

Data File : BM017426.D
Acq On : 31 Oct 2018 10:21
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DFTPP58

Quant Time: Nov 01 05:14:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 26 01:13:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	194442	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	923057	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.29	164	590879	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.04	188	1443976	20.00	ng/ul	-0.01
78) Chrysene-d12	21.24	240	1731282	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1647665	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	30549	7.23	ng/uL	0.00
5) Phenol-d5	6.83	99	351726	19.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	205515	19.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	279620	20.31	ng/ul	-0.01
13) 4-Methylphenol-d8	8.35	113	289927	20.64	ng/ul	-0.01
19) Nitrobenzene-d5	8.80	128	143112	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	161379	19.94	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.05	165	312491	20.79	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.56	131	273160	22.27	ng/ul	-0.01
44) Dimethylphthalate-d6	13.70	166	994556	19.63	ng/ul	-0.01
47) Acenaphthylene-d8	13.97	160	1240916	20.17	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	166756	17.62	ng/ul	0.00
58) Fluorene-d10	15.29	176	882222	20.05	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.42	200	168906	16.79	ng/ul	-0.01
71) Anthracene-d10	17.14	188	1429984	20.01	ng/ul	0.00
79) Pyrene-d10	19.44	212	1657176	20.66	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.31	264	1752308	20.14	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	34059	7.998	ng/ul 91
4) Benzaldehyde	6.80	77	62332	18.414	ng/ul 94
6) Phenol	6.85	94	352668	19.997	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.08	93	269711	20.187	ng/ul 99
10) 2-Chlorophenol	7.21	128	281289	20.335	ng/ul 99
11) 2-Methylphenol	8.09	108	270486	20.364	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.17	45	362911	20.383	ng/ul 98
14) Acetophenone	8.46	105	450335	20.811	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	225222	21.190	ng/ul 99
16) 4-Methylphenol	8.42	108	298350	20.856	ng/ul 98
17) Hexachloroethane	8.70	117	106509	19.690	ng/ul 92
20) Nitrobenzene	8.84	77	330937	19.410	ng/ul 98
21) Isophorone	9.36	82	621362	20.076	ng/ul 99
23) 2-Nitrophenol	9.55	139	173185	20.319	ng/ul 96
24) 2,4-Dimethylphenol	9.60	107	346614	20.455	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.85	93	395874	20.158	ng/ul 99
27) 2,4-Dichlorophenol	10.07	162	300537	20.876	ng/ul 99
28) Naphthalene	10.47	128	959545	19.871	ng/ul 99
30) 4-Chloroaniline	10.59	127	279681	22.302	ng/ul 97
31) Hexachlorobutadiene	10.75	225	183797	19.303	ng/ul 98
32) Caprolactam	11.36	113	97873	20.041	ng/ul 94
33) 4-Chloro-3-methylphenol	11.72	107	341552	21.574	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	737050	20.772	ng/ul 99

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35) 1-Methylnaphthalene	12.31	142	705155	20.727	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	385254	19.400	ng/ul	97
38) Hexachlorocyclopentadiene	12.43	237	184854	14.597	ng/ul	98
39) 2,4,6-Trichlorophenol	12.71	196	253573	20.126	ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	265494	19.579	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	959462	19.628	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	751053	19.664	ng/ul	99
43) 2-Nitroaniline	13.37	65	215093	19.975	ng/ul	95
45) Dimethylphthalate	13.75	163	967628	19.710	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	199849	20.283	ng/ul	98
48) Acenaphthylene	14.00	152	1161545	20.116	ng/ul	99
49) 3-Nitroaniline	14.21	138	181130	19.503	ng/ul	93
50) Acenaphthene	14.35	153	818276	19.792	ng/ul	100
51) 2,4-Dinitrophenol	14.42	184	78618	12.010	ng/ul	97
53) 4-Nitrophenol	14.52	109	128611	17.918	ng/ul	96
54) Dibenzofuran	14.69	168	1185051	20.234	ng/ul	99
55) 2,4-Dinitrotoluene	14.67	165	306742	20.868	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	260424	20.750	ng/ul#	99
57) Diethylphthalate	15.13	149	993988	20.252	ng/ul	99
59) Fluorene	15.34	166	980657	20.312	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	497378	20.134	ng/ul	99
61) 4-Nitroaniline	15.37	138	209953	18.853	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	172607	16.800	ng/ul	97
65) N-Nitrosodiphenylamine	15.56	169	865877	19.955	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	325144	20.052	ng/ul	98
67) Hexachlorobenzene	16.34	284	356869	19.508	ng/ul	99
68) Atrazine	16.52	200	312905	19.602	ng/ul	98
69) Pentachlorophenol	16.69	266	210065	18.387	ng/ul	99
70) Phenanthrene	17.08	178	1658209	19.998	ng/ul	100
72) Anthracene	17.17	178	1688664	20.051	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	385686	18.944	ng/uL	98
74) Pentachlorobenzene	14.60	250	406577	19.412	ng/uL	99
75) Carbazole	17.45	167	1497388	20.334	ng/ul	99
76) Di-n-butylphthalate	18.02	149	1705783	19.824	ng/ul	99
77) Fluoranthene	19.10	202	2001987	21.063	ng/ul	99
80) Pyrene	19.47	202	2066192	20.552	ng/ul	99
81) Butylbenzylphthalate	20.39	149	822055	20.484	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.16	252	626812	18.512	ng/ul	99
83) Benzo(a)anthracene	21.22	228	2120247	20.013	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	1211675	20.660	ng/ul	98
85) Chrysene	21.27	228	2020154	20.052	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	2087694	24.326	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	2084780	21.616	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	1920702	20.387	ng/ul	100
91) Benzo(a)pyrene	23.35	252	1882613	19.980	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.65	276	1866414	16.280	ng/ul	98
93) Dibenzo(a,h)anthracene	25.66	278	1552551	16.218	ng/ul	100
94) Benzo(g,h,i)perylene	26.33	276	1543059	15.844	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\
Quantitation Report (Not Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

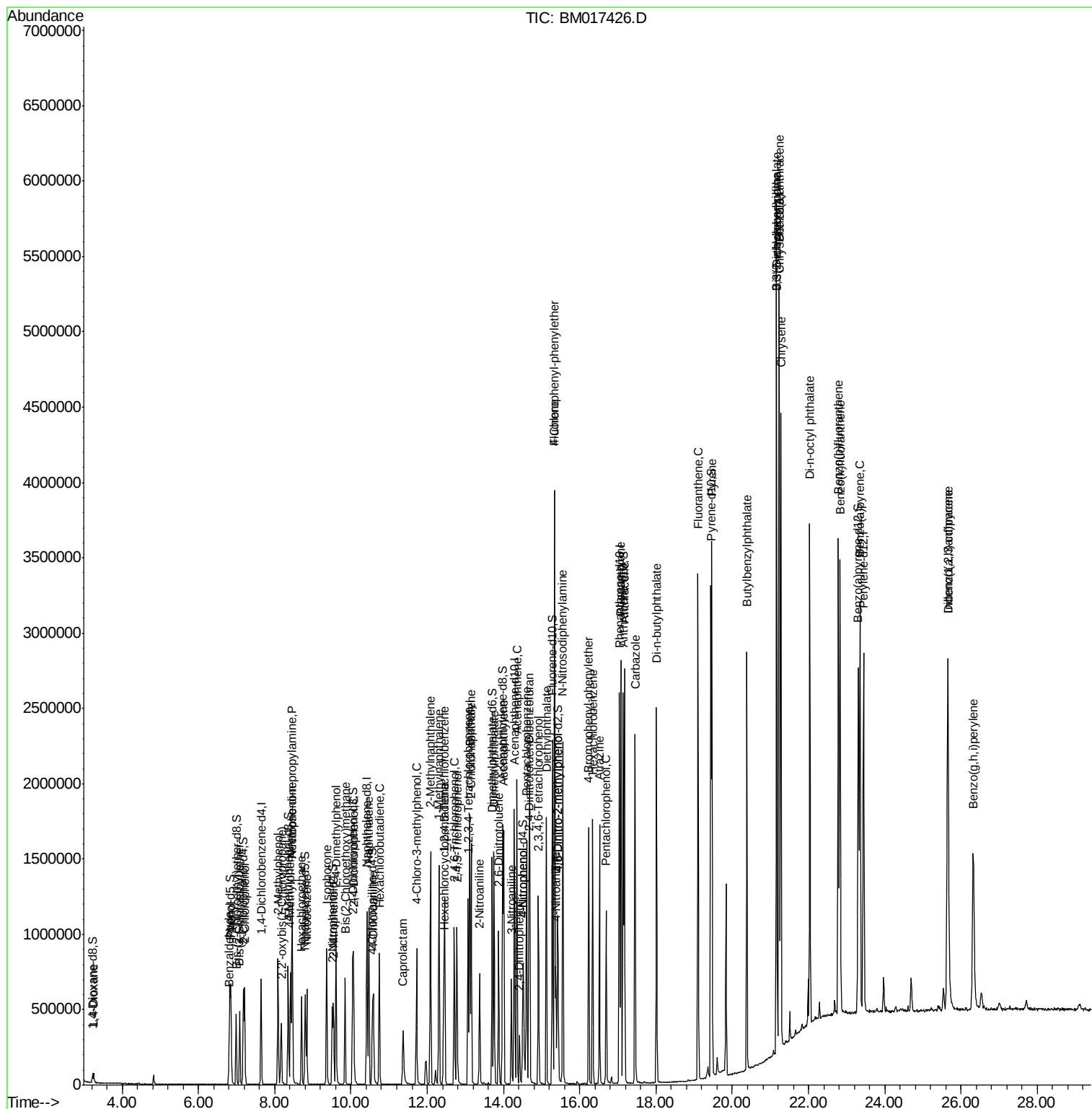
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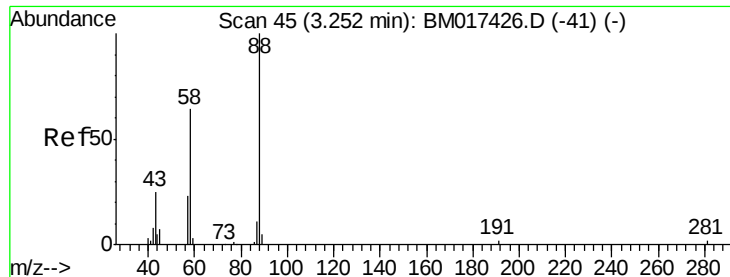
Data File : BM017426.D

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#2

1,4-Dioxane

Concen: 7.998 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampleId :

DFTPP58

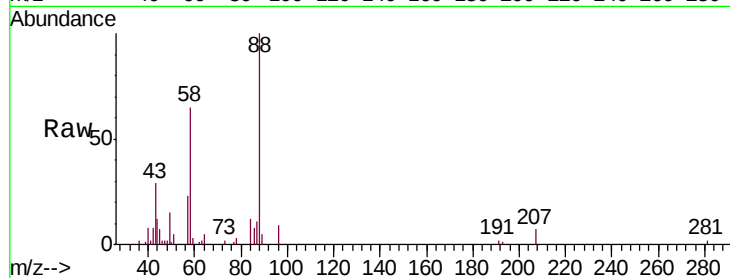
Tgt Ion: 88 Resp: 34059

Ion Ratio Lower Upper

88 100

43 28.8 25.9 38.9

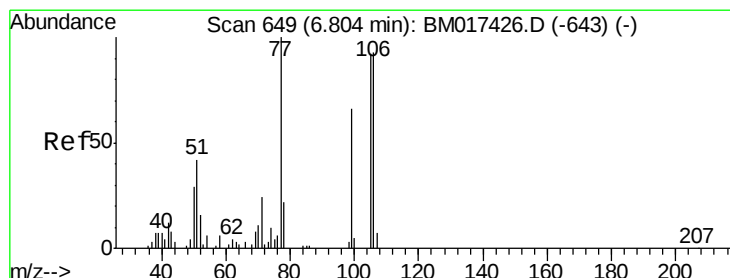
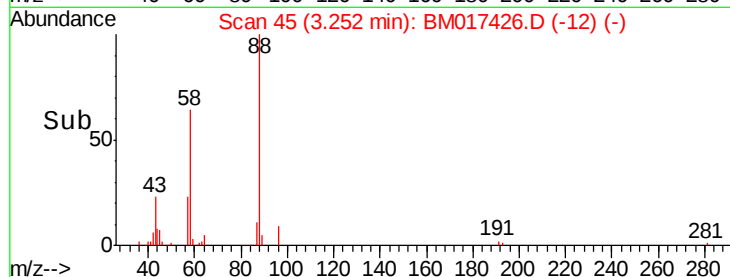
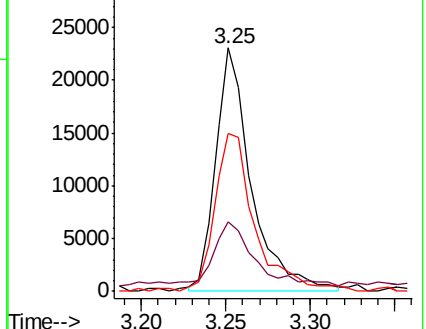
58 64.9 58.6 87.8



Abundance Ion 88.00 (87.70 to 88.70): BM017426.D (-41) (-)

Ion 43.00 (42.70 to 43.70): BM017426.D (-41) (-)

Ion 58.00 (57.70 to 58.70): BM017426.D (-41) (-)



#4

Benzaldehyde

Concen: 18.414 ng/uL

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

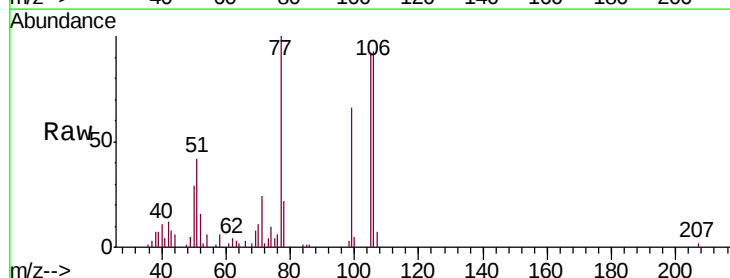
Tgt Ion: 77 Resp: 62332

Ion Ratio Lower Upper

77 100

105 91.7 76.9 115.3

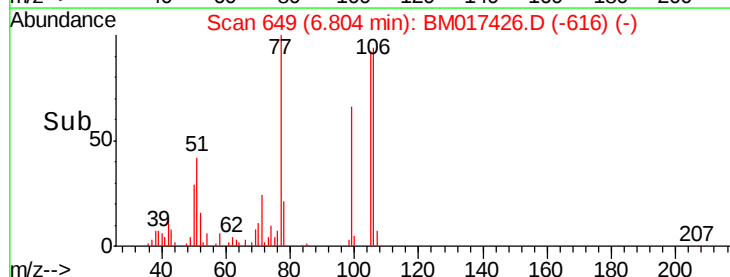
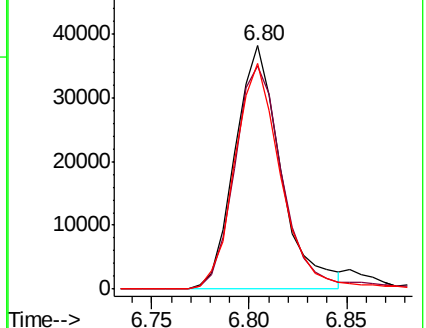
106 92.9 69.1 103.7

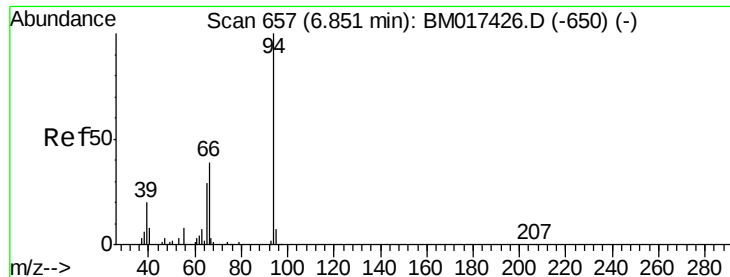


Abundance Ion 77.00 (76.70 to 77.70): BM017426.D (-643) (-)

Ion 105.00 (104.70 to 105.70): BM017426.D (-643) (-)

Ion 106.00 (105.70 to 106.70): BM017426.D (-643) (-)





#6

Phenol

Concen: 19.997 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampled :

DFTPP58

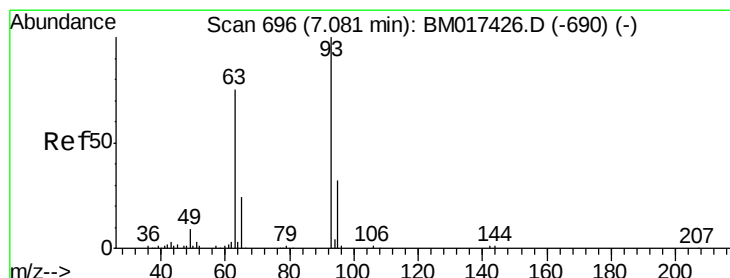
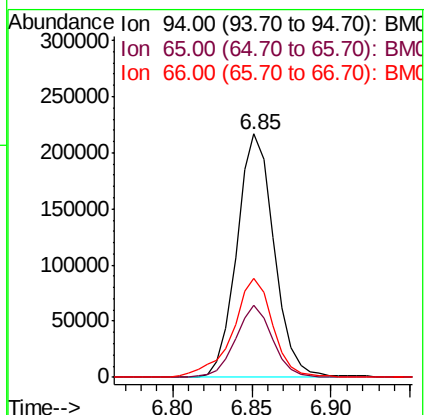
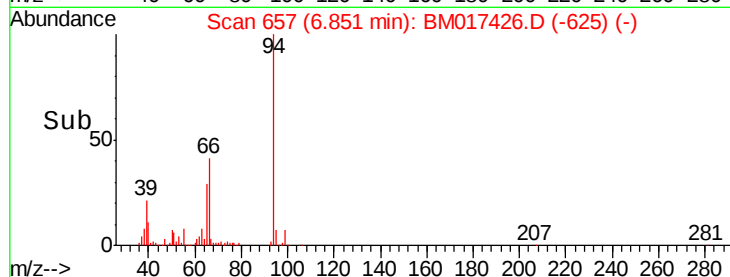
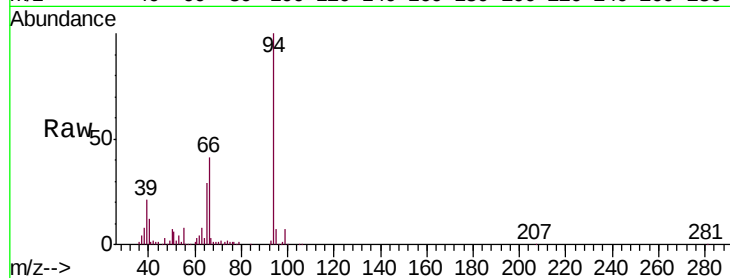
Tgt Ion: 94 Resp: 352668

Ion Ratio Lower Upper

94 100

65 29.5 24.0 36.0

66 40.6 31.1 46.7



#8

Bis(2-Chloroethyl)ether

Concen: 20.187 ng/ul

RT: 7.08 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

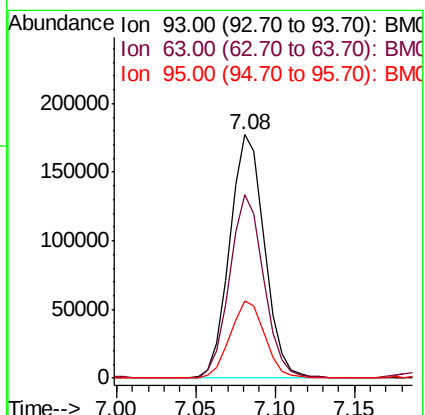
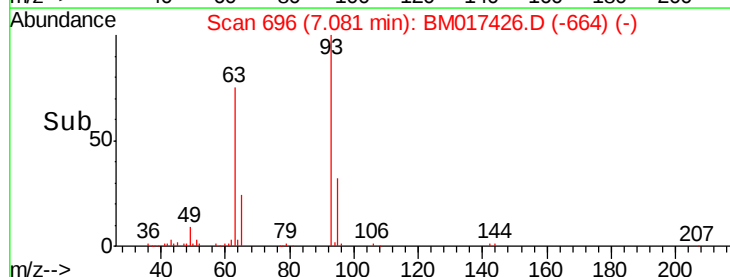
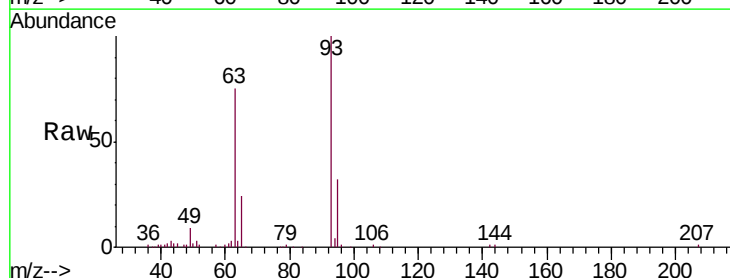
Tgt Ion: 93 Resp: 269711

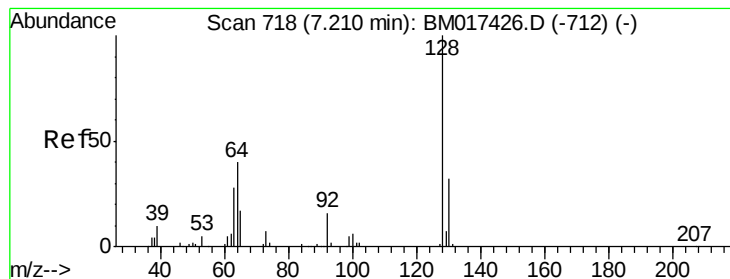
Ion Ratio Lower Upper

93 100

63 75.2 60.0 90.0

95 31.9 25.0 37.6





#10

2-Chlorophenol

Concen: 20.335 ng/ul

RT: 7.21 min Scan# 718

Delta R.T. -0.01 min

Lab File: BM017426.D

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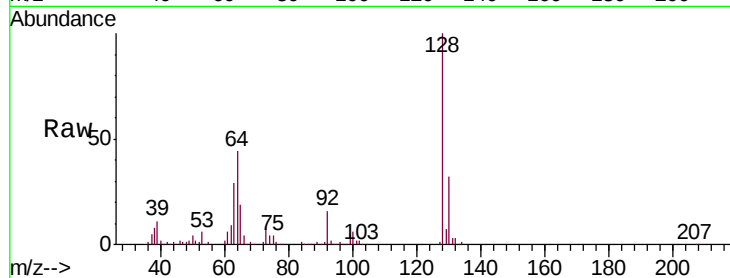
Tgt Ion:128 Resp: 281289

Ion Ratio Lower Upper

128 100

64 44.2 36.2 54.2

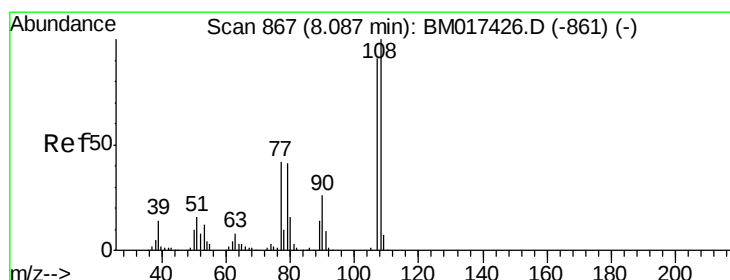
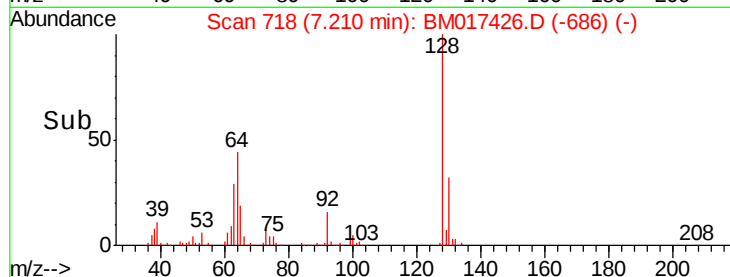
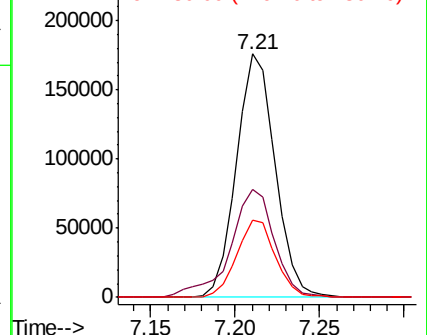
130 31.7 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.364 ng/ul

RT: 8.09 min Scan# 867

Delta R.T. -0.01 min

Lab File: BM017426.D

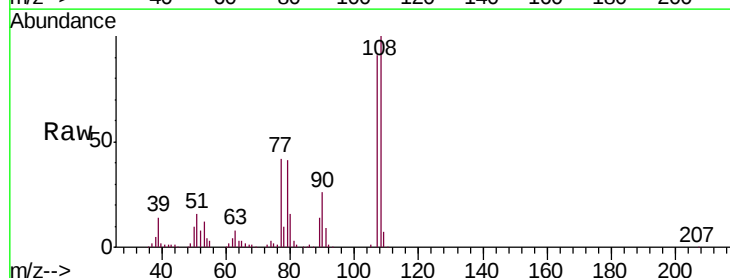
Acq: 31 Oct 2018 10:21

Tgt Ion:108 Resp: 270486

Ion Ratio Lower Upper

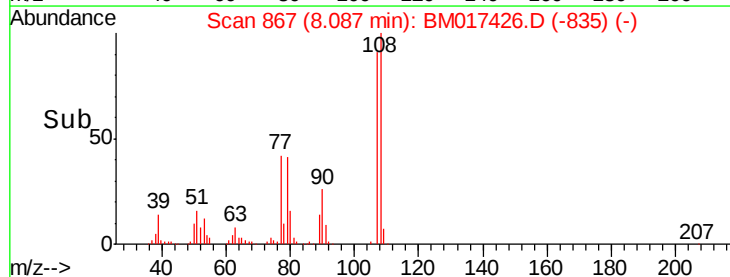
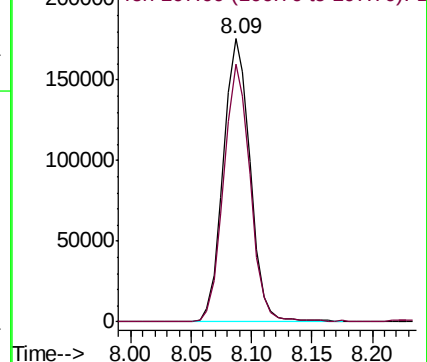
108 100

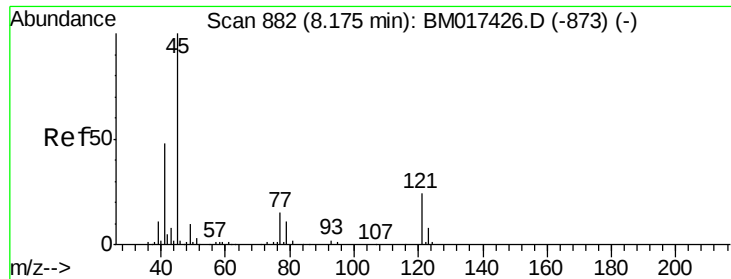
107 91.1 75.2 112.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

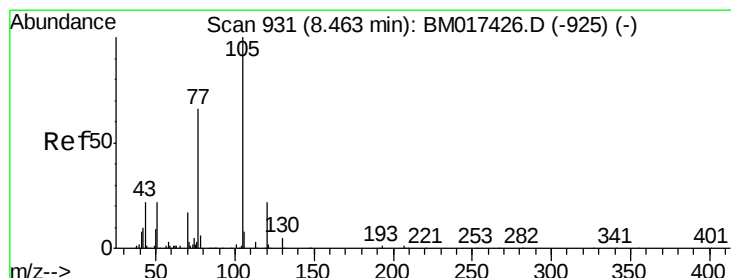
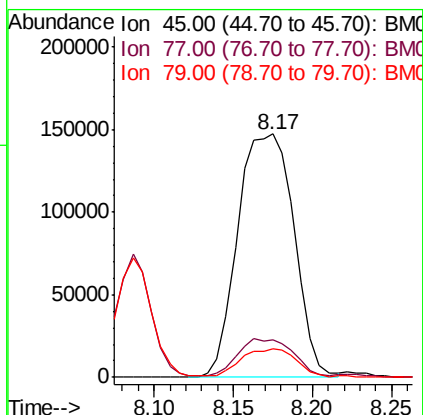
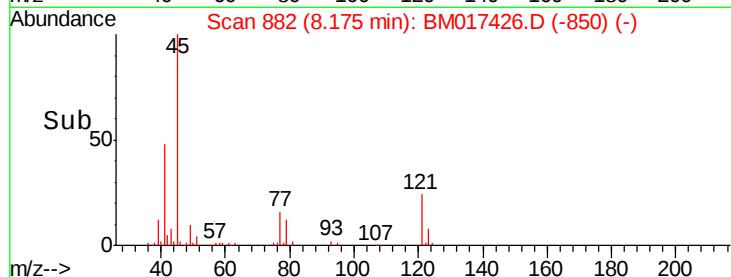
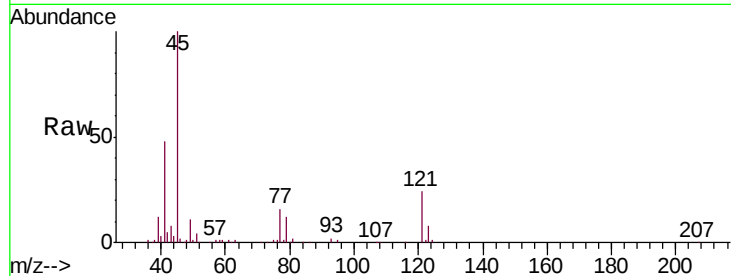




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.383 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

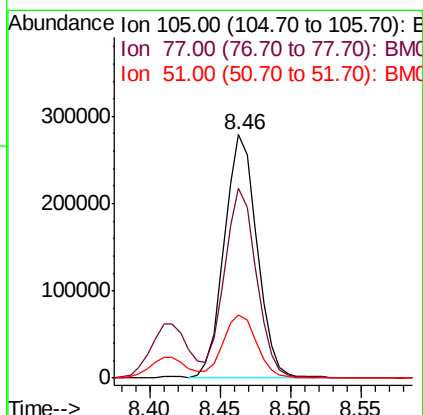
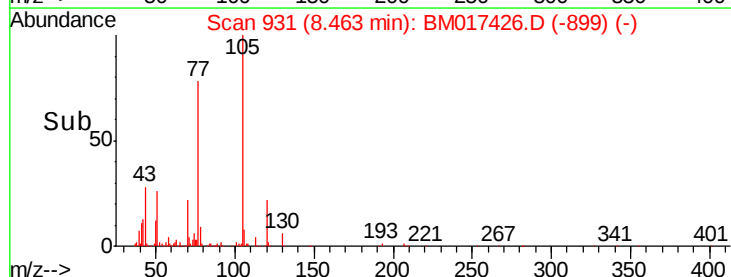
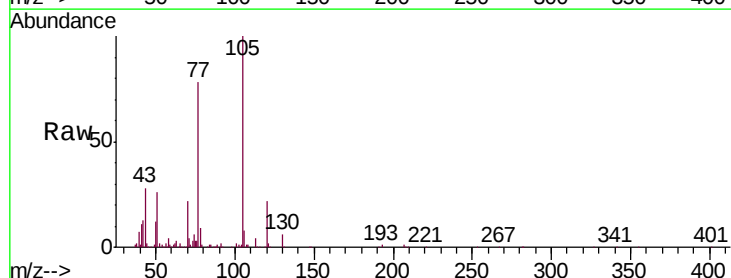
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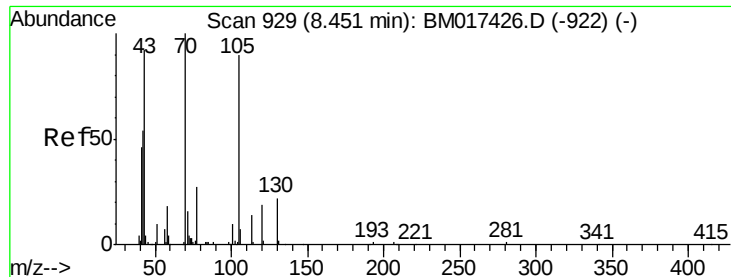
Tgt Ion: 45 Resp: 362911
Ion Ratio Lower Upper
45 100
77 15.5 11.7 17.5
79 11.6 8.6 12.8



#14
Acetophenone
Concen: 20.811 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM017426.D
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Tgt Ion: 105 Resp: 450335
Ion Ratio Lower Upper
105 100
77 77.9 61.8 92.6
51 26.0 21.8 32.6

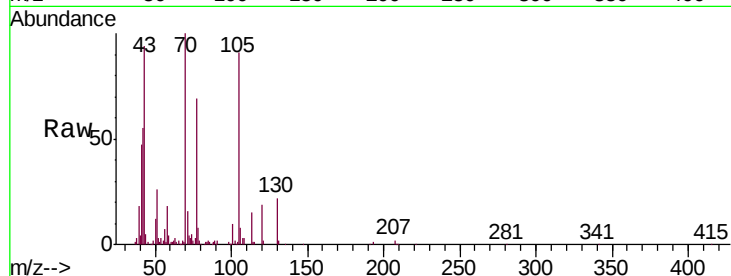




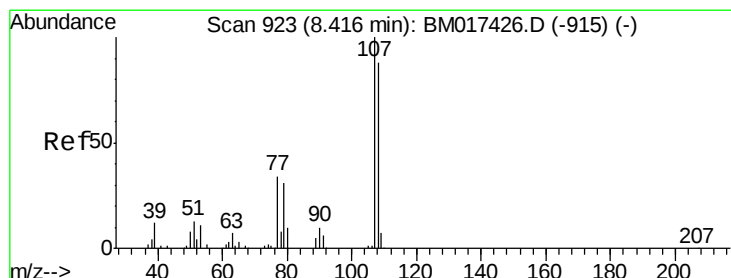
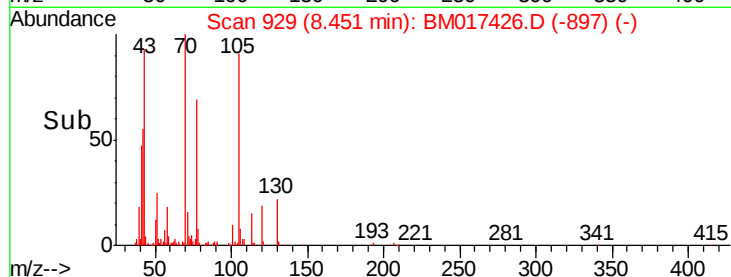
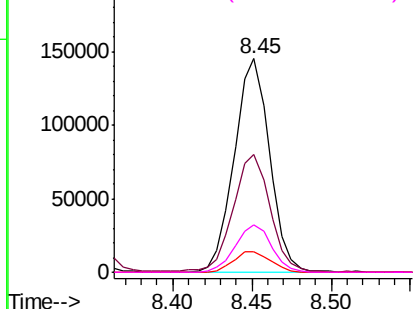
#15
N-Nitroso-di-n-propylamine
Concen: 21.190 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

Instrument :
BNA_M
ClientSampleId :
DFTPP58

Tgt Ion: 70 Resp: 225222
Ion Ratio Lower Upper
70 100
42 55.4 43.7 65.5
101 9.9 8.0 12.0
130 22.1 17.8 26.8

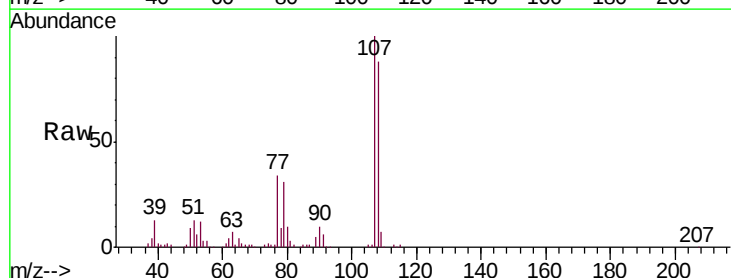


Abundance Ion 70.00 (69.70 to 70.70): BM017426.D (-922) (-)
Ion 42.00 (41.70 to 42.70): BM017426.D (-922) (-)
Ion 101.00 (100.70 to 101.70): BM017426.D (-922) (-)
Ion 130.00 (129.70 to 130.70): BM017426.D (-922) (-)

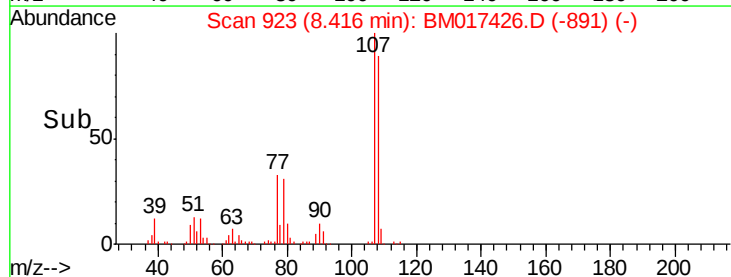
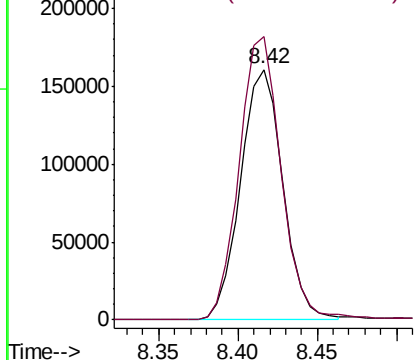


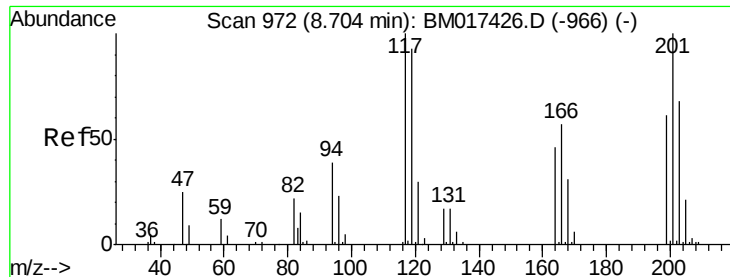
#16
4-Methylphenol
Concen: 20.856 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

Tgt Ion: 108 Resp: 298350
Ion Ratio Lower Upper
108 100
107 113.1 88.6 132.8



Abundance Ion 108.00 (107.70 to 108.70): BM017426.D (-915) (-)
Ion 107.00 (106.70 to 107.70): BM017426.D (-915) (-)

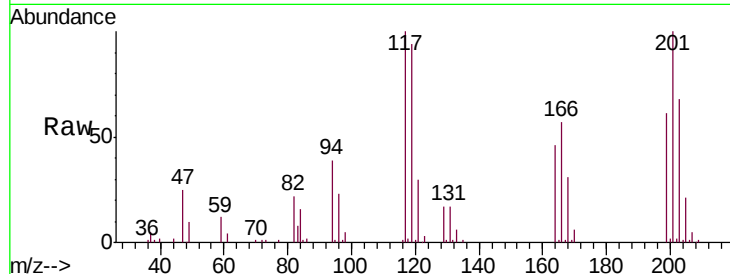




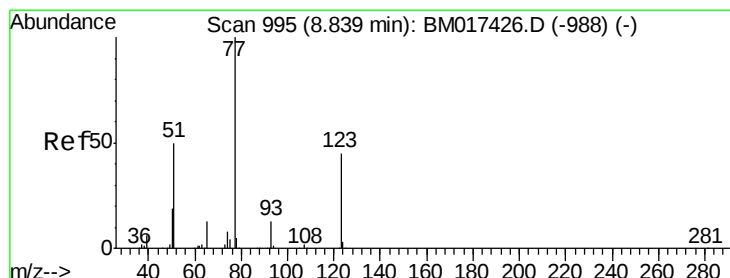
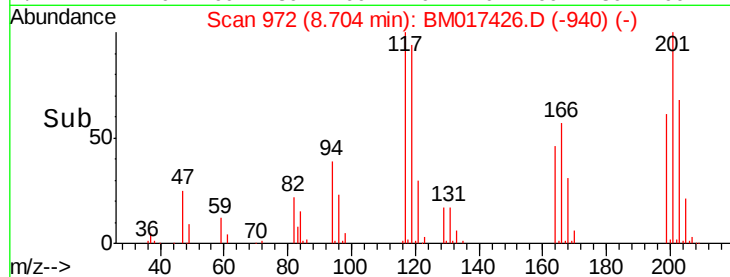
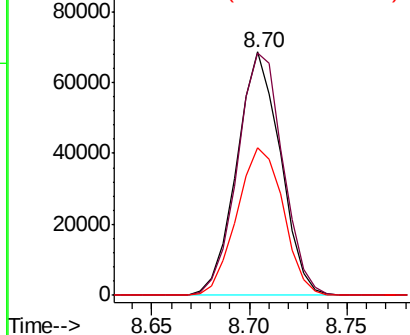
#17
Hexachloroethane
Concen: 19.690 ng/ul
RT: 8.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

Instrument :
BNA_M
ClientSampleId :
DFTPP58

Tgt Ion: 117 Resp: 106509
Ion Ratio Lower Upper
117 100
201 99.8 87.0 130.6
199 60.6 53.0 79.4

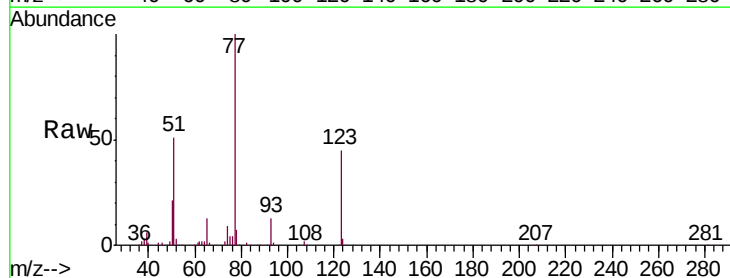


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

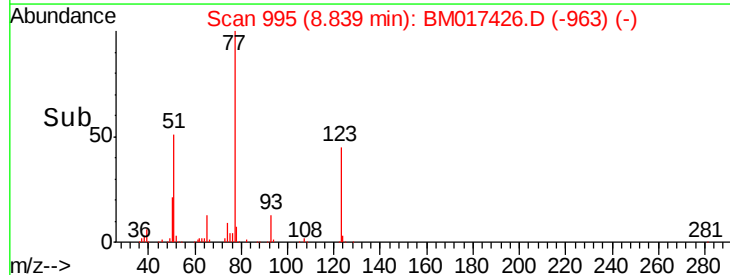
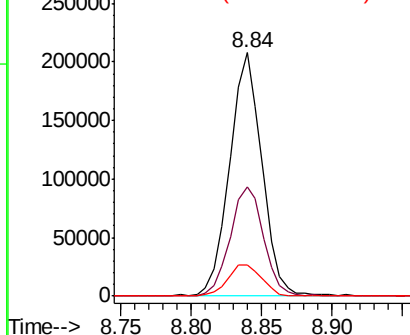


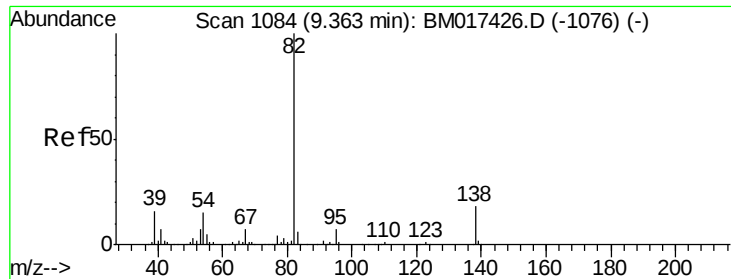
#20
Nitrobenzene
Concen: 19.410 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

Tgt Ion: 77 Resp: 330937
Ion Ratio Lower Upper
77 100
123 45.1 37.0 55.6
65 12.9 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.076 ng/ul

RT: 9.36 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampled :

DFTPP58

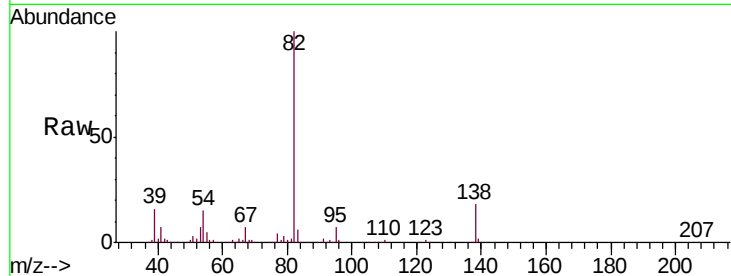
Tgt Ion: 82 Resp: 621362

Ion Ratio Lower Upper

82 100

95 7.4 6.3 9.5

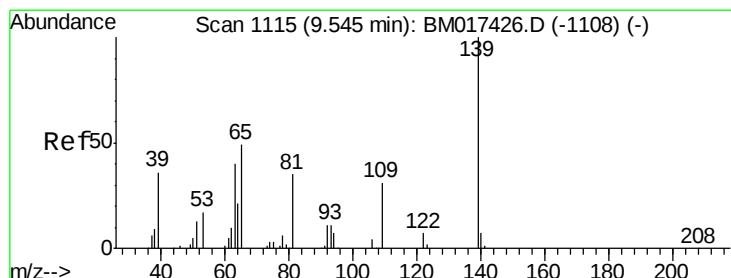
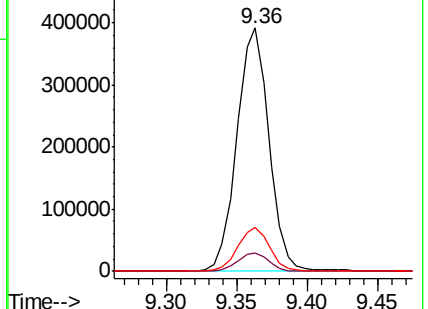
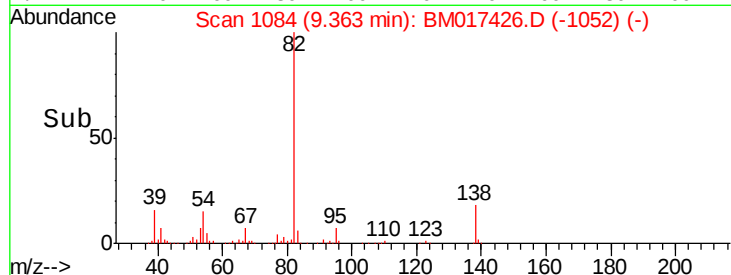
138 18.2 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BM017426.D (-1076) (-)

Ion 95.00 (94.70 to 95.70): BM017426.D (-1076) (-)

Ion 138.00 (137.70 to 138.70): BM017426.D (-1076) (-)



#23

2-Nitrophenol

Concen: 20.319 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

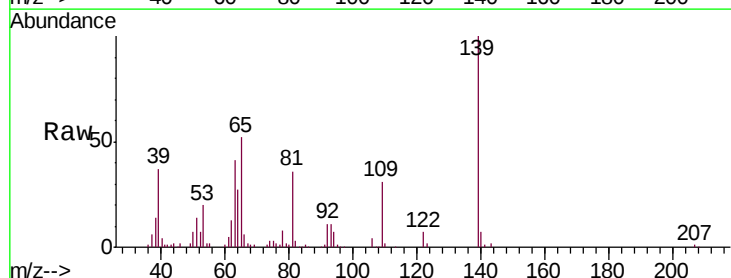
Tgt Ion: 139 Resp: 173185

Ion Ratio Lower Upper

139 100

65 51.6 38.6 57.8

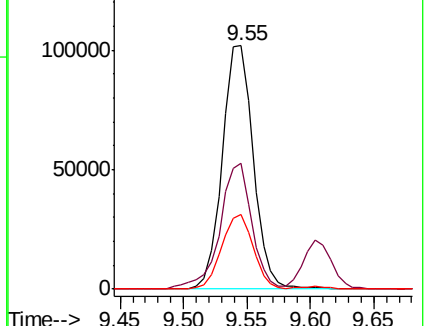
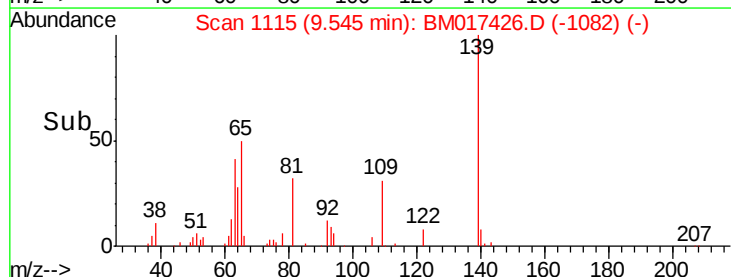
109 30.5 25.0 37.6

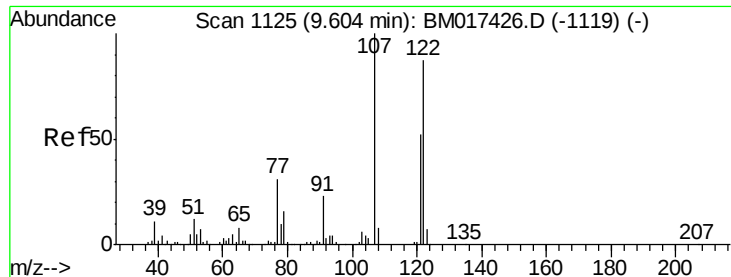


Abundance Ion 139.00 (138.70 to 139.70): BM017426.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM017426.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM017426.D (-1108) (-)

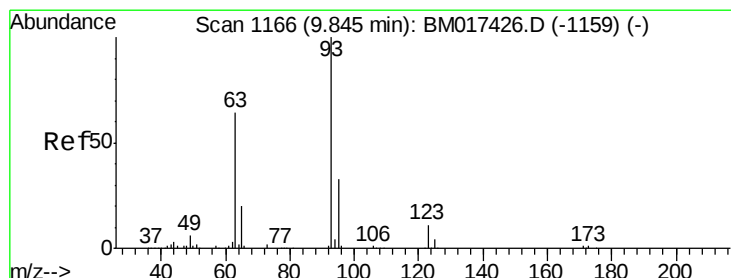
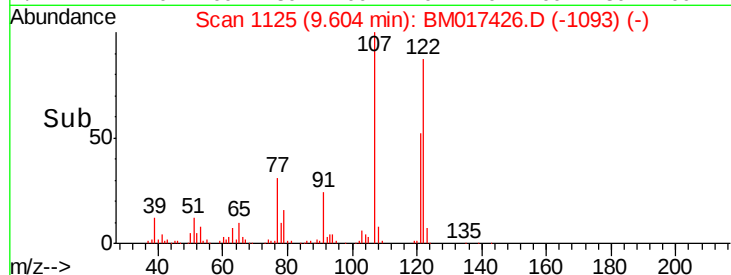
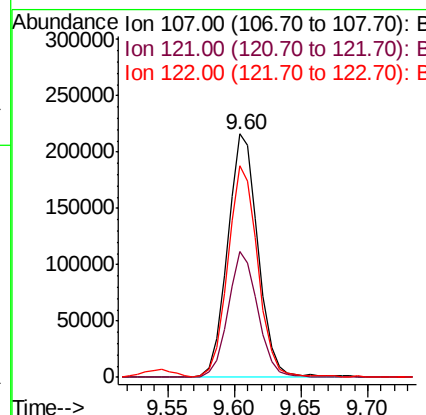
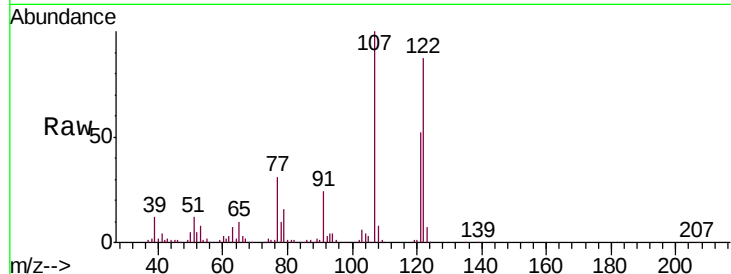




#24
 2,4-Dimethylphenol
 Concen: 20.455 ng/ul
 RT: 9.60 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

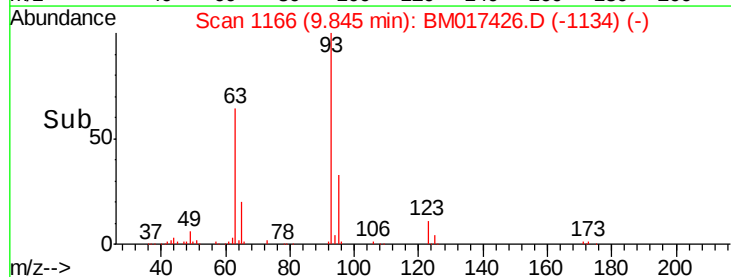
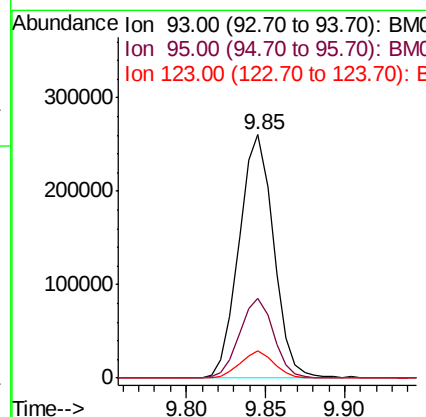
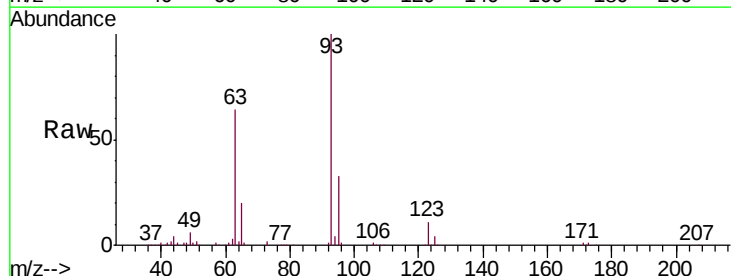
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP58

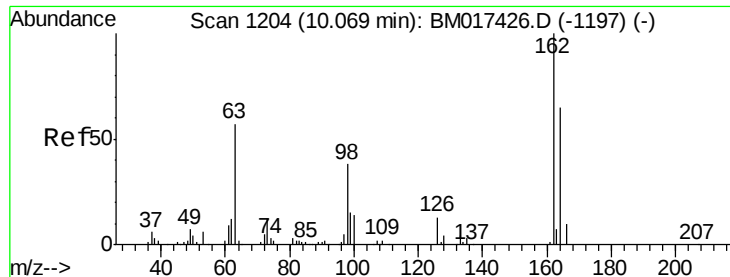
Tgt Ion	Ratio	Lower	Upper
107	100		
121	51.6	40.2	60.4
122	87.2	70.2	105.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.158 ng/ul
 RT: 9.85 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	11.1	9.1	13.7

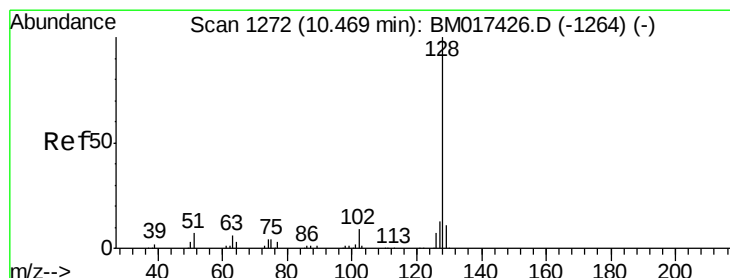
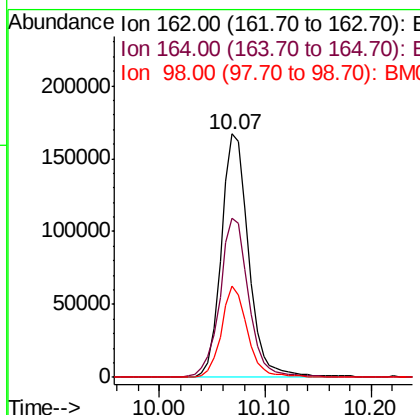
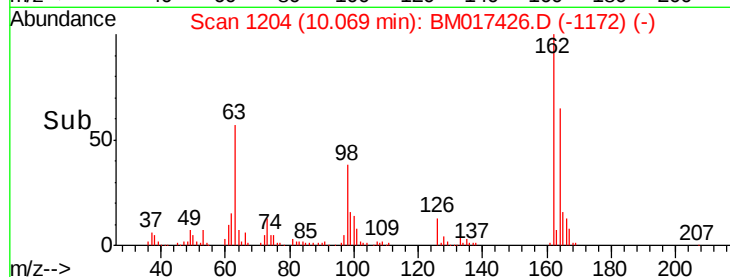
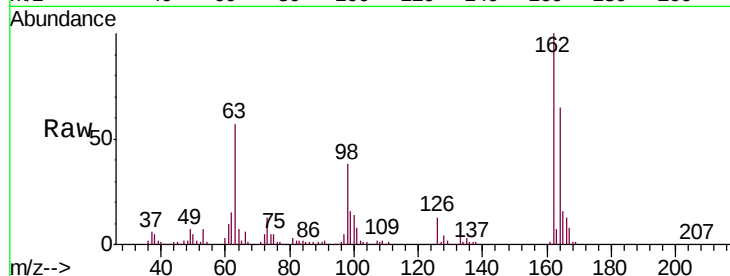




#27
 2,4-Dichlorophenol
 Concen: 20.876 ng/ul
 RT: 10.07 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

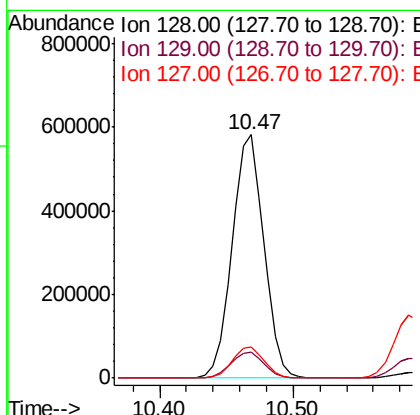
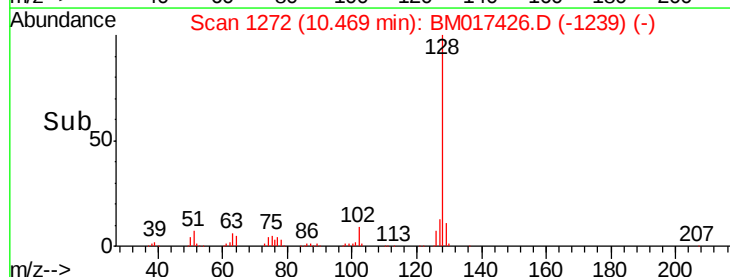
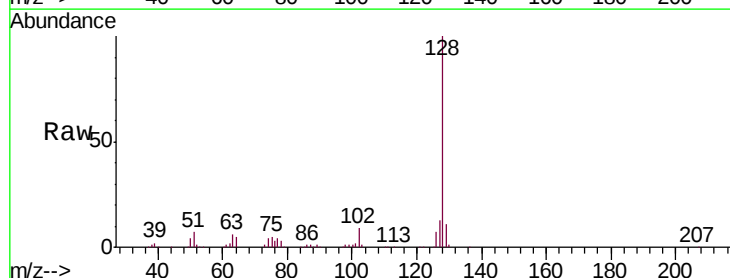
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP58

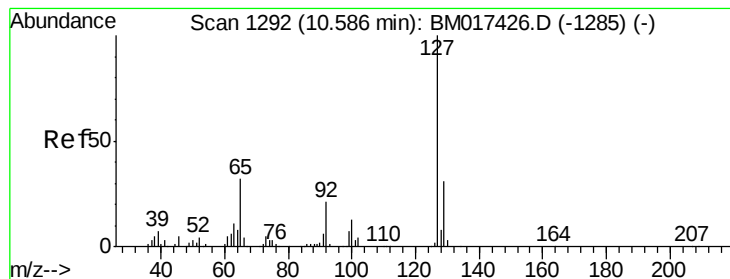
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	51.4	77.0
98	37.6	29.4	44.0



#28
 Naphthalene
 Concen: 19.871 ng/ul
 RT: 10.47 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.6	10.3	15.5





#30

4-Chloroaniline

Concen: 22.302 ng/ul

RT: 10.59 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampleId :

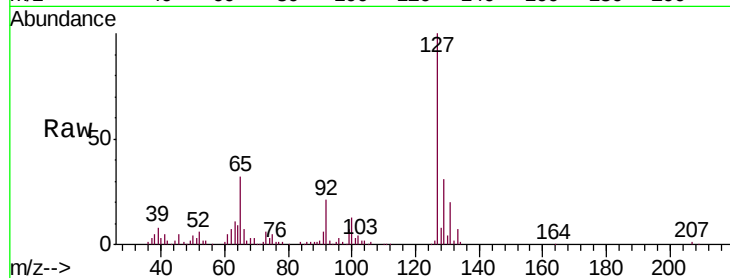
DFTPP58

Tgt Ion:127 Resp: 279681

Ion Ratio Lower Upper

127 100

129 30.9 26.2 39.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

150000

100000

50000

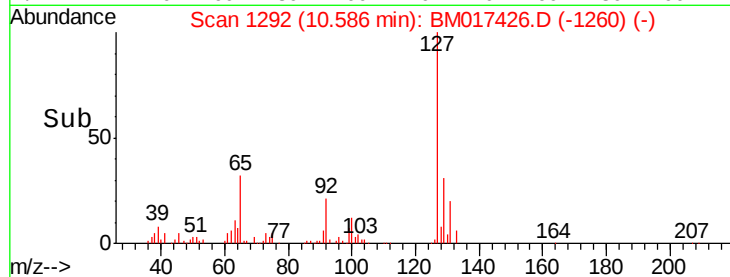
0

10.50

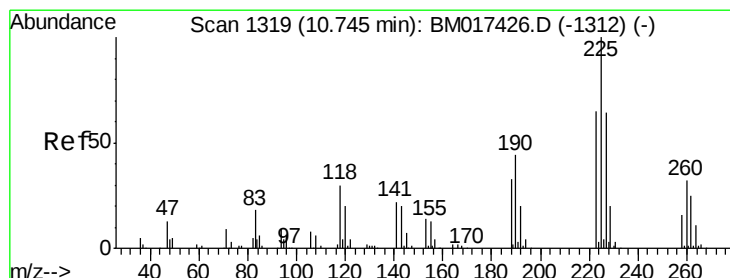
10.59

10.60

10.70



Time-->



#31

Hexachlorobutadiene

Concen: 19.303 ng/ul

RT: 10.75 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

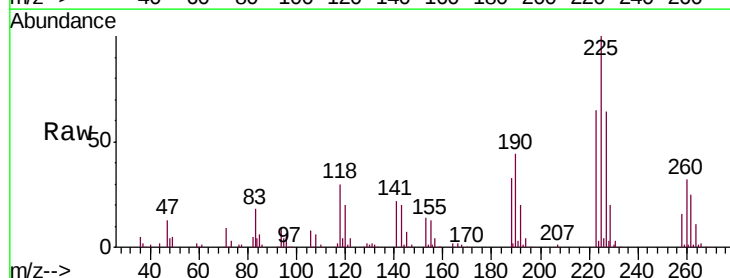
Tgt Ion:225 Resp: 183797

Ion Ratio Lower Upper

225 100

223 65.1 50.6 76.0

227 64.3 52.6 79.0



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

150000

100000

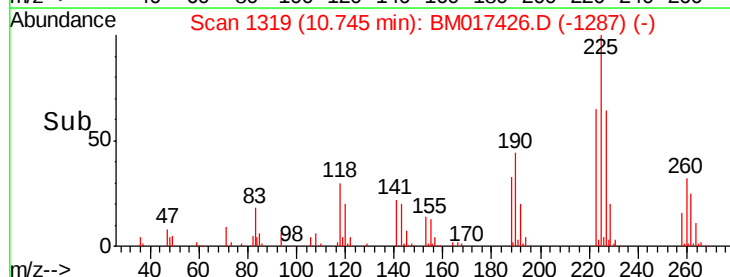
50000

0

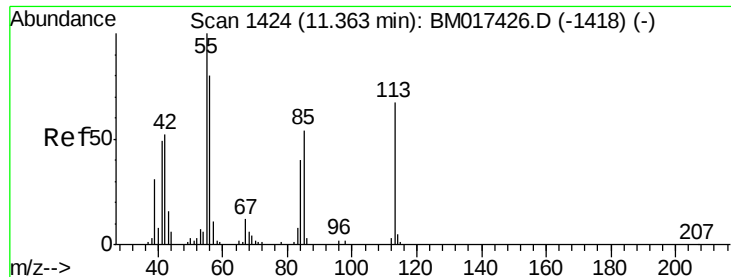
10.70

10.75

10.80



Time-->



#32

Caprolactam

Concen: 20.041 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. -0.02 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampleId :

DFTPP58

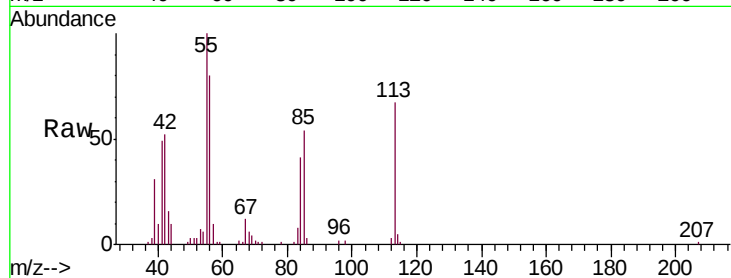
Tgt Ion:113 Resp: 97873

Ion Ratio Lower Upper

113 100

55 149.4 125.5 188.3

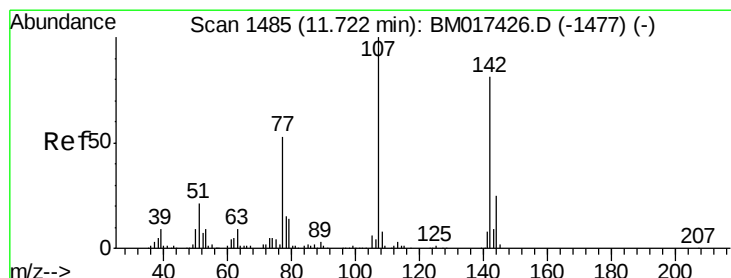
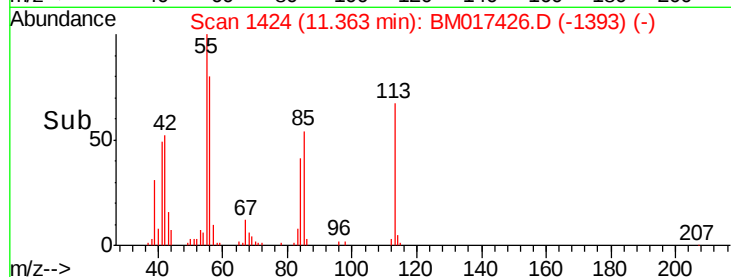
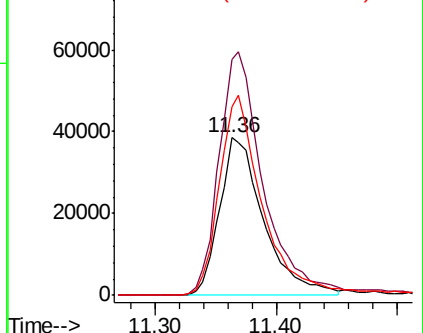
56 119.5 100.4 150.6



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



#33

4-Chloro-3-methylphenol

Concen: 21.574 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

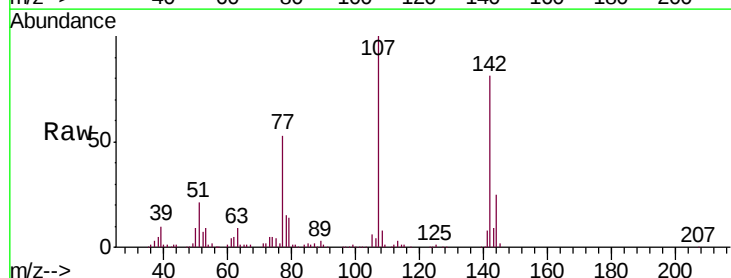
Tgt Ion:107 Resp: 341552

Ion Ratio Lower Upper

107 100

144 25.2 21.8 32.6

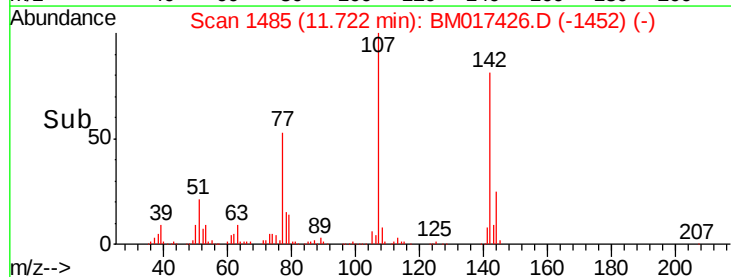
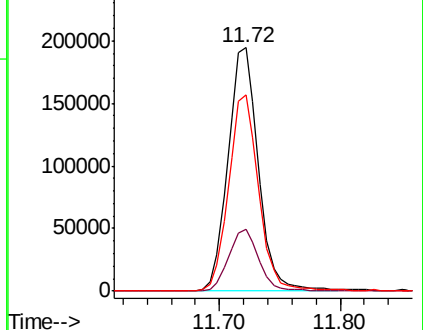
142 80.8 65.0 97.4

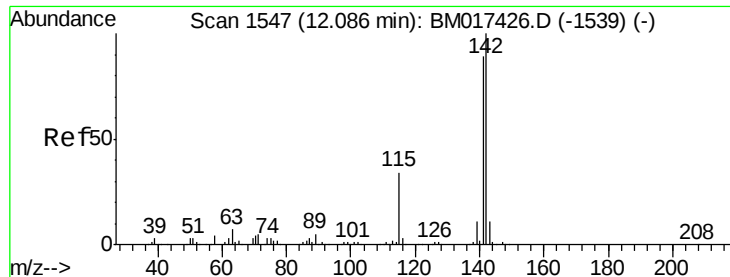


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

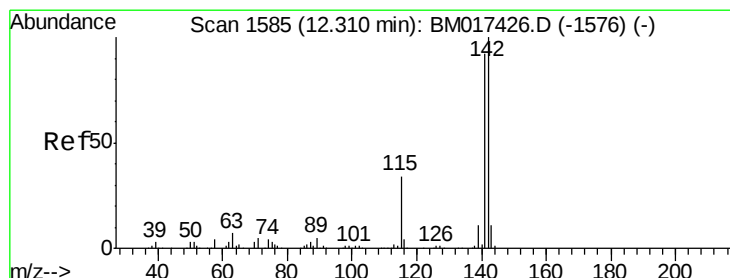
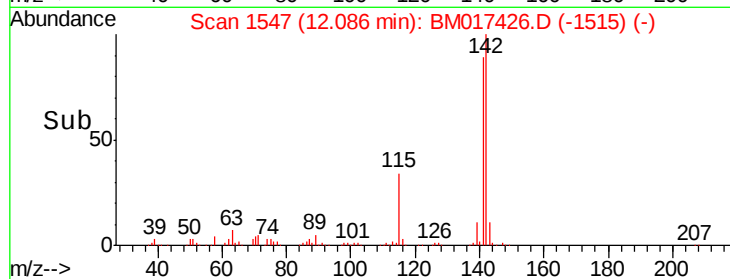
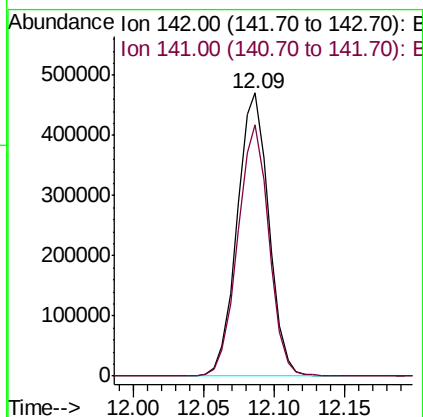
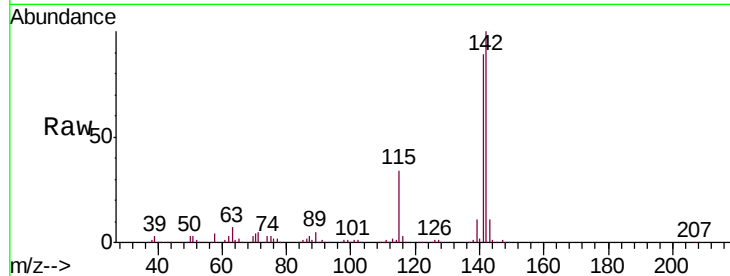




#34
 2-Methylnaphthalene
 Concen: 20.772 ng/ul
 RT: 12.09 min Scan# 1547
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

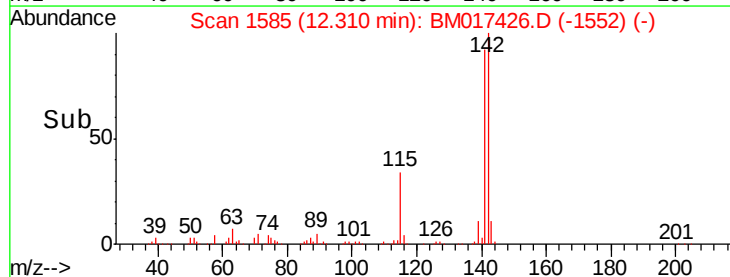
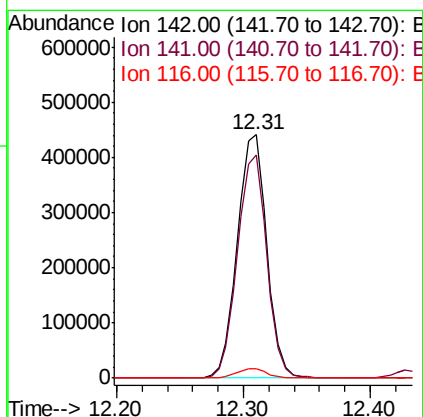
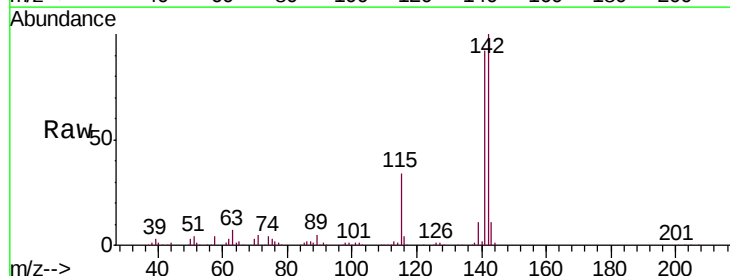
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP58

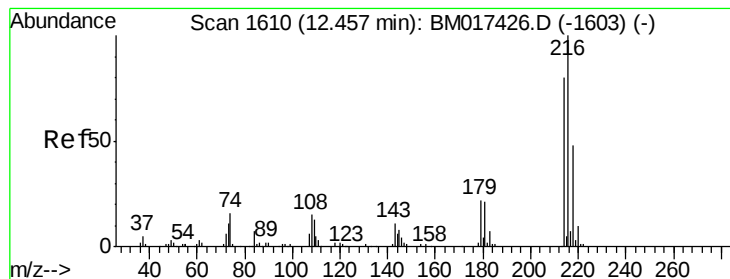
Tgt Ion:142 Resp: 737050
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.4 105.6



#35
 1-Methylnaphthalene
 Concen: 20.727 ng/ul
 RT: 12.31 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Tgt Ion:142 Resp: 705155
 Ion Ratio Lower Upper
 142 100
 141 91.7 73.9 110.9
 116 3.7 3.0 4.6





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.400 ng/ul

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampleId :

DFTPP58

Tgt Ion:216 Resp: 385254

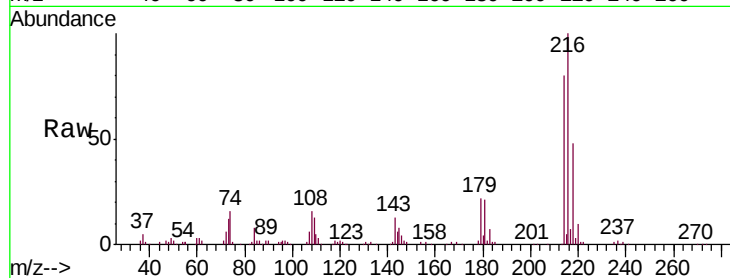
Ion Ratio Lower Upper

216 100

214 79.6 61.7 92.5

179 21.5 16.0 24.0

108 15.9 12.6 18.8

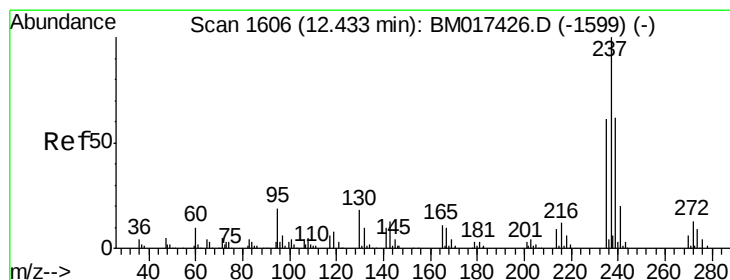
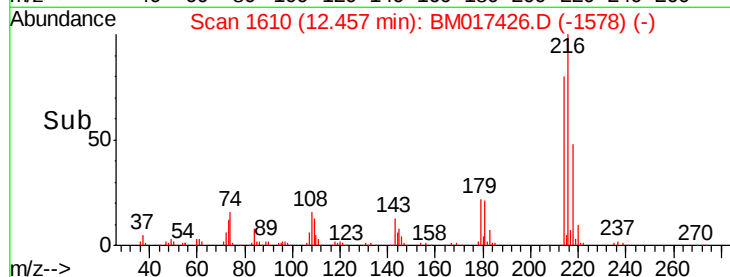
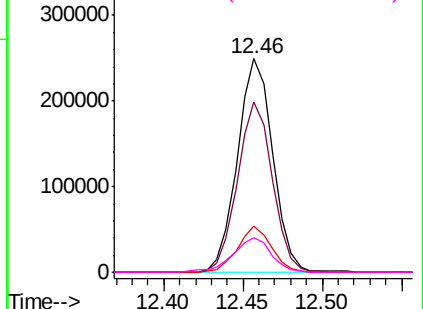


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 14.597 ng/ul

RT: 12.43 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

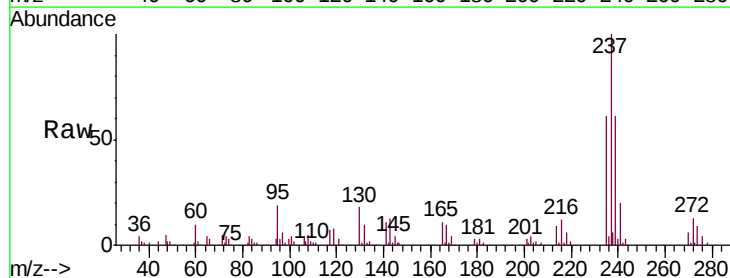
Tgt Ion:237 Resp: 184854

Ion Ratio Lower Upper

237 100

235 60.6 50.2 75.4

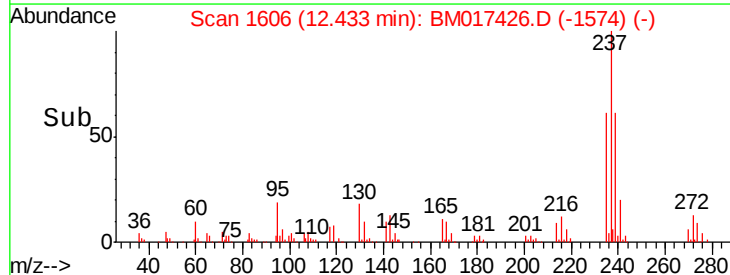
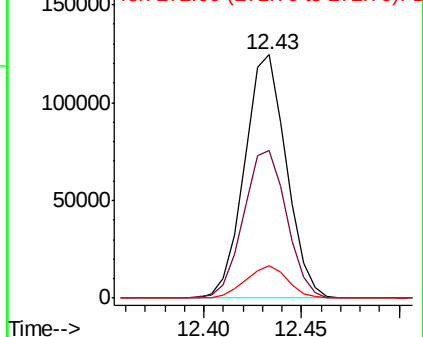
272 13.3 10.5 15.7

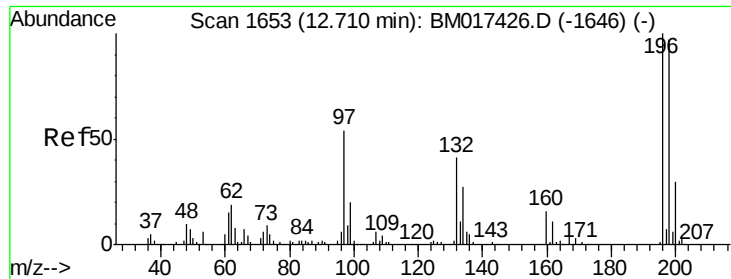


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

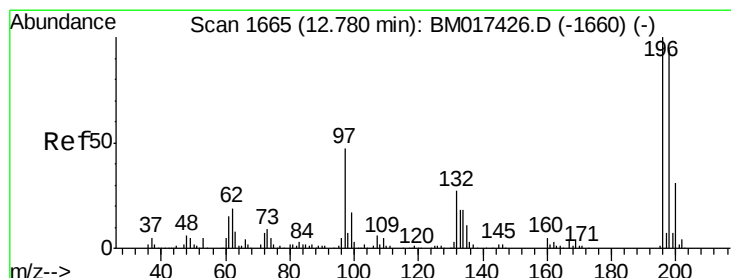
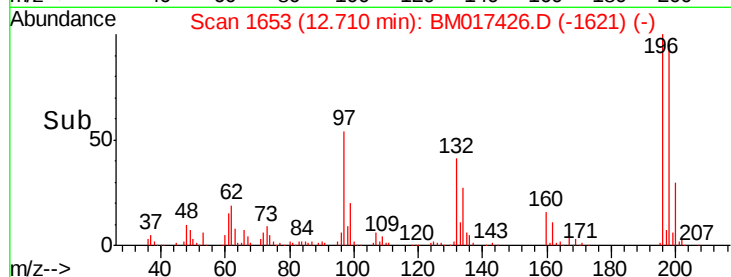
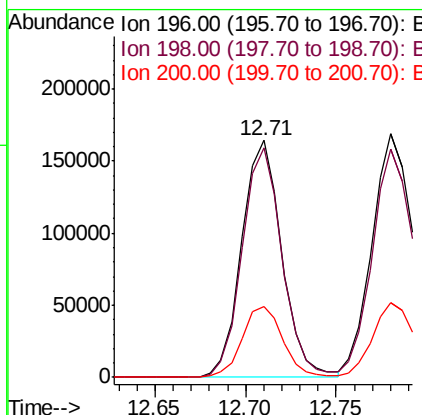
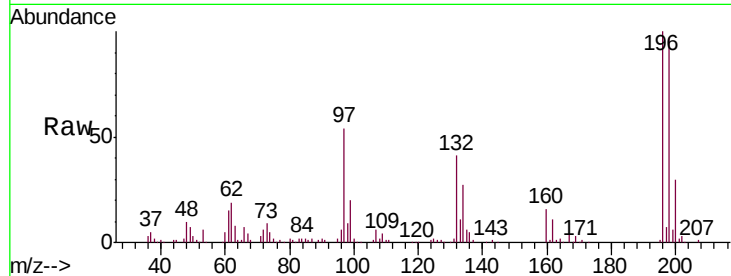




#39
 2,4,6-Trichlorophenol
 Concen: 20.126 ng/ul
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

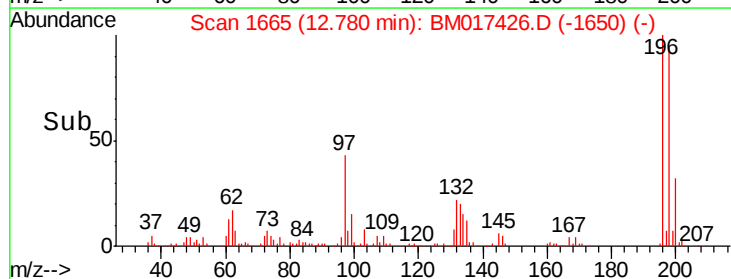
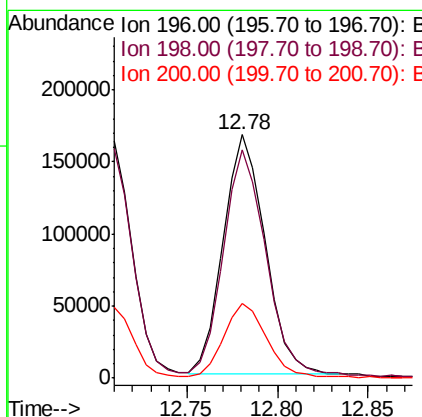
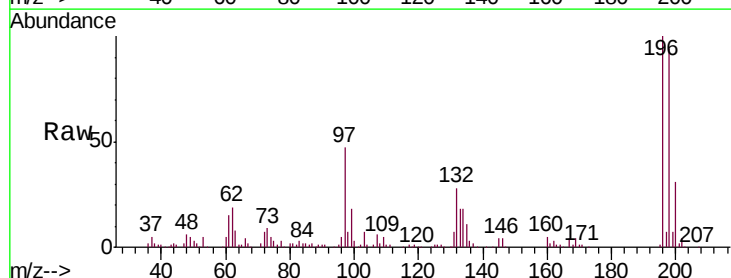
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP58

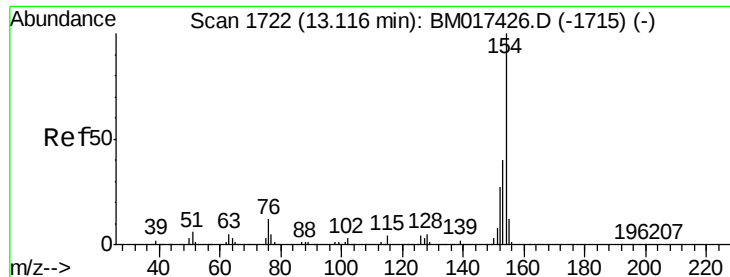
Tgt Ion:196 Resp: 253573
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.0 115.4
 200 29.8 25.2 37.8



#40
 2,4,5-Trichlorophenol
 Concen: 19.579 ng/ul
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Tgt Ion:196 Resp: 265494
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.2 114.4
 200 30.6 25.4 38.2

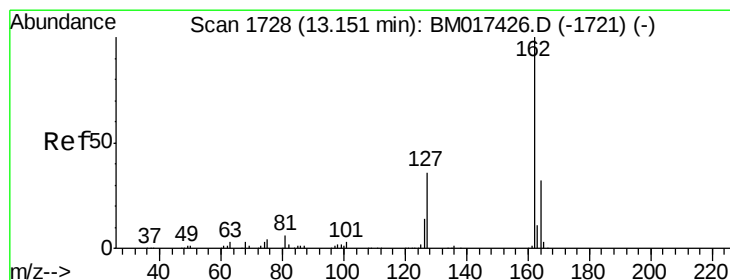
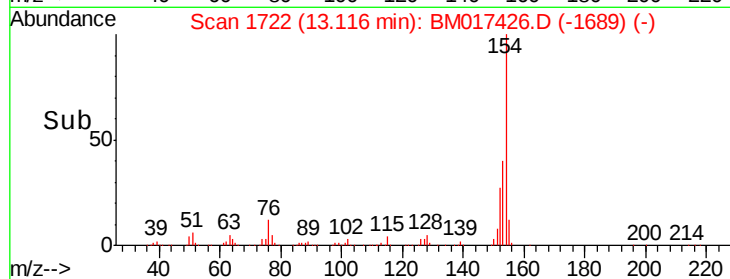
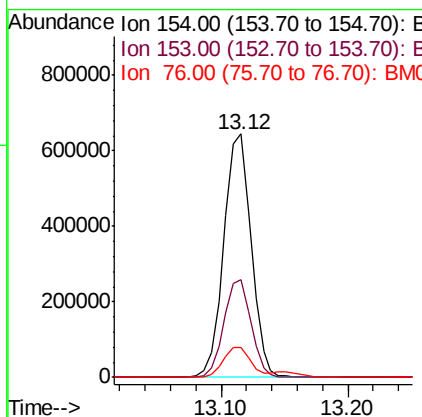
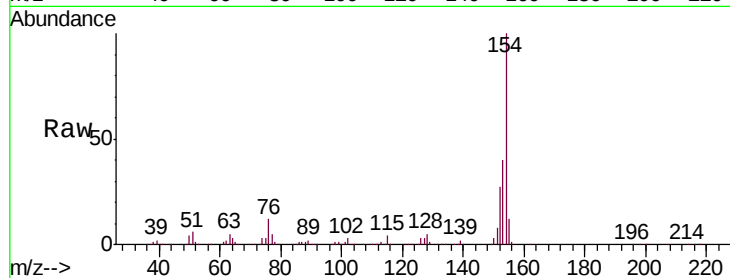




#41
 1,1'-Biphenyl
 Concen: 19.628 ng/ul
 RT: 13.12 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

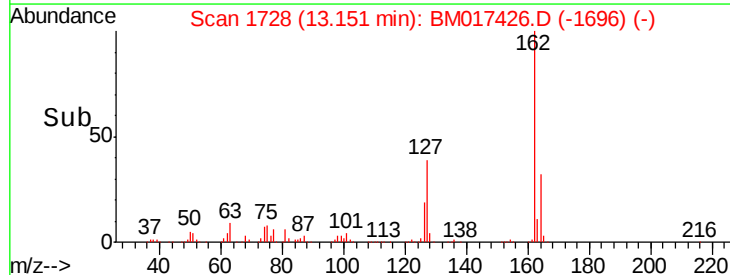
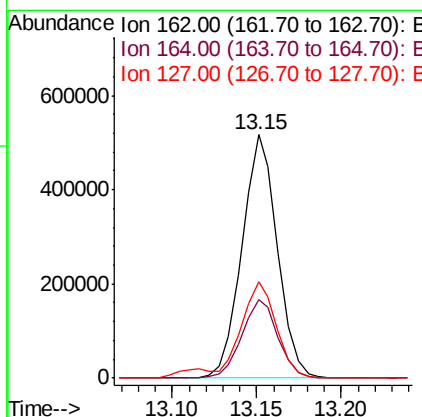
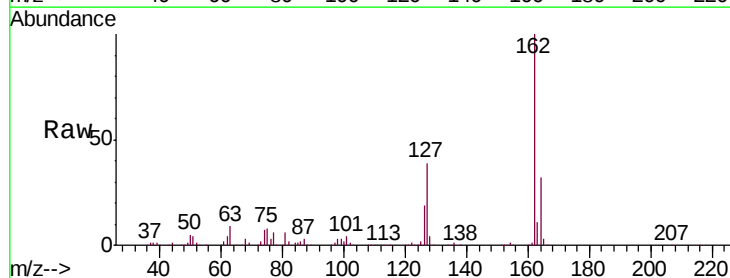
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP58

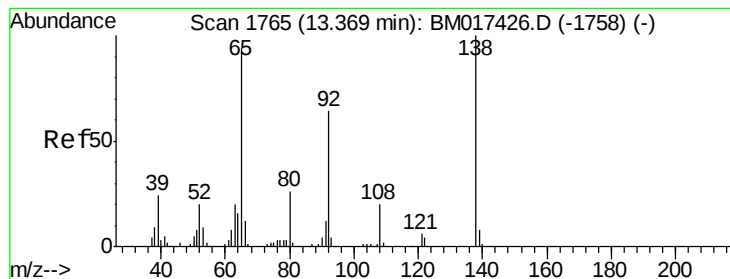
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.5	47.3
76	12.1	9.8	14.6



#42
 2-Chloronaphthalene
 Concen: 19.664 ng/ul
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.2	39.4
127	39.4	32.2	48.2





#43

2-Nitroaniline

Concen: 19.975 ng/ul

RT: 13.37 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampleId :

DFTPP58

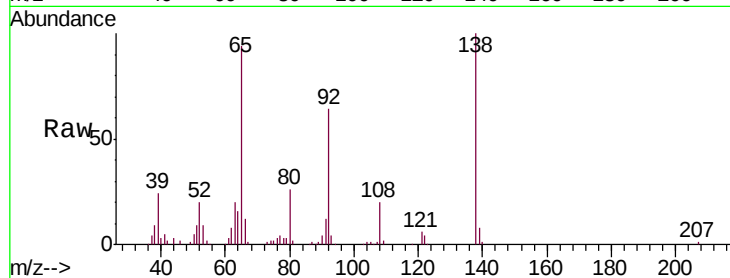
Tgt Ion: 65 Resp: 215093

Ion Ratio Lower Upper

65 100

92 68.6 59.0 88.6

138 106.5 88.5 132.7



Abundance Ion 65.00 (64.70 to 65.70): BM017426.D (-1758) (-)

Ion 92.00 (91.70 to 92.70): BM017426.D (-1758) (-)

Ion 138.00 (137.70 to 138.70): BM017426.D (-1758) (-)

13.37

150000

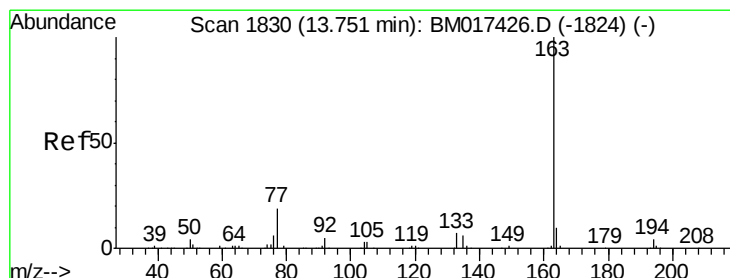
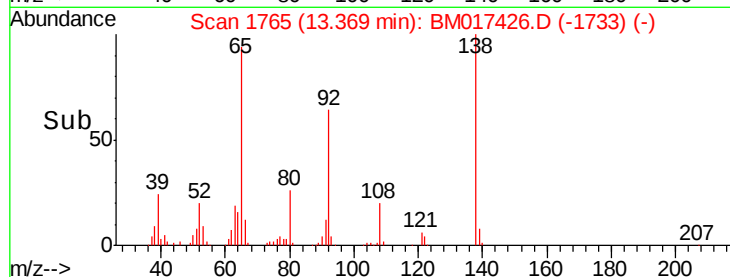
100000

50000

0

13.30 13.35 13.40

Time-->



#45

Dimethylphthalate

Concen: 19.710 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

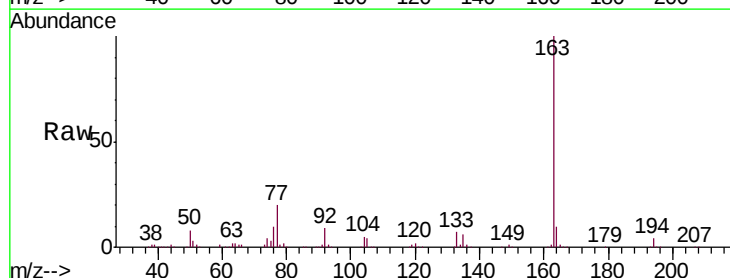
Tgt Ion: 163 Resp: 967628

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM017426.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BM017426.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BM017426.D (-1824) (-)

13.75

800000

600000

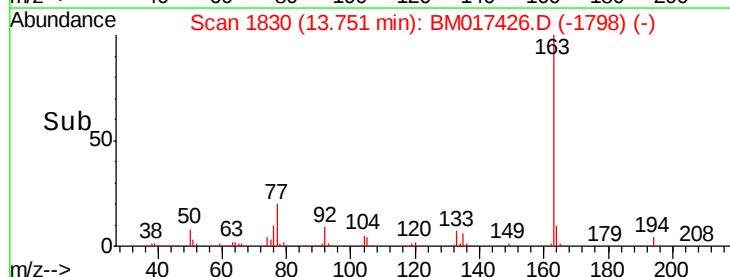
400000

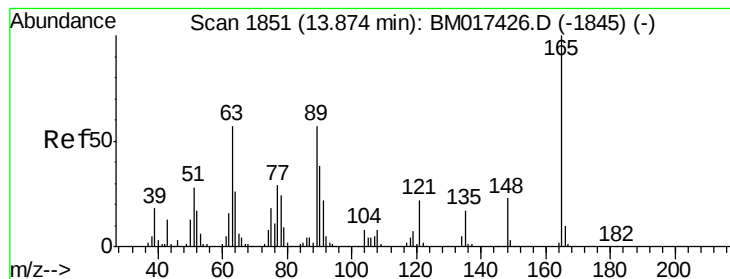
200000

0

13.70 13.75 13.80

Time-->





#46

2,6-Dinitrotoluene

Concen: 20.283 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampleId :

DFTPP58

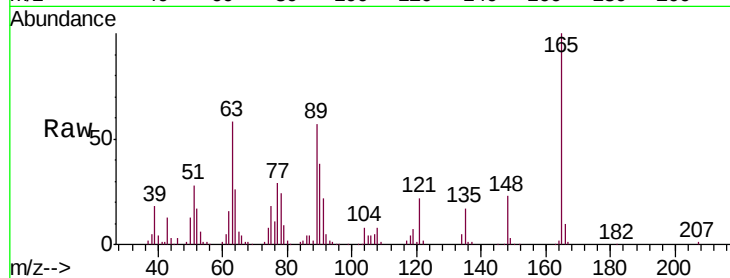
Tgt Ion:165 Resp: 199849

Ion Ratio Lower Upper

165 100

89 57.3 44.0 66.0

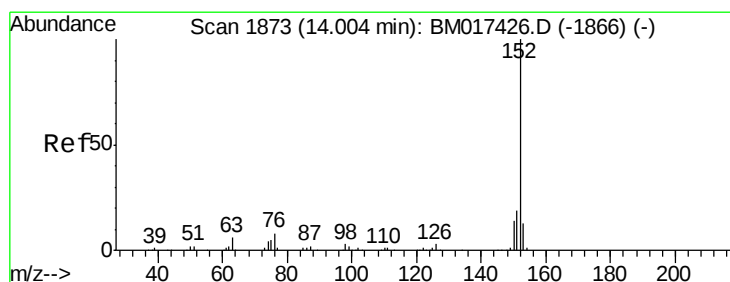
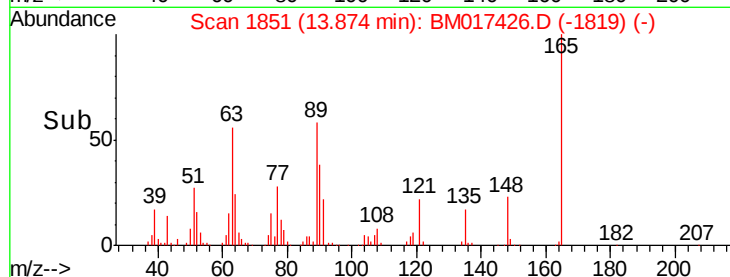
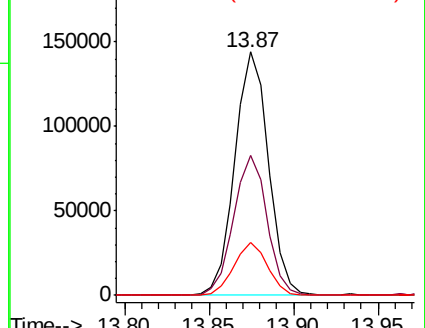
121 21.9 17.8 26.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 20.116 ng/ul

RT: 14.00 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

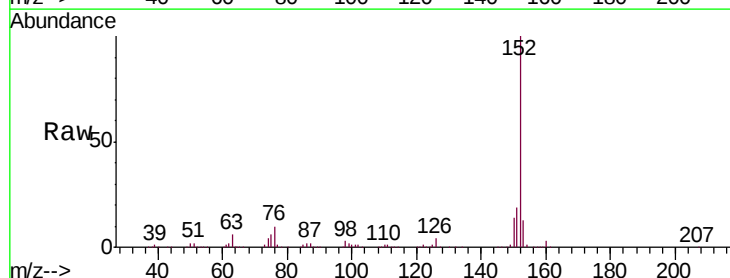
Tgt Ion:152 Resp: 1161545

Ion Ratio Lower Upper

152 100

151 19.3 15.3 22.9

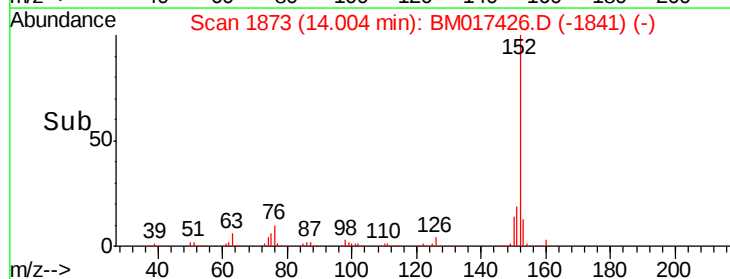
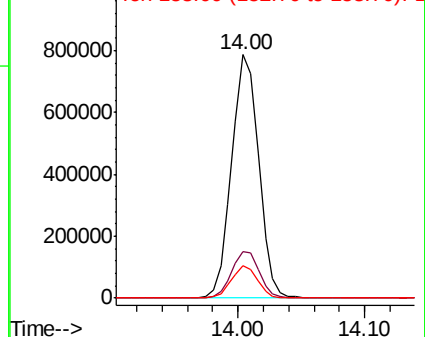
153 13.5 10.2 15.4

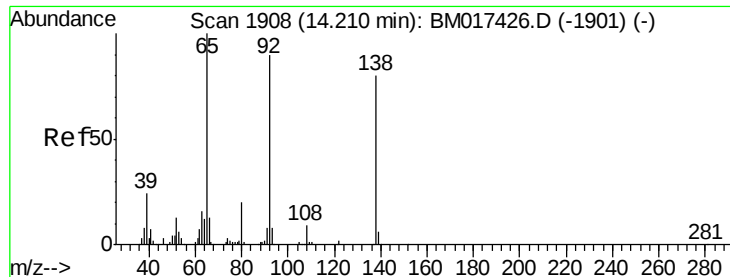


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

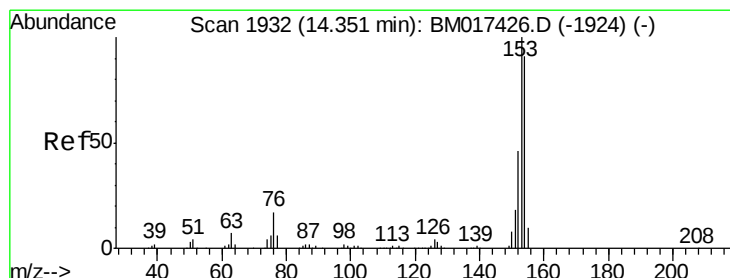
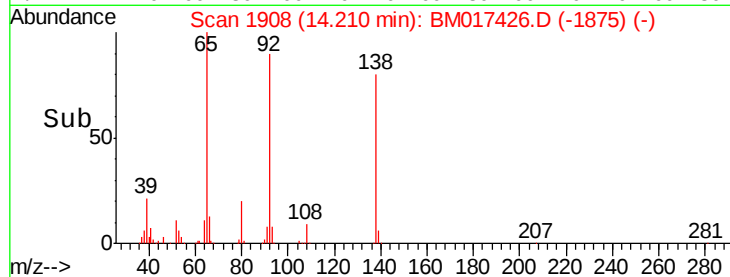
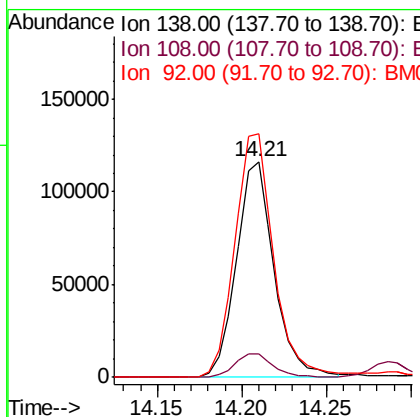
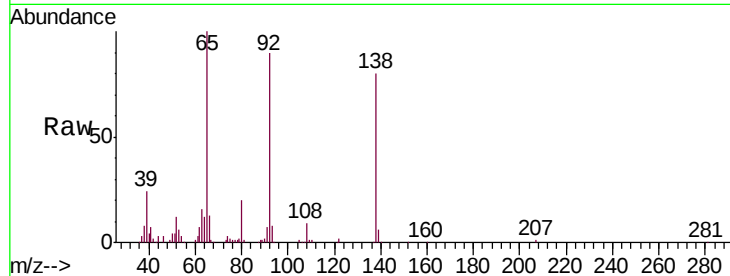




#49
3-Nitroaniline
Concen: 19.503 ng/ul
RT: 14.21 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

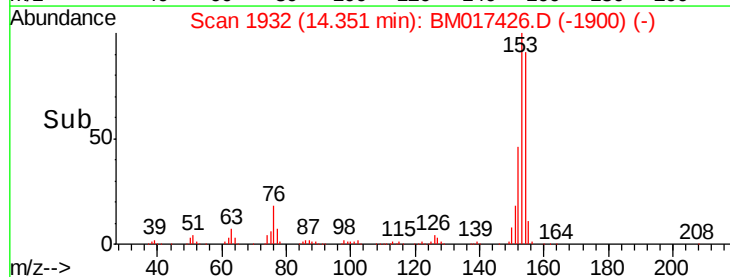
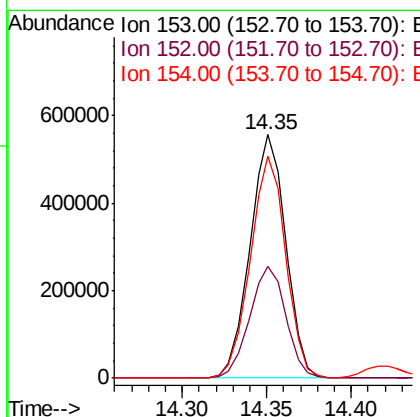
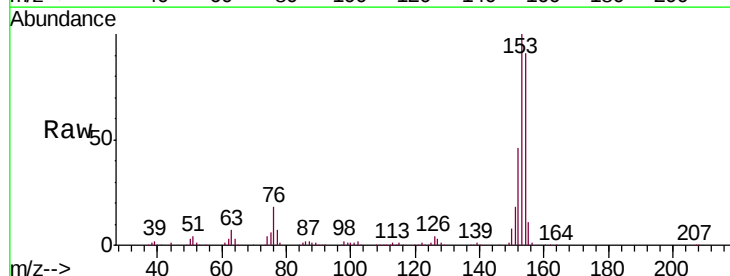
Instrument :
BNA_M
ClientSampleId :
DFTPP58

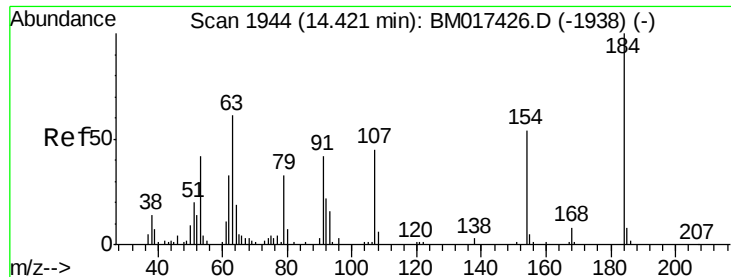
Tgt Ion:138 Resp: 181130
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 112.7 97.1 145.7



#50
Acenaphthene
Concen: 19.792 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

Tgt Ion:153 Resp: 818276
Ion Ratio Lower Upper
153 100
152 46.1 36.9 55.3
154 91.0 72.2 108.4

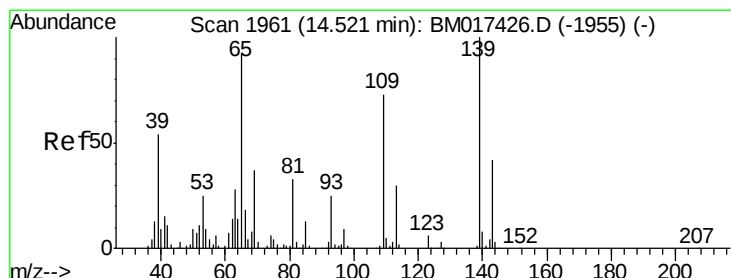
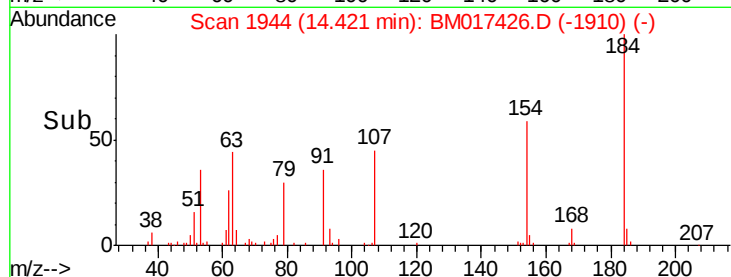
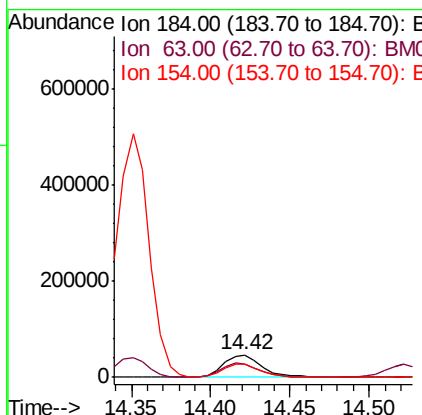
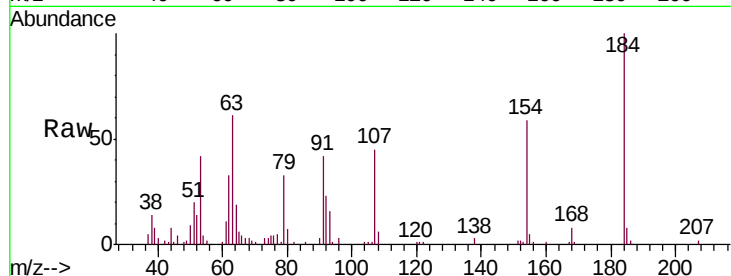




#51
2,4-Dinitrophenol
Concen: 12.010 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

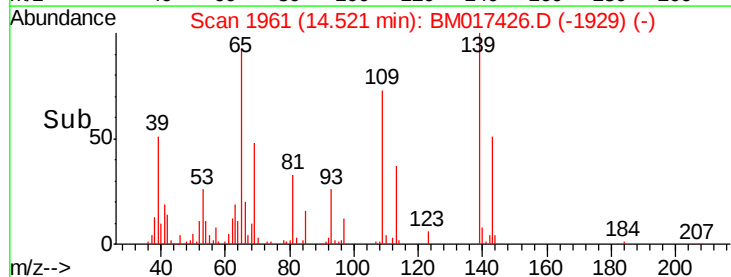
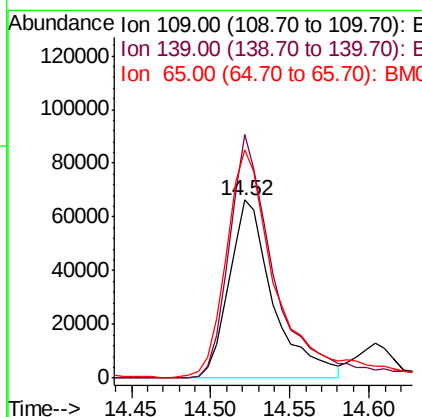
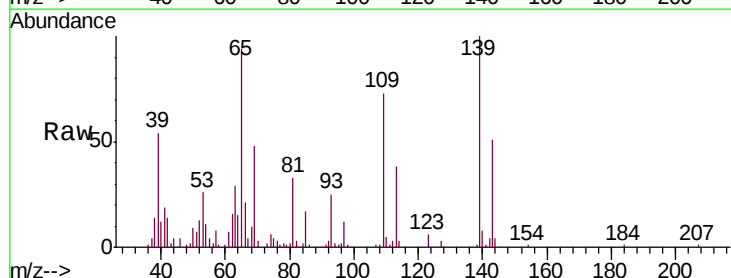
Instrument :
BNA_M
ClientSampleId :
DFTPP58

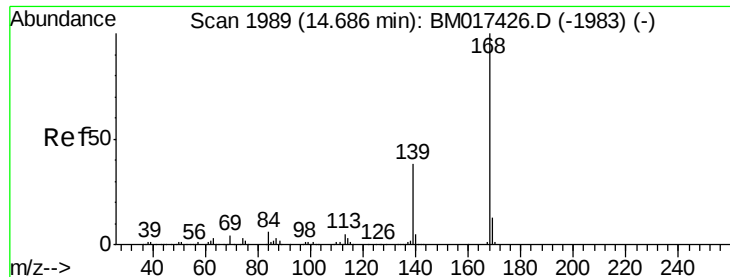
Tgt Ion:184 Resp: 78618
Ion Ratio Lower Upper
184 100
63 61.4 46.9 70.3
154 58.6 46.1 69.1



#53
4-Nitrophenol
Concen: 17.918 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

Tgt Ion:109 Resp: 128611
Ion Ratio Lower Upper
109 100
139 136.6 103.4 155.0
65 128.0 101.0 151.6





#54

Dibenzo(furan)

Concen: 20.234 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampleId :

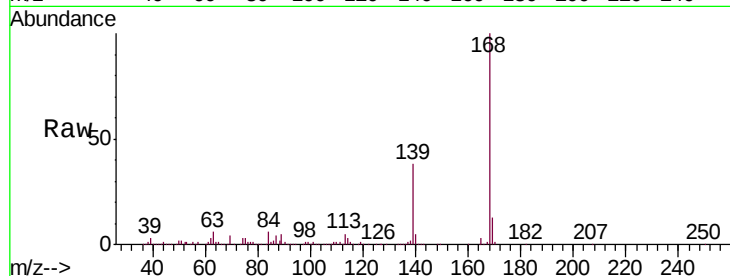
DFTPP58

Tgt Ion:168 Resp: 1185051

Ion Ratio Lower Upper

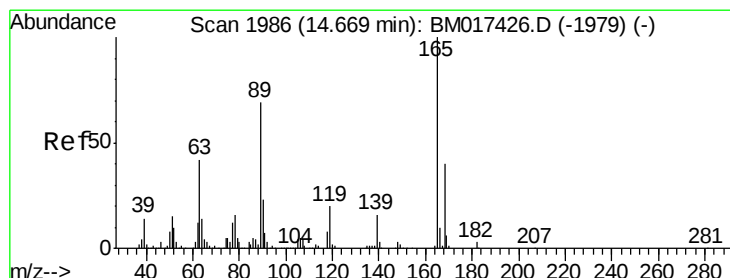
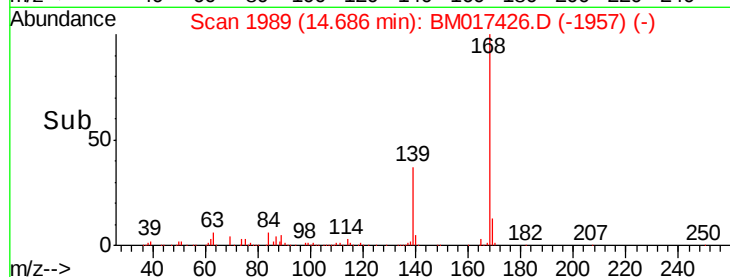
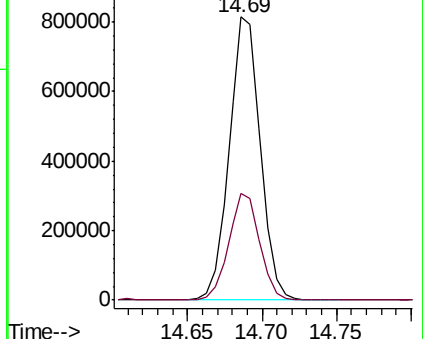
168 100

139 37.9 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.868 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

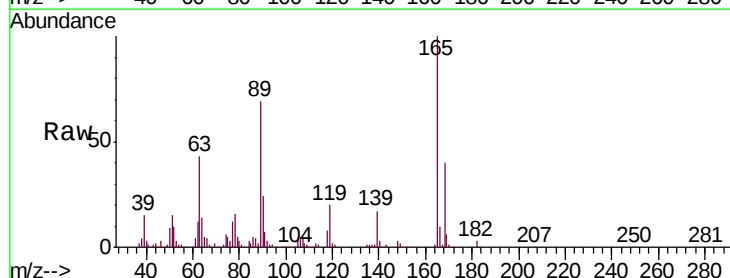
Tgt Ion:165 Resp: 306742

Ion Ratio Lower Upper

165 100

63 42.7 33.9 50.9

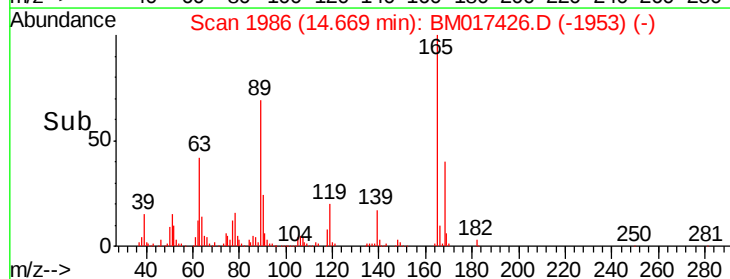
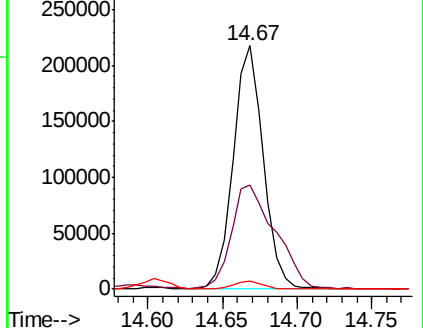
182 3.1 2.2 3.4

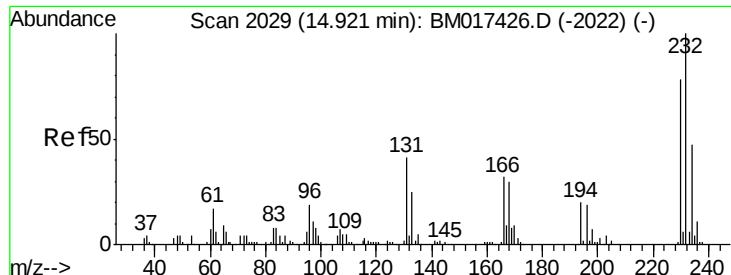


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

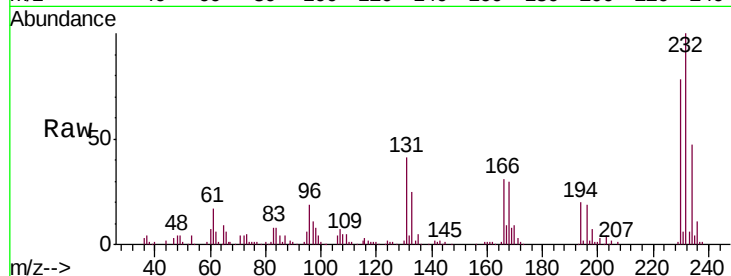




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.750 ng/ul
 RT: 14.92 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.0	49.4
130	1.8	1.9	2.9
166	31.5	24.6	37.0



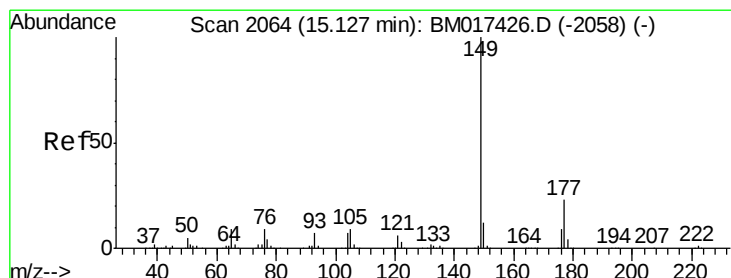
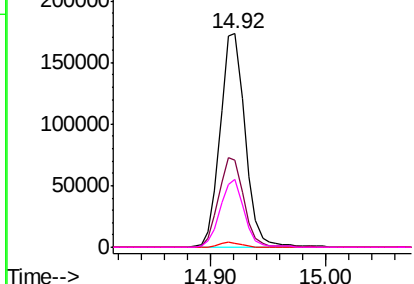
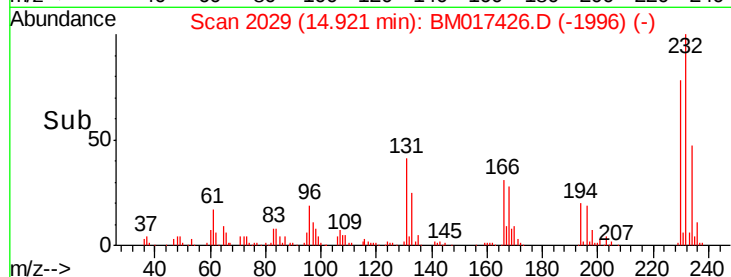
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

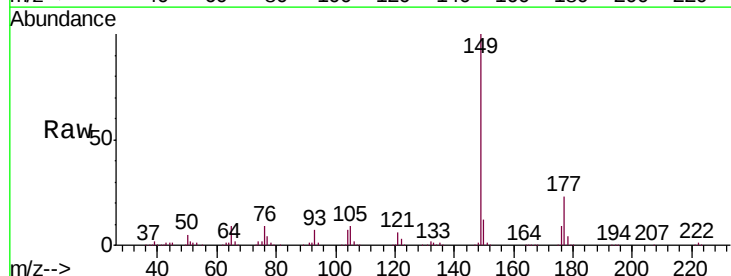
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 20.252 ng/ul
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	12.5	10.2	15.4

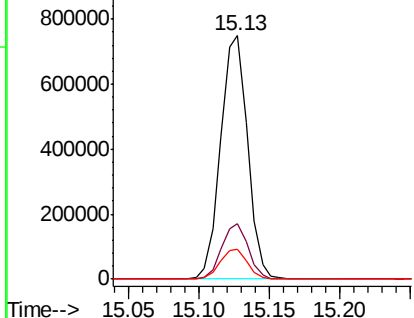
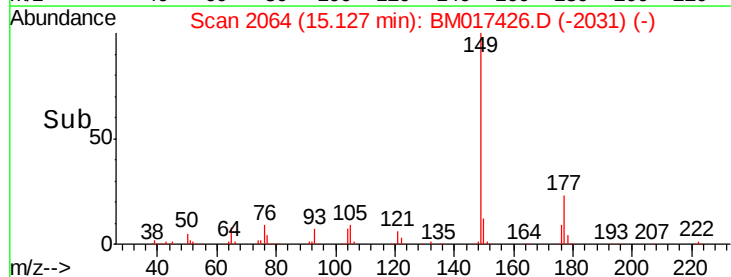


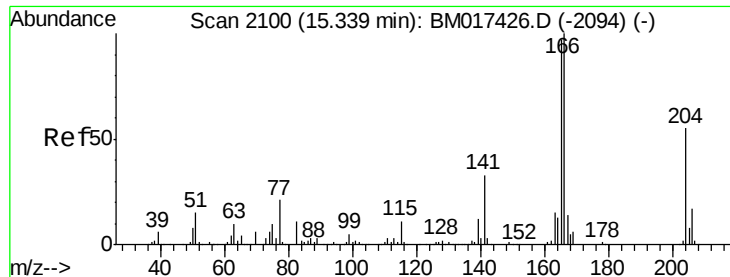
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.312 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampleId :

DFTPP58

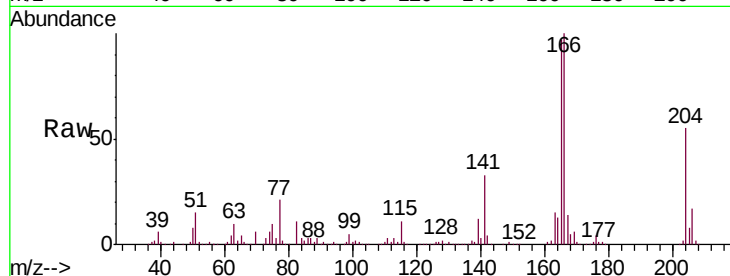
Tgt Ion:166 Resp: 980657

Ion Ratio Lower Upper

166 100

165 96.9 77.5 116.3

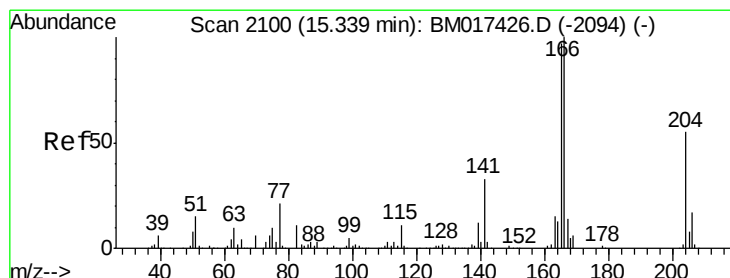
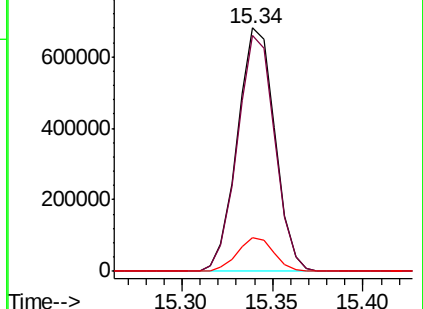
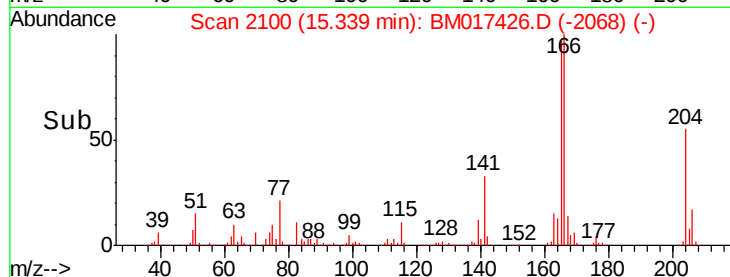
167 13.6 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 20.134 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

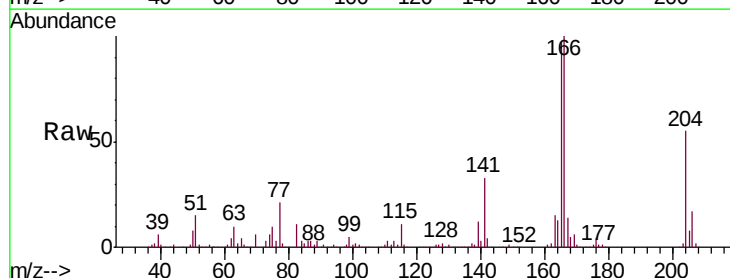
Tgt Ion:204 Resp: 497378

Ion Ratio Lower Upper

204 100

206 31.5 25.9 38.9

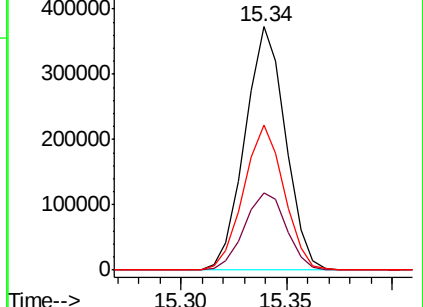
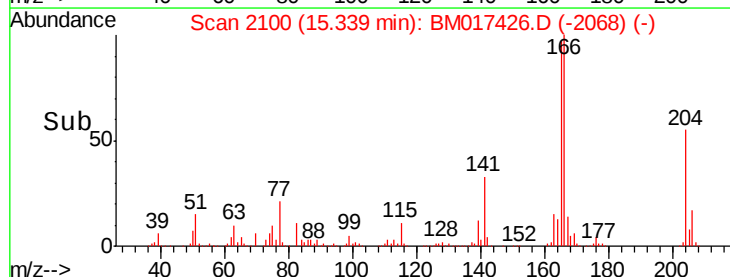
141 59.7 47.4 71.0

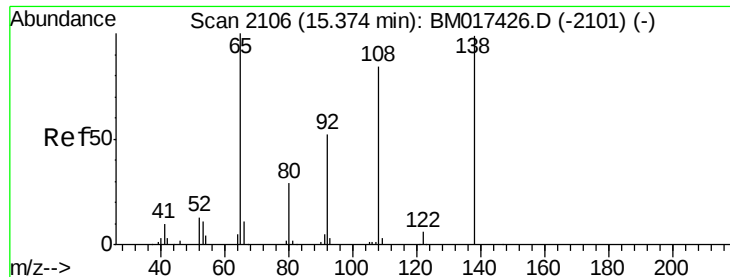


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

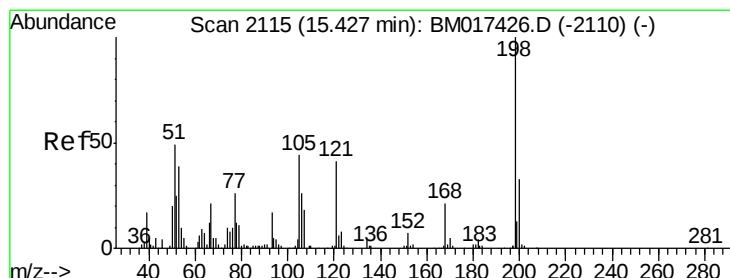
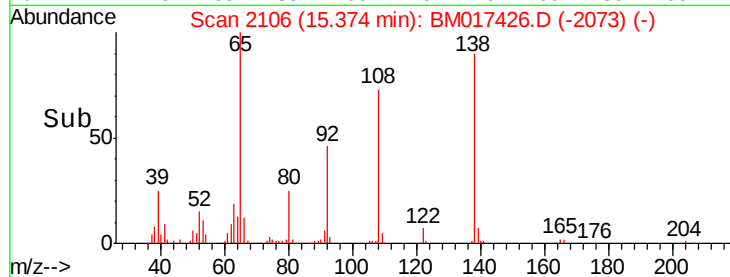
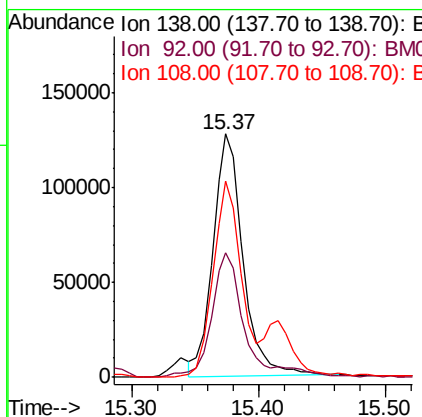
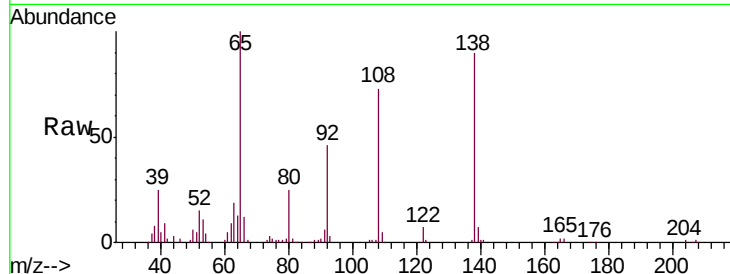




#61
4-Nitroaniline
Concen: 18.853 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

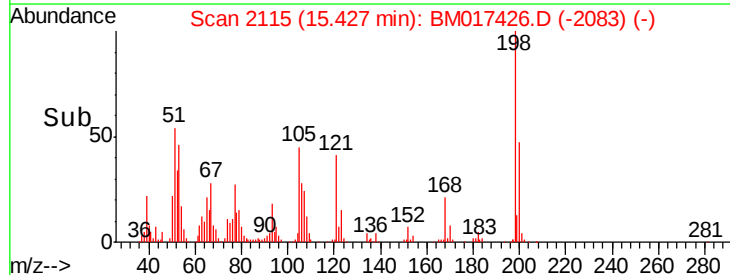
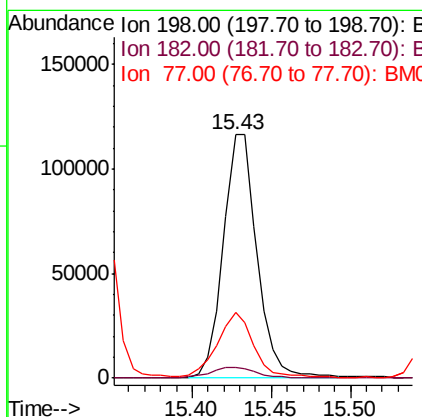
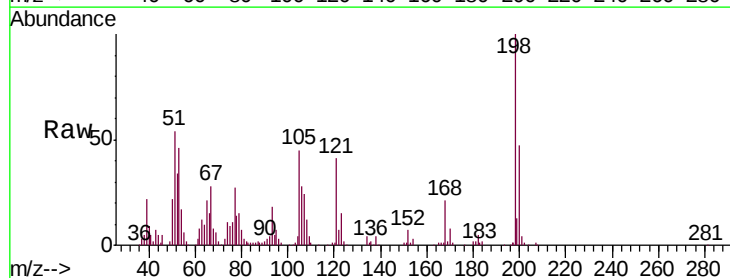
Instrument :
BNA_M
ClientSampleId :
DFTPP58

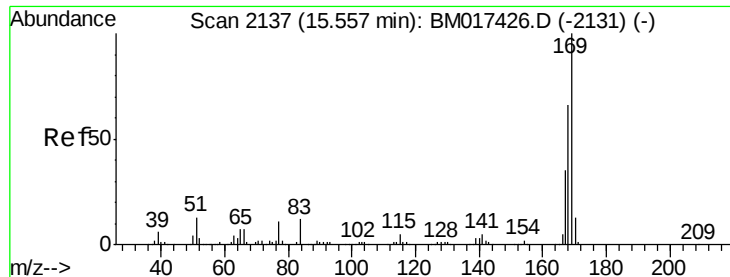
Tgt Ion:138 Resp: 209953
Ion Ratio Lower Upper
138 100
92 51.2 41.5 62.3
108 80.8 63.7 95.5



#64
4,6-Dinitro-2-methylphenol
Concen: 16.800 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

Tgt Ion:198 Resp: 172607
Ion Ratio Lower Upper
198 100
182 4.5 3.5 5.3
77 27.1 20.3 30.5



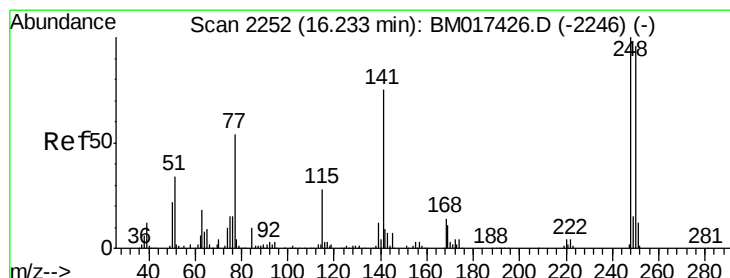
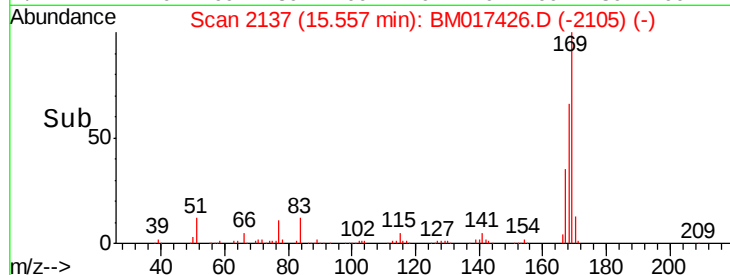
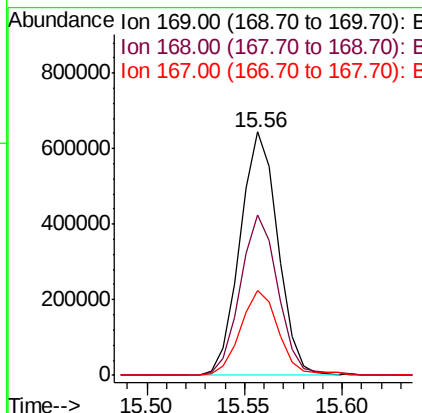
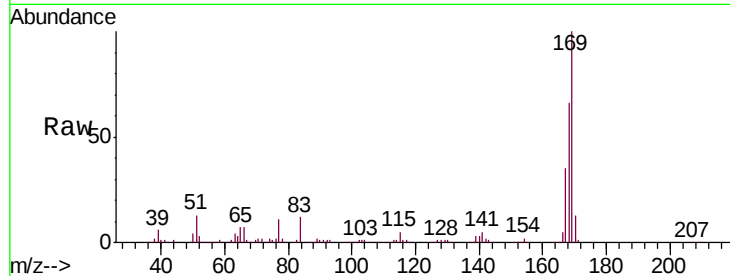


#65

N-Nitrosodiphenylamine
 Concen: 19.955 ng/u1
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP58

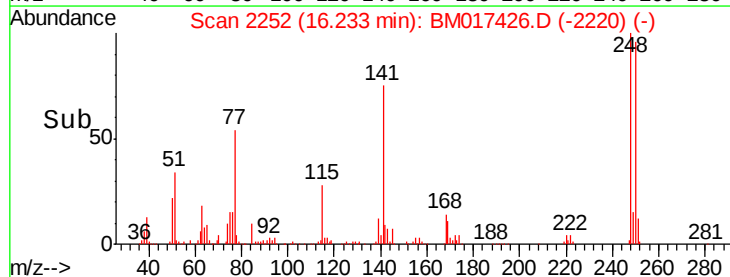
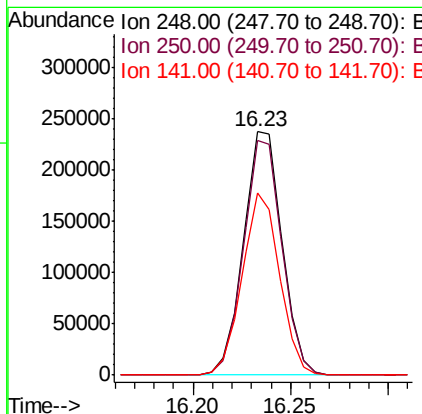
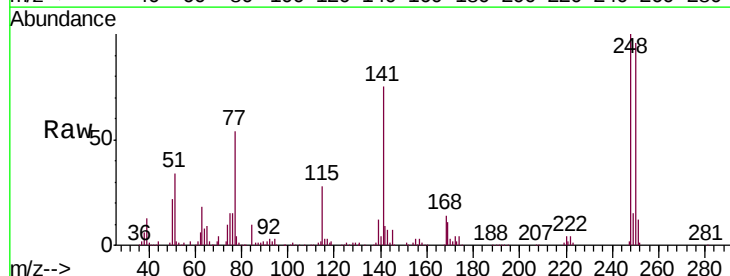
Tgt Ion:169 Resp: 865877
 Ion Ratio Lower Upper
 169 100
 168 65.9 52.2 78.4
 167 34.7 28.1 42.1

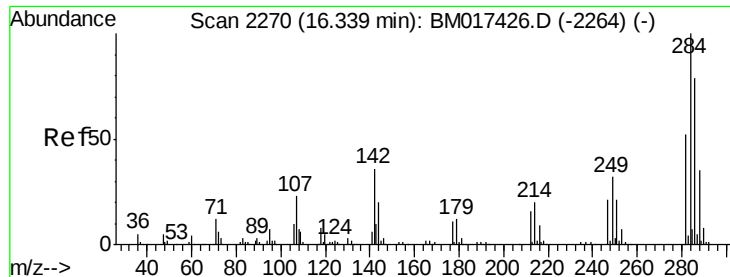


#66

4-Bromophenyl-phenylether
 Concen: 20.052 ng/u1
 RT: 16.23 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Tgt Ion:248 Resp: 325144
 Ion Ratio Lower Upper
 248 100
 250 96.5 80.0 120.0
 141 75.1 60.6 91.0

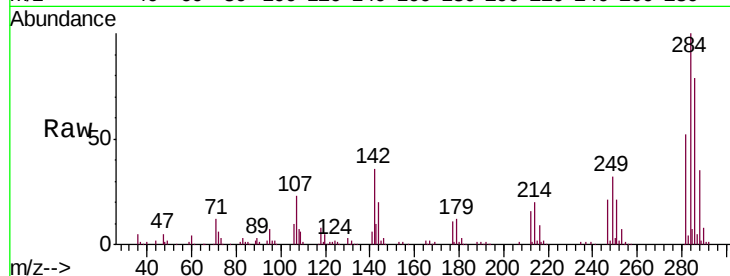




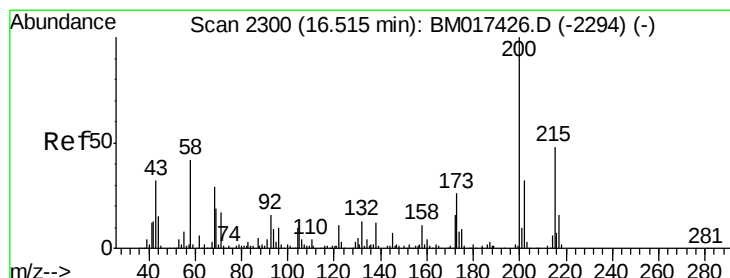
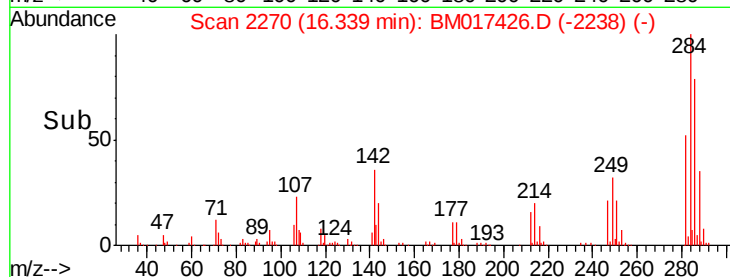
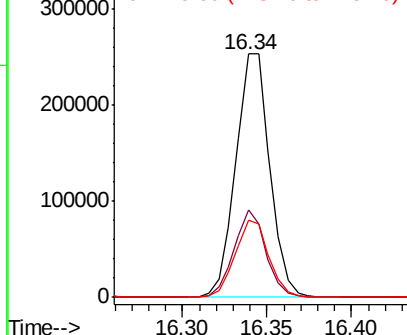
#67
Hexachlorobenzene
Concen: 19.508 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

Instrument :
BNA_M
ClientSampleId :
DFTPP58

Tgt Ion:284 Resp: 356869
Ion Ratio Lower Upper
284 100
142 36.0 28.0 42.0
249 32.0 25.8 38.6

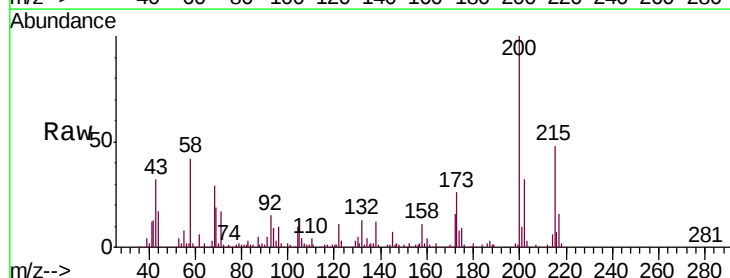


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

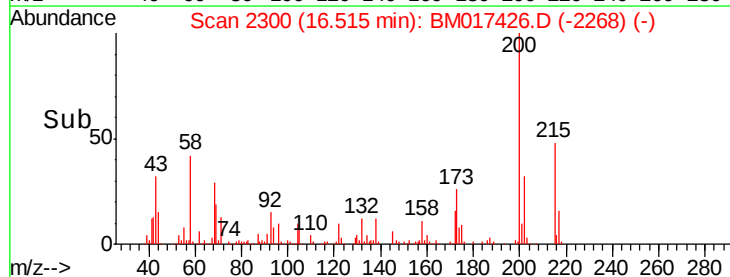
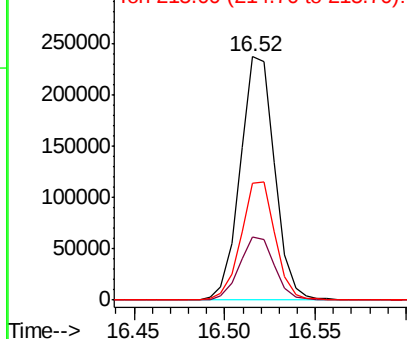


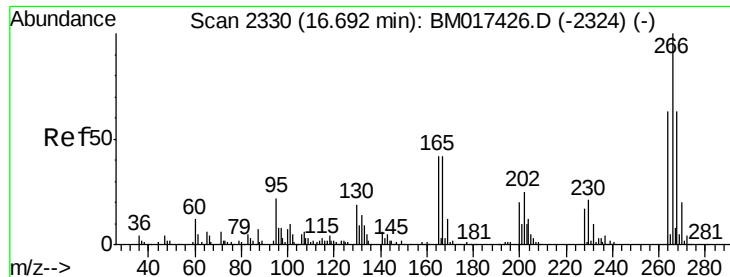
#68
Atrazine
Concen: 19.602 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

Tgt Ion:200 Resp: 312905
Ion Ratio Lower Upper
200 100
173 26.0 21.8 32.6
215 48.2 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 18.387 ng/ul

RT: 16.69 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampleId :

DFTPP58

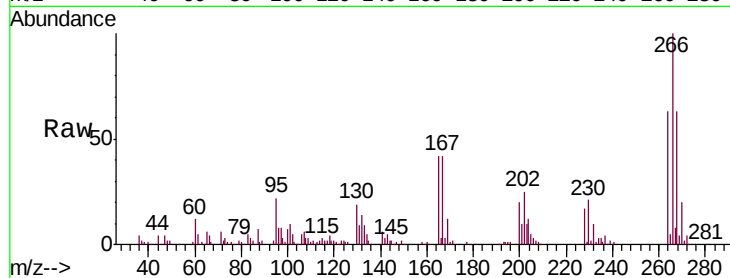
Tgt Ion:266 Resp: 210065

Ion Ratio Lower Upper

266 100

264 62.6 49.2 73.8

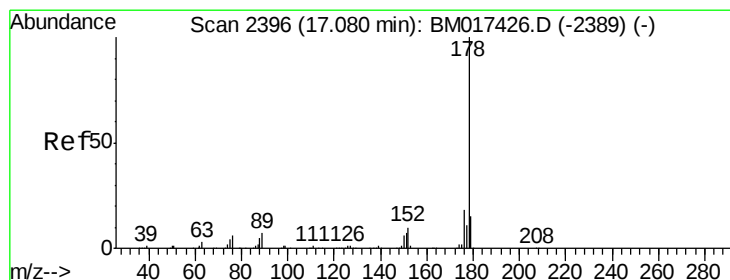
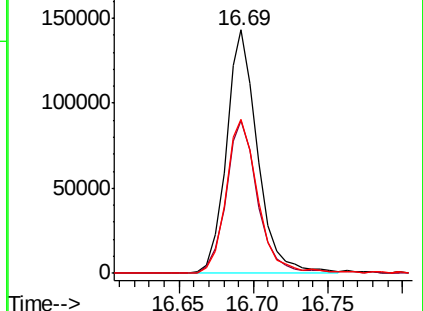
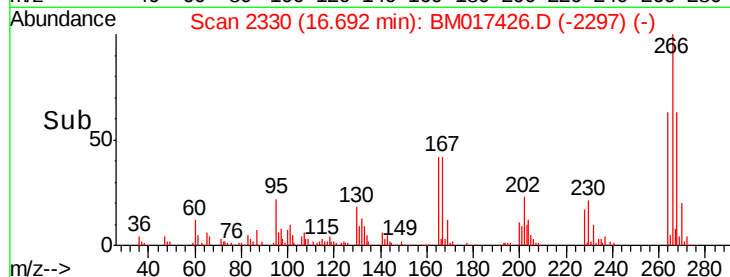
268 63.2 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 19.998 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

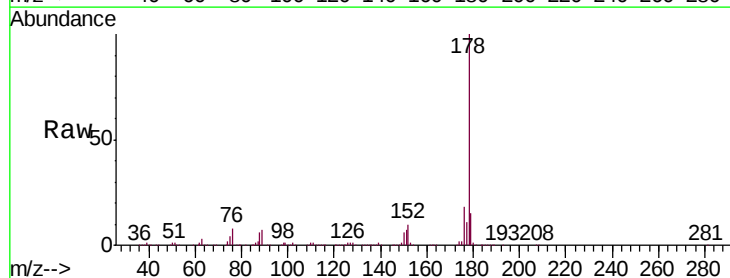
Tgt Ion:178 Resp: 1658209

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

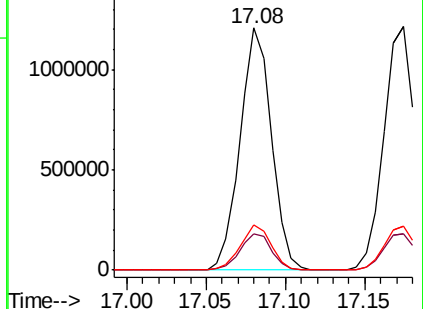
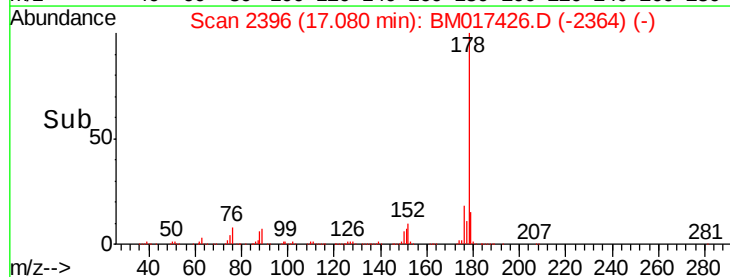
176 18.5 14.9 22.3

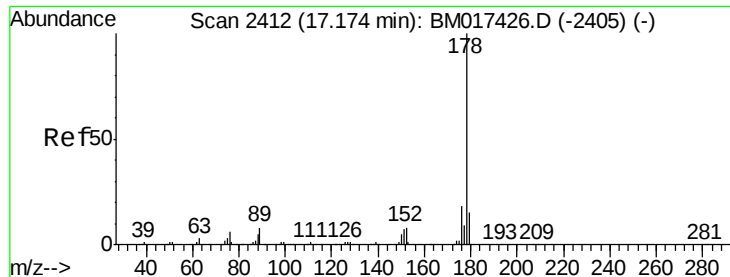


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.051 ng/uL

RT: 17.17 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

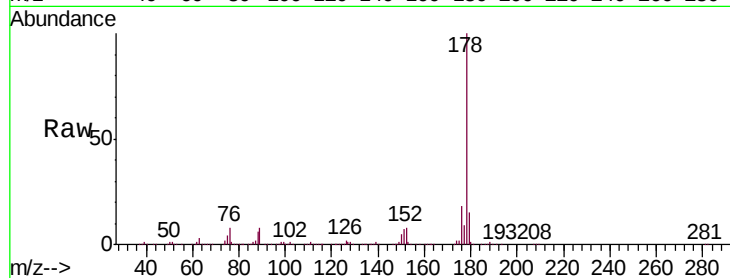
BNA_M

ClientSampleId :

DFTPP58

Tgt Ion:178 Resp: 1688664

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.2
176	17.9	14.2	21.2

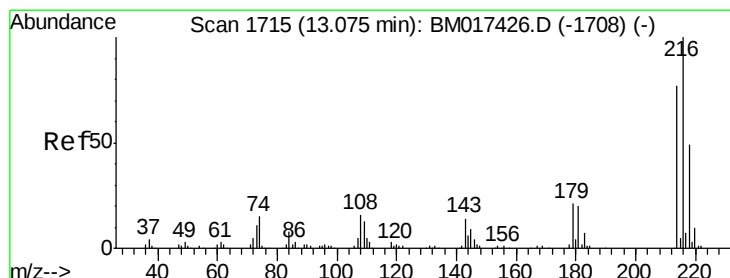
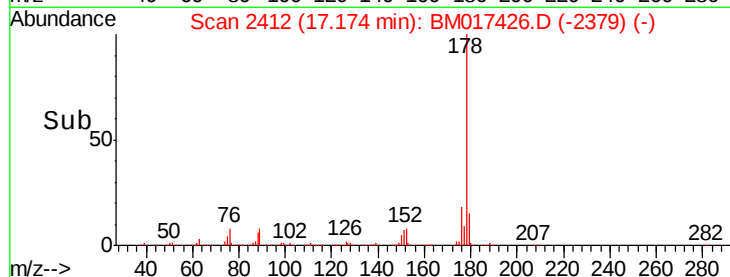
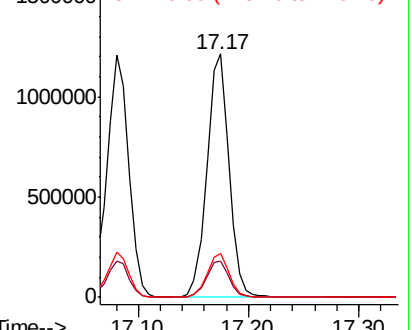


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.944 ng/uL

RT: 13.07 min Scan# 1715

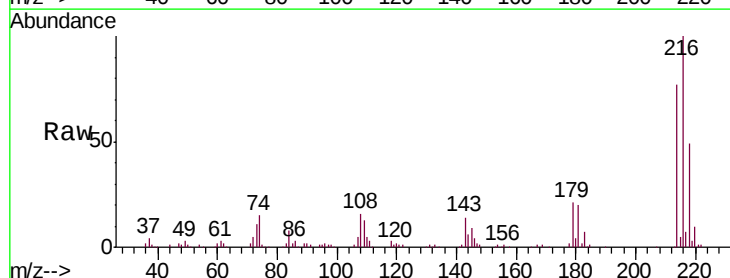
Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Tgt Ion:216 Resp: 385686

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.4	95.0
218	48.7	37.3	55.9

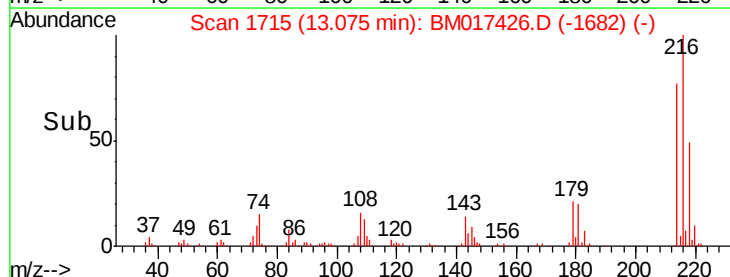
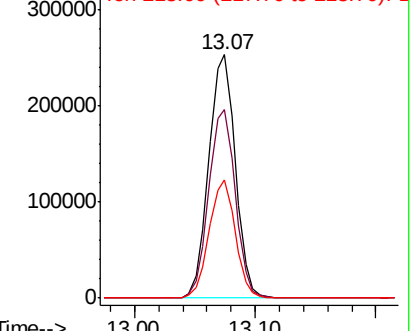


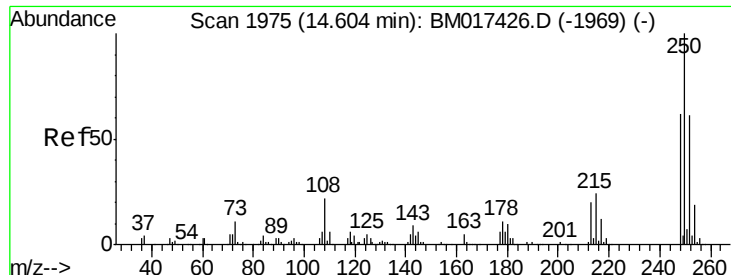
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

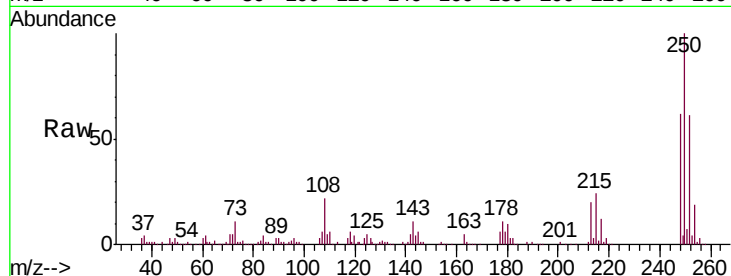




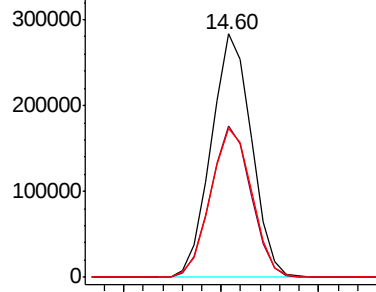
#74
 Pentachlorobenzene
 Concen: 19.412 ng/uL
 RT: 14.60 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP58

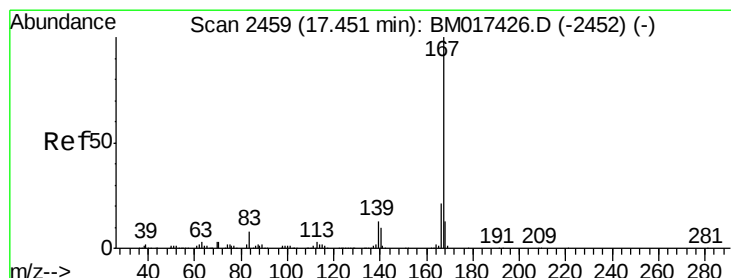
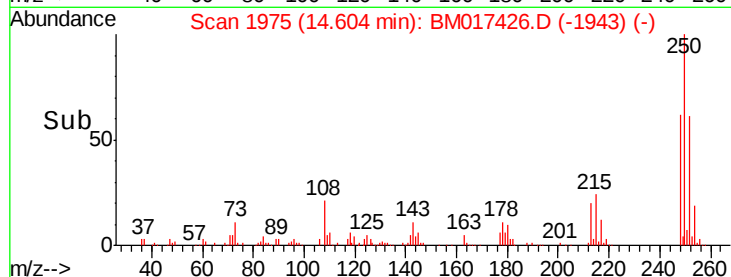
Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.0	50.1	75.1
252	61.3	49.4	74.0



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

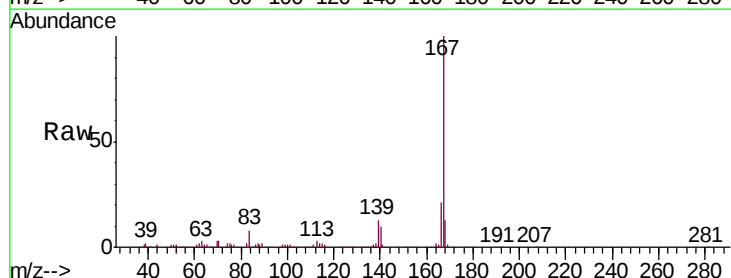


Time-->

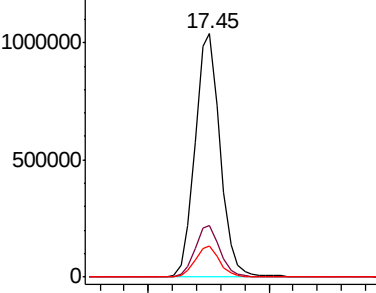


#75
 Carbazole
 Concen: 20.334 ng/uL
 RT: 17.45 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

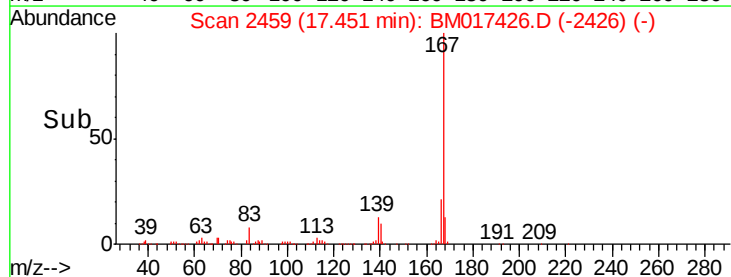
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.5	26.3
139	12.9	10.0	15.0

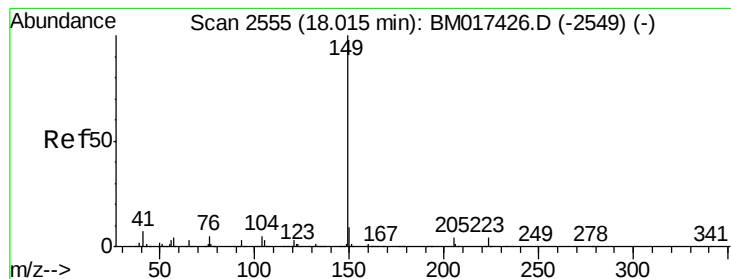


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#76

Di-n-butylphthalate

Concen: 19.824 ng/ul

RT: 18.02 min Scan# 2555

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampleId :

DFTPP58

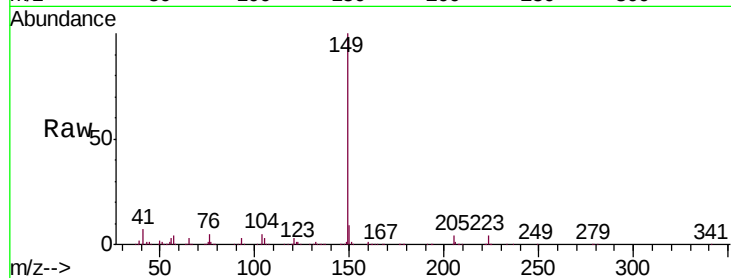
Tgt Ion:149 Resp: 1705783

Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.6

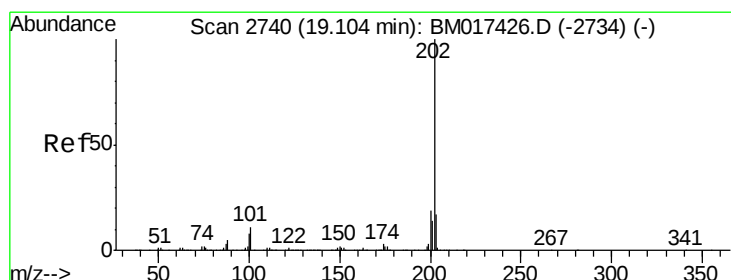
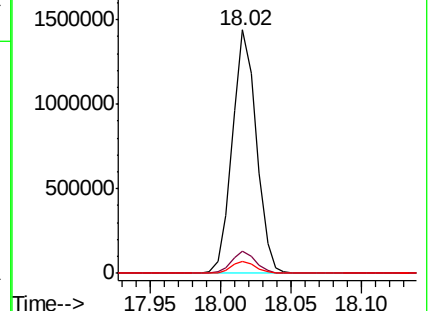
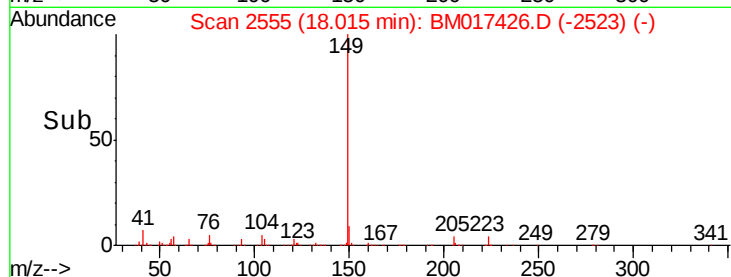
104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 21.063 ng/ul

RT: 19.10 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

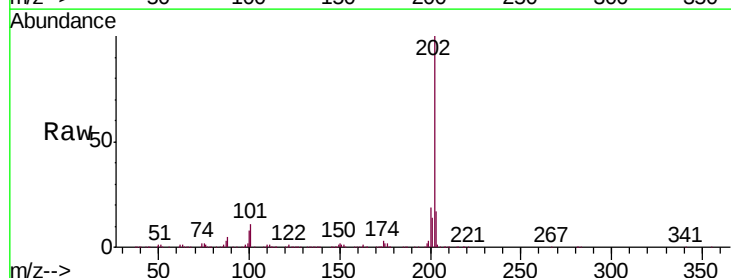
Tgt Ion:202 Resp: 2001987

Ion Ratio Lower Upper

202 100

101 10.8 8.2 12.4

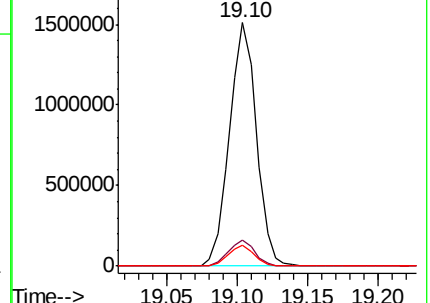
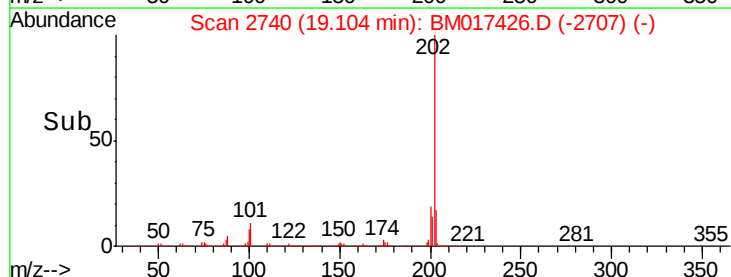
100 8.4 6.3 9.5

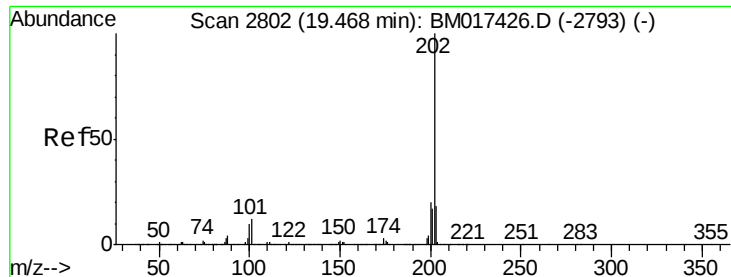


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

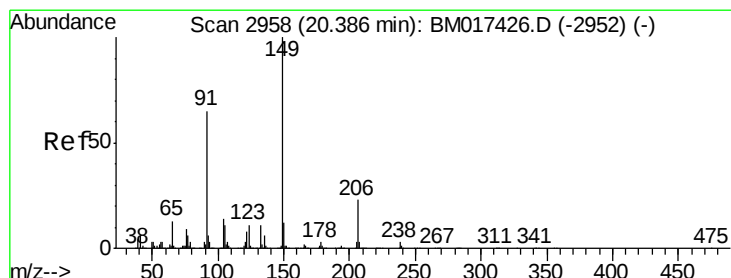
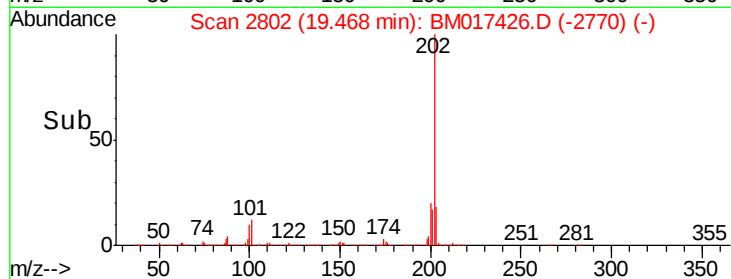
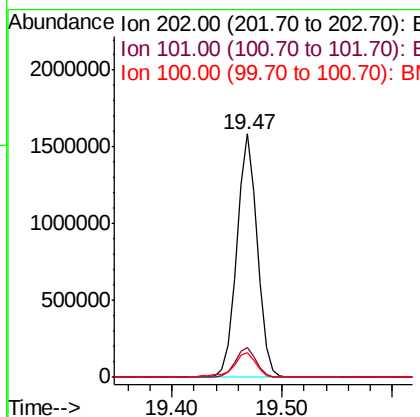
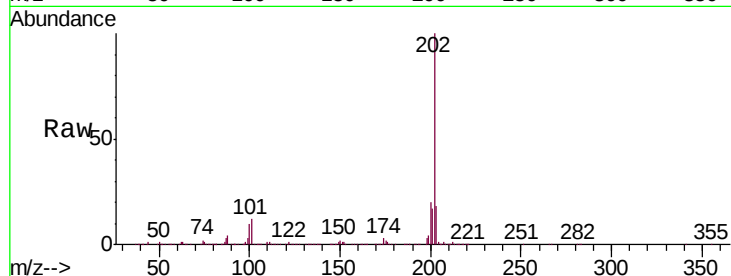




#80
 Pyrene
 Concen: 20.552 ng/ul
 RT: 19.47 min Scan# 2802
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

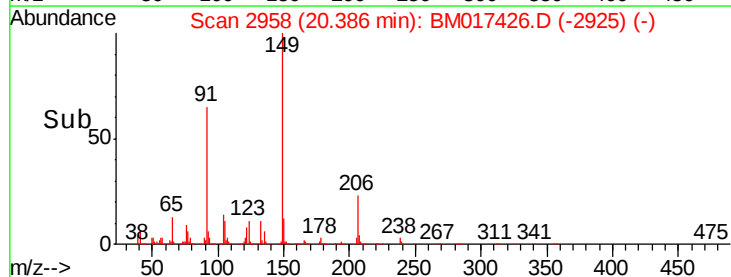
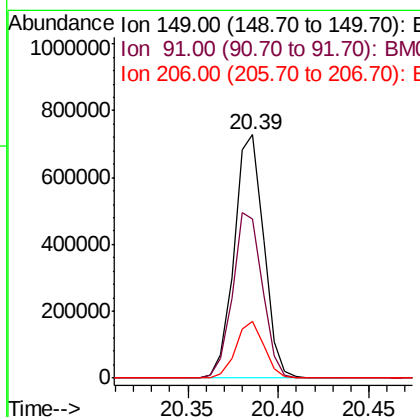
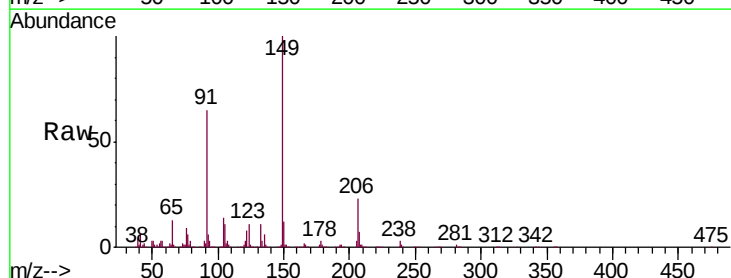
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP58

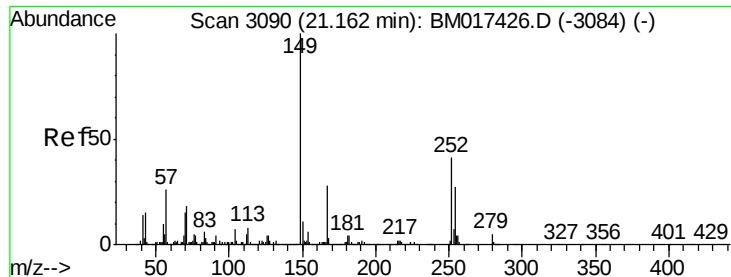
Tgt Ion: 202 Resp: 2066192
 Ion Ratio Lower Upper
 202 100
 101 12.2 9.5 14.3
 100 10.4 8.1 12.1



#81
 Butylbenzylphthalate
 Concen: 20.484 ng/ul
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Tgt Ion: 149 Resp: 822055
 Ion Ratio Lower Upper
 149 100
 91 65.4 55.4 83.0
 206 23.1 17.4 26.0

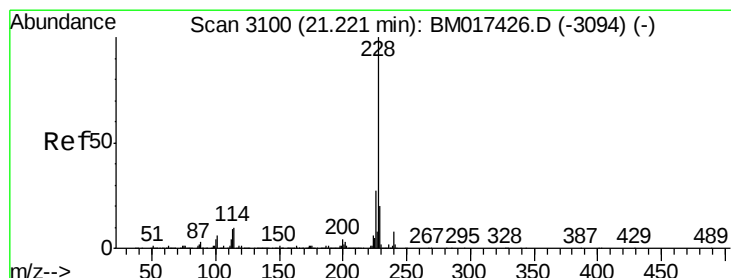
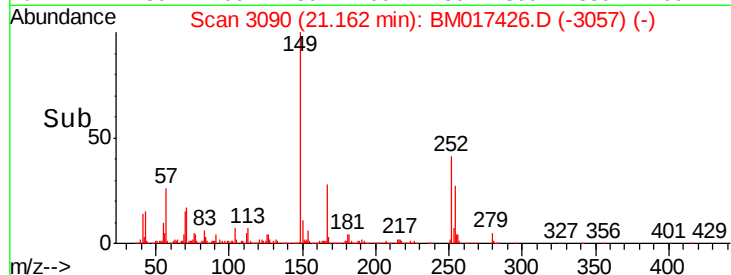
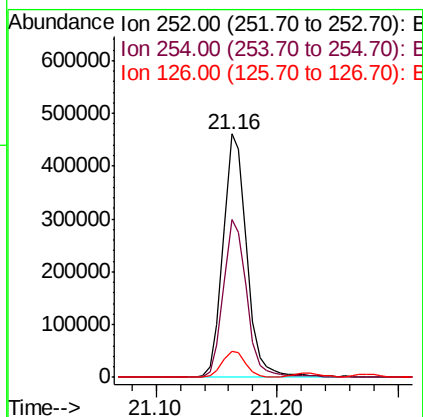
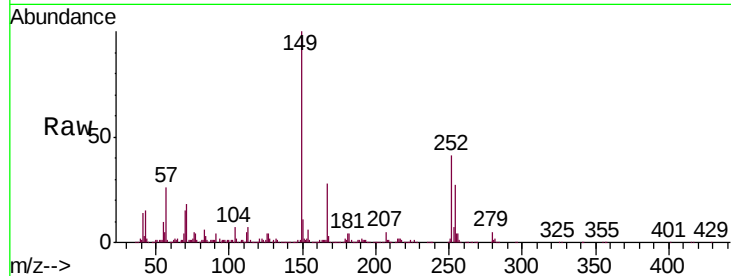




#82
 3,3'-Dichlorobenzidine
 Concen: 18.512 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

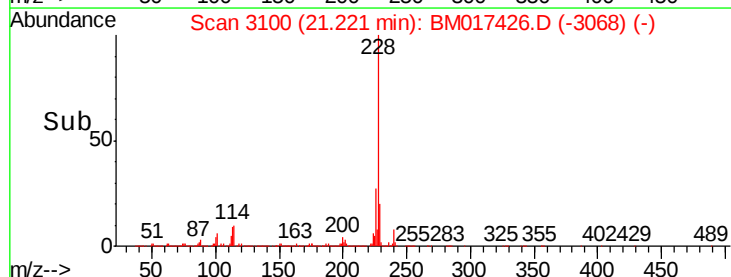
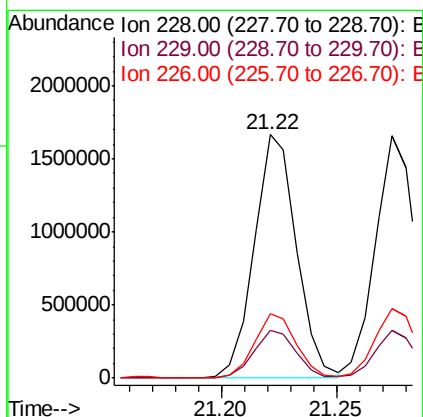
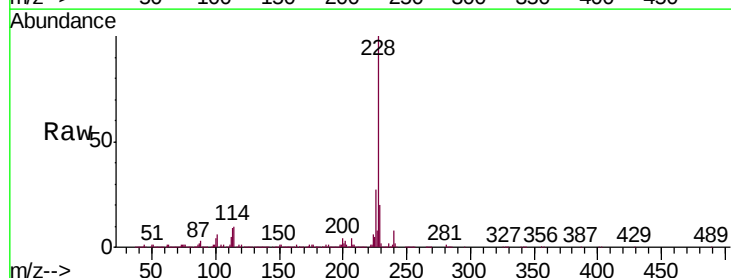
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP58

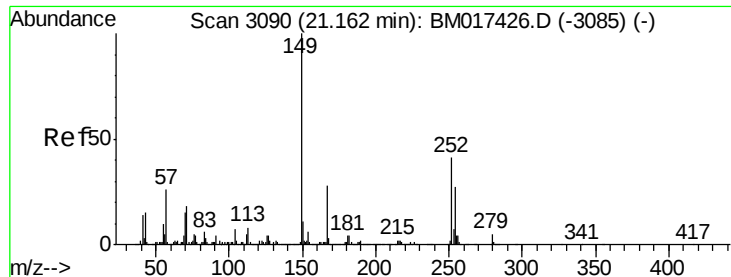
Tgt Ion:252 Resp: 626812
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.7 77.5
 126 10.9 8.0 12.0



#83
 Benzo(a)anthracene
 Concen: 20.013 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Tgt Ion:228 Resp: 2120247
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.6 23.4
 226 26.6 20.8 31.2

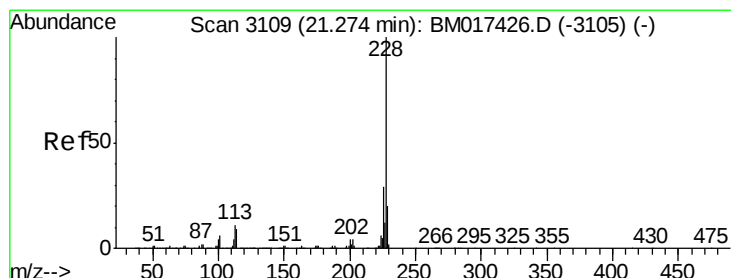
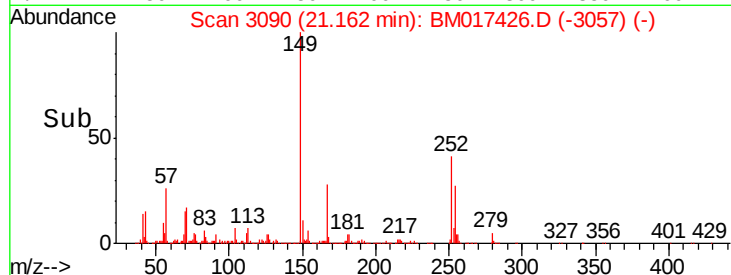
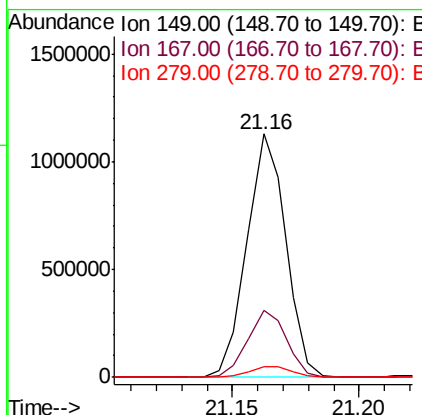
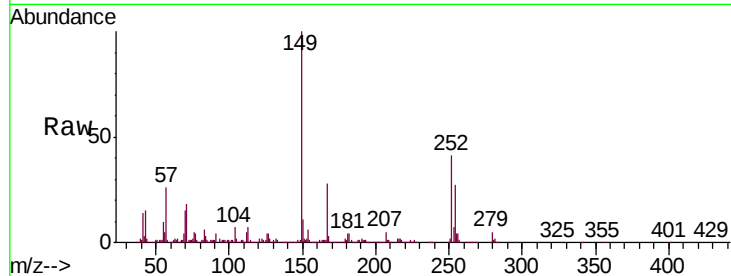




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.660 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

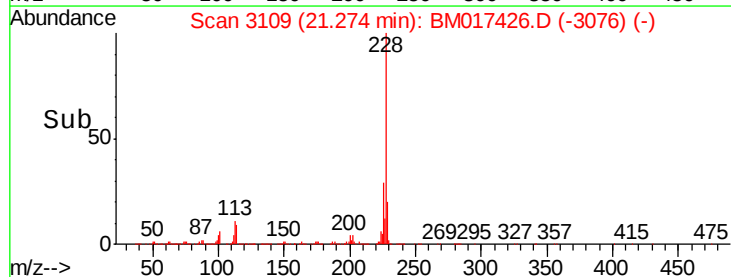
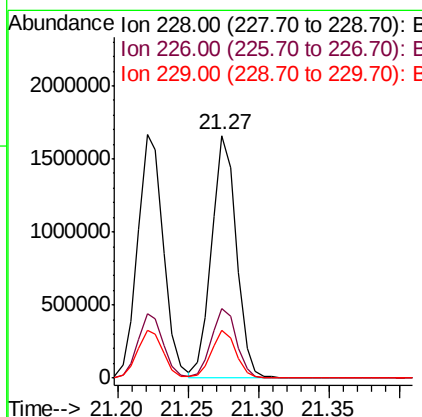
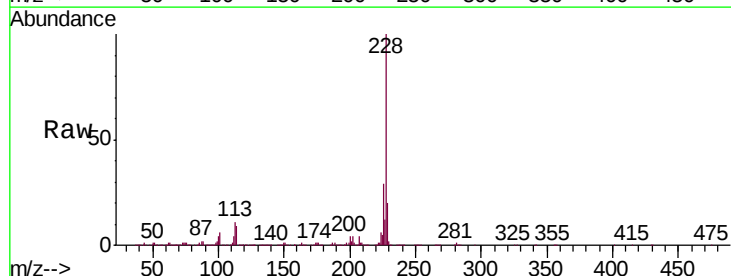
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP58

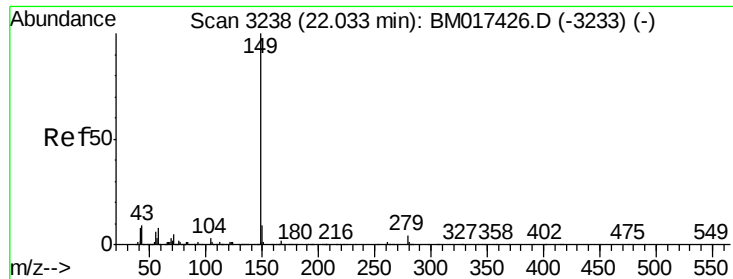
Tgt Ion:149 Resp: 1211675
 Ion Ratio Lower Upper
 149 100
 167 27.8 23.0 34.6
 279 4.6 4.1 6.1



#85
 Chrysene
 Concen: 20.052 ng/ul
 RT: 21.27 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Tgt Ion:228 Resp: 2020154
 Ion Ratio Lower Upper
 228 100
 226 28.6 23.3 34.9
 229 19.8 15.6 23.4

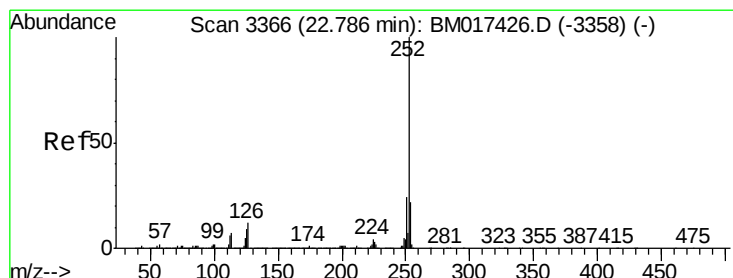
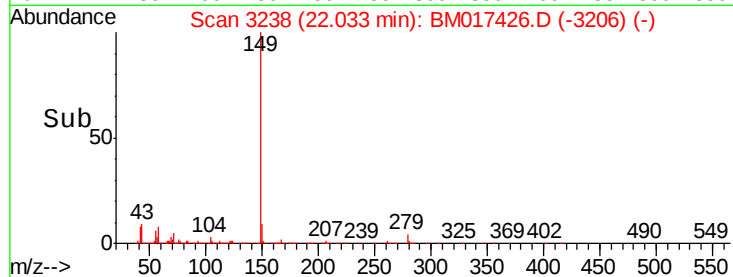
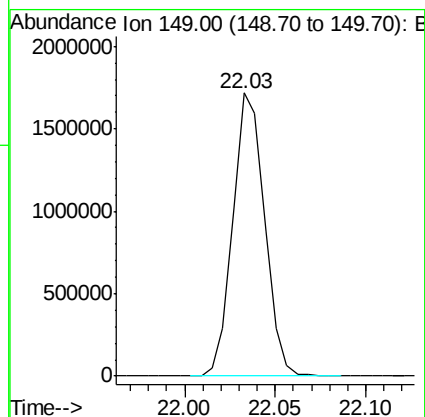
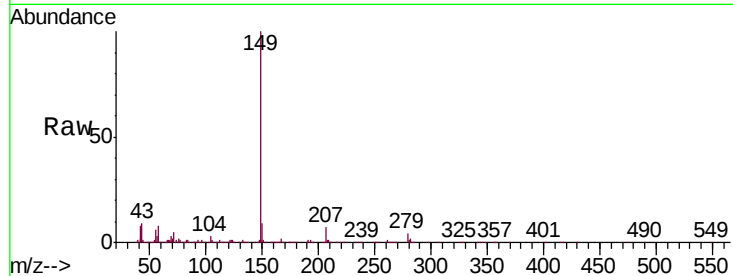




#87
 Di-n-octyl phthalate
 Concen: 24.326 ng/ul
 RT: 22.03 min Scan# 3238
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP58

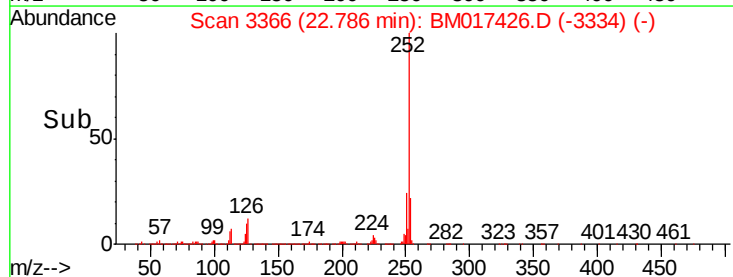
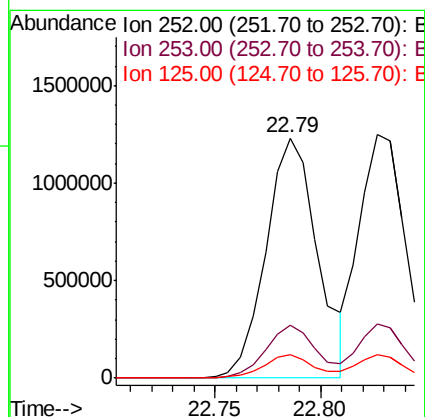
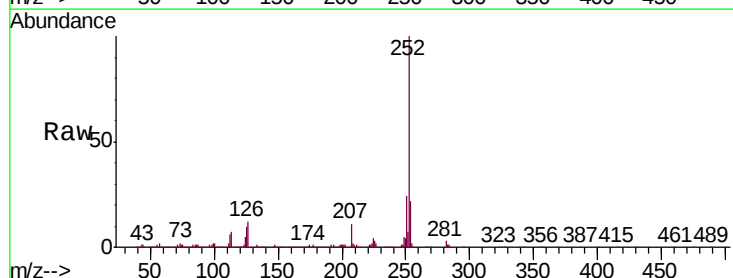
Tgt Ion:149 Resp: 2087694

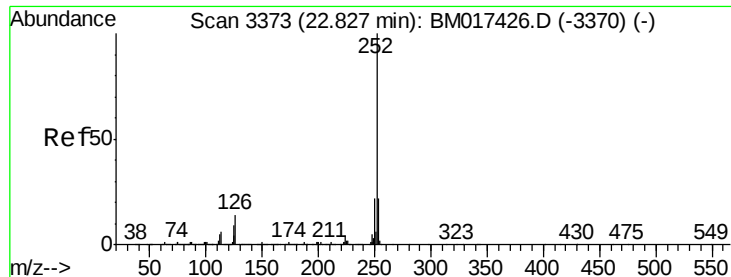


#88
 Benzo(b)fluoranthene
 Concen: 21.616 ng/ul
 RT: 22.79 min Scan# 3366
 Delta R.T. -0.01 min
 Lab File: BM017426.D
 Acq: 31 Oct 2018 10:21

Tgt Ion:252 Resp: 2084780

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.6	7.2	10.8





#89

Benzo(k)fluoranthene

Concen: 20.387 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampleId :

DFTPP58

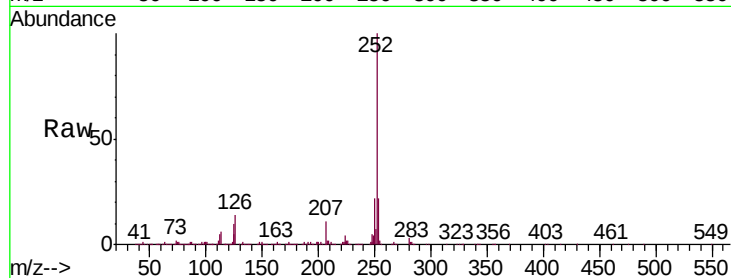
Tgt Ion:252 Resp: 1920702

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

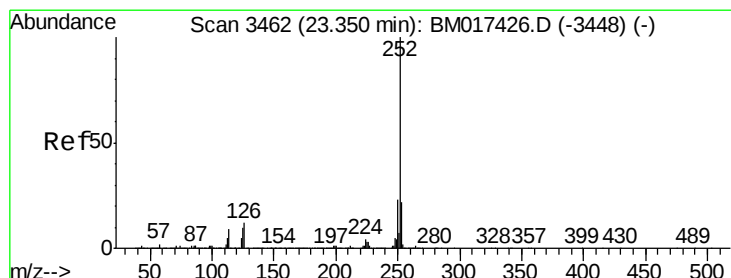
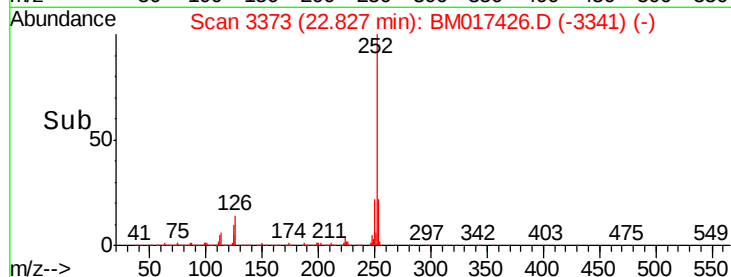
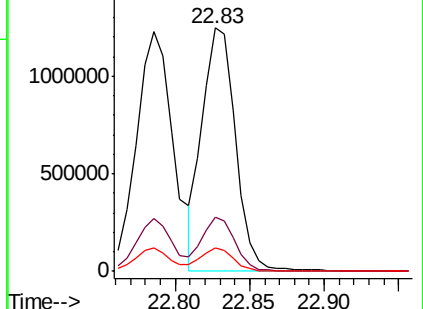
125 9.7 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.980 ng/ul

RT: 23.35 min Scan# 3462

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

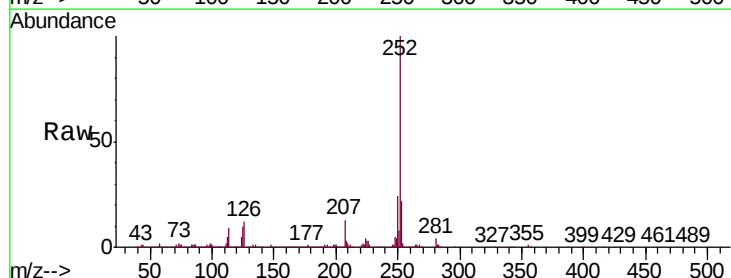
Tgt Ion:252 Resp: 1882613

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

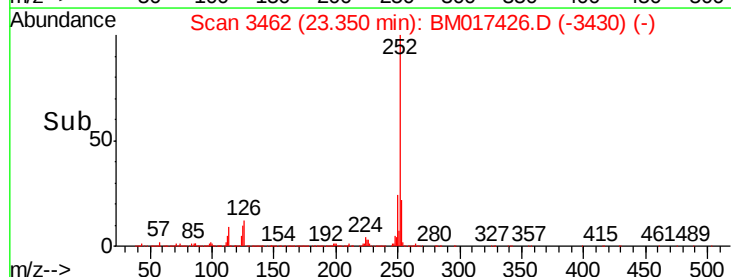
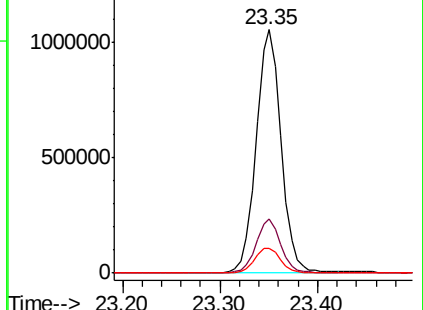
125 10.3 8.3 12.5

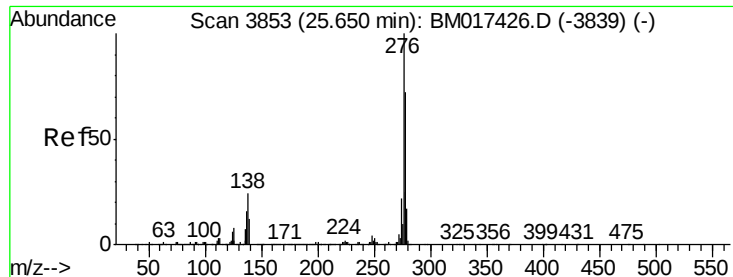


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



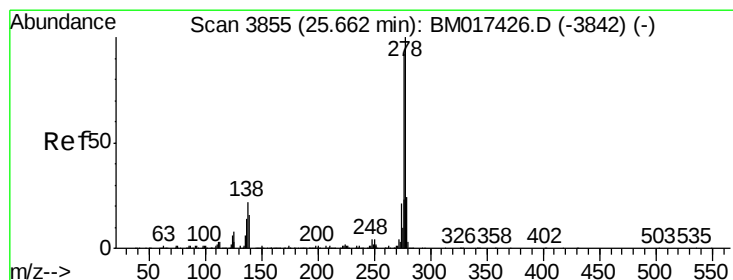
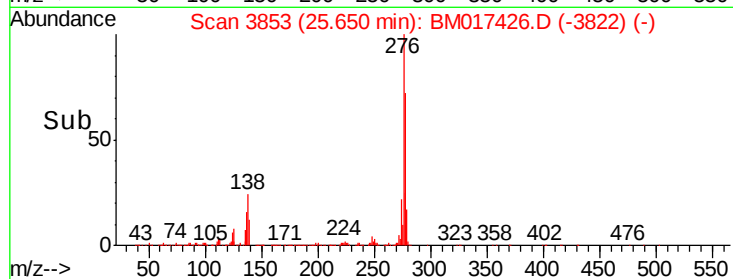
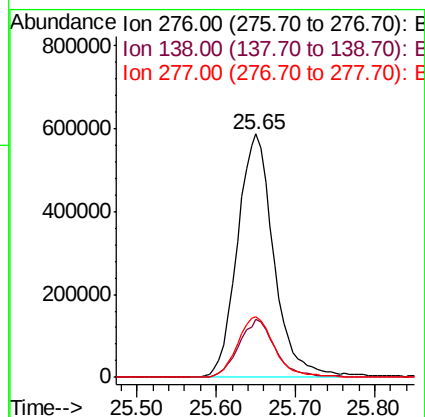
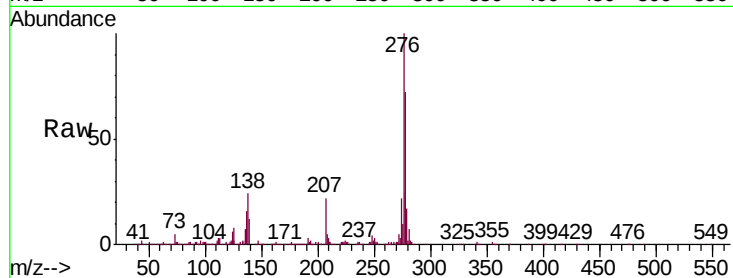


#92

Indeno(1,2,3-cd)pyrene
Concen: 16.280 ng/ul
RT: 25.65 min Scan# 3853
Delta R.T. -0.02 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

Instrument :
BNA_M
ClientSampleId :
DFTPP58

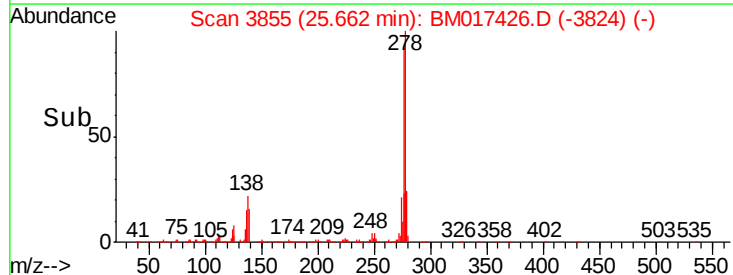
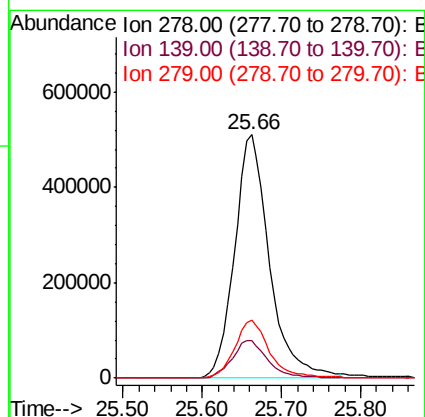
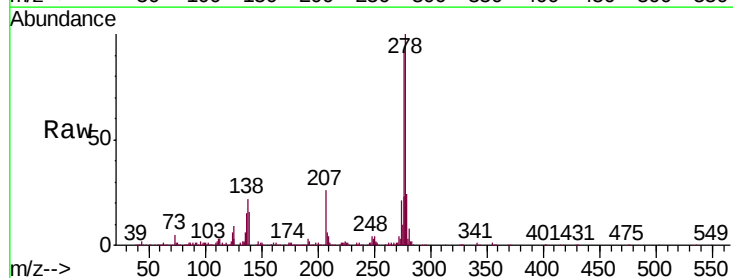
Tgt Ion:276 Resp: 1866414
Ion Ratio Lower Upper
276 100
138 23.7 18.1 27.1
277 25.0 19.6 29.4

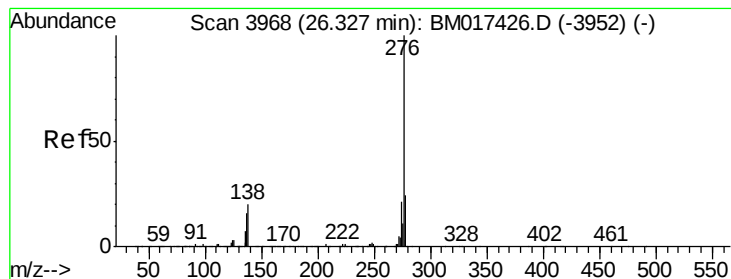


#93

Dibenzo(a,h)anthracene
Concen: 16.218 ng/ul
RT: 25.66 min Scan# 3855
Delta R.T. -0.02 min
Lab File: BM017426.D
Acq: 31 Oct 2018 10:21

Tgt Ion:278 Resp: 1552551
Ion Ratio Lower Upper
278 100
139 15.5 12.7 19.1
279 23.7 19.0 28.4





#94

Benzo(g,h,i)perylene

Concen: 15.844 ng/ul

RT: 26.33 min Scan# 3968

Delta R.T. -0.01 min

Lab File: BM017426.D

Acq: 31 Oct 2018 10:21

Instrument :

BNA_M

ClientSampleId :

DFTPP58

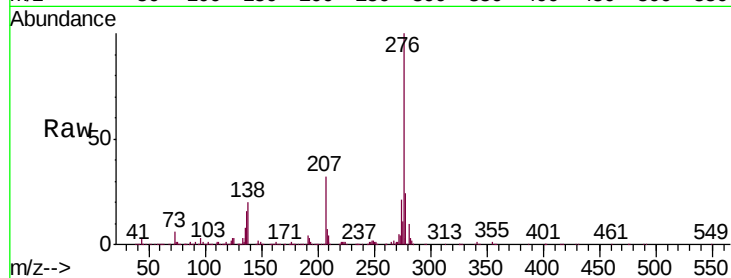
Tgt Ion:276 Resp: 1543059

Ion Ratio Lower Upper

276 100

138 19.6 16.6 25.0

277 23.8 18.9 28.3



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

500000

400000

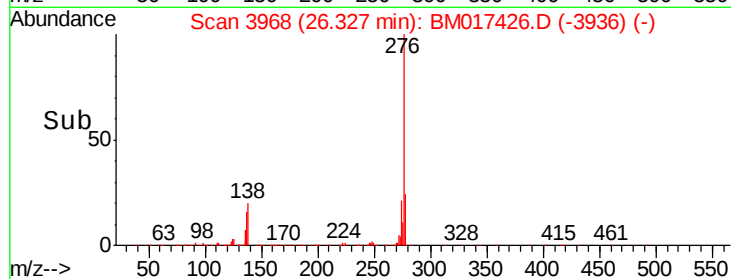
300000

200000

100000

0

26.33



Time-->