

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
 Data File : BM016274.D
 Acq On : 09 Aug 2018 10:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Aug 10 04:03:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	34810	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	134734	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	65795	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	133140	20.00	ng	0.00
75) Chrysene-d12	21.63	240	147023	20.00	ng	0.00
86) Perylene-d12	23.97	264	160587	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	175188	83.60	ng	0.00
7) Phenol-d6	7.30	99	215078	78.59	ng	0.00
23) Nitrobenzene-d5	9.32	82	250797	86.58	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	58288	69.85	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	472463	87.37	ng	0.00
78) Terphenyl-d14	20.08	244	576630	82.10	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	40390	41.137	ng	# 100
3) Pyridine	3.89	79	91034	38.488	ng	# 71
4) n-Nitrosodimethylamine	3.80	42	78426	42.511	ng	# 32
6) Aniline	7.46	93	122906	39.005	ng	93
8) 2-Chlorophenol	7.69	128	97548	39.167	ng	93
9) Benzaldehyde	7.28	77	74654	38.826	ng	87
10) Phenol	7.33	94	105872	38.689	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	84653	39.158	ng	88
12) 1,3-Dichlorobenzene	8.02	146	112223	38.495	ng	# 89
13) 1,4-Dichlorobenzene	8.17	146	115142	38.943	ng	# 92
14) 1,2-Dichlorobenzene	8.49	146	110703	38.265	ng	# 93
15) Benzyl Alcohol	8.39	79	87732	40.261	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.66	45	116595	35.240	ng	94
17) 2-Methylphenol	8.59	107	71137	38.033	ng	# 84
18) Hexachloroethane	9.20	117	49769	38.941	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	72794	36.392	ng	# 71
20) 3+4-Methylphenols	8.92	107	95716	35.568	ng	86
22) Acetophenone	8.97	105	138308	40.767	ng	# 81
24) Nitrobenzene	9.36	77	119368	40.938	ng	96
25) Isophorone	9.88	82	158706	40.053	ng	# 95
26) 2-Nitrophenol	10.07	139	50666	41.625	ng	# 50
27) 2,4-Dimethylphenol	10.12	122	68393	40.331	ng	# 81
28) bis(2-Chloroethoxy)methane	10.36	93	98332	38.182	ng	99
29) 2,4-Dichlorophenol	10.61	162	82877	41.128	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	96470	39.401	ng	# 95
31) Naphthalene	11.00	128	262879	38.551	ng	99
32) Benzoic acid	10.29	122	47164	36.484	ng	# 80
33) 4-Chloroaniline	11.12	127	108929	39.146	ng	# 87
34) Hexachlorobutadiene	11.25	225	71603	42.161	ng	98
35) Caprolactam	11.93	113	20617	36.940	ng	92
36) 4-Chloro-3-methylphenol	12.25	107	84913	38.311	ng	89
37) 2-Methylnaphthalene	12.60	142	172921	37.856	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	95968	42.843	ng	# 100
40) Hexachlorocyclopentadiene	12.92	237	10321	16.159	ng	97

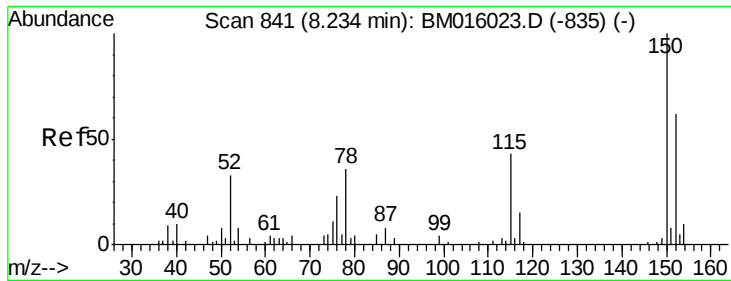
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
 Data File : BM016274.D
 Acq On : 09 Aug 2018 10:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Aug 10 04:03:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	61441	43.841	ng	97
43) 2,4,5-Trichlorophenol	13.29	196	61270	42.384	ng #	79
45) 1,1'-Biphenyl	13.60	154	242102	40.773	ng	99
46) 2-Chloronaphthalene	13.65	162	188446	40.804	ng #	89
47) 2-Nitroaniline	13.87	65	62513	40.942	ng #	79
48) Acenaphthylene	14.49	152	274542	40.607	ng	99
49) Dimethylphthalate	14.22	163	231779	40.253	ng	99
50) 2,6-Dinitrotoluene	14.36	165	46830	40.421	ng #	44
51) Acenaphthene	14.83	154	161940	38.946	ng	98
52) 3-Nitroaniline	14.70	138	47688	38.109	ng #	81
53) 2,4-Dinitrophenol	14.93	184	10125	24.915	ng #	74
54) Dibenzofuran	15.16	168	263437	38.446	ng #	77
55) 4-Nitrophenol	15.02	139	27214	30.337	ng	94
56) 2,4-Dinitrotoluene	15.16	165	65087	39.290	ng #	67
57) Fluorene	15.81	166	195664	38.427	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	48536	39.062	ng #	100
59) Diethylphthalate	15.57	149	245642	39.579	ng	95
60) 4-Chlorophenyl-phenylether	15.80	204	111092	39.193	ng #	81
61) 4-Nitroaniline	15.86	138	43820	36.498	ng #	1
62) Azobenzene	16.09	77	269052	41.163	ng #	74
64) 4,6-Dinitro-2-methylphenol	15.92	198	23804	29.456	ng #	82
65) n-Nitrosodiphenylamine	16.02	169	177429	40.471	ng	94
66) 4-Bromophenyl-phenylether	16.69	248	61999	41.124	ng #	72
67) Hexachlorobenzene	16.81	284	64414	38.798	ng #	64
68) Atrazine	16.96	200	62083	39.511	ng	96
69) Pentachlorophenol	17.16	266	33797	32.875	ng	98
70) Phenanthrene	17.54	178	281962	37.827	ng	98
71) Anthracene	17.63	178	282338	38.973	ng	97
72) Carbazole	17.91	167	285697	38.067	ng	96
73) Di-n-butylphthalate	18.43	149	383644	41.023	ng #	96
74) Fluoranthene	19.54	202	319669	38.446	ng	98
76) Benzidine	19.72	184	192715	46.907	ng	98
77) Pyrene	19.90	202	335460	38.074	ng	99
79) Butylbenzylphthalate	20.76	149	186063	41.570	ng #	77
80) Benzo(a)anthracene	21.62	228	357245	39.452	ng	98
81) 3,3'-Dichlorobenzidine	21.54	252	148121	40.611	ng	98
82) Chrysene	21.67	228	343509	39.546	ng	99
83) Bis(2-ethylhexyl)phthalate	21.50	149	271001	41.778	ng #	91
84) Di-n-octyl phthalate	22.40	149	465259	42.676	ng #	88
85) Indeno(1,2,3-cd)pyrene	26.36	276	446093	43.277	ng #	96
87) Benzo(b)fluoranthene	23.26	252	363855	38.483	ng #	95
88) Benzo(k)fluoranthene	23.31	252	363344	37.919	ng	97
89) Benzo(a)pyrene	23.87	252	353428	38.883	ng	99
90) Dibenzo(a,h)anthracene	26.36	278	378313	40.172	ng #	95
91) Benzo(g,h,i)perylene	27.09	276	350241	39.322	ng #	91

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

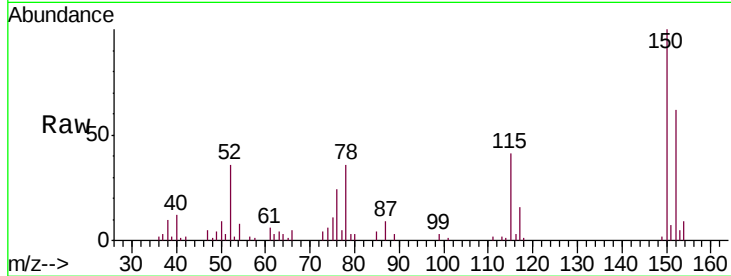


#1

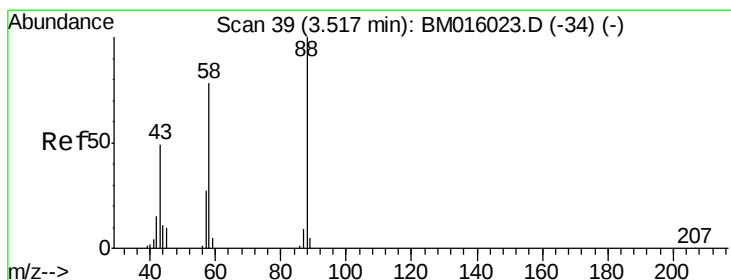
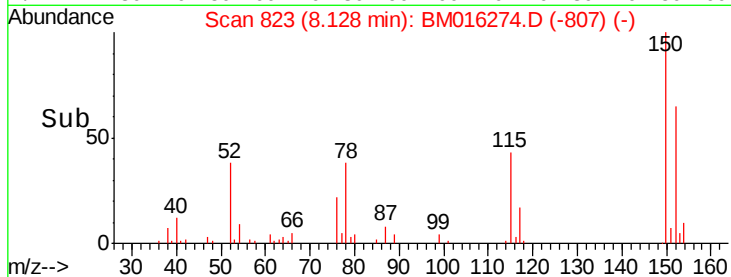
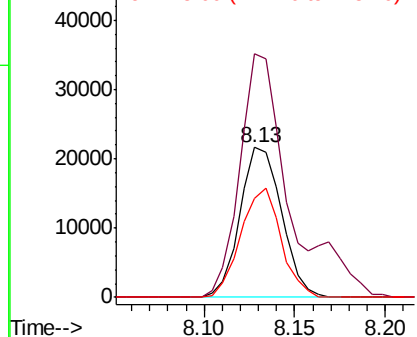
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 34810
Ion Ratio Lower Upper
152 100
150 162.4 119.5 179.3
115 66.3 43.0 64.4#



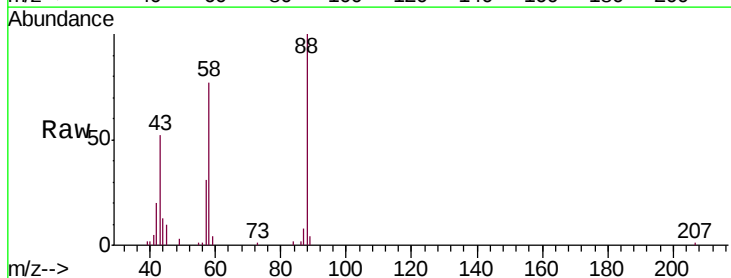
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



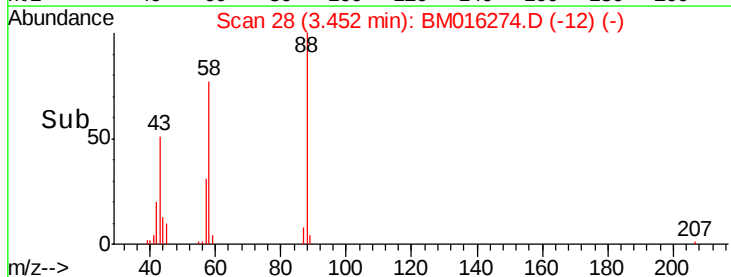
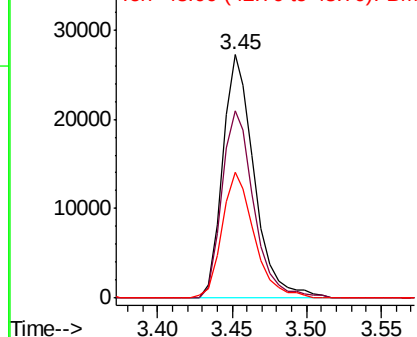
#2

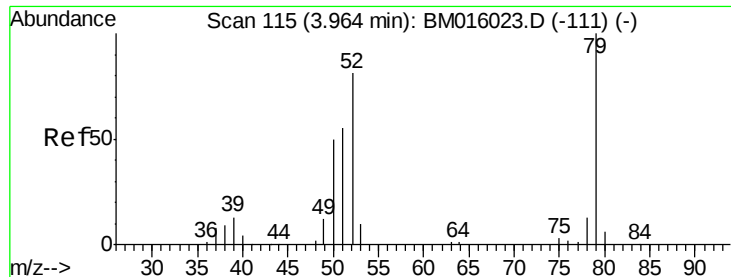
1,4-Dioxane
Concen: 41.137 ng
RT: 3.45 min Scan# 28
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion: 88 Resp: 40390
Ion Ratio Lower Upper
88 100
58 78.1 0.0 0.0#
43 52.8 0.0 0.0#



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





#3

Pyridine

Concen: 38.488 ng

RT: 3.89 min Scan# 103

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

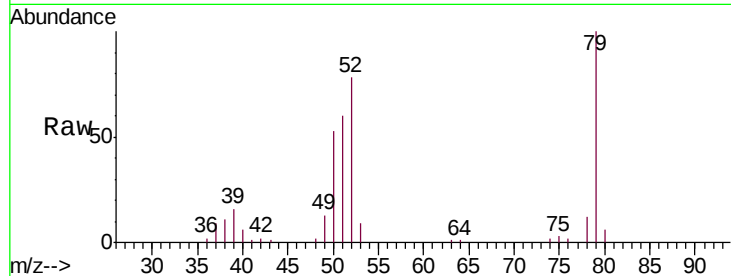
Tgt Ion: 79 Resp: 91034

Ion Ratio Lower Upper

79 100

52 78.4 51.1 76.7#

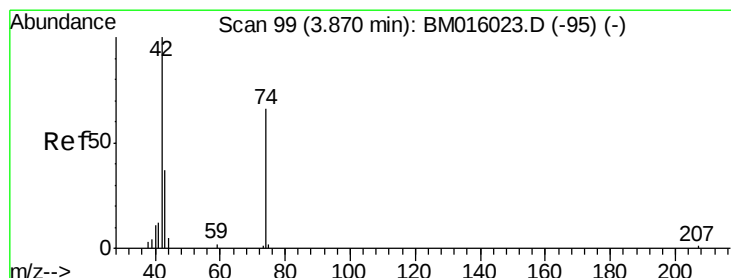
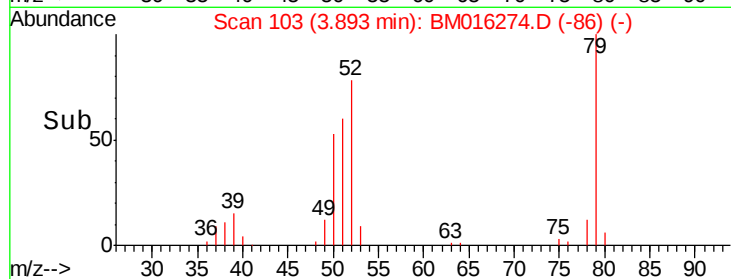
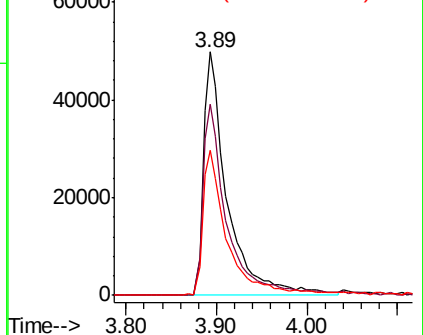
51 59.7 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016023.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016023.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 42.511 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

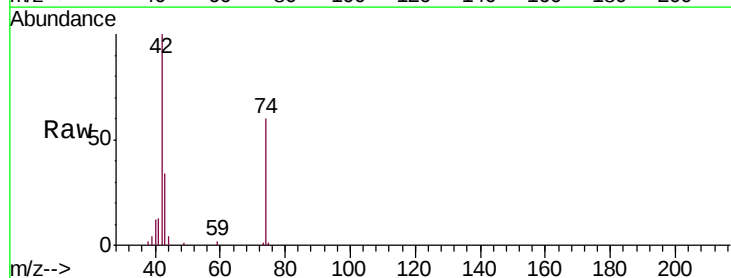
Tgt Ion: 42 Resp: 78426

Ion Ratio Lower Upper

42 100

74 59.7 119.3 178.9#

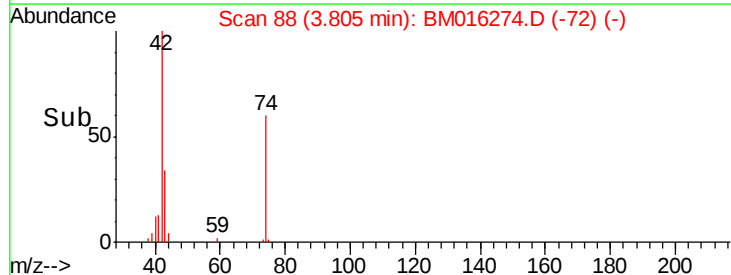
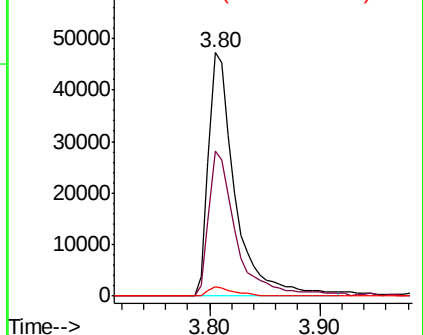
44 3.7 5.4 8.2#

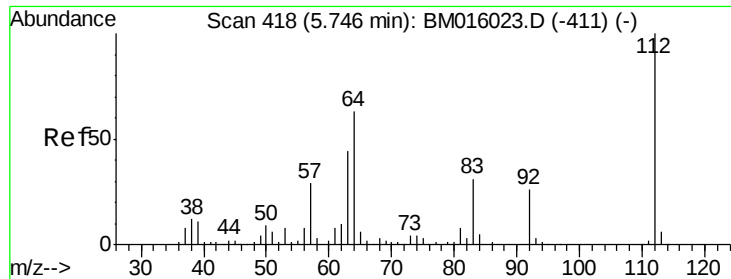


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016023.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016023.D (-95) (-)





#5

2-Fluorophenol

Concen: 42.511 ng

RT: 5.66 min Scan# 404

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampled :

DFTPP

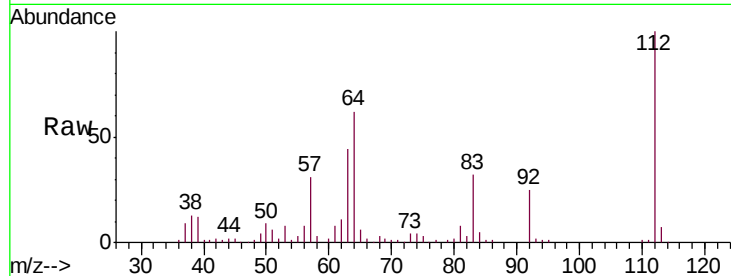
Tgt Ion: 112 Resp: 175188

Ion Ratio Lower Upper

112 100

64 61.9 38.6 57.8#

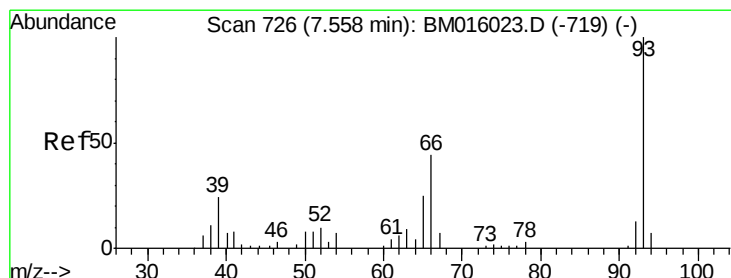
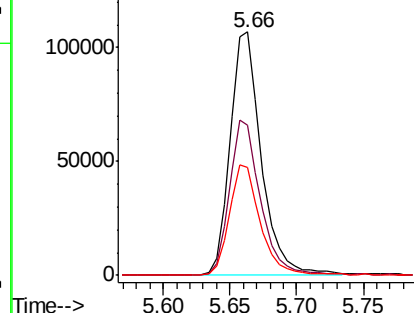
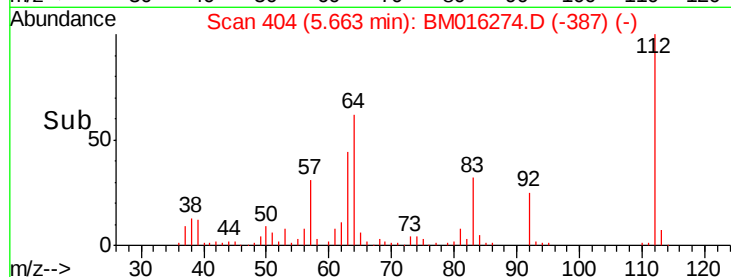
63 44.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.005 ng

RT: 7.46 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

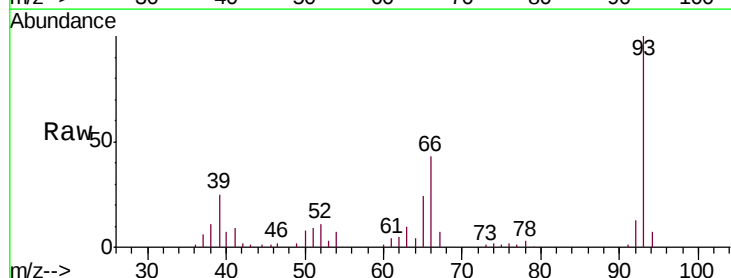
Tgt Ion: 93 Resp: 122906

Ion Ratio Lower Upper

93 100

66 42.9 30.8 46.2

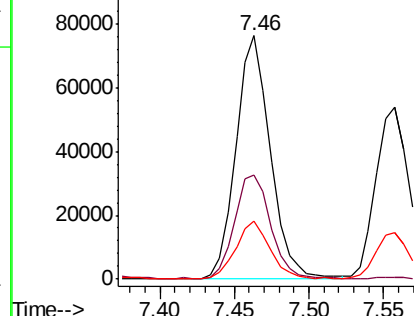
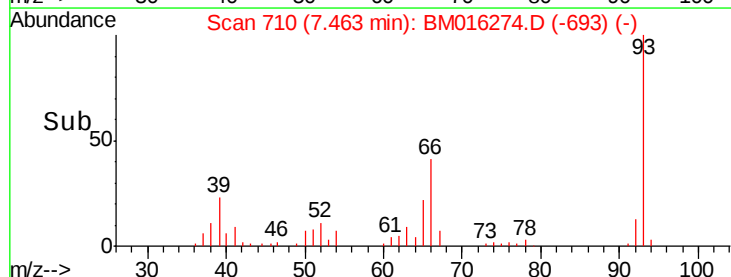
65 23.6 16.0 24.0

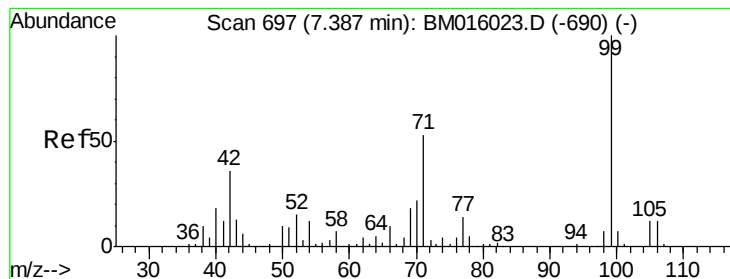


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 39.005 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampled :

DFTPP

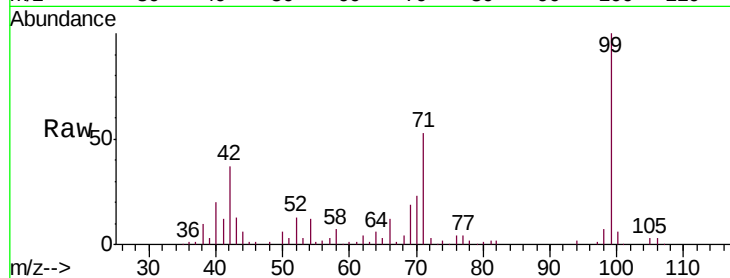
Tgt Ion: 99 Resp: 215078

Ion Ratio Lower Upper

99 100

42 36.9 11.0 16.4#

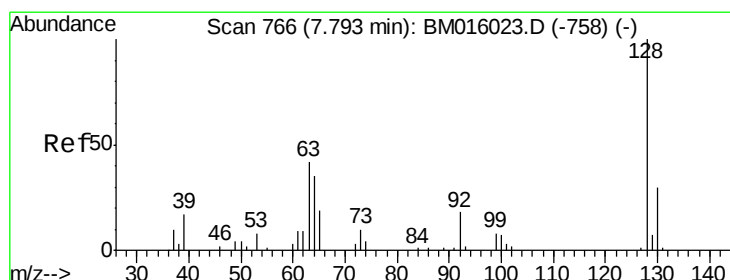
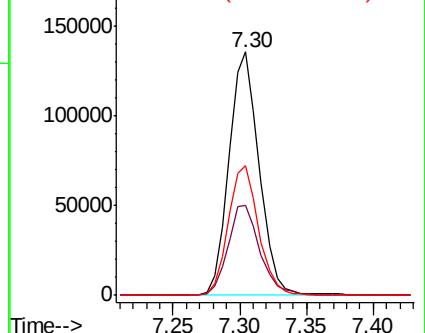
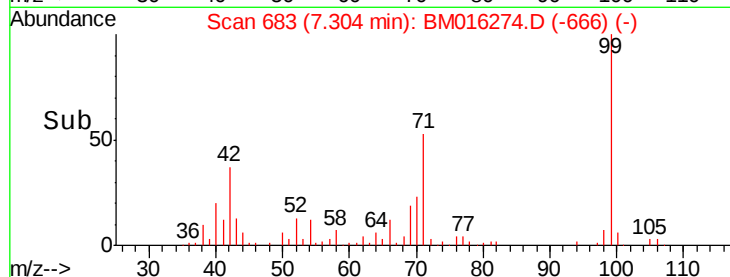
71 53.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016274.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016274.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016274.D (-666) (-)



#8

2-Chlorophenol

Concen: 39.167 ng

RT: 7.69 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

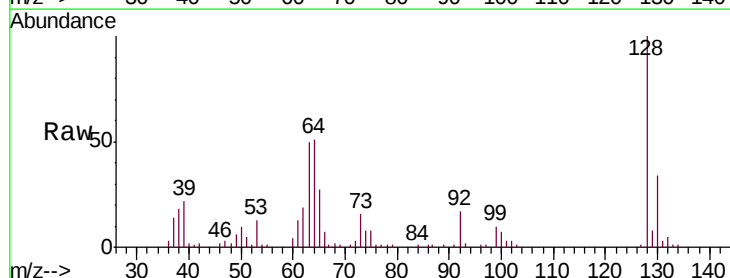
Tgt Ion: 128 Resp: 97548

Ion Ratio Lower Upper

128 100

130 34.4 12.0 52.0

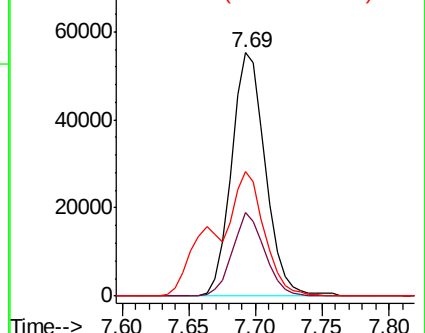
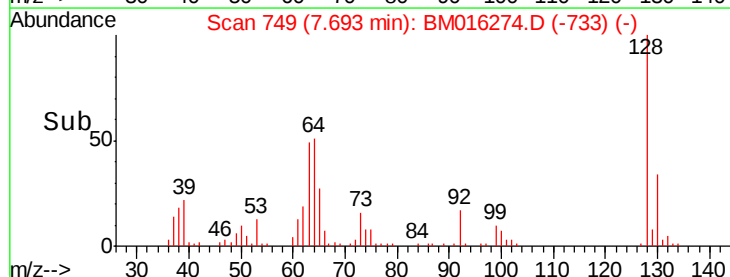
64 51.2 24.9 64.9

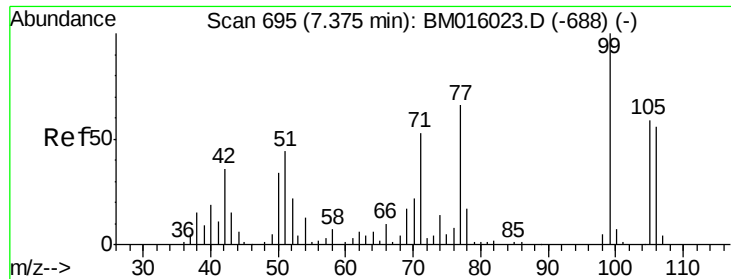


Abundance Ion 128.00 (127.70 to 128.70): BM016274.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM016274.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM016274.D (-733) (-)





#9

Benzaldehyde

Concen: 38.826 ng

RT: 7.28 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampled :

DFTPP

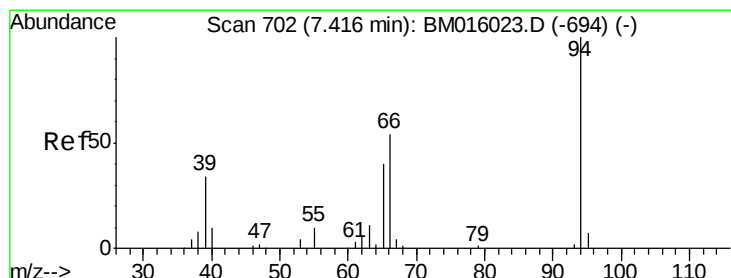
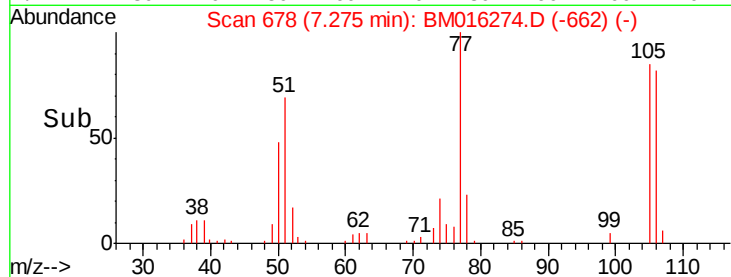
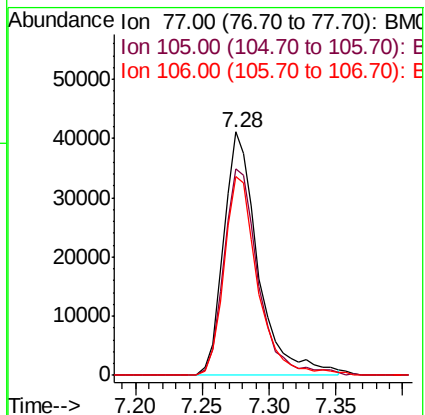
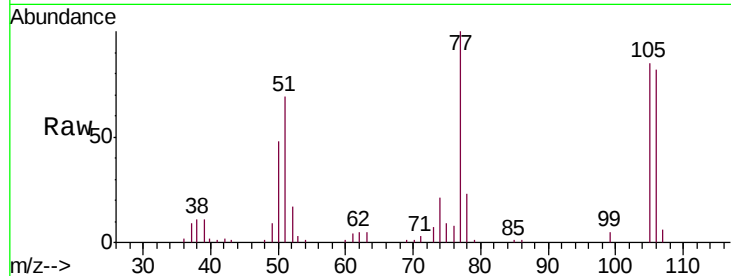
Tgt Ion: 77 Resp: 74654

Ion Ratio Lower Upper

77 100

105 85.0 78.8 118.8

106 81.5 73.7 113.7



#10

Phenol

Concen: 38.689 ng

RT: 7.33 min Scan# 687

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

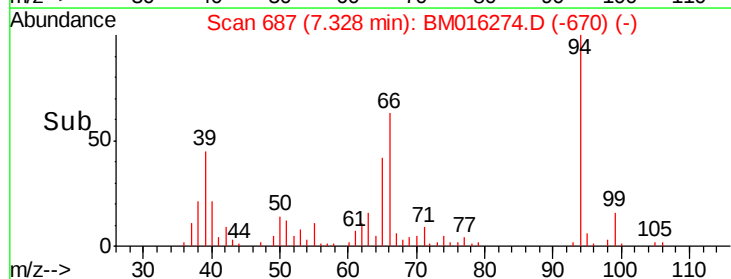
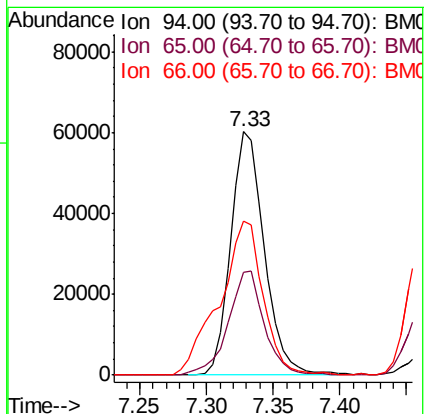
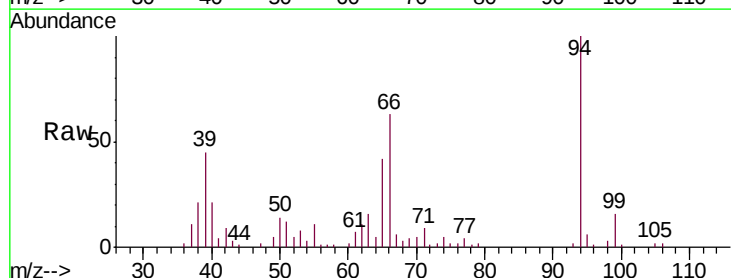
Tgt Ion: 94 Resp: 105872

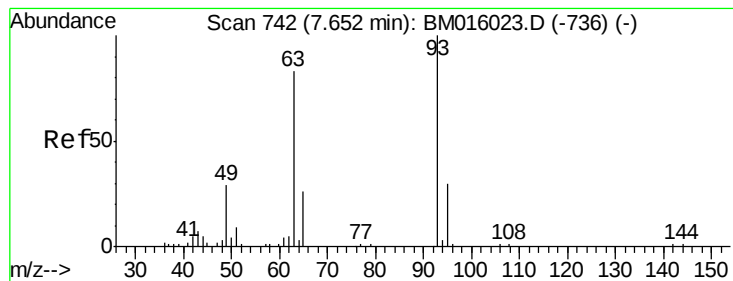
Ion Ratio Lower Upper

94 100

65 42.4 18.8 58.8

66 63.1 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 39.158 ng

RT: 7.56 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

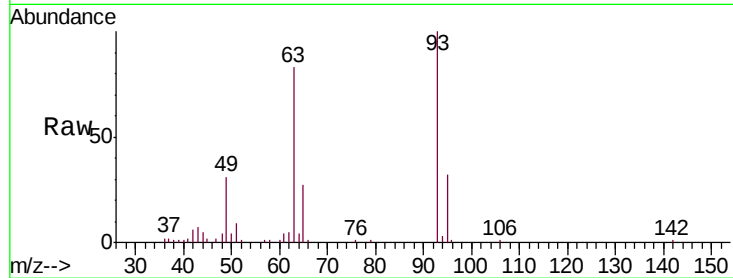
Tgt Ion: 93 Resp: 84653

Ion Ratio Lower Upper

93 100

63 83.5 49.5 89.5

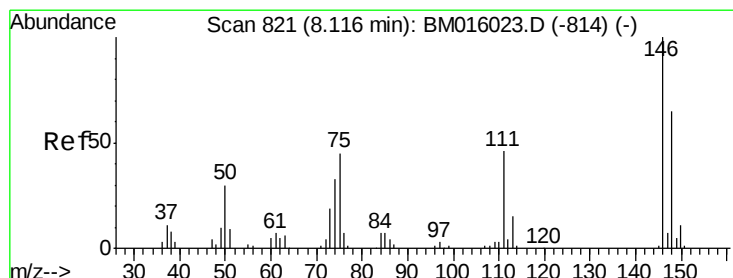
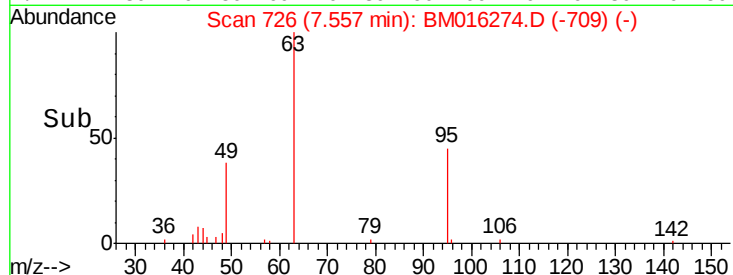
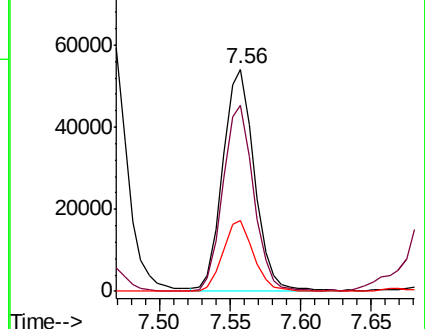
95 32.1 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM016023.D (-736) (-)

Ion 63.00 (62.70 to 63.70): BM016023.D (-736) (-)

Ion 95.00 (94.70 to 95.70): BM016023.D (-736) (-)



#12

1,3-Dichlorobenzene

Concen: 38.495 ng

RT: 8.02 min Scan# 804

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

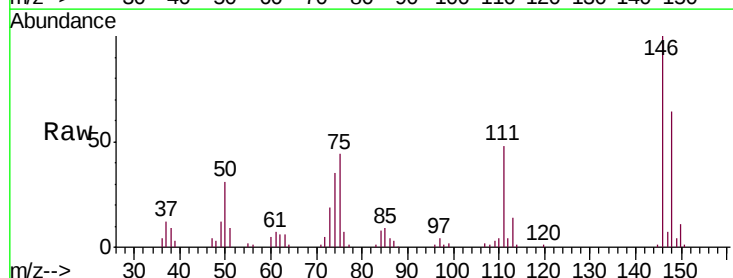
Tgt Ion: 146 Resp: 112223

Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

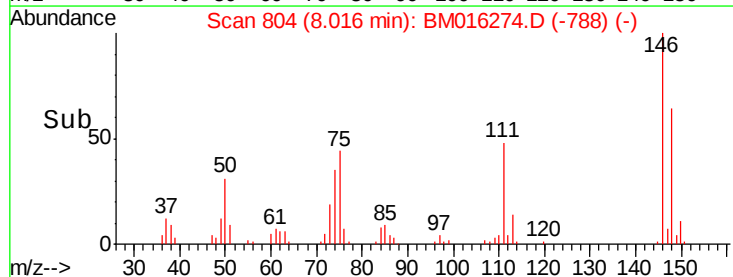
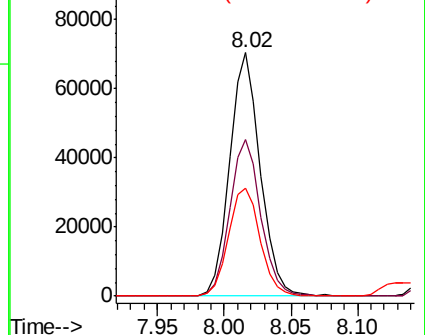
75 44.4 21.4 32.2#

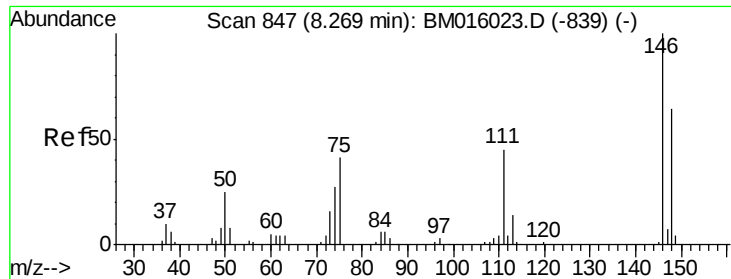


Abundance Ion 146.00 (145.70 to 146.70): BM016023.D (-814) (-)

Ion 148.00 (147.70 to 148.70): BM016023.D (-814) (-)

Ion 75.00 (74.70 to 75.70): BM016023.D (-814) (-)

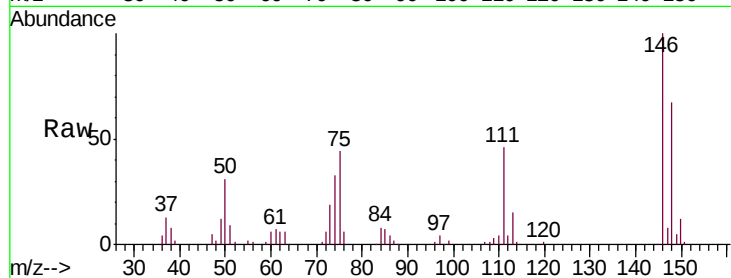




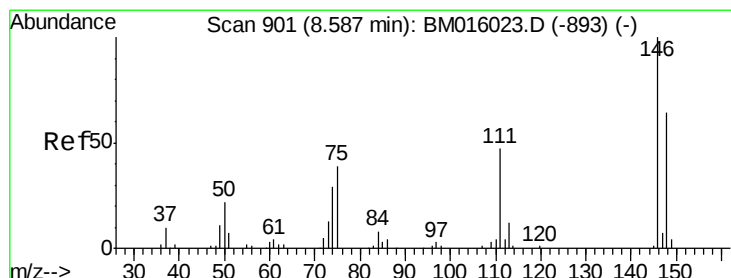
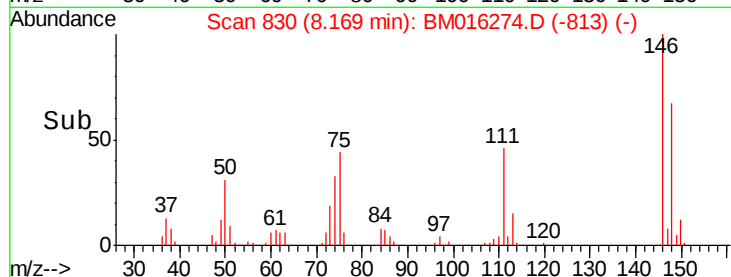
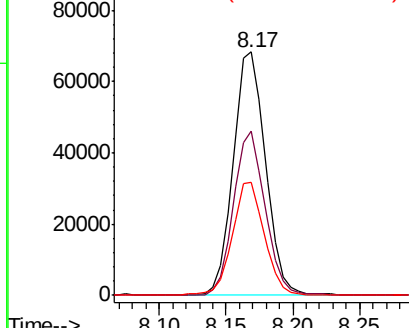
#13
 1,4-Dichlorobenzene
 Concen: 38.943 ng
 RT: 8.17 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 115142
 Ion Ratio Lower Upper
 146 100
 148 67.4 51.9 77.9
 111 46.4 29.2 43.8#

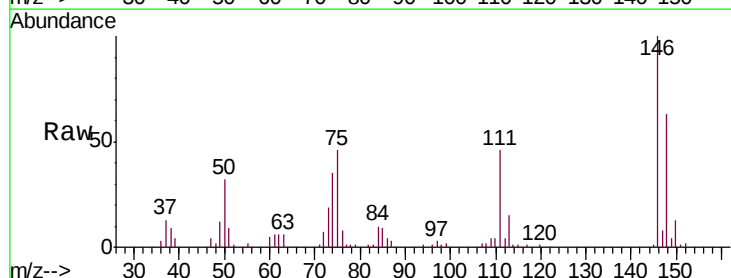


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

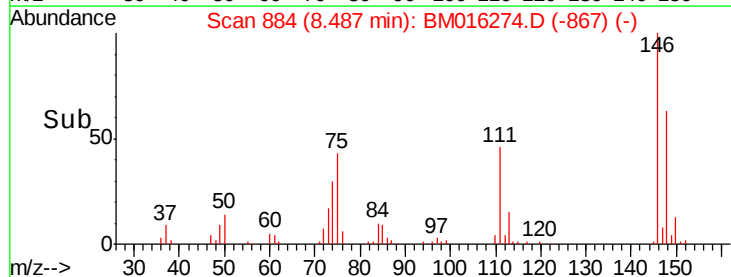
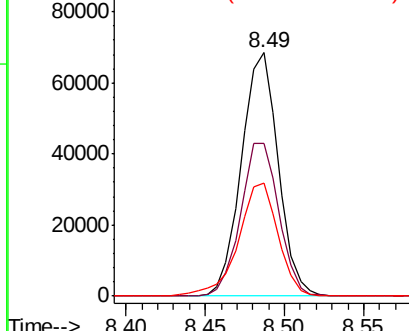


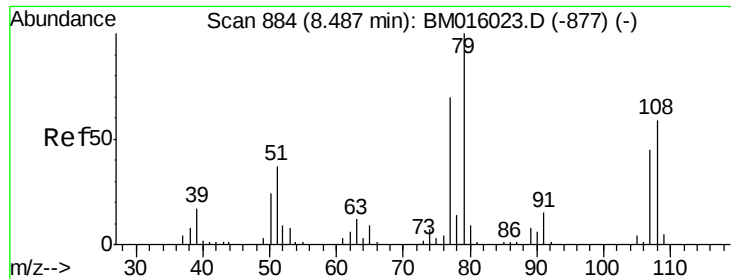
#14
 1,2-Dichlorobenzene
 Concen: 38.265 ng
 RT: 8.49 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion:146 Resp: 110703
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.3 78.5
 111 46.4 30.6 45.8#



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: 40.261 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

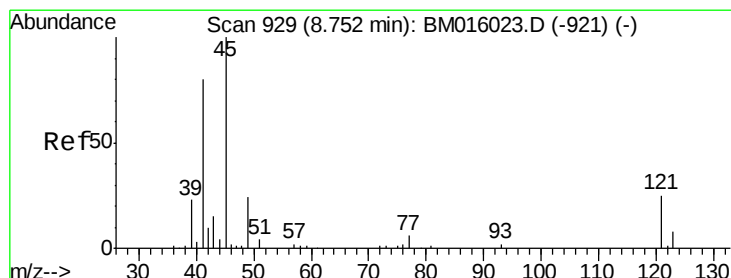
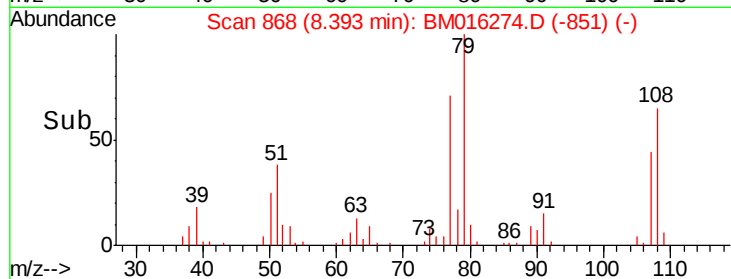
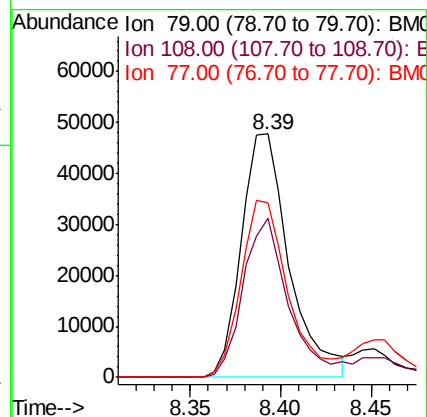
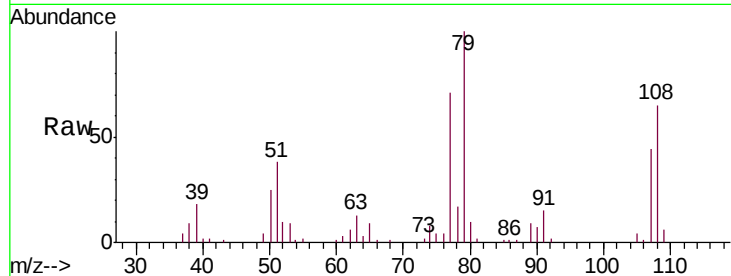
Tgt Ion: 79 Resp: 87732

Ion Ratio Lower Upper

79 100

108 65.4 65.0 97.4

77 71.4 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.240 ng

RT: 8.66 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

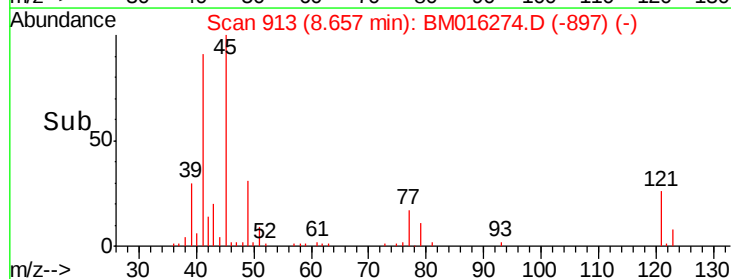
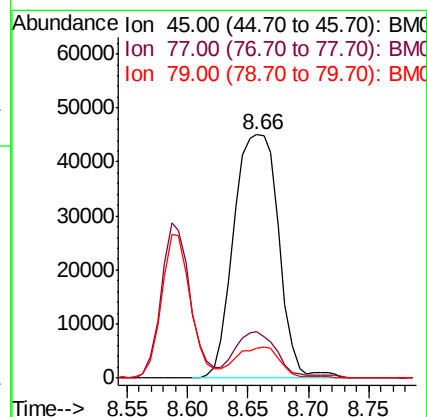
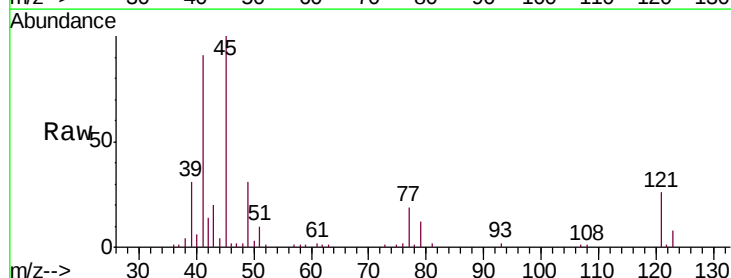
Tgt Ion: 45 Resp: 116595

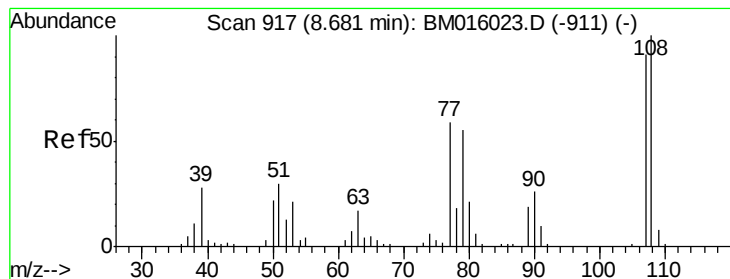
Ion Ratio Lower Upper

45 100

77 19.2 0.0 35.2

79 12.5 0.0 32.0





#17

2-Methylphenol

Concen: 38.033 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 71137

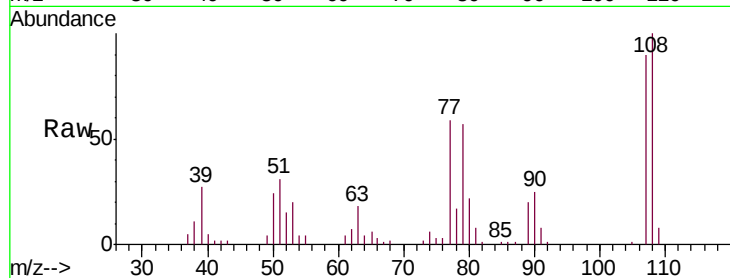
Ion Ratio Lower Upper

107 100

108 111.5 89.8 134.8

77 65.6 32.6 48.8#

79 63.5 32.8 49.2#



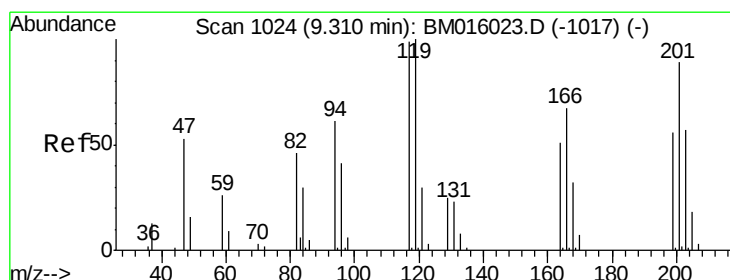
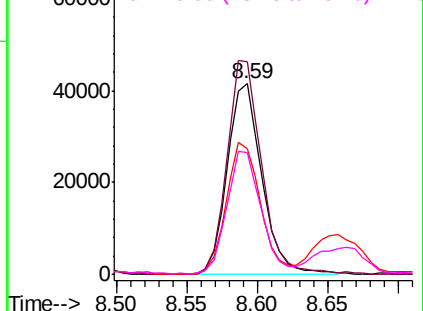
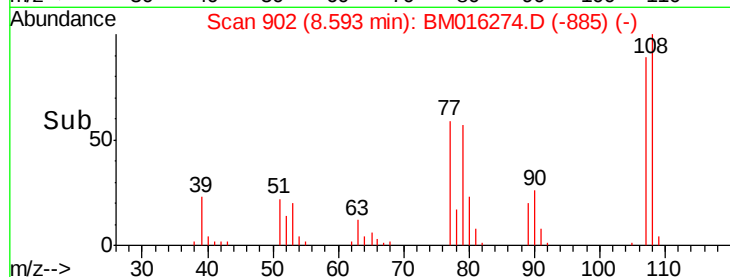
Abundance

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: 38.941 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

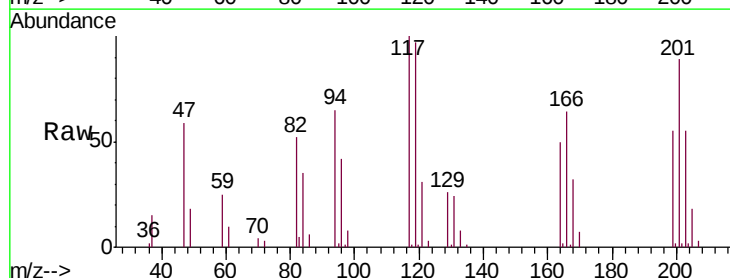
Tgt Ion:117 Resp: 49769

Ion Ratio Lower Upper

117 100

119 96.9 79.2 118.8

201 89.1 69.8 104.6

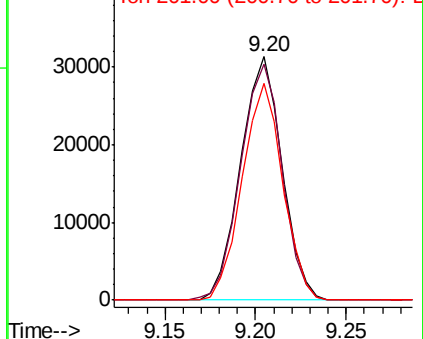
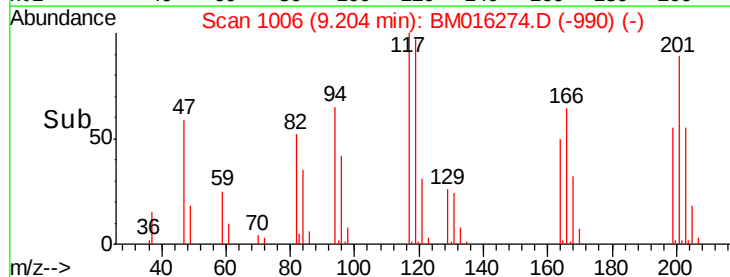


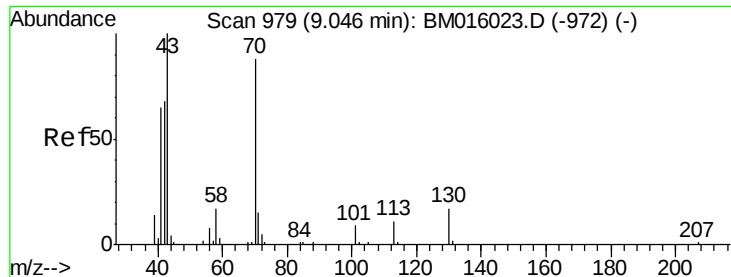
Abundance

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

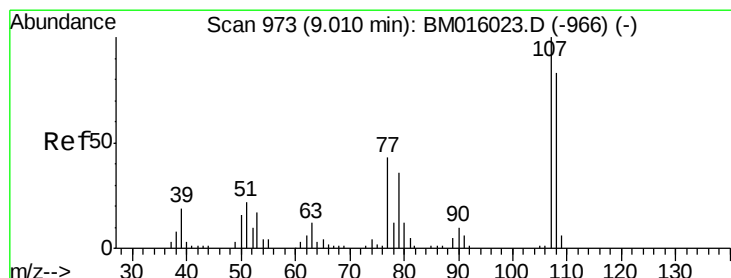
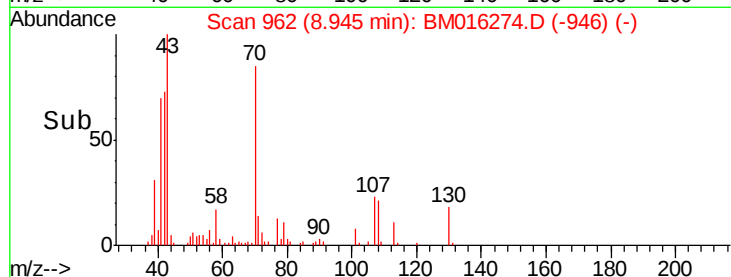
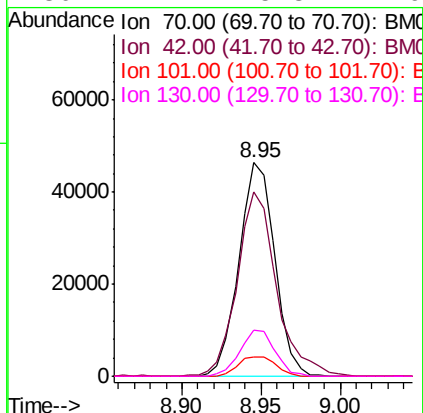
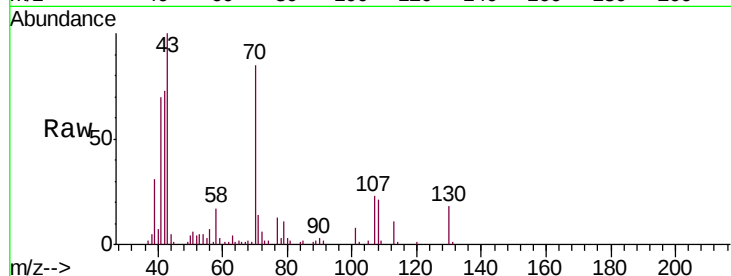




#19
n-Nitroso-di-n-propylamine
Concen: 36.392 ng
RT: 8.95 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

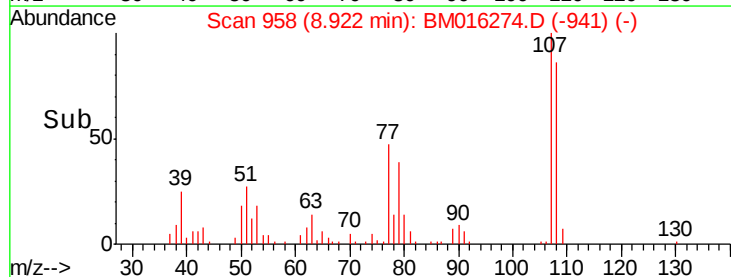
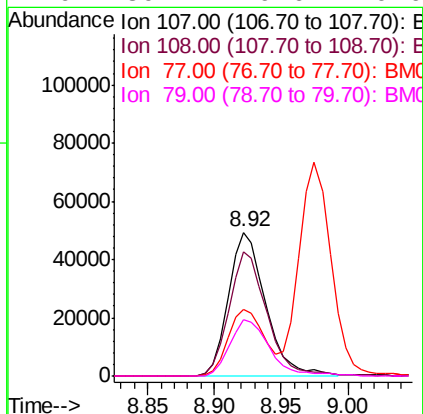
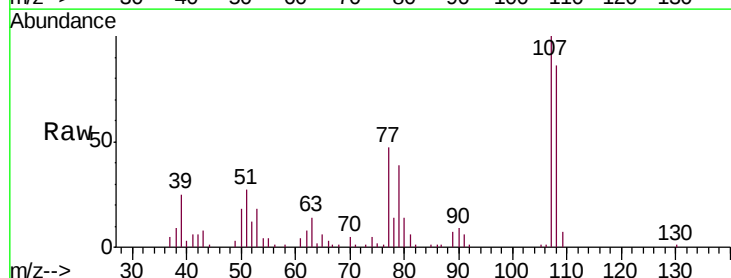
Instrument :
BNA_M
ClientSampleId :
DFTPP

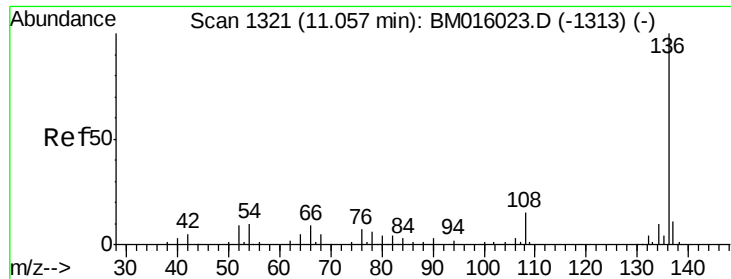
Tgt Ion:	70	Resp:	72794
Ion	Ratio	Lower	Upper
70	100		
42	86.6	44.5	66.7#
101	9.3	7.4	11.2
130	21.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 35.568 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion:	107	Resp:	95716
Ion	Ratio	Lower	Upper
107	100		
108	86.1	73.2	113.2
77	46.6	10.7	50.7
79	39.2	9.6	49.6

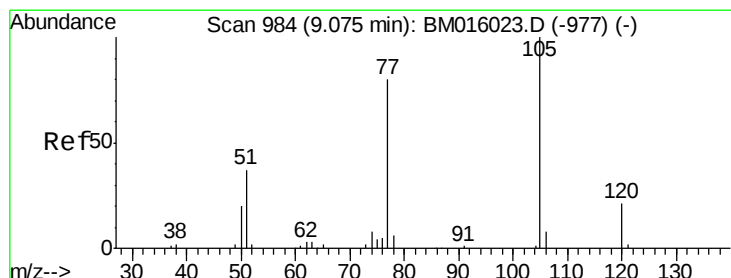
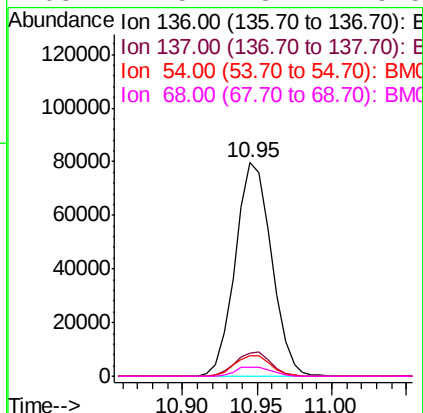
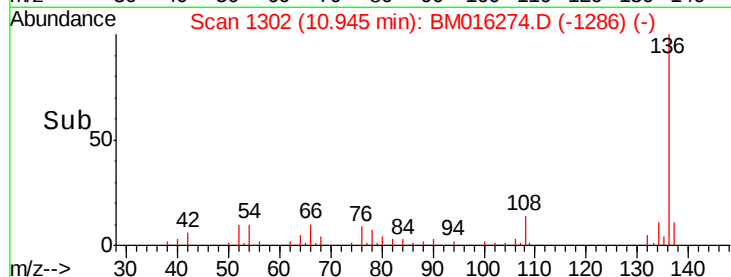
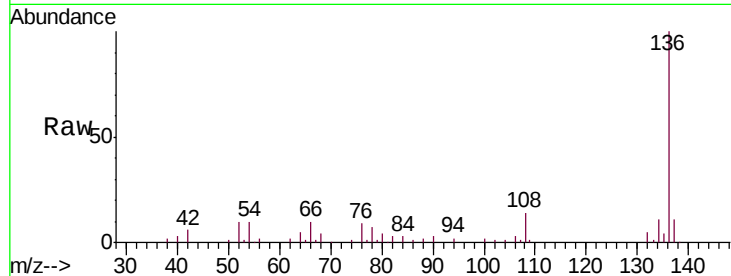




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

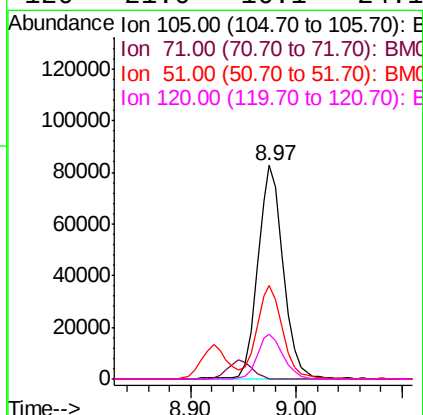
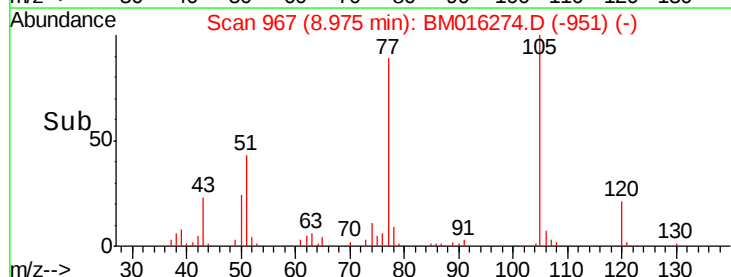
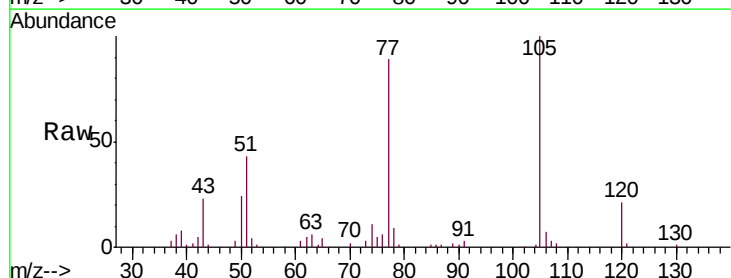
Instrument :
BNA_M
ClientSampleId :
DFTPP

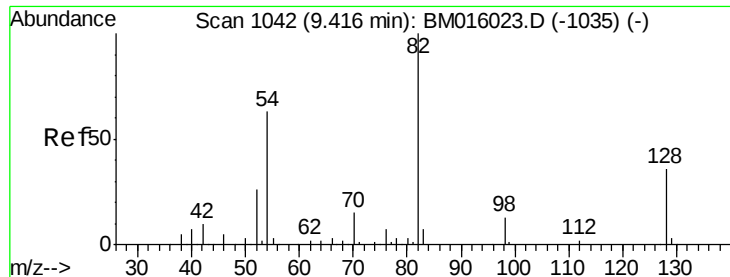
Tgt Ion:	136	Resp:	134734
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.8	4.6	6.8#
68	4.5	3.7	5.5



#22
Acetophenone
Concen: 40.767 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion:	105	Resp:	138308
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	43.5	21.6	32.4#
120	21.0	16.1	24.1

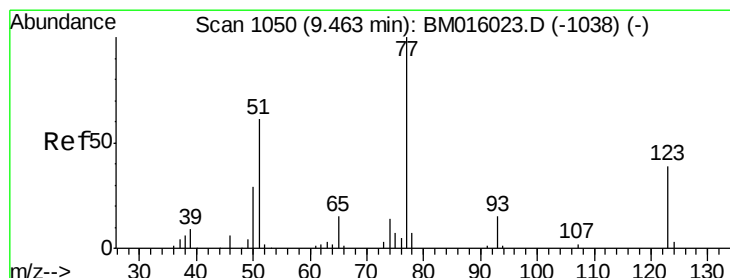
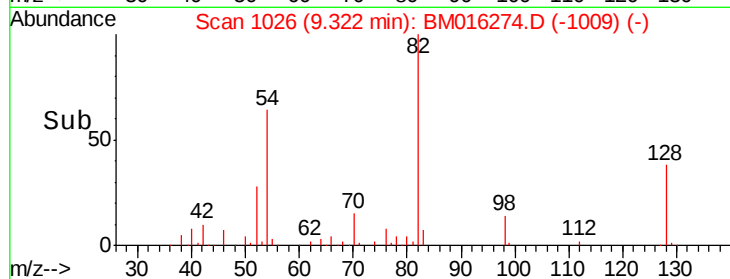
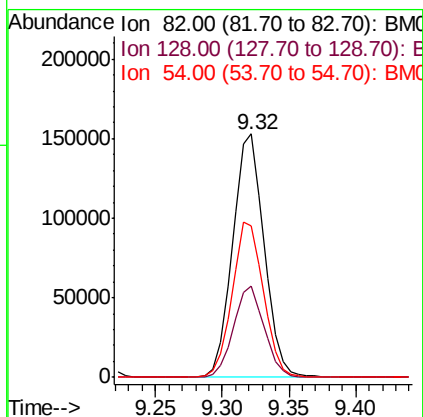
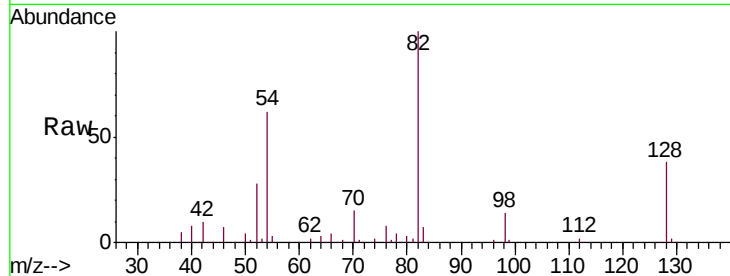




#23
 Nitrobenzene-d5
 Concen: 40.767 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

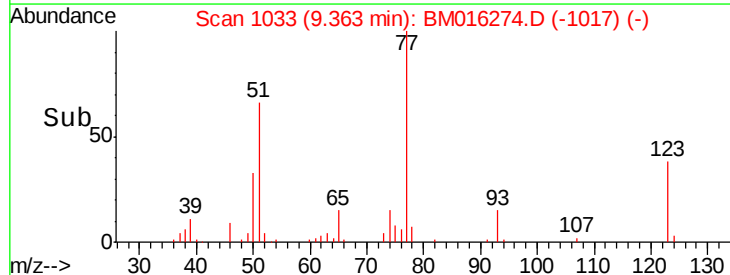
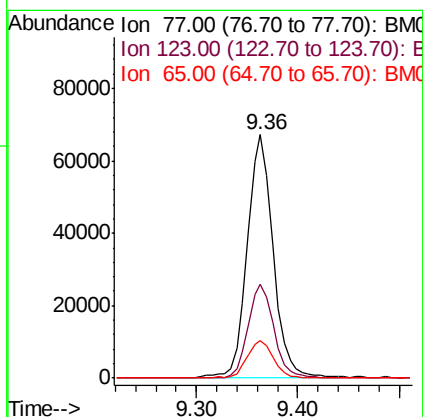
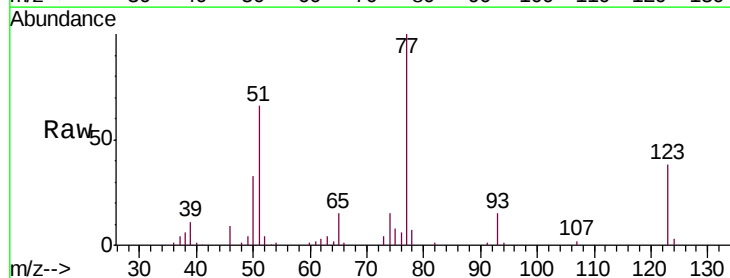
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

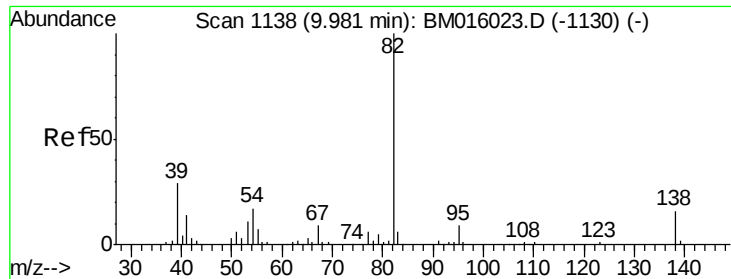
Tgt Ion: 82 Resp: 250797
 Ion Ratio Lower Upper
 82 100
 128 37.6 32.8 49.2
 54 62.5 40.6 60.8#



#24
 Nitrobenzene
 Concen: 40.938 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion: 77 Resp: 119368
 Ion Ratio Lower Upper
 77 100
 123 38.5 32.6 49.0
 65 15.4 10.9 16.3

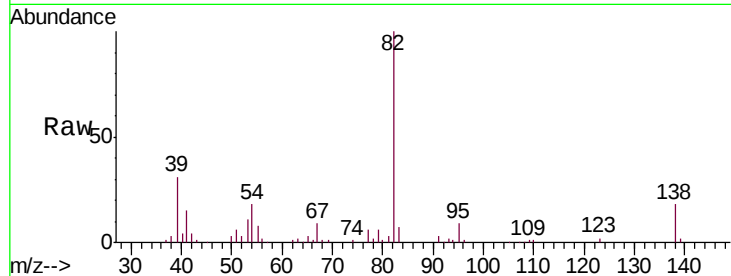




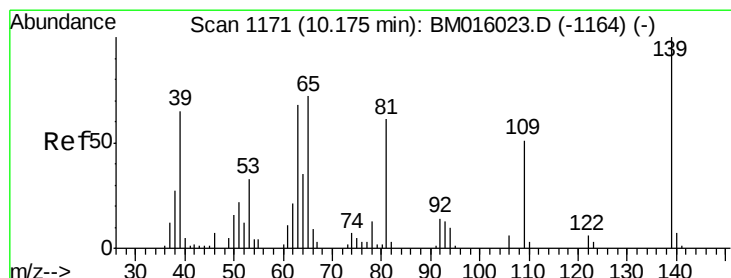
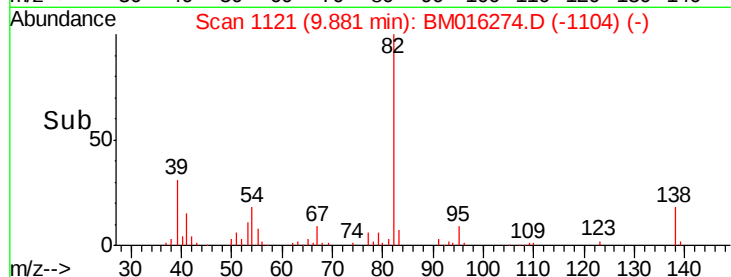
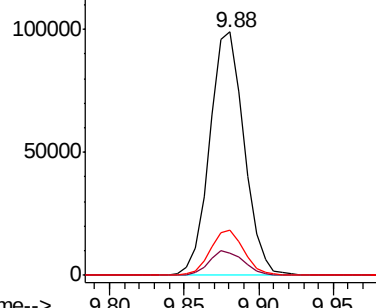
#25
Isophorone
Concen: 40.053 ng
RT: 9.88 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 158706
Ion Ratio Lower Upper
82 100
95 9.2 5.8 8.6#
138 18.3 16.3 24.5

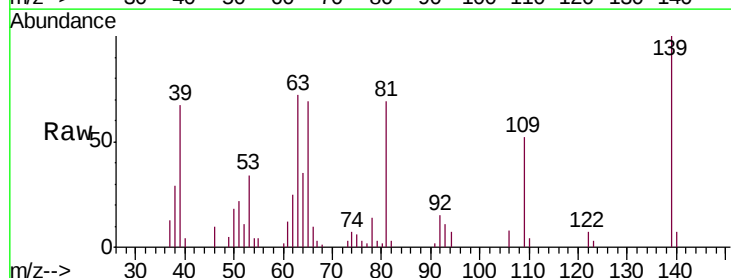


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

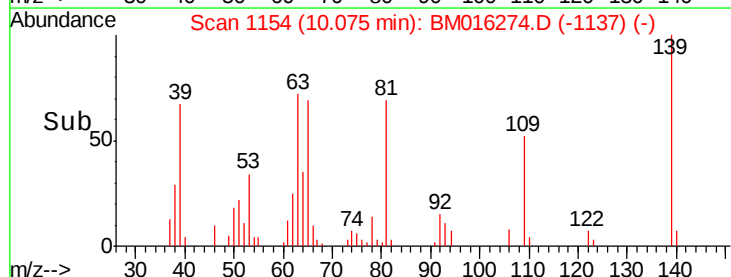
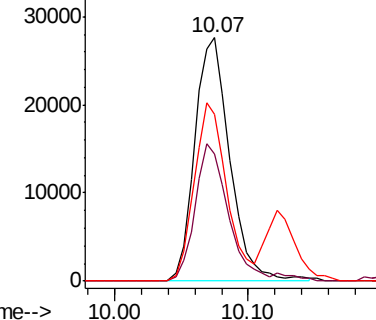


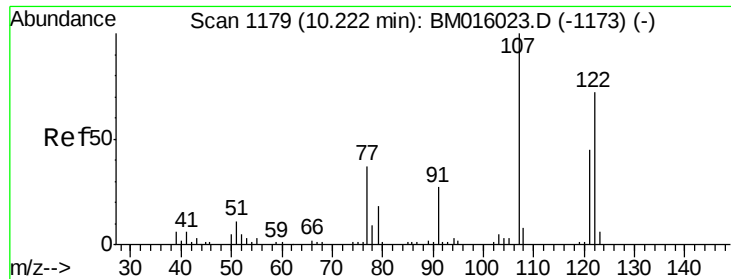
#26
2-Nitrophenol
Concen: 41.625 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion: 139 Resp: 50666
Ion Ratio Lower Upper
139 100
109 52.1 20.1 30.1#
65 68.5 31.5 47.3#



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): BM0





#27

2,4-Dimethylphenol

Concen: 40.331 ng

RT: 10.12 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

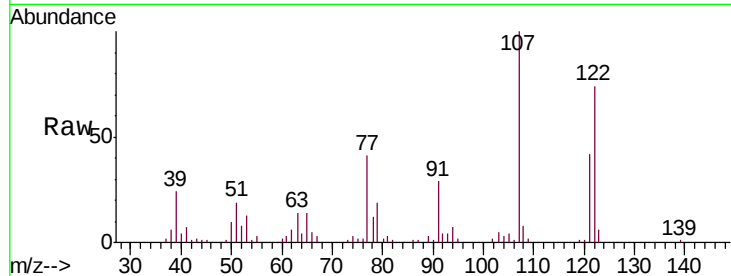
Tgt Ion:122 Resp: 68393

Ion Ratio Lower Upper

122 100

107 134.9 84.7 127.1#

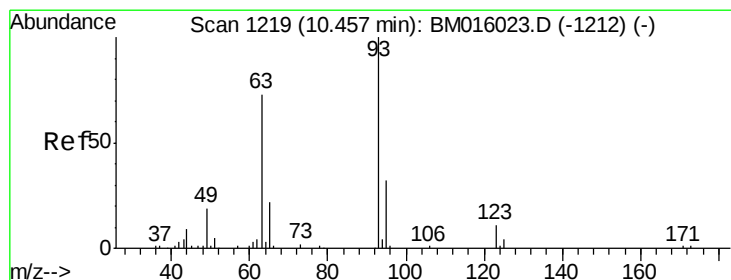
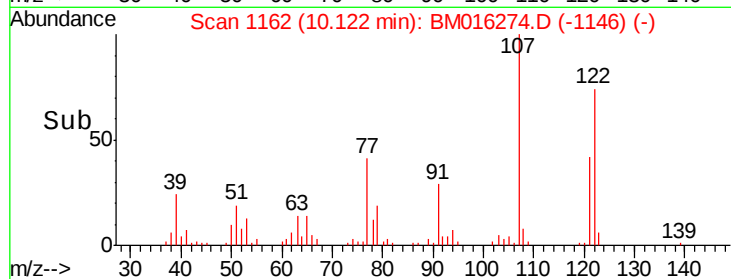
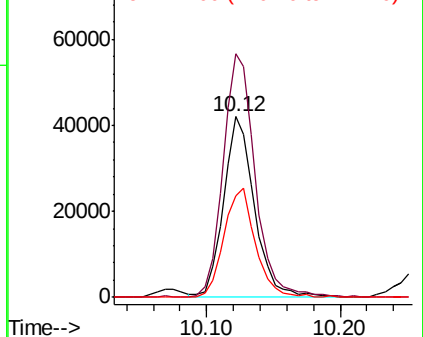
121 56.4 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.182 ng

RT: 10.36 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

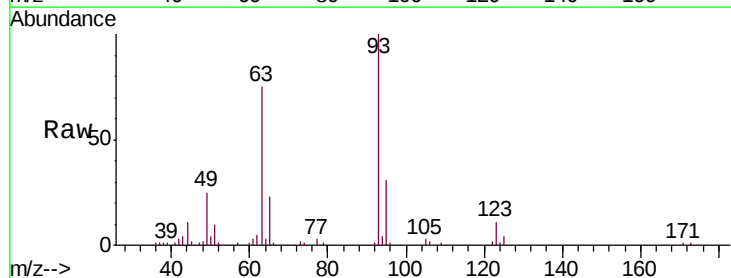
Tgt Ion: 93 Resp: 98332

Ion Ratio Lower Upper

93 100

95 31.0 25.5 38.3

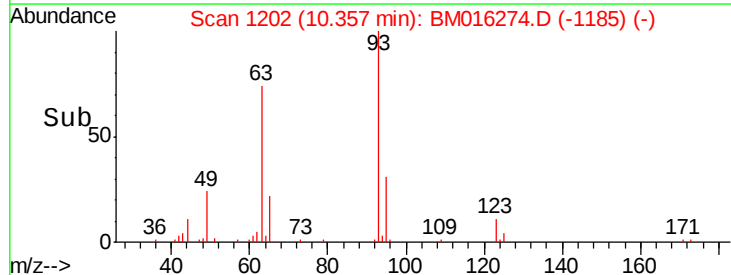
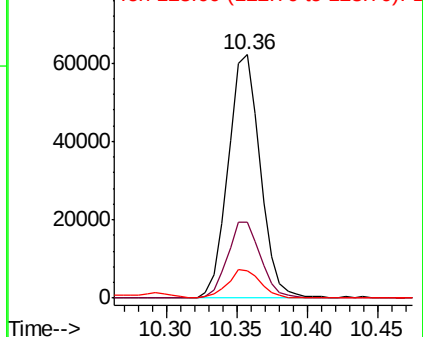
123 11.2 8.6 13.0

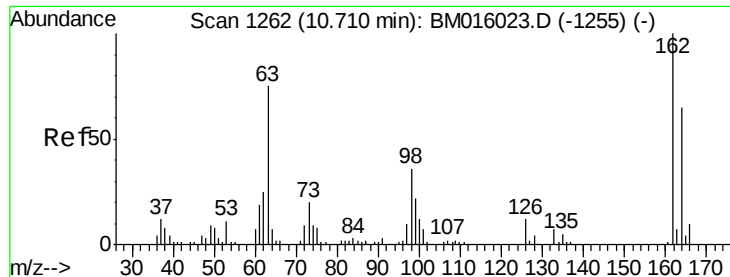


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

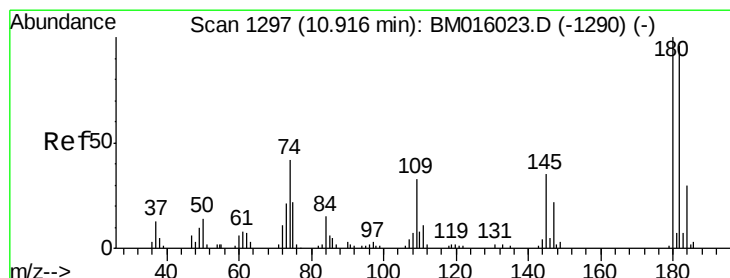
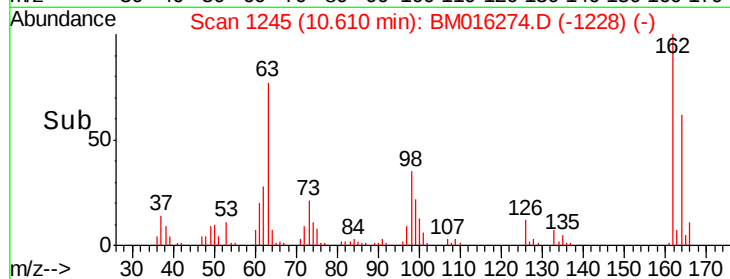
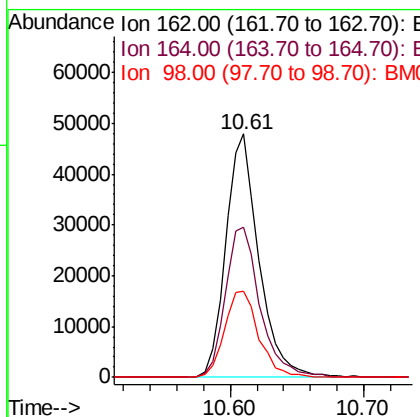
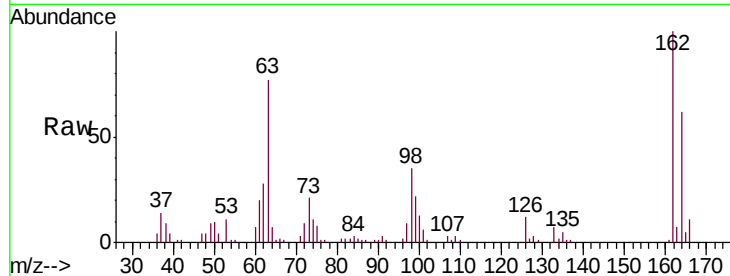




#29
 2,4-Dichlorophenol
 Concen: 41.128 ng
 RT: 10.61 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

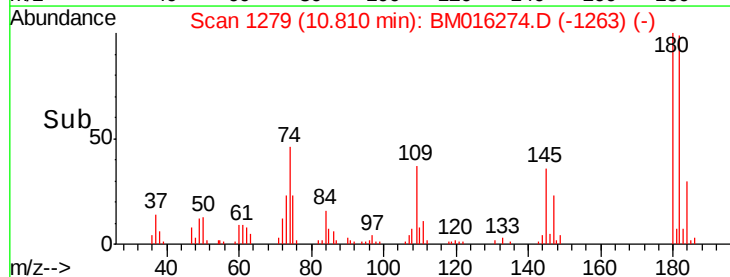
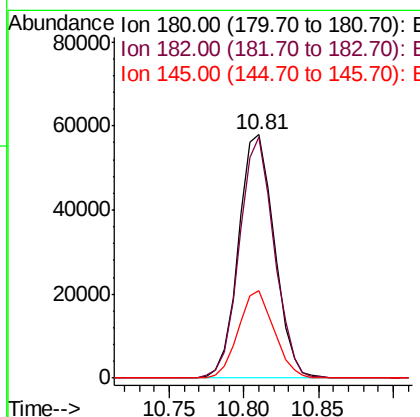
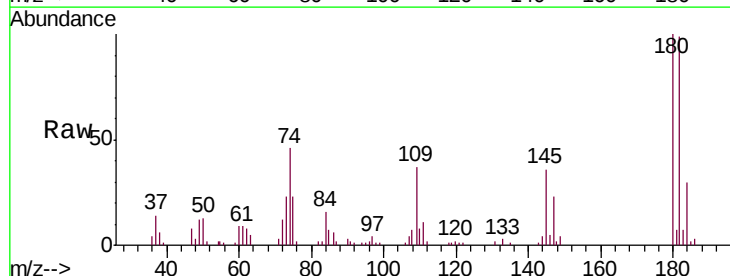
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

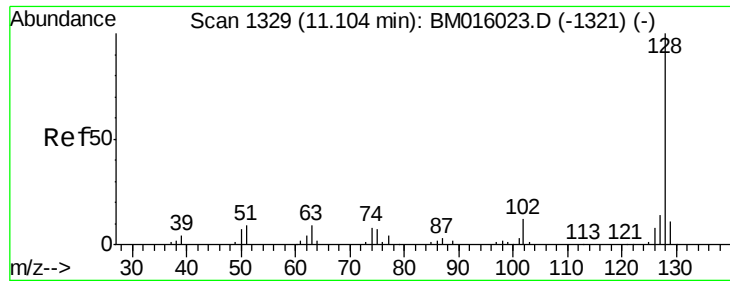
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.6	42.8	82.8
98	35.4	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.401 ng
 RT: 10.81 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	77.6	116.4
145	35.9	23.4	35.2

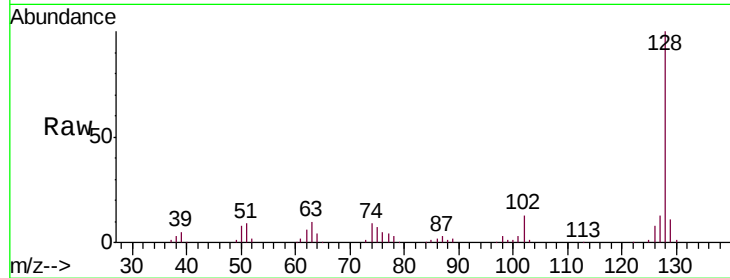




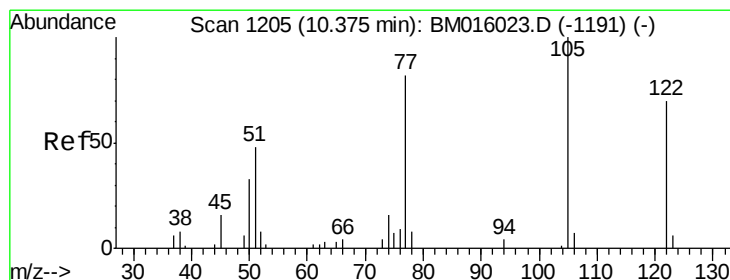
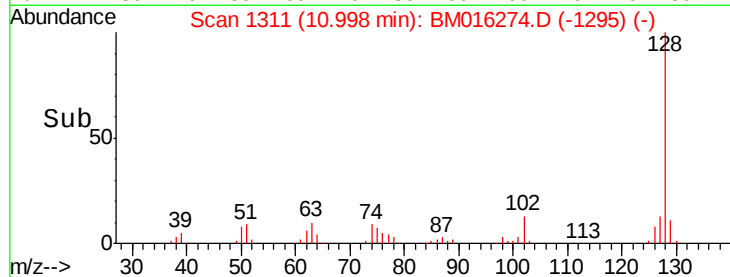
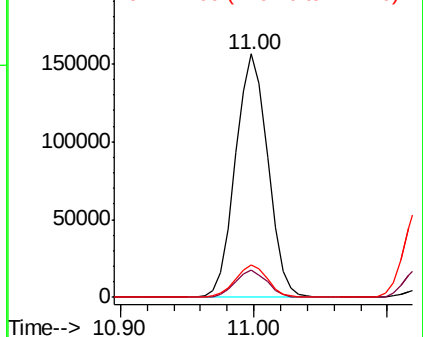
#31
Naphthalene
Concen: 38.551 ng
RT: 11.00 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 262879
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.4 15.6

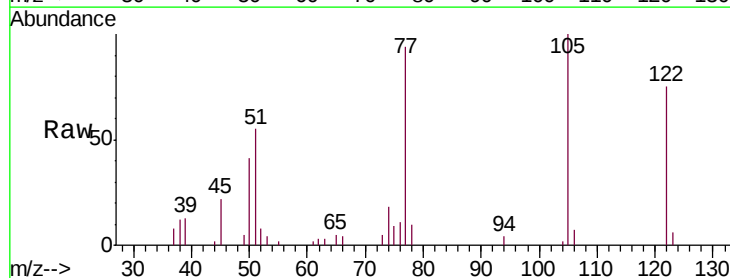


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

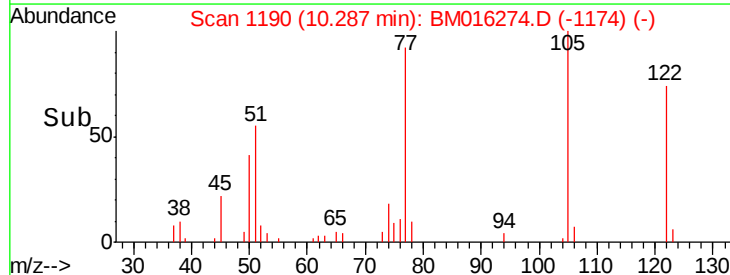
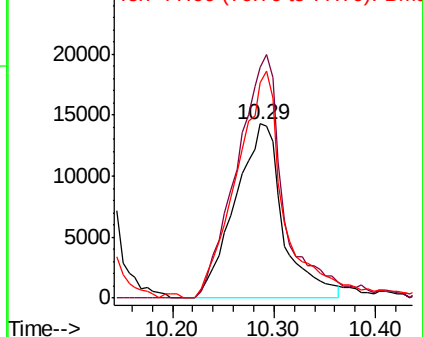


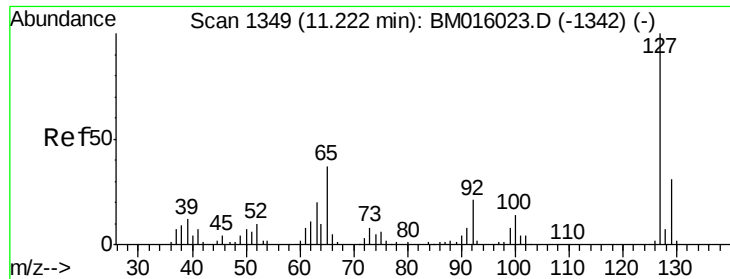
#32
Benzoic acid
Concen: 36.484 ng
RT: 10.29 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion:122 Resp: 47164
Ion Ratio Lower Upper
122 100
105 132.5 99.9 139.9
77 123.9 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

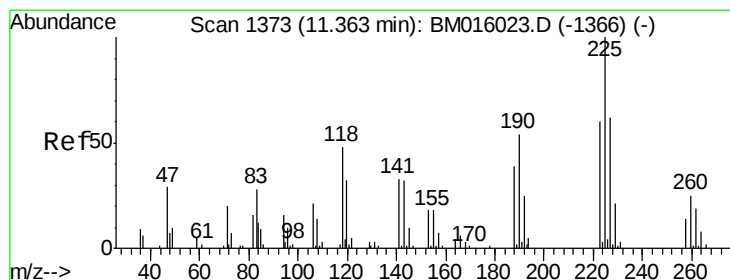
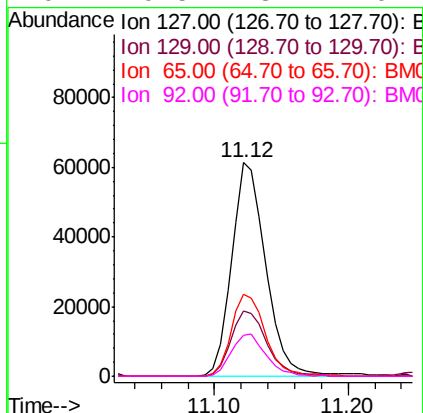
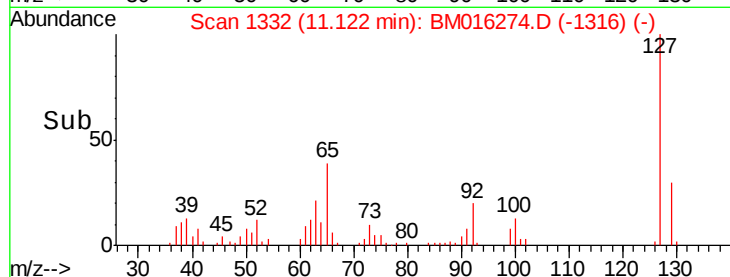
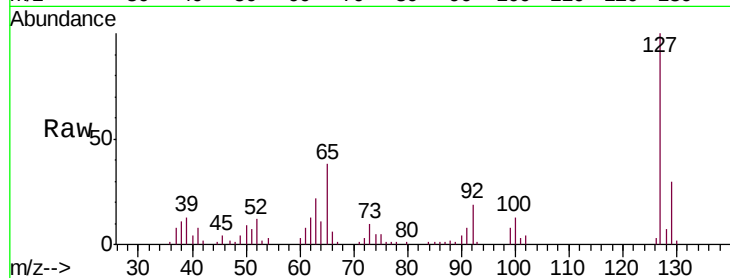




#33
4-Chloroaniline
Concen: 39.146 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

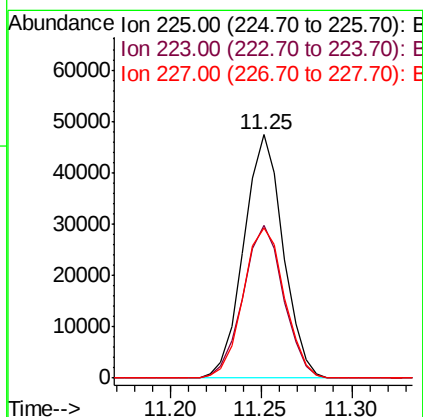
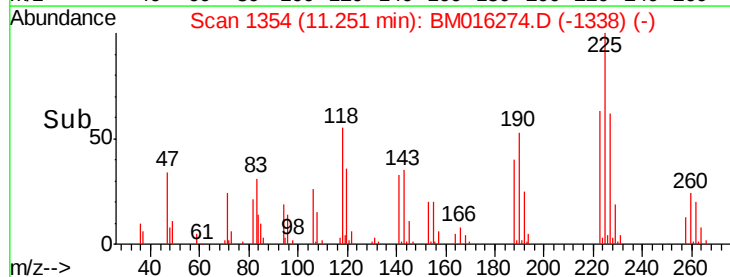
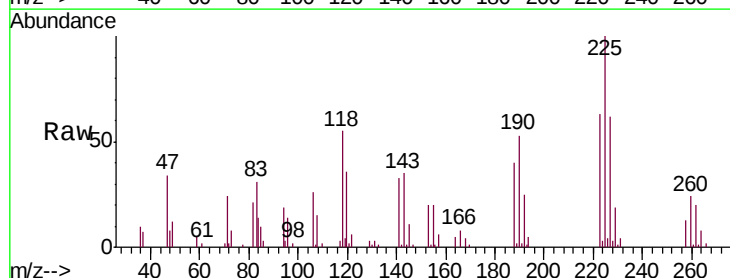
Instrument :
BNA_M
ClientSampleId :
DFTPP

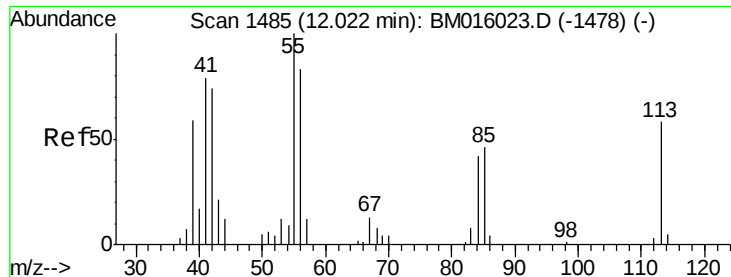
Tgt Ion:	127	Resp:	108929
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	38.5	17.6	26.4
92	19.5	13.1	19.7



#34
Hexachlorobutadiene
Concen: 42.161 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion:	225	Resp:	71603
Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	61.6	50.1	75.1





#35

Caprolactam

Concen: 36.940 ng

RT: 11.93 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

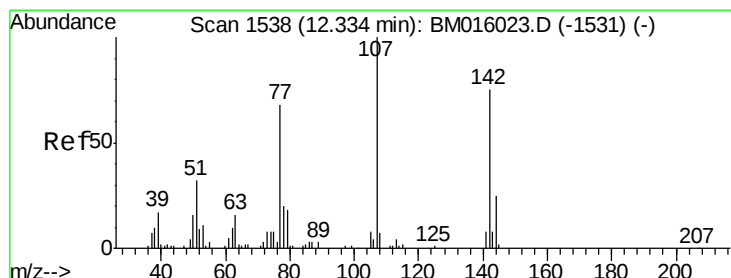
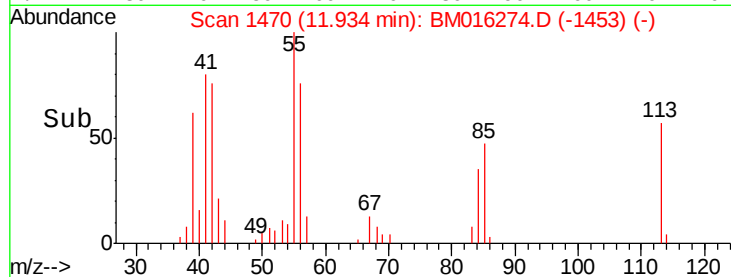
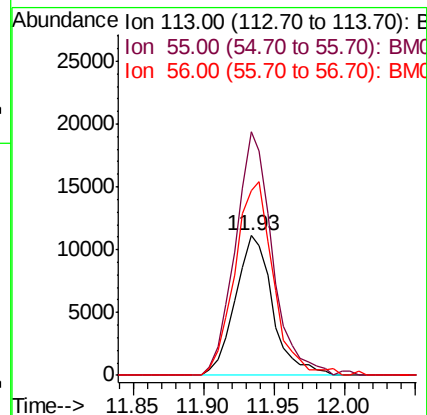
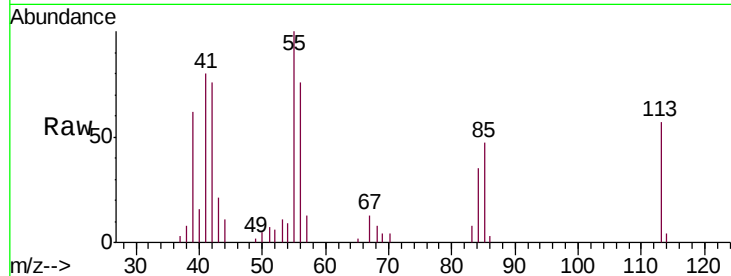
Tgt Ion:113 Resp: 20617

Ion Ratio Lower Upper

113 100

55 174.1 145.9 185.9

56 131.6 101.0 141.0



#36

4-Chloro-3-methylphenol

Concen: 38.311 ng

RT: 12.25 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

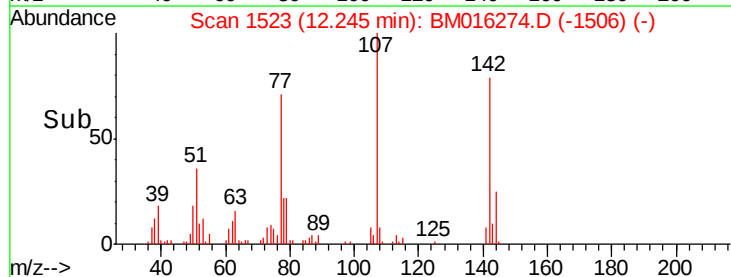
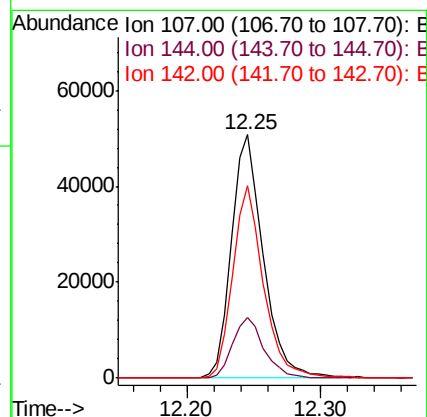
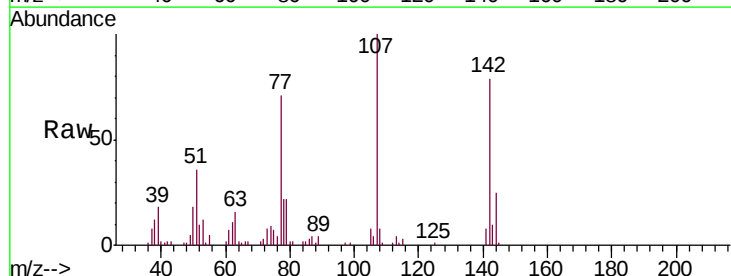
Tgt Ion:107 Resp: 84913

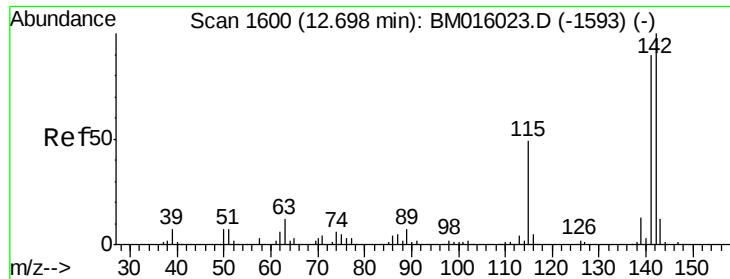
Ion Ratio Lower Upper

107 100

144 24.7 23.3 34.9

142 79.1 72.6 109.0

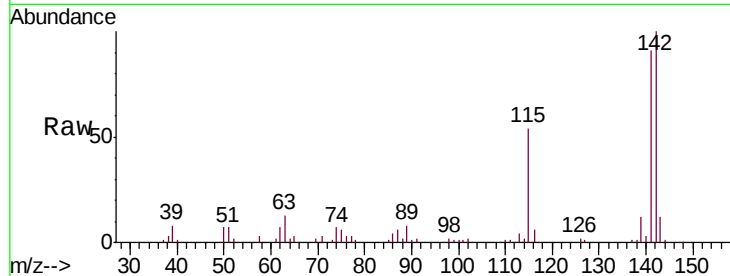




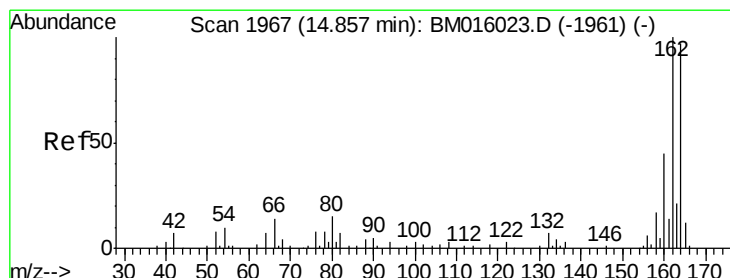
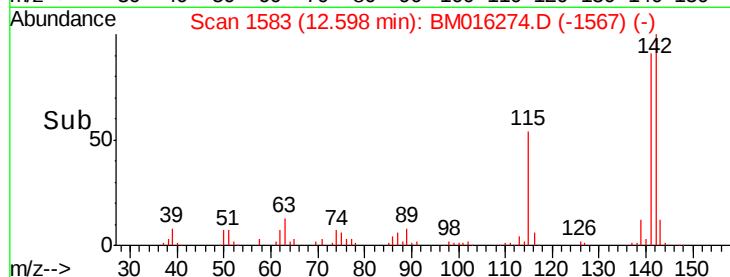
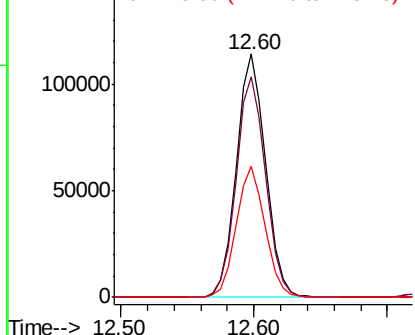
#37
 2-Methylnaphthalene
 Concen: 37.856 ng
 RT: 12.60 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleID :
 DFTPP

Tgt Ion:142 Resp: 172921
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.9 107.9
 115 54.0 25.4 38.0#

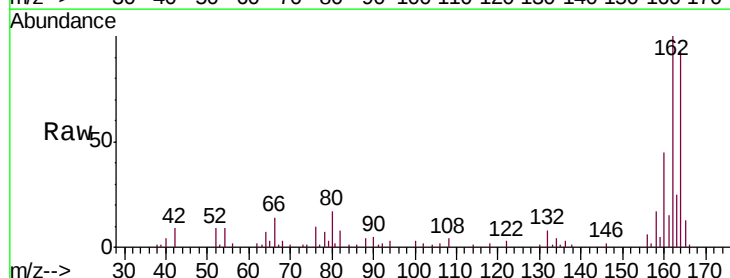


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

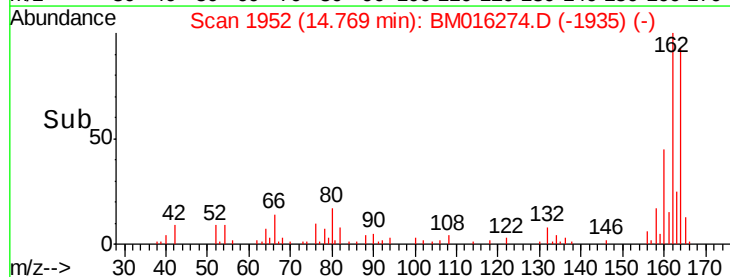
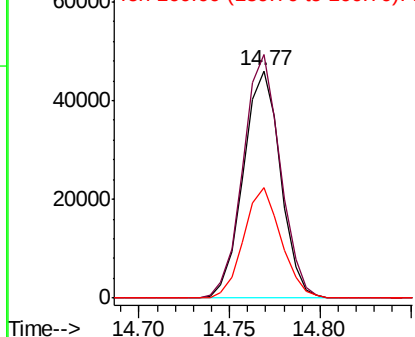


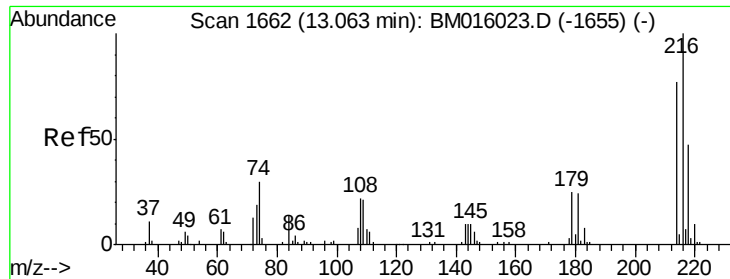
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion:164 Resp: 65795
 Ion Ratio Lower Upper
 164 100
 162 107.0 82.4 123.6
 160 48.3 35.8 53.6



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

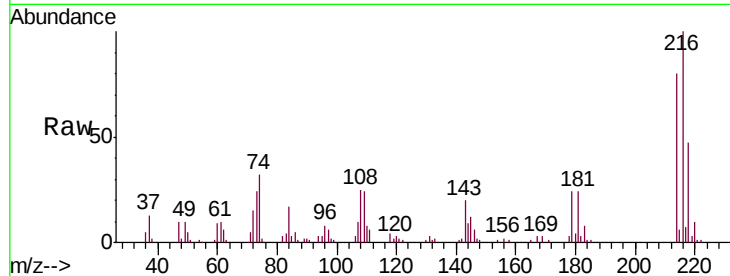




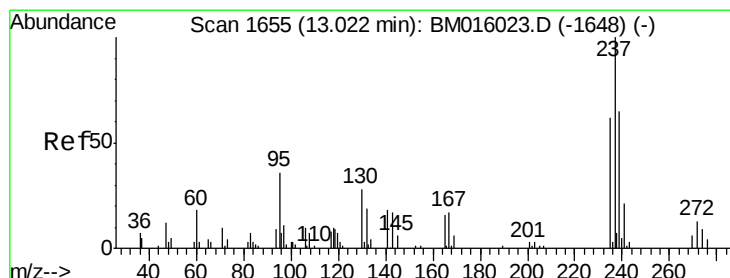
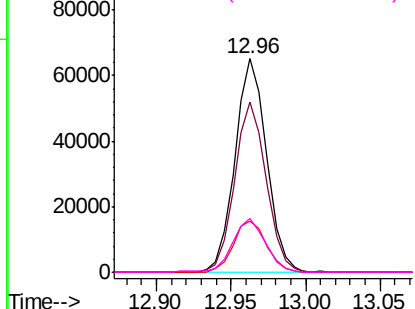
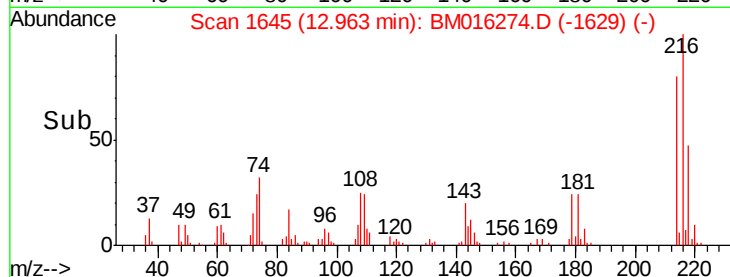
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.843 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:	216	Resp:	95968
Ion	Ratio	Lower	Upper
216	100		
214	79.5	0.0	0.0#
179	25.2	0.0	0.0#
108	26.3	0.0	0.0#

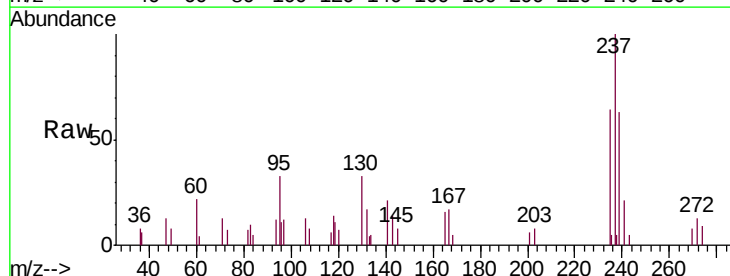


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

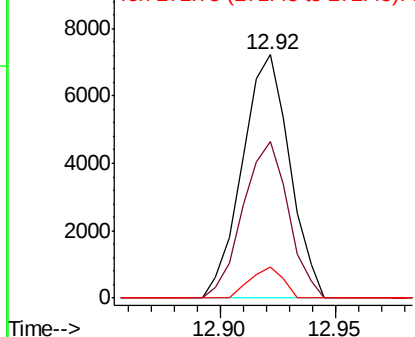
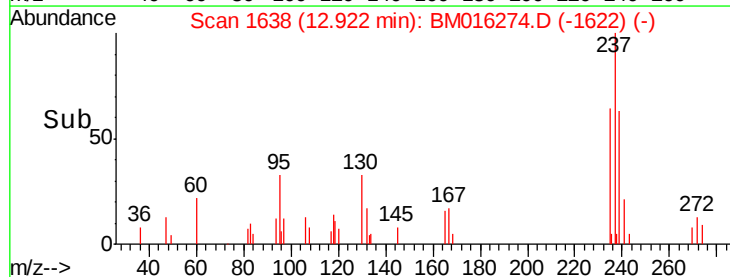


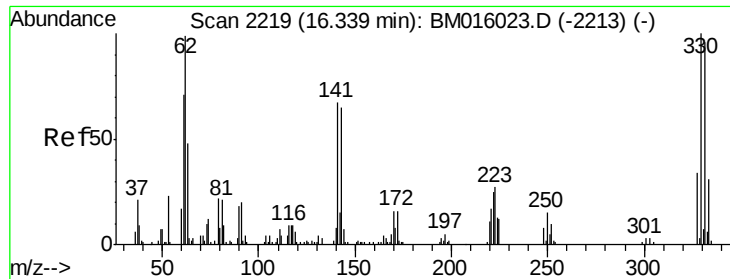
#40
 Hexachlorocyclopentadiene
 Concen: 16.159 ng
 RT: 12.92 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion:	237	Resp:	10321
Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.0	82.0
272	12.5	0.0	33.4



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

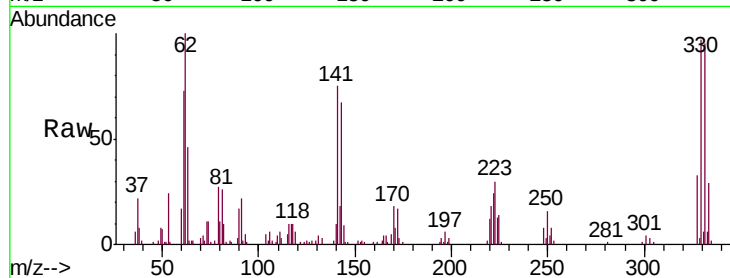




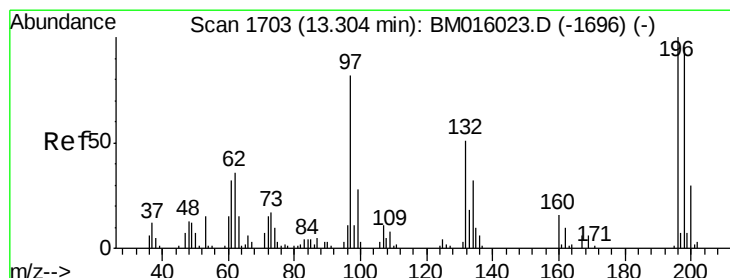
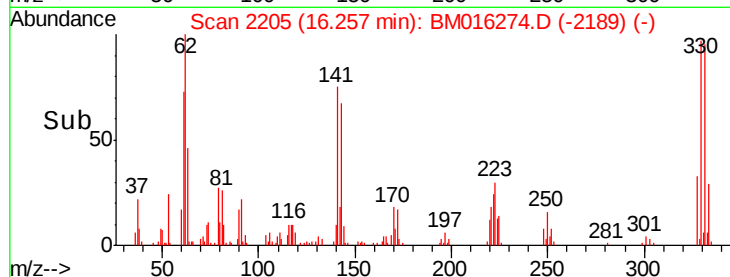
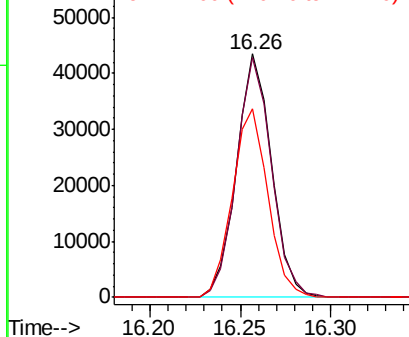
#41
 2,4,6-Tribromophenol
 Concen: 16.159 ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 58288
 Ion Ratio Lower Upper
 330 100
 332 98.7 0.0 0.0#
 141 78.3 0.0 0.0#

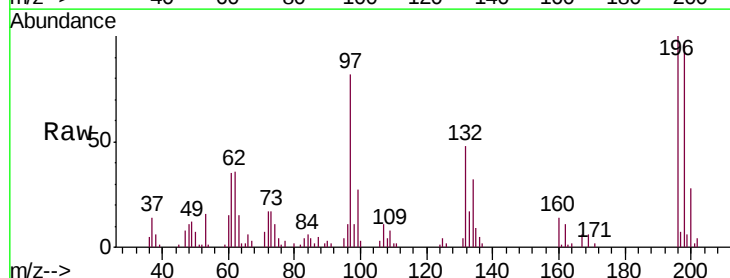


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

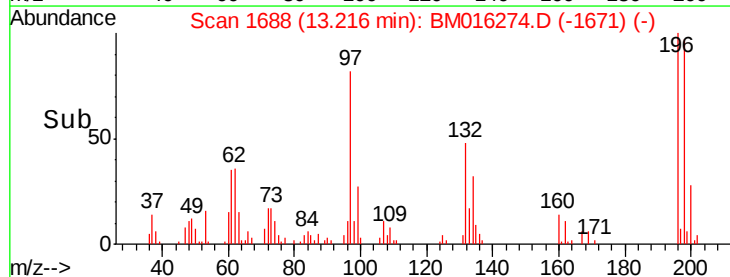
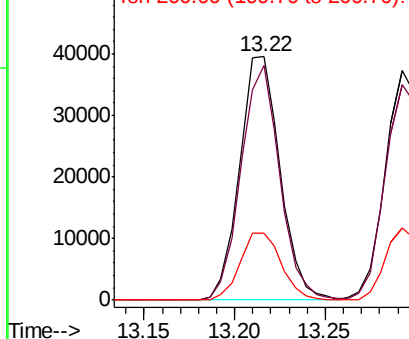


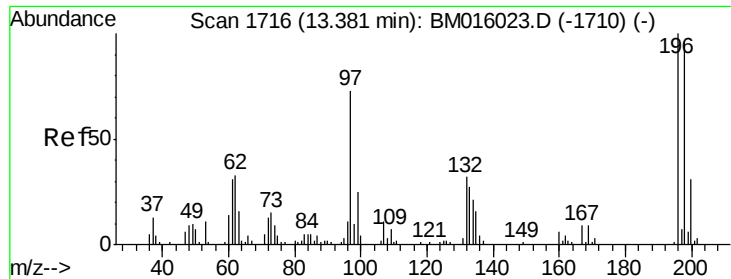
#42
 2,4,6-Trichlorophenol
 Concen: 43.841 ng
 RT: 13.22 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion:196 Resp: 61441
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.3 114.5
 200 27.6 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

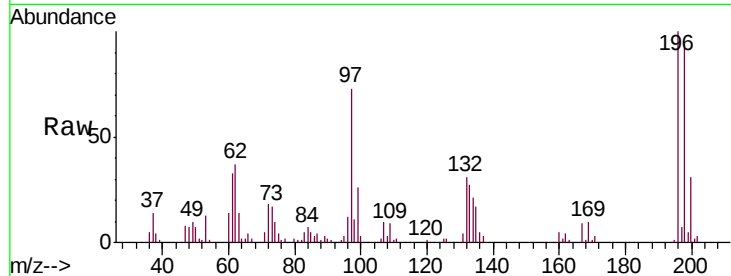




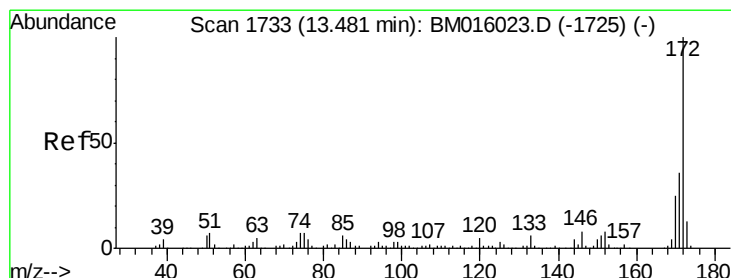
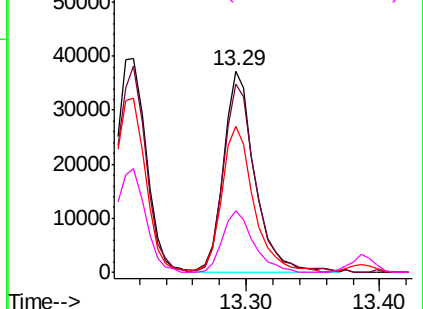
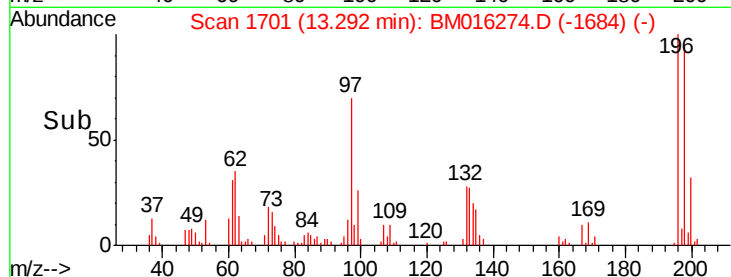
#43
 2,4,5-Trichlorophenol
 Concen: 42.384 ng
 RT: 13.29 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampled :
 DFTPP

Tgt Ion:196 Resp: 61270
 Ion Ratio Lower Upper
 196 100
 198 93.7 79.4 119.0
 97 72.6 26.8 40.2#
 132 30.7 18.6 28.0#

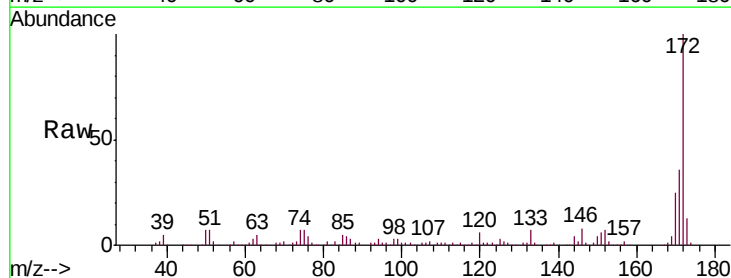


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

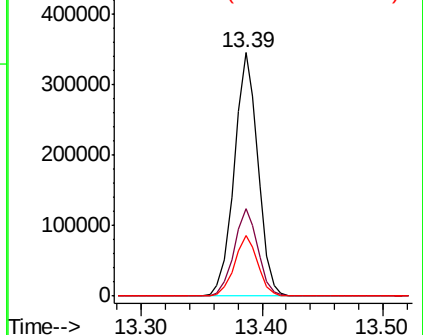
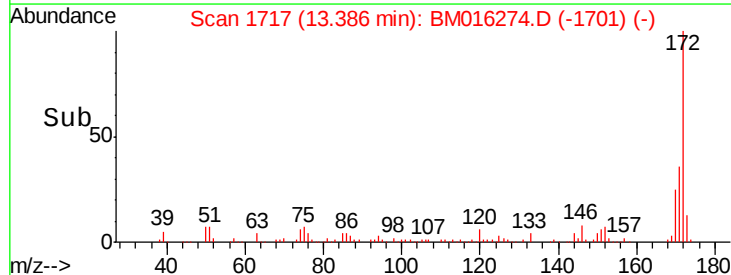


#44
 2-Fluorobiphenyl
 Concen: 42.384 ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion:172 Resp: 472463
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 24.6 18.8 28.2



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

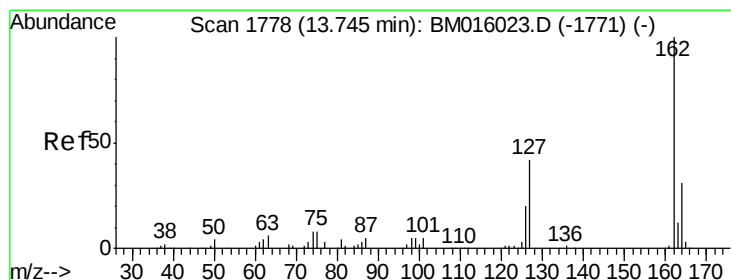
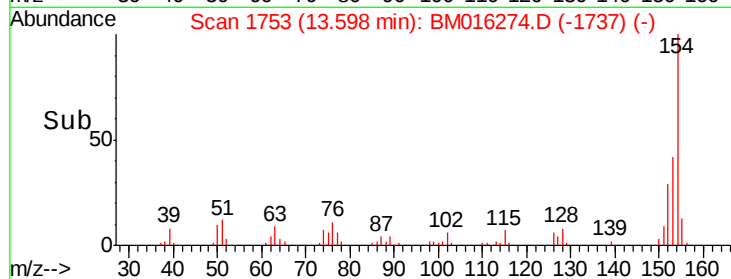
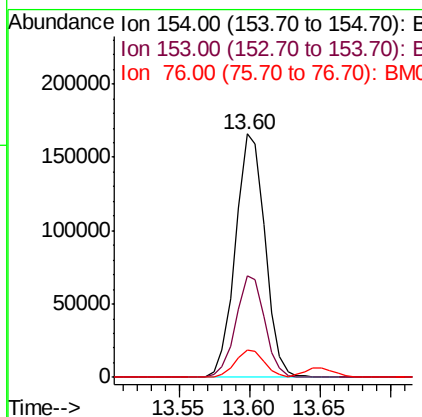
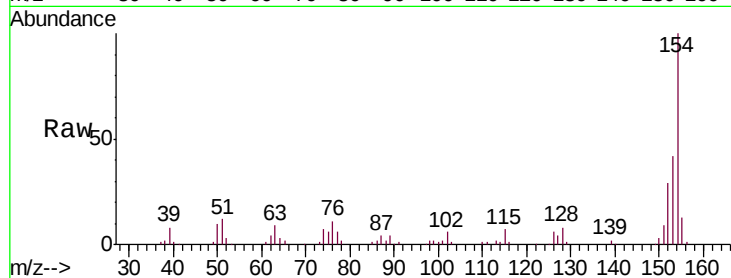




#45
 1,1'-Biphenyl
 Concen: 40.773 ng
 RT: 13.60 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

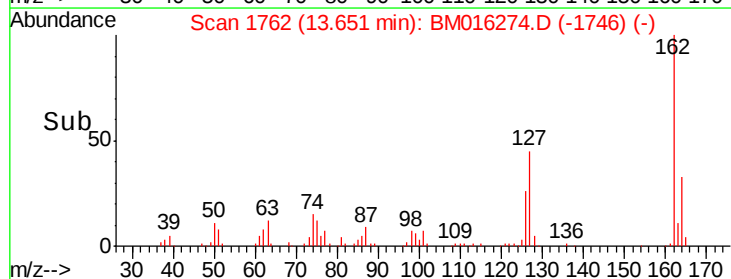
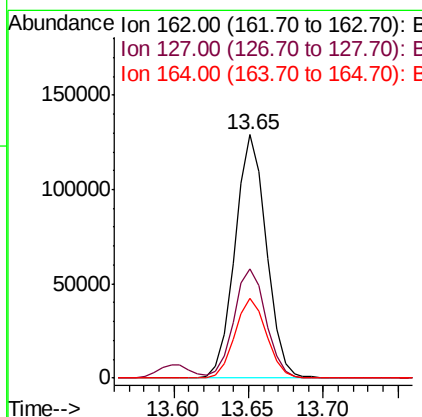
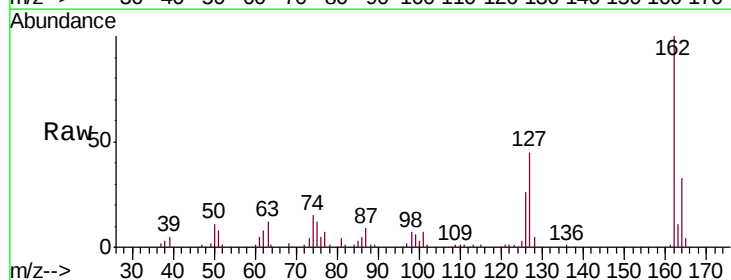
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

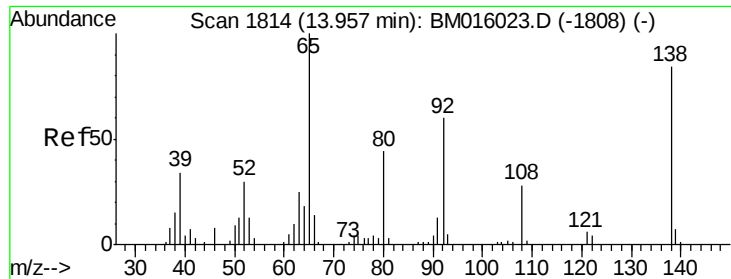
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	11.0	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.804 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.1	26.9	40.3#
164	32.5	26.8	40.2





#47

2-Nitroaniline

Concen: 40.942 ng

RT: 13.87 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

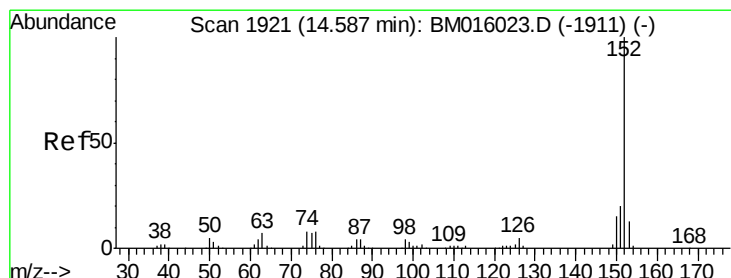
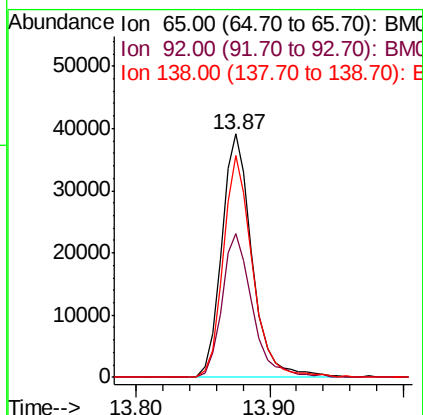
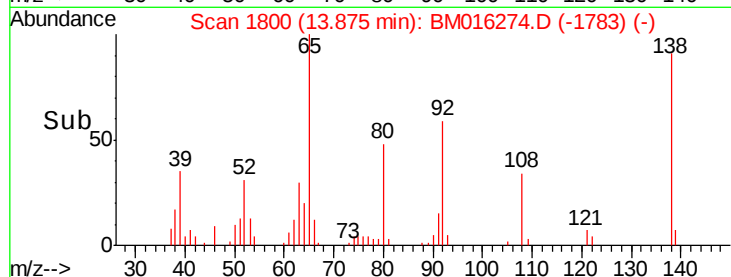
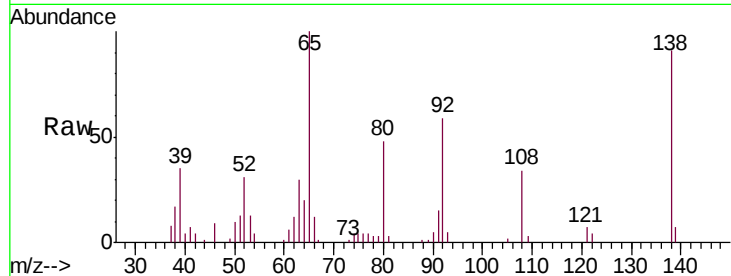
Tgt Ion: 65 Resp: 62513

Ion Ratio Lower Upper

65 100

92 59.3 59.1 88.7

138 91.1 93.9 140.9#



#48

Acenaphthylene

Concen: 40.607 ng

RT: 14.49 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

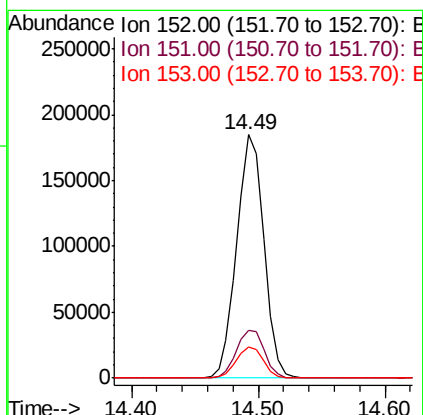
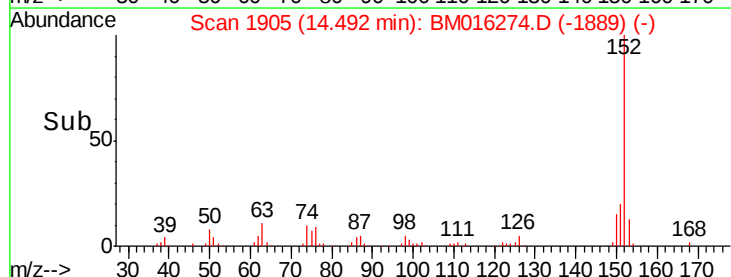
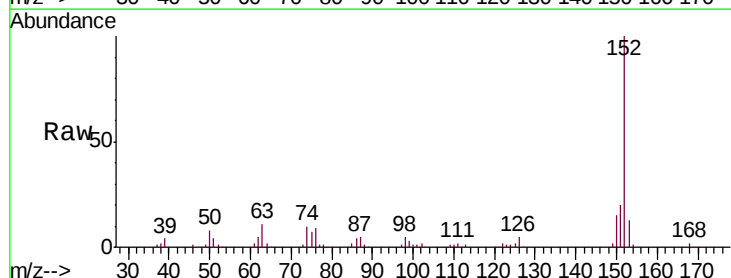
Tgt Ion: 152 Resp: 274542

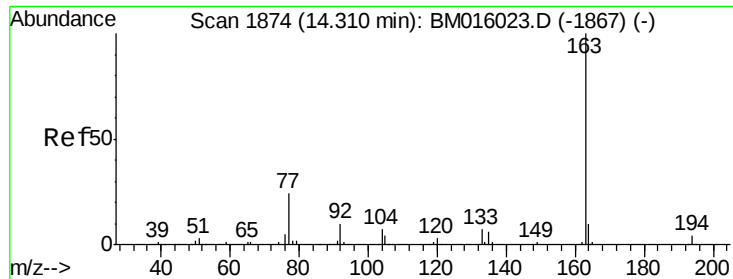
Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 40.253 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

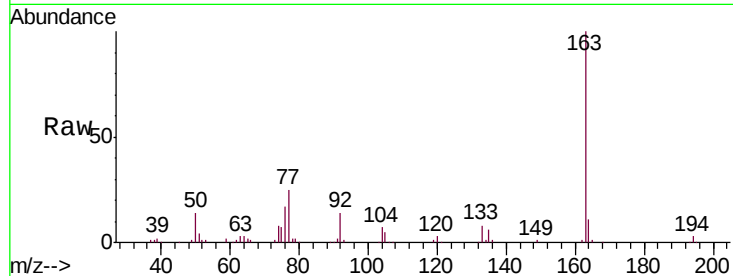
Tgt Ion:163 Resp: 231779

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

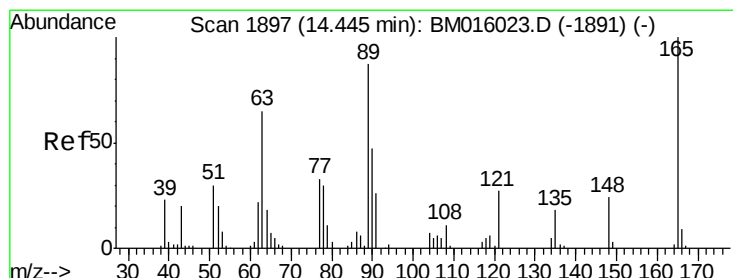
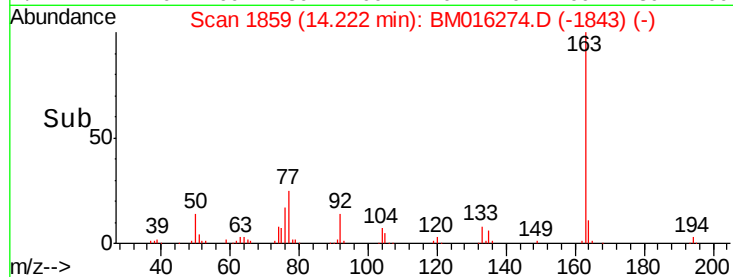
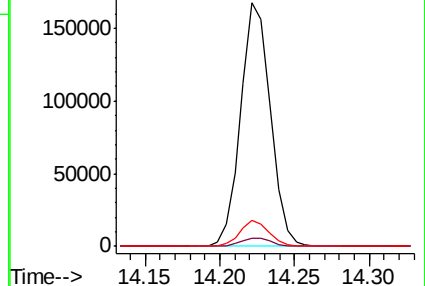
164 10.6 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 40.421 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

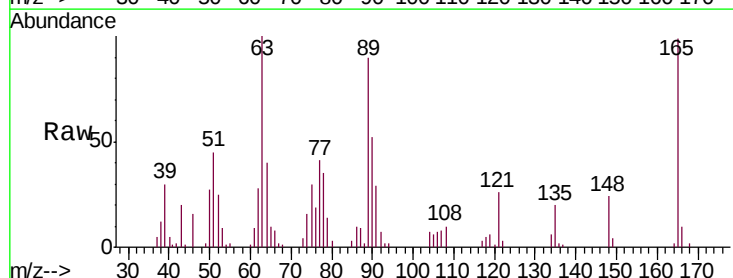
Tgt Ion:165 Resp: 46830

Ion Ratio Lower Upper

165 100

63 100.7 44.1 66.1#

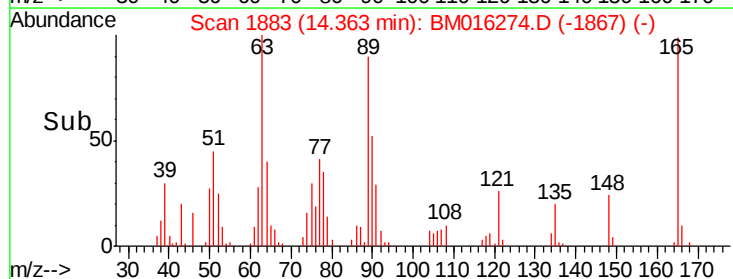
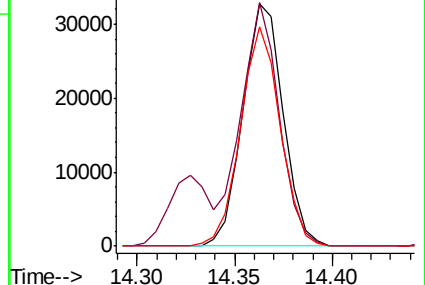
89 90.9 44.3 66.5#

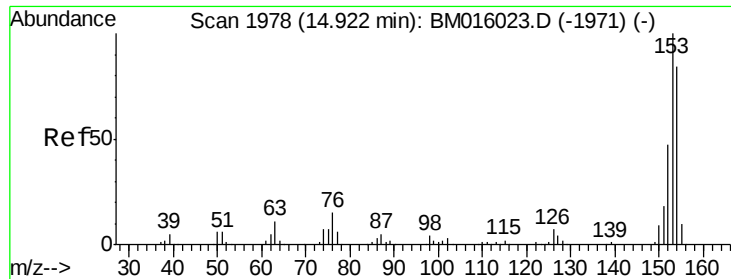


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.946 ng

RT: 14.83 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

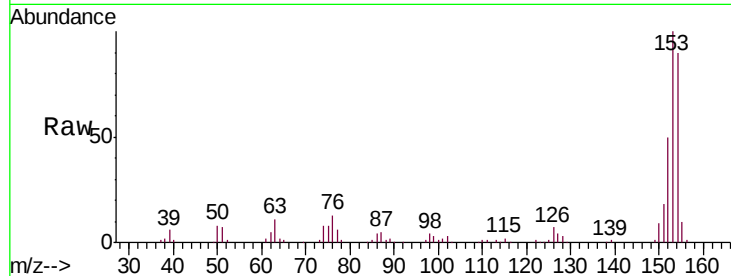
Tgt Ion:154 Resp: 161940

Ion Ratio Lower Upper

154 100

153 111.2 90.0 135.0

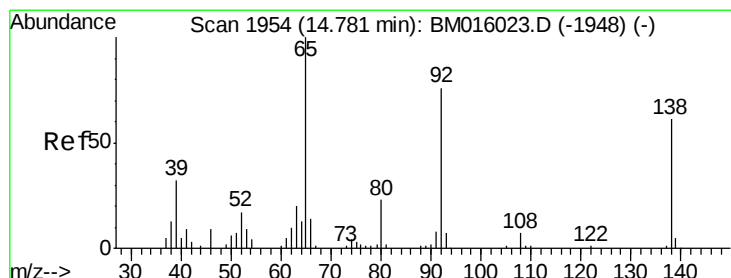
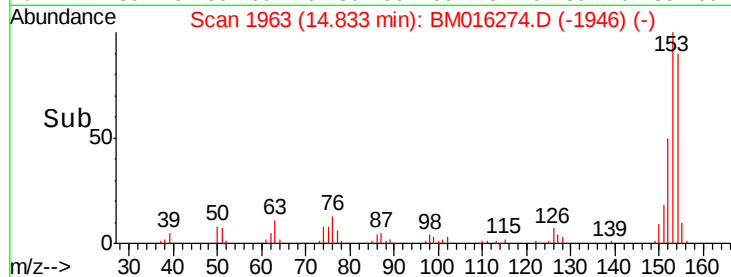
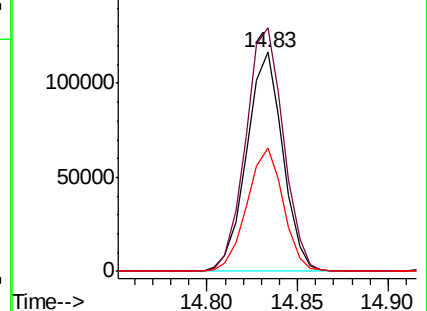
152 56.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.109 ng

RT: 14.70 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

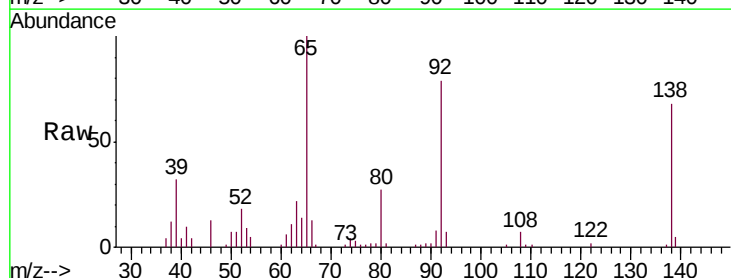
Tgt Ion:138 Resp: 47688

Ion Ratio Lower Upper

138 100

108 9.8 7.3 10.9

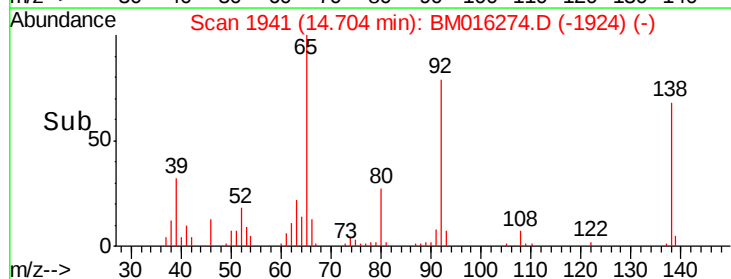
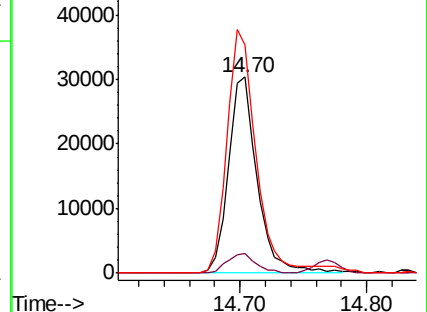
92 116.3 76.6 114.8#

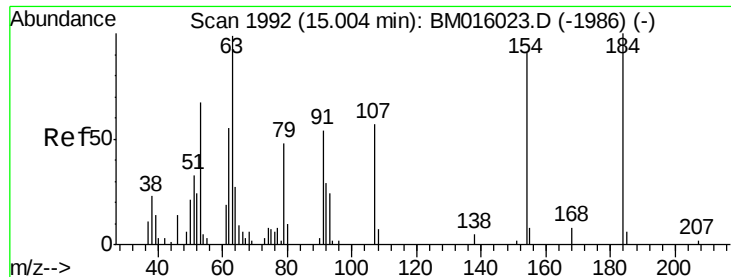


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

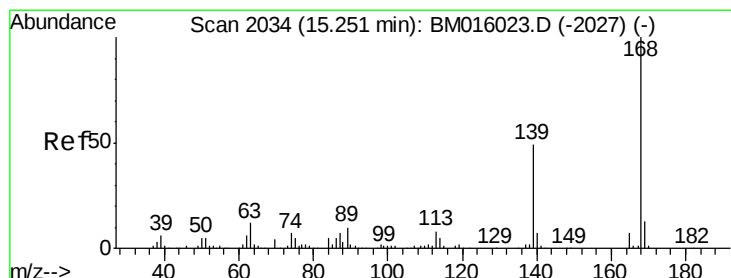
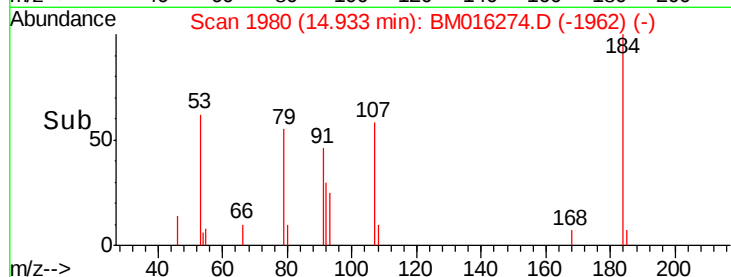
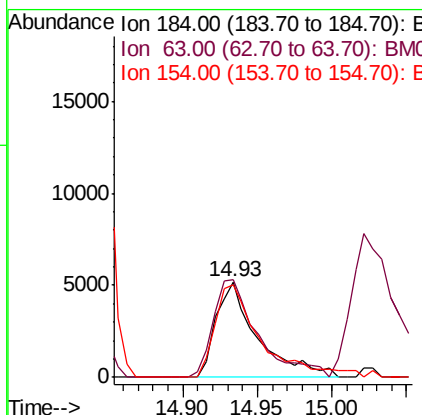
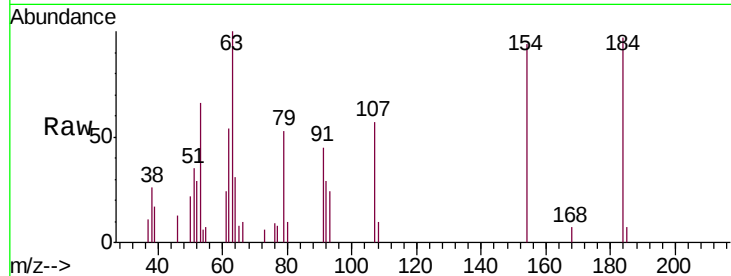




#53
2,4-Dinitrophenol
Concen: 24.915 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

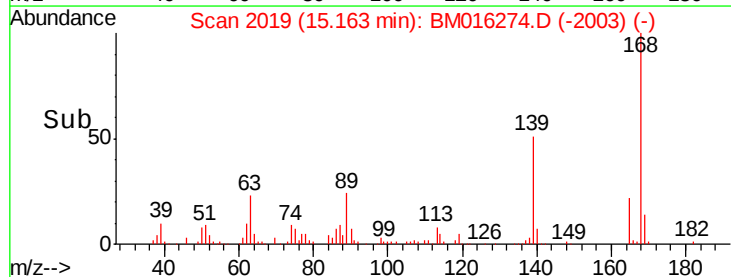
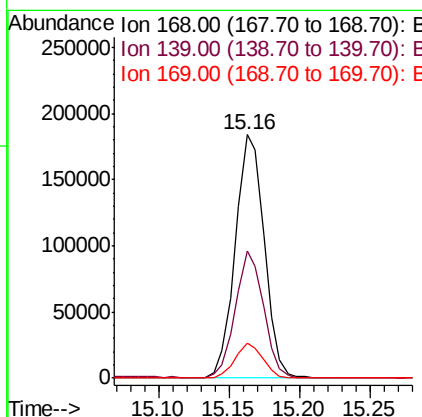
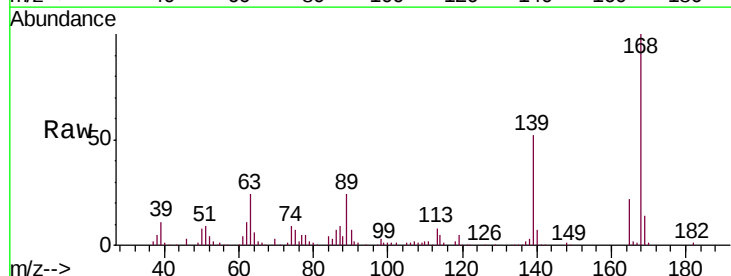
Instrument :
BNA_M
ClientSampleId :
DFTPP

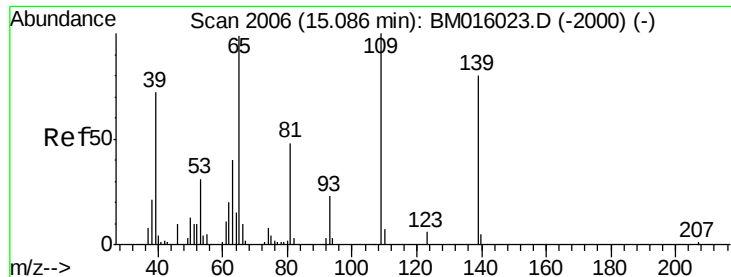
Tgt Ion:184 Resp: 10125
Ion Ratio Lower Upper
184 100
63 102.8 69.2 103.8
154 96.4 53.3 79.9#



#54
Dibenzofuran
Concen: 38.446 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion:168 Resp: 263437
Ion Ratio Lower Upper
168 100
139 52.0 27.3 40.9#
169 14.2 10.6 16.0

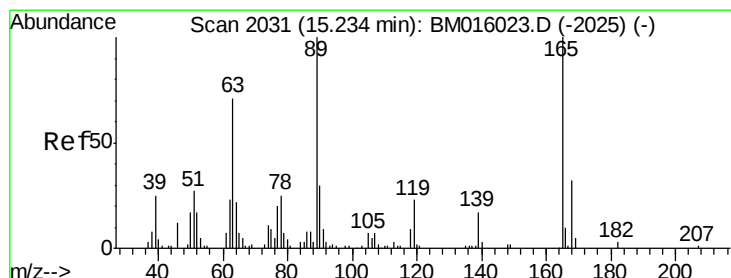
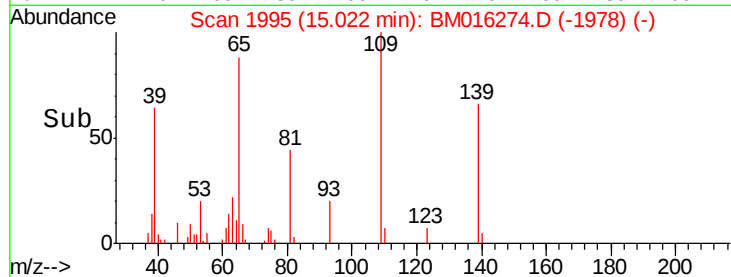
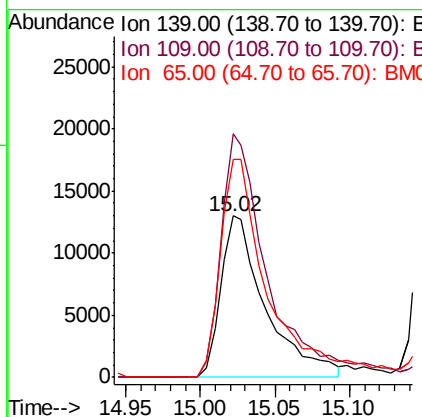
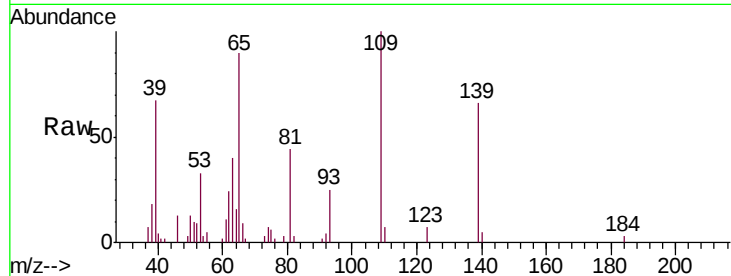




#55
4-Nitrophenol
Concen: 30.337 ng
RT: 15.02 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

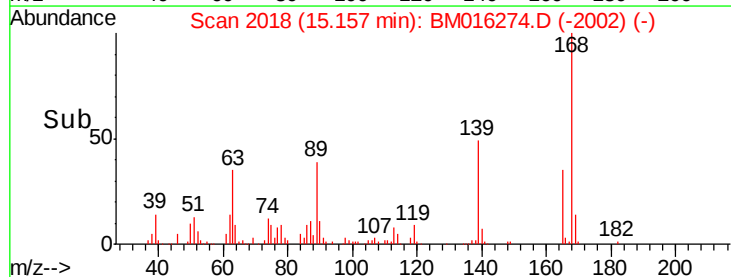
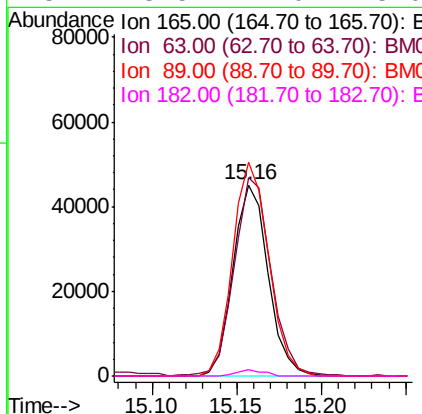
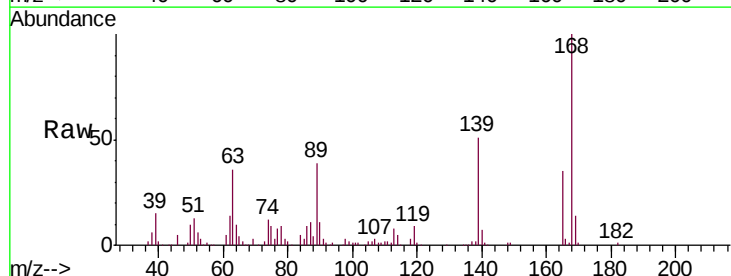
Instrument :
BNA_M
ClientSampleId :
DFTPP

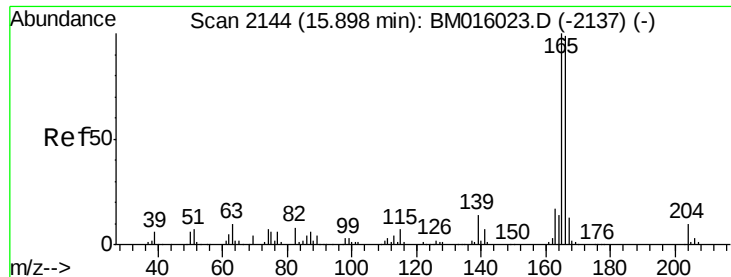
Tgt Ion:139 Resp: 27214
Ion Ratio Lower Upper
139 100
109 151.1 130.0 170.0
65 135.5 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 39.290 ng
RT: 15.16 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion:165 Resp: 65087
Ion Ratio Lower Upper
165 100
63 104.2 52.4 78.6#
89 111.9 72.4 108.6#
182 3.5 2.0 3.0#





#57

Fluorene

Concen: 38.427 ng

RT: 15.81 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

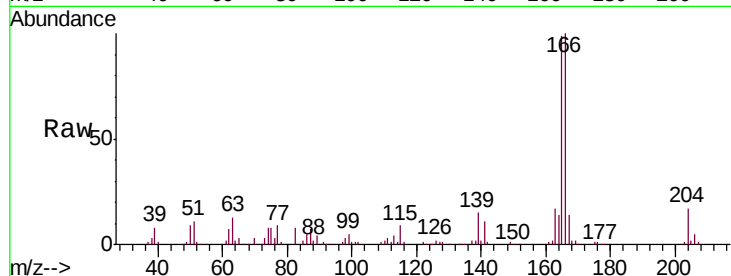
Tgt Ion:166 Resp: 195664

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

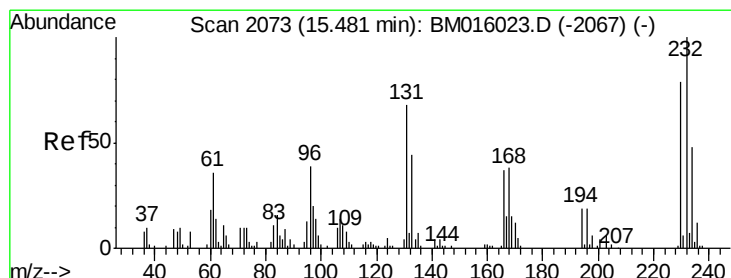
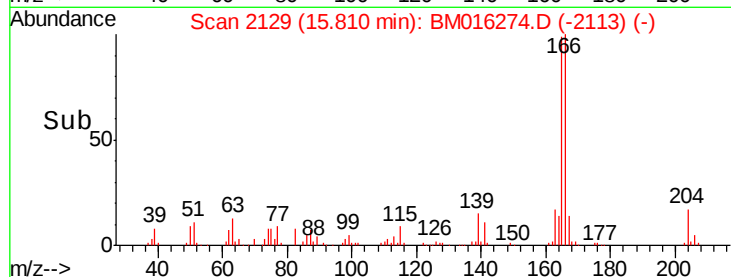
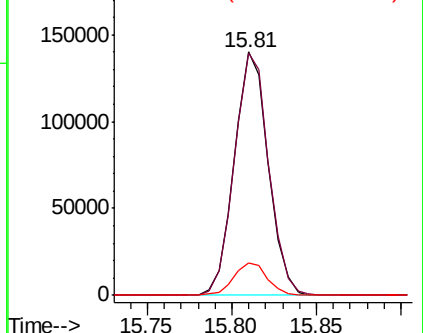
167 13.6 10.3 15.5



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.062 ng

RT: 15.40 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Tgt Ion:232 Resp: 48536

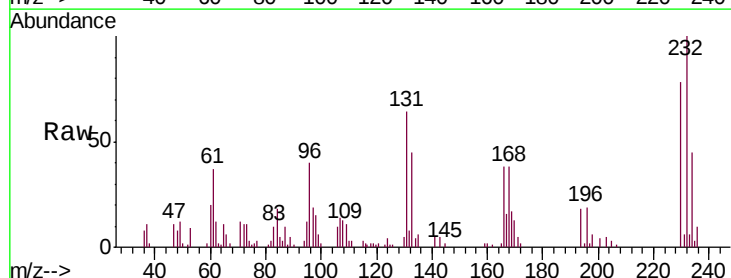
Ion Ratio Lower Upper

232 100

131 66.8 0.0 0.0#

130 4.8 0.0 0.0#

166 37.4 0.0 0.0#

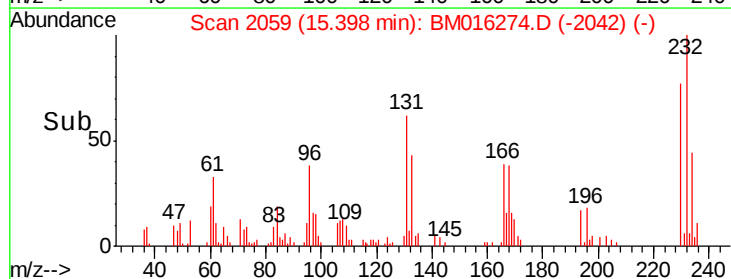
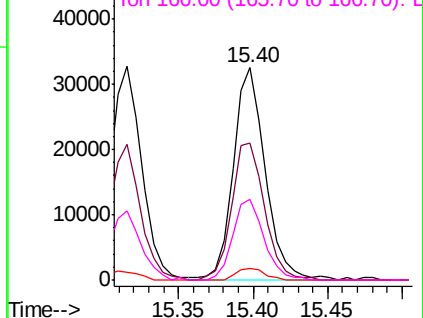


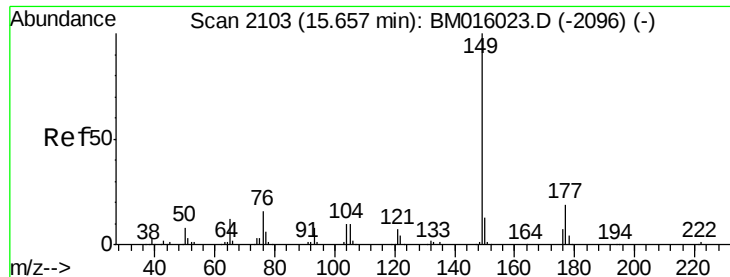
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.579 ng

RT: 15.57 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

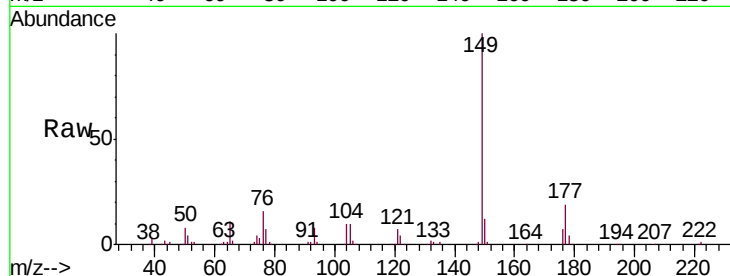
Tgt Ion:149 Resp: 245642

Ion Ratio Lower Upper

149 100

177 18.9 18.3 27.5

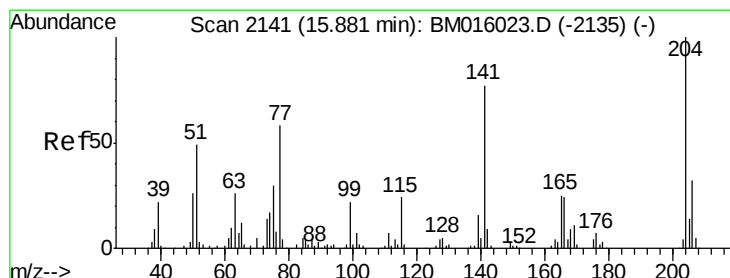
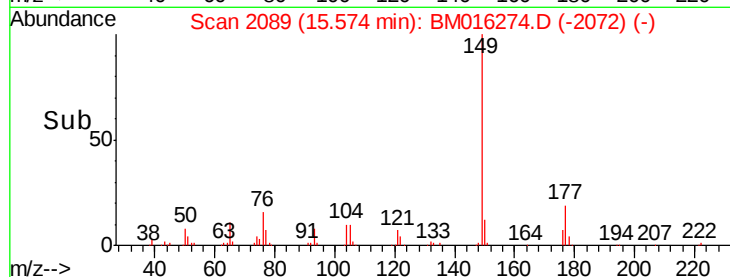
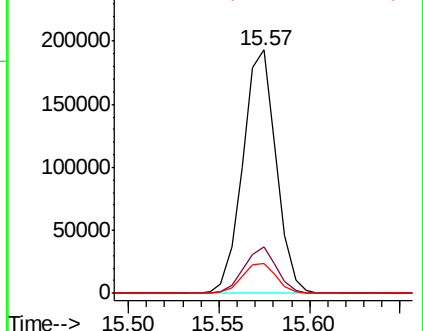
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.193 ng

RT: 15.80 min Scan# 2127

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

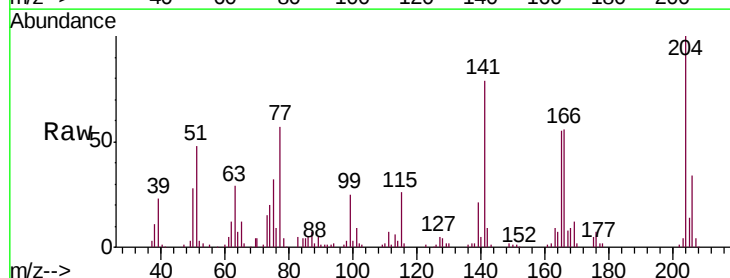
Tgt Ion:204 Resp: 111092

Ion Ratio Lower Upper

204 100

206 34.0 26.6 39.8

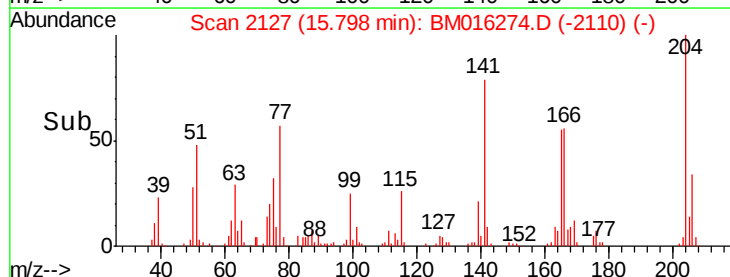
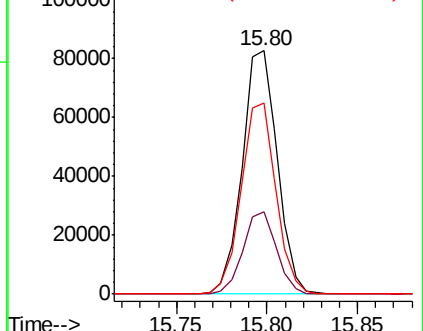
141 78.5 45.2 67.8#

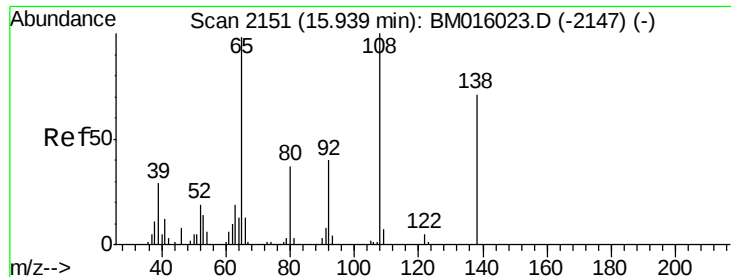


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.498 ng

RT: 15.86 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

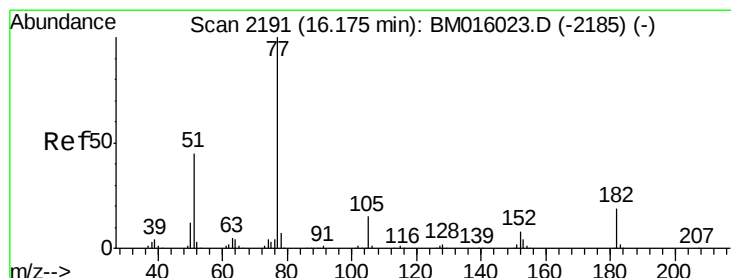
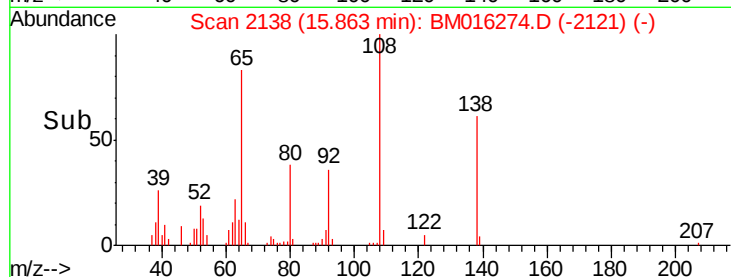
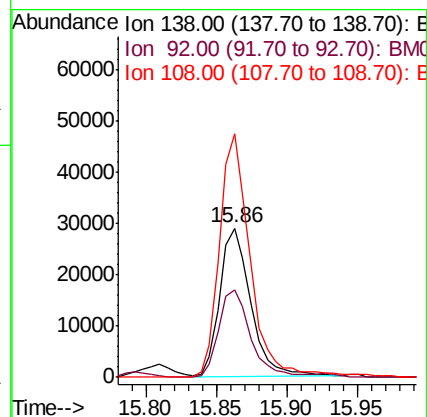
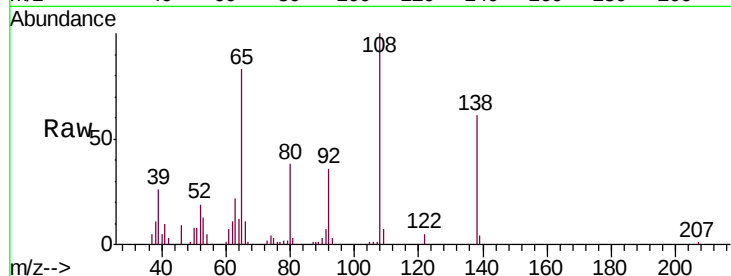
Tgt Ion:138 Resp: 43820

Ion Ratio Lower Upper

138 100

92 58.7 16.7 56.7#

108 163.4 37.6 77.6#



#62

Azobenzene

Concen: 41.163 ng

RT: 16.09 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Tgt Ion: 77 Resp: 269052

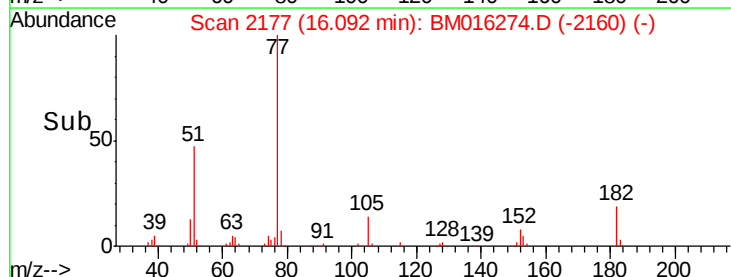
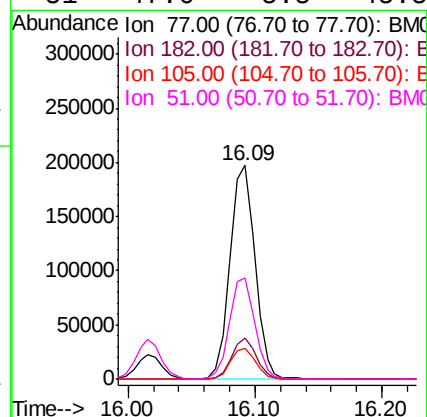
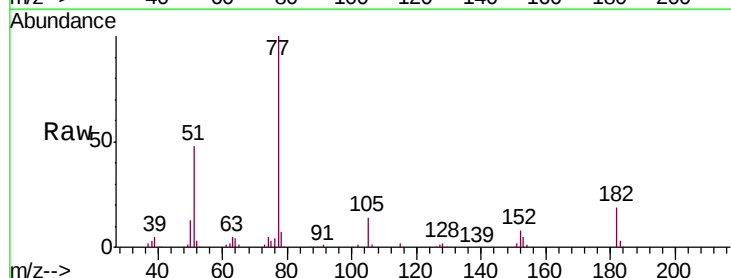
Ion Ratio Lower Upper

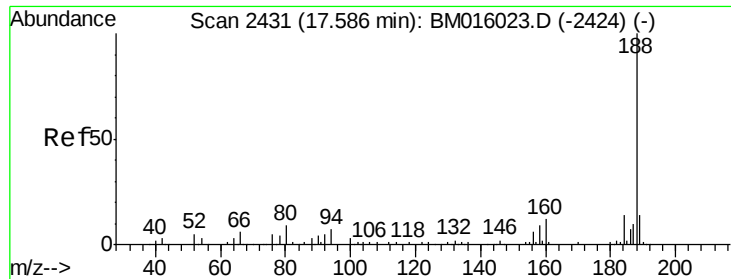
77 100

182 19.2 6.5 46.5

105 14.3 3.8 43.8

51 47.6 5.5 45.5#

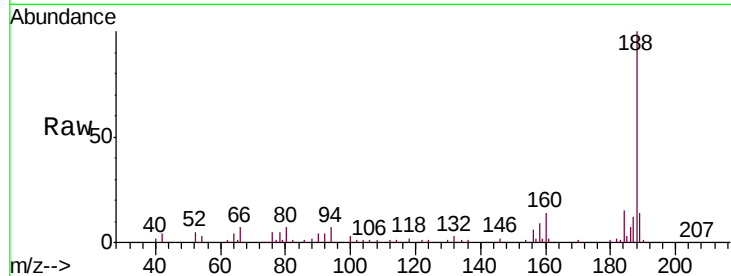




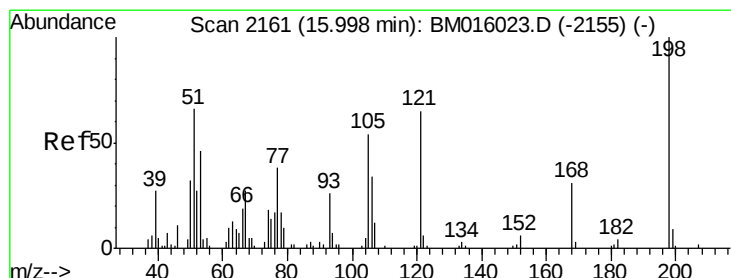
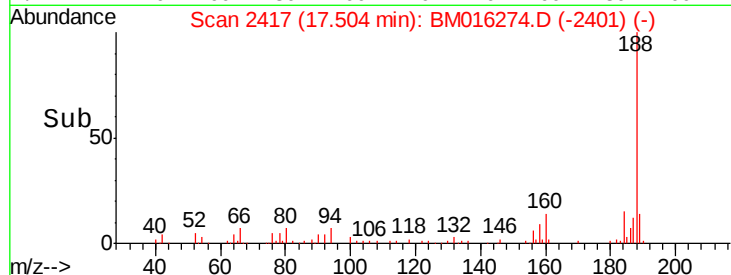
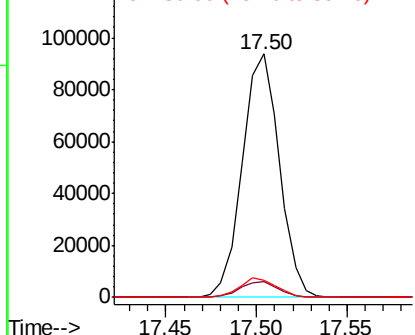
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 133140
Ion Ratio Lower Upper
188 100
94 6.7 8.7 13.1#
80 7.1 9.3 13.9#

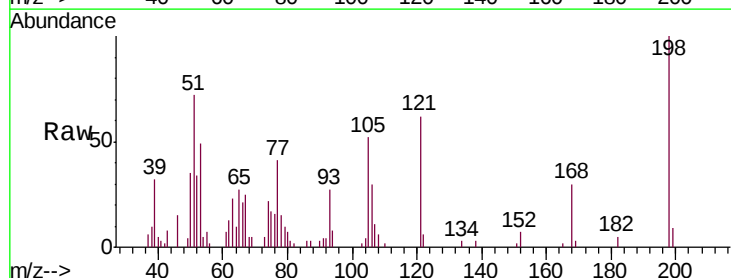


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

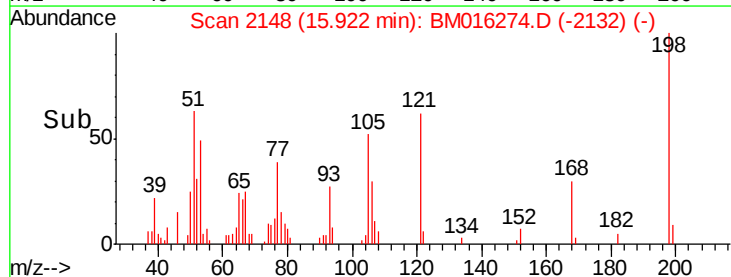
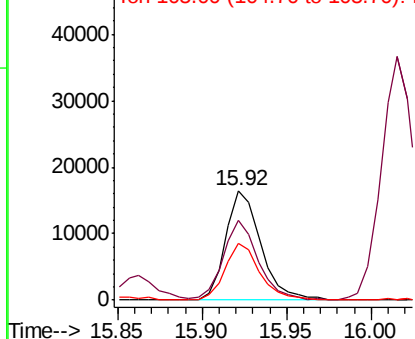


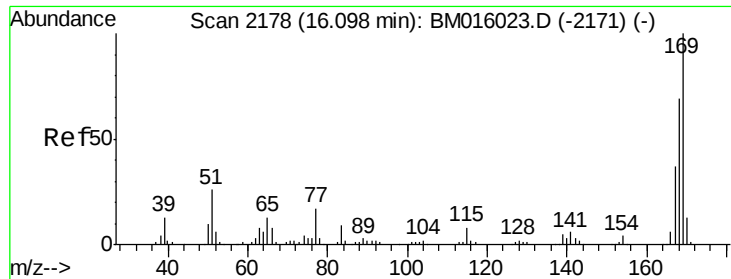
#64
4,6-Dinitro-2-methylphenol
Concen: 29.456 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion:198 Resp: 23804
Ion Ratio Lower Upper
198 100
51 72.3 28.8 68.8#
105 51.6 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

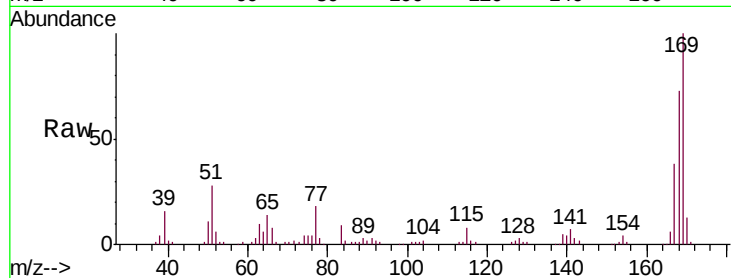




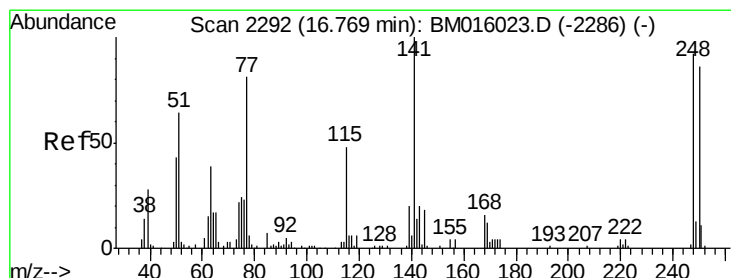
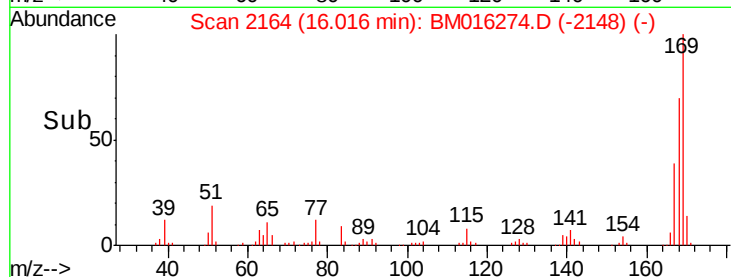
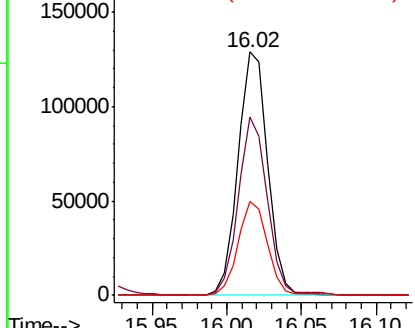
#65
 n-Nitrosodiphenylamine
 Concen: 40.471 ng
 RT: 16.02 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:169 Resp: 177429
 Ion Ratio Lower Upper
 169 100
 168 73.1 53.9 80.9
 167 38.4 28.9 43.3

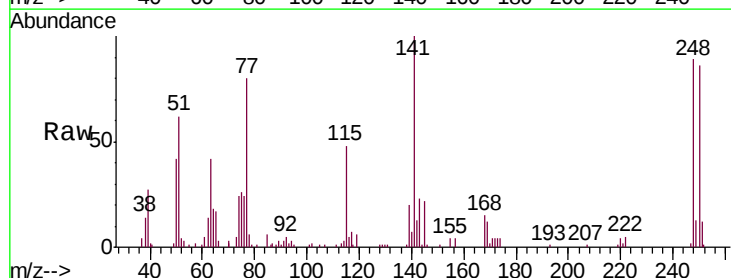


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

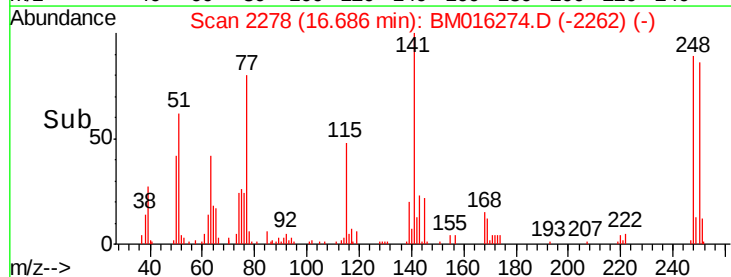
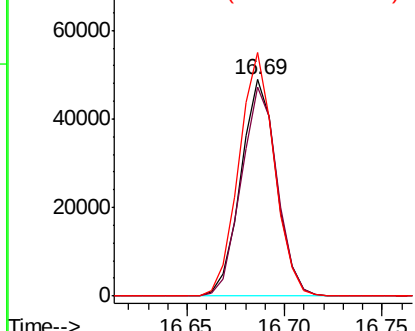


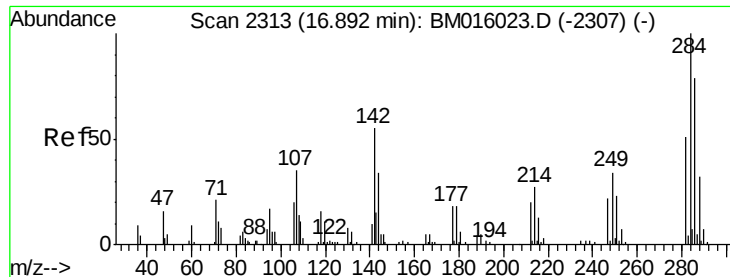
#66
 4-Bromophenyl-phenylether
 Concen: 41.124 ng
 RT: 16.69 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion:248 Resp: 61999
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.4 116.0
 141 112.5 45.2 67.8#



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

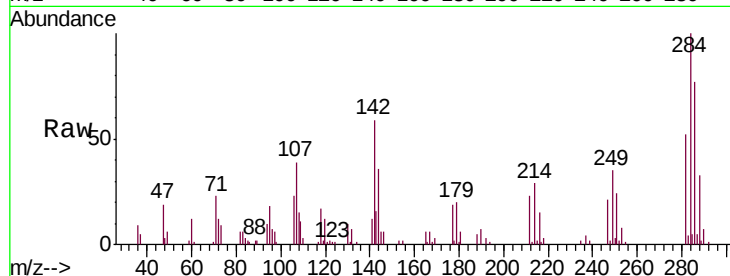




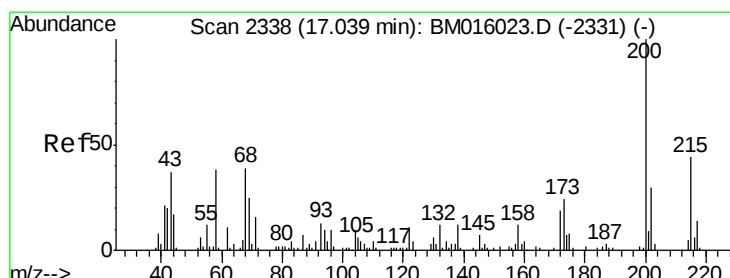
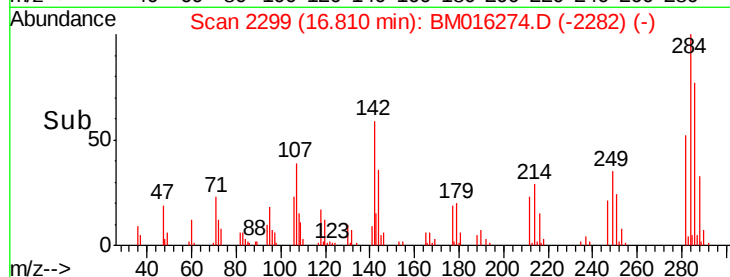
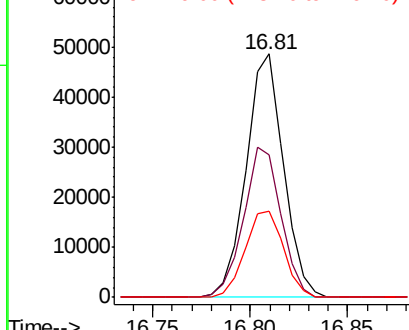
#67
Hexachlorobenzene
Concen: 38.798 ng
RT: 16.81 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 64414
Ion Ratio Lower Upper
284 100
142 58.7 20.4 30.6#
249 35.2 23.8 35.6

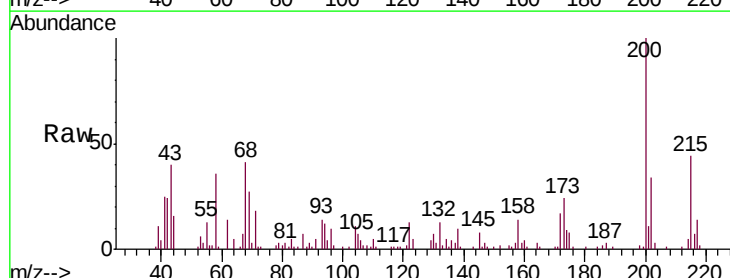


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

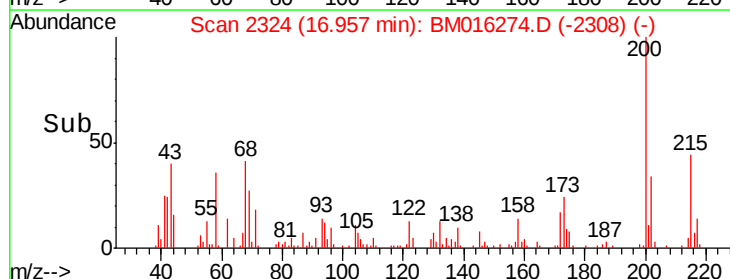
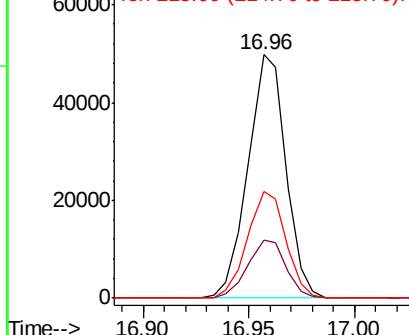


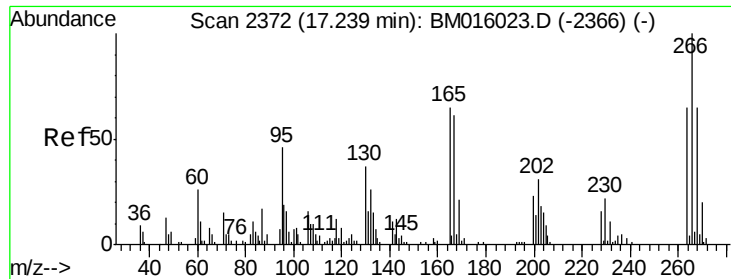
#68
Atrazine
Concen: 39.511 ng
RT: 16.96 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion:200 Resp: 62083
Ion Ratio Lower Upper
200 100
173 23.8 4.8 44.8
215 44.0 26.9 66.9



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

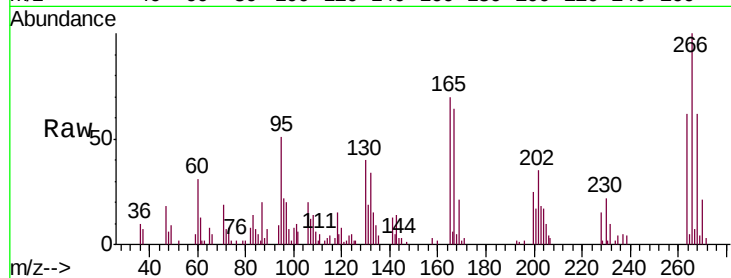




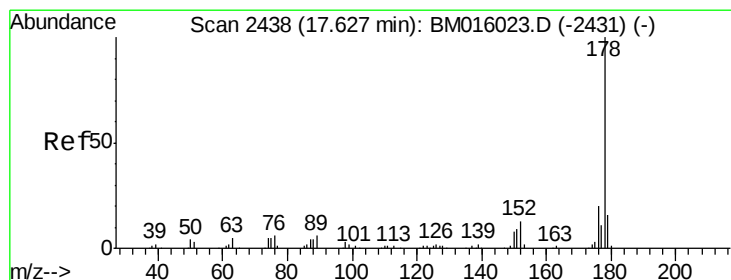
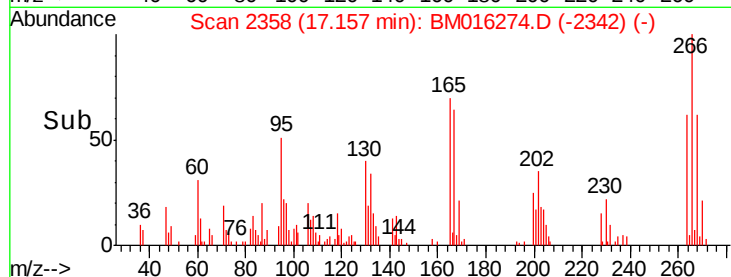
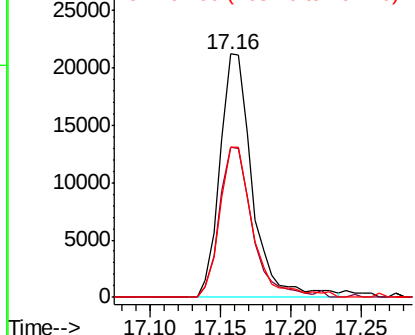
#69
 Pentachlorophenol
 Concen: 32.875 ng
 RT: 17.16 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 33797
 Ion Ratio Lower Upper
 266 100
 268 61.9 52.0 78.0
 264 61.8 49.0 73.4

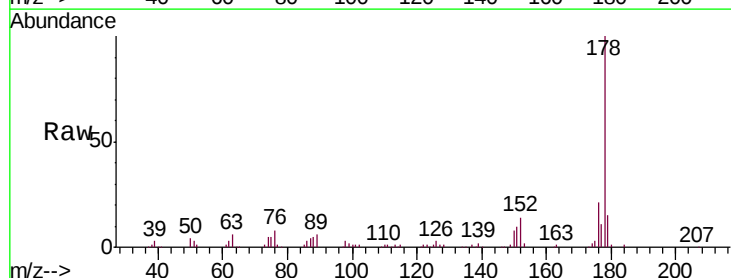


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

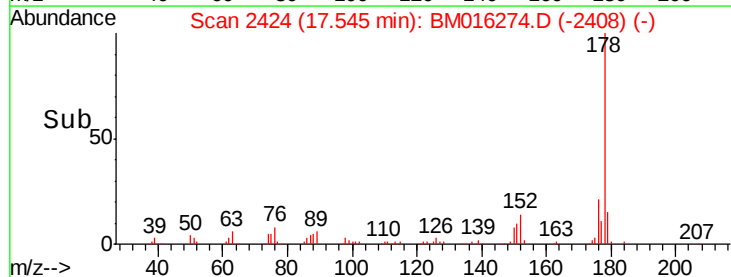
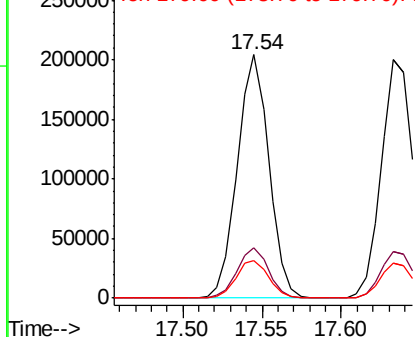


#70
 Phenanthrene
 Concen: 37.827 ng
 RT: 17.54 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion:178 Resp: 281962
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.2 22.8
 179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

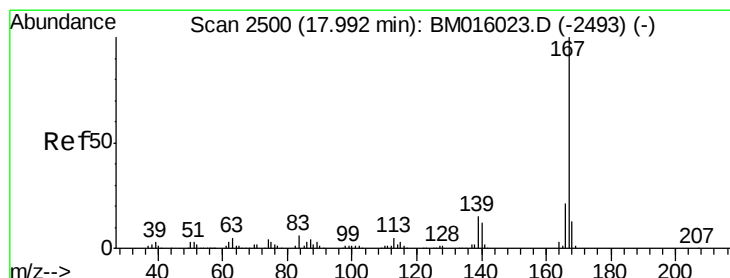
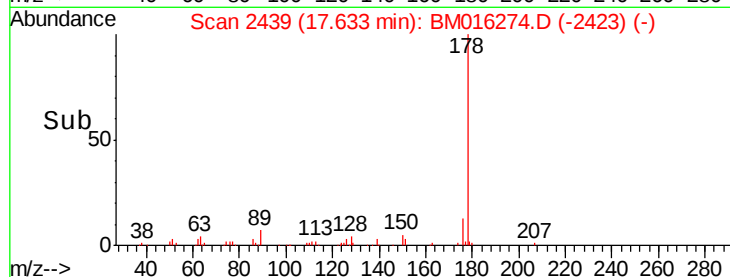
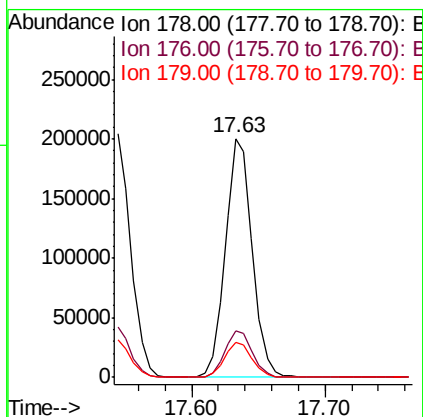
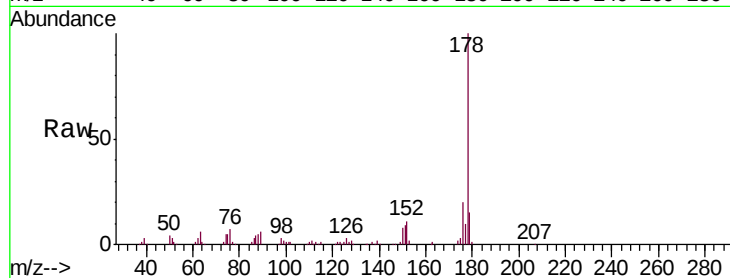




#71
 Anthracene
 Concen: 38.973 ng
 RT: 17.63 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

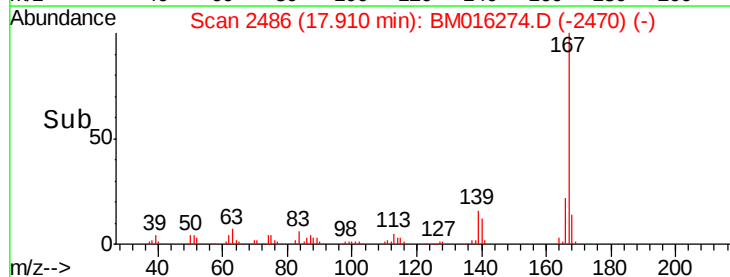
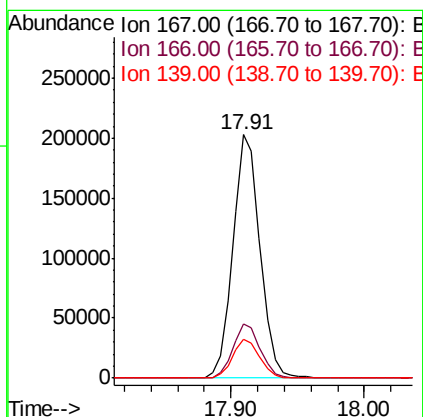
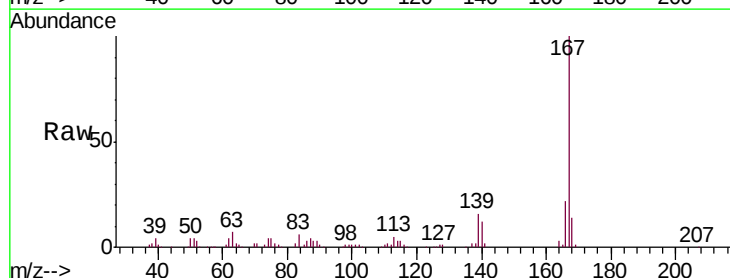
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

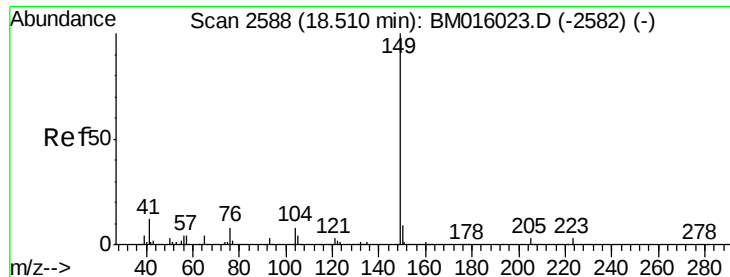
Tgt Ion:178 Resp: 282338
 Ion Ratio Lower Upper
 178 100
 176 19.7 14.6 22.0
 179 14.7 12.6 19.0



#72
 Carbazole
 Concen: 38.067 ng
 RT: 17.91 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion:167 Resp: 285697
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 16.2 10.8 16.2

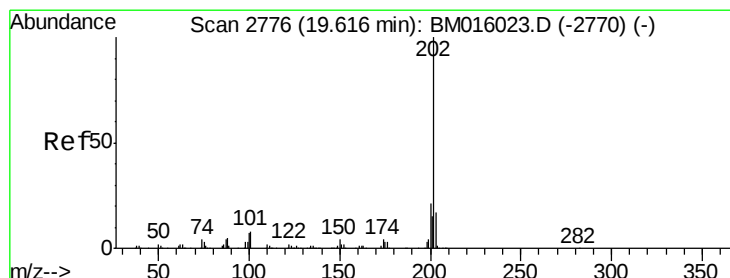
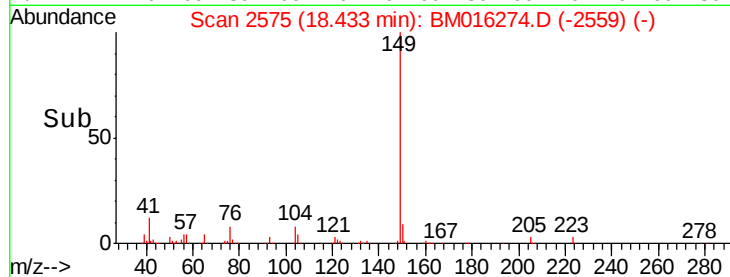
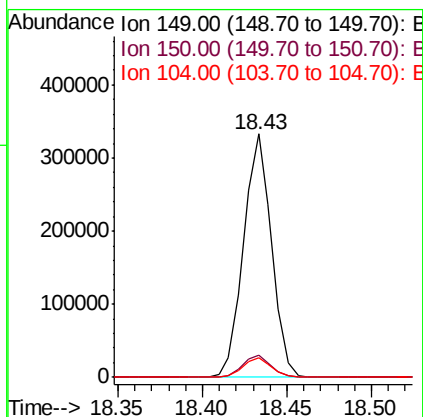
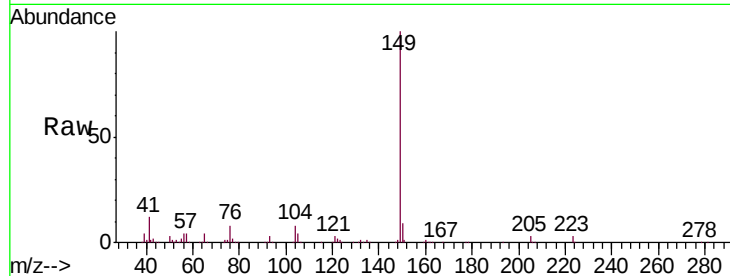




#73
Di-n-butylphthalate
Concen: 41.023 ng
RT: 18.43 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

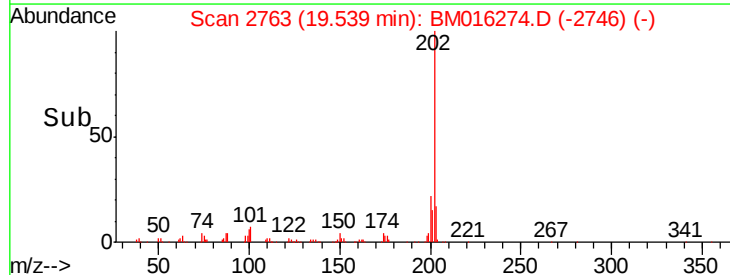
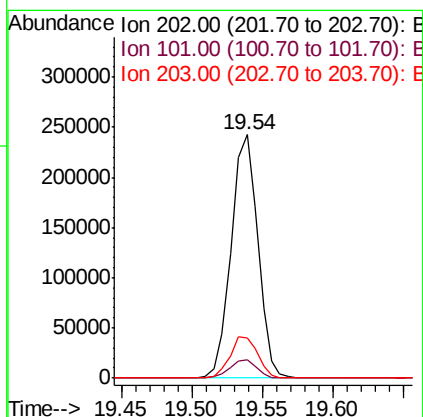
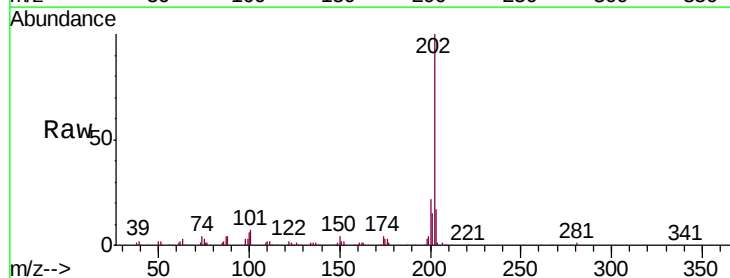
Instrument :
BNA_M
ClientSampleId :
DFTPP

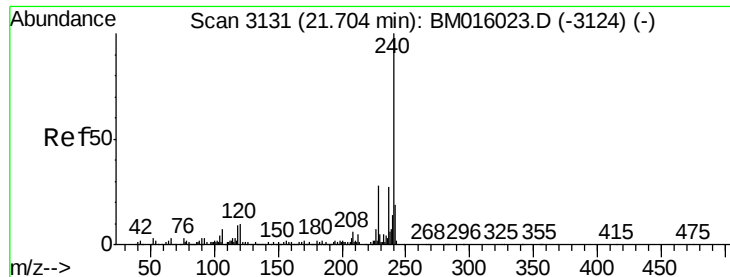
Tgt Ion:149 Resp: 383644
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 8.0 3.7 5.5#



#74
Fluoranthene
Concen: 38.446 ng
RT: 19.54 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion:202 Resp: 319669
Ion Ratio Lower Upper
202 100
101 7.3 0.0 28.7
203 16.5 0.0 37.2

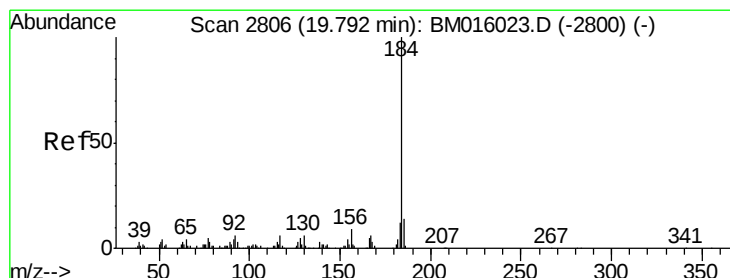
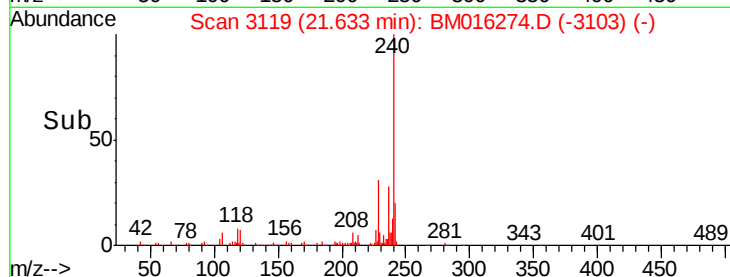
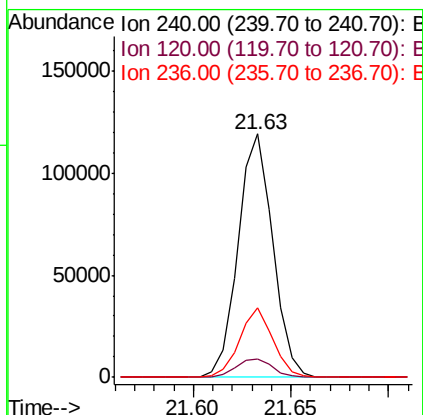
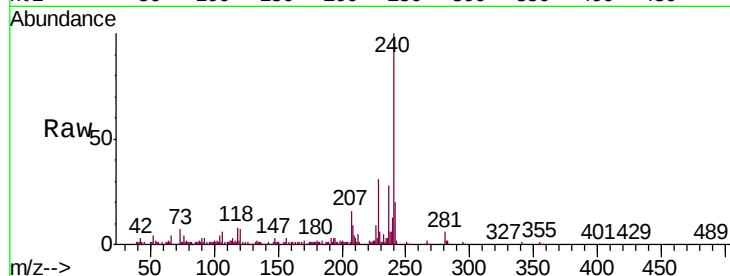




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

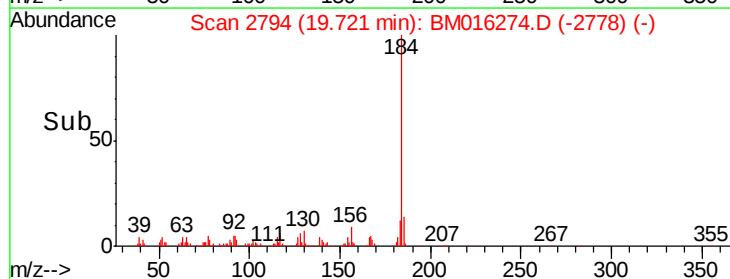
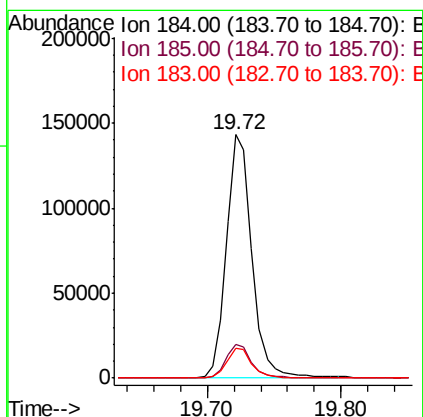
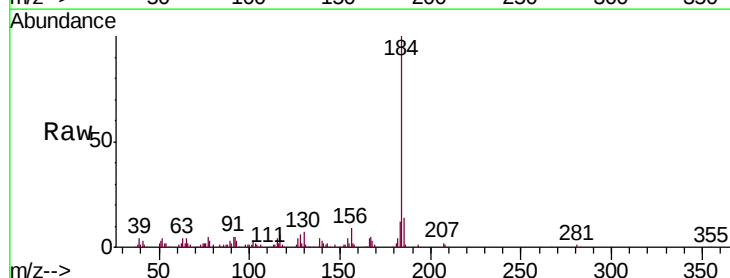
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

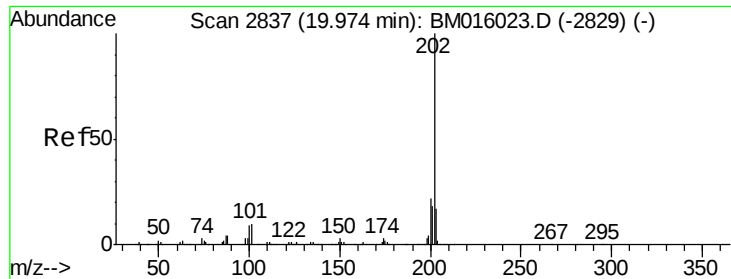
Tgt Ion:240 Resp: 147023
 Ion Ratio Lower Upper
 240 100
 120 7.4 8.2 12.2#
 236 28.3 20.0 30.0



#76
 Benzidine
 Concen: 46.907 ng
 RT: 19.72 min Scan# 2794
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion:184 Resp: 192715
 Ion Ratio Lower Upper
 184 100
 185 13.8 11.3 16.9
 183 12.2 8.9 13.3





#77

Pyrene

Concen: 38.074 ng

RT: 19.90 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

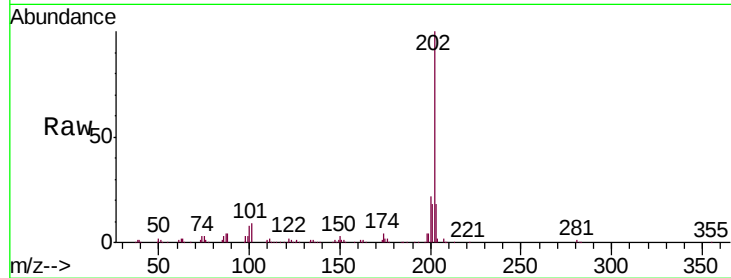
Tgt Ion:202 Resp: 335460

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

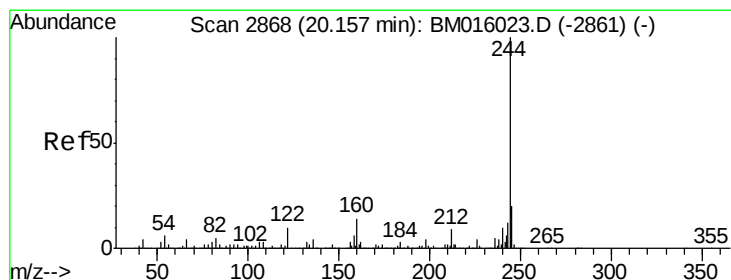
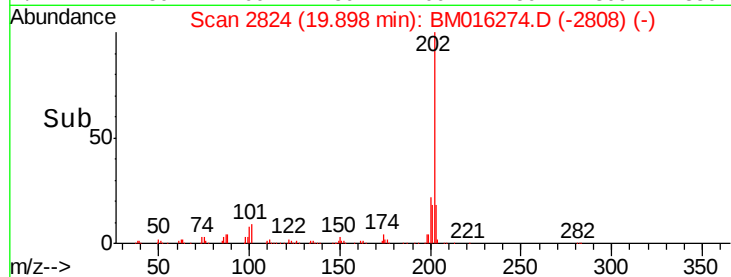
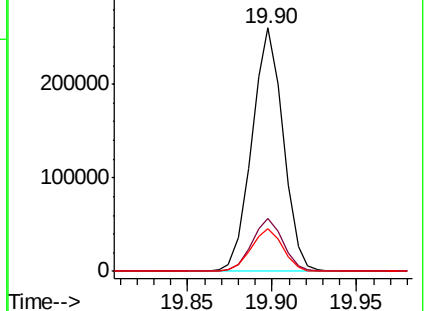
203 17.5 14.1 21.1



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



#78

Terphenyl-d14

Concen: 38.074 ng

RT: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

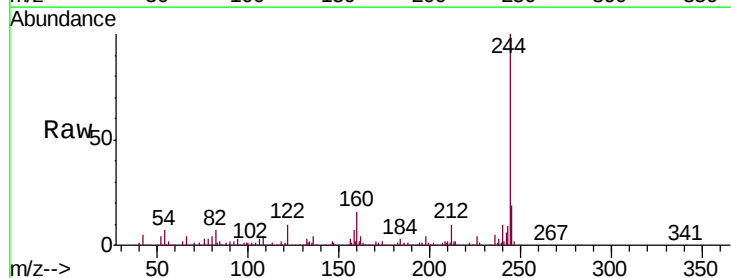
Tgt Ion:244 Resp: 576630

Ion Ratio Lower Upper

244 100

212 9.9 4.9 7.3#

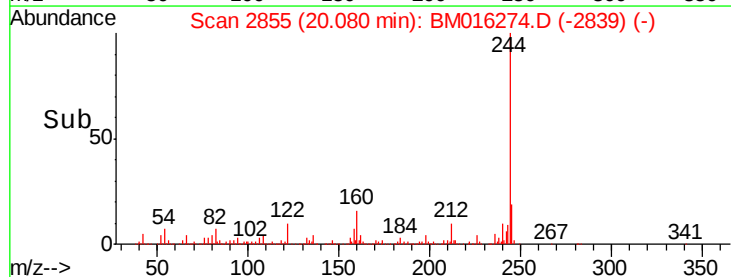
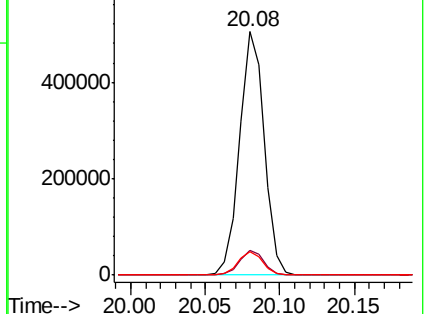
122 9.7 6.2 9.4#

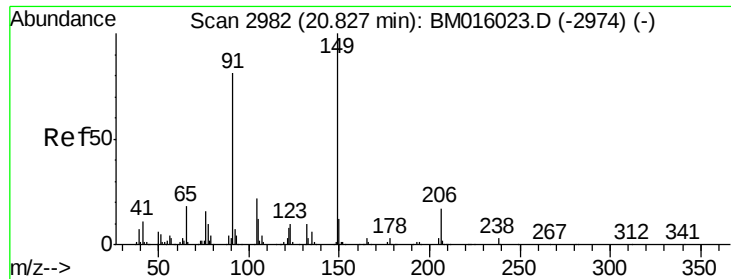


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

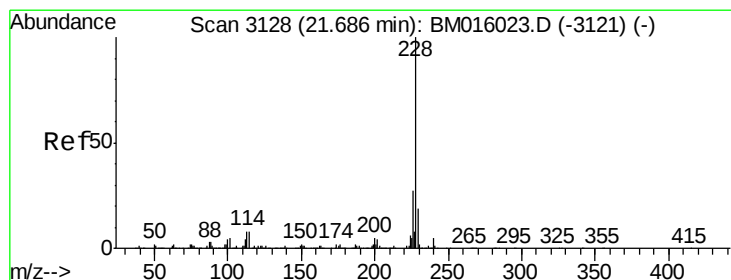
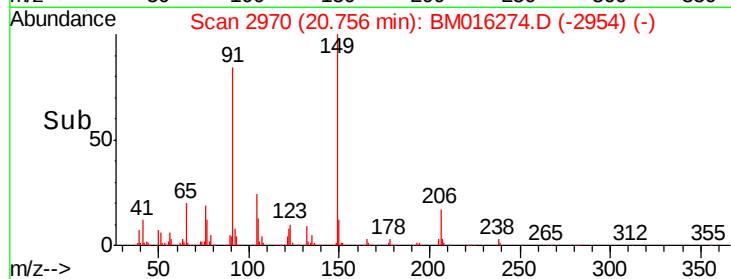
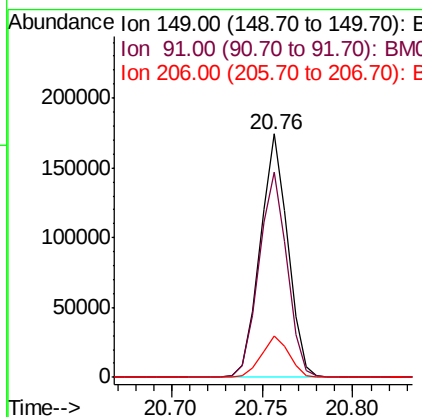
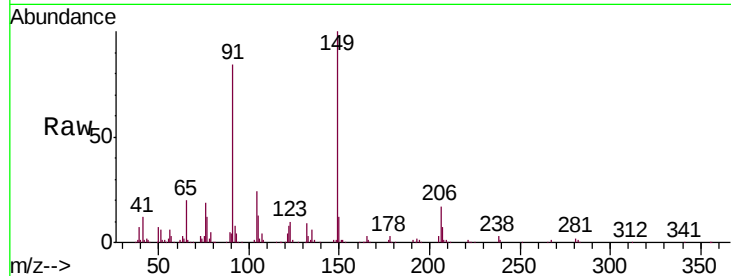




#79
Butylbenzylphthalate
Concen: 41.570 ng
RT: 20.76 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

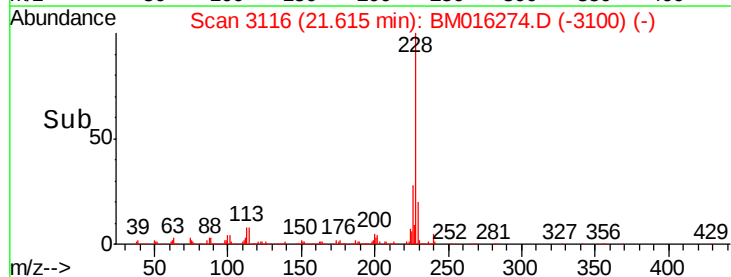
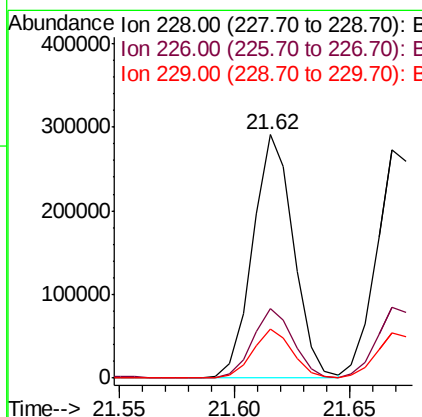
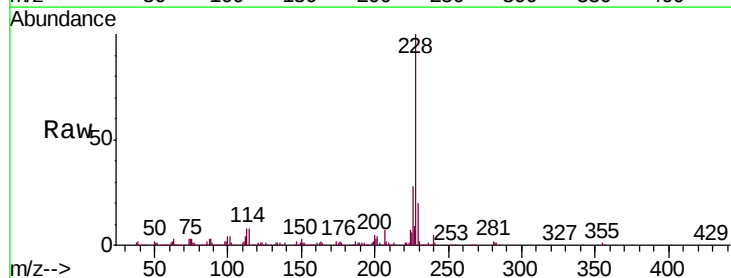
Instrument :
BNA_M
ClientSampleId :
DFTPP

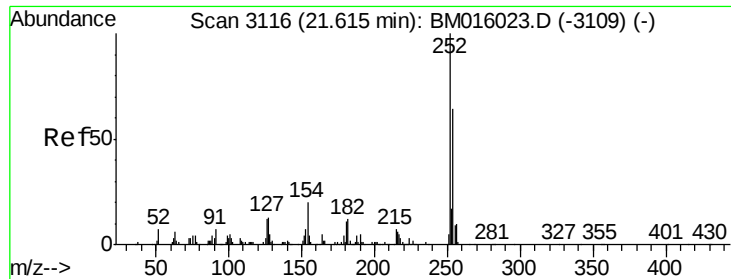
Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.2	50.1	75.1#
206	16.7	16.2	24.2



#80
Benzo(a)anthracene
Concen: 39.452 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.7	32.5
229	20.2	16.0	24.0

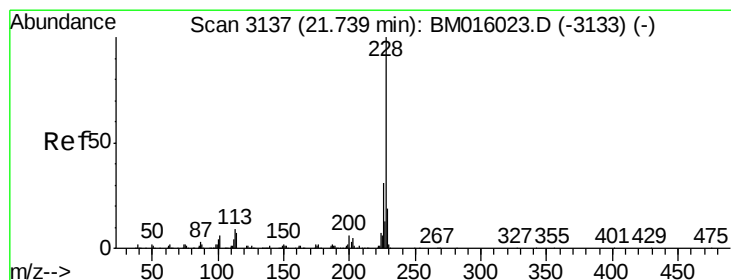
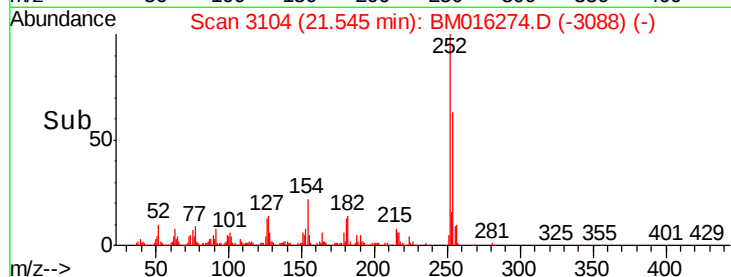
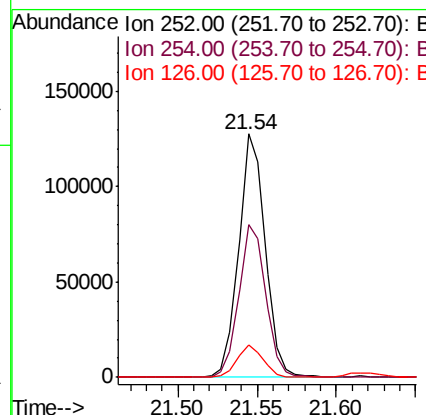
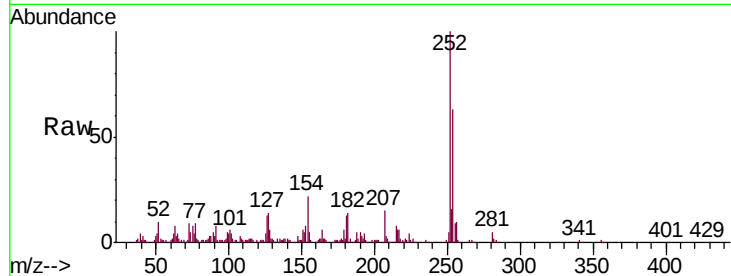




#81
 3,3'-Dichlorobenzidine
 Concen: 40.611 ng
 RT: 21.54 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

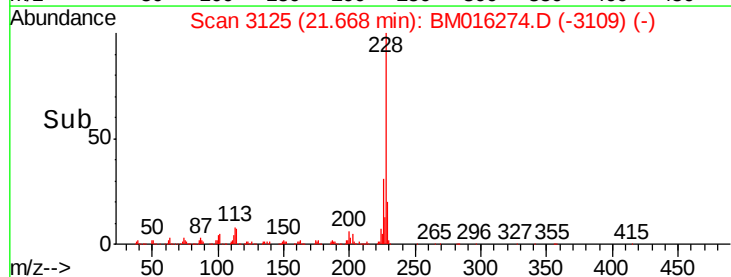
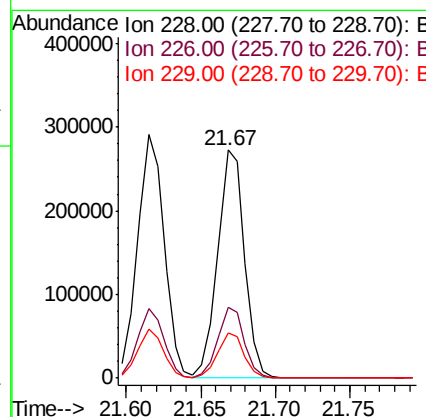
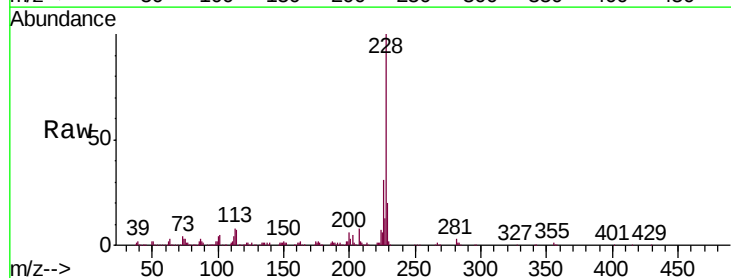
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

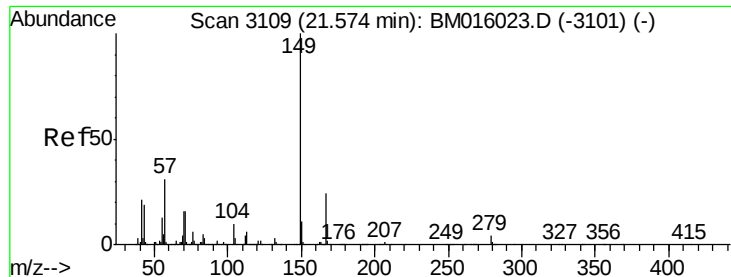
Tgt Ion: 252 Resp: 148121
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.9 77.9
 126 13.2 9.8 14.8



#82
 Chrysene
 Concen: 39.546 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion: 228 Resp: 343509
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.1 36.1
 229 19.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.778 ng

RT: 21.50 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

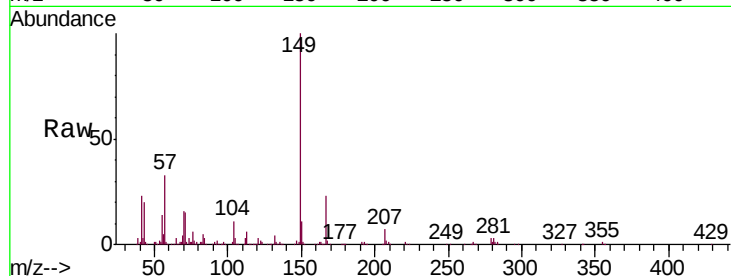
Tgt Ion:149 Resp: 271001

Ion Ratio Lower Upper

149 100

167 22.7 22.4 33.6

279 3.0 3.4 5.0#



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

21.50

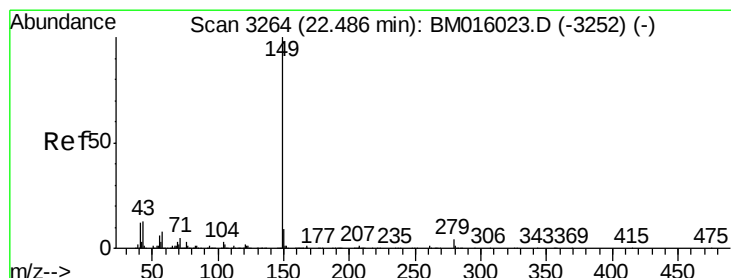
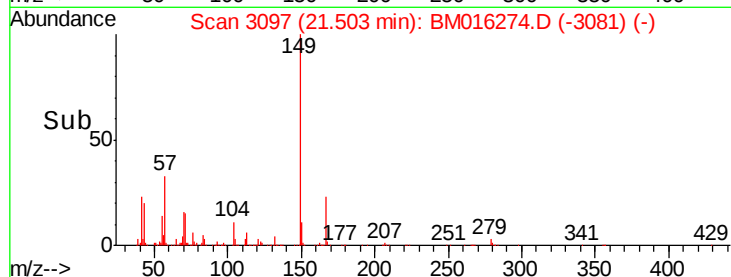
300000

200000

100000

0

Time-->



#84

Di-n-octyl phthalate

Concen: 42.676 ng

RT: 22.40 min Scan# 3250

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

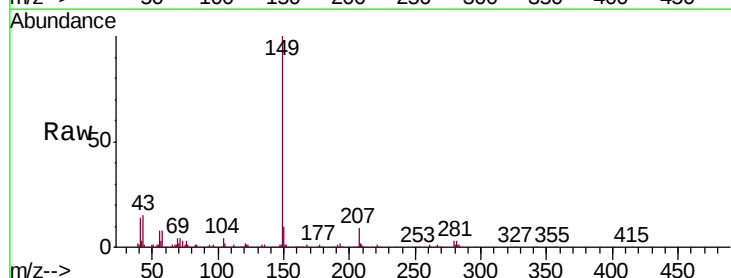
Tgt Ion:149 Resp: 465259

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.0 7.3 10.9#



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

22.40

500000

400000

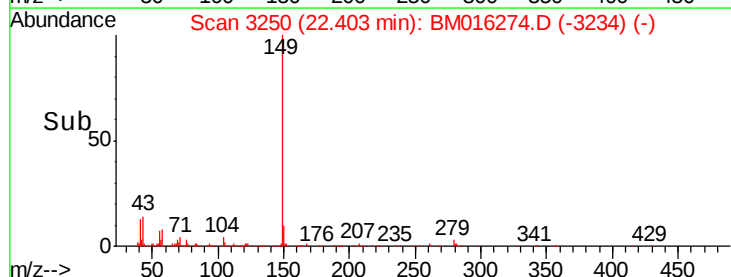
300000

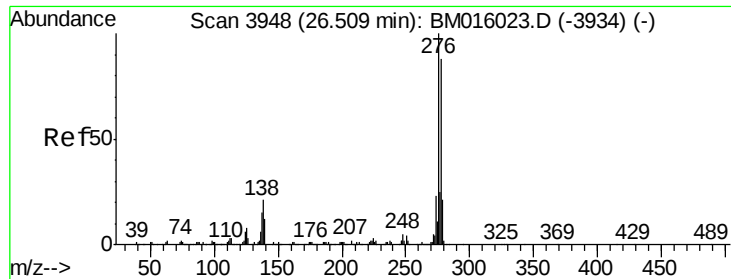
200000

100000

0

Time-->

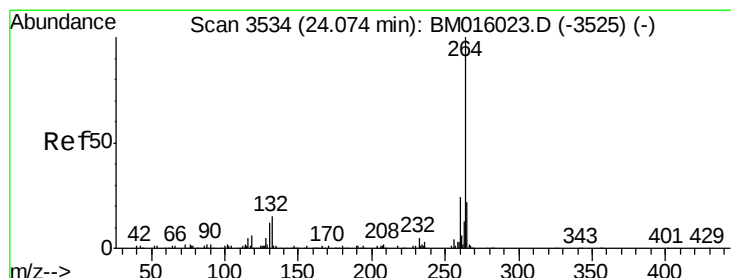
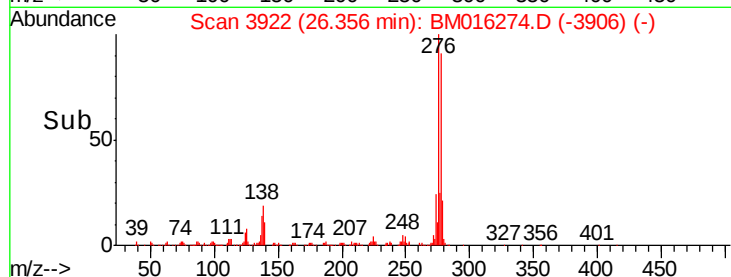
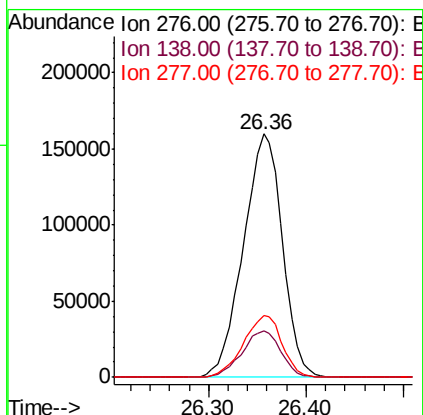
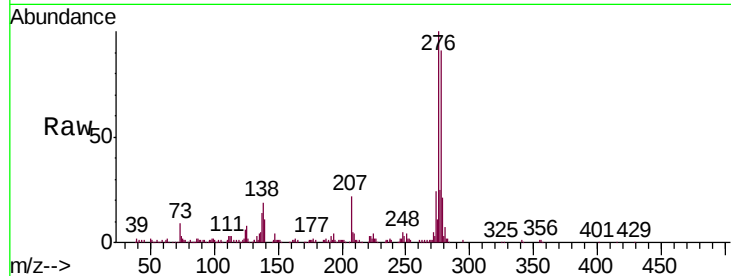




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.277 ng
 RT: 26.36 min Scan# 3922
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

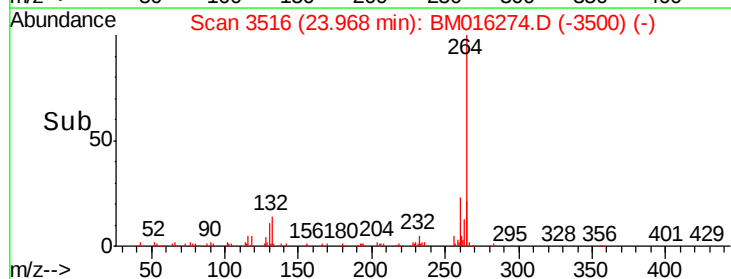
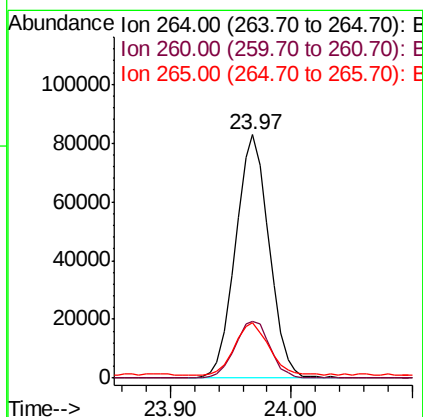
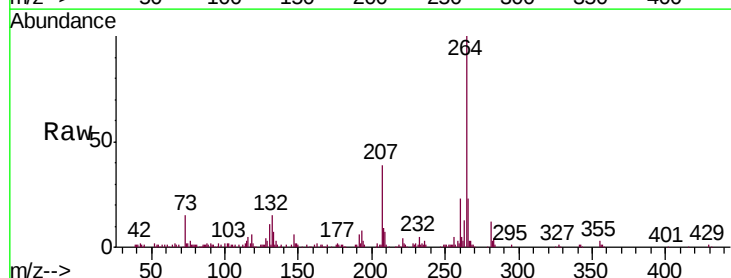
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

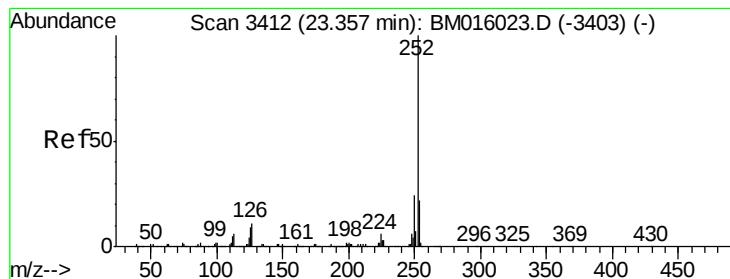
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.1	12.0	18.0#
277	25.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.97 min Scan# 3516
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	22.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 38.483 ng

RT: 23.26 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

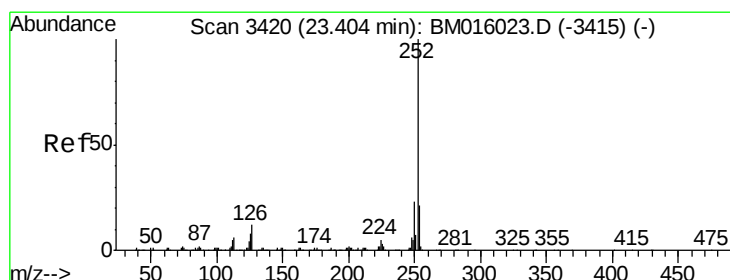
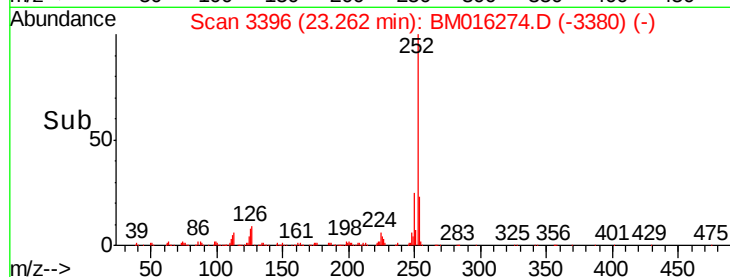
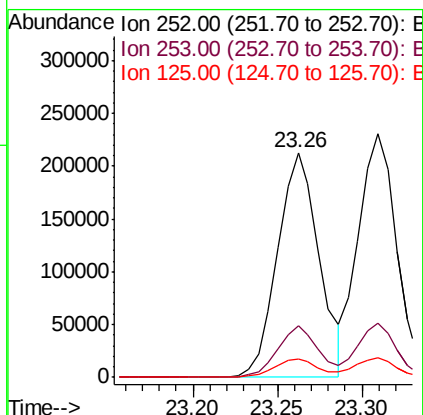
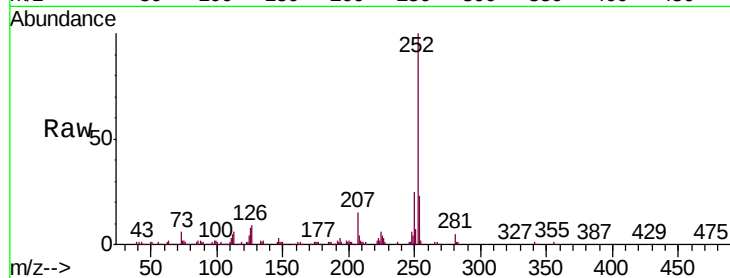
Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:	252	Resp:	363855
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	7.9	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 37.919 ng

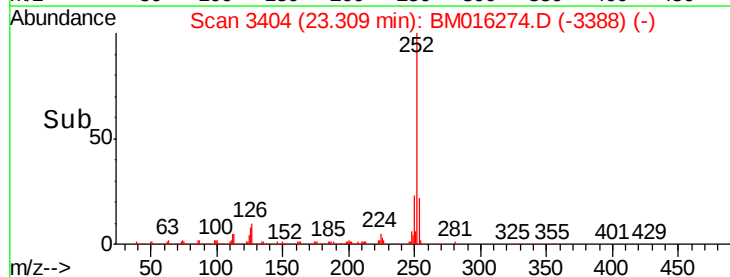
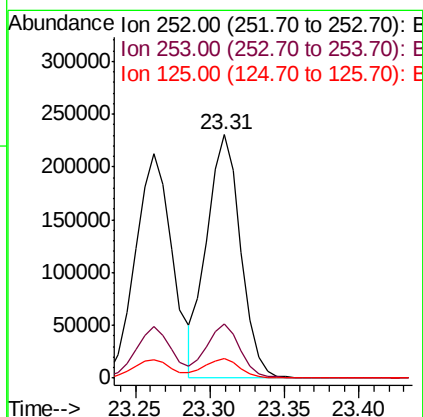
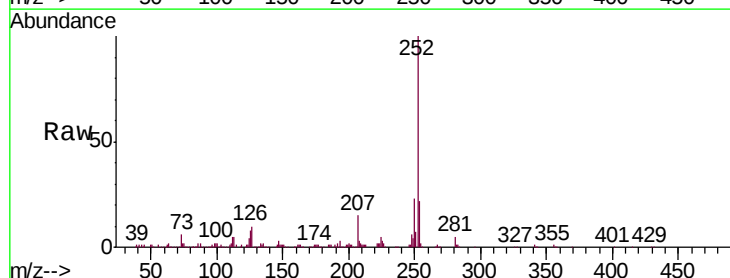
RT: 23.31 min Scan# 3404

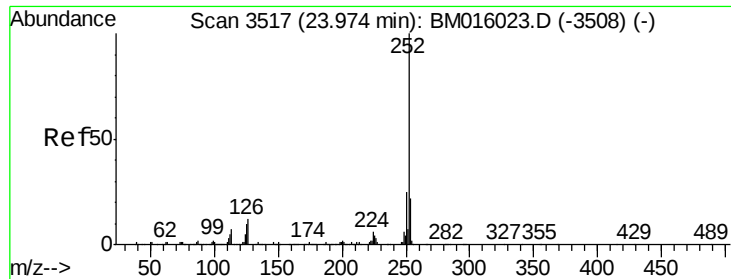
Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Tgt Ion:	252	Resp:	363344
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	8.1	8.1	12.1





#89

Benzo(a)pyrene

Concen: 38.883 ng

RT: 23.87 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

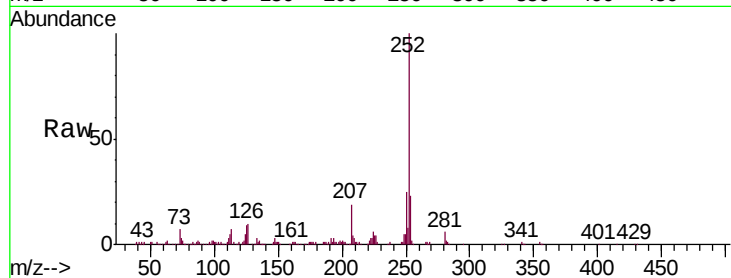
Tgt Ion:252 Resp: 353428

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

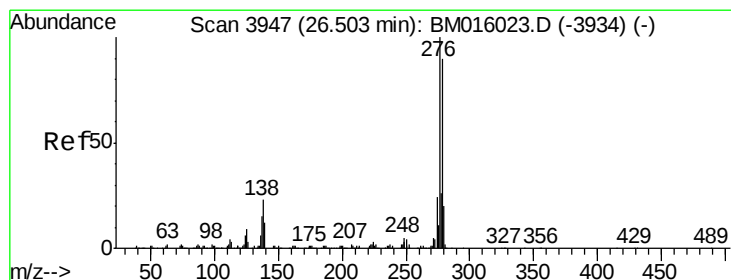
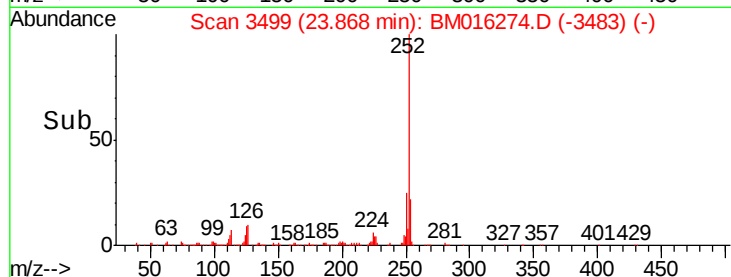
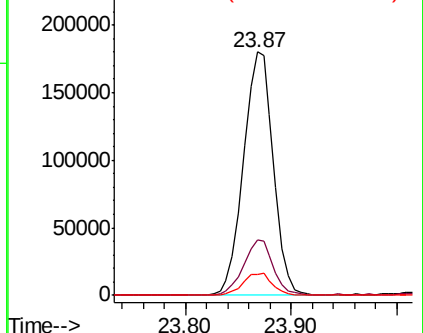
125 8.7 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 40.172 ng

RT: 26.36 min Scan# 3922

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

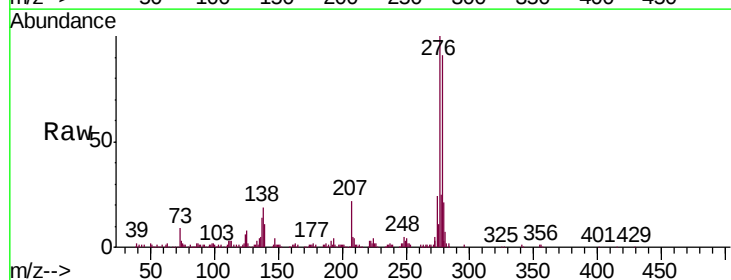
Tgt Ion:278 Resp: 378313

Ion Ratio Lower Upper

278 100

139 12.4 13.4 20.0#

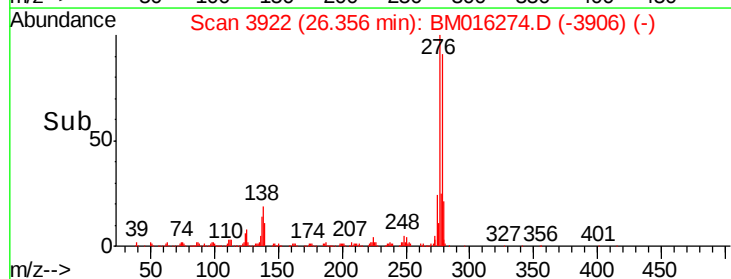
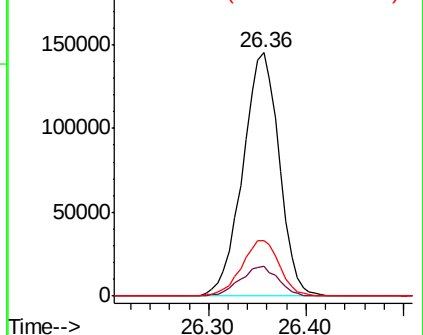
279 23.0 19.0 28.4

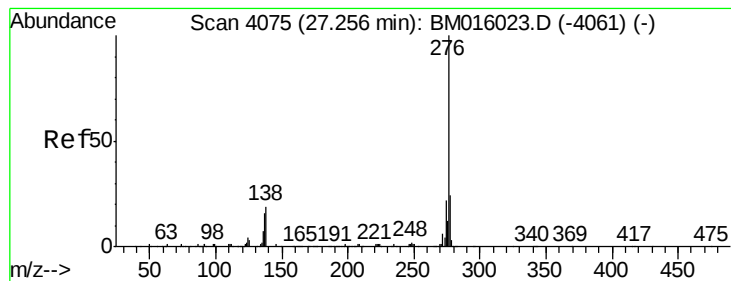


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.322 ng

RT: 27.09 min Scan# 4047

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

DFTPP

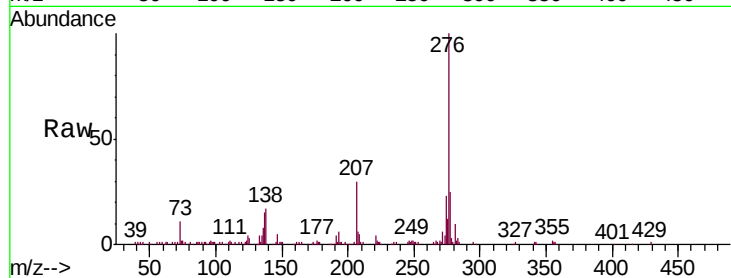
Tgt Ion: 276 Resp: 350241

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 16.6 19.0 28.6#



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

