

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022719\
 Data File : BM018947.D
 Acq On : 27 Feb 2019 13:43
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Feb 27 14:18:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	278647	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	1221941	20.00	ng	-0.02
39) Acenaphthene-d10	14.34	164	708327	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1565619	20.00	ng	-0.02
76) Chrysene-d12	21.30	240	1651910	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1452449	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1330832	78.25	ng	-0.02
7) Phenol-d6	6.87	99	2055409	85.79	ng	-0.02
23) Nitrobenzene-d5	8.86	82	2147123	81.25	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	847658	83.02	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	4269007	80.01	ng	-0.02
79) Terphenyl-d14	19.73	244	6938050	86.64	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.24	88	248844	33.595	ng 100
3) Pyridine	3.64	79	792627	39.230	ng 99
4) n-Nitrosodimethylamine	3.56	42	205887	40.056	ng 92
6) Aniline	7.03	93	1215484	41.407	ng 100
8) 2-Chlorophenol	7.26	128	773437	41.423	ng 97
9) Benzaldehyde	6.85	77	565070	44.435	ng 97
10) Phenol	6.90	94	1061820	42.122	ng 99
11) bis(2-Chloroethyl)ether	7.13	93	797964	41.497	ng 99
12) 1,3-Dichlorobenzene	7.58	146	833939	39.720	ng 97
13) 1,4-Dichlorobenzene	7.73	146	850844	39.807	ng 100
14) 1,2-Dichlorobenzene	8.04	146	834506	40.646	ng 100
15) Benzyl Alcohol	7.95	79	835871	43.909	ng 98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	780400	41.931	ng 97
17) 2-Methylphenol	8.14	107	688704	42.925	ng 98
18) Hexachloroethane	8.75	117	318557	40.827	ng 98
19) n-Nitroso-di-n-propylamine	8.50	70	793568	42.780	ng 98
20) 3+4-Methylphenols	8.47	107	967629	43.675	ng 100
22) Acetophenone	8.52	105	1339317	39.912	ng # 99
24) Nitrobenzene	8.90	77	1088936	39.697	ng 99
25) Isophorone	9.42	82	1741540	41.301	ng 100
26) 2-Nitrophenol	9.61	139	480088	43.948	ng 97
27) 2,4-Dimethylphenol	9.66	122	653449	40.955	ng 97
28) bis(2-Chloroethoxy)methane	9.90	93	1094441	40.137	ng 99
29) 2,4-Dichlorophenol	10.13	162	772278	42.154	ng 100
30) 1,2,4-Trichlorobenzene	10.34	180	844202	39.901	ng 99
31) Naphthalene	10.53	128	2370679	39.780	ng 99
32) Benzoic acid	9.84	122	589342	42.344	ng 97
33) 4-Chloroaniline	10.66	127	1075203	40.361	ng 99
34) Hexachlorobutadiene	10.79	225	478233	38.942	ng 100
35) Caprolactam	11.49	113	296681	39.680	ng 95
36) 4-Chloro-3-methylphenol	11.78	107	915993	41.469	ng 100
37) 2-Methylnaphthalene	12.15	142	1694244	40.379	ng 99
38) 1-Methylnaphthalene	12.37	142	1650665	40.230	ng 99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	900608	39.747	ng 100

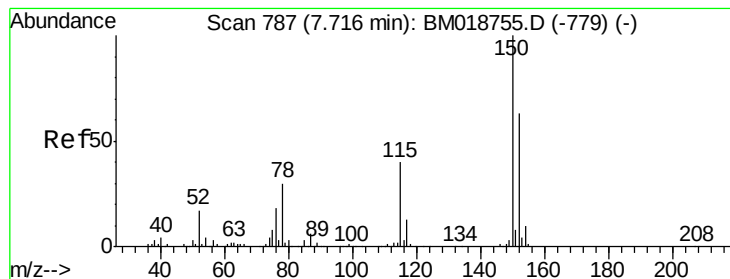
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022719\
 Data File : BM018947.D
 Acq On : 27 Feb 2019 13:43
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	379599	32.767	ng	98
43) 2,4,6-Trichlorophenol	12.77	196	625962	41.731	ng	98
44) 2,4,5-Trichlorophenol	12.85	196	657329	41.809	ng	100
46) 1,1'-Biphenyl	13.17	154	2430674	39.866	ng	100
47) 2-Chloronaphthalene	13.22	162	1907969	40.515	ng	100
48) 2-Nitroaniline	13.44	65	689229	44.067	ng	99
49) Acenaphthylene	14.07	152	2848501	40.622	ng	99
50) Dimethylphthalate	13.82	163	2276108	38.557	ng	100
51) 2,6-Dinitrotoluene	13.94	165	520877	40.733	ng	99
52) Acenaphthene	14.41	154	1715698	39.902	ng	99
53) 3-Nitroaniline	14.27	138	561940	38.892	ng	99
54) 2,4-Dinitrophenol	14.49	184	314108	41.685	ng	97
55) Dibenzofuran	14.75	168	2786759	39.432	ng	99
56) 4-Nitrophenol	14.59	139	456734	39.599	ng	98
57) 2,4-Dinitrotoluene	14.73	165	730900	41.484	ng	98
58) Fluorene	15.40	166	2138230	39.548	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	543171	39.086	ng	100
60) Diethylphthalate	15.17	149	2375113	39.004	ng	100
61) 4-Chlorophenyl-phenylether	15.39	204	1164810	38.424	ng	99
62) 4-Nitroaniline	15.44	138	541365	38.219	ng	98
63) Azobenzene	15.69	77	2622239	40.162	ng	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	391899	35.652	ng	98
66) n-Nitrosodiphenylamine	15.62	169	2007623	40.587	ng	99
67) 4-Bromophenyl-phenylether	16.29	248	698776	39.874	ng	98
68) Hexachlorobenzene	16.40	284	815754	40.048	ng	95
69) Atrazine	16.57	200	659466	41.355	ng	99
70) Pentachlorophenol	16.74	266	543193	41.416	ng	100
71) Phenanthrene	17.14	178	3332834	39.611	ng	99
72) Anthracene	17.23	178	3353726	40.952	ng	100
73) Carbazole	17.51	167	3444478	40.258	ng	100
74) Di-n-butylphthalate	18.06	149	4125917	41.930	ng	100
75) Fluoranthene	19.16	202	3857912	39.694	ng	98
77) Benzidine	19.36	184	1243097	33.414	ng	99
78) Pyrene	19.53	202	4002965	41.723	ng	99
80) Butylbenzylphthalate	20.43	149	2026853	46.355	ng	97
81) Benzo(a)anthracene	21.28	228	3885200	40.348	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1591030	41.807	ng	100
83) Chrysene	21.33	228	3655742	39.609	ng	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	2987848	46.689	ng	98
85) Di-n-octyl phthalate	22.08	149	4951871	46.039	ng	100
86) Indeno(1,2,3-cd)pyrene	25.83	276	3403969	31.944	ng	100
88) Benzo(b)fluoranthene	22.87	252	3411767	41.056	ng	100
89) Benzo(k)fluoranthene	22.92	252	3454319	41.753	ng	100
90) Benzo(a)pyrene	23.45	252	3136920	39.848	ng	99
91) Dibenzo(a,h)anthracene	25.84	278	2930636	37.575	ng	100
92) Benzo(g,h,i)perylene	26.54	276	2709948	37.322	ng	100

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

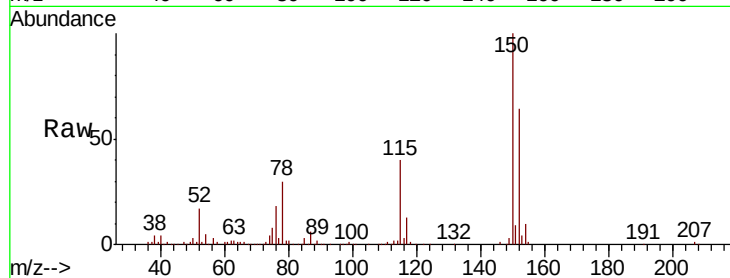


#1

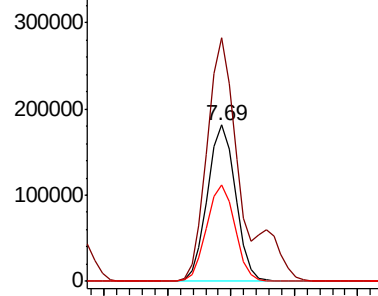
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Instrument :
BNA_M
ClientSampleId :
DFTPP

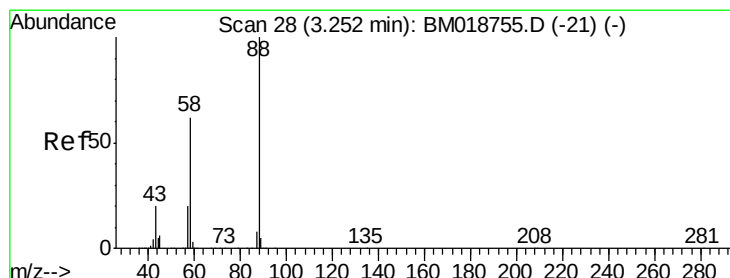
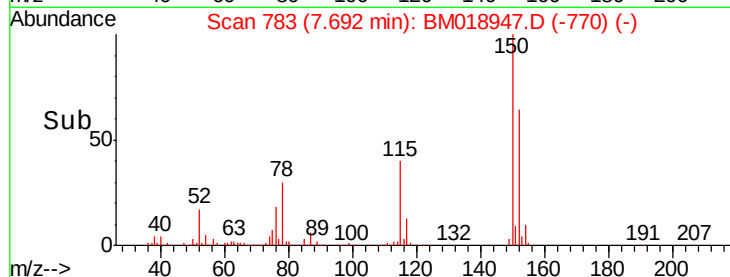
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	127.3	190.9
115	61.9	50.8	76.2



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



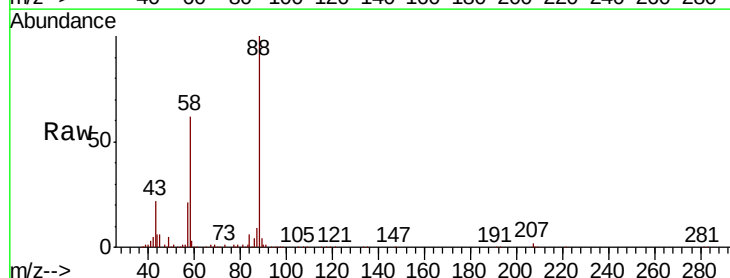
Time-->



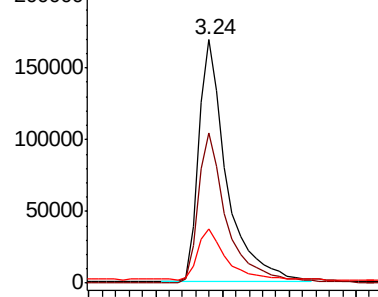
#2

1,4-Dioxane
Concen: 33.595 ng
RT: 3.24 min Scan# 26
Delta R.T. -0.01 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

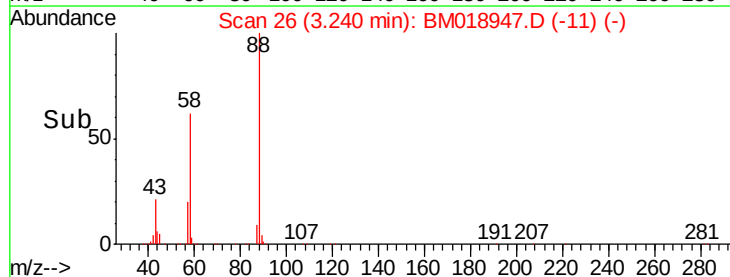
Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.5	49.8	74.6
43	21.0	16.7	25.1

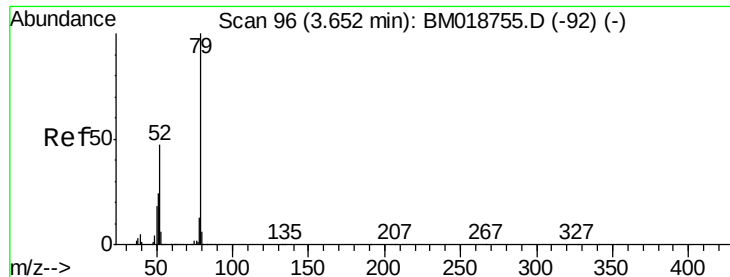


Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0



Time-->





#3

Pvridine

Concen: 39.230 ng

RT: 3.64 min Scan# 94

Delta R.T. -0.01 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

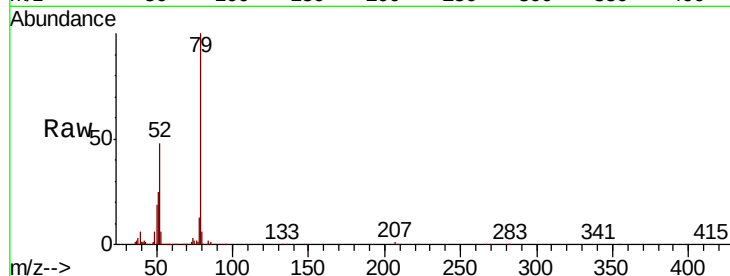
BNA_M

ClientSampleId :

DFTPP

Tot Ion: 79 Resp: 792627

Ion	Ratio	Lower	Upper
79	100		
52	47.8	37.6	56.4
51	24.6	19.7	29.5

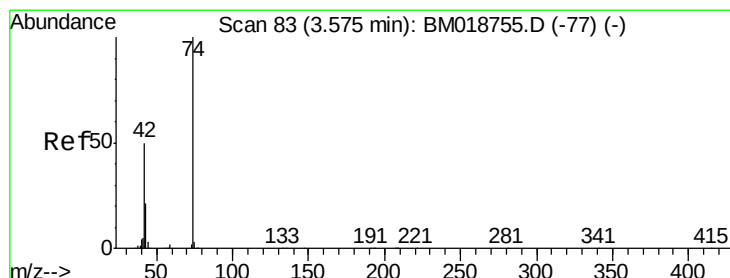
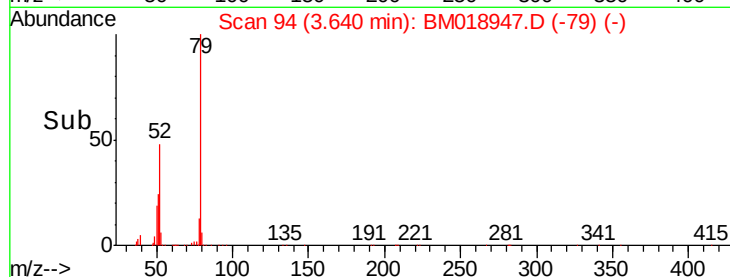


Abundance

Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 40.056 ng

RT: 3.56 min Scan# 80

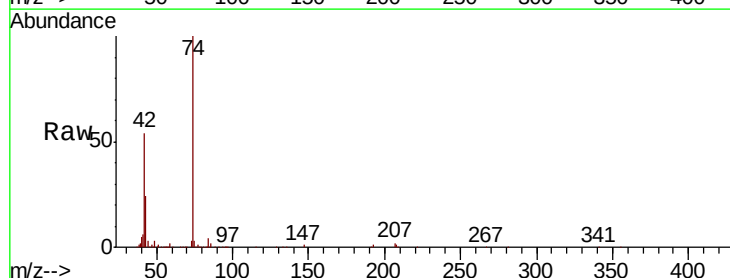
Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Tgt Ion: 42 Resp: 205887

Ion	Ratio	Lower	Upper
42	100		
74	184.8	158.1	237.1
44	6.4	4.9	7.3

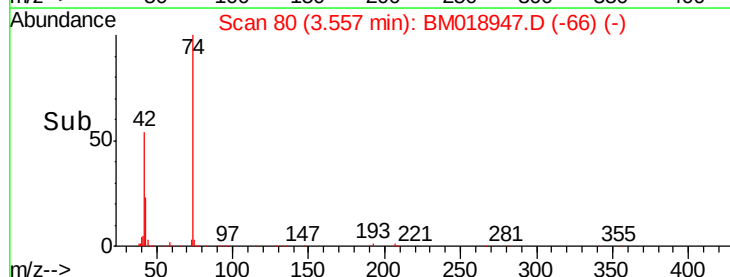


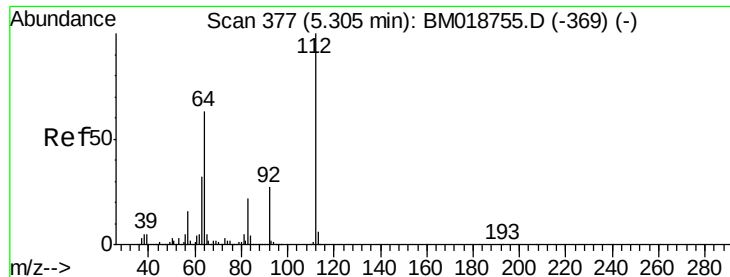
Abundance

Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)





#5

2-Fluorophenol

Concen: 78.254 ng

RT: 5.29 min Scan# 374

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

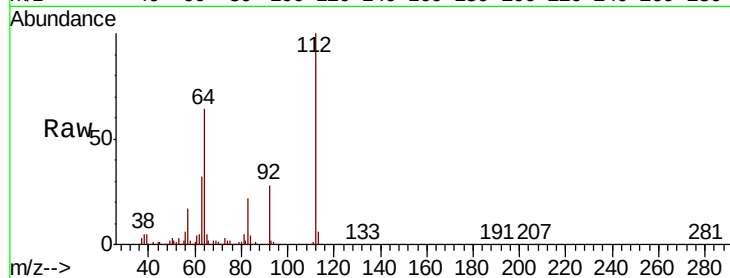
Tot Ion:112 Resp: 1330832

Ion Ratio Lower Upper

112 100

64 64.0 50.6 75.8

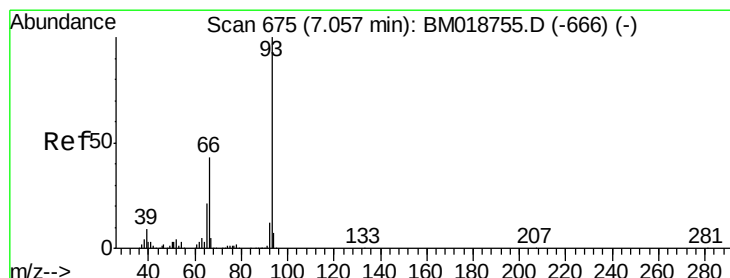
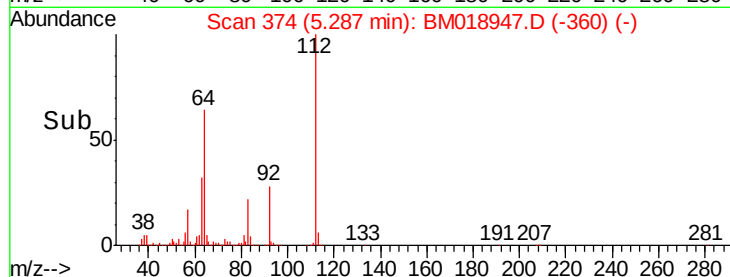
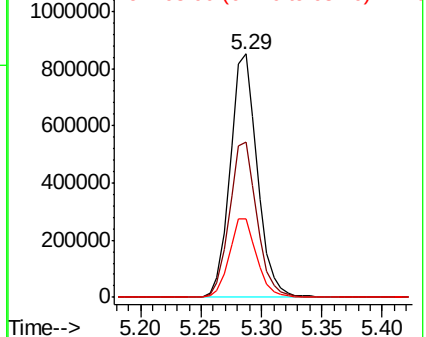
63 32.4 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.407 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

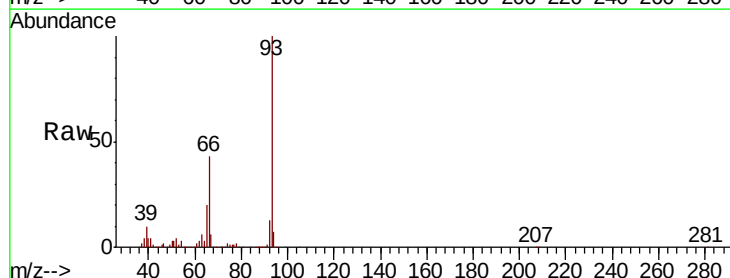
Tgt Ion: 93 Resp: 1215484

Ion Ratio Lower Upper

93 100

66 42.7 34.1 51.1

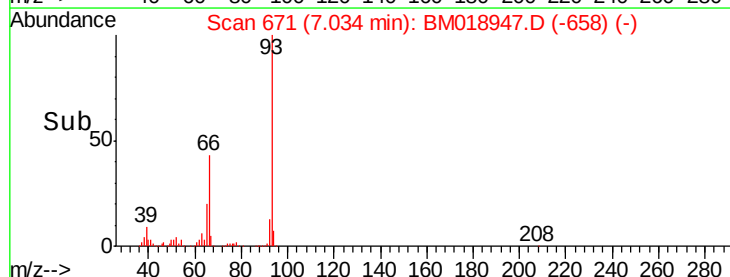
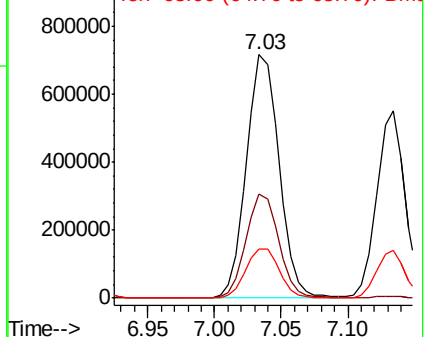
65 20.4 16.6 24.8

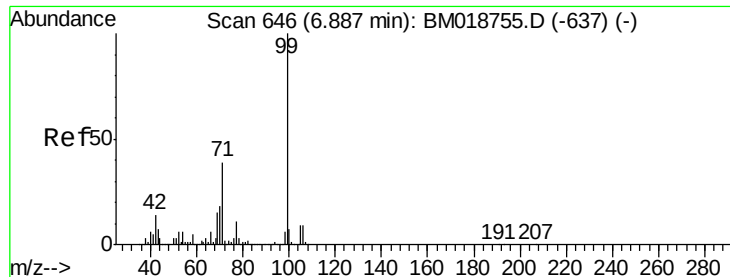


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 85.792 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

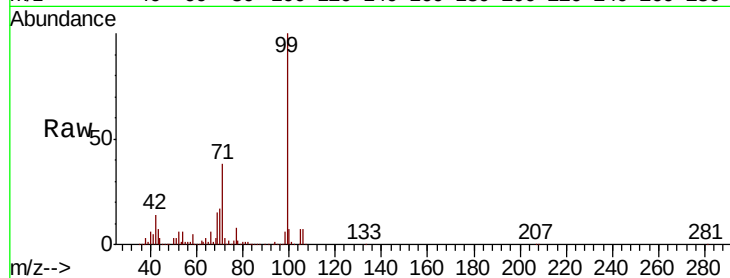
Tot Ion: 99 Resp: 2055409

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.6

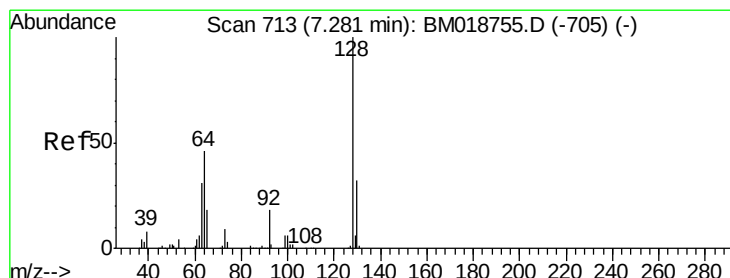
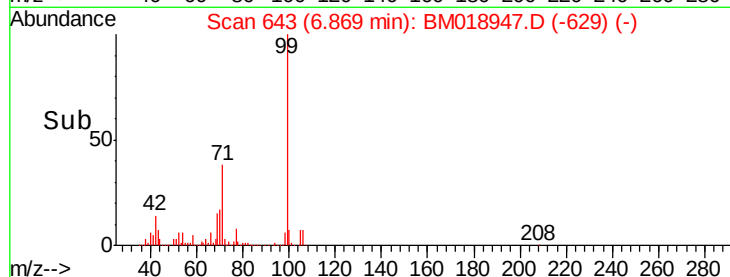
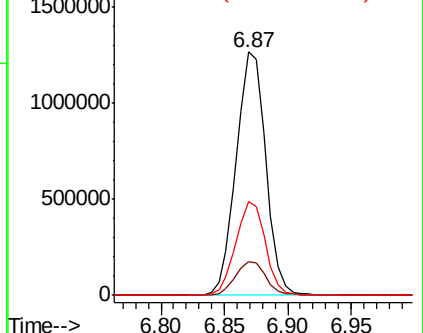
71 38.4 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#8

2-Chlorophenol

Concen: 41.423 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

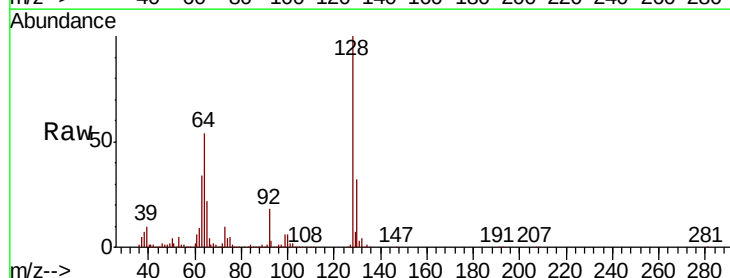
Tgt Ion: 128 Resp: 773437

Ion Ratio Lower Upper

128 100

130 31.9 11.7 51.7

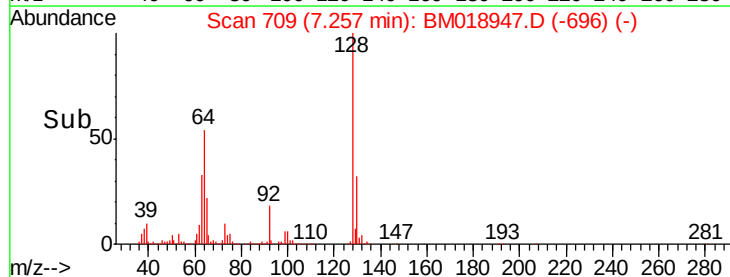
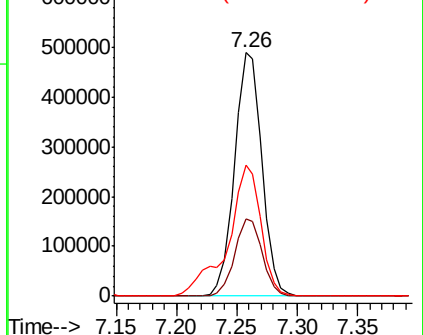
64 54.1 31.0 71.0

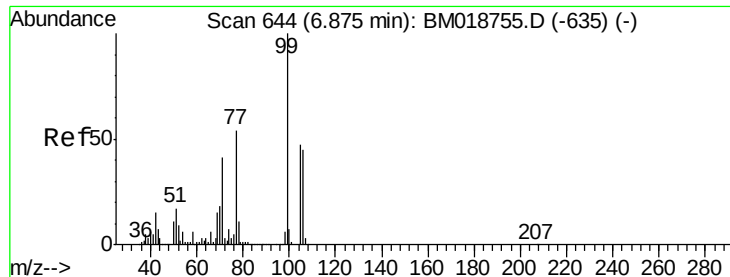


Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)





#9

Benzaldehyde

Concen: 44.435 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

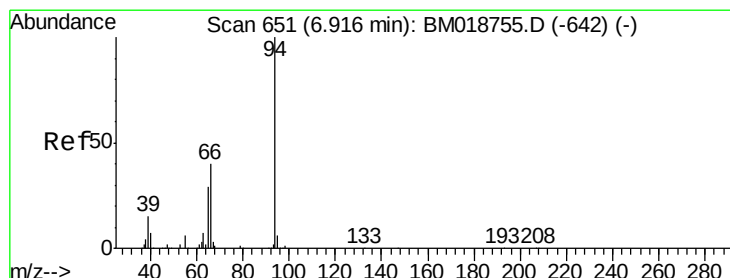
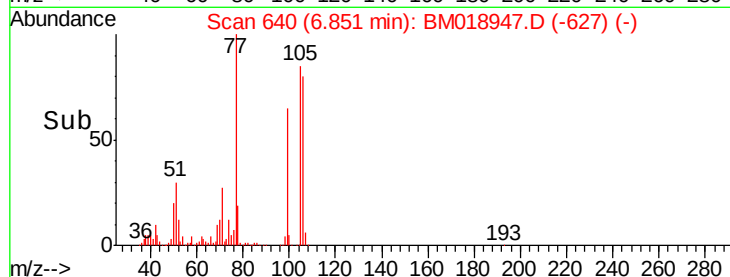
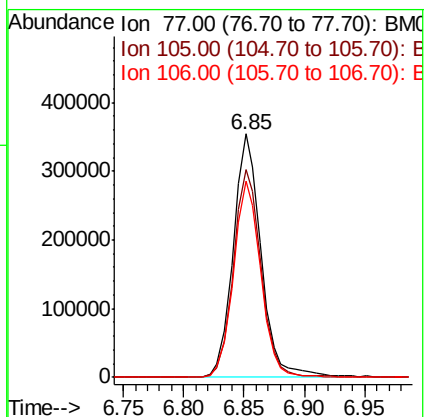
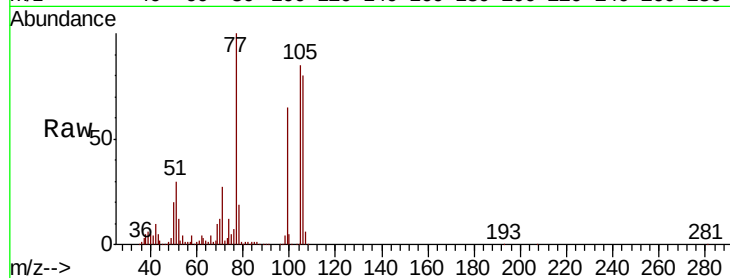
Tot Ion: 77 Resp: 565070

Ion Ratio Lower Upper

77 100

105 85.3 67.3 107.3

106 80.4 62.9 102.9



#10

Phenol

Concen: 42.122 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

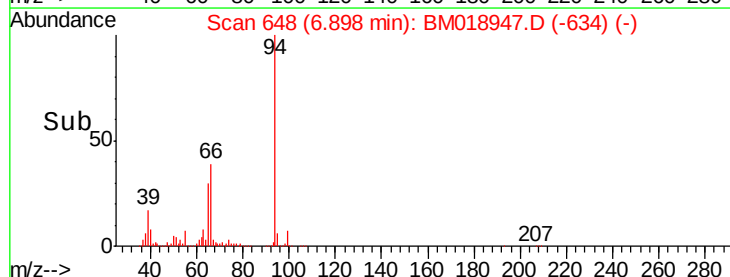
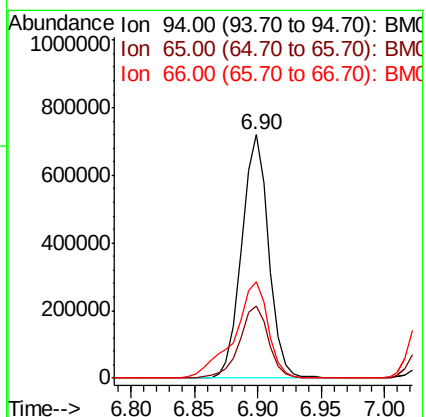
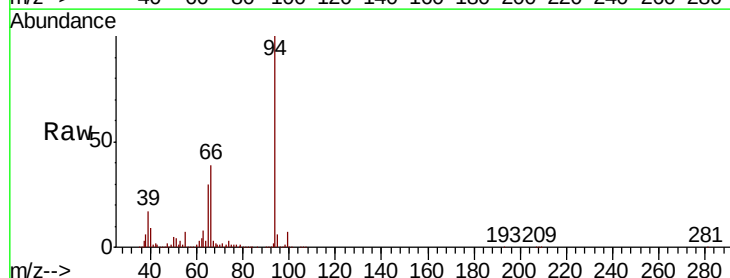
Tgt Ion: 94 Resp: 1061820

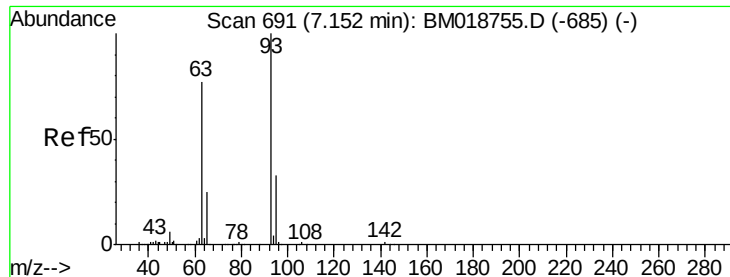
Ion Ratio Lower Upper

94 100

65 29.8 9.6 49.6

66 39.4 20.4 60.4

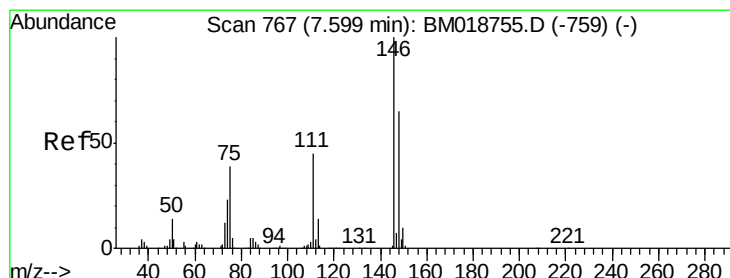
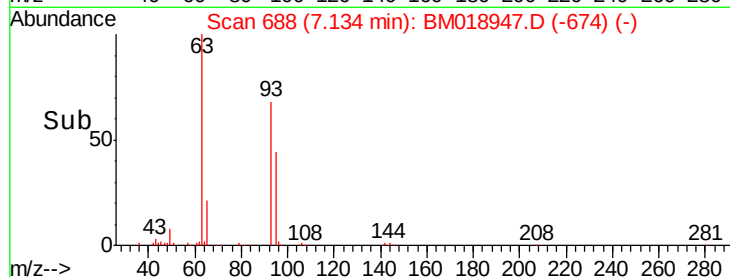
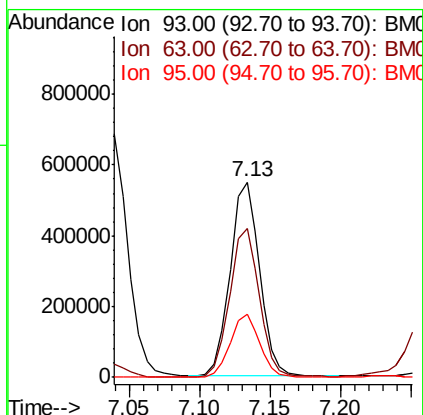
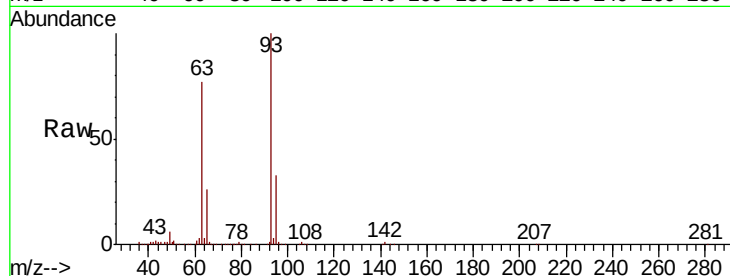




#11
bis(2-Chloroethyl)ether
Concen: 41.497 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

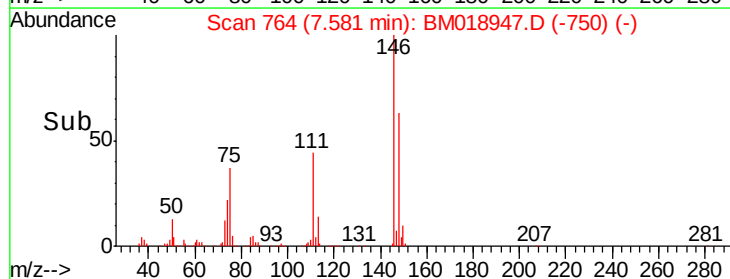
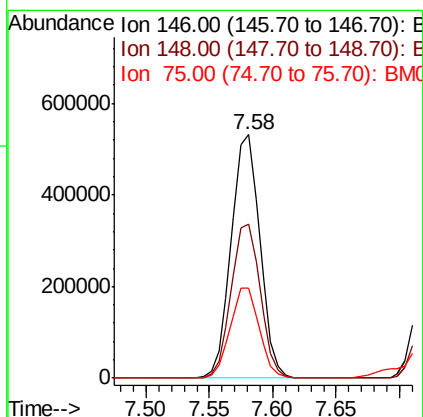
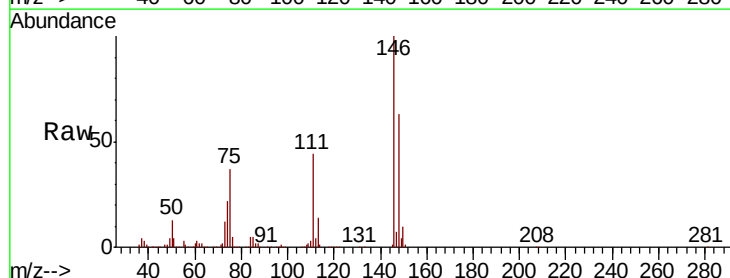
Instrument :
BNA_M
ClientSampleId :
DFTPP

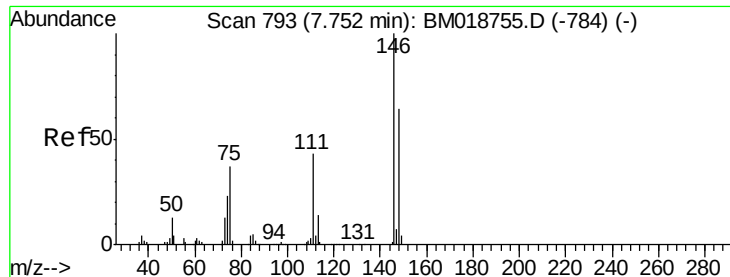
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.5	57.0	97.0
95	32.6	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 39.720 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.7	77.5
75	36.8	31.3	46.9

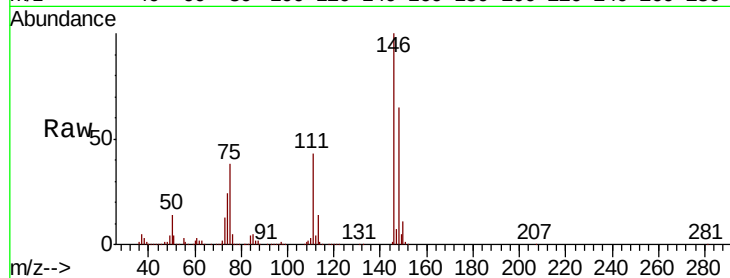




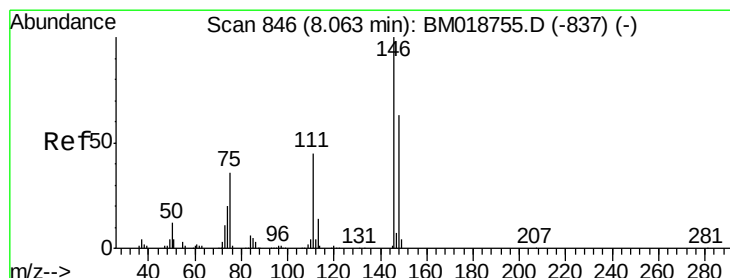
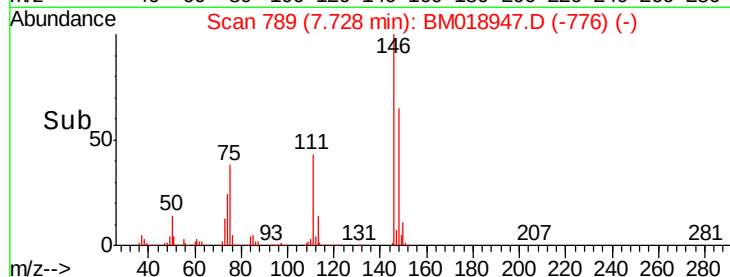
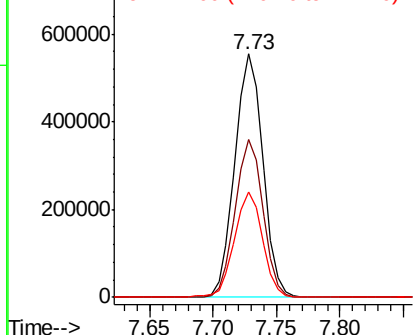
#13
 1,4-Dichlorobenzene
 Concen: 39.807 ng
 RT: 7.73 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tot Ion:146 Resp: 850844
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 111 43.0 34.6 52.0

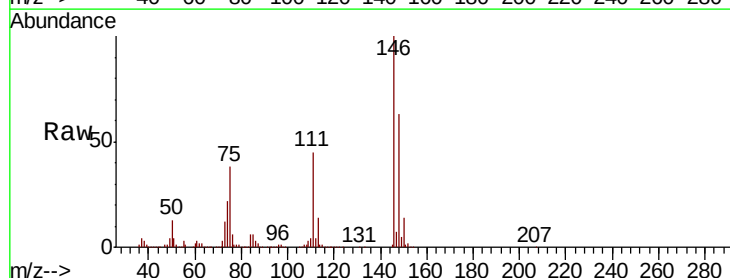


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

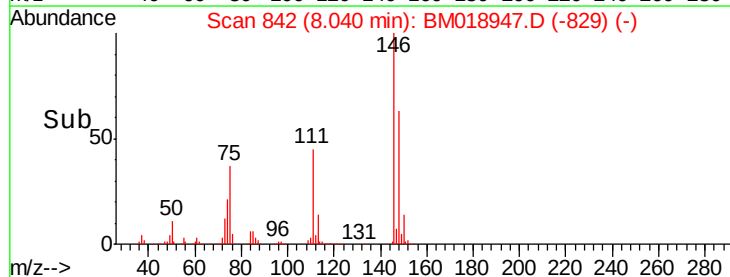
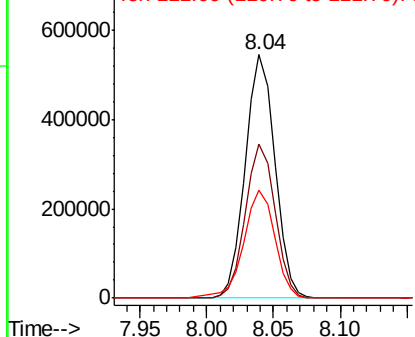


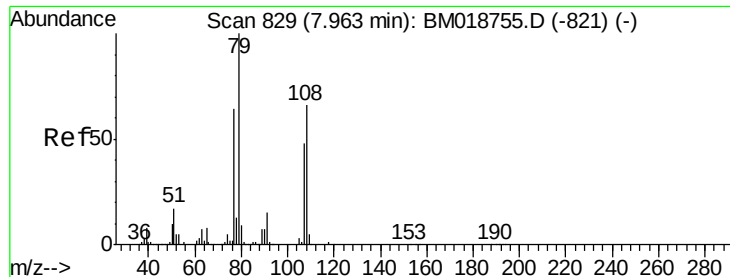
#14
 1,2-Dichlorobenzene
 Concen: 40.646 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Tgt Ion:146 Resp: 834506
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.7 76.1
 111 44.6 35.9 53.9



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: 43.909 ng

RT: 7.95 min Scan# 826

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

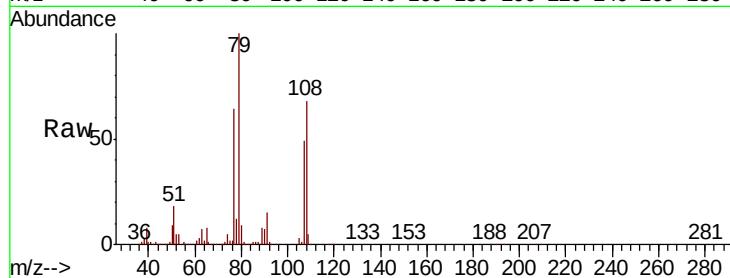
Tot Ion: 79 Resp: 835871

Ion Ratio Lower Upper

79 100

108 68.0 52.7 79.1

77 64.0 51.0 76.4

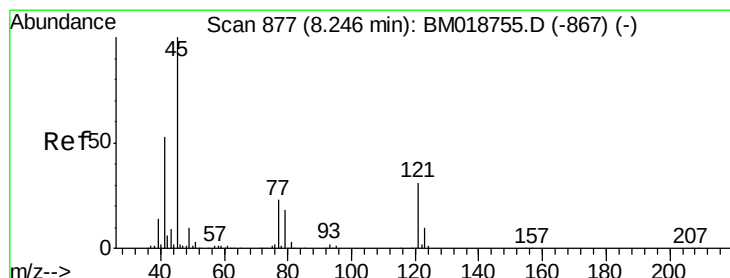
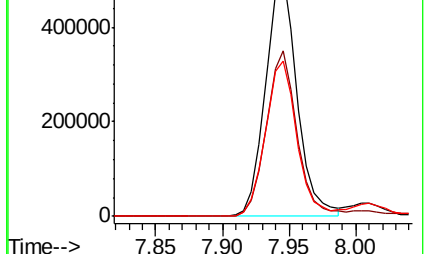
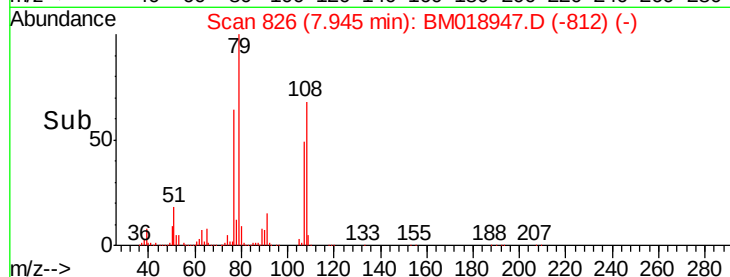


Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM018755.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-821) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.931 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

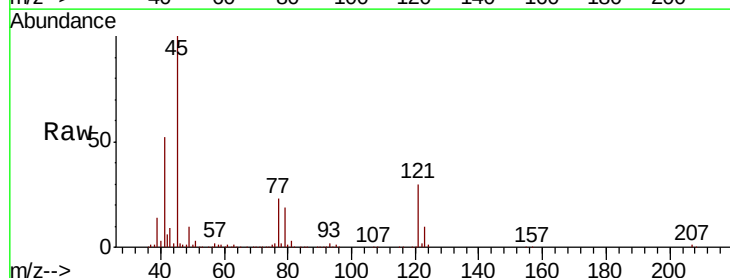
Tgt Ion: 45 Resp: 780400

Ion Ratio Lower Upper

45 100

77 23.2 5.0 45.0

79 18.6 0.0 39.3

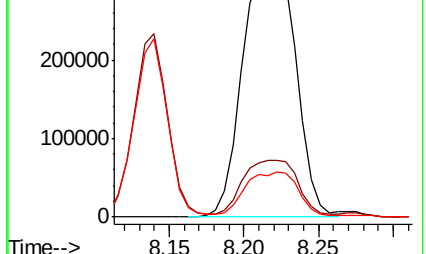
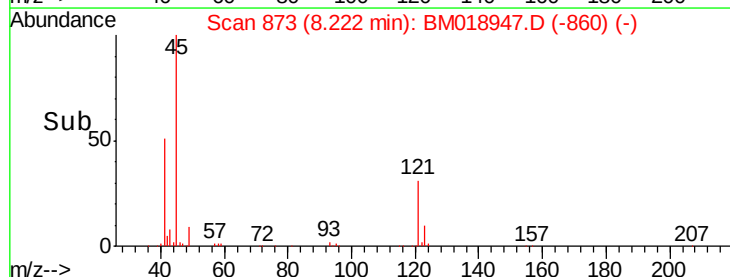


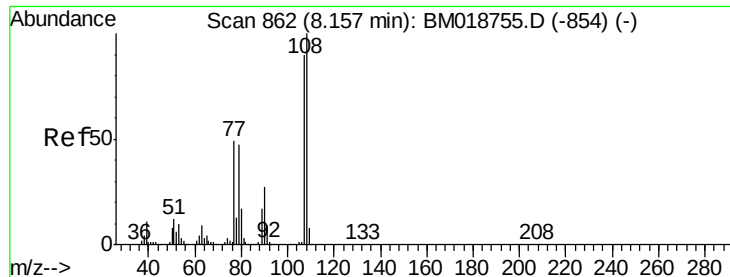
Abundance Ion 45.00 (44.70 to 45.70): BM018755.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-867) (-)

Ion 79.00 (78.70 to 79.70): BM018755.D (-867) (-)

Time-->





#17

2-Methylphenol

Concen: 42.925 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tot Ion:107 Resp: 688704

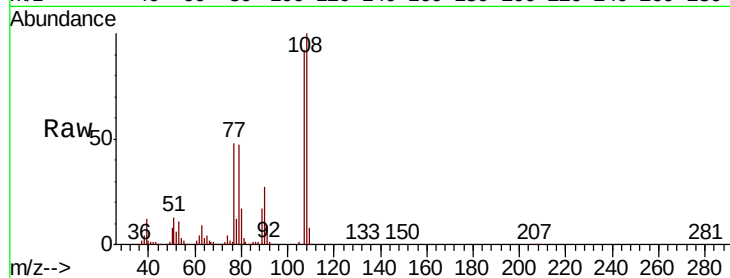
Ion Ratio Lower Upper

107 100

108 109.0 88.8 133.2

77 52.7 44.0 66.0

79 51.3 42.4 63.6

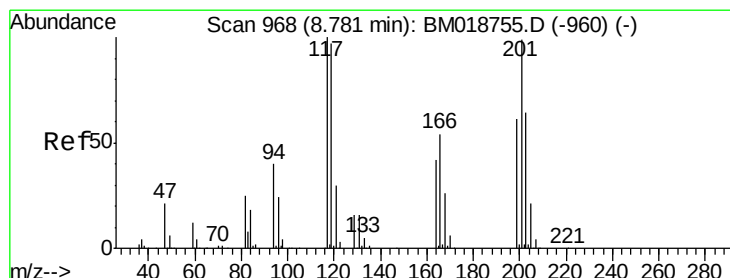
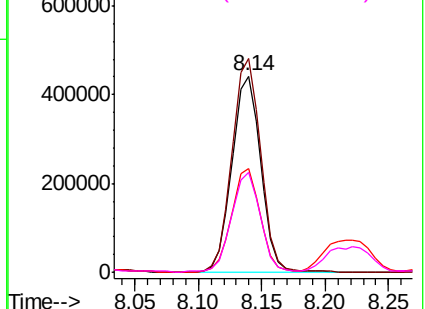
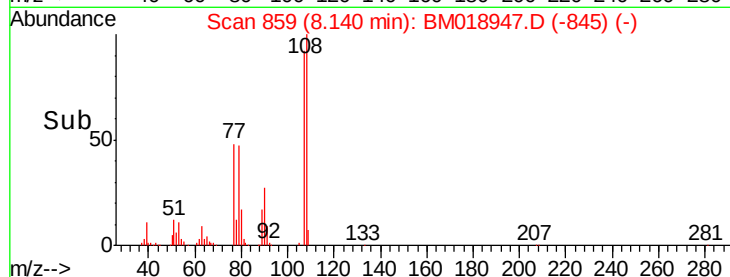


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.827 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.03 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

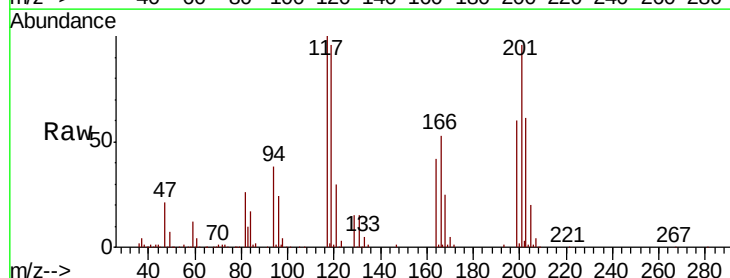
Tgt Ion:117 Resp: 318557

Ion Ratio Lower Upper

117 100

119 96.4 77.9 116.9

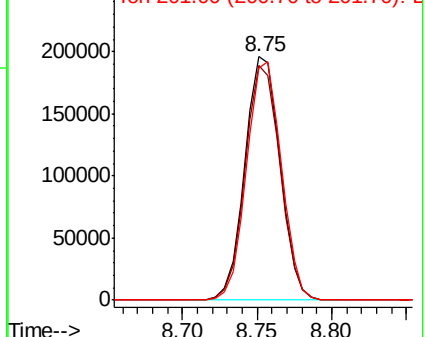
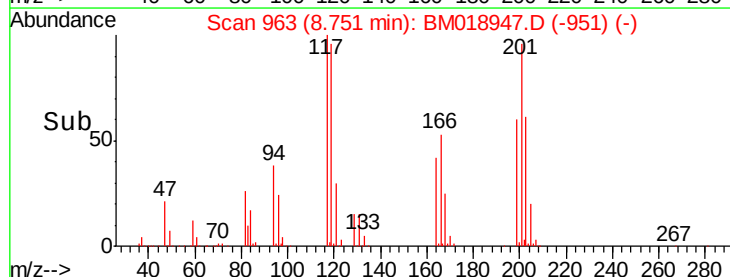
201 95.6 79.2 118.8

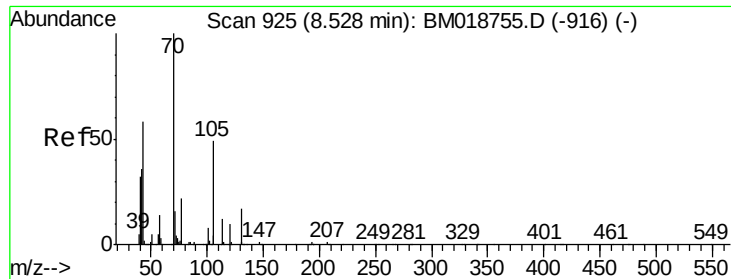


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

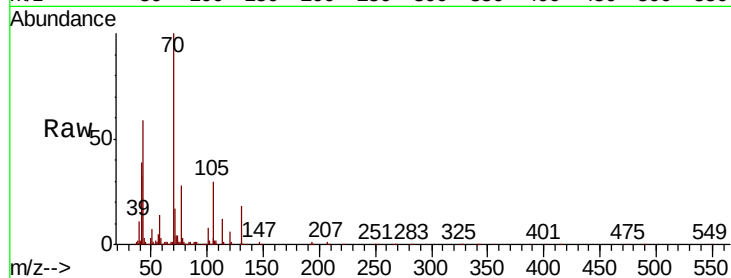




#19
n-Nitroso-di-n-propylamine
Concen: 42.780 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion:	70	Resp:	793568
Ion	Ratio	Lower	Upper
70	100		
42	38.6	29.4	44.0
101	8.5	6.7	10.1
130	18.3	14.0	21.0



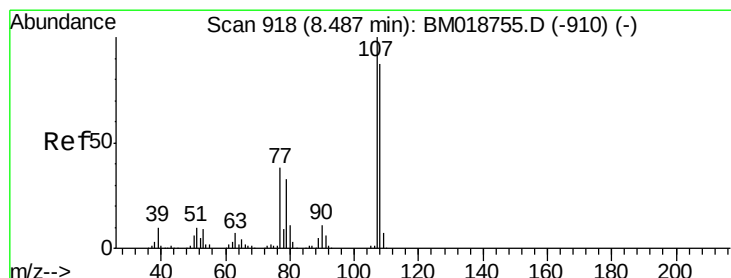
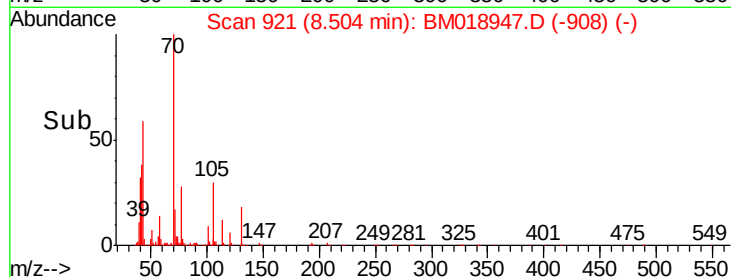
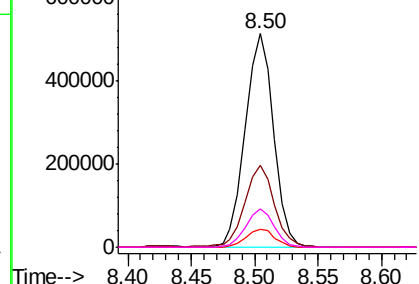
Abundance

Ion 70.00 (69.70 to 70.70): BM018755.D (-916) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-916) (-)

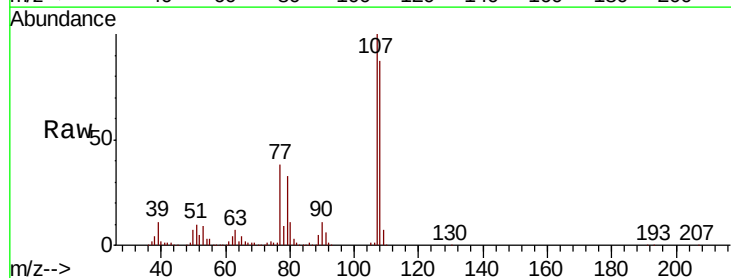
Ion 101.00 (100.70 to 101.70): BM018755.D (-916) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-916) (-)



#20
3+4-Methylphenols
Concen: 43.675 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt Ion:	107	Resp:	967629
Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.3	107.3
77	37.9	18.0	58.0
79	32.8	12.8	52.8



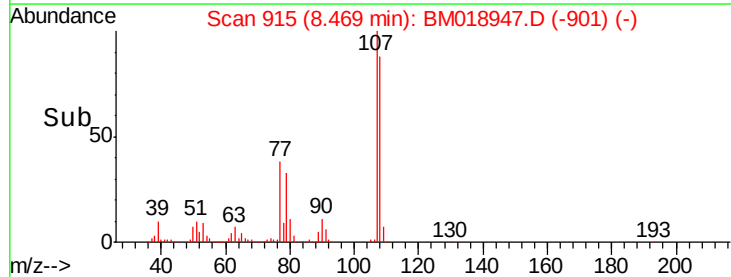
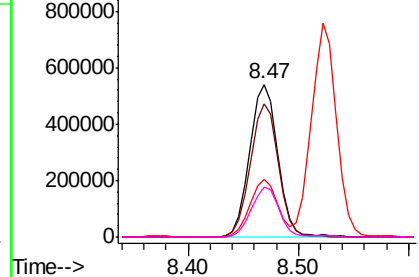
Abundance

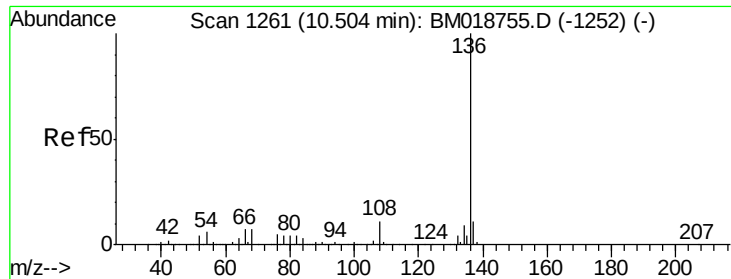
Ion 107.00 (106.70 to 107.70): BM018755.D (-910) (-)

Ion 108.00 (107.70 to 108.70): BM018755.D (-910) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-910) (-)

Ion 79.00 (78.70 to 79.70): BM018755.D (-910) (-)

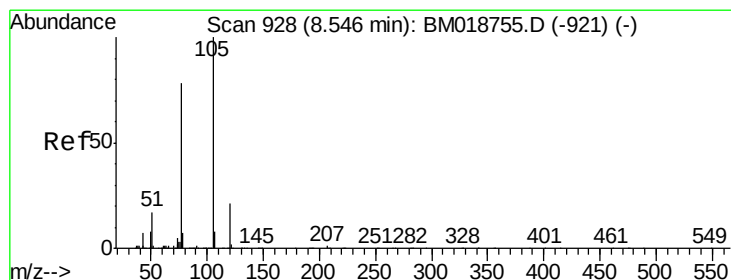
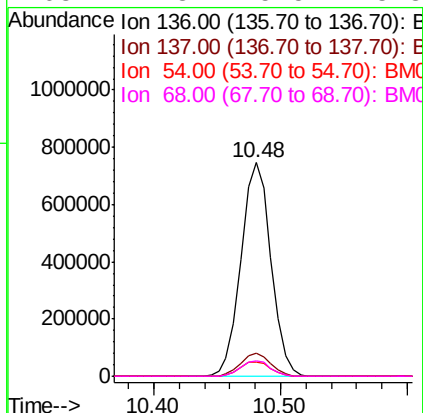
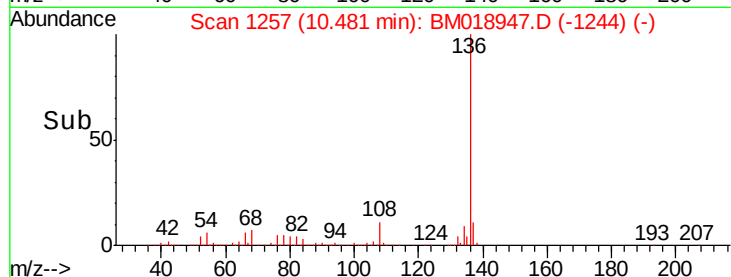
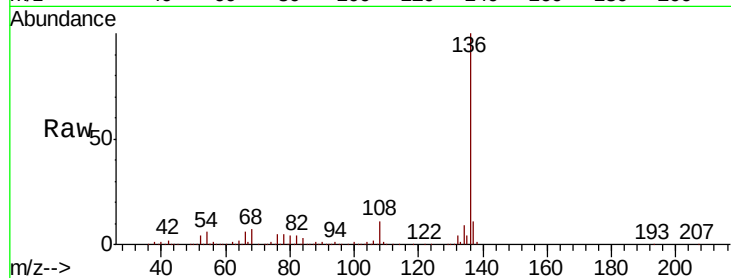




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

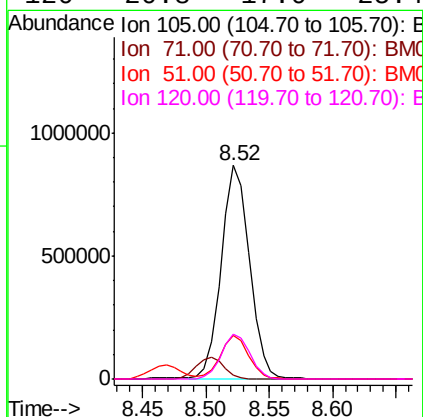
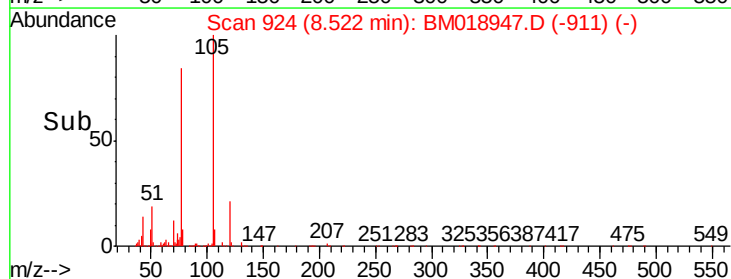
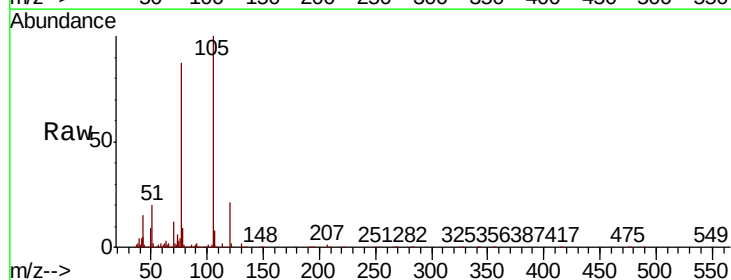
Instrument :
BNA_M
ClientSampleId :
DFTPP

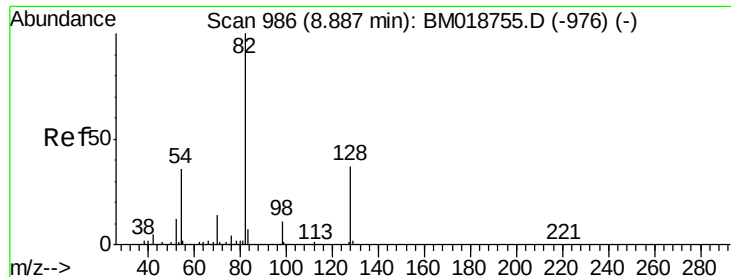
Tot Ion:136	Resp: 1221941
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 6.5	5.0 7.6
68 7.3	5.5 8.3



#22
Acetophenone
Concen: 39.912 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt	Ion:105	Resp:	1339317
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.1	1.7#
51	20.2	15.5	23.3
120	20.8	17.0	25.4



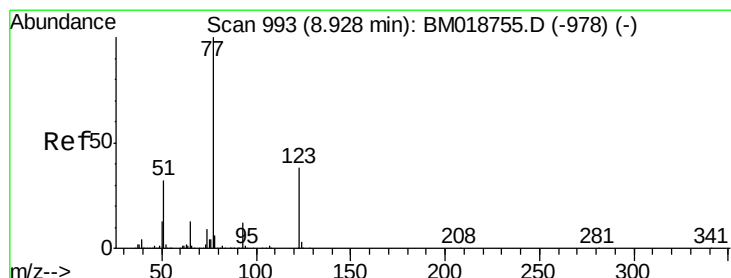
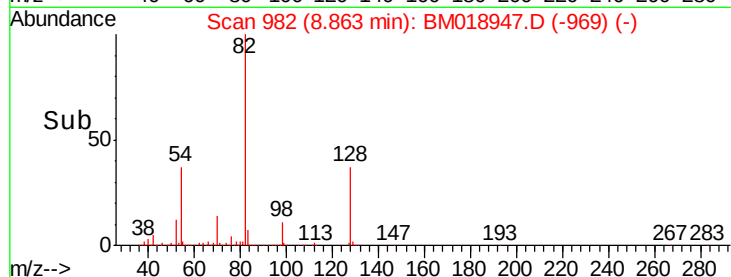
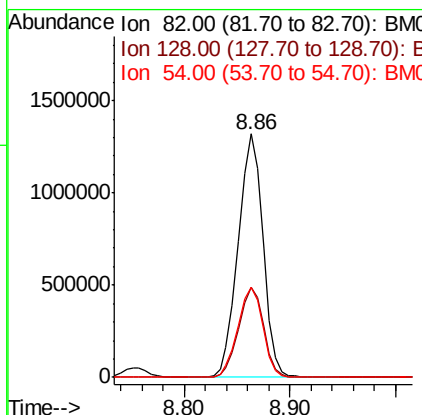
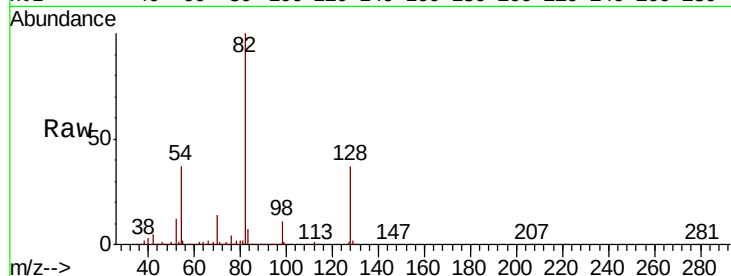


#23
 Nitrobenzene-d5
 Concen: 81.248 ng
 RT: 8.86 min Scan# 982
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tot Ion: 82 Resp: 2147123

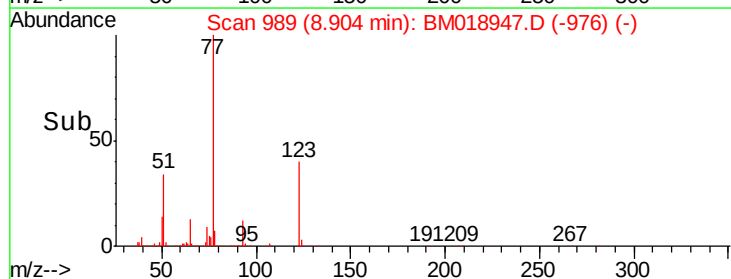
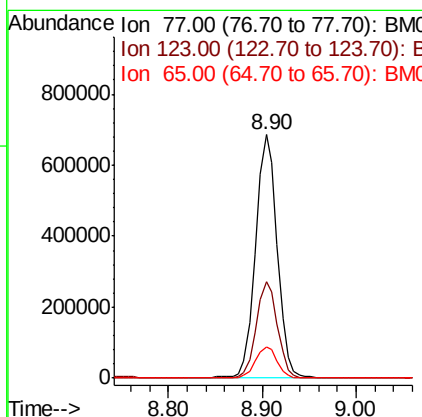
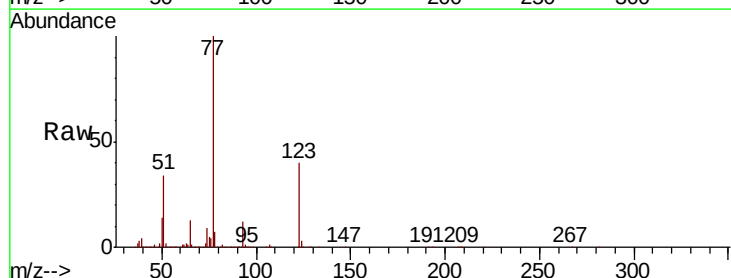
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.9	44.9
54	37.0	29.1	43.7

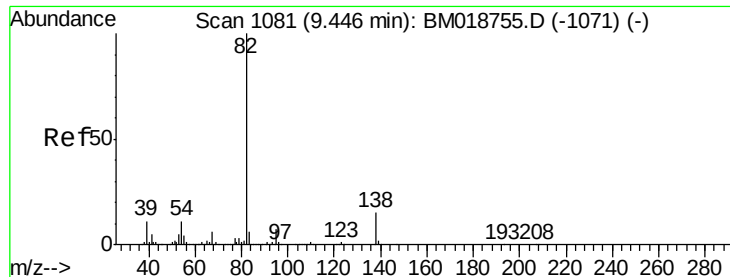


#24
 Nitrobenzene
 Concen: 39.697 ng
 RT: 8.90 min Scan# 989
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Tgt Ion: 77 Resp: 1088936

Ion	Ratio	Lower	Upper
77	100		
123	39.5	30.7	46.1
65	13.0	10.5	15.7





#25

Isophorone

Concen: 41.301 ng

RT: 9.42 min Scan# 1077

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

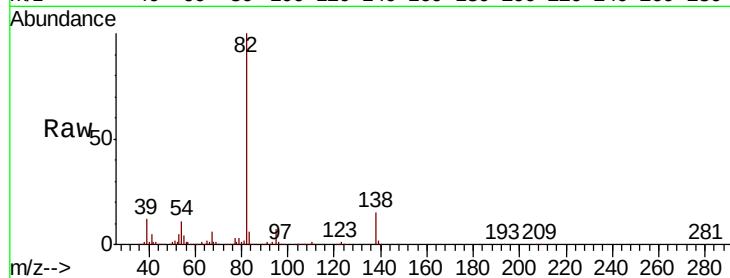
Tot Ion: 82 Resp: 1741540

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

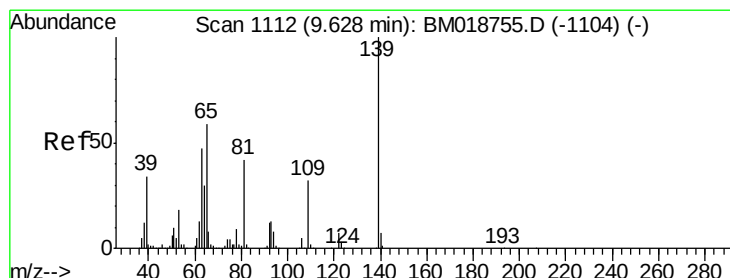
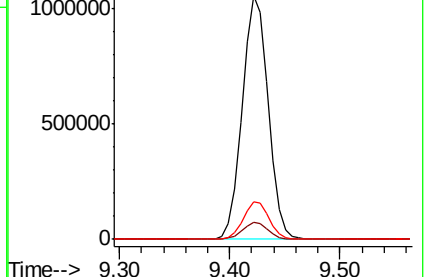
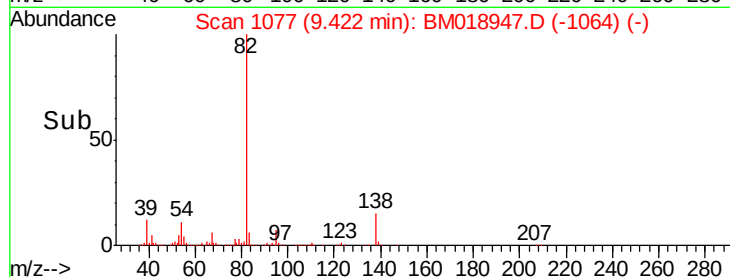
138 15.5 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)



#26

2-Nitrophenol

Concen: 43.948 ng

RT: 9.61 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

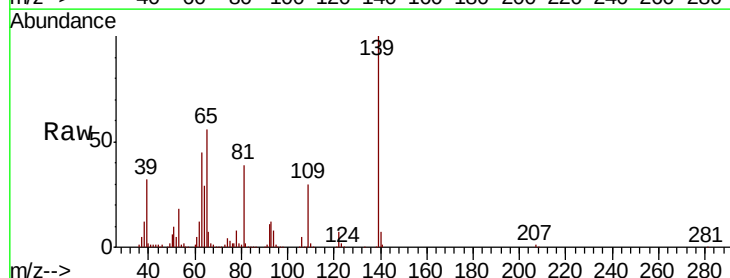
Tgt Ion: 139 Resp: 480088

Ion Ratio Lower Upper

139 100

109 30.1 25.2 37.8

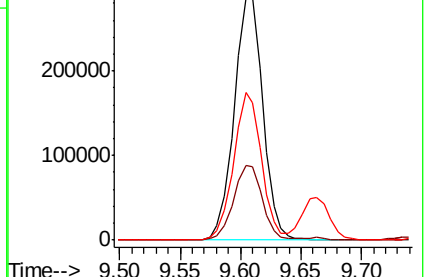
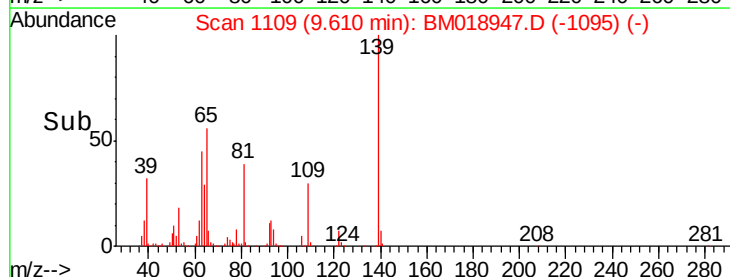
65 56.4 47.0 70.4

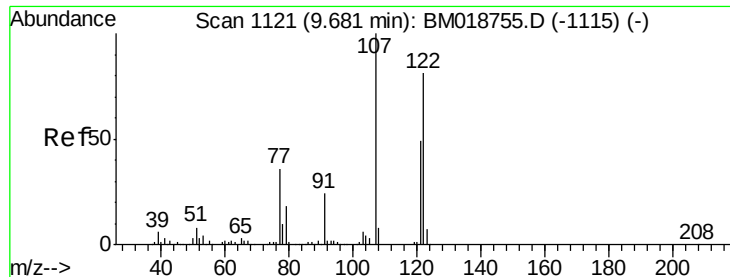


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)

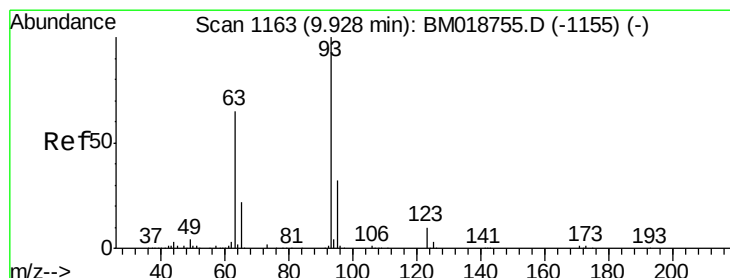
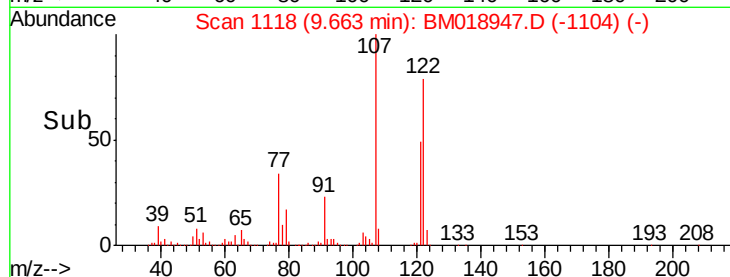
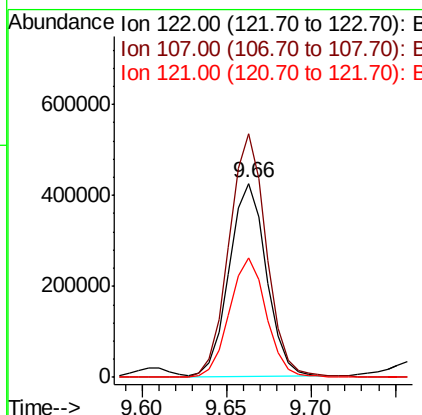
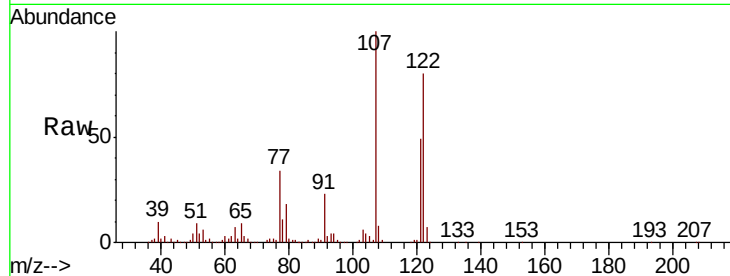




#27
 2,4-Dimethylphenol
 Concen: 40.955 ng
 RT: 9.66 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

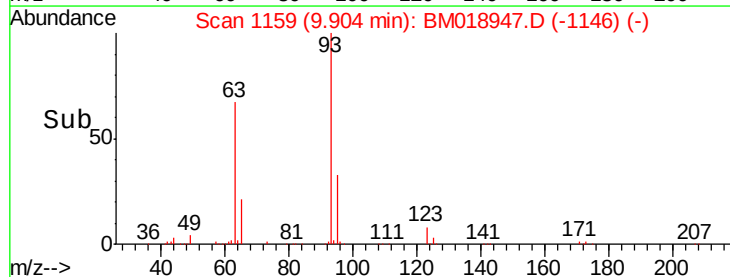
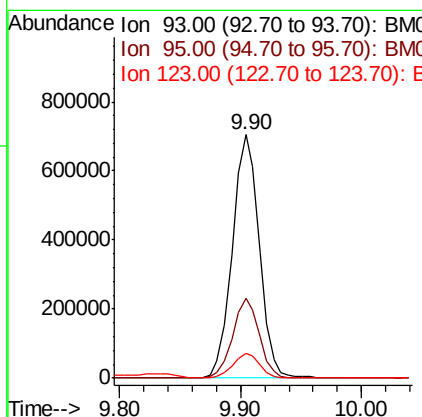
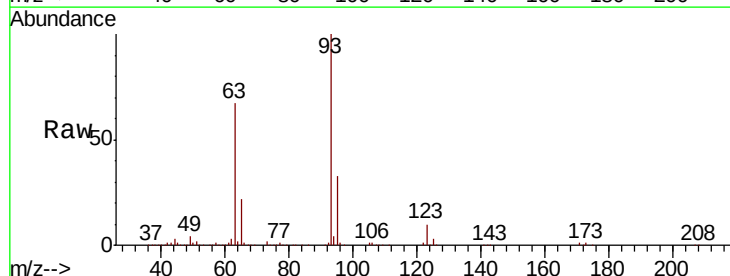
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

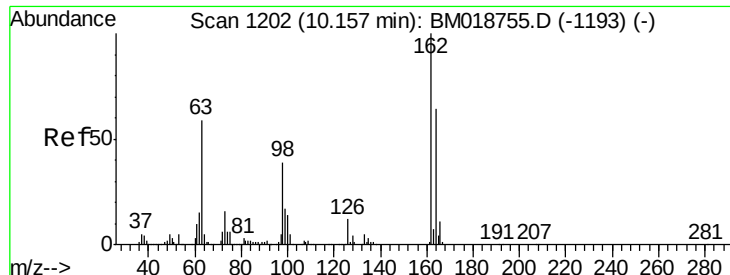
Tot Ion:122 Resp: 653449
 Ion Ratio Lower Upper
 122 100
 107 125.6 97.6 146.4
 121 61.4 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.137 ng
 RT: 9.90 min Scan# 1159
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Tgt Ion: 93 Resp: 1094441
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.6 38.4
 123 10.2 8.2 12.4

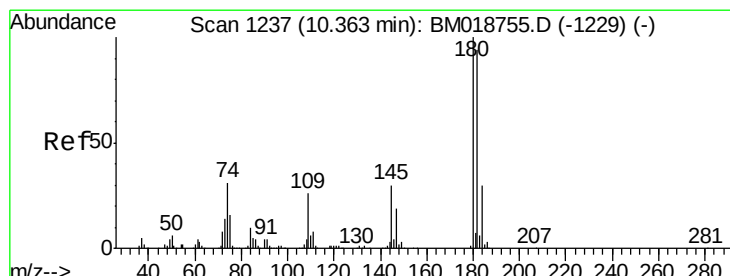
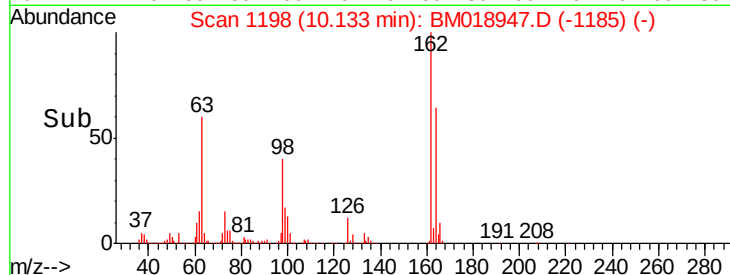
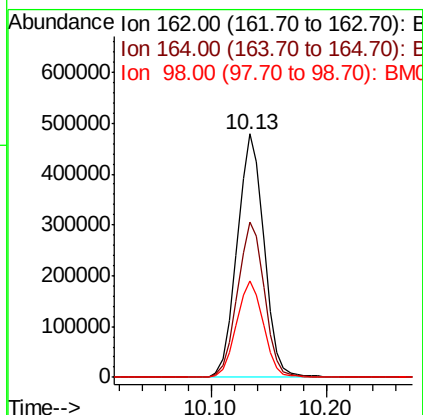
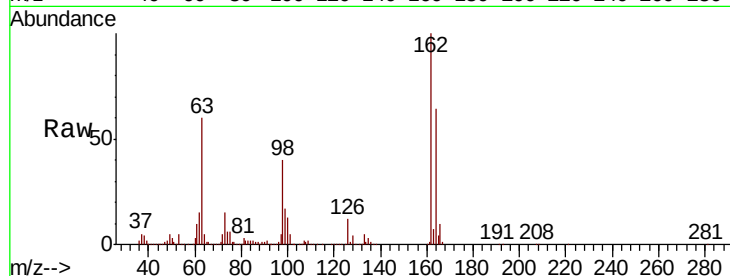




#29
2,4-Dichlorophenol
Concen: 42.154 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

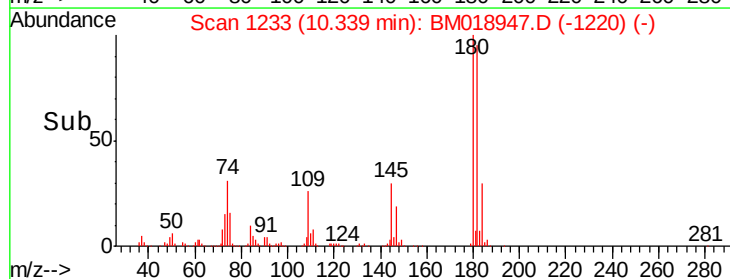
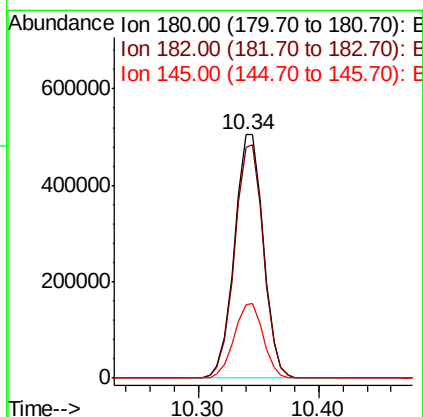
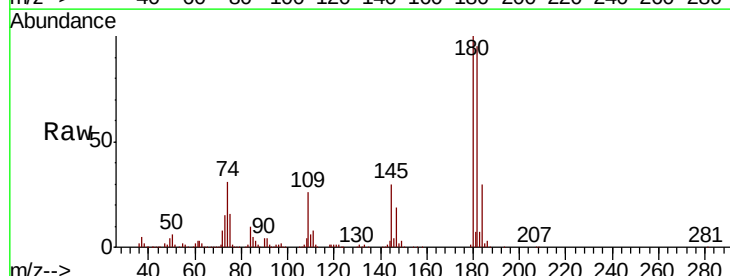
Instrument :
BNA_M
ClientSampleId :
DFTPP

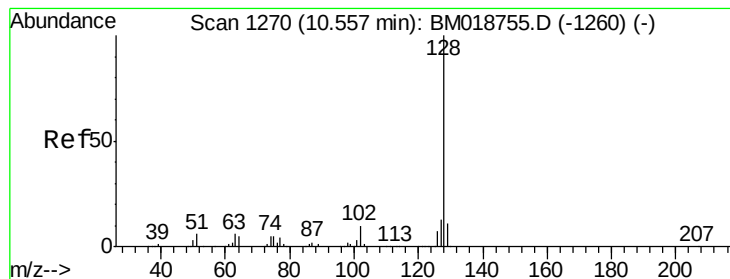
Tot Ion:162 Resp: 772278
Ion Ratio Lower Upper
162 100
164 63.7 44.1 84.1
98 39.6 19.4 59.4



#30
1,2,4-Trichlorobenzene
Concen: 39.901 ng
RT: 10.34 min Scan# 1233
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt Ion:180 Resp: 844202
Ion Ratio Lower Upper
180 100
182 94.7 75.0 112.6
145 30.3 24.1 36.1





#31

Naphthalene

Concen: 39.780 ng

RT: 10.53 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

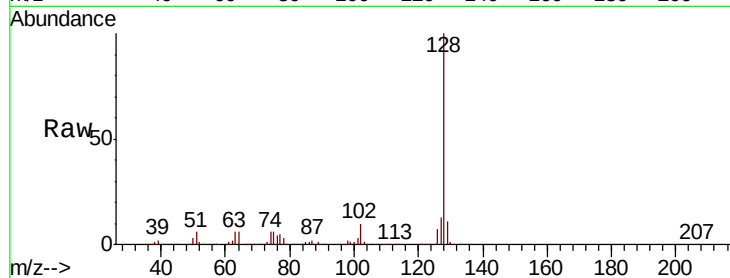
Tot Ion:128 Resp: 2370679

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

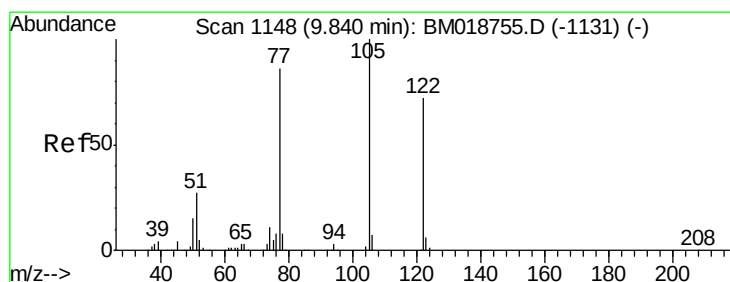
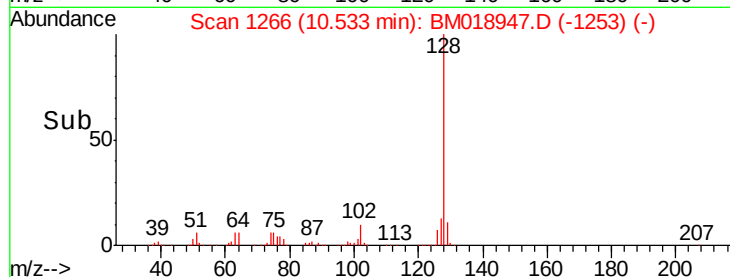
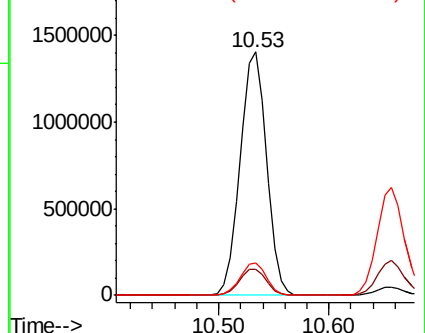
127 13.1 10.7 16.1



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: 42.344 ng

RT: 9.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

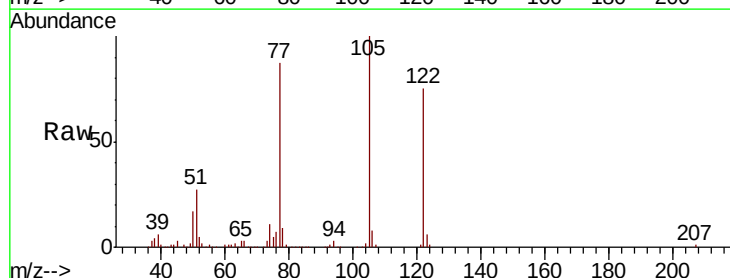
Tgt Ion:122 Resp: 589342

Ion Ratio Lower Upper

122 100

105 134.0 117.5 157.5

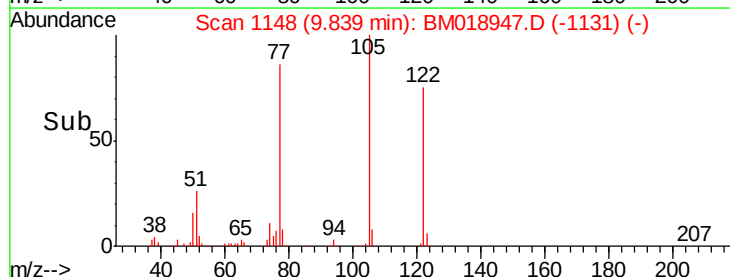
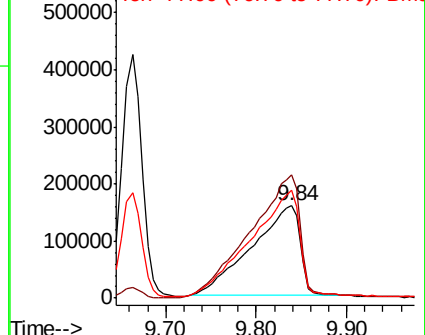
77 116.1 98.5 138.5

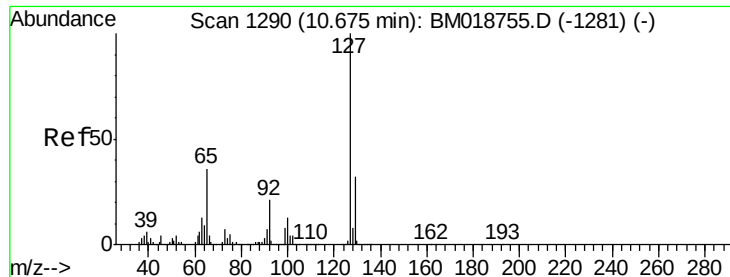


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

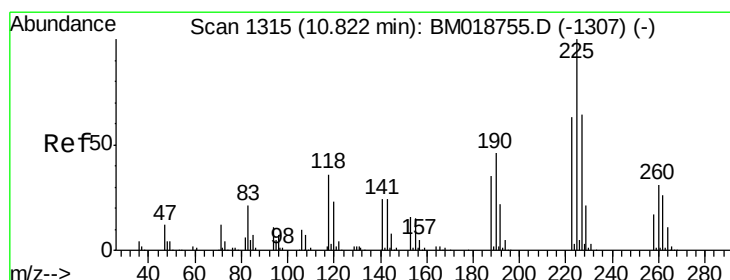
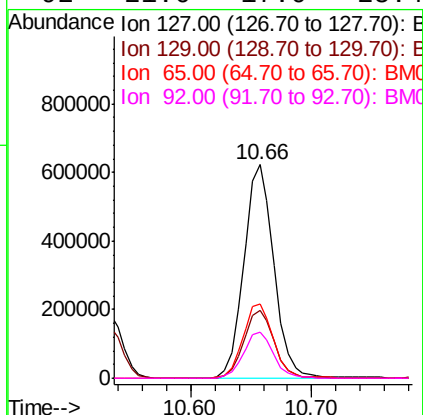
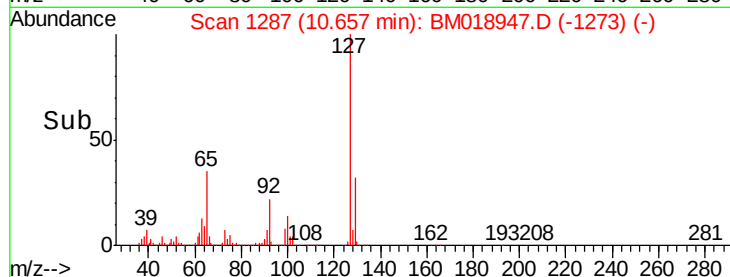
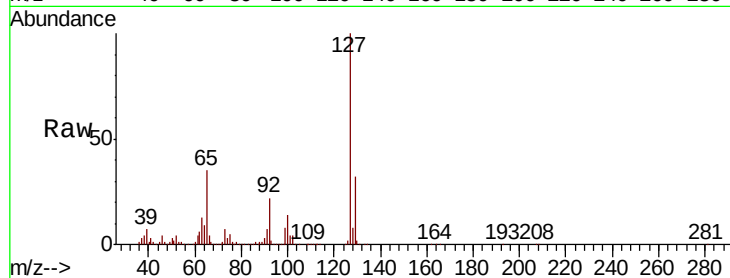




#33
4-Chloroaniline
Concen: 40.361 ng
RT: 10.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

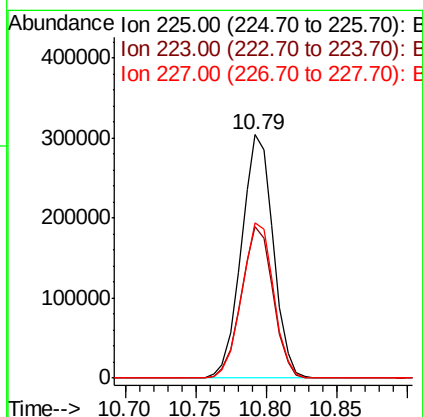
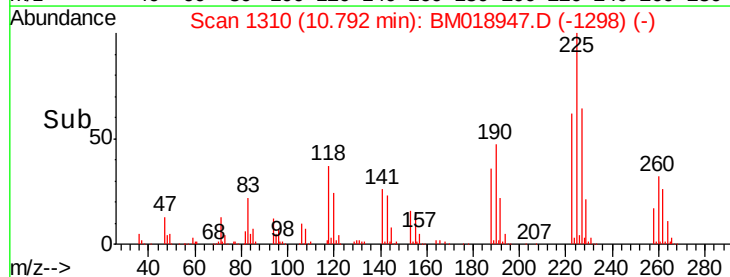
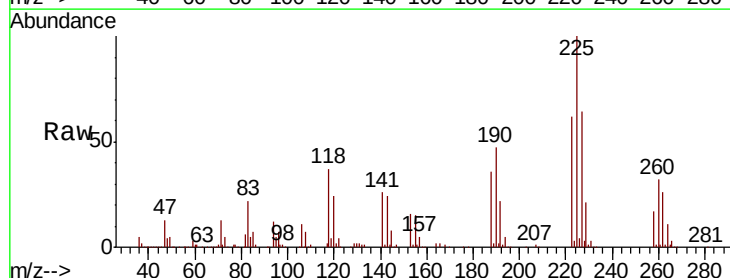
Instrument :
BNA_M
ClientSampleId :
DFTPP

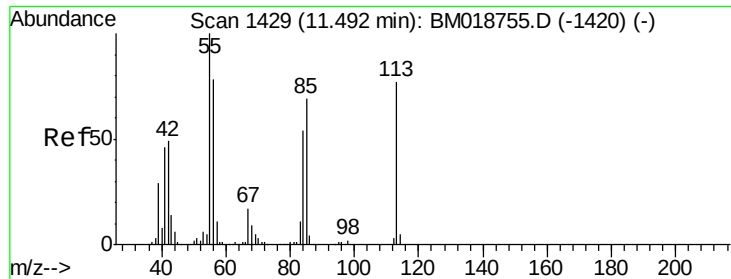
Tot Ion:127	Resp: 1075203
Ion Ratio	Lower Upper
127 100	
129 31.8	25.7 38.5
65 35.0	28.7 43.1
92 21.6	17.0 25.4



#34
Hexachlorobutadiene
Concen: 38.942 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt	Ion:225	Resp:	478233
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	63.9	51.4	77.0

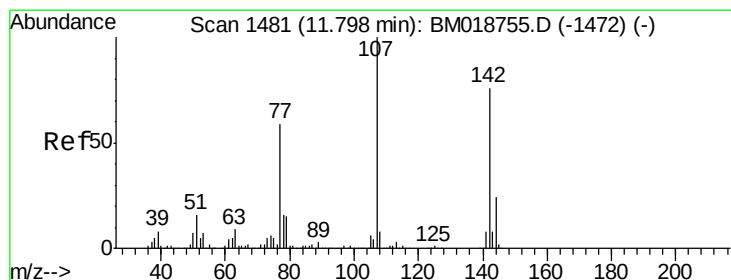
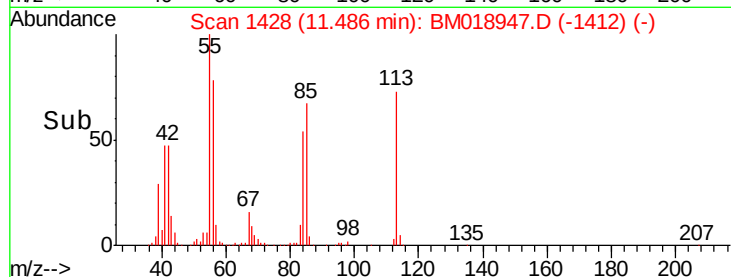
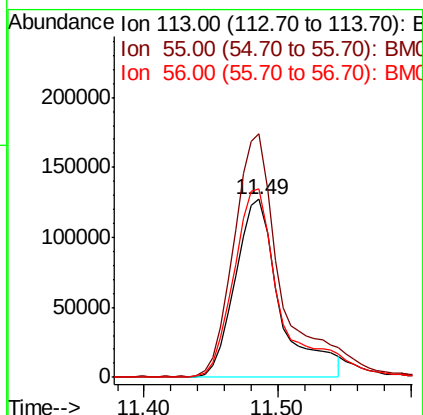
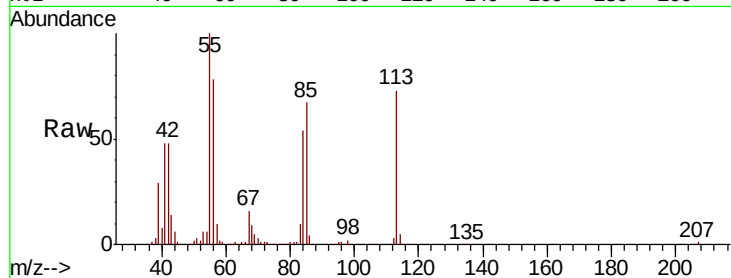




#35
 Caprolactam
 Concen: 39.680 ng
 RT: 11.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

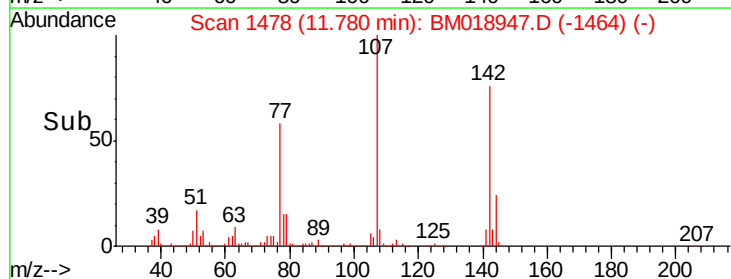
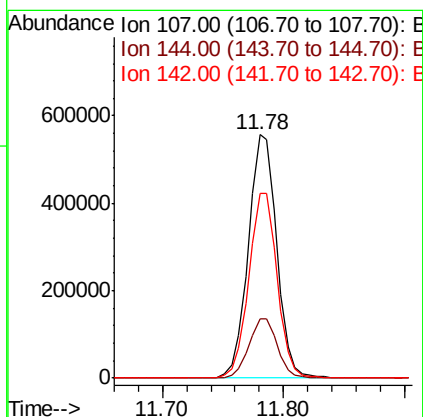
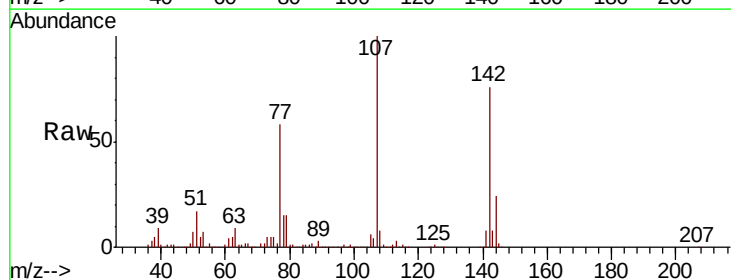
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

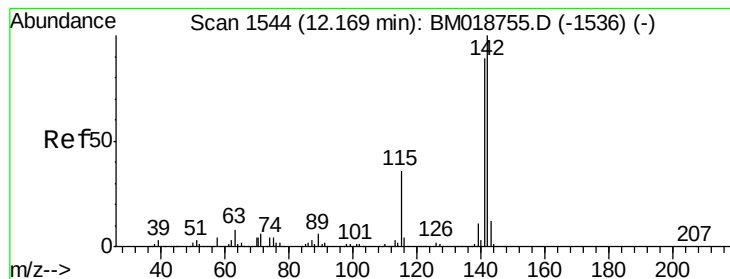
Tot Ion:113 Resp: 296681
 Ion Ratio Lower Upper
 113 100
 55 137.0 110.7 150.7
 56 106.2 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.469 ng
 RT: 11.78 min Scan# 1478
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Tgt Ion:107 Resp: 915993
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.3 28.9
 142 75.8 60.5 90.7

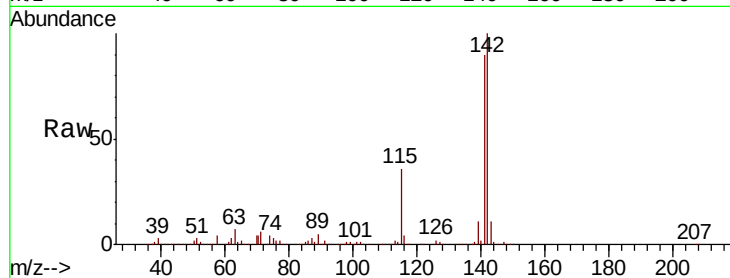




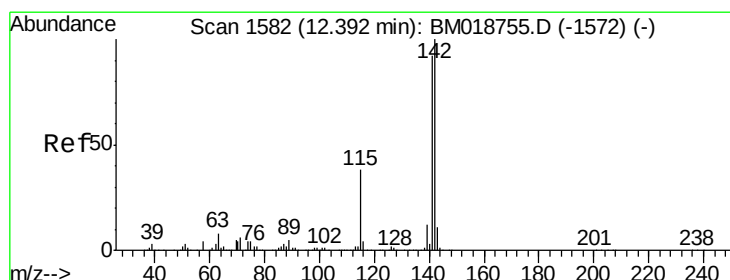
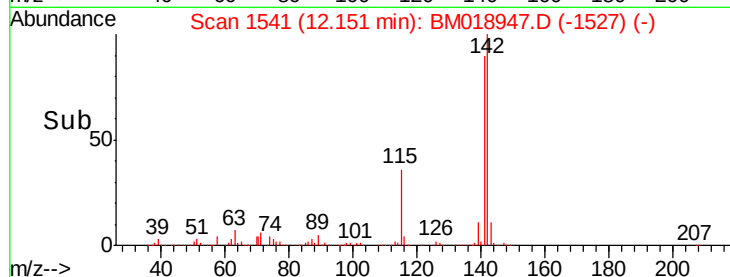
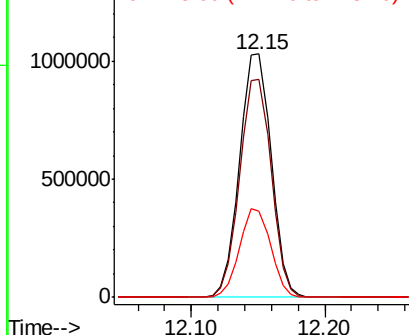
#37
 2-Methylnaphthalene
 Concen: 40.379 ng
 RT: 12.15 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Instrument :
 BNA_M
 ClientSampled :
 DFTPP

Tot Ion:142 Resp: 1694244
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.2 106.8
 115 35.5 29.1 43.7

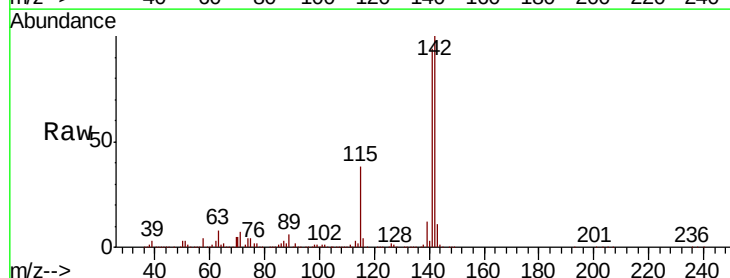


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

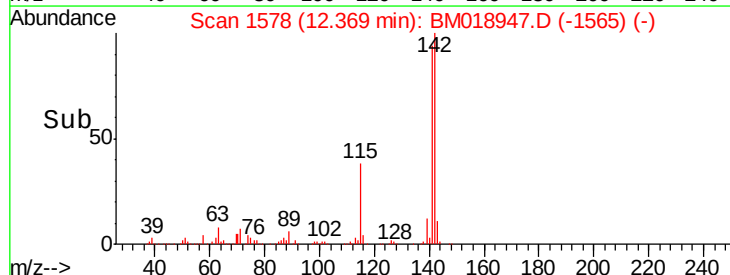
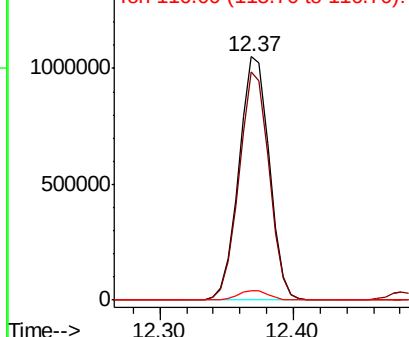


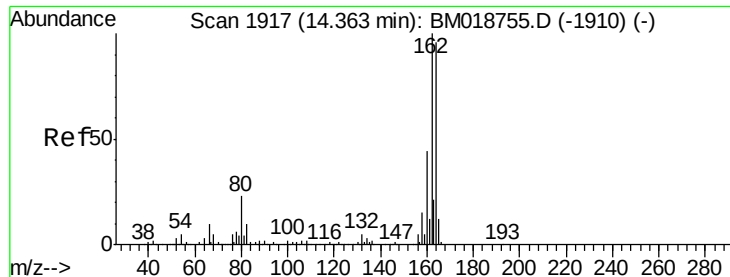
#38
 1-Methylnaphthalene
 Concen: 40.230 ng
 RT: 12.37 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Tgt Ion:142 Resp: 1650665
 Ion Ratio Lower Upper
 142 100
 141 93.9 73.9 110.9
 116 3.8 3.0 4.4



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

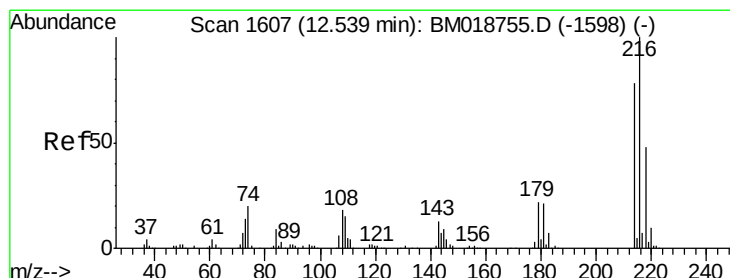
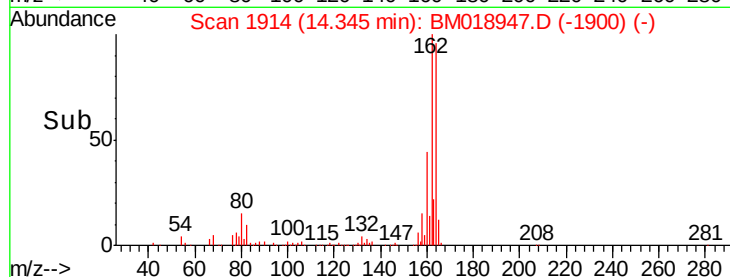
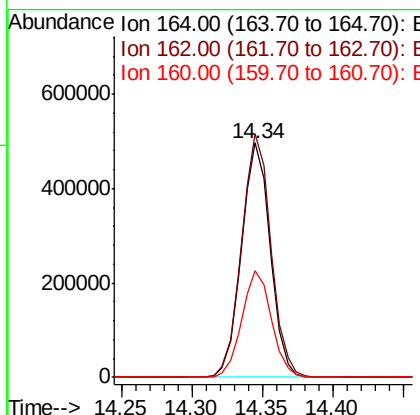
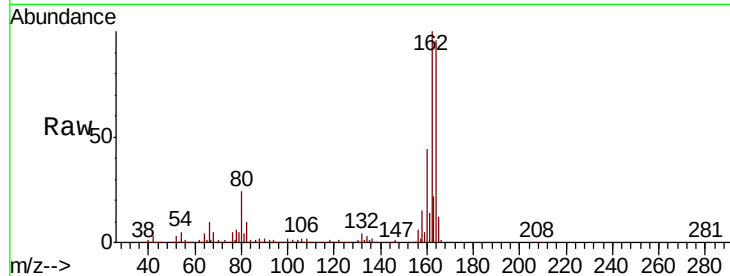




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

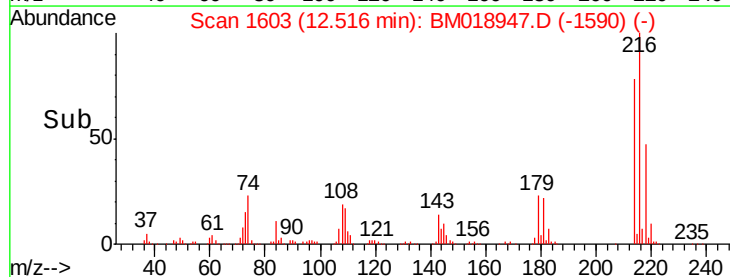
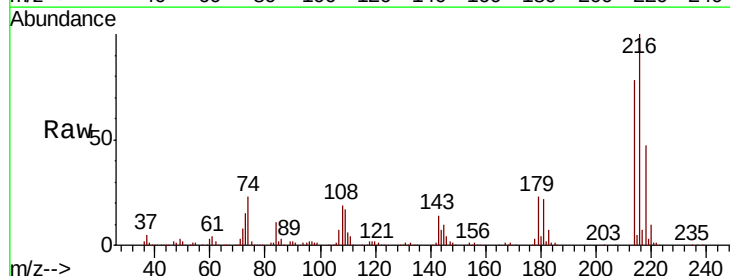
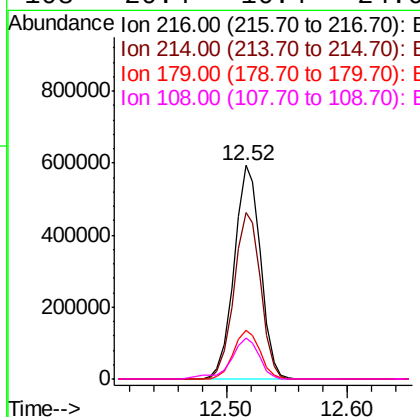
Instrument :
BNA_M
ClientSampleId :
DFTPP

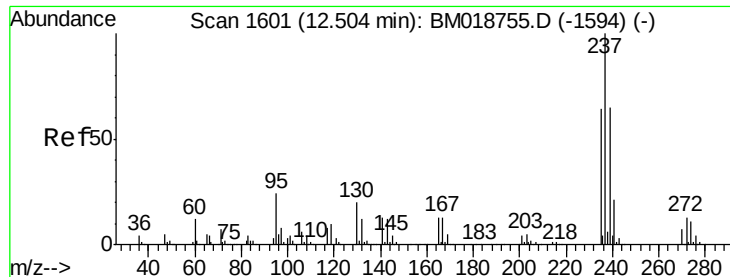
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.4	125.0
160	45.3	36.6	55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.747 ng
RT: 12.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	22.9	17.8	26.8
108	20.4	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 32.767 ng

RT: 12.48 min Scan# 1597

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

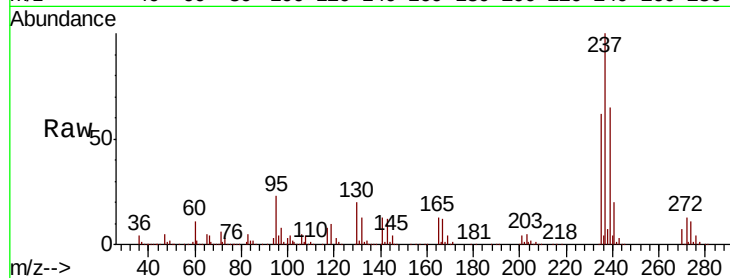
Tot Ion:237 Resp: 379599

Ion Ratio Lower Upper

237 100

235 61.9 43.7 83.7

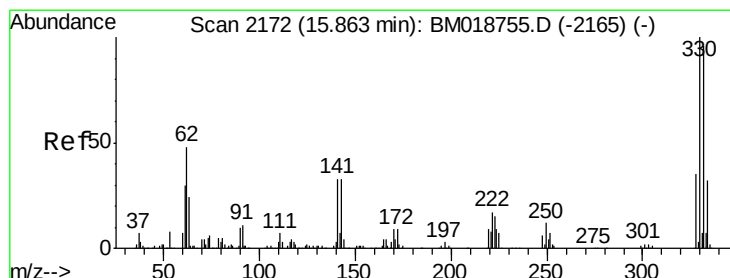
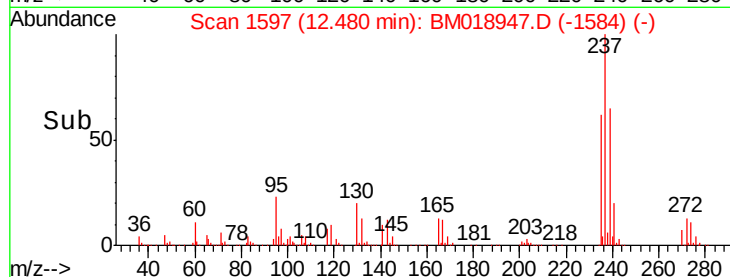
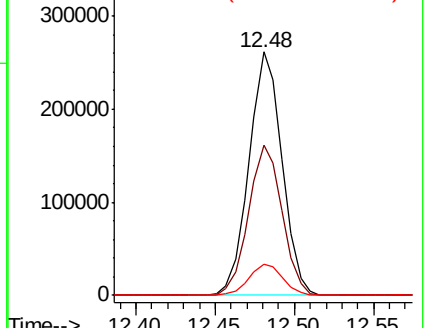
272 12.9 0.0 33.3



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: 83.020 ng

RT: 15.84 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

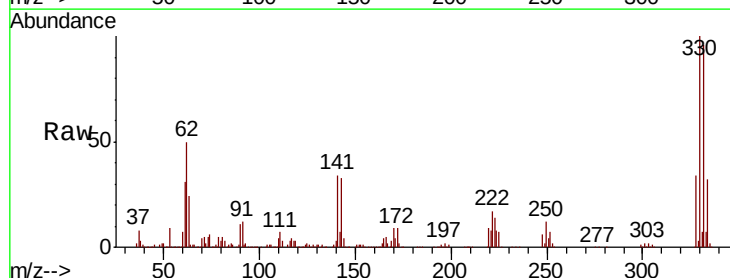
Tgt Ion:330 Resp: 847658

Ion Ratio Lower Upper

330 100

332 97.1 76.9 115.3

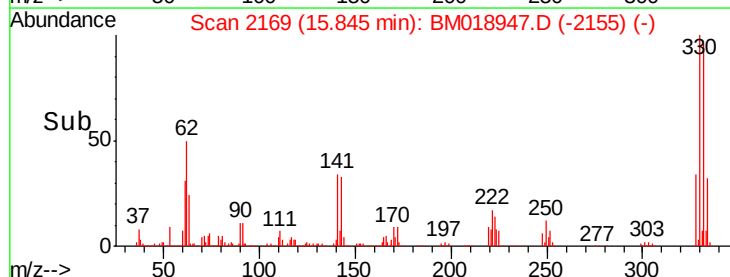
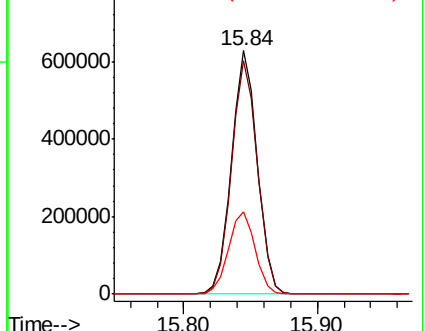
141 34.9 28.7 43.1

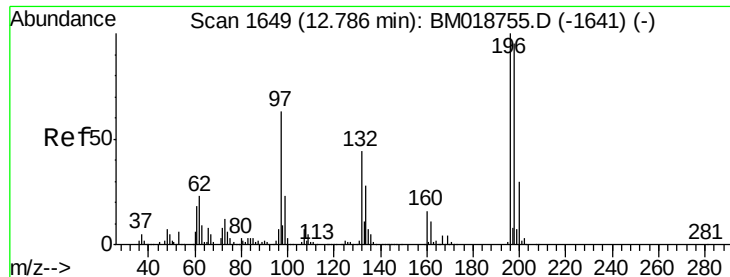


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

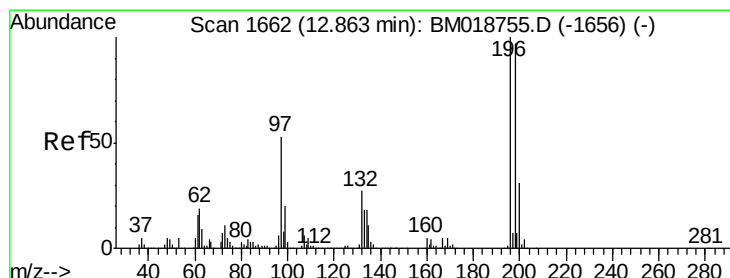
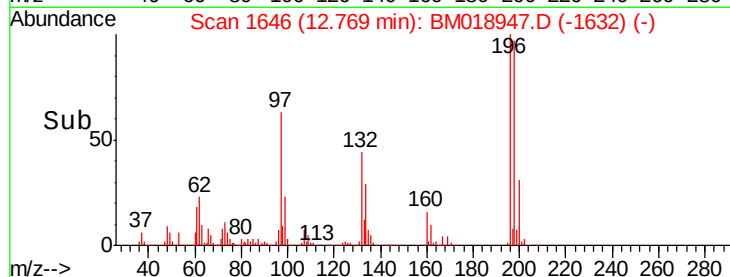
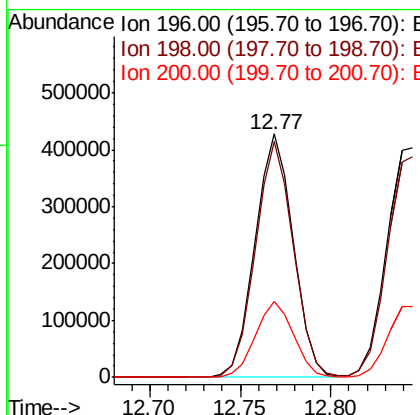
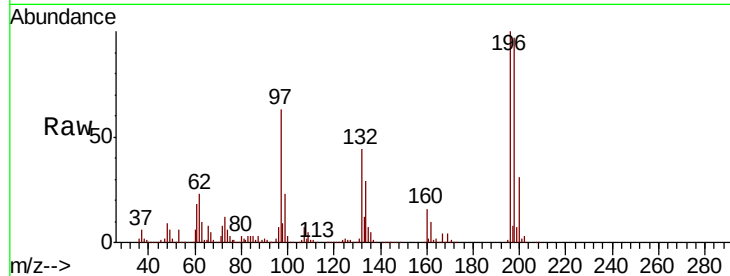




#43
 2,4,6-Trichlorophenol
 Concen: 41.731 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

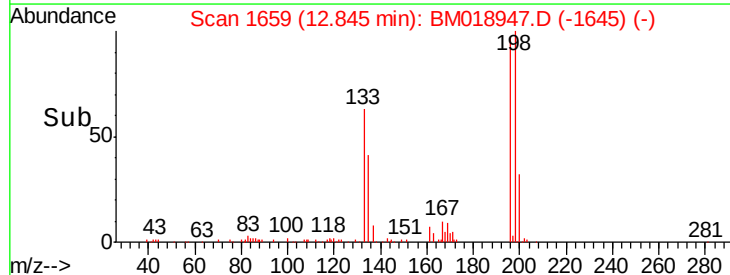
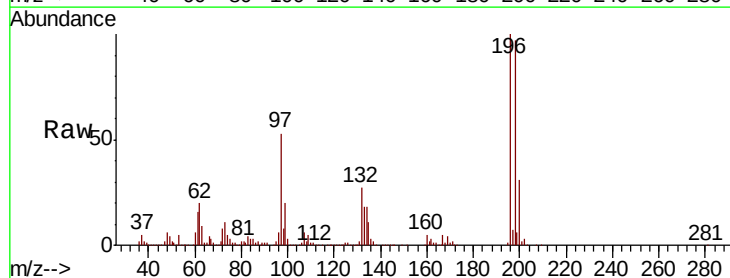
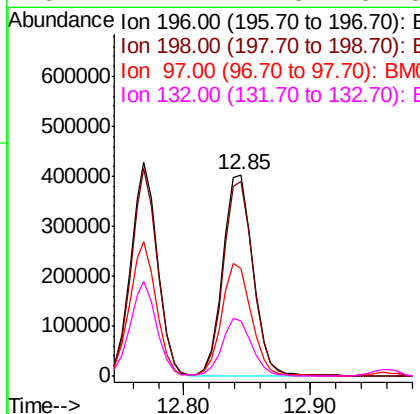
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

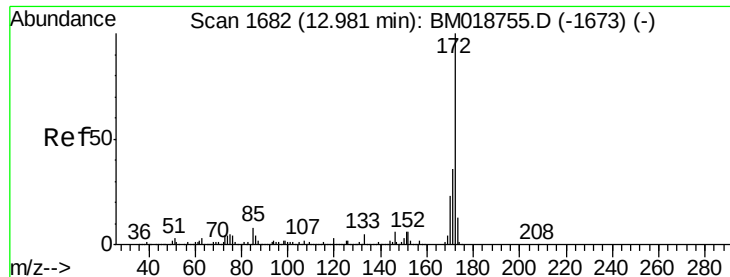
Tot Ion:196 Resp: 625962
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.2 114.2
 200 31.0 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.809 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Tgt Ion:196 Resp: 657329
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.6 116.4
 97 53.2 42.8 64.2
 132 27.2 21.8 32.8

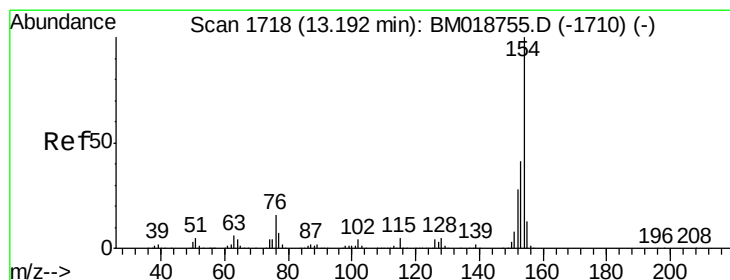
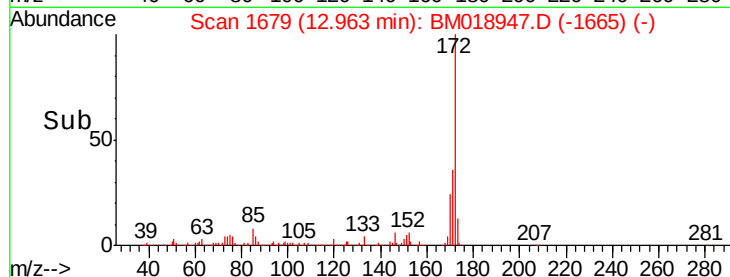
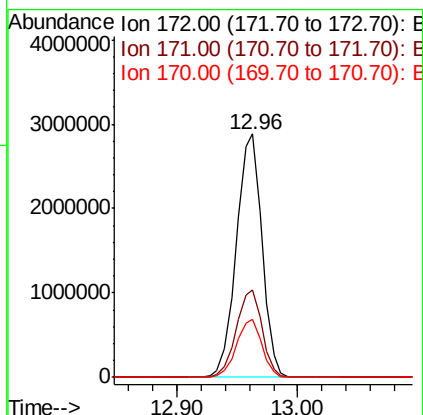
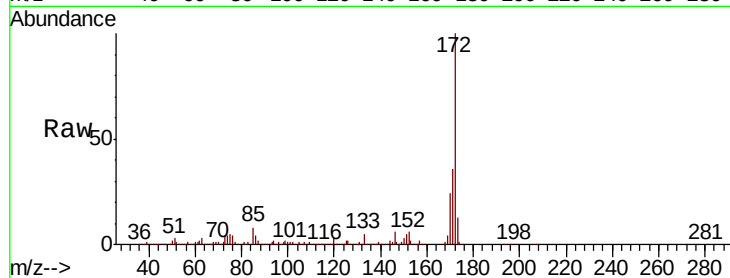




#45
2-Fluorobiphenyl
Concen: 80.005 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

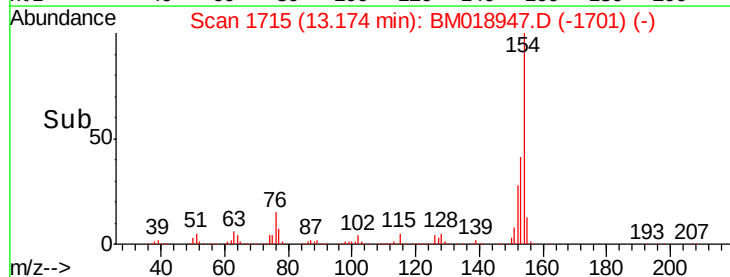
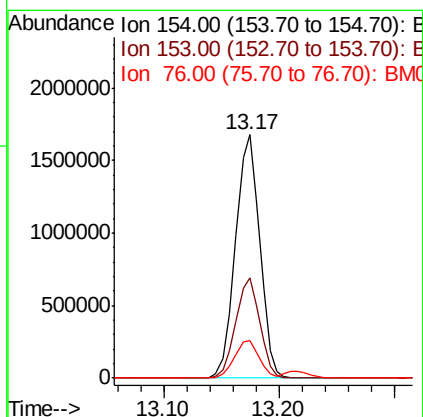
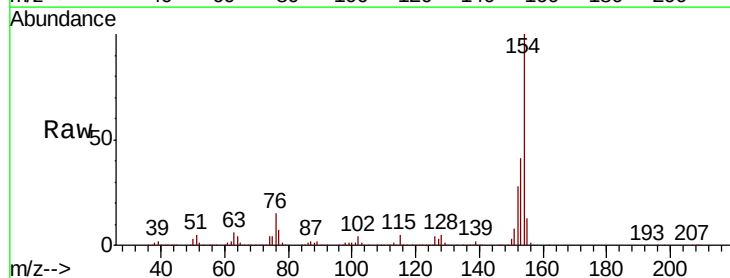
Instrument :
BNA_M
ClientSampleId :
DFTPP

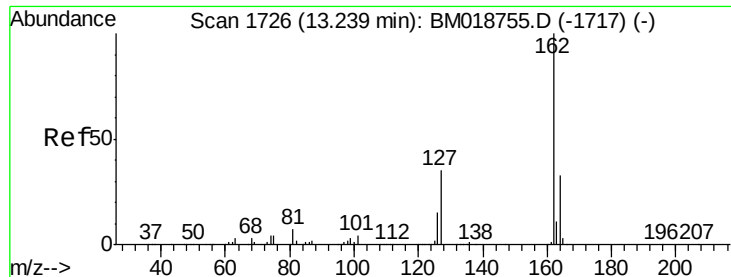
Tot Ion:172 Resp: 4269007
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 23.6 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.866 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt Ion:154 Resp: 2430674
Ion Ratio Lower Upper
154 100
153 41.3 21.1 61.1
76 15.5 0.0 35.7

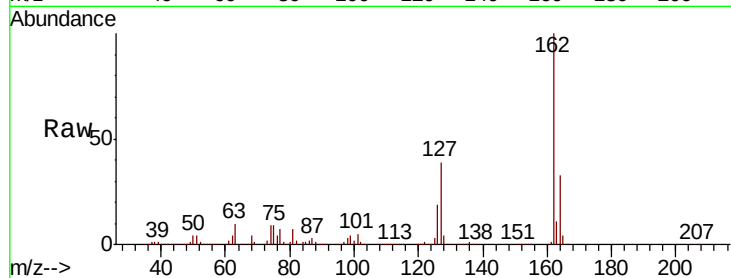




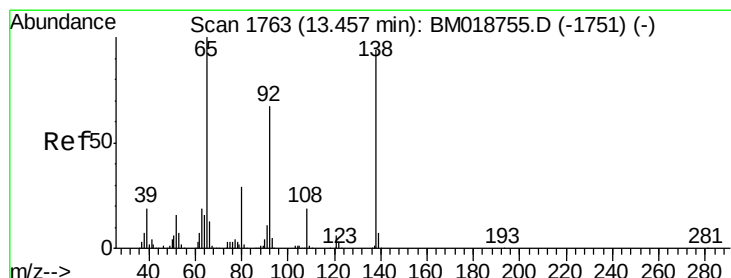
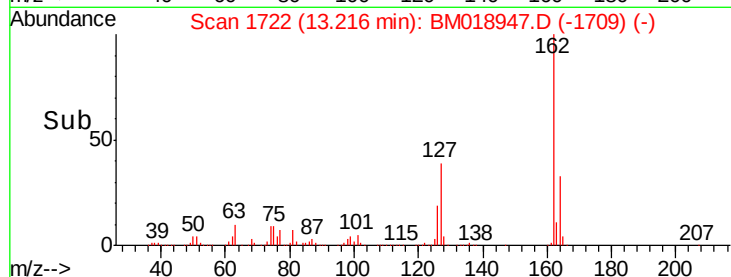
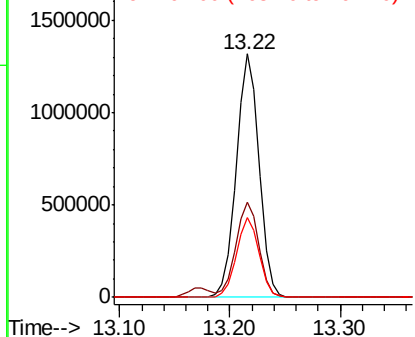
#47
2-Chloronaphthalene
Concen: 40.515 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion: 162 Resp: 1907969
Ion Ratio Lower Upper
162 100
127 39.2 31.1 46.7
164 33.0 26.4 39.6

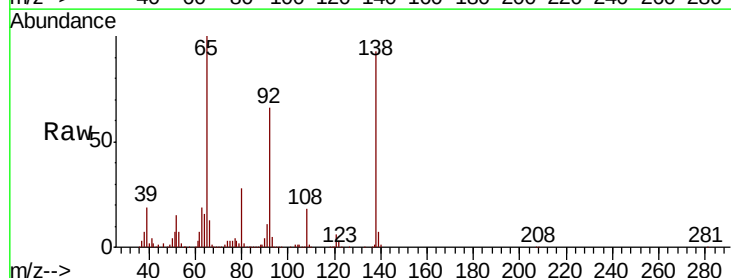


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

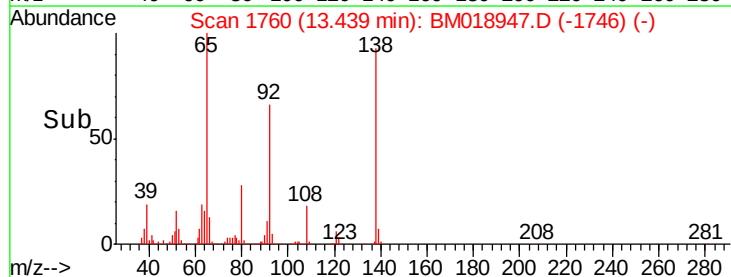
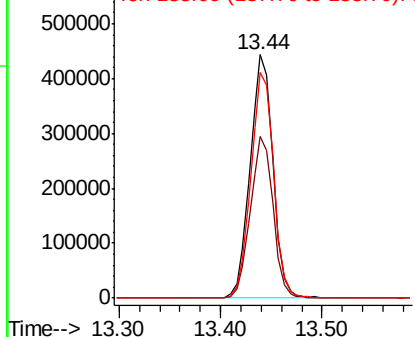


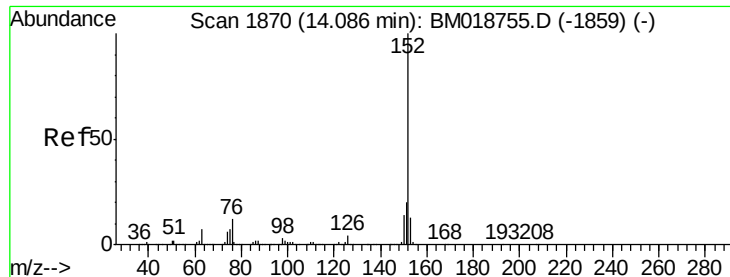
#48
2-Nitroaniline
Concen: 44.067 ng
RT: 13.44 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt Ion: 65 Resp: 689229
Ion Ratio Lower Upper
65 100
92 66.2 54.0 81.0
138 92.7 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.622 ng

RT: 14.07 min Scan# 1867

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampled :

DFTPP

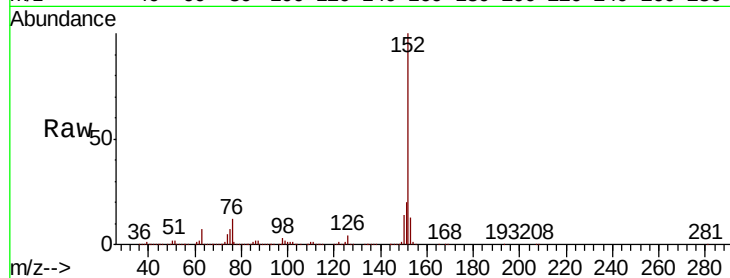
Tot Ion:152 Resp: 2848501

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

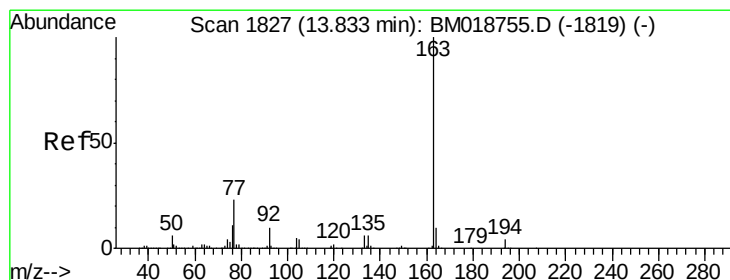
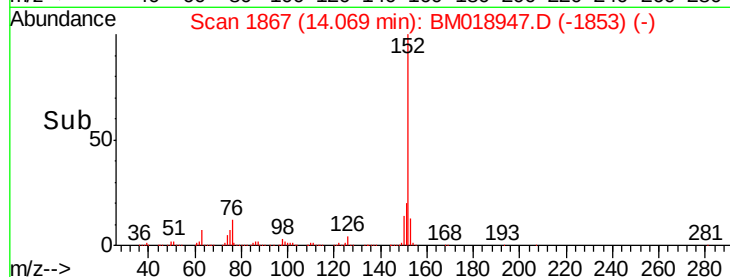
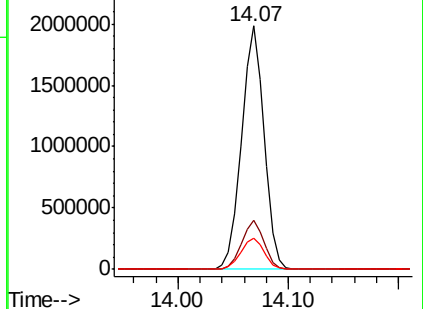
153 12.9 10.5 15.7



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: 38.557 ng

RT: 13.82 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

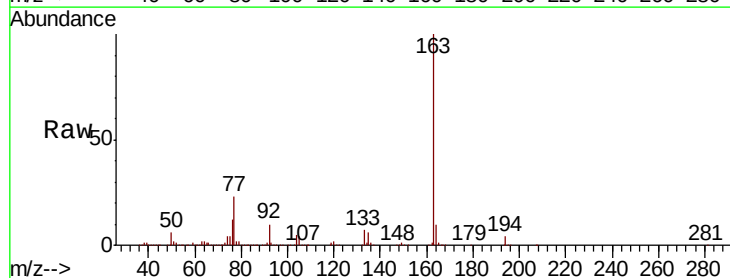
Tgt Ion:163 Resp: 2276108

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

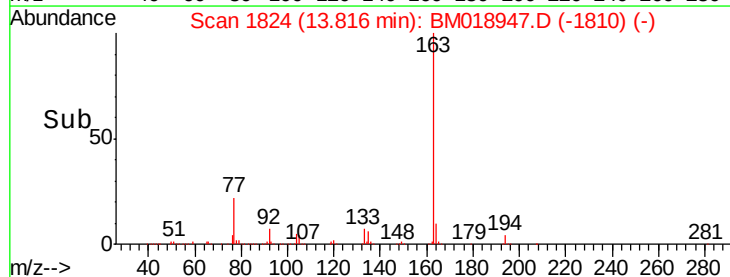
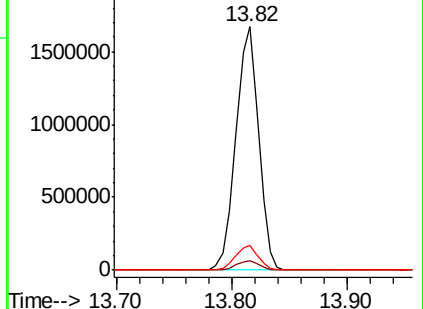
164 10.0 7.8 11.8

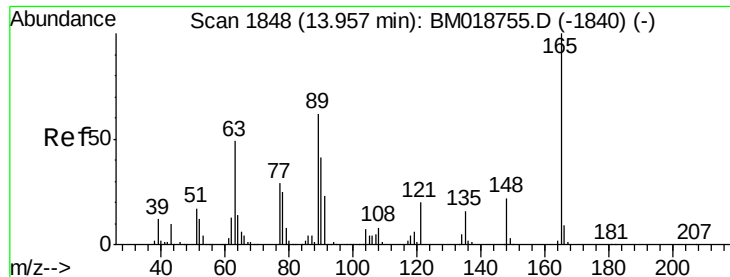


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

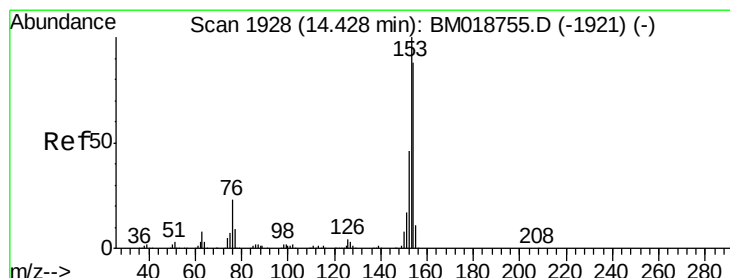
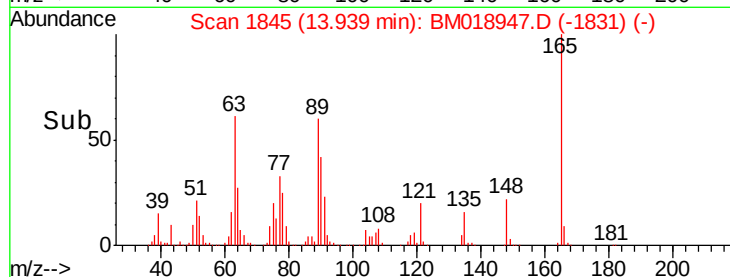
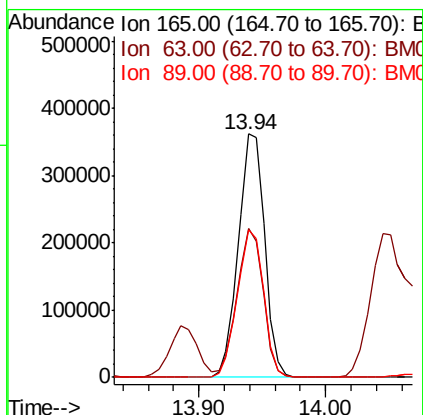
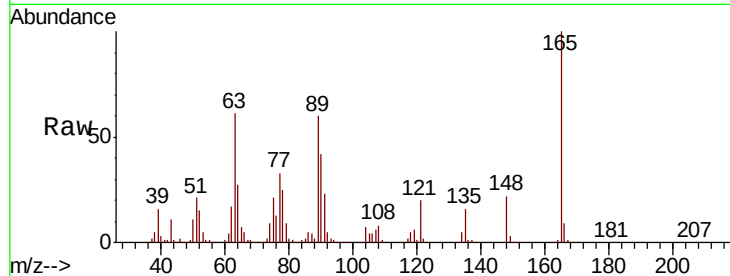




#51
 2,6-Dinitrotoluene
 Concen: 40.733 ng
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

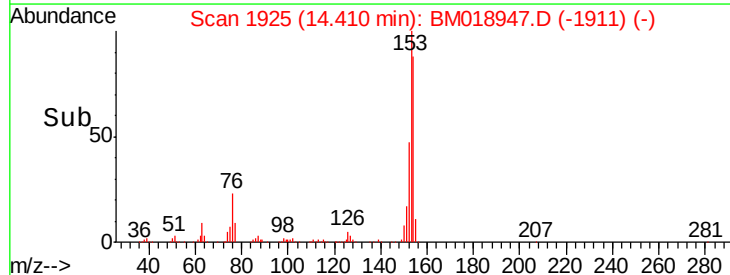
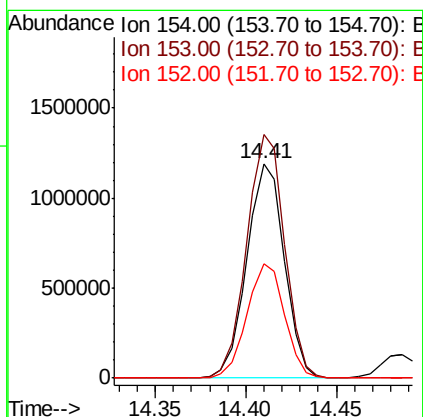
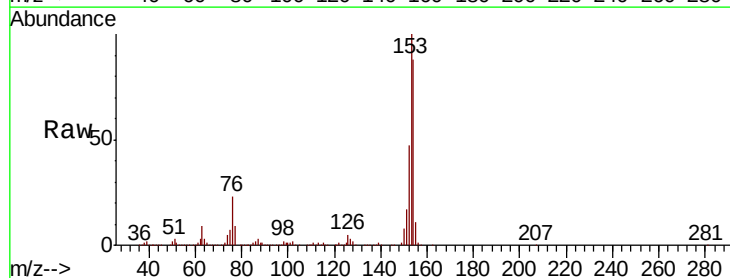
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

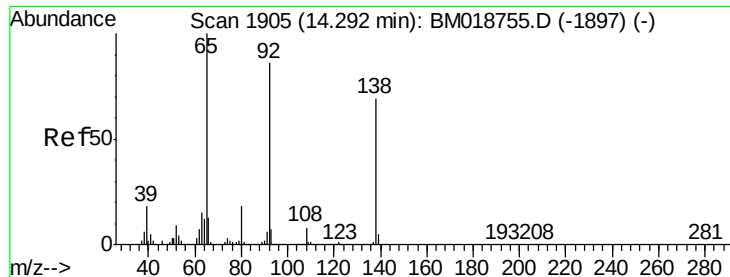
Tot Ion:165 Resp: 520877
 Ion Ratio Lower Upper
 165 100
 63 61.3 48.9 73.3
 89 60.5 49.4 74.0



#52
 Acenaphthene
 Concen: 39.902 ng
 RT: 14.41 min Scan# 1925
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Tgt Ion:154 Resp: 1715698
 Ion Ratio Lower Upper
 154 100
 153 113.5 91.3 136.9
 152 53.4 42.2 63.4

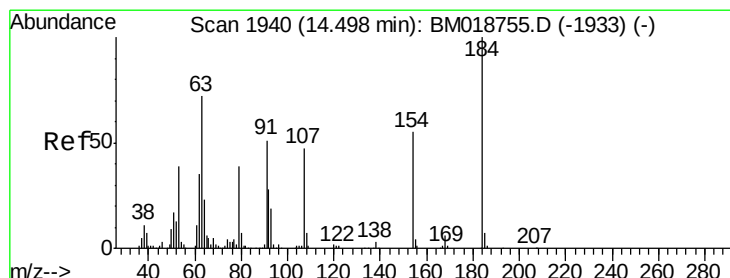
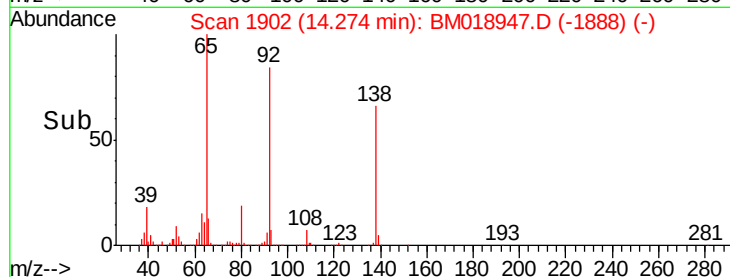
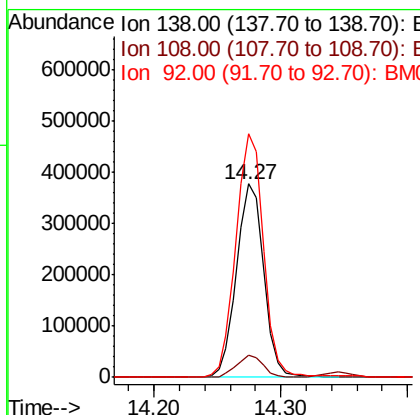
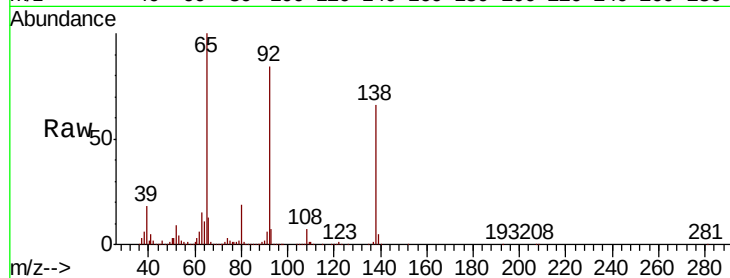




#53
3-Nitroaniline
Concen: 38.892 ng
RT: 14.27 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

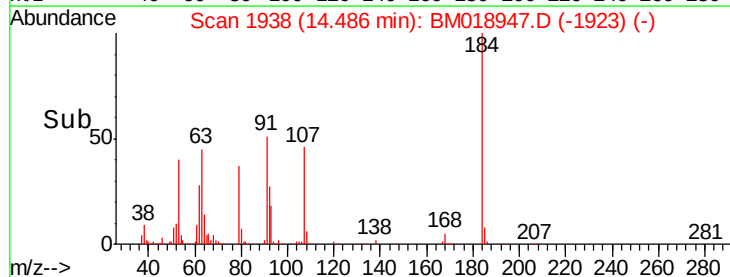
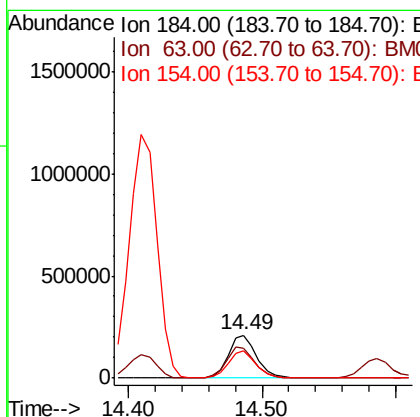
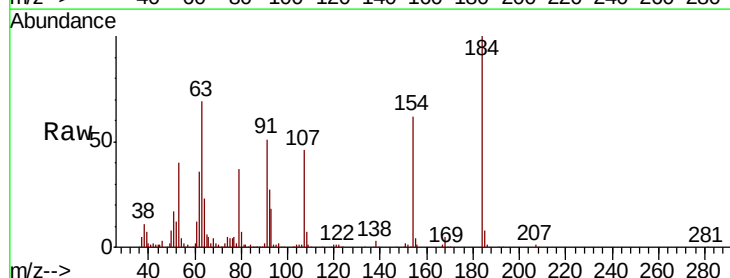
Instrument :
BNA_M
ClientSampleId :
DFTPP

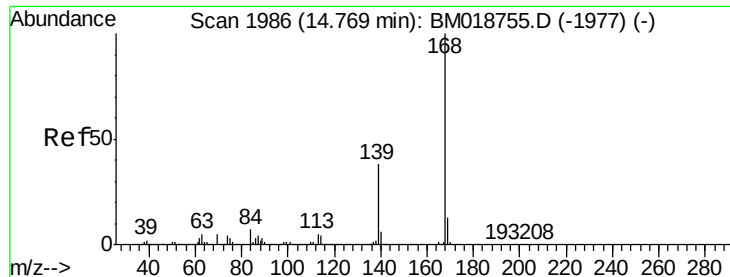
Tot Ion:138 Resp: 561940
Ion Ratio Lower Upper
138 100
108 11.3 9.1 13.7
92 126.0 99.7 149.5



#54
2,4-Dinitrophenol
Concen: 41.685 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt Ion:184 Resp: 314108
Ion Ratio Lower Upper
184 100
63 68.9 58.0 87.0
154 61.9 50.3 75.5





#55

Dibenzofuran

Concen: 39.432 ng

RT: 14.75 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

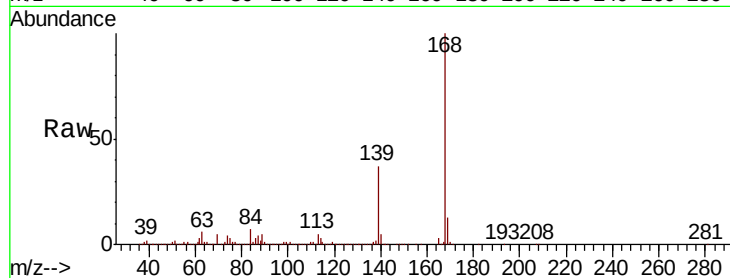
Tot Ion:168 Resp: 2786759

Ion Ratio Lower Upper

168 100

139 37.4 30.7 46.1

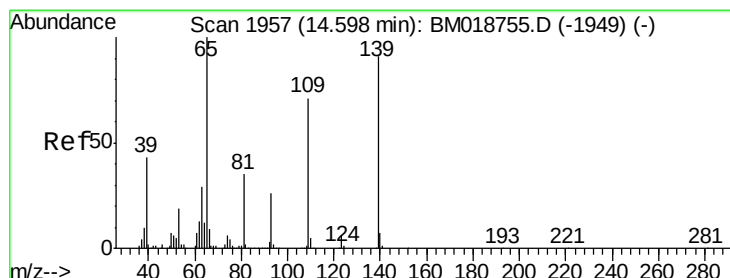
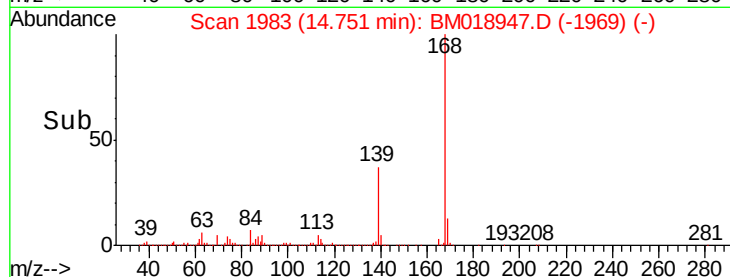
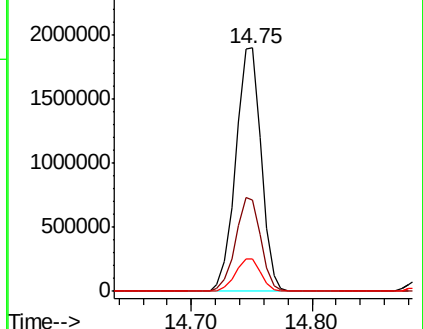
169 13.1 10.3 15.5



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: 39.599 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

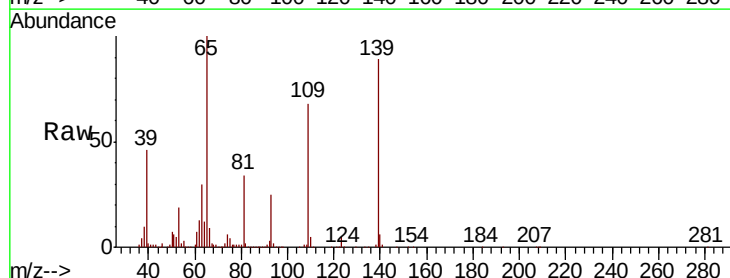
Tgt Ion:139 Resp: 456734

Ion Ratio Lower Upper

139 100

109 77.0 58.4 98.4

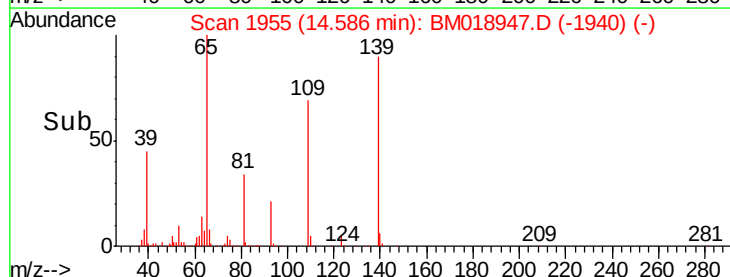
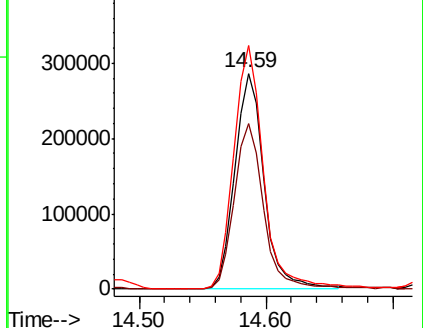
65 112.9 89.8 129.8

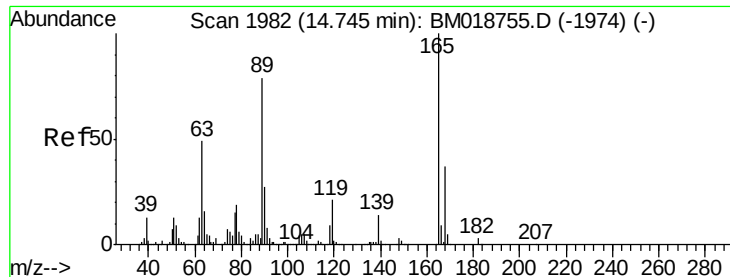


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

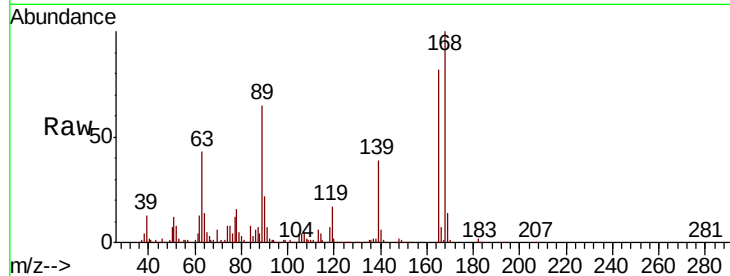




#57
2,4-Dinitrotoluene
Concen: 41.484 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.1	39.6	59.4
89	80.0	63.5	95.3
182	2.8	2.2	3.4



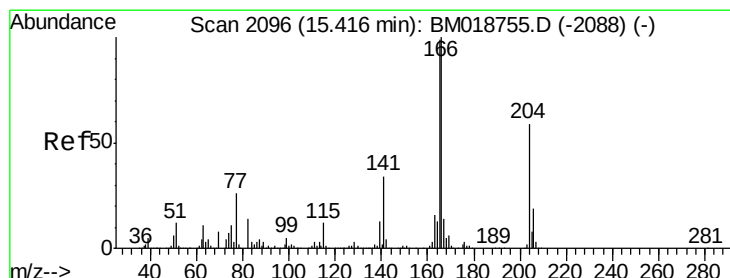
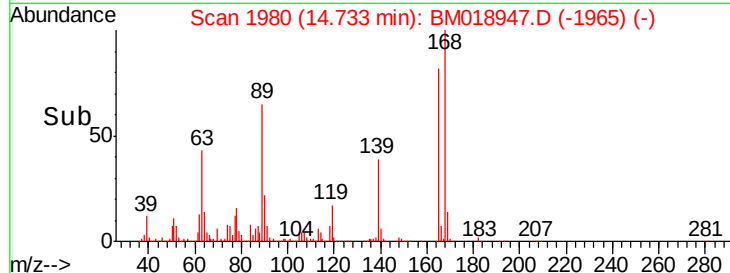
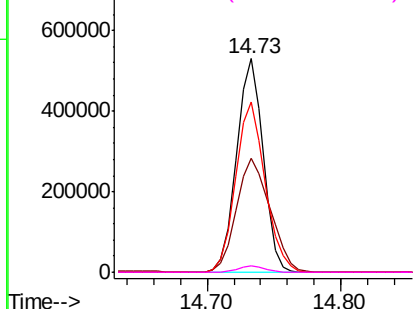
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

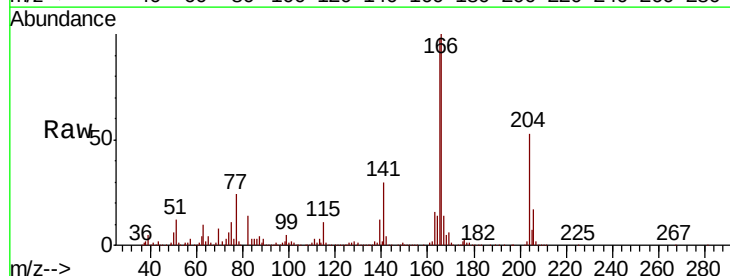
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.548 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.1	118.7
167	13.5	11.0	16.4

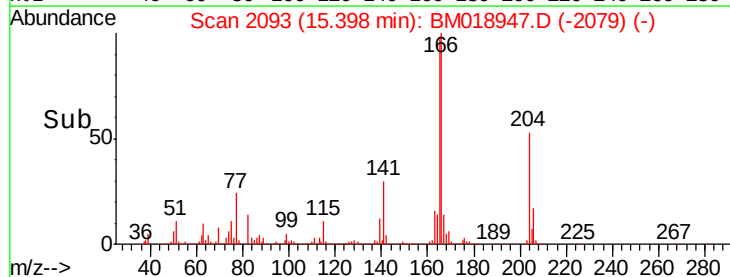
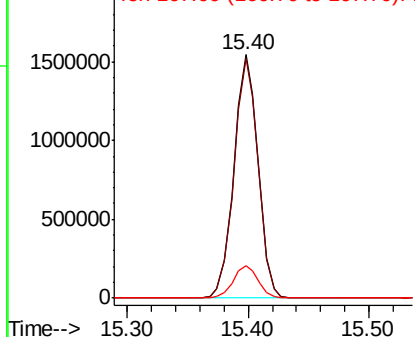


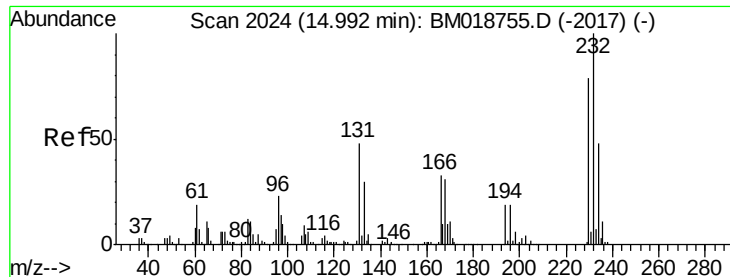
Abundance

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

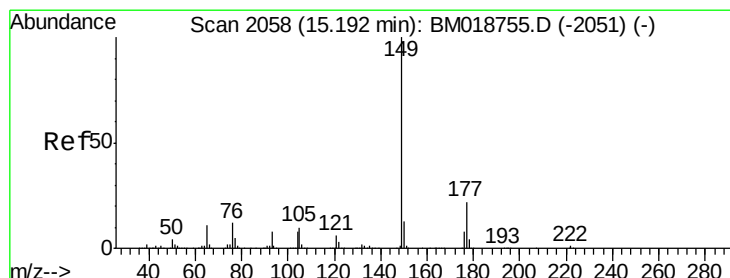
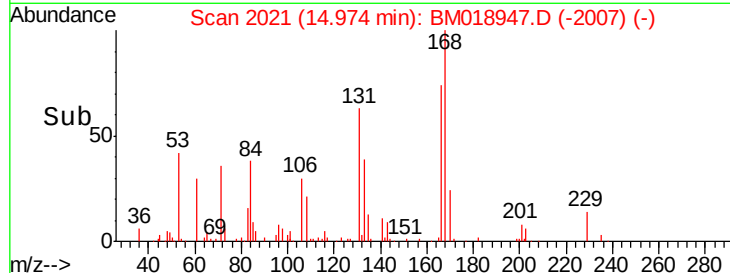
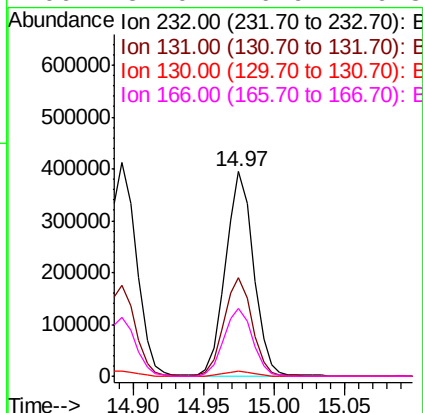
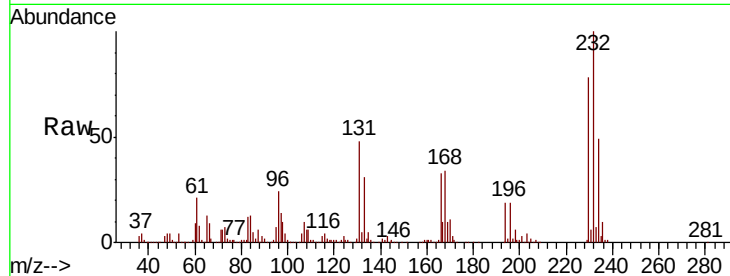




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.086 ng
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

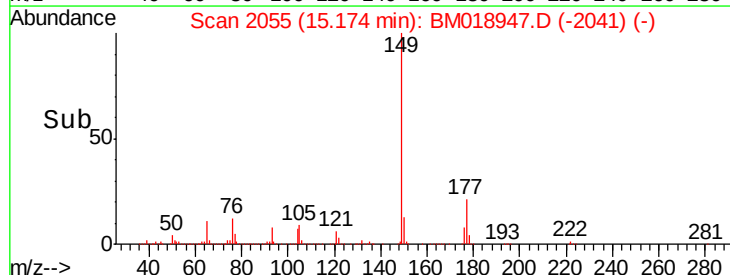
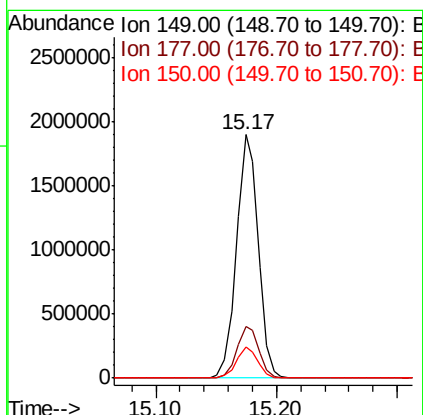
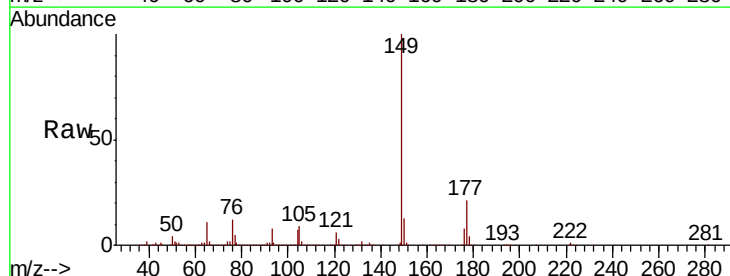
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

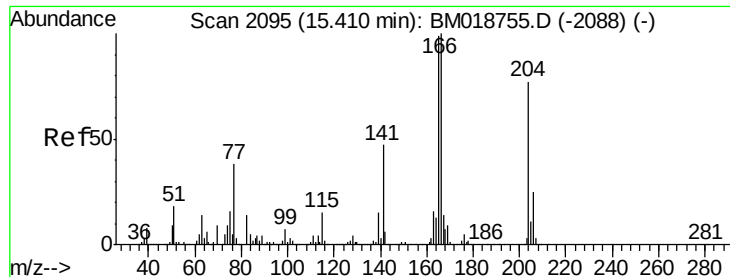
Tot Ion:232 Resp: 543171
 Ion Ratio Lower Upper
 232 100
 131 48.4 38.6 57.8
 130 2.6 2.0 3.0
 166 34.0 26.9 40.3



#60
 Diethylphthalate
 Concen: 39.004 ng
 RT: 15.17 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Tgt Ion:149 Resp: 2375113
 Ion Ratio Lower Upper
 149 100
 177 21.4 17.2 25.8
 150 12.6 10.2 15.2





#61

4-Chlorophenyl-phenylether

Concen: 38.424 ng

RT: 15.39 min Scan# 2092

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

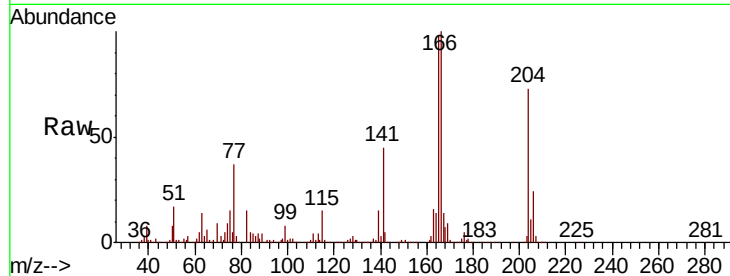
Tot Ion:204 Resp: 1164810

Ion Ratio Lower Upper

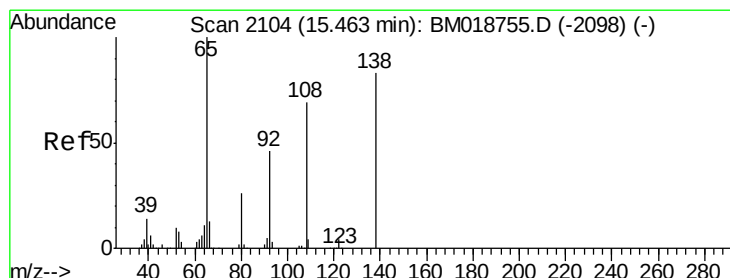
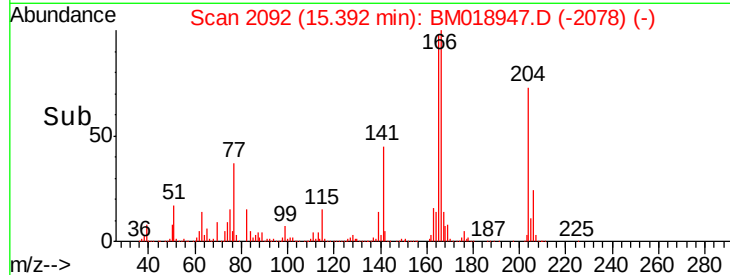
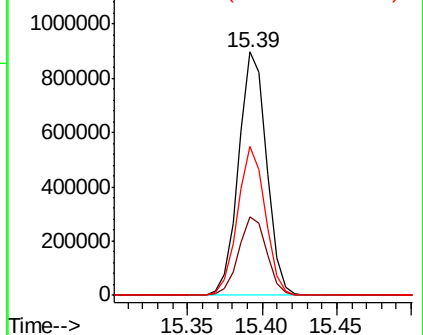
204 100

206 32.3 26.2 39.2

141 61.2 49.2 73.8



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



#62

4-Nitroaniline

Concen: 38.219 ng

RT: 15.44 min Scan# 2101

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

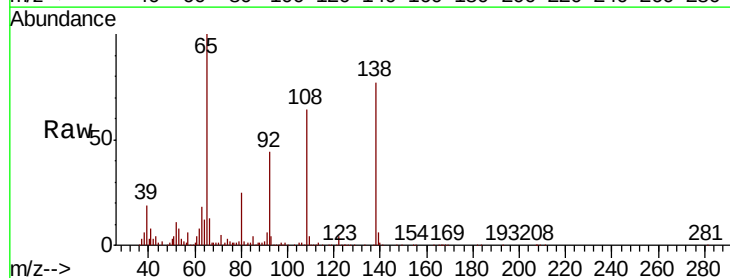
Tgt Ion:138 Resp: 541365

Ion Ratio Lower Upper

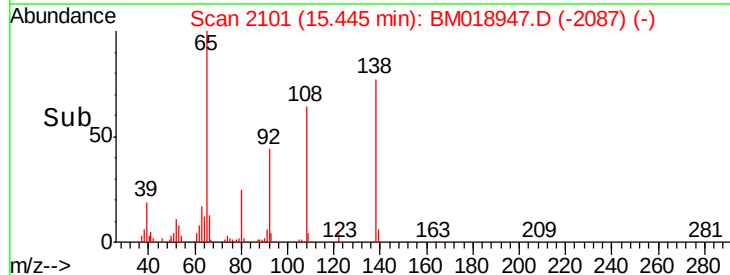
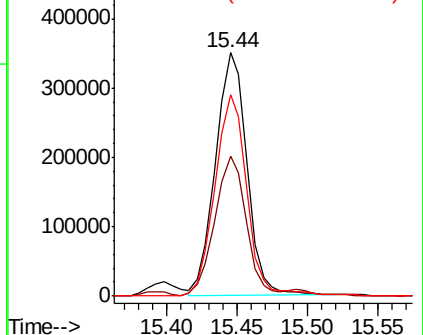
138 100

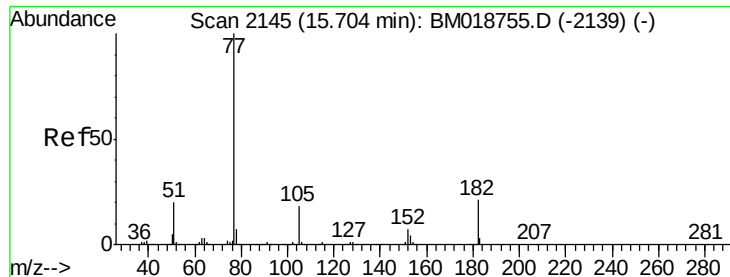
92 57.7 35.5 75.5

108 82.9 62.4 102.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.162 ng

RT: 15.69 min Scan# 2142

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tot Ion: 77 Resp: 2622239

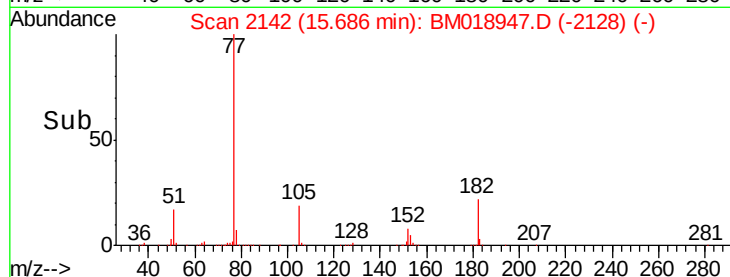
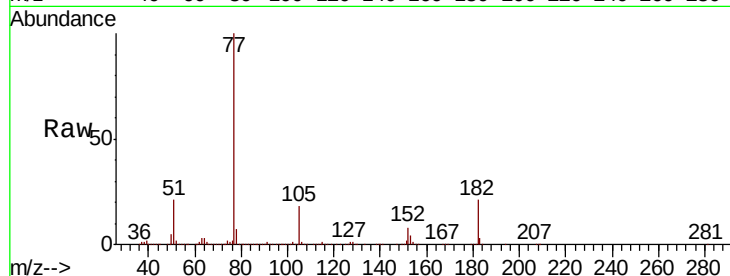
Ion	Ratio	Lower	Upper
77	100		
182	20.9	1.0	41.0
105	17.9	0.0	37.7
51	20.8	0.3	40.3

77 100

182 20.9 1.0 41.0

105 17.9 0.0 37.7

51 20.8 0.3 40.3



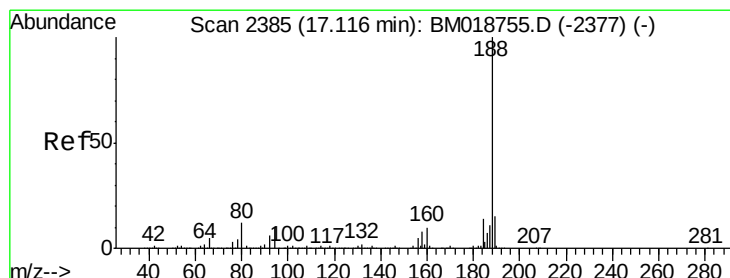
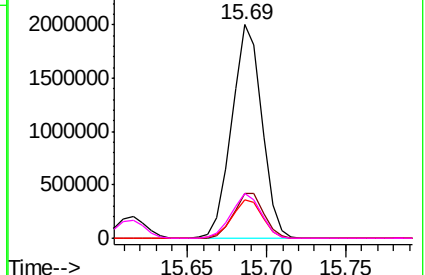
Abundance Ion 77.00 (76.70 to 77.70): BM018947.D (-2128) (-)

Ion 182.00 (181.70 to 182.70): BM018947.D (-2128) (-)

Ion 105.00 (104.70 to 105.70): BM018947.D (-2128) (-)

Ion 51.00 (50.70 to 51.70): BM018947.D (-2128) (-)

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

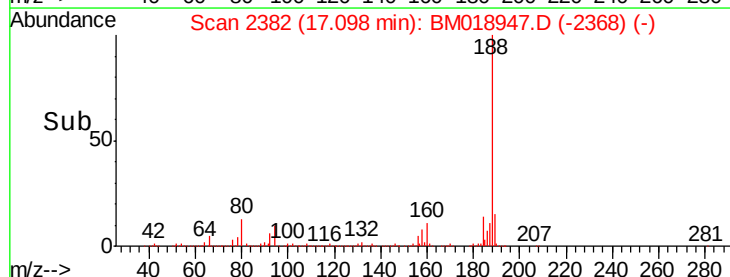
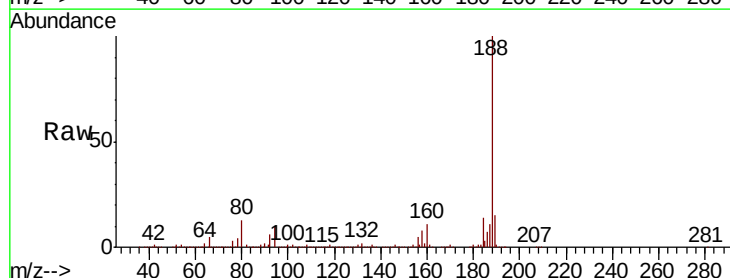
Tgt Ion: 188 Resp: 1565619

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	12.6	9.7	14.5

188 100

94 10.2 8.2 12.2

80 12.6 9.7 14.5

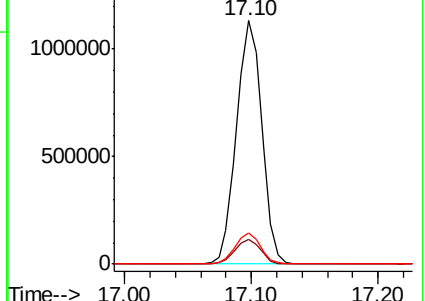


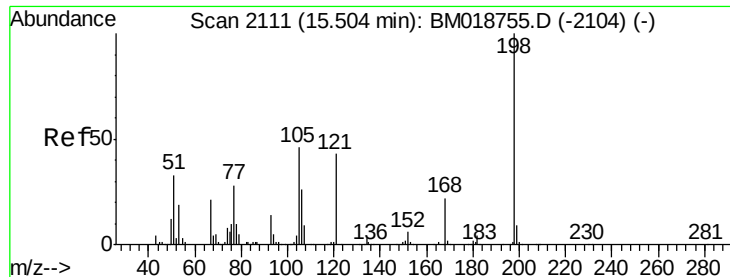
Abundance Ion 188.00 (187.70 to 188.70): BM018947.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM018947.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM018947.D (-2368) (-)

Time-->

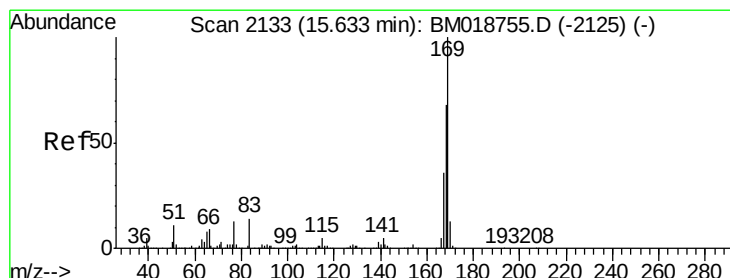
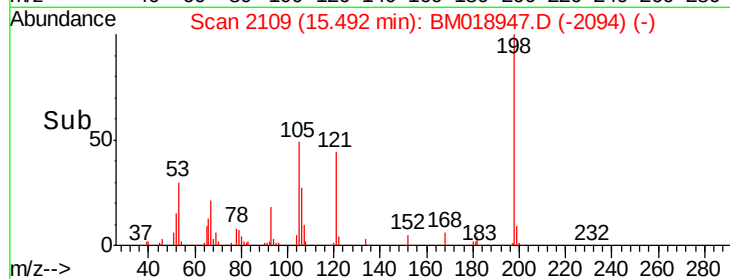
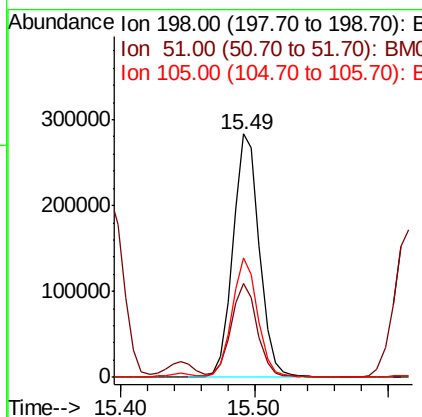
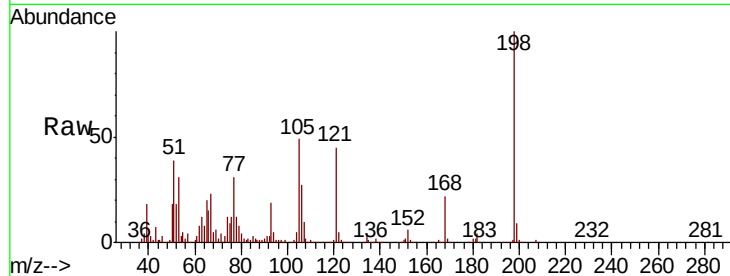




#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.652 ng
 RT: 15.49 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

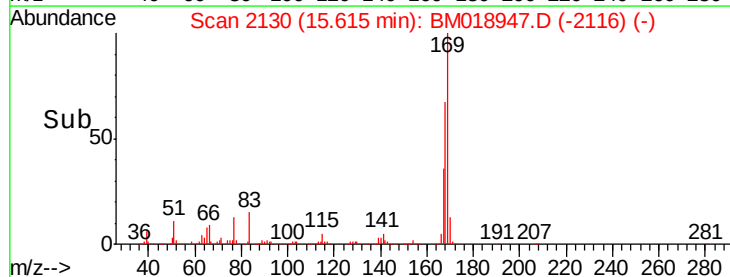
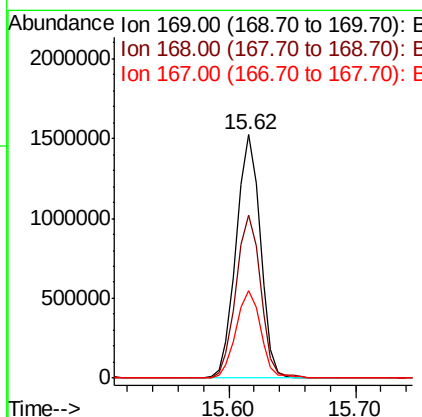
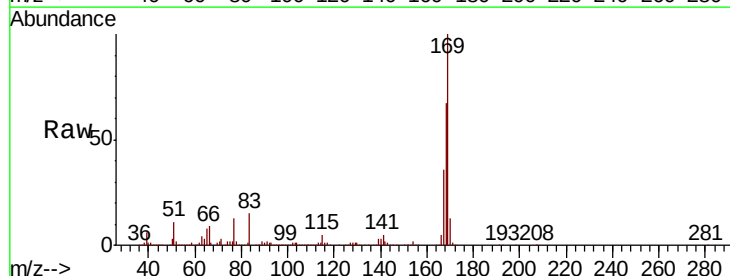
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

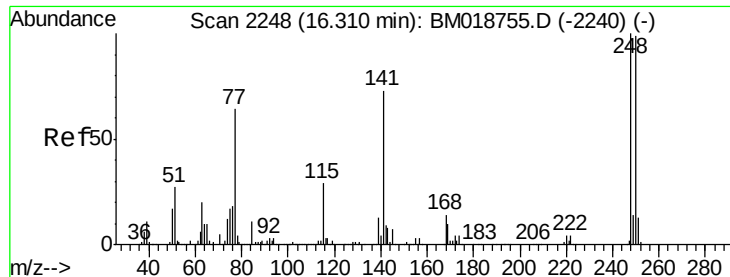
Tot Ion	Ratio	Lower	Upper
198	100		
51	38.7	18.4	58.4
105	48.8	27.2	67.2



#66
 n-Nitrosodiphenylamine
 Concen: 40.587 ng
 RT: 15.62 min Scan# 2130
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	36.0	29.0	43.6

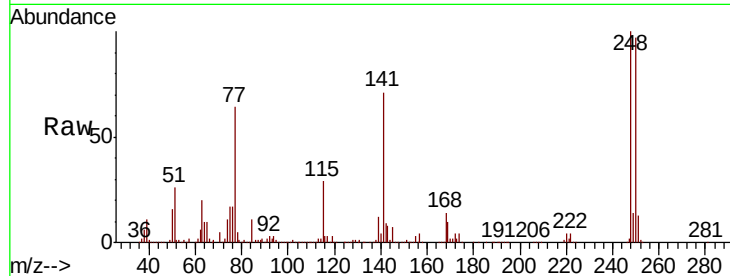




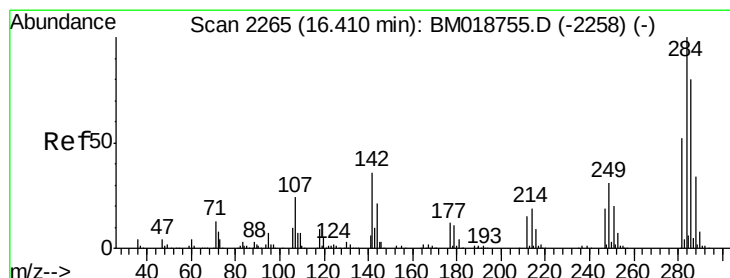
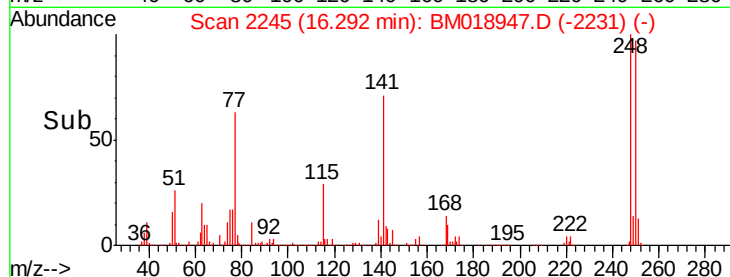
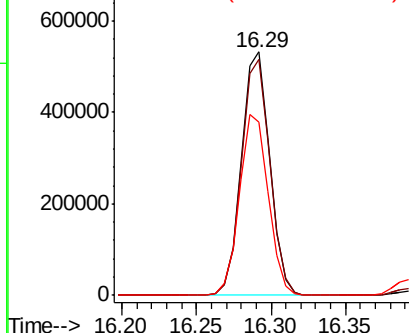
#67
4-Bromophenyl-phenylether
Concen: 39.874 ng
RT: 16.29 min Scan# 2245
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion:248 Resp: 698776
Ion Ratio Lower Upper
248 100
250 97.0 79.0 118.6
141 71.4 58.6 88.0

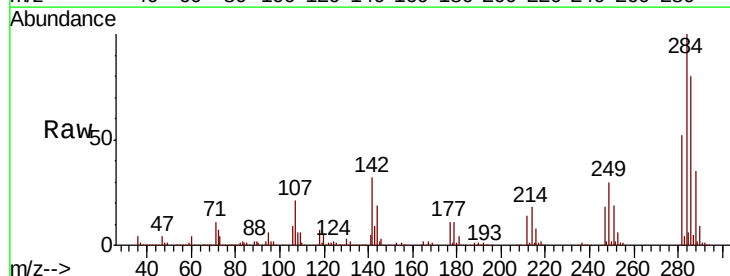


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

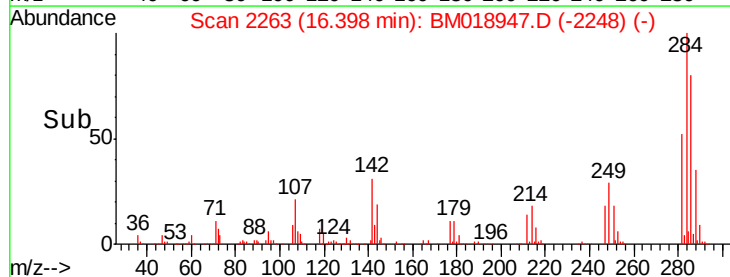
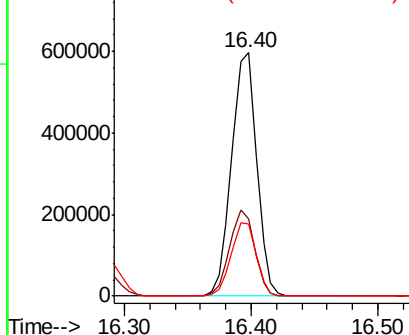


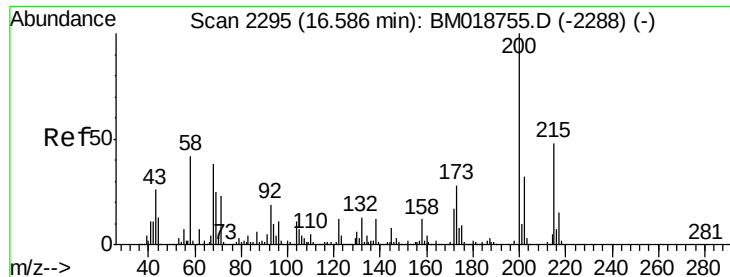
#68
Hexachlorobenzene
Concen: 40.048 ng
RT: 16.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt Ion:284 Resp: 815754
Ion Ratio Lower Upper
284 100
142 31.6 28.9 43.3
249 29.7 24.8 37.2



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: 41.355 ng

RT: 16.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

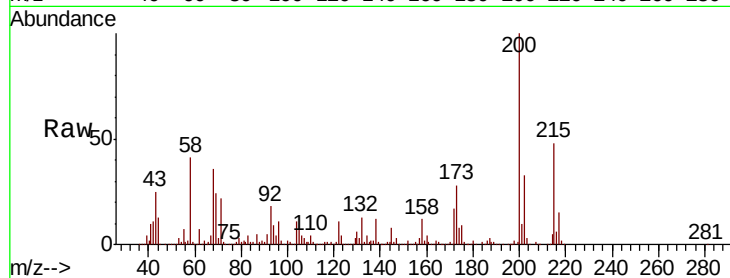
Tot Ion:200 Resp: 659466

Ion Ratio Lower Upper

200 100

173 27.9 7.6 47.6

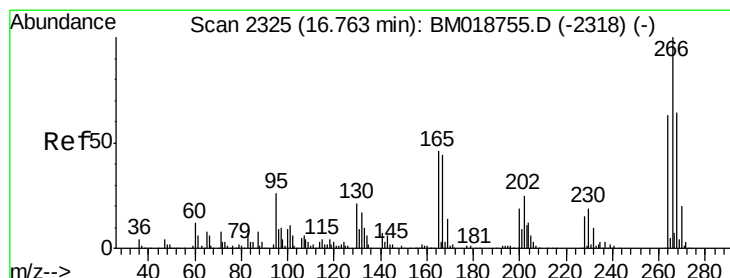
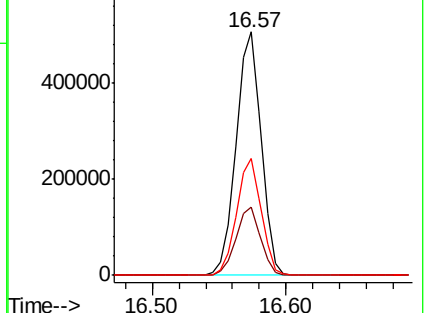
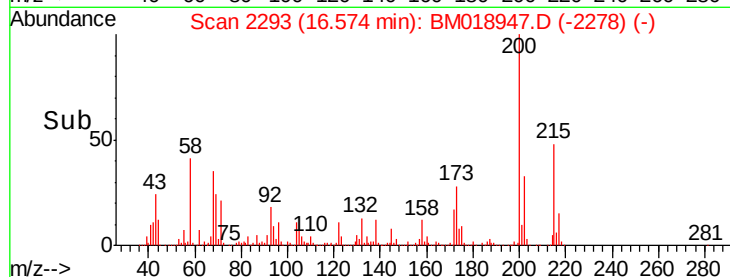
215 48.1 27.6 67.6



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



#70

Pentachlorophenol

Concen: 41.416 ng

RT: 16.74 min Scan# 2322

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

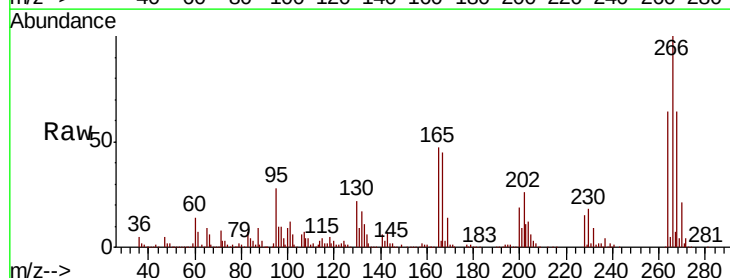
Tgt Ion:266 Resp: 543193

Ion Ratio Lower Upper

266 100

268 64.3 51.3 76.9

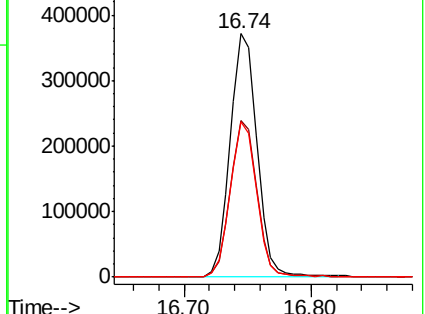
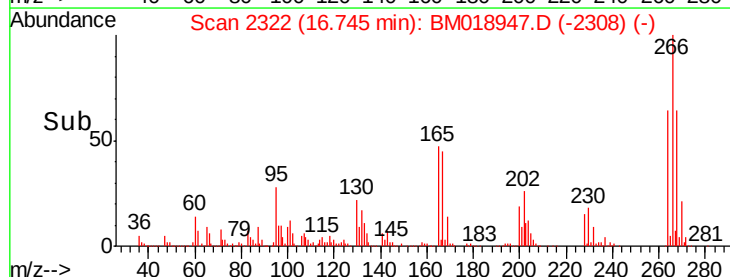
264 63.6 50.6 75.8

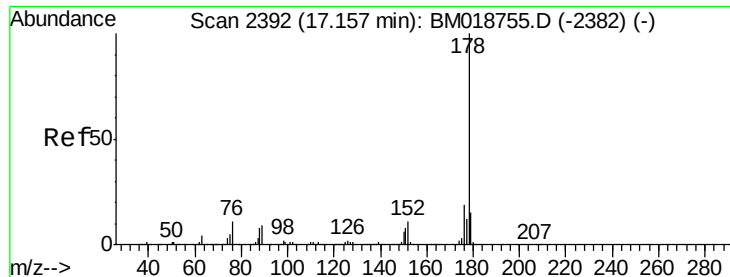


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

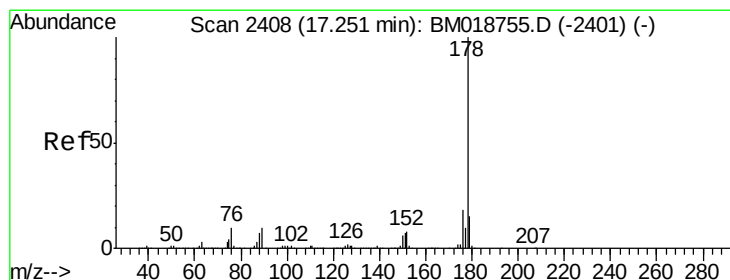
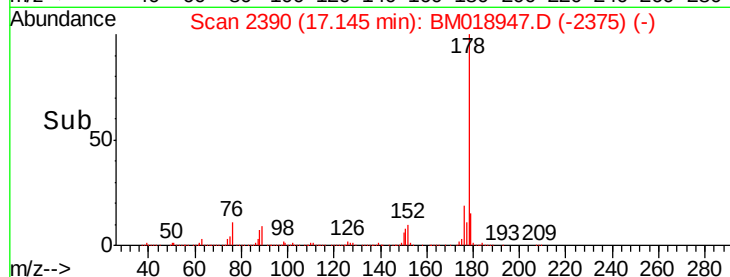
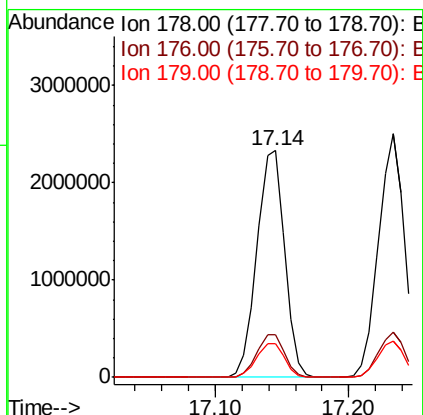
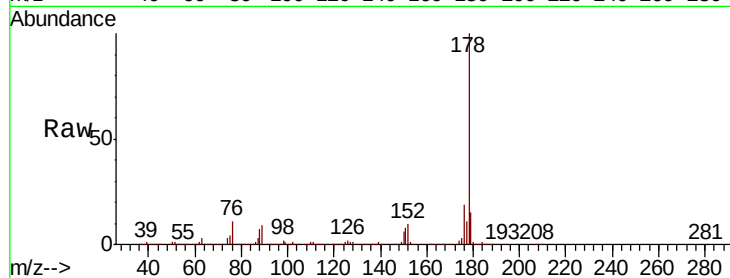




#71
Phenanthrene
Concen: 39.611 ng
RT: 17.14 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

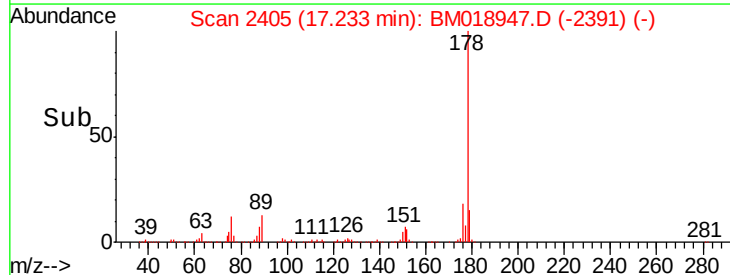
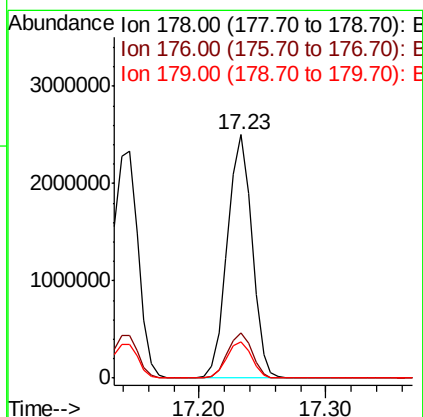
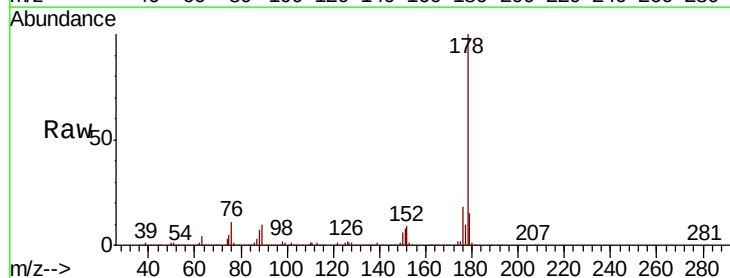
Instrument :
BNA_M
ClientSampleId :
DFTPP

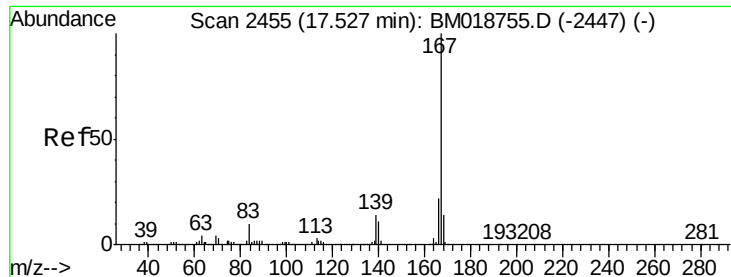
Tot Ion:178 Resp: 3332834
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.1 12.3 18.5



#72
Anthracene
Concen: 40.952 ng
RT: 17.23 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt Ion:178 Resp: 3353726
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.1 12.1 18.1



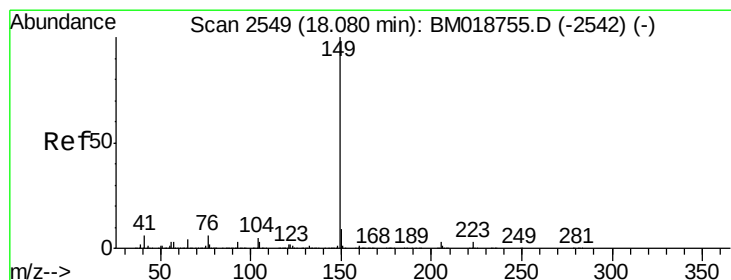
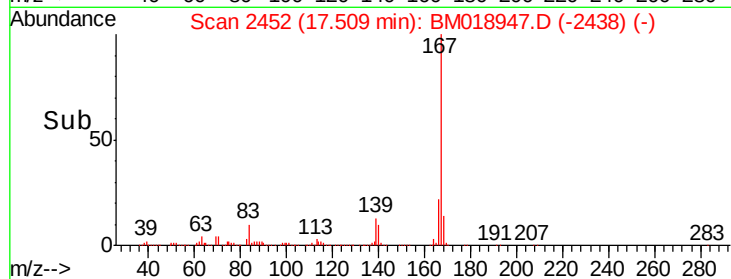
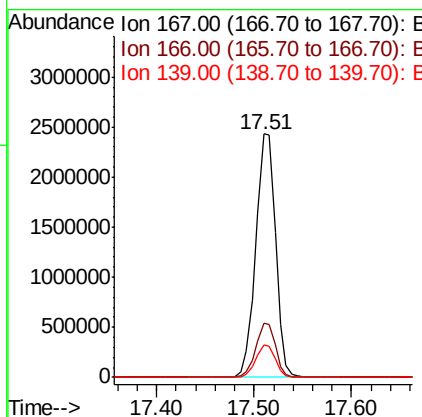
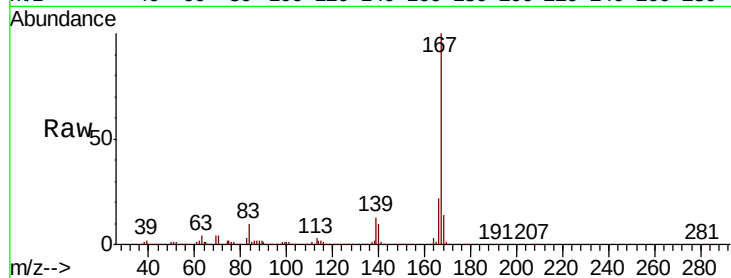


#73
 Carbazole
 Concen: 40.258 ng
 RT: 17.51 min Scan# 2452
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tot Ion:167 Resp: 3444478

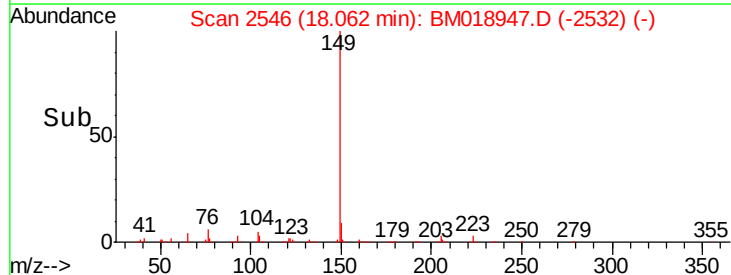
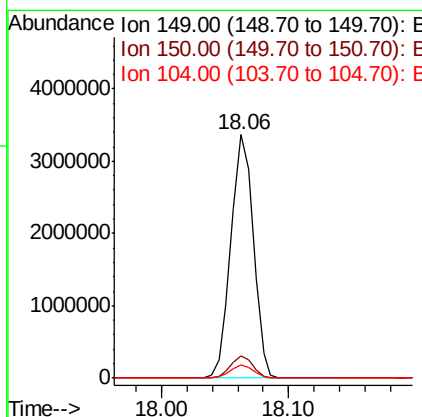
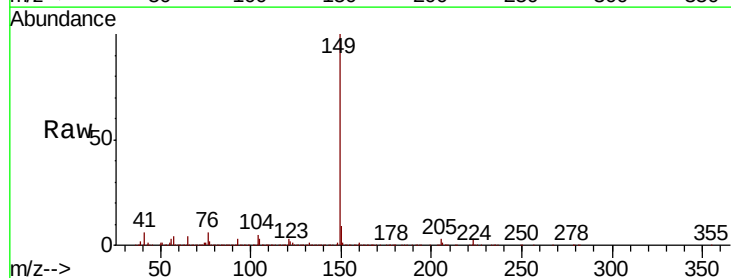
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.4	10.9	16.3

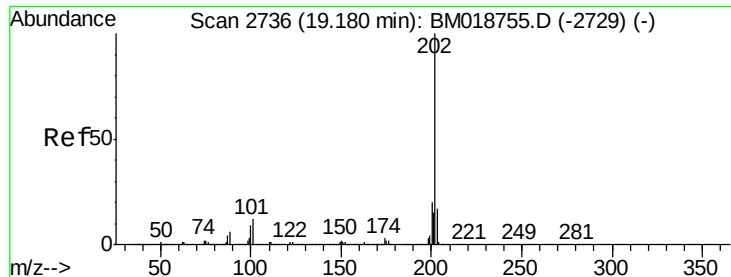


#74
 Di-n-butylphthalate
 Concen: 41.930 ng
 RT: 18.06 min Scan# 2546
 Delta R.T. -0.02 min
 Lab File: BM018947.D
 Acq: 27 Feb 2019 13:43

Tgt Ion:149 Resp: 4125917

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 39.694 ng

RT: 19.16 min Scan# 2733

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

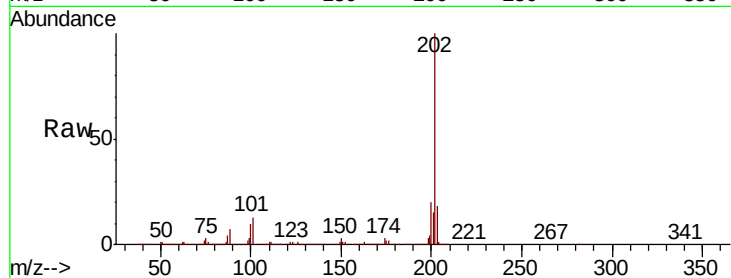
Tot Ion:202 Resp: 3857912

Ion Ratio Lower Upper

202 100

101 12.8 0.0 31.5

203 17.7 0.0 37.3

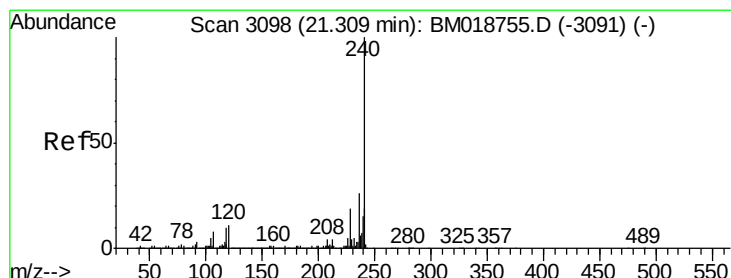
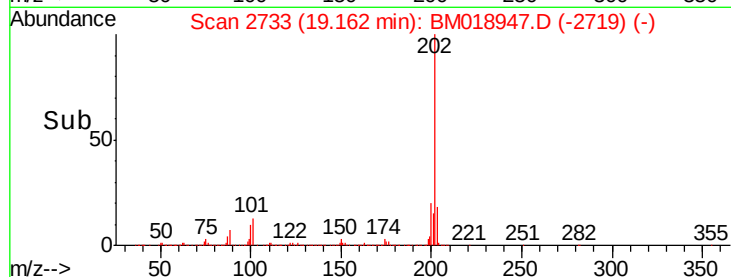
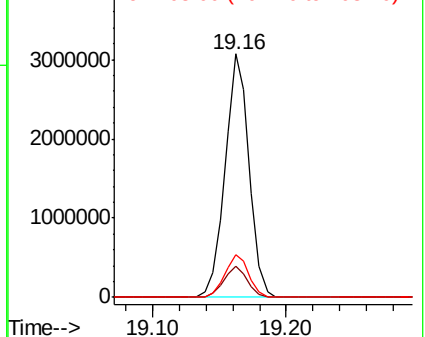


Abundance

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: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

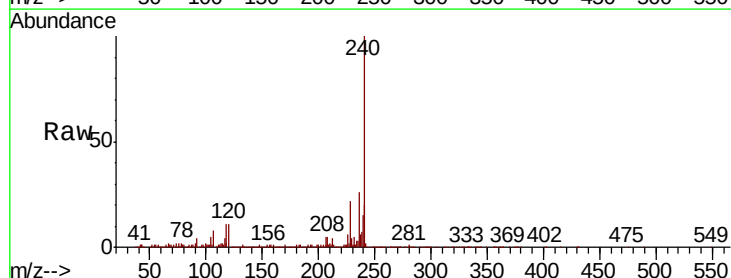
Tgt Ion:240 Resp: 1651910

Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

236 26.1 20.9 31.3

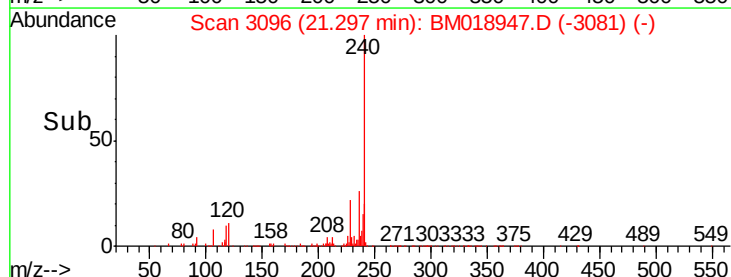
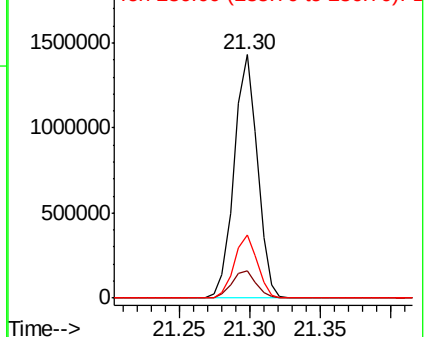


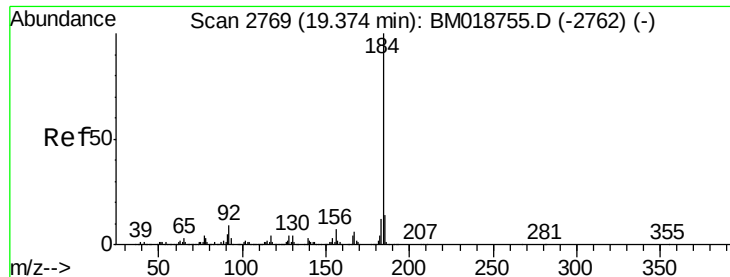
Abundance

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

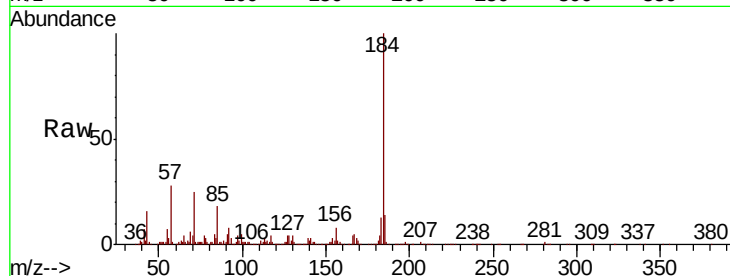




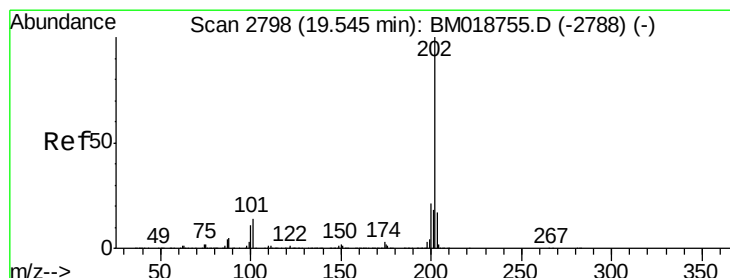
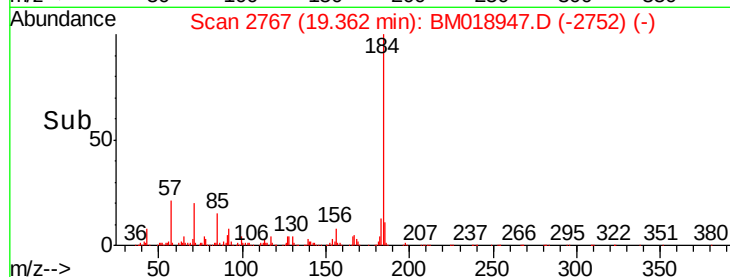
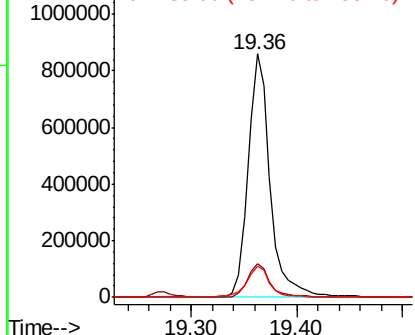
#77
Benzidine
Concen: 33.414 ng
RT: 19.36 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion:184 Resp: 1243097
Ion Ratio Lower Upper
184 100
185 13.6 11.2 16.8
183 12.6 9.7 14.5

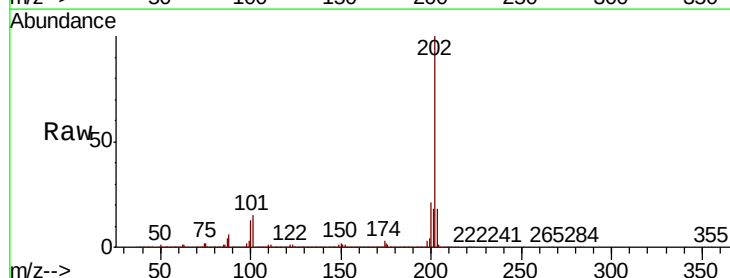


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

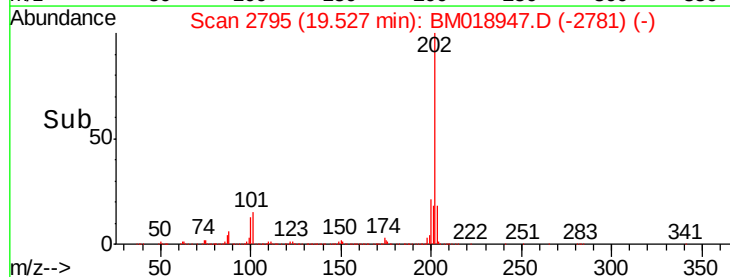
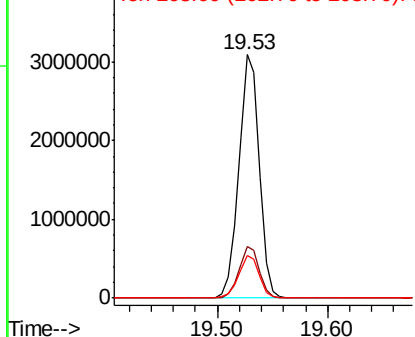


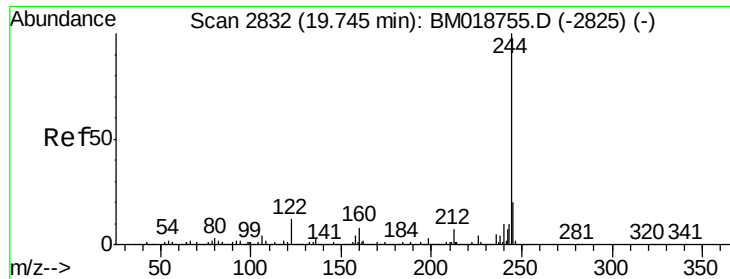
#78
Pyrene
Concen: 41.723 ng
RT: 19.53 min Scan# 2795
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt Ion:202 Resp: 4002965
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 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: 86.642 ng

RT: 19.73 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

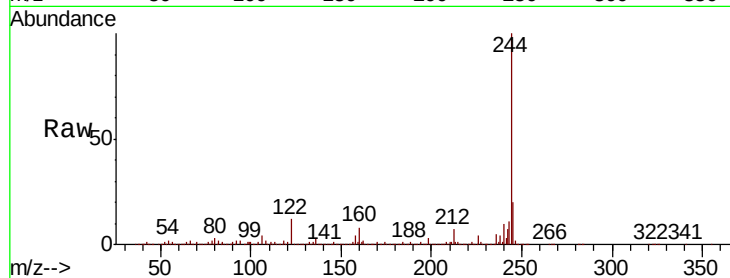
Tot Ion:244 Resp: 6938050

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

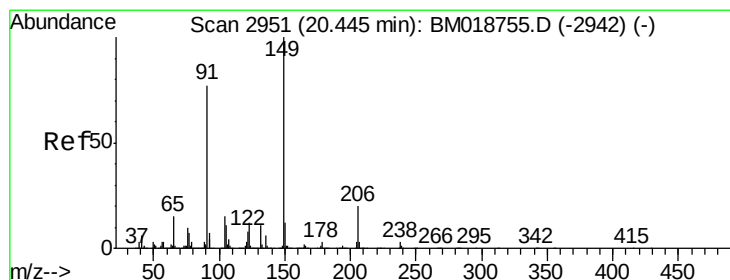
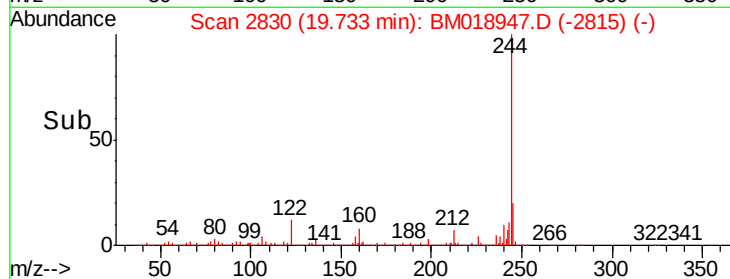
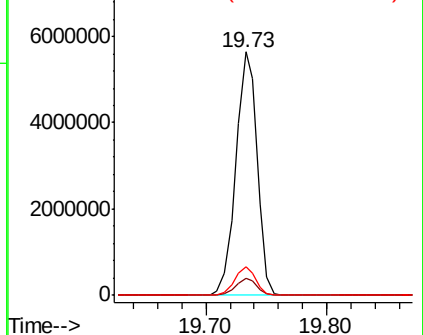
122 11.7 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.355 ng

RT: 20.43 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

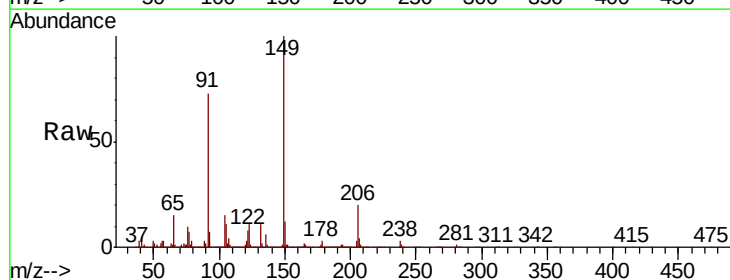
Tgt Ion:149 Resp: 2026853

Ion Ratio Lower Upper

149 100

91 73.4 61.4 92.0

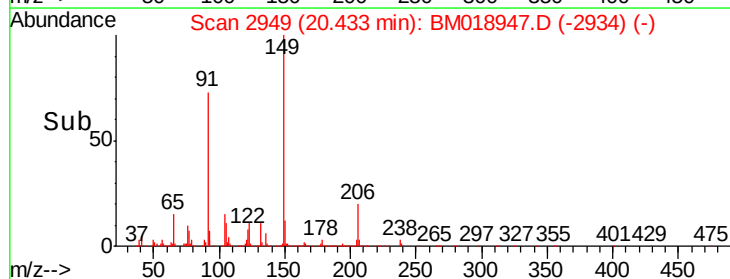
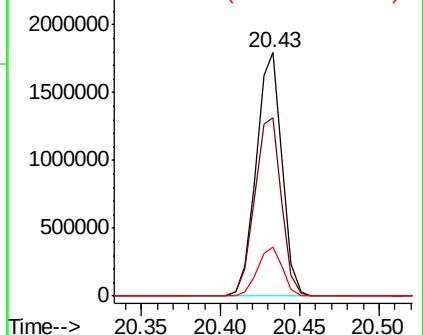
206 20.1 15.8 23.8

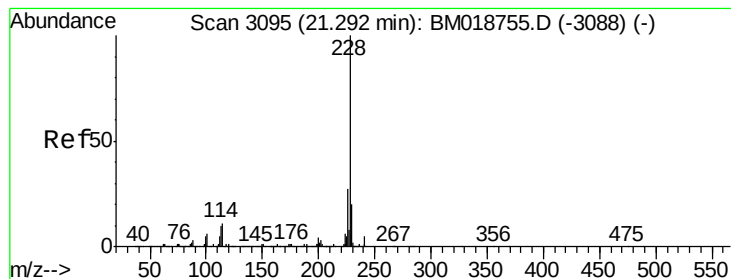


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.348 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

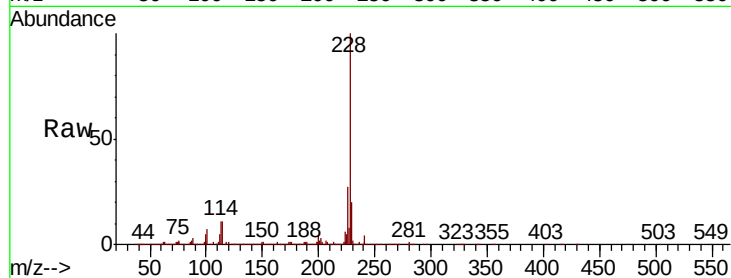
BNA_M

ClientSampleId :

DFTPP

Tot Ion:228 Resp: 3885200

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.9	32.9
229	20.1	15.9	23.9

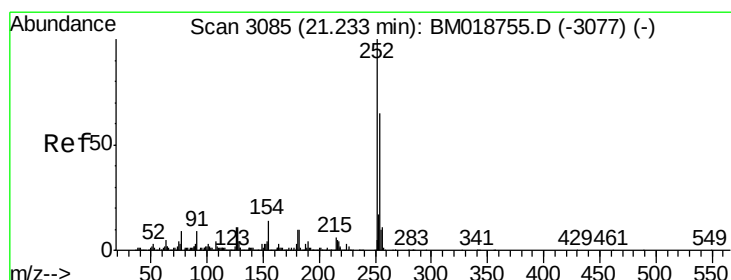
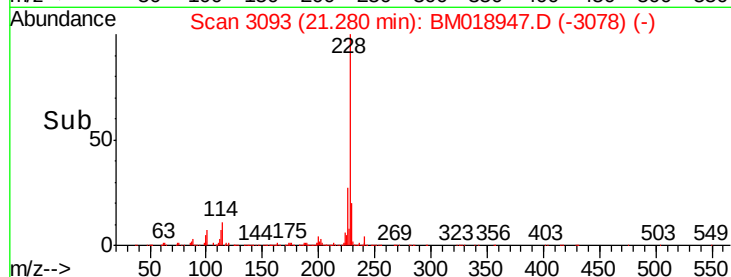
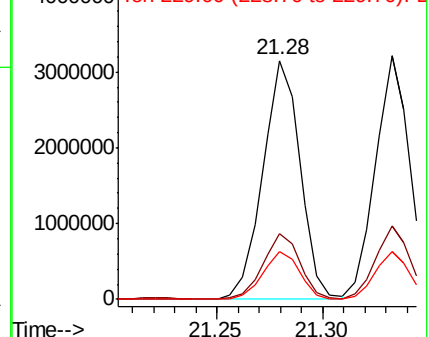


Abundance

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: 41.807 ng

RT: 21.22 min Scan# 3083

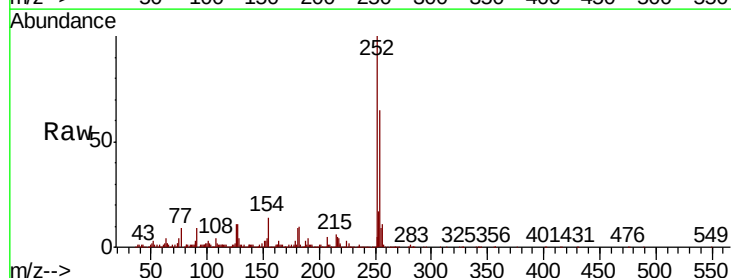
Delta R.T. -0.01 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Tgt Ion:252 Resp: 1591030

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.8	77.8
126	10.6	9.1	13.7

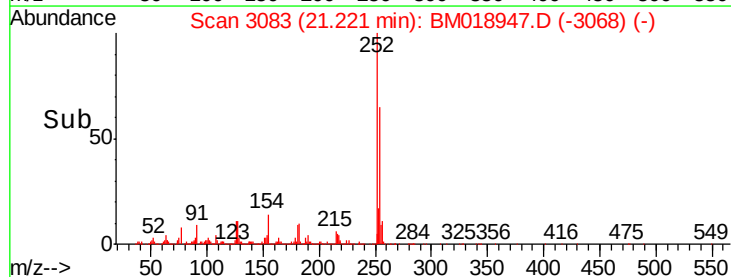
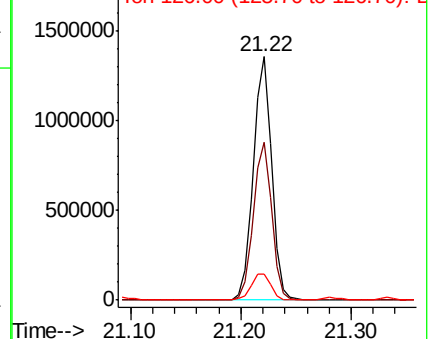


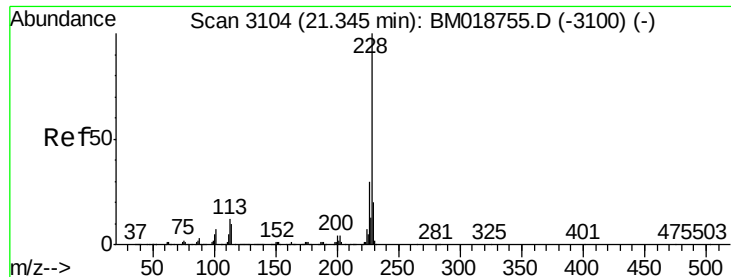
Abundance

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: 39.609 ng

RT: 21.33 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

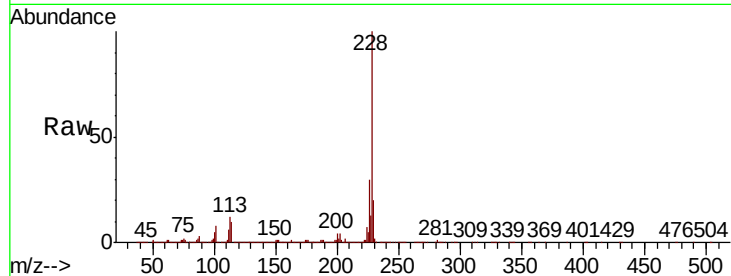
Tot Ion:228 Resp: 3655742

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

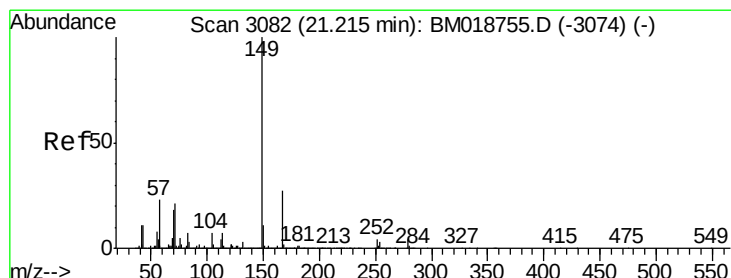
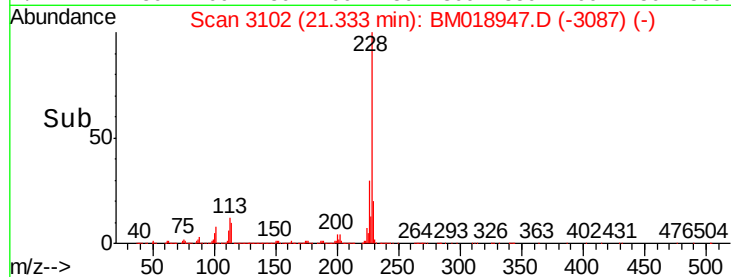
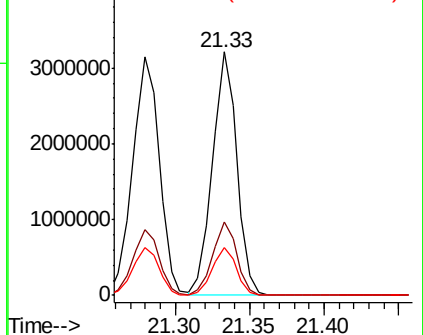
229 19.9 16.0 24.0



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: 46.689 ng

RT: 21.20 min Scan# 3079

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

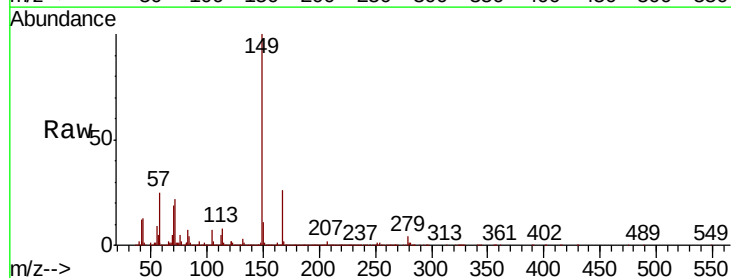
Tgt Ion:149 Resp: 2987848

Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.6

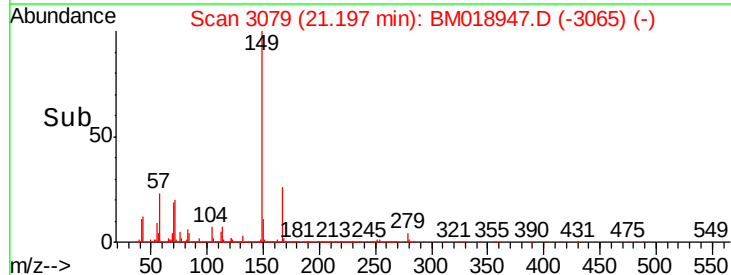
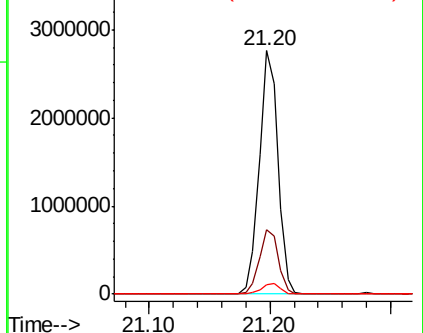
279 4.1 3.6 5.4

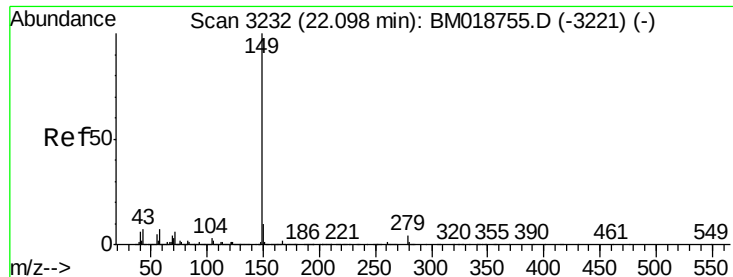


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.039 ng

RT: 22.08 min Scan# 3229

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

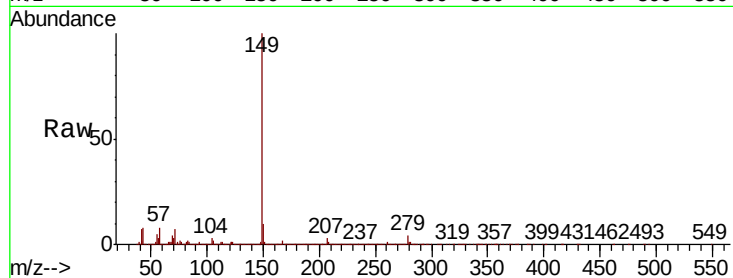
Tot Ion:149 Resp: 4951871

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

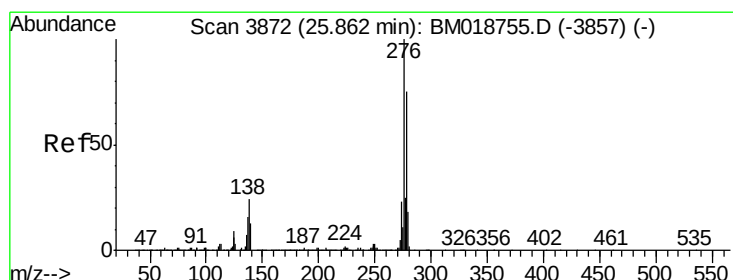
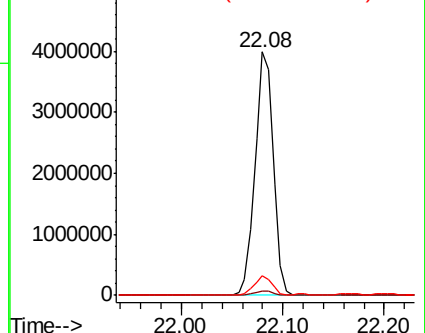
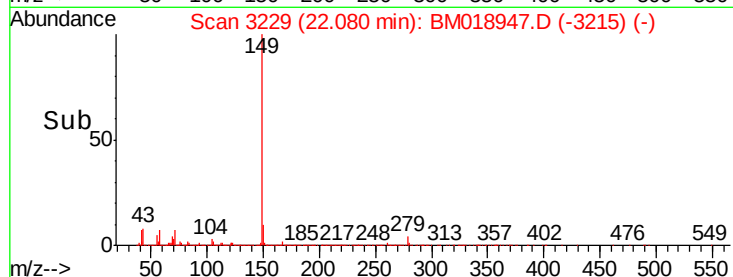
43 7.5 6.0 9.0



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: 31.944 ng

RT: 25.83 min Scan# 3867

Delta R.T. -0.03 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

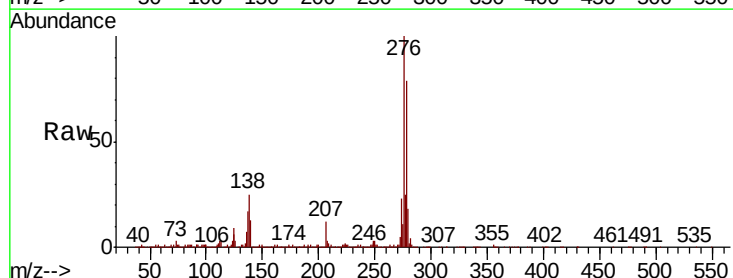
Tgt Ion:276 Resp: 3403969

Ion Ratio Lower Upper

276 100

138 24.9 20.2 30.4

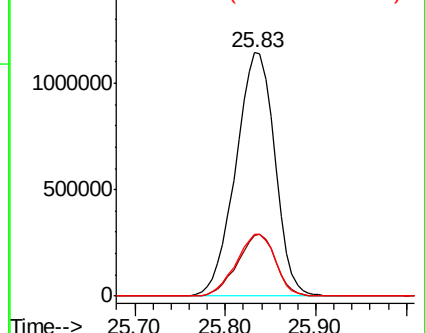
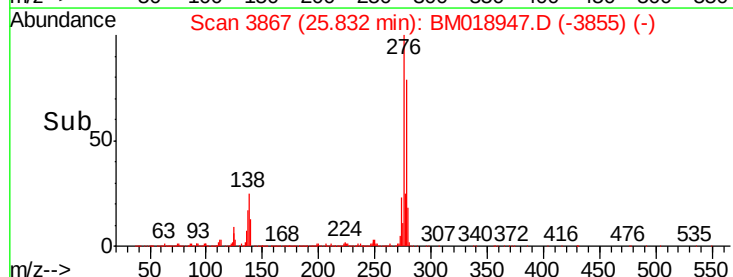
277 25.4 20.3 30.5

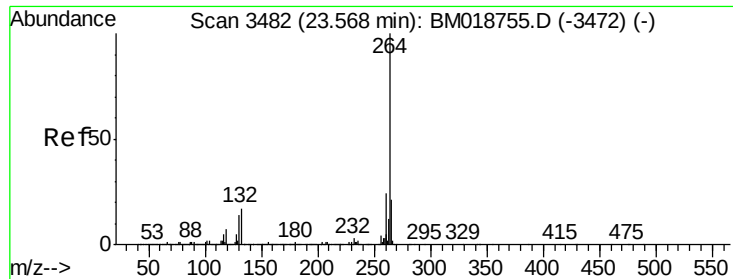


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.55 min Scan# 3479

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

BNA_M

ClientSampleId :

DFTPP

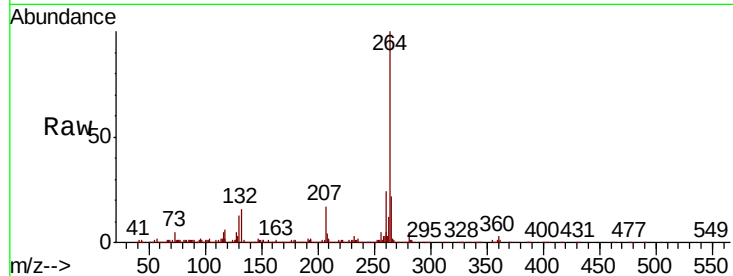
Tot Ion:264 Resp: 1452449

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.9	17.3	25.9

264 100

260 23.8 18.9 28.3

265 21.9 17.3 25.9

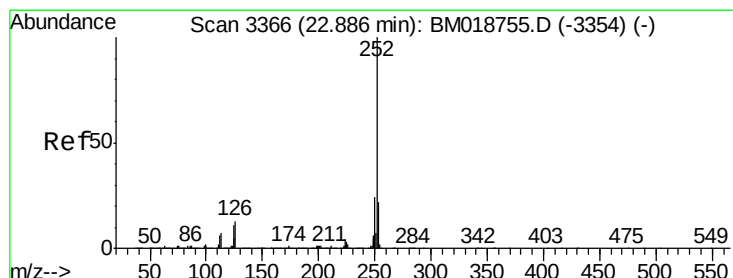
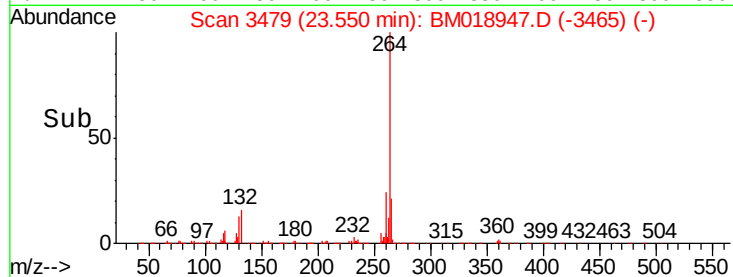
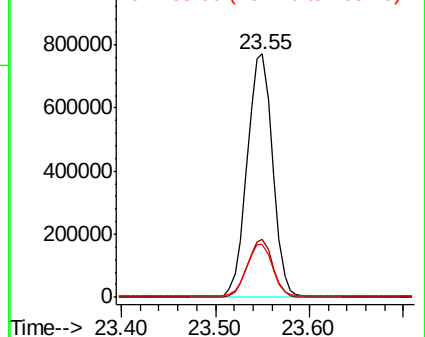


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.056 ng

RT: 22.87 min Scan# 3363

Delta R.T. -0.02 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

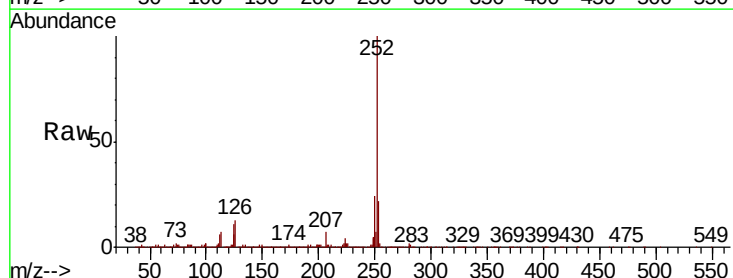
Tgt Ion:252 Resp: 3411767

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.6	8.6	12.8

252 100

253 22.1 17.8 26.6

125 10.6 8.6 12.8

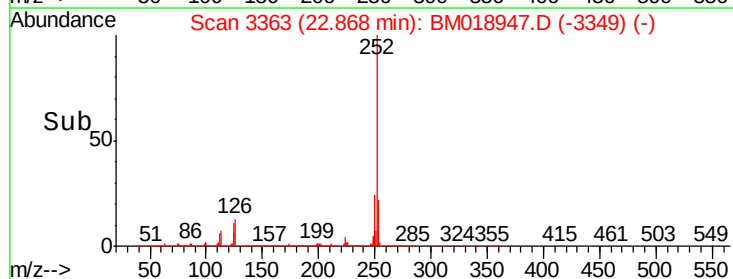
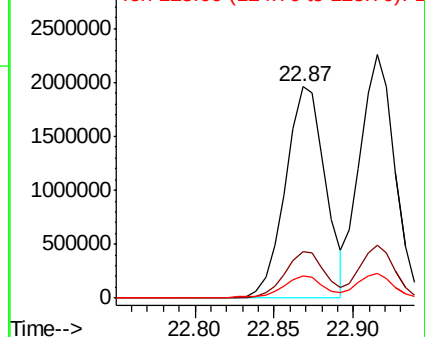


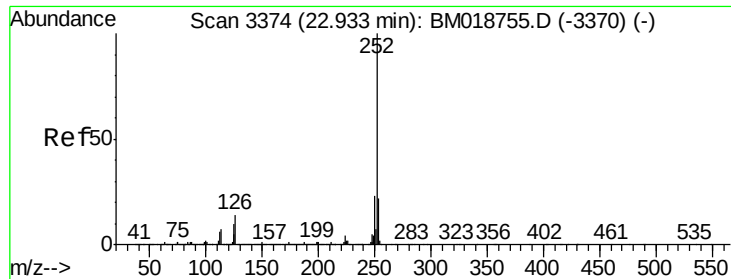
Abundance

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

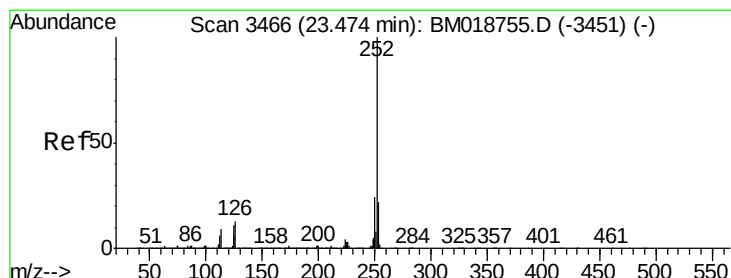
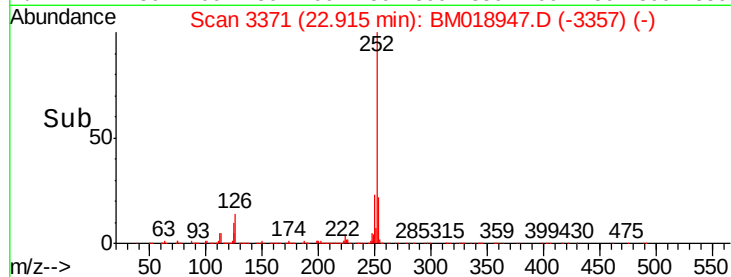
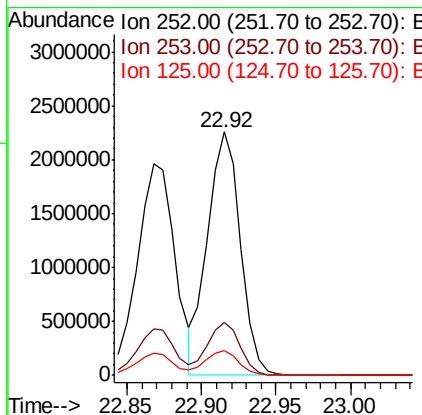
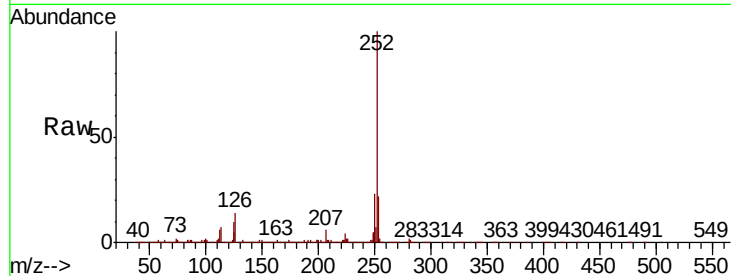




#89
Benzo(k)fluoranthene
Concen: 41.753 ng
RT: 22.92 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

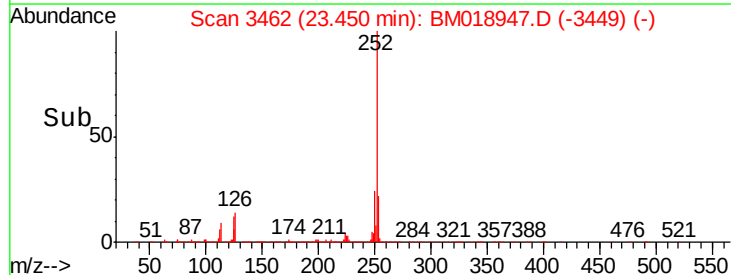
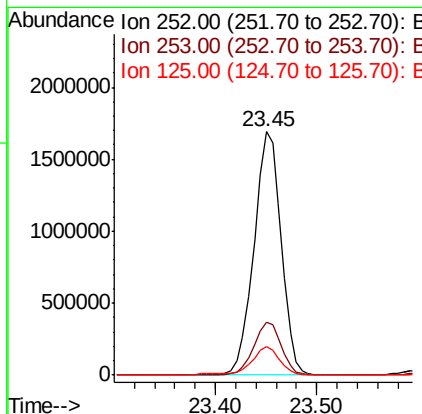
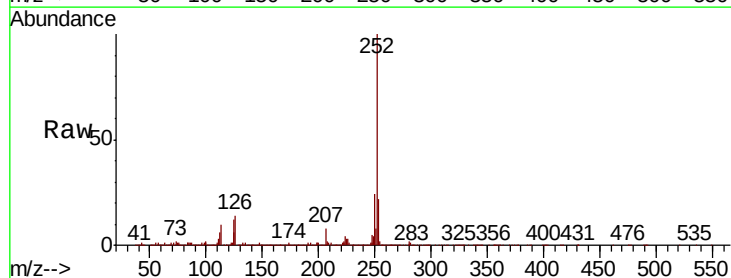
Instrument :
BNA_M
ClientSampleId :
DFTPP

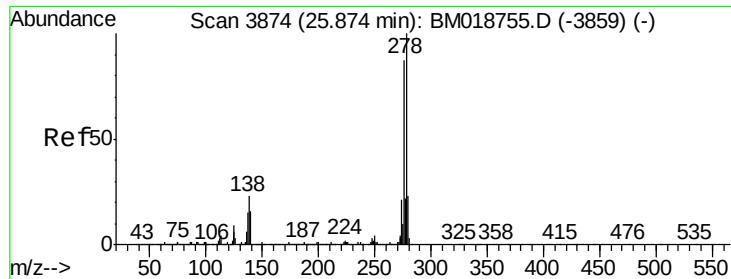
Tot Ion:252 Resp: 3454319
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.848 ng
RT: 23.45 min Scan# 3462
Delta R.T. -0.02 min
Lab File: BM018947.D
Acq: 27 Feb 2019 13:43

Tgt Ion:252 Resp: 3136920
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 11.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 37.575 ng

RT: 25.84 min Scan# 3869

Delta R.T. -0.03 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Instrument :

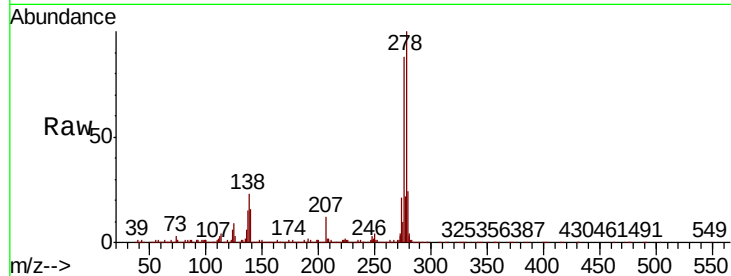
BNA_M

ClientSampleId :

DFTPP

Tot Ion:278 Resp: 2930636

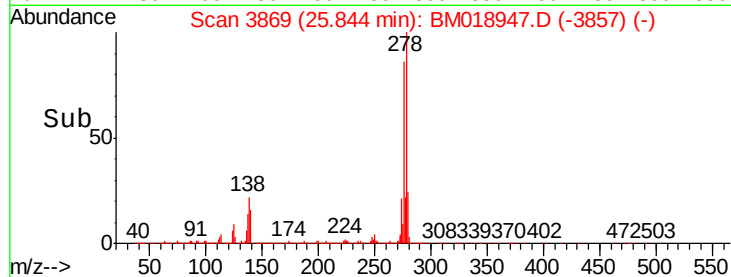
Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.6	18.8
279	23.5	18.6	28.0



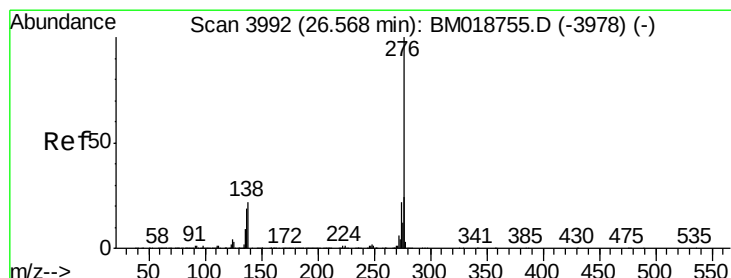
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 25.70 25.80 25.90



#92

Benzo(g,h,i)perylene

Concen: 37.322 ng

RT: 26.54 min Scan# 3987

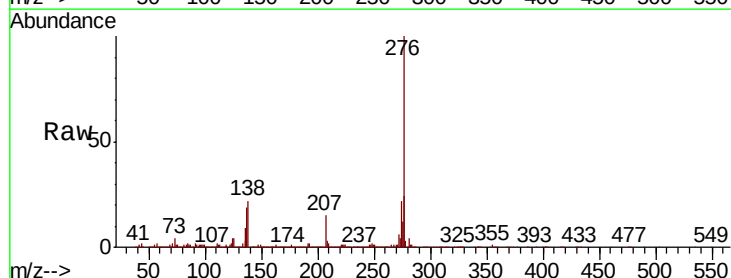
Delta R.T. -0.03 min

Lab File: BM018947.D

Acq: 27 Feb 2019 13:43

Tgt Ion:276 Resp: 2709948

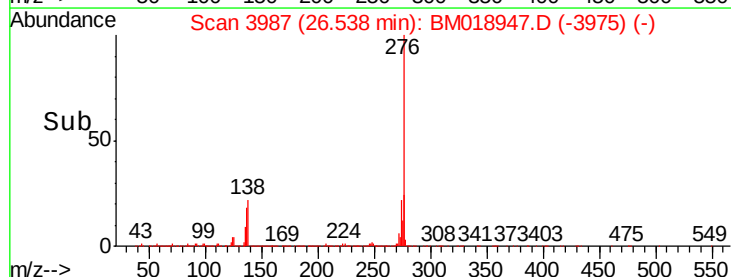
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	21.7	17.3	25.9



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



Time--> 26.40 26.50 26.60