

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017614.D
 Acq On : 12 Nov 2018 15:49
 Operator : MJ/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 12 16:26:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 16:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	244089	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1115476	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	656202	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1461100	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1489718	20.00	ng	0.00
87) Perylene-d12	23.41	264	1235431	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1489277	103.19	ng	0.00
7) Phenol-d6	6.81	99	2101877	106.94	ng	0.00
23) Nitrobenzene-d5	8.77	82	2219664	116.38	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	991640	111.74	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	5131305	104.04	ng	0.00
79) Terphenyl-d14	19.66	244	6795929	102.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	296711	40.262	ng	99
3) Pyridine	3.62	79	914619	53.939	ng	99
4) n-Nitrosodimethylamine	3.53	42	408417	59.999	ng	98
6) Aniline	6.96	93	1296337	52.729	ng	99
8) 2-Chlorophenol	7.19	128	898385	53.809	ng	98
9) Benzaldehyde	6.78	77	757231	60.422	ng	98
10) Phenol	6.83	94	1110233	52.484	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	878584	52.101	ng	99
12) 1,3-Dichlorobenzene	7.50	146	985321	50.626	ng	99
13) 1,4-Dichlorobenzene	7.65	146	1018005	51.196	ng	98
14) 1,2-Dichlorobenzene	7.96	146	987826	51.561	ng	98
15) Benzyl Alcohol	7.87	79	864945	60.204	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1290468	54.776	ng	99
17) 2-Methylphenol	8.06	107	750000	55.237	ng	99
18) Hexachloroethane	8.67	117	363995	53.489	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	773767	59.786	ng	98
20) 3+4-Methylphenols	8.39	107	1054459	56.781	ng	99
22) Acetophenone	8.44	105	1428953	50.536	ng	# 98
24) Nitrobenzene	8.82	77	1099963	54.522	ng	99
25) Isophorone	9.34	82	1737434	55.166	ng	100
26) 2-Nitrophenol	9.52	139	543800	62.529	ng	99
27) 2,4-Dimethylphenol	9.58	122	745967	53.566	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	1156963	52.193	ng	97
29) 2,4-Dichlorophenol	10.05	162	894912	55.346	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	991375	51.110	ng	98
31) Naphthalene	10.44	128	2753026	50.362	ng	100
32) Benzoic acid	9.77	122	614622	59.150	ng	99
33) 4-Chloroaniline	10.56	127	1256944	53.240	ng	99
34) Hexachlorobutadiene	10.72	225	616748	50.182	ng	99
35) Caprolactam	11.38	113	307007	52.099	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	1005809	55.185	ng	99
37) 2-Methylnaphthalene	12.06	142	1973335	52.753	ng	98
38) 1-Methylnaphthalene	12.28	142	1925827	52.896	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1187560	51.389	ng	100

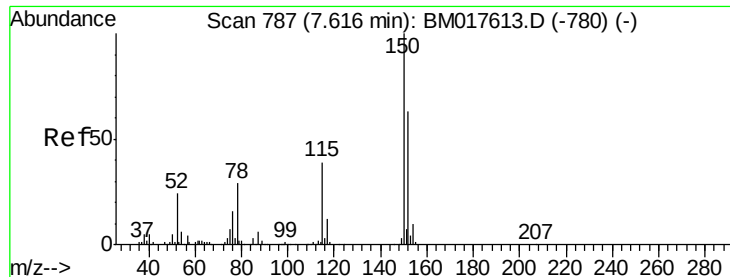
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017614.D
 Acq On : 12 Nov 2018 15:49
 Operator : MJ/SJ
 Sample : SSTDICC050
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 16:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	641845	57.452	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	765195	57.040	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	796990	55.403	ng	99
46) 1,1'-Biphenyl	13.09	154	2987031	50.584	ng	99
47) 2-Chloronaphthalene	13.13	162	2223725	51.188	ng	99
48) 2-Nitroaniline	13.35	65	719016	64.037	ng	99
49) Acenaphthylene	13.98	152	3370811	53.531	ng	100
50) Dimethylphthalate	13.74	163	2695066	53.234	ng	99
51) 2,6-Dinitrotoluene	13.86	165	619181	55.569	ng	98
52) Acenaphthene	14.33	154	2036736	51.515	ng	99
53) 3-Nitroaniline	14.19	138	663479	54.978	ng	98
54) 2,4-Dinitrophenol	14.40	184	325450	61.055	ng	99
55) Dibenzofuran	14.67	168	3318567	50.474	ng	98
56) 4-Nitrophenol	14.50	139	516110	52.682	ng	97
57) 2,4-Dinitrotoluene	14.65	165	854005	57.024	ng	99
58) Fluorene	15.32	166	2553666	52.474	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	732549	55.866	ng	99
60) Diethylphthalate	15.11	149	2817400	56.116	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1438387	51.845	ng	99
62) 4-Nitroaniline	15.36	138	633942	50.679	ng	98
63) Azobenzene	15.61	77	2726511	55.871	ng	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	531790	62.855	ng	100
66) n-Nitrosodiphenylamine	15.54	169	2429281	54.955	ng	99
67) 4-Bromophenyl-phenylether	16.22	248	893464	55.692	ng	100
68) Hexachlorobenzene	16.32	284	989743	53.110	ng	95
69) Atrazine	16.50	200	901466	56.978	ng	96
70) Pentachlorophenol	16.67	266	713941	55.926	ng	99
71) Phenanthrene	17.06	178	4002159	50.769	ng	100
72) Anthracene	17.15	178	3972505	53.035	ng	100
73) Carbazole	17.43	167	4035637	52.744	ng	100
74) Di-n-butylphthalate	17.99	149	4607807	57.097	ng	100
75) Fluoranthene	19.08	202	4553241	51.330	ng	100
77) Benzidine	19.28	184	2504115	66.292	ng	100
78) Pyrene	19.44	202	4765673	57.238	ng	100
80) Butylbenzylphthalate	20.36	149	2063473	72.074	ng	98
81) Benzo(a)anthracene	21.20	228	4331678	51.671	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1777970	56.905	ng	99
83) Chrysene	21.26	228	4221432	50.875	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2926836	65.332	ng	100
85) Di-n-octyl phthalate	22.01	149	4651278	61.329	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	3401158	36.647	ng	100
88) Benzo(b)fluoranthene	22.76	252	3699945	54.777	ng	100
89) Benzo(k)fluoranthene	22.80	252	3837911	56.626	ng	99
90) Benzo(a)pyrene	23.31	252	3447546	53.757	ng	99
91) Dibenzo(a,h)anthracene	25.61	278	2884888	45.302	ng	99
92) Benzo(g,h,i)perylene	26.27	276	2725122	43.177	ng	100

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

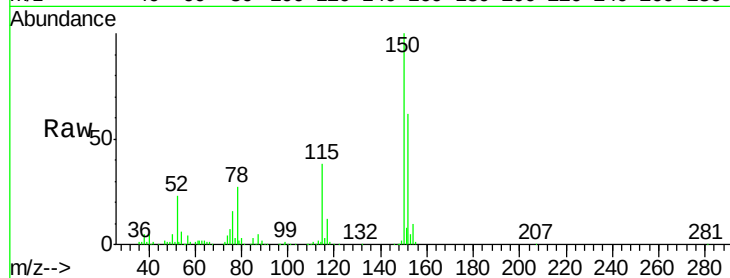


#1

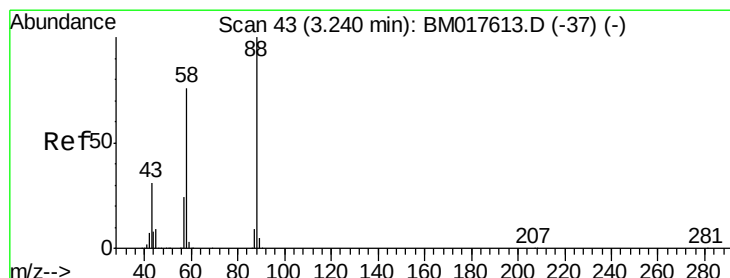
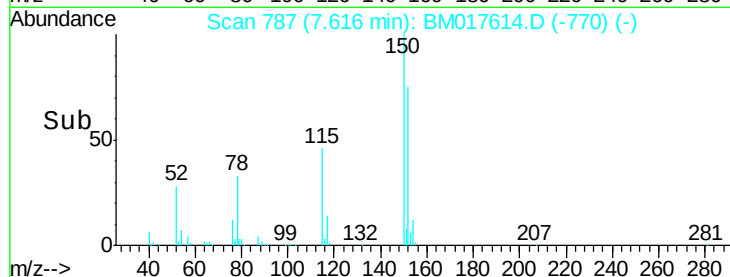
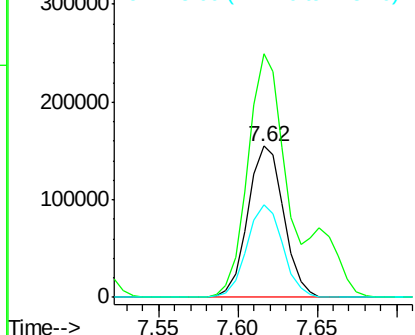
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion: 152 Resp: 244089
Ion Ratio Lower Upper
152 100
150 160.9 126.4 189.6
115 61.1 49.4 74.0



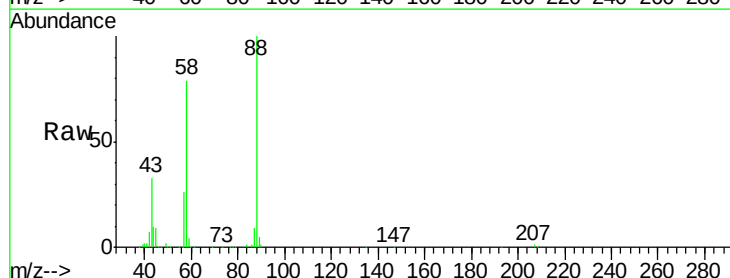
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



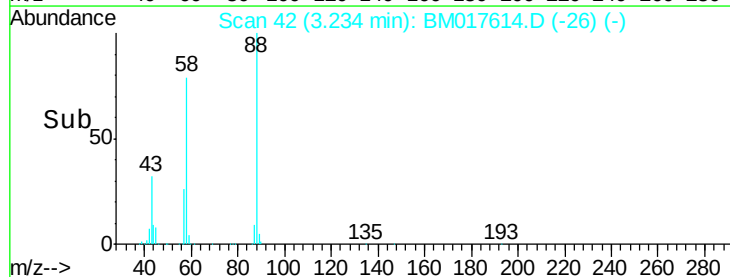
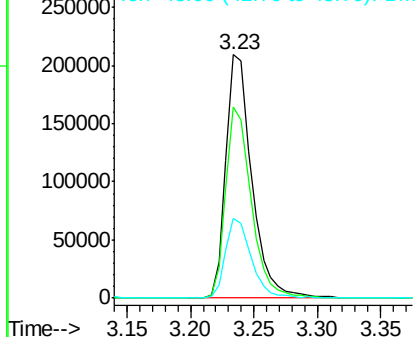
#2

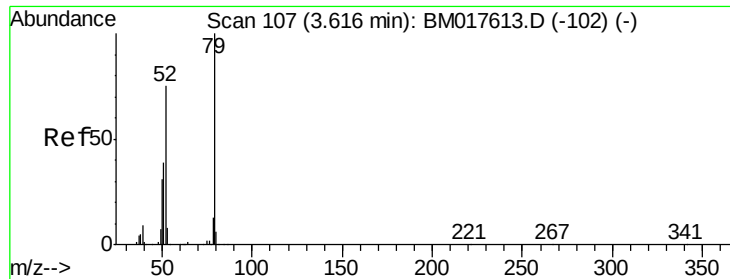
1,4-Dioxane
Concen: 40.262 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion: 88 Resp: 296711
Ion Ratio Lower Upper
88 100
58 77.6 62.0 93.0
43 32.6 26.8 40.2



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: 53.939 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

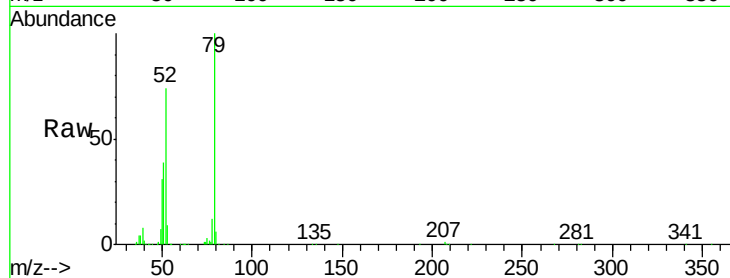
Tgt Ion: 79 Resp: 914619

Ion Ratio Lower Upper

79 100

52 73.7 60.1 90.1

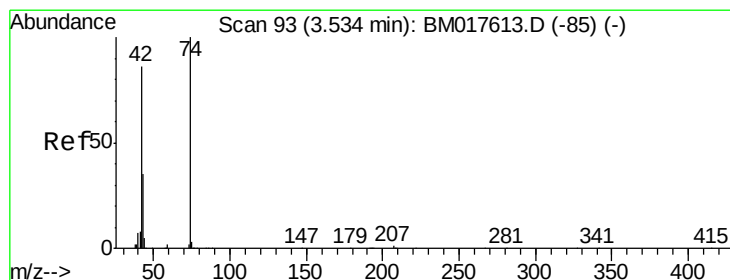
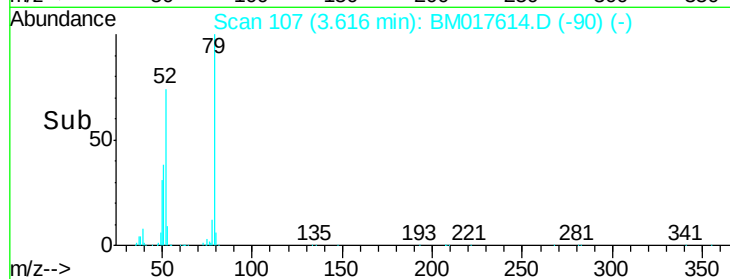
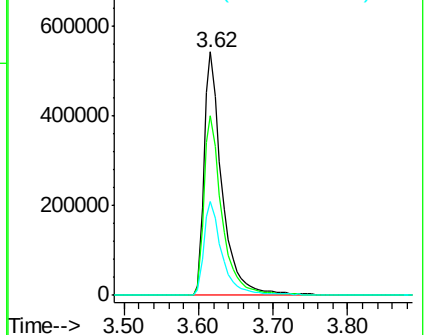
51 38.6 31.1 46.7



Abundance Ion 79.00 (78.70 to 79.70): BM017614.D (-102) (-)

Ion 52.00 (51.70 to 52.70): BM017614.D (-102) (-)

Ion 51.00 (50.70 to 51.70): BM017614.D (-102) (-)



#4

n-Nitrosodimethylamine

Concen: 59.999 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

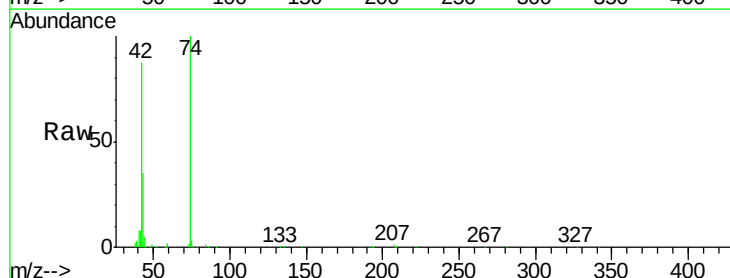
Tgt Ion: 42 Resp: 408417

Ion Ratio Lower Upper

42 100

74 114.5 93.1 139.7

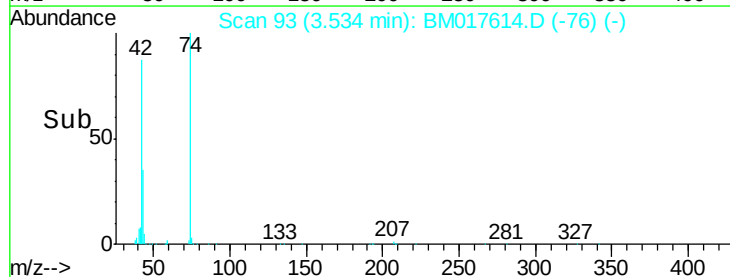
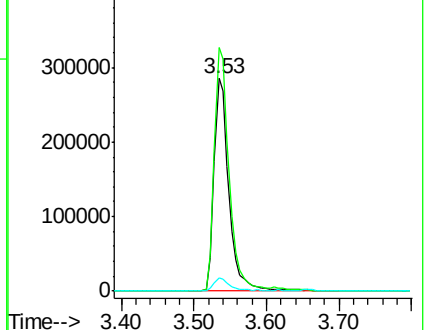
44 6.1 5.0 7.6

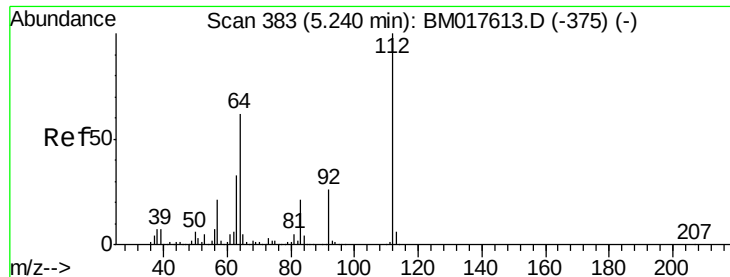


Abundance Ion 42.00 (41.70 to 42.70): BM017614.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BM017614.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BM017614.D (-85) (-)





#5

2-Fluorophenol

Concen: 103.195 ng

RT: 5.24 min Scan# 383

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

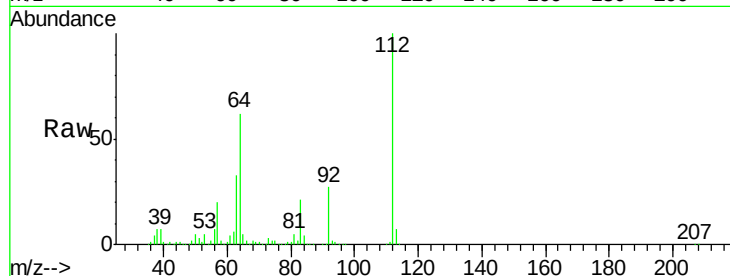
Tgt Ion:112 Resp: 1489277

Ion Ratio Lower Upper

112 100

64 61.8 49.3 73.9

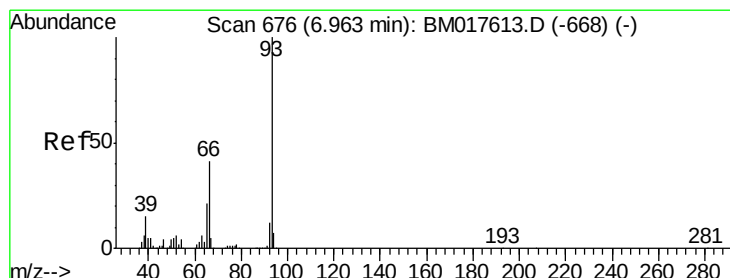
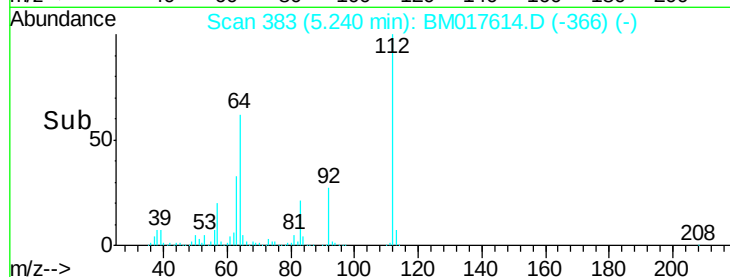
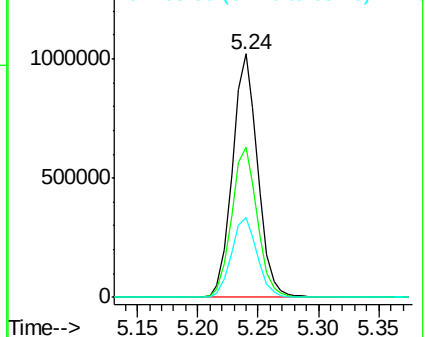
63 32.7 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 52.729 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

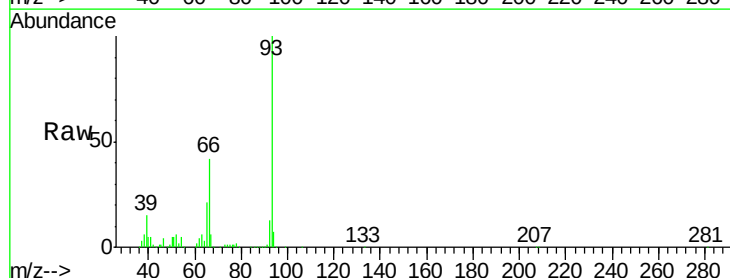
Tgt Ion: 93 Resp: 1296337

Ion Ratio Lower Upper

93 100

66 41.7 32.8 49.2

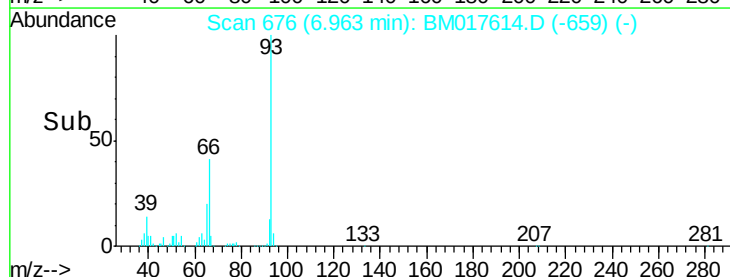
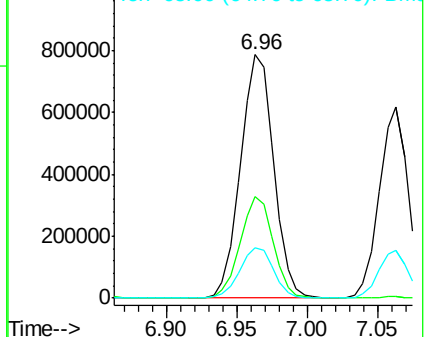
65 20.6 16.6 25.0

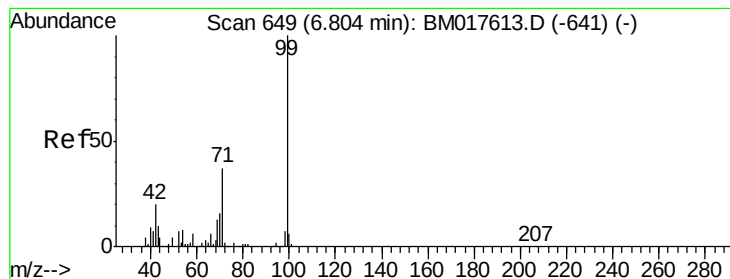


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 106.937 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

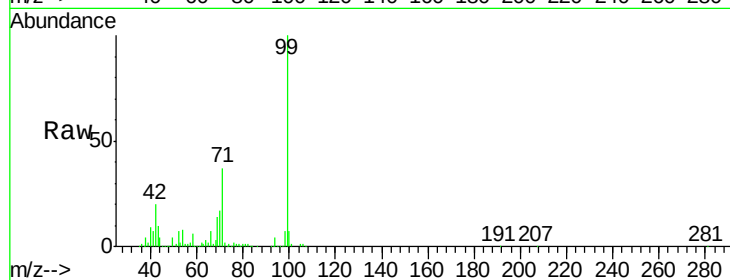
Tgt Ion: 99 Resp: 2101877

Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.3	24.5
71	37.4	29.8	44.8

99 100

42 20.4 16.3 24.5

71 37.4 29.8 44.8

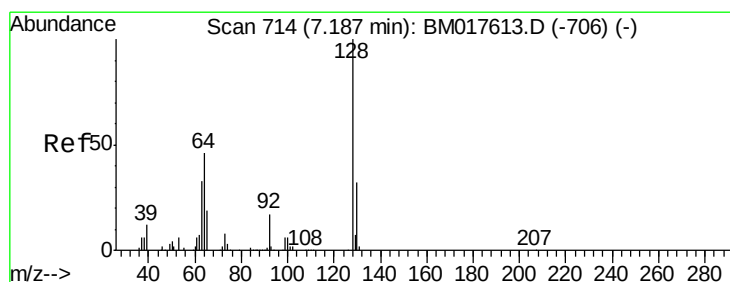
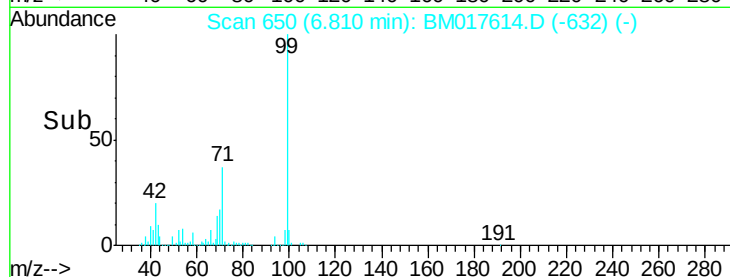
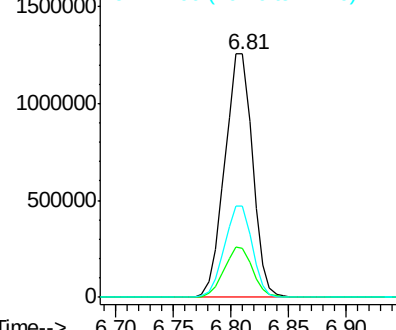


Abundance

Ion 99.00 (98.70 to 99.70): BM017614.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017614.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017614.D (-632) (-)



#8

2-Chlorophenol

Concen: 53.809 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

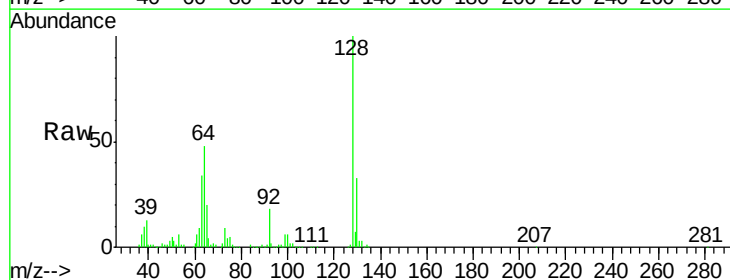
Tgt Ion: 128 Resp: 898385

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	48.4	30.0	70.0

128 100

130 32.7 12.4 52.4

64 48.4 30.0 70.0

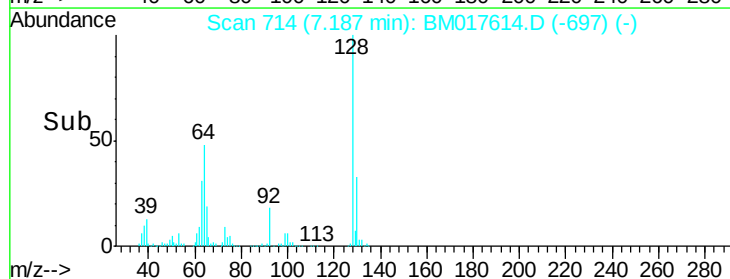
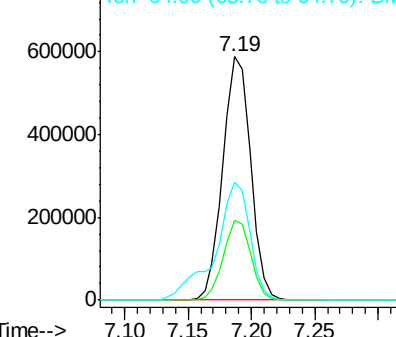


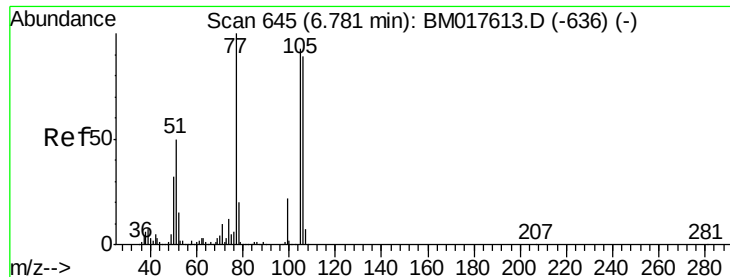
Abundance

Ion 128.00 (127.70 to 128.70): BM017614.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM017614.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM017614.D (-697) (-)





#9

Benzaldehyde

Concen: 60.422 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

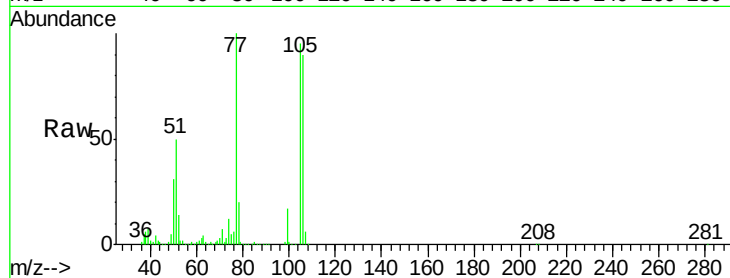
Tgt Ion: 77 Resp: 757231

Ion Ratio Lower Upper

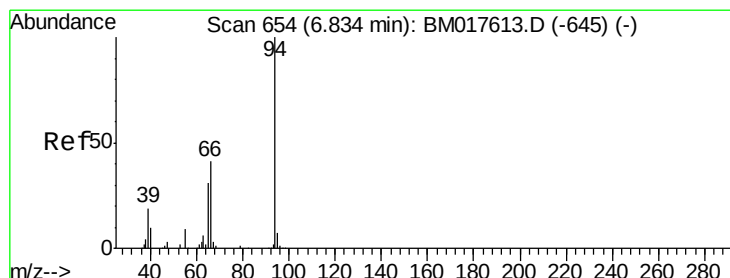
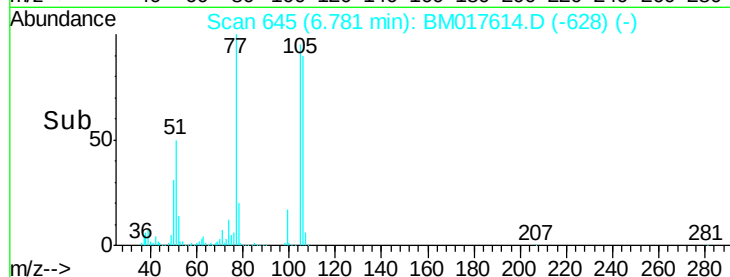
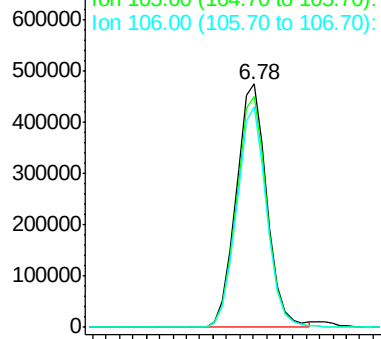
77 100

105 95.0 72.7 112.7

106 90.4 68.9 108.9



Abundance Ion 77.00 (76.70 to 77.70): BM017614.D (-628) (-)



#10

Phenol

Concen: 52.484 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

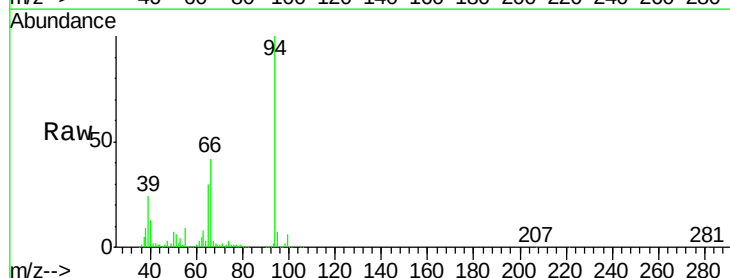
Tgt Ion: 94 Resp: 1110233

Ion Ratio Lower Upper

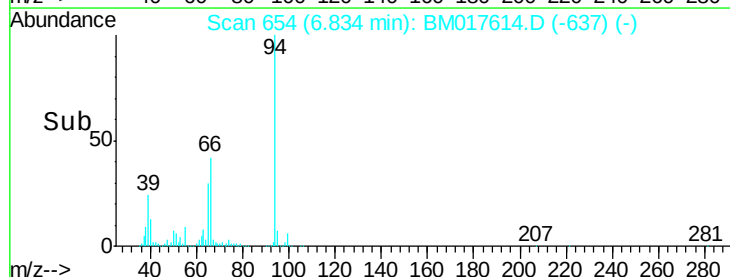
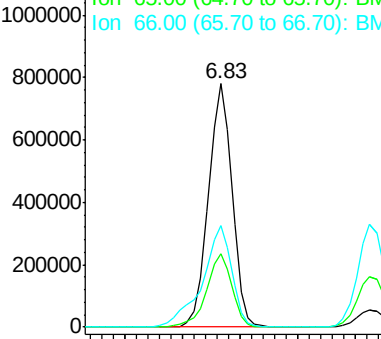
94 100

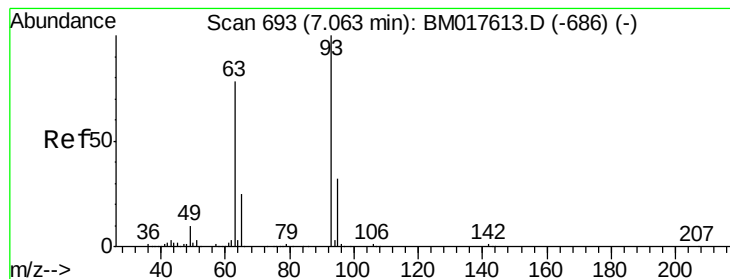
65 30.4 11.4 51.4

66 41.5 21.4 61.4



Abundance Ion 94.00 (93.70 to 94.70): BM017614.D (-637) (-)





#11

bis(2-Chloroethyl)ether

Concen: 52.101 ng

RT: 7.06 min Scan# 693

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

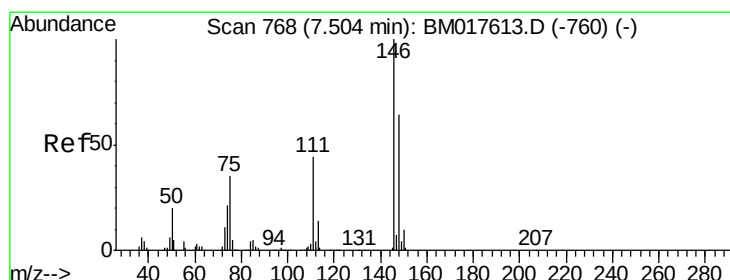
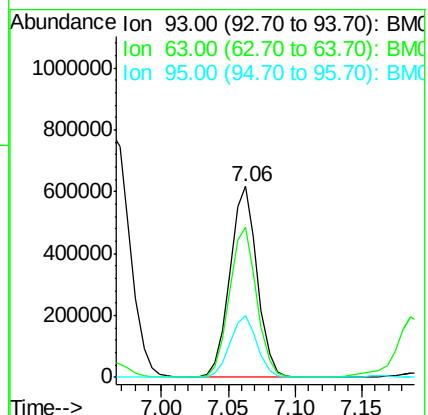
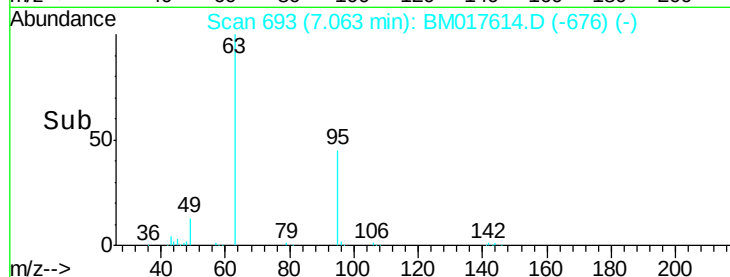
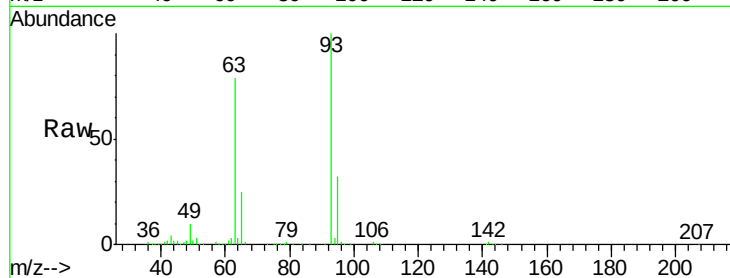
Tgt Ion: 93 Resp: 878584

Ion Ratio Lower Upper

93 100

63 78.7 57.9 97.9

95 32.5 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 50.626 ng

RT: 7.50 min Scan# 768

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

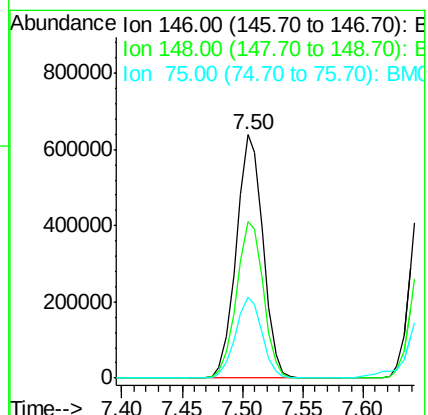
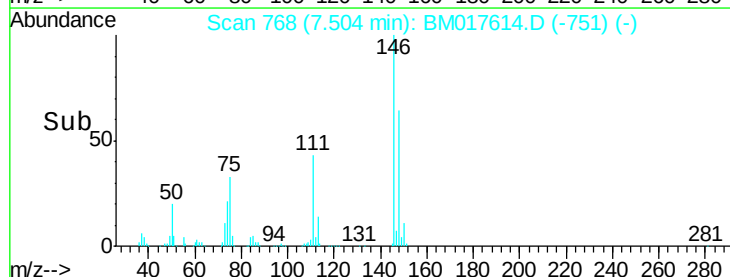
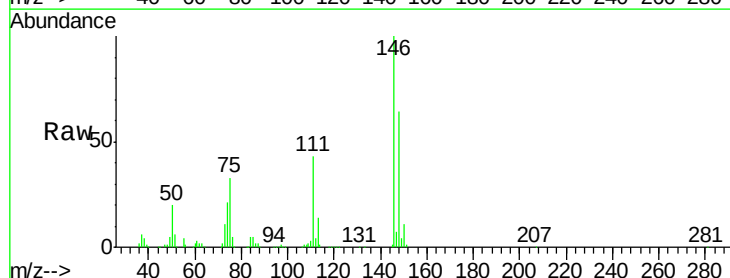
Tgt Ion: 146 Resp: 985321

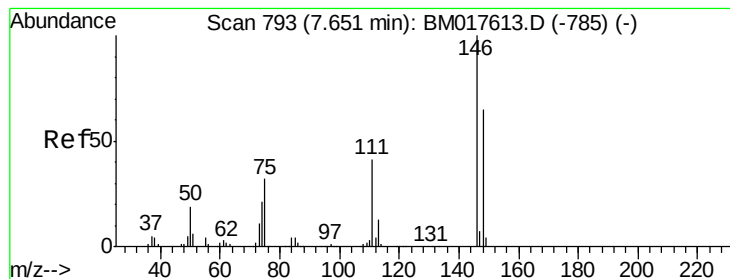
Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

75 33.1 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 51.196 ng

RT: 7.65 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

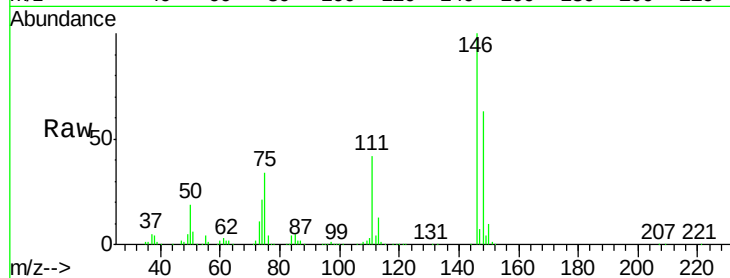
Tgt Ion:146 Resp: 1018005

Ion Ratio Lower Upper

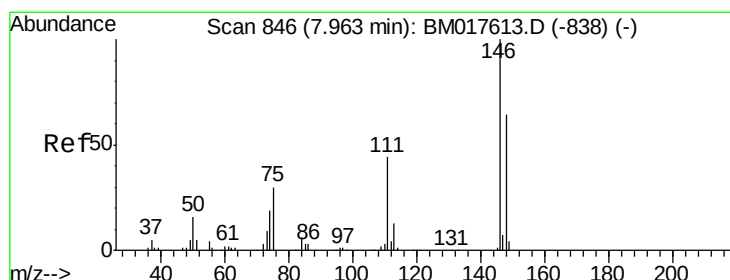
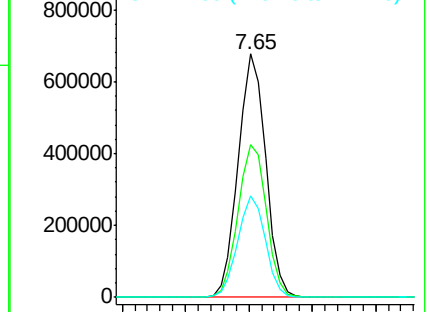
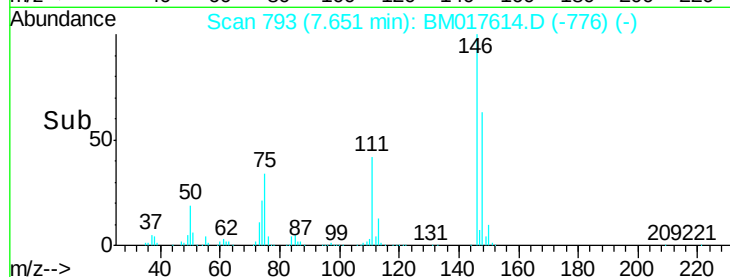
146 100

148 62.8 52.0 78.0

111 42.0 33.2 49.8



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: 51.561 ng

RT: 7.96 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

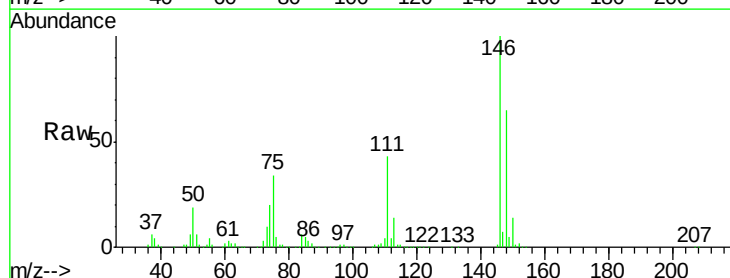
Tgt Ion:146 Resp: 987826

Ion Ratio Lower Upper

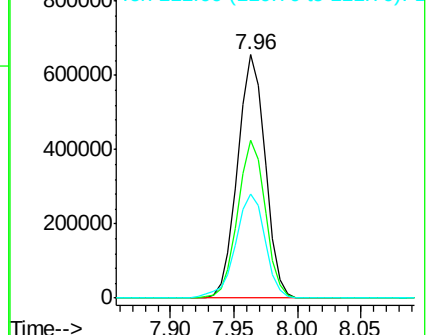
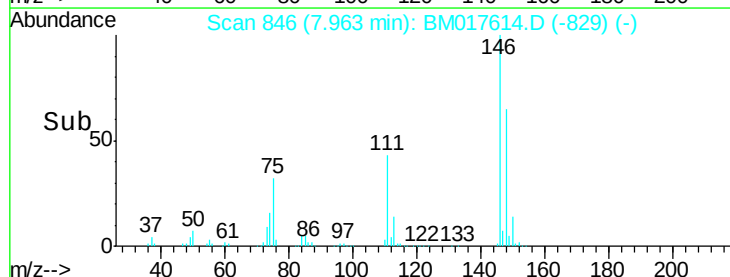
146 100

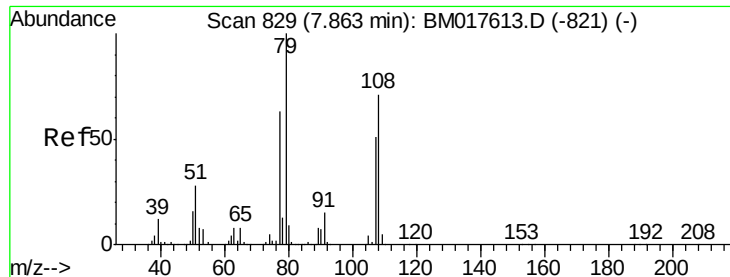
148 65.0 51.6 77.4

111 42.9 35.8 53.8



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: 60.204 ng

RT: 7.87 min Scan# 830

Delta R.T. 0.01 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

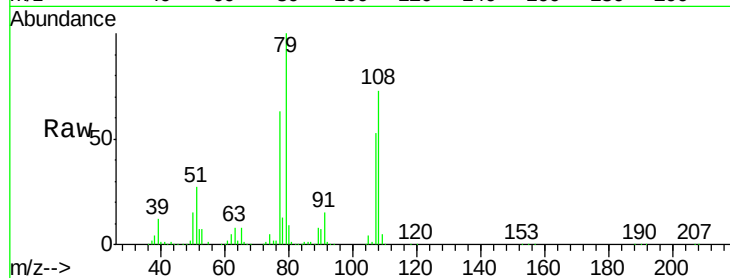
Tgt Ion: 79 Resp: 864945

Ion Ratio Lower Upper

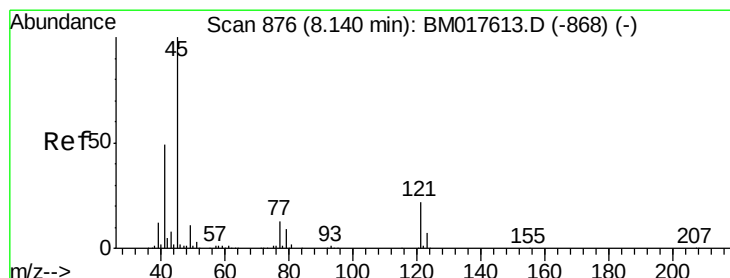
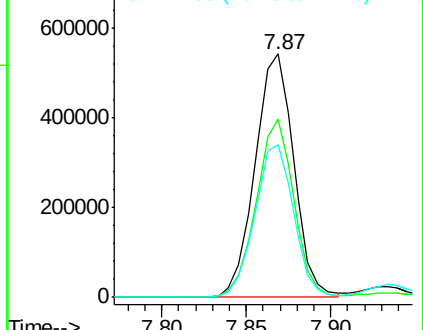
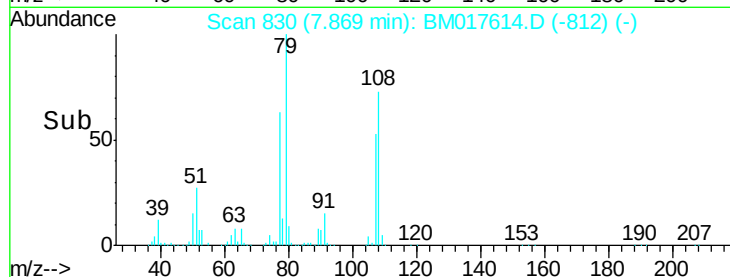
79 100

108 73.5 57.1 85.7

77 62.8 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM017614.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.776 ng

RT: 8.15 min Scan# 878

Delta R.T. 0.01 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

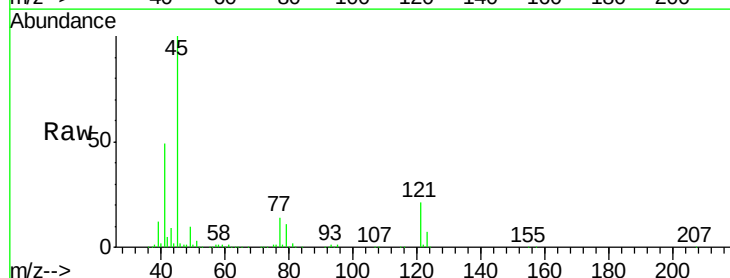
Tgt Ion: 45 Resp: 1290468

Ion Ratio Lower Upper

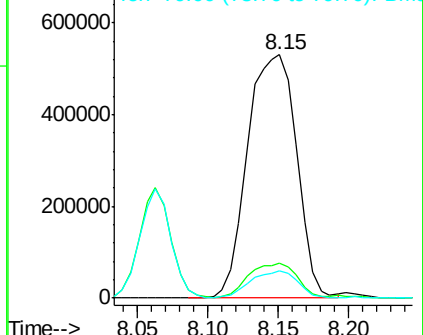
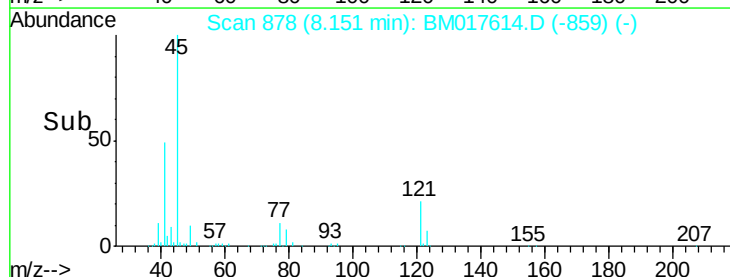
45 100

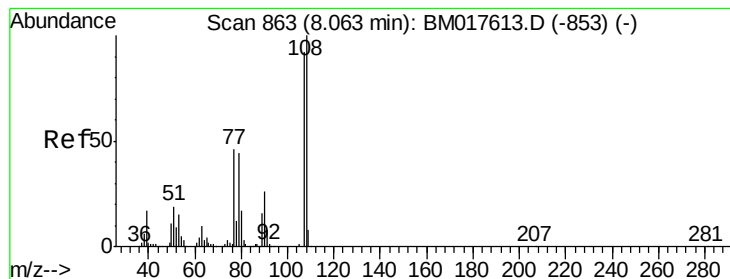
77 14.5 0.0 34.2

79 11.1 0.0 30.5



Abundance Ion 45.00 (44.70 to 45.70): BM017614.D (-859) (-)





#17

2-Methylphenol

Concen: 55.237 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 750000

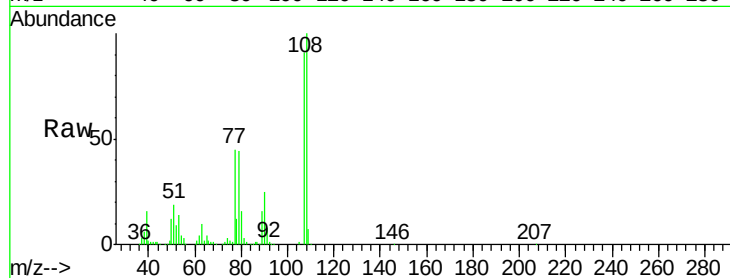
Ion Ratio Lower Upper

107 100

108 110.3 86.7 130.1

77 49.1 39.8 59.6

79 48.5 38.4 57.6

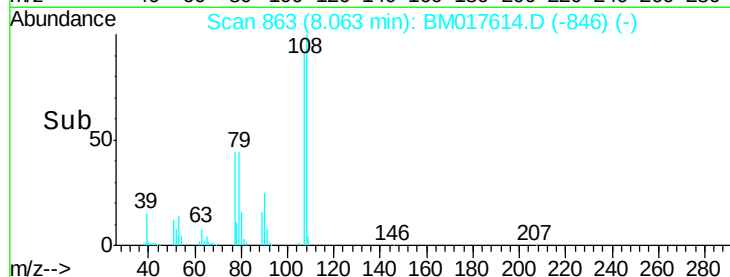


Abundance Ion 107.00 (106.70 to 107.70): E

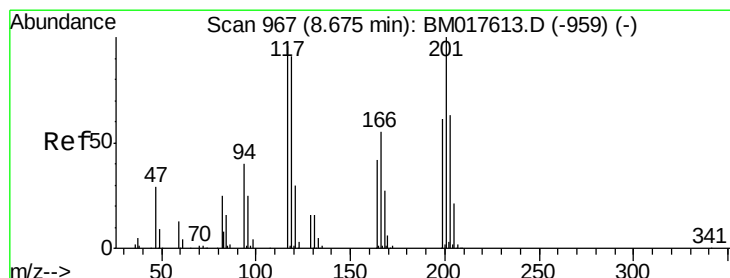
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 53.489 ng

RT: 8.67 min Scan# 967

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

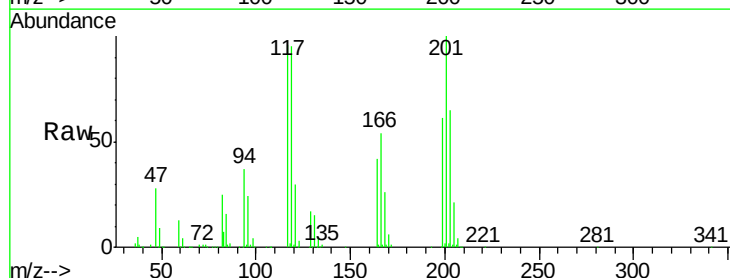
Tgt Ion:117 Resp: 363995

Ion Ratio Lower Upper

117 100

119 98.6 75.8 113.8

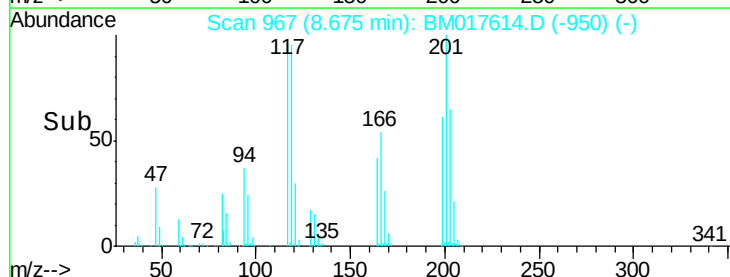
201 104.2 83.0 124.4



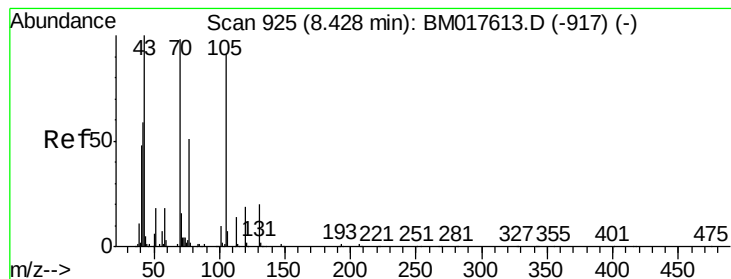
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 59.786 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 773767

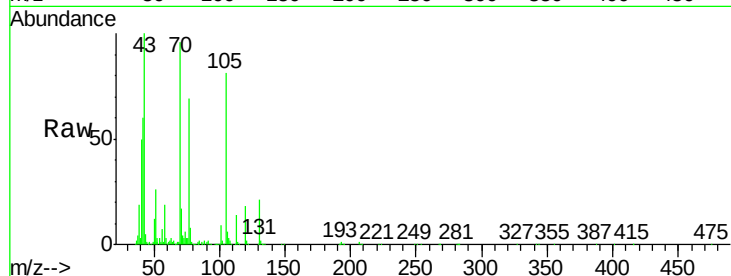
Ion Ratio Lower Upper

70 100

42 62.3 48.6 73.0

101 9.7 7.9 11.9

130 22.0 16.6 24.8

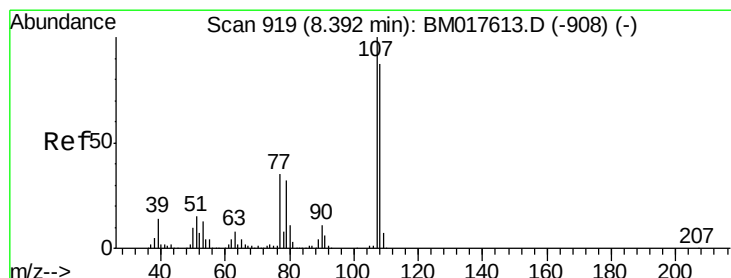
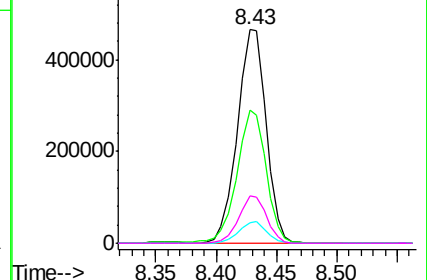
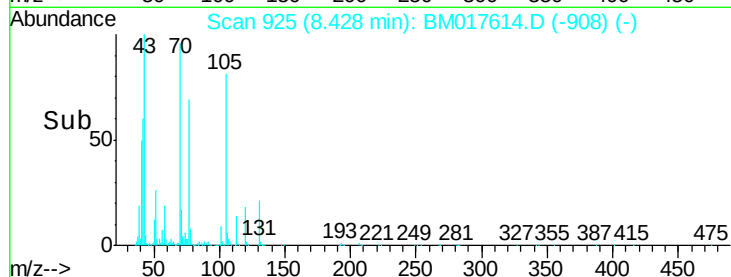


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 56.781 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Tgt Ion:107 Resp: 1054459

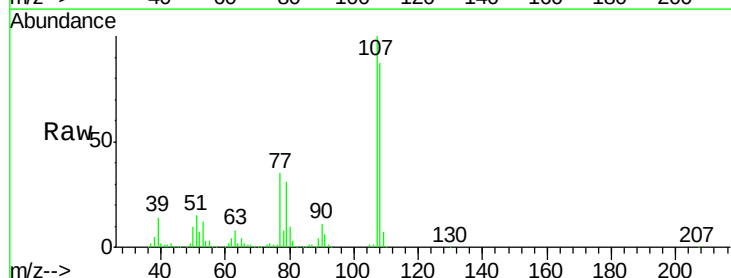
Ion Ratio Lower Upper

107 100

108 87.2 67.0 107.0

77 35.1 15.6 55.6

79 31.0 11.7 51.7

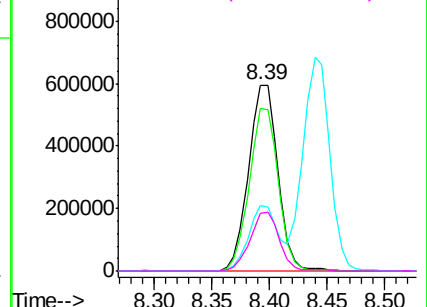
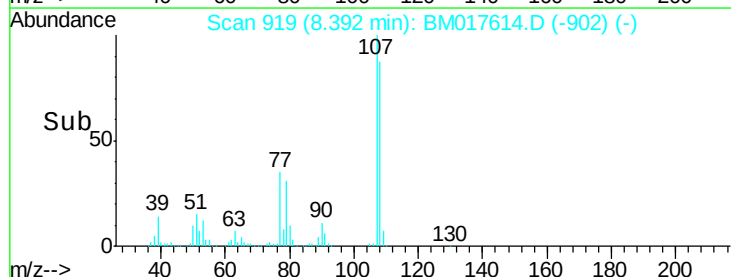


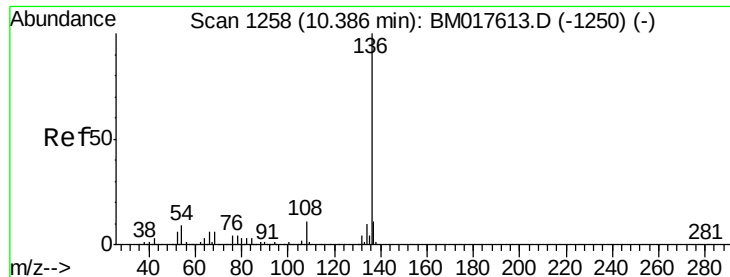
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

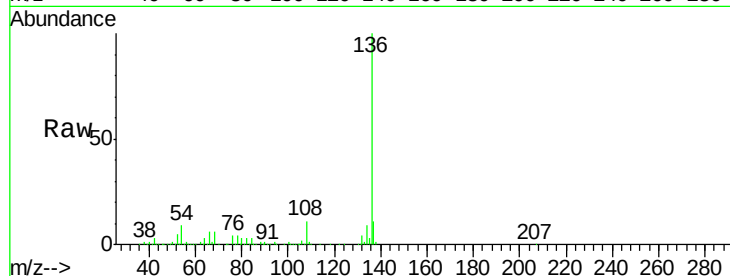




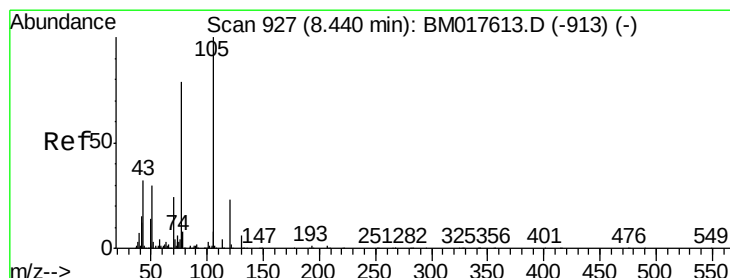
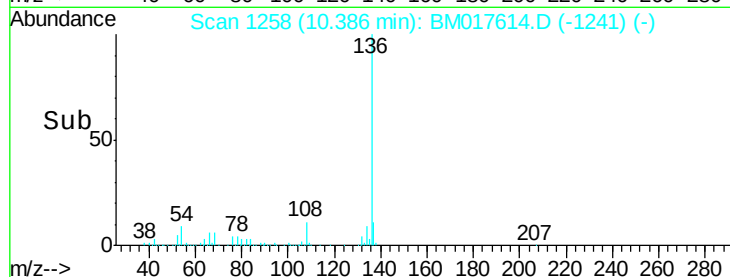
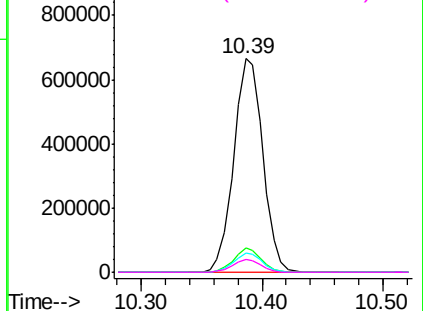
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	1115476
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	8.9	7.0	10.6
68	6.0	4.9	7.3

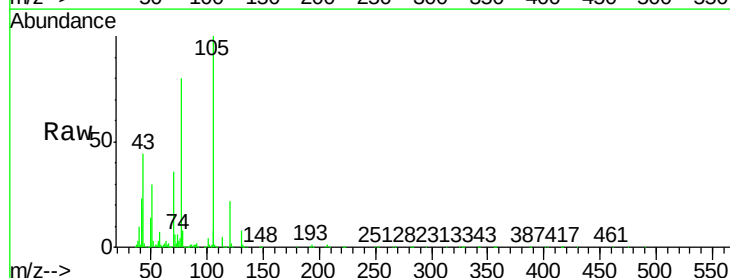


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

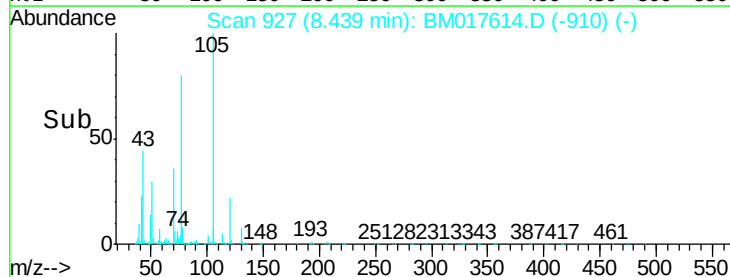
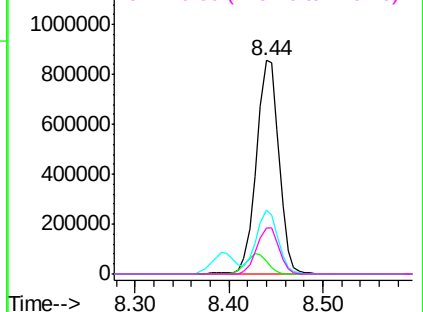


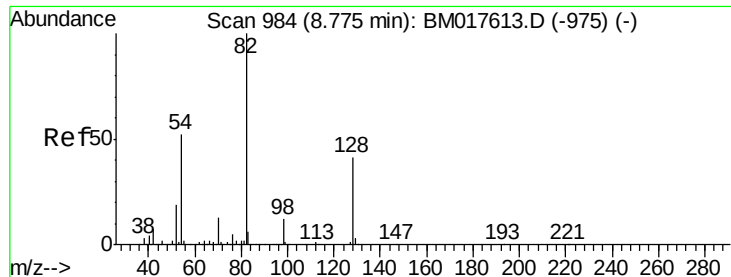
#22
Acetophenone
Concen: 50.536 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion:	105	Resp:	1428953
Ion	Ratio	Lower	Upper
105	100		
71	5.9	3.1	4.7#
51	30.3	23.8	35.8
120	21.5	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 116.379 ng

RT: 8.77 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

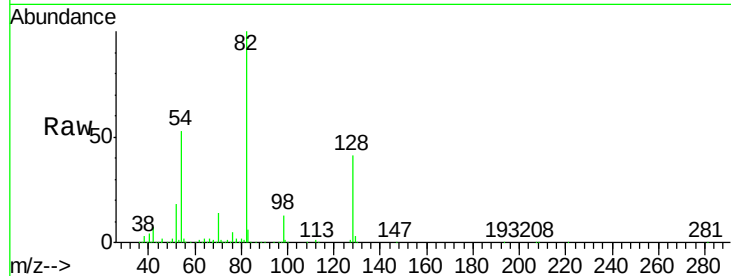
Tgt Ion: 82 Resp: 2219664

Ion Ratio Lower Upper

82 100

128 41.0 33.0 49.4

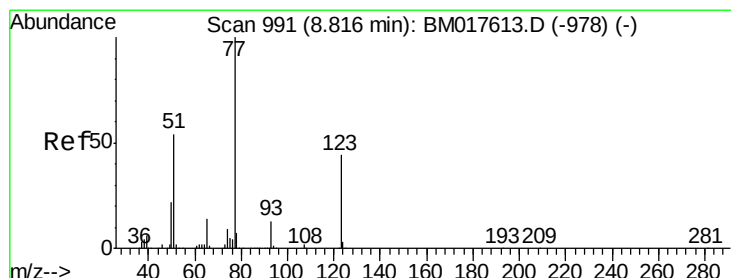
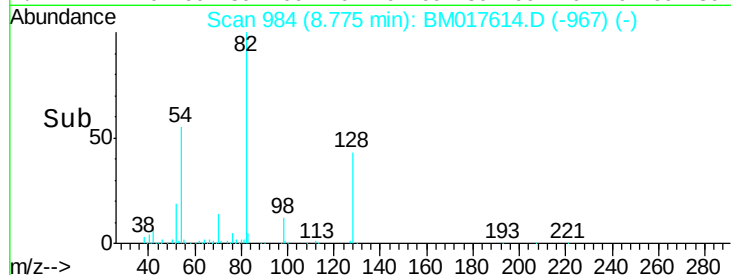
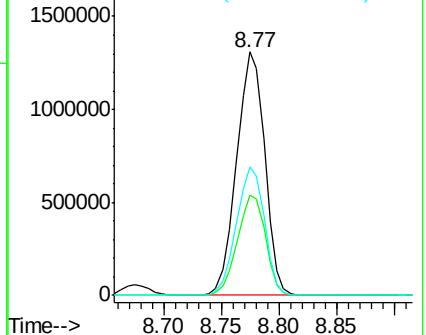
54 52.7 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BM017614.D (-967) (-)

Ion 128.00 (127.70 to 128.70): BM017614.D (-967) (-)

Ion 54.00 (53.70 to 54.70): BM017614.D (-967) (-)



#24

Nitrobenzene

Concen: 54.522 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

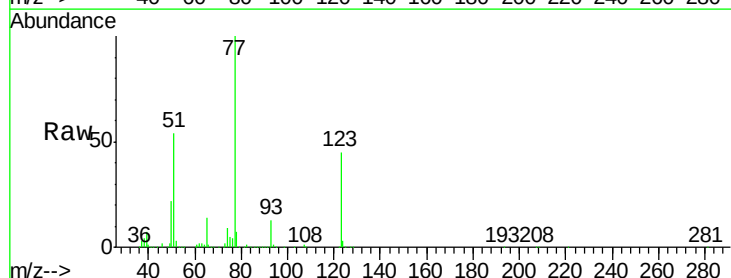
Tgt Ion: 77 Resp: 1099963

Ion Ratio Lower Upper

77 100

123 44.6 35.1 52.7

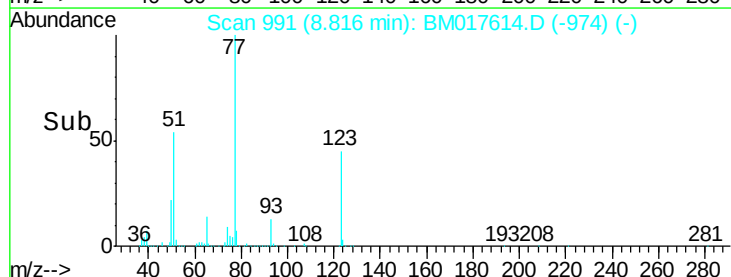
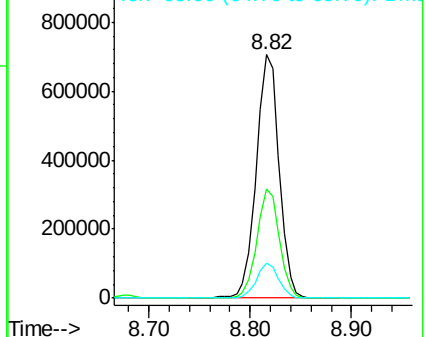
65 14.2 11.0 16.6

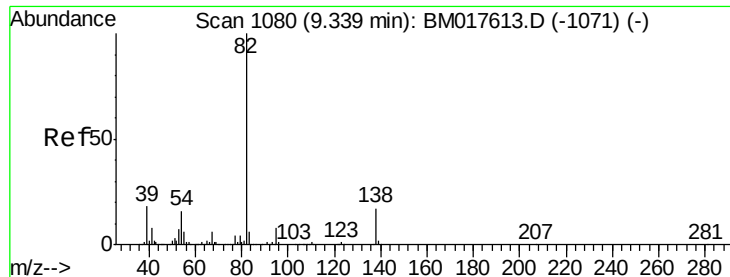


Abundance Ion 77.00 (76.70 to 77.70): BM017614.D (-974) (-)

Ion 123.00 (122.70 to 123.70): BM017614.D (-974) (-)

Ion 65.00 (64.70 to 65.70): BM017614.D (-974) (-)





#25

Isophorone

Concen: 55.166 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

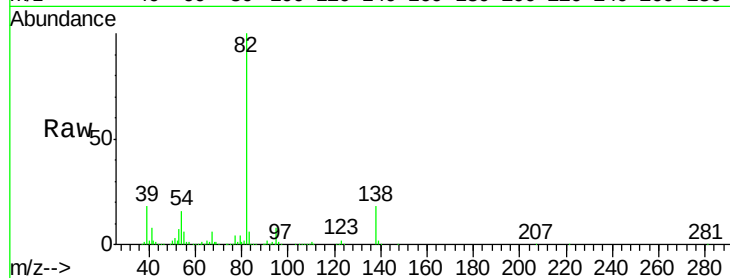
Tgt Ion: 82 Resp: 1737434

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

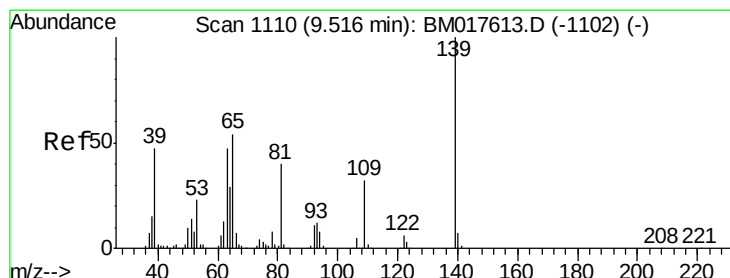
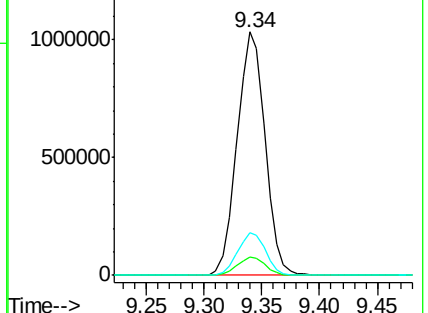
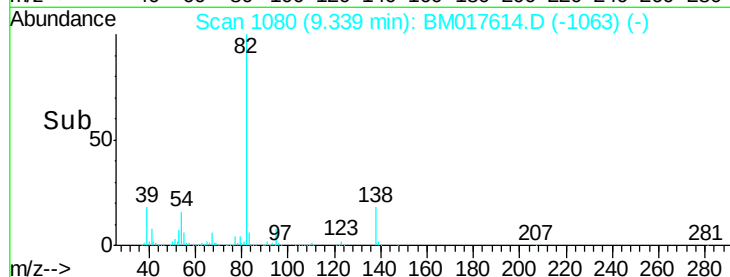
138 17.6 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM017614.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM017614.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM017614.D (-1063) (-)



#26

2-Nitrophenol

Concen: 62.529 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

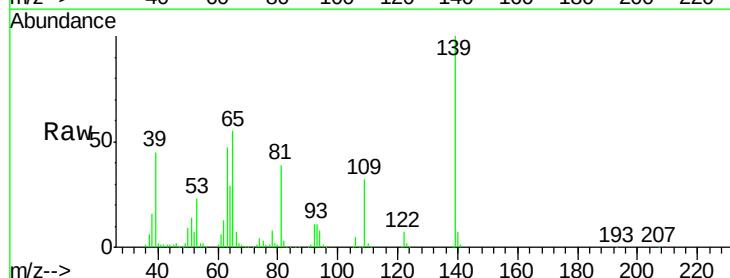
Tgt Ion: 139 Resp: 543800

Ion Ratio Lower Upper

139 100

109 32.0 25.9 38.9

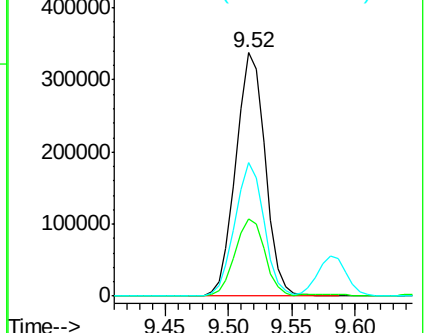
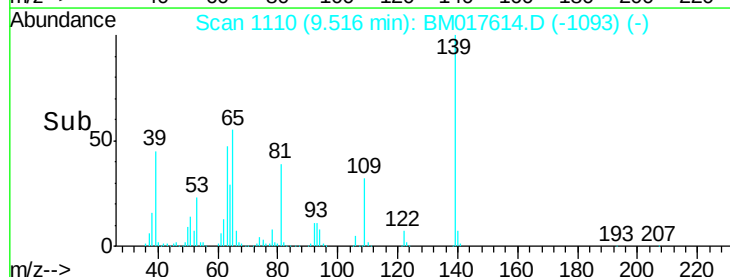
65 54.9 43.0 64.4

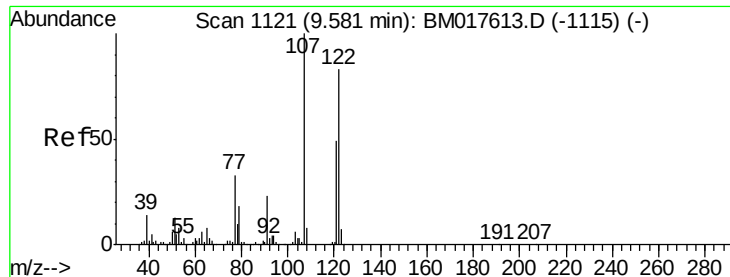


Abundance Ion 139.00 (138.70 to 139.70): BM017614.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM017614.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM017614.D (-1093) (-)

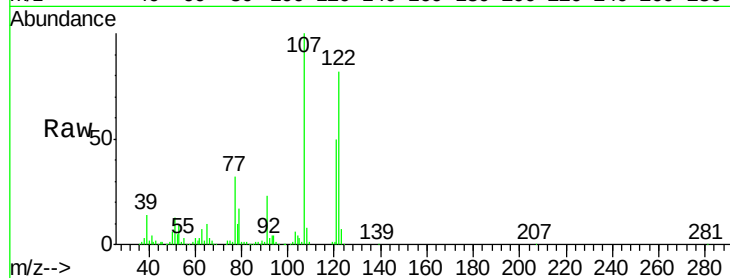




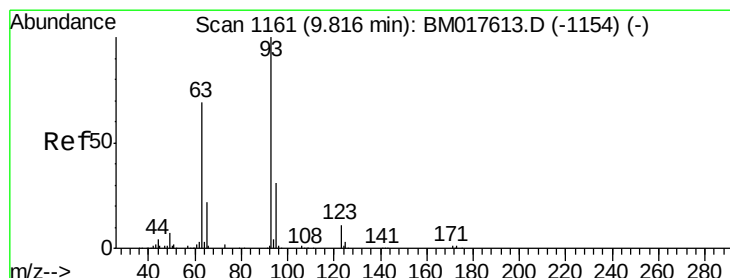
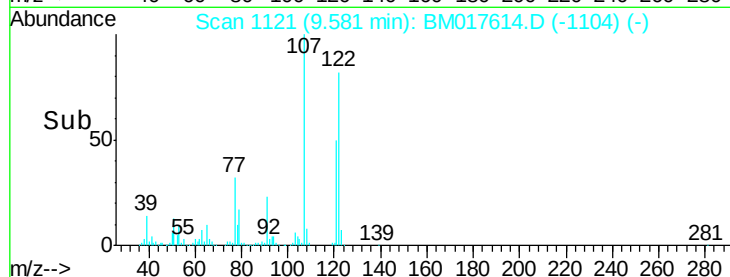
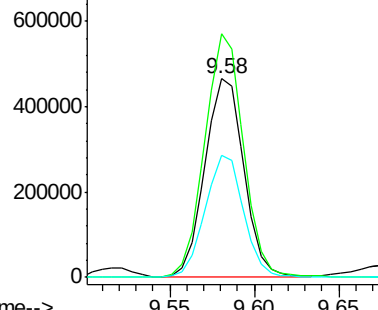
#27
 2,4-Dimethylphenol
 Concen: 53.566 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BM017614.D
 Acq: 12 Nov 2018 15:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.6	95.8	143.8
121	61.4	47.2	70.8

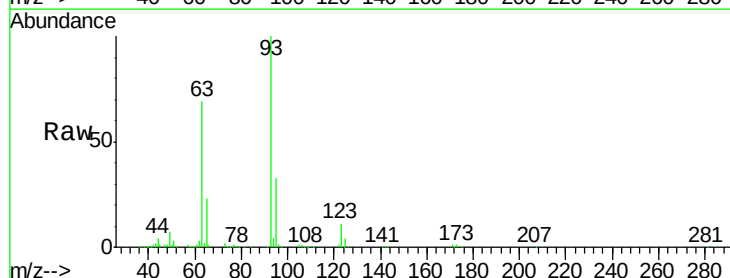


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

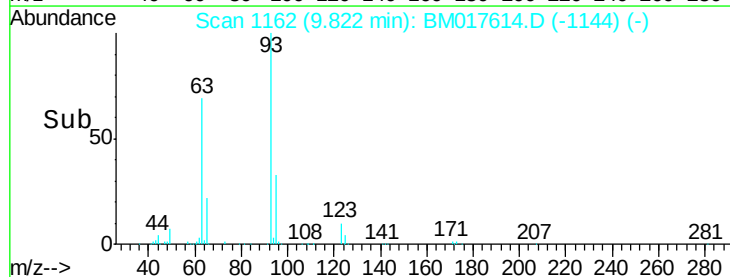
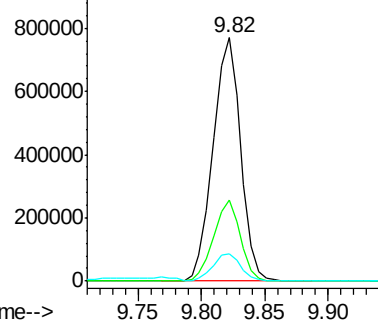


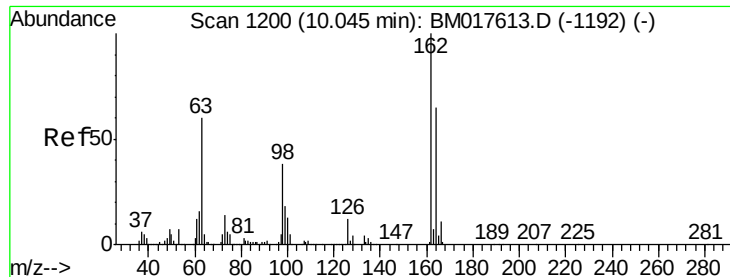
#28
 bis(2-Chloroethoxy)methane
 Concen: 52.193 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BM017614.D
 Acq: 12 Nov 2018 15:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.9	37.3
123	11.1	8.7	13.1



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

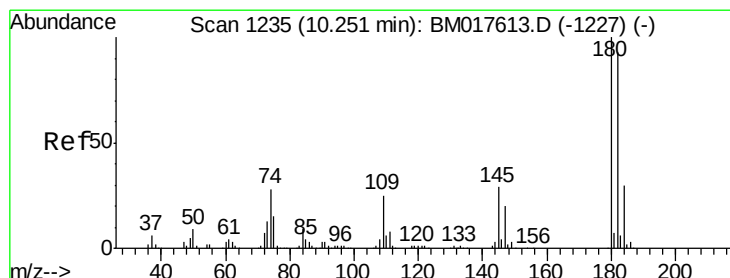
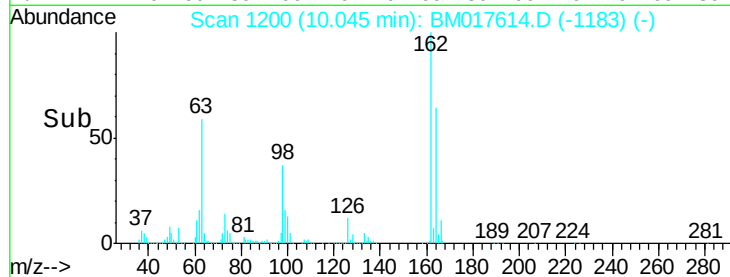
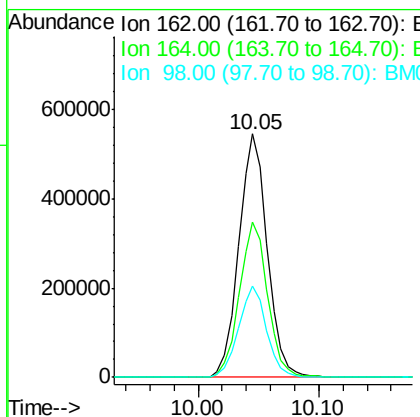
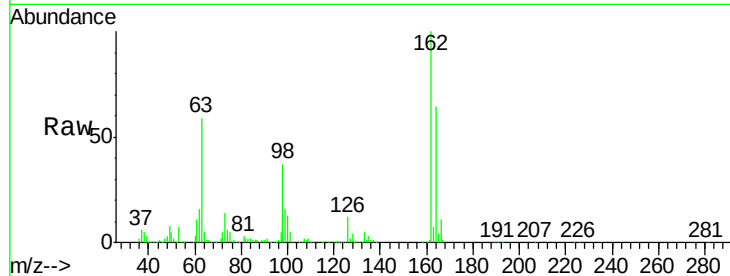




#29
2,4-Dichlorophenol
Concen: 55.346 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

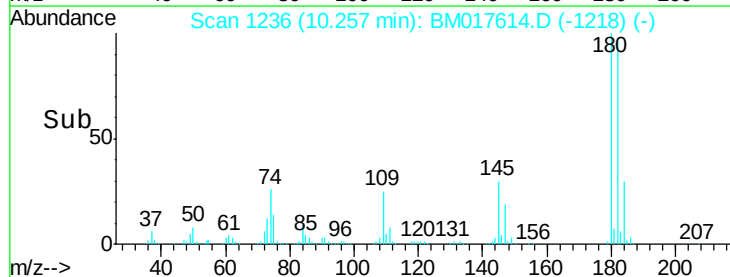
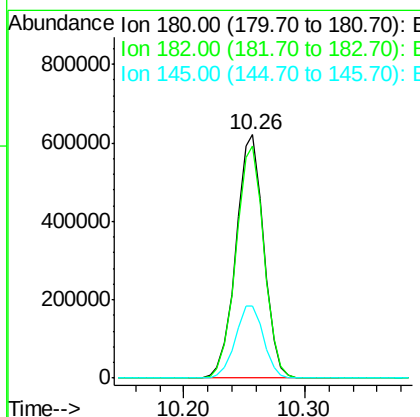
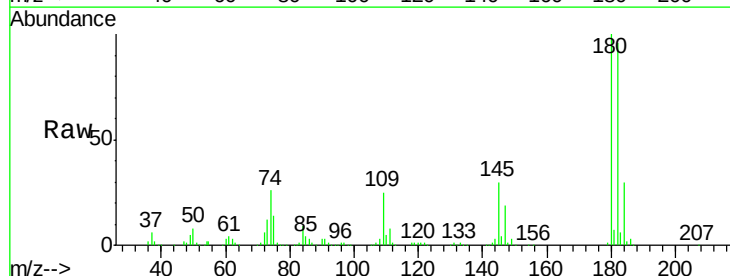
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

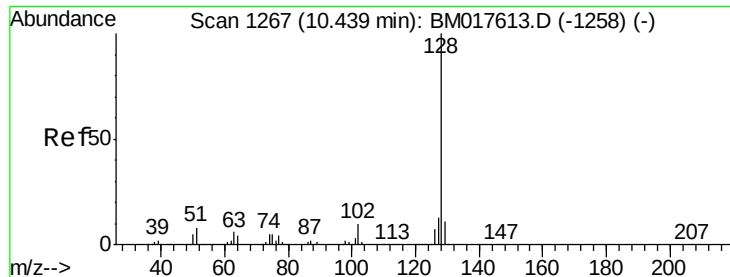
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.0	85.0
98	37.2	17.5	57.5



#30
1,2,4-Trichlorobenzene
Concen: 51.110 ng
RT: 10.26 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.4	111.6
145	29.5	23.5	35.3

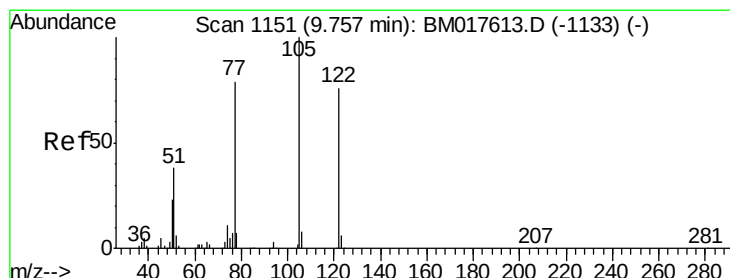
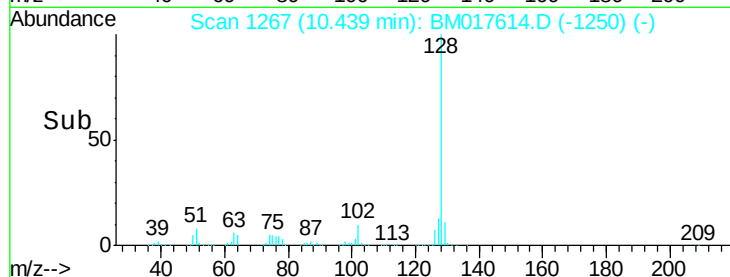
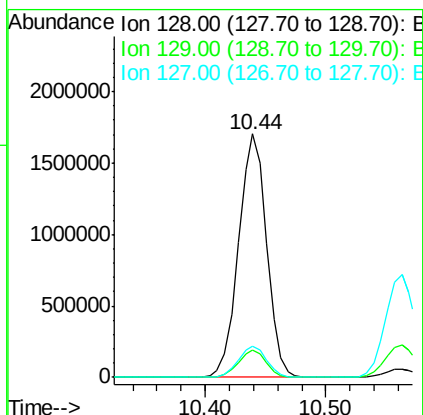
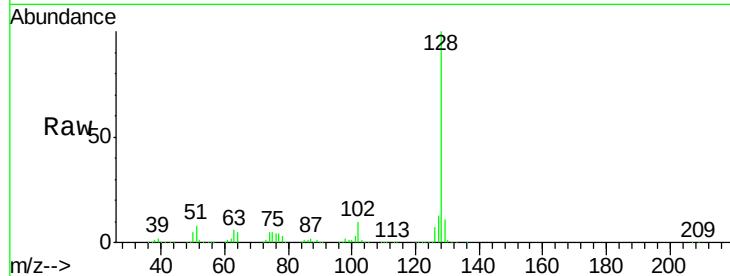




#31
Naphthalene
Concen: 50.362 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

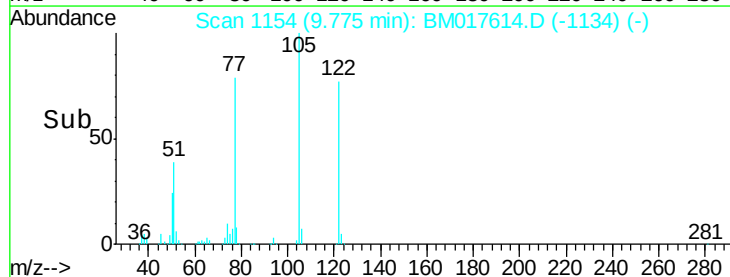
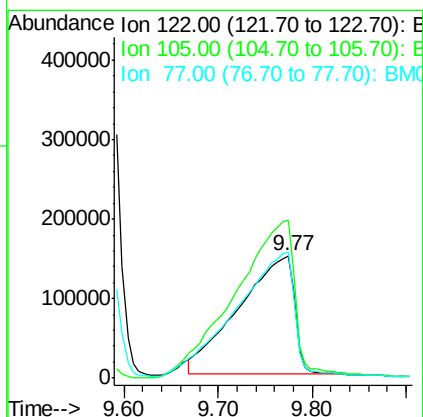
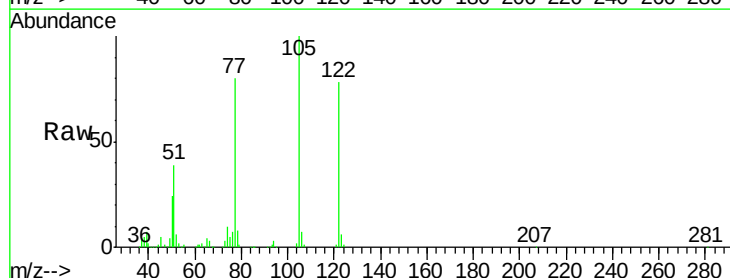
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

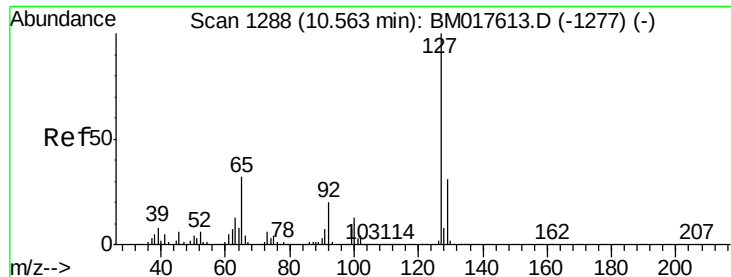
Tgt Ion:128 Resp: 2753026
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 59.150 ng
RT: 9.77 min Scan# 1154
Delta R.T. 0.02 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion:122 Resp: 614622
Ion Ratio Lower Upper
122 100
105 128.5 109.1 149.1
77 103.0 82.1 122.1

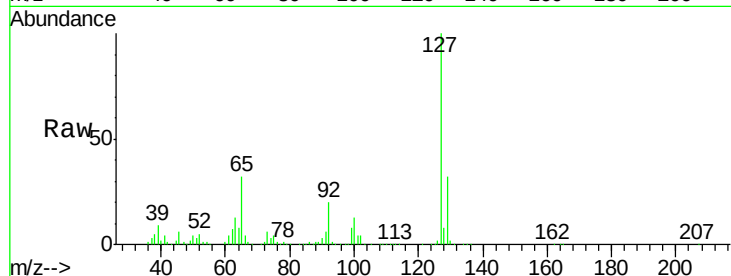




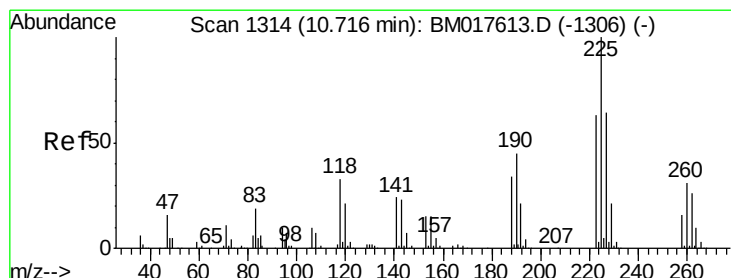
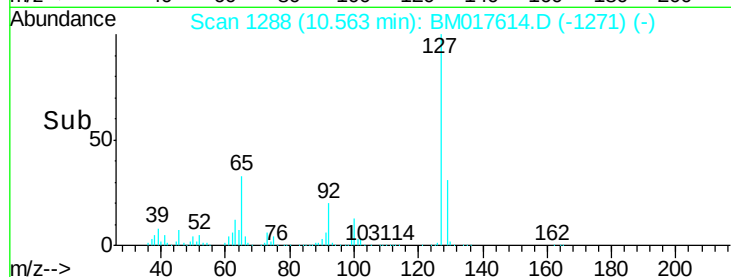
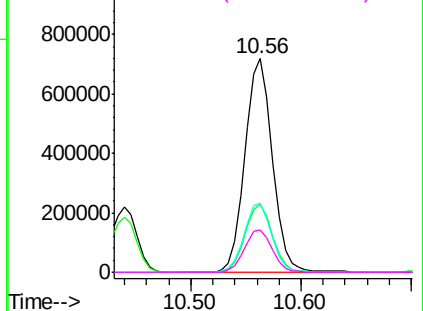
#33
4-Chloroaniline
Concen: 53.240 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	1256944
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.0	37.4
65	32.4	25.8	38.8
92	19.9	15.8	23.6

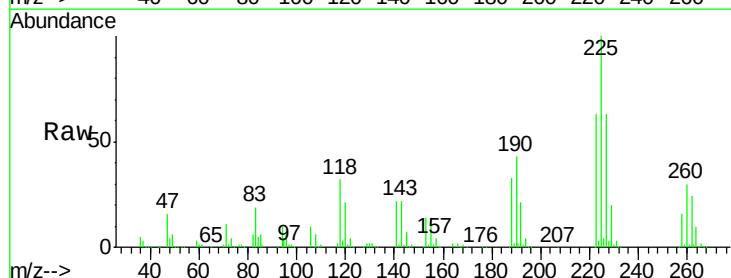


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

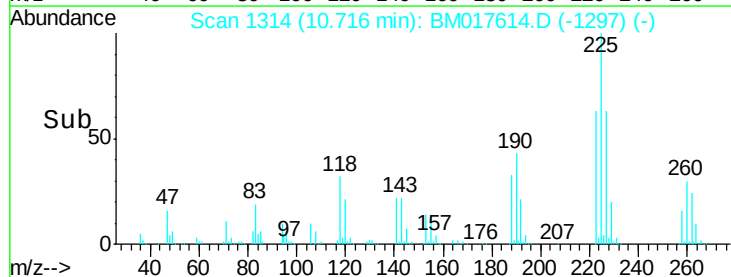
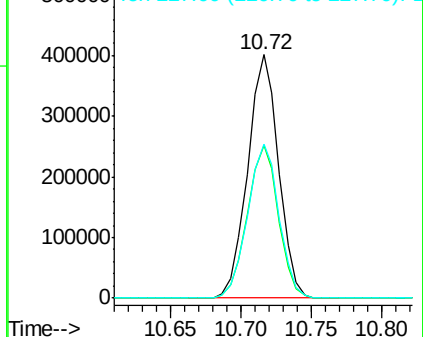


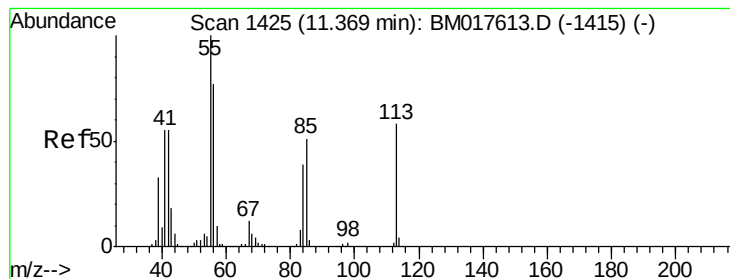
#34
Hexachlorobutadiene
Concen: 50.182 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion:	225	Resp:	616748
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	63.5	51.0	76.4



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





#35

Caprolactam

Concen: 52.099 ng

RT: 11.38 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

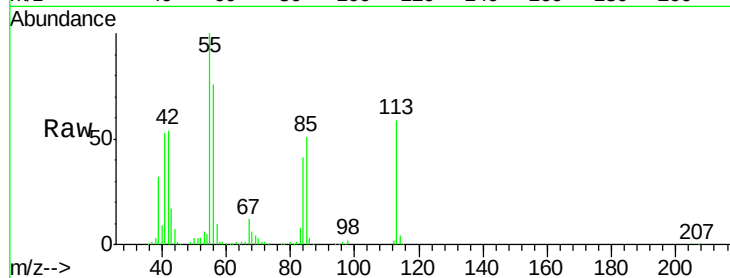
Tgt Ion:113 Resp: 307007

Ion Ratio Lower Upper

113 100

55 169.8 153.1 193.1

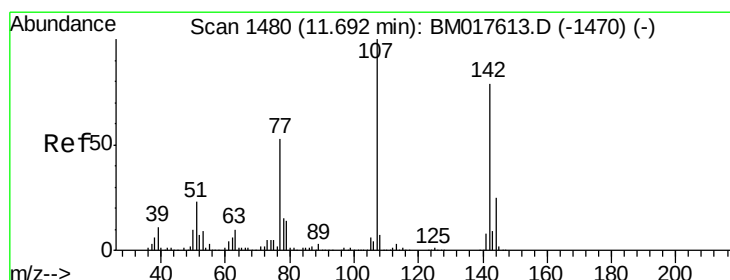
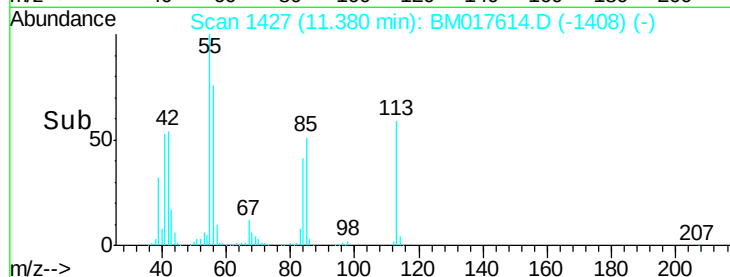
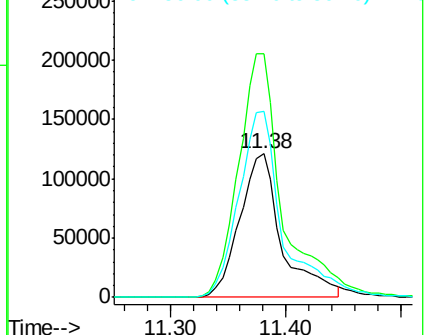
56 129.8 112.7 152.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 55.185 ng

RT: 11.69 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

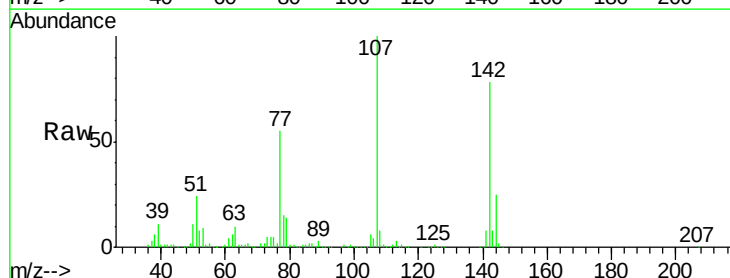
Tgt Ion:107 Resp: 1005809

Ion Ratio Lower Upper

107 100

144 25.0 19.9 29.9

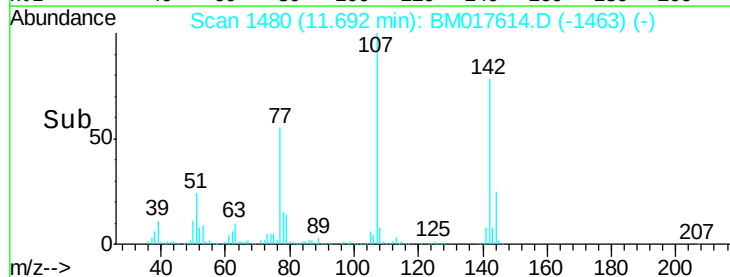
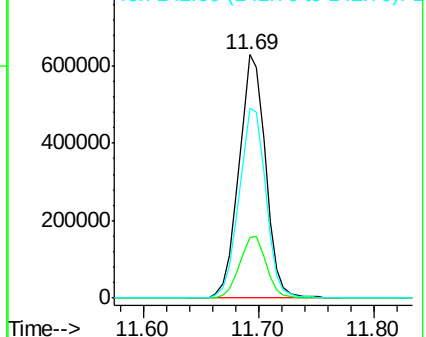
142 77.9 63.0 94.4

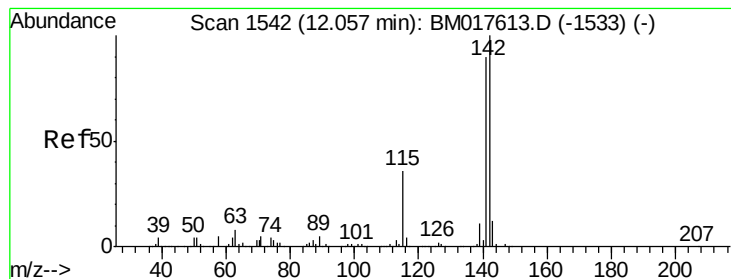


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 52.753 ng

RT: 12.06 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

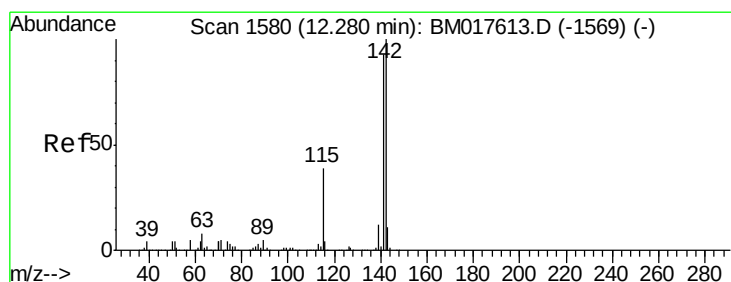
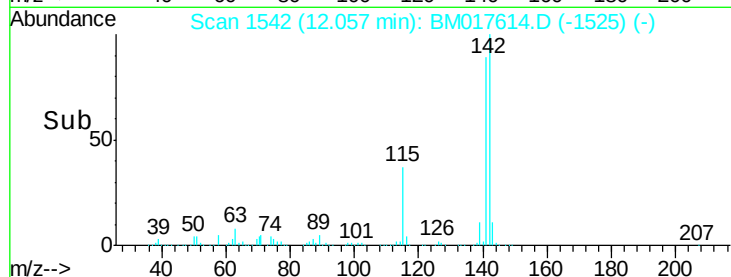
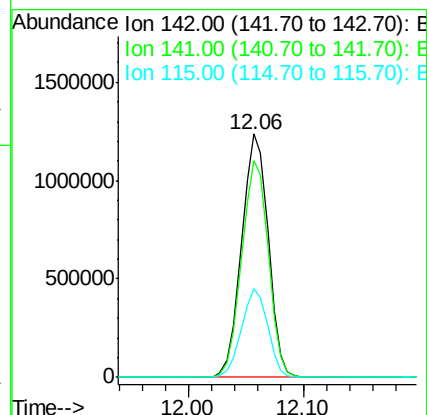
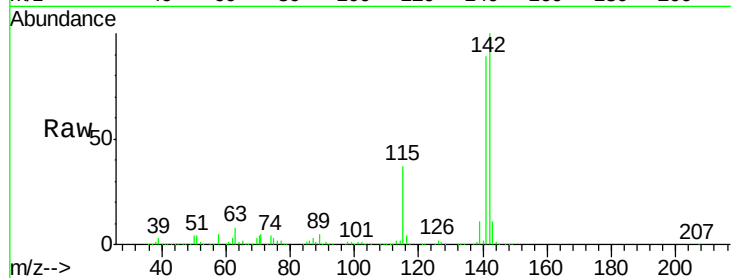
Tgt Ion:142 Resp: 1973335

Ion Ratio Lower Upper

142 100

141 88.8 72.2 108.4

115 36.7 28.5 42.7



#38

1-Methylnaphthalene

Concen: 52.896 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

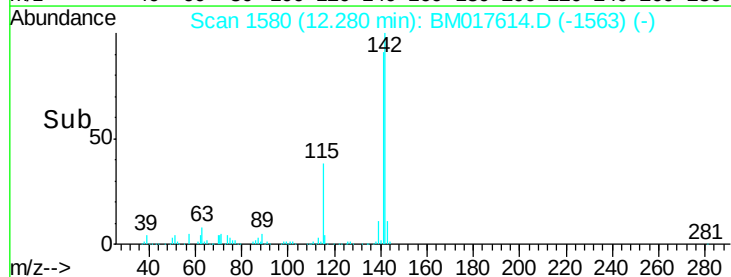
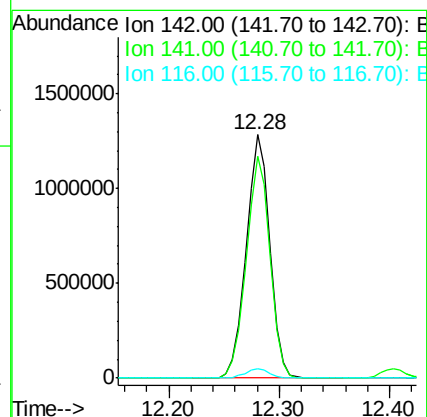
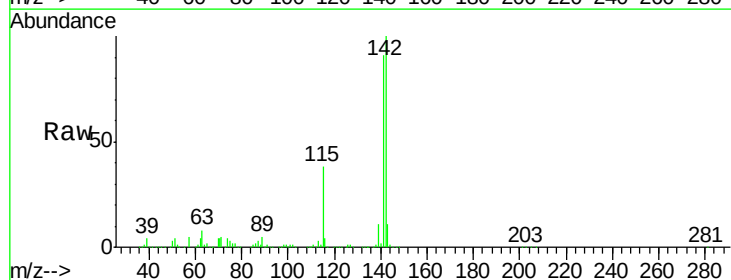
Tgt Ion:142 Resp: 1925827

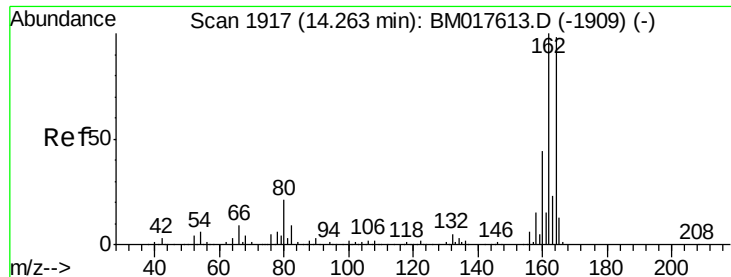
Ion Ratio Lower Upper

142 100

141 91.0 74.2 111.4

116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

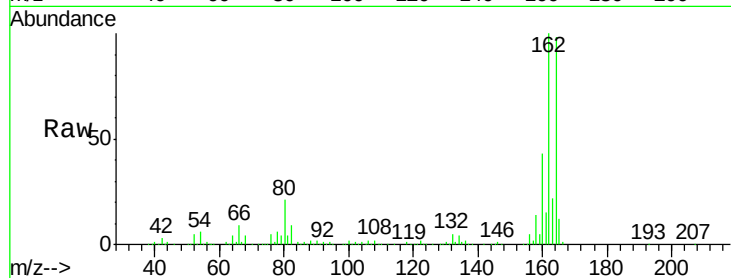
Tgt Ion:164 Resp: 656202

Ion Ratio Lower Upper

164 100

162 102.5 81.4 122.0

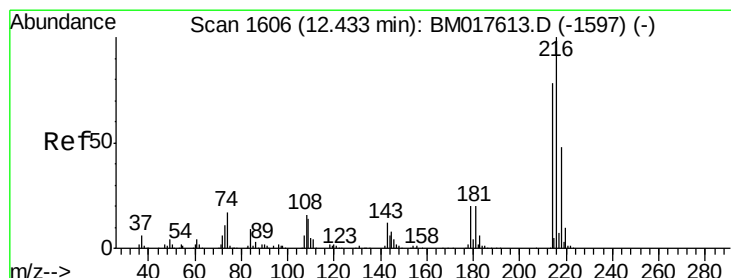
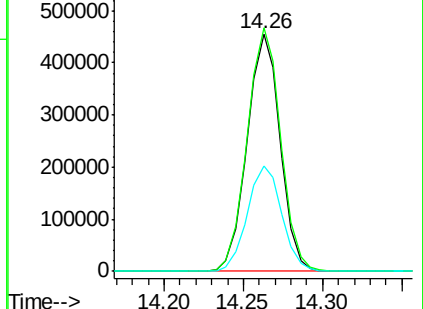
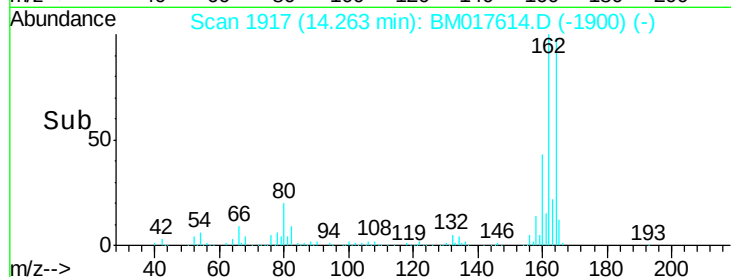
160 44.4 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.389 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Tgt Ion:216 Resp: 1187560

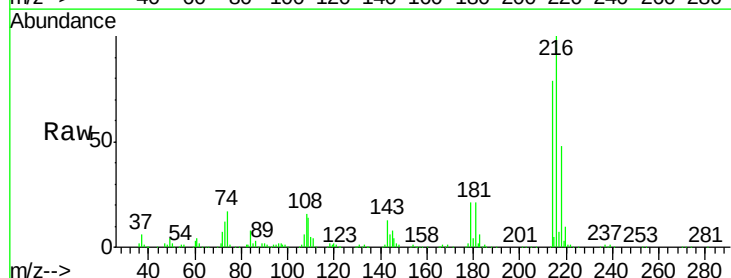
Ion Ratio Lower Upper

216 100

214 78.7 62.5 93.7

179 21.2 16.8 25.2

108 18.3 14.6 22.0

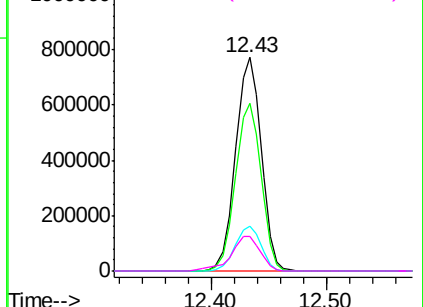
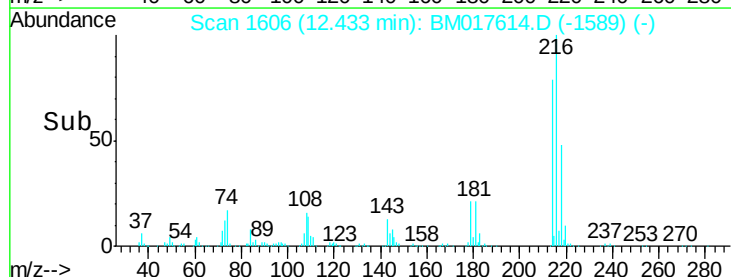


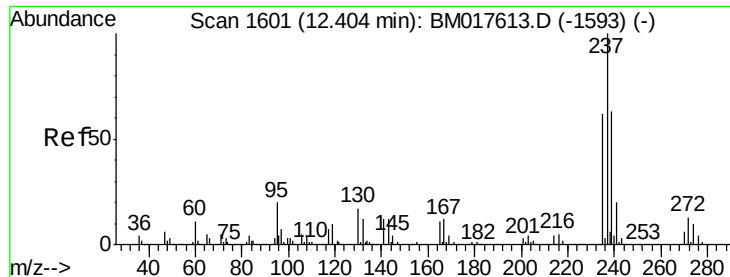
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 57.452 ng

RT: 12.40 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

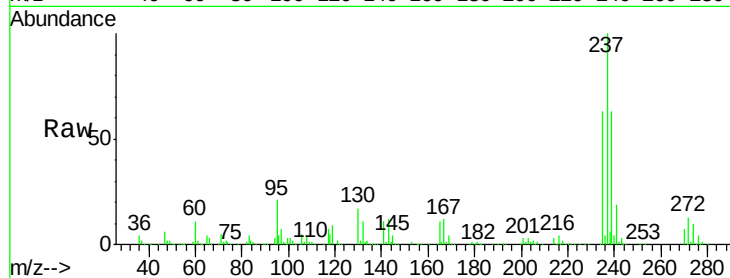
Tgt Ion:237 Resp: 641845

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.2	82.2
272	12.9	0.0	32.6

237 100

235 62.6 42.2 82.2

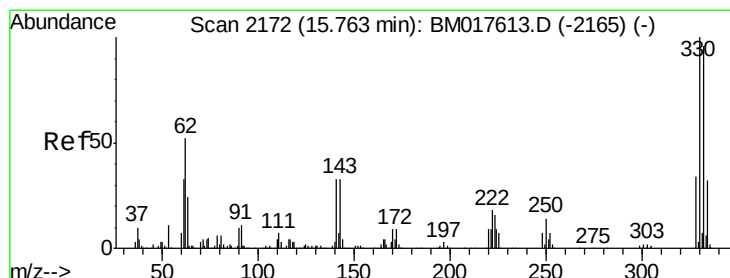
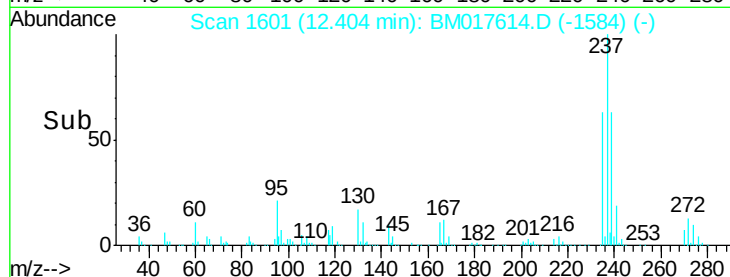
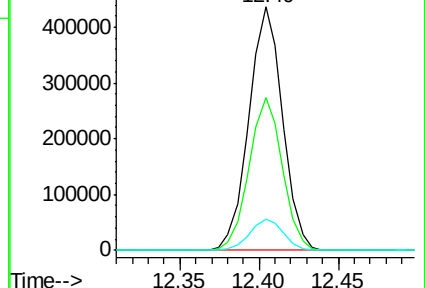
272 12.9 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 111.745 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

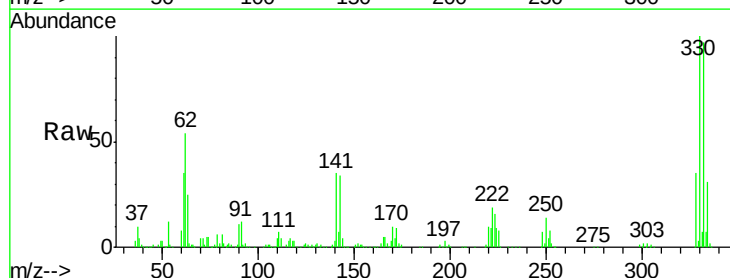
Tgt Ion:330 Resp: 991640

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.9	116.9
141	34.5	27.5	41.3

330 100

332 97.0 77.9 116.9

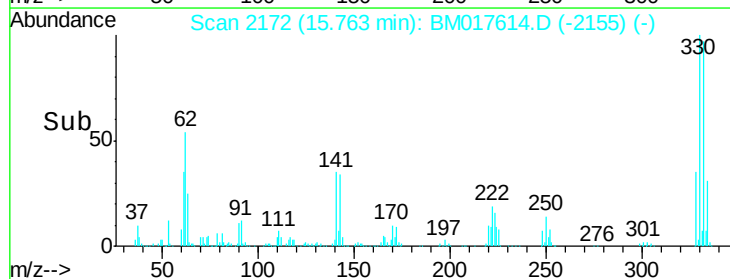
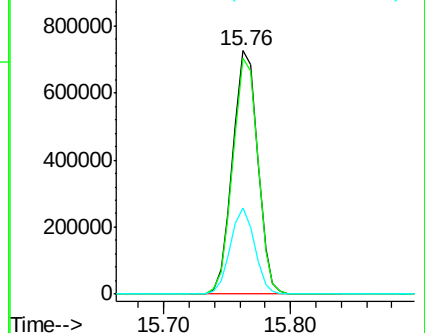
141 34.5 27.5 41.3

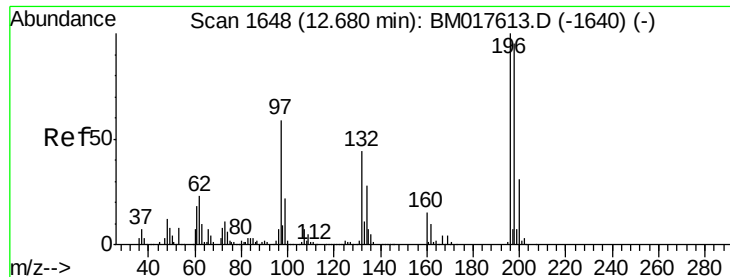


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

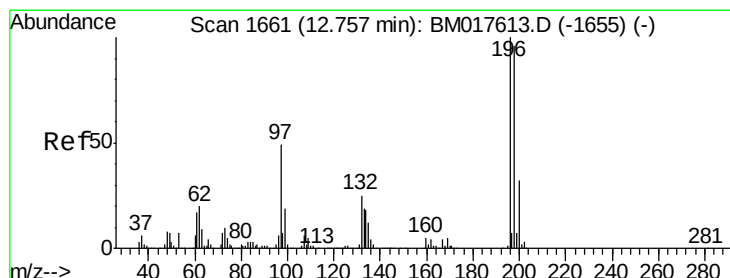
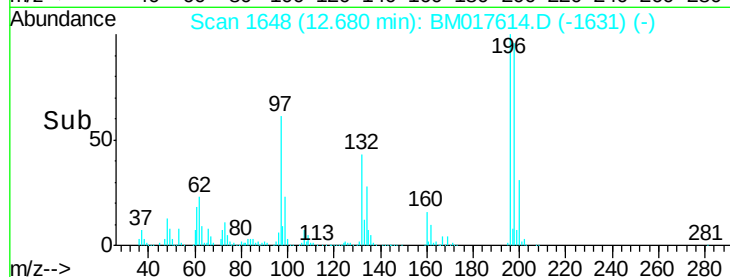
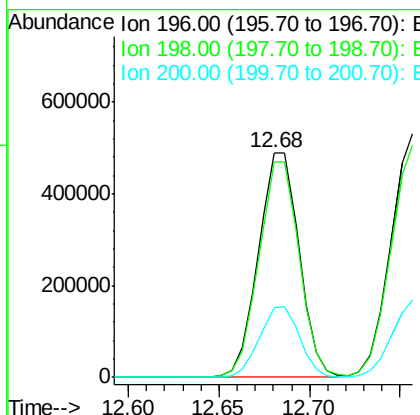
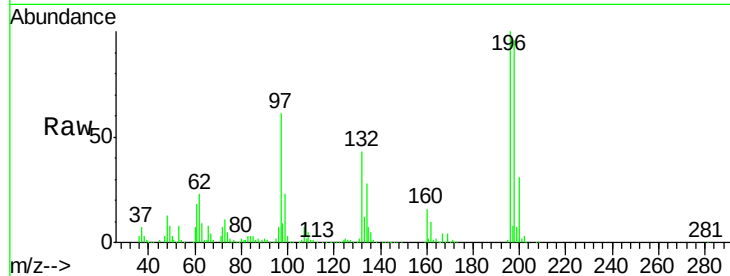




#43
 2,4,6-Trichlorophenol
 Concen: 57.040 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM017614.D
 Acq: 12 Nov 2018 15:49

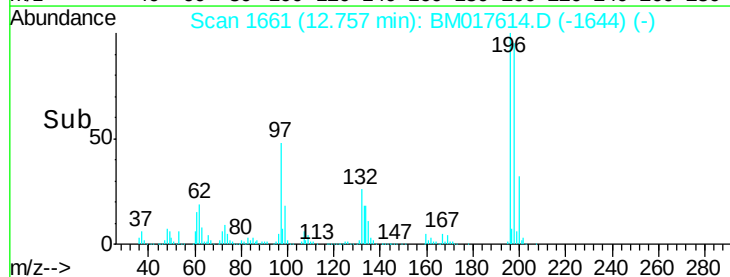
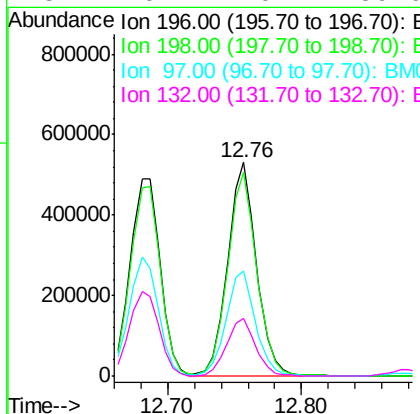
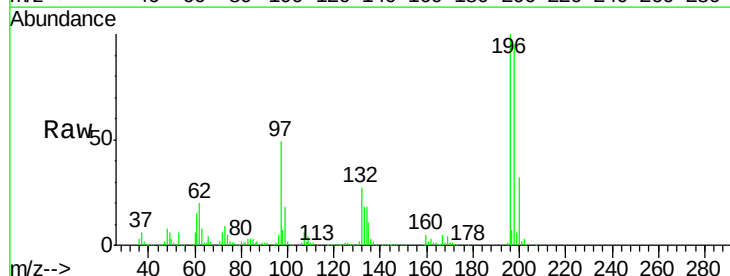
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

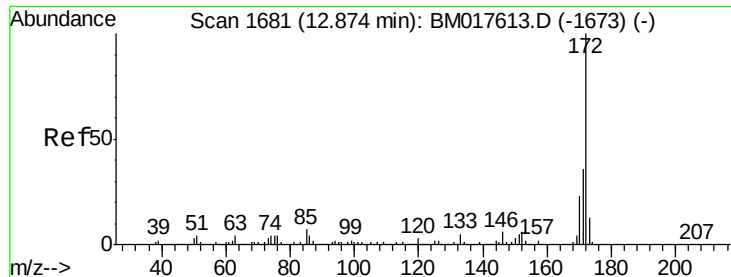
Tgt Ion:196 Resp: 765195
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.6 113.4
 200 31.1 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 55.403 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM017614.D
 Acq: 12 Nov 2018 15:49

Tgt Ion:196 Resp: 796990
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.8 115.2
 97 49.2 39.0 58.6
 132 26.7 20.4 30.6

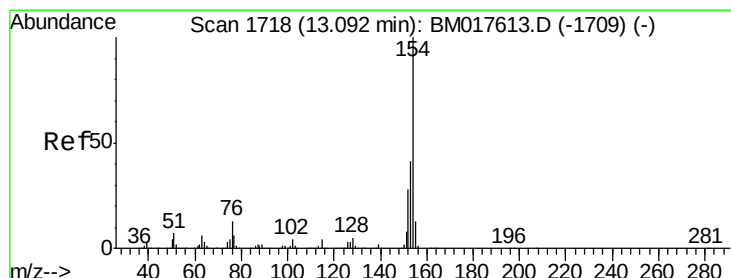
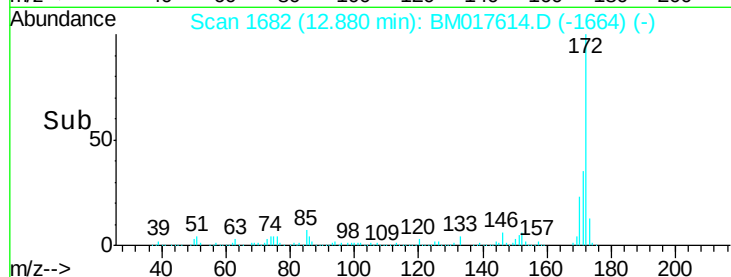
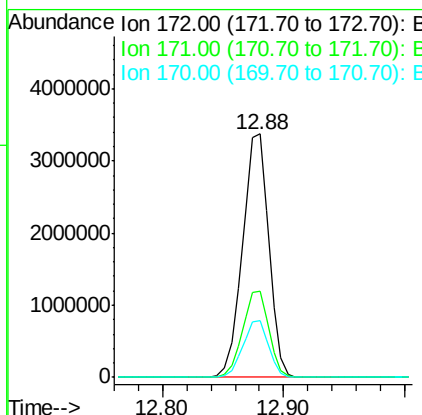
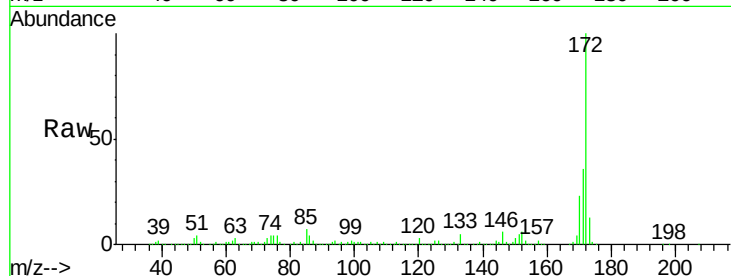




#45
2-Fluorobiphenyl
Concen: 104.044 ng
RT: 12.88 min Scan# 1682
Delta R.T. 0.01 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

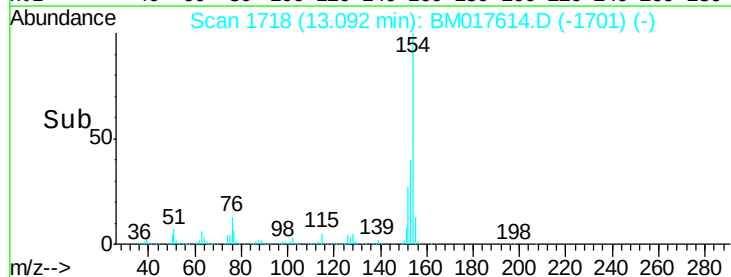
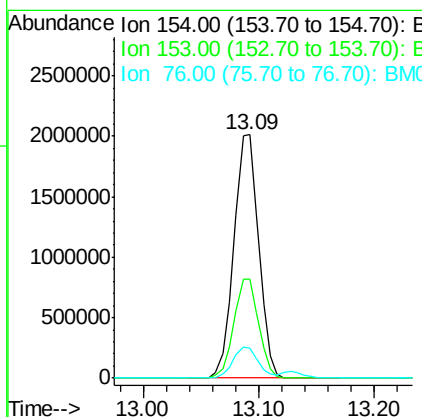
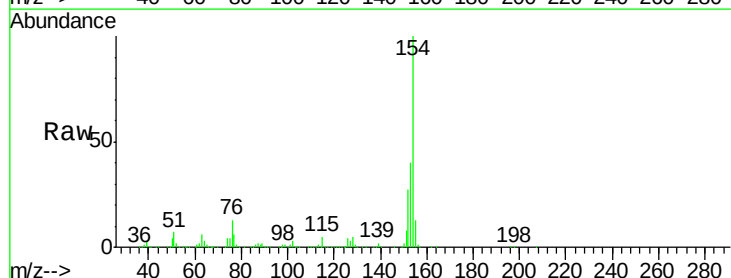
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

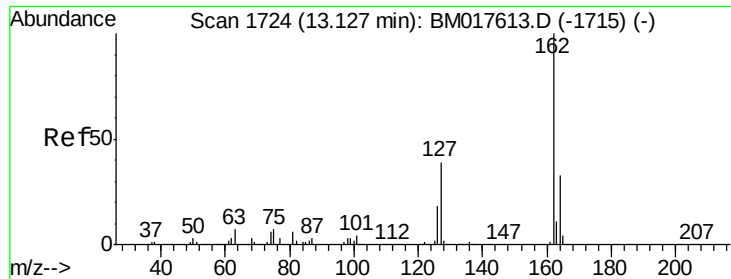
Tgt Ion:172 Resp: 5131305
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.2 18.3 27.5



#46
1,1'-Biphenyl
Concen: 50.584 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion:154 Resp: 2987031
Ion Ratio Lower Upper
154 100
153 40.5 20.8 60.8
76 12.5 0.0 32.8

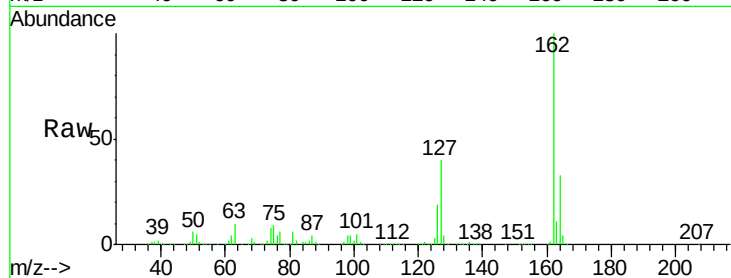




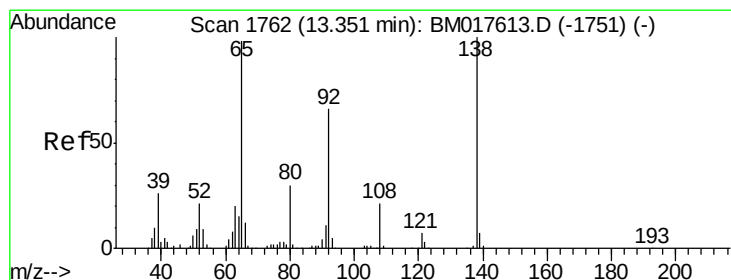
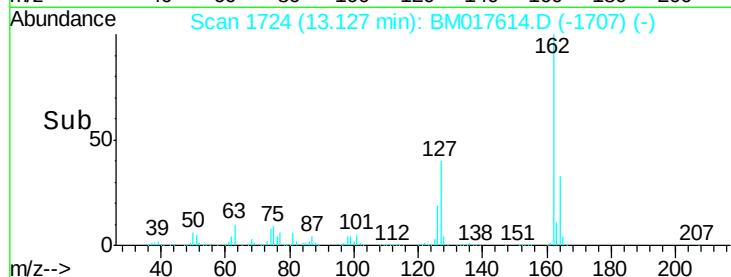
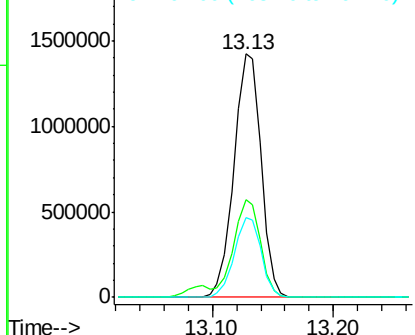
#47
2-Chloronaphthalene
Concen: 51.188 ng
RT: 13.13 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion: 162 Resp: 2223725
Ion Ratio Lower Upper
162 100
127 40.0 32.6 48.8
164 32.6 26.5 39.7

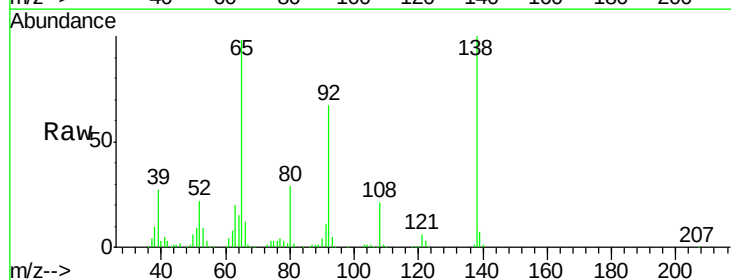


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

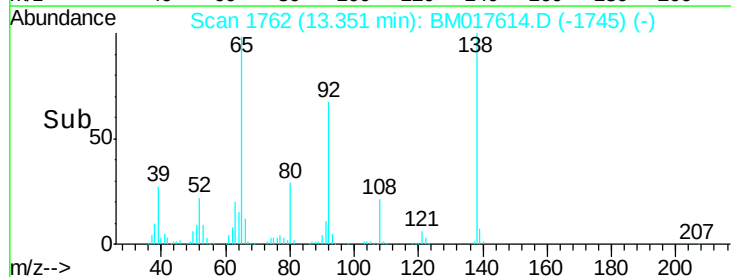
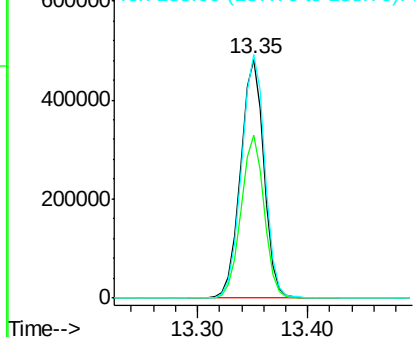


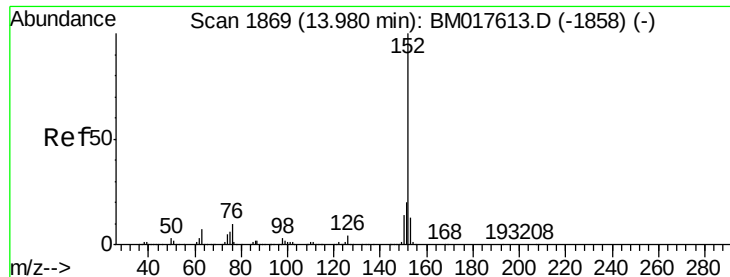
#48
2-Nitroaniline
Concen: 64.037 ng
RT: 13.35 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion: 65 Resp: 719016
Ion Ratio Lower Upper
65 100
92 68.2 53.7 80.5
138 102.0 81.5 122.3



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





#49

Acenaphthylene

Concen: 53.531 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

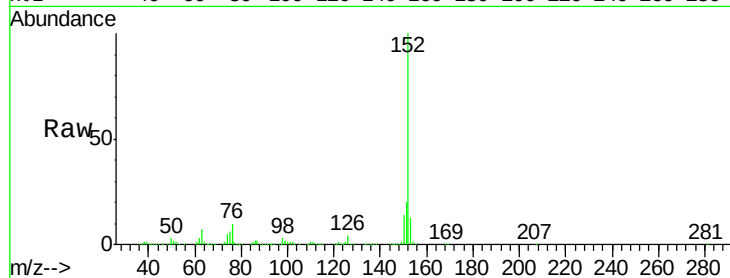
Tgt Ion:152 Resp: 3370811

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

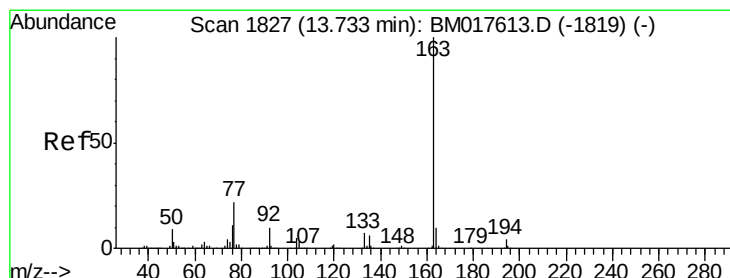
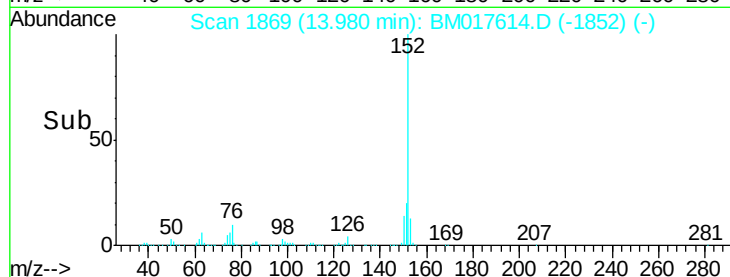
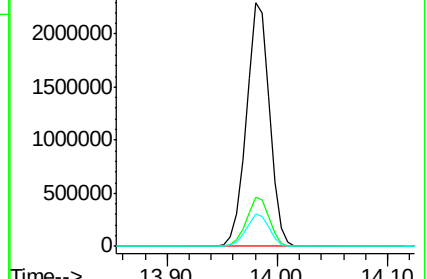
153 13.1 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 53.234 ng

RT: 13.74 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

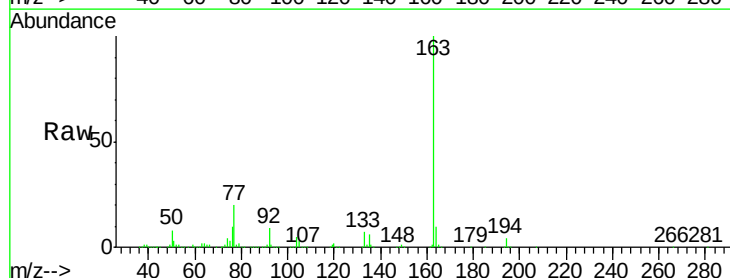
Tgt Ion:163 Resp: 2695066

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

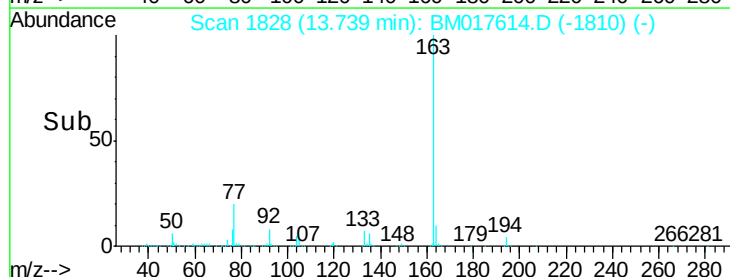
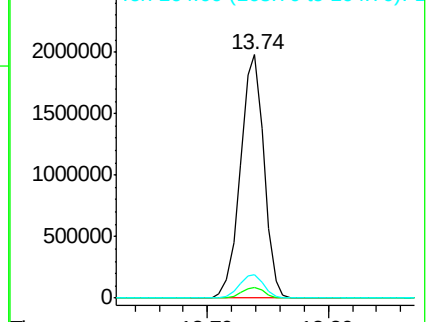
164 9.8 8.2 12.4

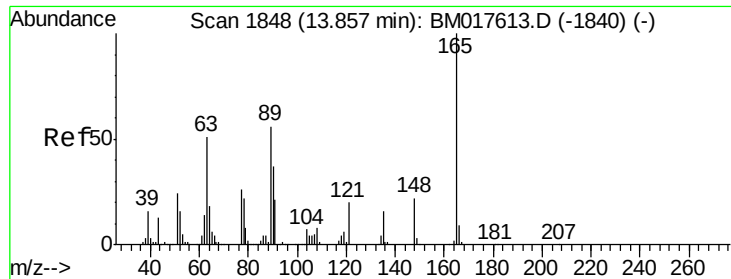


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

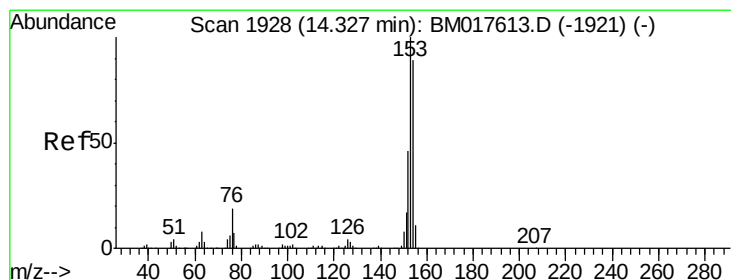
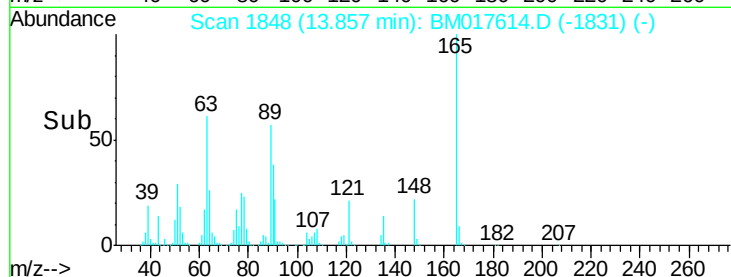
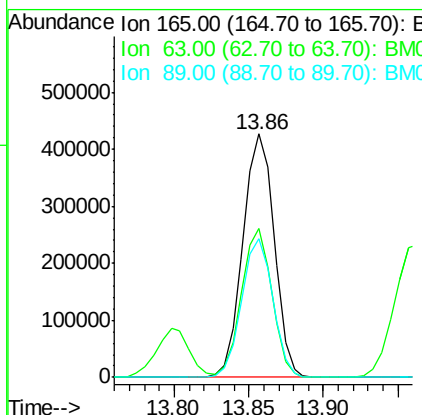
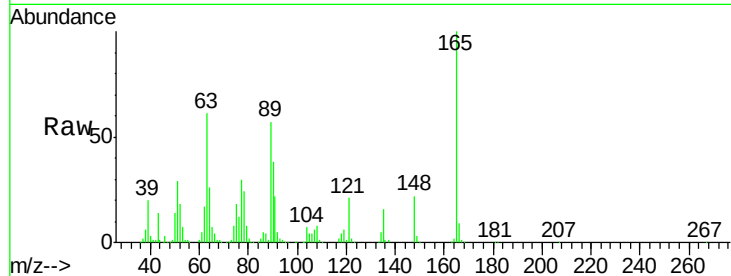




#51
2,6-Dinitrotoluene
Concen: 55.569 ng
RT: 13.86 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

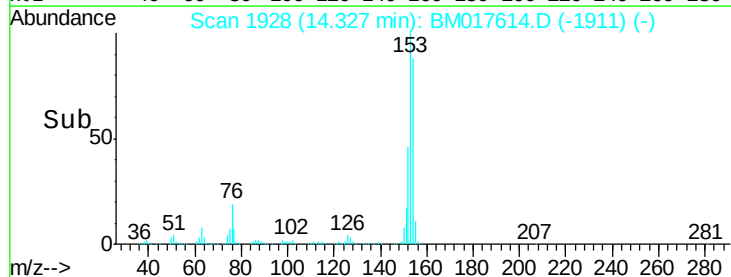
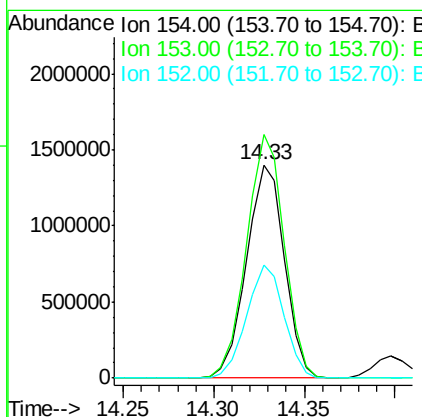
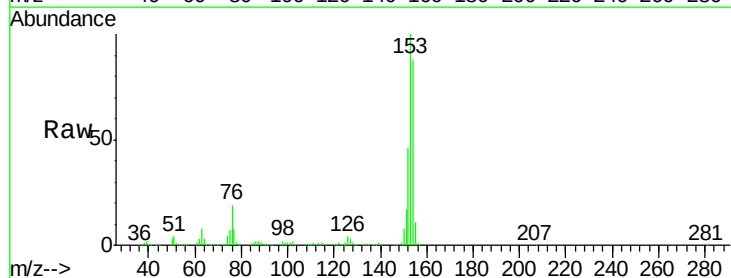
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

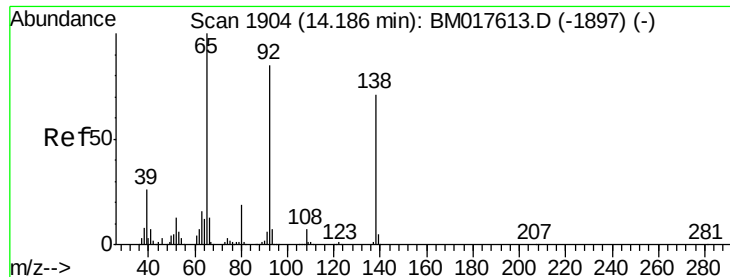
Tgt Ion:165 Resp: 619181
Ion Ratio Lower Upper
165 100
63 61.2 47.3 70.9
89 57.0 44.8 67.2



#52
Acenaphthene
Concen: 51.515 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion:154 Resp: 2036736
Ion Ratio Lower Upper
154 100
153 114.1 90.2 135.4
152 52.7 41.6 62.4

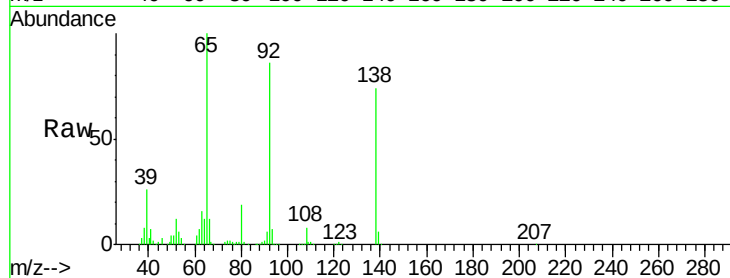




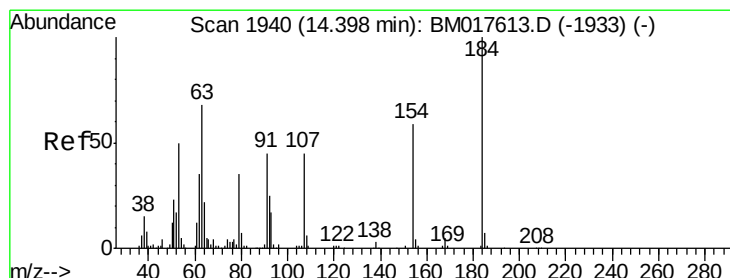
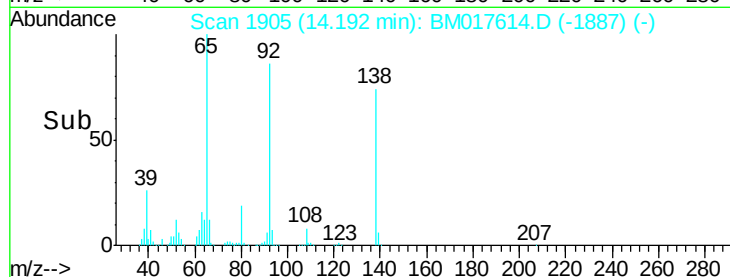
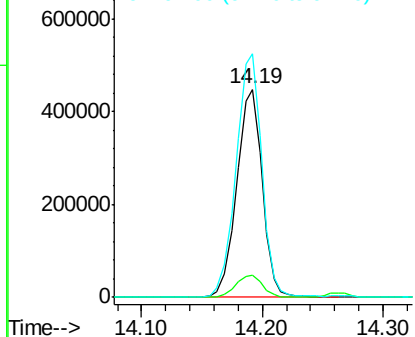
#53
3-Nitroaniline
Concen: 54.978 ng
RT: 14.19 min Scan# 1905
Delta R.T. 0.01 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:138 Resp: 663479
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 117.1 95.4 143.2

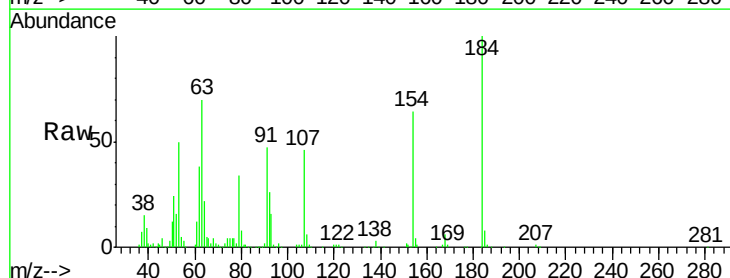


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

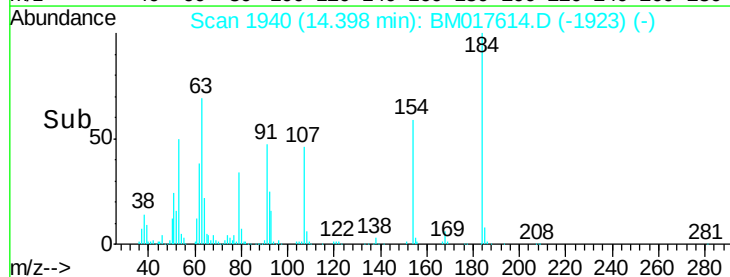
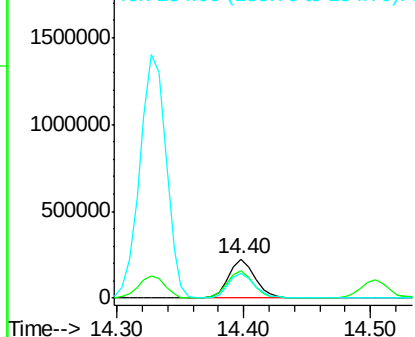


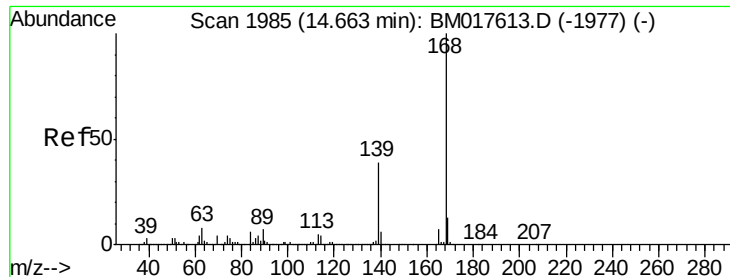
#54
2,4-Dinitrophenol
Concen: 61.055 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion:184 Resp: 325450
Ion Ratio Lower Upper
184 100
63 69.9 55.1 82.7
154 63.6 51.3 76.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 50.474 ng

RT: 14.67 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

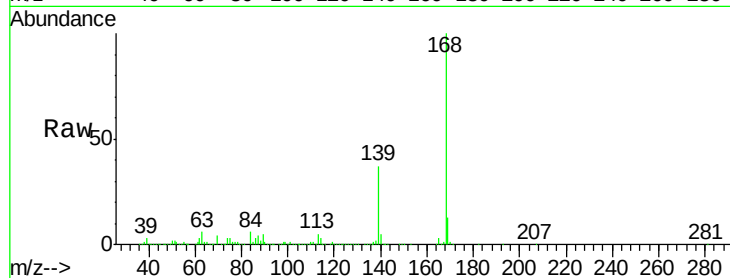
Tgt Ion:168 Resp: 3318567

Ion Ratio Lower Upper

168 100

139 37.3 31.0 46.6

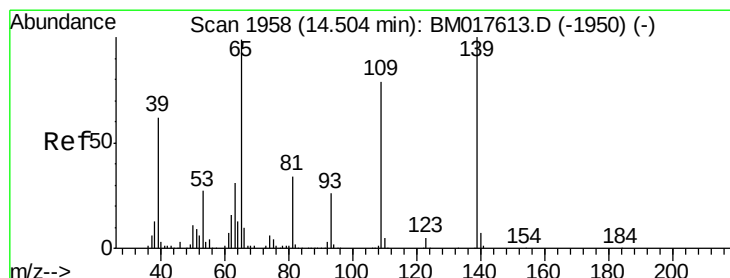
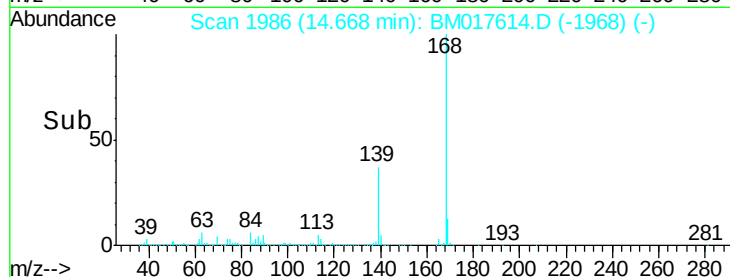
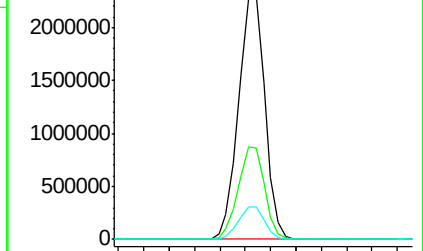
169 13.3 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 52.682 ng

RT: 14.50 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

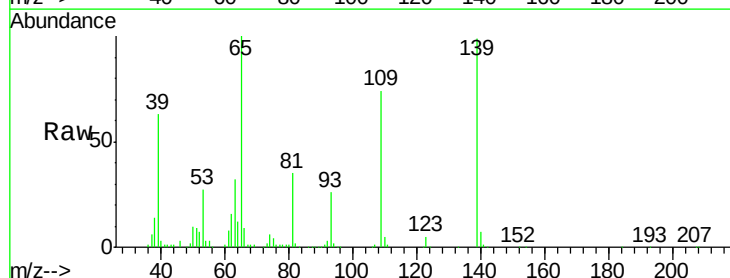
Tgt Ion:139 Resp: 516110

Ion Ratio Lower Upper

139 100

109 74.8 58.6 98.6

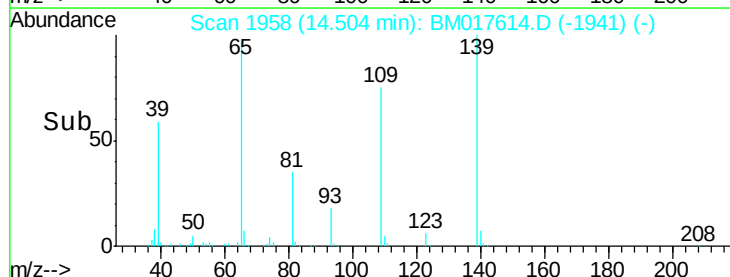
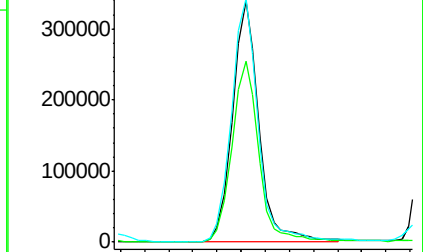
65 100.9 79.5 119.5

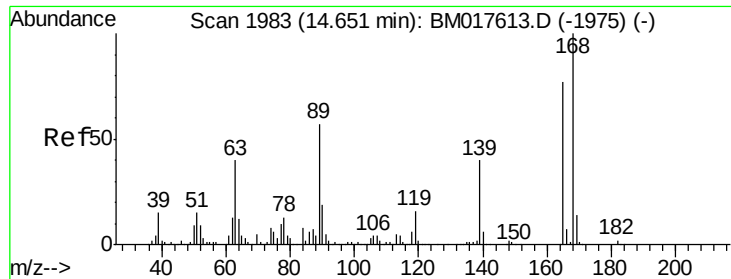


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

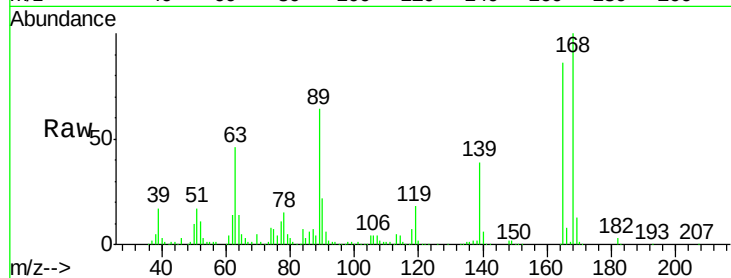




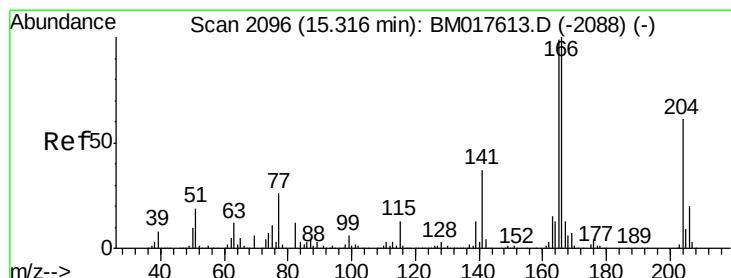
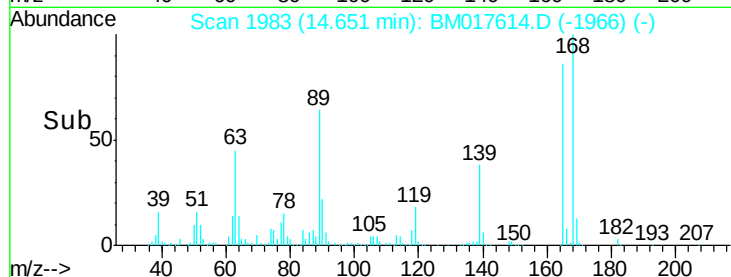
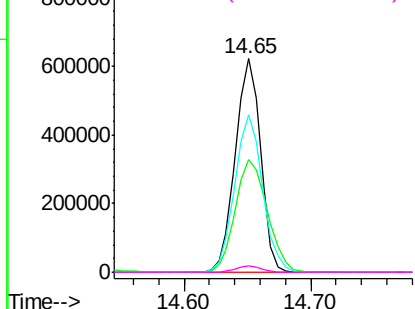
#57
2,4-Dinitrotoluene
Concen: 57.024 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:165 Resp: 854005
Ion Ratio Lower Upper
165 100
63 52.9 41.8 62.8
89 73.6 59.5 89.3
182 2.9 2.3 3.5

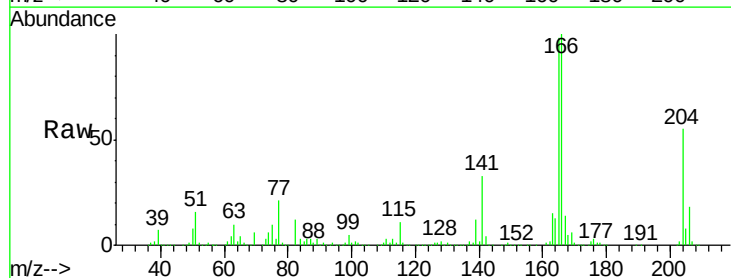


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

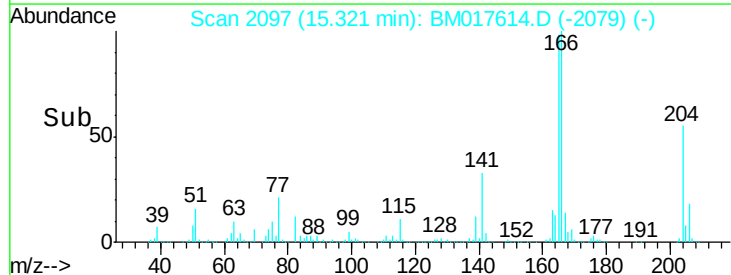
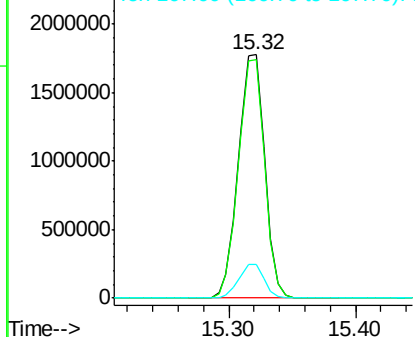


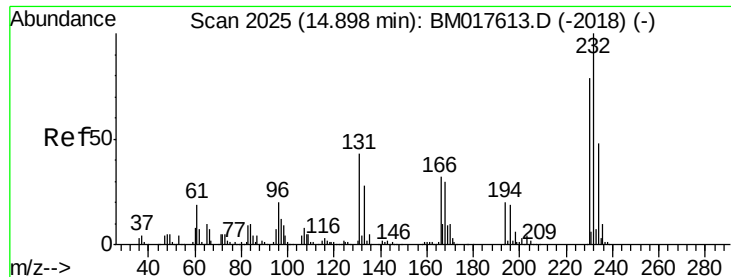
#58
Fluorene
Concen: 52.474 ng
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion:166 Resp: 2553666
Ion Ratio Lower Upper
166 100
165 97.7 79.0 118.6
167 13.7 10.8 16.2



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

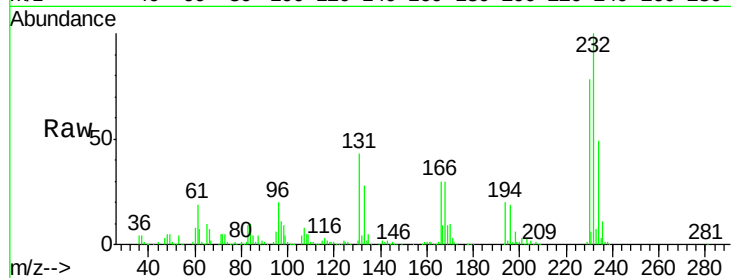




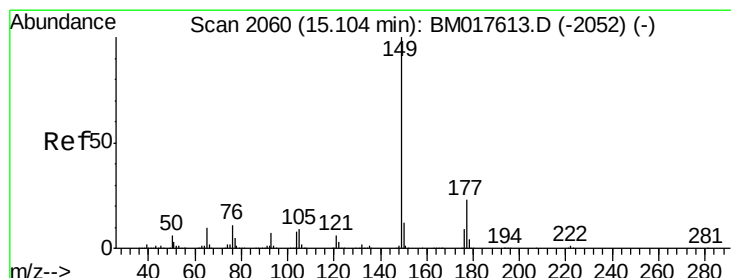
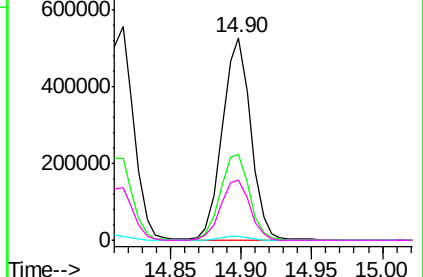
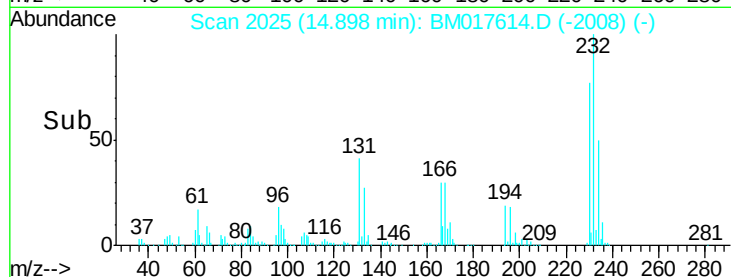
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.866 ng
RT: 14.90 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:232 Resp: 732549
Ion Ratio Lower Upper
232 100
131 43.7 34.8 52.2
130 2.3 1.9 2.9
166 31.0 25.3 37.9

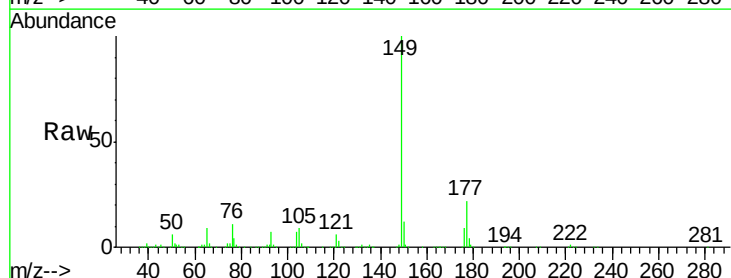


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

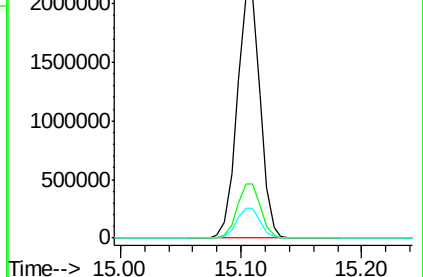
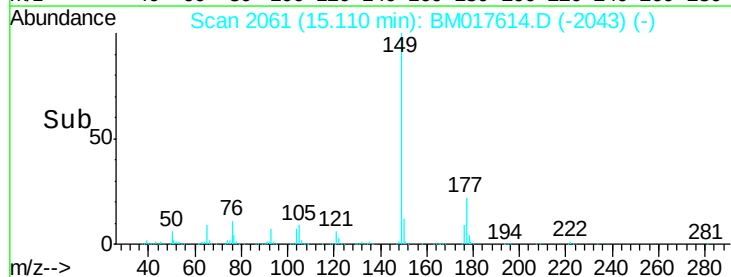


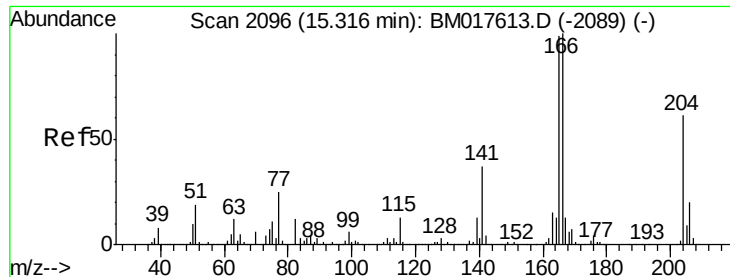
#60
Diethylphthalate
Concen: 56.116 ng
RT: 15.11 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion:149 Resp: 2817400
Ion Ratio Lower Upper
149 100
177 22.2 18.1 27.1
150 12.2 9.9 14.9



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

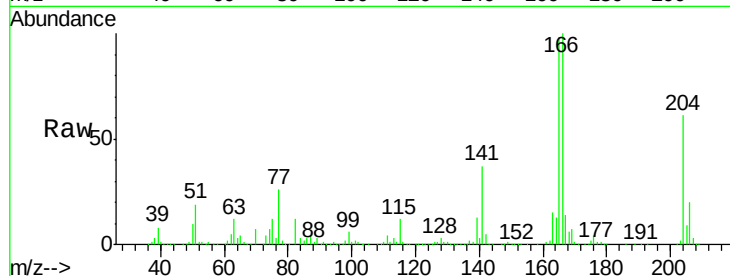




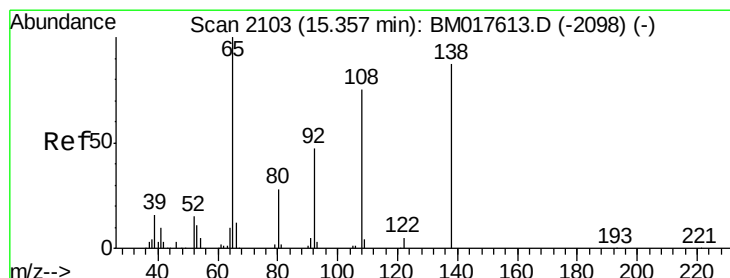
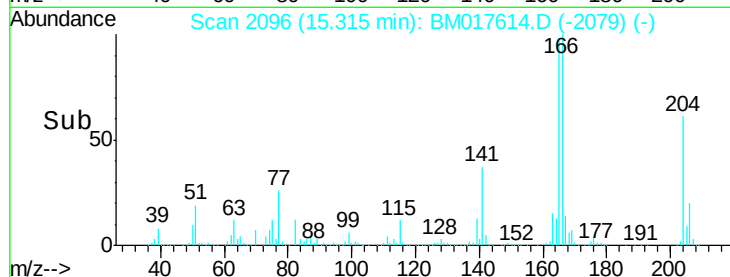
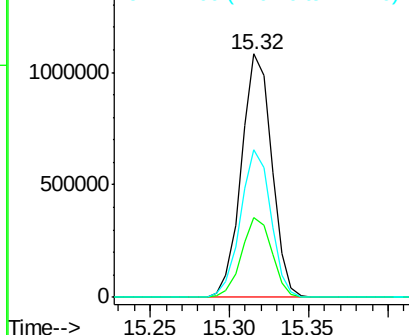
#61
 4-Chlorophenyl-phenylether
 Concen: 51.845 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM017614.D
 Acq: 12 Nov 2018 15:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:204 Resp: 1438387
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.9 38.9
 141 60.6 47.9 71.9

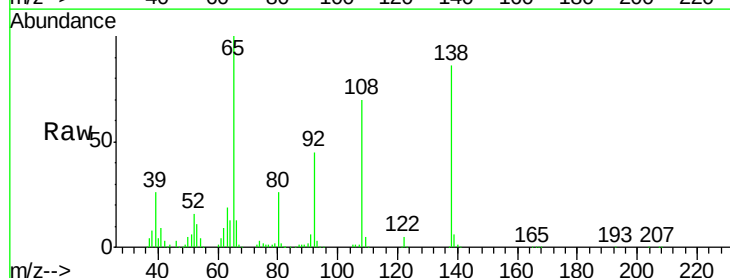


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

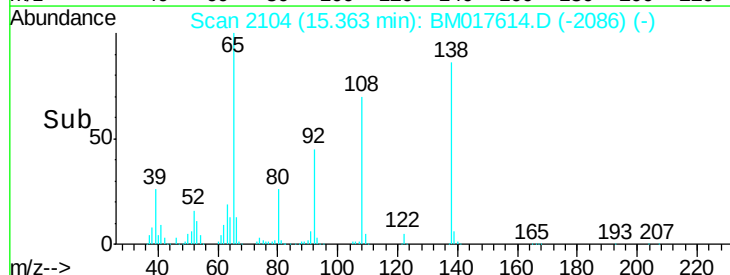
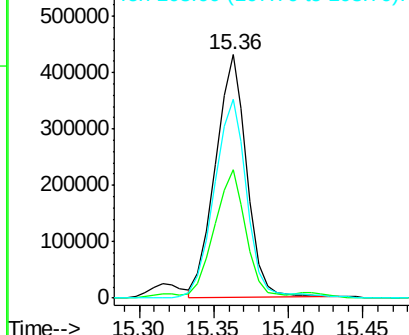


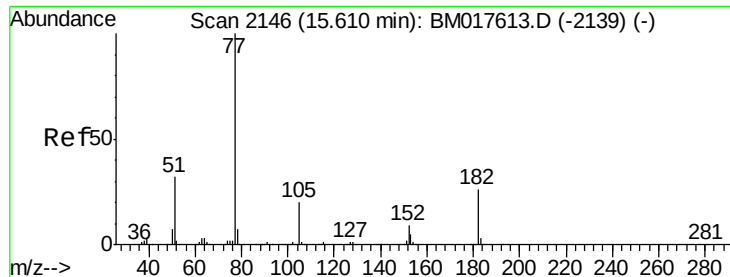
#62
 4-Nitroaniline
 Concen: 50.679 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. 0.01 min
 Lab File: BM017614.D
 Acq: 12 Nov 2018 15:49

Tgt Ion:138 Resp: 633942
 Ion Ratio Lower Upper
 138 100
 92 52.5 33.4 73.4
 108 81.6 64.3 104.3



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





#63

Azobenzene

Concen: 55.871 ng

RT: 15.61 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2726511

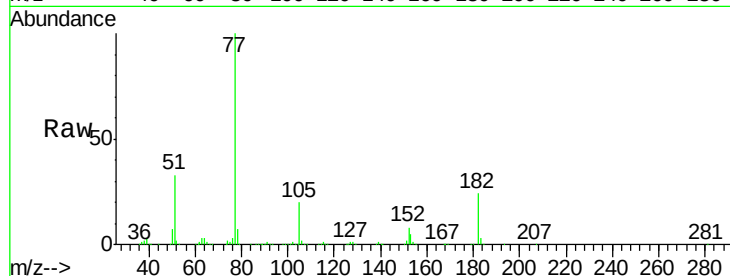
Ion Ratio Lower Upper

77 100

182 24.4 5.8 45.8

105 20.0 0.0 40.0

51 32.8 12.5 52.5

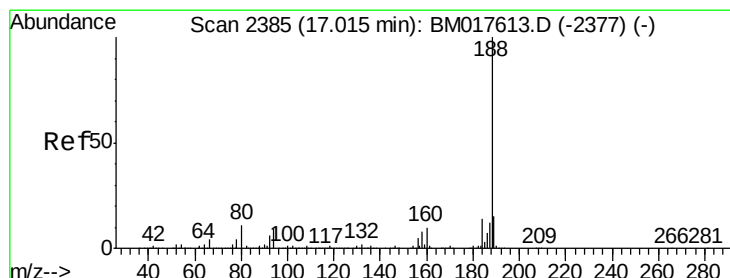
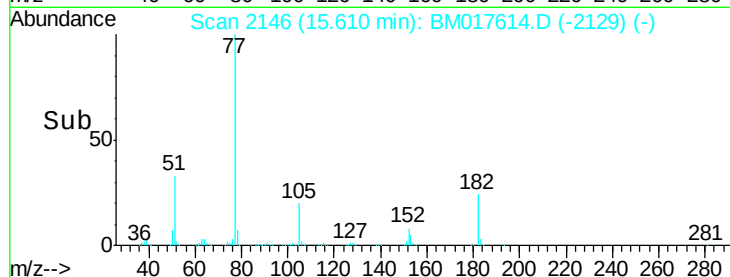
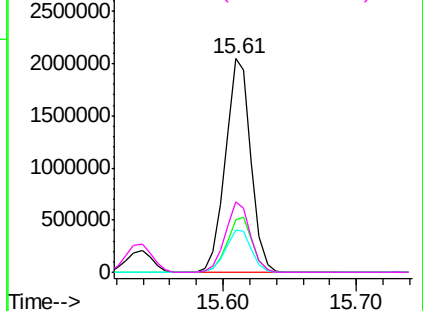


Abundance Ion 77.00 (76.70 to 77.70): BM017613.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM017613.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): BM017613.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM017613.D (-2139) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

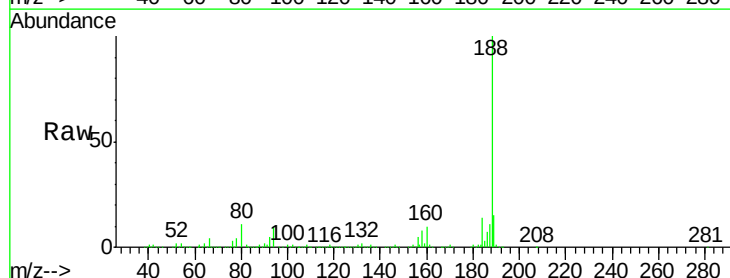
Tgt Ion: 188 Resp: 1461100

Ion Ratio Lower Upper

188 100

94 9.6 7.5 11.3

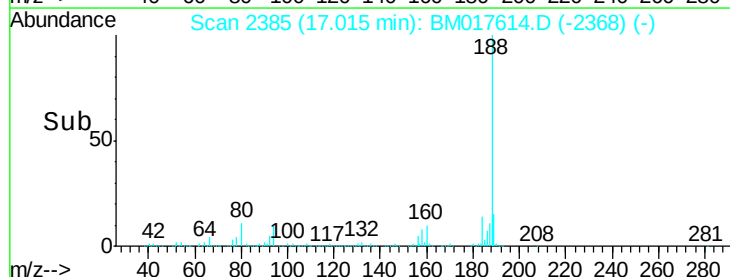
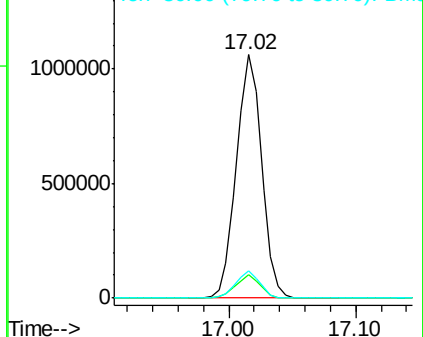
80 11.1 8.6 13.0

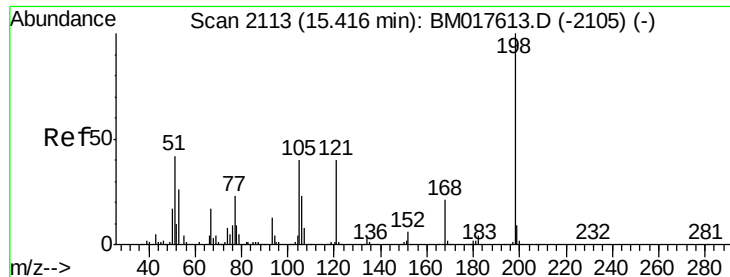


Abundance Ion 188.00 (187.70 to 188.70): BM017613.D (-2377) (-)

Ion 94.00 (93.70 to 94.70): BM017613.D (-2377) (-)

Ion 80.00 (79.70 to 80.70): BM017613.D (-2377) (-)

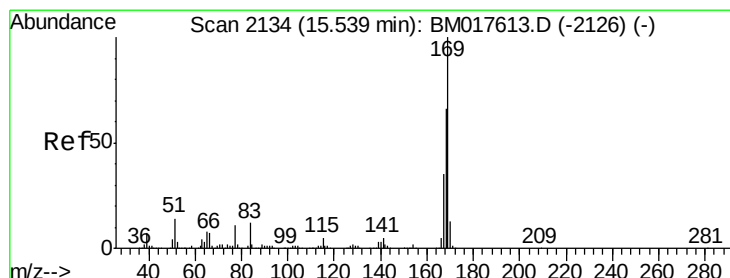
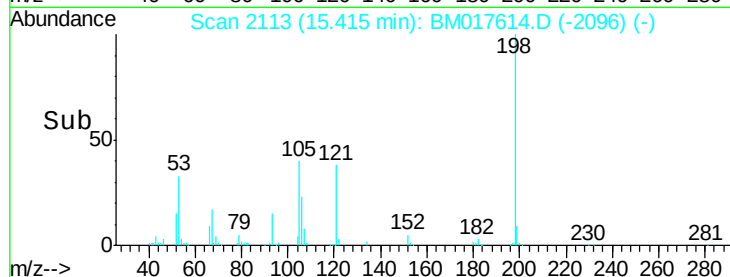
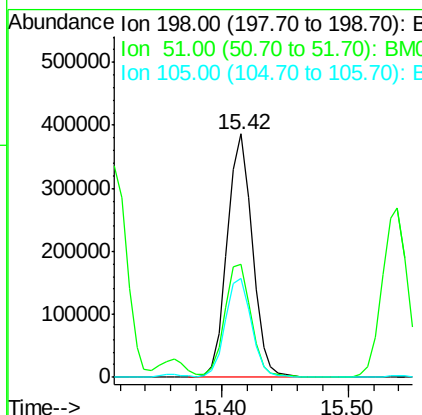
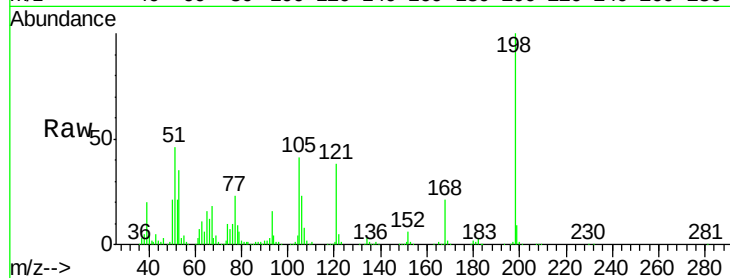




#65
 4,6-Dinitro-2-methylphenol
 Concen: 62.855 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BM017614.D
 Acq: 12 Nov 2018 15:49

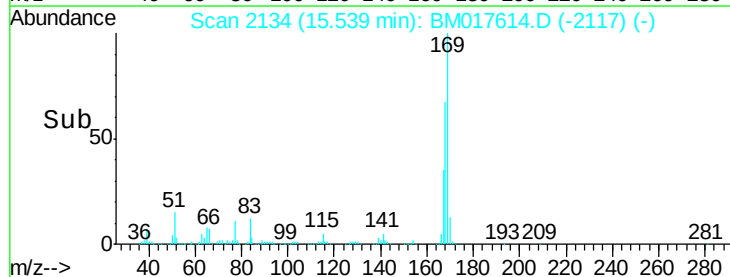
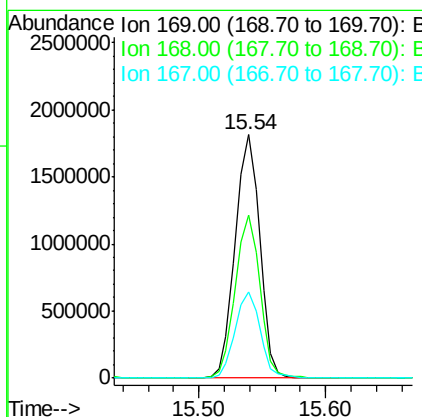
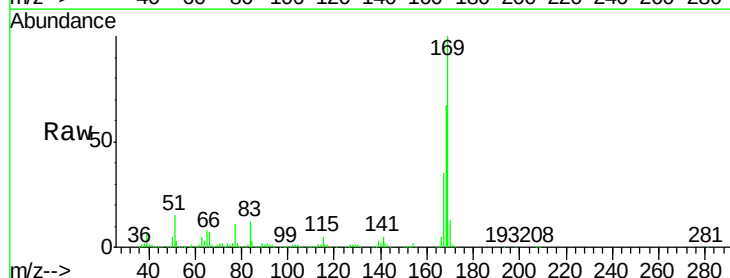
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

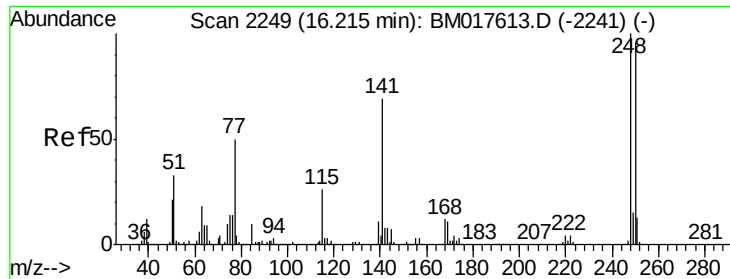
Tgt Ion:198 Resp: 531790
 Ion Ratio Lower Upper
 198 100
 51 46.2 25.9 65.9
 105 40.5 20.6 60.6



#66
 n-Nitrosodiphenylamine
 Concen: 54.955 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BM017614.D
 Acq: 12 Nov 2018 15:49

Tgt Ion:169 Resp: 2429281
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.0 79.6
 167 35.3 28.0 42.0

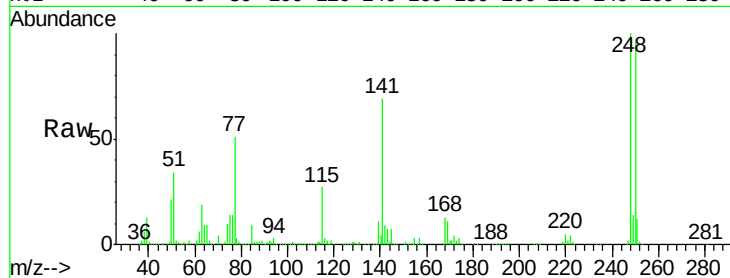




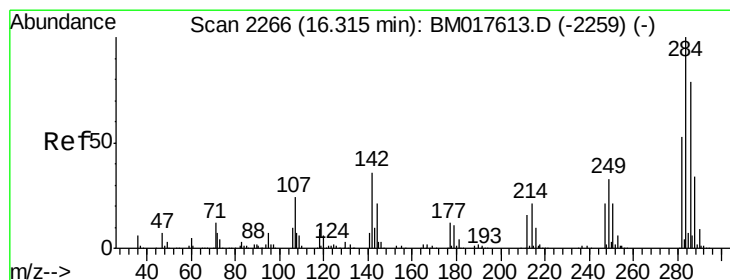
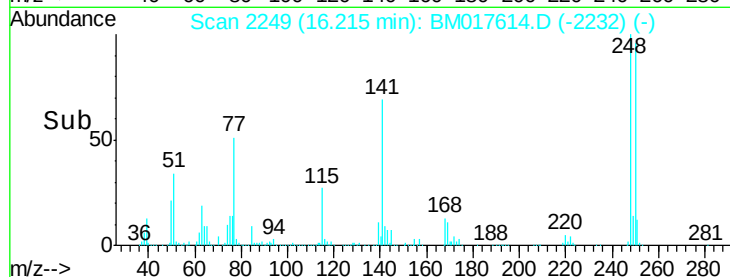
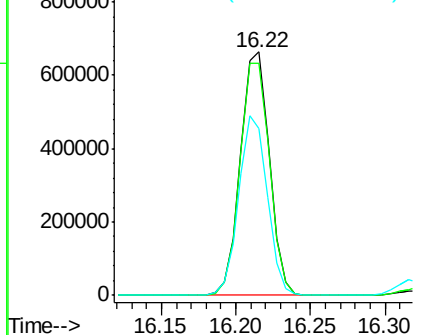
#67
 4-Bromophenyl-phenylether
 Concen: 55.692 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BM017614.D
 Acq: 12 Nov 2018 15:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion: 248 Resp: 893464
 Ion Ratio Lower Upper
 248 100
 250 95.6 76.5 114.7
 141 68.6 54.9 82.3

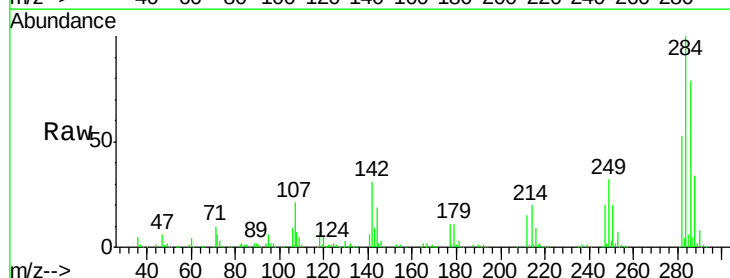


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

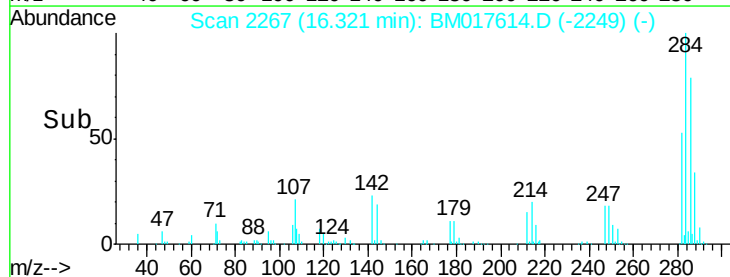
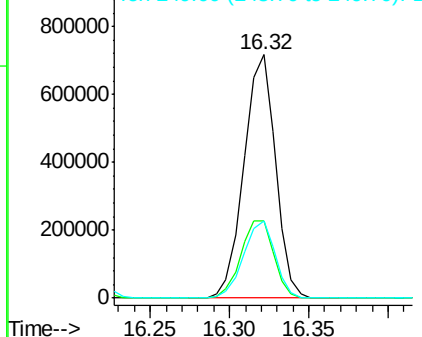


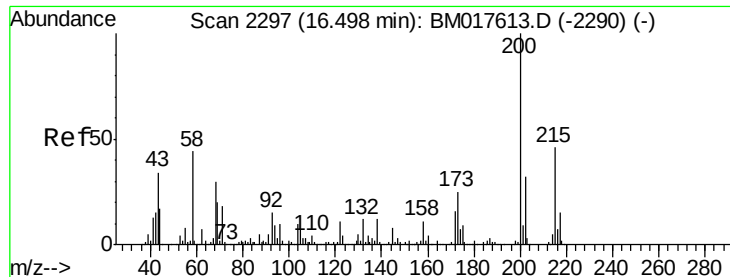
#68
 Hexachlorobenzene
 Concen: 53.110 ng
 RT: 16.32 min Scan# 2267
 Delta R.T. 0.01 min
 Lab File: BM017614.D
 Acq: 12 Nov 2018 15:49

Tgt Ion: 284 Resp: 989743
 Ion Ratio Lower Upper
 284 100
 142 31.5 28.4 42.6
 249 31.6 26.4 39.6



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





#69

Atrazine

Concen: 56.978 ng

RT: 16.50 min Scan# 2298

Delta R.T. 0.01 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

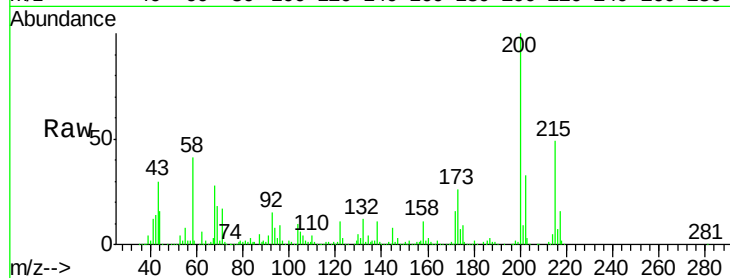
Tgt Ion:200 Resp: 901466

Ion Ratio Lower Upper

200 100

173 26.0 5.1 45.1

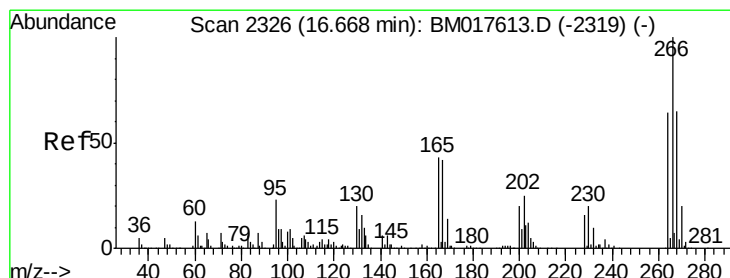
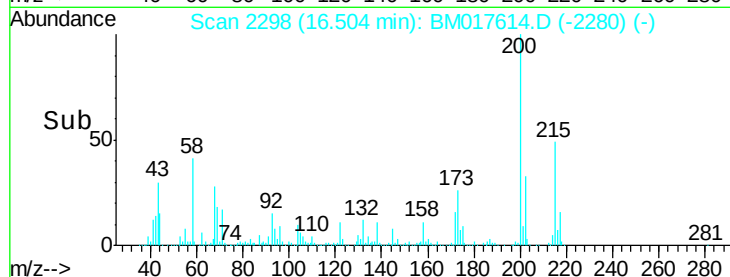
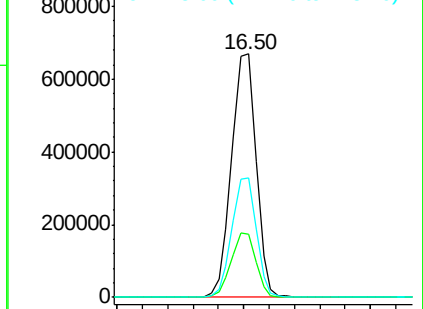
215 49.3 25.8 65.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 55.926 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

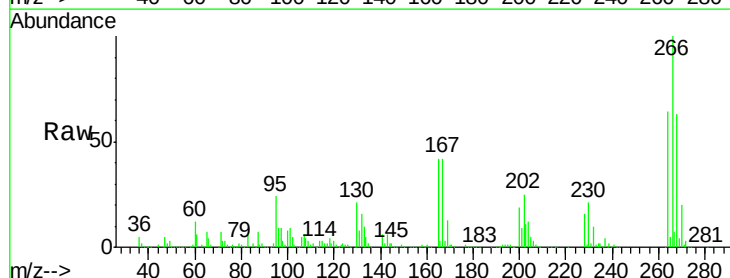
Tgt Ion:266 Resp: 713941

Ion Ratio Lower Upper

266 100

268 62.9 51.7 77.5

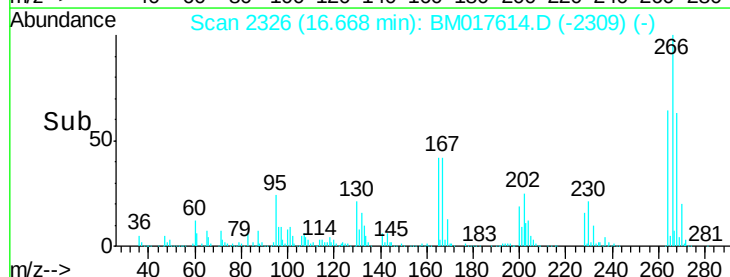
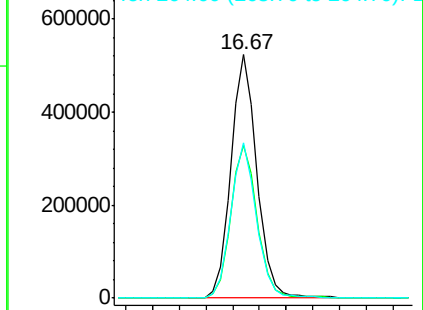
264 63.6 51.3 76.9

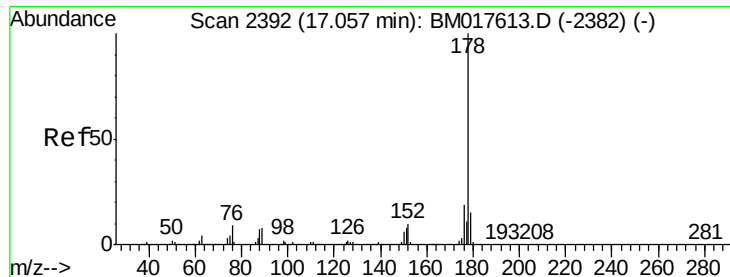


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

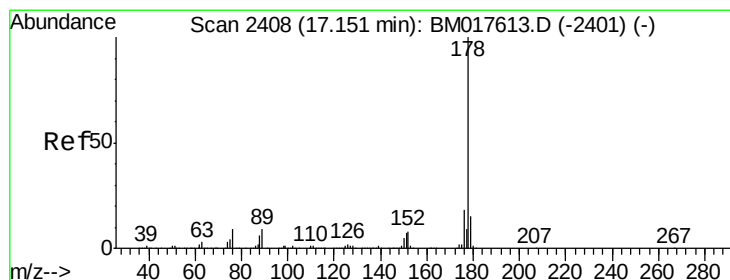
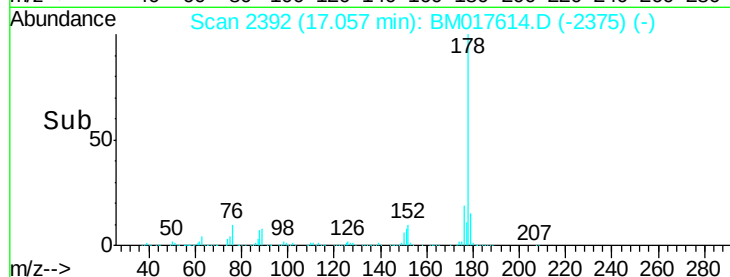
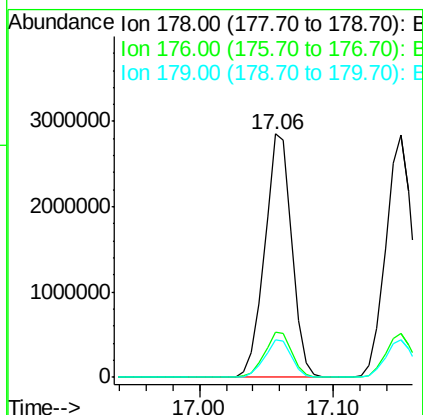
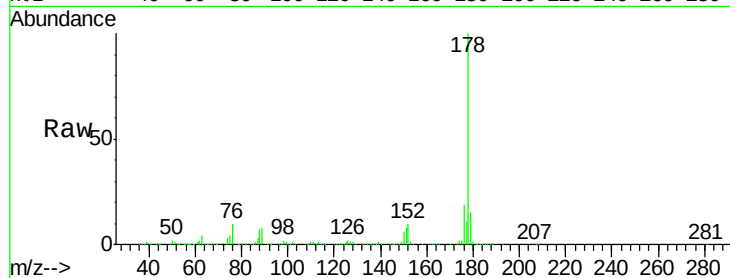




#71
Phenanthrene
Concen: 50.769 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

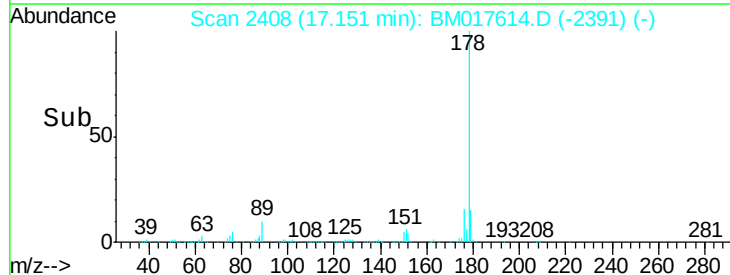
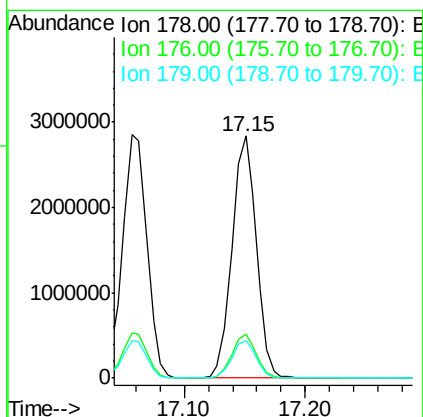
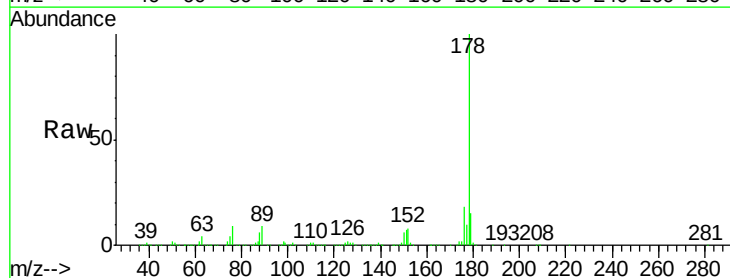
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

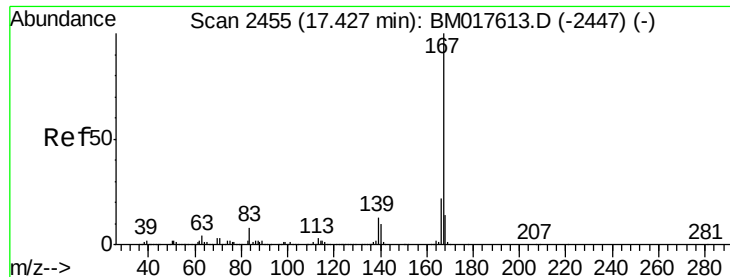
Tgt Ion:178 Resp: 4002159
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.4 18.6



#72
Anthracene
Concen: 53.035 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion:178 Resp: 3972505
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.5 12.3 18.5

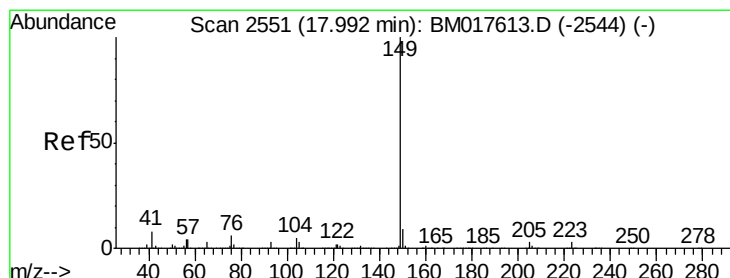
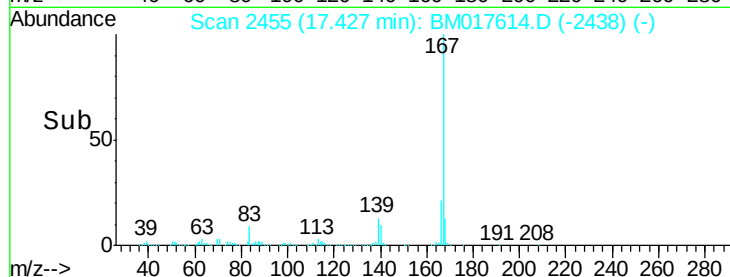
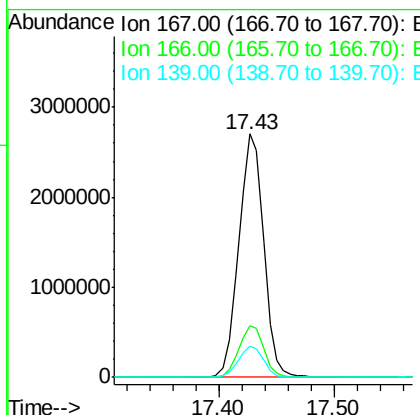
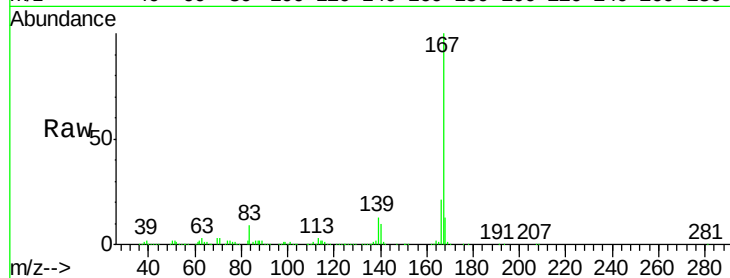




#73
 Carbazole
 Concen: 52.744 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM017614.D
 Acq: 12 Nov 2018 15:49

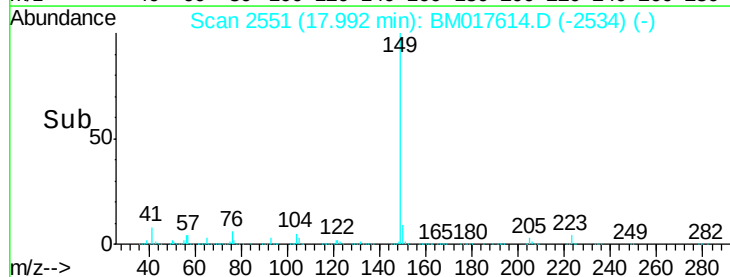
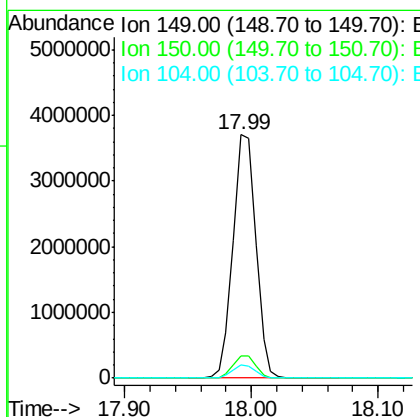
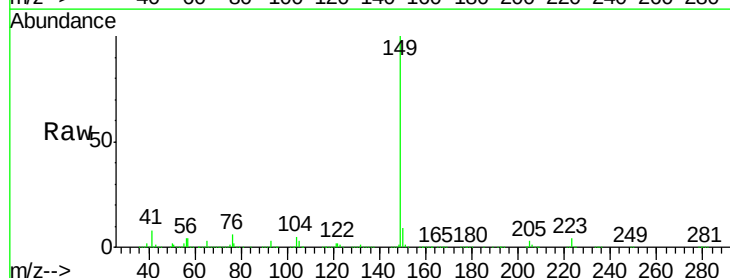
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

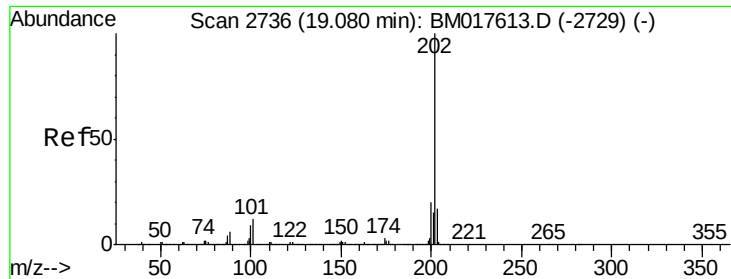
Tgt Ion:167 Resp: 4035637
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 57.097 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BM017614.D
 Acq: 12 Nov 2018 15:49

Tgt Ion:149 Resp: 4607807
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 51.330 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

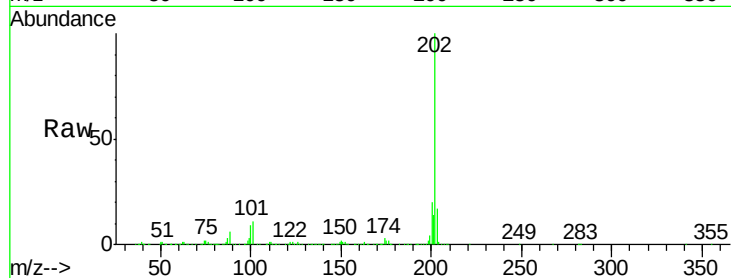
Tgt Ion:202 Resp: 4553241

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.5

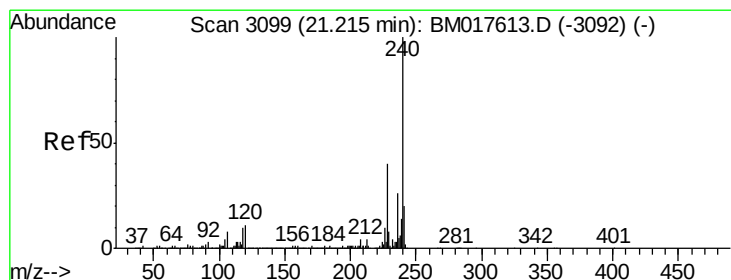
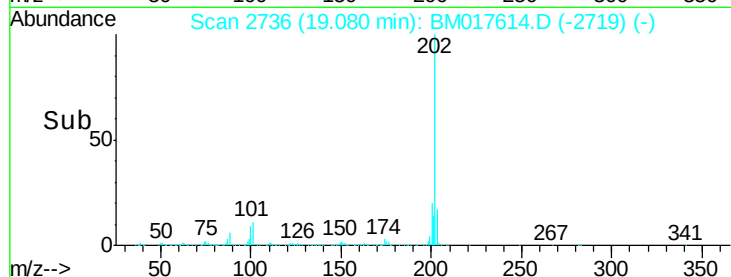
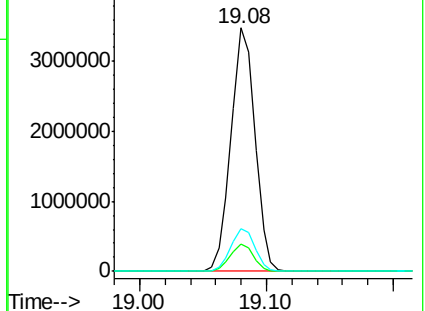
203 17.4 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

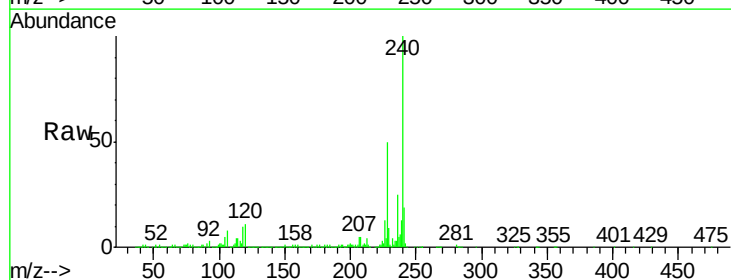
Tgt Ion:240 Resp: 1489718

Ion Ratio Lower Upper

240 100

120 10.7 8.5 12.7

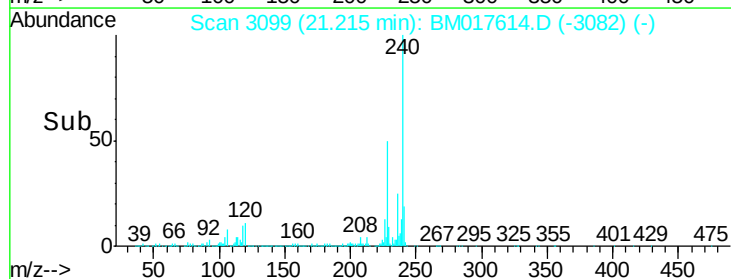
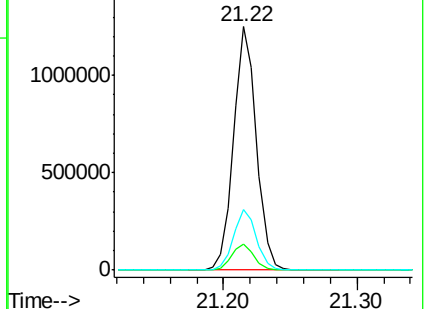
236 25.0 20.4 30.6

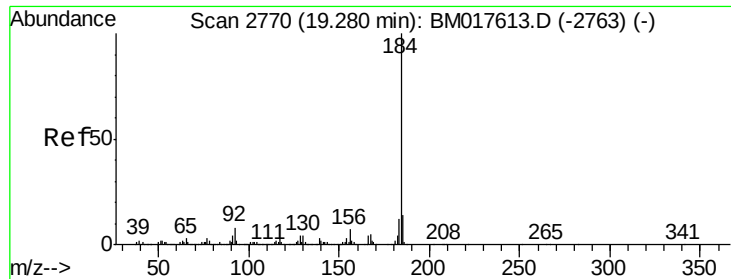


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 66.292 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

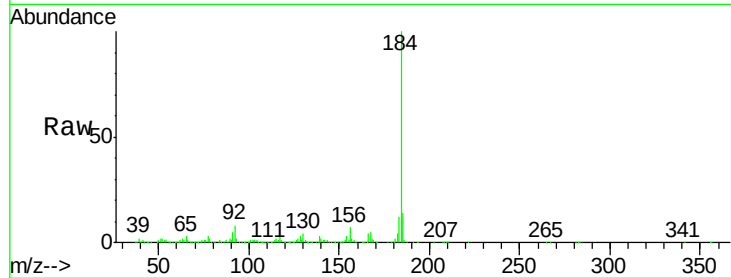
Tgt Ion:184 Resp: 2504115

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 11.9 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

2500000 Ion 185.00 (184.70 to 185.70): E

2000000 Ion 183.00 (182.70 to 183.70): E

1500000

1000000

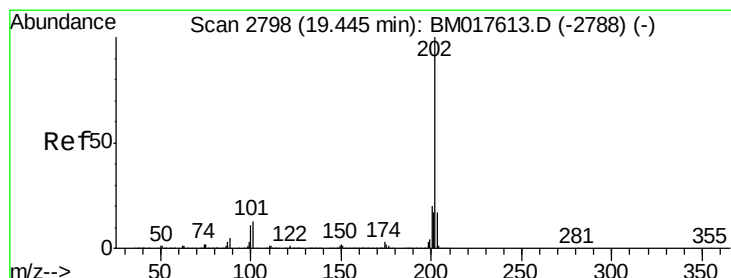
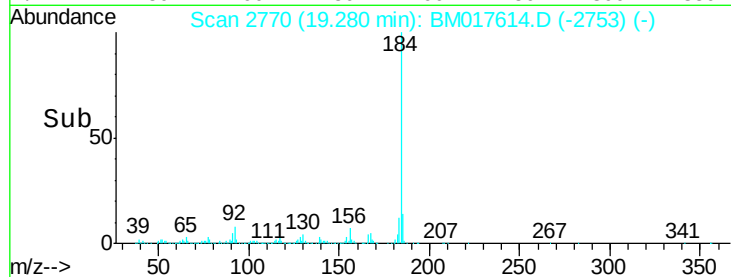
500000

0

19.20

19.30

Time-->



#78

Pyrene

Concen: 57.238 ng

RT: 19.44 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

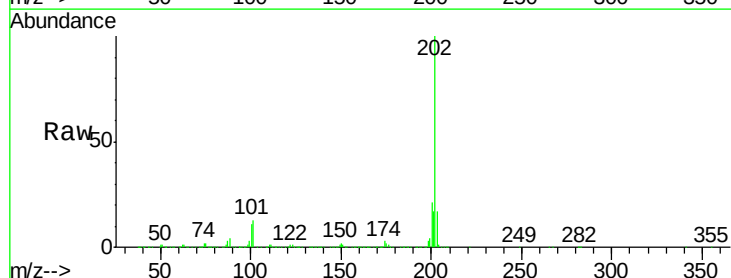
Tgt Ion:202 Resp: 4765673

Ion Ratio Lower Upper

202 100

200 20.6 16.4 24.6

203 17.2 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

5000000 Ion 200.00 (199.70 to 200.70): E

4000000 Ion 203.00 (202.70 to 203.70): E

3000000

2000000

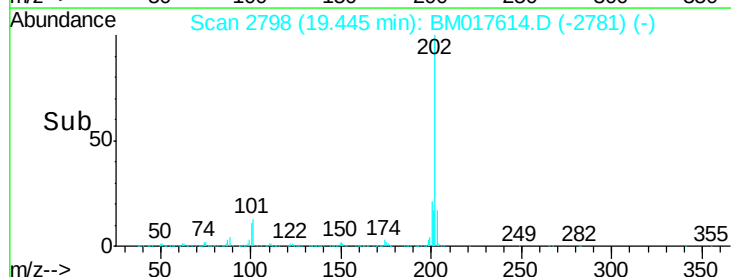
1000000

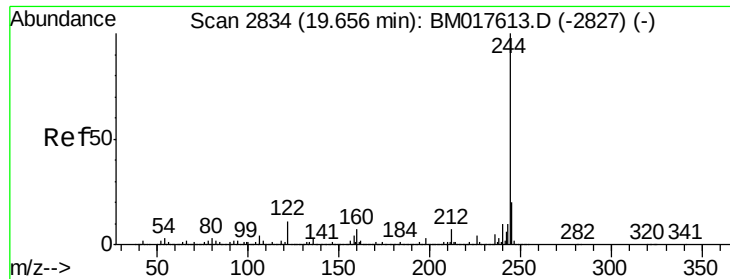
0

19.40

19.50

Time-->





#79

Terphenyl-d14

Concen: 102.825 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

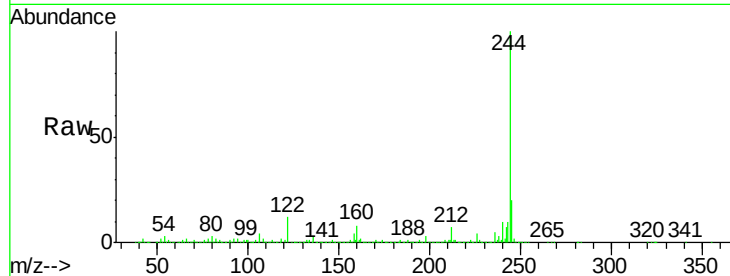
Tgt Ion:244 Resp: 6795929

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

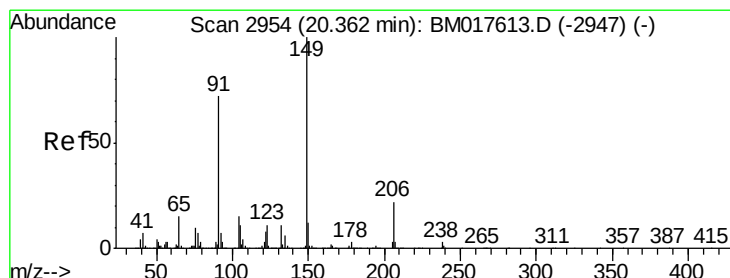
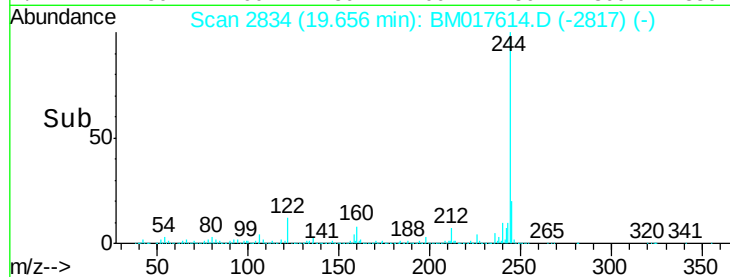
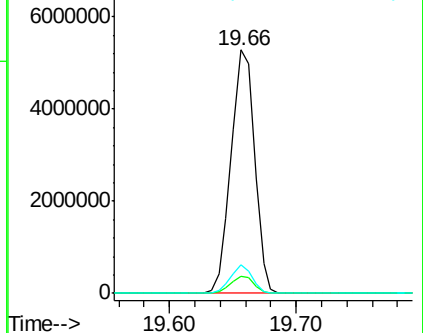
122 11.6 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 72.074 ng

RT: 20.36 min Scan# 2954

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

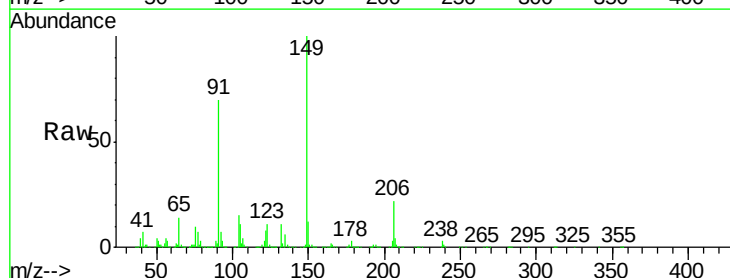
Tgt Ion:149 Resp: 2063473

Ion Ratio Lower Upper

149 100

91 70.1 57.6 86.4

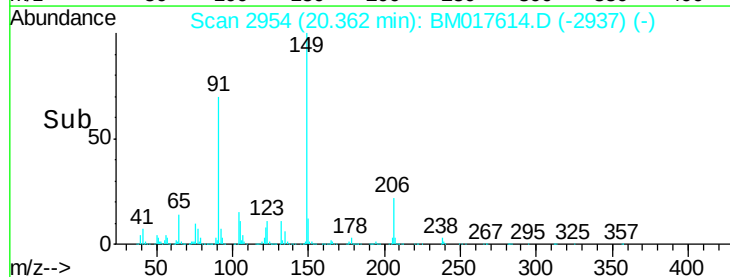
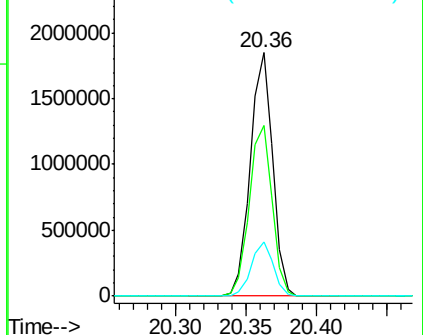
206 22.3 17.4 26.0

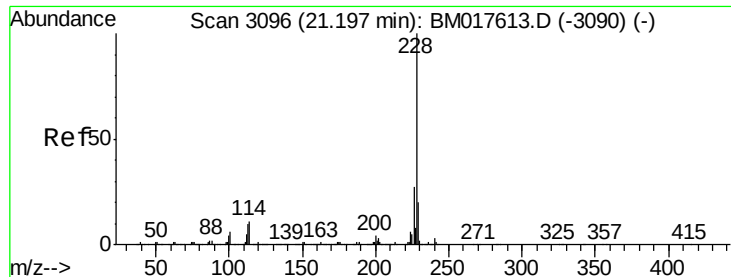


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

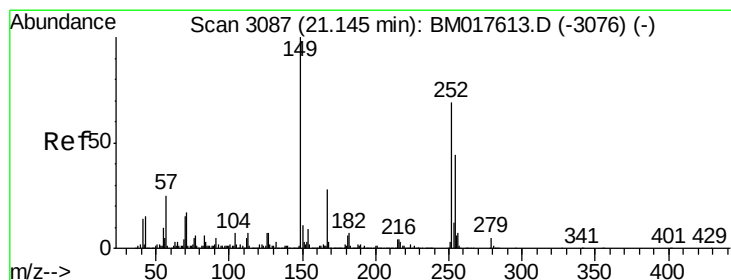
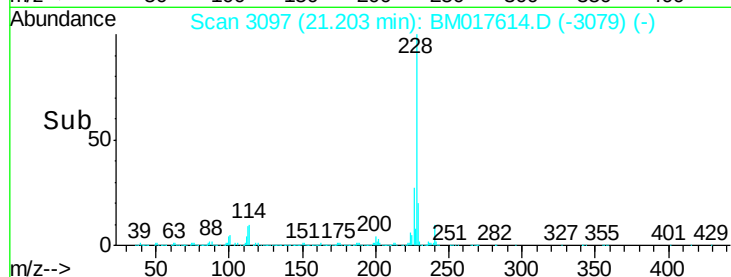
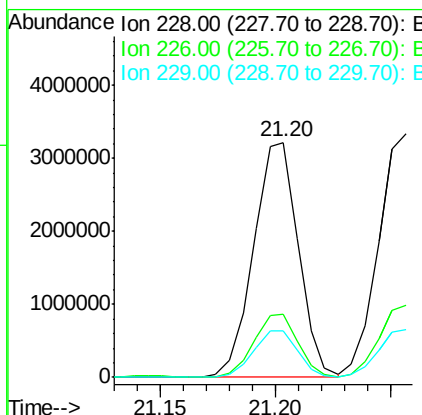
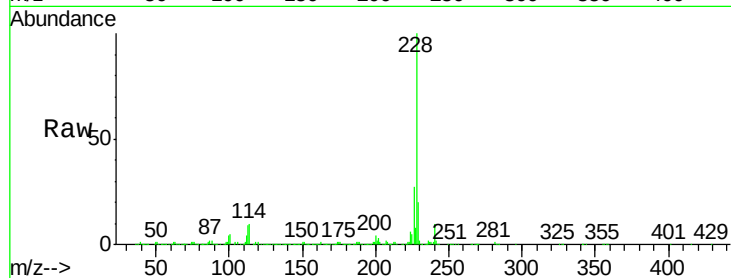




#81
Benzo(a)anthracene
Concen: 51.671 ng
RT: 21.20 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

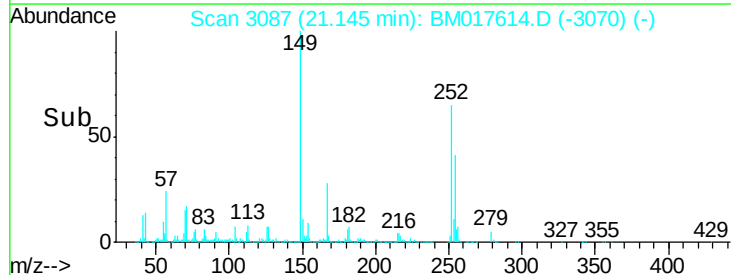
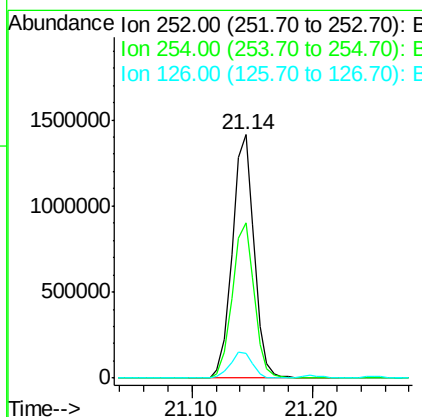
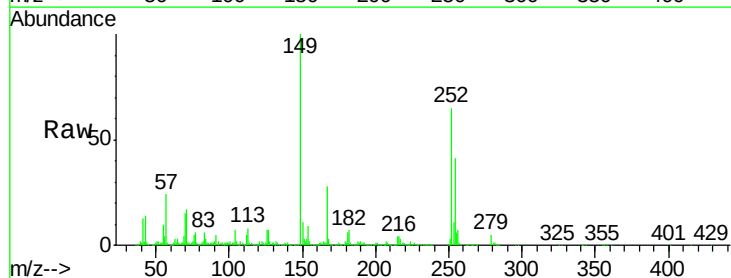
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

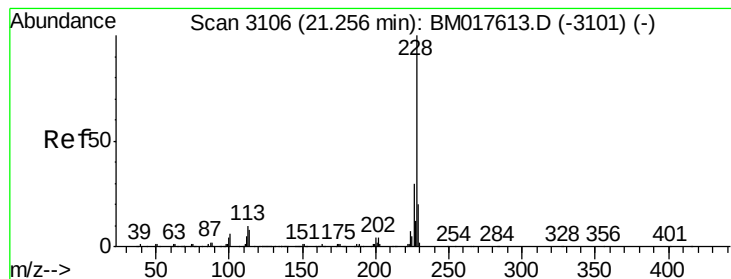
Tgt Ion: 228 Resp: 4331678
Ion Ratio Lower Upper
228 100
226 26.6 21.3 31.9
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 56.905 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM017614.D
Acq: 12 Nov 2018 15:49

Tgt Ion: 252 Resp: 1777970
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.2
126 10.3 8.0 12.0





#83

Chrysene

Concen: 50.875 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

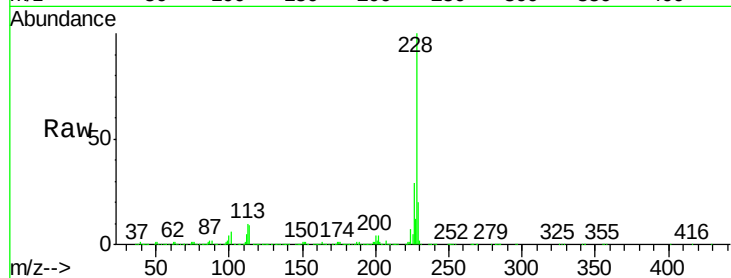
Tgt Ion:228 Resp: 4221432

Ion Ratio Lower Upper

228 100

226 29.4 23.6 35.4

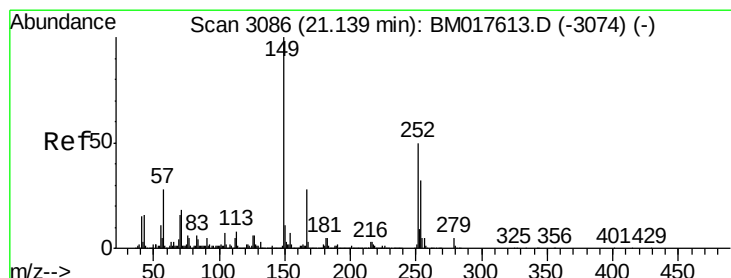
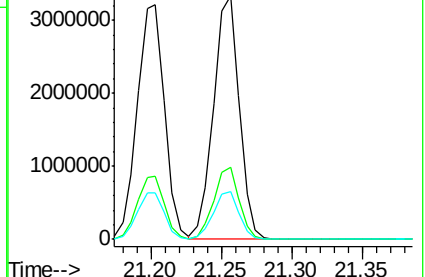
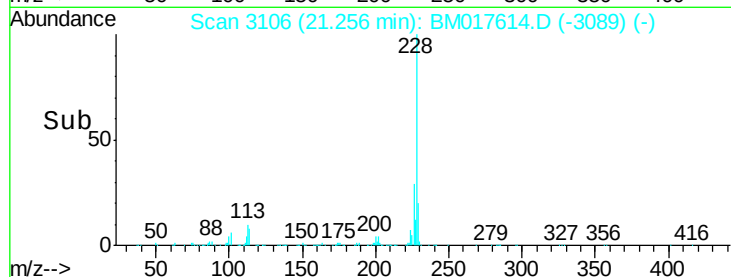
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.332 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

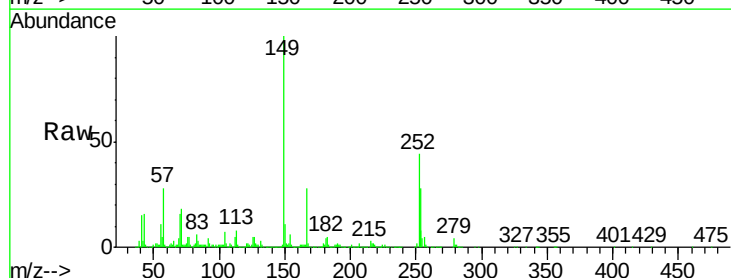
Tgt Ion:149 Resp: 2926836

Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.4

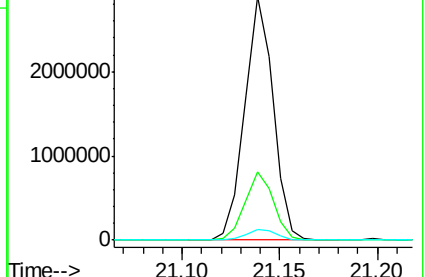
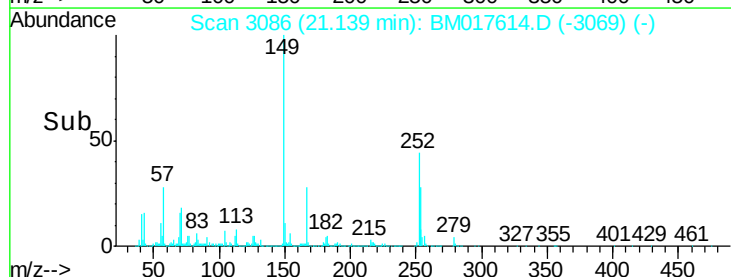
279 4.4 3.7 5.5

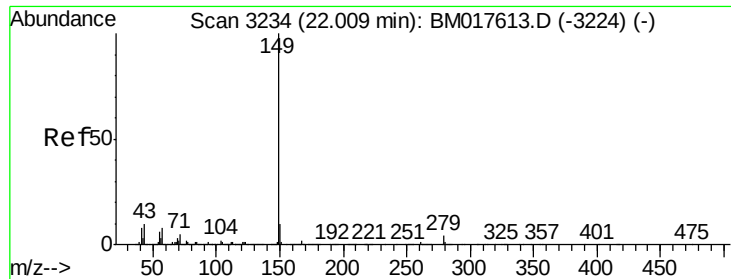


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 61.329 ng

RT: 22.01 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

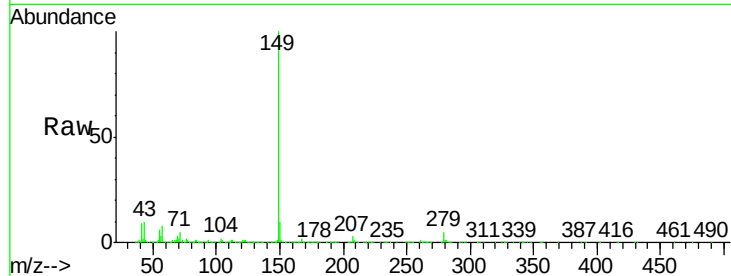
Tgt Ion:149 Resp: 4651278

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 8.3 12.5



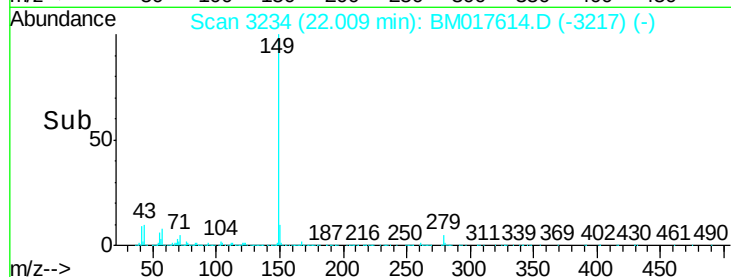
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

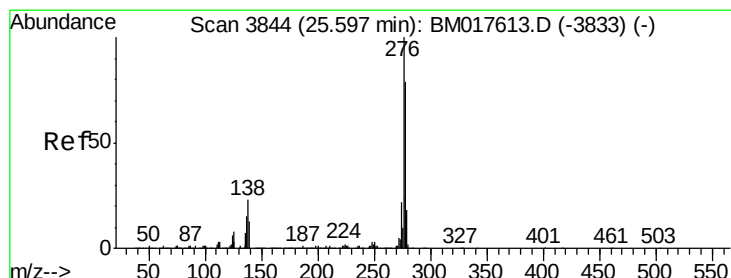
22.01

Time-->



22.01

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.647 ng

RT: 25.60 min Scan# 3845

Delta R.T. 0.01 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

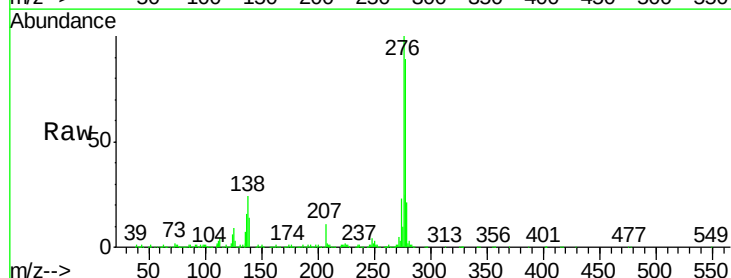
Tgt Ion:276 Resp: 3401158

Ion Ratio Lower Upper

276 100

138 23.8 19.1 28.7

277 25.1 20.0 30.0



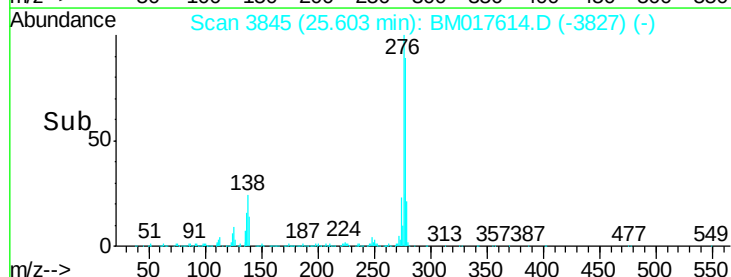
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

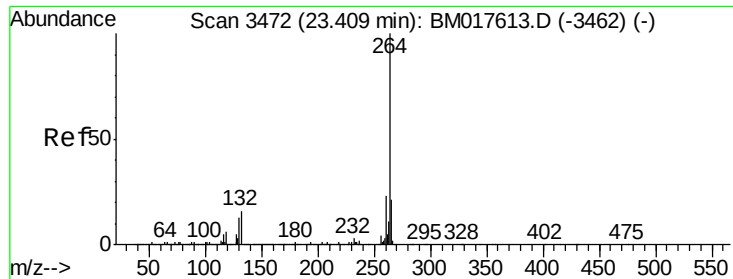
25.60

Time-->



25.60

Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

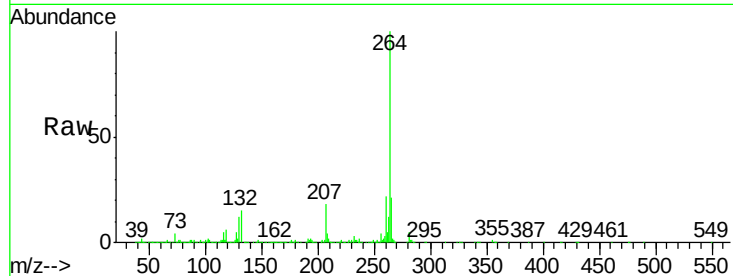
Tgt Ion:264 Resp: 1235431

Ion Ratio Lower Upper

264 100

260 22.5 18.2 27.2

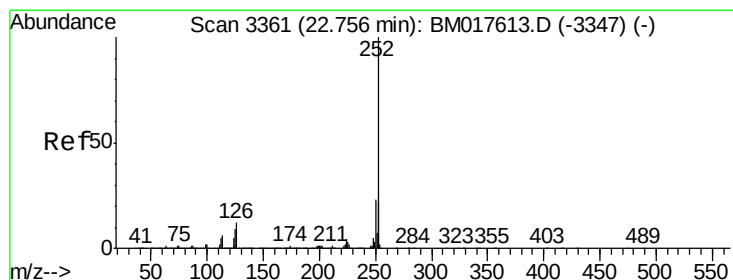
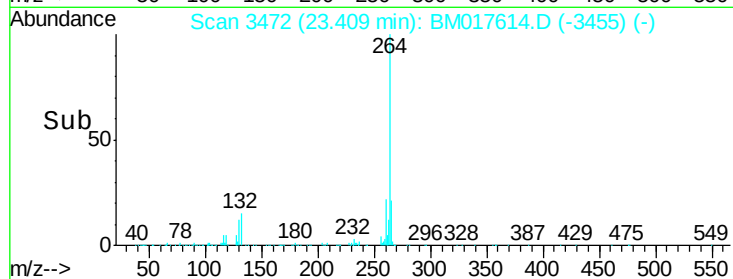
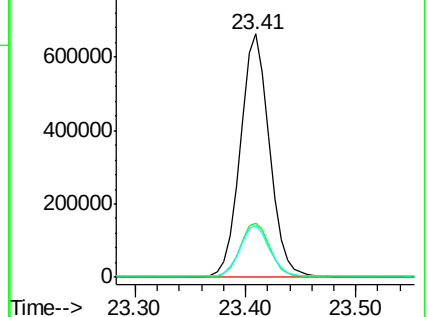
265 21.1 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 54.777 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

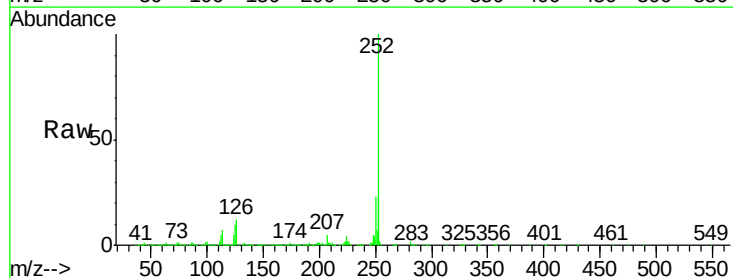
Tgt Ion:252 Resp: 3699945

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

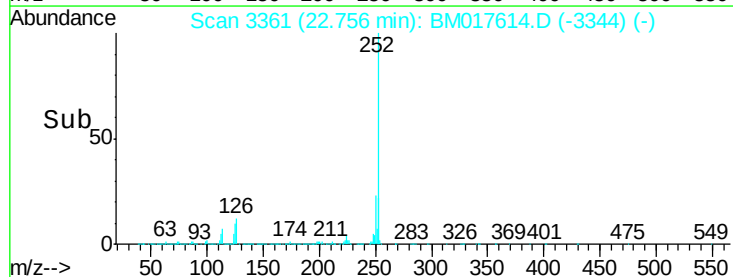
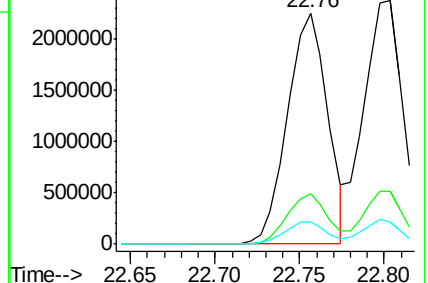
125 9.6 7.6 11.4

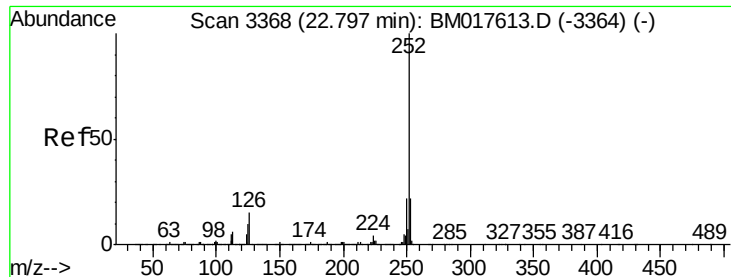


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 56.626 ng

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

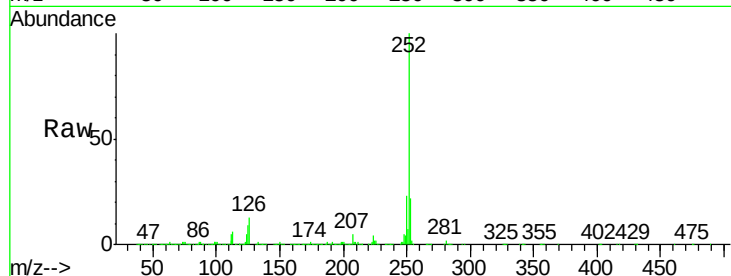
Tgt Ion:252 Resp: 3837911

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

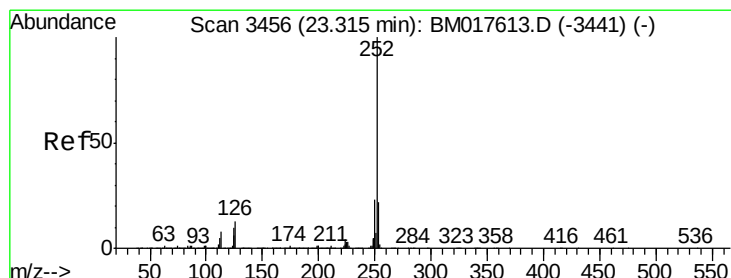
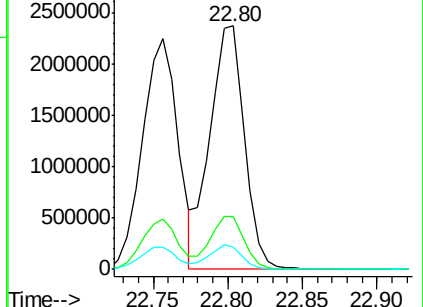
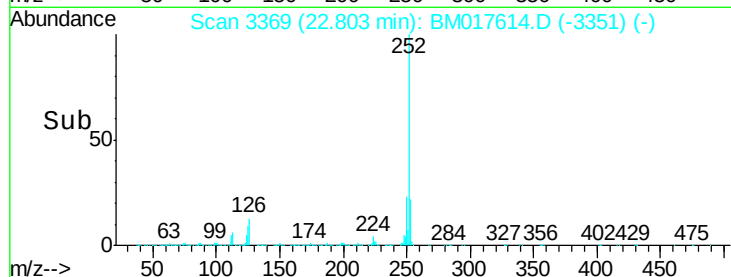
125 9.3 7.9 11.9



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

Benzo(a)pyrene

Concen: 53.757 ng

RT: 23.31 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

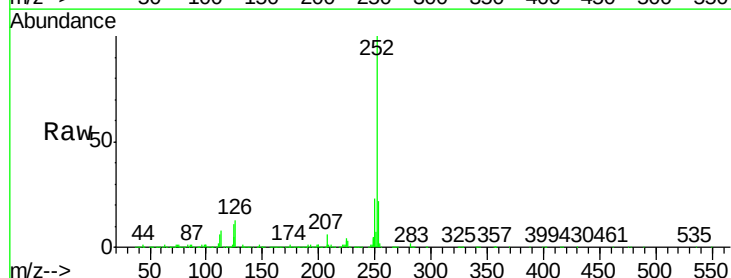
Tgt Ion:252 Resp: 3447546

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

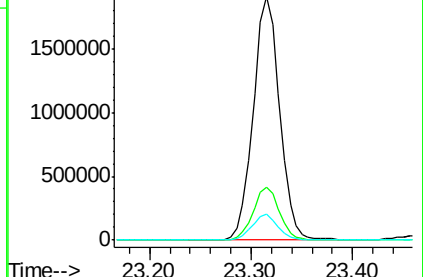
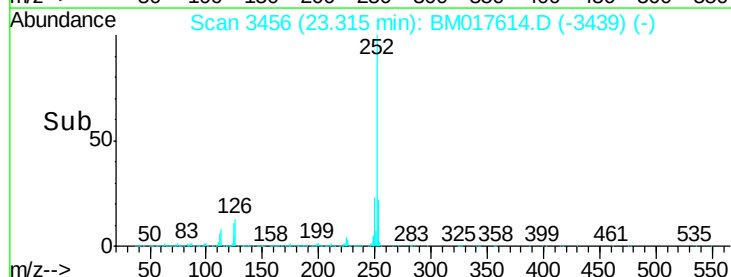
125 10.8 8.2 12.2

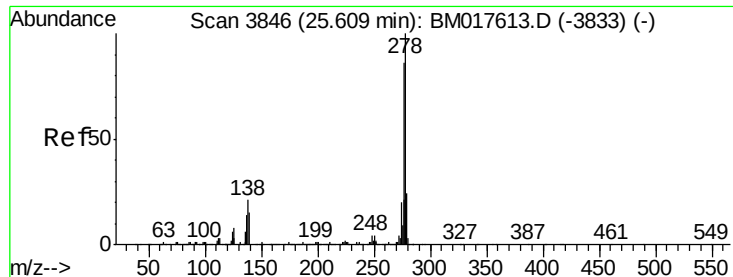


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 45.302 ng

RT: 25.61 min Scan# 3846

Delta R.T. -0.00 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

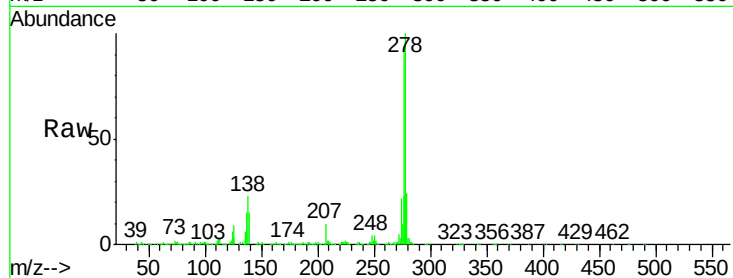
Tgt Ion:278 Resp: 2884888

Ion Ratio Lower Upper

278 100

139 15.4 11.8 17.6

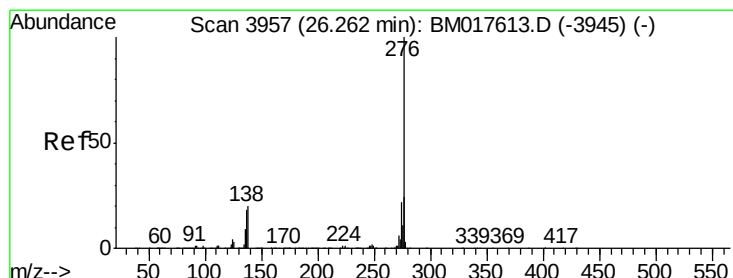
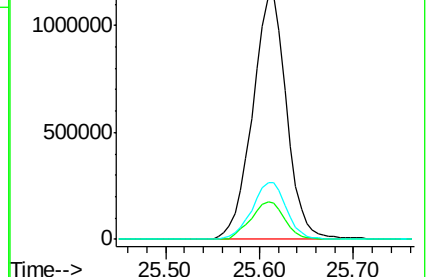
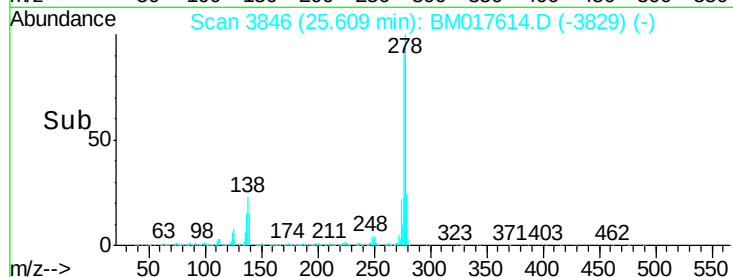
279 23.5 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.177 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BM017614.D

Acq: 12 Nov 2018 15:49

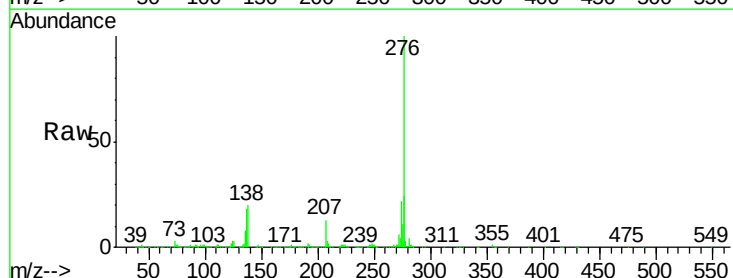
Tgt Ion:276 Resp: 2725122

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 19.9 15.9 23.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

