

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
 Data File : BM017649.D
 Acq On : 14 Nov 2018 16:13
 Operator : MJ/SJ
 Sample : J5918-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 14 18:10:51 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	267387	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1154660	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	697210	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1604740	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1706116	20.00	ng	0.00
87) Perylene-d12	23.40	264	1487124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	2563590	161.80	ng	0.00
7) Phenol-d6	6.81	99	3516599	158.92	ng	0.00
23) Nitrobenzene-d5	8.77	82	2227602	99.60	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1635936	163.30	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4991096	92.87	ng	0.00
79) Terphenyl-d14	19.66	244	7690932	102.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	218021	33.041	ng	100
3) Pyridine	3.61	79	680916	35.179	ng	98
4) n-Nitrosodimethylamine	3.53	42	407073	47.744	ng	97
6) Aniline	6.96	93	1008230	36.742	ng	100
8) 2-Chlorophenol	7.19	128	908310	47.903	ng	100
9) Benzaldehyde	6.78	77	477867	29.645	ng	98
10) Phenol	6.84	94	1306249	56.240	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	785795	42.857	ng	98
12) 1,3-Dichlorobenzene	7.50	146	874781	41.121	ng	98
13) 1,4-Dichlorobenzene	7.65	146	905586	41.531	ng	99
14) 1,2-Dichlorobenzene	7.96	146	889872	42.087	ng	98
15) Benzyl Alcohol	7.86	79	829166	47.052	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1184598	42.434	ng	99
17) 2-Methylphenol	8.06	107	764421	48.855	ng	100
18) Hexachloroethane	8.67	117	335244	43.622	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	699926	44.052	ng	96
20) 3+4-Methylphenols	8.39	107	1054565	48.509	ng	100
22) Acetophenone	8.44	105	1337610	46.415	ng	99
24) Nitrobenzene	8.82	77	1034262	45.577	ng	99
25) Isophorone	9.34	82	1846477	53.451	ng	99
26) 2-Nitrophenol	9.52	139	503766	48.196	ng	98
27) 2,4-Dimethylphenol	9.58	122	843109	55.968	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	1150990	49.194	ng	97
29) 2,4-Dichlorophenol	10.05	162	903237	51.652	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	914466	44.962	ng	99
31) Naphthalene	10.43	128	2763745	48.682	ng	98
32) Benzoic acid	9.70	122	91548	6.709	ng	99
33) 4-Chloroaniline	10.56	127	382815	15.397	ng	98
34) Hexachlorobutadiene	10.71	225	543695	43.060	ng	99
35) Caprolactam	11.37	113	135918	21.106	ng	95
36) 4-Chloro-3-methylphenol	11.70	107	1014439	50.246	ng	98
37) 2-Methylnaphthalene	12.06	142	2114298	52.694	ng	99
38) 1-Methylnaphthalene	12.28	142	1996694	50.752	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1085719	44.161	ng	99

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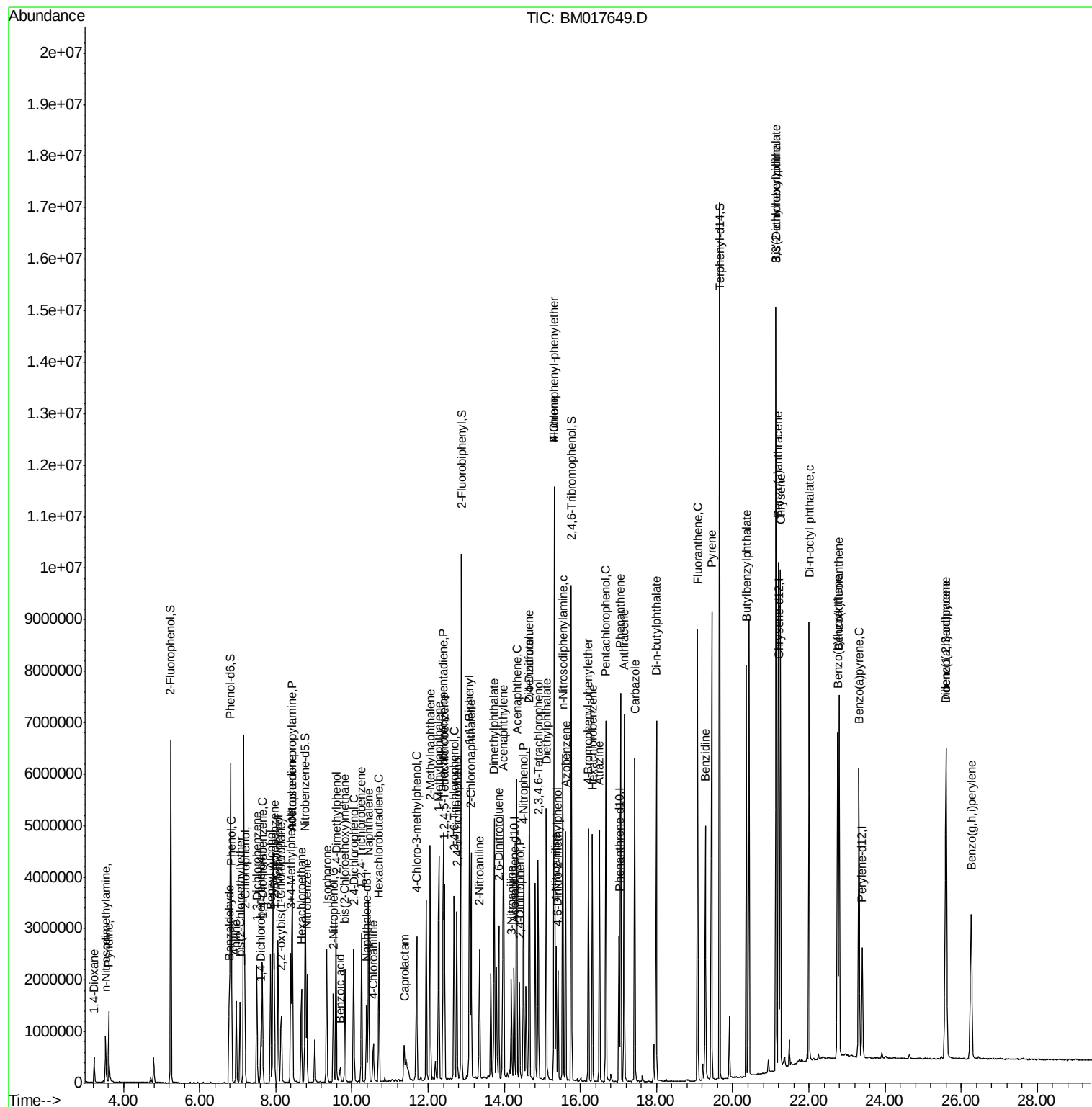
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	1349677	106.239	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	761262	49.434	ng	97
44) 2,4,5-Trichlorophenol	12.75	196	818827	50.358	ng	97
46) 1,1'-Biphenyl	13.09	154	2704992	43.223	ng	100
47) 2-Chloronaphthalene	13.13	162	2108833	45.399	ng	99
48) 2-Nitroaniline	13.35	65	707810	49.272	ng	99
49) Acenaphthylene	13.98	152	3516887	50.392	ng	100
50) Dimethylphthalate	13.74	163	3193338	56.334	ng	98
51) 2,6-Dinitrotoluene	13.86	165	616873	48.871	ng	99
52) Acenaphthene	14.33	154	2031996	47.442	ng	99
53) 3-Nitroaniline	14.19	138	437433	31.830	ng	99
54) 2,4-Dinitrophenol	14.40	184	386447	52.805	ng	97
55) Dibenzofuran	14.66	168	3287270	46.965	ng	99
56) 4-Nitrophenol	14.51	139	1031553	88.724	ng	98
57) 2,4-Dinitrotoluene	14.65	165	874795	51.413	ng	99
58) Fluorene	15.32	166	2719294	50.747	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	776666	51.932	ng	99
60) Diethylphthalate	15.10	149	2769372	45.216	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1371863	45.062	ng	99
62) 4-Nitroaniline	15.36	138	625475	48.293	ng	97
63) Azobenzene	15.61	77	2683934	47.403	ng	100
65) 4,6-Dinitro-2-methylphenol	15.41	198	434240	39.061	ng	95
66) n-Nitrosodiphenylamine	15.54	169	2371650	45.967	ng	100
67) 4-Bromophenyl-phenylether	16.21	248	855693	45.086	ng	96
68) Hexachlorobenzene	16.32	284	959323	44.837	ng	99
69) Atrazine	16.50	200	863093	45.482	ng	96
70) Pentachlorophenol	16.67	266	1207275	80.531	ng	100
71) Phenanthrene	17.06	178	4298478	49.364	ng	100
72) Anthracene	17.14	178	4409932	52.045	ng	100
73) Carbazole	17.43	167	3987847	46.575	ng	99
74) Di-n-butylphthalate	17.99	149	4756376	49.902	ng	100
75) Fluoranthene	19.08	202	5010037	50.851	ng	99
77) Benzidine	19.28	184	2761917	49.712	ng	100
78) Pyrene	19.44	202	5172471	49.136	ng	99
80) Butylbenzylphthalate	20.36	149	2198492	51.420	ng	99
81) Benzo(a)anthracene	21.20	228	4922450	50.080	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	1417970	37.378	ng	99
83) Chrysene	21.25	228	4624671	48.442	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3105898	49.138	ng	100
85) Di-n-octyl phthalate	22.00	149	5194715	51.325	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	4184791	54.855	ng	100
88) Benzo(b)fluoranthene	22.75	252	4462806	51.243	ng	99
89) Benzo(k)fluoranthene	22.80	252	4408979	50.087	ng	99
90) Benzo(a)pyrene	23.32	252	4108400	51.737	ng	99
91) Dibenzo(a,h)anthracene	25.61	278	3542769	53.068	ng	100
92) Benzo(g,h,i)perylene	26.26	276	3380529	53.848	ng	99

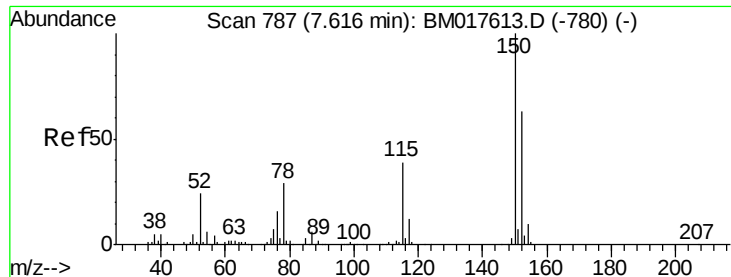
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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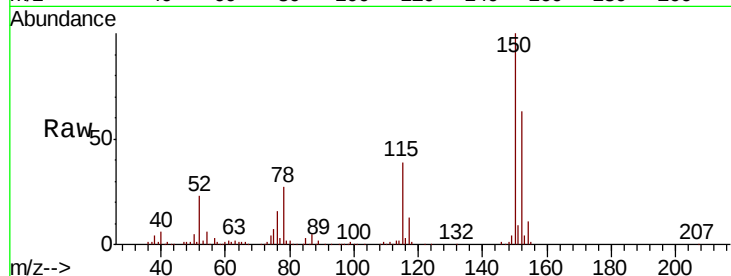


#1

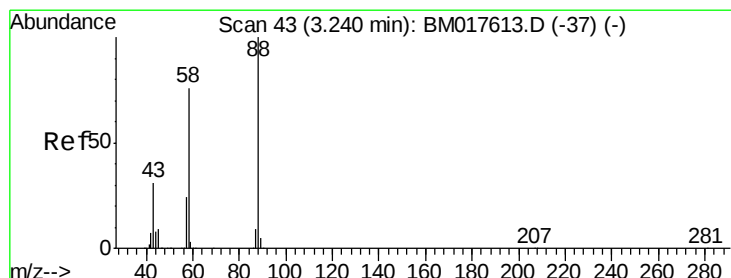
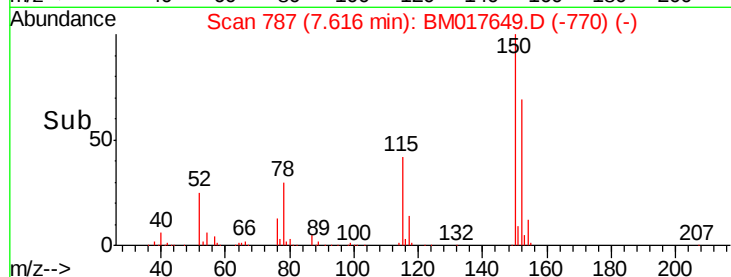
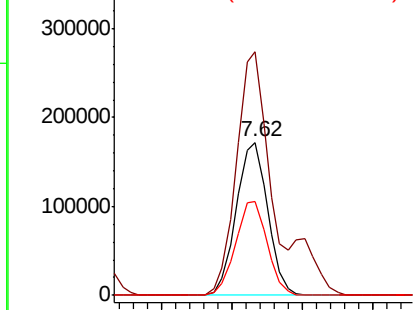
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.4	189.6
115	61.3	49.4	74.0



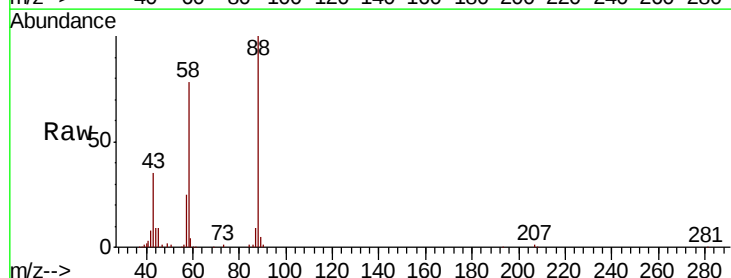
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



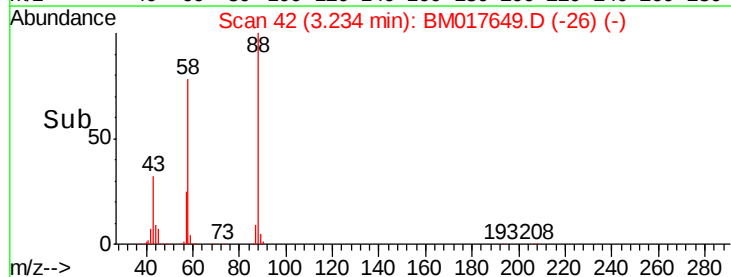
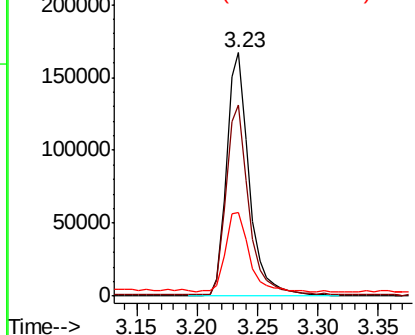
#2

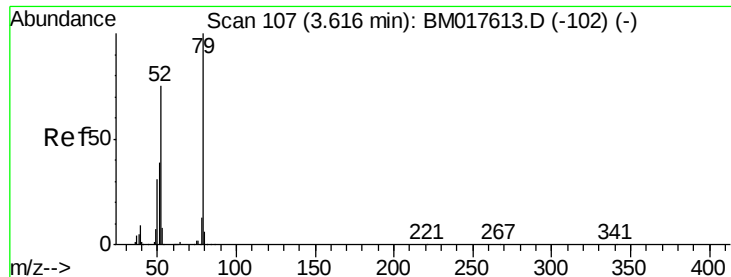
1,4-Dioxane
Concen: 33.041 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	62.0	93.0
43	33.6	26.8	40.2



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





#3

Pvridine

Concen: 35.179 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampled :

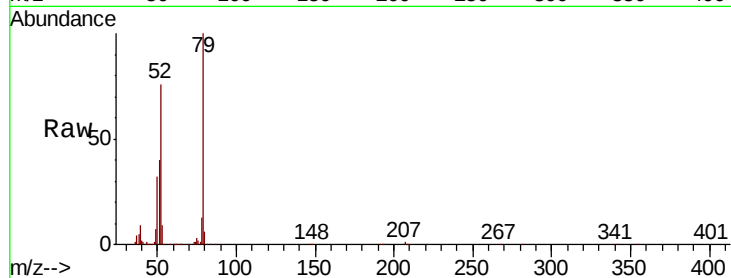
Tot Ion: 79 Resp: 680916

Ion Ratio Lower Upper

79 100

52 76.0 60.1 90.1

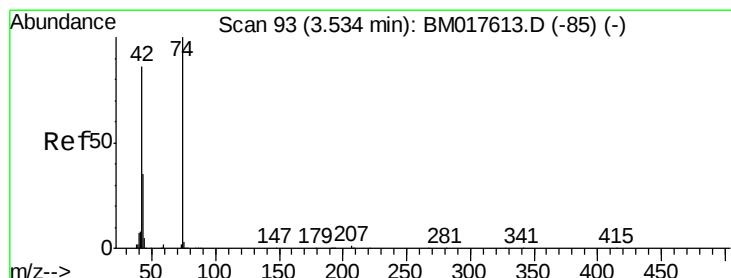
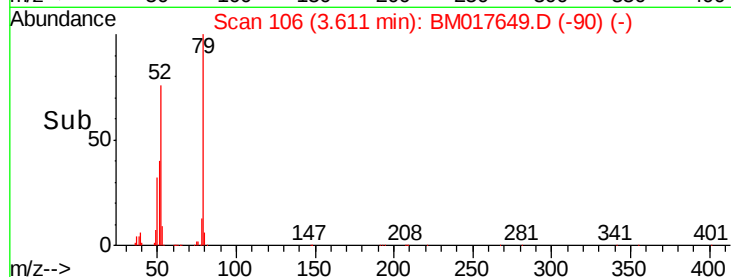
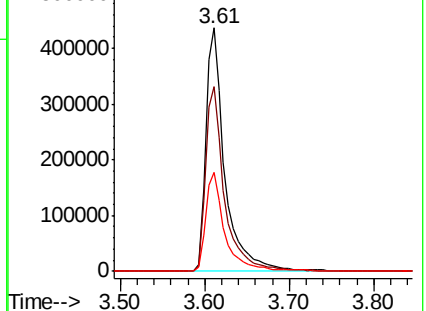
51 40.5 31.1 46.7



Abundance Ion 79.00 (78.70 to 79.70): BM017613.D (-102) (-)

Ion 52.00 (51.70 to 52.70): BM017613.D (-102) (-)

Ion 51.00 (50.70 to 51.70): BM017613.D (-102) (-)



#4

n-Nitrosodimethylamine

Concen: 47.744 ng

RT: 3.53 min Scan# 93

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

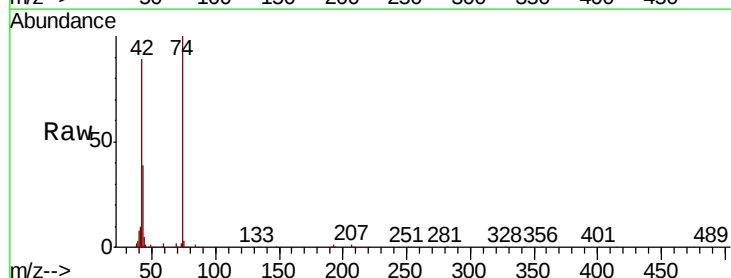
Tgt Ion: 42 Resp: 407073

Ion Ratio Lower Upper

42 100

74 113.0 93.1 139.7

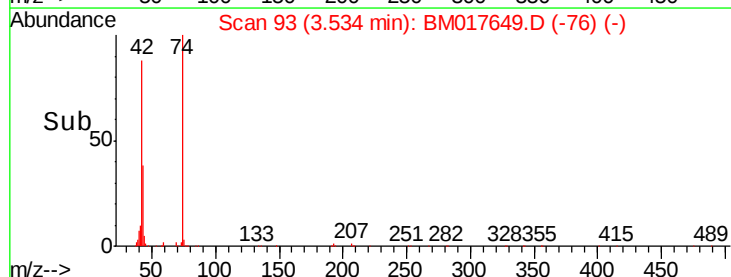
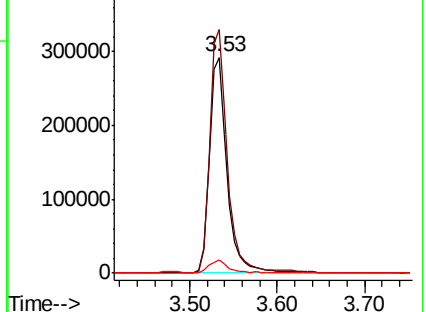
44 6.2 5.0 7.6

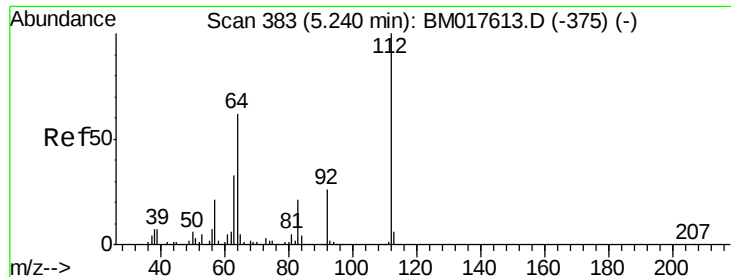


Abundance Ion 42.00 (41.70 to 42.70): BM017613.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BM017613.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BM017613.D (-85) (-)





#5

2-Fluorophenol

Concen: 161.804 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

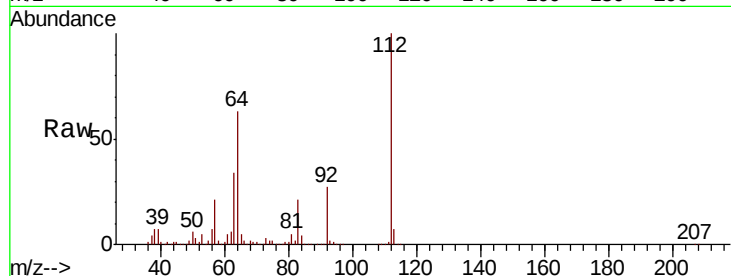
Instrument :

BNA_M

ClientSampleId :

Tot Ion:112 Resp: 2563590

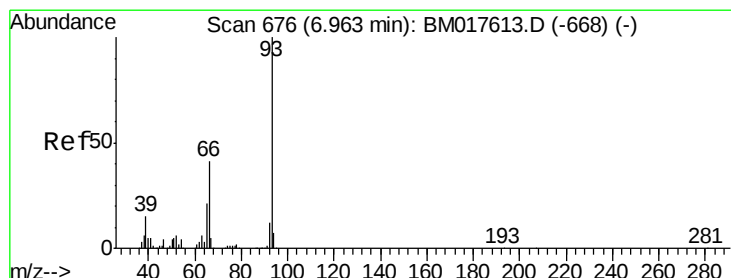
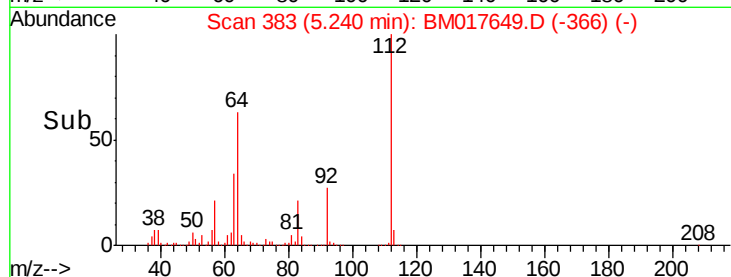
Ion	Ratio	Lower	Upper
112	100		
64	62.7	49.3	73.9
63	34.1	26.2	39.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 36.742 ng

RT: 6.96 min Scan# 676

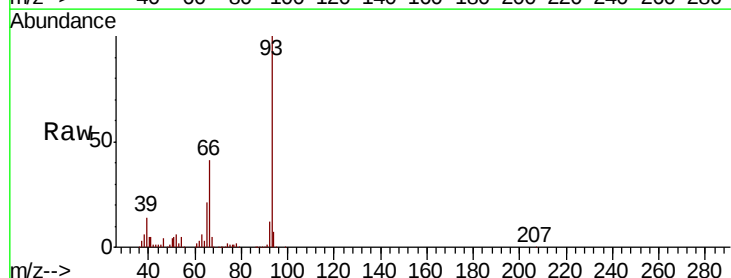
Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion: 93 Resp: 1008230

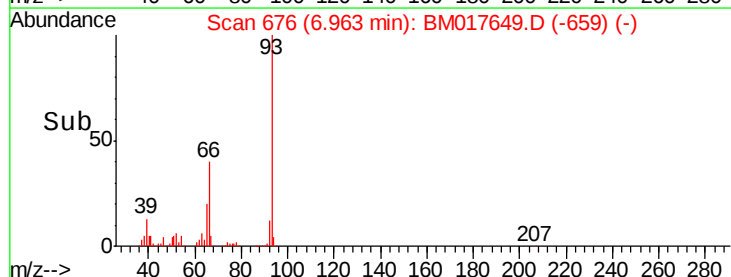
Ion	Ratio	Lower	Upper
93	100		
66	40.7	32.8	49.2
65	20.8	16.6	25.0

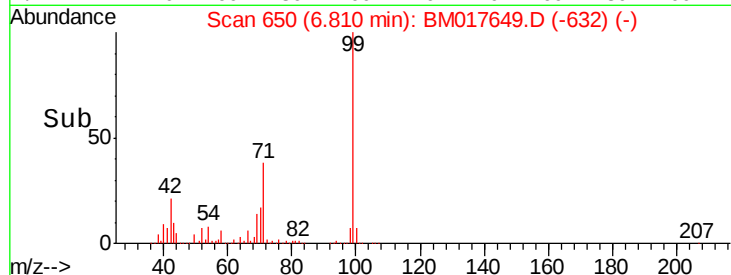
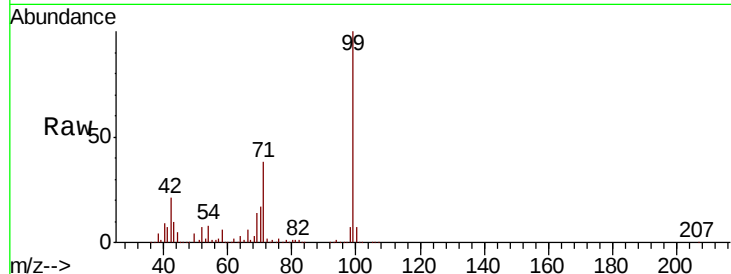
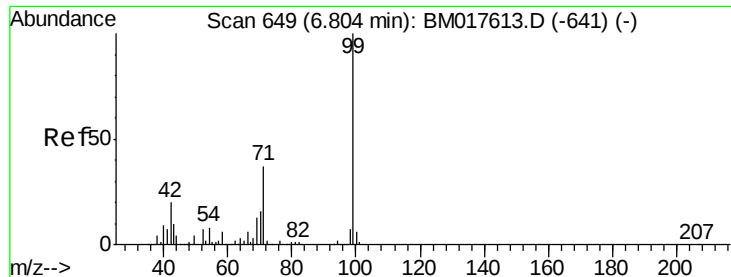


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 158.920 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

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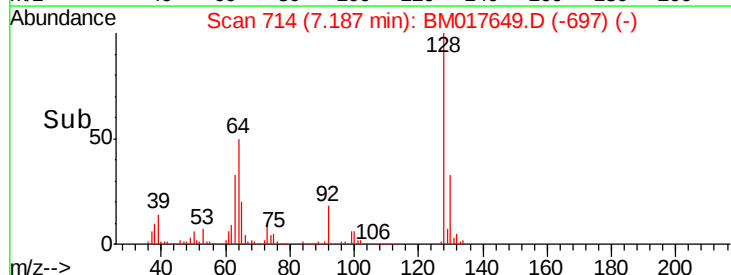
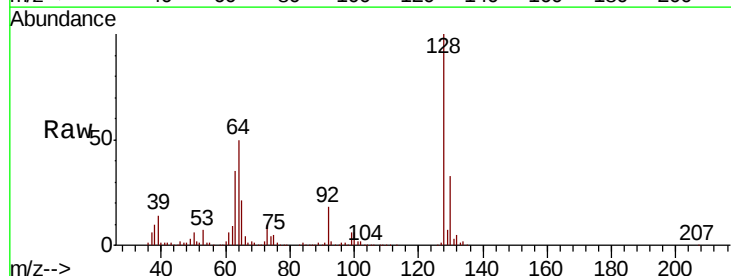
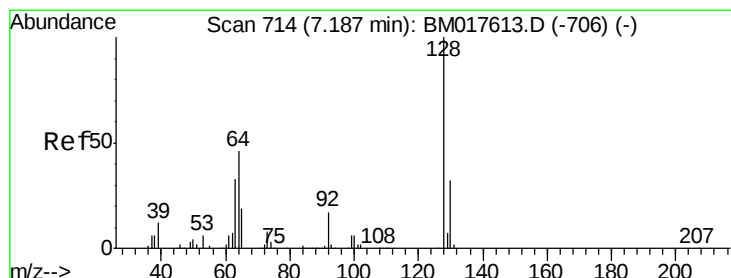
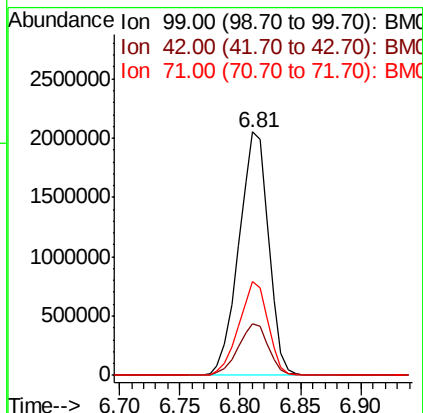
Tot Ion: 99 Resp: 3516599

Ion Ratio Lower Upper

99 100

42 21.2 16.3 24.5

71 38.4 29.8 44.8



#8

2-Chlorophenol

Concen: 47.903 ng

RT: 7.19 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

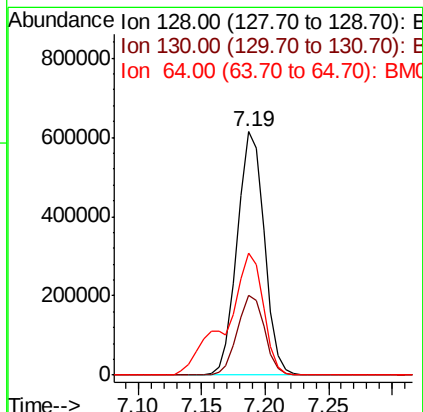
Tgt Ion: 128 Resp: 908310

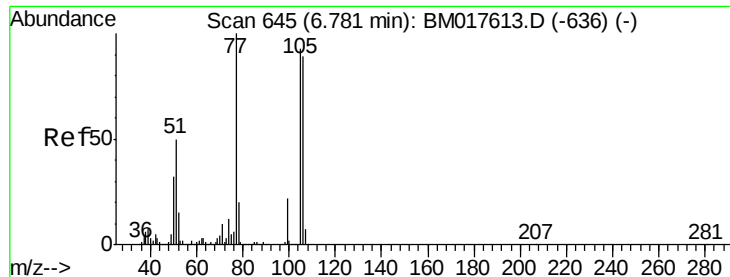
Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

64 49.9 30.0 70.0





#9

Benzaldehyde

Concen: 29.645 ng

RT: 6.78 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

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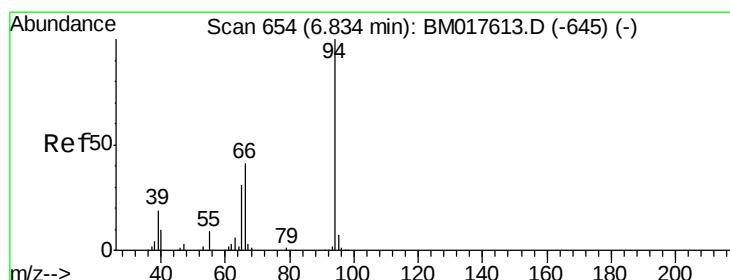
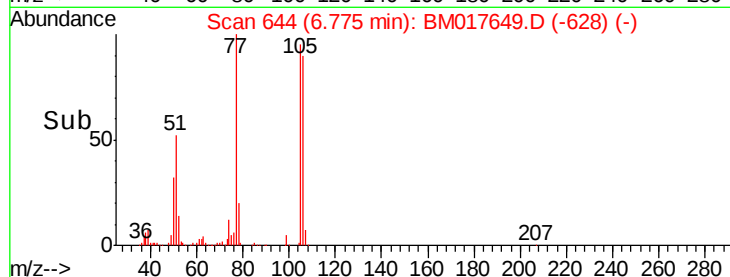
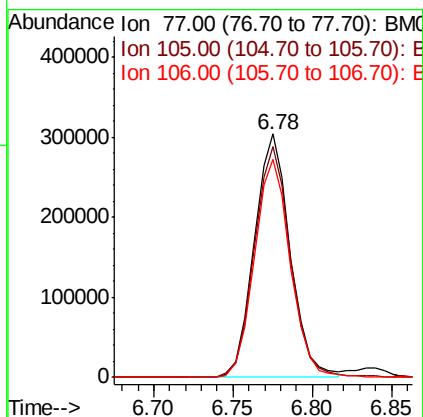
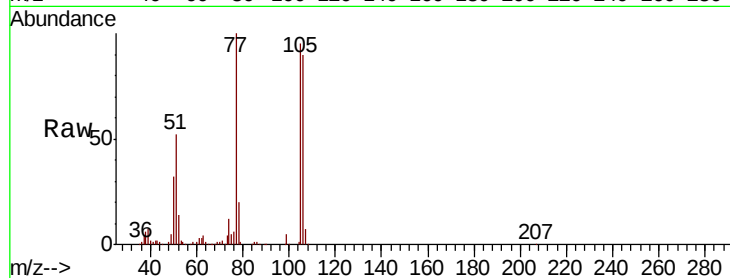
Tot Ion: 77 Resp: 477867

Ion Ratio Lower Upper

77 100

105 94.9 72.7 112.7

106 89.8 68.9 108.9



#10

Phenol

Concen: 56.240 ng

RT: 6.84 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

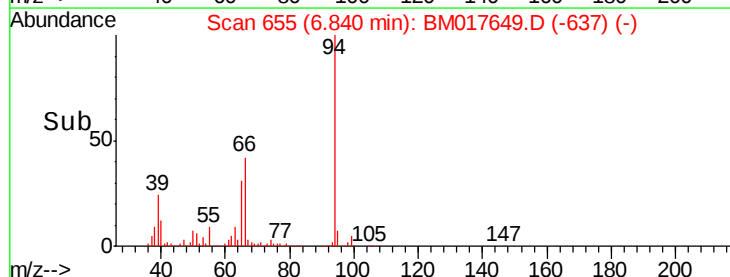
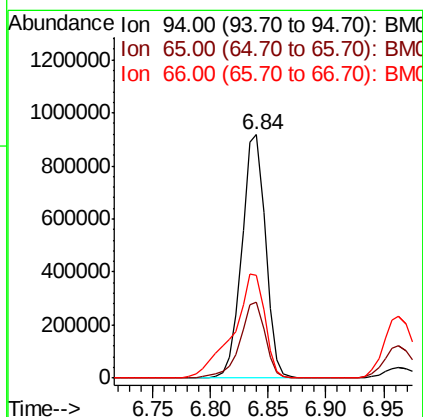
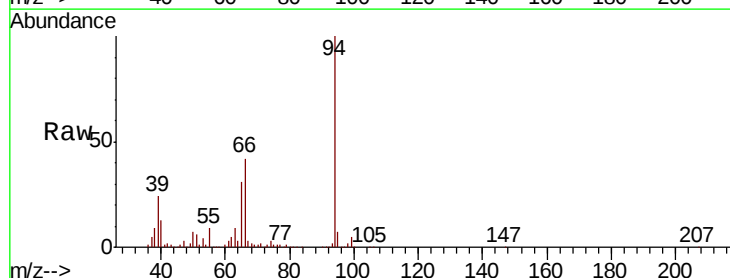
Tgt Ion: 94 Resp: 1306249

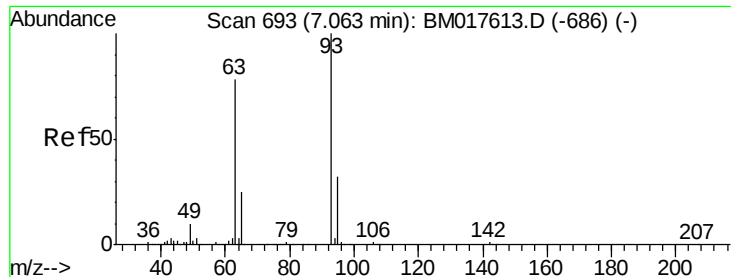
Ion Ratio Lower Upper

94 100

65 31.3 11.4 51.4

66 42.2 21.4 61.4

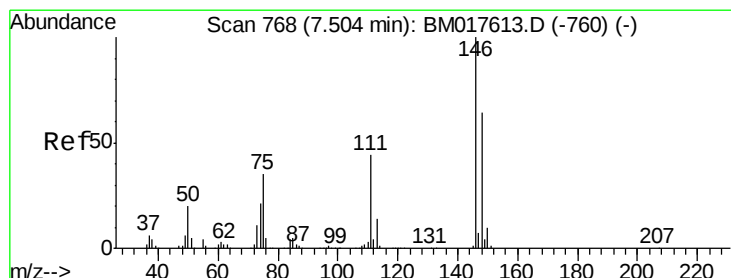
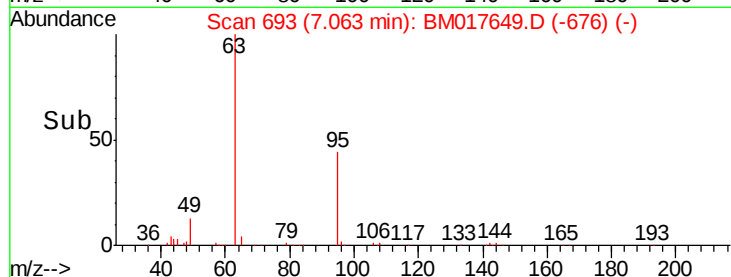
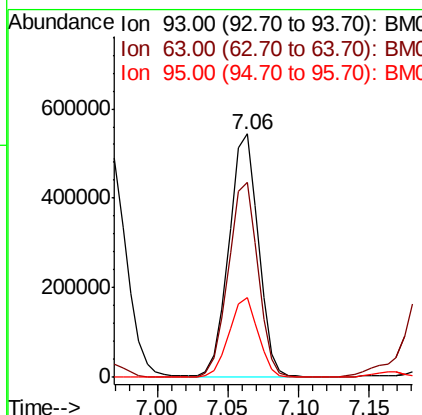
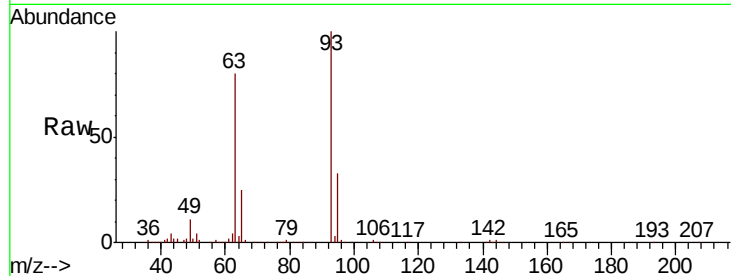




#11
bis(2-Chloroethyl)ether
Concen: 42.857 ng
RT: 7.06 min Scan# 693
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

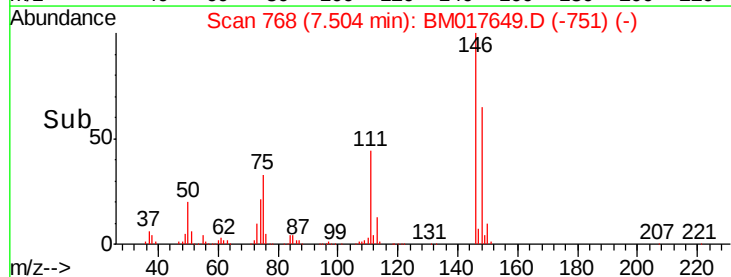
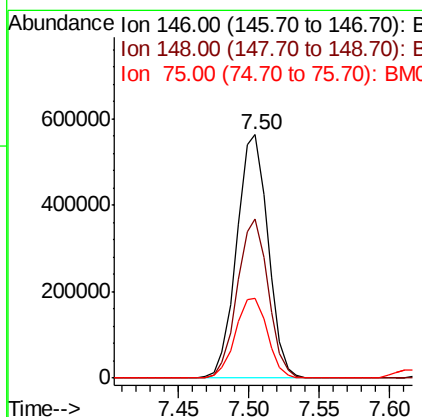
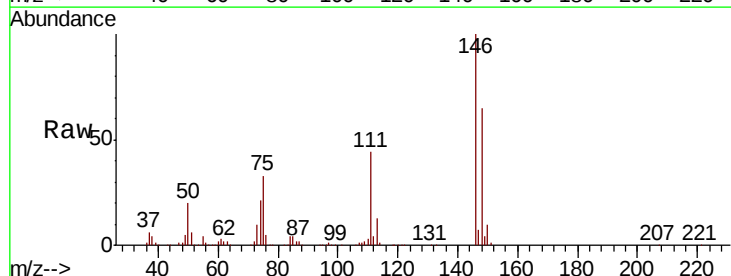
Instrument :
BNA_M
ClientSampleId :

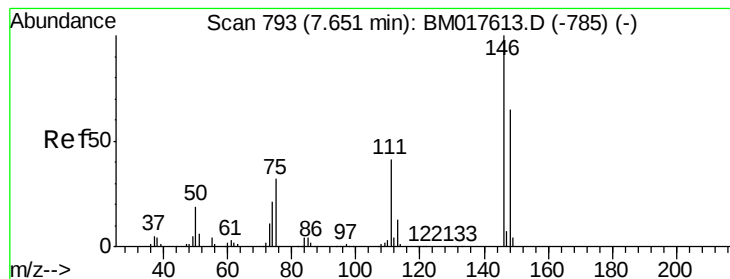
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	57.9	97.9
95	32.6	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 41.121 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.2	76.8
75	33.0	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 41.531 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

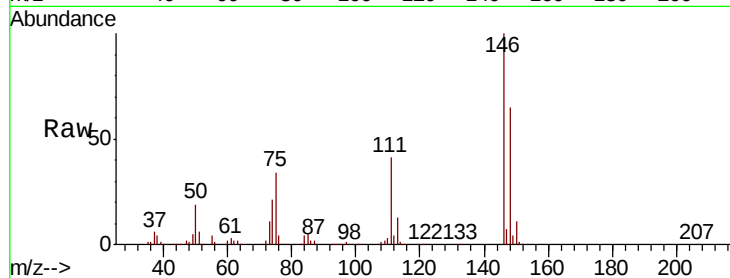
Tot Ion:146 Resp: 905586

Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

111 40.8 33.2 49.8

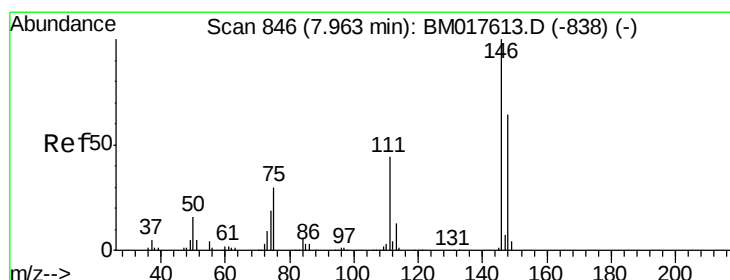
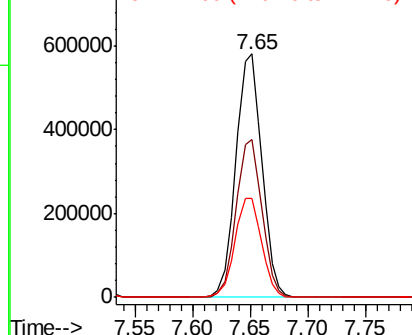
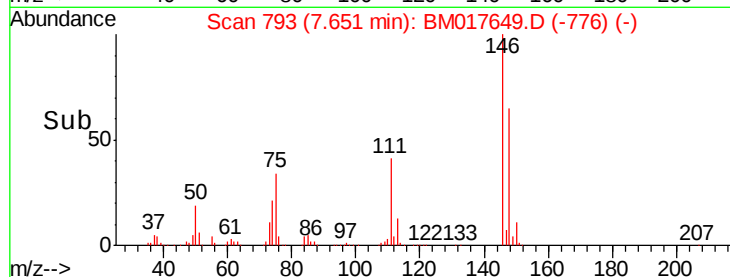


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.087 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

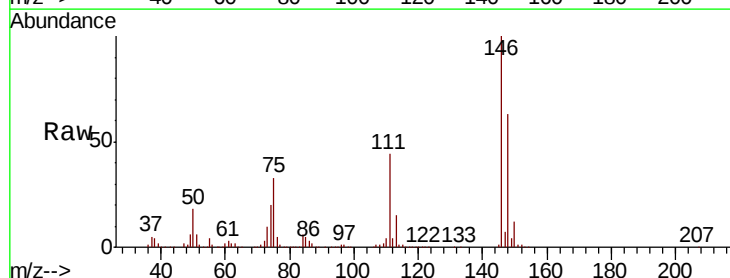
Tgt Ion:146 Resp: 889872

Ion Ratio Lower Upper

146 100

148 63.3 51.6 77.4

111 43.8 35.8 53.8

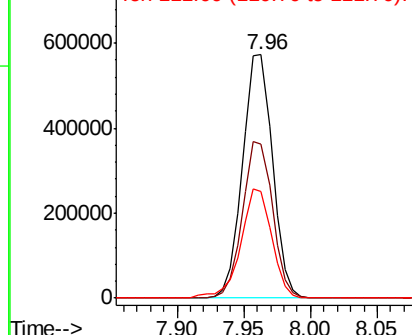
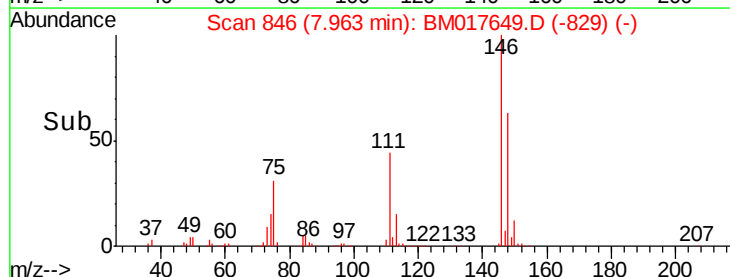


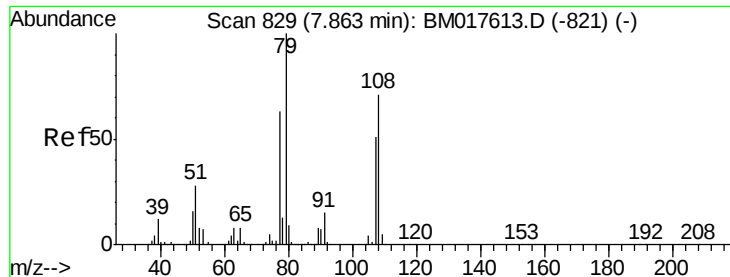
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.052 ng

RT: 7.86 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

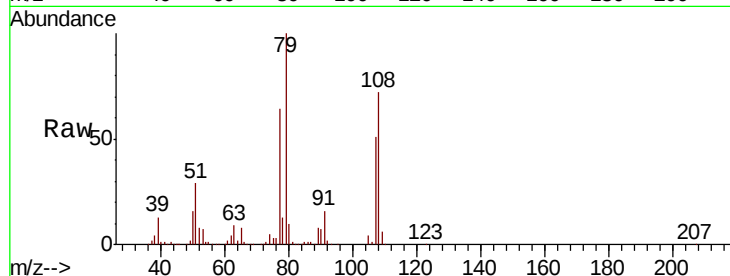
Tot Ion: 79 Resp: 829166

Ion Ratio Lower Upper

79 100

108 71.6 57.1 85.7

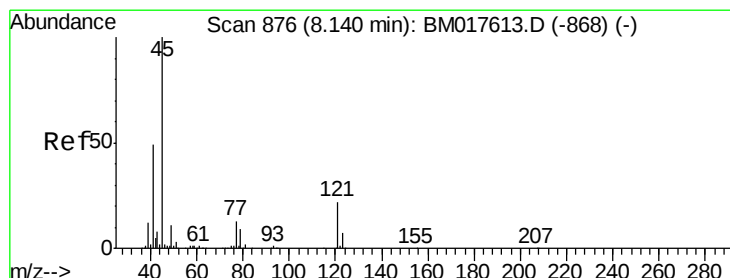
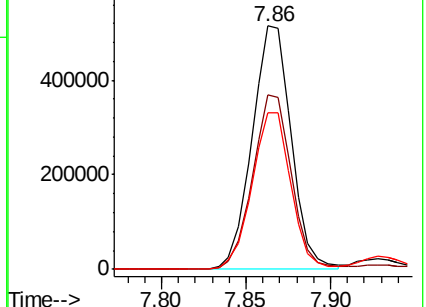
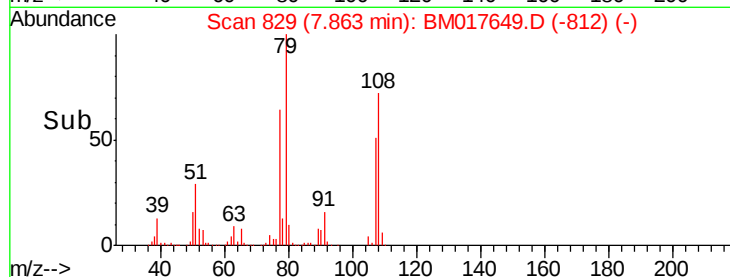
77 64.5 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM017649.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM017649.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM017649.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.434 ng

RT: 8.15 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

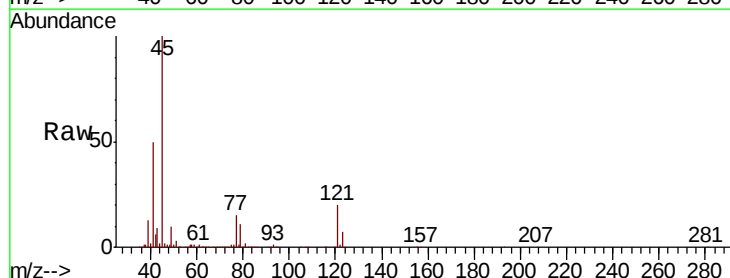
Tgt Ion: 45 Resp: 1184598

Ion Ratio Lower Upper

45 100

77 14.8 0.0 34.2

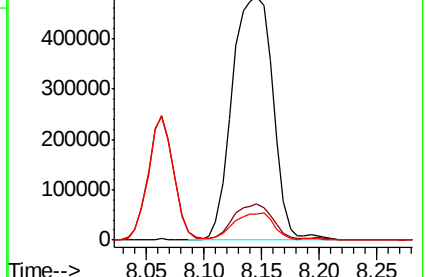
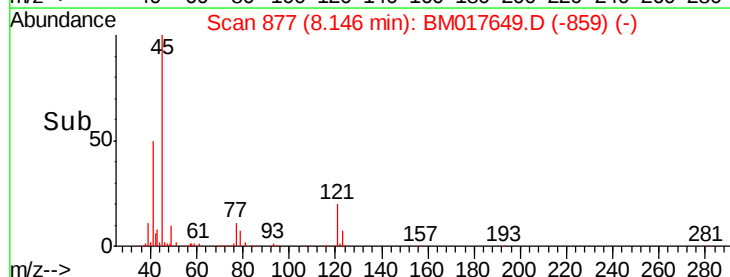
79 10.9 0.0 30.5

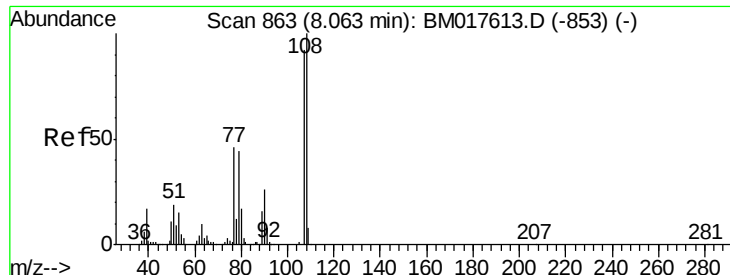


Abundance Ion 45.00 (44.70 to 45.70): BM017649.D (-859) (-)

Ion 77.00 (76.70 to 77.70): BM017649.D (-859) (-)

Ion 79.00 (78.70 to 79.70): BM017649.D (-859) (-)





#17

2-Methylphenol

Concen: 48.855 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 764421

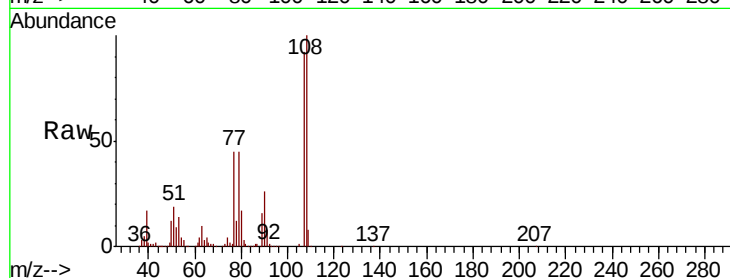
Ion Ratio Lower Upper

107 100

108 108.5 86.7 130.1

77 49.0 39.8 59.6

79 48.4 38.4 57.6

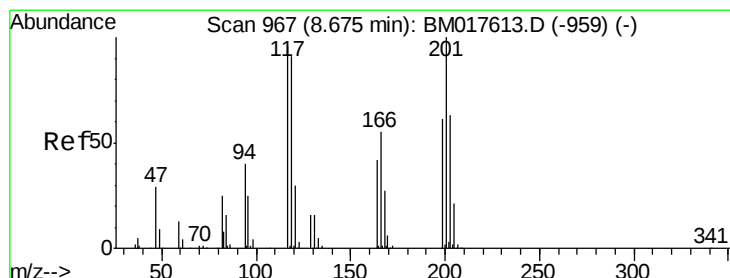
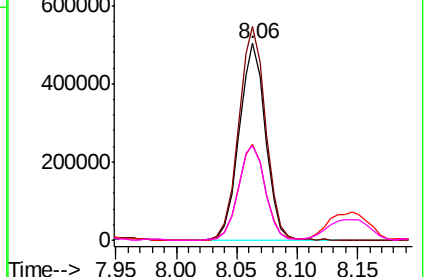
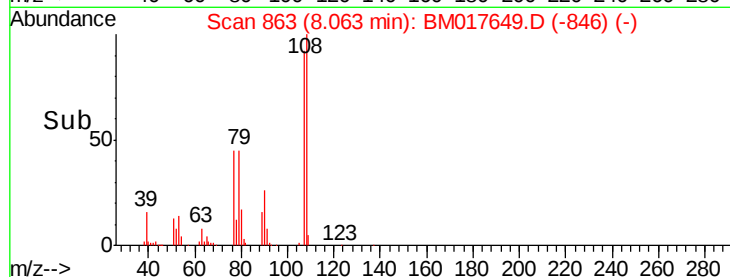


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 43.622 ng

RT: 8.67 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

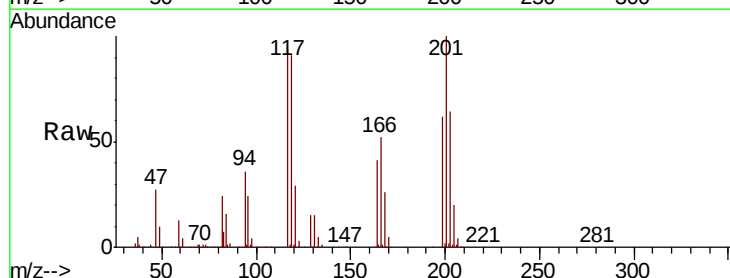
Tgt Ion:117 Resp: 335244

Ion Ratio Lower Upper

117 100

119 96.5 75.8 113.8

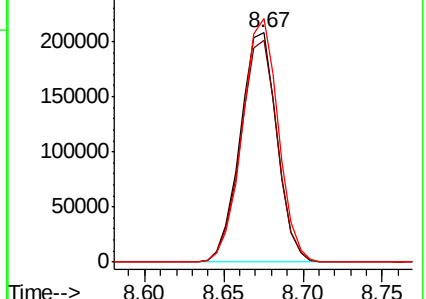
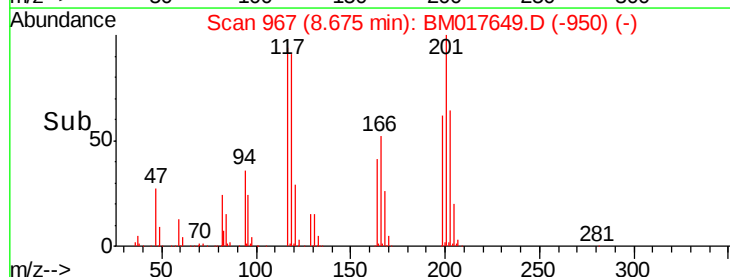
201 106.1 83.0 124.4

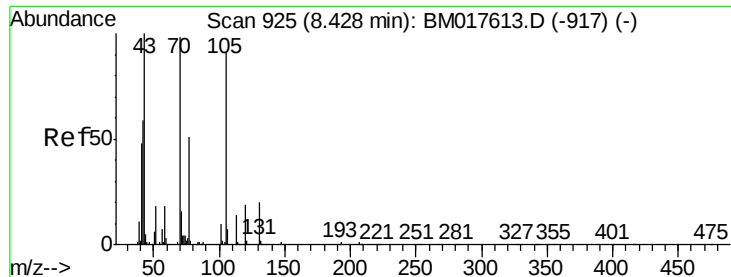


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

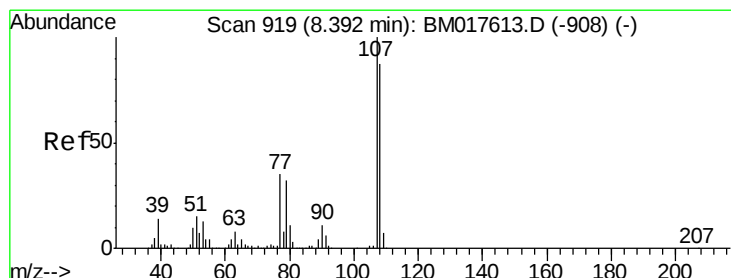
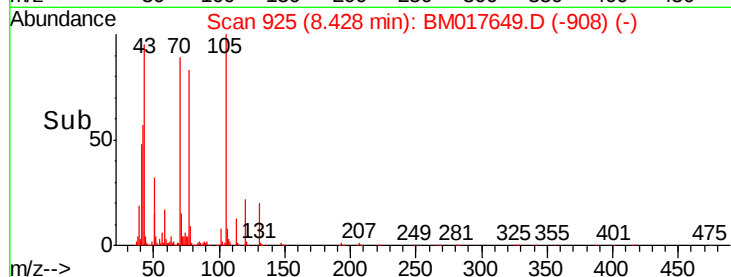
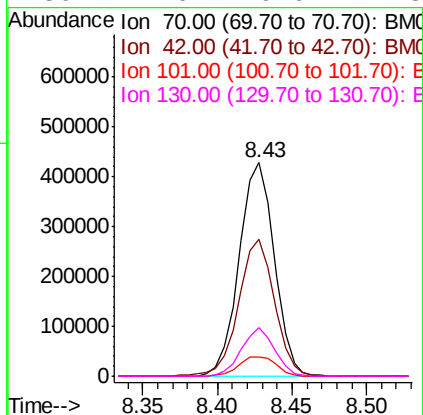
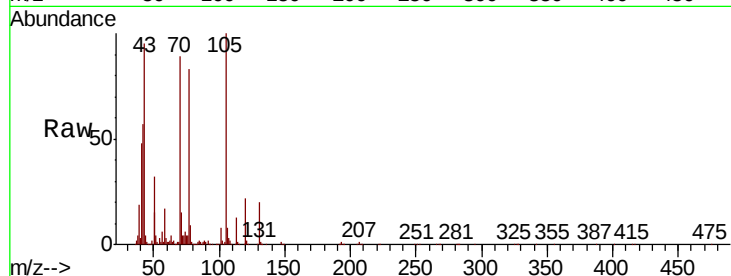




#19
n-Nitroso-di-n-propylamine
Concen: 44.052 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

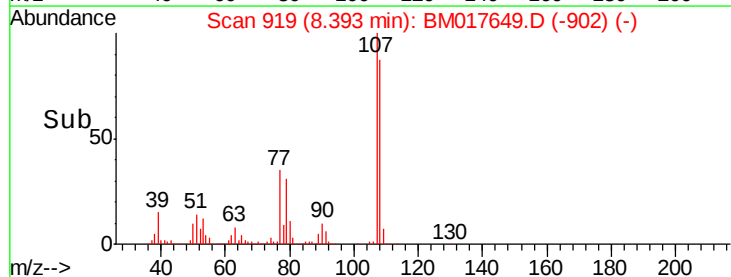
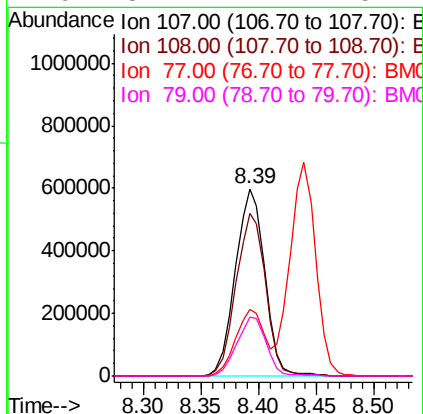
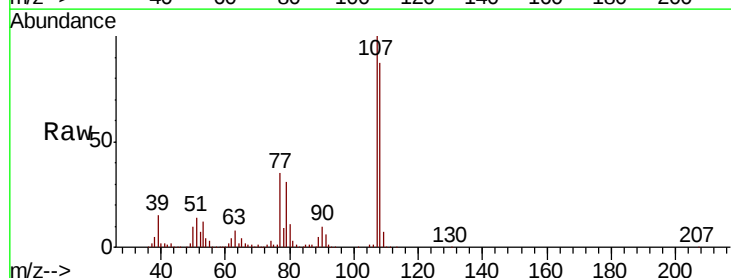
Instrument :
BNA_M
ClientSampleId :

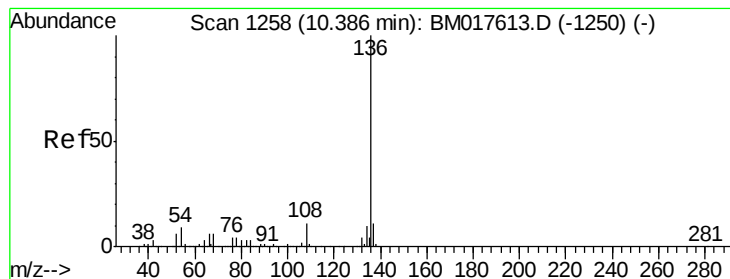
Tot Ion:	70	Resp:	699926
Ion	Ratio	Lower	Upper
70	100		
42	63.9	48.6	73.0
101	9.1	7.9	11.9
130	22.6	16.6	24.8



#20
3+4-Methylphenols
Concen: 48.509 ng
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:	107	Resp:	1054565
Ion	Ratio	Lower	Upper
107	100		
108	86.9	67.0	107.0
77	35.3	15.6	55.6
79	31.4	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: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 1154660

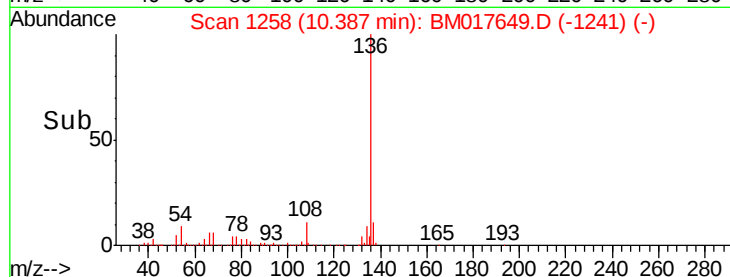
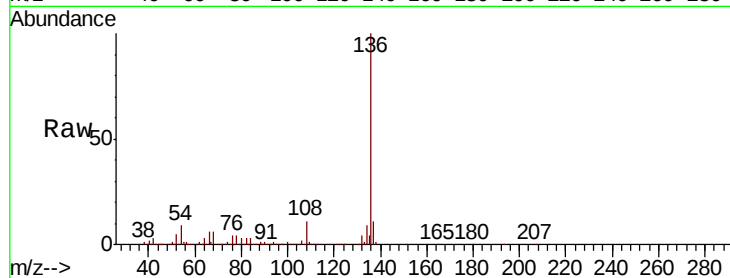
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	9.0	7.0	10.6
68	6.0	4.9	7.3

136 100

137 11.3 8.6 12.8

54 9.0 7.0 10.6

68 6.0 4.9 7.3

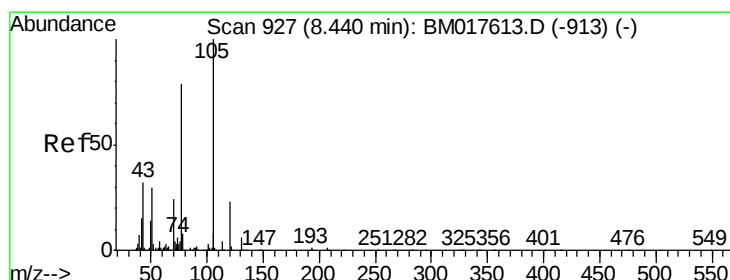
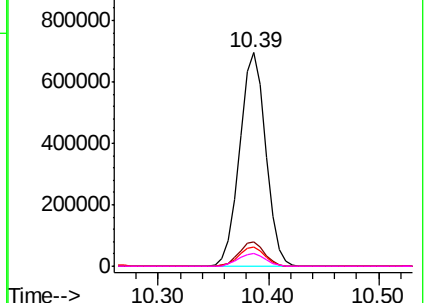


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 46.415 ng

RT: 8.44 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:105 Resp: 1337610

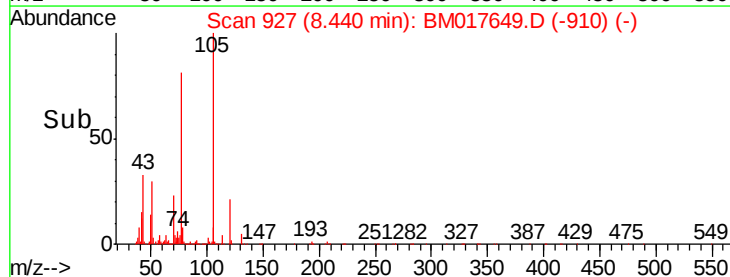
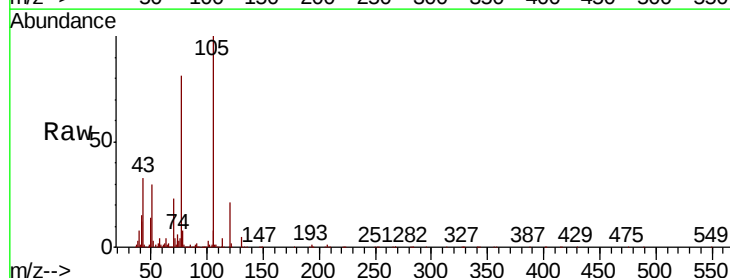
Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.1	4.7
51	30.3	23.8	35.8
120	21.5	18.0	27.0

105 100

71 3.7 3.1 4.7

51 30.3 23.8 35.8

120 21.5 18.0 27.0

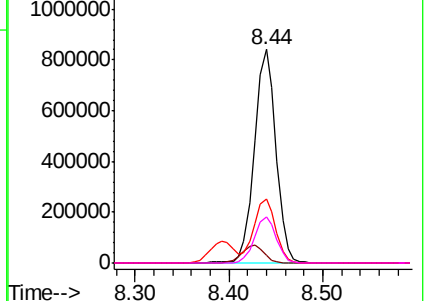


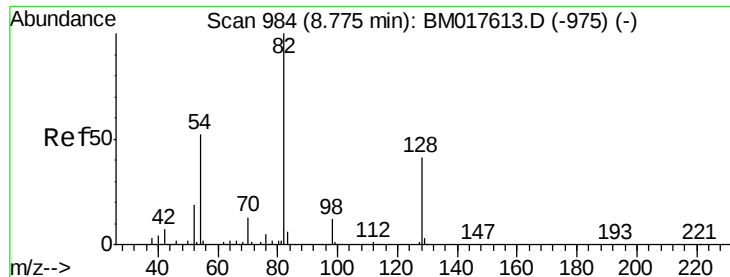
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

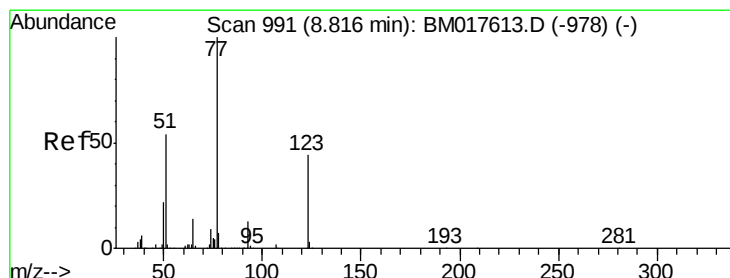
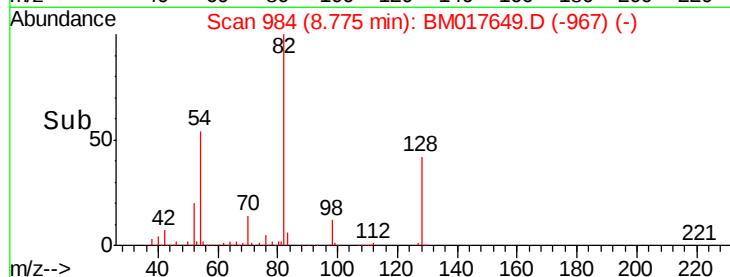
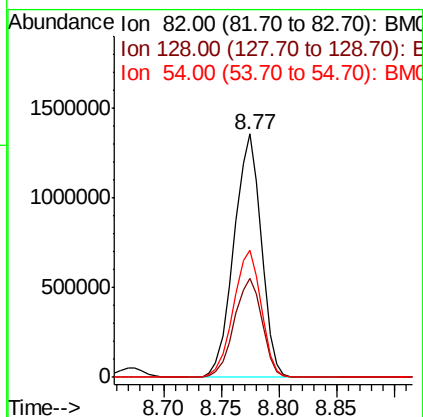
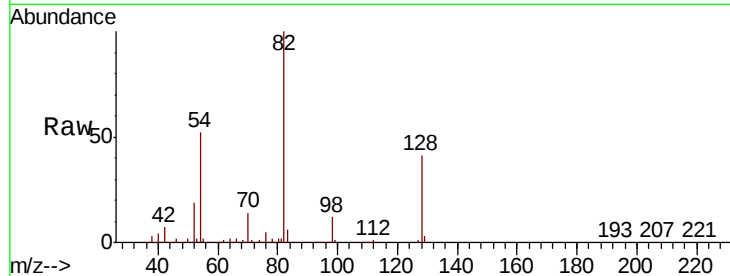




#23
Nitrobenzene-d5
Concen: 99.597 ng
RT: 8.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

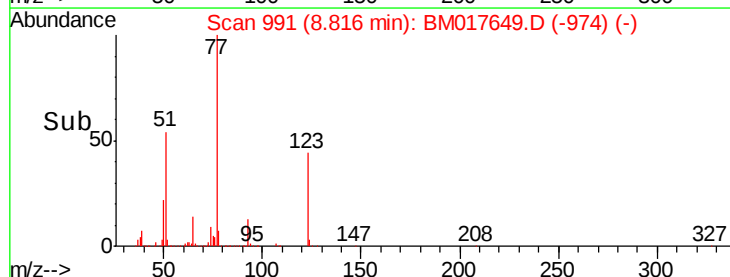
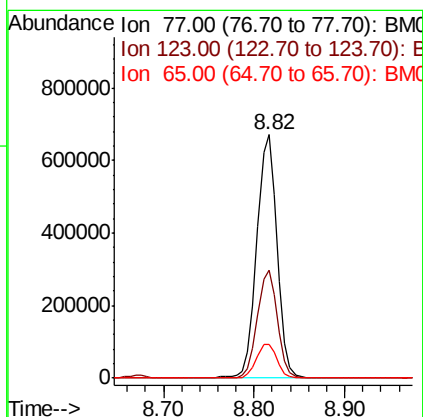
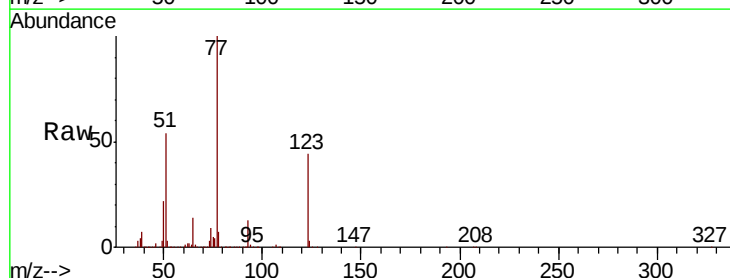
Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 2227602
Ion Ratio Lower Upper
82 100
128 40.5 33.0 49.4
54 52.3 41.4 62.2



#24
Nitrobenzene
Concen: 45.577 ng
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion: 77 Resp: 1034262
Ion Ratio Lower Upper
77 100
123 44.3 35.1 52.7
65 14.1 11.0 16.6





#25

Isophorone

Concen: 53.451 ng

RT: 9.34 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

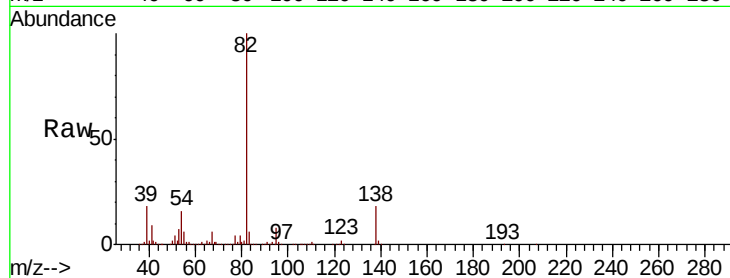
Tot Ion: 82 Resp: 1846477

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

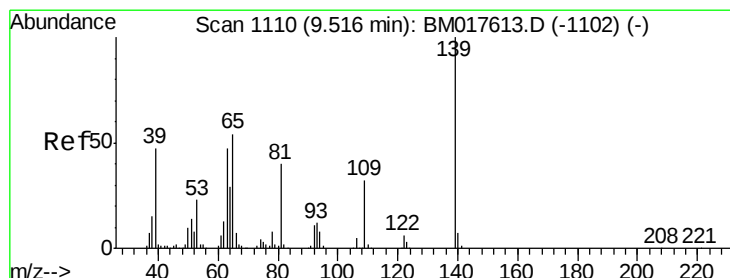
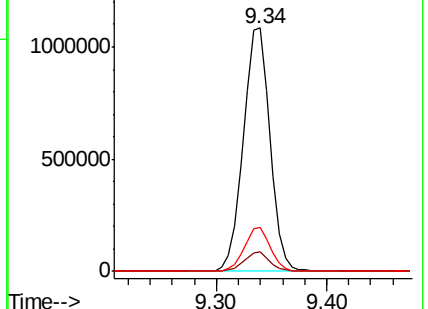
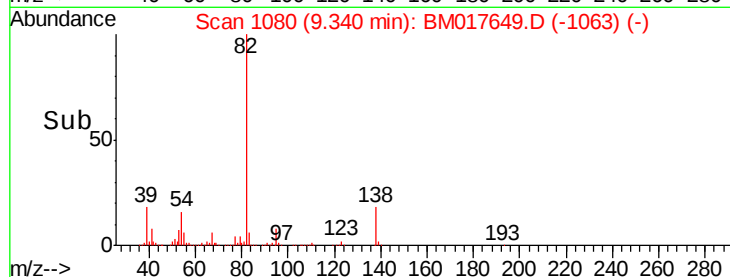
138 18.1 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM017649.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM017649.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM017649.D (-1063) (-)



#26

2-Nitrophenol

Concen: 48.196 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

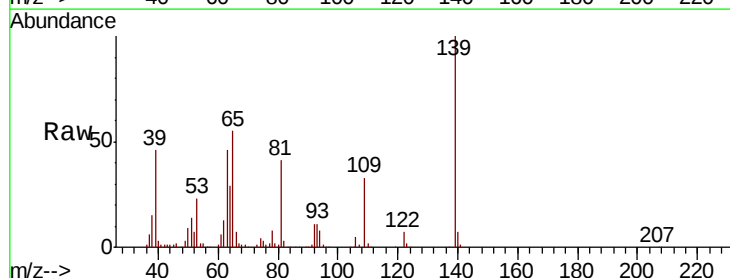
Tgt Ion: 139 Resp: 503766

Ion Ratio Lower Upper

139 100

109 33.1 25.9 38.9

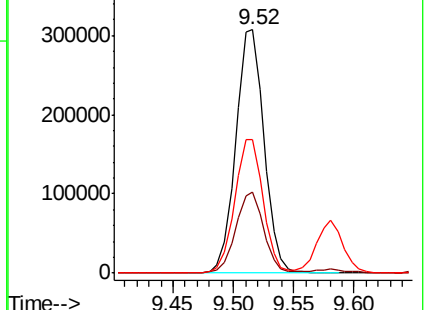
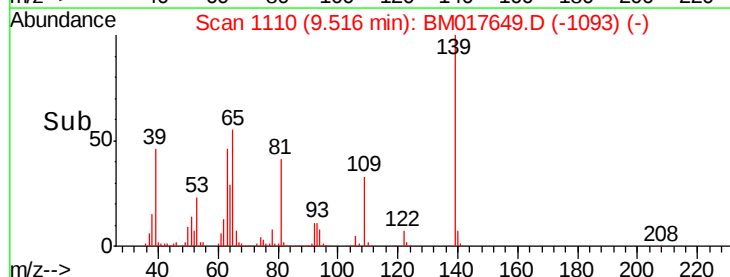
65 54.9 43.0 64.4

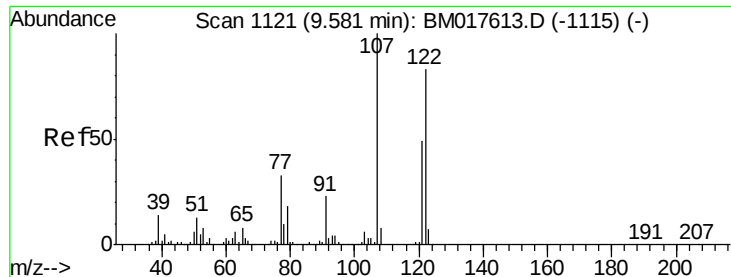


Abundance Ion 139.00 (138.70 to 139.70): BM017649.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM017649.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM017649.D (-1093) (-)

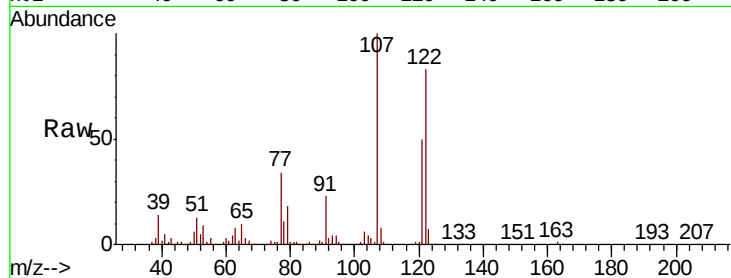




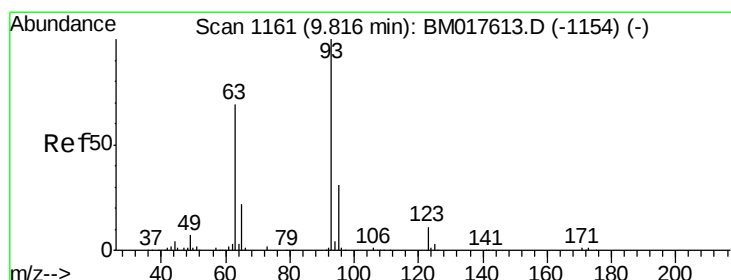
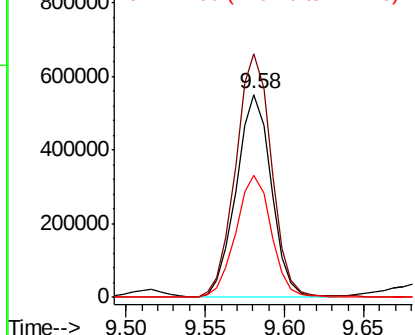
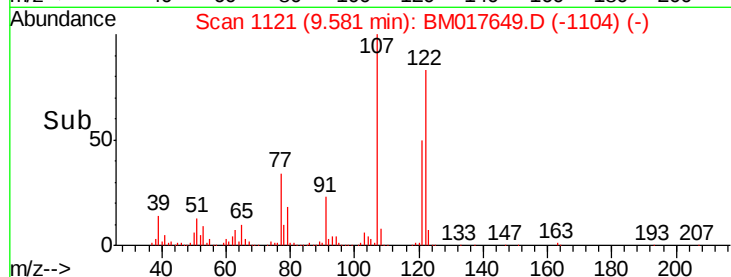
#27
 2,4-Dimethylphenol
 Concen: 55.968 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:122 Resp: 843109
 Ion Ratio Lower Upper
 122 100
 107 120.0 95.8 143.8
 121 60.3 47.2 70.8

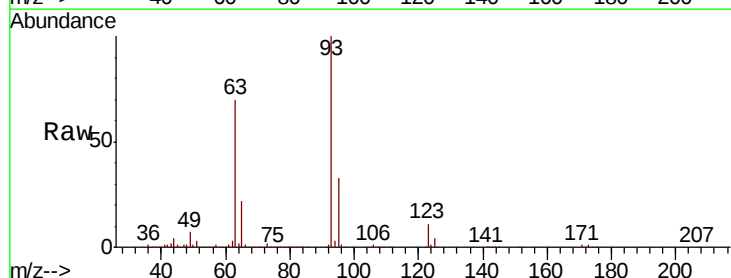


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

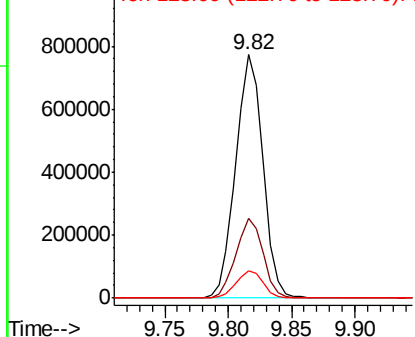
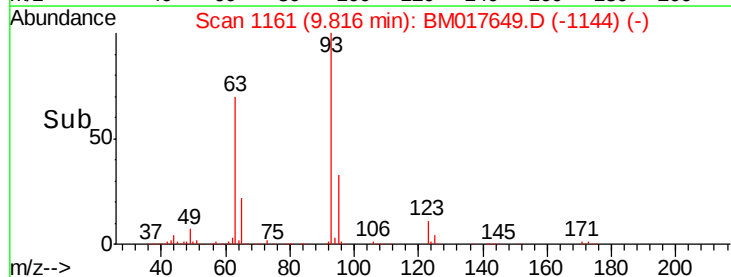


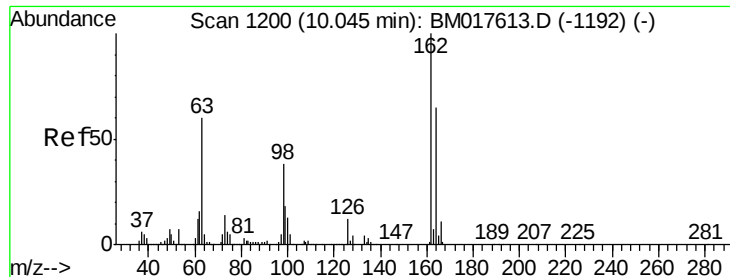
#28
 bis(2-Chloroethoxy)methane
 Concen: 49.194 ng
 RT: 9.82 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion: 93 Resp: 1150990
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.9 37.3
 123 11.2 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

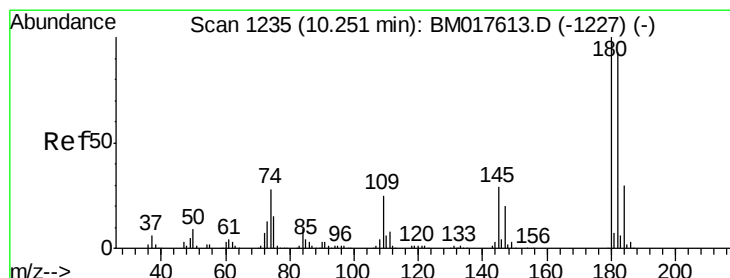
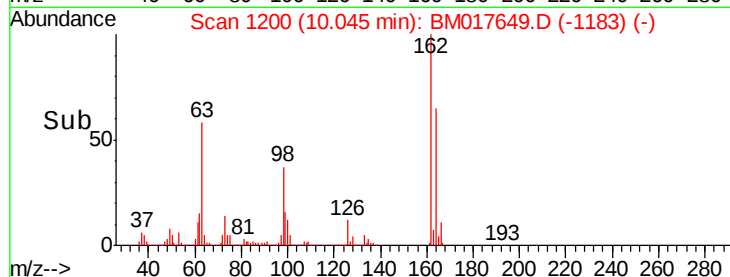
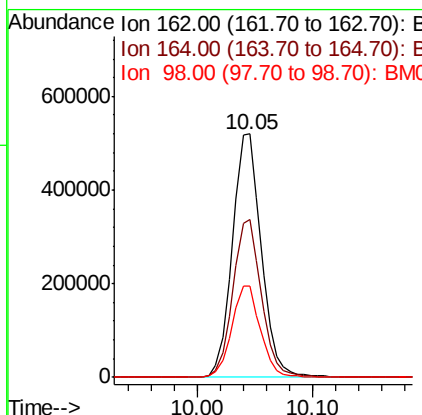
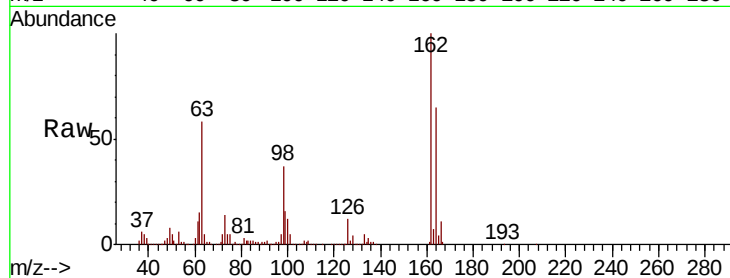




#29
2,4-Dichlorophenol
Concen: 51.652 ng
RT: 10.05 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

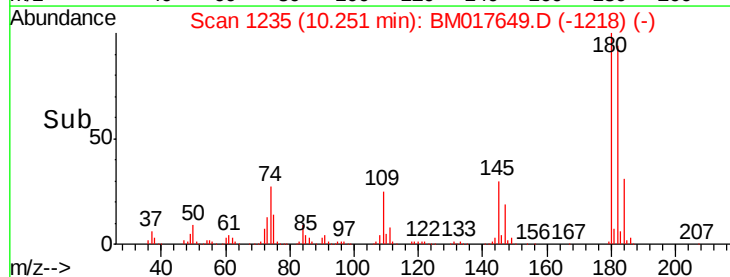
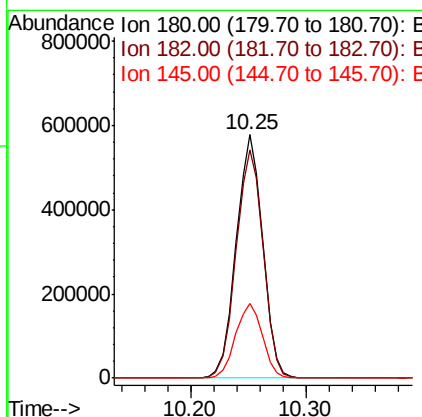
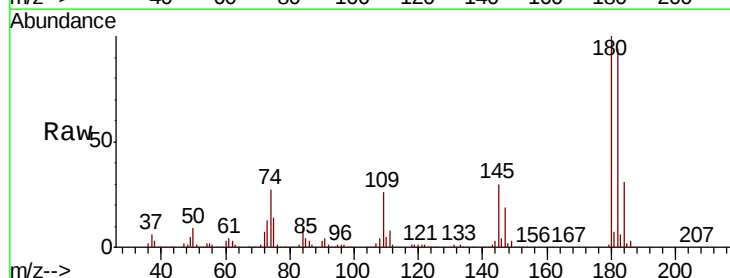
Instrument :
BNA_M
ClientSampleId :

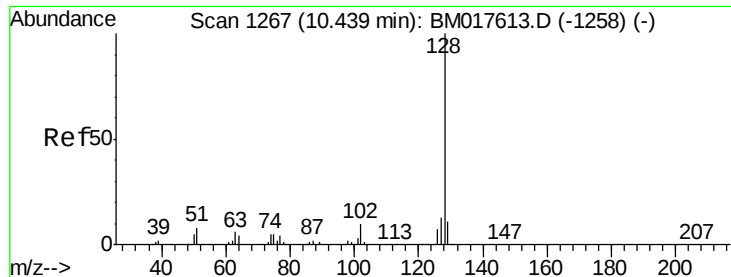
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.0	85.0
98	37.3	17.5	57.5



#30
1,2,4-Trichlorobenzene
Concen: 44.962 ng
RT: 10.25 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	74.4	111.6
145	30.5	23.5	35.3

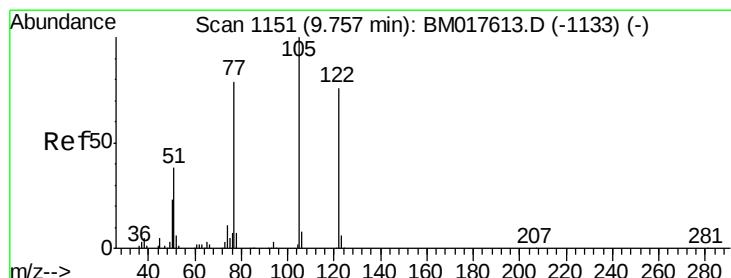
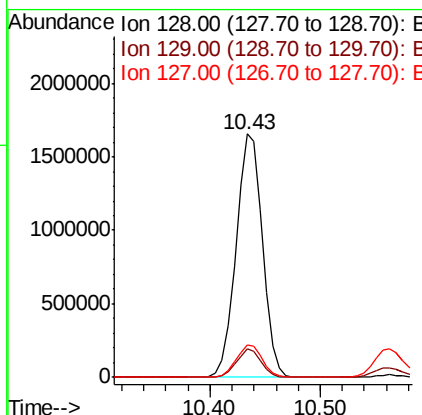
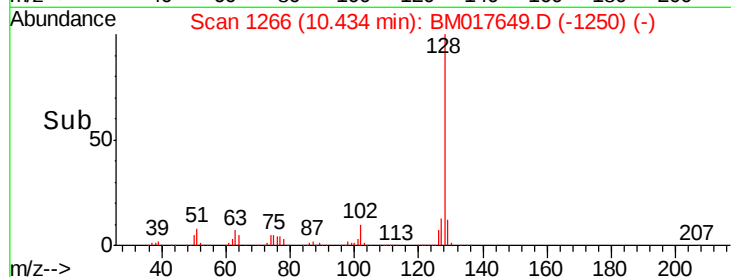
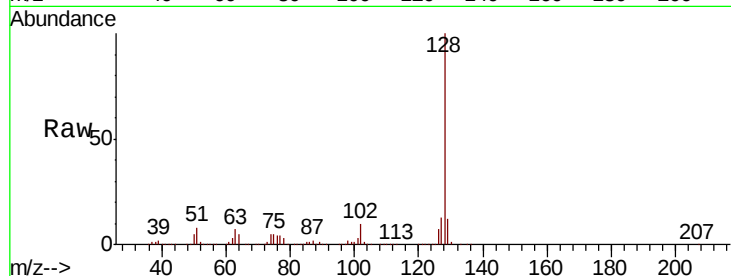




#31
Naphthalene
Concen: 48.682 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

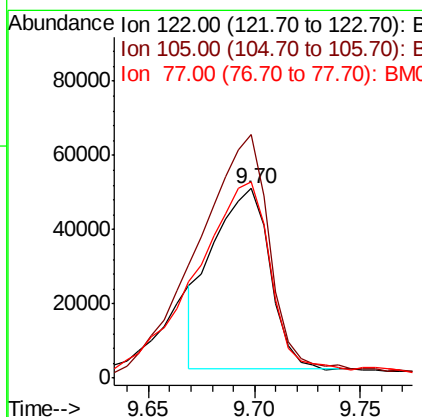
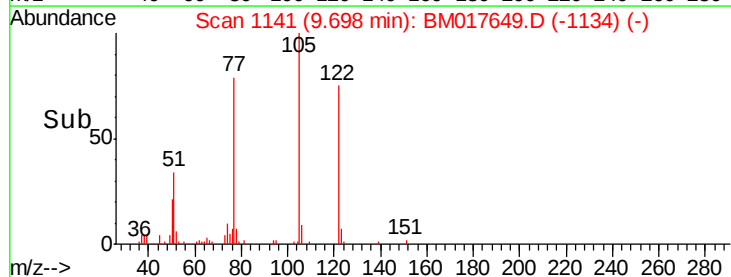
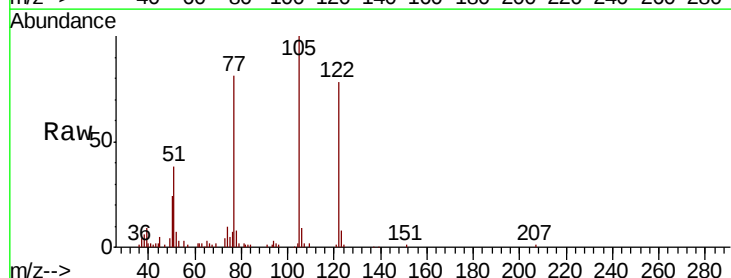
Instrument :
BNA_M
ClientSampleId :

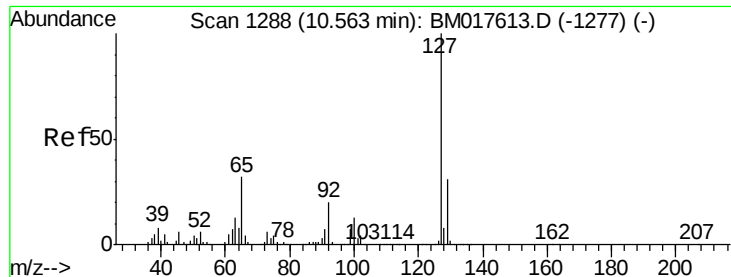
Tot Ion:128 Resp: 2763745
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 6.709 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.06 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:122 Resp: 91548
Ion Ratio Lower Upper
122 100
105 128.3 109.1 149.1
77 103.5 82.1 122.1

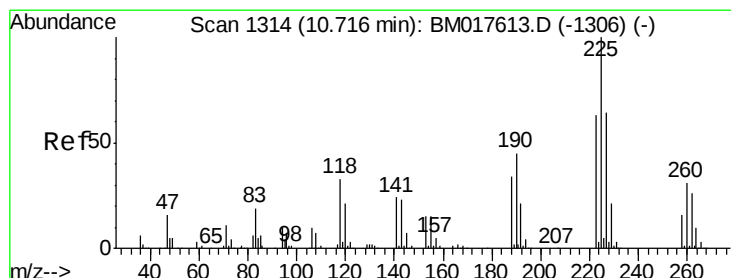
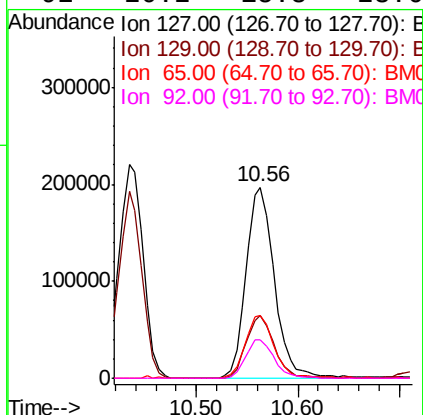
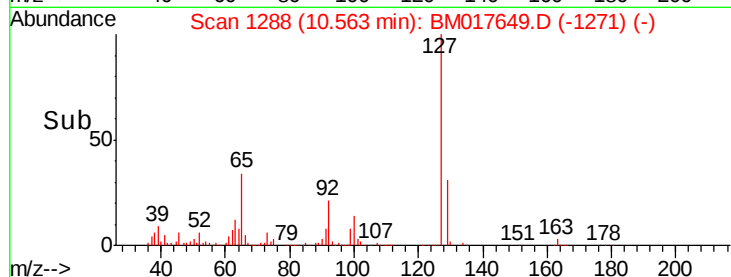
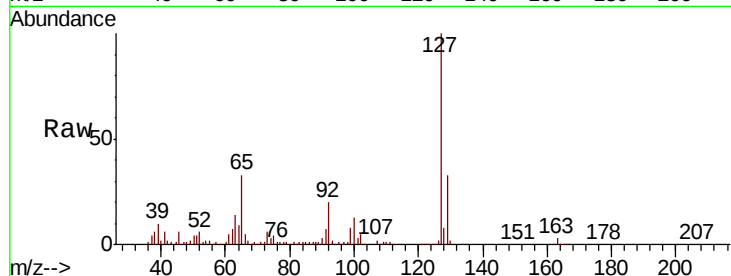




#33
4-Chloroaniline
Concen: 15.397 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

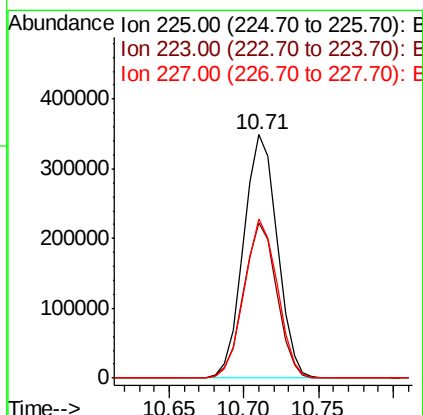
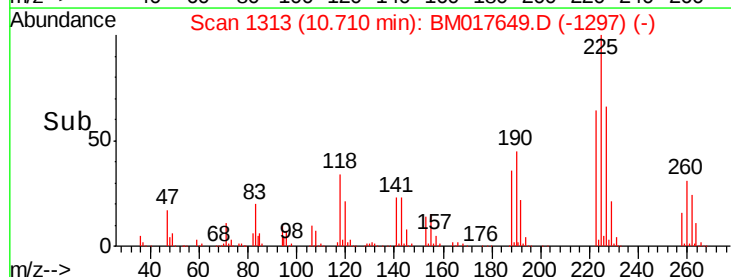
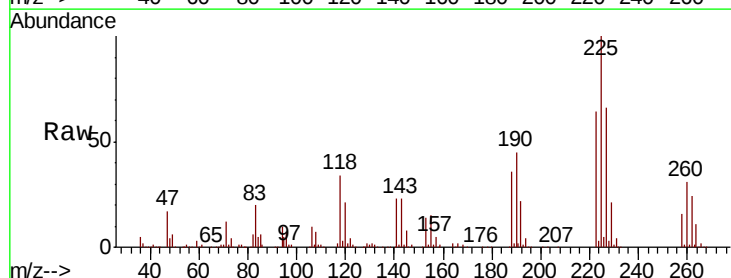
Instrument :
BNA_M
ClientSampleId :

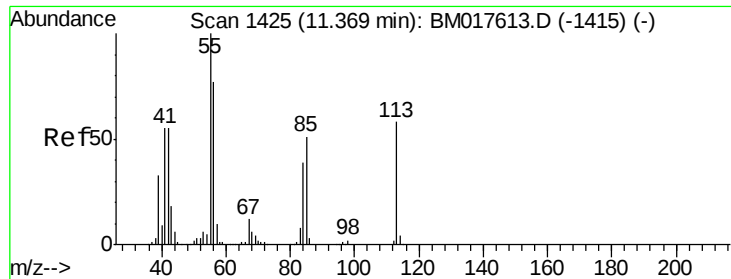
Tot Ion:	127	Resp:	382815
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.0	37.4
65	33.1	25.8	38.8
92	20.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 43.060 ng
RT: 10.71 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:	225	Resp:	543695
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	65.6	51.0	76.4





#35

Caprolactam

Concen: 21.106 ng

RT: 11.37 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampled :

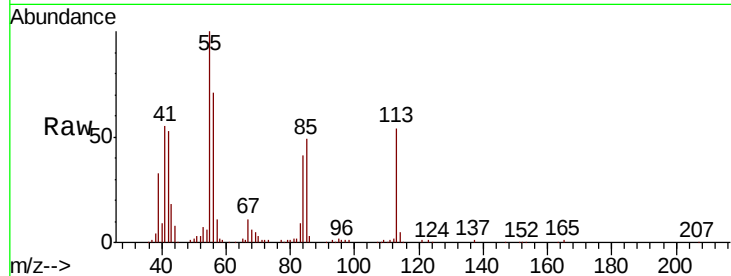
Tot Ion:113 Resp: 135918

Ion Ratio Lower Upper

113 100

55 184.1 153.1 193.1

56 131.4 112.7 152.7

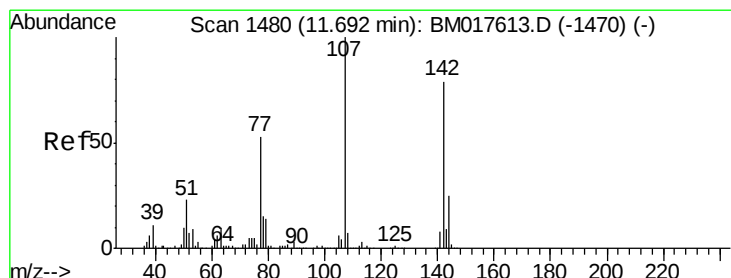
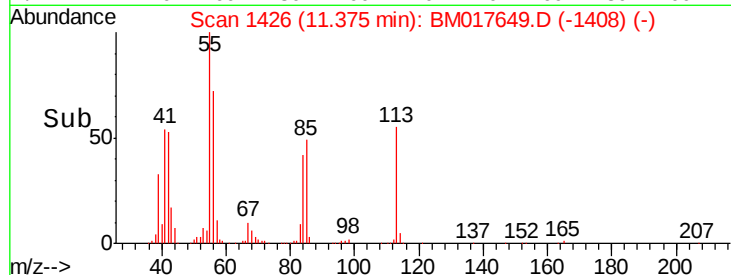
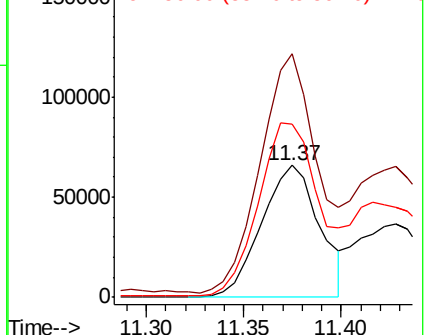


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 50.246 ng

RT: 11.70 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

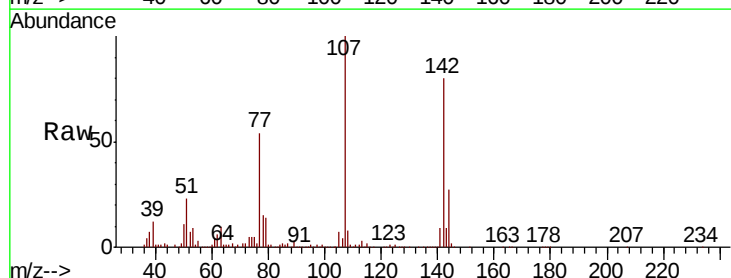
Tgt Ion:107 Resp: 1014439

Ion Ratio Lower Upper

107 100

144 26.8 19.9 29.9

142 79.9 63.0 94.4

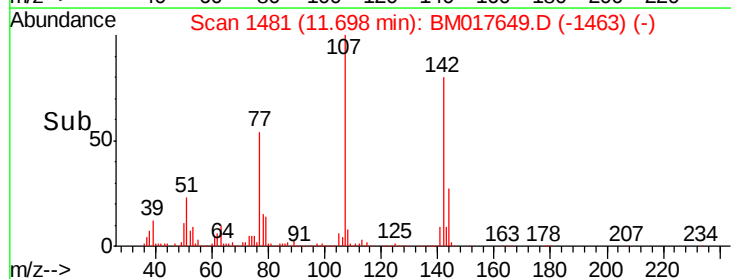
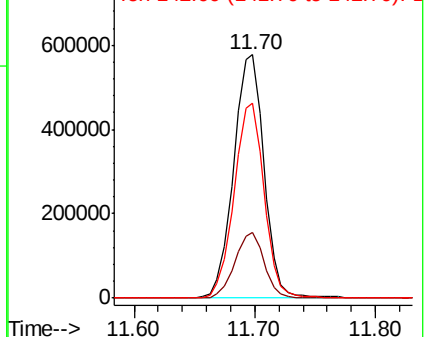


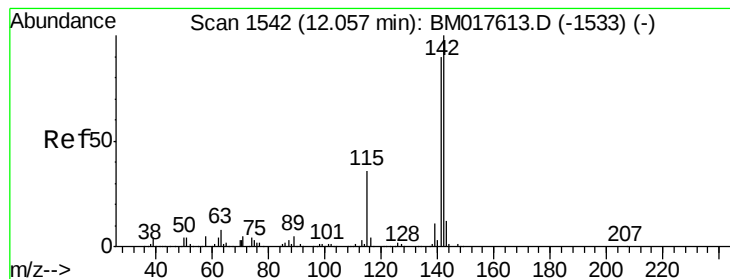
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 52.694 ng

RT: 12.06 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

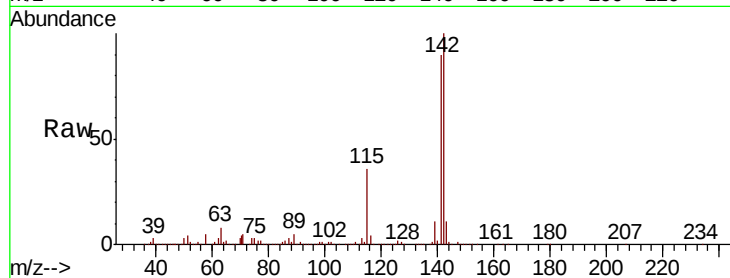
Tot Ion:142 Resp: 2114298

Ion Ratio Lower Upper

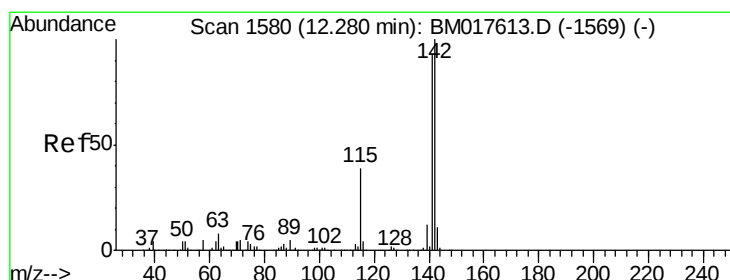
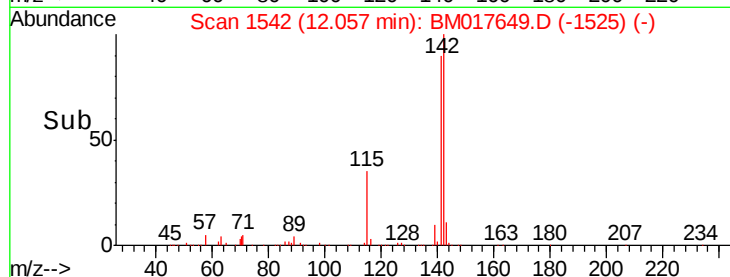
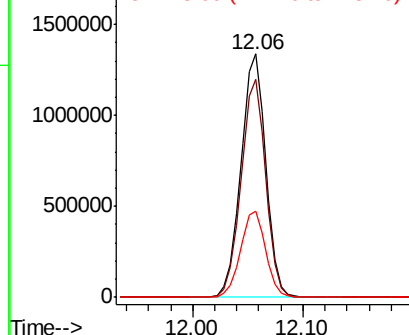
142 100

141 89.6 72.2 108.4

115 35.6 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: 50.752 ng

RT: 12.28 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

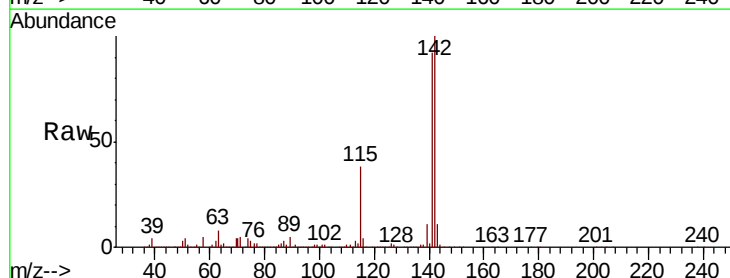
Tgt Ion:142 Resp: 1996694

Ion Ratio Lower Upper

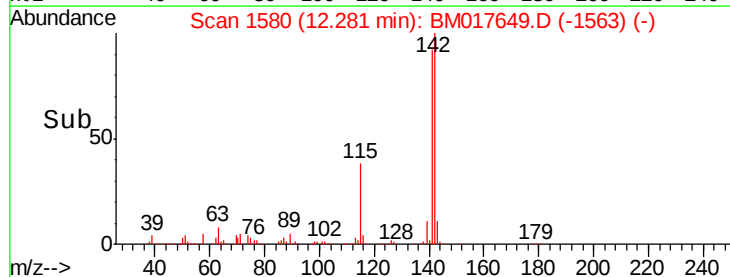
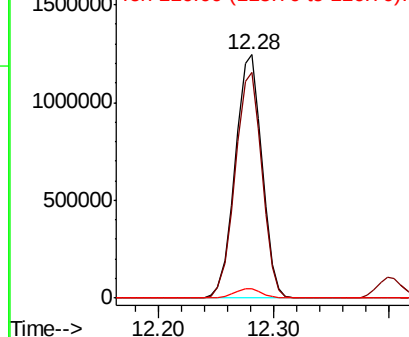
142 100

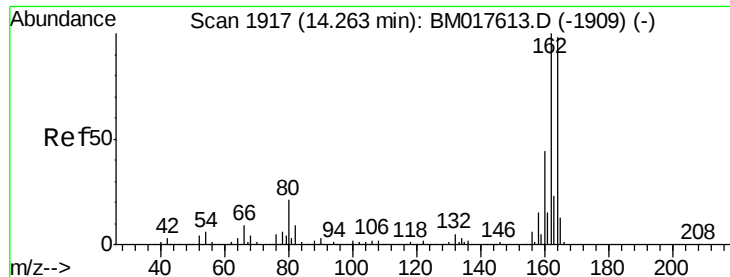
141 92.5 74.2 111.4

116 3.8 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# 1916

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

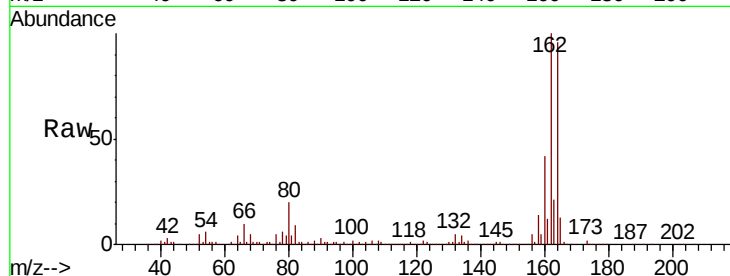
Tot Ion:164 Resp: 697210

Ion Ratio Lower Upper

164 100

162 104.2 81.4 122.0

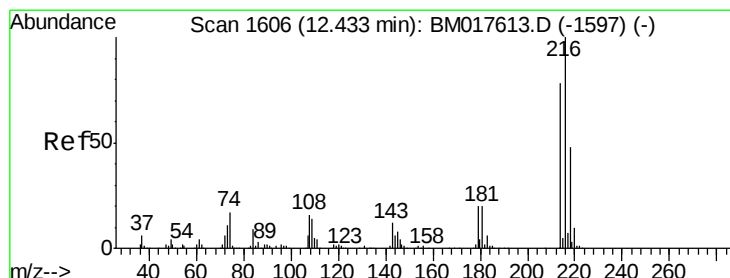
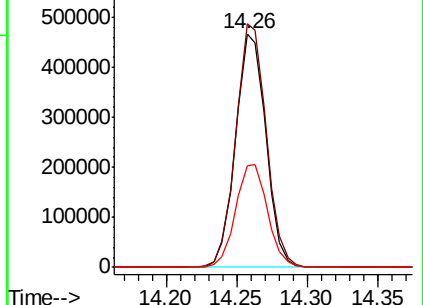
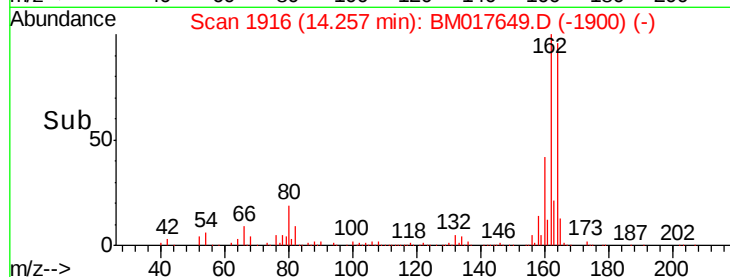
160 43.6 35.6 53.4



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: 44.161 ng

RT: 12.43 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:216 Resp: 1085719

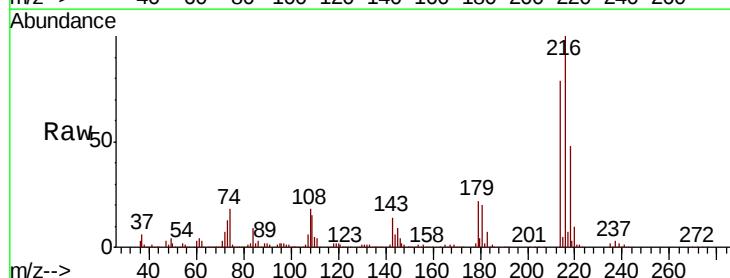
Ion Ratio Lower Upper

216 100

214 78.5 62.5 93.7

179 21.2 16.8 25.2

108 21.0 14.6 22.0

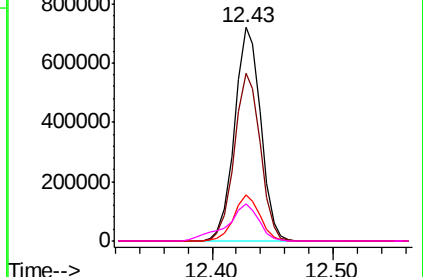
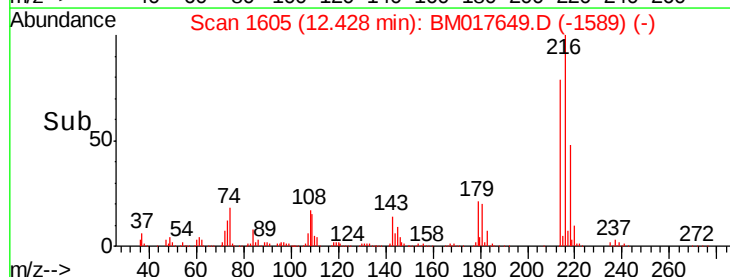


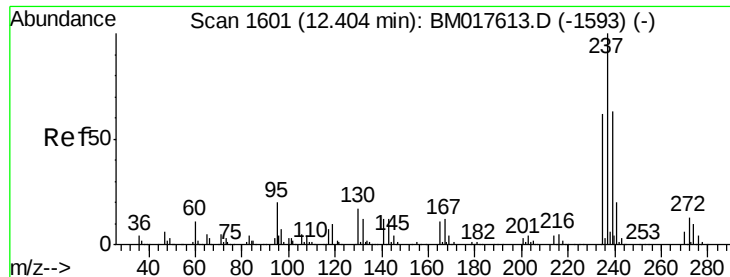
Abundance Ion 216.00 (215.70 to 216.70): E

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: 106.239 ng

RT: 12.40 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

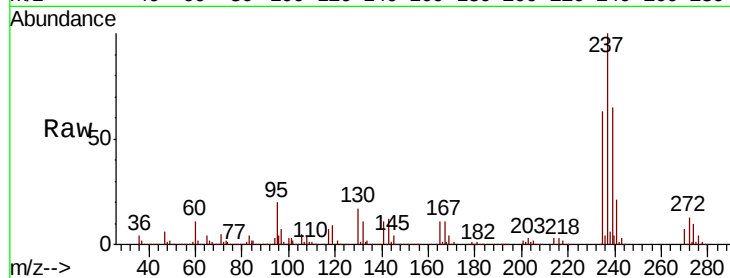
Instrument :

BNA_M

ClientSampled :

Tot Ion:237 Resp: 1349677

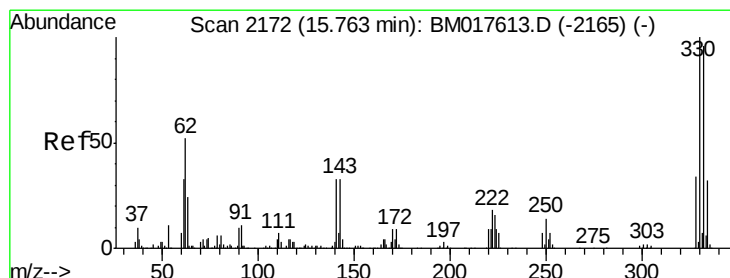
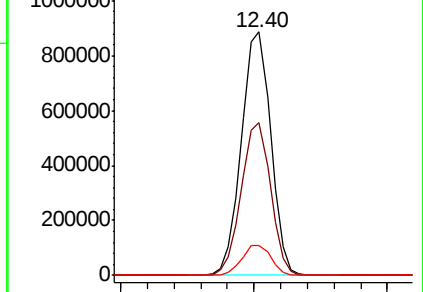
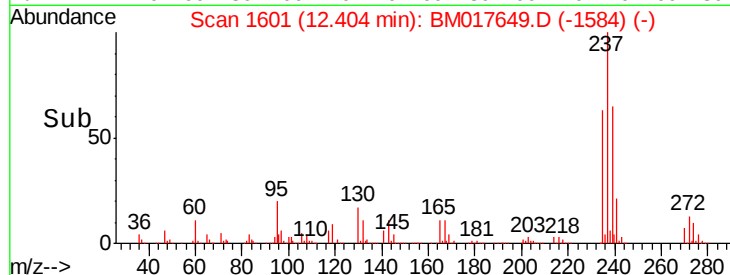
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.2	82.2
272	12.5	0.0	32.6



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: 163.301 ng

RT: 15.76 min Scan# 2172

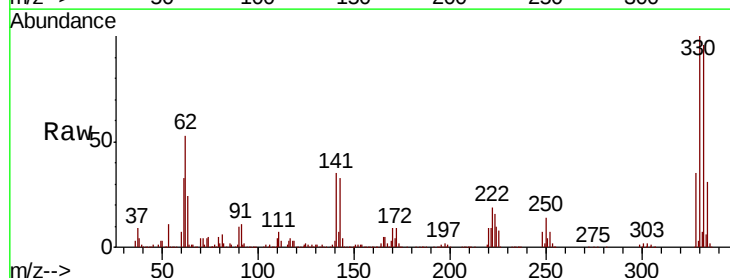
Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:330 Resp: 1635936

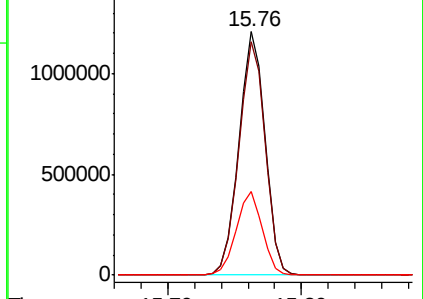
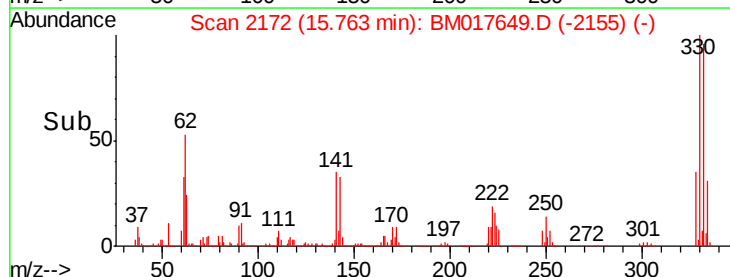
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.9	116.9
141	34.2	27.5	41.3

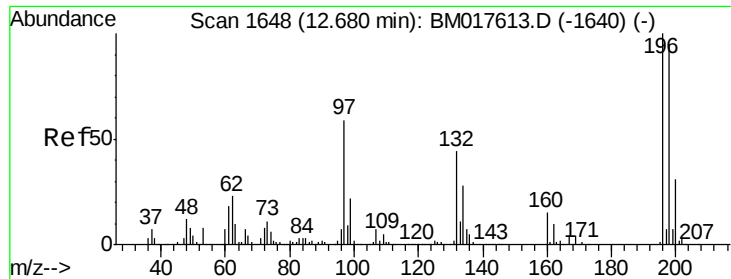


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

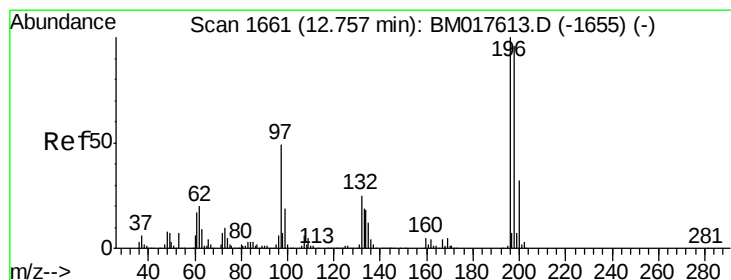
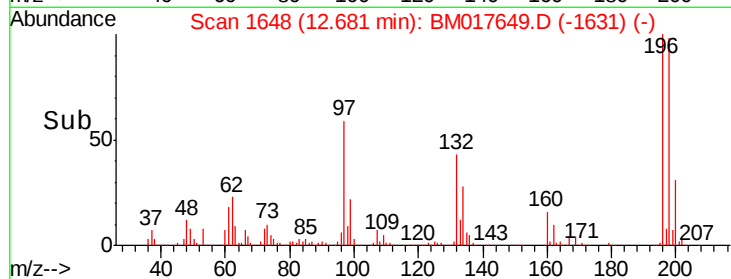
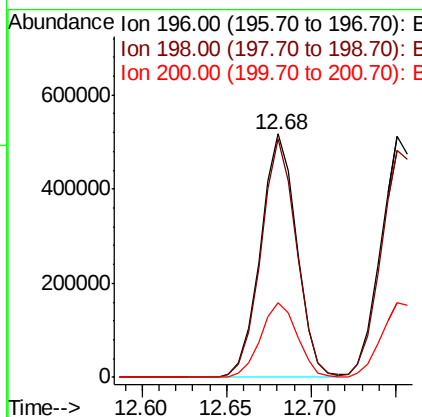
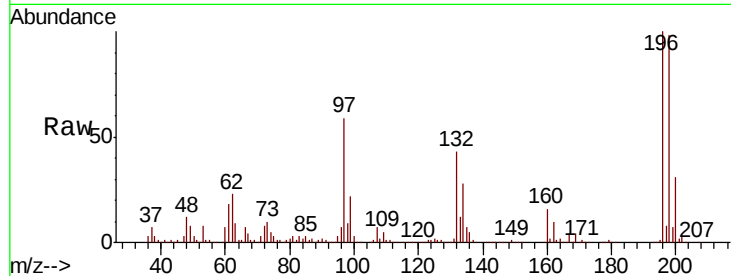




#43
 2,4,6-Trichlorophenol
 Concen: 49.434 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

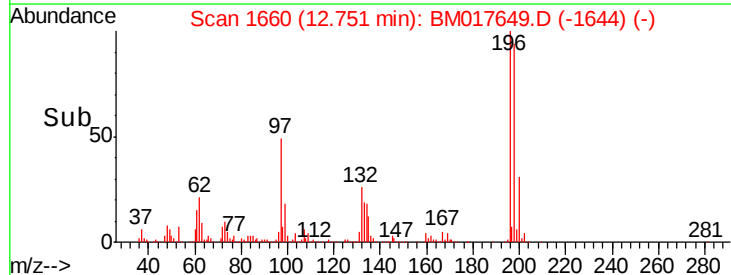
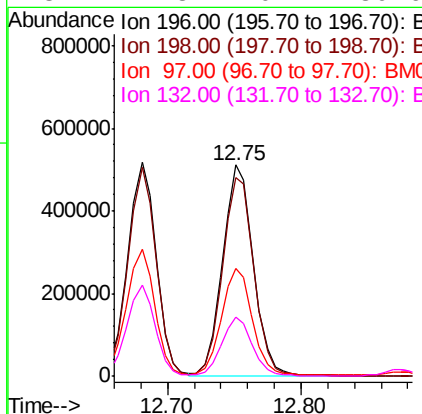
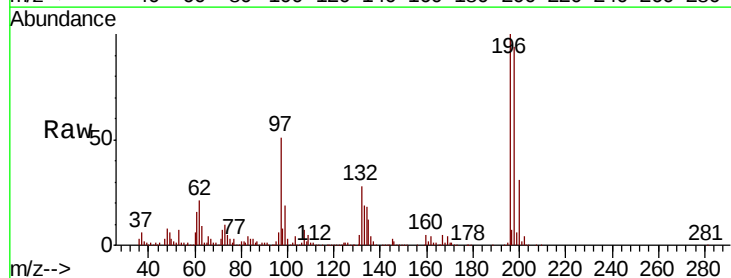
Instrument :
 BNA_M
 ClientSampleId :

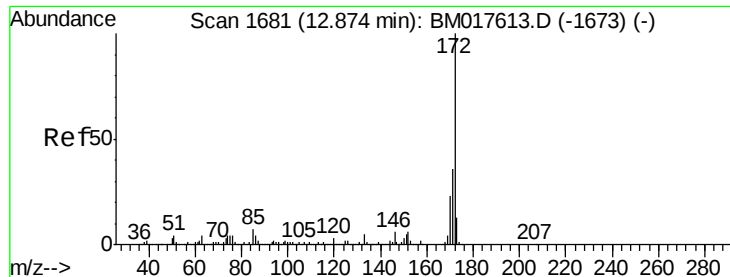
Tot Ion:196 Resp: 761262
 Ion Ratio Lower Upper
 196 100
 198 97.8 75.6 113.4
 200 30.7 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 50.358 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion:196 Resp: 818827
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.8 115.2
 97 51.0 39.0 58.6
 132 27.8 20.4 30.6



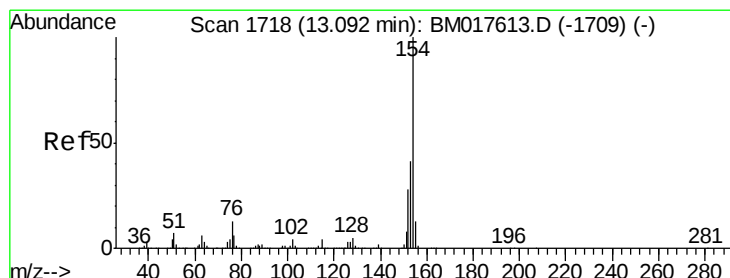
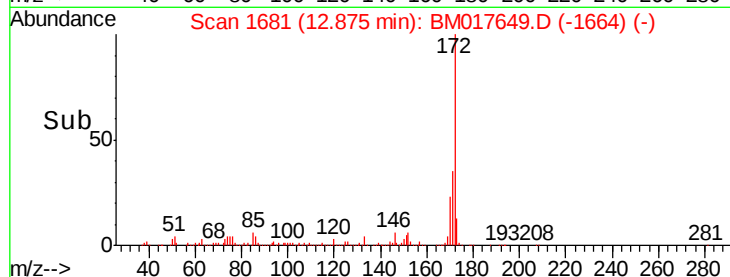
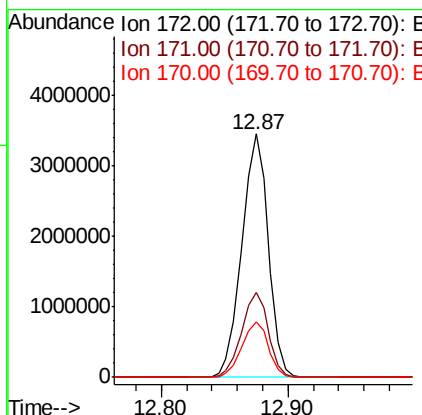
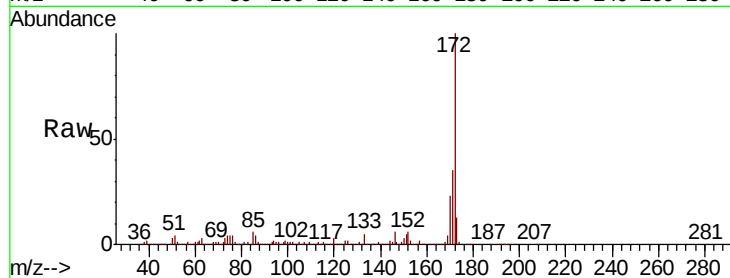


#45
 2-Fluorobiphenyl
 Concen: 92.872 ng
 RT: 12.87 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 4991096

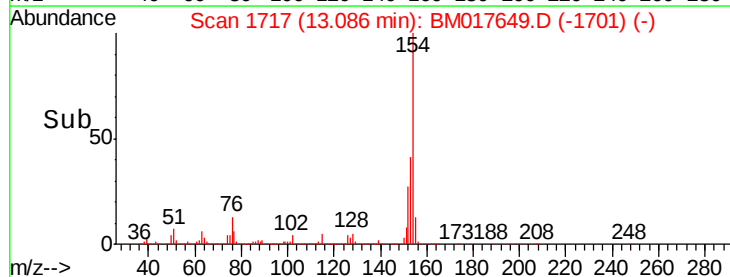
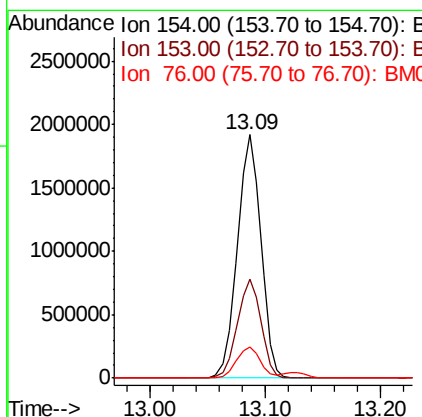
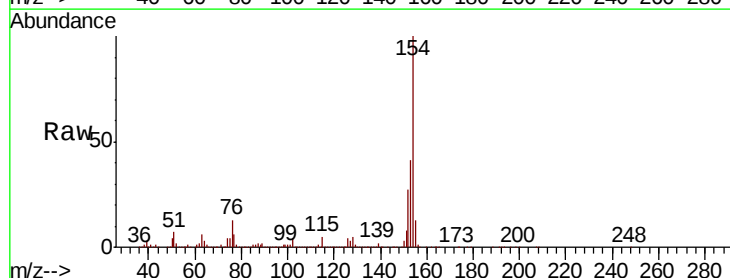
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	23.0	18.3	27.5

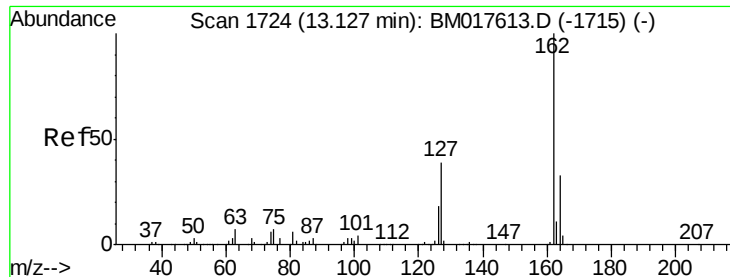


#46
 1,1'-Biphenyl
 Concen: 43.223 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion:154 Resp: 2704992

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.8	60.8
76	12.8	0.0	32.8

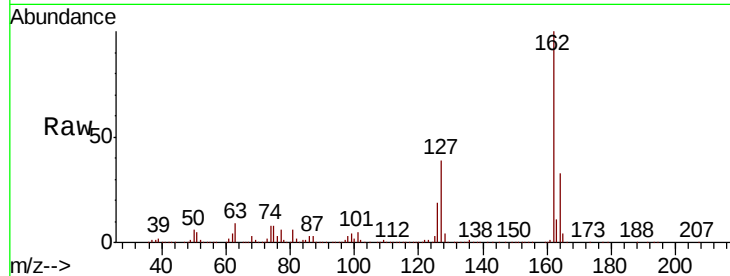




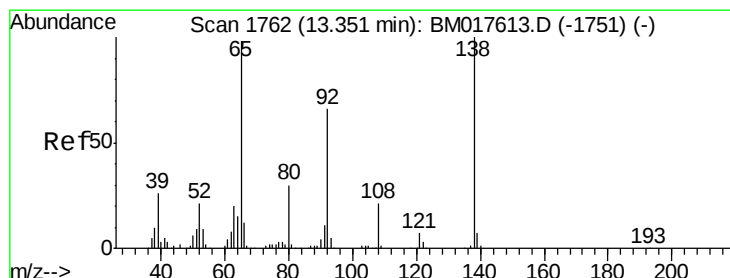
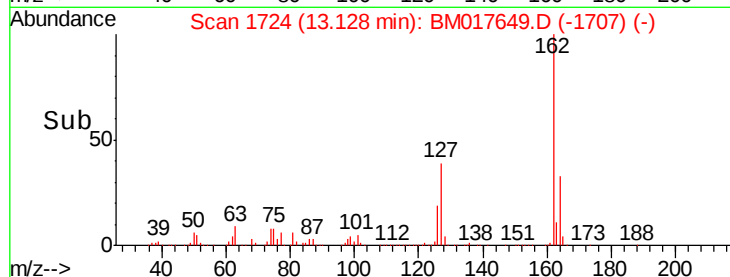
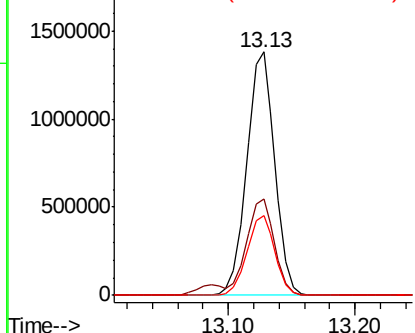
#47
2-Chloronaphthalene
Concen: 45.399 ng
RT: 13.13 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 2108833
Ion Ratio Lower Upper
162 100
127 39.4 32.6 48.8
164 33.0 26.5 39.7

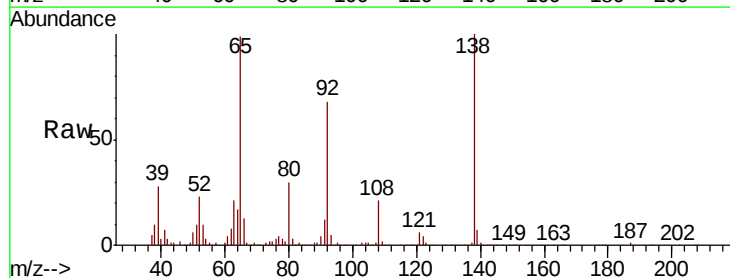


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

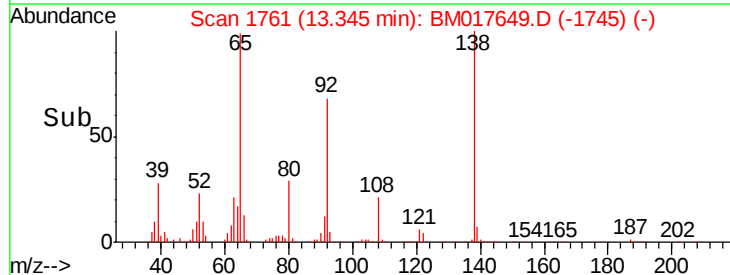
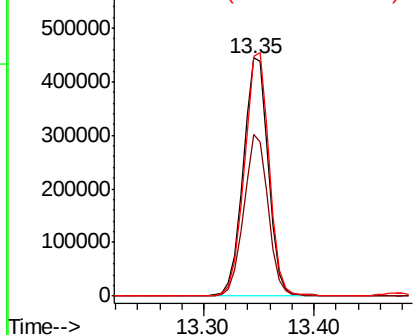


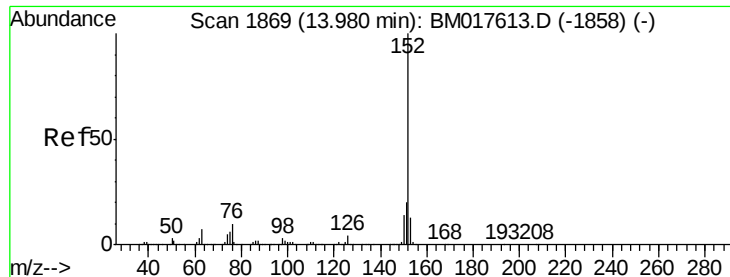
#48
2-Nitroaniline
Concen: 49.272 ng
RT: 13.35 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion: 65 Resp: 707810
Ion Ratio Lower Upper
65 100
92 68.2 53.7 80.5
138 100.9 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: 50.392 ng

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

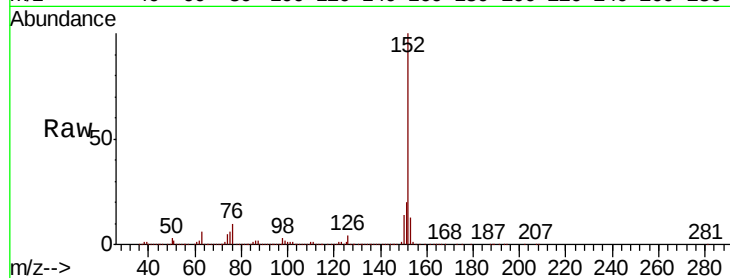
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 3516887

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.3	10.5	15.7

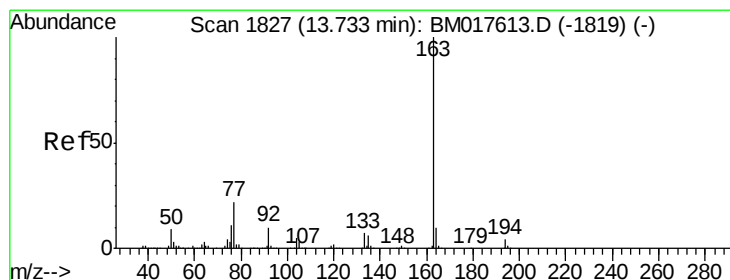
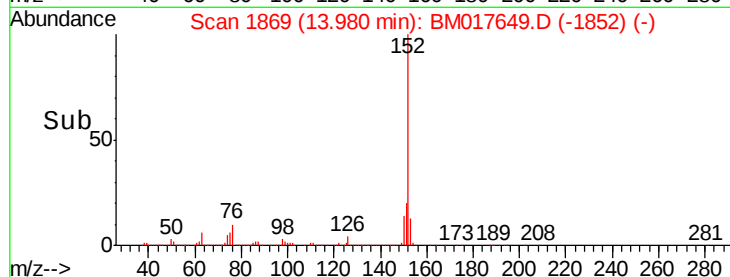
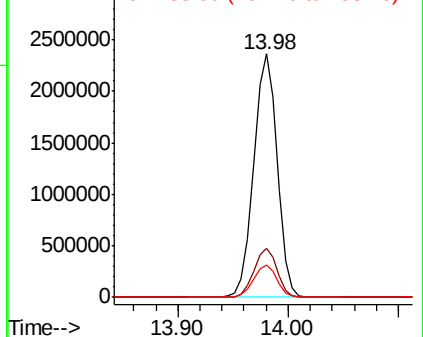


Abundance

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: 56.334 ng

RT: 13.74 min Scan# 1828

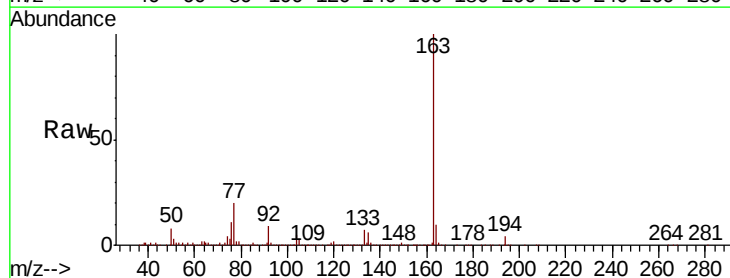
Delta R.T. 0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:163 Resp: 3193338

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.6	8.2	12.4

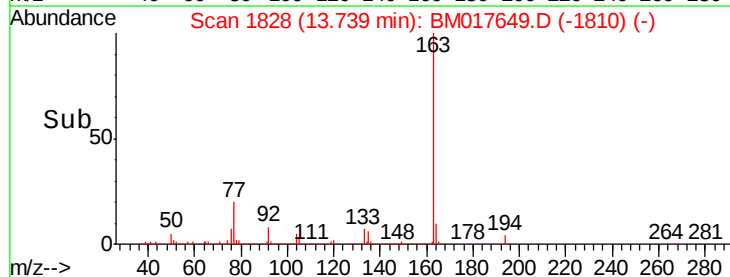
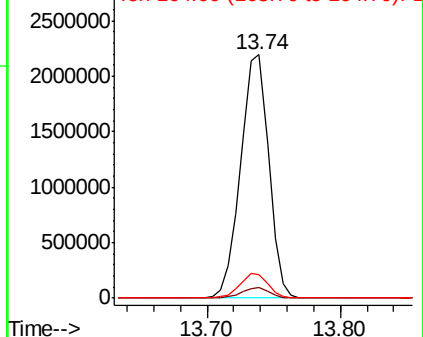


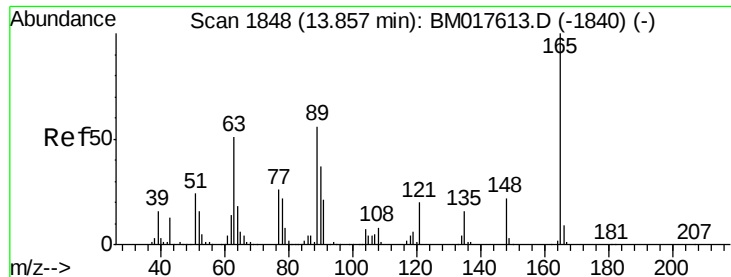
Abundance

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

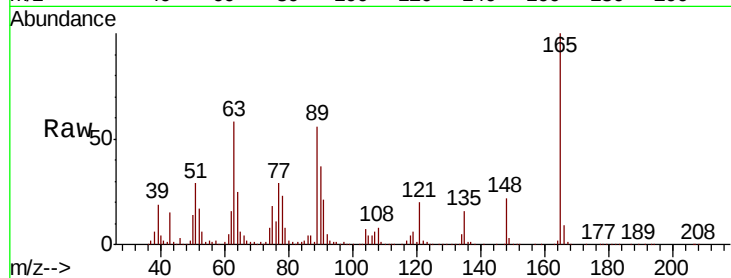




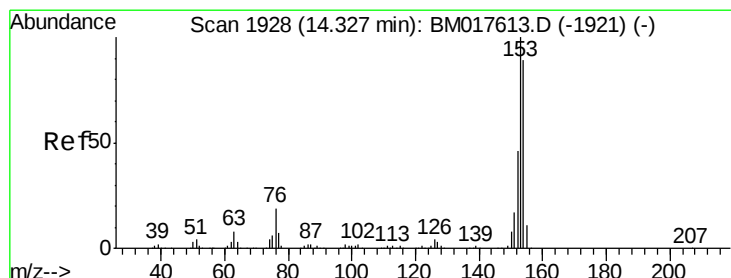
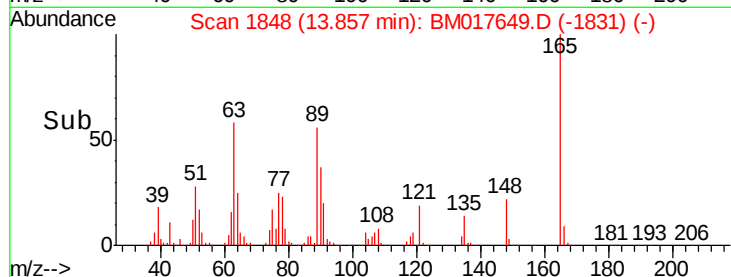
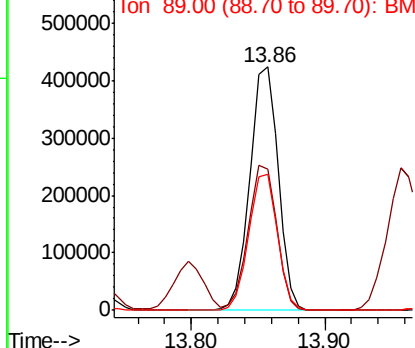
#51
2,6-Dinitrotoluene
Concen: 48.871 ng
RT: 13.86 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 616873
Ion Ratio Lower Upper
165 100
63 58.0 47.3 70.9
89 56.1 44.8 67.2

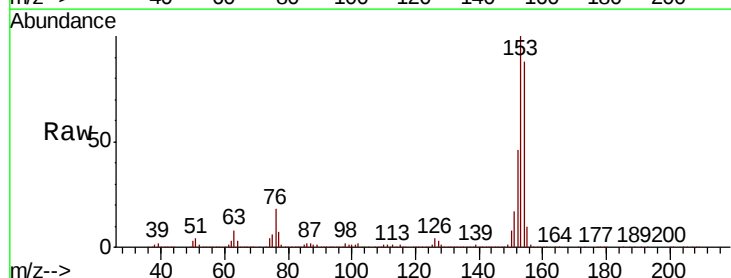


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

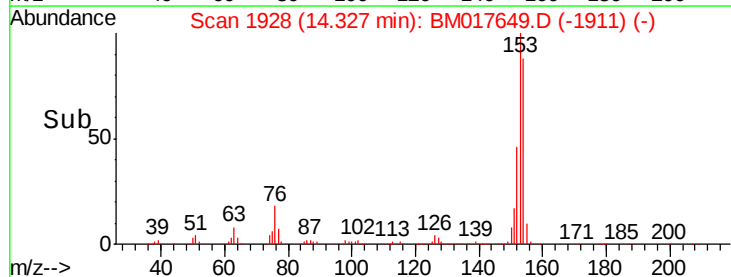
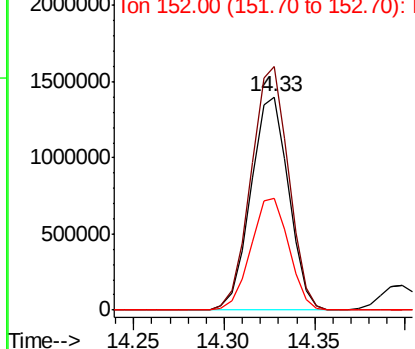


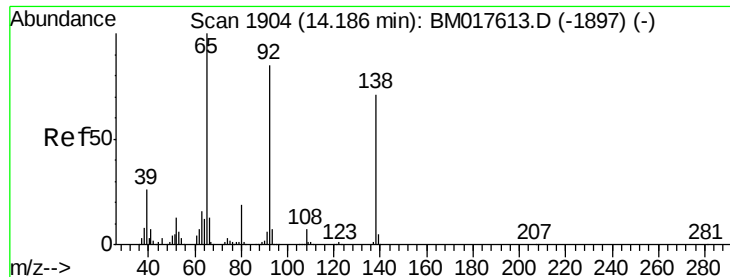
#52
Acenaphthene
Concen: 47.442 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:154 Resp: 2031996
Ion Ratio Lower Upper
154 100
153 114.0 90.2 135.4
152 52.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

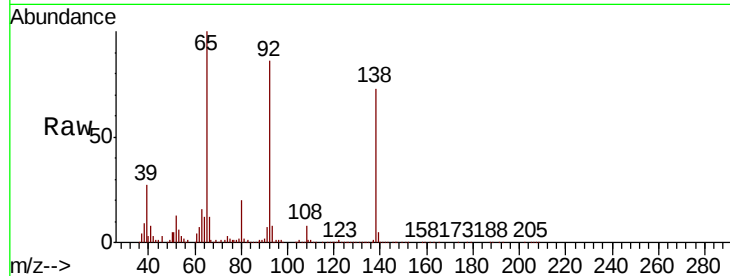




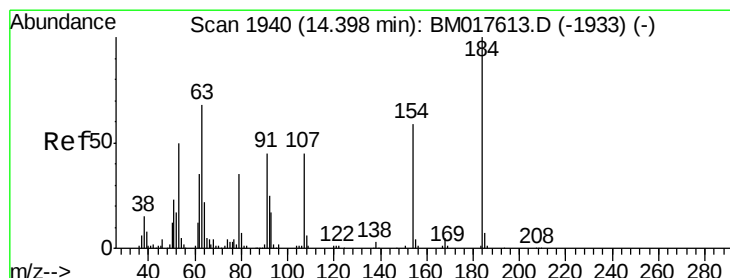
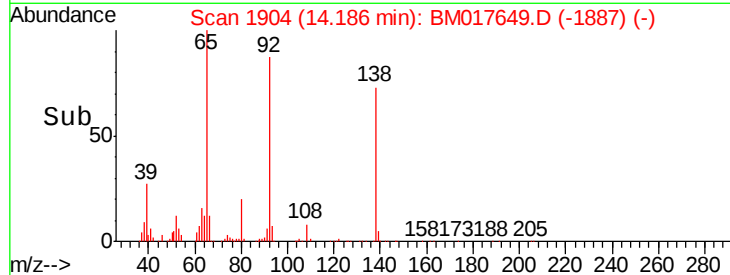
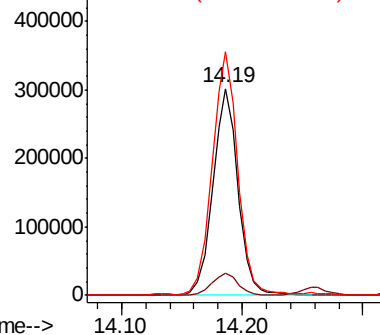
#53
3-Nitroaniline
Concen: 31.830 ng
RT: 14.19 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 437433
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 117.9 95.4 143.2

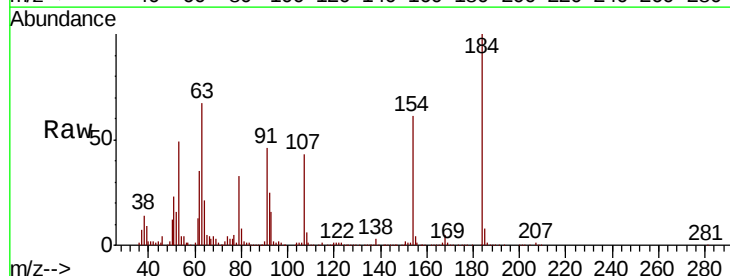


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

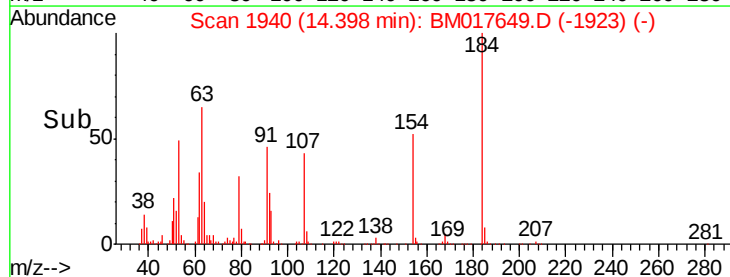
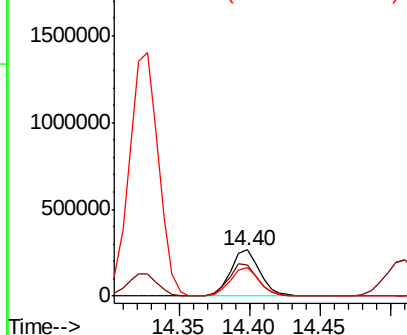


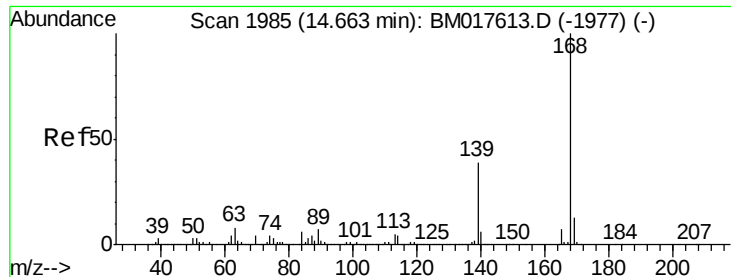
#54
2,4-Dinitrophenol
Concen: 52.805 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:184 Resp: 386447
Ion Ratio Lower Upper
184 100
63 66.6 55.1 82.7
154 61.1 51.3 76.9



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

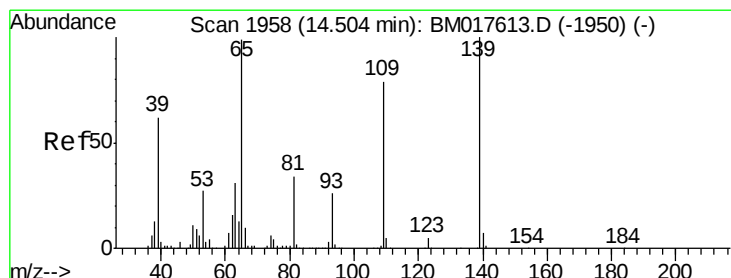
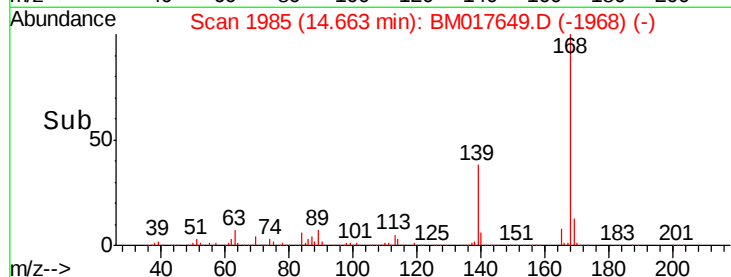
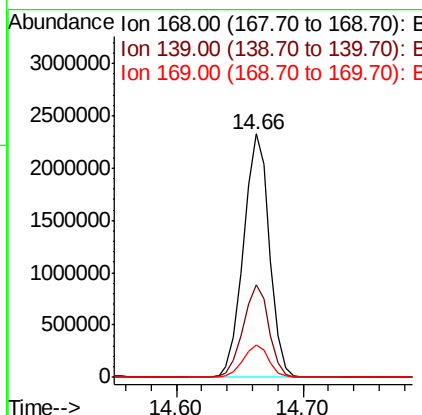
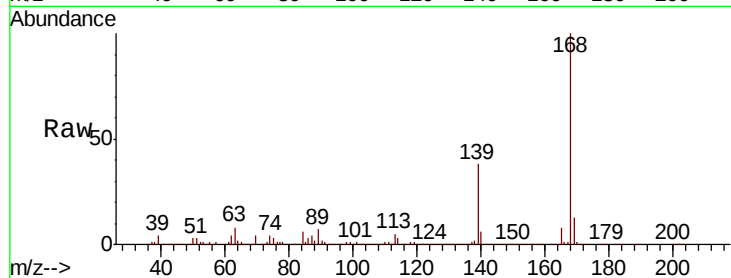




#55
Dibenzenofuran
Concen: 46.965 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

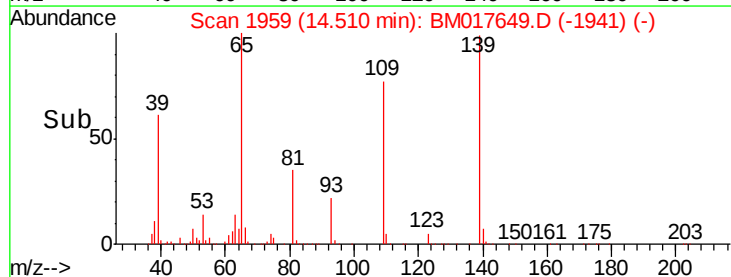
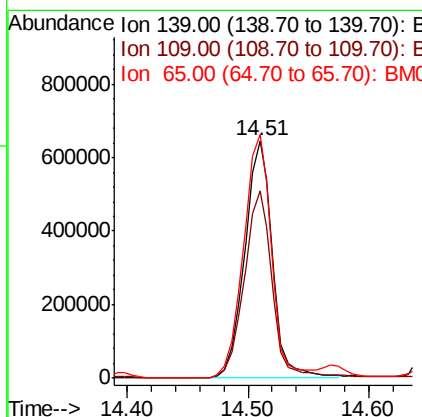
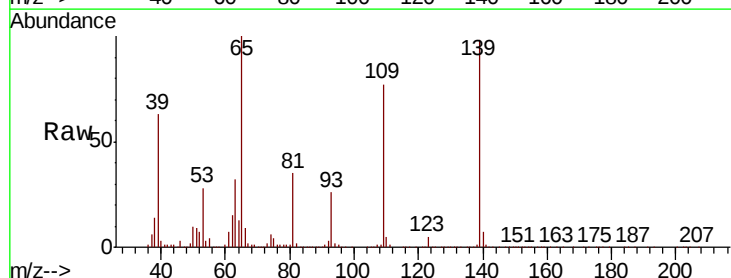
Instrument :
BNA_M
ClientSampleId :

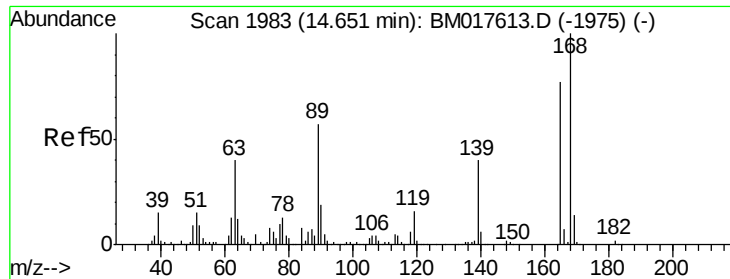
Tot Ion:168 Resp: 3287270
Ion Ratio Lower Upper
168 100
139 38.1 31.0 46.6
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 88.724 ng
RT: 14.51 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:139 Resp: 1031553
Ion Ratio Lower Upper
139 100
109 78.7 58.6 98.6
65 102.5 79.5 119.5

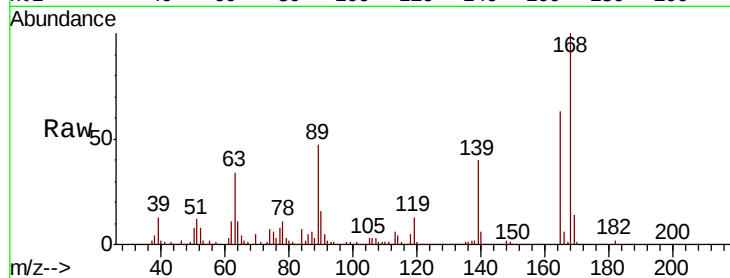




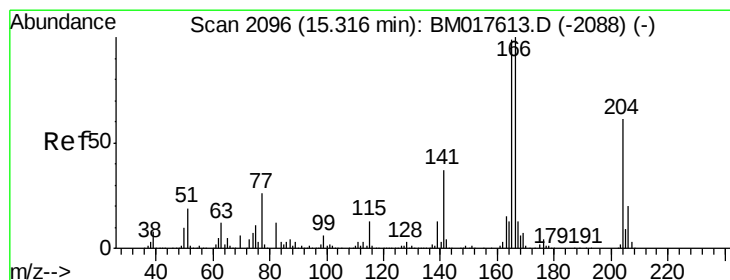
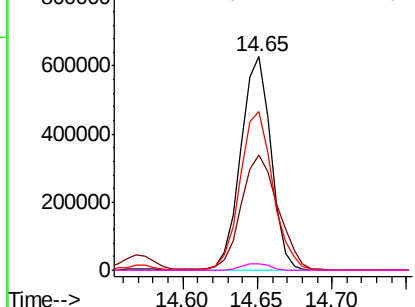
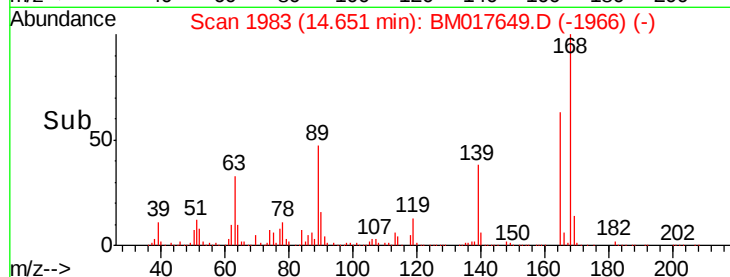
#57
2,4-Dinitrotoluene
Concen: 51.413 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 874795
Ion Ratio Lower Upper
165 100
63 53.9 41.8 62.8
89 74.3 59.5 89.3
182 3.0 2.3 3.5

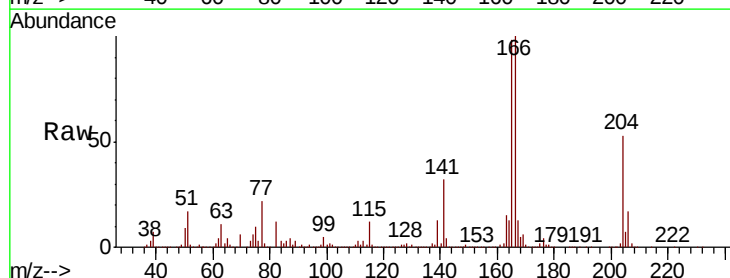


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

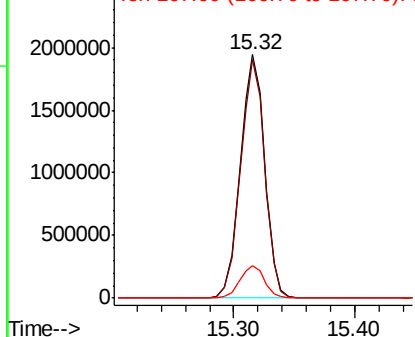
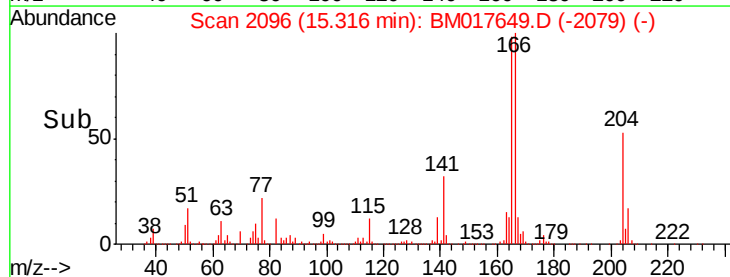


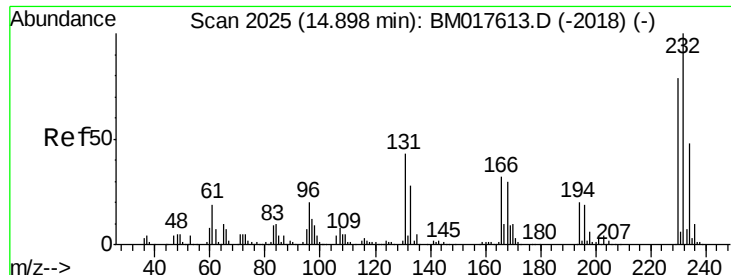
#58
Fluorene
Concen: 50.747 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:166 Resp: 2719294
Ion Ratio Lower Upper
166 100
165 97.7 79.0 118.6
167 13.5 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

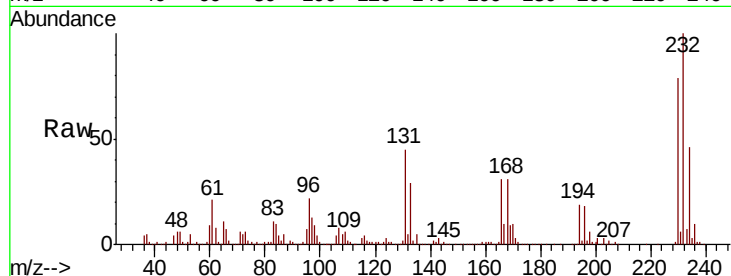




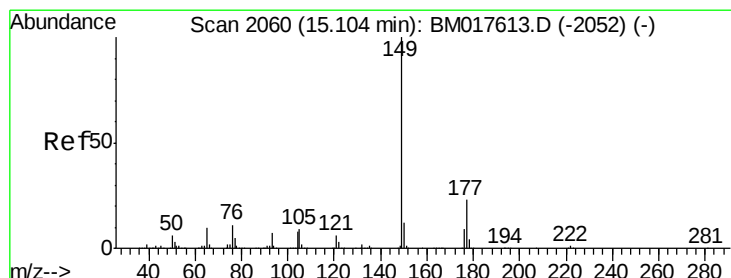
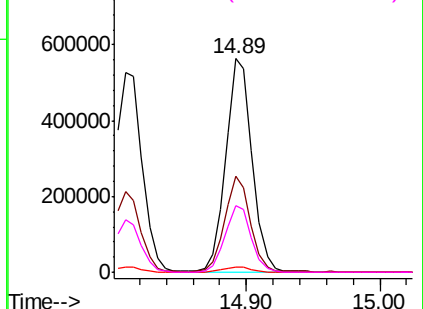
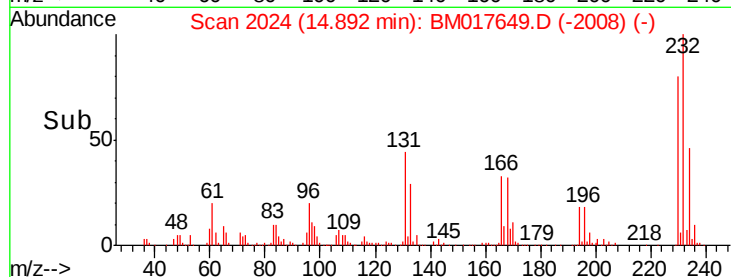
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.932 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	776666
Ion	Ratio	Lower	Upper
232	100		
131	43.7	34.8	52.2
130	2.7	1.9	2.9
166	31.0	25.3	37.9

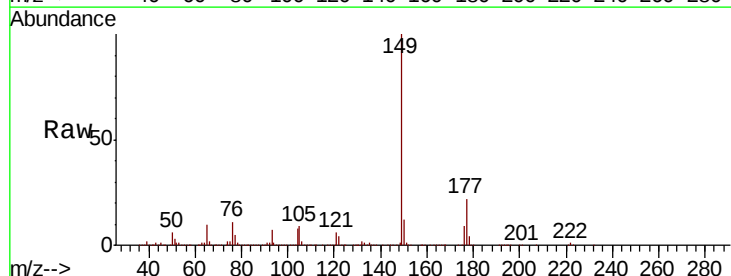


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

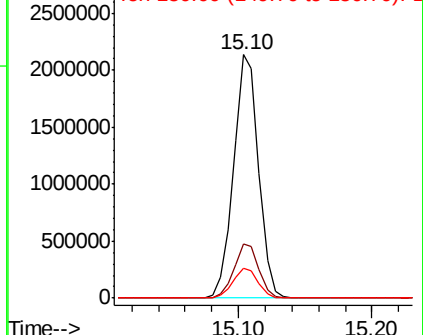
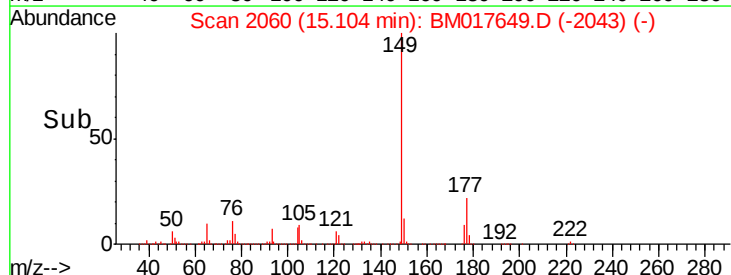


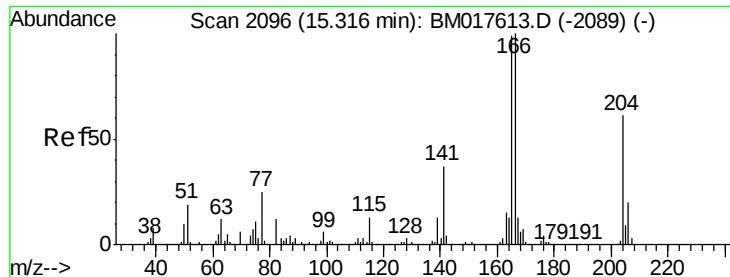
#60
 Diethylphthalate
 Concen: 45.216 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion:	149	Resp:	2769372
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.1	27.1
150	12.3	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

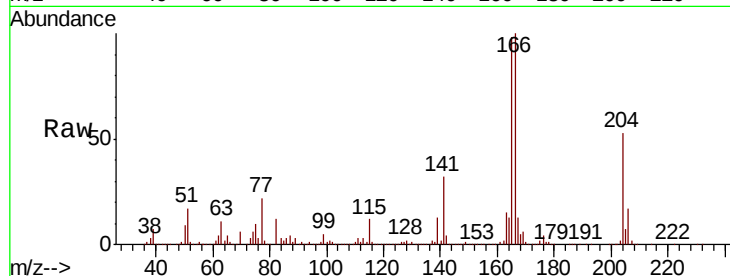




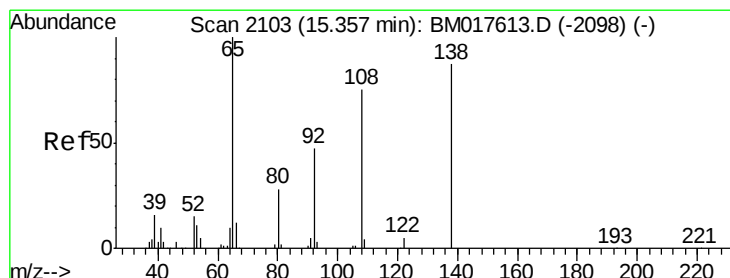
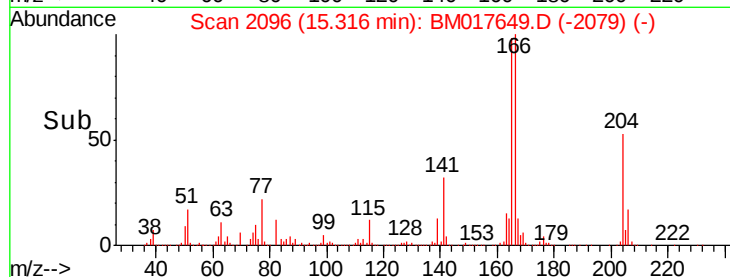
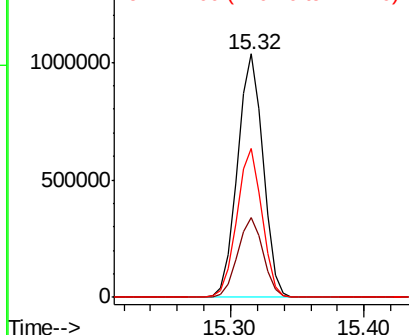
#61
4-Chlorophenyl-phenylether
Concen: 45.062 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1371863
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 60.9 47.9 71.9

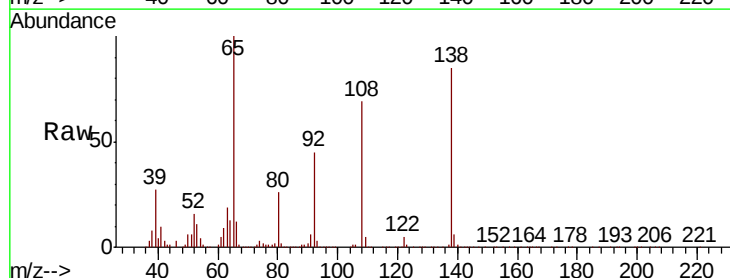


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

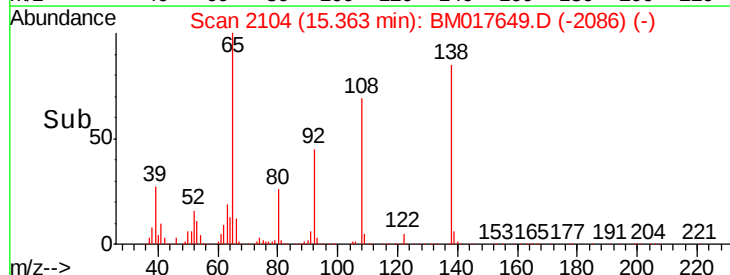
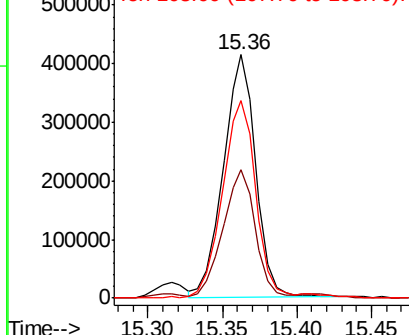


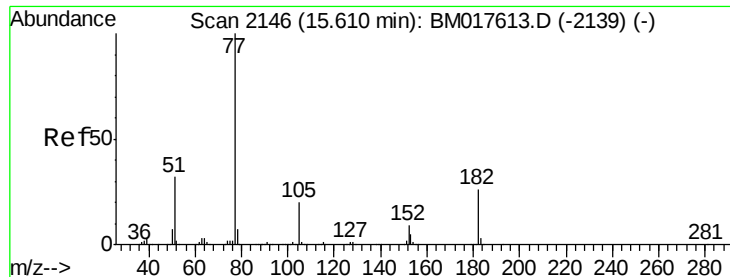
#62
4-Nitroaniline
Concen: 48.293 ng
RT: 15.36 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:138 Resp: 625475
Ion Ratio Lower Upper
138 100
92 52.5 33.4 73.4
108 81.2 64.3 104.3



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





#63

Azobenzene

Concen: 47.403 ng

RT: 15.61 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 2683934

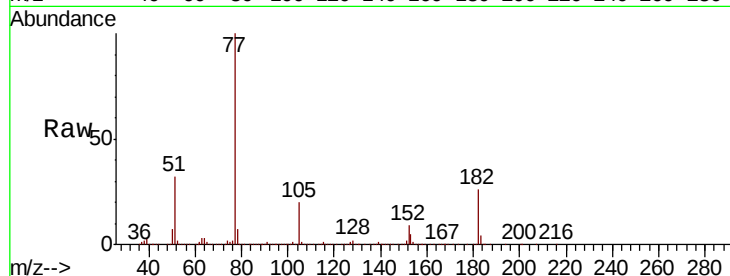
Ion	Ratio	Lower	Upper
77	100		
182	25.6	5.8	45.8
105	20.1	0.0	40.0
51	32.1	12.5	52.5

77 100

182 25.6 5.8 45.8

105 20.1 0.0 40.0

51 32.1 12.5 52.5



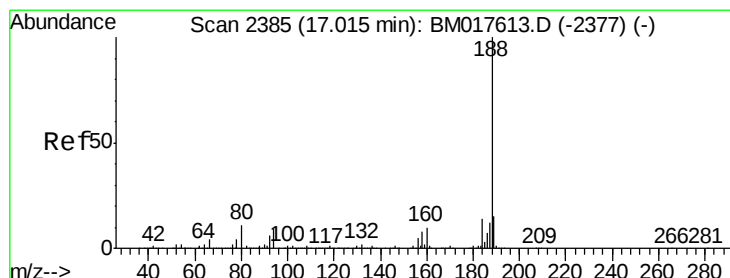
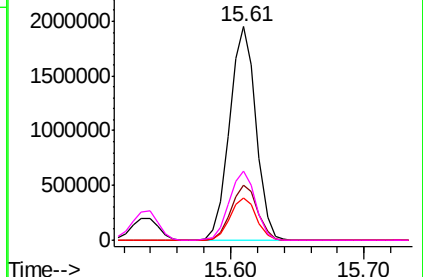
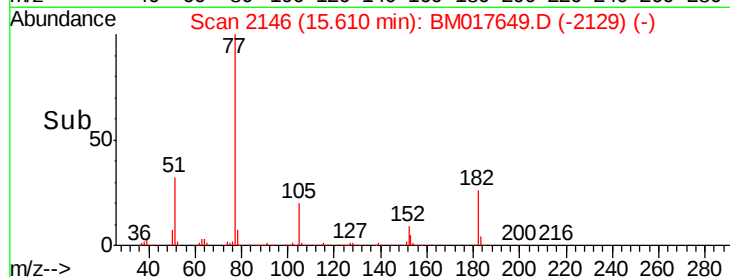
Abundance Ion 77.00 (76.70 to 77.70): BM017649.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM017649.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): BM017649.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM017649.D (-2139) (-)

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

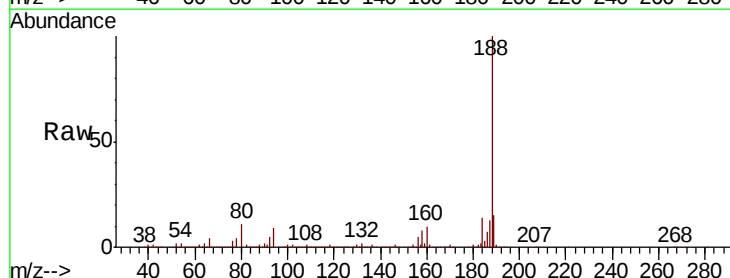
Tgt Ion: 188 Resp: 1604740

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	10.7	8.6	13.0

188 100

94 9.1 7.5 11.3

80 10.7 8.6 13.0

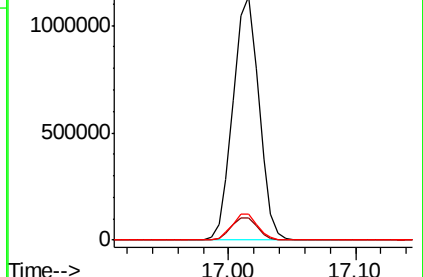
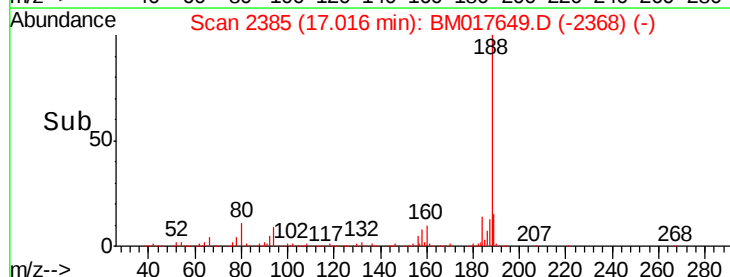


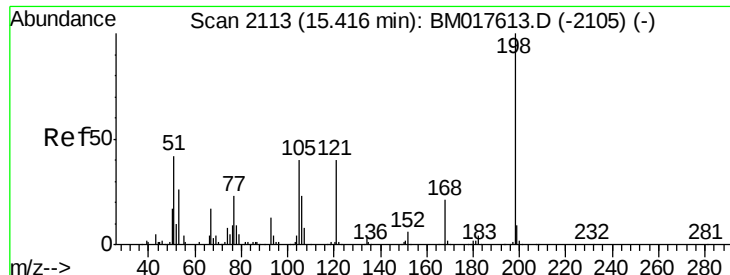
Abundance Ion 188.00 (187.70 to 188.70): BM017649.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM017649.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM017649.D (-2368) (-)

Time-->

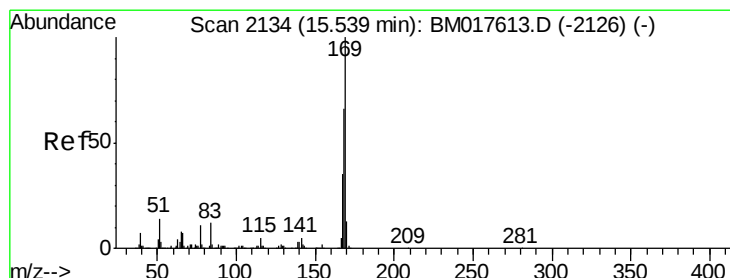
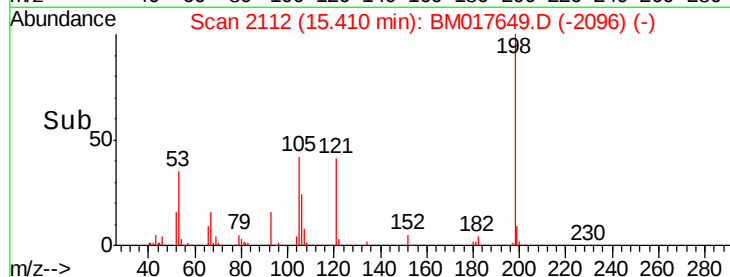
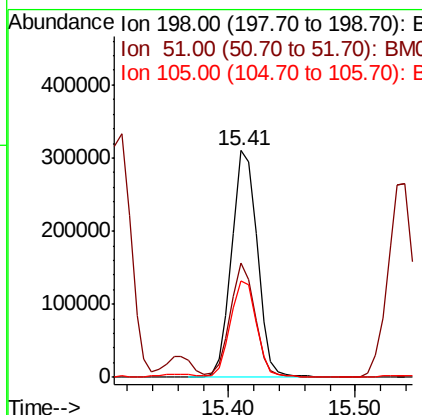
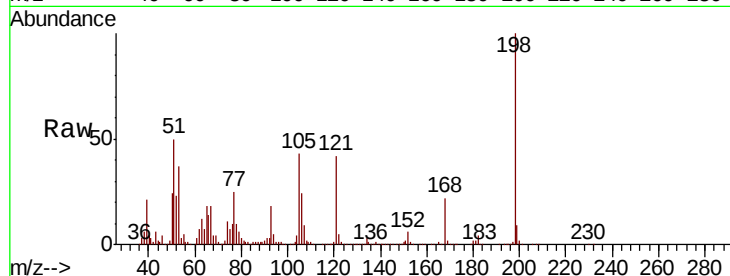




#65
4,6-Dinitro-2-methylphenol
Concen: 39.061 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

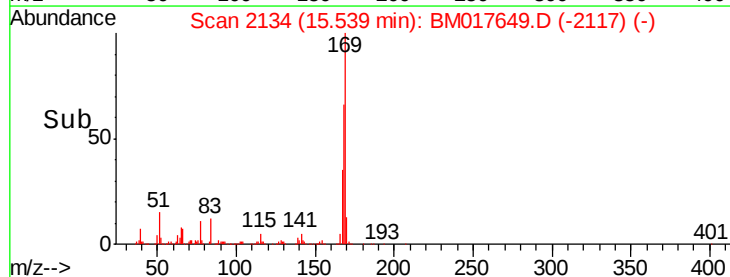
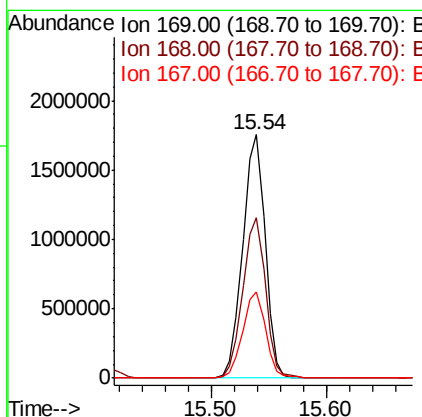
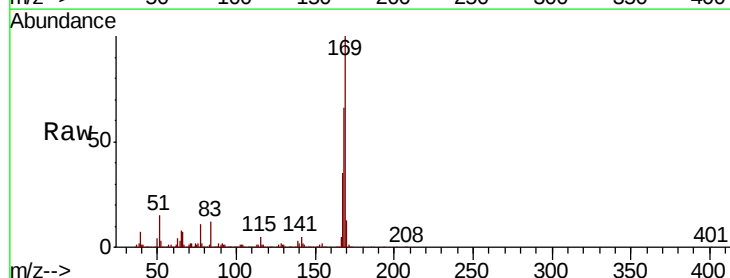
Instrument :
BNA_M
ClientSampled :

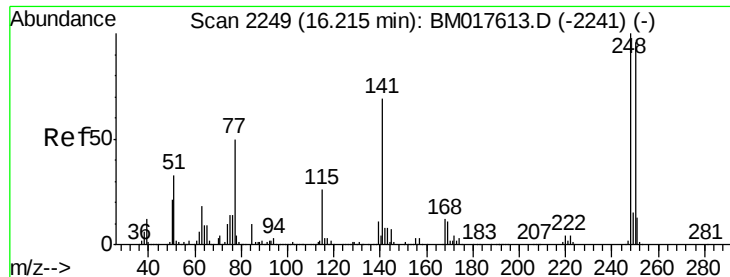
Tot Ion:198 Resp: 434240
Ion Ratio Lower Upper
198 100
51 50.4 25.9 65.9
105 42.6 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 45.967 ng
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:169 Resp: 2371650
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.6
167 35.2 28.0 42.0

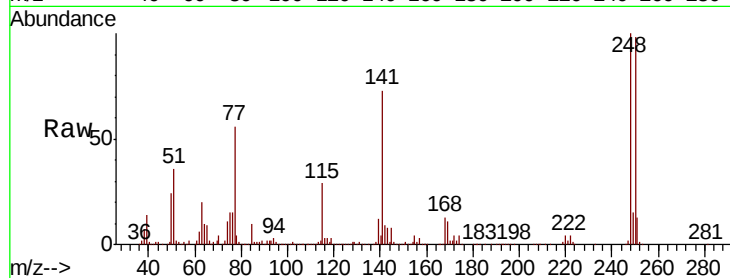




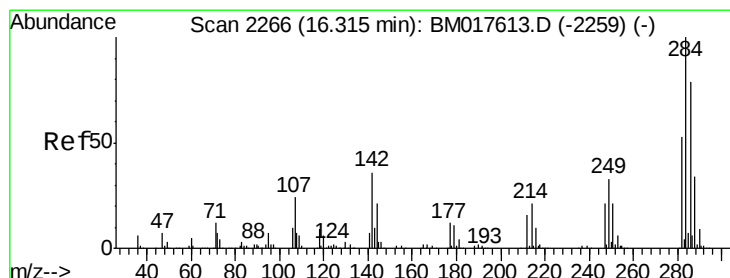
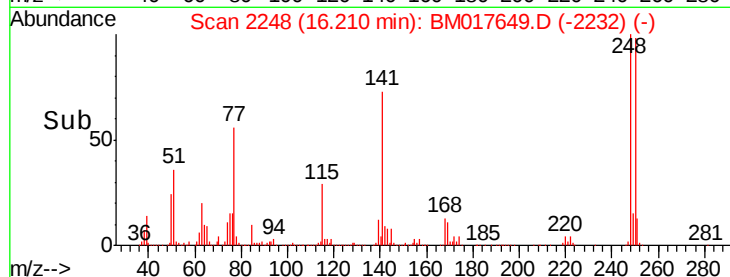
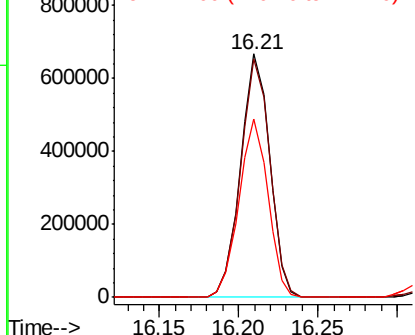
#67
4-Bromophenyl-phenylether
Concen: 45.086 ng
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 855693
Ion Ratio Lower Upper
248 100
250 97.9 76.5 114.7
141 73.5 54.9 82.3

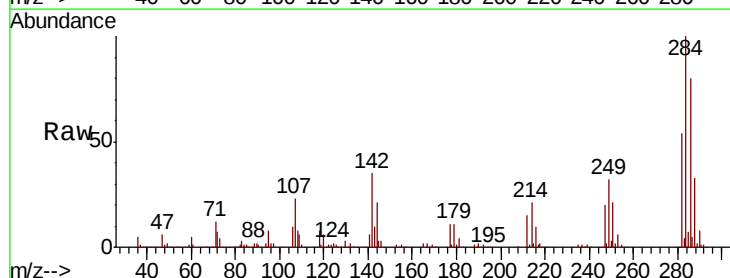


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

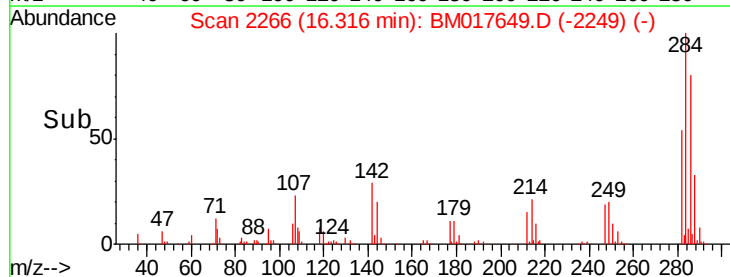
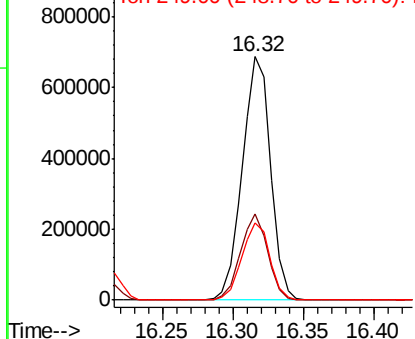


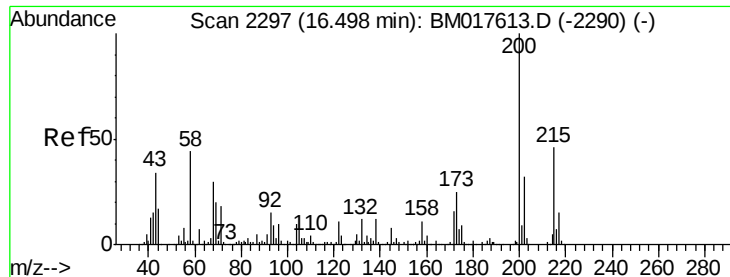
#68
Hexachlorobenzene
Concen: 44.837 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:284 Resp: 959323
Ion Ratio Lower Upper
284 100
142 35.2 28.4 42.6
249 31.8 26.4 39.6



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

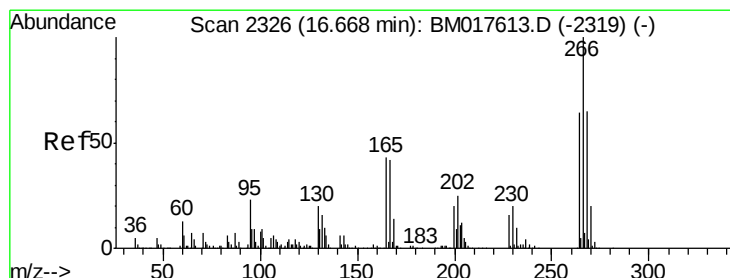
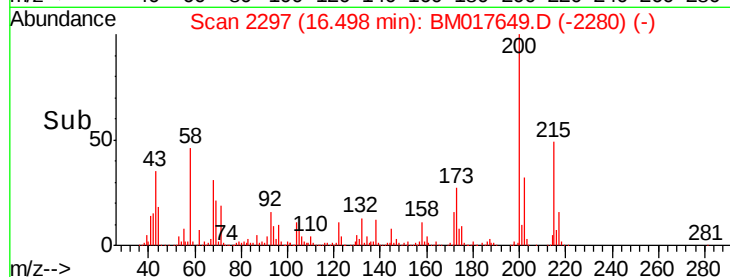
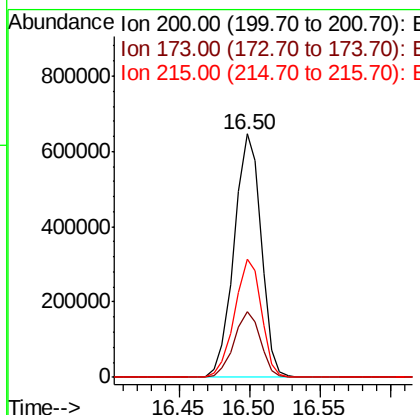
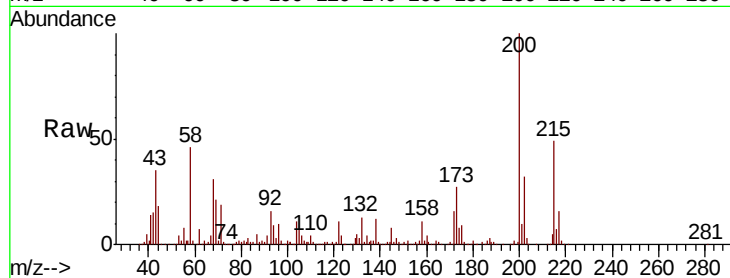




#69
 Atrazine
 Concen: 45.482 ng
 RT: 16.50 min Scan# 2297
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

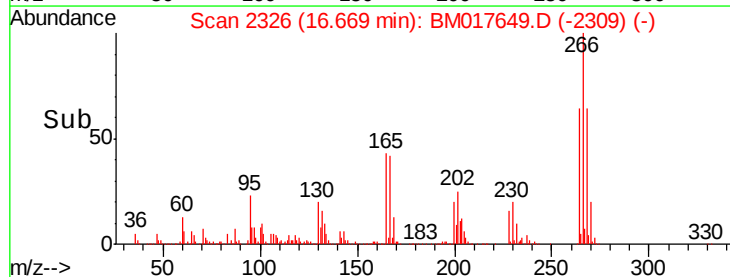
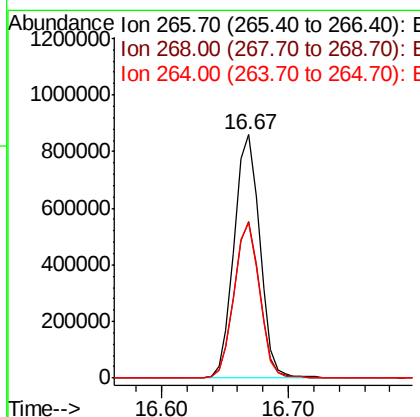
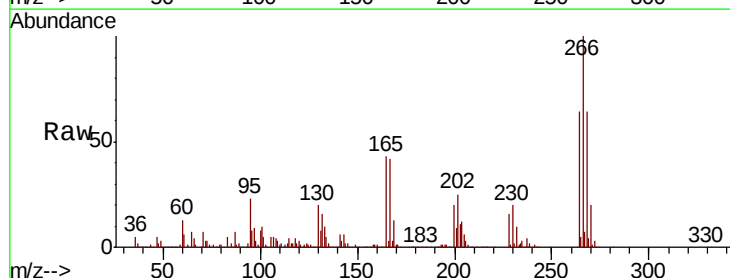
Instrument :
 BNA_M
 ClientSampled :

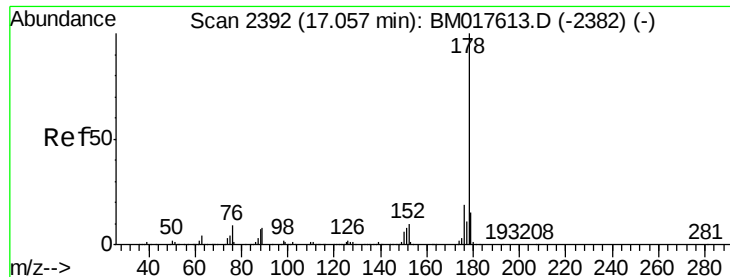
Tot Ion:200 Resp: 863093
 Ion Ratio Lower Upper
 200 100
 173 27.0 5.1 45.1
 215 48.6 25.8 65.8



#70
 Pentachlorophenol
 Concen: 80.531 ng
 RT: 16.67 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion:266 Resp: 1207275
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.7 77.5
 264 63.6 51.3 76.9

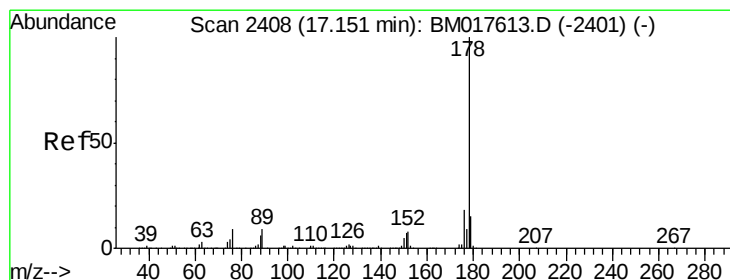
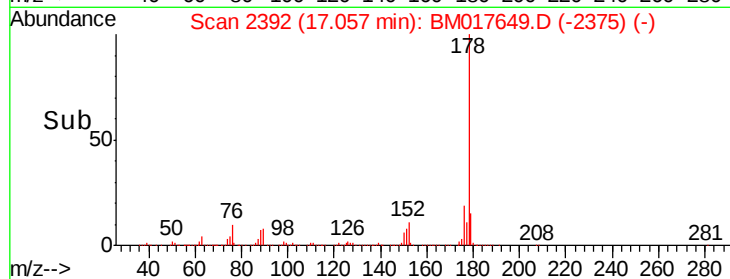
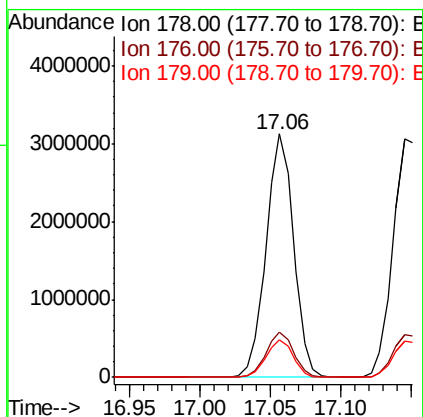
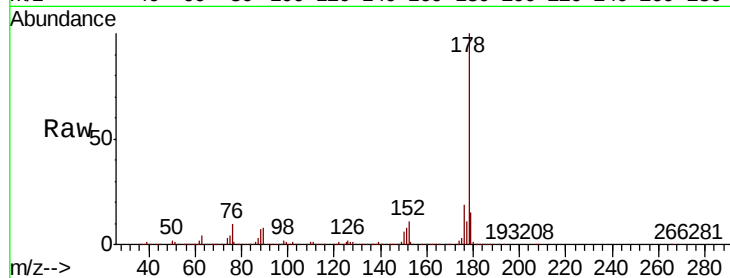




#71
Phenanthrene
Concen: 49.364 ng
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

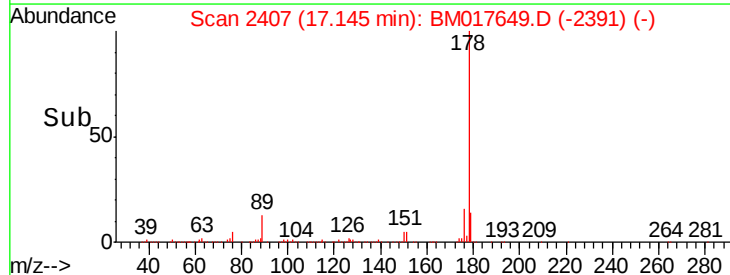
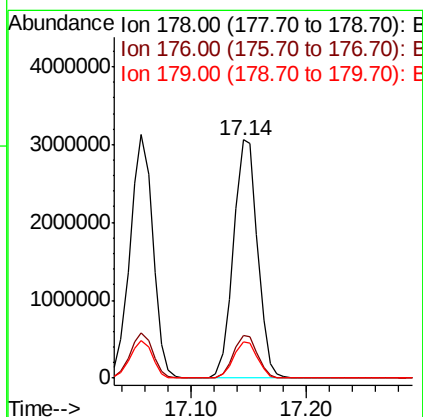
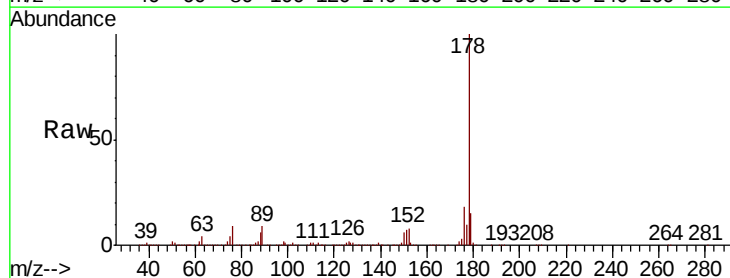
Instrument :
BNA_M
ClientSampleId :

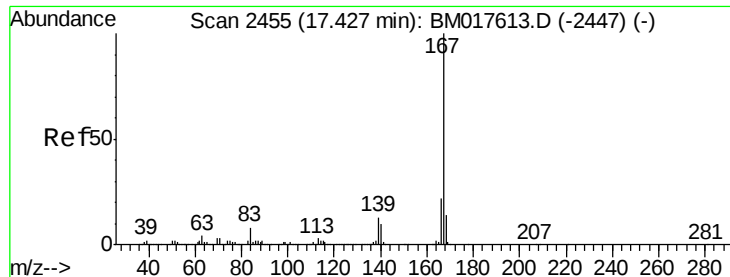
Tot Ion:178 Resp: 4298478
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 52.045 ng
RT: 17.14 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:178 Resp: 4409932
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.4 12.3 18.5



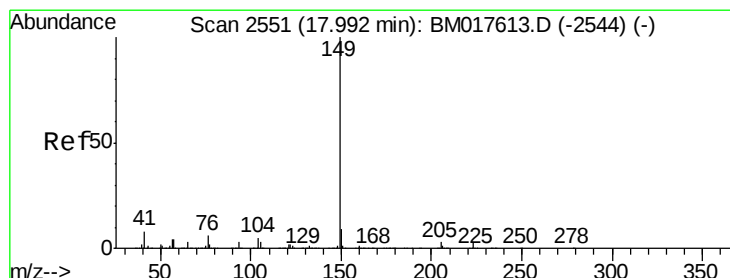
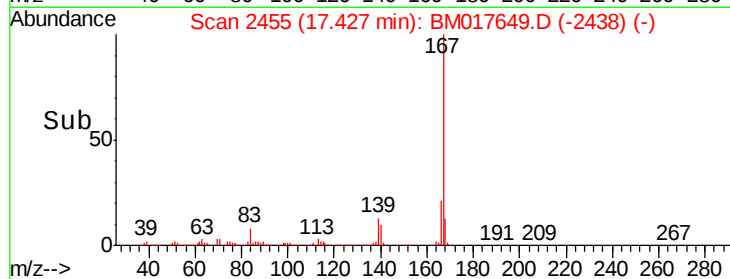
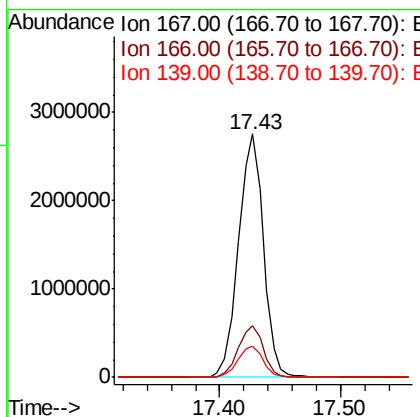
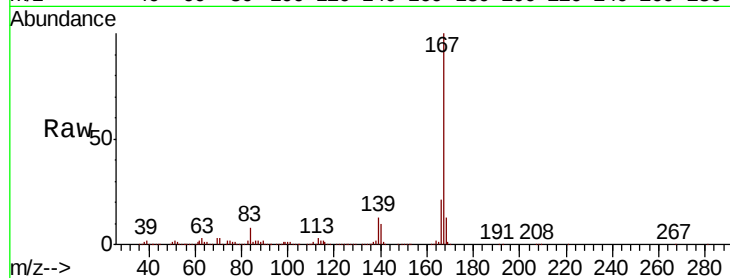


#73
 Carbazole
 Concen: 46.575 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 3987847

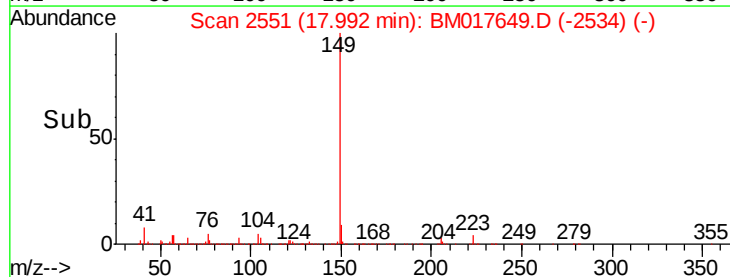
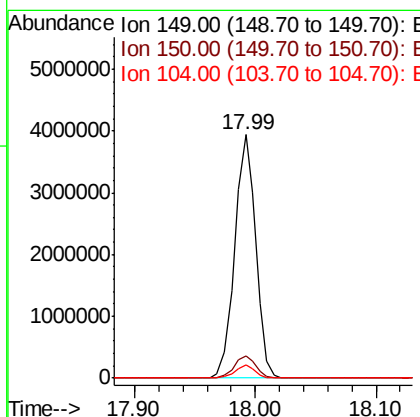
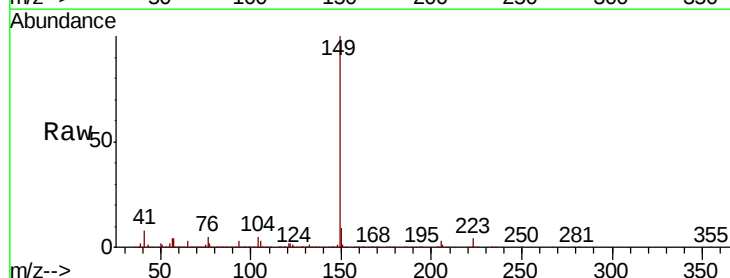
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.7	10.2	15.4

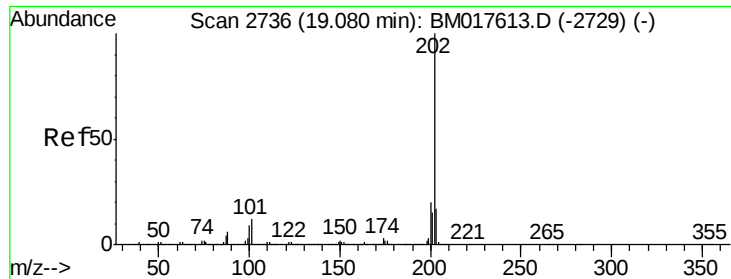


#74
 Di-n-butylphthalate
 Concen: 49.902 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion:149 Resp: 4756376

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 50.851 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

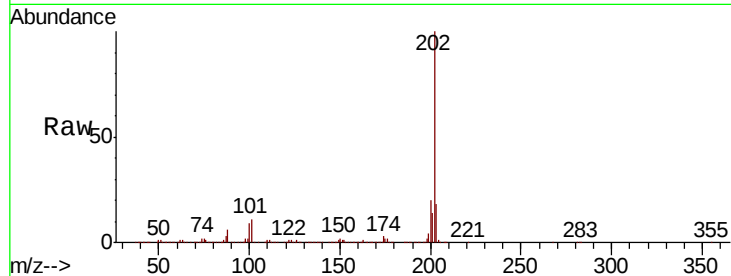
Instrument :

BNA_M

ClientSampled :

Tot Ion:202 Resp: 5010037

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.5
203	17.5	0.0	37.2

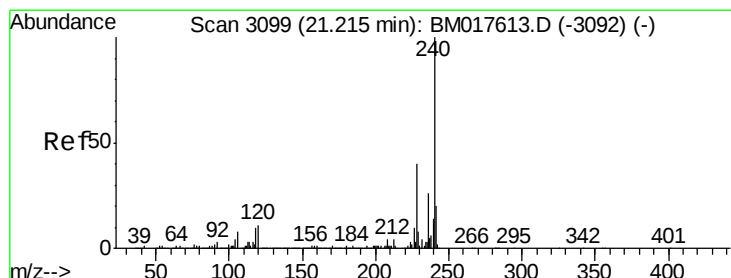
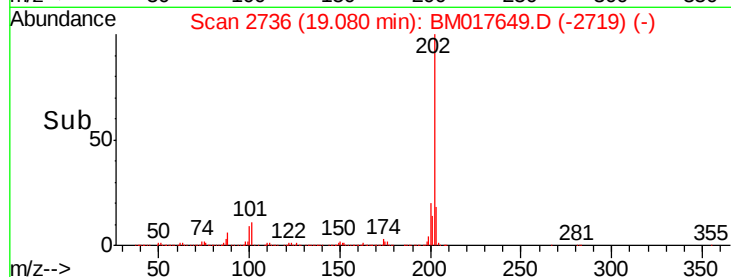
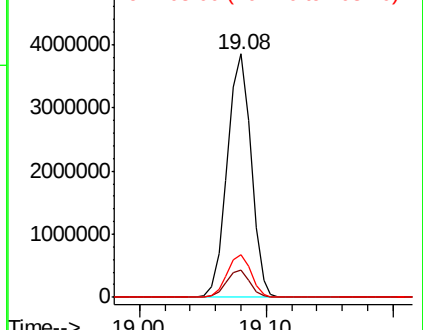


Abundance

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

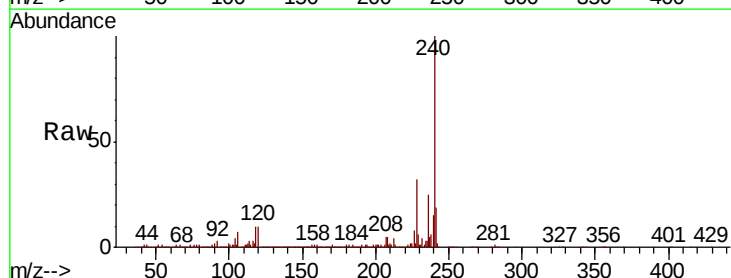
Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:240 Resp: 1706116

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.5	12.7
236	25.2	20.4	30.6

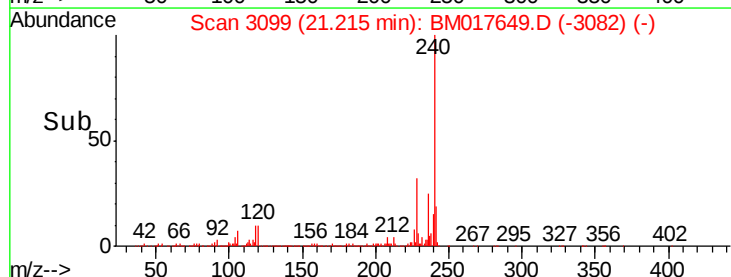
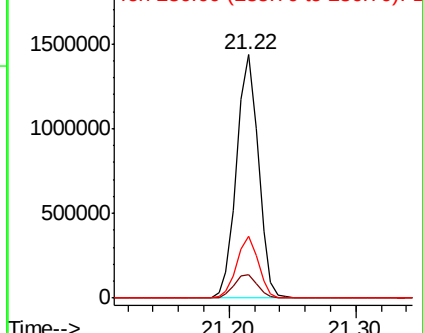


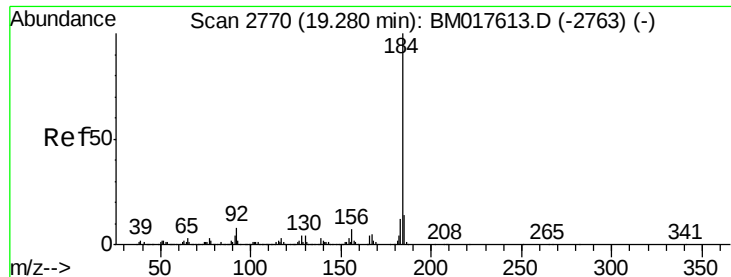
Abundance

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: 49.712 ng

RT: 19.28 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

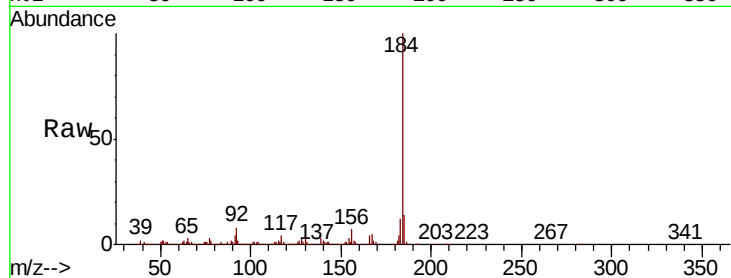
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 2761917

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.2	16.8
183	12.0	9.5	14.3

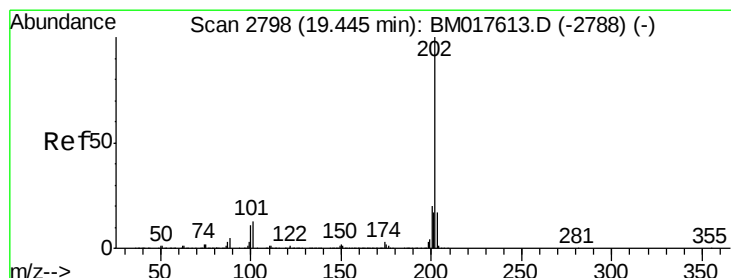
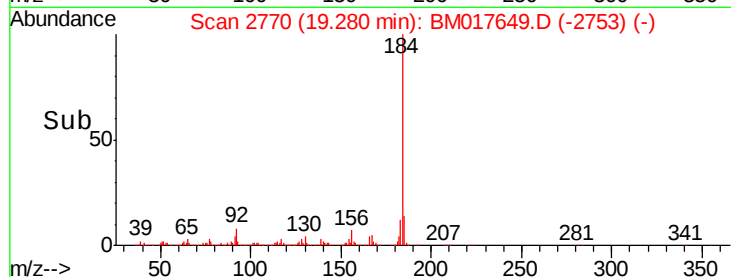
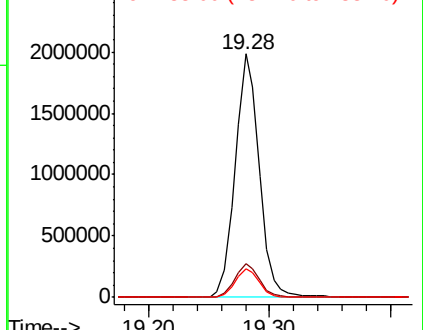


Abundance

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: 49.136 ng

RT: 19.44 min Scan# 2798

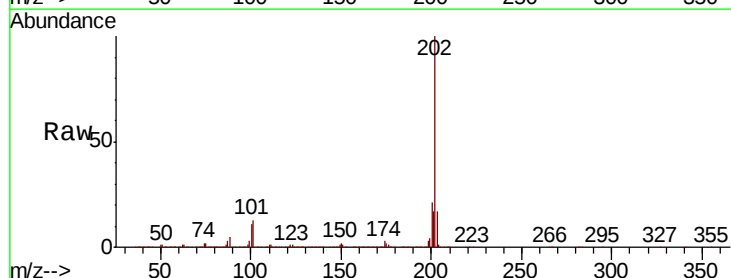
Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:202 Resp: 5172471

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.4	24.6
203	17.4	13.8	20.8

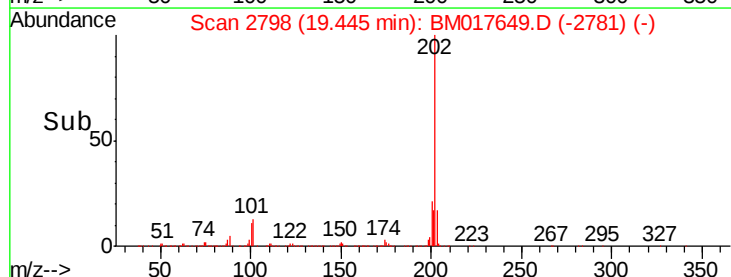
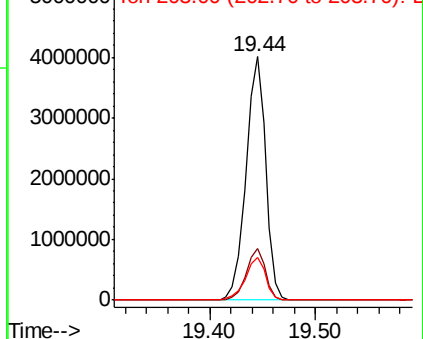


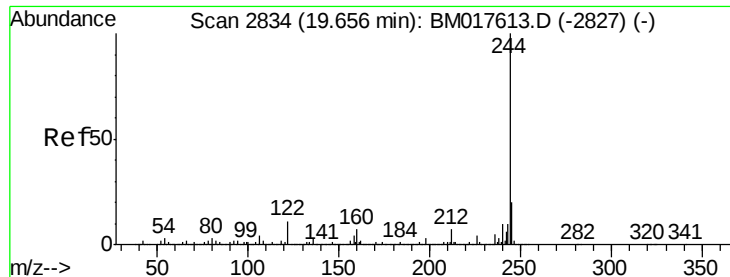
Abundance

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: 102.167 ng

RT: 19.66 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

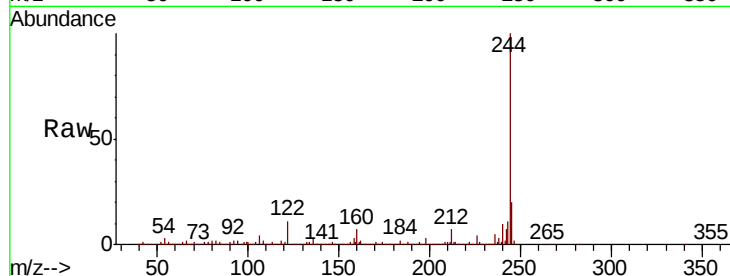
Tot Ion:244 Resp: 7690932

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

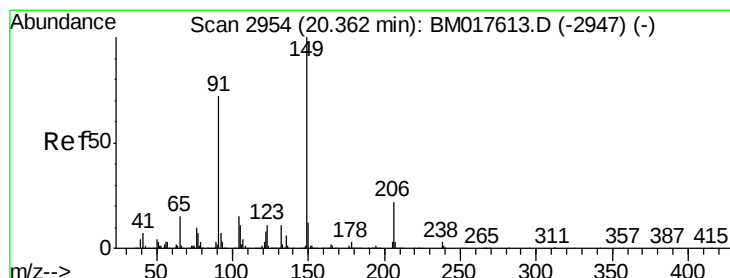
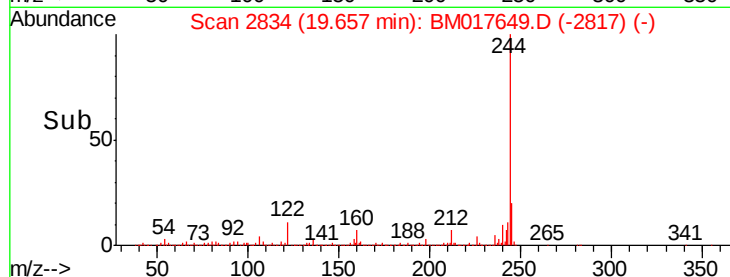
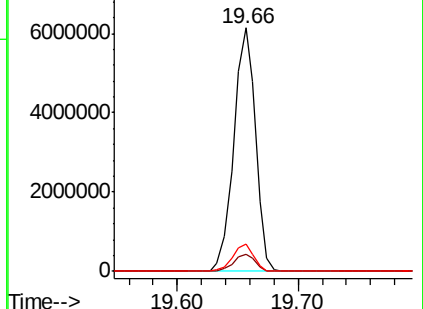
122 11.0 9.0 13.6



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: 51.420 ng

RT: 20.36 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

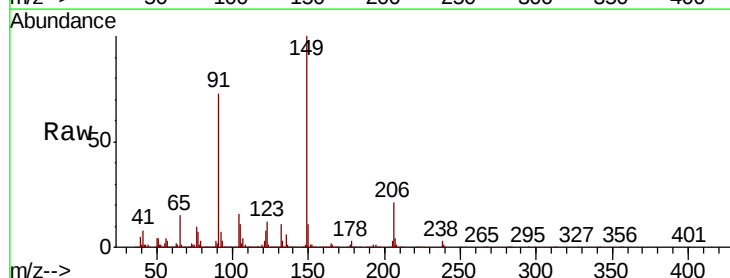
Tgt Ion:149 Resp: 2198492

Ion Ratio Lower Upper

149 100

91 73.2 57.6 86.4

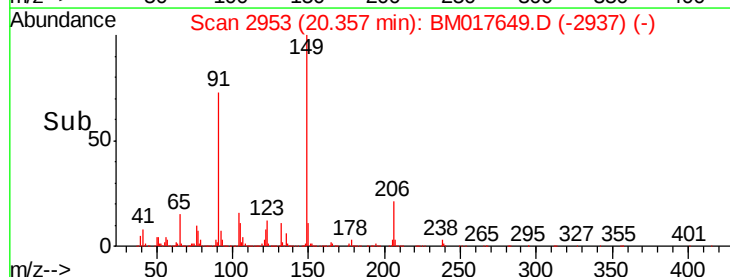
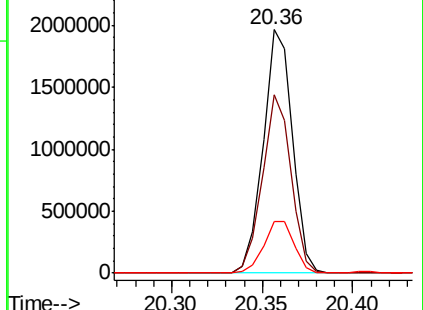
206 21.0 17.4 26.0

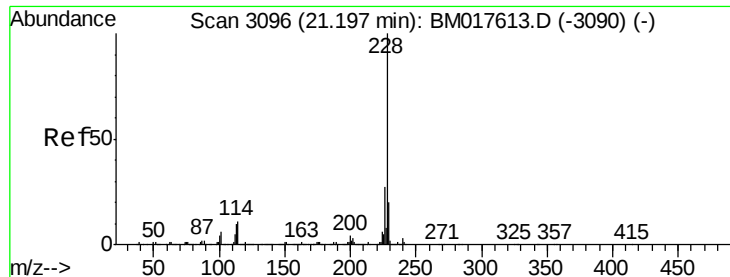


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.080 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

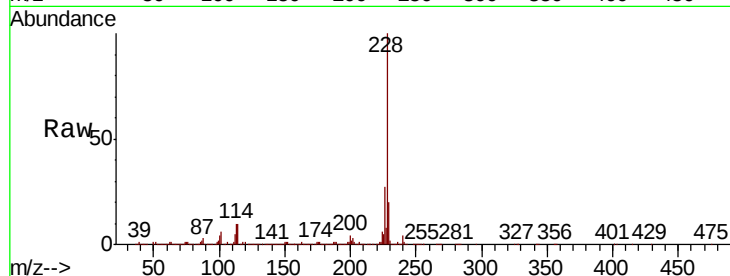
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 4922450

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.3	31.9
229	19.9	16.0	24.0

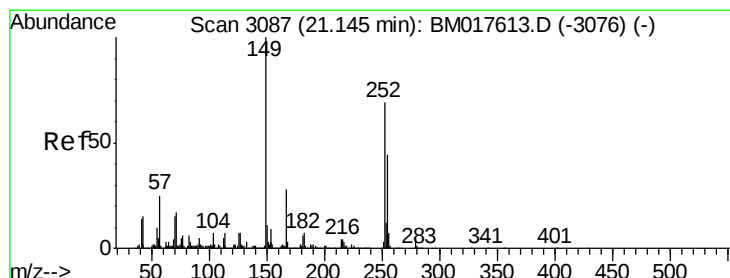
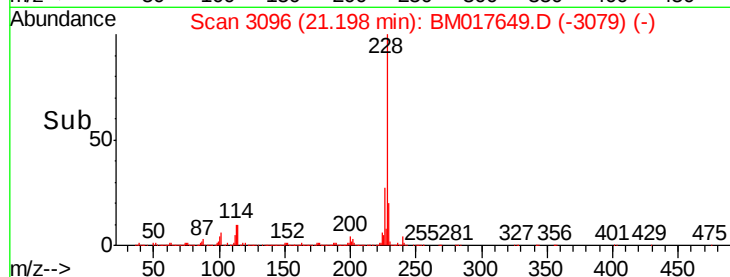
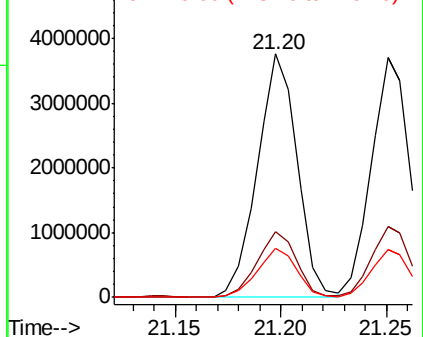


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.378 ng

RT: 21.14 min Scan# 3086

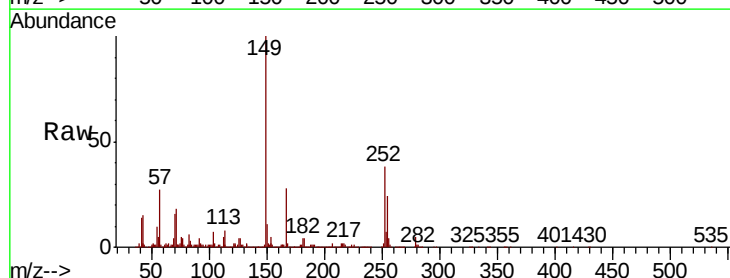
Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:252 Resp: 1417970

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.4	77.2
126	10.8	8.0	12.0

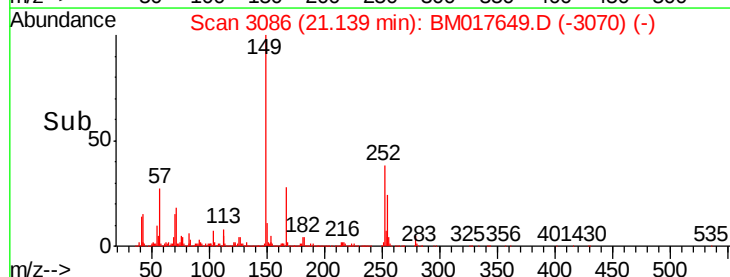
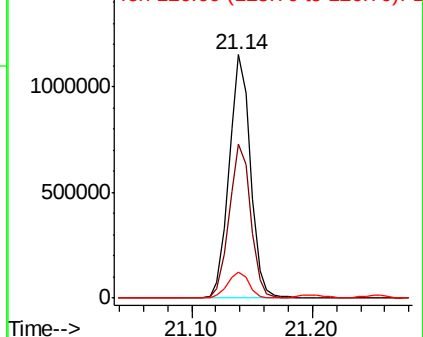


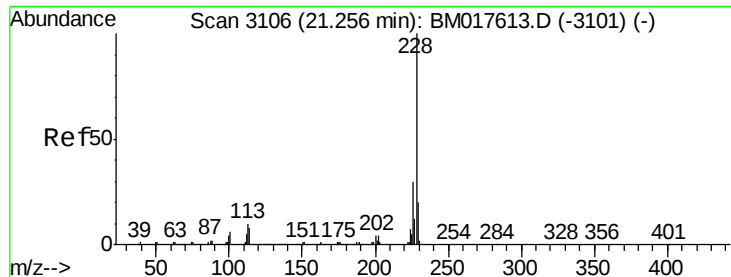
Abundance

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: 48.442 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

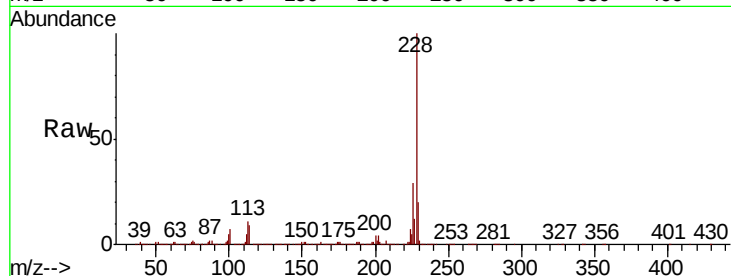
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 4624671

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.6	35.4
229	20.1	15.8	23.6

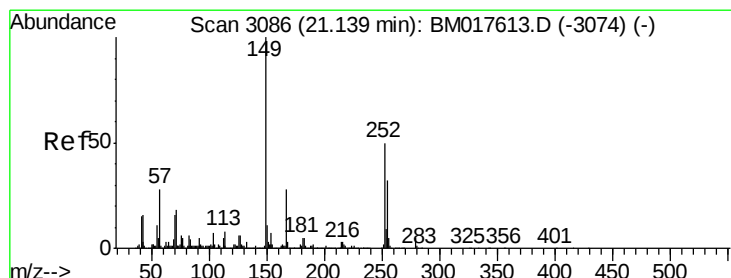
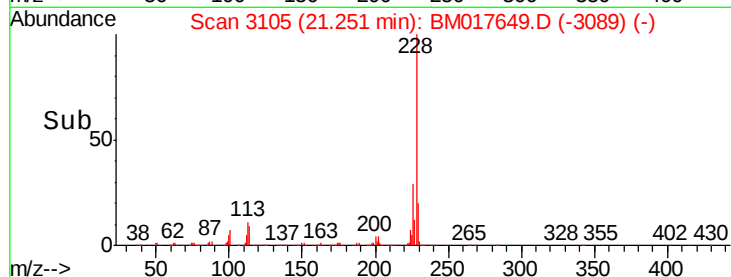
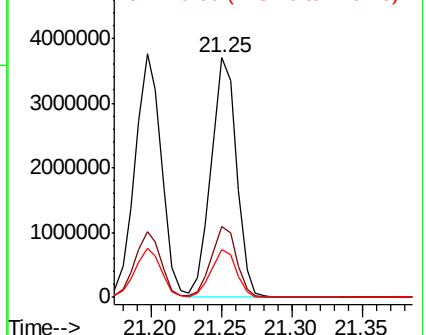


Abundance

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: 49.138 ng

RT: 21.14 min Scan# 3086

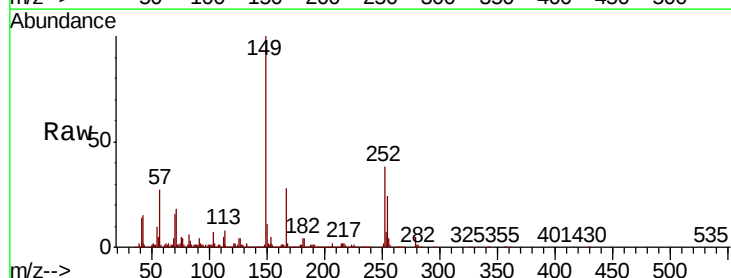
Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:149 Resp: 3105898

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.2	33.4
279	4.6	3.7	5.5

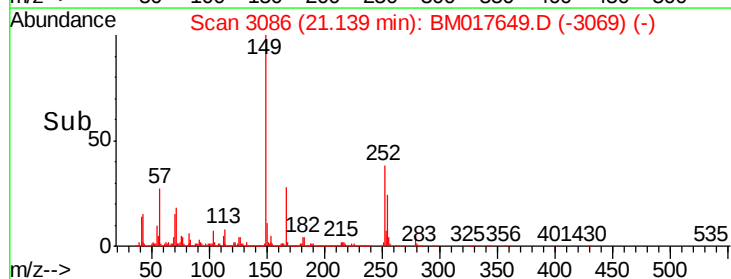
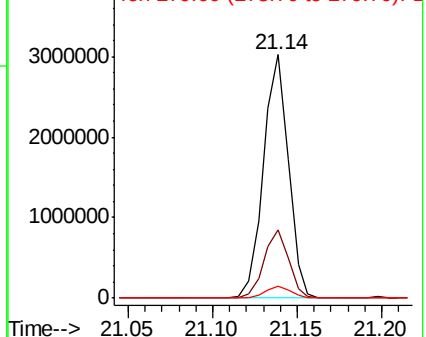


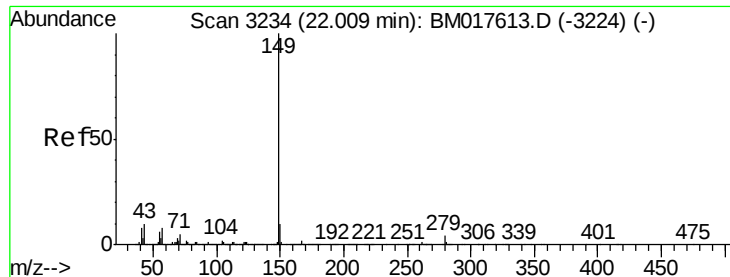
Abundance

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: 51.325 ng

RT: 22.00 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampled :

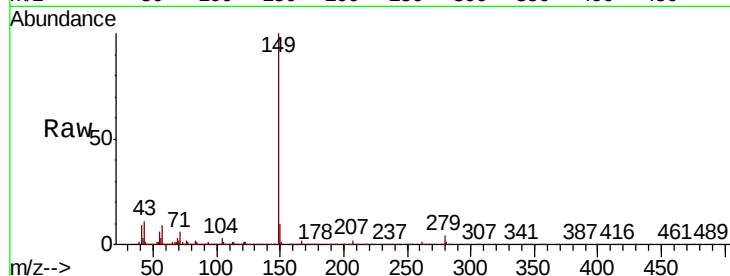
Tot Ion:149 Resp: 5194715

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

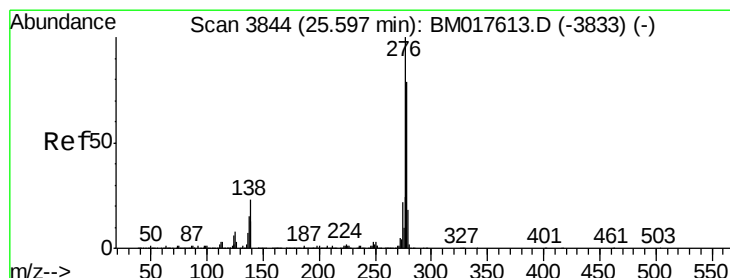
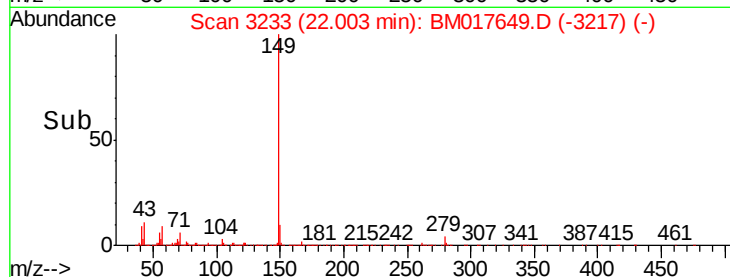
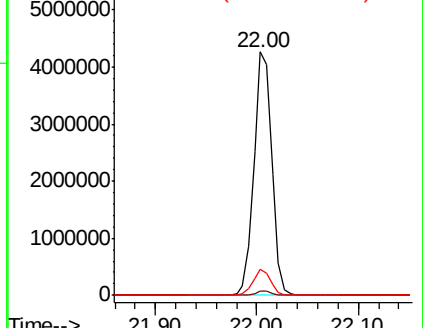
43 10.3 8.3 12.5



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: 54.855 ng

RT: 25.60 min Scan# 3844

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

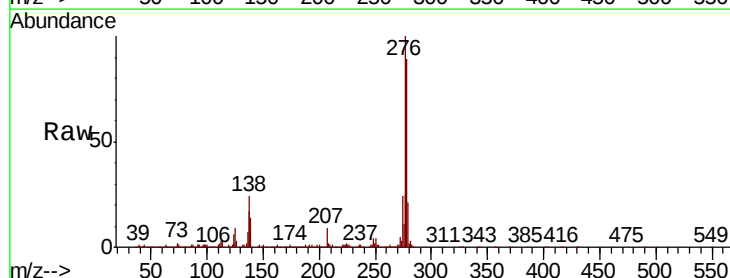
Tgt Ion:276 Resp: 4184791

Ion Ratio Lower Upper

276 100

138 23.6 19.1 28.7

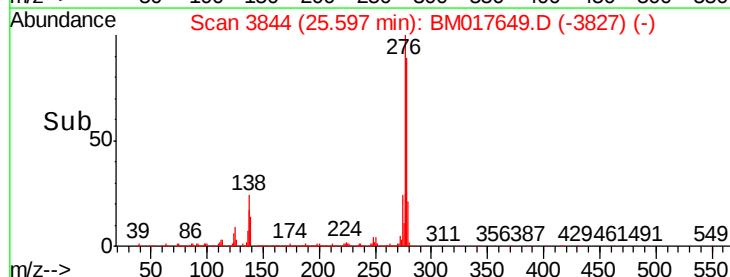
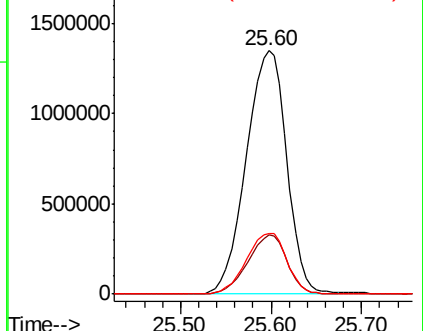
277 25.1 20.0 30.0

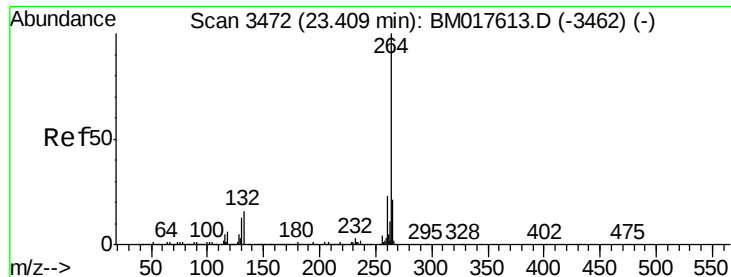


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampled :

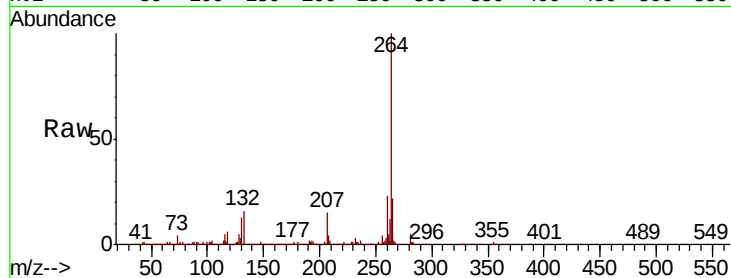
Tot Ion:264 Resp: 1487124

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	22.1	17.5	26.3

264 100

260 23.1 18.2 27.2

265 22.1 17.5 26.3

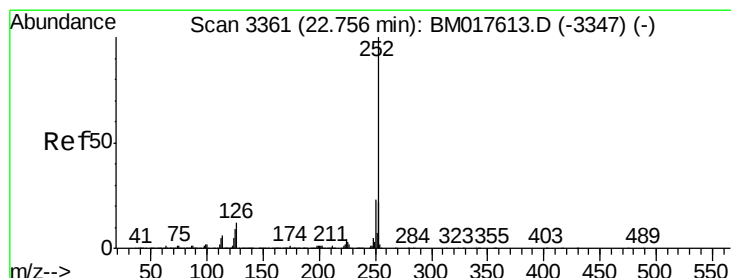
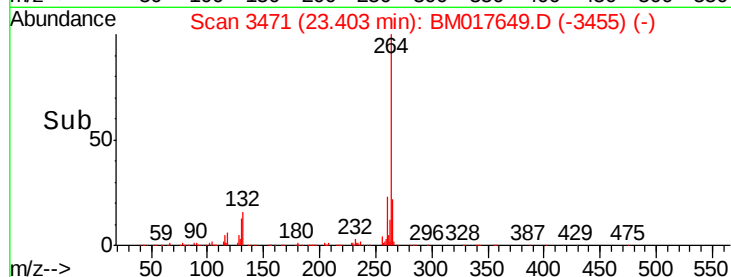
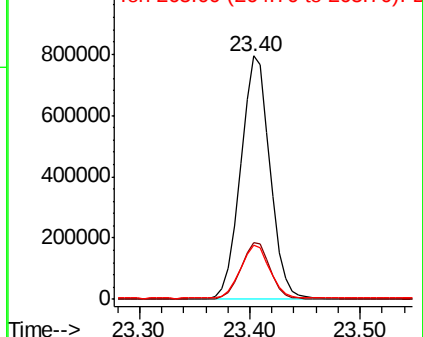


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 51.243 ng

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

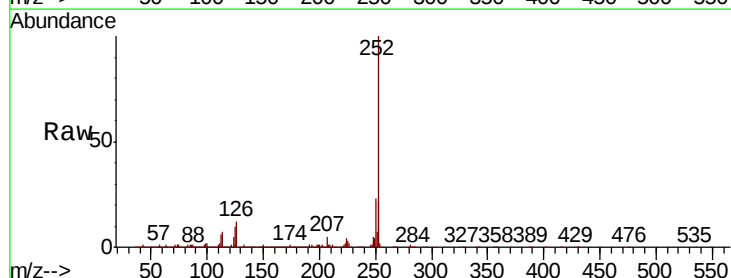
Tgt Ion:252 Resp: 4462806

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.0	7.6	11.4

252 100

253 21.9 17.3 25.9

125 10.0 7.6 11.4

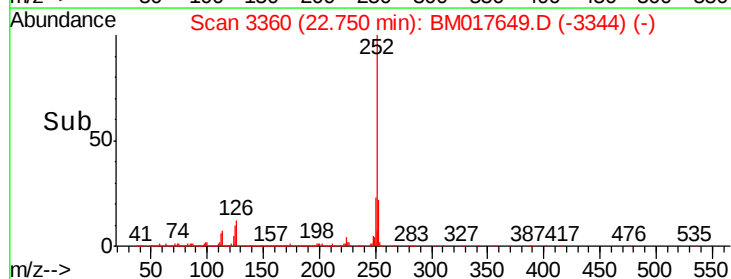
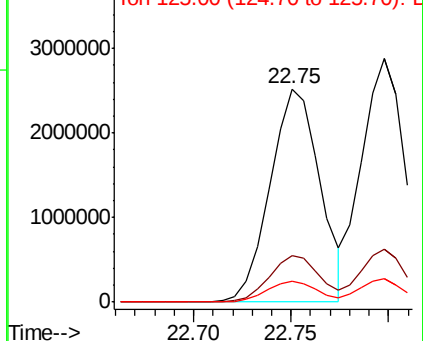


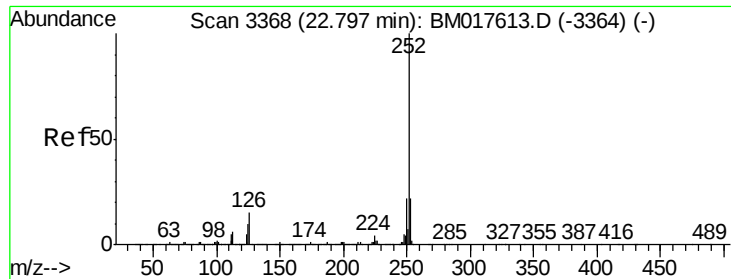
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

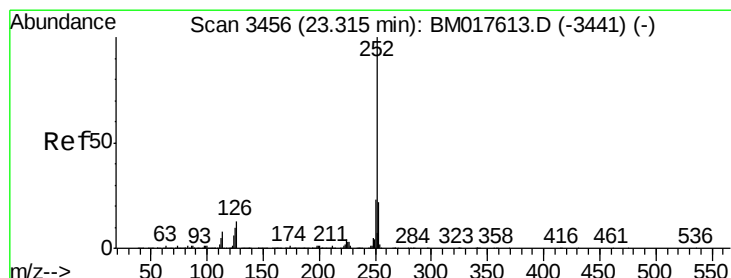
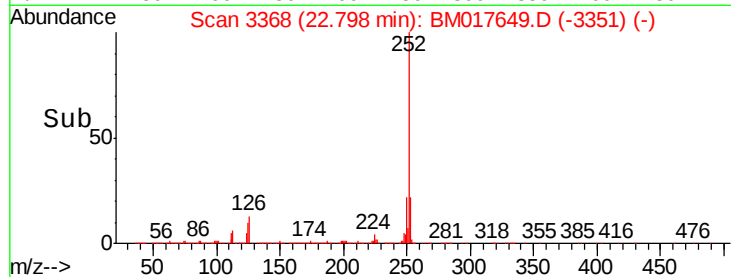
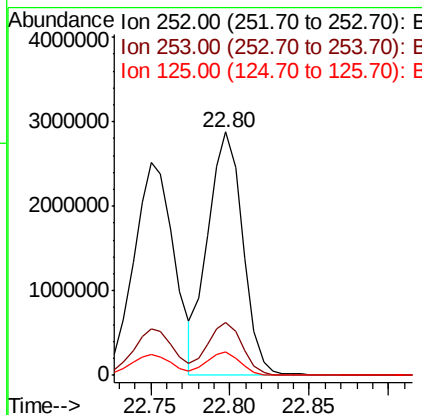
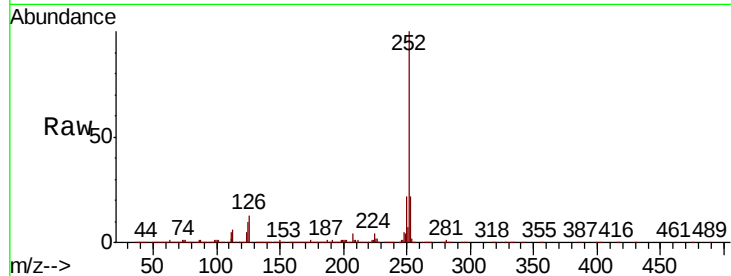




#89
Benzo(k)fluoranthene
Concen: 50.087 ng
RT: 22.80 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

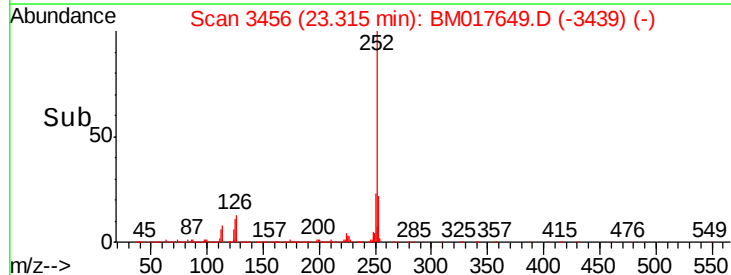
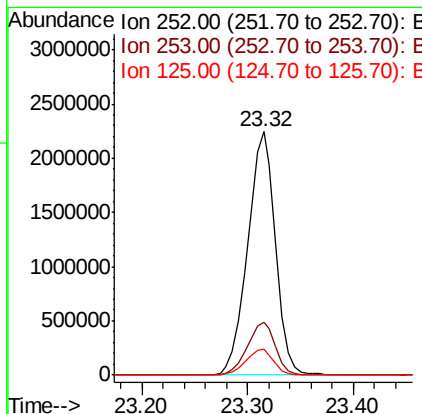
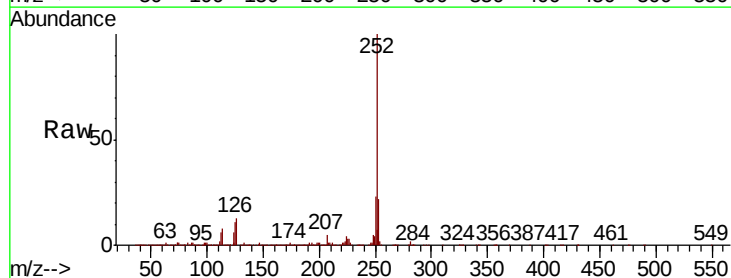
Instrument :
BNA_M
ClientSampleId :

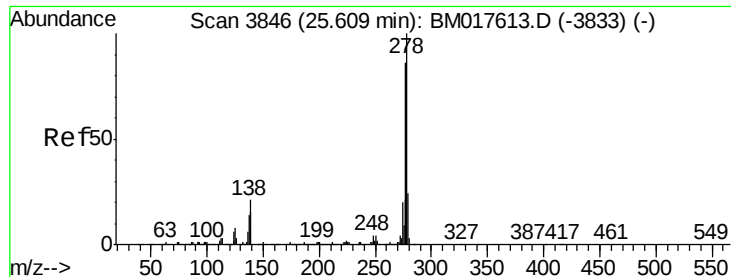
Tot Ion:252 Resp: 4408979
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.5 7.9 11.9



#90
Benzo(a)pyrene
Concen: 51.737 ng
RT: 23.32 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:252 Resp: 4108400
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 53.068 ng

RT: 25.61 min Scan# 3846

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

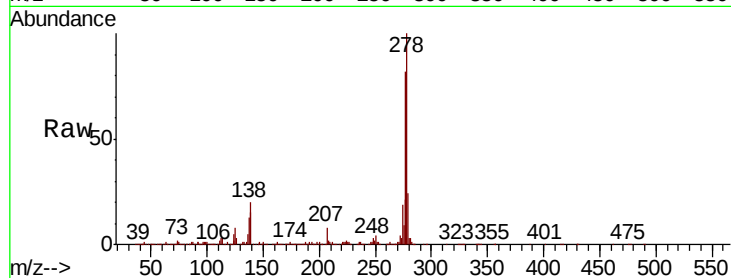
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 3542769

Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.8	17.6
279	23.6	19.0	28.6

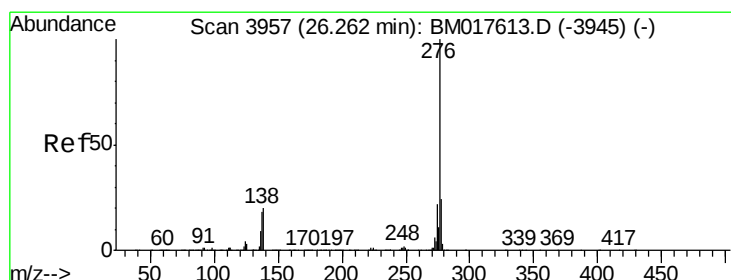
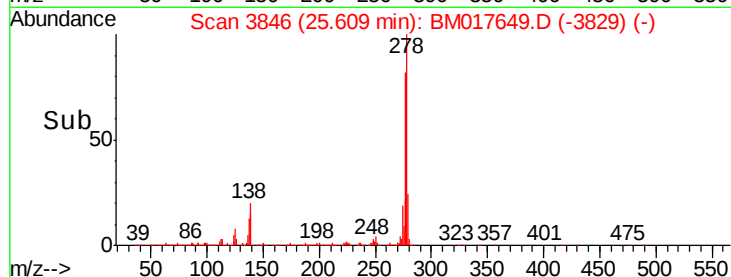
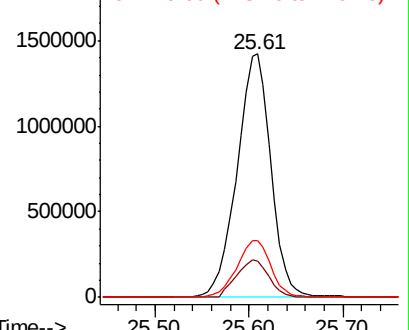


Abundance

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: 53.848 ng

RT: 26.26 min Scan# 3957

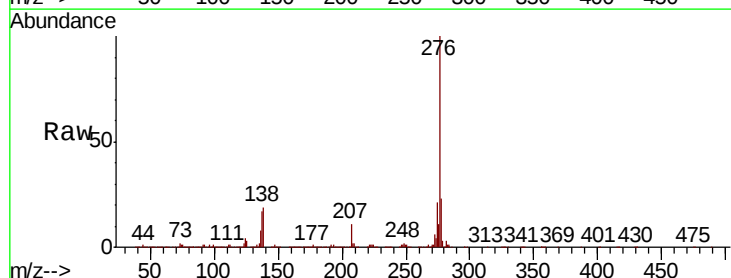
Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:276 Resp: 3380529

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.4
138	19.2	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

