

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017617.D
 Acq On : 12 Nov 2018 17:39
 Operator : MJ/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Quant Time: Nov 12 18:42:22 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 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	233831	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1058734	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	618458	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1379308	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1469404	20.00	ng	0.00
87) Perylene-d12	23.41	264	1272092	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1115459	80.51	ng	0.00
7) Phenol-d6	6.80	99	1577578	81.52	ng	0.00
23) Nitrobenzene-d5	8.77	82	1651387	80.52	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	731199	82.28	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3820115	80.13	ng	0.00
79) Terphenyl-d14	19.66	244	5162296	79.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	226335	39.223	ng	97
3) Pyridine	3.62	79	681649	40.271	ng	99
4) n-Nitrosodimethylamine	3.53	42	304146	40.791	ng	97
6) Aniline	6.96	93	977071	40.716	ng	100
8) 2-Chlorophenol	7.19	128	669899	40.399	ng	98
9) Benzaldehyde	6.78	77	576015	40.862	ng	98
10) Phenol	6.83	94	832899	41.006	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	651218	40.614	ng	99
12) 1,3-Dichlorobenzene	7.50	146	741716	39.869	ng	99
13) 1,4-Dichlorobenzene	7.65	146	760996	39.908	ng	99
14) 1,2-Dichlorobenzene	7.96	146	731231	39.547	ng	99
15) Benzyl Alcohol	7.86	79	638513	41.433	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	976911	40.016	ng	99
17) 2-Methylphenol	8.06	107	561506	41.037	ng	98
18) Hexachloroethane	8.67	117	275230	40.952	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	572383	41.194	ng	100
20) 3+4-Methylphenols	8.39	107	784786	41.280	ng	100
22) Acetophenone	8.44	105	1062359	40.204	ng	99
24) Nitrobenzene	8.82	77	828681	39.826	ng	99
25) Isophorone	9.34	82	1291346	40.768	ng	99
26) 2-Nitrophenol	9.52	139	398289	41.557	ng	98
27) 2,4-Dimethylphenol	9.58	122	553480	40.070	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	864997	40.320	ng	98
29) 2,4-Dichlorophenol	10.05	162	659563	41.135	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	734152	39.367	ng	95
31) Naphthalene	10.44	128	2052511	39.430	ng	100
32) Benzoic acid	9.76	122	452314	36.150	ng	97
33) 4-Chloroaniline	10.56	127	937772	41.136	ng	99
34) Hexachlorobutadiene	10.72	225	456908	39.466	ng	99
35) Caprolactam	11.37	113	235653	39.909	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	749760	40.501	ng	99
37) 2-Methylnaphthalene	12.06	142	1464557	39.808	ng	98
38) 1-Methylnaphthalene	12.28	142	1427867	39.582	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	876127	40.173	ng	100

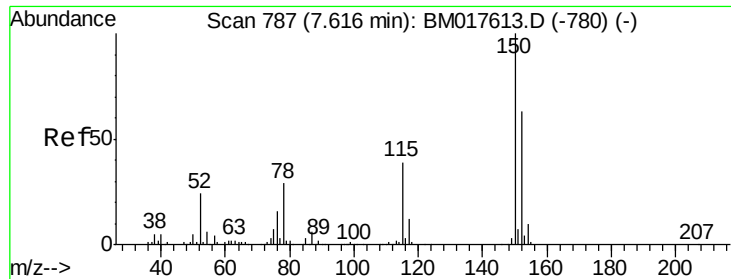
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017617.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	457623	40.608	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	566310	41.457	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	588339	40.791	ng	96
46) 1,1'-Biphenyl	13.09	154	2216848	39.933	ng	100
47) 2-Chloronaphthalene	13.13	162	1657936	40.237	ng	98
48) 2-Nitroaniline	13.35	65	531261	41.691	ng	98
49) Acenaphthylene	13.98	152	2512059	40.577	ng	100
50) Dimethylphthalate	13.73	163	2007610	39.926	ng	100
51) 2,6-Dinitrotoluene	13.86	165	455502	40.682	ng	98
52) Acenaphthene	14.33	154	1516341	39.911	ng	99
53) 3-Nitroaniline	14.19	138	496010	40.689	ng	99
54) 2,4-Dinitrophenol	14.40	184	237419	38.763	ng	97
55) Dibenzofuran	14.66	168	2468464	39.757	ng	99
56) 4-Nitrophenol	14.50	139	371154	38.934	ng	98
57) 2,4-Dinitrotoluene	14.65	165	634548	42.042	ng	99
58) Fluorene	15.32	166	1898065	39.932	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	544922	41.076	ng	99
60) Diethylphthalate	15.10	149	2095692	38.573	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1070047	39.623	ng	100
62) 4-Nitroaniline	15.36	138	467326	40.676	ng	99
63) Azobenzene	15.61	77	2011104	40.042	ng	100
65) 4,6-Dinitro-2-methylphenol	15.42	198	389390	40.752	ng	99
66) n-Nitrosodiphenylamine	15.54	169	1796555	40.512	ng	99
67) 4-Bromophenyl-phenylether	16.21	248	663321	40.662	ng	95
68) Hexachlorobenzene	16.32	284	735771	40.009	ng	94
69) Atrazine	16.50	200	663226	40.662	ng	97
70) Pentachlorophenol	16.67	266	520395	40.386	ng	98
71) Phenanthrene	17.06	178	2980990	39.829	ng	99
72) Anthracene	17.15	178	2974457	40.841	ng	99
73) Carbazole	17.43	167	3015428	40.974	ng	100
74) Di-n-butylphthalate	17.99	149	3408931	41.611	ng	99
75) Fluoranthene	19.08	202	3439750	40.619	ng	99
77) Benzidine	19.28	184	1984129	41.466	ng	99
78) Pyrene	19.44	202	3629423	40.032	ng	99
80) Butylbenzylphthalate	20.36	149	1526103	41.443	ng	98
81) Benzo(a)anthracene	21.20	228	3399432	40.156	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	1367771	41.863	ng	100
83) Chrysene	21.25	228	3257949	39.624	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2158784	39.656	ng	100
85) Di-n-octyl phthalate	22.01	149	3500621	40.159	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	2711489	41.268	ng	100
88) Benzo(b)fluoranthene	22.76	252	2972408	39.899	ng	99
89) Benzo(k)fluoranthene	22.80	252	3036589	40.328	ng	100
90) Benzo(a)pyrene	23.31	252	2740019	40.338	ng	100
91) Dibenzo(a,h)anthracene	25.61	278	2318978	40.608	ng	98
92) Benzo(g,h,i)perylene	26.26	276	2144023	39.925	ng	99

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

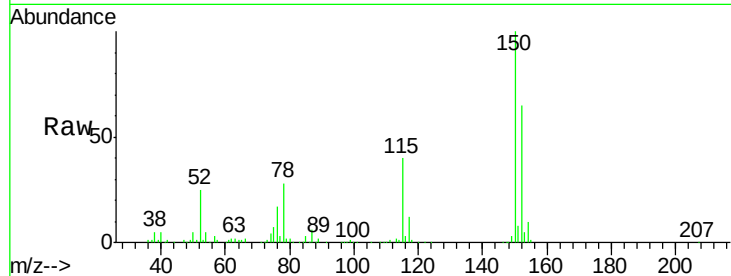


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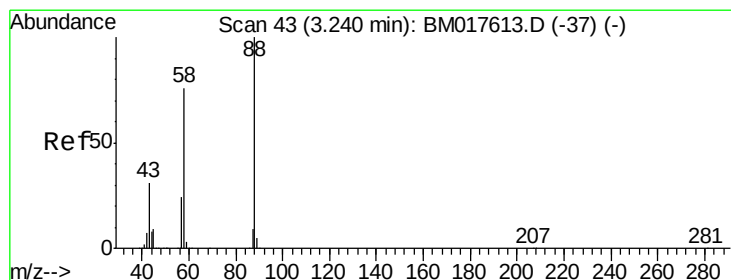
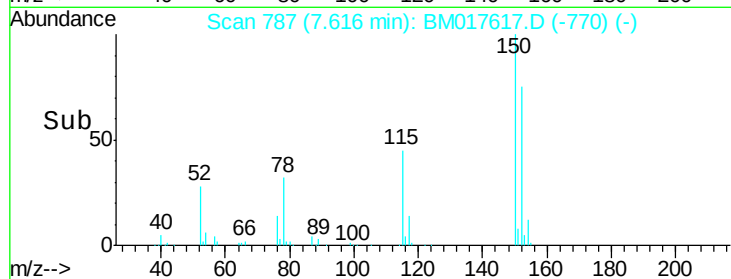
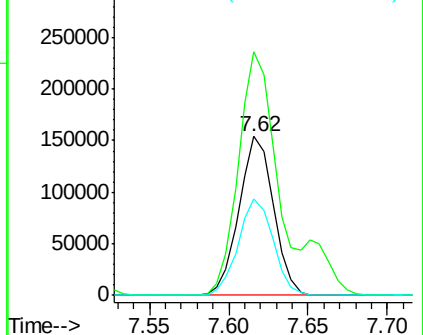
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tgt Ion: 152 Resp: 233831
Ion Ratio Lower Upper
152 100
150 153.3 126.4 189.6
115 61.0 49.4 74.0



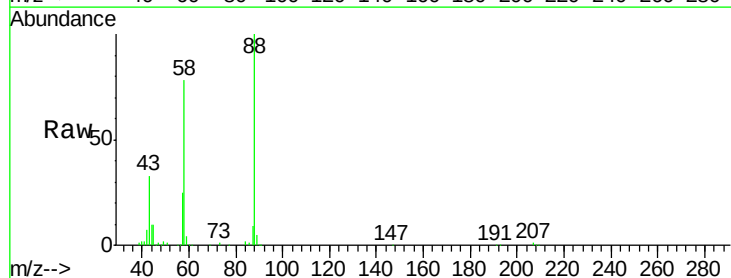
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



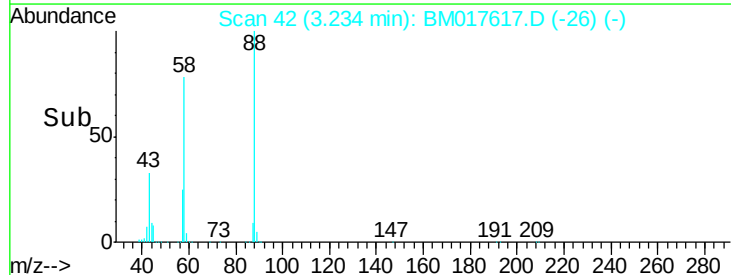
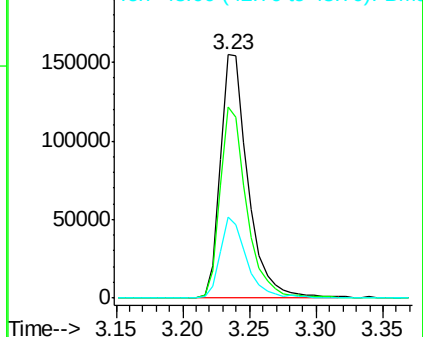
#2

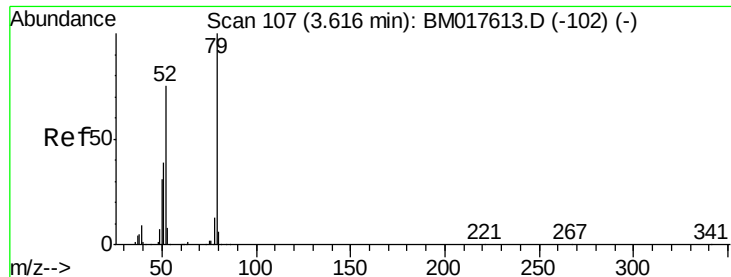
1,4-Dioxane
Concen: 39.223 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion: 88 Resp: 226335
Ion Ratio Lower Upper
88 100
58 75.3 62.0 93.0
43 32.1 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: 40.271 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

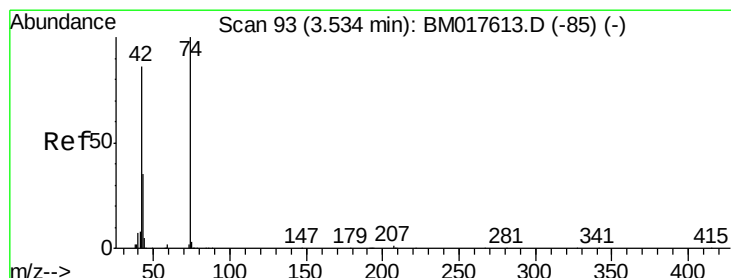
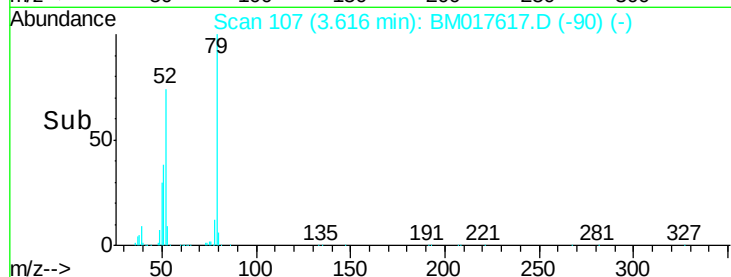
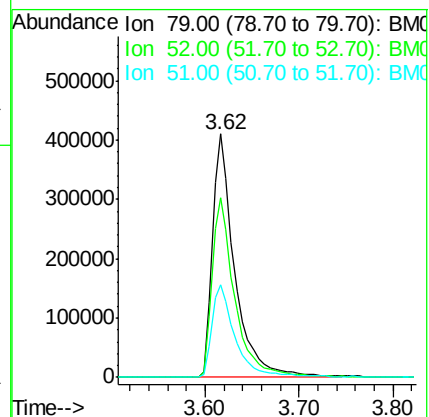
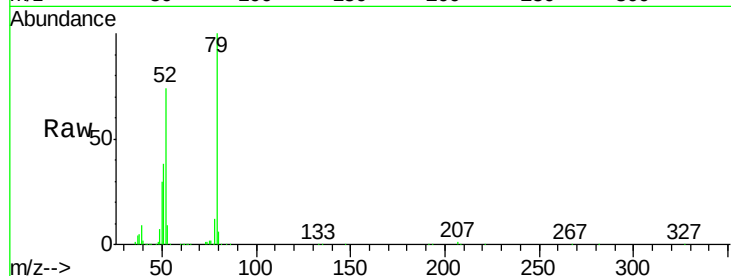
Tgt Ion: 79 Resp: 681649

Ion Ratio Lower Upper

79 100

52 73.9 60.1 90.1

51 38.0 31.1 46.7



#4

n-Nitrosodimethylamine

Concen: 40.791 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

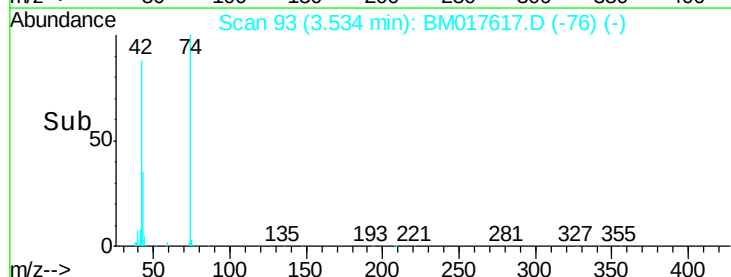
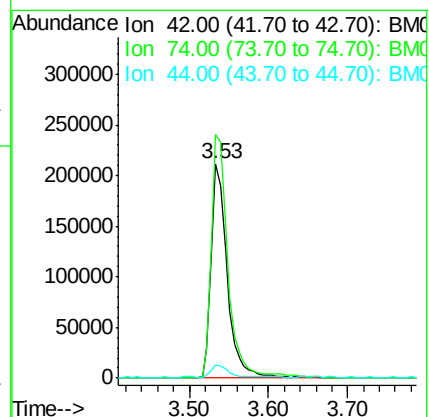
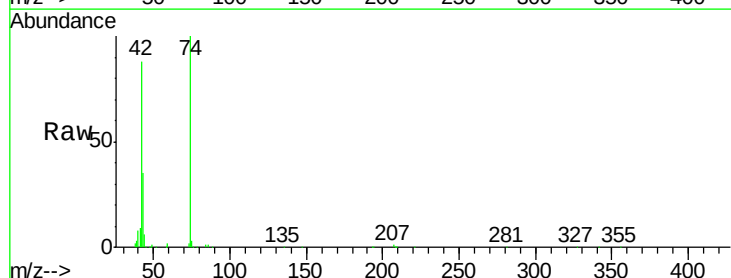
Tgt Ion: 42 Resp: 304146

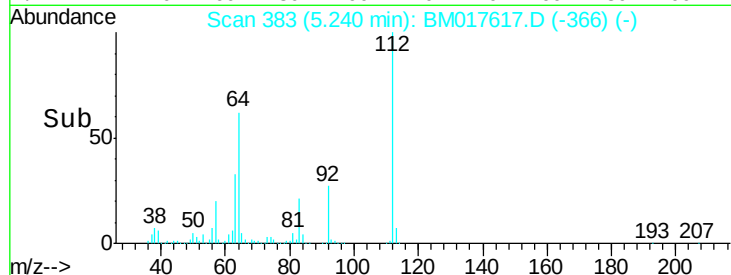
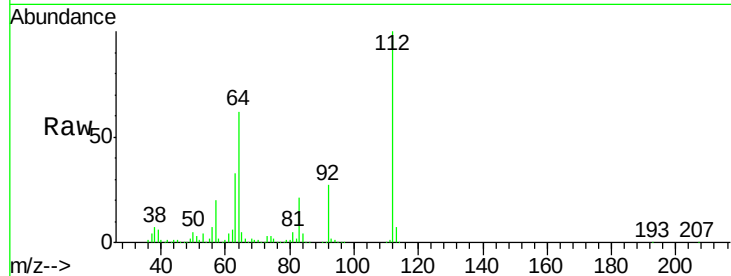
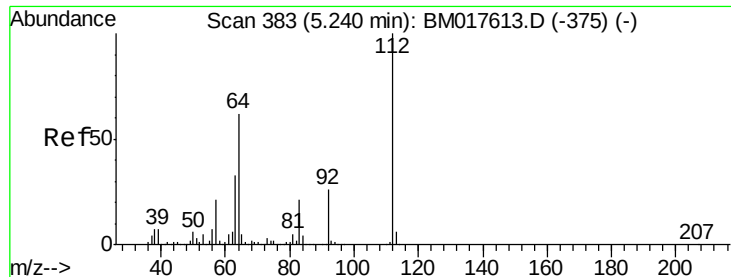
Ion Ratio Lower Upper

42 100

74 113.5 93.1 139.7

44 6.5 5.0 7.6

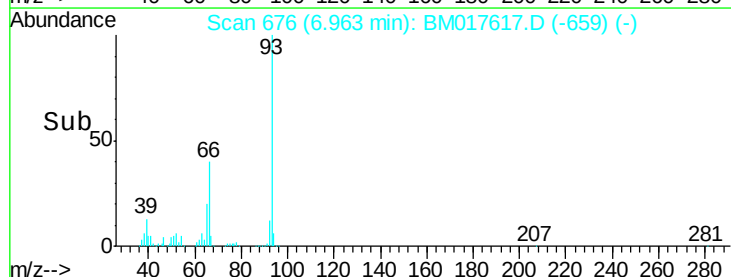
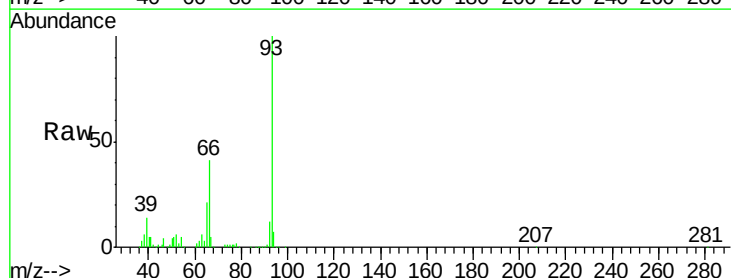
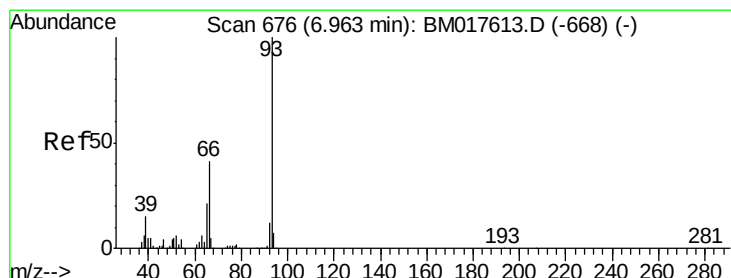
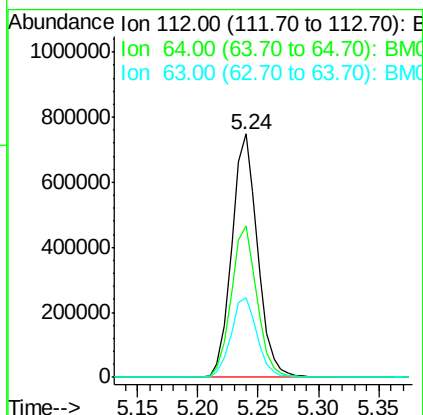




#5
2-Fluorophenol
Concen: 80.507 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

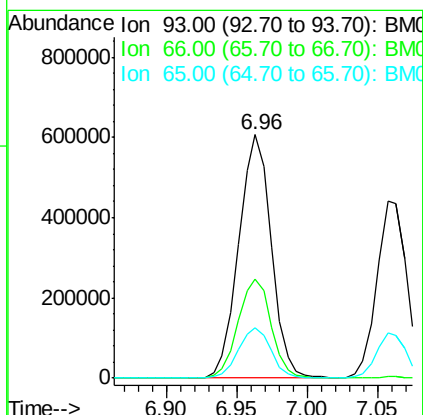
Instrument :
BNA_M
ClientSampleId :
ICVBM111218

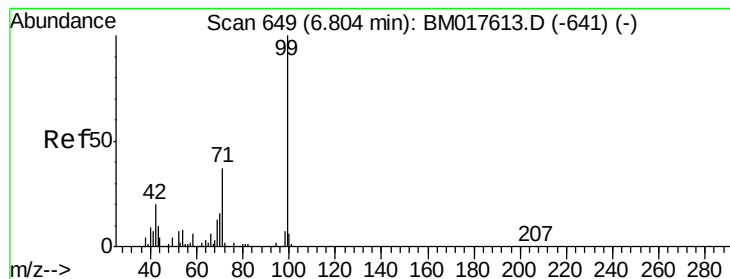
Tgt Ion: 112 Resp: 1115459
Ion Ratio Lower Upper
112 100
64 62.1 49.3 73.9
63 32.6 26.2 39.4



#6
Aniline
Concen: 40.716 ng
RT: 6.96 min Scan# 676
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion: 93 Resp: 977071
Ion Ratio Lower Upper
93 100
66 40.9 32.8 49.2
65 20.7 16.6 25.0





#7

Phenol-d6

Concen: 81.524 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

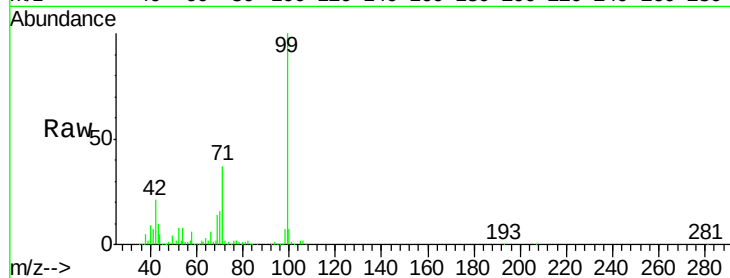
Tgt Ion: 99 Resp: 1577578

Ion Ratio Lower Upper

99 100

42 20.5 16.3 24.5

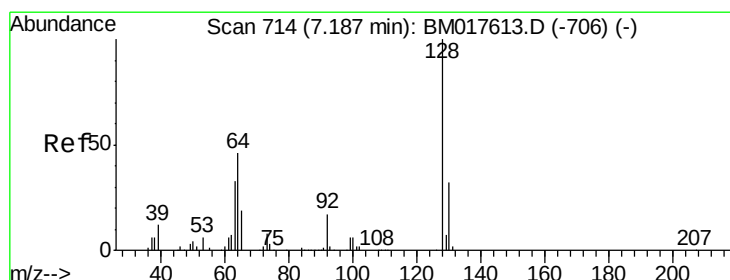
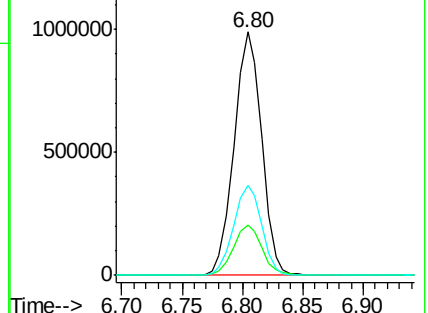
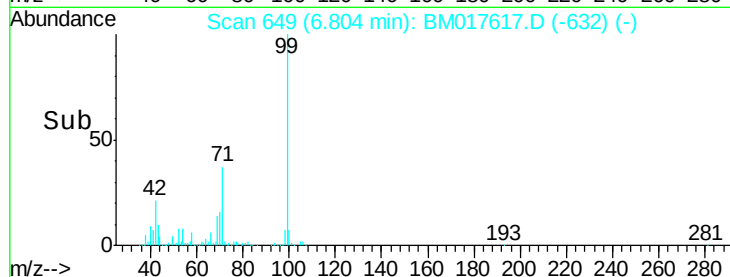
71 37.0 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017617.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017617.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017617.D (-632) (-)



#8

2-Chlorophenol

Concen: 40.399 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

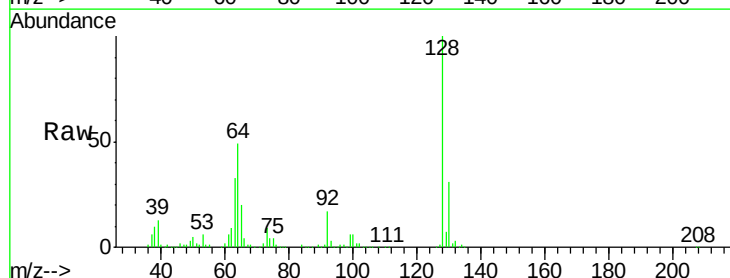
Tgt Ion: 128 Resp: 669899

Ion Ratio Lower Upper

128 100

130 31.3 12.4 52.4

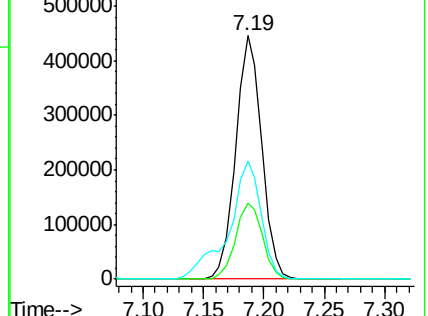
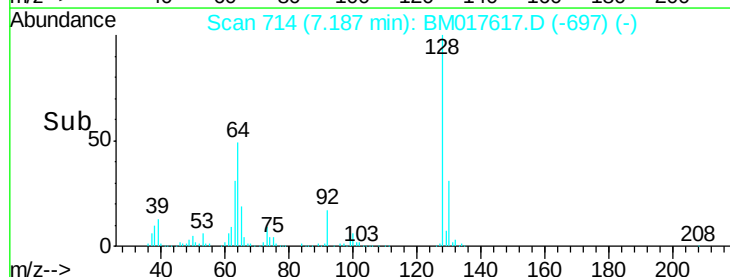
64 48.8 30.0 70.0

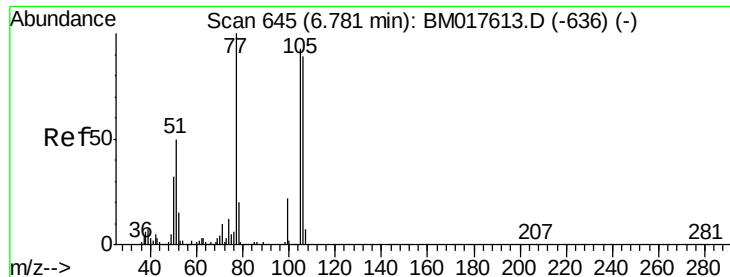


Abundance Ion 128.00 (127.70 to 128.70): BM017617.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM017617.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM017617.D (-697) (-)





#9

Benzaldehyde

Concen: 40.862 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

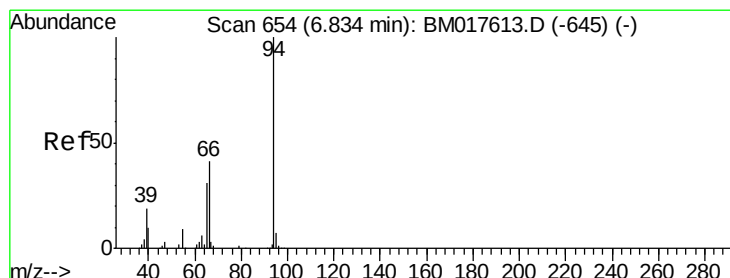
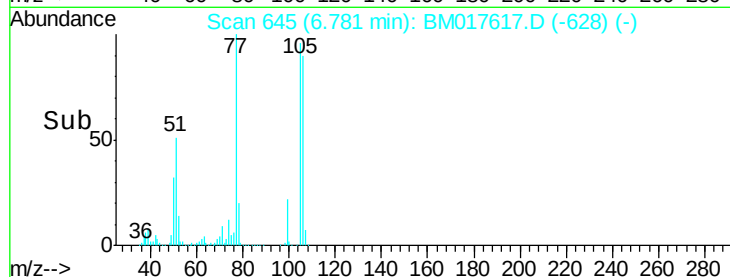
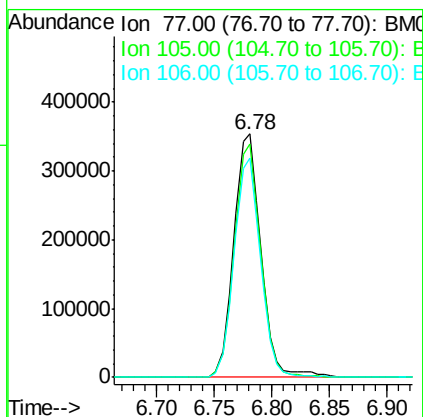
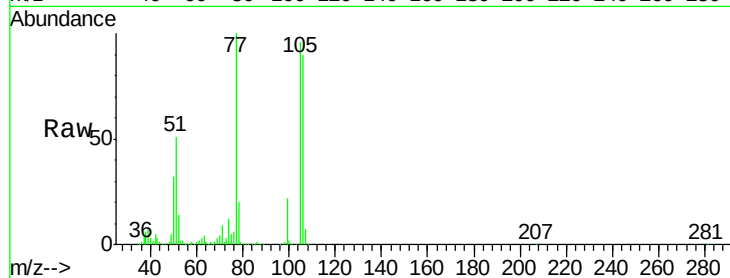
Tgt Ion: 77 Resp: 576015

Ion Ratio Lower Upper

77 100

105 95.9 72.7 112.7

106 90.3 68.9 108.9



#10

Phenol

Concen: 41.006 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

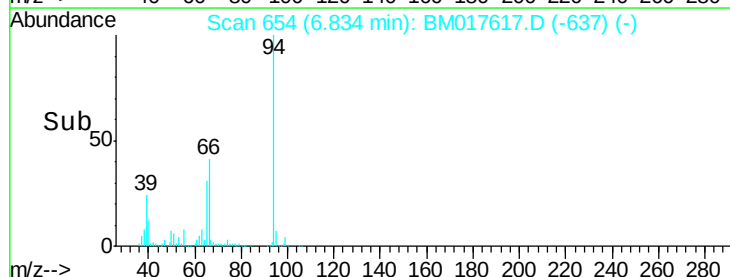
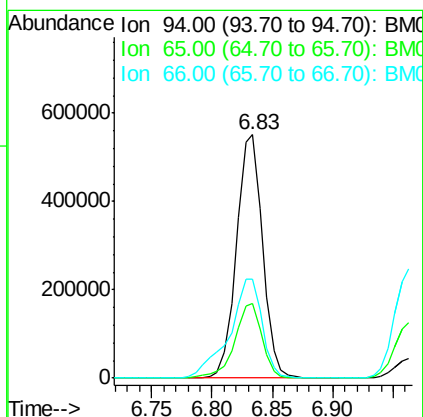
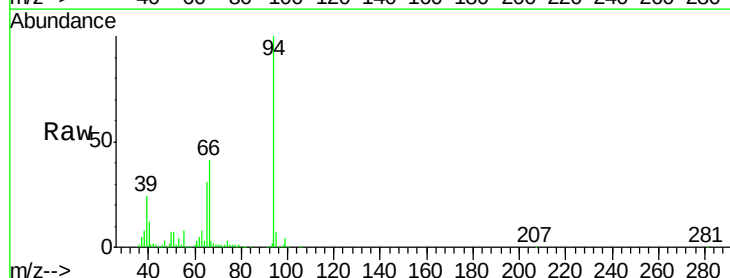
Tgt Ion: 94 Resp: 832899

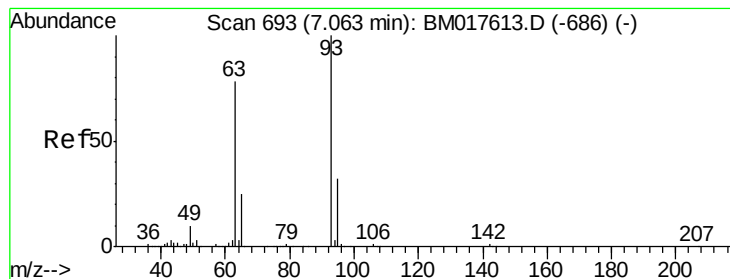
Ion Ratio Lower Upper

94 100

65 30.9 11.4 51.4

66 40.6 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 40.614 ng

RT: 7.06 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

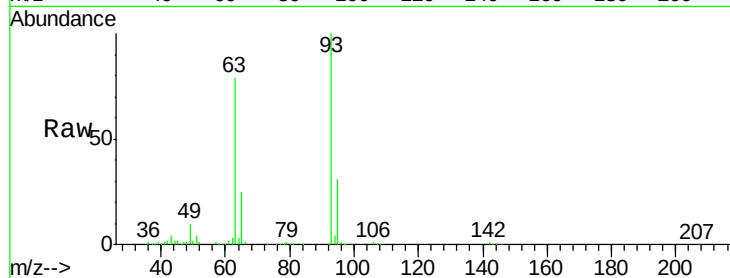
Tgt Ion: 93 Resp: 651218

Ion Ratio Lower Upper

93 100

63 78.7 57.9 97.9

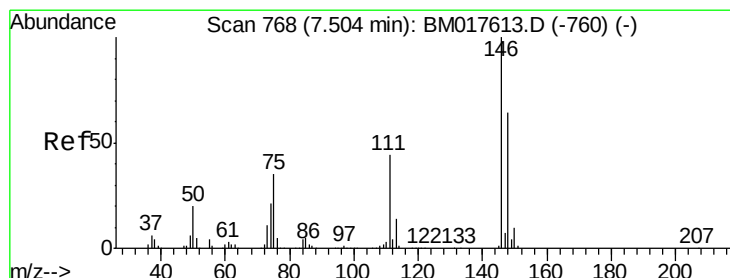
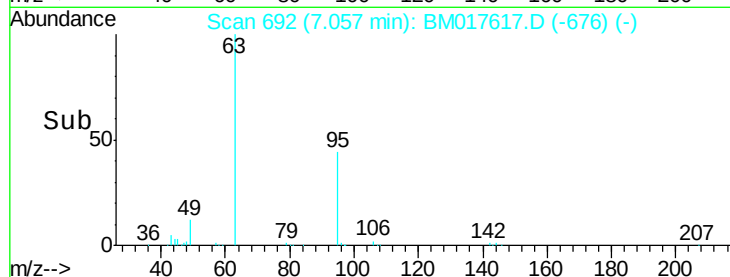
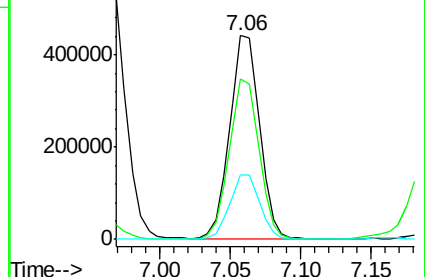
95 31.4 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BM017613.D (-686) (-)

Ion 63.00 (62.70 to 63.70): BM017613.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM017613.D (-686) (-)



#12

1,3-Dichlorobenzene

Concen: 39.869 ng

RT: 7.50 min Scan# 768

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

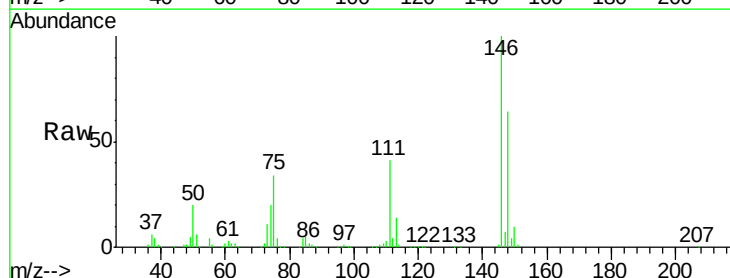
Tgt Ion: 146 Resp: 741716

Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

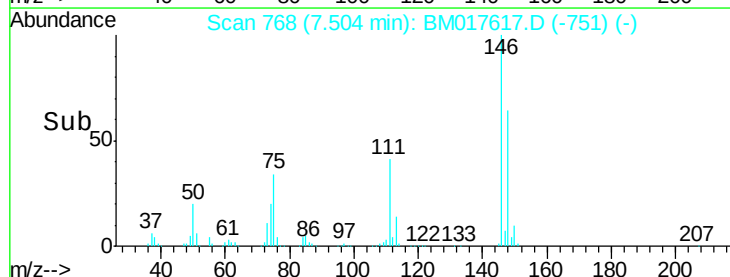
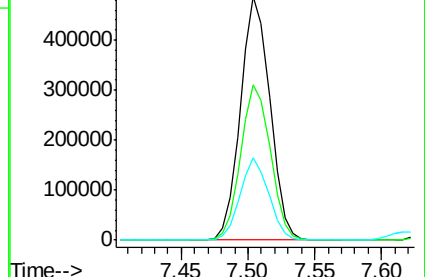
75 33.7 28.2 42.2

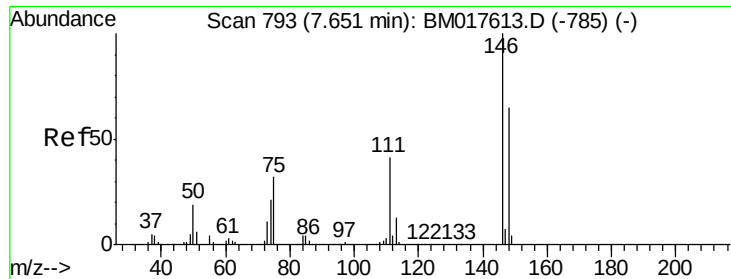


Abundance Ion 146.00 (145.70 to 146.70): BM017613.D (-760) (-)

Ion 148.00 (147.70 to 148.70): BM017613.D (-760) (-)

Ion 75.00 (74.70 to 75.70): BM017613.D (-760) (-)

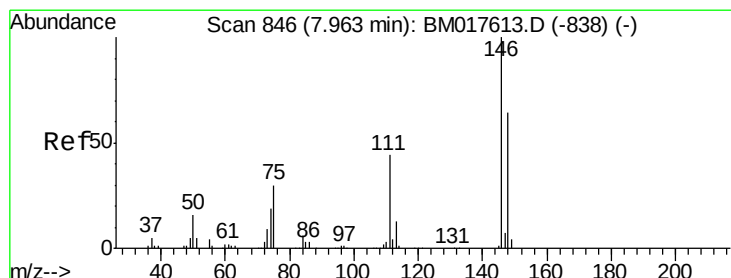
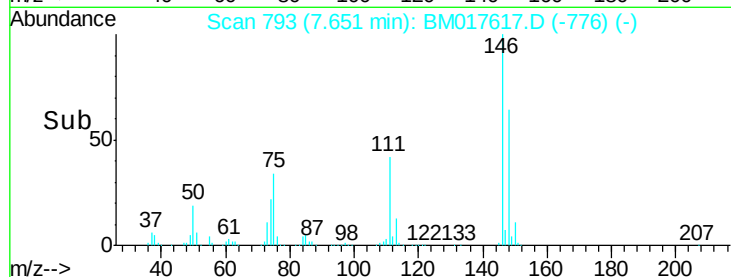
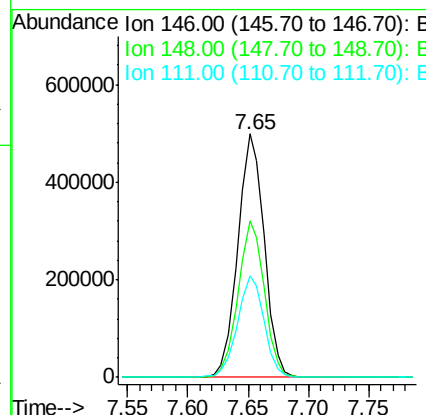
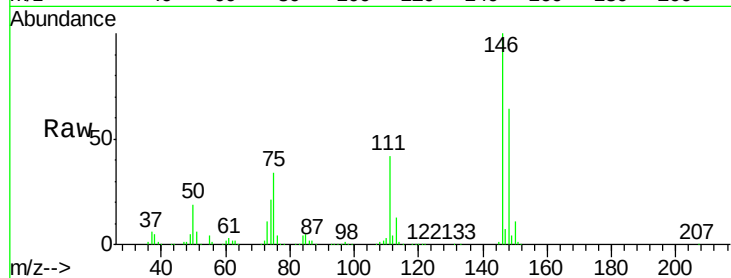




#13
 1,4-Dichlorobenzene
 Concen: 39.908 ng
 RT: 7.65 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

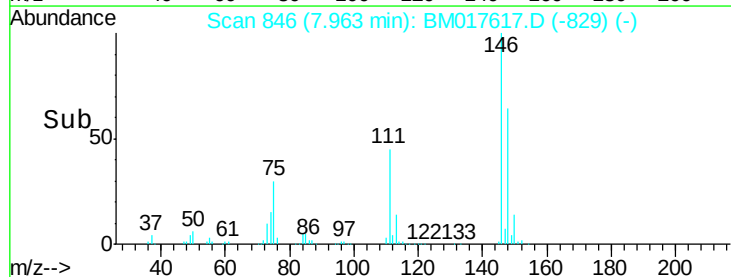
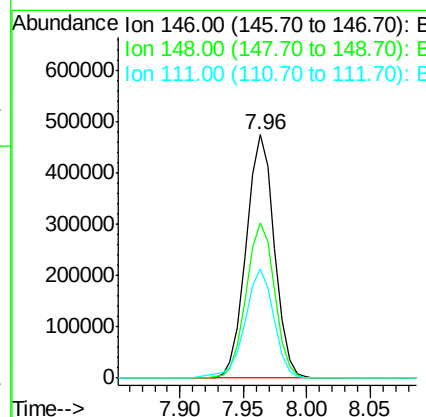
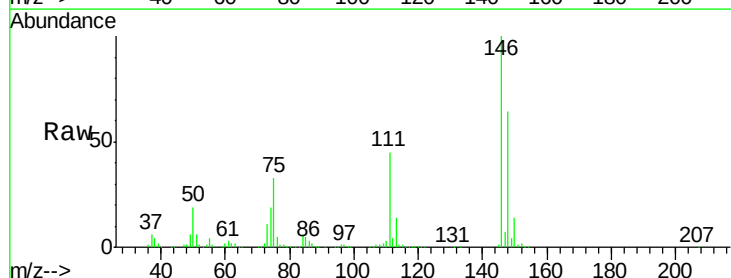
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

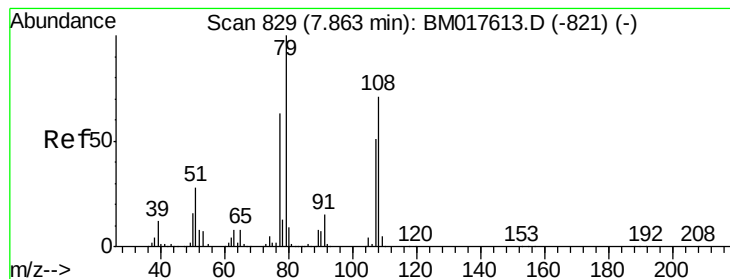
Tgt Ion:146 Resp: 760996
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.0 78.0
 111 41.6 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 39.547 ng
 RT: 7.96 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion:146 Resp: 731231
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.6 77.4
 111 45.0 35.8 53.8





#15

Benzyl Alcohol

Concen: 41.433 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

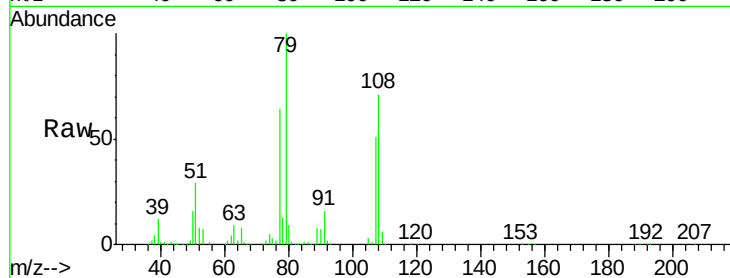
Tgt Ion: 79 Resp: 638513

Ion Ratio Lower Upper

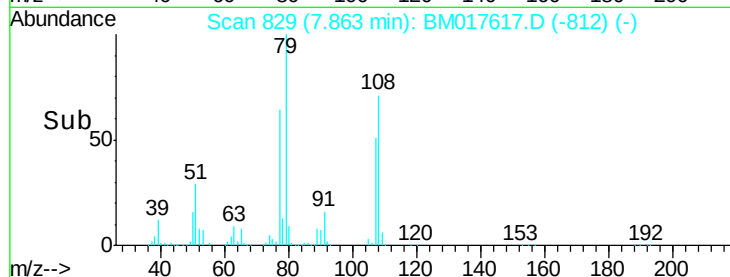
79 100

108 71.3 57.1 85.7

77 64.1 50.4 75.6



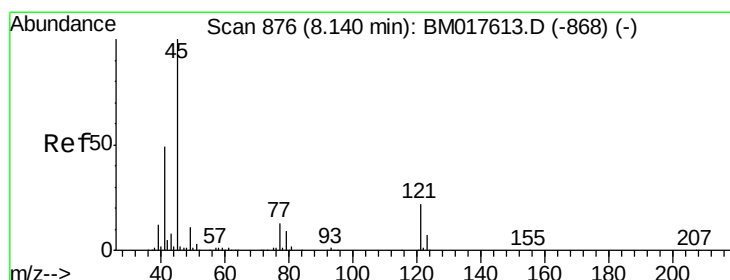
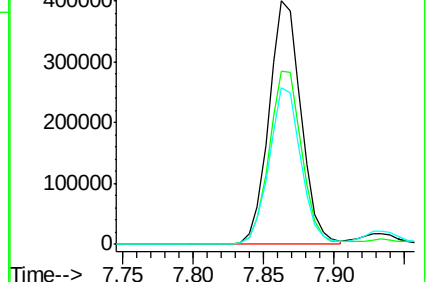
Abundance Ion 79.00 (78.70 to 79.70): BM017617.D (-812) (-)



Ion 108.00 (107.70 to 108.70): BM017617.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM017617.D (-812) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.016 ng

RT: 8.15 min Scan# 878

Delta R.T. 0.01 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

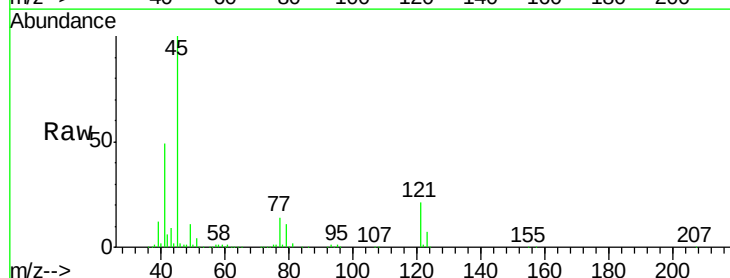
Tgt Ion: 45 Resp: 976911

Ion Ratio Lower Upper

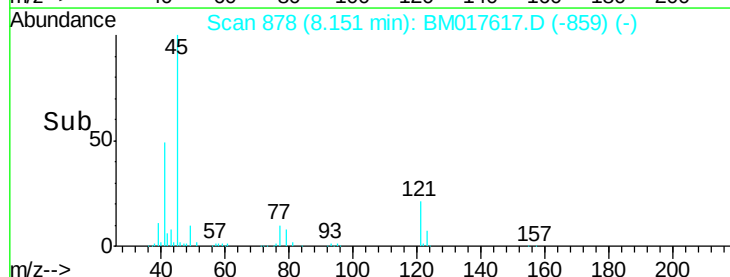
45 100

77 14.2 0.0 34.2

79 11.3 0.0 30.5



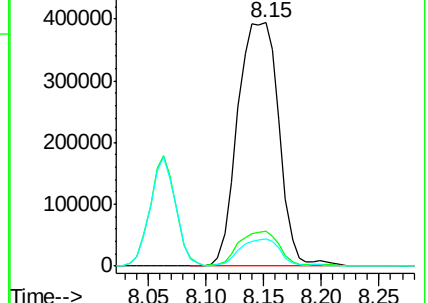
Abundance Ion 45.00 (44.70 to 45.70): BM017617.D (-859) (-)

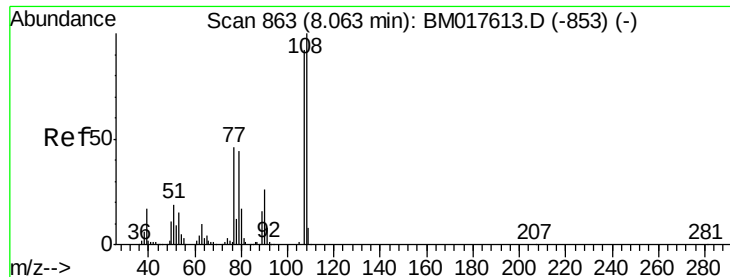


Ion 77.00 (76.70 to 77.70): BM017617.D (-859) (-)

Ion 79.00 (78.70 to 79.70): BM017617.D (-859) (-)

Time-->

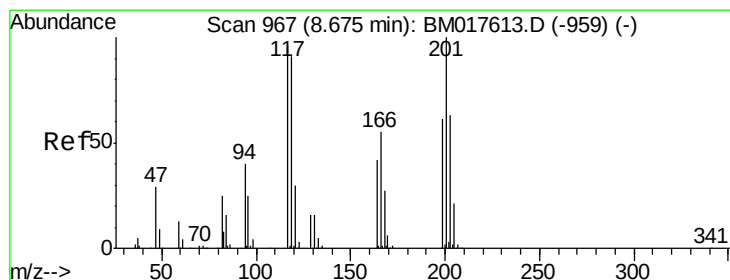
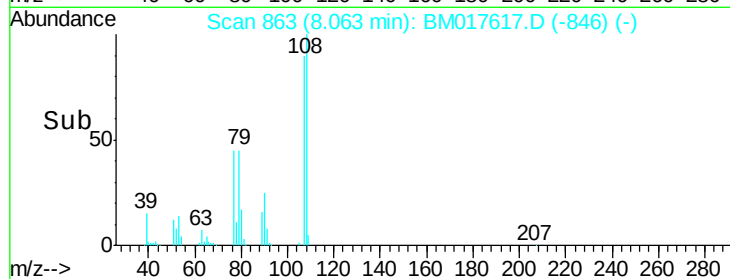
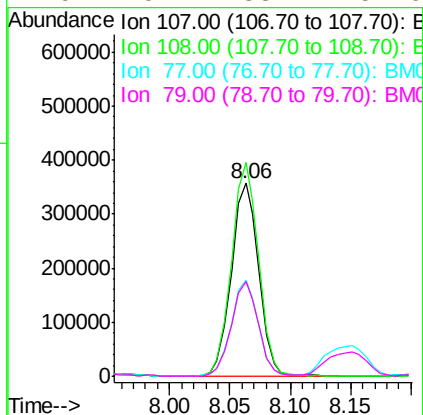
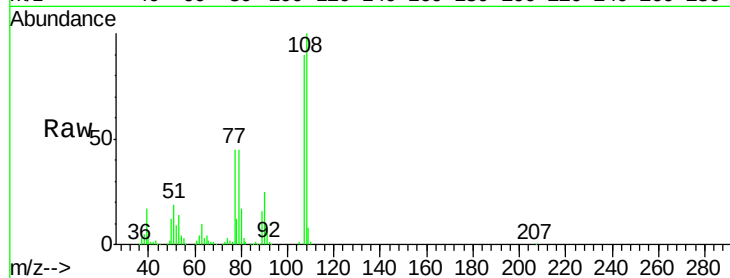




#17
2-Methylphenol
Concen: 41.037 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

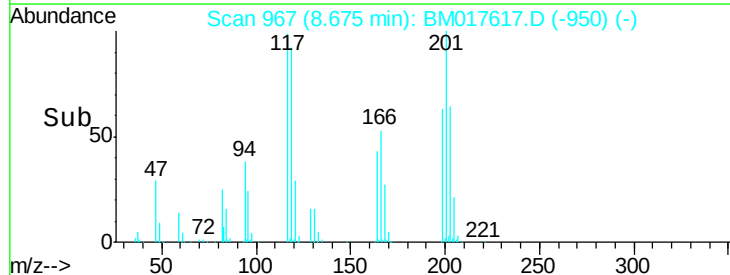
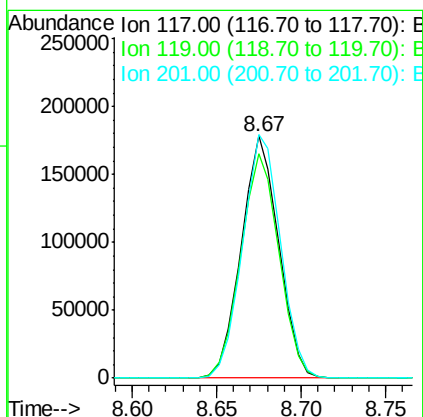
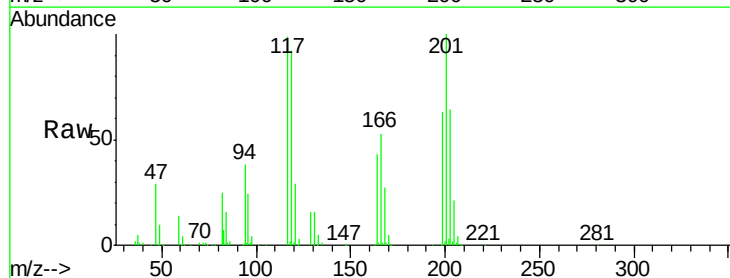
Instrument :
BNA_M
ClientSampleId :
ICVBM111218

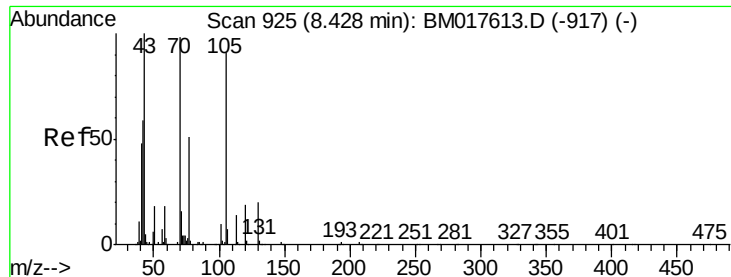
Tgt Ion:	107	Resp:	561506
Ion	Ratio	Lower	Upper
107	100		
108	110.6	86.7	130.1
77	49.8	39.8	59.6
79	49.4	38.4	57.6



#18
Hexachloroethane
Concen: 40.952 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:	117	Resp:	275230
Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.8	113.8
201	100.7	83.0	124.4

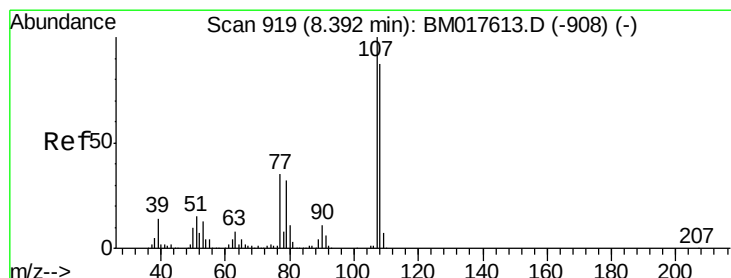
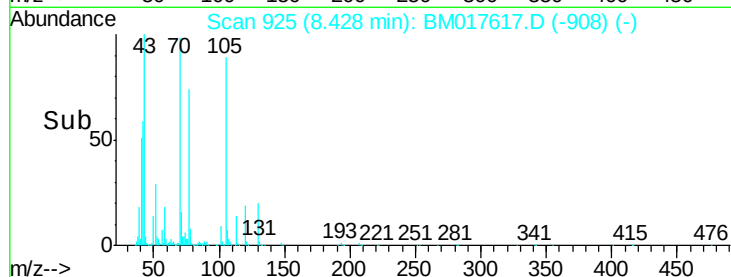
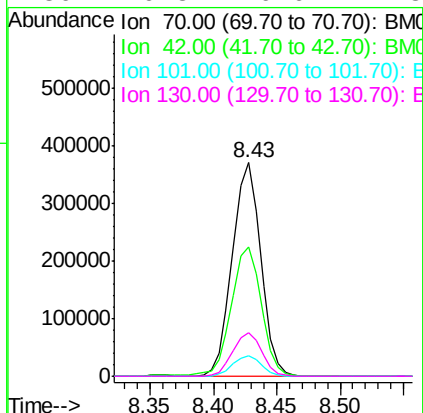
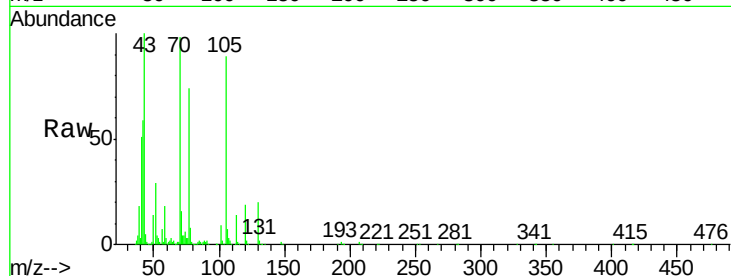




#19
n-Nitroso-di-n-propylamine
Concen: 41.194 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

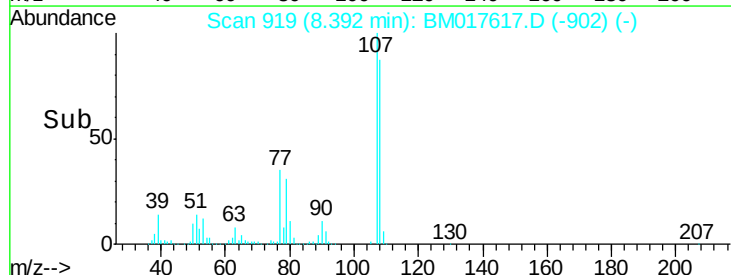
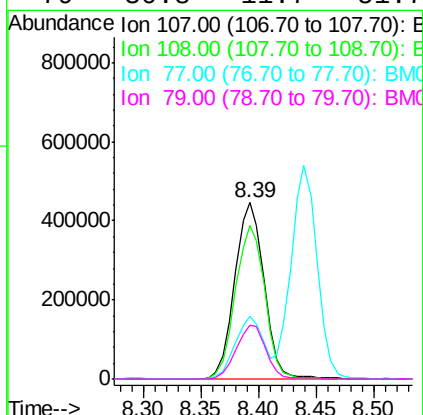
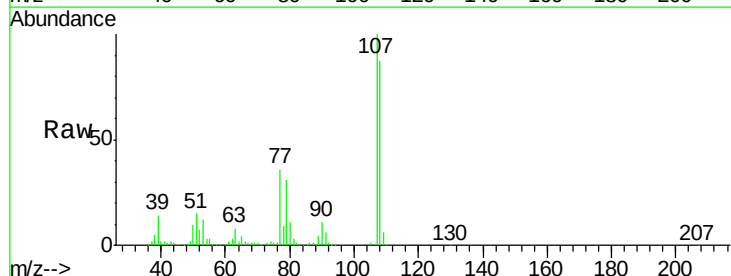
Instrument :
BNA_M
ClientSampleId :
ICVBM111218

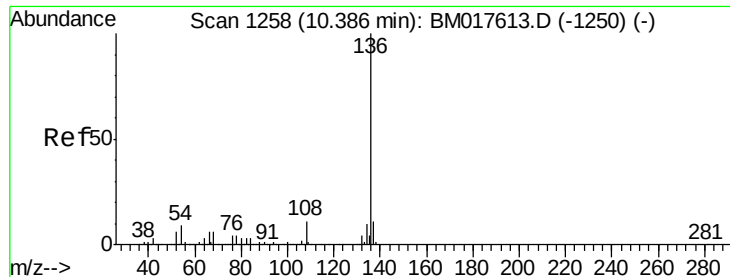
Tgt Ion:	70	Resp:	572383
Ion	Ratio	Lower	Upper
70	100		
42	60.8	48.6	73.0
101	9.5	7.9	11.9
130	20.3	16.6	24.8



#20
3+4-Methylphenols
Concen: 41.280 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:	107	Resp:	784786
Ion	Ratio	Lower	Upper
107	100		
108	87.1	67.0	107.0
77	35.5	15.6	55.6
79	30.8	11.7	51.7

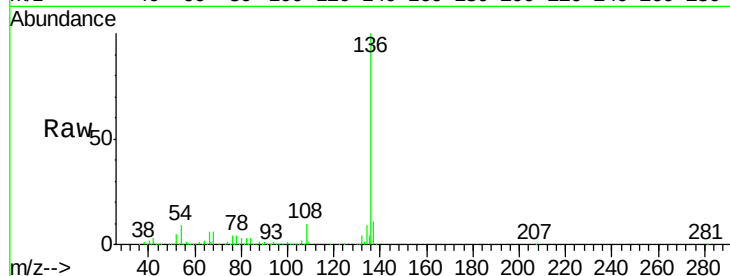




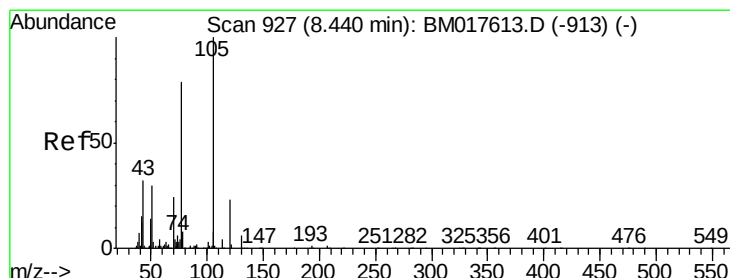
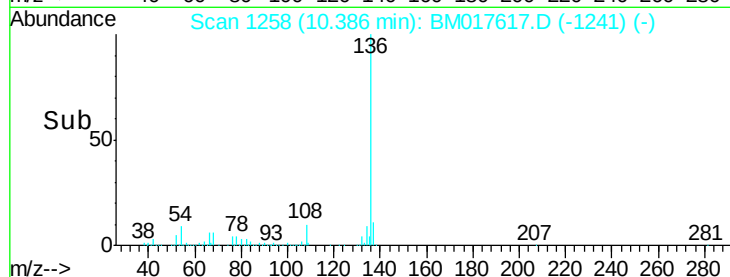
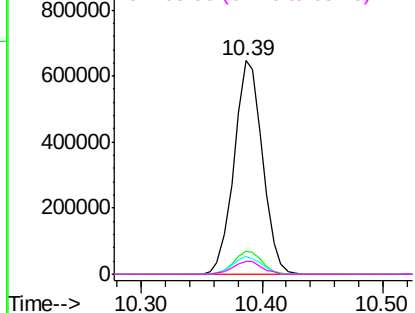
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tgt Ion:	136	Resp:	1058734
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.6	7.0	10.6
68	6.2	4.9	7.3

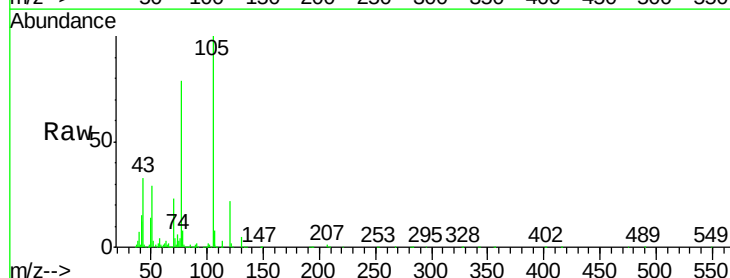


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

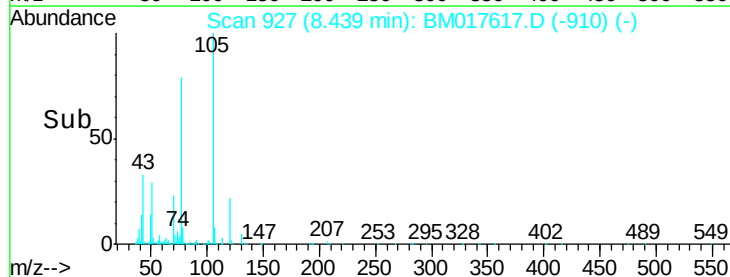
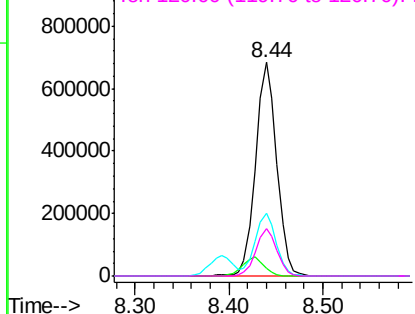


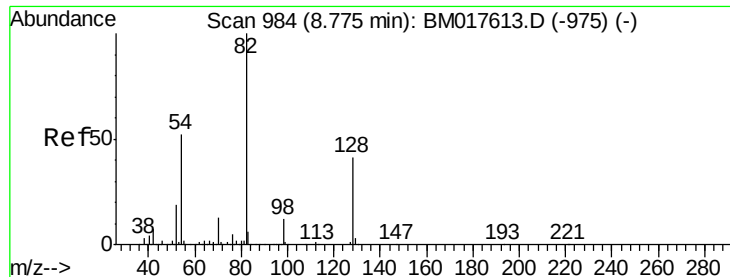
#22
Acetophenone
Concen: 40.204 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:	105	Resp:	1062359
Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.1	4.7
51	29.1	23.8	35.8
120	22.3	18.0	27.0



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

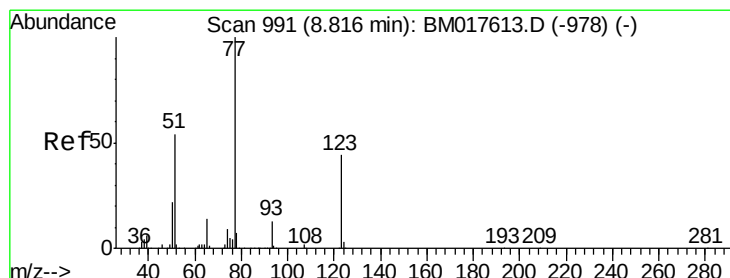
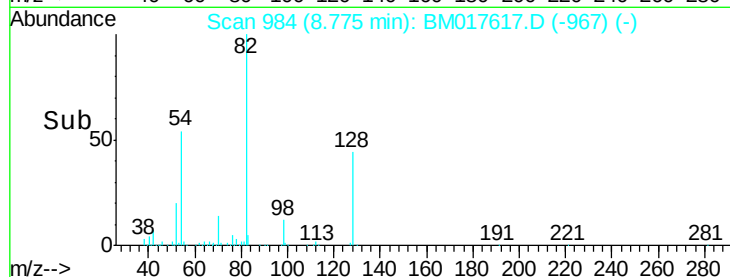
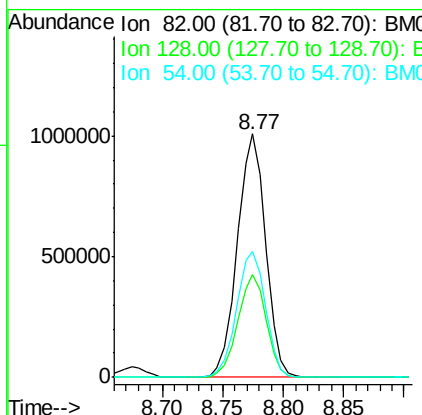
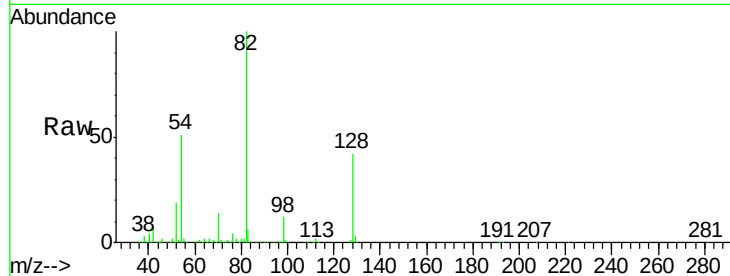




#23
 Nitrobenzene-d5
 Concen: 80.524 ng
 RT: 8.77 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

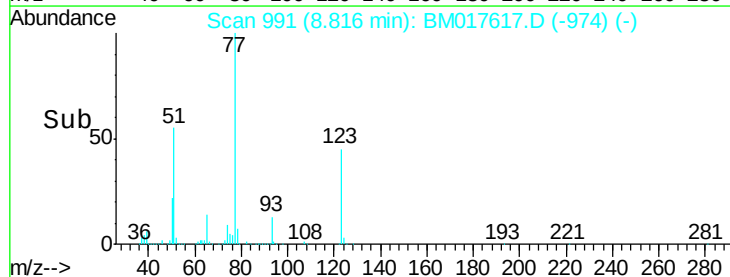
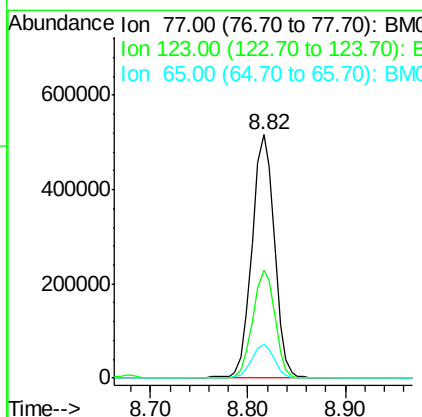
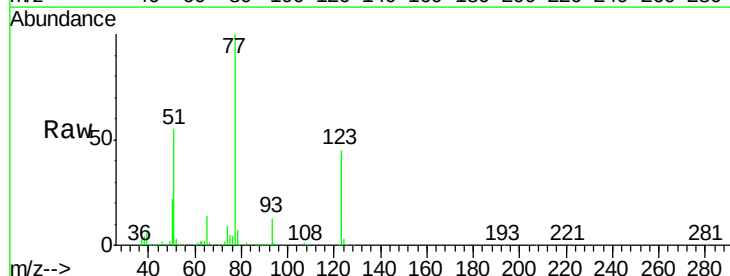
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

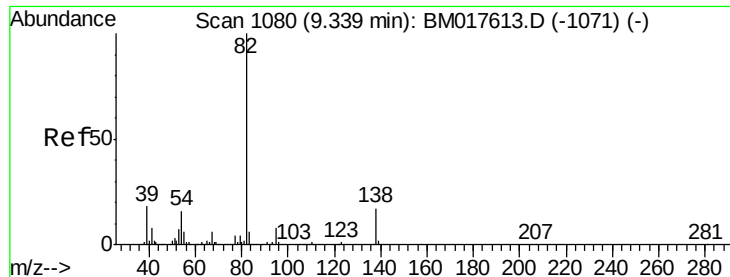
Tgt Ion: 82 Resp: 1651387
 Ion Ratio Lower Upper
 82 100
 128 42.0 33.0 49.4
 54 51.5 41.4 62.2



#24
 Nitrobenzene
 Concen: 39.826 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion: 77 Resp: 828681
 Ion Ratio Lower Upper
 77 100
 123 44.6 35.1 52.7
 65 13.9 11.0 16.6

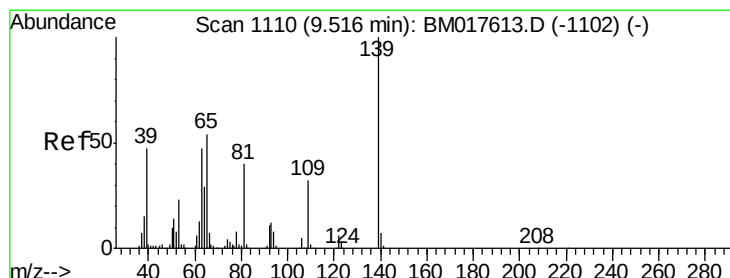
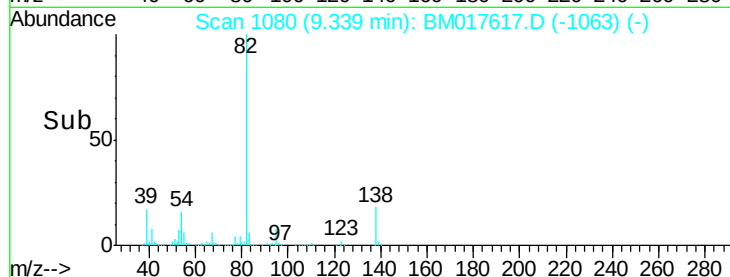
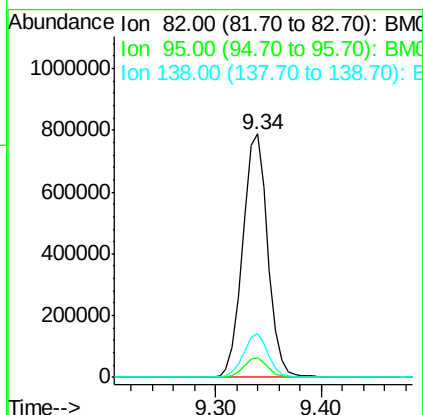
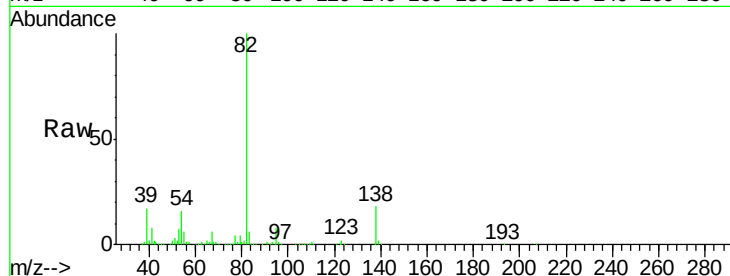




#25
Isophorone
Concen: 40.768 ng
RT: 9.34 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

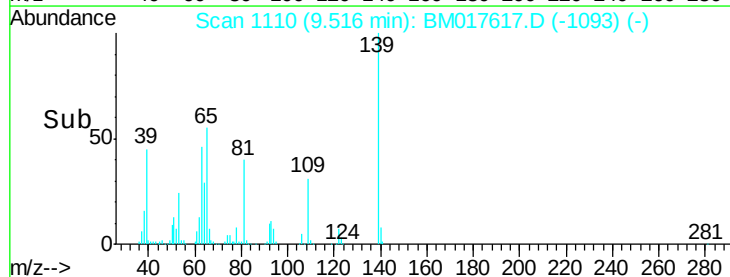
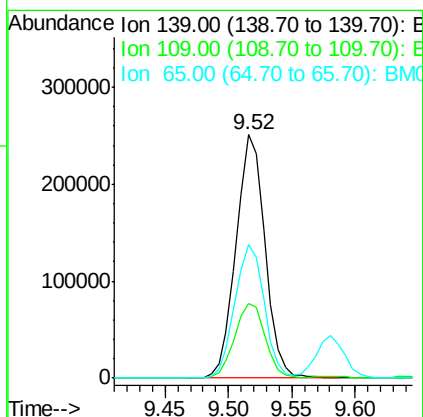
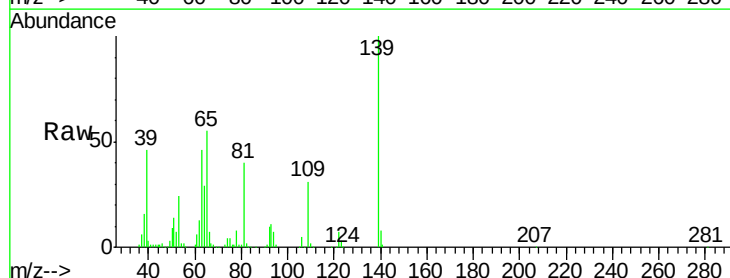
Instrument :
BNA_M
ClientSampleId :
ICVBM111218

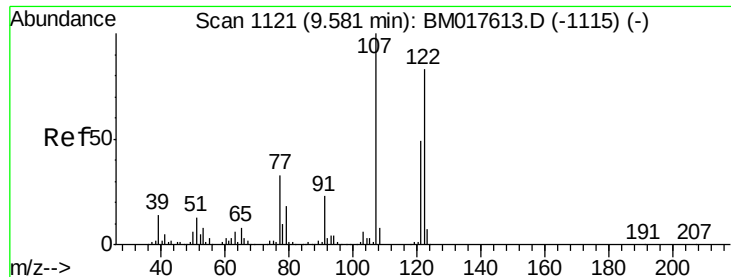
Tgt Ion: 82 Resp: 1291346
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 18.0 13.9 20.9



#26
2-Nitrophenol
Concen: 41.557 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion: 139 Resp: 398289
Ion Ratio Lower Upper
139 100
109 30.5 25.9 38.9
65 54.7 43.0 64.4

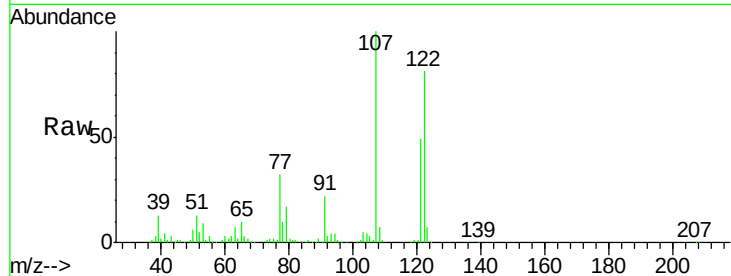




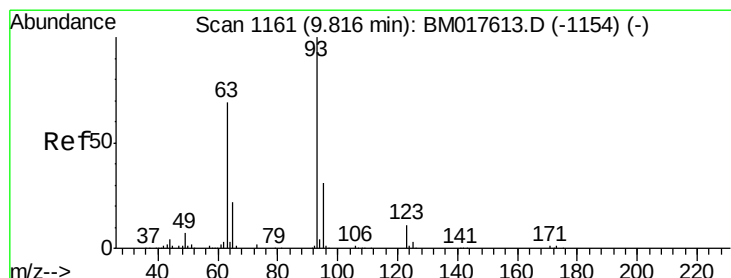
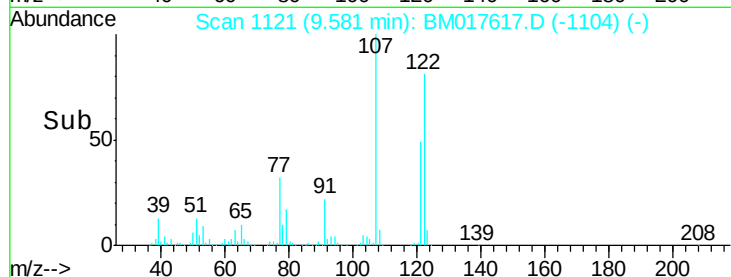
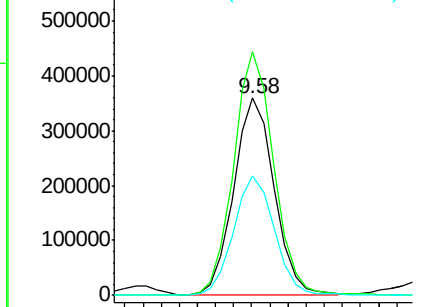
#27
2,4-Dimethylphenol
Concen: 40.070 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tgt Ion:122 Resp: 553480
Ion Ratio Lower Upper
122 100
107 123.6 95.8 143.8
121 60.4 47.2 70.8

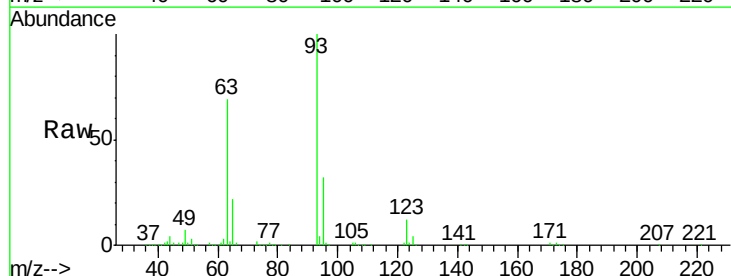


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

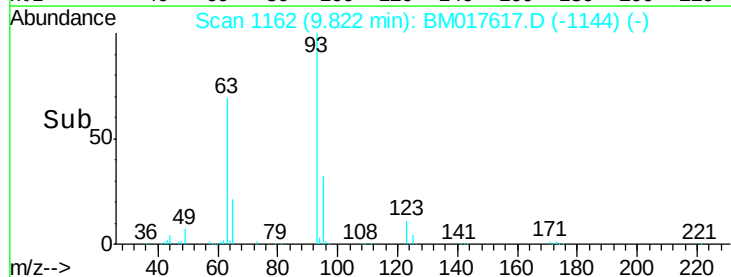
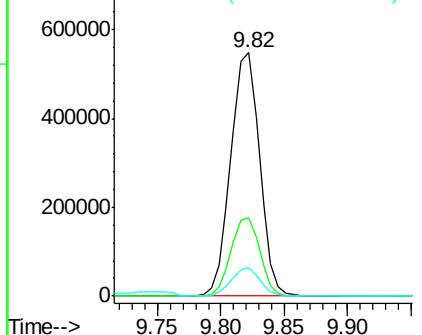


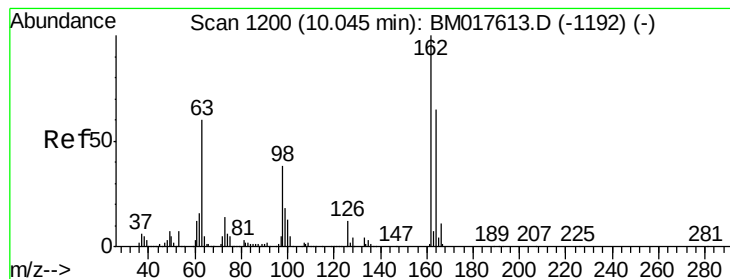
#28
bis(2-Chloroethoxy)methane
Concen: 40.320 ng
RT: 9.82 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion: 93 Resp: 864997
Ion Ratio Lower Upper
93 100
95 32.5 24.9 37.3
123 11.8 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: 41.135 ng

RT: 10.05 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

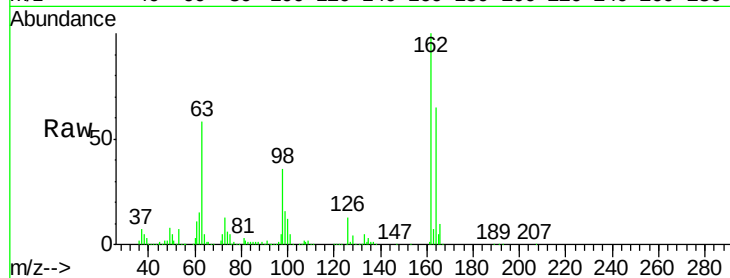
Tgt Ion:162 Resp: 659563

Ion Ratio Lower Upper

162 100

164 64.6 45.0 85.0

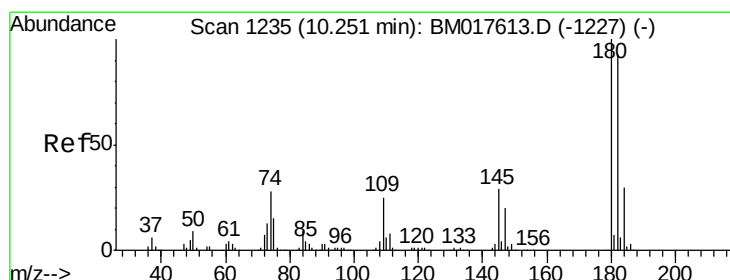
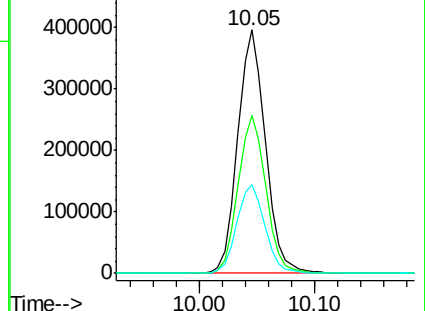
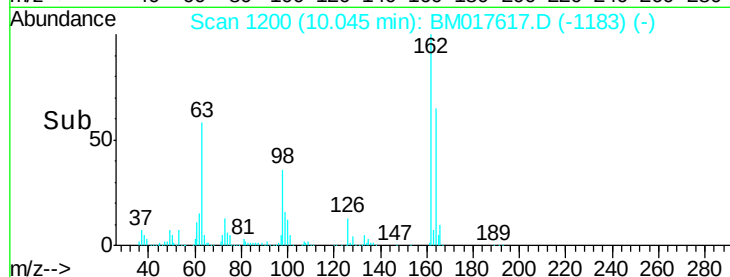
98 36.2 17.5 57.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.367 ng

RT: 10.26 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

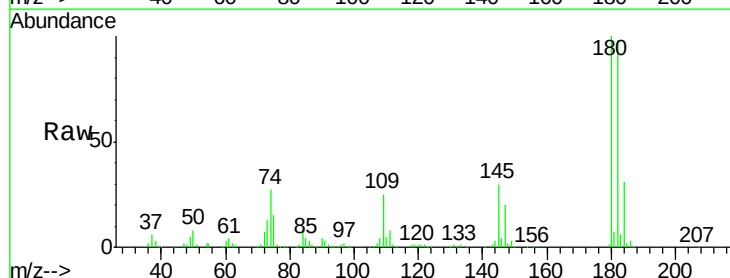
Tgt Ion:180 Resp: 734152

Ion Ratio Lower Upper

180 100

182 98.1 74.4 111.6

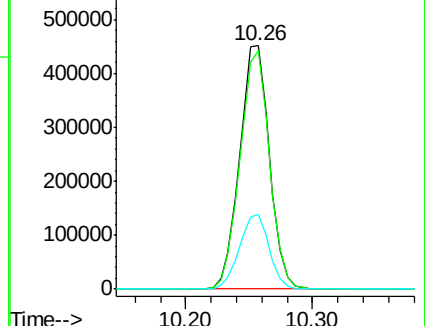
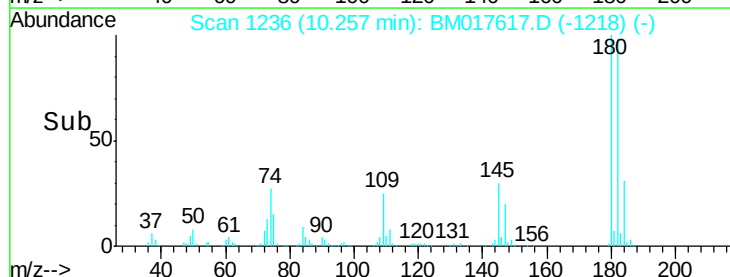
145 30.4 23.5 35.3

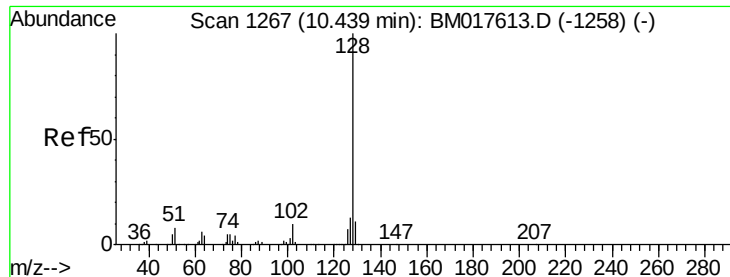


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

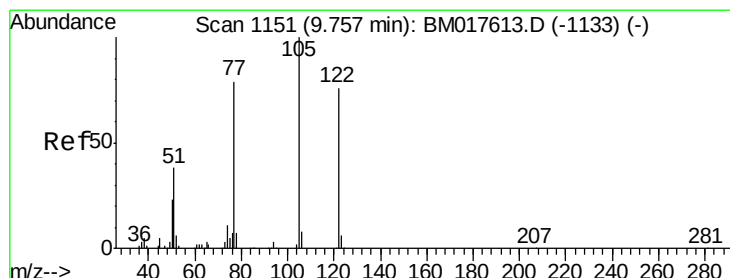
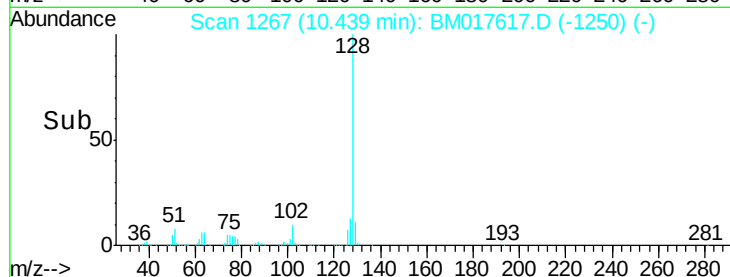
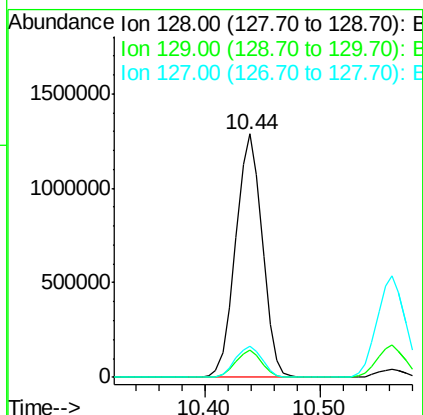
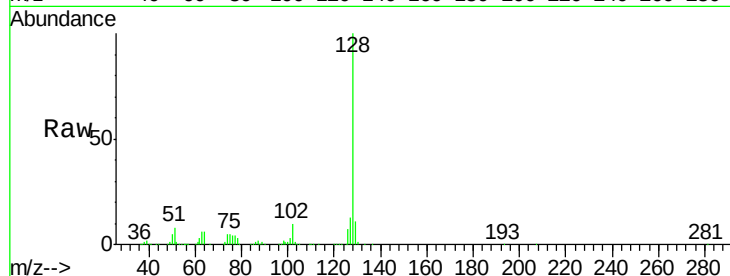




#31
Naphthalene
Concen: 39.430 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

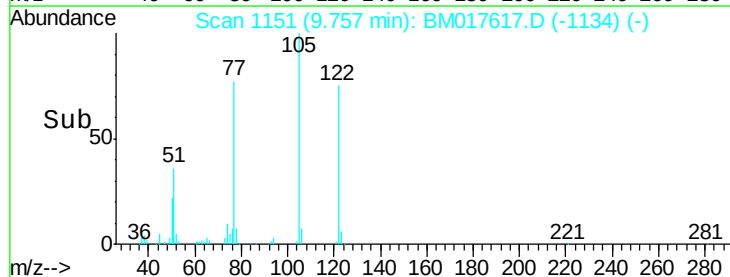
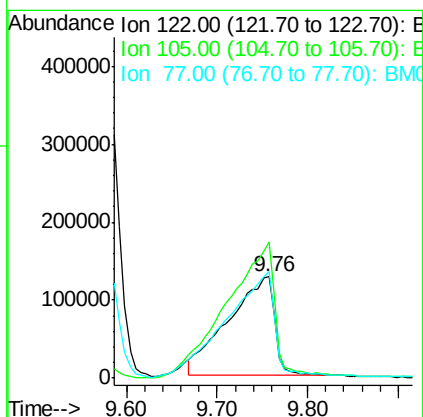
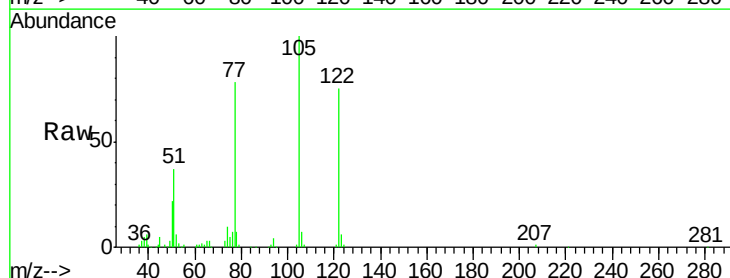
Instrument :
BNA_M
ClientSampleId :
ICVBM111218

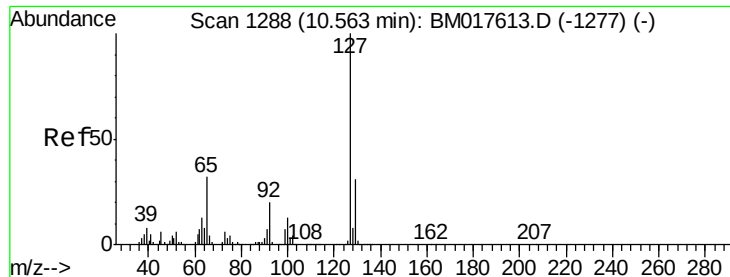
Tgt Ion:128 Resp: 2052511
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 36.150 ng
RT: 9.76 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:122 Resp: 452314
Ion Ratio Lower Upper
122 100
105 133.7 109.1 149.1
77 104.7 82.1 122.1

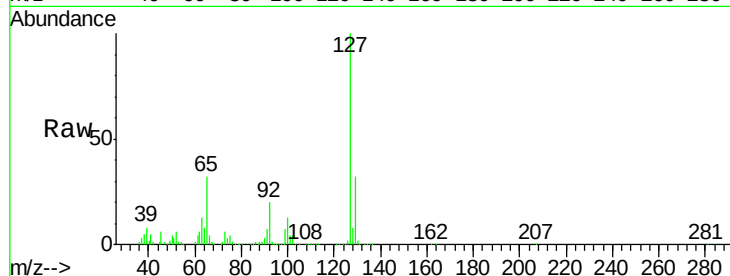




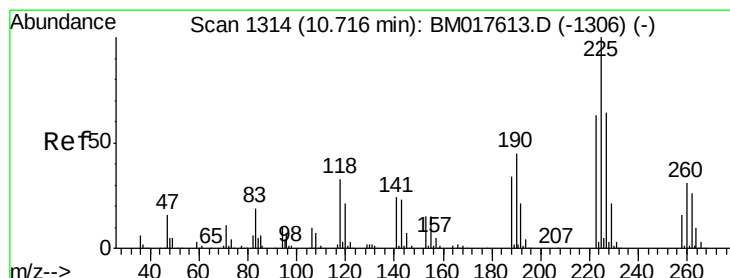
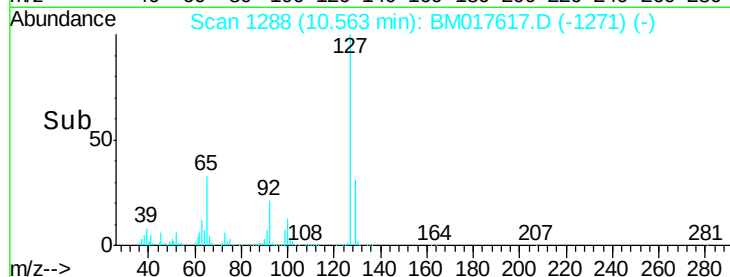
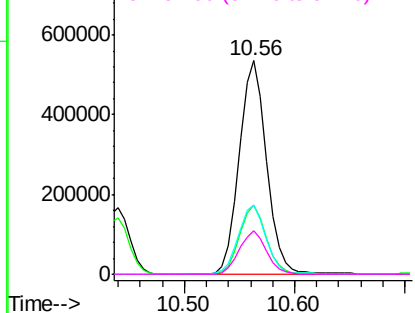
#33
4-Chloroaniline
Concen: 41.136 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tgt Ion:	127	Resp:	937772
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.0	37.4
65	32.3	25.8	38.8
92	20.1	15.8	23.6

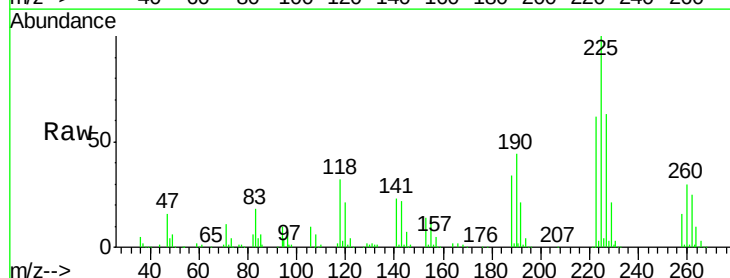


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

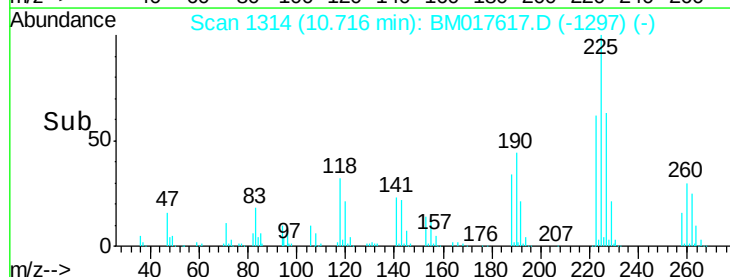
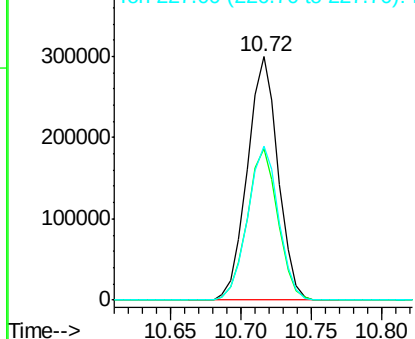


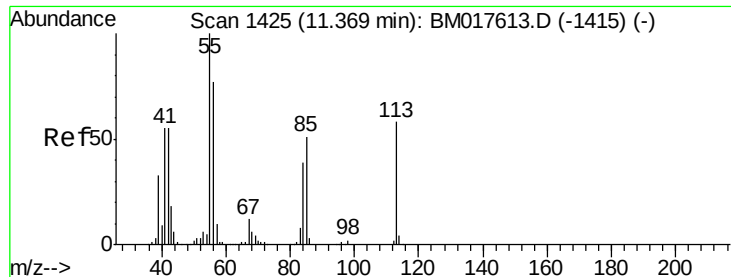
#34
Hexachlorobutadiene
Concen: 39.466 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:	225	Resp:	456908
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	63.4	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

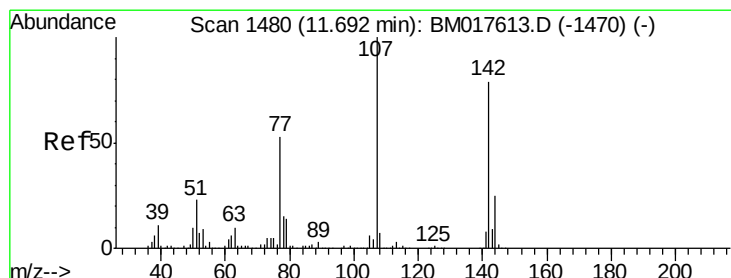
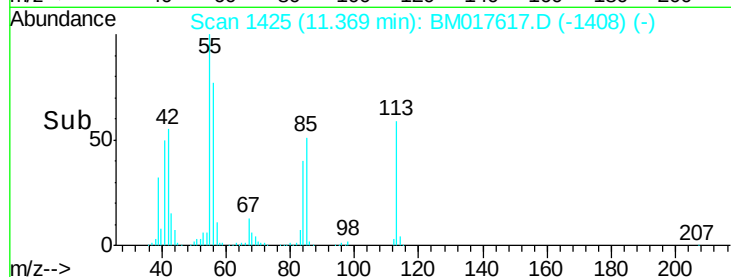
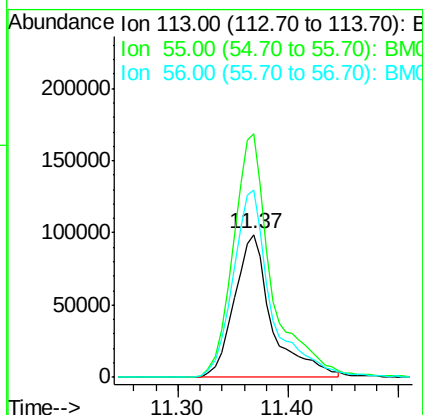
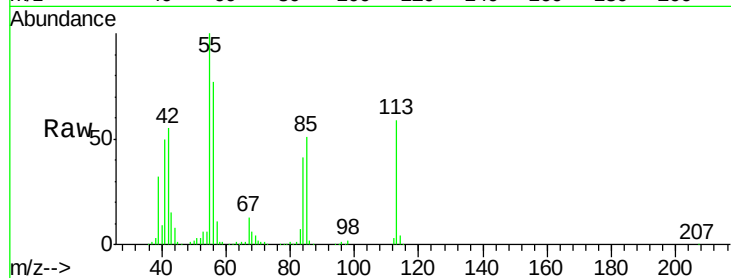




#35
 Caprolactam
 Concen: 39.909 ng
 RT: 11.37 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

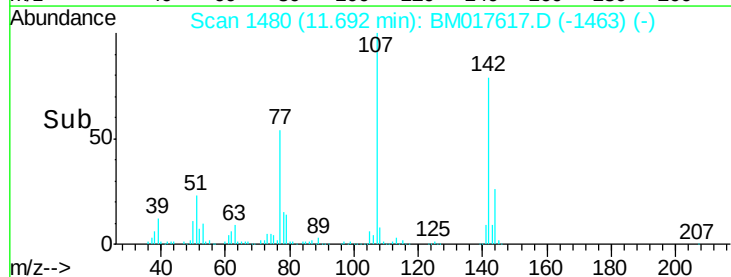
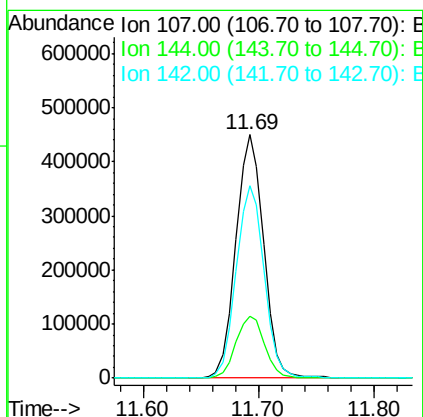
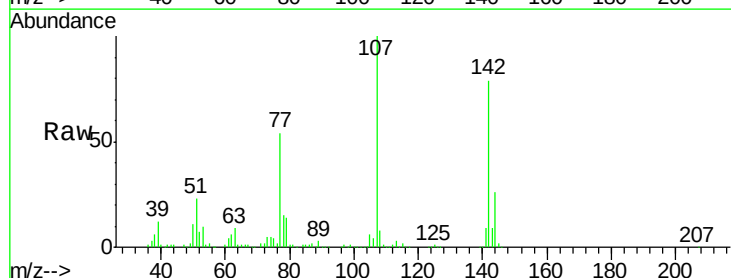
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

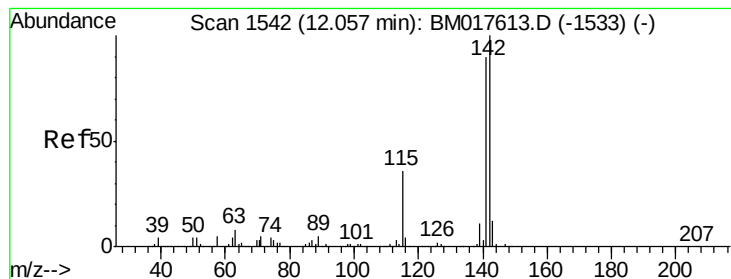
Tgt Ion:113 Resp: 235653
 Ion Ratio Lower Upper
 113 100
 55 170.9 153.1 193.1
 56 131.6 112.7 152.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.501 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion:107 Resp: 749760
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.9 29.9
 142 79.2 63.0 94.4





#37

2-Methylnaphthalene

Concen: 39.808 ng

RT: 12.06 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

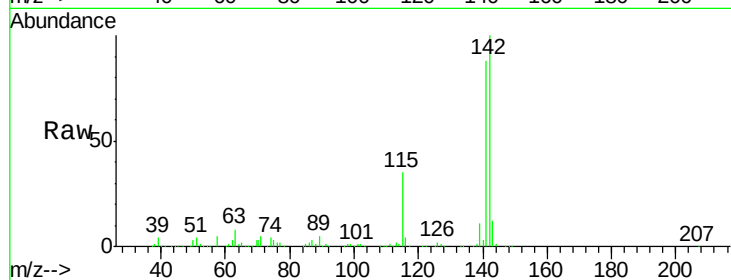
Tgt Ion:142 Resp: 1464557

Ion Ratio Lower Upper

142 100

141 88.0 72.2 108.4

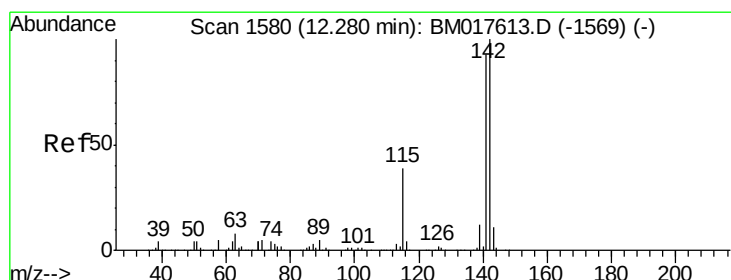
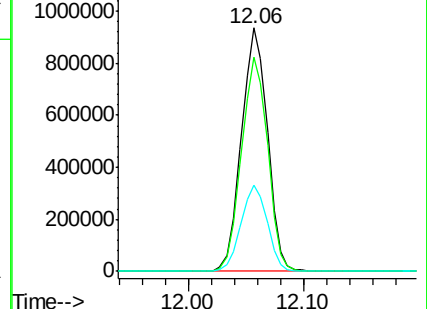
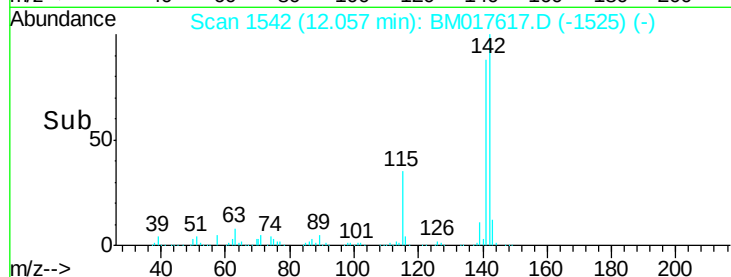
115 35.2 28.5 42.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.582 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

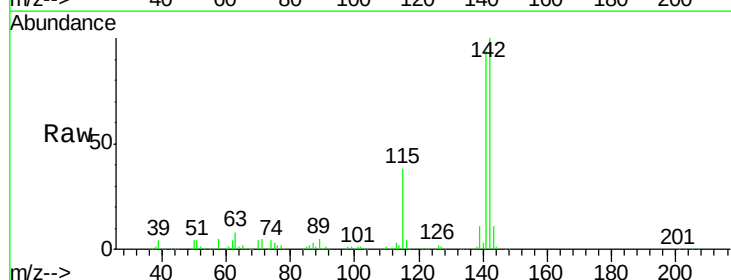
Tgt Ion:142 Resp: 1427867

Ion Ratio Lower Upper

142 100

141 94.1 74.2 111.4

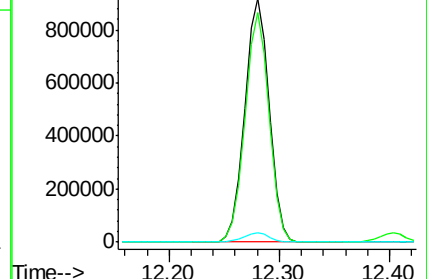
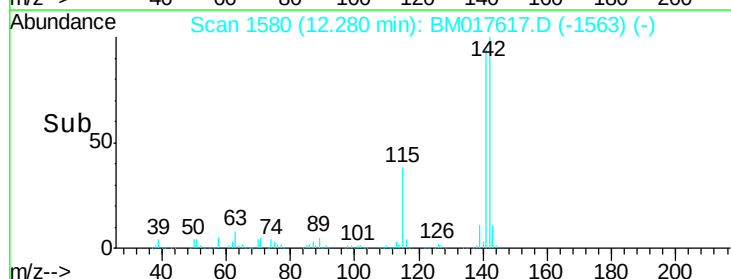
116 3.9 3.1 4.7

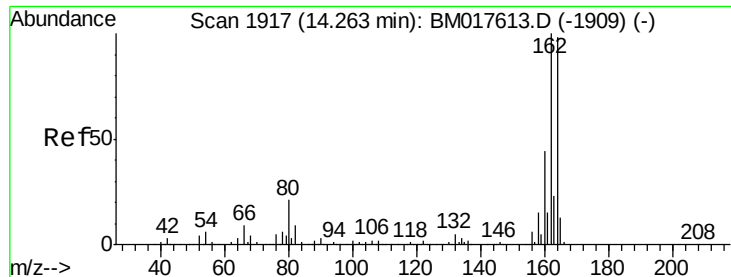


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

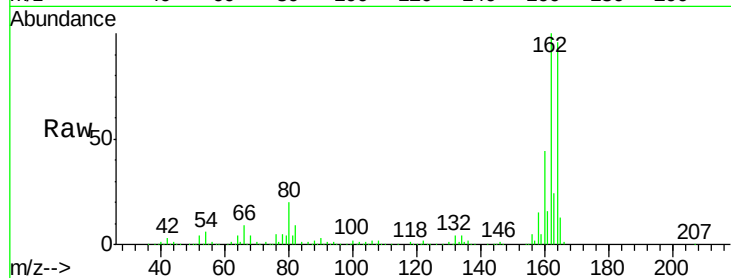
Tgt Ion:164 Resp: 618458

Ion Ratio Lower Upper

164 100

162 104.7 81.4 122.0

160 46.2 35.6 53.4

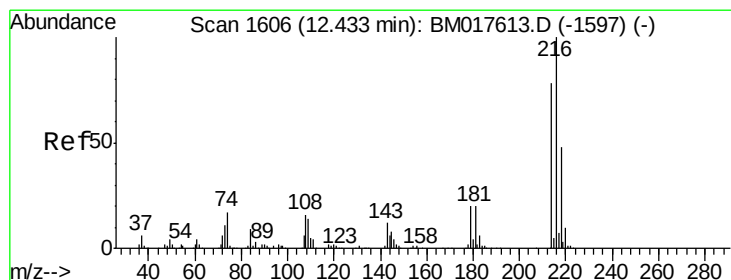
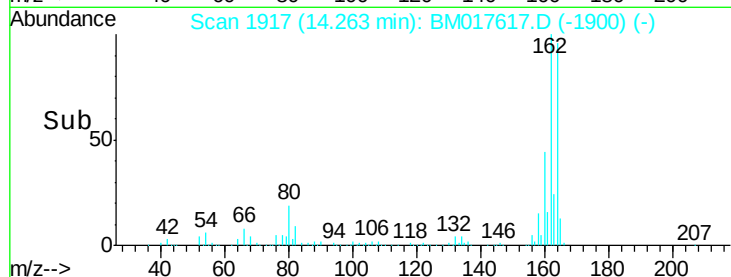
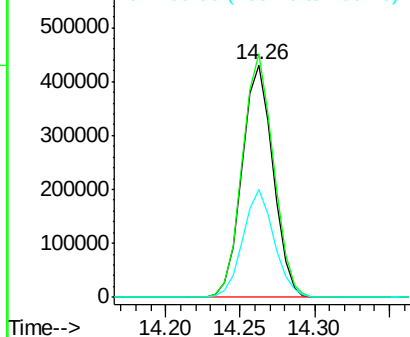


Abundance

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: 40.173 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Tgt Ion:216 Resp: 876127

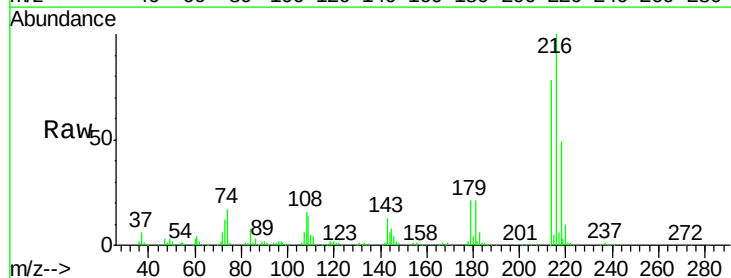
Ion Ratio Lower Upper

216 100

214 78.2 62.5 93.7

179 21.1 16.8 25.2

108 18.4 14.6 22.0



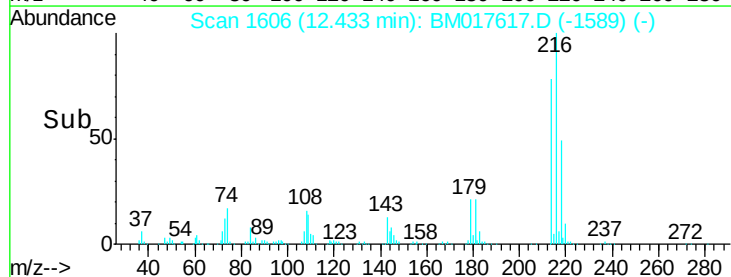
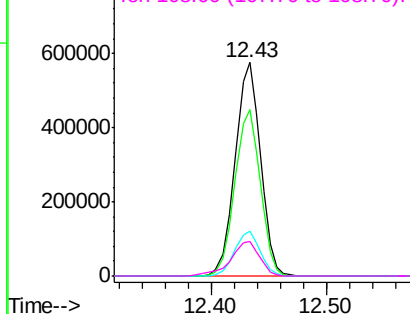
Abundance

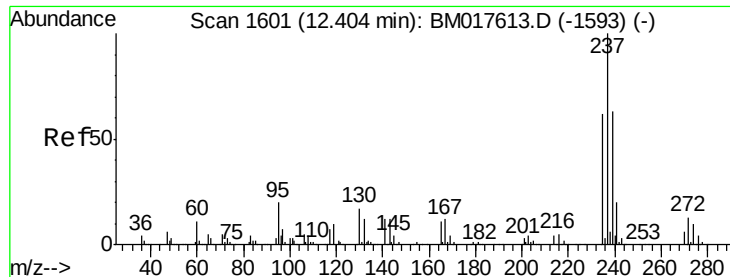
Ion 216.00 (215.70 to 216.70): E

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: 40.608 ng

RT: 12.40 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

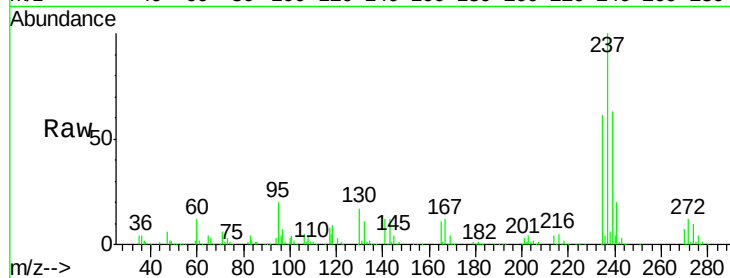
Tgt Ion: 237 Resp: 457623

Ion Ratio Lower Upper

237 100

235 61.5 42.2 82.2

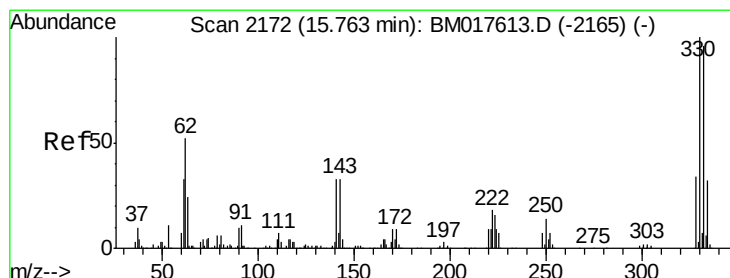
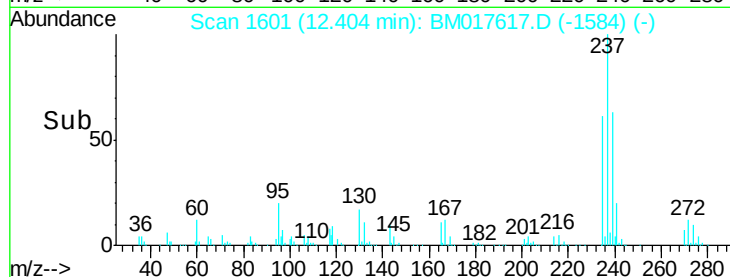
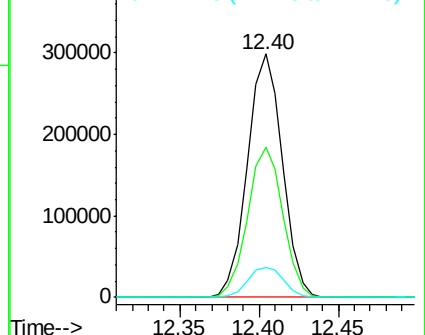
272 12.2 0.0 32.6



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: 82.283 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

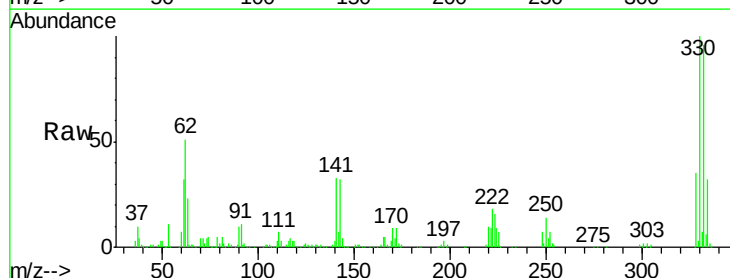
Tgt Ion: 330 Resp: 731199

Ion Ratio Lower Upper

330 100

332 96.5 77.9 116.9

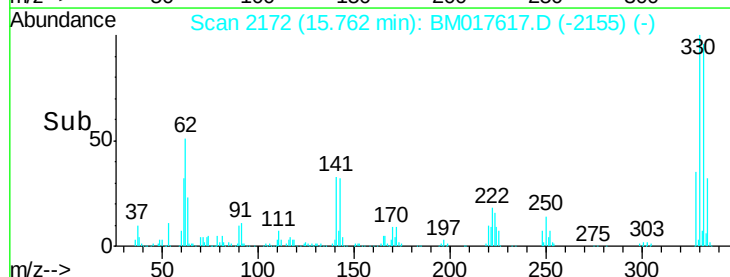
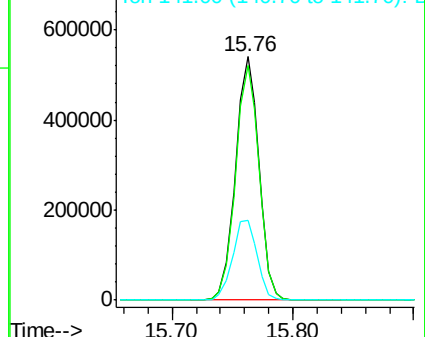
141 34.3 27.5 41.3

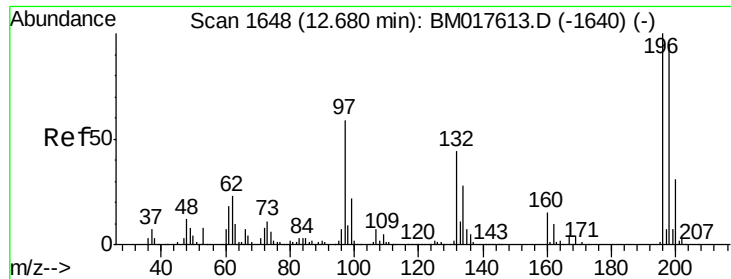


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

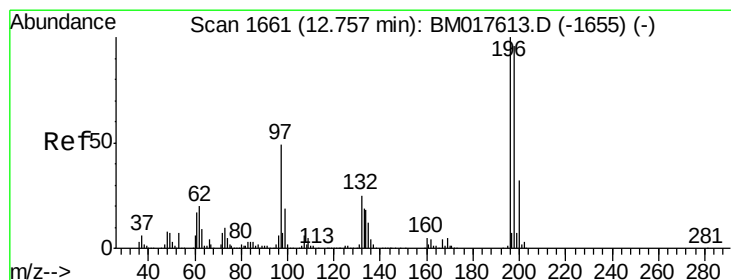
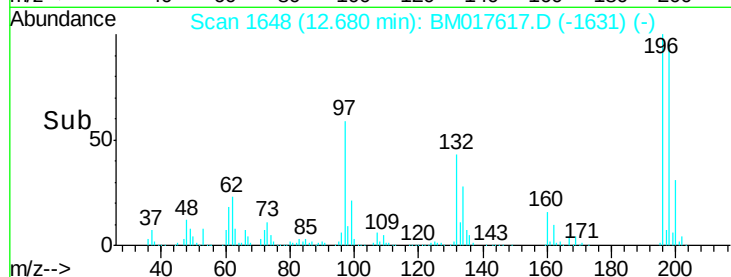
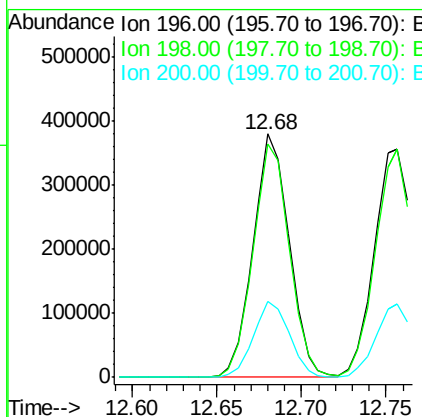
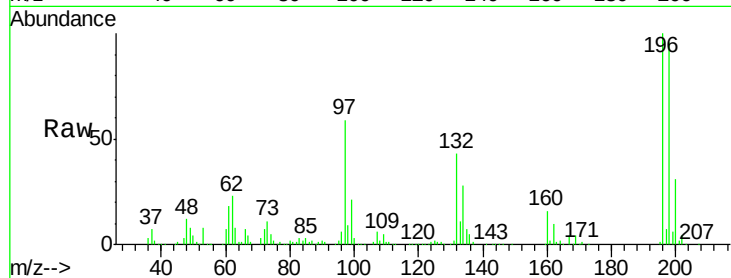




#43
 2,4,6-Trichlorophenol
 Concen: 41.457 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

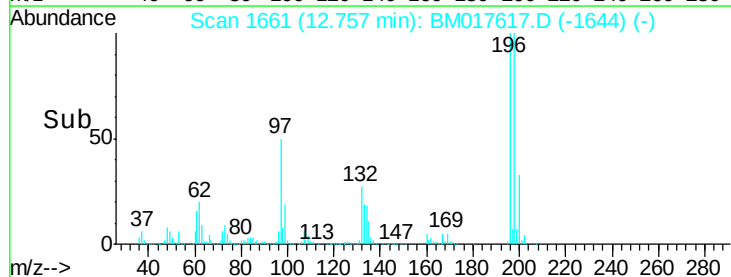
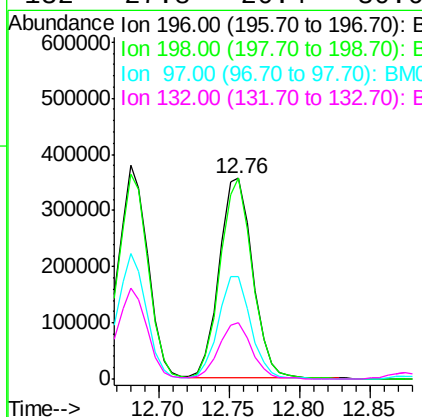
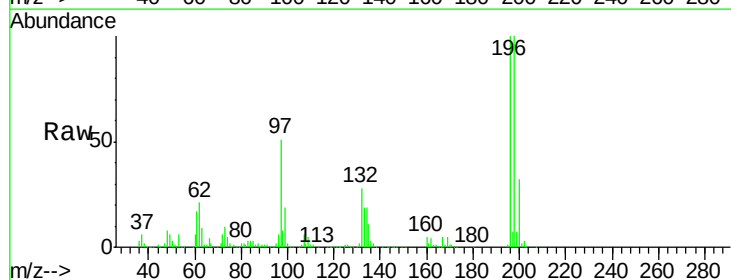
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

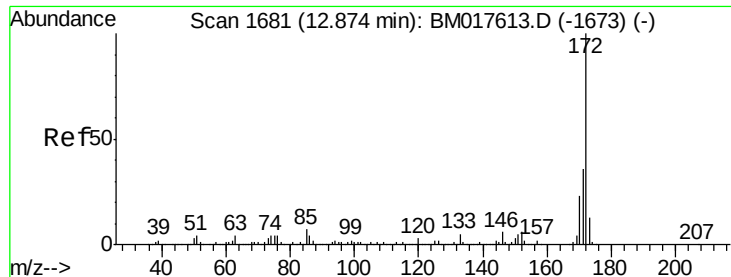
Tgt Ion:196 Resp: 566310
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.6 113.4
 200 31.3 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 40.791 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion:196 Resp: 588339
 Ion Ratio Lower Upper
 196 100
 198 100.0 76.8 115.2
 97 50.8 39.0 58.6
 132 27.8 20.4 30.6

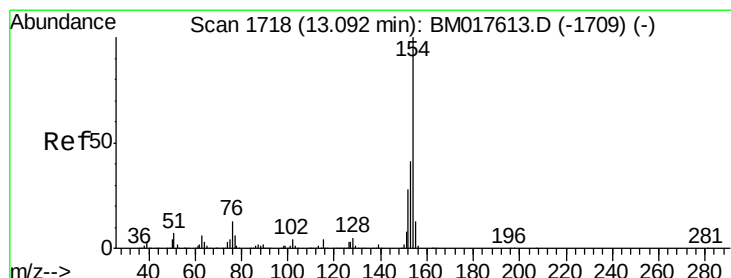
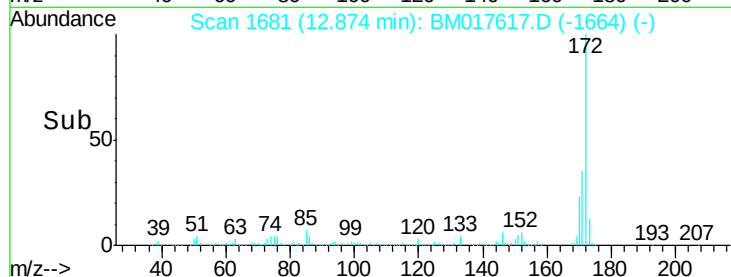
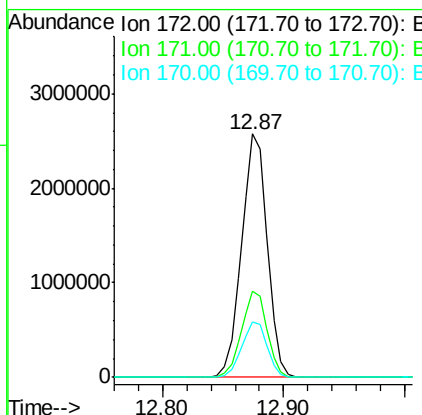
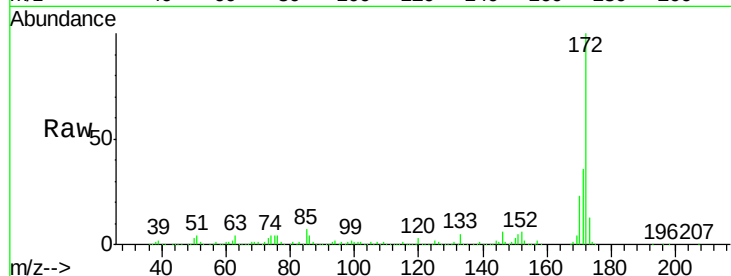




#45
2-Fluorobiphenyl
Concen: 80.134 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

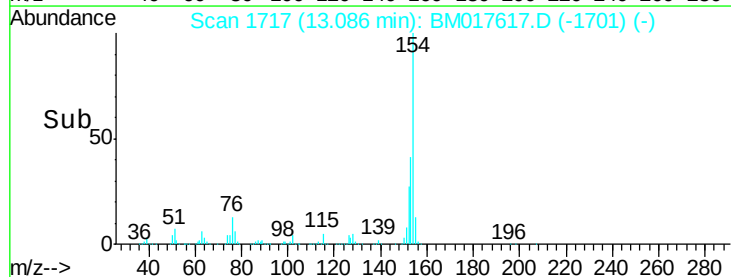
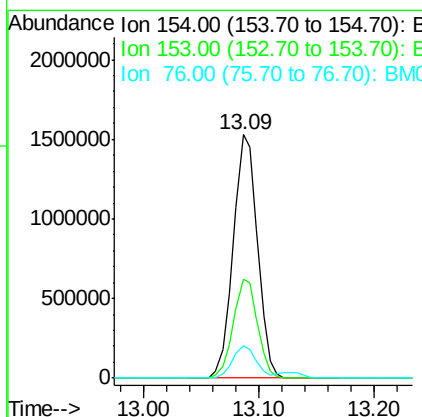
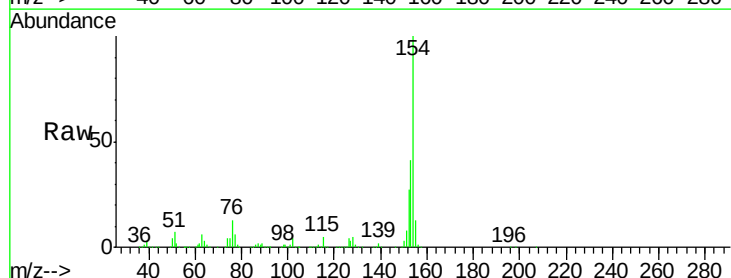
Instrument :
BNA_M
ClientSampleId :
ICVBM111218

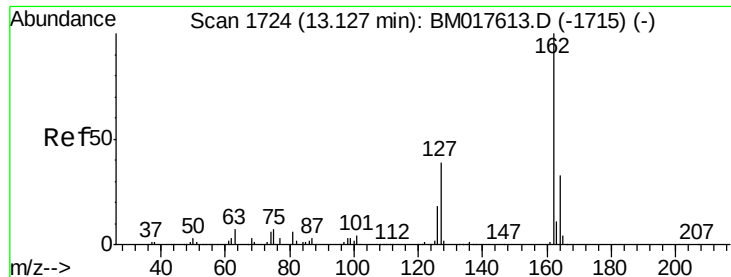
Tgt Ion:172 Resp: 3820115
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 22.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 39.933 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:154 Resp: 2216848
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 13.2 0.0 32.8

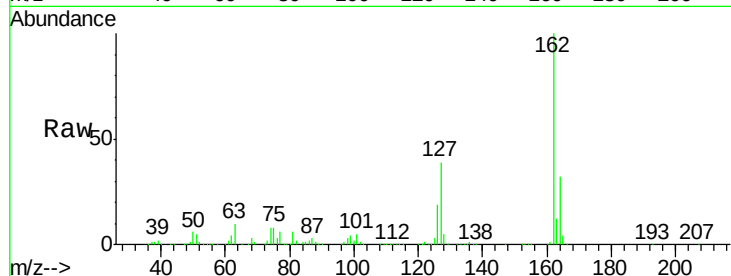




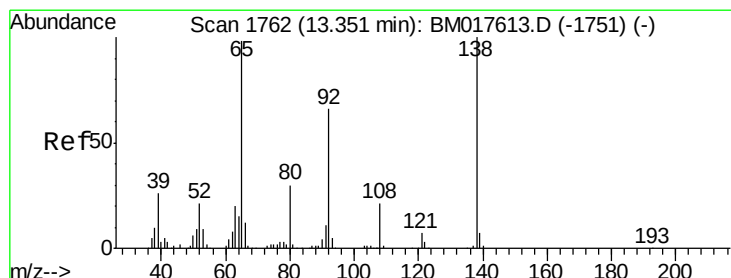
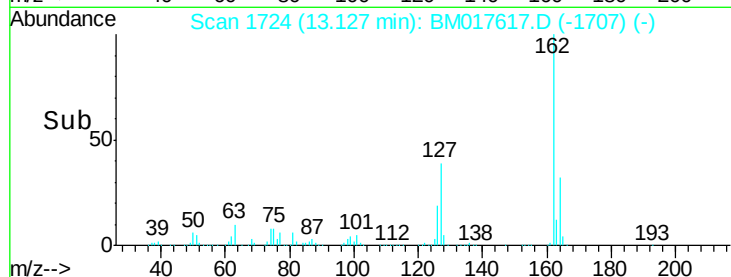
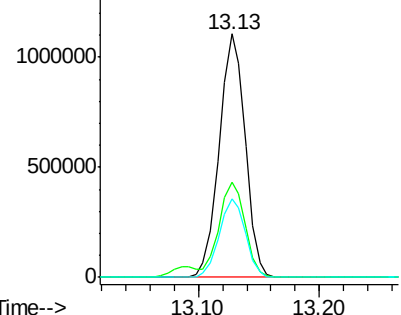
#47
2-Chloronaphthalene
Concen: 40.237 ng
RT: 13.13 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tgt Ion: 162 Resp: 1657936
Ion Ratio Lower Upper
162 100
127 39.3 32.6 48.8
164 32.4 26.5 39.7

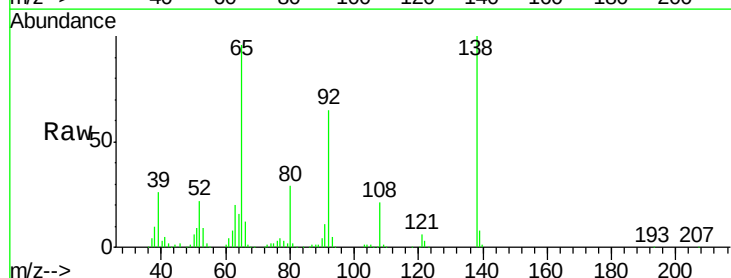


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

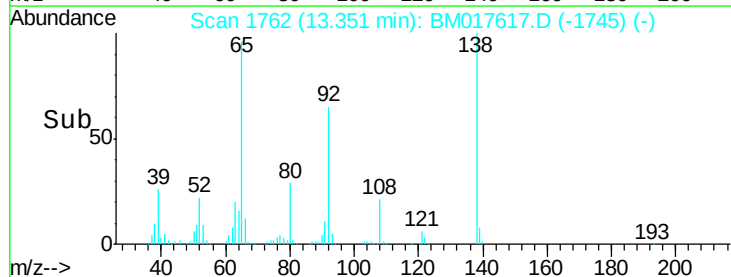
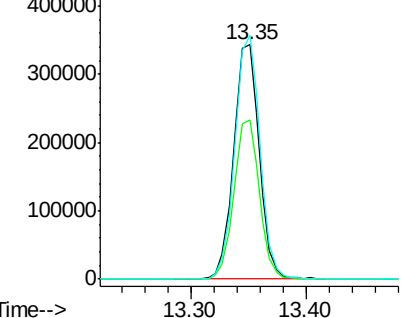


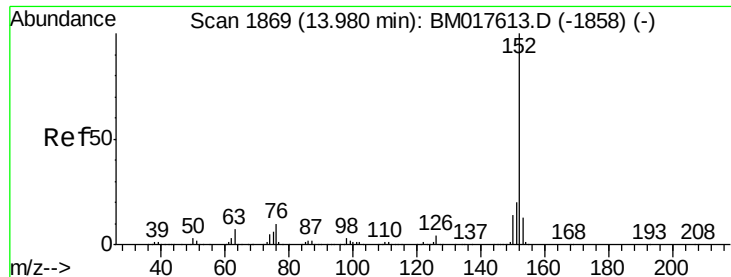
#48
2-Nitroaniline
Concen: 41.691 ng
RT: 13.35 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion: 65 Resp: 531261
Ion Ratio Lower Upper
65 100
92 67.9 53.7 80.5
138 103.9 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: 40.577 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

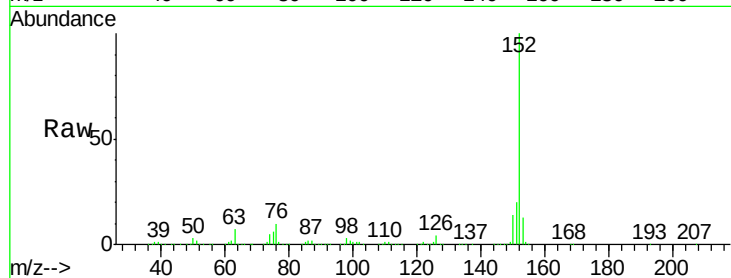
Tgt Ion:152 Resp: 2512059

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

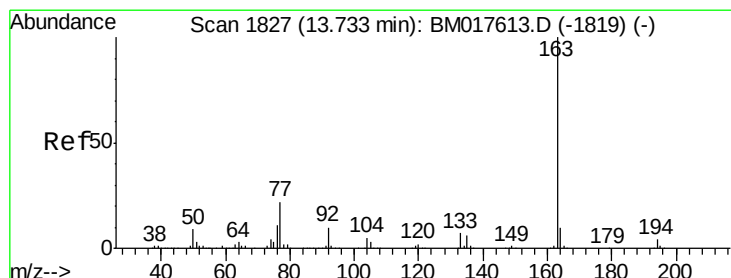
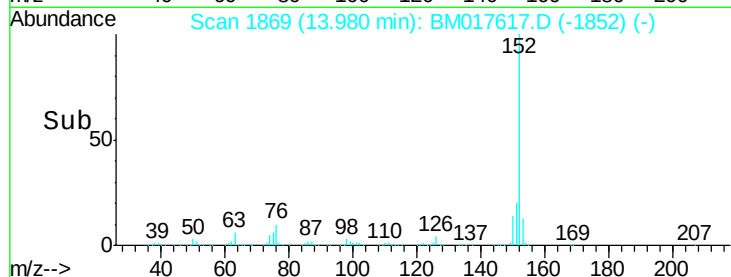
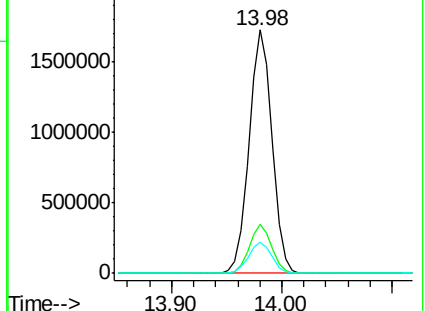
153 12.8 10.5 15.7



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: 39.926 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

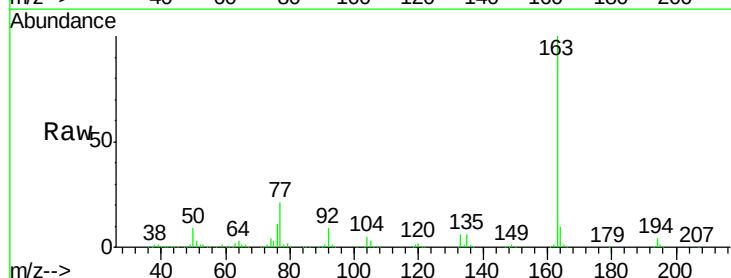
Tgt Ion:163 Resp: 2007610

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

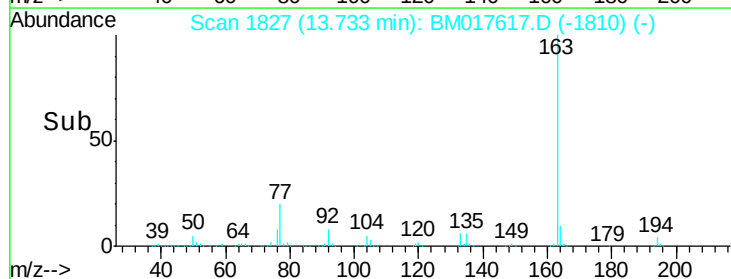
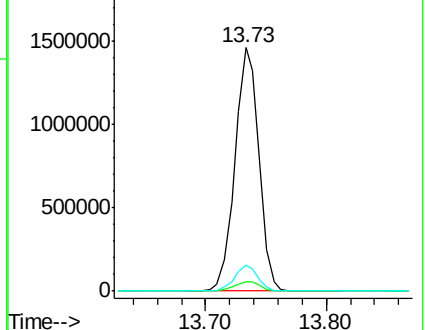
164 10.5 8.2 12.4

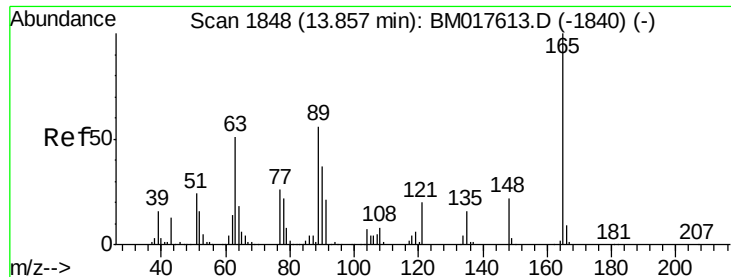


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

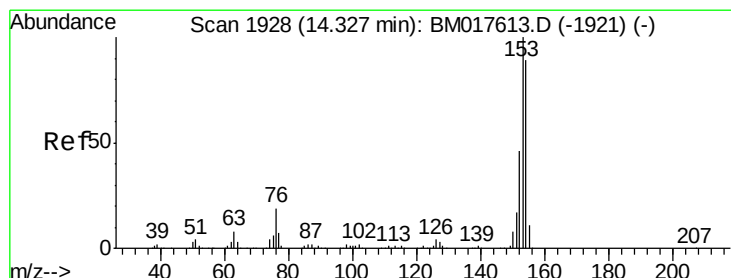
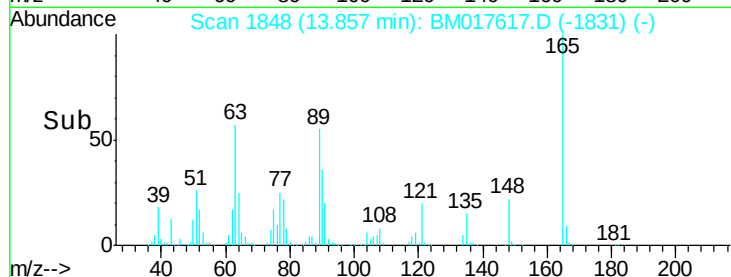
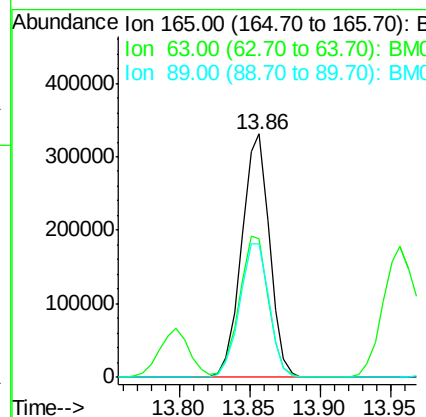
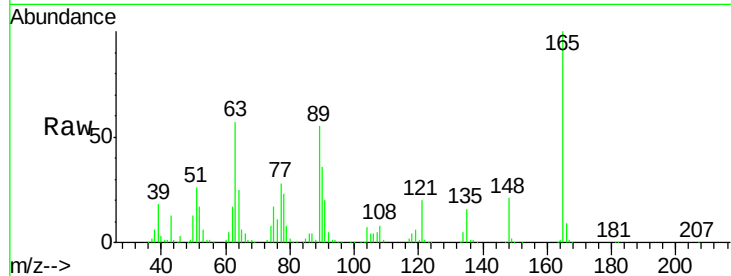




#51
 2,6-Dinitrotoluene
 Concen: 40.682 ng
 RT: 13.86 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

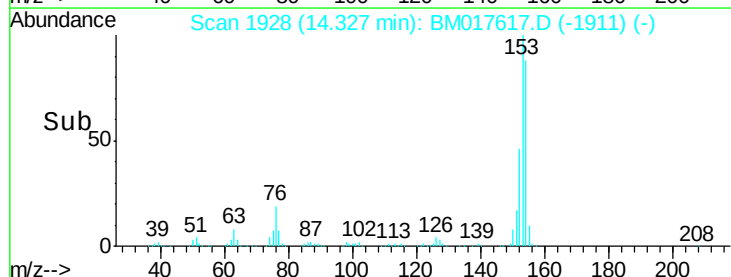
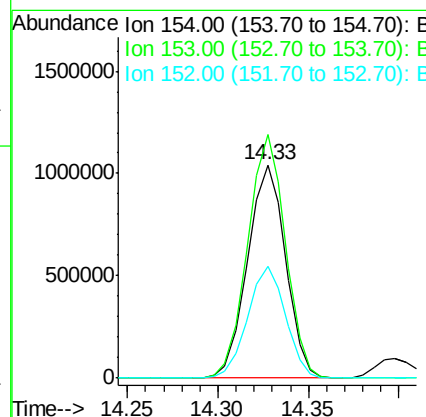
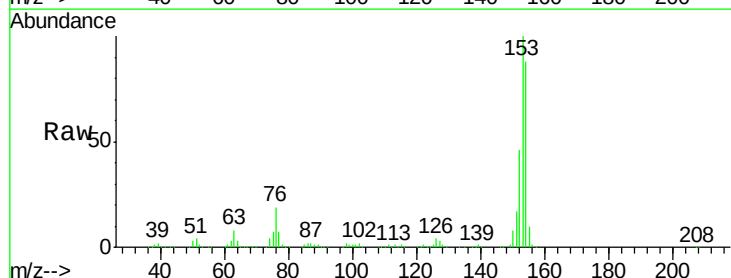
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

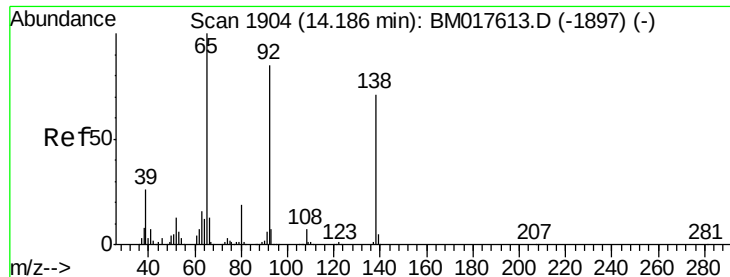
Tgt Ion:165 Resp: 455502
 Ion Ratio Lower Upper
 165 100
 63 57.2 47.3 70.9
 89 54.8 44.8 67.2



#52
 Acenaphthene
 Concen: 39.911 ng
 RT: 14.33 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion:154 Resp: 1516341
 Ion Ratio Lower Upper
 154 100
 153 114.3 90.2 135.4
 152 52.8 41.6 62.4

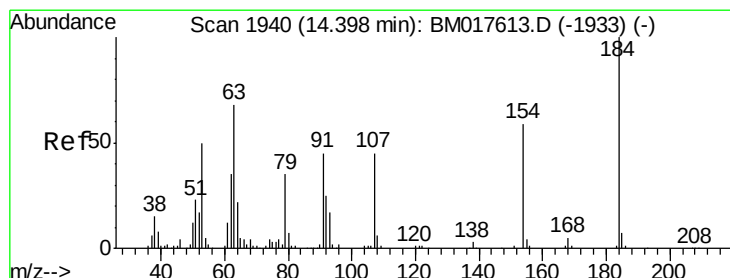
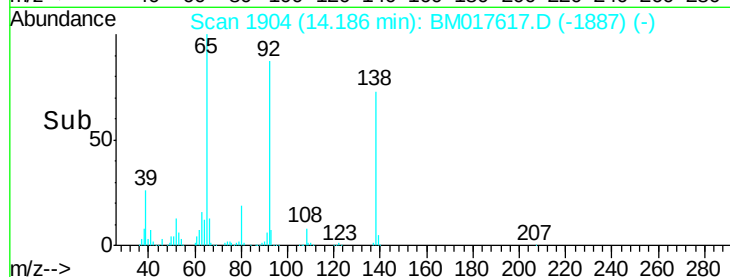
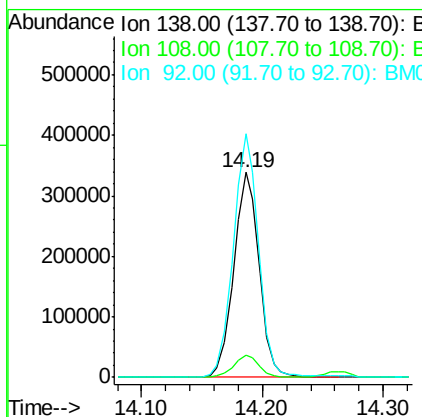
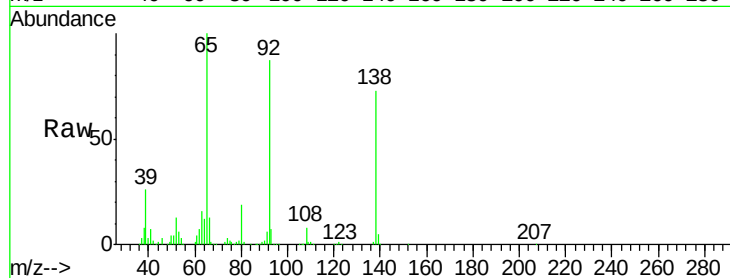




#53
3-Nitroaniline
Concen: 40.689 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

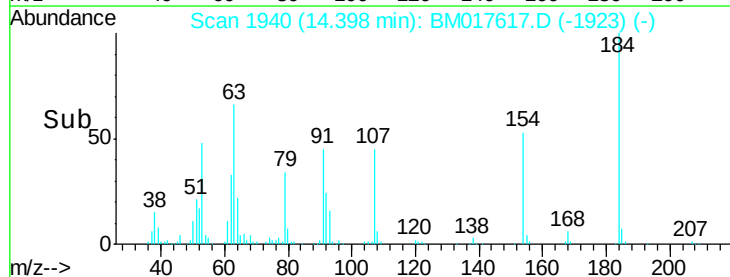
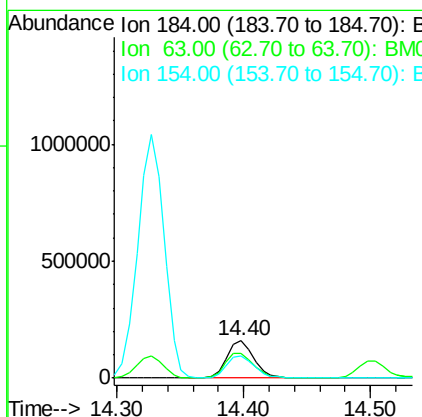
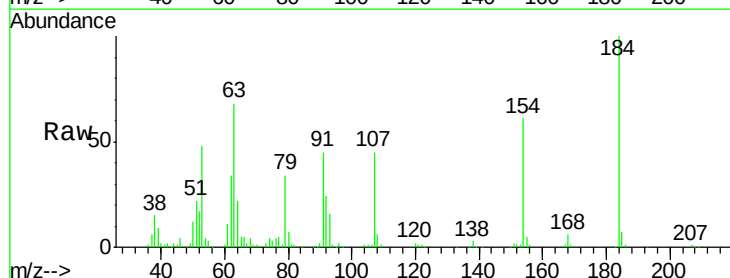
Instrument :
BNA_M
ClientSampleId :
ICVBM111218

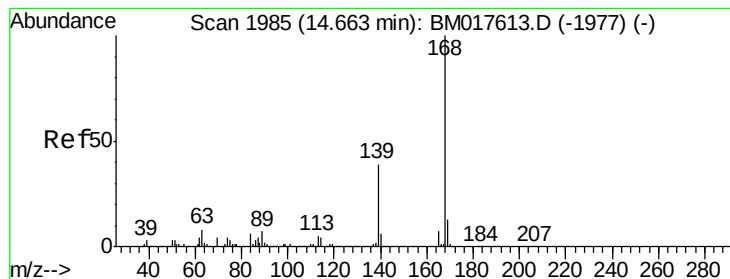
Tgt Ion:138 Resp: 496010
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 118.7 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 38.763 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:184 Resp: 237419
Ion Ratio Lower Upper
184 100
63 67.6 55.1 82.7
154 61.0 51.3 76.9





#55

Dibenzofuran

Concen: 39.757 ng

RT: 14.66 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

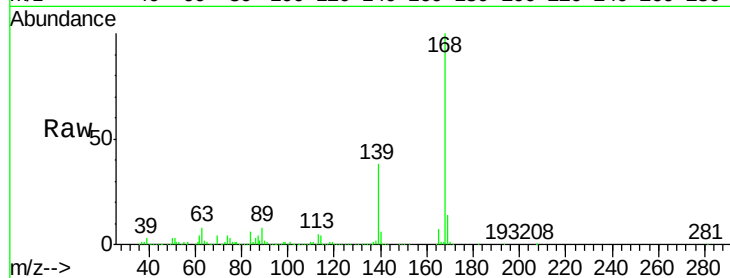
Tgt Ion:168 Resp: 2468464

Ion Ratio Lower Upper

168 100

139 38.0 31.0 46.6

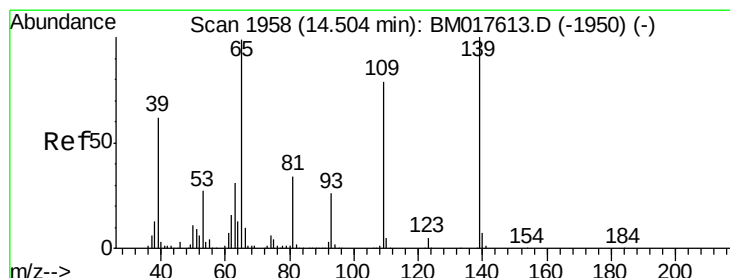
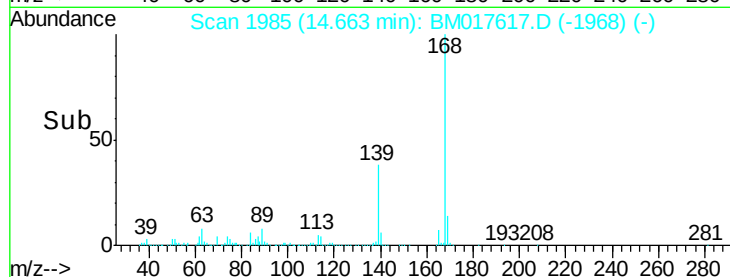
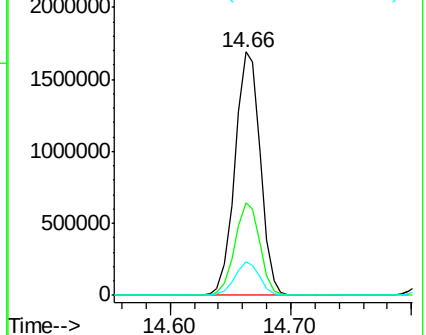
169 13.6 10.6 16.0



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: 38.934 ng

RT: 14.50 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

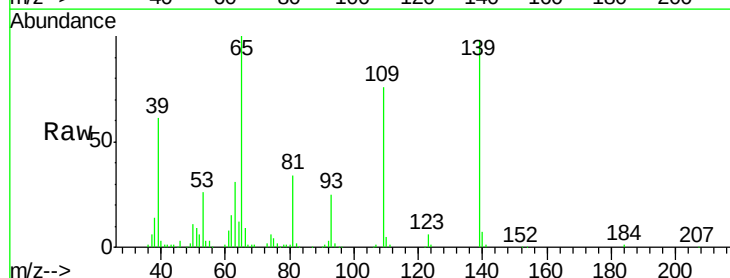
Tgt Ion:139 Resp: 371154

Ion Ratio Lower Upper

139 100

109 77.3 58.6 98.6

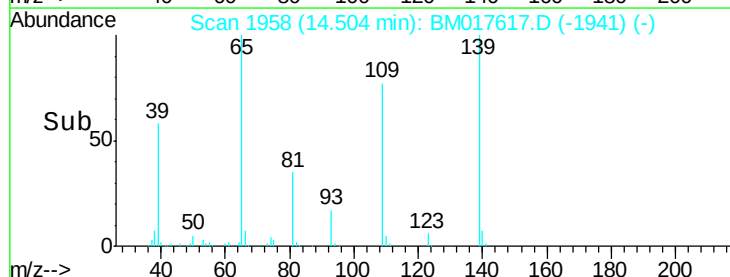
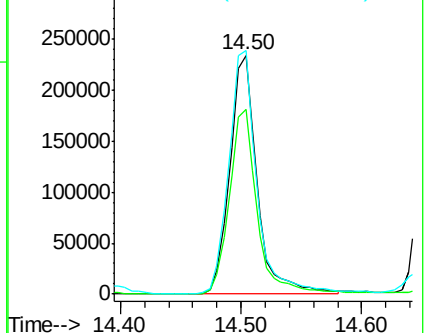
65 102.1 79.5 119.5

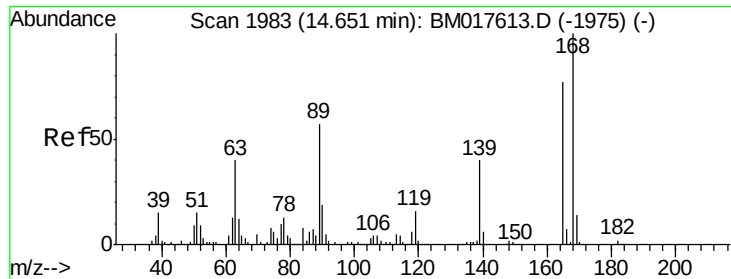


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

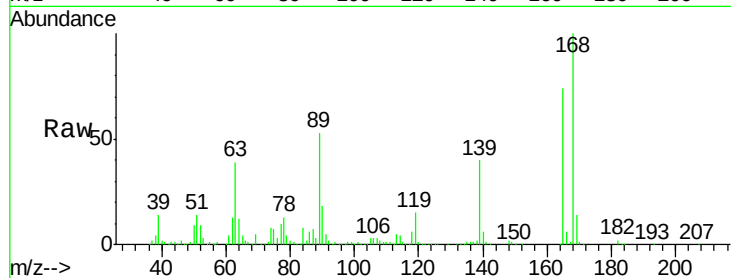




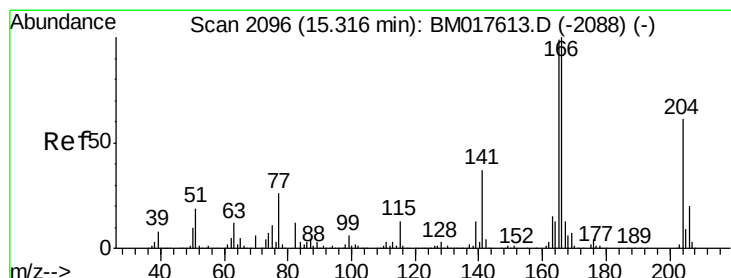
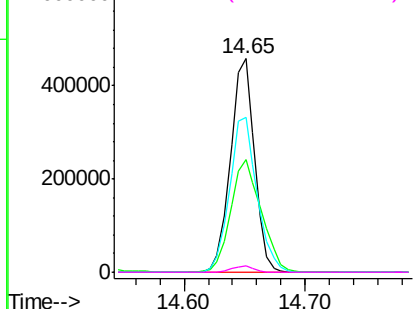
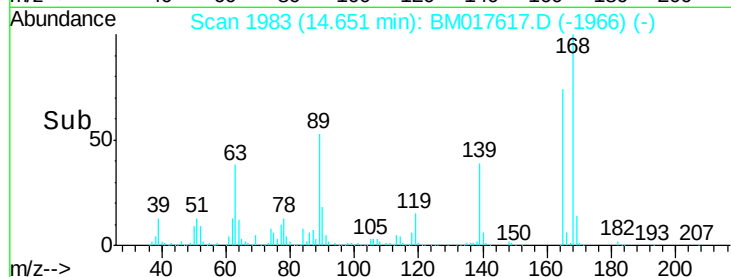
#57
2,4-Dinitrotoluene
Concen: 42.042 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tgt Ion:165 Resp: 634548
Ion Ratio Lower Upper
165 100
63 52.8 41.8 62.8
89 72.7 59.5 89.3
182 2.8 2.3 3.5

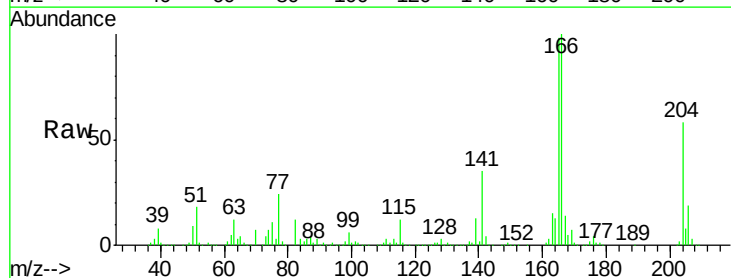


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

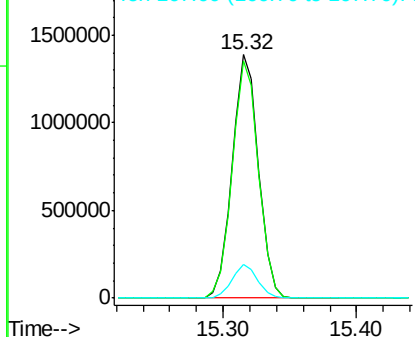
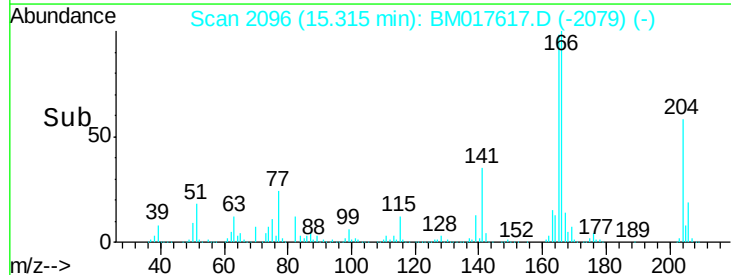


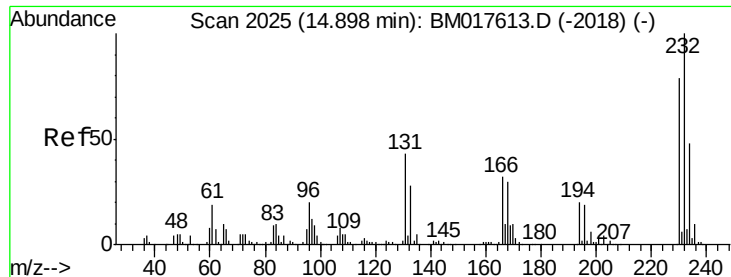
#58
Fluorene
Concen: 39.932 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:166 Resp: 1898065
Ion Ratio Lower Upper
166 100
165 97.6 79.0 118.6
167 13.8 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

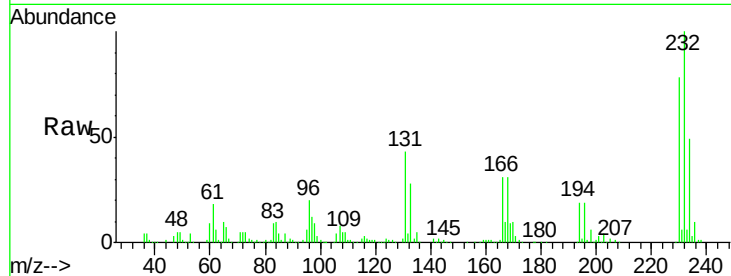




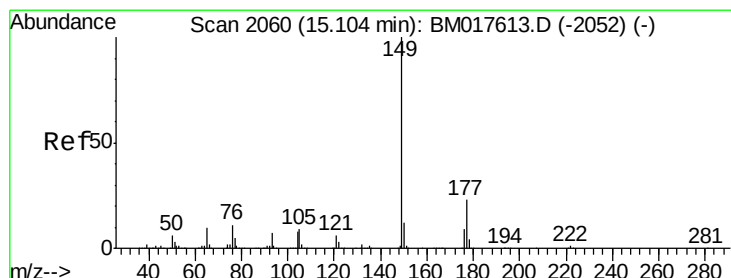
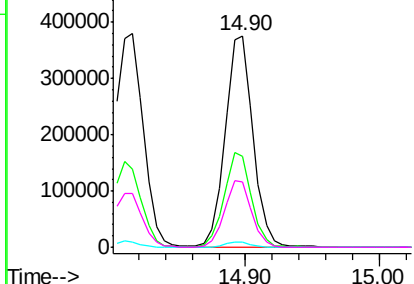
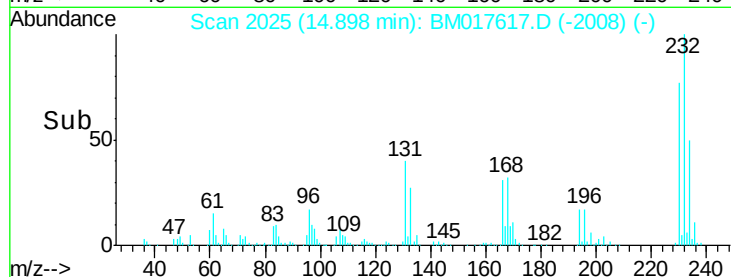
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.076 ng
 RT: 14.90 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Tgt Ion: 232 Resp: 544922
 Ion Ratio Lower Upper
 232 100
 131 43.8 34.8 52.2
 130 2.4 1.9 2.9
 166 31.2 25.3 37.9

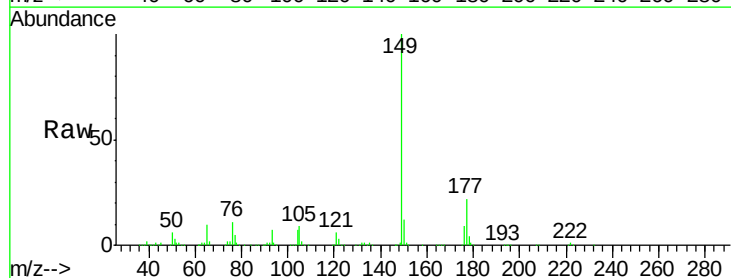


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

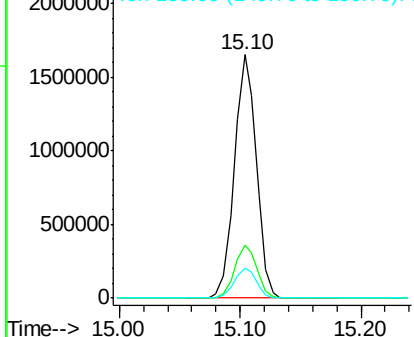
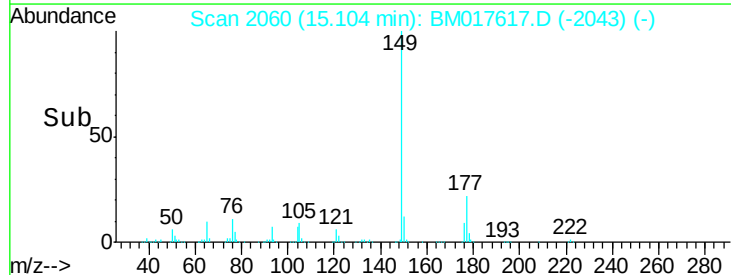


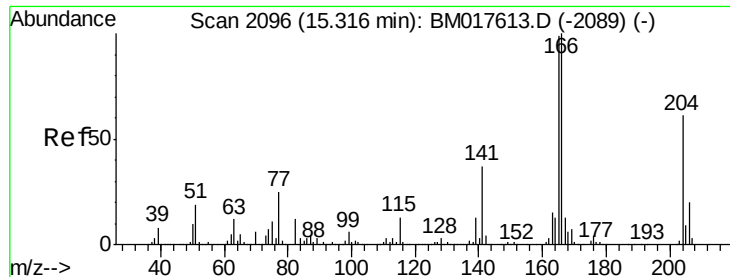
#60
 Diethylphthalate
 Concen: 38.573 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion: 149 Resp: 2095692
 Ion Ratio Lower Upper
 149 100
 177 21.6 18.1 27.1
 150 12.4 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

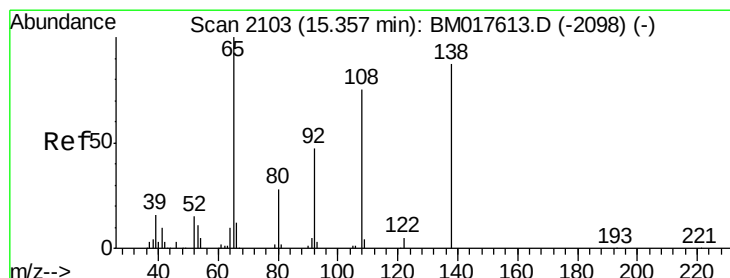
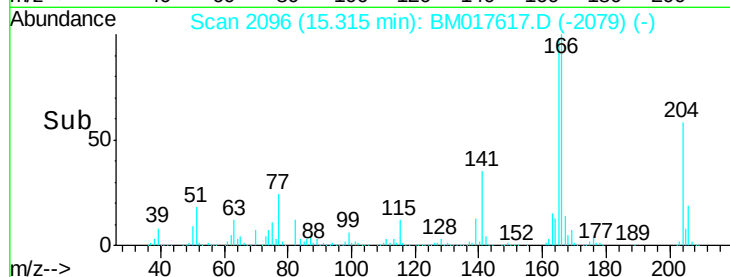
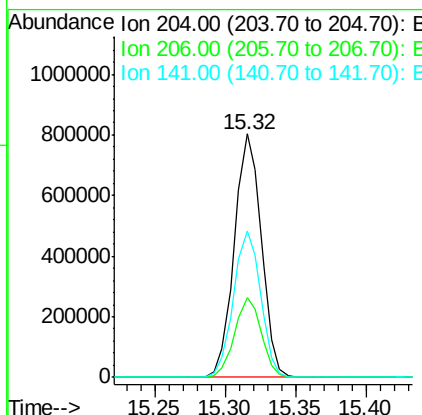
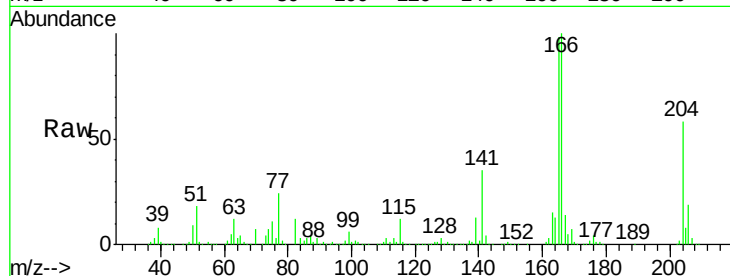




#61
 4-Chlorophenyl-phenylether
 Concen: 39.623 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

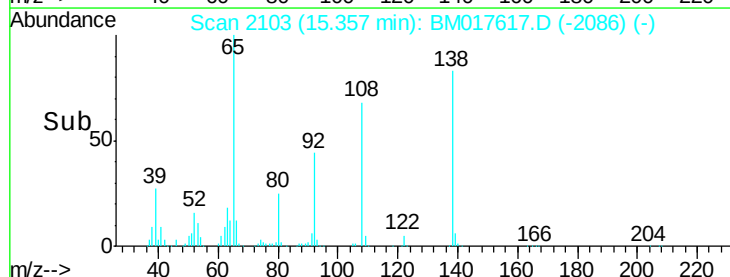
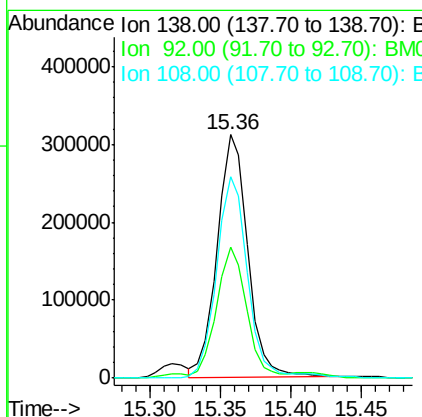
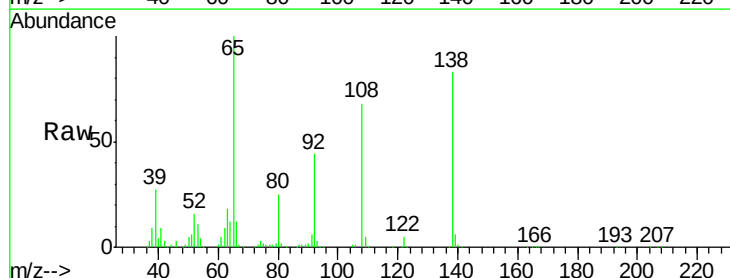
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

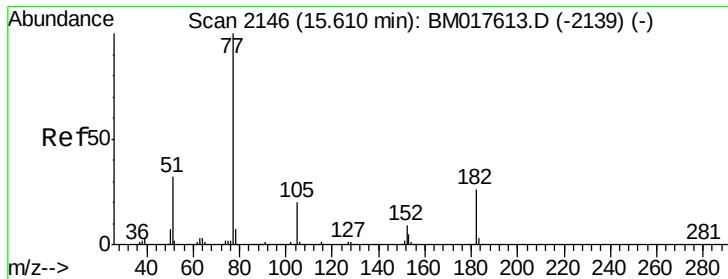
Tgt Ion:204 Resp: 1070047
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.9 38.9
 141 60.0 47.9 71.9



#62
 4-Nitroaniline
 Concen: 40.676 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion:138 Resp: 467326
 Ion Ratio Lower Upper
 138 100
 92 53.7 33.4 73.4
 108 82.5 64.3 104.3

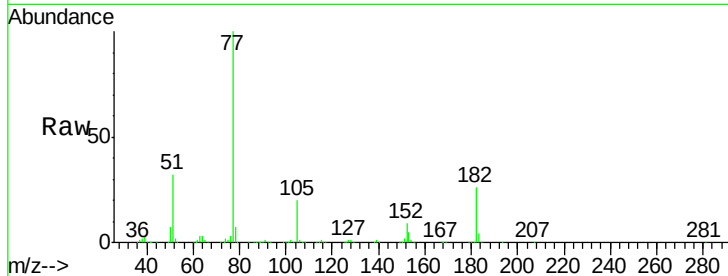




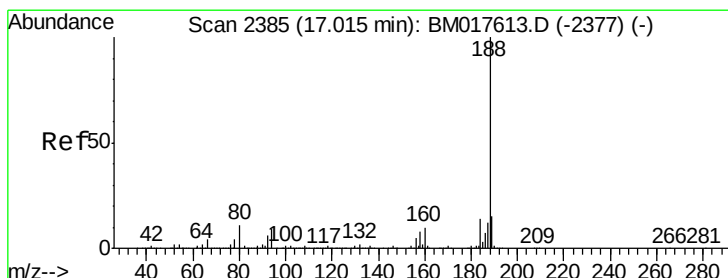
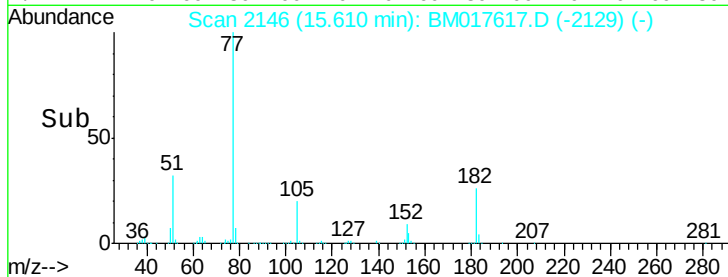
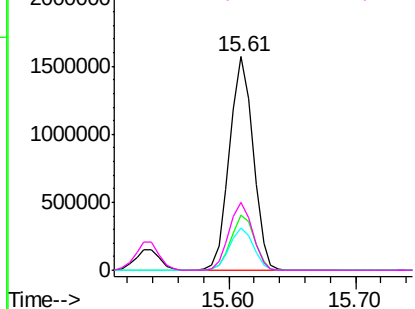
#63
Azobenzene
Concen: 40.042 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tgt Ion: 77 Resp: 2011104
Ion Ratio Lower Upper
77 100
182 25.8 5.8 45.8
105 19.8 0.0 40.0
51 32.0 12.5 52.5

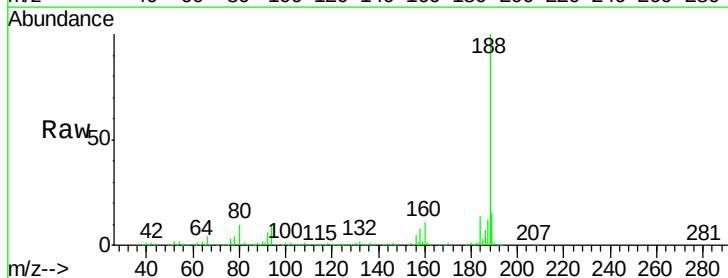


Abundance Ion 77.00 (76.70 to 77.70): BM017617.D (-2139) (-)
Ion 182.00 (181.70 to 182.70): BM017617.D (-2139) (-)
Ion 105.00 (104.70 to 105.70): BM017617.D (-2139) (-)
Ion 51.00 (50.70 to 51.70): BM017617.D (-2139) (-)

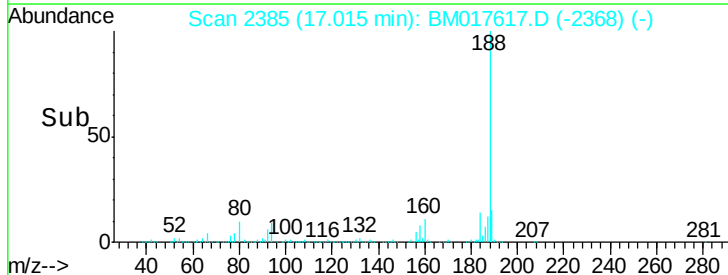
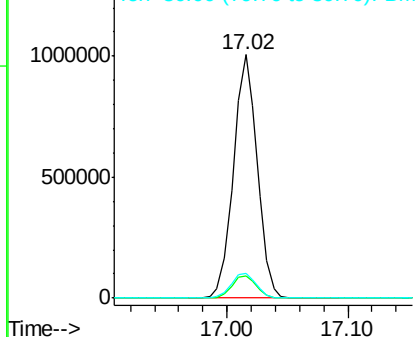


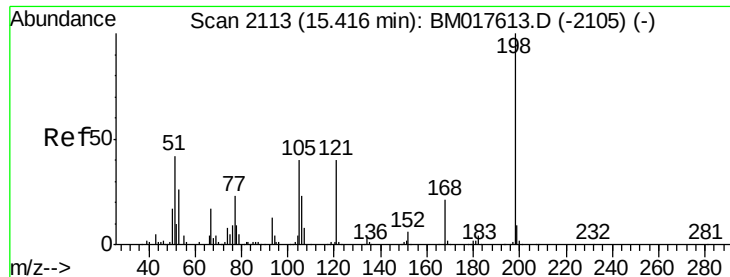
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion: 188 Resp: 1379308
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.3 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BM017617.D (-2368) (-)
Ion 94.00 (93.70 to 94.70): BM017617.D (-2368) (-)
Ion 80.00 (79.70 to 80.70): BM017617.D (-2368) (-)

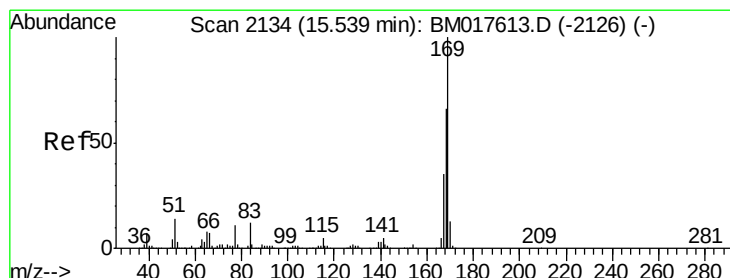
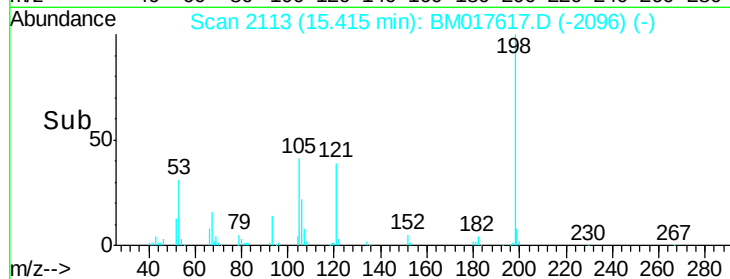
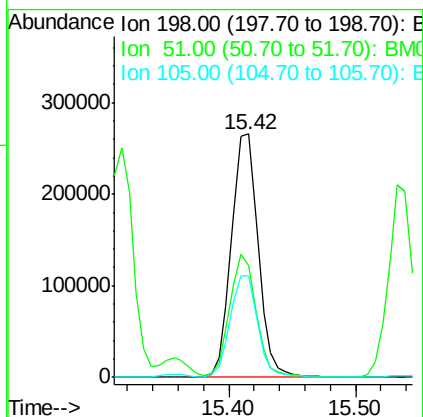
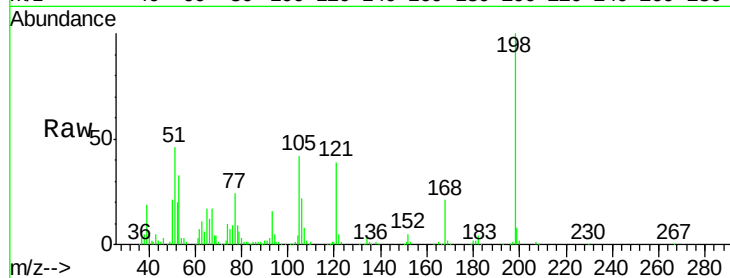




#65
4,6-Dinitro-2-methylphenol
Concen: 40.752 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

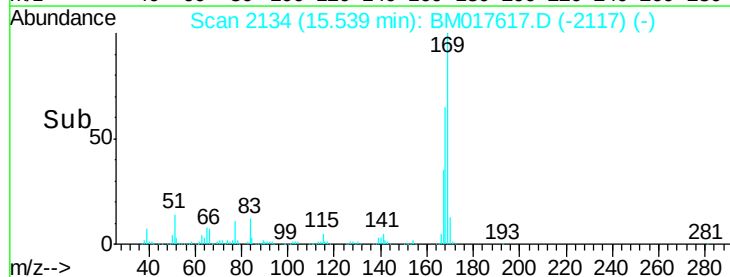
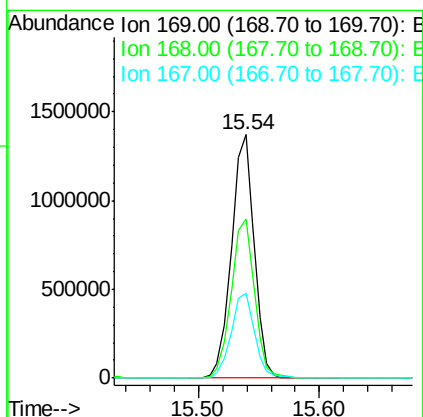
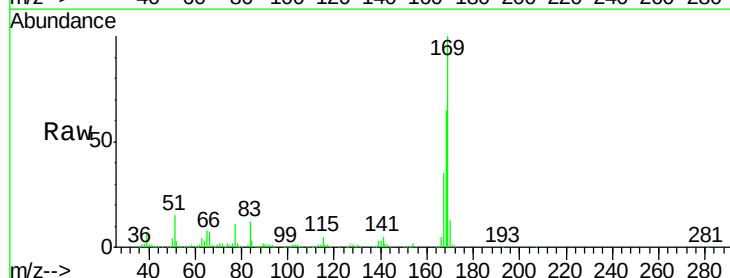
Instrument :
BNA_M
ClientSampleId :
ICVBM111218

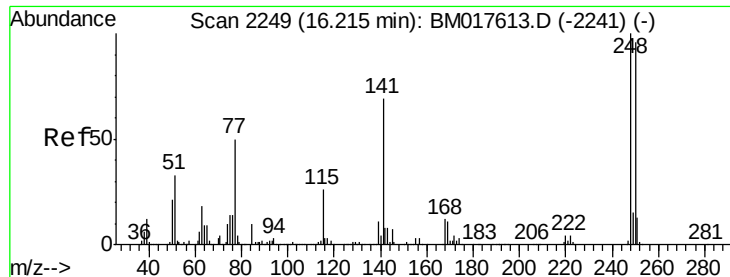
Tgt Ion:198 Resp: 389390
Ion Ratio Lower Upper
198 100
51 46.1 25.9 65.9
105 41.5 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 40.512 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:169 Resp: 1796555
Ion Ratio Lower Upper
169 100
168 65.3 53.0 79.6
167 34.7 28.0 42.0

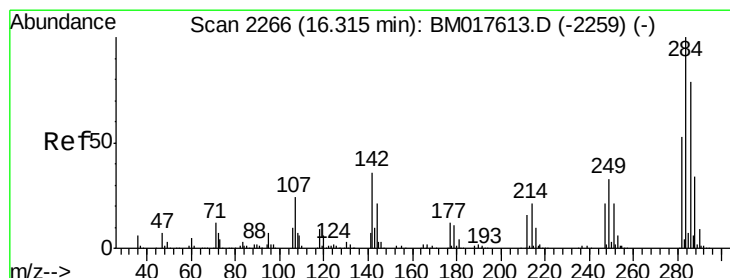
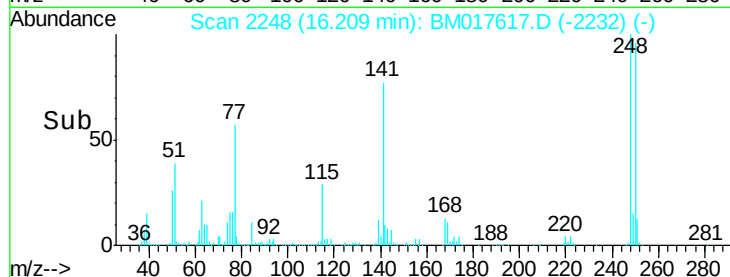
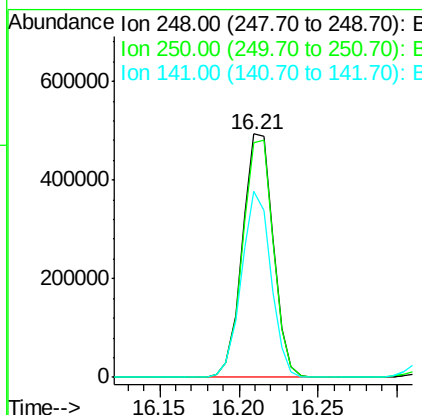
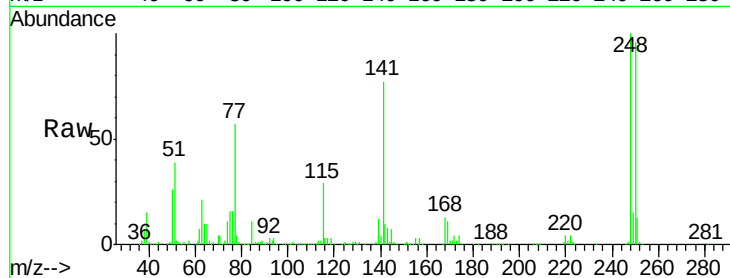




#67
4-Bromophenyl-phenylether
Concen: 40.662 ng
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

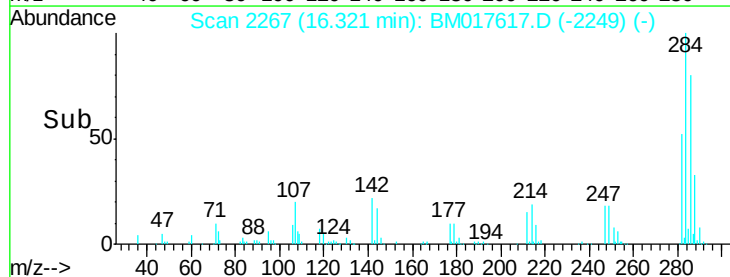
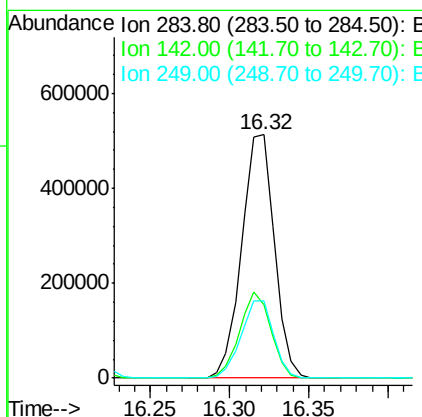
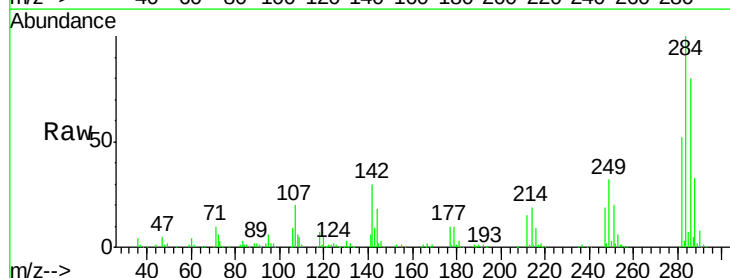
Instrument :
BNA_M
ClientSampleId :
ICVBM111218

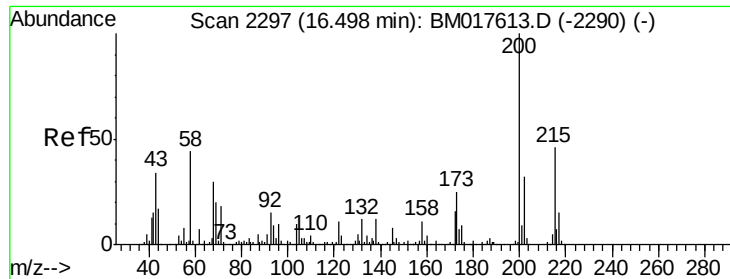
Tgt Ion:248 Resp: 663321
Ion Ratio Lower Upper
248 100
250 96.5 76.5 114.7
141 76.6 54.9 82.3



#68
Hexachlorobenzene
Concen: 40.009 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:284 Resp: 735771
Ion Ratio Lower Upper
284 100
142 30.1 28.4 42.6
249 31.6 26.4 39.6





#69

Atrazine

Concen: 40.662 ng

RT: 16.50 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

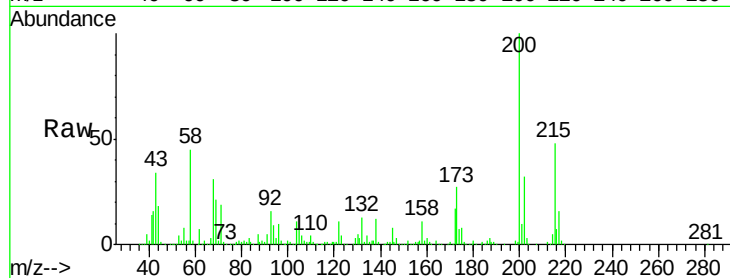
Tgt Ion:200 Resp: 663226

Ion Ratio Lower Upper

200 100

173 26.6 5.1 45.1

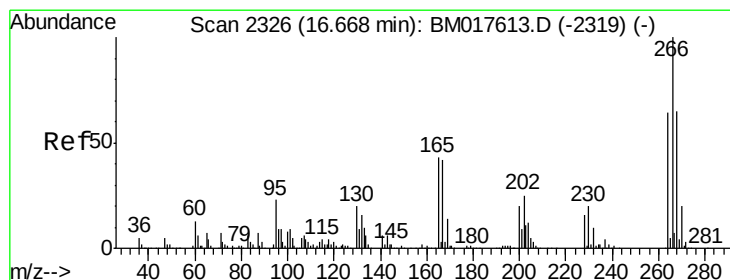
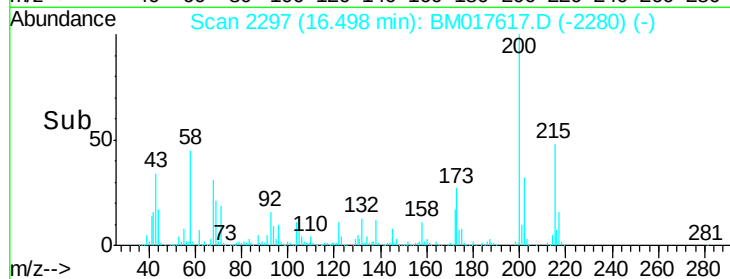
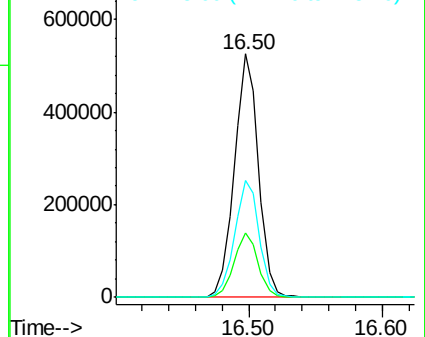
215 47.9 25.8 65.8



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: 40.386 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

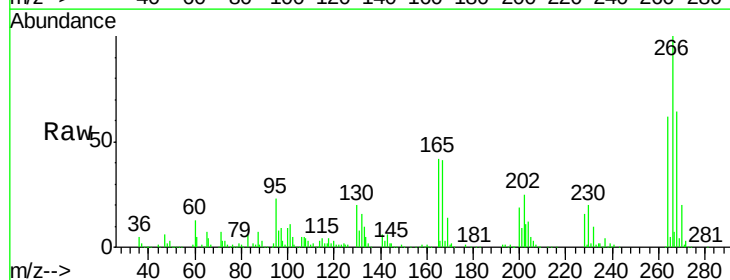
Tgt Ion:266 Resp: 520395

Ion Ratio Lower Upper

266 100

268 64.1 51.7 77.5

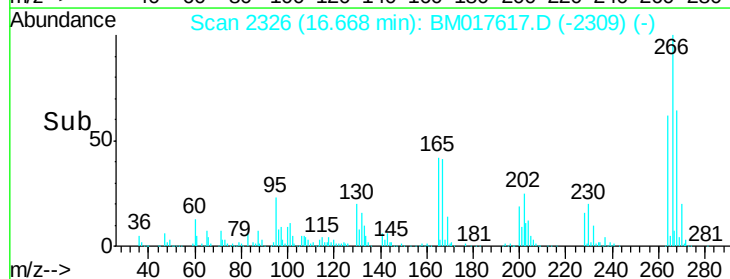
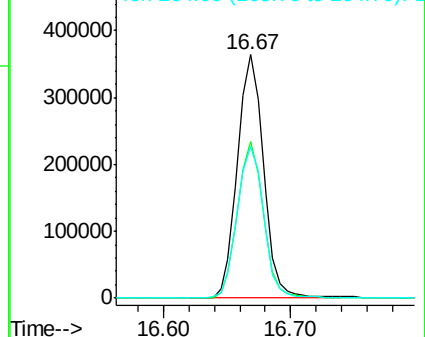
264 62.2 51.3 76.9

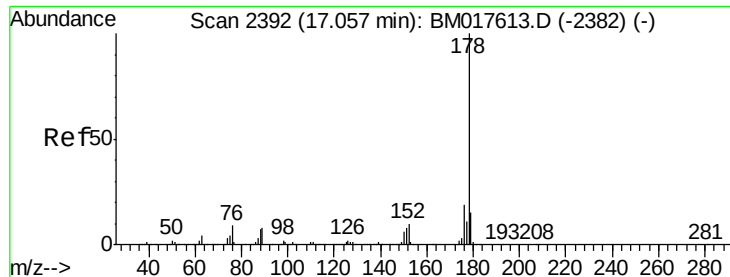


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

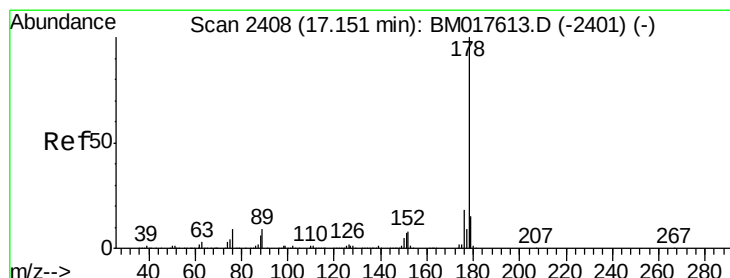
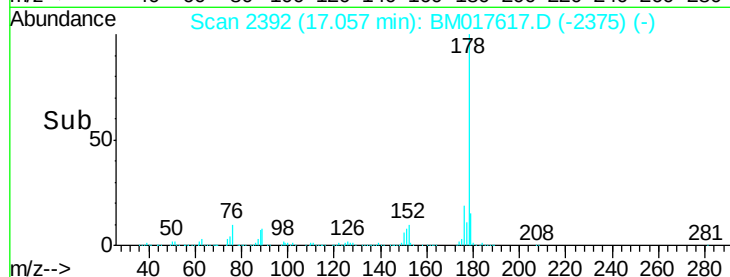
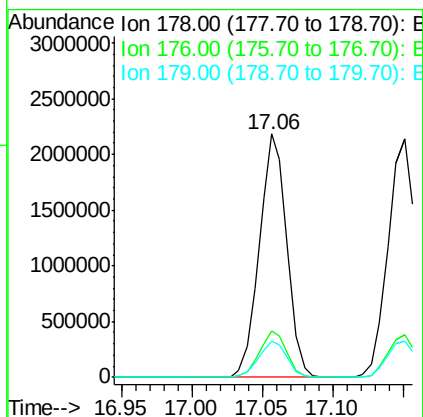
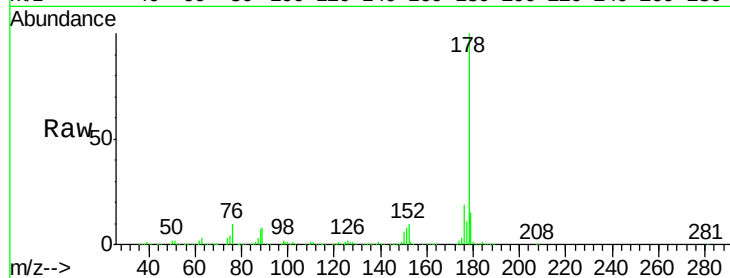




#71
Phenanthrene
Concen: 39.829 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

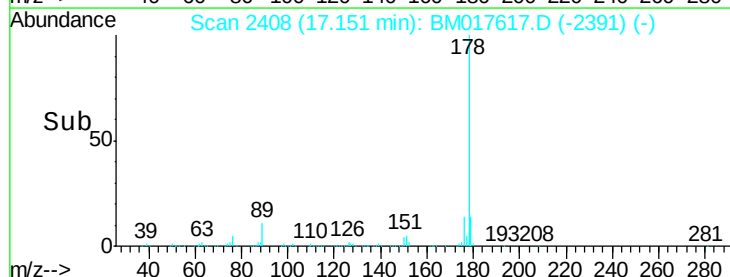
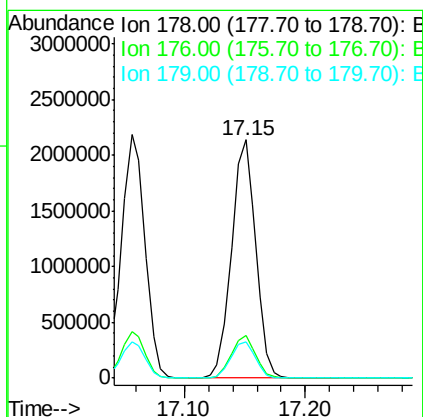
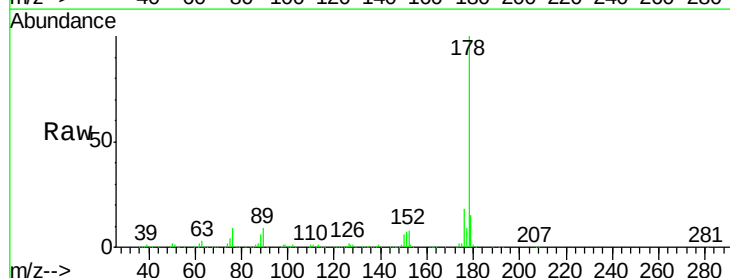
Instrument :
BNA_M
ClientSampleId :
ICVBM111218

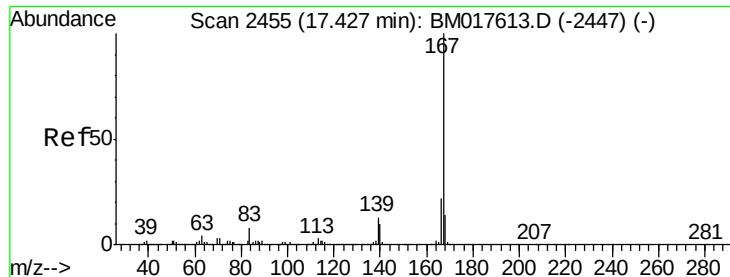
Tgt Ion:178 Resp: 2980990
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.1 12.4 18.6



#72
Anthracene
Concen: 40.841 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:178 Resp: 2974457
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.2 12.3 18.5

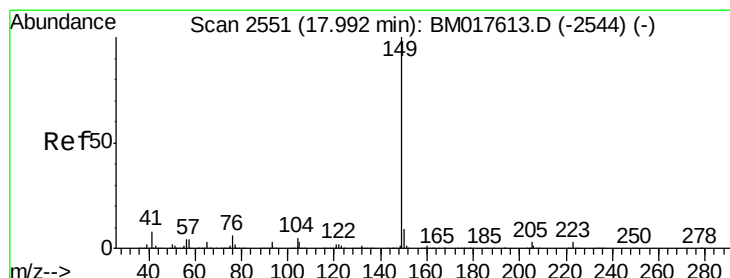
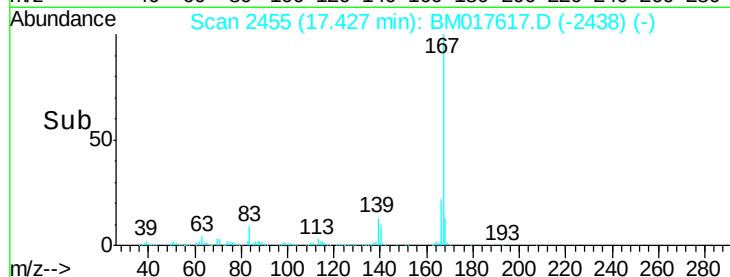
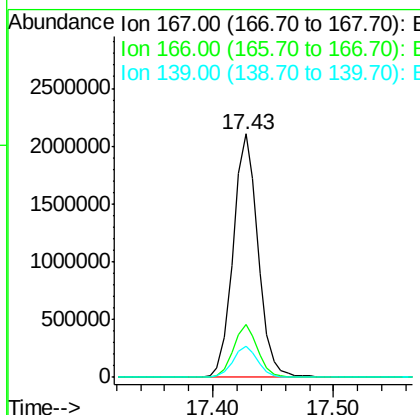
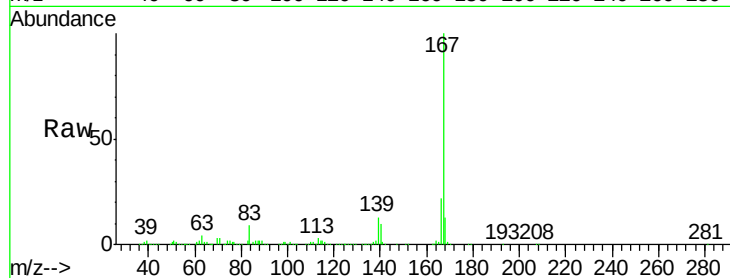




#73
 Carbazole
 Concen: 40.974 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

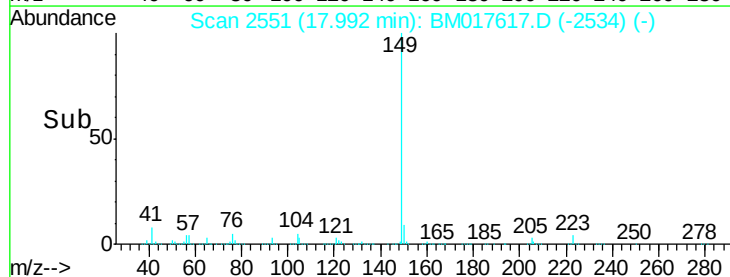
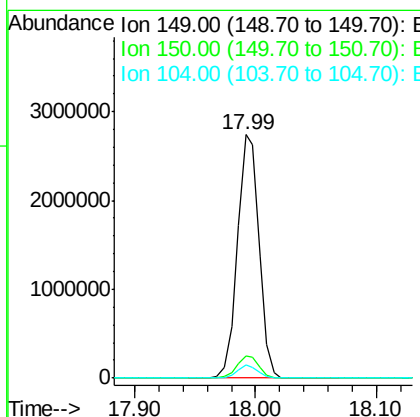
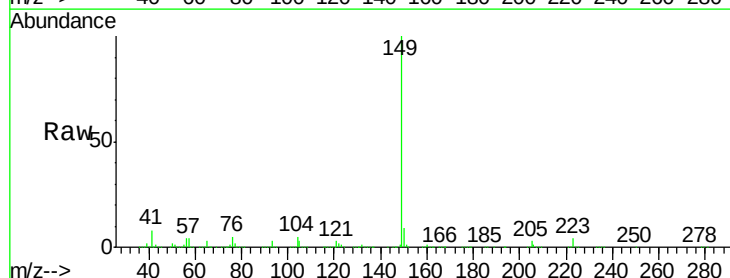
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

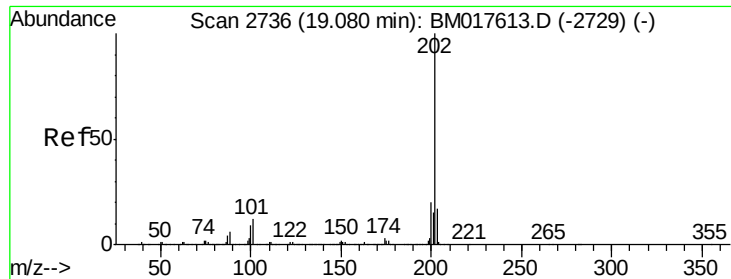
Tgt Ion:167 Resp: 3015428
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.611 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BM017617.D
 Acq: 12 Nov 2018 17:39

Tgt Ion:149 Resp: 3408931
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 40.619 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

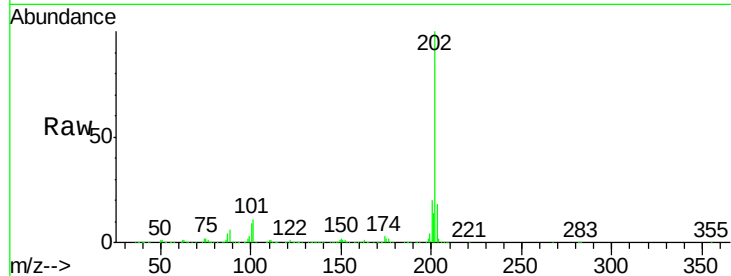
Tgt Ion:202 Resp: 3439750

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.5

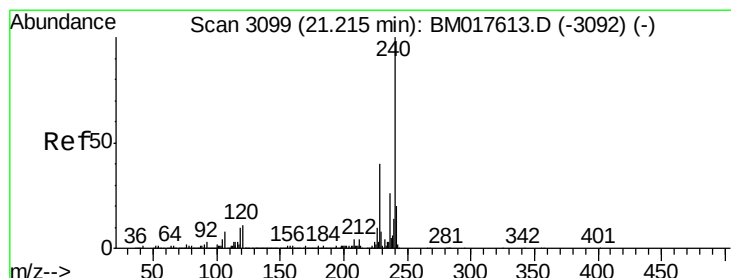
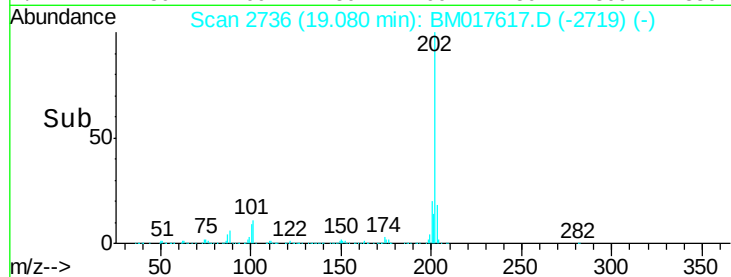
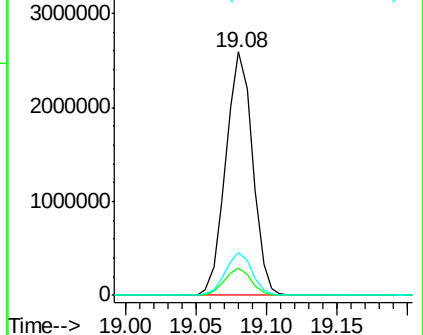
203 17.6 0.0 37.2



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: BM017617.D

Acq: 12 Nov 2018 17:39

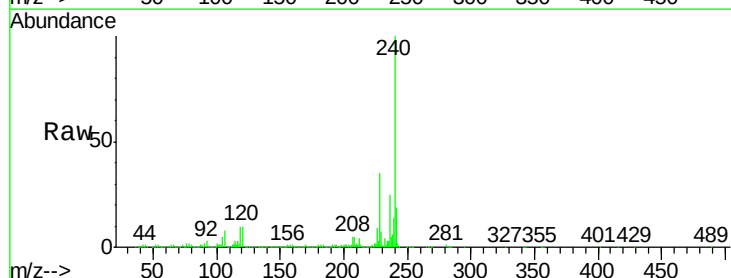
Tgt Ion:240 Resp: 1469404

Ion Ratio Lower Upper

240 100

120 10.4 8.5 12.7

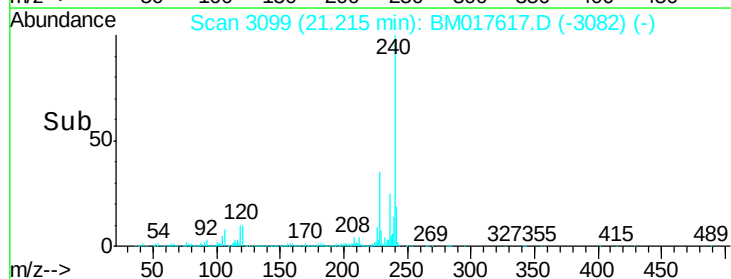
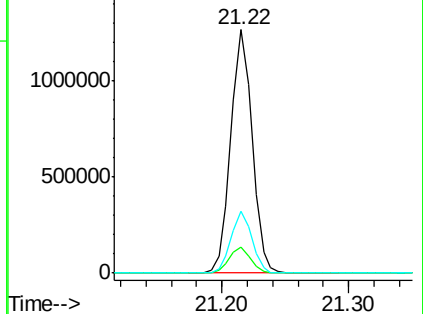
236 25.4 20.4 30.6

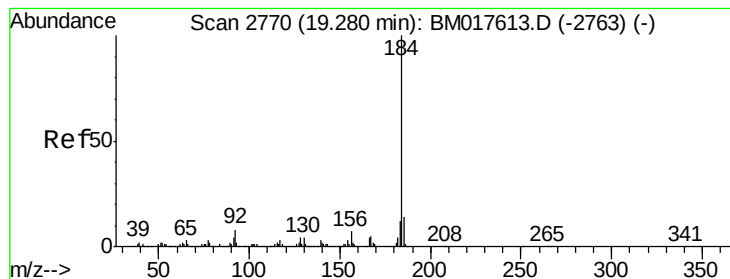


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.466 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

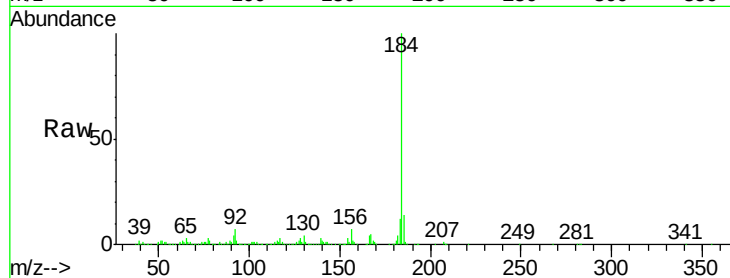
Tgt Ion:184 Resp: 1984129

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

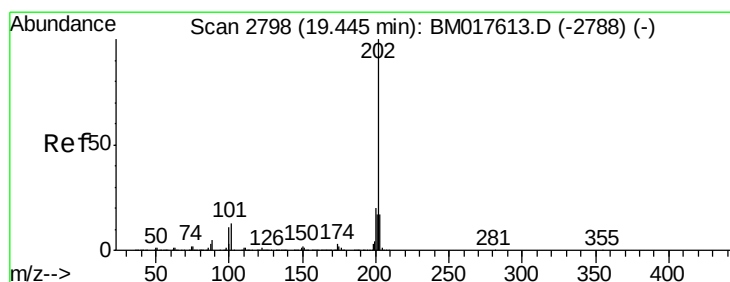
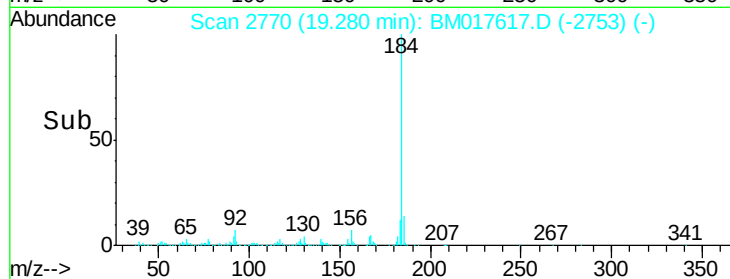
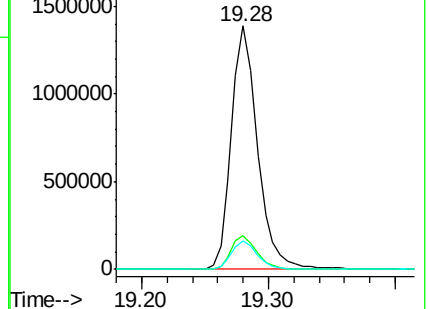
183 11.6 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.032 ng

RT: 19.44 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

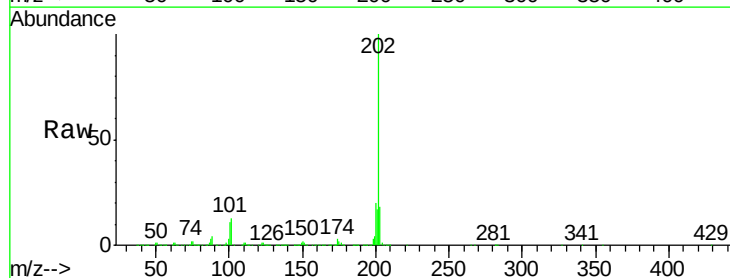
Tgt Ion:202 Resp: 3629423

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

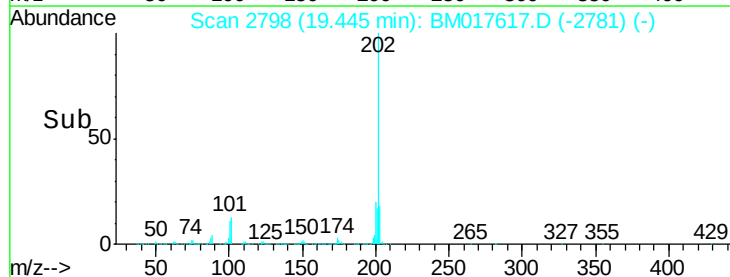
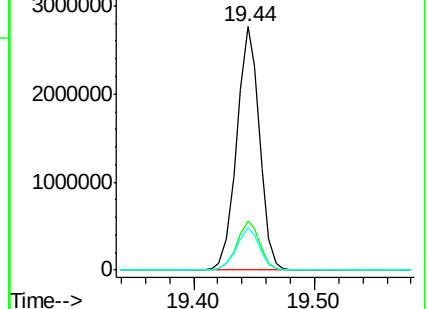
203 17.7 13.8 20.8

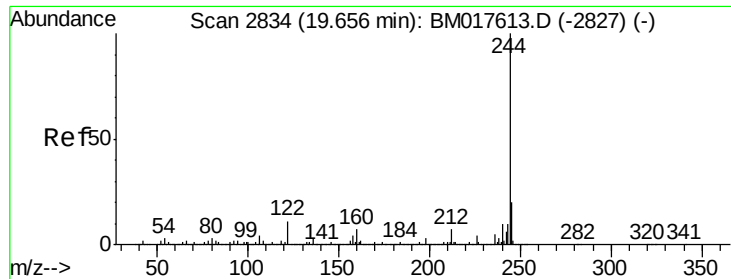


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.624 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

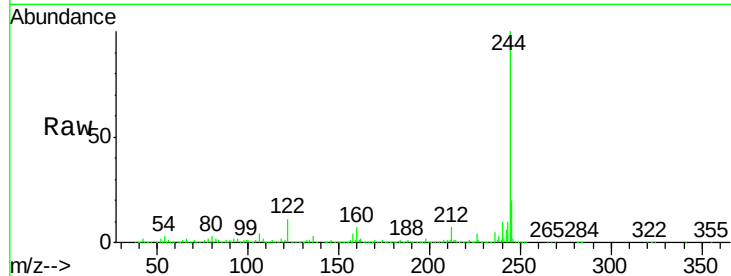
Tgt Ion:244 Resp: 5162296

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

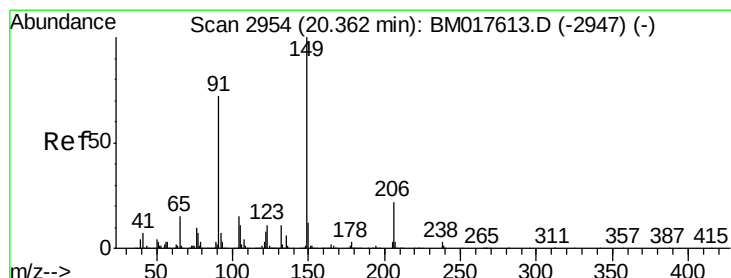
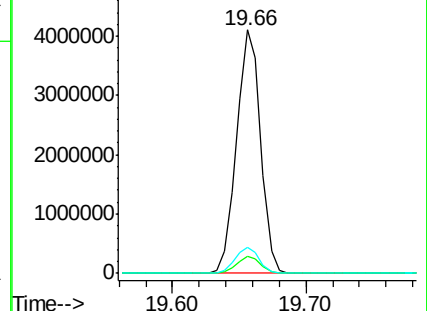
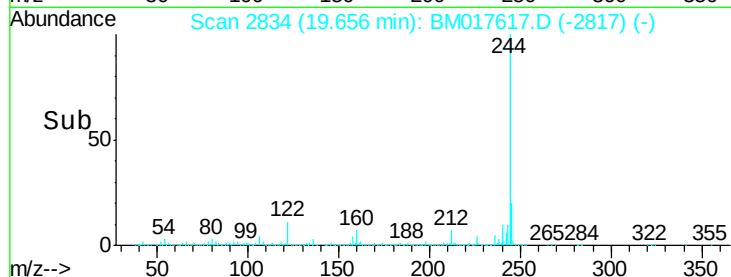
122 10.6 9.0 13.6



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: 41.443 ng

RT: 20.36 min Scan# 2954

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

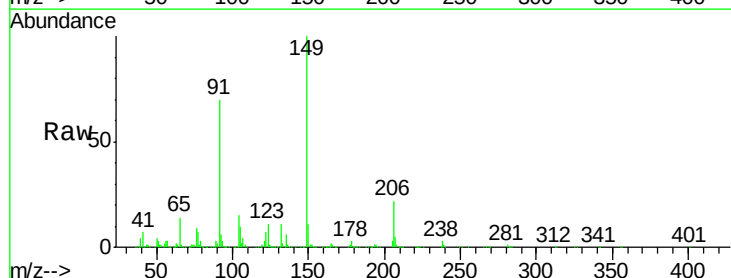
Tgt Ion:149 Resp: 1526103

Ion Ratio Lower Upper

149 100

91 70.0 57.6 86.4

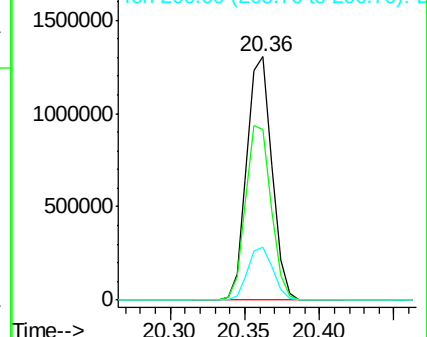
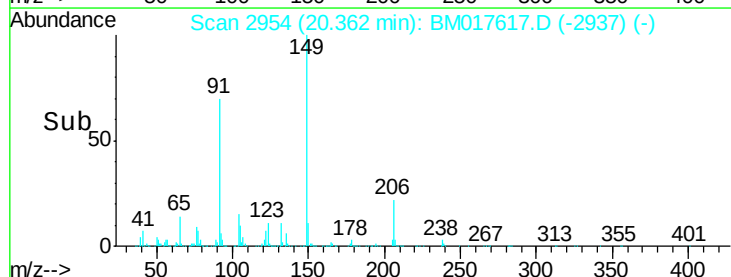
206 21.8 17.4 26.0

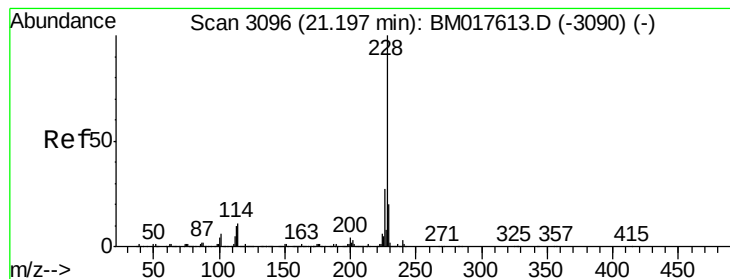


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.156 ng

RT: 21.20 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

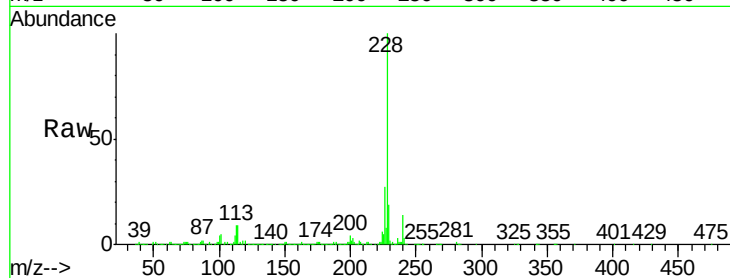
Tgt Ion:228 Resp: 3399432

Ion Ratio Lower Upper

228 100

226 26.8 21.3 31.9

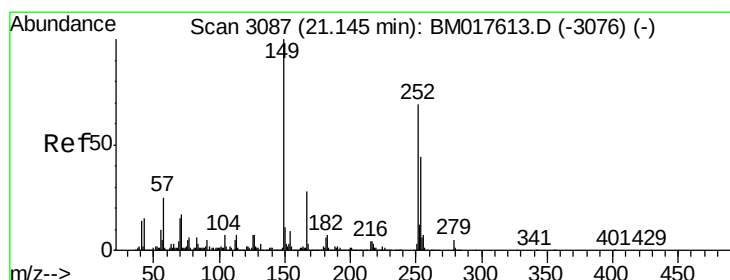
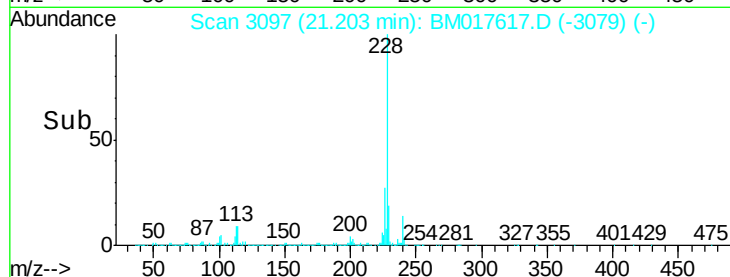
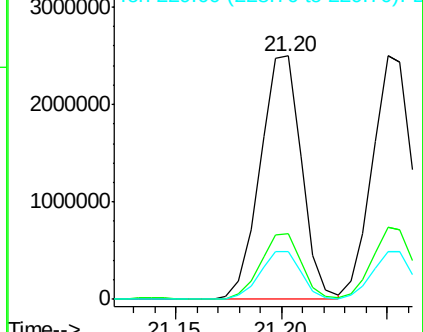
229 19.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.863 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

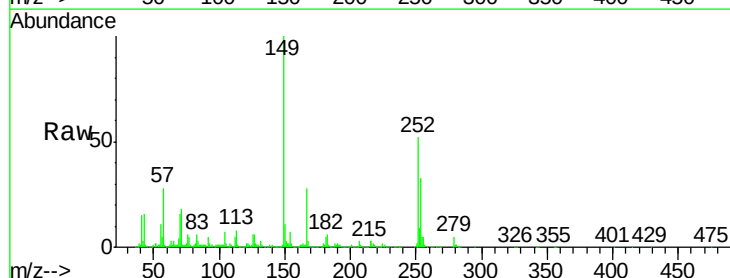
Tgt Ion:252 Resp: 1367771

Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.2

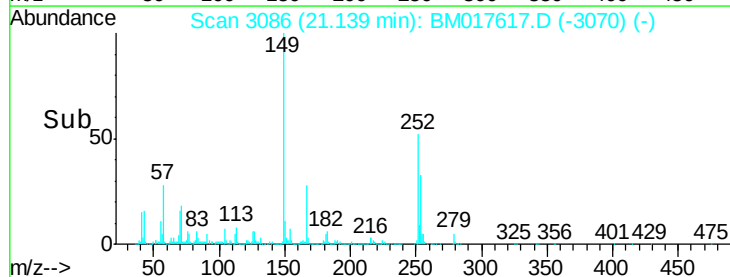
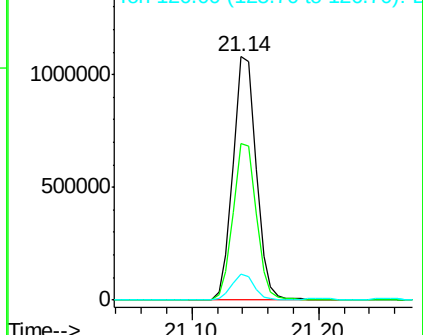
126 10.9 8.0 12.0

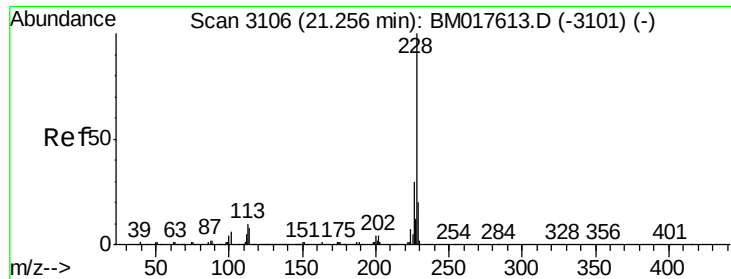


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.624 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

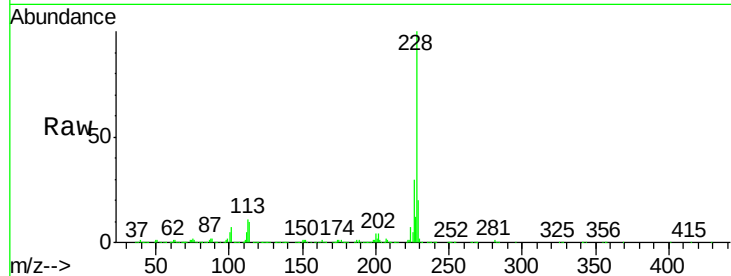
Tgt Ion:228 Resp: 3257949

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

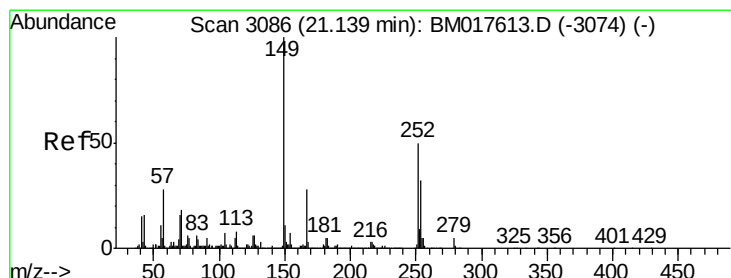
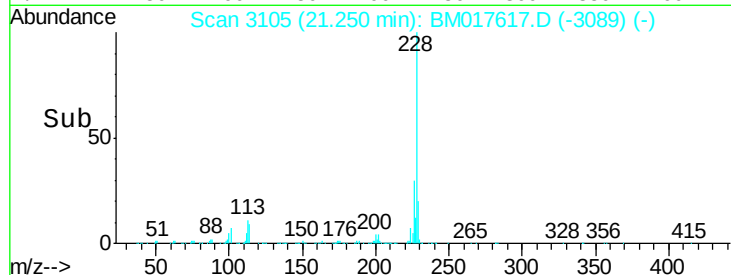
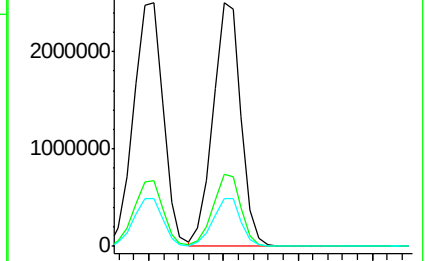
229 19.8 15.8 23.6



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: 39.656 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

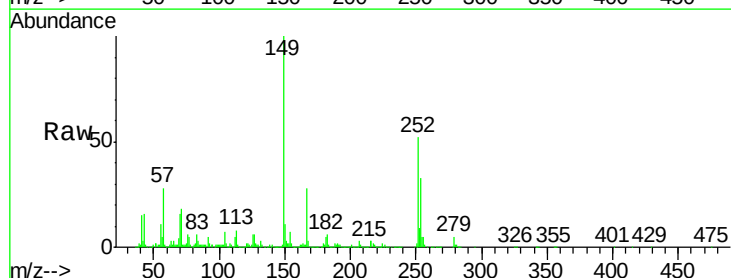
Tgt Ion:149 Resp: 2158784

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

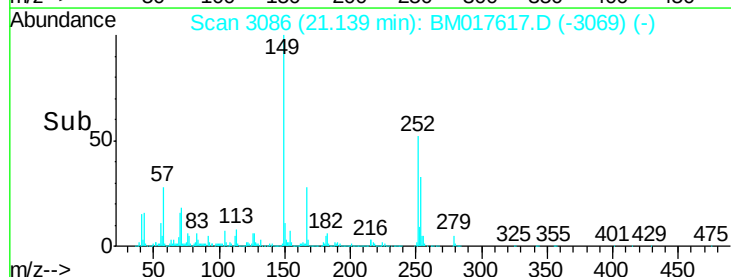
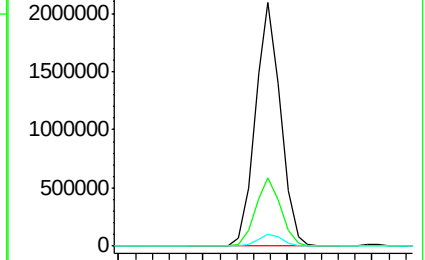
279 4.7 3.7 5.5

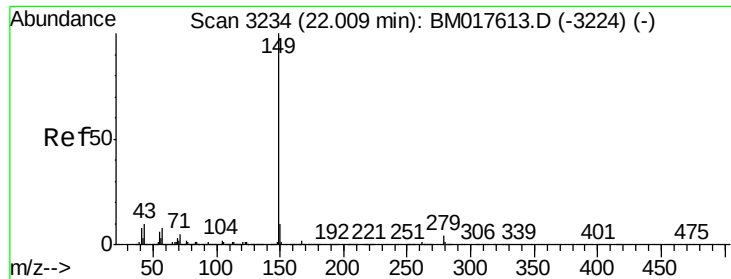


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.159 ng

RT: 22.01 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

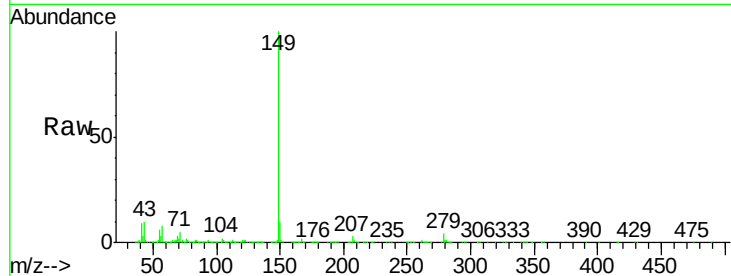
Tgt Ion:149 Resp: 3500621

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

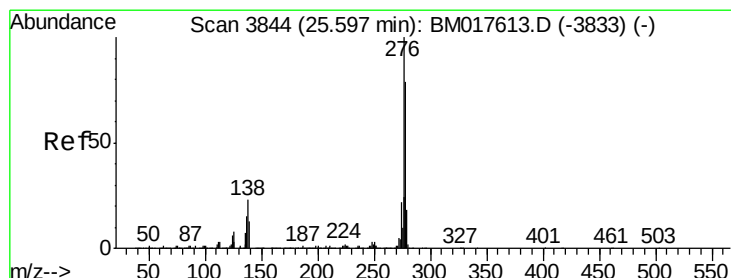
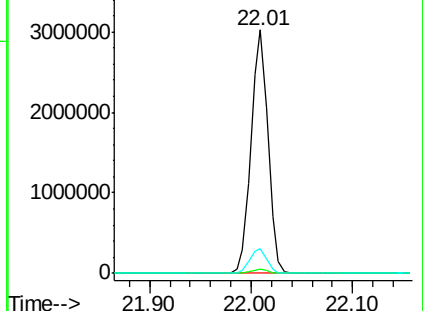
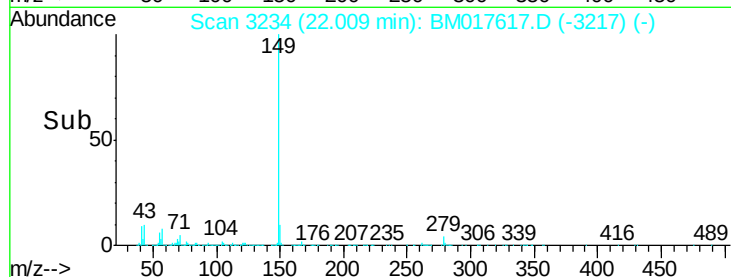
43 10.3 8.3 12.5



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.268 ng

RT: 25.60 min Scan# 3844

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

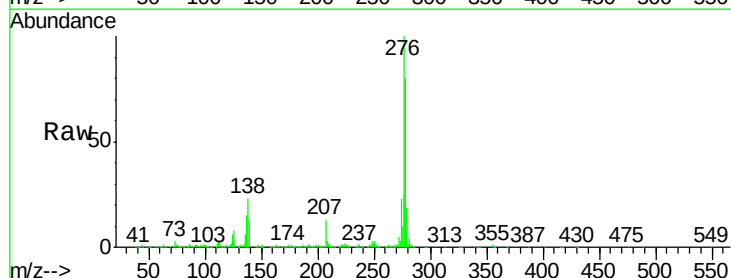
Tgt Ion:276 Resp: 2711489

Ion Ratio Lower Upper

276 100

138 23.5 19.1 28.7

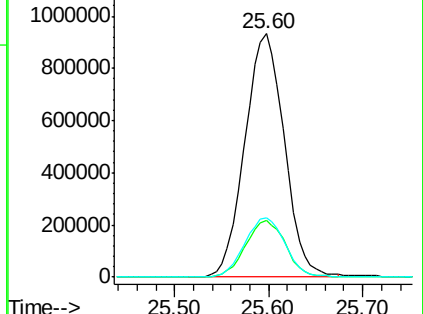
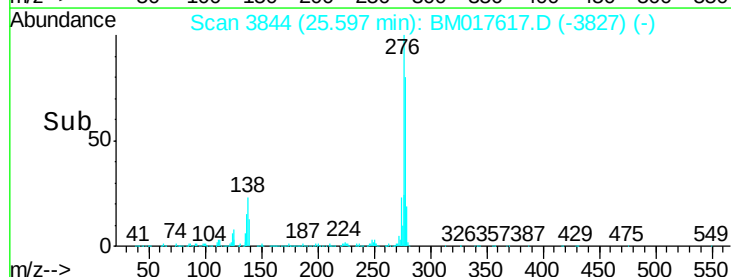
277 25.0 20.0 30.0

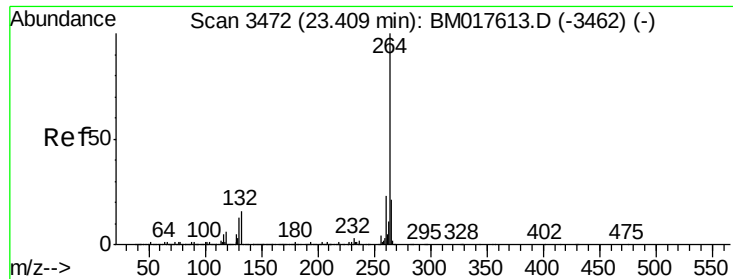


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



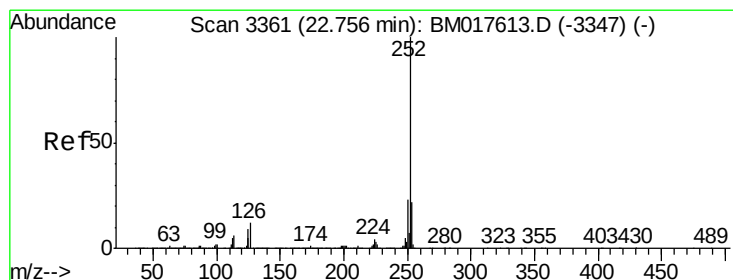
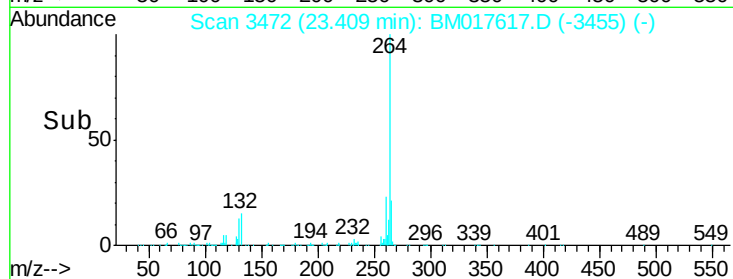
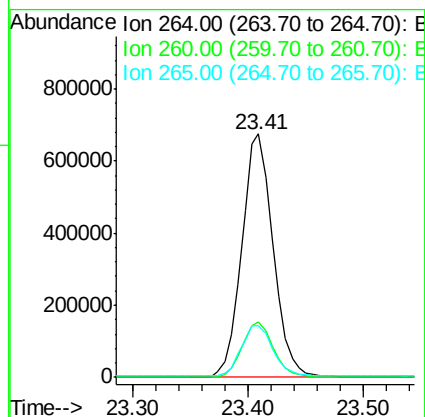
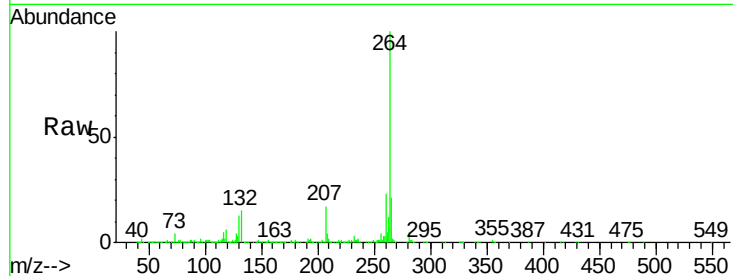


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Instrument :
BNA_M
ClientSampleId :
ICVBM111218

Tgt Ion:264 Resp: 1272092

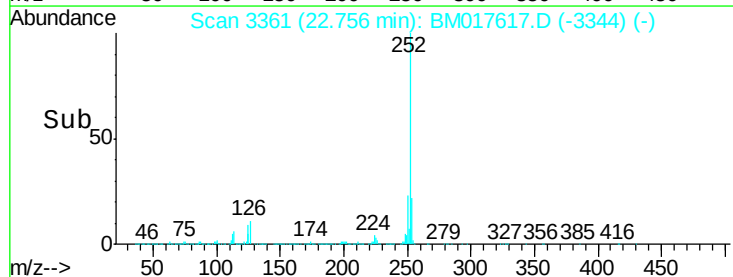
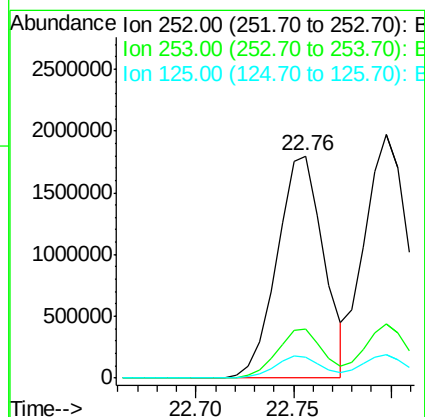
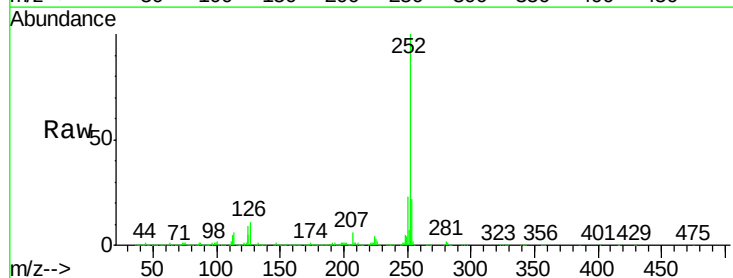
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	21.3	17.5	26.3

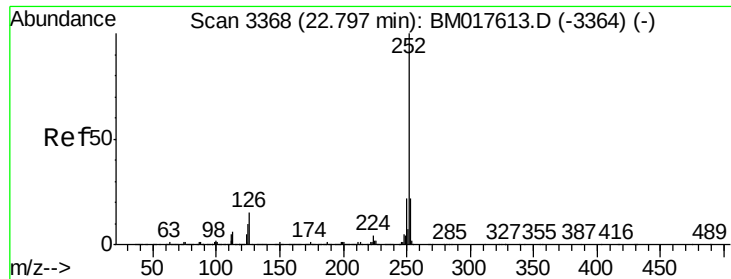


#88
Benzo(b)fluoranthene
Concen: 39.899 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:252 Resp: 2972408

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.3	7.6	11.4

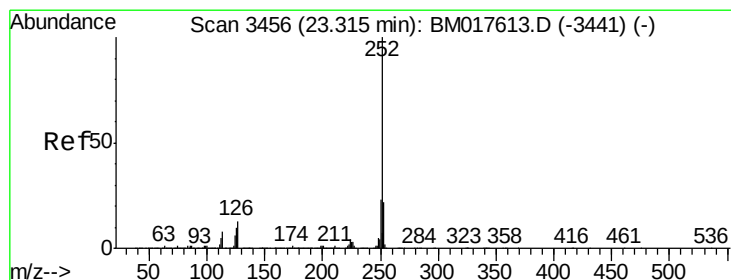
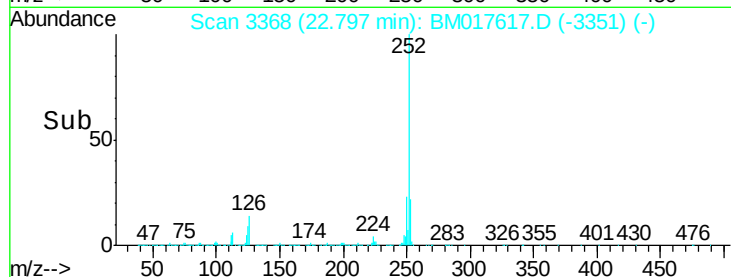
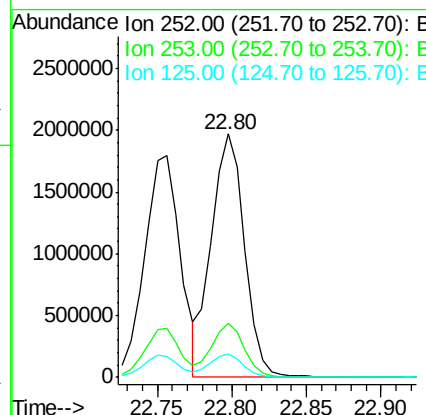
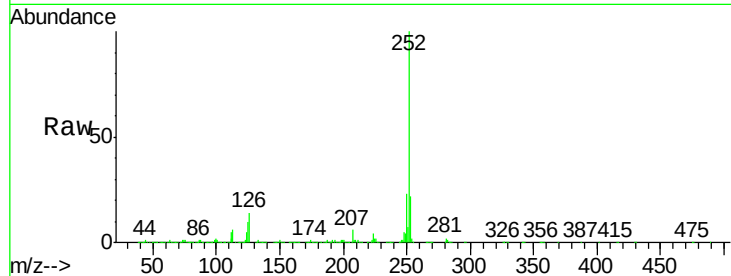




#89
Benzo(k)fluoranthene
Concen: 40.328 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

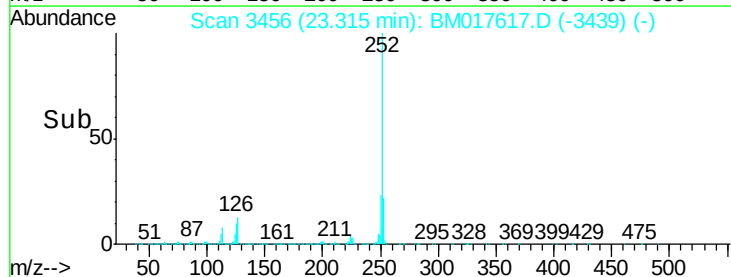
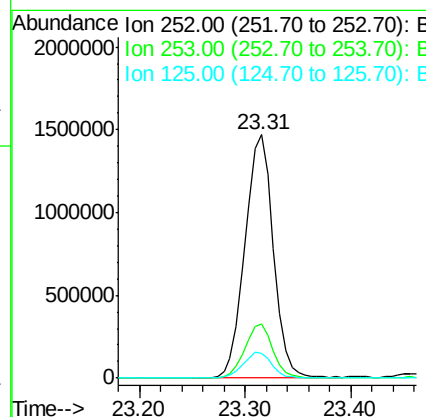
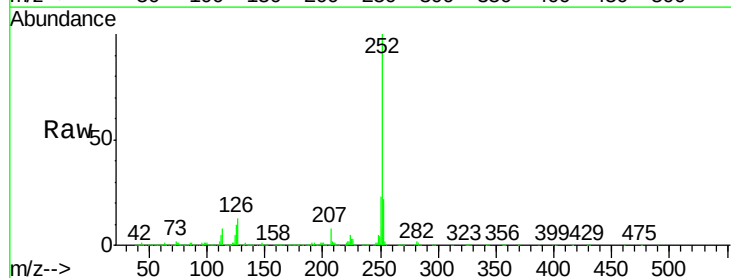
Instrument :
BNA_M
ClientSampleId :
ICVBM111218

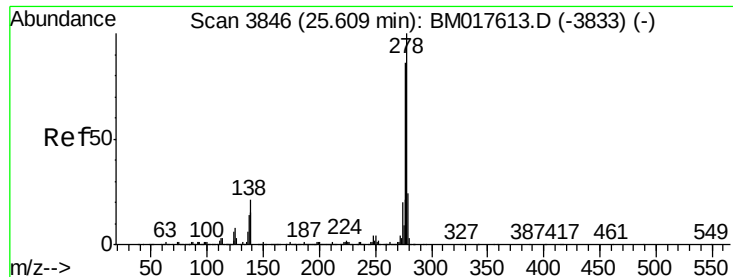
Tgt Ion:252 Resp: 3036589
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.5 7.9 11.9



#90
Benzo(a)pyrene
Concen: 40.338 ng
RT: 23.31 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM017617.D
Acq: 12 Nov 2018 17:39

Tgt Ion:252 Resp: 2740019
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.3 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 40.608 ng

RT: 25.61 min Scan# 3846

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

Instrument :

BNA_M

ClientSampleId :

ICVBM111218

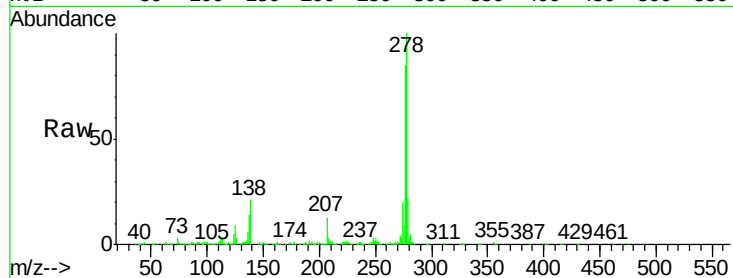
Tgt Ion:278 Resp: 2318978

Ion Ratio Lower Upper

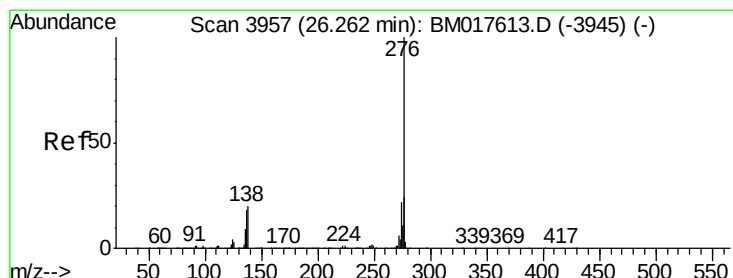
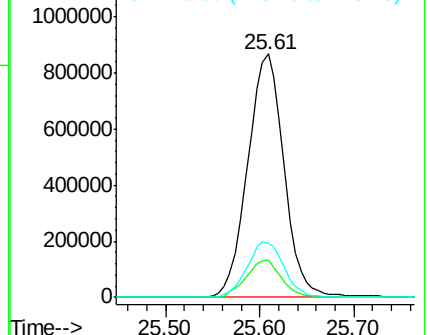
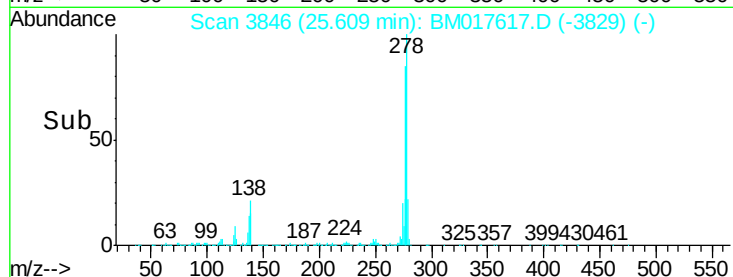
278 100

139 15.2 11.8 17.6

279 22.5 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: 39.925 ng

RT: 26.26 min Scan# 3957

Delta R.T. -0.00 min

Lab File: BM017617.D

Acq: 12 Nov 2018 17:39

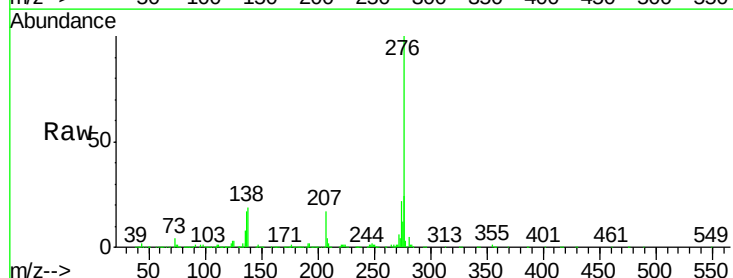
Tgt Ion:276 Resp: 2144023

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 19.1 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

