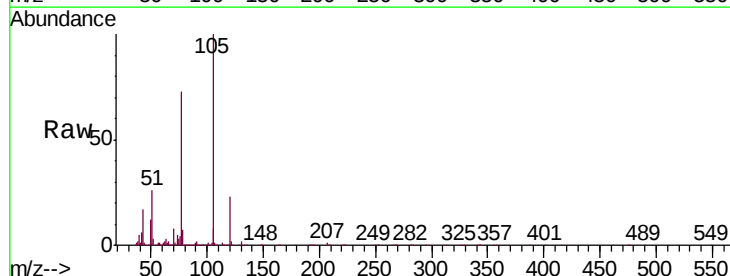
Ion Ratio Lower Upper

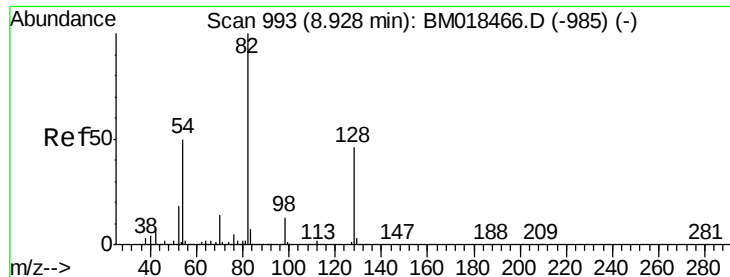
105 100

71 1.4 1.7 2.5#

51 25.7 22.6 34.0

120 22.5 18.3 27.5

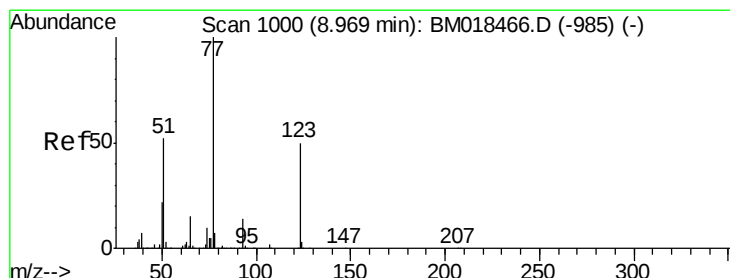
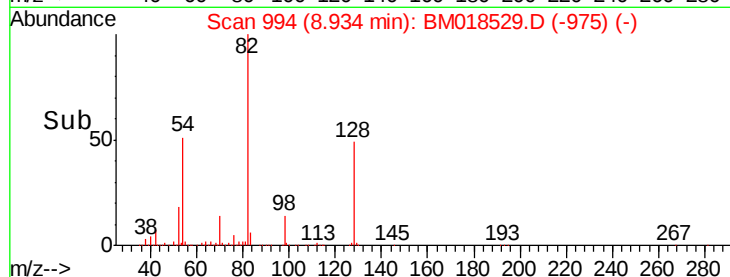
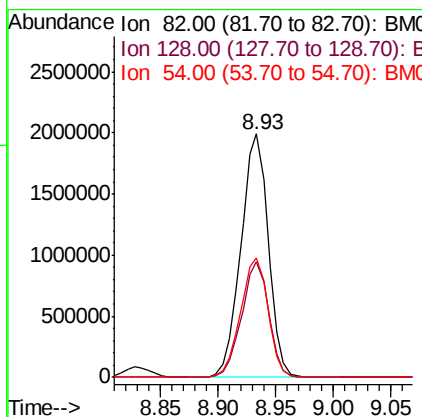
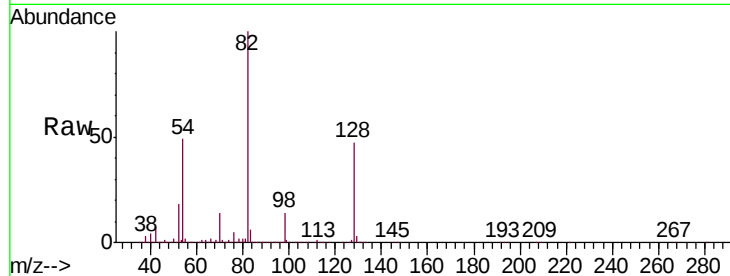




#23
 Nitrobenzene-d5
 Concen: 74.488 ng
 RT: 8.93 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

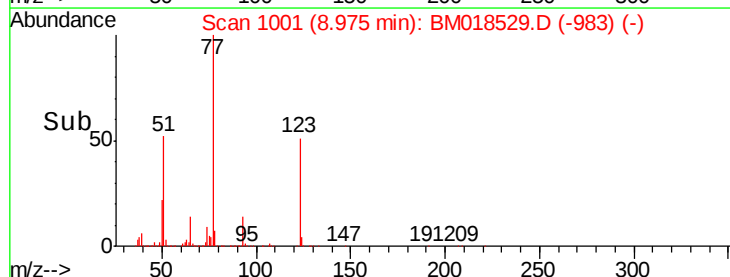
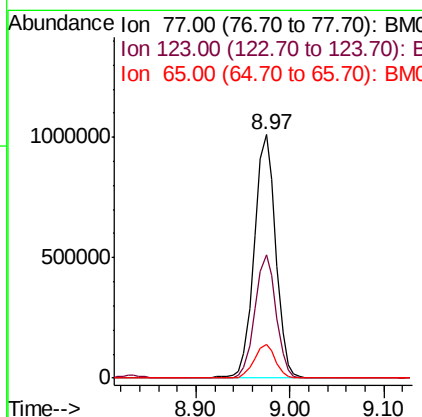
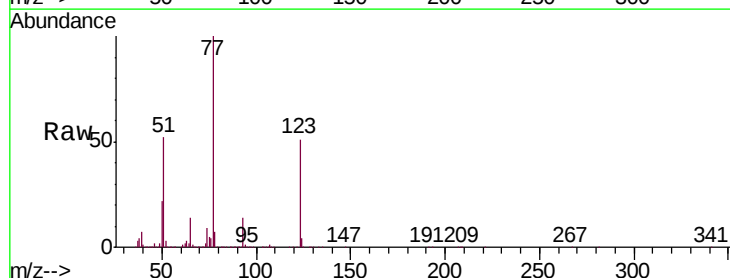
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

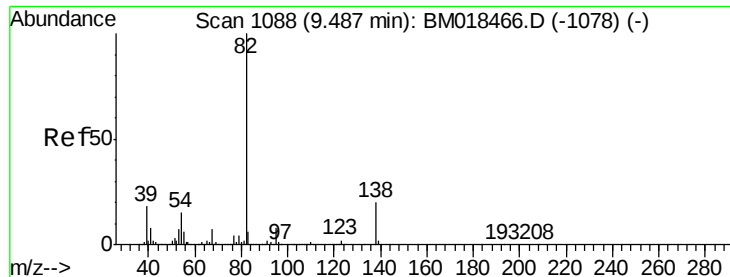
Tgt Ion: 82 Resp: 3282848
 Ion Ratio Lower Upper
 82 100
 128 47.5 36.3 54.5
 54 49.0 41.7 62.5



#24
 Nitrobenzene
 Concen: 36.792 ng
 RT: 8.97 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion: 77 Resp: 1595468
 Ion Ratio Lower Upper
 77 100
 123 50.6 37.7 56.5
 65 14.1 11.0 16.6





#25

Isophorone

Concen: 40.031 ng

RT: 9.49 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

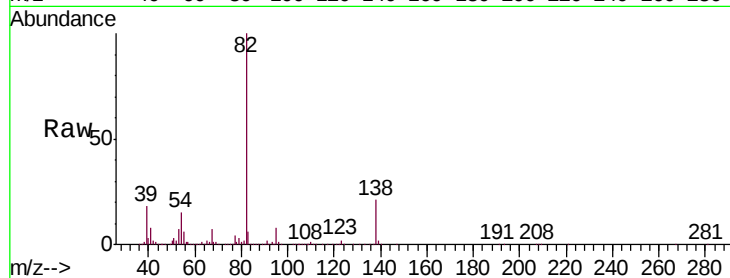
Tgt Ion: 82 Resp: 2671545

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

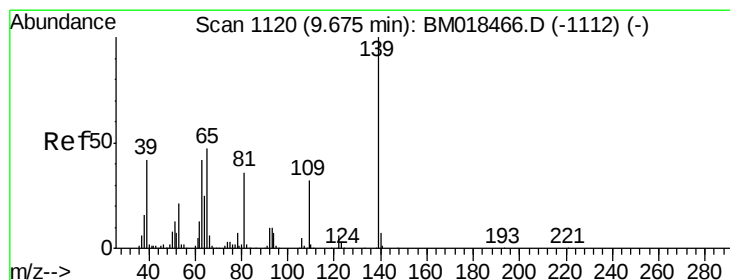
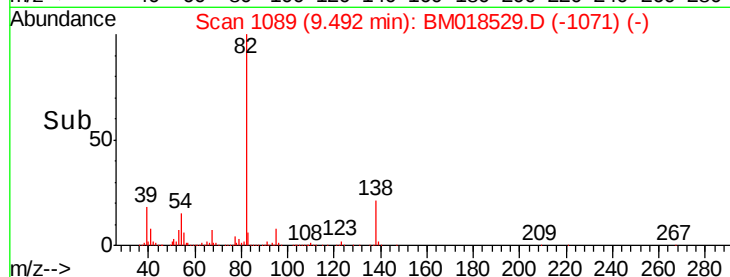
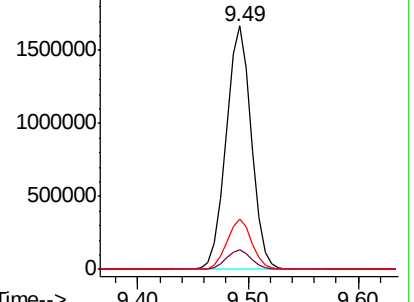
138 20.8 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)



#26

2-Nitrophenol

Concen: 32.825 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

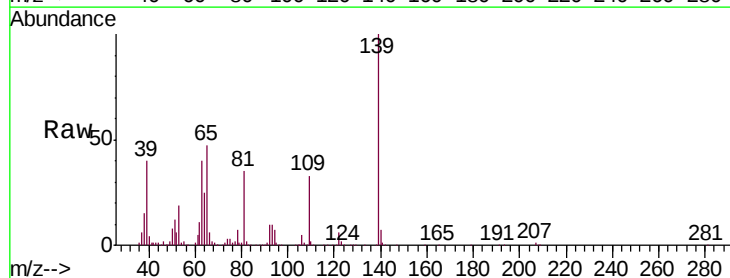
Tgt Ion: 139 Resp: 688267

Ion Ratio Lower Upper

139 100

109 32.7 23.4 35.2

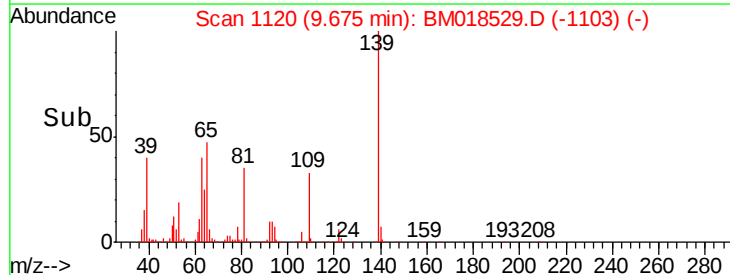
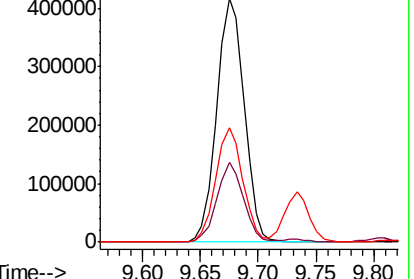
65 47.0 39.4 59.2

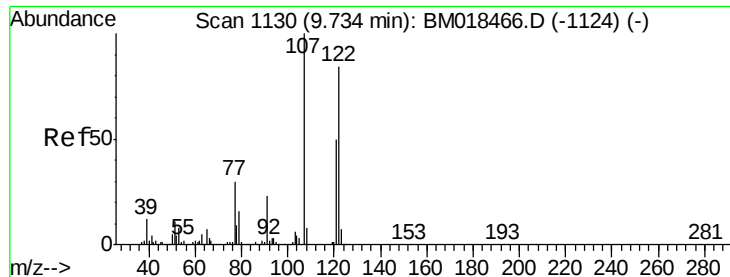


Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)

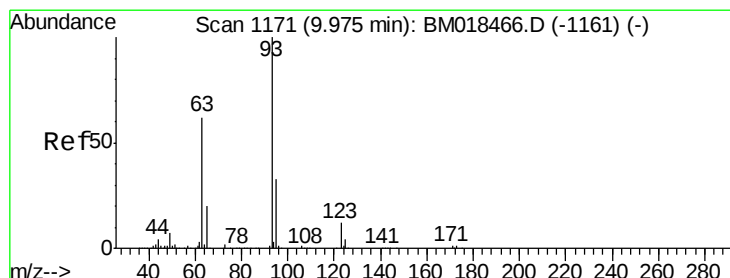
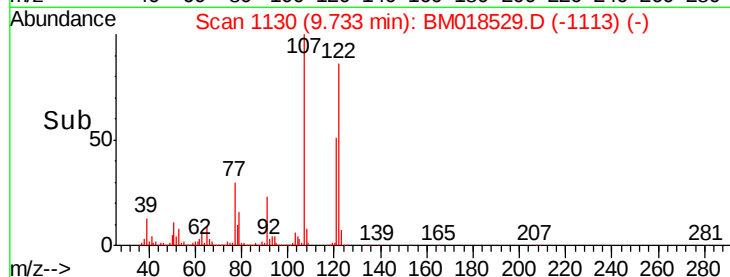
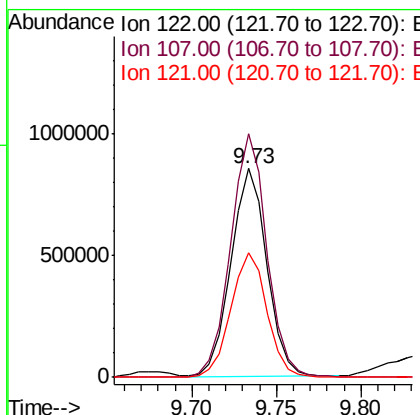
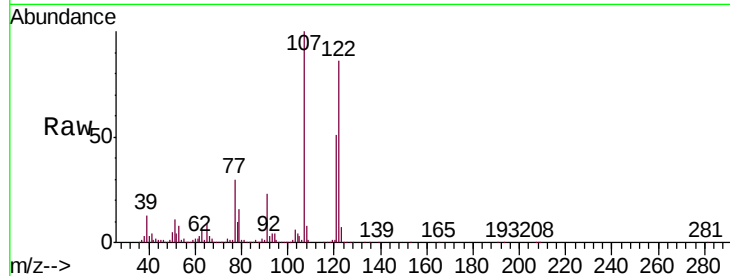




#27
2,4-Dimethylphenol
Concen: 40.045 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

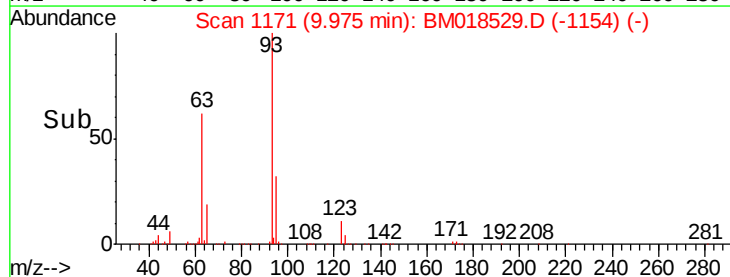
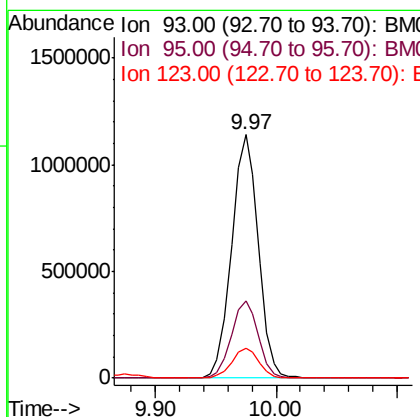
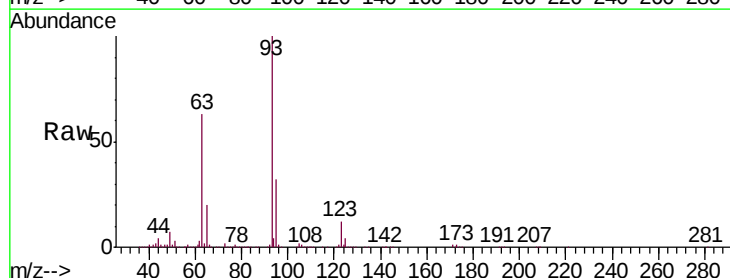
Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:122 Resp: 1258560
Ion Ratio Lower Upper
122 100
107 116.8 91.9 137.9
121 59.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.890 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion: 93 Resp: 1746885
Ion Ratio Lower Upper
93 100
95 31.9 26.6 39.8
123 12.4 9.9 14.9

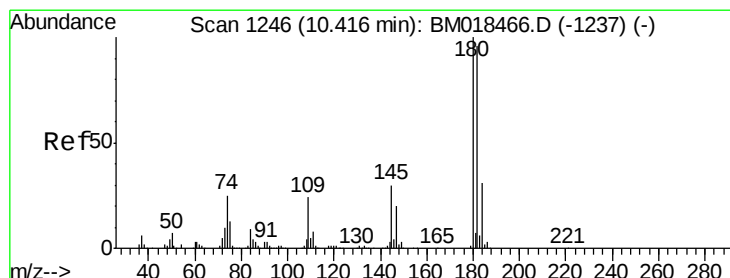
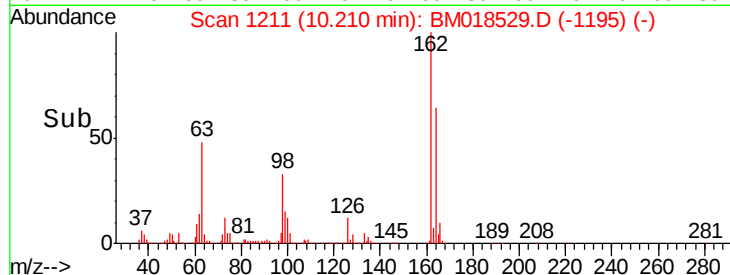
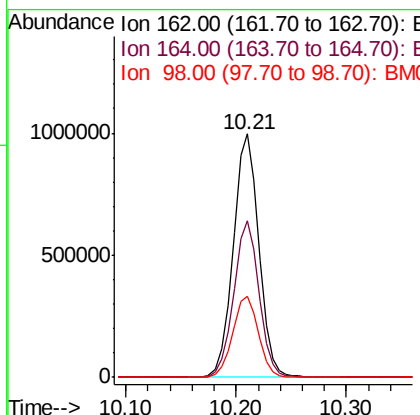
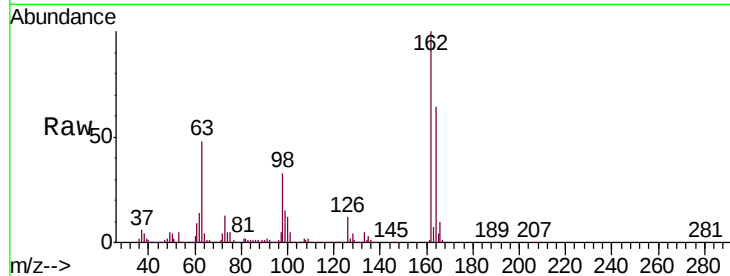




#29
 2,4-Dichlorophenol
 Concen: 43.303 ng
 RT: 10.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

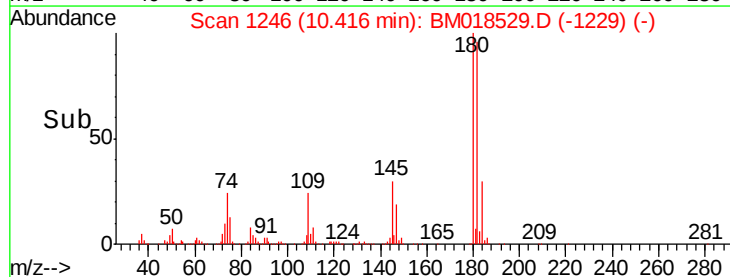
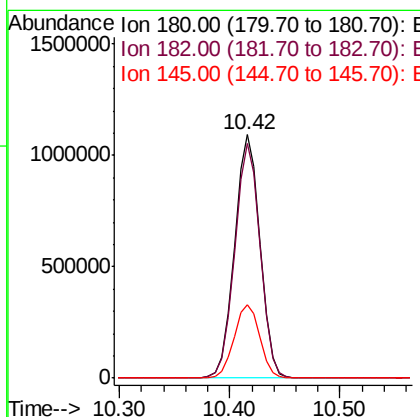
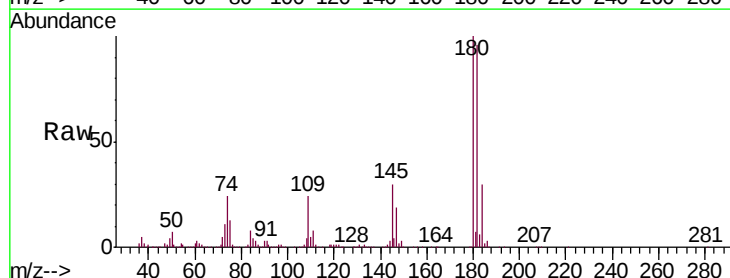
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

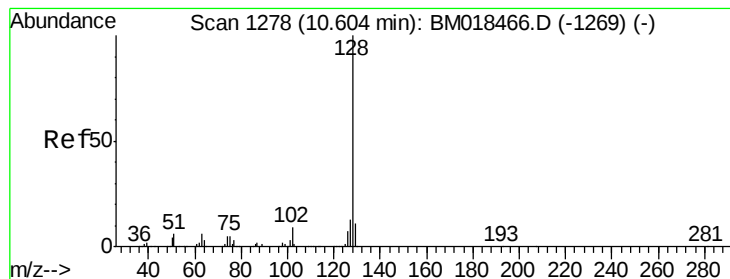
Tgt Ion:162 Resp: 1620580
 Ion Ratio Lower Upper
 162 100
 164 64.3 45.6 85.6
 98 33.1 14.7 54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 37.997 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion:180 Resp: 1765006
 Ion Ratio Lower Upper
 180 100
 182 96.4 77.4 116.2
 145 30.1 24.6 37.0





#31

Naphthalene

Concen: 37.622 ng

RT: 10.60 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

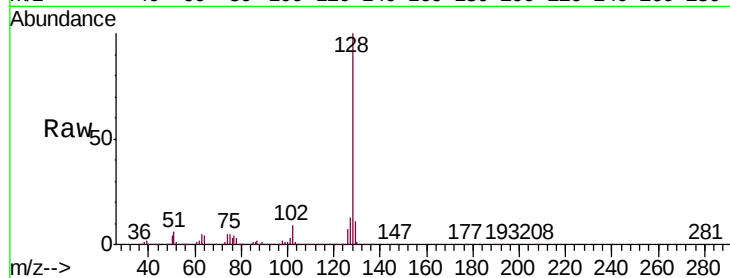
Tgt Ion:128 Resp: 4629200

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

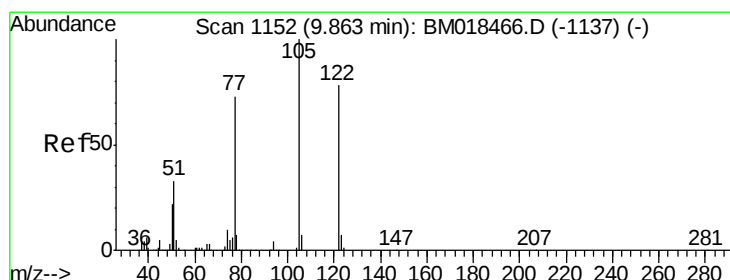
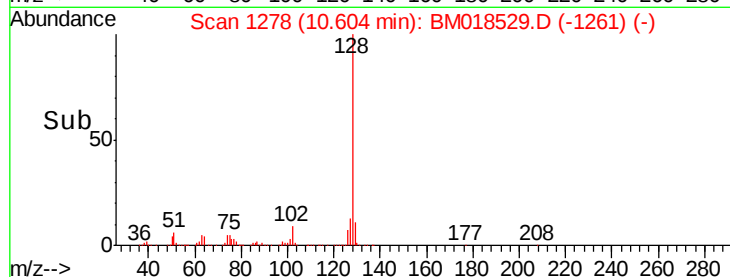
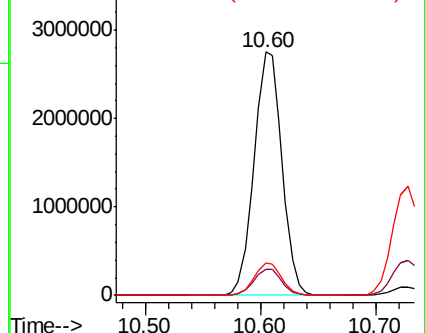
127 13.1 10.8 16.2



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

Benzoic acid

Concen: 32.051 ng

RT: 9.88 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

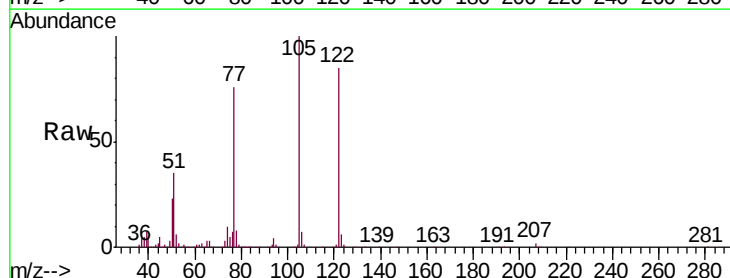
Tgt Ion:122 Resp: 625357

Ion Ratio Lower Upper

122 100

105 117.3 100.4 140.4

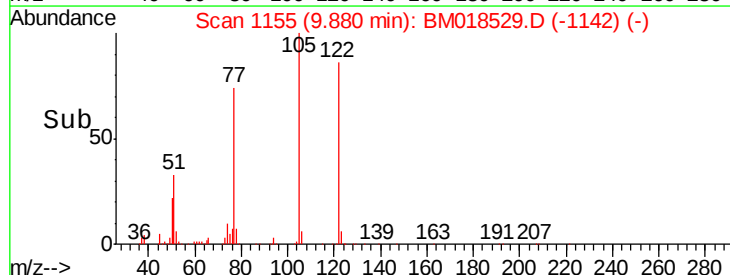
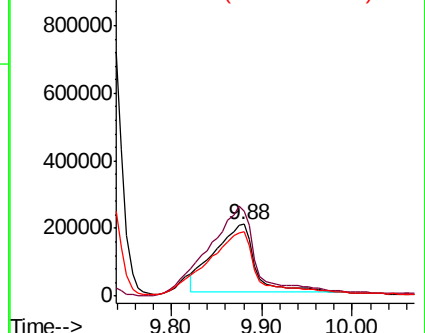
77 88.9 71.7 111.7

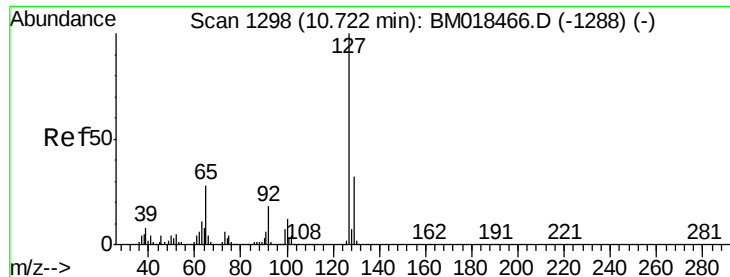


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

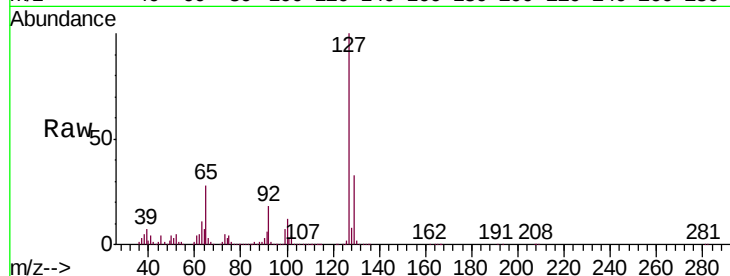




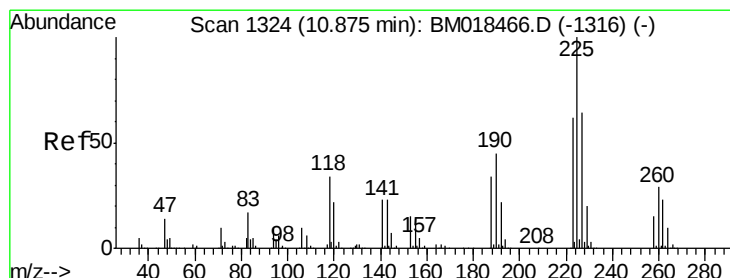
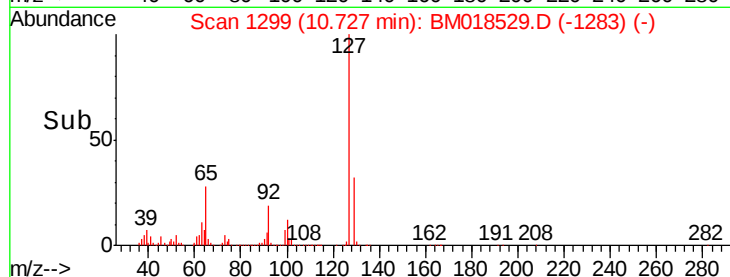
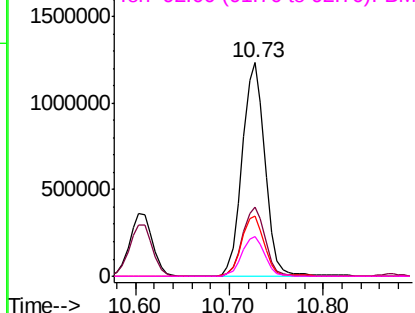
#33
4-Chloroaniline
Concen: 42.853 ng
RT: 10.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:127 Resp: 2076584
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9
65 27.9 23.4 35.2
92 18.3 14.5 21.7

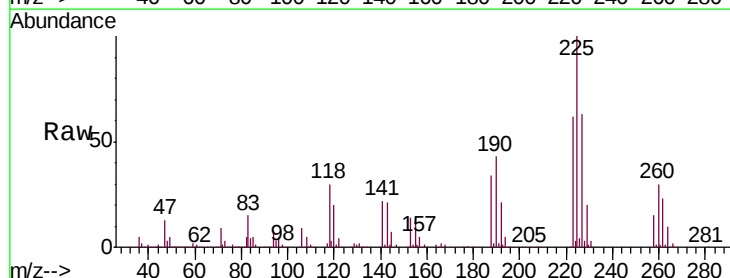


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

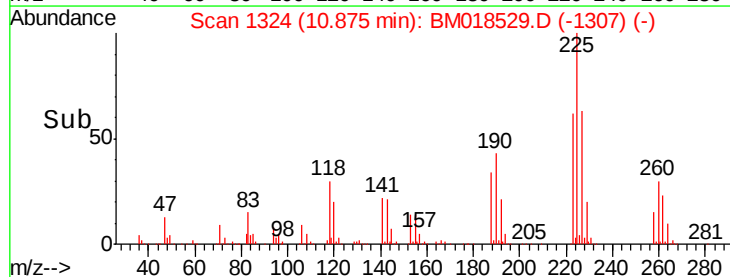
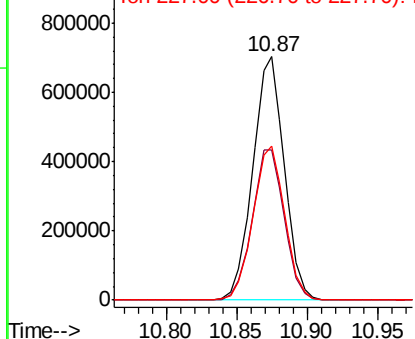


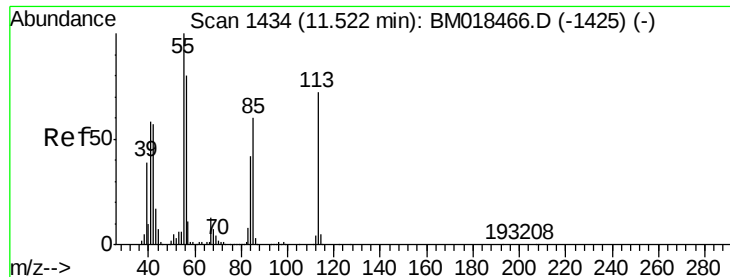
#34
Hexachlorobutadiene
Concen: 37.502 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion:225 Resp: 1100529
Ion Ratio Lower Upper
225 100
223 61.7 50.8 76.2
227 63.2 50.4 75.6



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





#35

Caprolactam

Concen: 45.489 ng

RT: 11.55 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

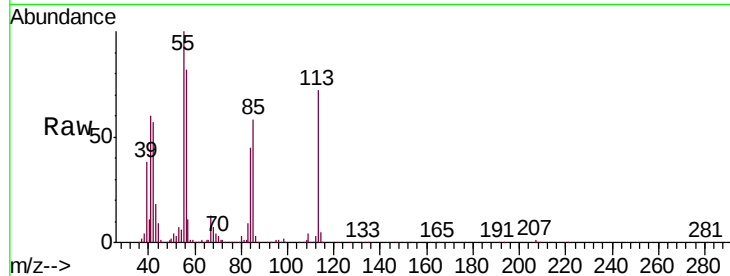
Tgt Ion:113 Resp: 578790

Ion Ratio Lower Upper

113 100

55 138.4 139.3 179.3#

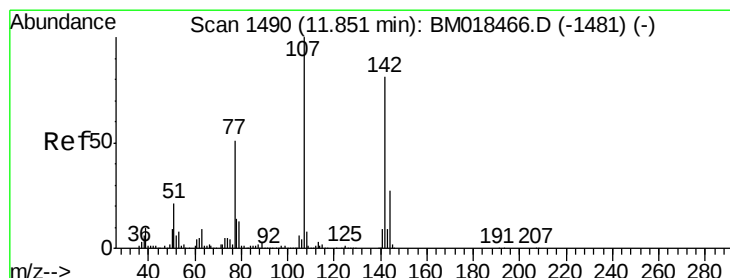
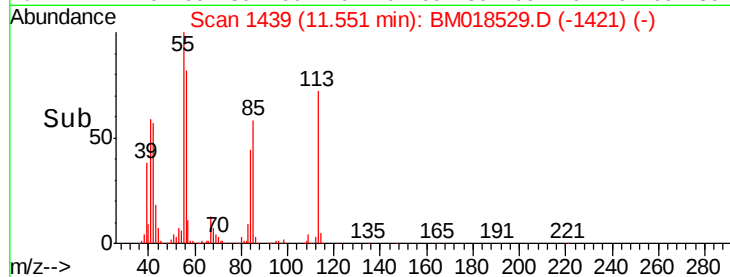
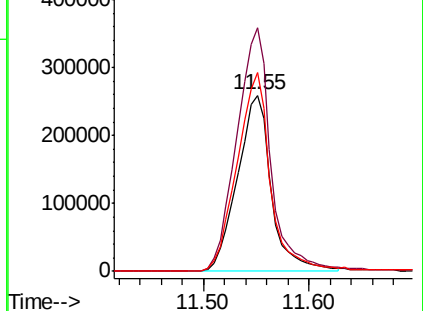
56 113.4 101.4 141.4



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



#36

4-Chloro-3-methylphenol

Concen: 42.841 ng

RT: 11.86 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

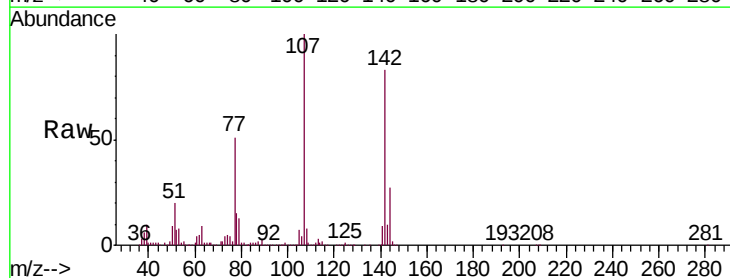
Tgt Ion:107 Resp: 1682058

Ion Ratio Lower Upper

107 100

144 27.2 21.9 32.9

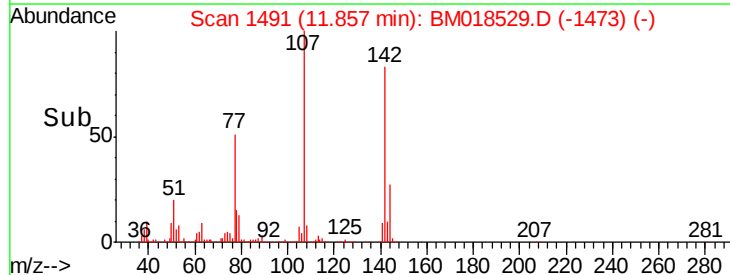
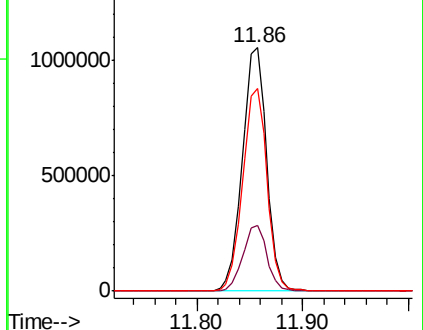
142 83.2 67.9 101.9

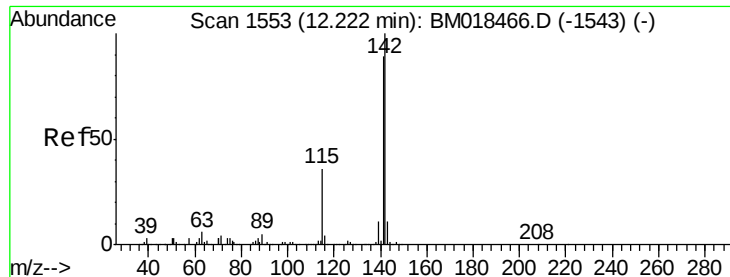


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

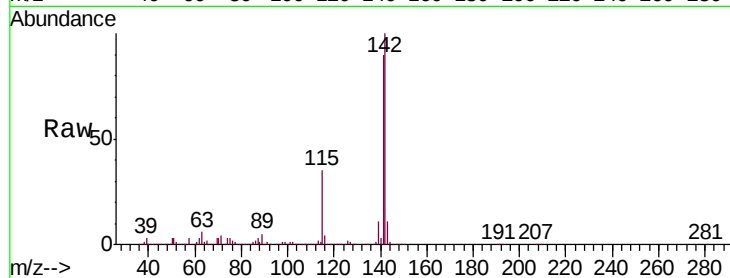




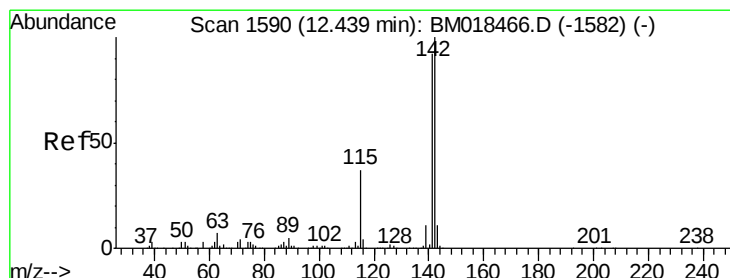
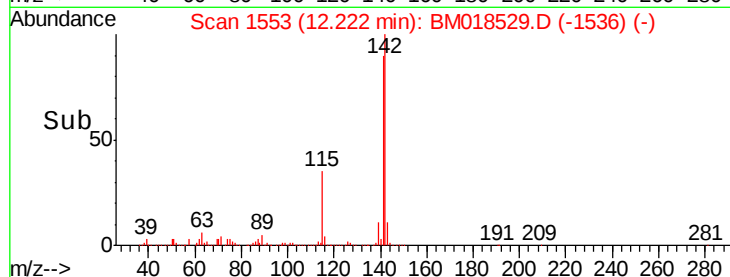
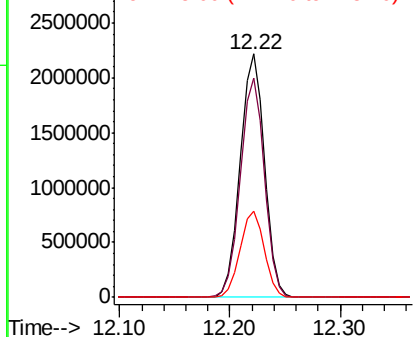
#37
2-Methylnaphthalene
Concen: 39.445 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:142 Resp: 3429133
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2
115 35.1 28.0 42.0

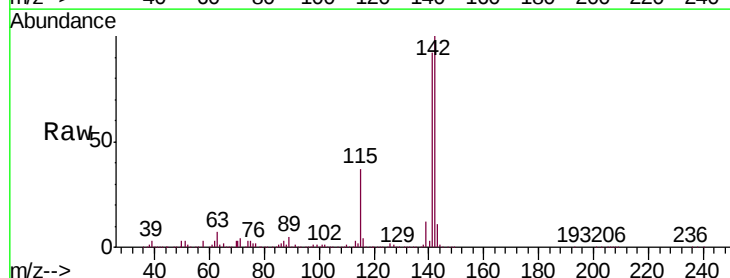


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

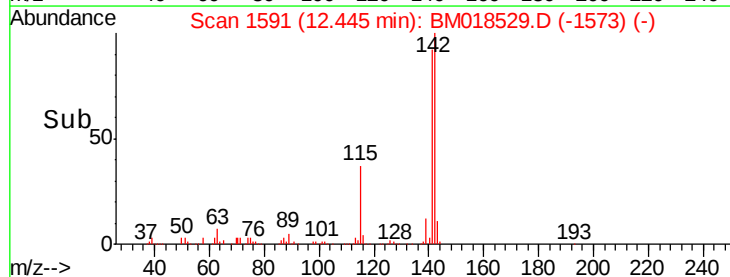
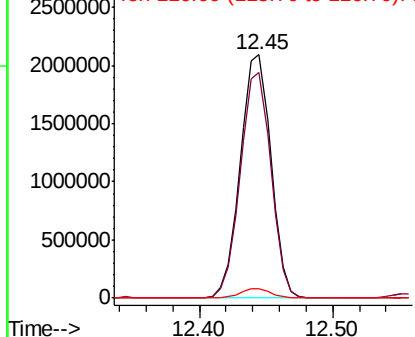


#38
1-Methylnaphthalene
Concen: 39.425 ng
RT: 12.45 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion:142 Resp: 3316294
Ion Ratio Lower Upper
142 100
141 92.5 75.6 113.4
116 3.8 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: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

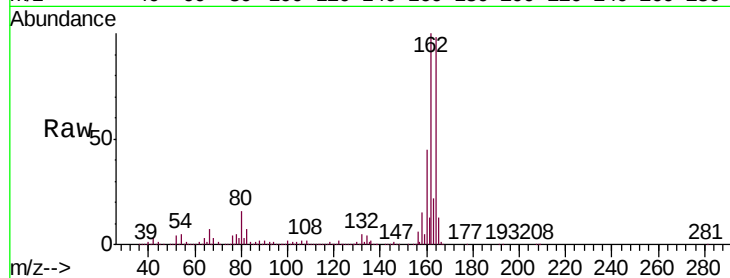
Tgt Ion:164 Resp: 1568458

Ion Ratio Lower Upper

164 100

162 102.4 83.0 124.4

160 45.8 37.1 55.7

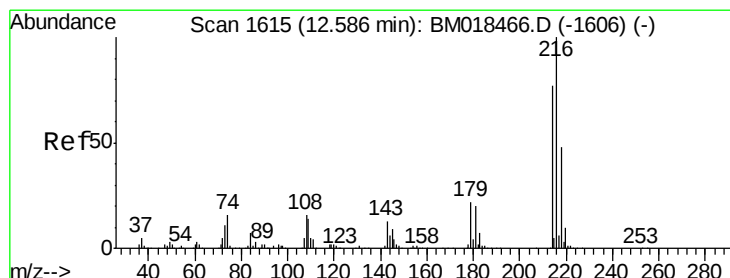
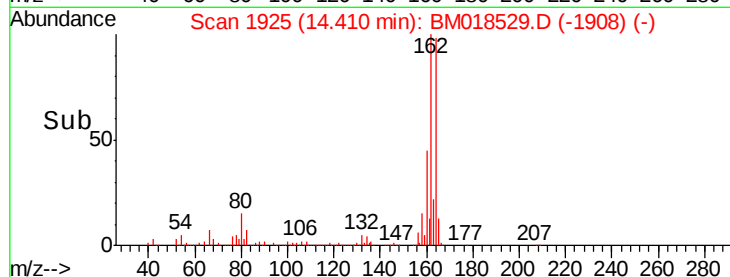
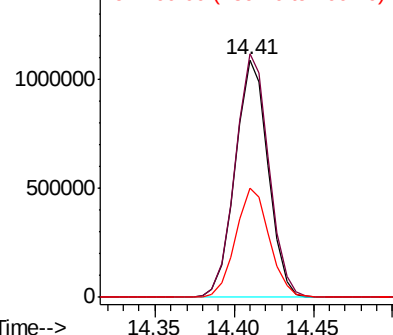


Abundance

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: 37.242 ng

RT: 12.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Tgt Ion:216 Resp: 2042641

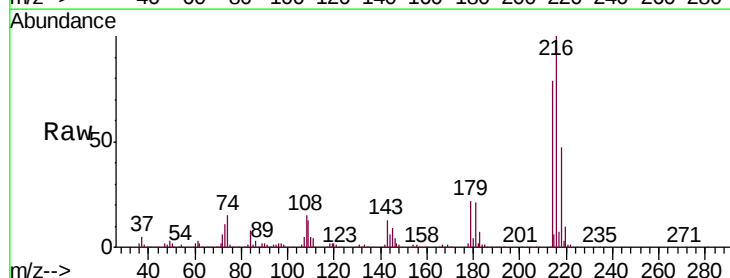
Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.0

179 21.8 17.9 26.9

108 16.4 15.8 23.6



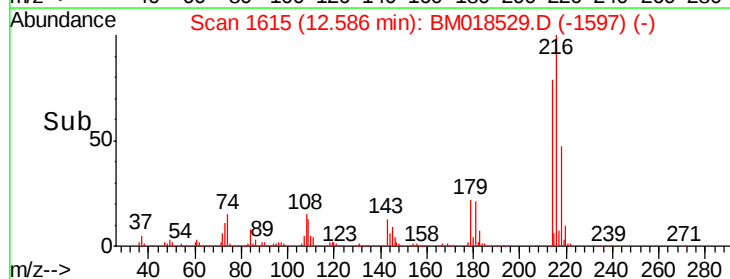
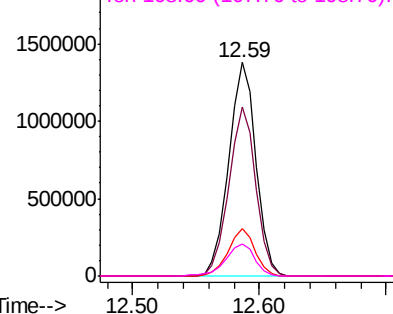
Abundance

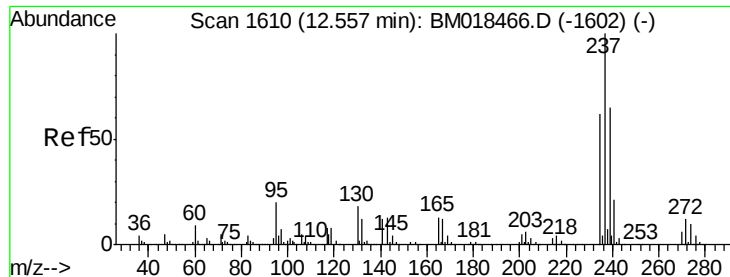
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 15.602 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

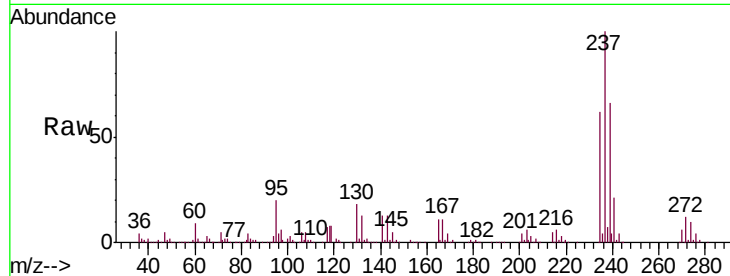
Tgt Ion:237 Resp: 469645

Ion Ratio Lower Upper

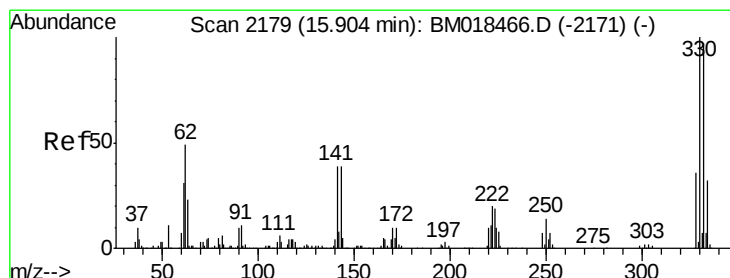
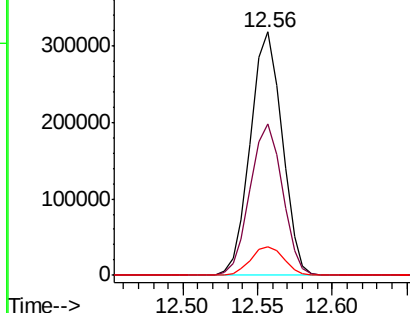
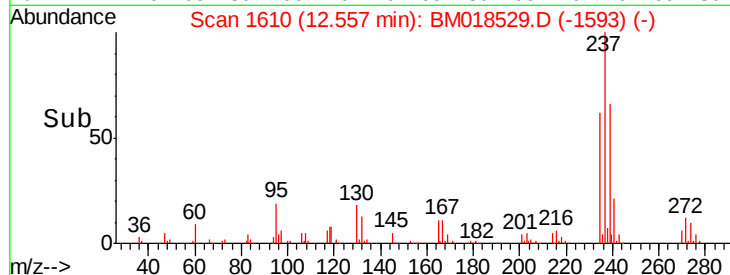
237 100

235 62.2 42.8 82.8

272 11.6 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 75.302 ng

RT: 15.91 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

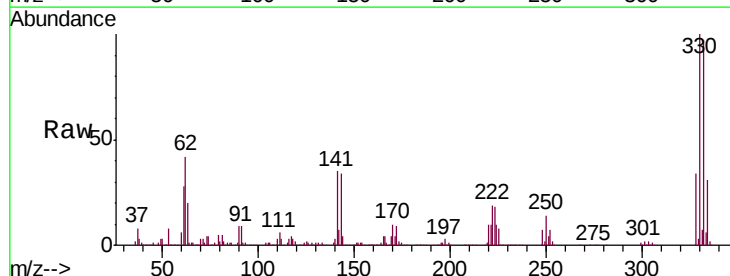
Tgt Ion:330 Resp: 1503844

Ion Ratio Lower Upper

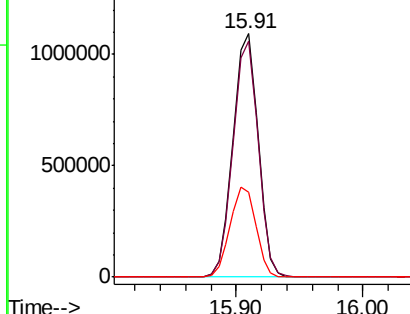
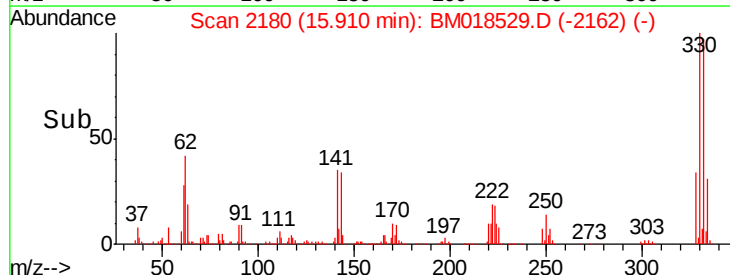
330 100

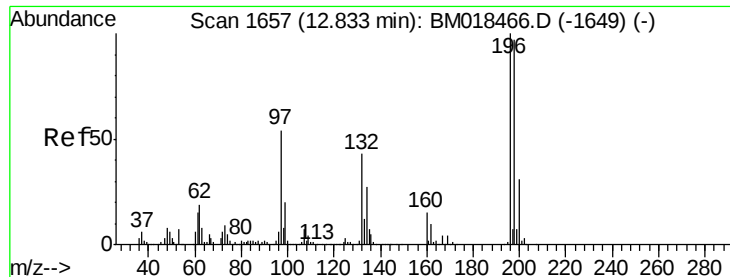
332 96.6 77.6 116.4

141 38.1 31.7 47.5



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

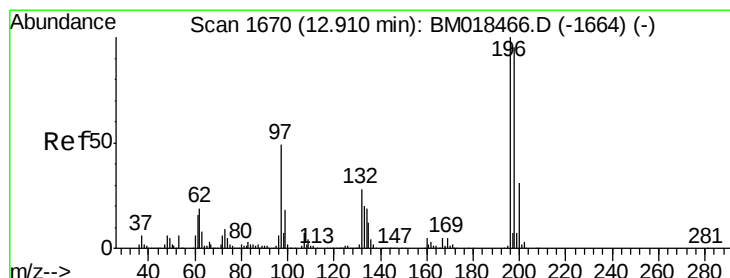
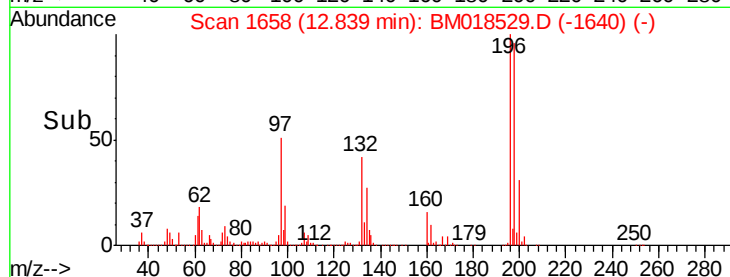
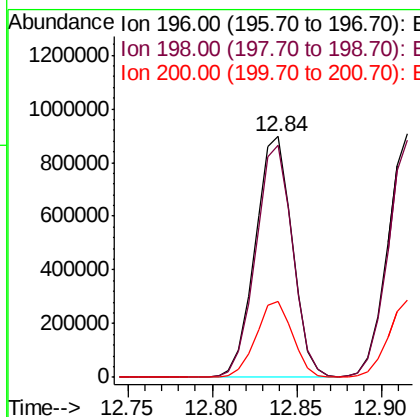
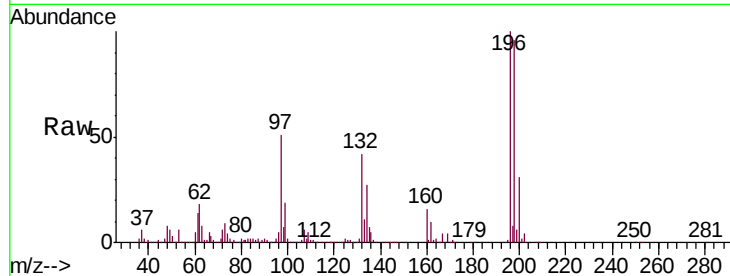




#43
 2,4,6-Trichlorophenol
 Concen: 41.024 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

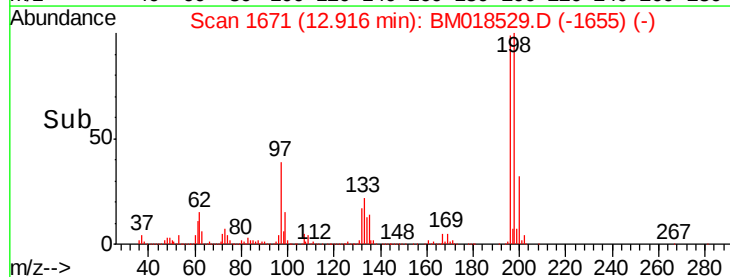
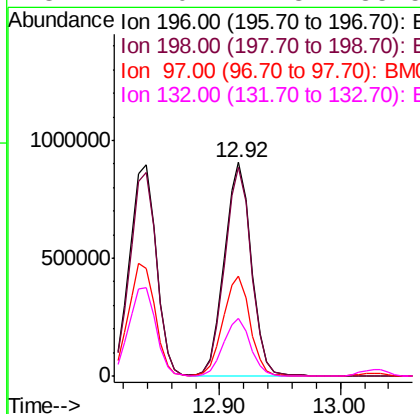
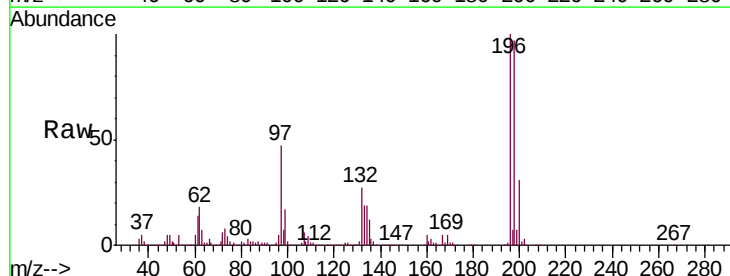
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

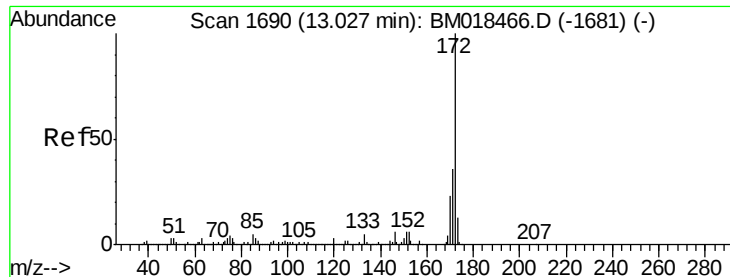
Tgt Ion:196 Resp: 1366405
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.6 115.0
 200 31.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.788 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion:196 Resp: 1393740
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.7 115.1
 97 46.7 39.2 58.8
 132 27.0 22.3 33.5

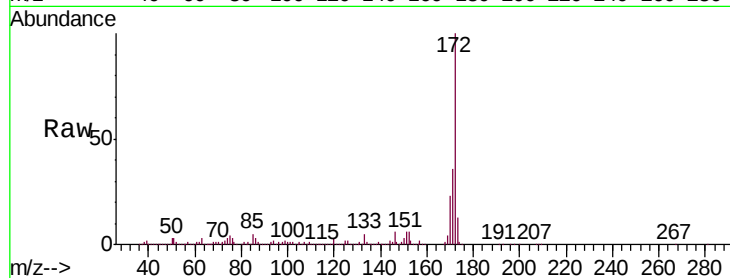




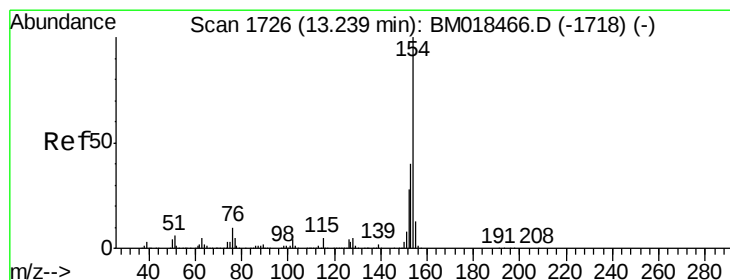
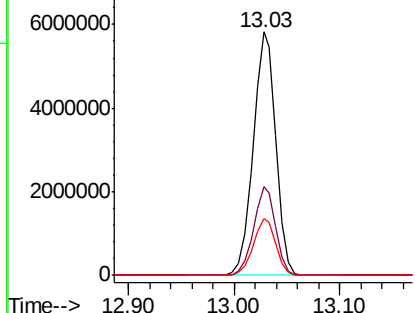
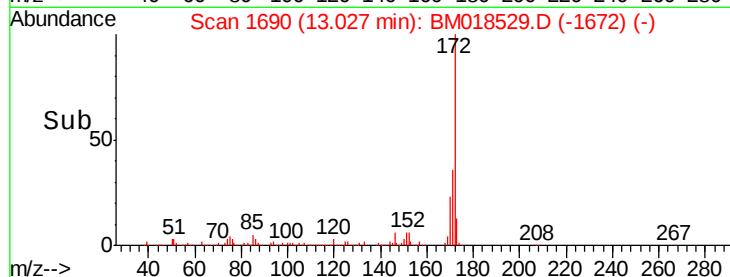
#45
 2-Fluorobiphenyl
 Concen: 72.310 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:172 Resp: 8691712
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.2 42.4
 170 23.3 18.9 28.3

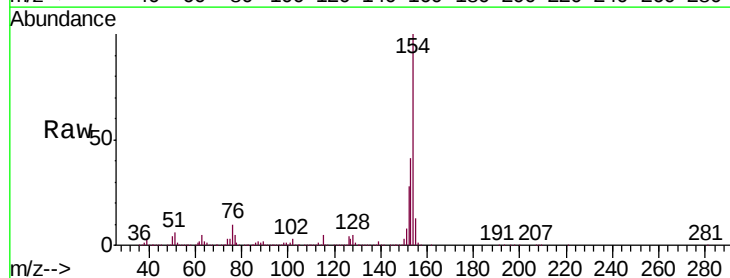


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

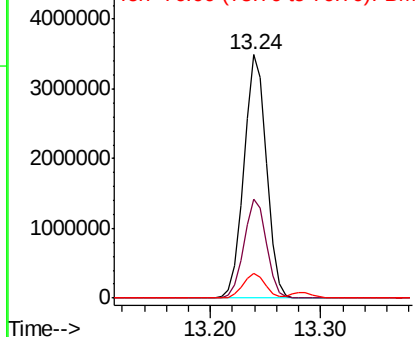
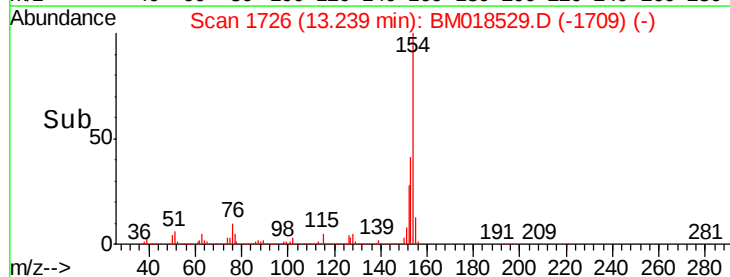


#46
 1,1'-Biphenyl
 Concen: 36.372 ng
 RT: 13.24 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion:154 Resp: 4981166
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.5 60.5
 76 10.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

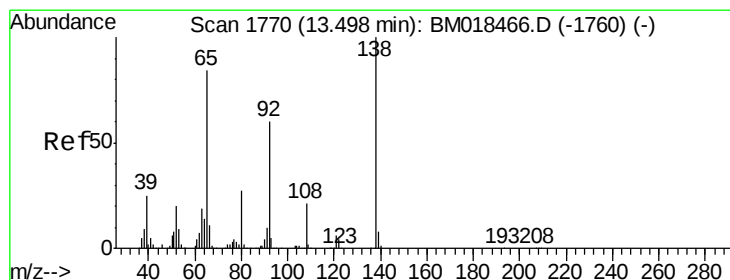
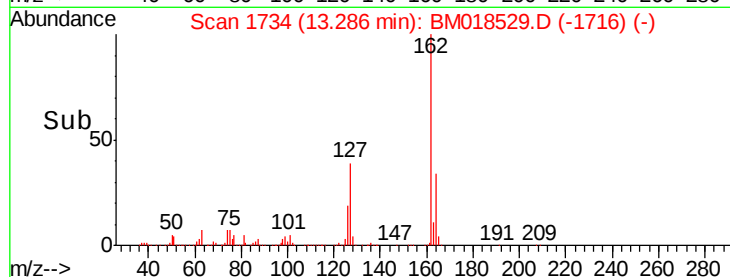
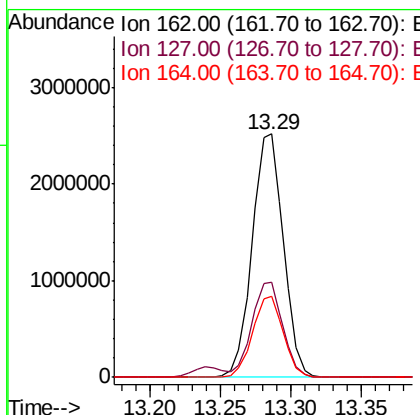
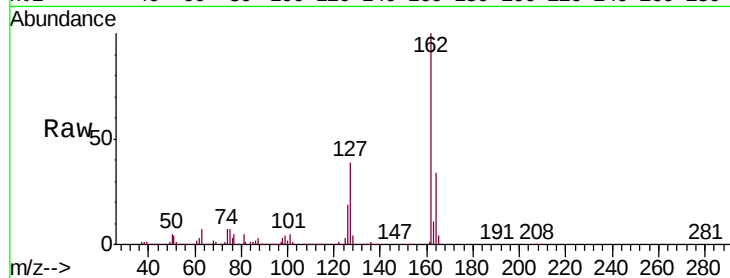




#47
2-Chloronaphthalene
Concen: 36.812 ng
RT: 13.29 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

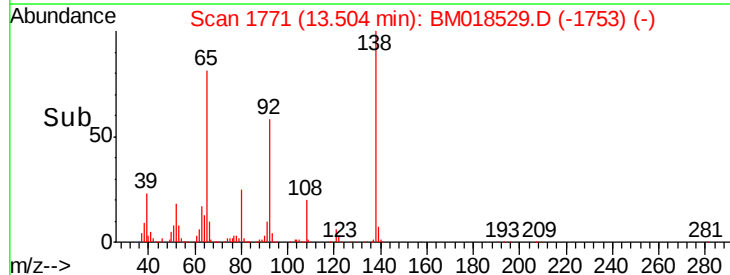
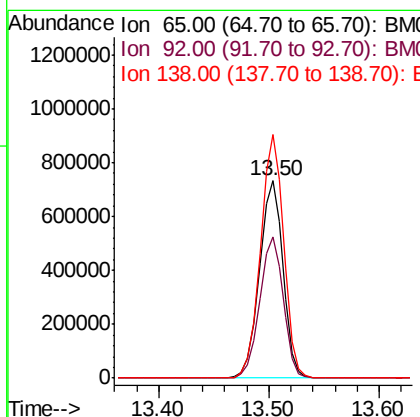
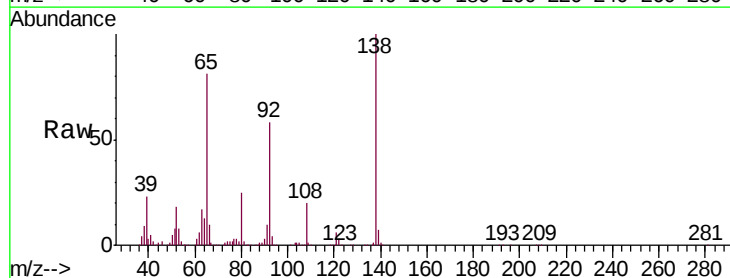
Instrument :
BNA_M
ClientSampleId :
DFTPP

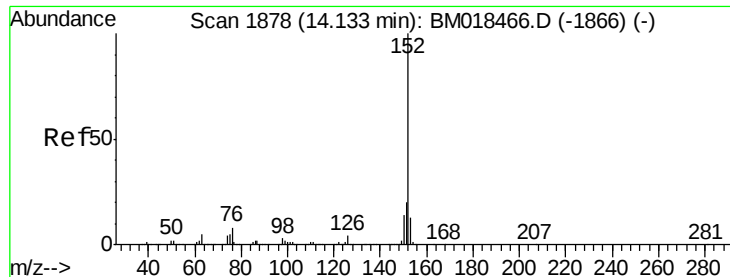
Tgt Ion: 162 Resp: 3909365
Ion Ratio Lower Upper
162 100
127 39.2 31.4 47.0
164 33.5 26.2 39.4



#48
2-Nitroaniline
Concen: 41.913 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion: 65 Resp: 1095073
Ion Ratio Lower Upper
65 100
92 71.8 53.4 80.2
138 123.5 88.9 133.3





#49

Acenaphthylene

Concen: 37.606 ng

RT: 14.13 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

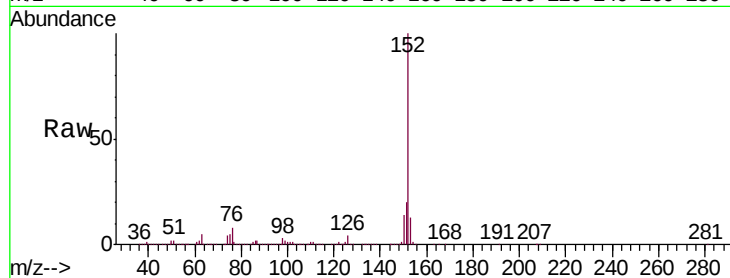
BNA_M

ClientSampleId :

DFTPP

Tgt Ion:152 Resp: 5820053

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.1	10.5	15.7

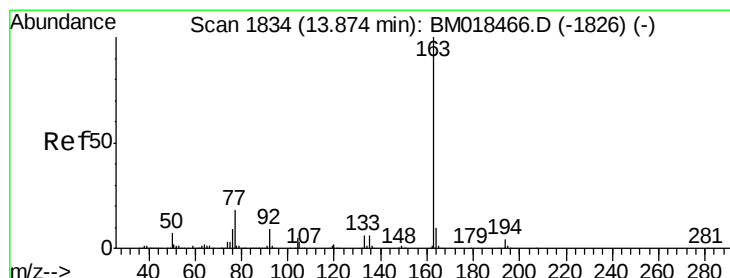
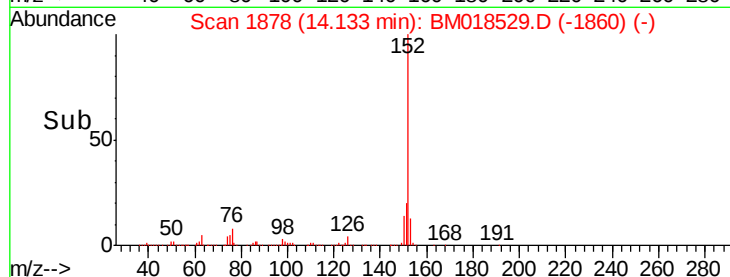
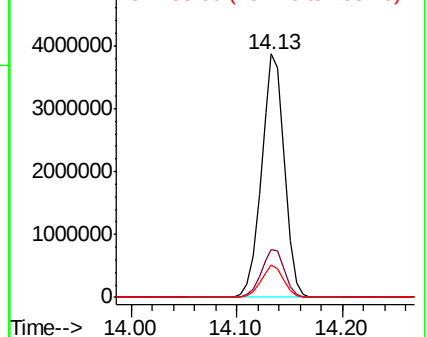


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.878 ng

RT: 13.87 min Scan# 1834

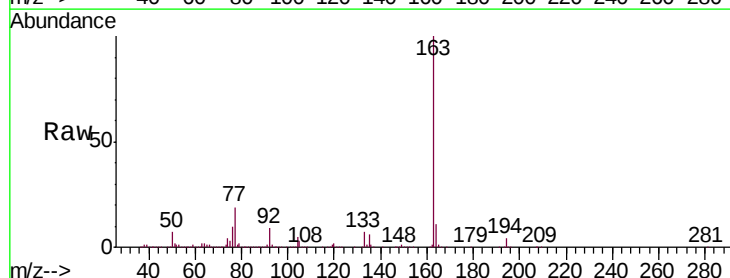
Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Tgt Ion:163 Resp: 4750400

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.7	7.8	11.8

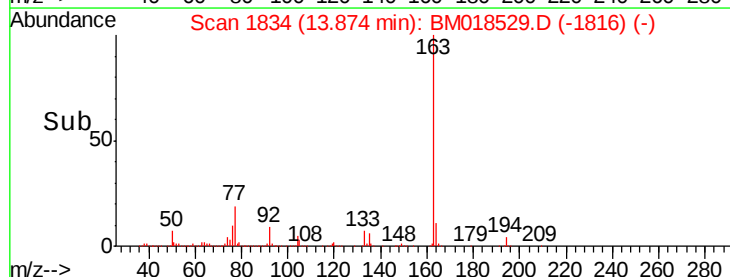
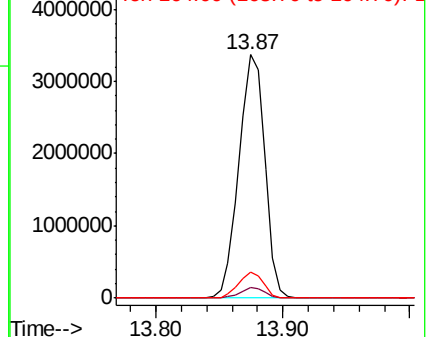


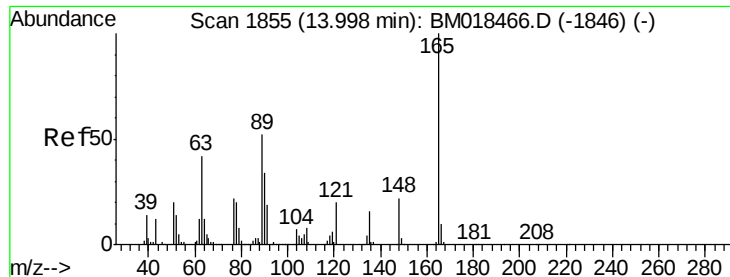
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

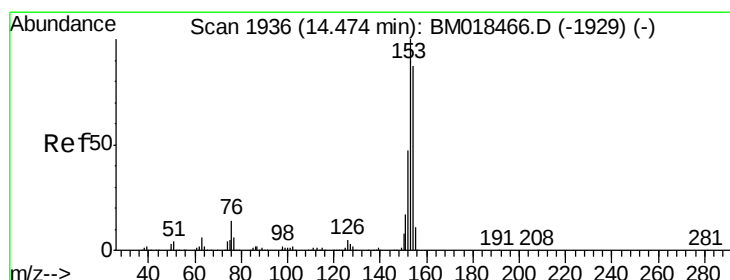
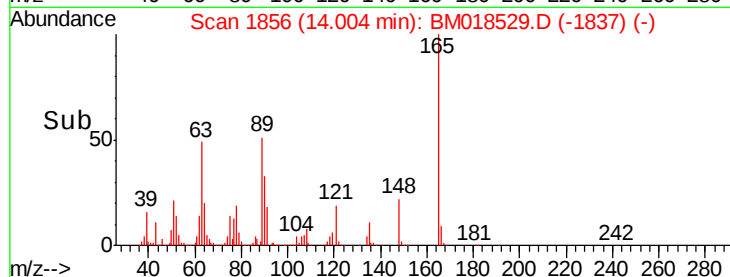
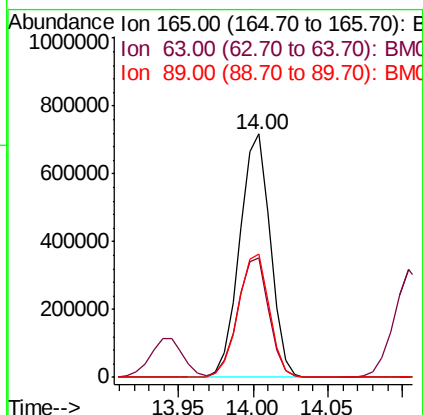
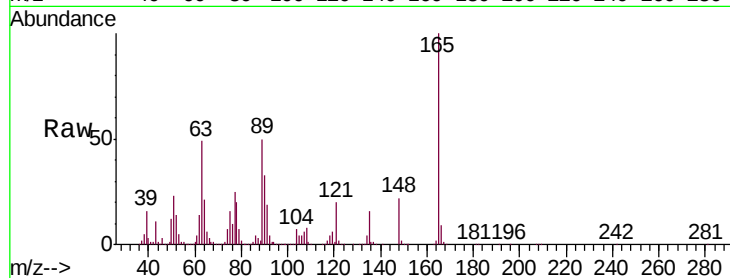




#51
2,6-Dinitrotoluene
Concen: 37.426 ng
RT: 14.00 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

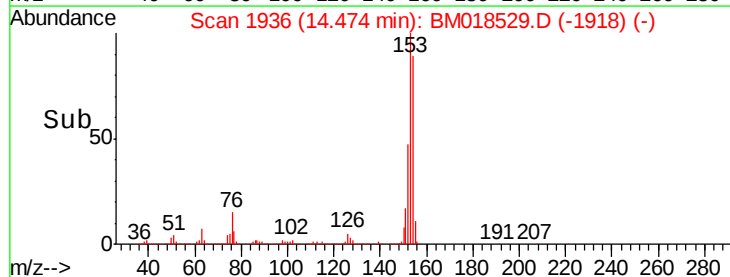
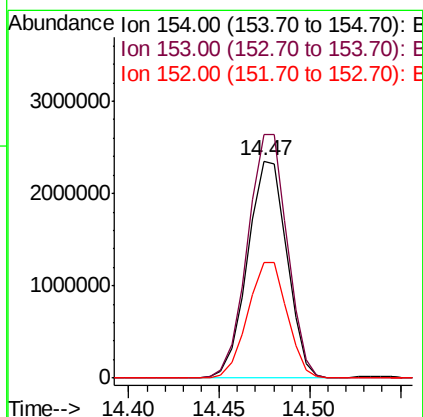
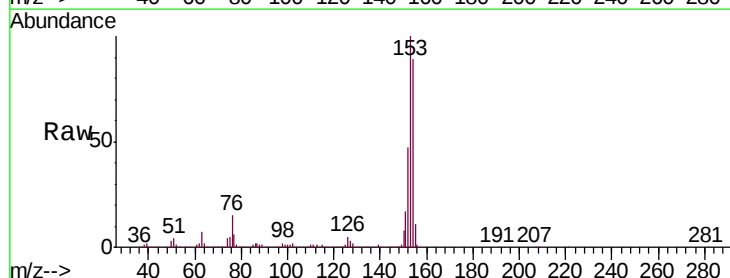
Instrument :
BNA_M
ClientSampleId :
DFTPP

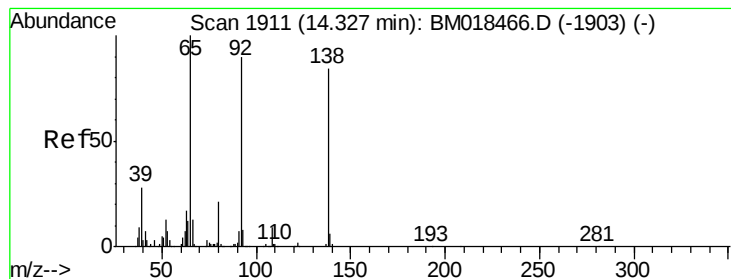
Tgt Ion:165 Resp: 1021183
Ion Ratio Lower Upper
165 100
63 49.3 45.6 68.4
89 50.4 44.6 66.8



#52
Acenaphthene
Concen: 37.455 ng
RT: 14.47 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion:154 Resp: 3546752
Ion Ratio Lower Upper
154 100
153 112.3 92.3 138.5
152 53.3 43.8 65.6





#53

3-Nitroaniline

Concen: 44.752 ng

RT: 14.33 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

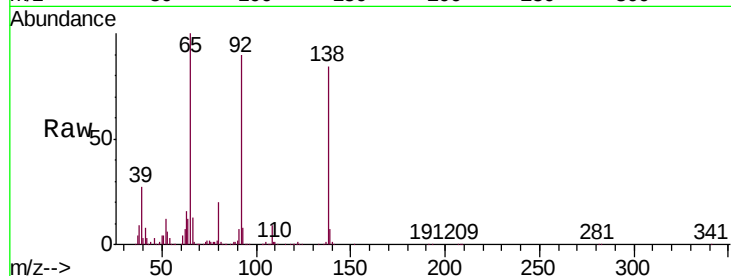
Tgt Ion:138 Resp: 1231062

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

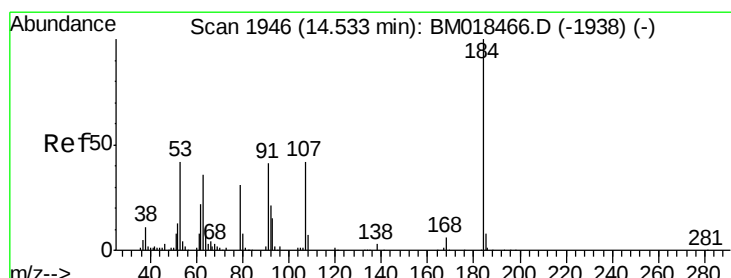
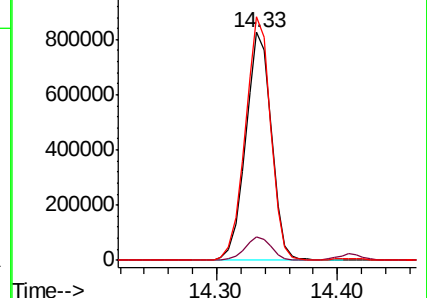
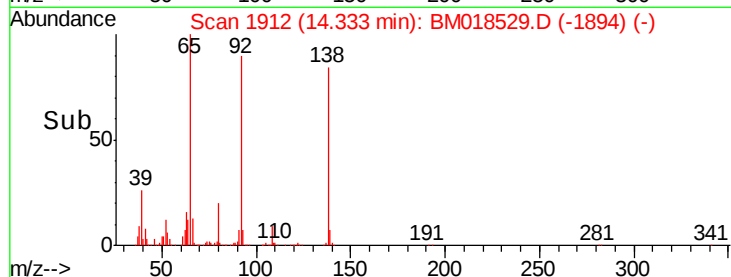
92 106.9 88.2 132.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 10.058 ng

RT: 14.54 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

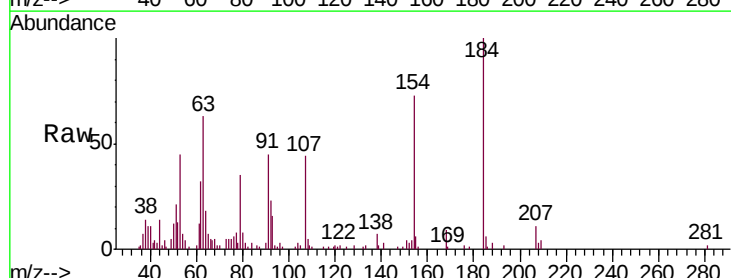
Tgt Ion:184 Resp: 46365

Ion Ratio Lower Upper

184 100

63 63.5 55.9 83.9

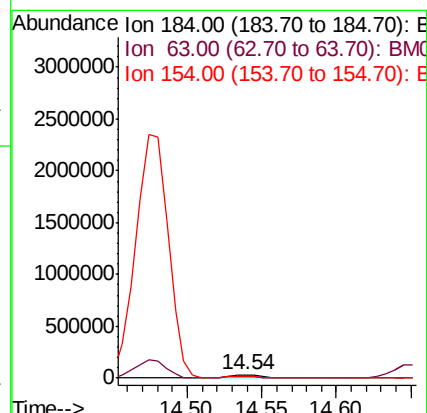
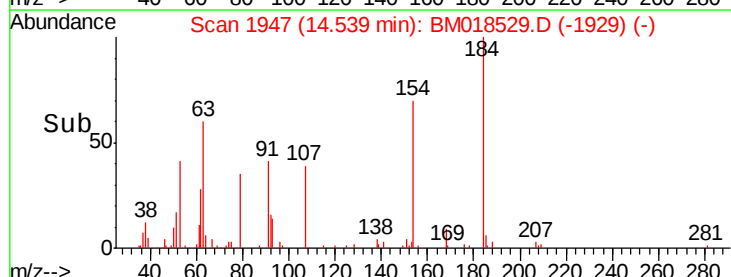
154 73.3 54.2 81.4

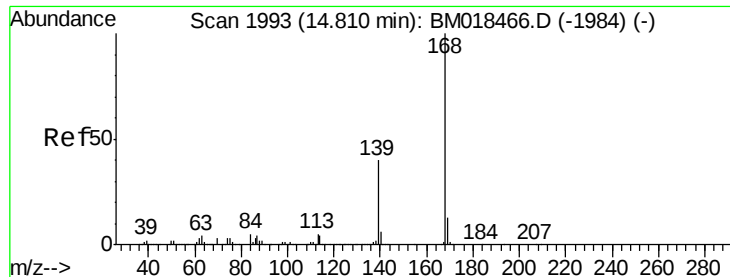


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 37.070 ng

RT: 14.81 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampled :

DFTPP

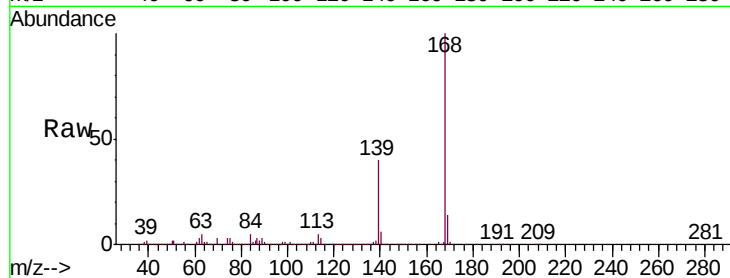
Tgt Ion:168 Resp: 5800037

Ion Ratio Lower Upper

168 100

139 39.9 30.3 45.5

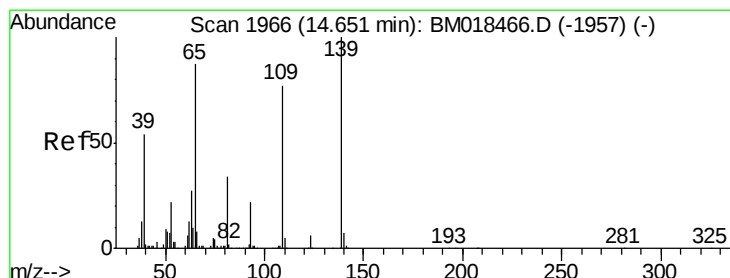
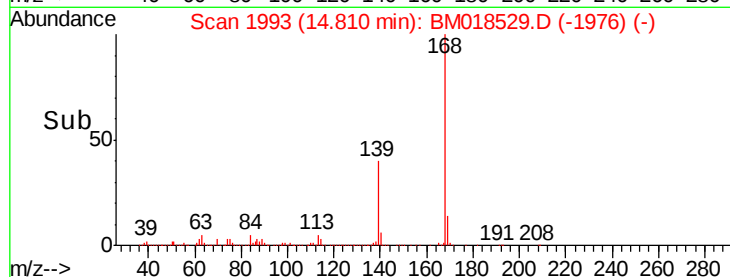
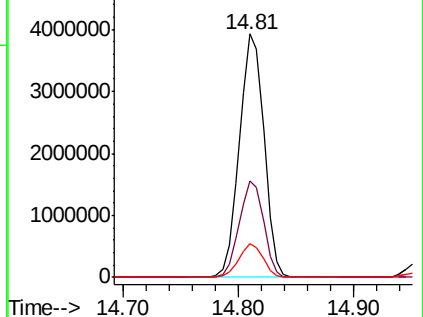
169 13.7 10.6 16.0



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: 29.087 ng

RT: 14.65 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

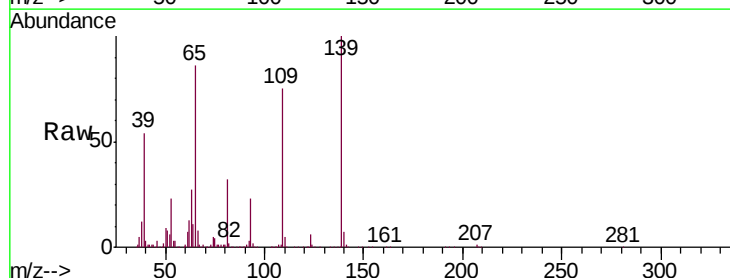
Tgt Ion:139 Resp: 691227

Ion Ratio Lower Upper

139 100

109 74.9 51.7 91.7

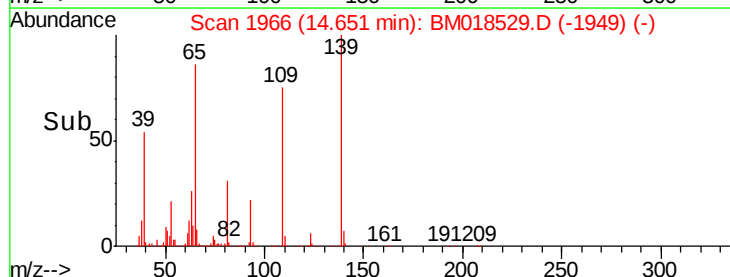
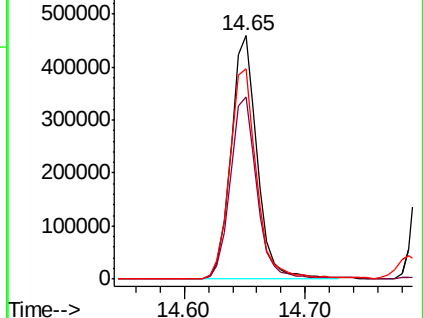
65 86.3 71.4 111.4

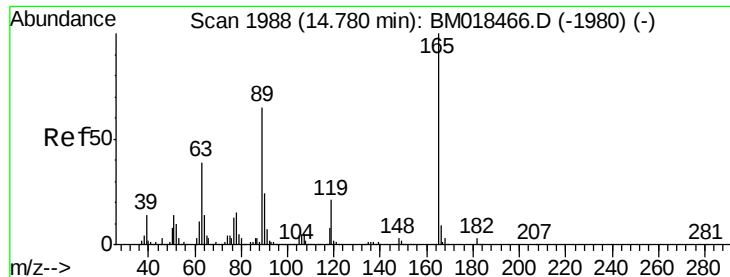


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

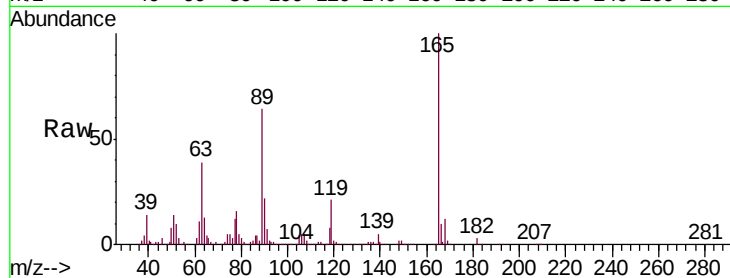




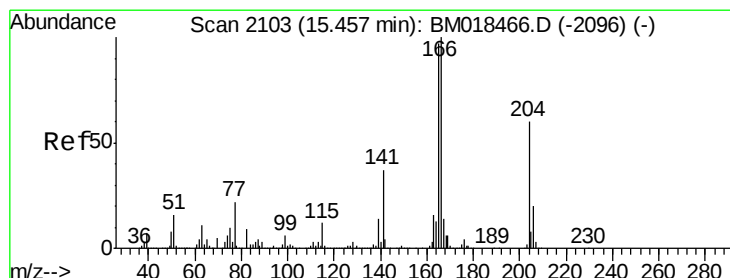
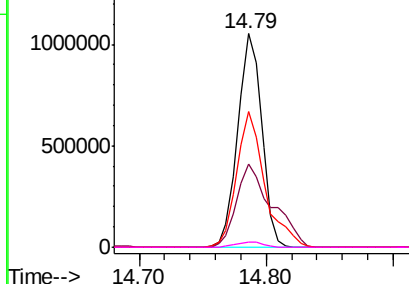
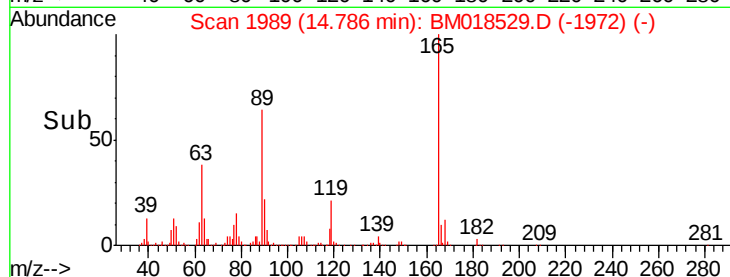
#57
2,4-Dinitrotoluene
Concen: 35.634 ng
RT: 14.79 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 1375675
Ion Ratio Lower Upper
165 100
63 38.9 32.2 48.2
89 63.6 52.1 78.1
182 2.7 2.5 3.7

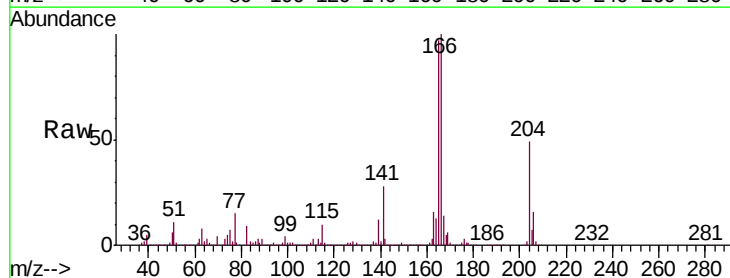


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

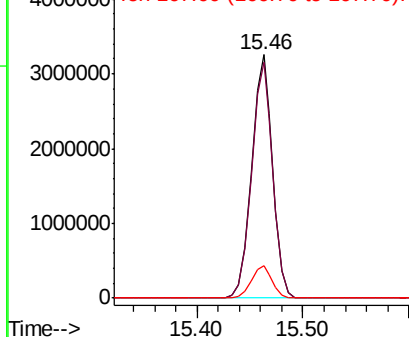
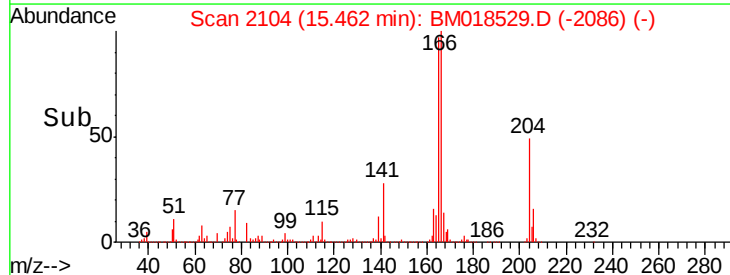


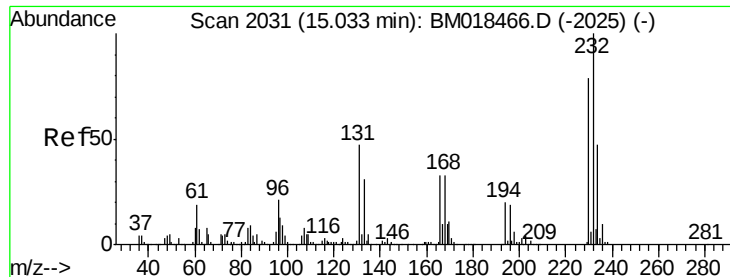
#58
Fluorene
Concen: 38.269 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion:166 Resp: 4460382
Ion Ratio Lower Upper
166 100
165 96.8 78.3 117.5
167 13.5 10.9 16.3



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

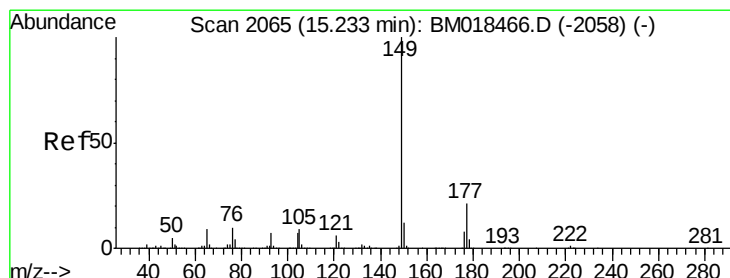
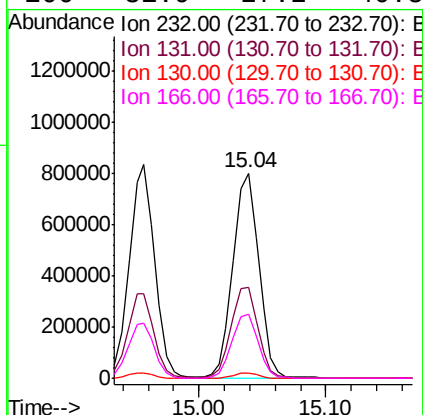
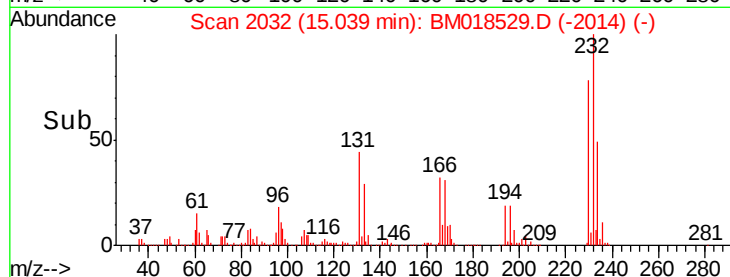
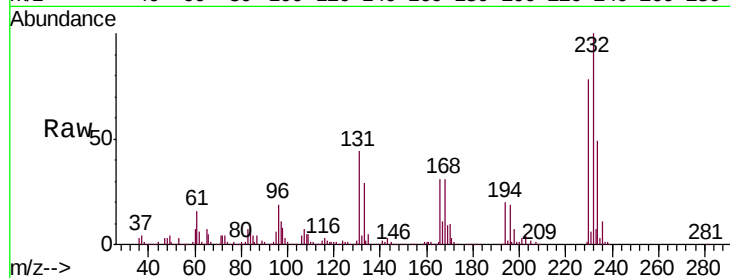




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.351 ng
 RT: 15.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

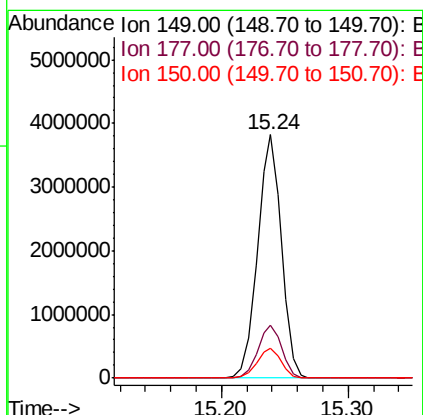
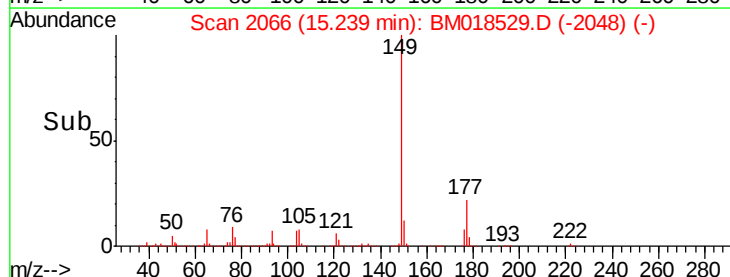
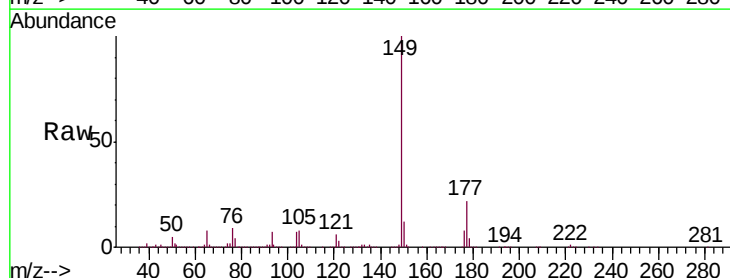
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

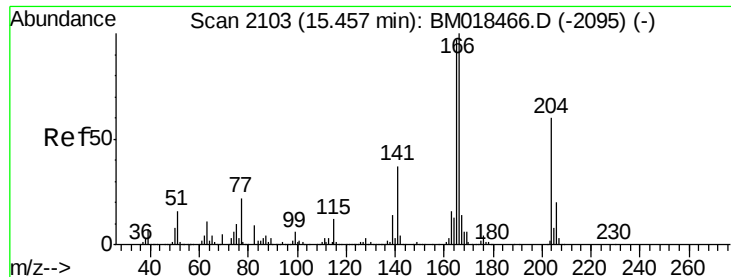
Tgt Ion:232 Resp: 1128669
 Ion Ratio Lower Upper
 232 100
 131 45.8 38.6 57.8
 130 2.5 2.2 3.4
 166 31.9 27.2 40.8



#60
 Diethylphthalate
 Concen: 38.405 ng
 RT: 15.24 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion:149 Resp: 4994148
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.1 25.7
 150 12.4 9.8 14.6

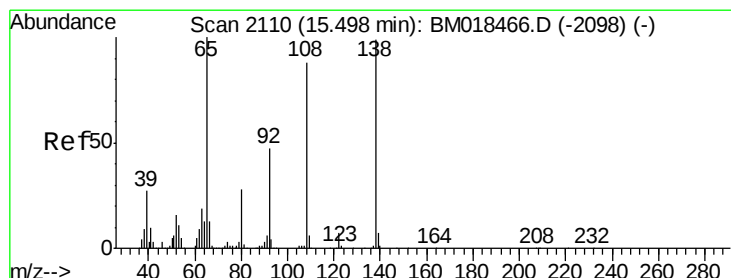
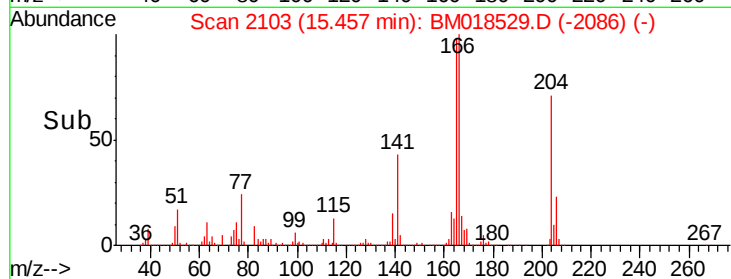
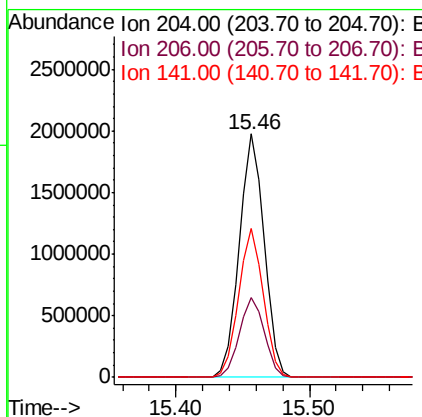
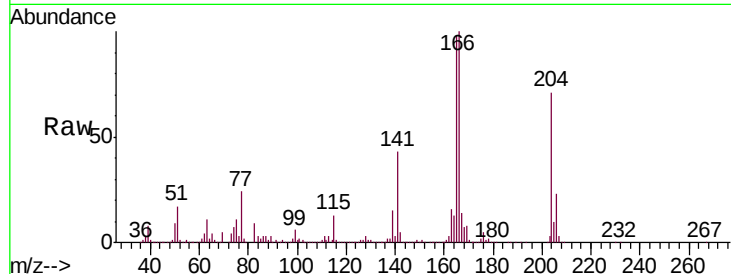




#61
4-Chlorophenyl-phenylether
Concen: 37.921 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

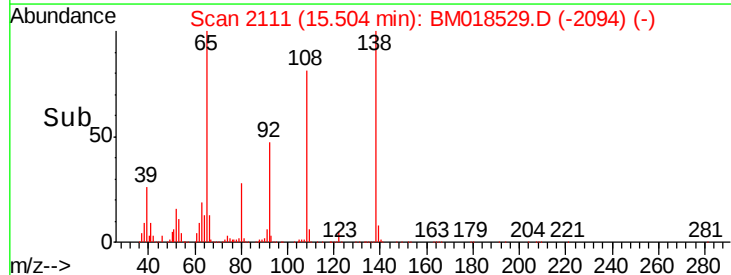
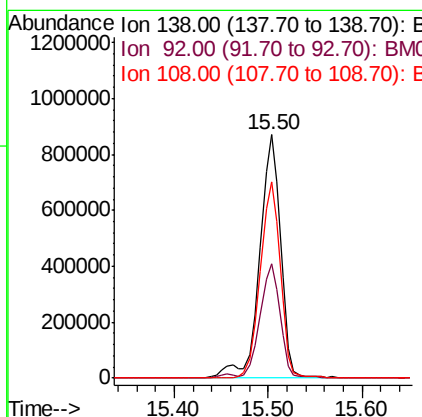
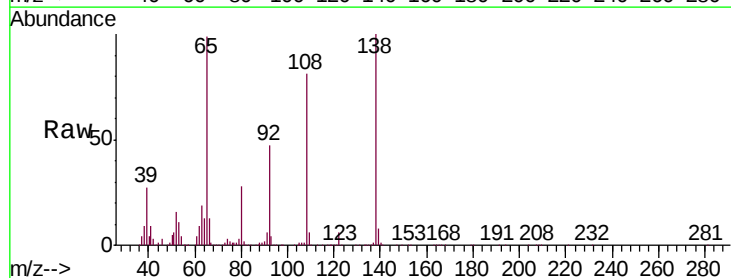
Instrument :
BNA_M
ClientSampled :
DFTPP

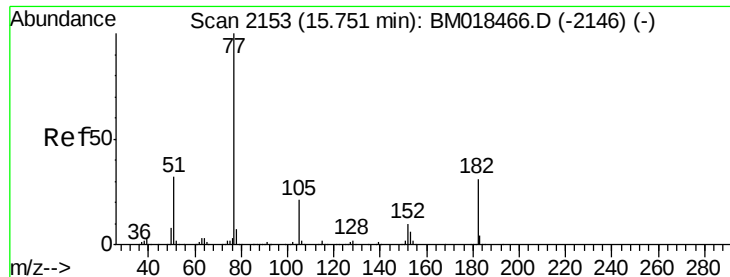
Tgt Ion:204 Resp: 2547394
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 61.0 49.5 74.3



#62
4-Nitroaniline
Concen: 44.711 ng
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion:138 Resp: 1341544
Ion Ratio Lower Upper
138 100
92 46.9 29.0 69.0
108 80.8 63.9 103.9





#63

Azobenzene

Concen: 38.458 ng

RT: 15.75 min Scan# 2153

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 4077460

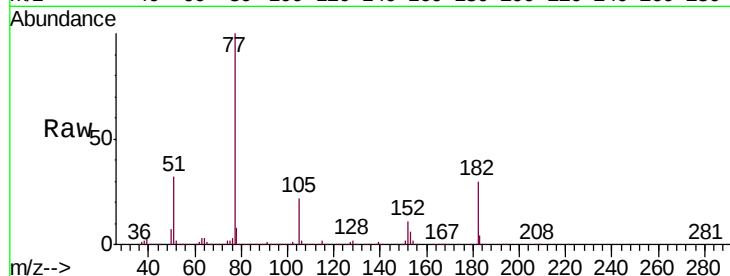
Ion Ratio Lower Upper

77 100

182 30.2 7.4 47.4

105 21.6 0.0 39.6

51 31.6 12.0 52.0

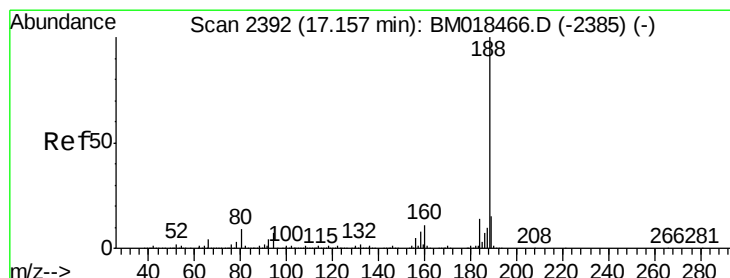
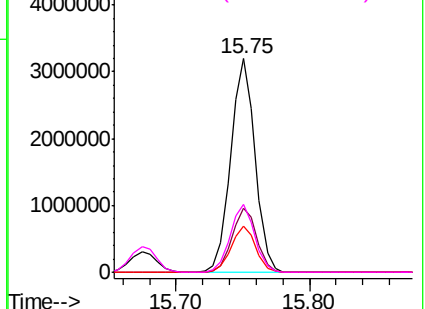
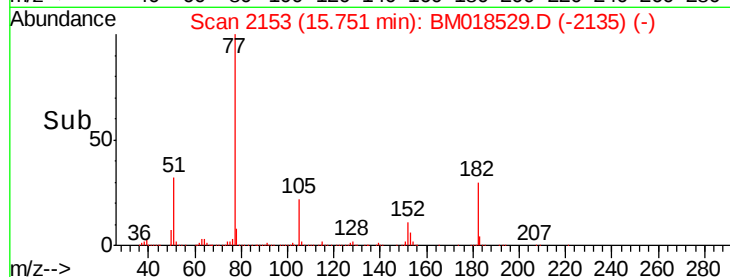


Abundance Ion 77.00 (76.70 to 77.70): BM018529.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BM018529.D (-2135) (-)

Ion 105.00 (104.70 to 105.70): BM018529.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BM018529.D (-2135) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2393

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

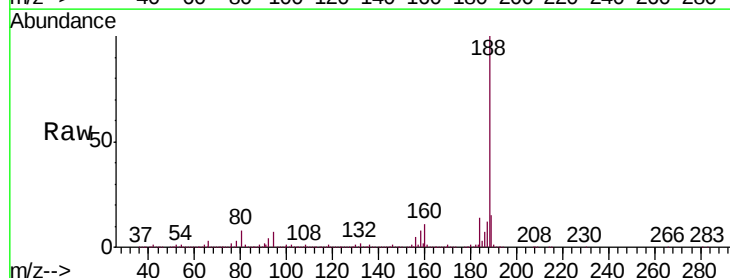
Tgt Ion: 188 Resp: 3609278

Ion Ratio Lower Upper

188 100

94 7.2 7.1 10.7

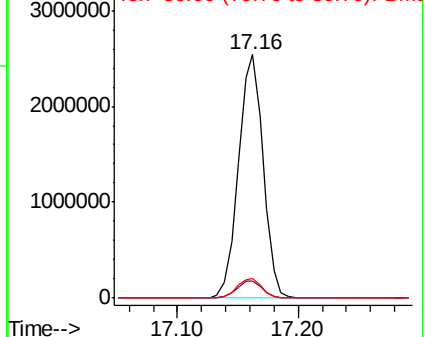
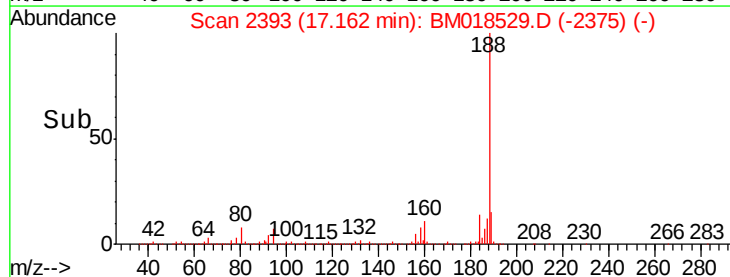
80 8.2 7.6 11.4

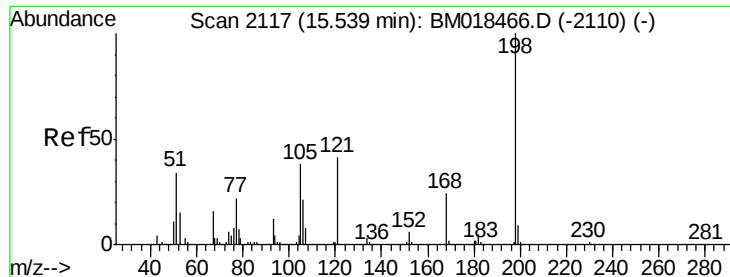


Abundance Ion 188.00 (187.70 to 188.70): BM018529.D (-2375) (-)

Ion 94.00 (93.70 to 94.70): BM018529.D (-2375) (-)

Ion 80.00 (79.70 to 80.70): BM018529.D (-2375) (-)

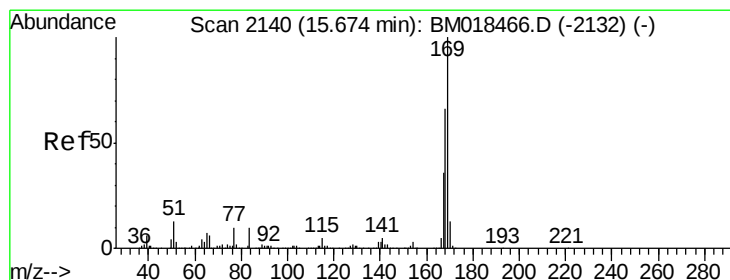
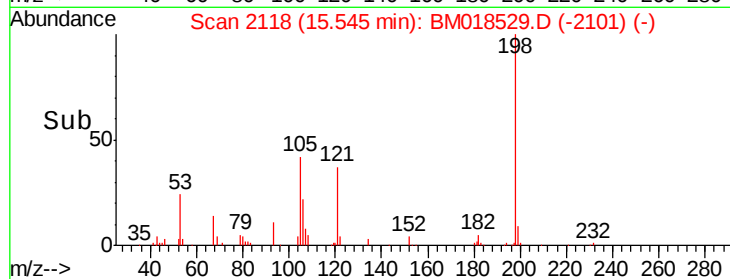
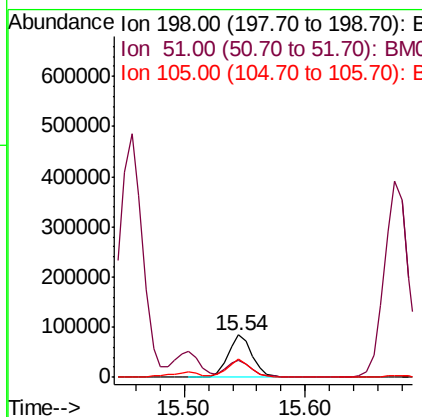
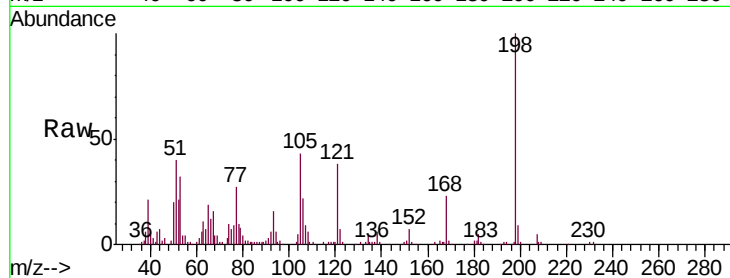




#65
 4,6-Dinitro-2-methylphenol
 Concen: 9.898 ng
 RT: 15.54 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

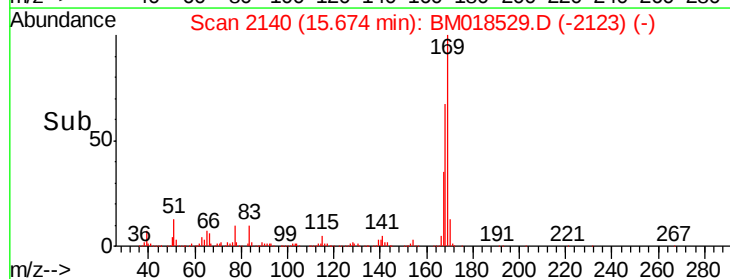
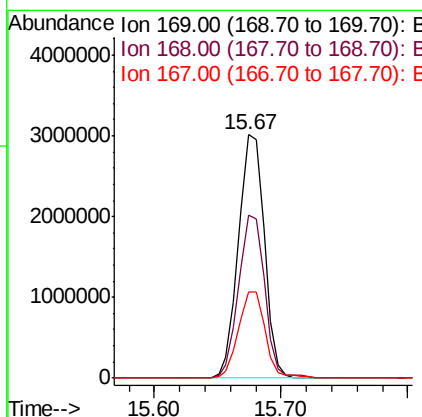
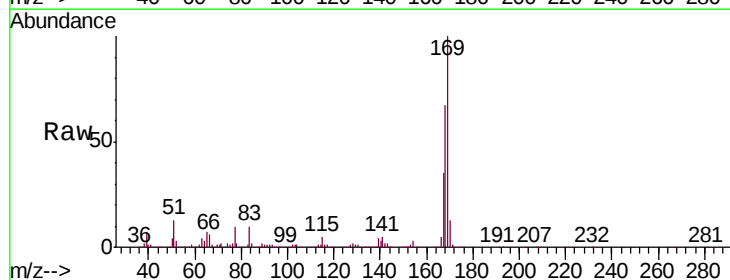
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

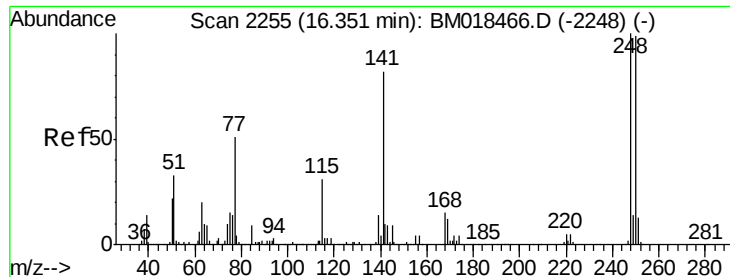
Tgt Ion:198 Resp: 116755
 Ion Ratio Lower Upper
 198 100
 51 40.3 29.6 69.6
 105 43.0 25.5 65.5



#66
 n-Nitrosodiphenylamine
 Concen: 38.087 ng
 RT: 15.67 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion:169 Resp: 4264184
 Ion Ratio Lower Upper
 169 100
 168 66.8 54.1 81.1
 167 35.3 28.6 42.8

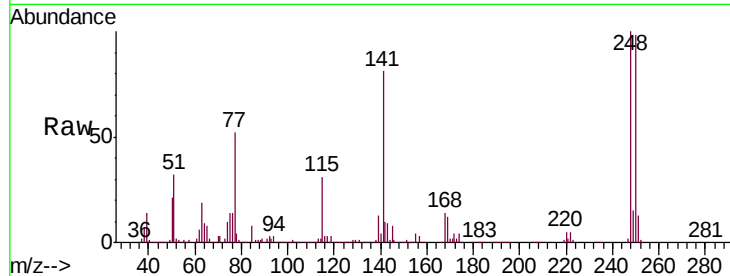




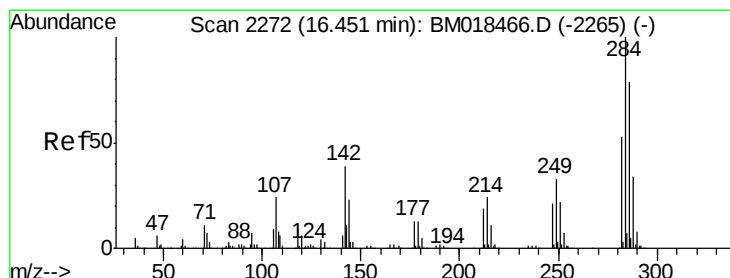
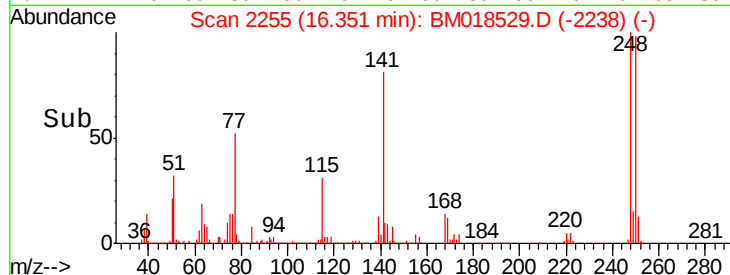
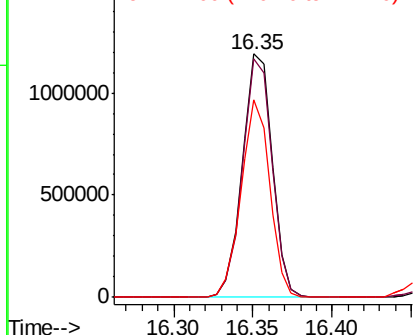
#67
4-Bromophenyl-phenylether
Concen: 38.633 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 1560389
Ion Ratio Lower Upper
248 100
250 97.9 76.0 114.0
141 81.1 61.5 92.3

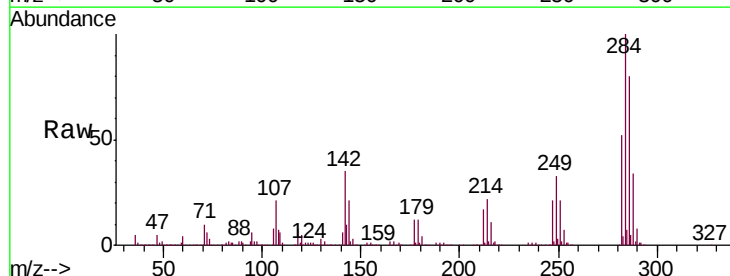


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

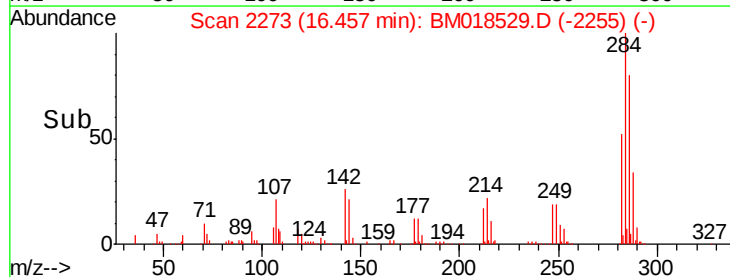
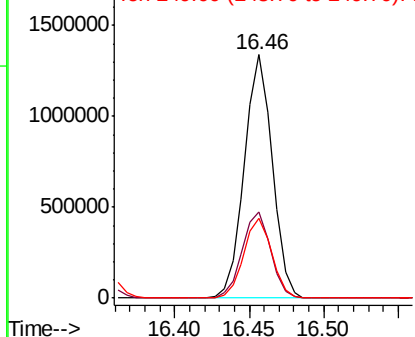


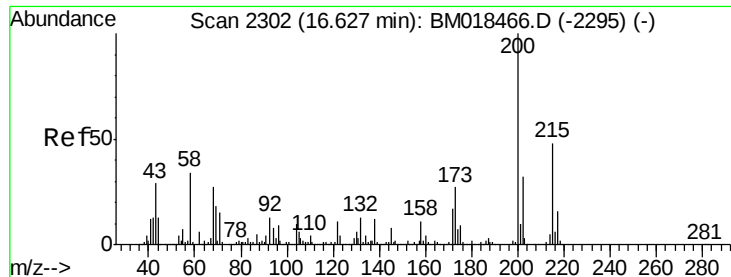
#68
Hexachlorobenzene
Concen: 38.277 ng
RT: 16.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion:284 Resp: 1730732
Ion Ratio Lower Upper
284 100
142 35.4 29.2 43.8
249 32.6 26.1 39.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

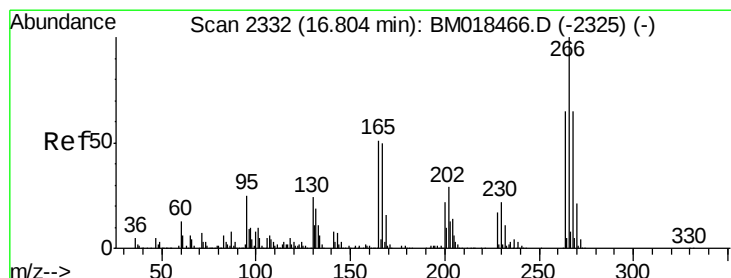
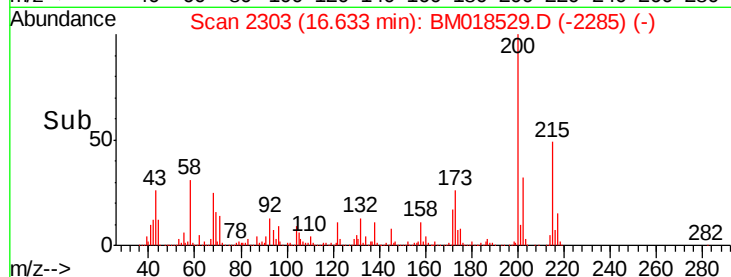
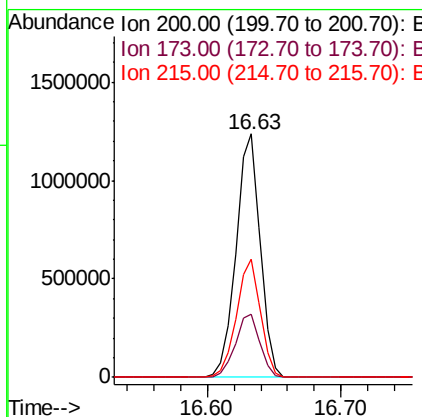
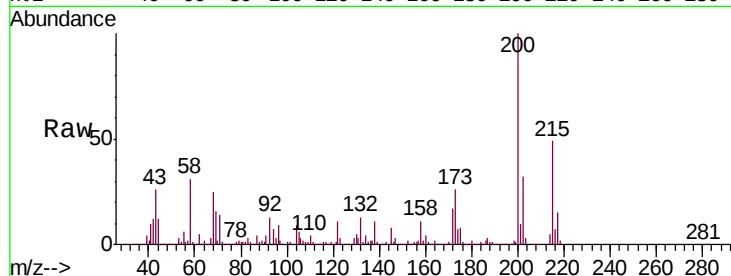




#69
Atrazine
Concen: 38.411 ng
RT: 16.63 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

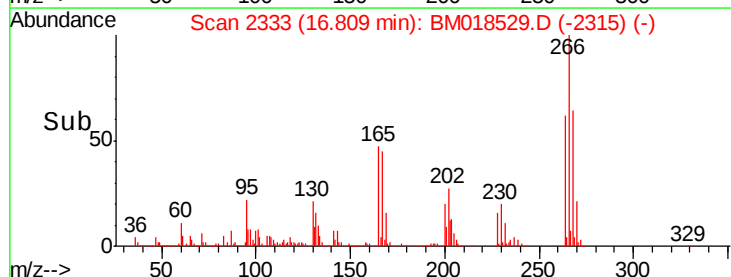
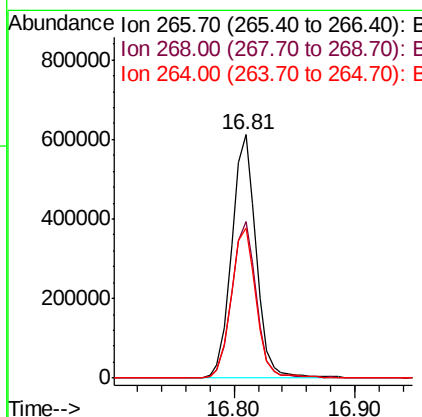
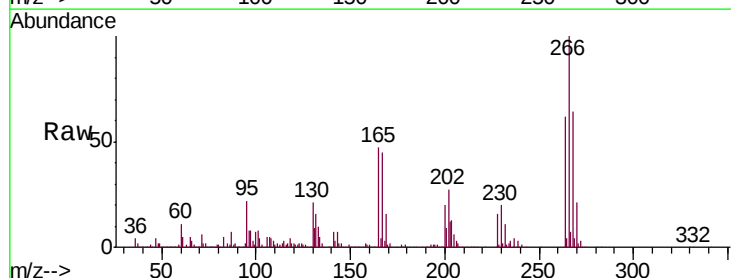
Instrument :
BNA_M
ClientSampleId :
DFTPP

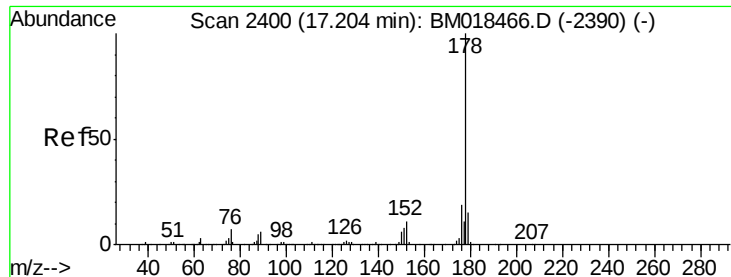
Tgt Ion:200 Resp: 1554687
Ion Ratio Lower Upper
200 100
173 26.1 7.2 47.2
215 48.5 28.3 68.3



#70
Pentachlorophenol
Concen: 29.183 ng
RT: 16.81 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion:266 Resp: 864184
Ion Ratio Lower Upper
266 100
268 64.1 49.8 74.6
264 61.6 50.1 75.1





#71

Phenanthrene

Concen: 37.424 ng

RT: 17.20 min Scan# 2400

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

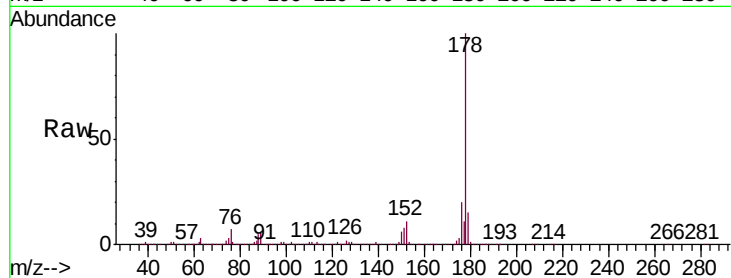
Tgt Ion:178 Resp: 7184438

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

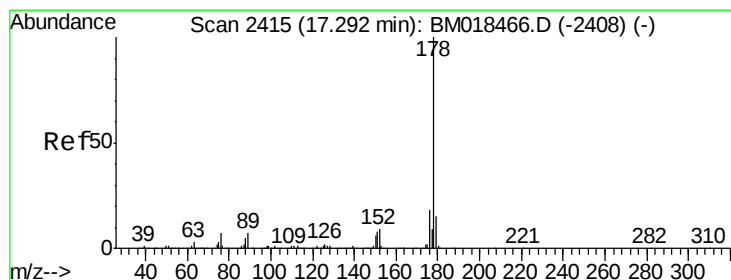
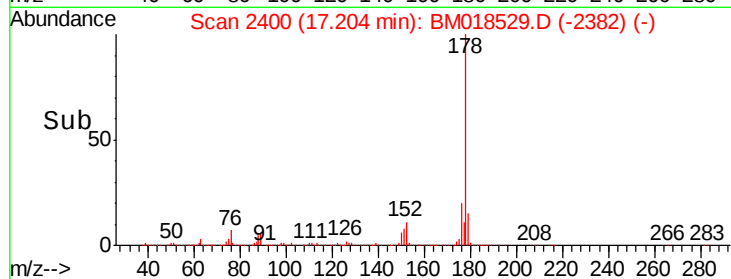
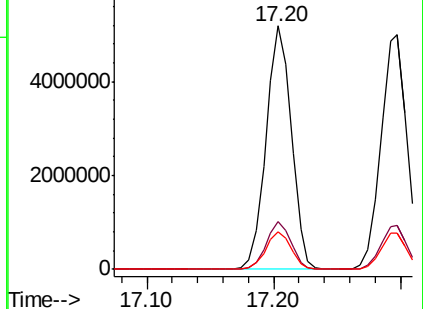
179 15.5 12.2 18.4



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



#72

Anthracene

Concen: 38.707 ng

RT: 17.30 min Scan# 2416

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

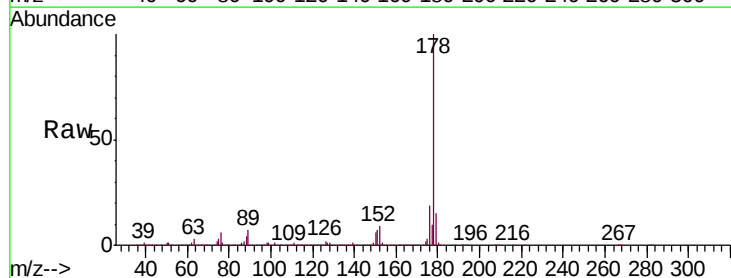
Tgt Ion:178 Resp: 7145562

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

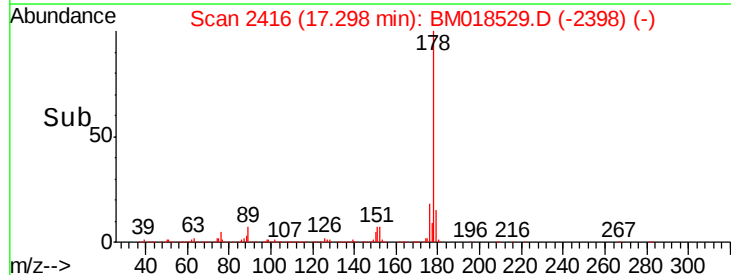
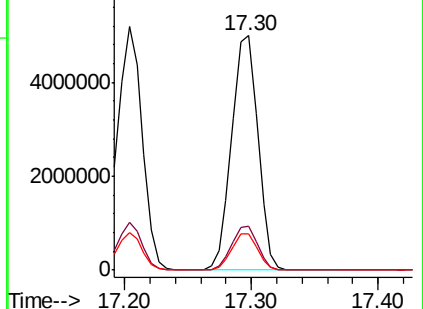
179 15.3 12.2 18.4

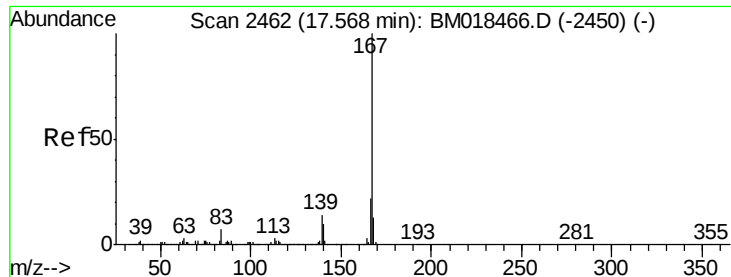


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

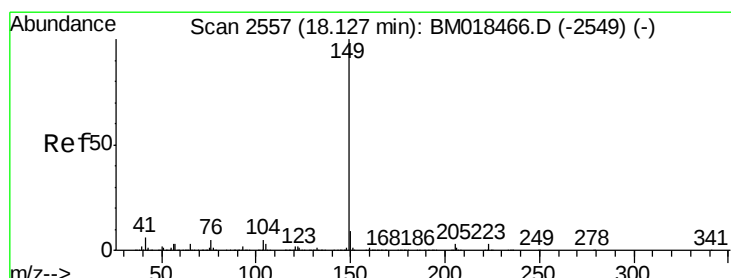
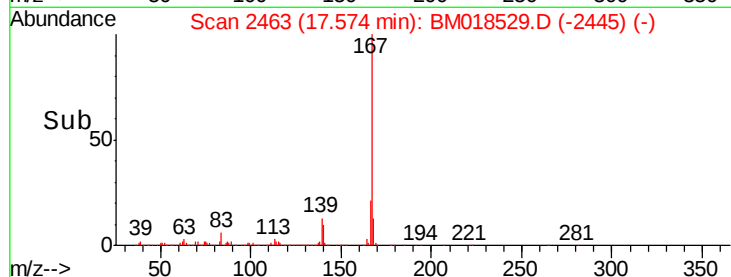
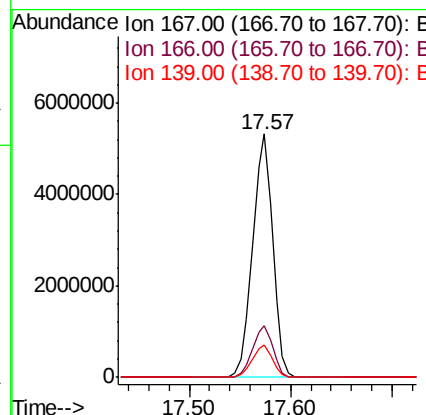
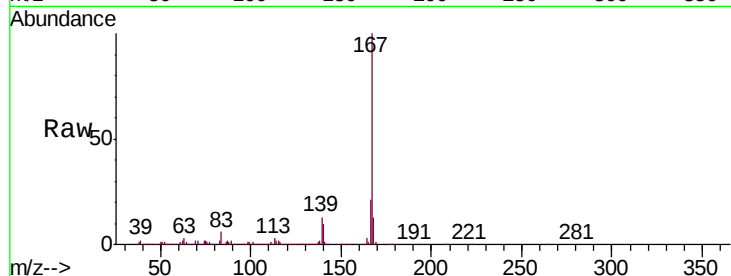




#73
 Carbazole
 Concen: 38.473 ng
 RT: 17.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

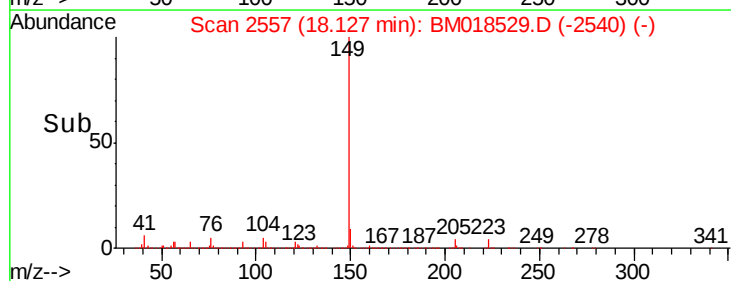
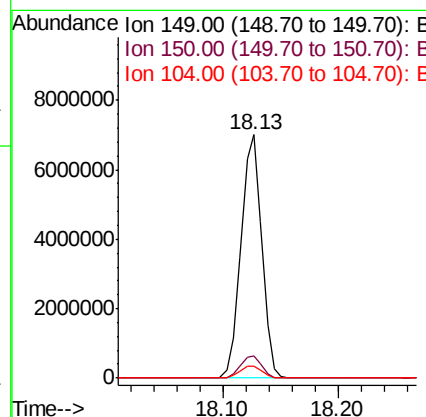
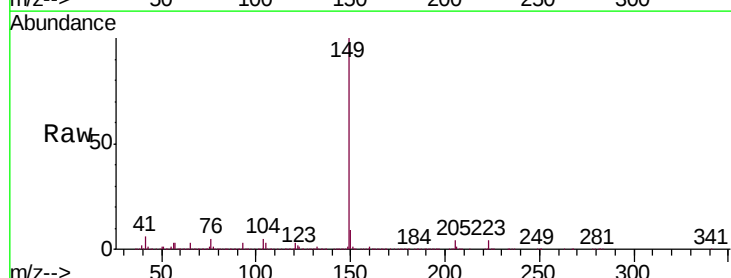
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

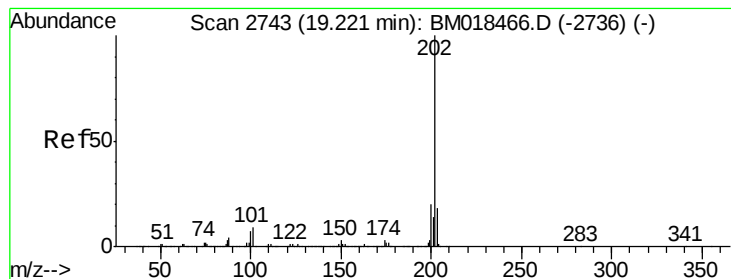
Tgt Ion:167 Resp: 7296929
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.739 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion:149 Resp: 8671433
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 36.774 ng

RT: 19.22 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

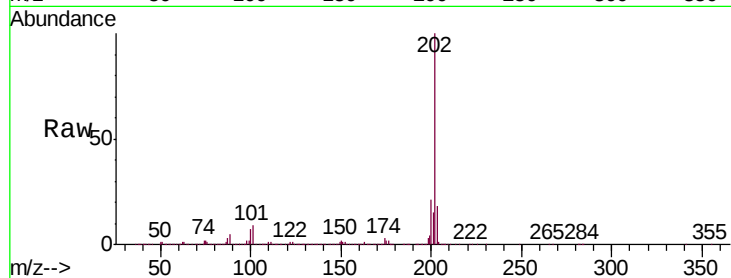
Tgt Ion:202 Resp: 8139396

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.9

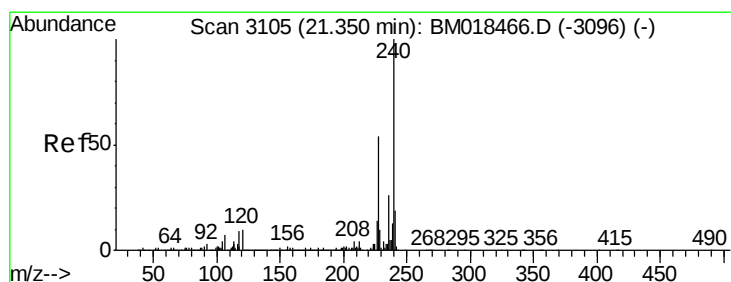
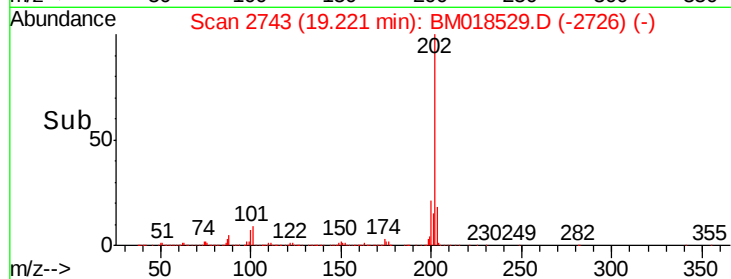
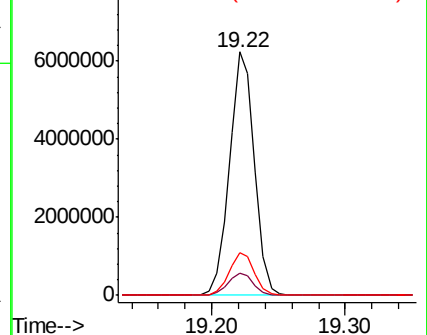
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

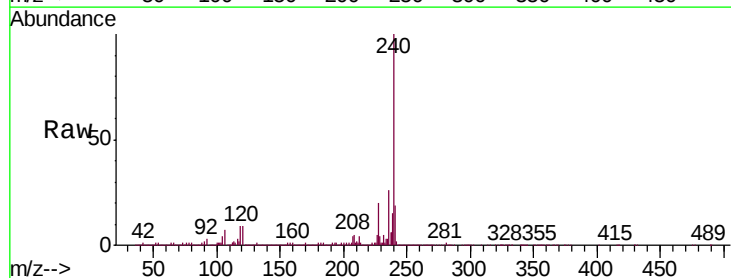
Tgt Ion:240 Resp: 3103335

Ion Ratio Lower Upper

240 100

120 9.2 8.4 12.6

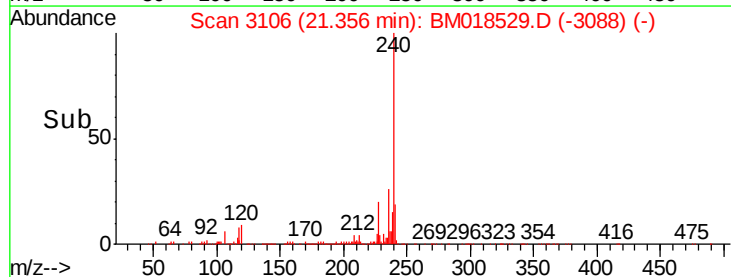
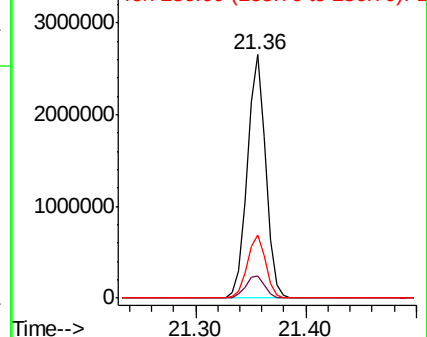
236 25.8 20.7 31.1

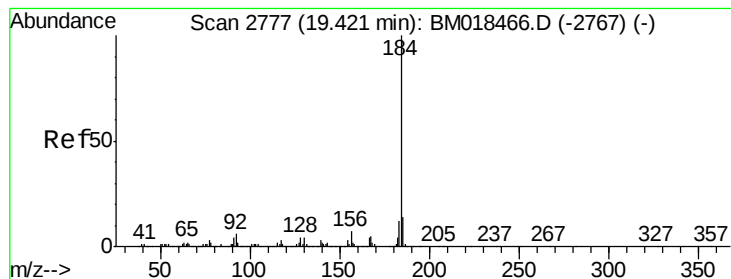


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.581 ng

RT: 19.42 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

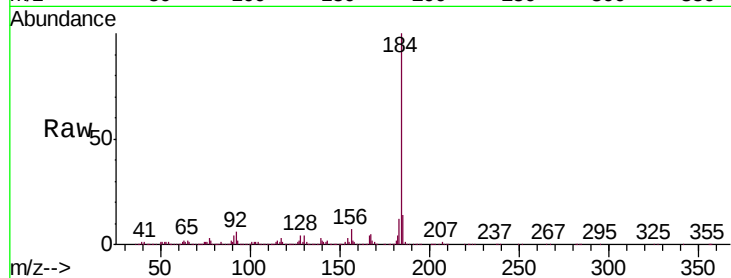
Tgt Ion:184 Resp: 2649781

Ion Ratio Lower Upper

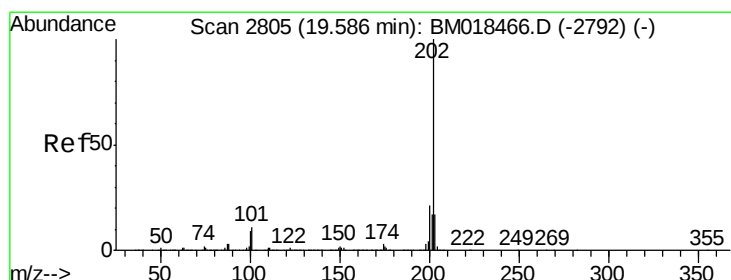
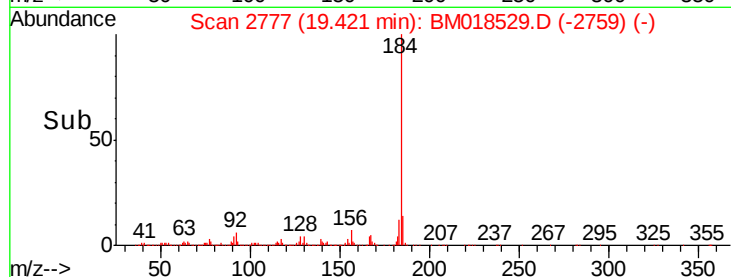
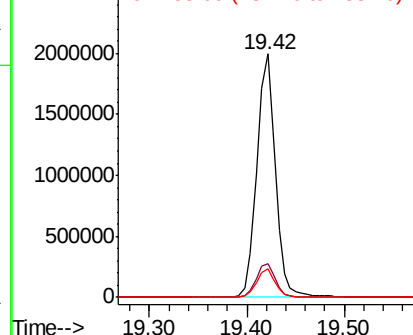
184 100

185 13.9 11.4 17.0

183 11.9 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.312 ng

RT: 19.59 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

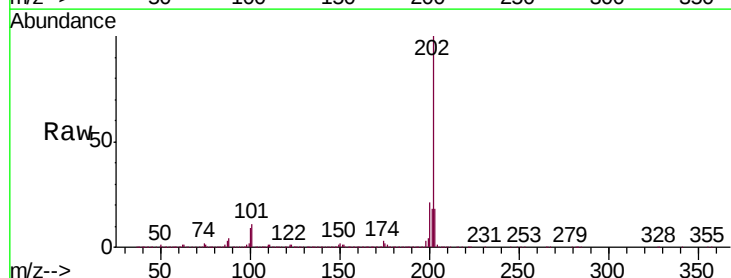
Tgt Ion:202 Resp: 8335219

Ion Ratio Lower Upper

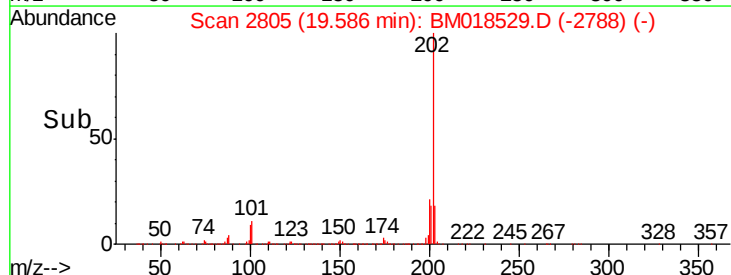
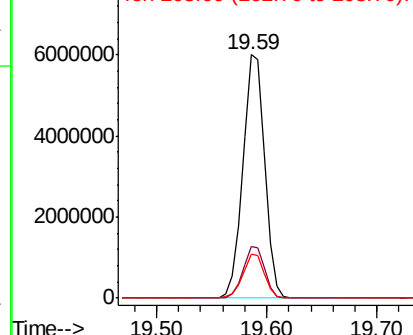
202 100

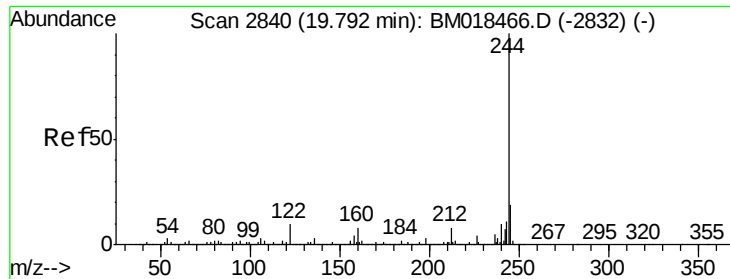
200 21.2 16.6 24.8

203 18.0 13.8 20.8



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

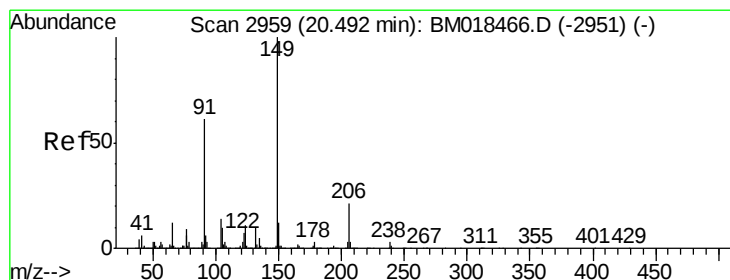
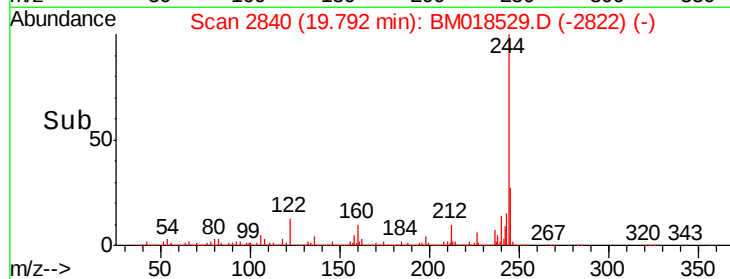
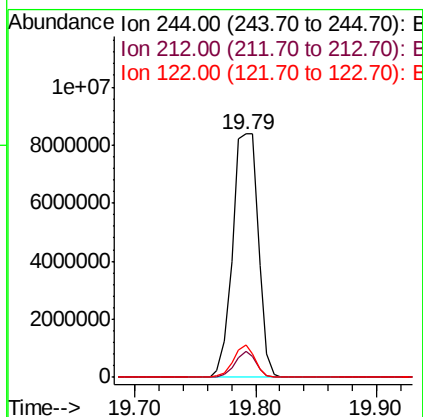
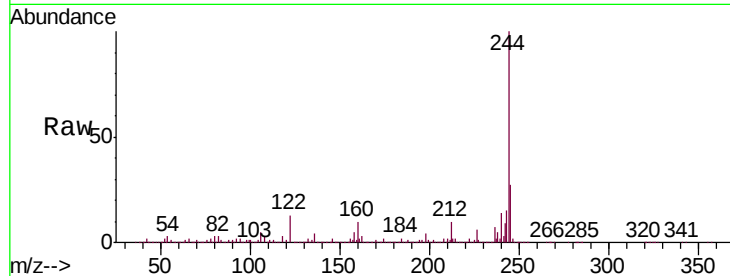




#79
 Terphenyl-d14
 Concen: 84.693 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

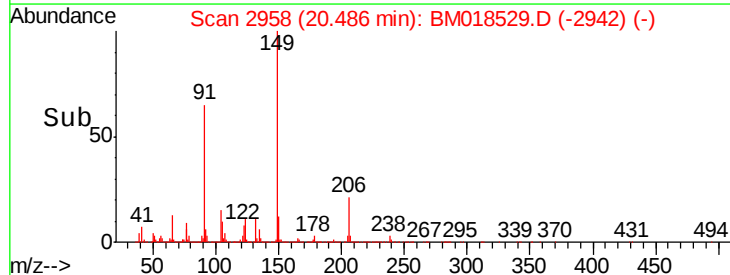
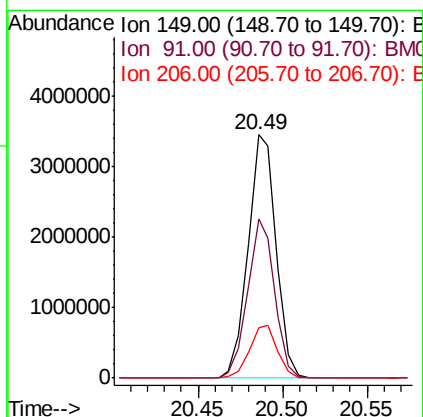
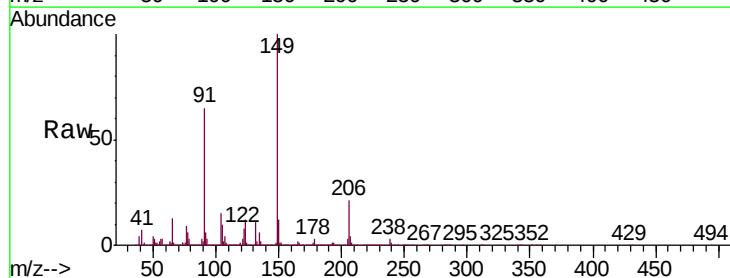
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

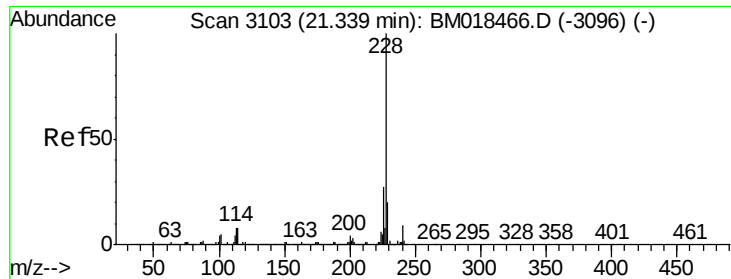
Tgt Ion:244 Resp:12468041
 Ion Ratio Lower Upper
 244 100
 212 10.5 5.9 8.9#
 122 13.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 50.618 ng
 RT: 20.49 min Scan# 2958
 Delta R.T. -0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion:149 Resp: 3973147
 Ion Ratio Lower Upper
 149 100
 91 65.3 53.1 79.7
 206 20.8 16.2 24.4

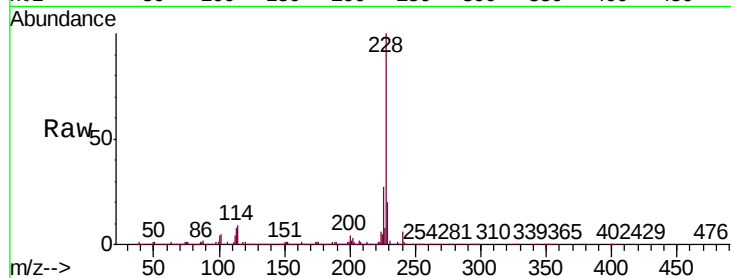




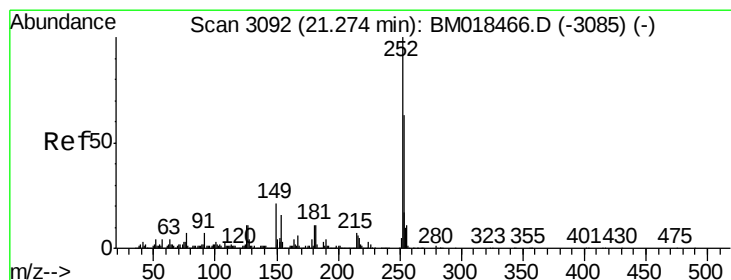
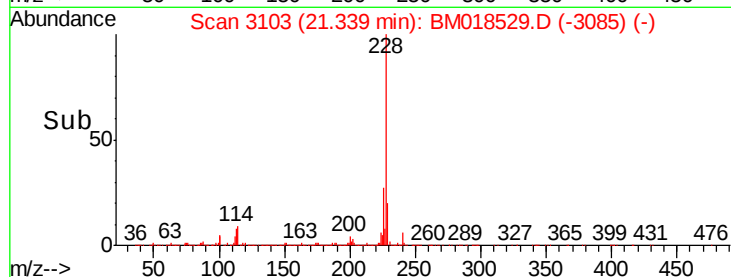
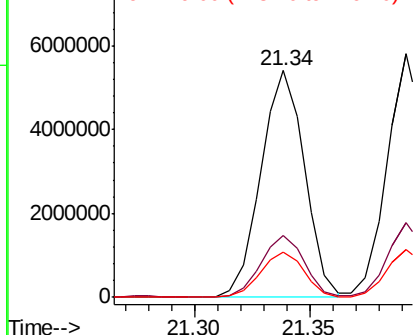
#81
Benzo(a)anthracene
Concen: 38.799 ng
RT: 21.34 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:228 Resp: 7093293
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 19.8 15.8 23.8

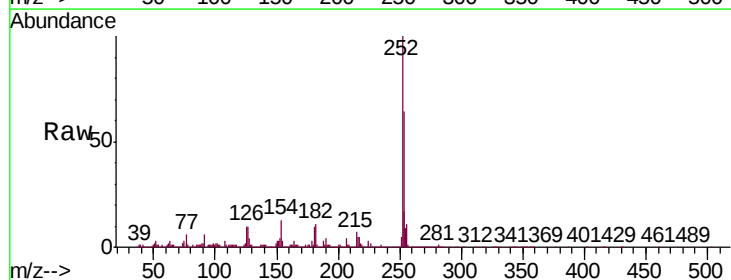


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

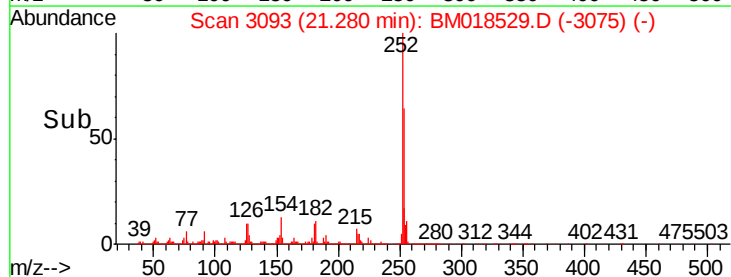
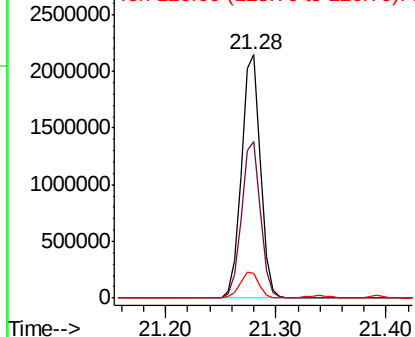


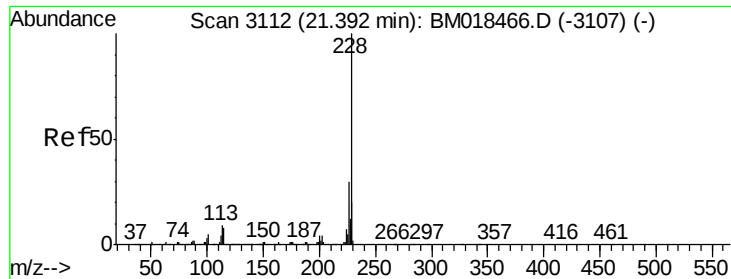
#82
3,3'-Dichlorobenzidine
Concen: 37.506 ng
RT: 21.28 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion:252 Resp: 2592915
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 9.9 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.007 ng

RT: 21.39 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

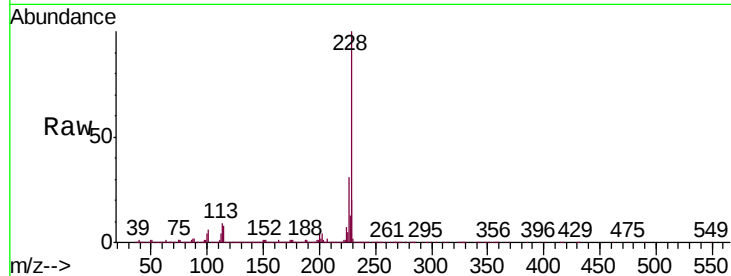
Tgt Ion:228 Resp: 6709832

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

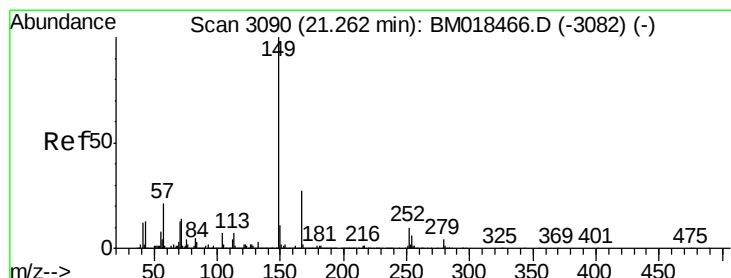
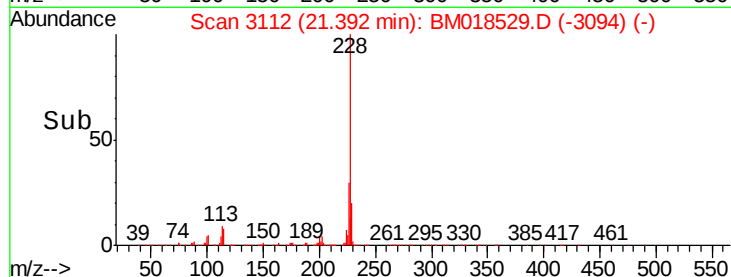
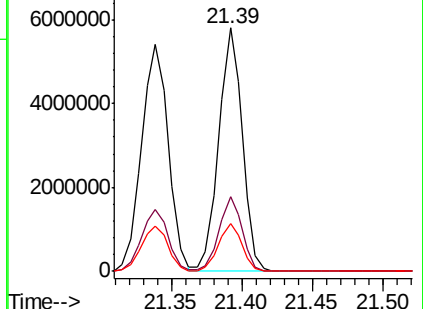
229 19.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.491 ng

RT: 21.26 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

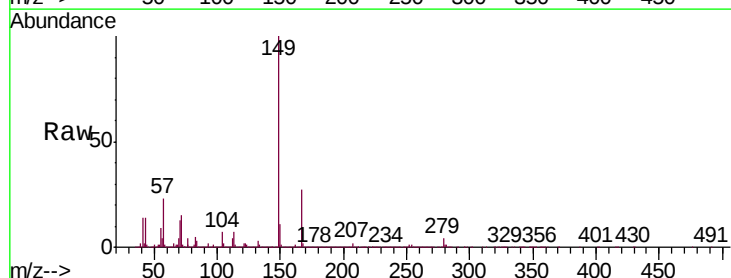
Tgt Ion:149 Resp: 5609541

Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

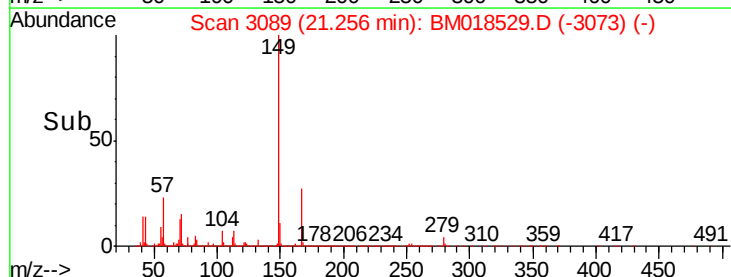
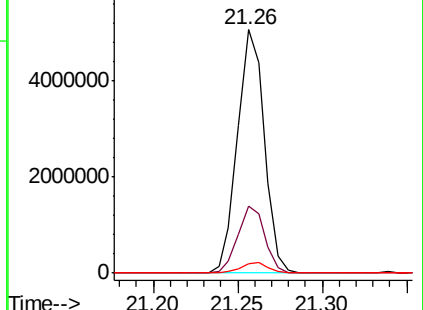
279 4.0 3.3 4.9

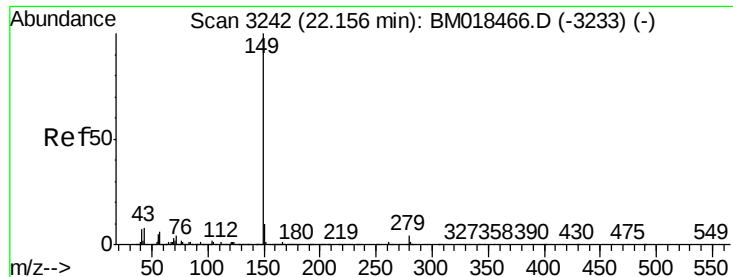


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.058 ng

RT: 22.15 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

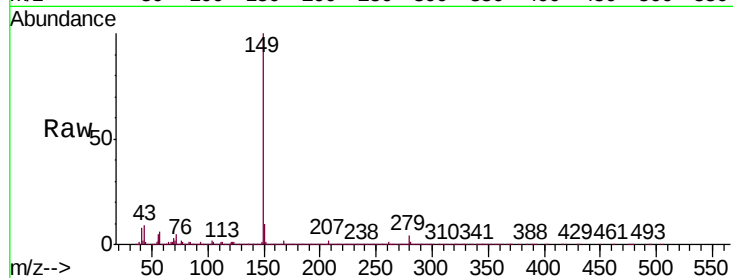
Tgt Ion:149 Resp: 8780275

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

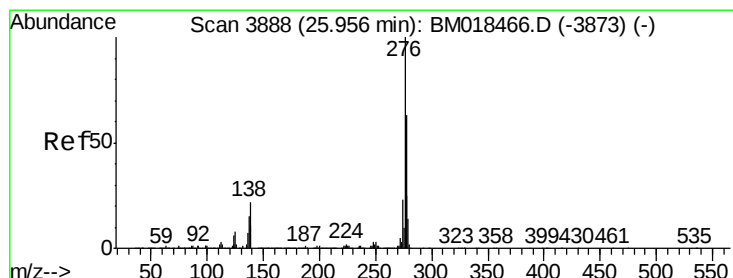
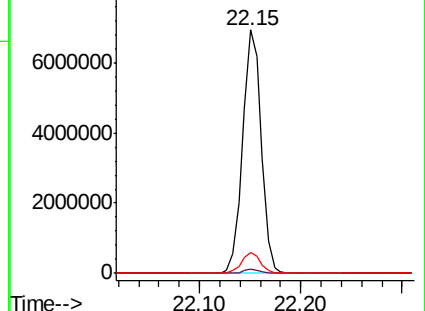
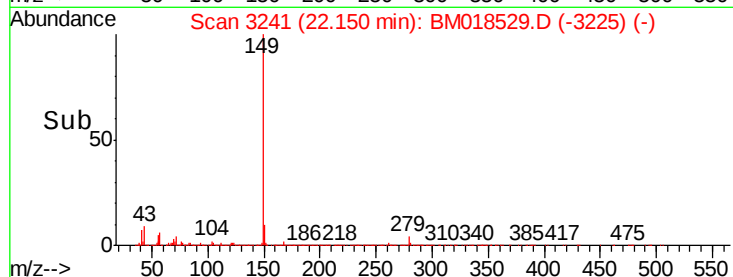
43 8.4 8.6 12.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 29.125 ng

RT: 25.97 min Scan# 3890

Delta R.T. 0.02 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

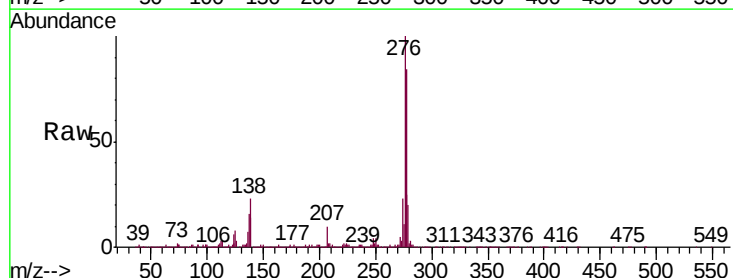
Tgt Ion:276 Resp: 5929028

Ion Ratio Lower Upper

276 100

138 23.5 21.5 32.3

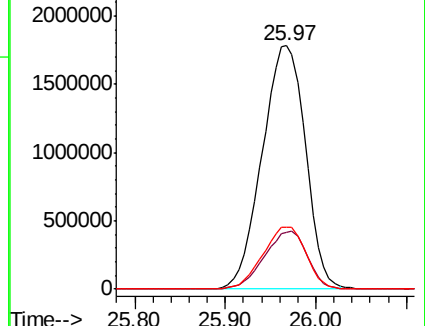
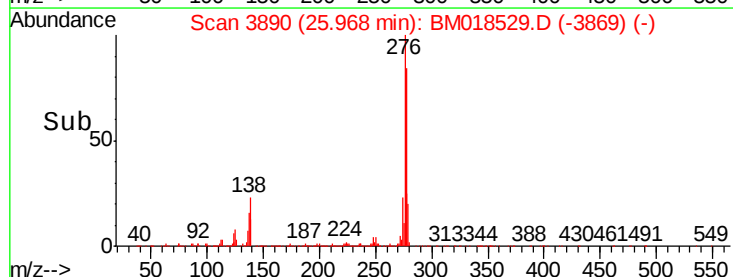
277 25.3 20.2 30.2

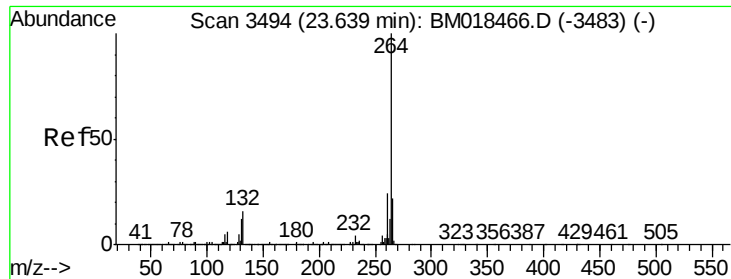


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



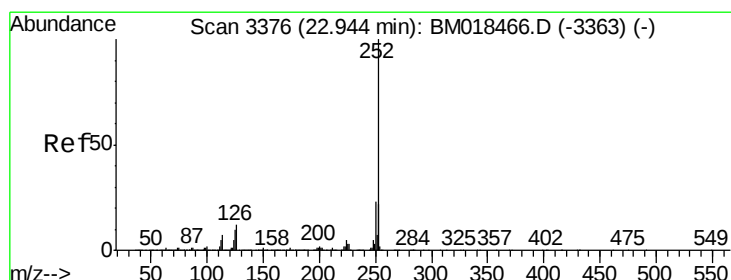
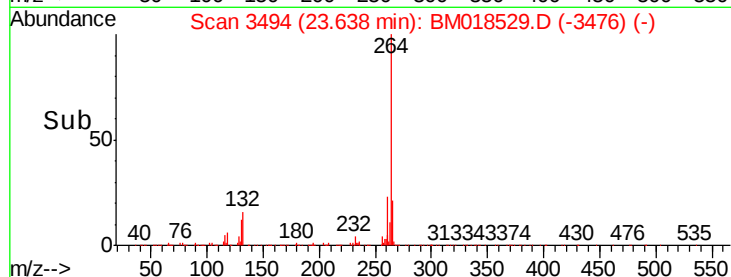
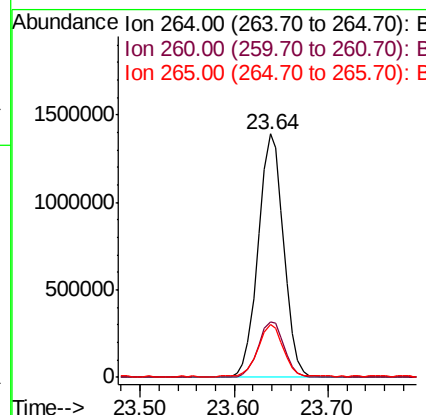
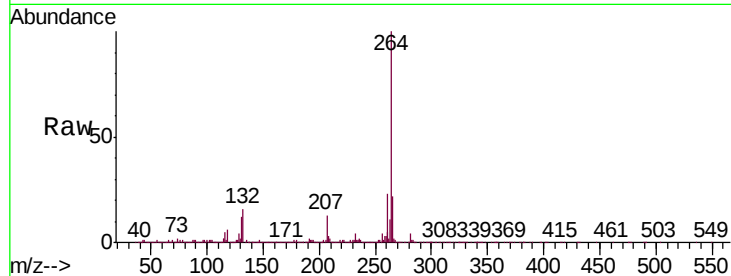


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3494
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 264 Resp: 2598652

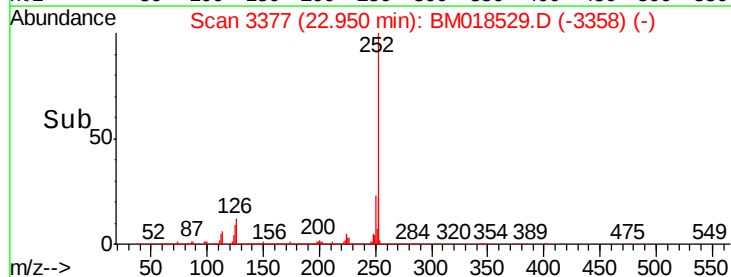
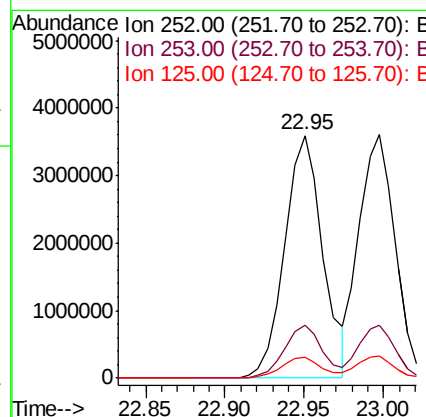
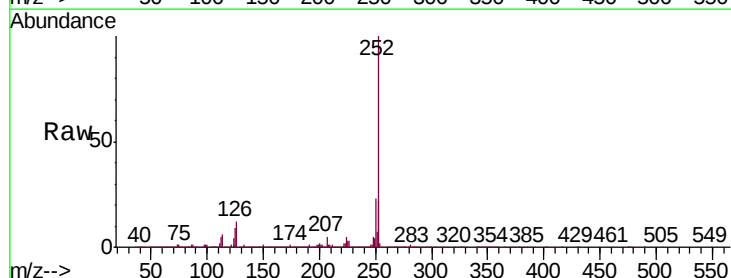
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	21.6	16.8	25.2

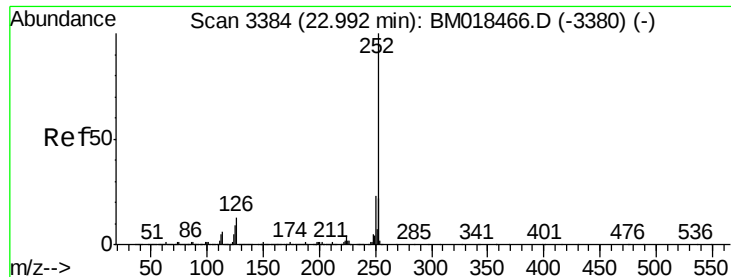


#88
Benzo(b)fluoranthene
Concen: 40.497 ng
RT: 22.95 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion: 252 Resp: 5974507

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	8.9	8.5	12.7

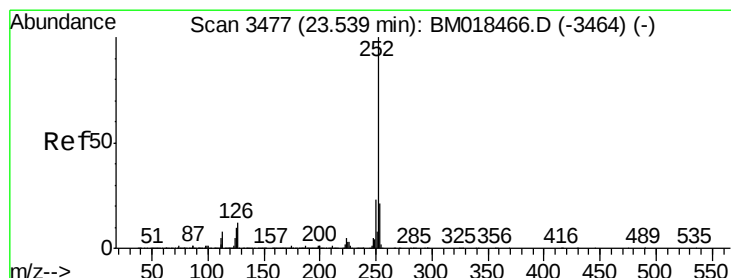
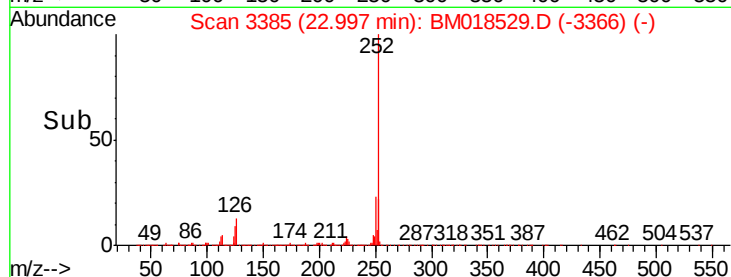
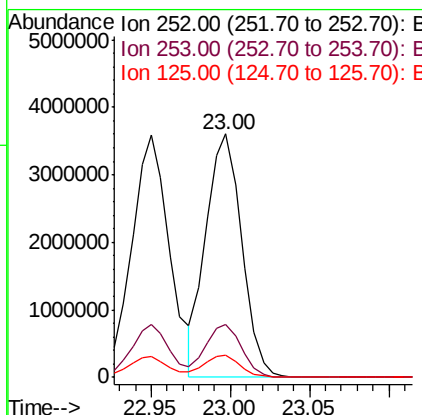
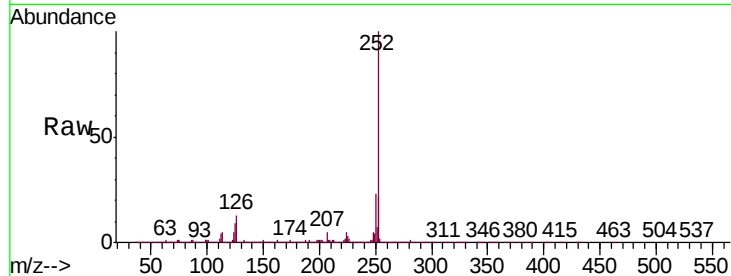




#89
Benzo(k)fluoranthene
Concen: 38.081 ng
RT: 23.00 min Scan# 3385
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

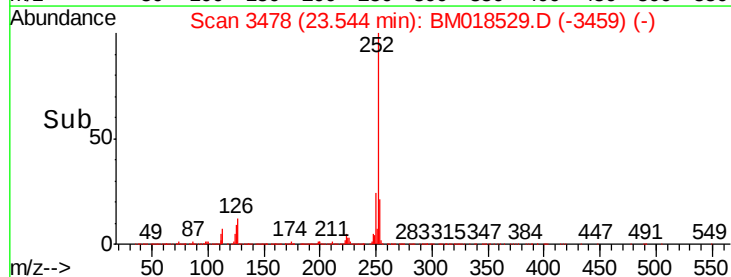
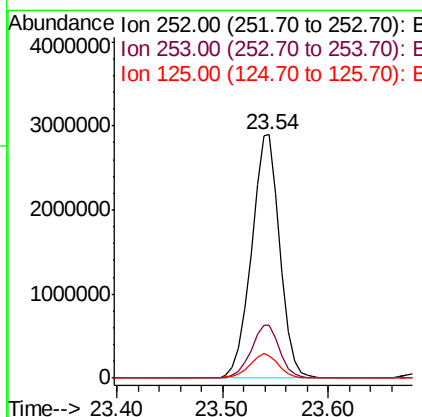
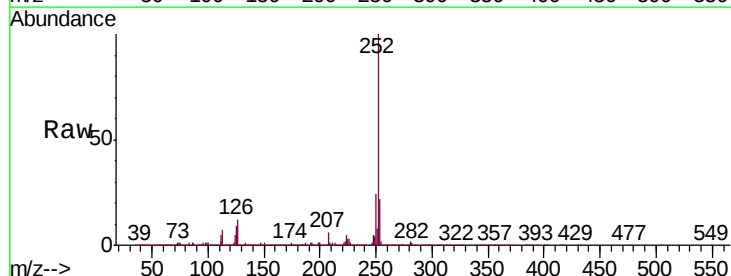
Instrument :
BNA_M
ClientSampleId :
DFTPP

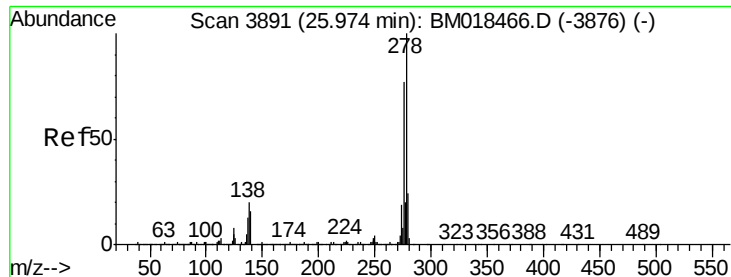
Tgt Ion:252 Resp: 5661912
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.9 8.6 12.8



#90
Benzo(a)pyrene
Concen: 38.061 ng
RT: 23.54 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion:252 Resp: 5375758
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.3 9.7 14.5#





#91

Dibenzo(a,h)anthracene

Concen: 35.279 ng

RT: 25.98 min Scan# 3892

Delta R.T. 0.02 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

DFTPP

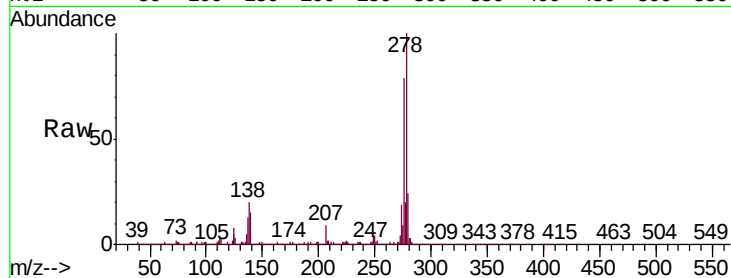
Tgt Ion:278 Resp: 5048876

Ion Ratio Lower Upper

278 100

139 14.7 13.2 19.8

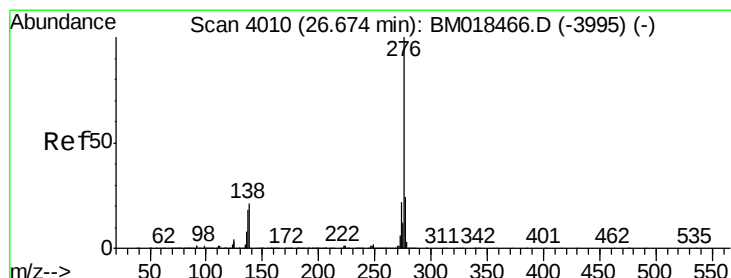
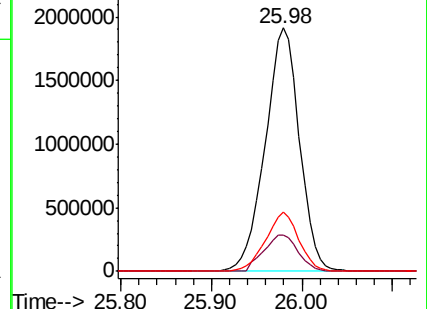
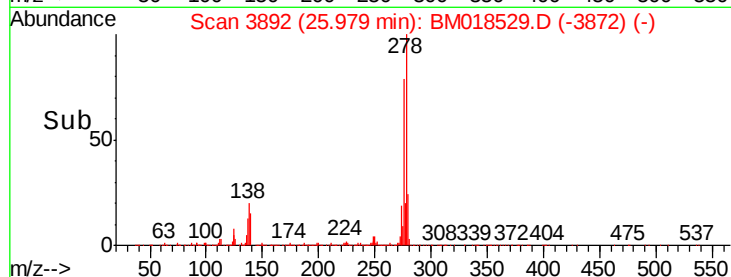
279 24.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.141 ng

RT: 26.68 min Scan# 4011

Delta R.T. 0.02 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

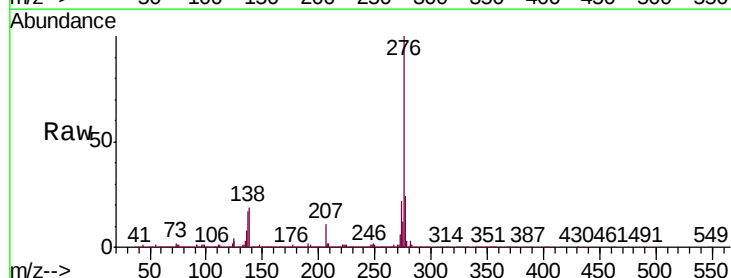
Tgt Ion:276 Resp: 4893876

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 19.4 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

