

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
 Data File : BM017567.D
 Acq On : 07 Nov 2018 19:24
 Operator : MJ/SJ
 Sample : J5839-15MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 08 08:55:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	250614	20.00	ng	-0.02
21) Naphthalene-d8	10.39	136	1086724	20.00	ng	-0.03
39) Acenaphthene-d10	14.27	164	687196	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1650169	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1949397	20.00	ng	-0.02
87) Perylene-d12	23.41	264	2035170	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	2515520	169.77	ng	-0.02
7) Phenol-d6	6.82	99	3556650	176.24	ng	-0.02
23) Nitrobenzene-d5	8.78	82	2175660	117.09	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1727204	185.85	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	5017349	97.15	ng	-0.02
79) Terphenyl-d14	19.66	244	8306854	96.05	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.23	88	235372	31.11	ng	# 82
3) Pyridine	3.61	79	721369	41.43	ng	# 81
4) n-Nitrosodimethylamine	3.53	42	404719	57.91	ng	# 63
6) Aniline	6.97	93	1113789	44.12	ng	96
8) 2-Chlorophenol	7.20	128	953155	55.60	ng	96
9) Benzaldehyde	6.78	77	537699	41.79	ng	92
10) Phenol	6.85	94	1439360	66.27	ng	99
11) bis(2-Chloroethyl)ether	7.07	93	829556	47.91	ng	94
12) 1,3-Dichlorobenzene	7.51	146	930727	46.58	ng	97
13) 1,4-Dichlorobenzene	7.66	146	954595	46.76	ng	97
14) 1,2-Dichlorobenzene	7.97	146	928435	47.20	ng	99
15) Benzyl Alcohol	7.87	79	897571	60.85	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	1245658	51.50	ng	97
17) 2-Methylphenol	8.07	107	831141	59.62	ng	97
18) Hexachloroethane	8.68	117	338567	48.46	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	750812	56.50	ng	97
20) 3+4-Methylphenols	8.40	107	1159775	60.83	ng	97
22) Acetophenone	8.45	105	1429792	51.90	ng	# 97
24) Nitrobenzene	8.82	77	1074673	54.68	ng	94
25) Isophorone	9.35	82	2036279	66.37	ng	98
26) 2-Nitrophenol	9.52	139	534847	56.94	ng	96
27) 2,4-Dimethylphenol	9.59	122	945530	69.69	ng	99
28) bis(2-Chloroethoxy)methane	9.83	93	1243121	57.56	ng	99
29) 2,4-Dichlorophenol	10.05	162	983882	62.46	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	940447	49.77	ng	99
31) Naphthalene	10.45	128	2921352	54.86	ng	99
32) Benzoic acid	9.70	122	124382	12.29	ng	94
33) 4-Chloroaniline	10.57	127	486065	21.13	ng	97
34) Hexachlorobutadiene	10.72	225	553460	46.22	ng	99
35) Caprolactam	11.38	113	92954	16.19	ng	95
36) 4-Chloro-3-methylphenol	11.70	107	1141552	64.29	ng	96
37) 2-Methylnaphthalene	12.06	142	2261408	62.05	ng	99
38) 1-Methylnaphthalene	12.29	142	2165734	61.06	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	1161663	48.00	ng	99

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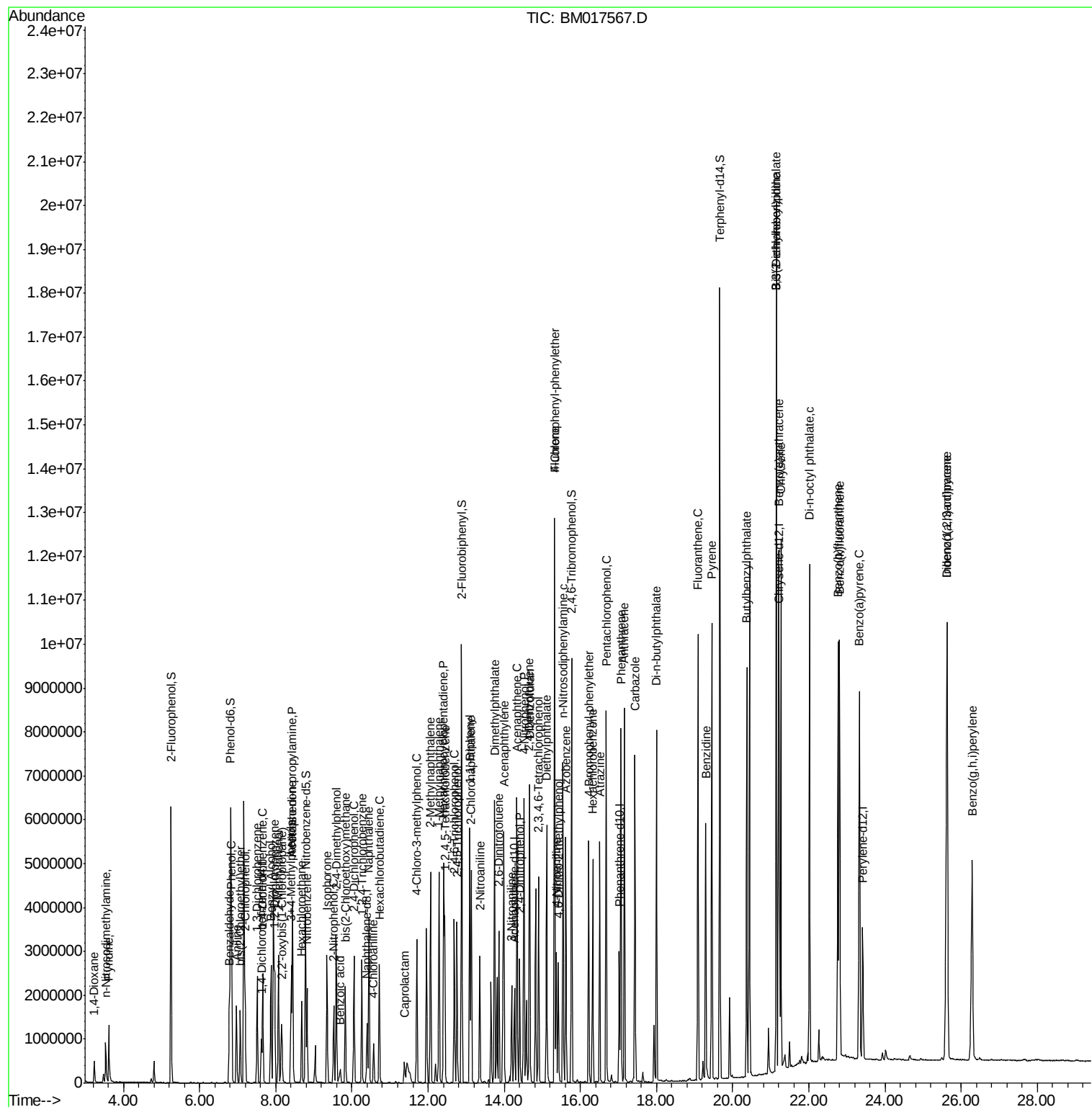
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	1391942	118.97	nq	100
43) 2,4,6-Trichlorophenol	12.69	196	839864	59.78	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	934514	62.03	nq	97
46) 1,1'-Biphenyl	13.09	154	2968092	48.00	nq	99
47) 2-Chloronaphthalene	13.13	162	2269335	49.88	nq	98
48) 2-Nitroaniline	13.36	65	781578	59.29	nq	96
49) Acenaphthylene	13.99	152	3882276	58.87	nq	99
50) Dimethylphthalate	13.74	163	3959026	74.67	nq	100
51) 2,6-Dinitrotoluene	13.86	165	704483	60.37	nq	97
52) Acenaphthene	14.33	154	2245247	54.23	nq	98
53) 3-Nitroaniline	14.19	138	518542	41.03	nq	94
54) 2,4-Dinitrophenol	14.40	184	573016	83.32	nq	98
55) Dibenzofuran	14.67	168	3640018	52.87	nq	100
56) 4-Nitrophenol	14.52	139	1775351	149.76	nq	94
57) 2,4-Dinitrotoluene	14.66	165	1002190	63.90	nq	92
58) Fluorene	15.32	166	3035308	59.56	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.90	232	887424	64.62	nq	98
60) Diethylphthalate	15.12	149	3180248	60.49	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	1525426	52.50	nq	97
62) 4-Nitroaniline	15.37	138	741351	52.11	nq	97
63) Azobenzene	15.62	77	3039040	59.47	nq	96
65) 4,6-Dinitro-2-methylphenol	15.42	198	604169	55.70	nq	95
66) n-Nitrosodiphenylamine	15.54	169	2712873	54.34	nq	98
67) 4-Bromophenyl-phenylether	16.22	248	990137	54.65	nq	99
68) Hexachlorobenzene	16.33	284	1082213	51.42	nq	99
69) Atrazine	16.51	200	1046025	58.54	nq	99
70) Pentachlorophenol	16.67	266	1419056	98.42	nq	98
71) Phenanthrene	17.07	178	4895607	54.99	nq	100
72) Anthracene	17.16	178	5013497	59.26	nq	100
73) Carbazole	17.43	167	4687654	54.25	nq	100
74) Di-n-butylphthalate	18.00	149	5695300	62.49	nq	100
75) Fluoranthene	19.09	202	5917969	59.07	nq	98
77) Benzidine	19.29	184	3518862	71.19	nq	99
78) Pyrene	19.45	202	5994782	55.02	nq	99
80) Butylbenzylphthalate	20.37	149	2745909	63.51	nq	95
81) Benzo(a)anthracene	21.20	228	6215595	56.66	nq	100
82) 3,3'-Dichlorobenzidine	21.14	252	1958506	47.90	nq	98
83) Chrysene	21.26	228	5815523	53.56	nq	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	4111697	62.96	nq	99
85) Di-n-octyl phthalate	22.01	149	7025533	63.36	nq	98
86) Indeno(1,2,3-cd)pyrene	25.62	276	6826542	56.21	nq	100
88) Benzo(b)fluoranthene	22.76	252	6513522	58.54	nq	99
89) Benzo(k)fluoranthene	22.81	252	6130660	54.91	nq	99
90) Benzo(a)pyrene	23.33	252	6191467	58.60	nq	100
91) Dibenzo(a,h)anthracene	25.63	278	5830714	55.58	nq	99
92) Benzo(g,h,i)perylene	26.29	276	5591454	53.78	nq	99

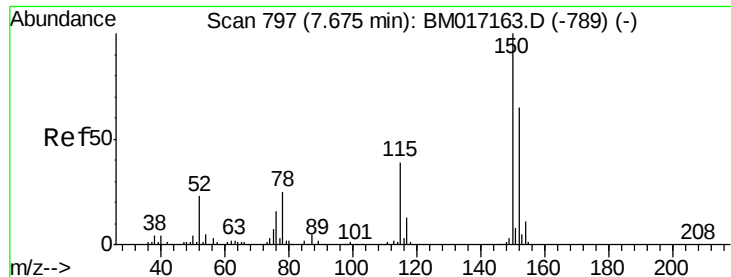
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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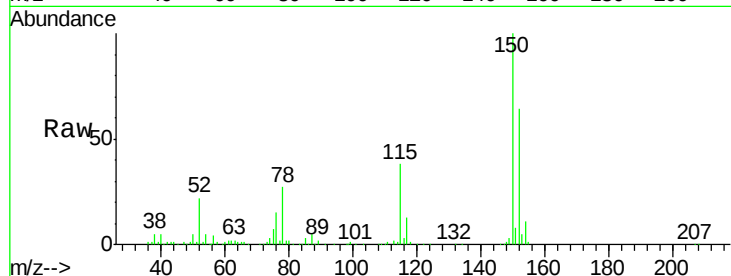


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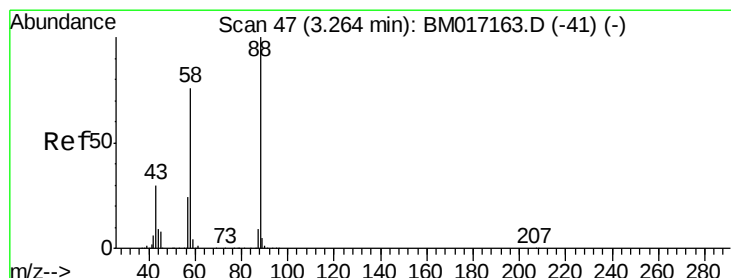
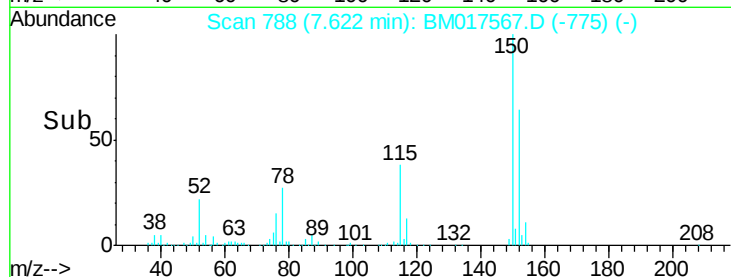
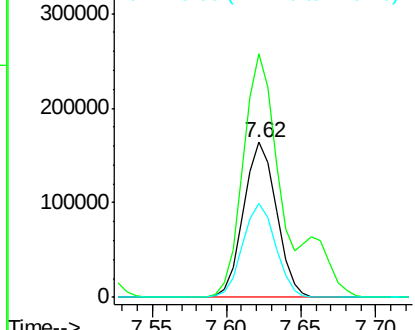
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 250614
Ion Ratio Lower Upper
152 100
150 157.3 124.3 186.5
115 60.4 48.1 72.1



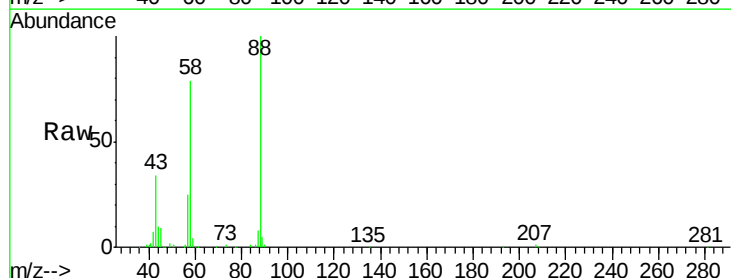
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



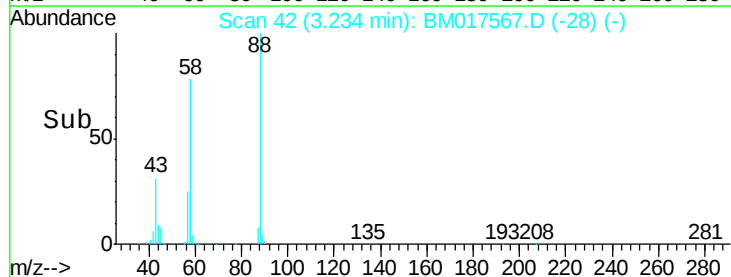
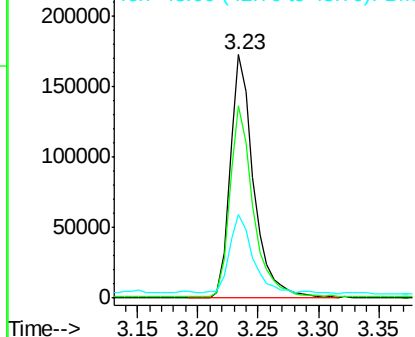
#2

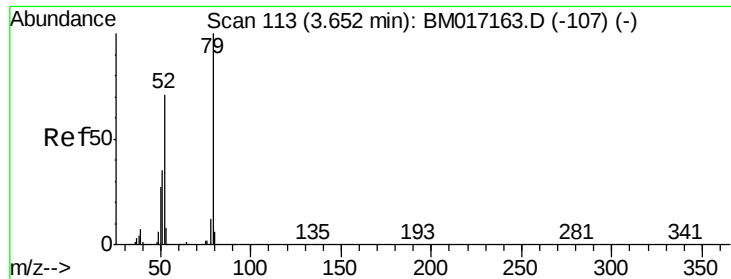
1,4-Dioxane
Concen: 31.11 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion: 88 Resp: 235372
Ion Ratio Lower Upper
88 100
58 76.7 50.2 75.4#
43 33.6 19.3 28.9#



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: 41.43 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

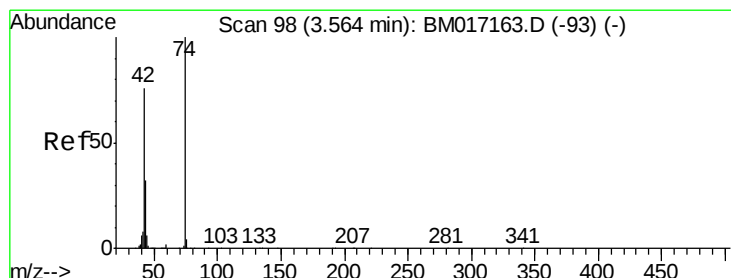
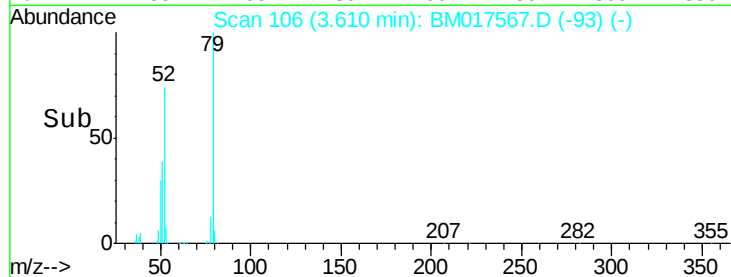
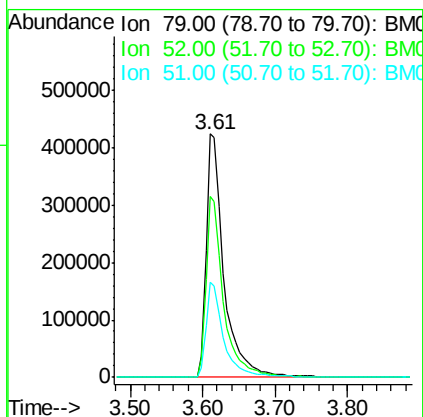
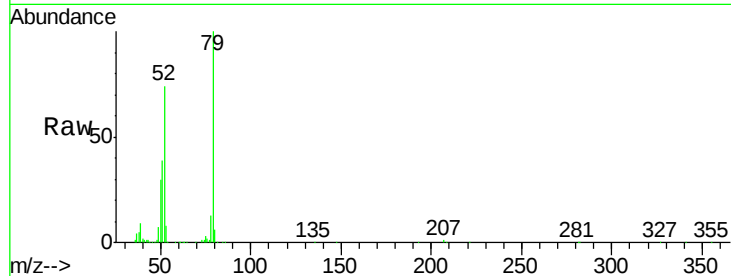
Tot Ion: 79 Resp: 721369

Ion Ratio Lower Upper

79 100

52 74.1 46.5 69.7#

51 39.2 24.6 37.0#



#4

n-Nitrosodimethylamine

Concen: 57.91 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

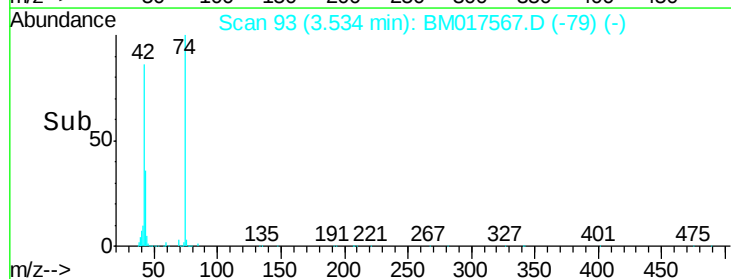
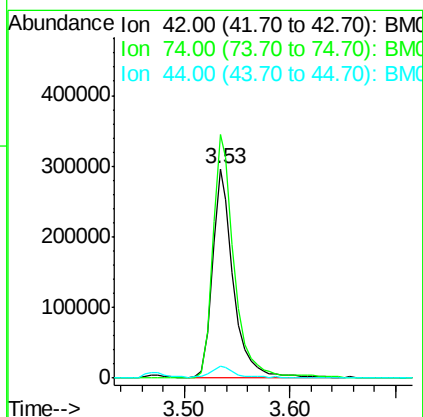
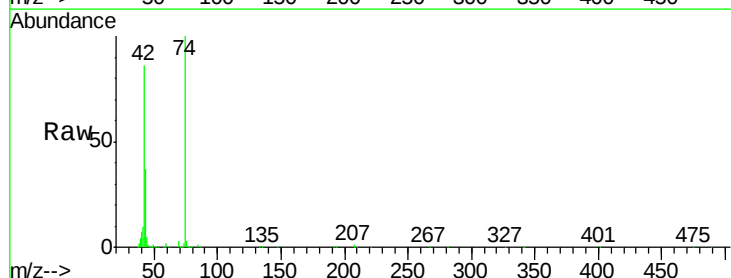
Tgt Ion: 42 Resp: 404719

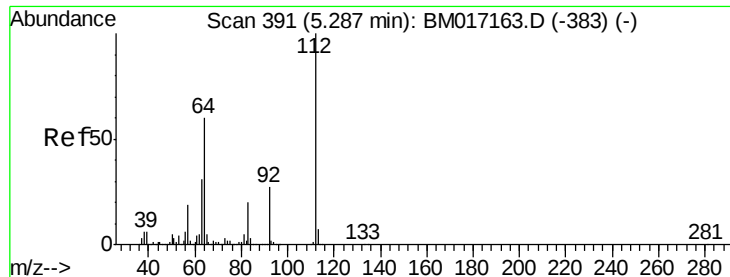
Ion Ratio Lower Upper

42 100

74 116.2 114.4 171.6

44 6.0 48.6 73.0#





#5

2-Fluorophenol

Concen: 169.77 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

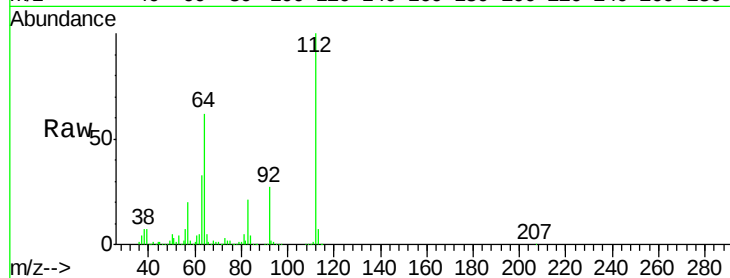
Instrument :

BNA_M

ClientSampleId :

Tot Ion:112 Resp: 2515520

Ion	Ratio	Lower	Upper
112	100		
64	62.4	41.7	62.5
63	33.2	23.0	34.4

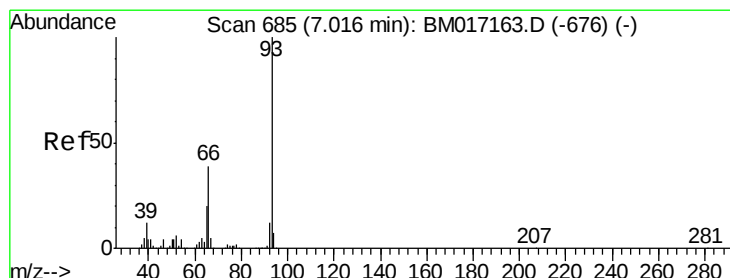
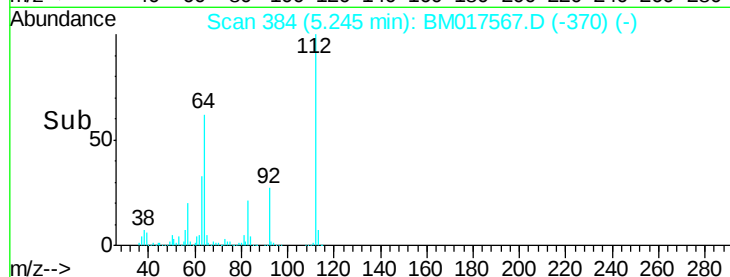


Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM

Time-->



#6

Aniline

Concen: 44.12 ng

RT: 6.97 min Scan# 677

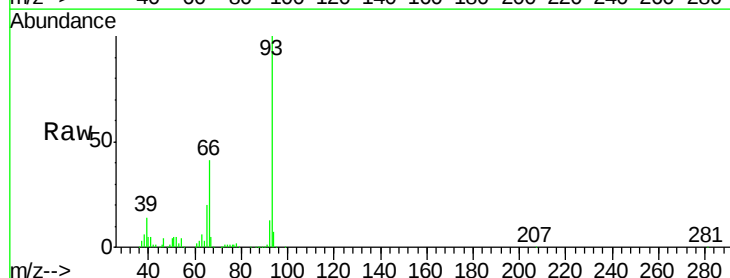
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion: 93 Resp: 1113789

Ion	Ratio	Lower	Upper
93	100		
66	40.8	30.4	45.6
65	20.2	15.3	22.9

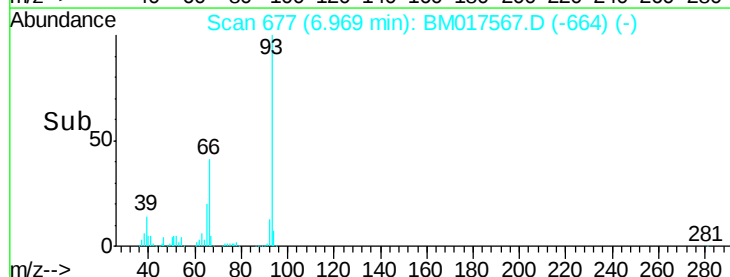


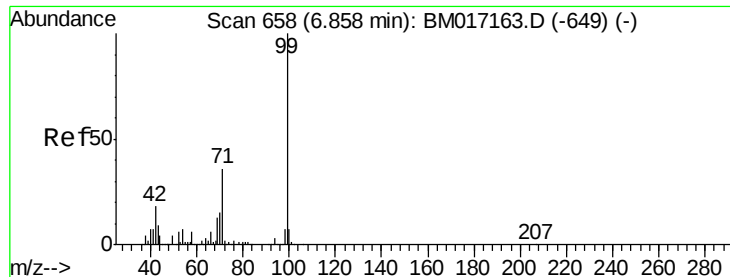
Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM

Time-->





#7

Phenol-d6

Concen: 176.24 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

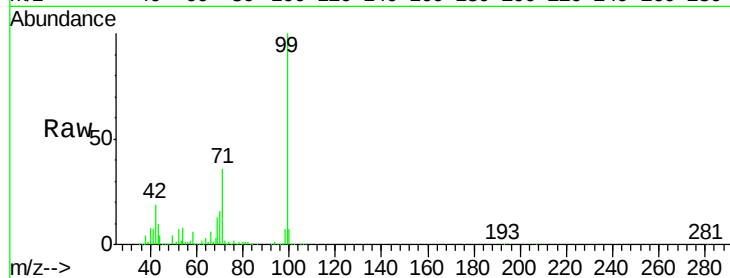
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 3556650

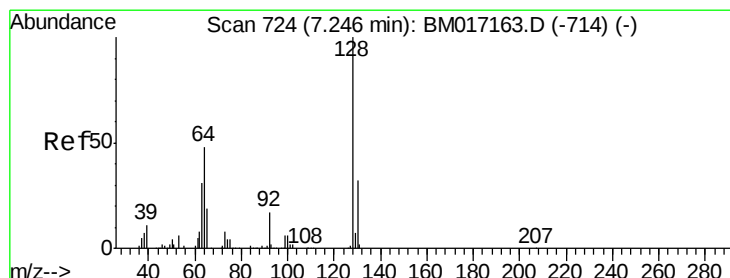
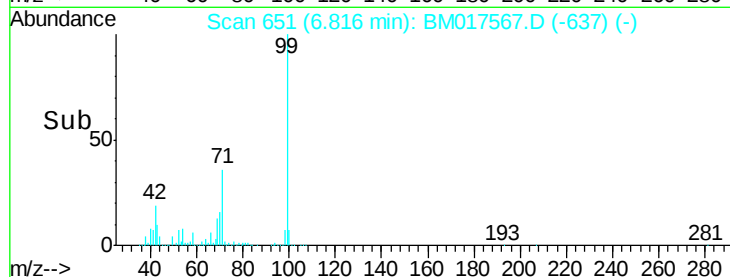
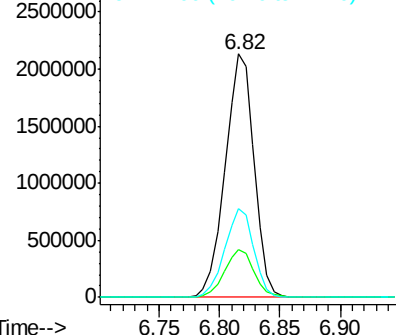
Ion	Ratio	Lower	Upper
99	100		
42	19.5	13.3	19.9
71	36.4	28.0	42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017567.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM017567.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM017567.D (-637) (-)



#8

2-Chlorophenol

Concen: 55.60 ng

RT: 7.20 min Scan# 716

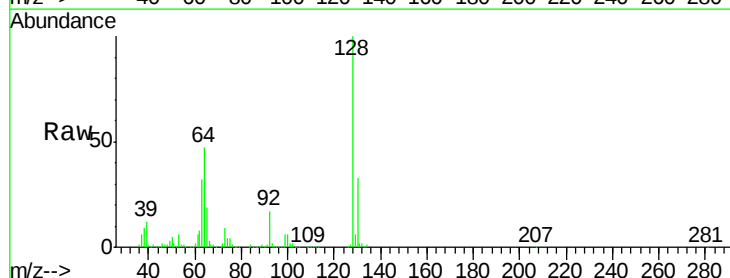
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion: 128 Resp: 953155

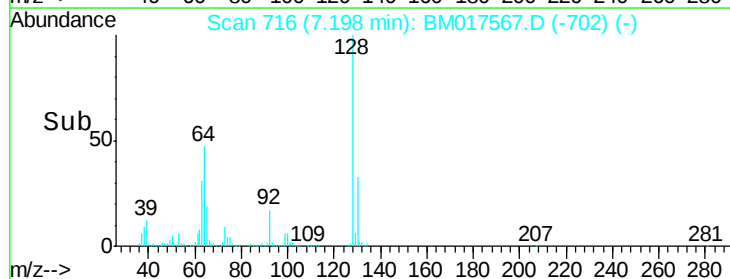
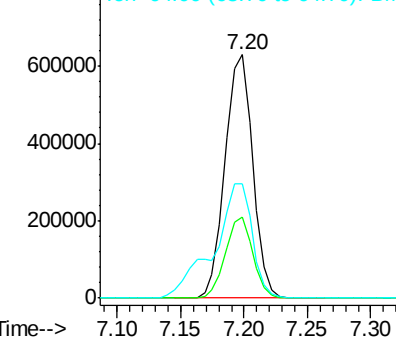
Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.0	51.0
64	47.1	24.1	64.1

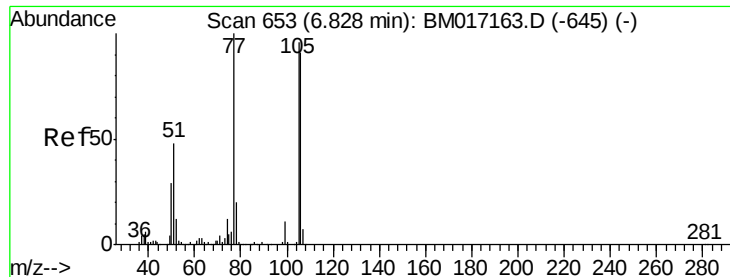


Abundance Ion 128.00 (127.70 to 128.70): BM017567.D (-702) (-)

Ion 130.00 (129.70 to 130.70): BM017567.D (-702) (-)

Ion 64.00 (63.70 to 64.70): BM017567.D (-702) (-)





#9

Benzaldehyde

Concen: 41.79 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

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BNA_M

ClientSampleId :

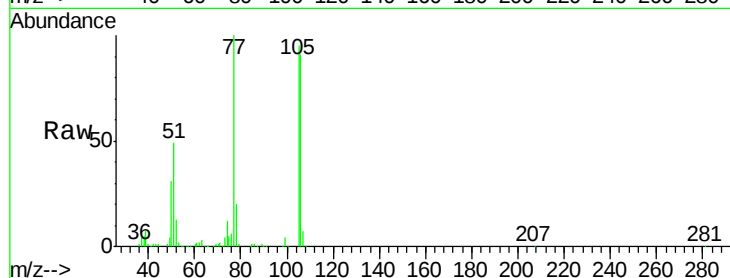
Tot Ion: 77 Resp: 537699

Ion Ratio Lower Upper

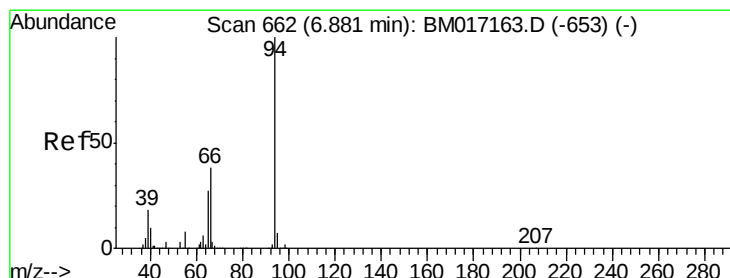
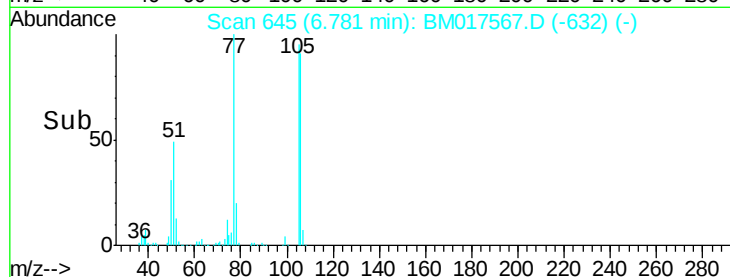
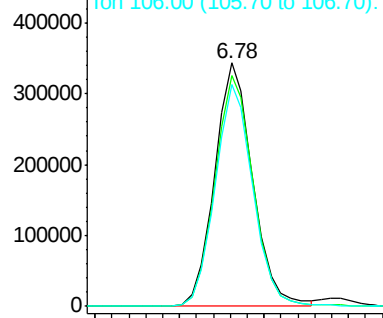
77 100

105 94.5 83.9 123.9

106 91.0 78.2 118.2



Abundance Ion 77.00 (76.70 to 77.70): BM017567.D (-645) (-)



#10

Phenol

Concen: 66.27 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

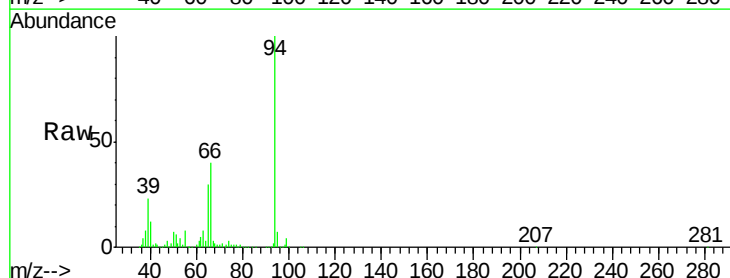
Tgt Ion: 94 Resp: 1439360

Ion Ratio Lower Upper

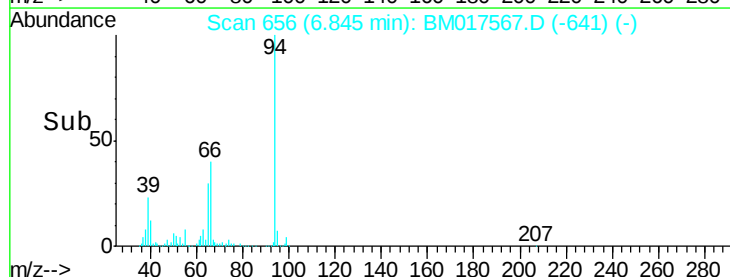
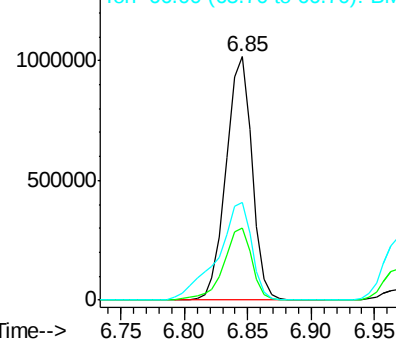
94 100

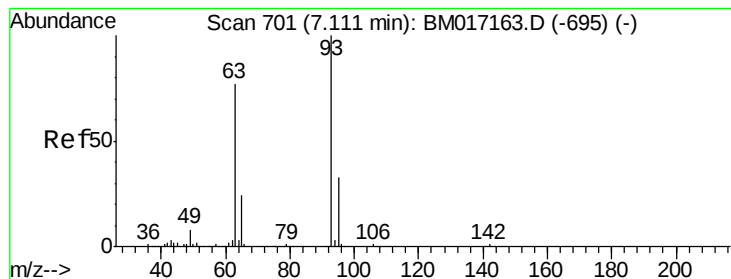
65 29.6 9.4 49.4

66 40.2 19.0 59.0



Abundance Ion 94.00 (93.70 to 94.70): BM017567.D (-641) (-)

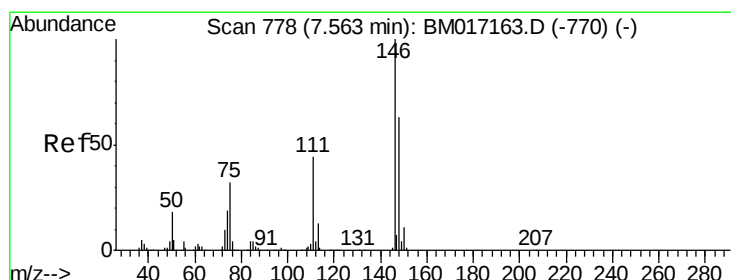
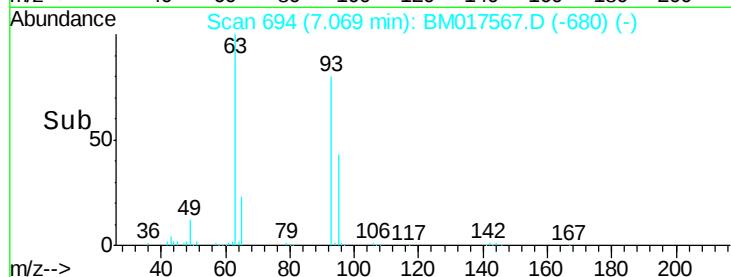
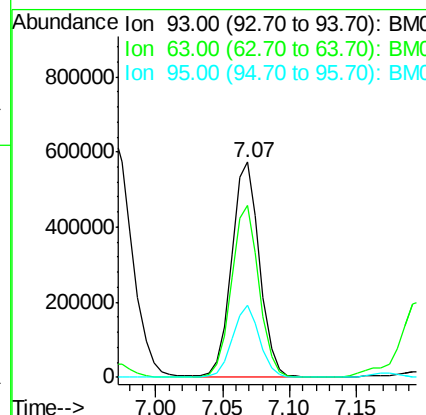
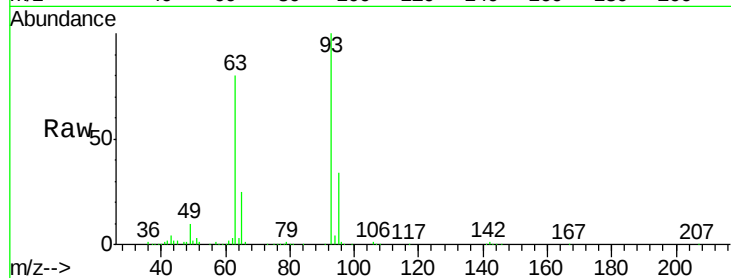




#11
bis(2-Chloroethyl)ether
Concen: 47.91 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

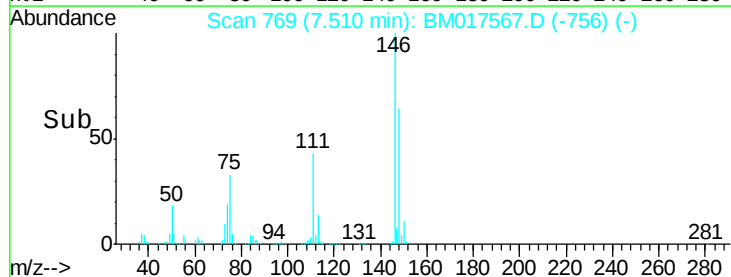
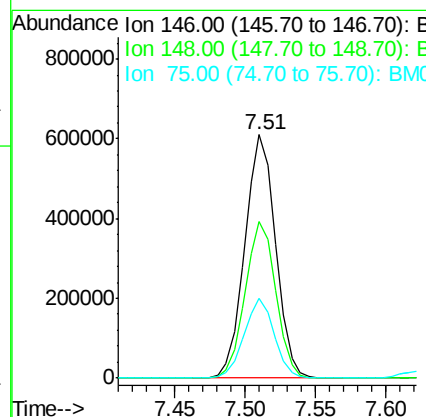
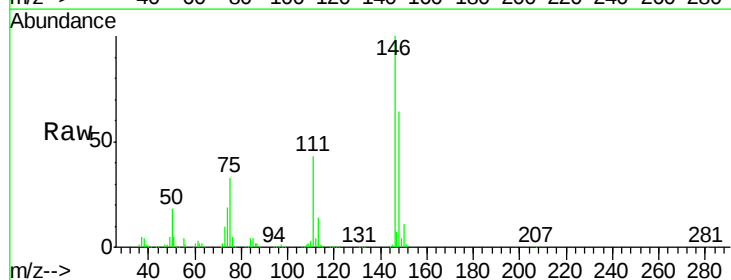
Instrument :
BNA_M
ClientSampleId :

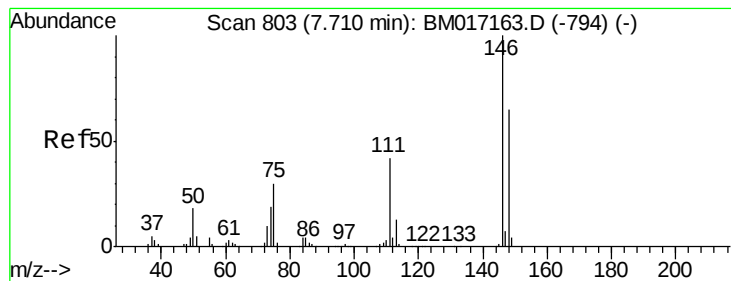
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.1	54.0	94.0
95	33.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 46.58 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.2	75.4
75	32.6	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 46.76 ng

RT: 7.66 min Scan# 794

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

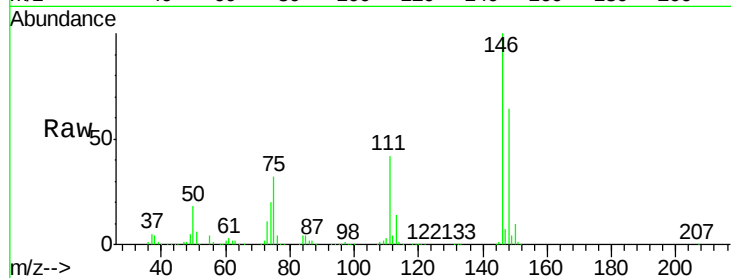
Tot Ion:146 Resp: 954595

Ion Ratio Lower Upper

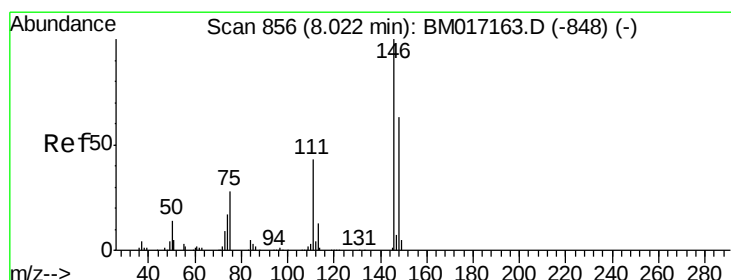
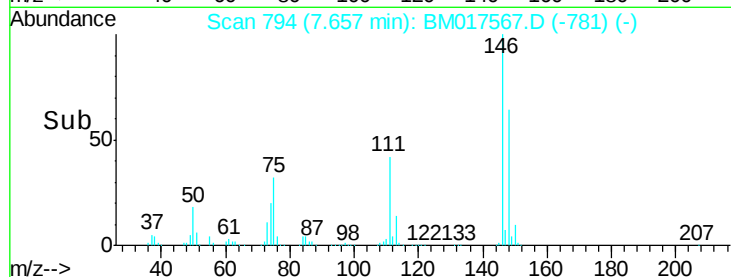
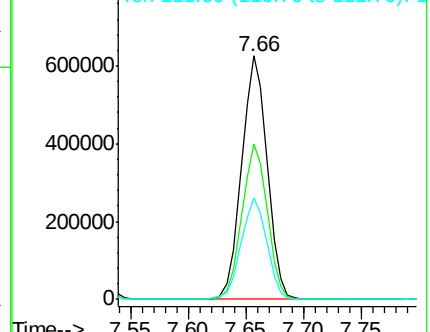
146 100

148 64.0 49.8 74.6

111 41.9 32.1 48.1



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: 47.20 ng

RT: 7.97 min Scan# 847

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

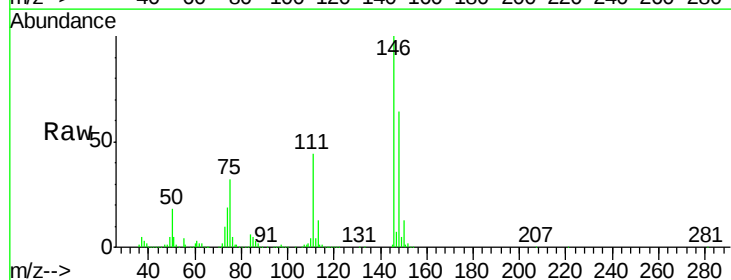
Tgt Ion:146 Resp: 928435

Ion Ratio Lower Upper

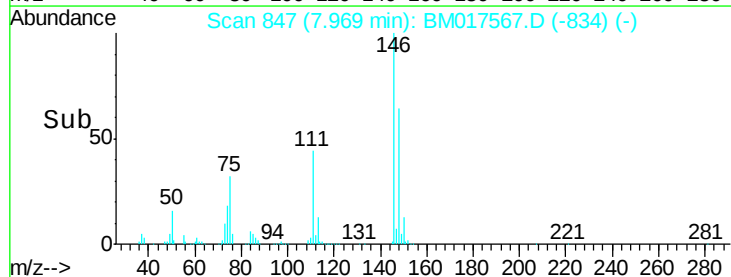
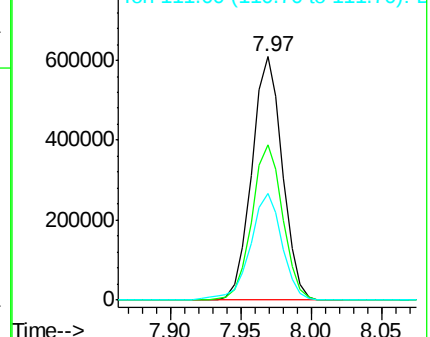
146 100

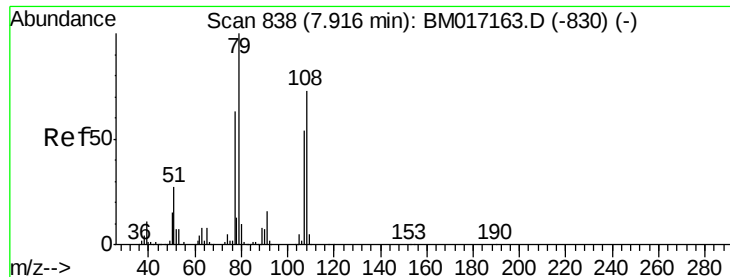
148 63.8 50.8 76.2

111 43.6 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 60.85 ng

RT: 7.87 min Scan# 831

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

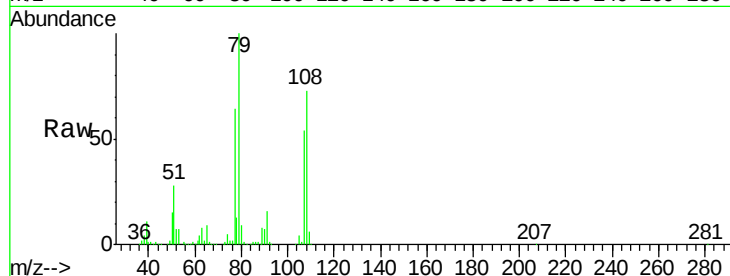
Tot Ion: 79 Resp: 897571

Ion Ratio Lower Upper

79 100

108 72.8 60.3 90.5

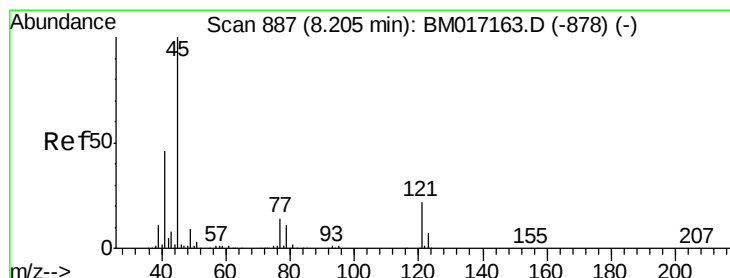
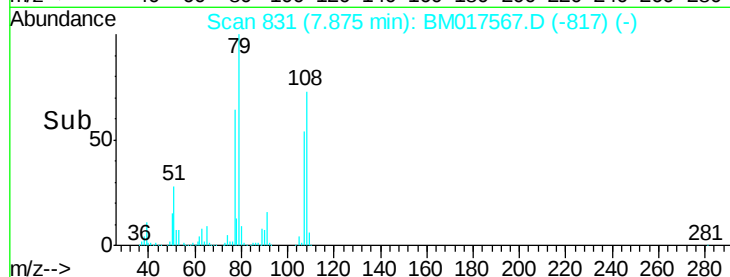
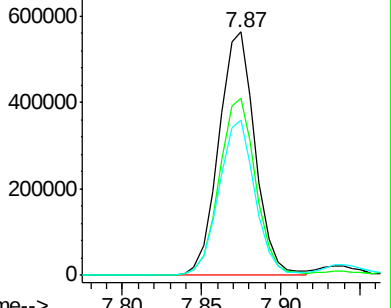
77 63.7 54.8 82.2



Abundance Ion 79.00 (78.70 to 79.70): BM017163.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM017163.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM017163.D (-830) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 51.50 ng

RT: 8.16 min Scan# 879

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

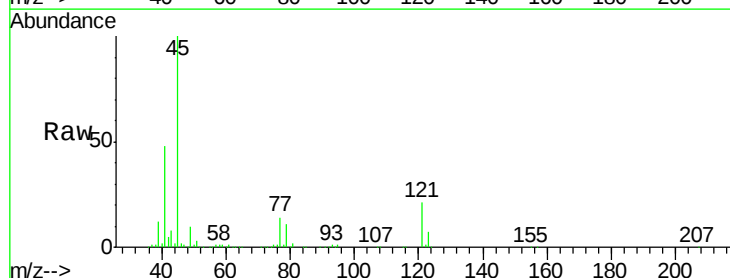
Tgt Ion: 45 Resp: 1245658

Ion Ratio Lower Upper

45 100

77 13.6 0.0 35.5

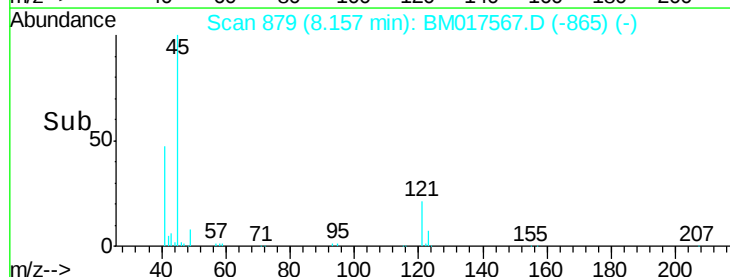
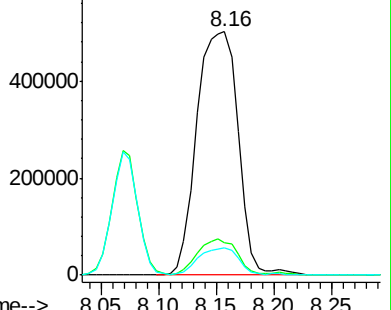
79 11.4 0.0 32.1

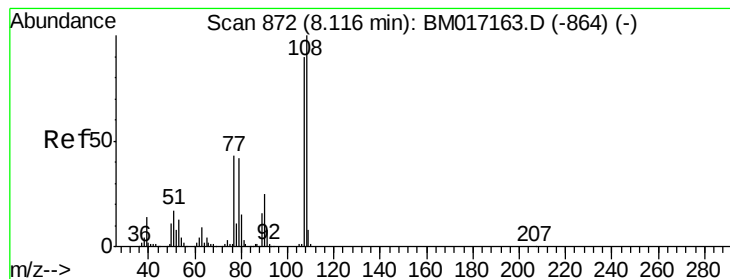


Abundance Ion 45.00 (44.70 to 45.70): BM017163.D (-878) (-)

Ion 77.00 (76.70 to 77.70): BM017163.D (-878) (-)

Ion 79.00 (78.70 to 79.70): BM017163.D (-878) (-)

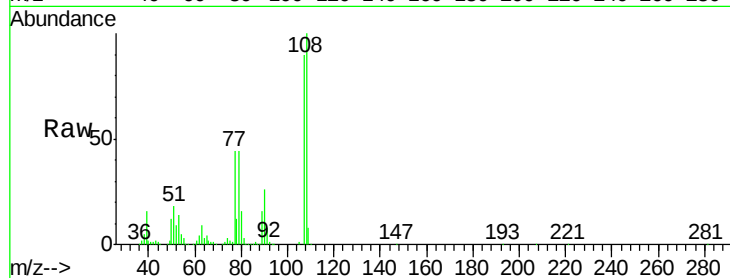




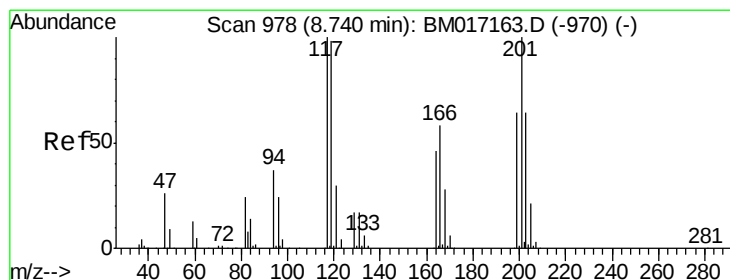
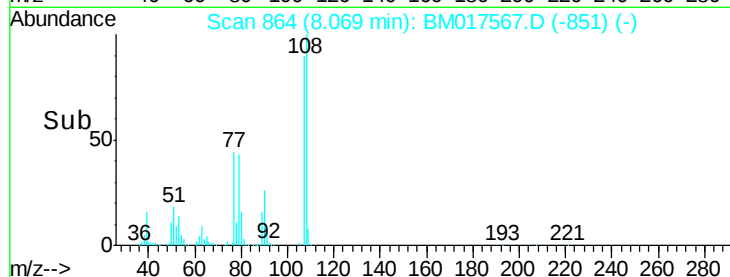
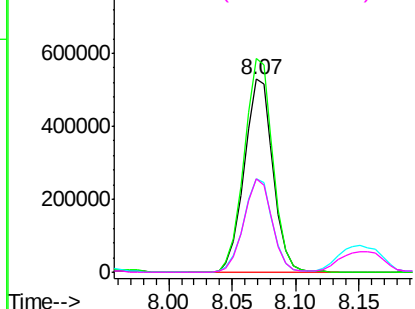
#17
2-Methylphenol
Concen: 59.62 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	831141
Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.3	135.5
77	48.6	37.0	55.4
79	48.2	35.8	53.6

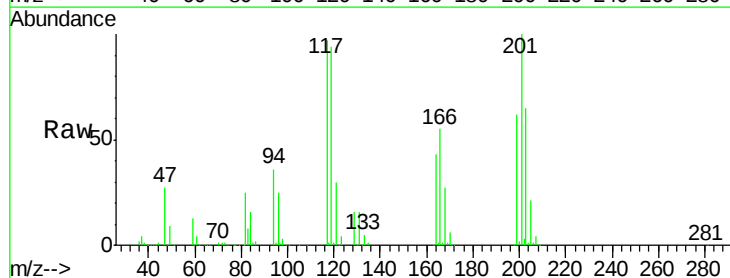


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

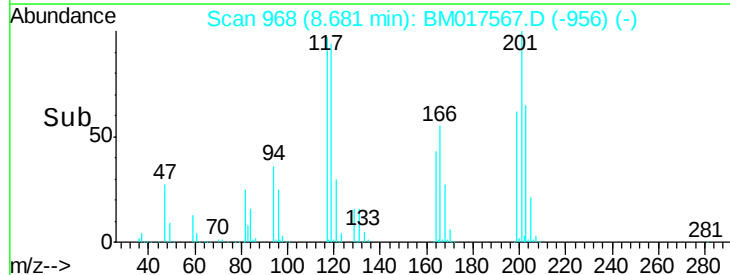
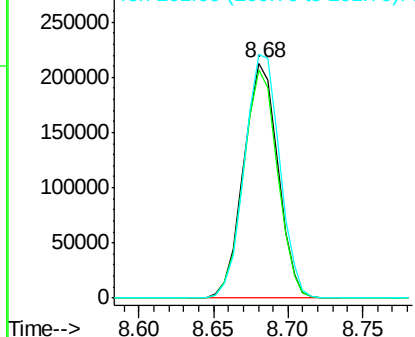


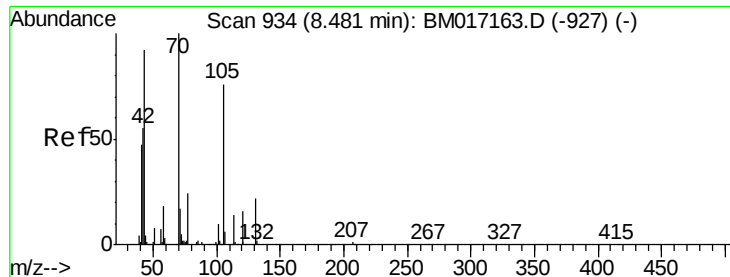
#18
Hexachloroethane
Concen: 48.46 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.03 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:	117	Resp:	338567
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.2	117.2
201	103.5	85.3	127.9



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

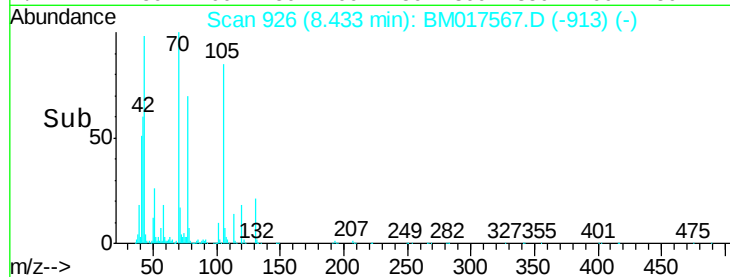
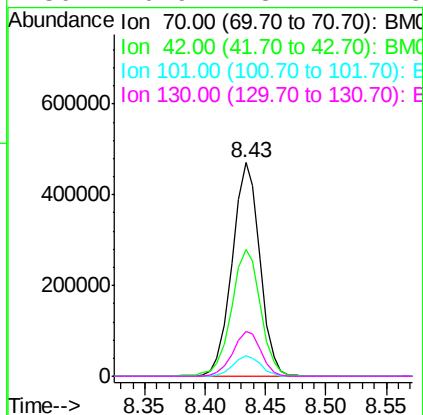
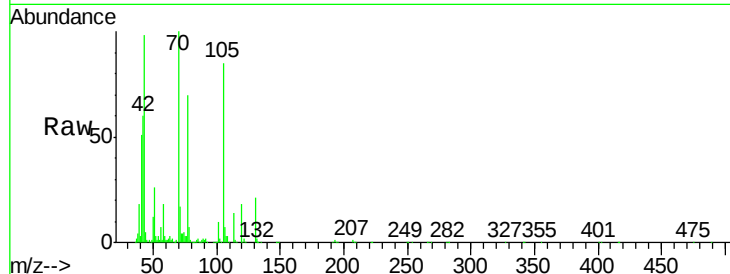




#19
n-Nitroso-di-n-propylamine
Concen: 56.50 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

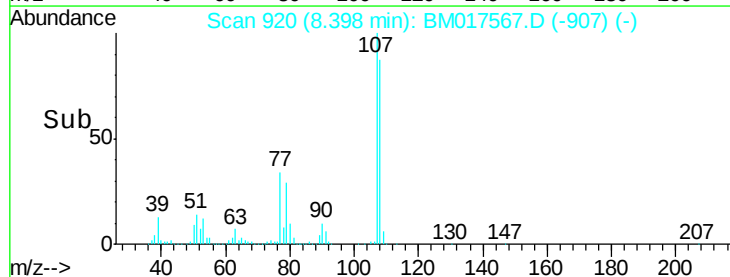
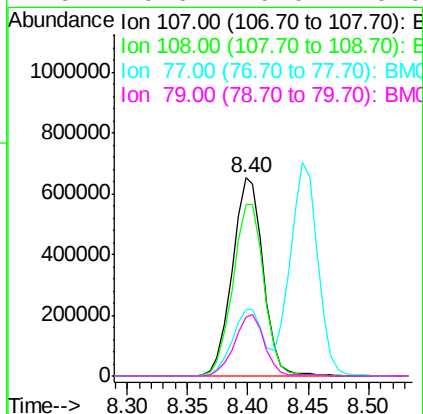
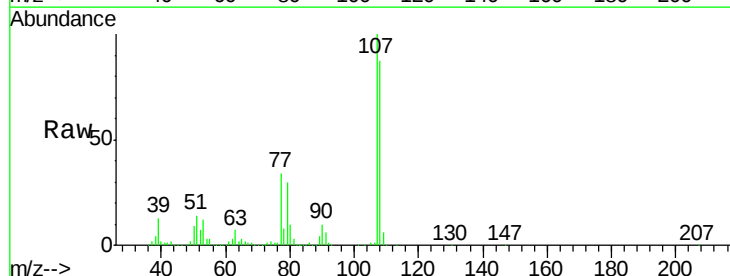
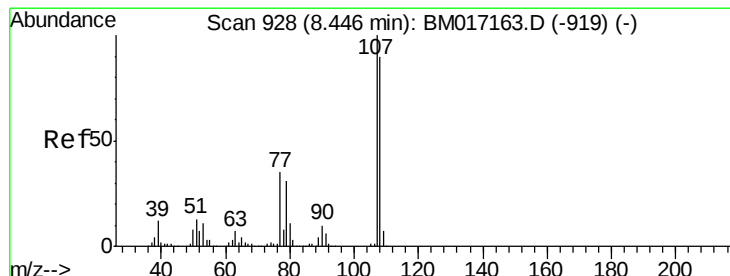
Instrument :
BNA_M
ClientSampleId :

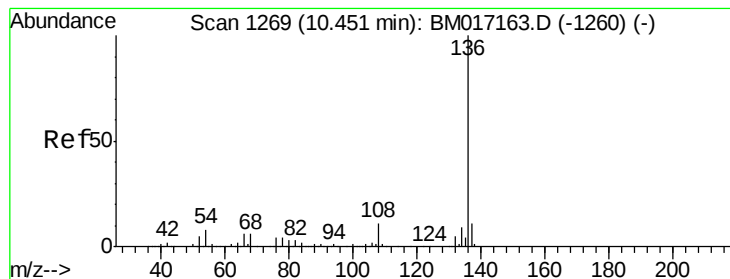
Tot Ion:	70	Resp:	750812
Ion	Ratio	Lower	Upper
70	100		
42	59.6	46.1	69.1
101	9.5	8.2	12.4
130	20.9	18.4	27.6



#20
3+4-Methylphenols
Concen: 60.83 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:	107	Resp:	1159775
Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.9	109.9
77	33.9	12.2	52.2
79	29.6	9.0	49.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.39 min Scan# 1259

Delta R.T. -0.03 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 1086724

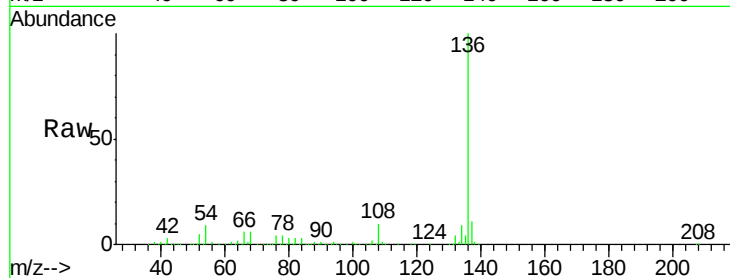
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 8.7 6.7 10.1

68 6.3 4.7 7.1

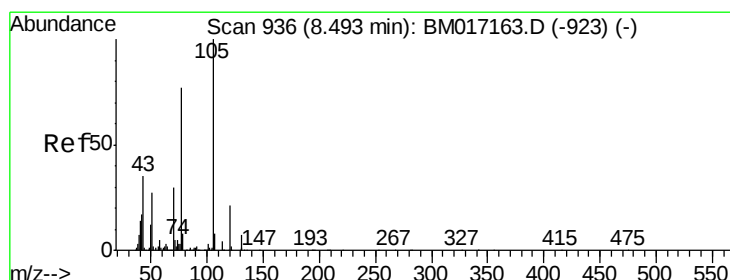
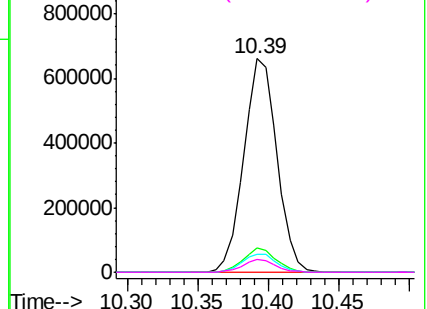
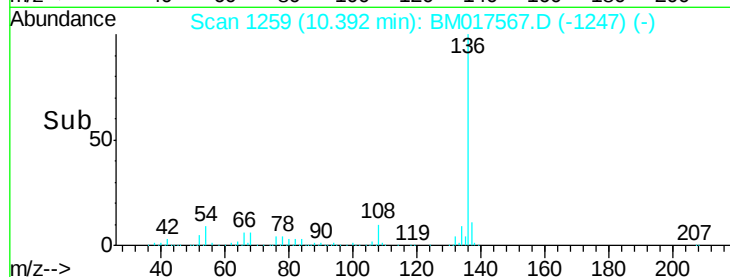


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.90 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion:105 Resp: 1429792

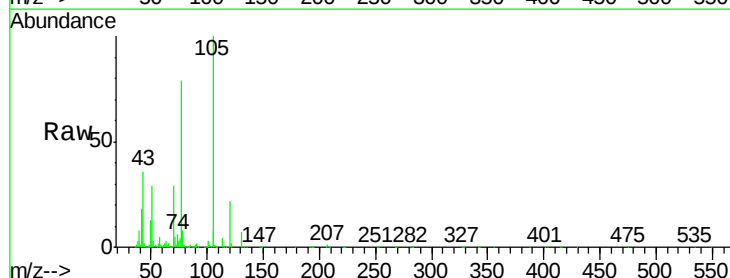
Ion Ratio Lower Upper

105 100

71 4.9 2.0 3.0#

51 28.8 20.6 31.0

120 21.9 17.5 26.3

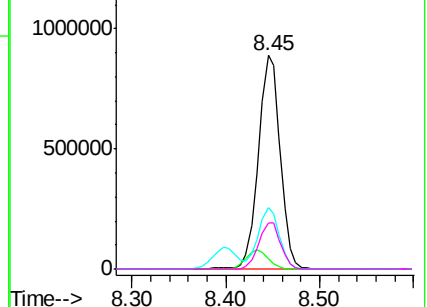
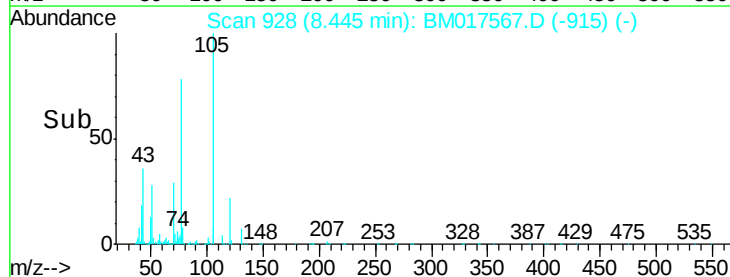


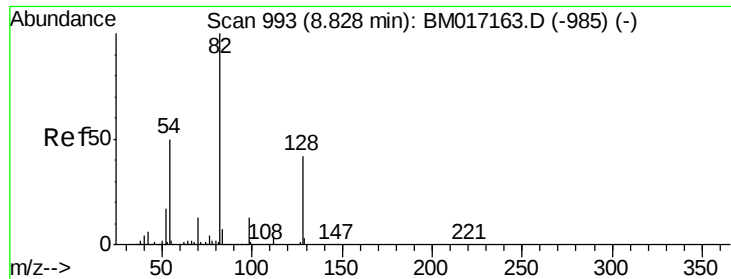
Abundance Ion 105.00 (104.70 to 105.70): E

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

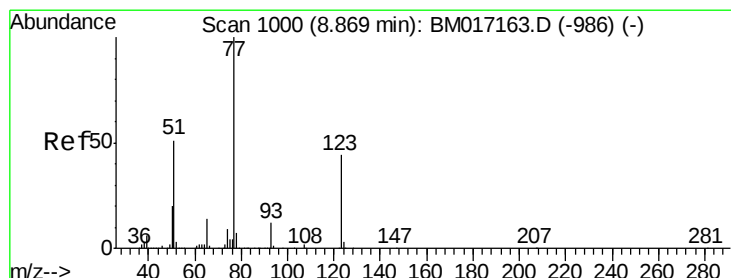
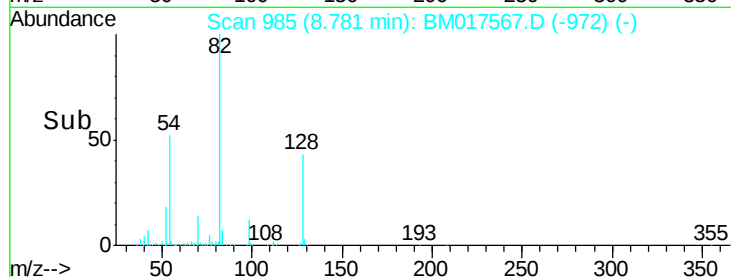
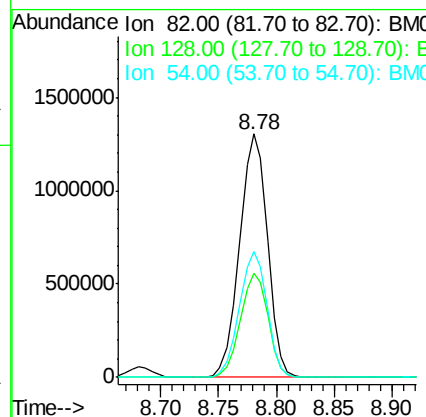
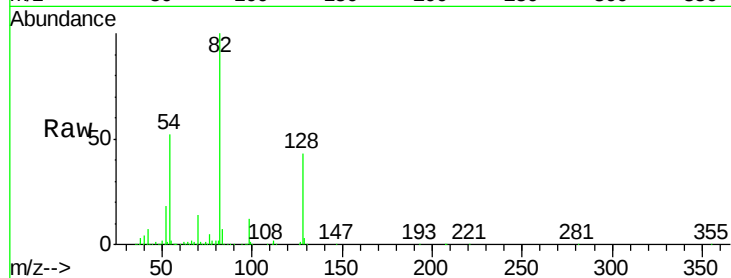




#23
 Nitrobenzene-d5
 Concen: 117.09 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

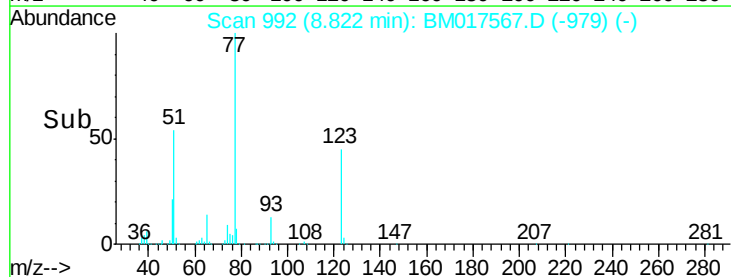
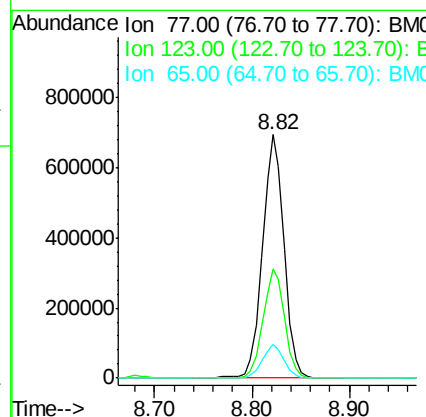
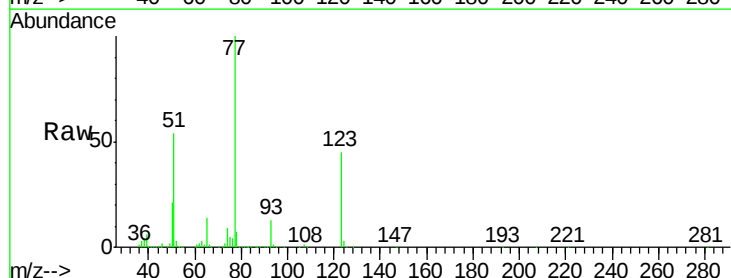
Instrument :
 BNA_M
 ClientSampleId :

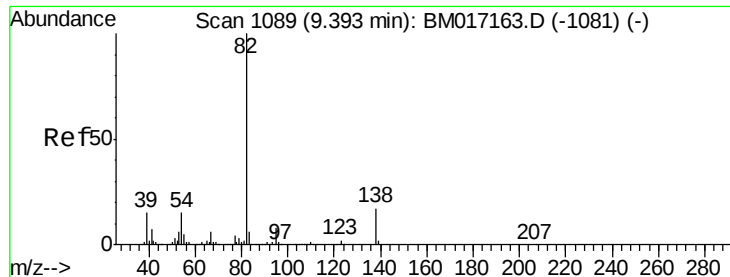
Tot Ion: 82 Resp: 2175660
 Ion Ratio Lower Upper
 82 100
 128 42.9 37.0 55.6
 54 51.6 40.7 61.1



#24
 Nitrobenzene
 Concen: 54.68 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion: 77 Resp: 1074673
 Ion Ratio Lower Upper
 77 100
 123 45.0 40.2 60.4
 65 14.1 11.4 17.0





#25

Isophorone

Concen: 66.37 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

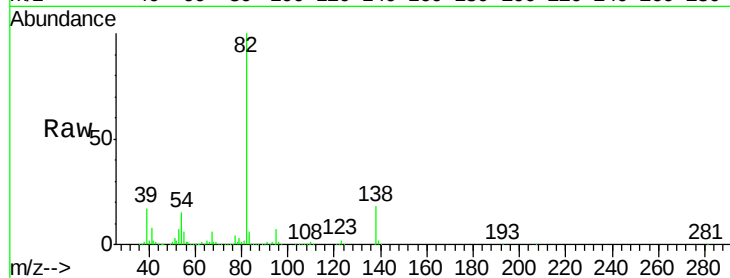
Tot Ion: 82 Resp: 2036279

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

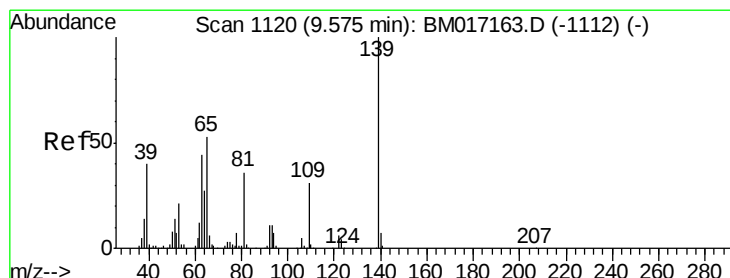
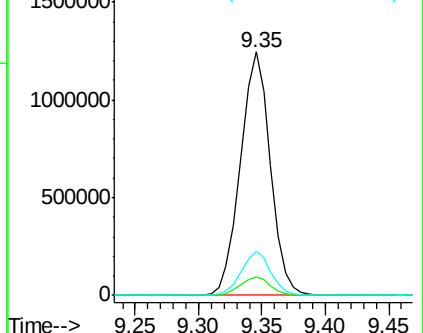
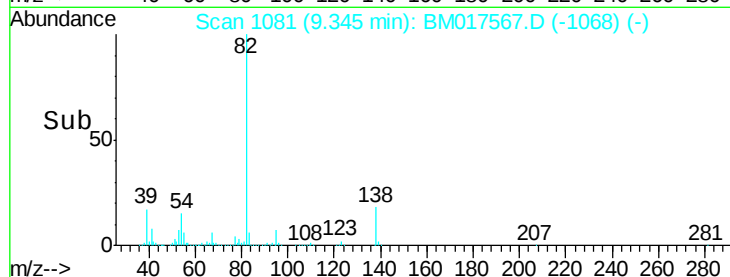
138 18.1 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM017567.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BM017567.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BM017567.D (-1068) (-)



#26

2-Nitrophenol

Concen: 56.94 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

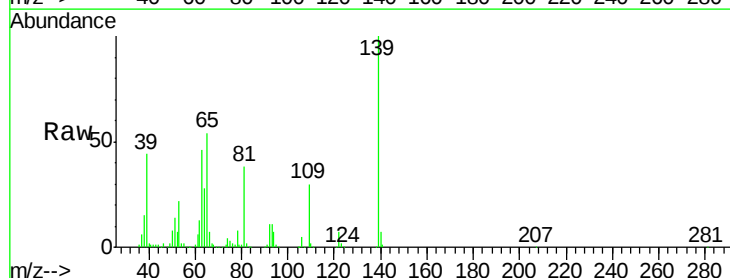
Tgt Ion: 139 Resp: 534847

Ion Ratio Lower Upper

139 100

109 30.3 23.2 34.8

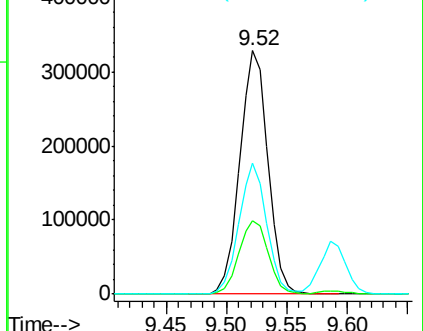
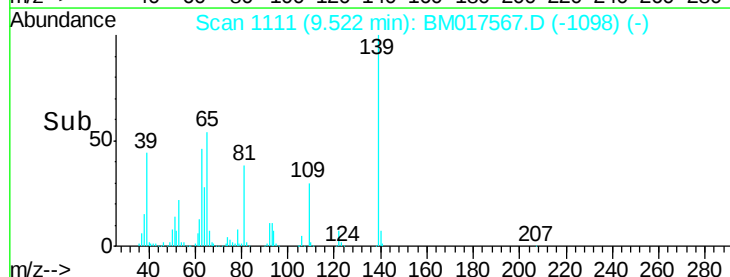
65 53.8 40.6 61.0

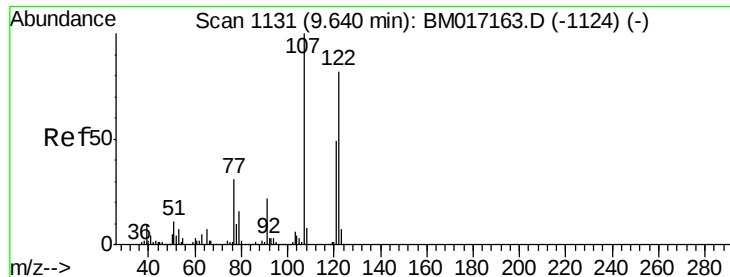


Abundance Ion 139.00 (138.70 to 139.70): BM017567.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM017567.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM017567.D (-1098) (-)

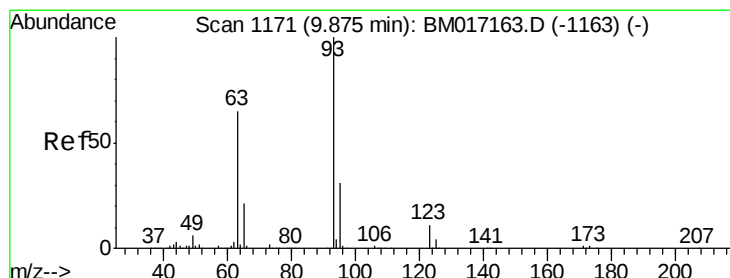
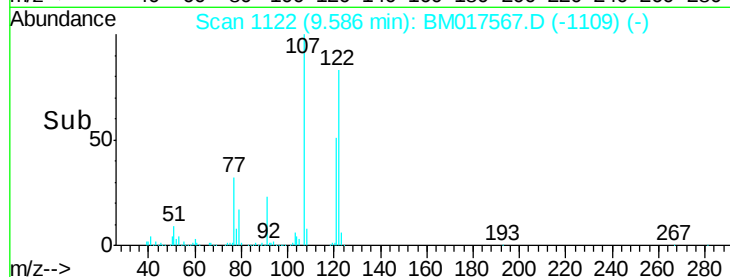
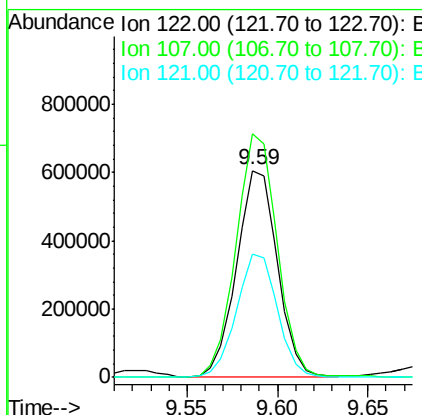
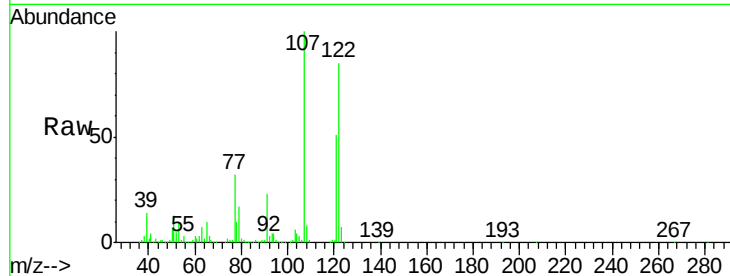




#27
 2,4-Dimethylphenol
 Concen: 69.69 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

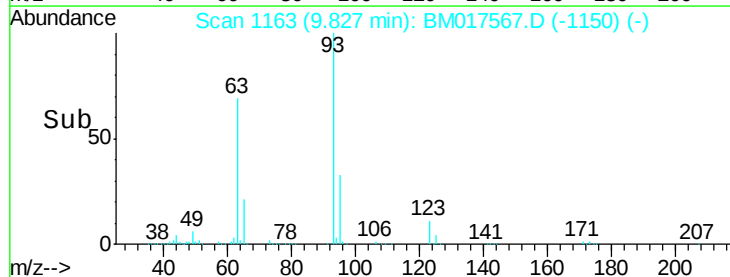
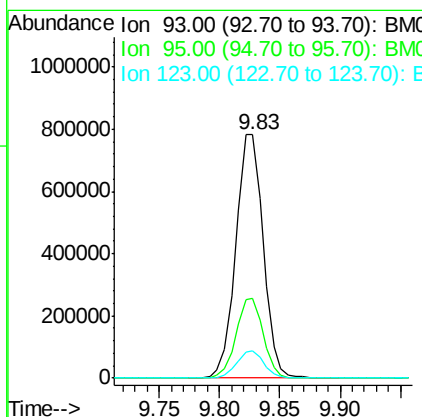
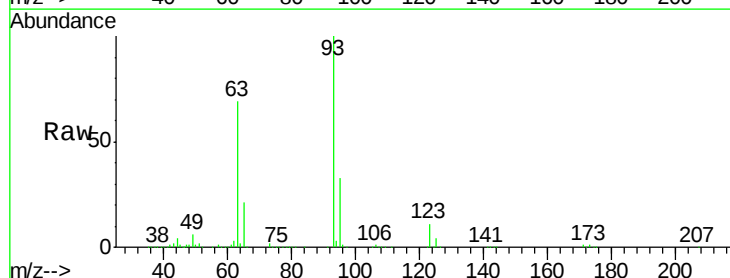
Instrument :
 BNA_M
 ClientSampled :

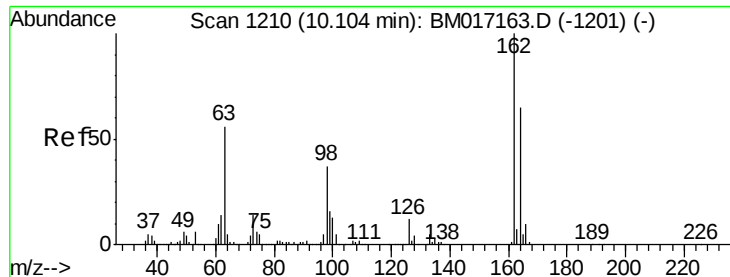
Tot Ion:122 Resp: 945530
 Ion Ratio Lower Upper
 122 100
 107 117.8 95.0 142.6
 121 59.7 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 57.56 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion: 93 Resp: 1243121
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 11.2 9.4 14.0

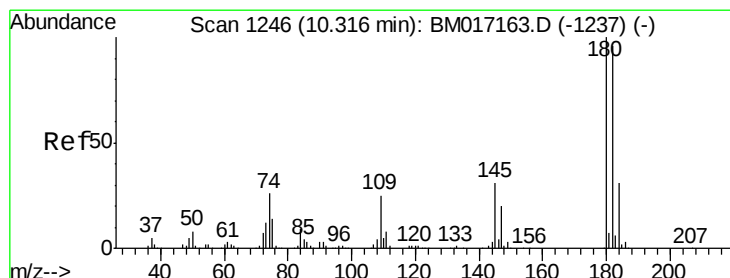
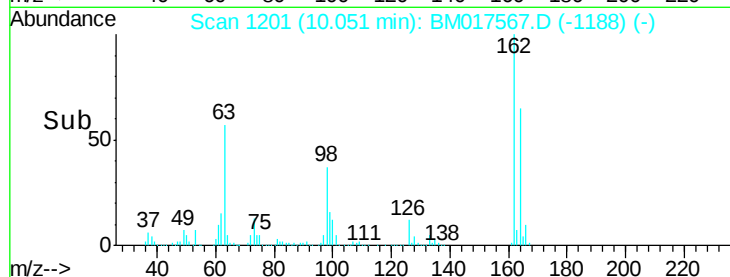
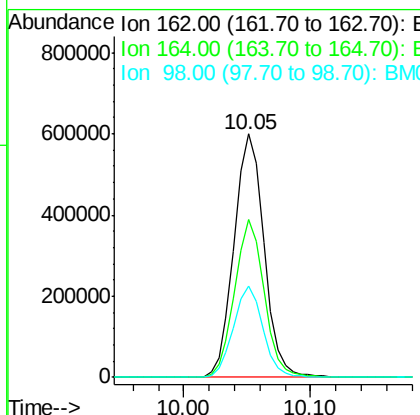
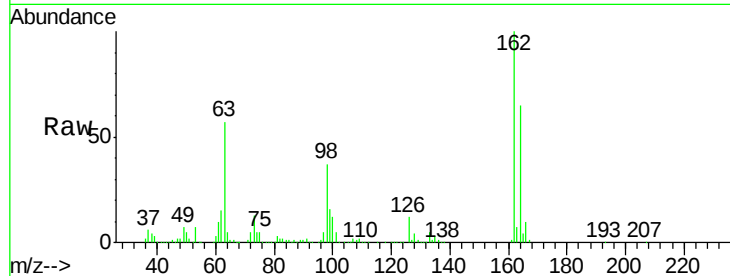




#29
2,4-Dichlorophenol
Concen: 62.46 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

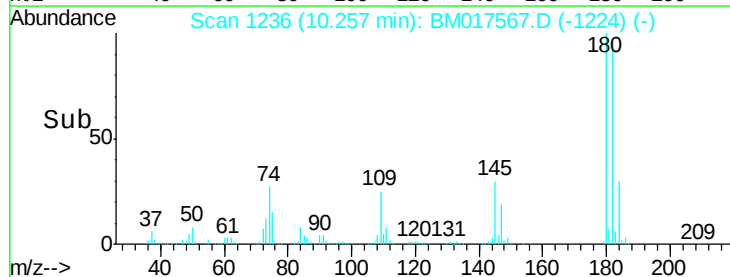
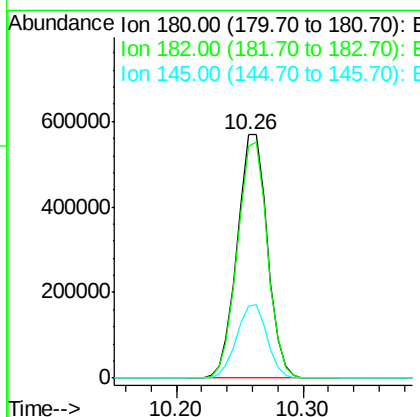
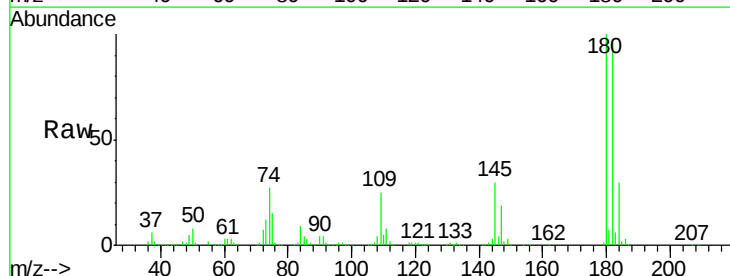
Instrument :
BNA_M
ClientSampleId :

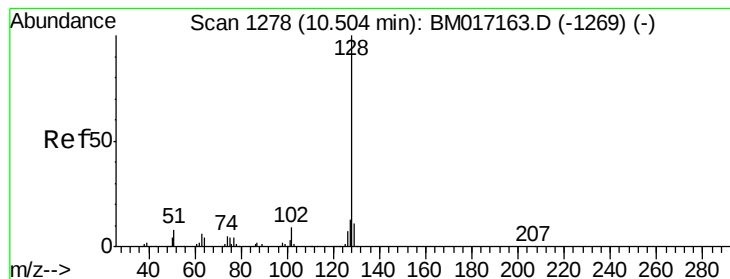
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.9	84.9
98	37.2	15.8	55.8



#30
1,2,4-Trichlorobenzene
Concen: 49.77 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.5	116.3
145	29.8	24.0	36.0





#31

Naphthalene

Concen: 54.86 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampled :

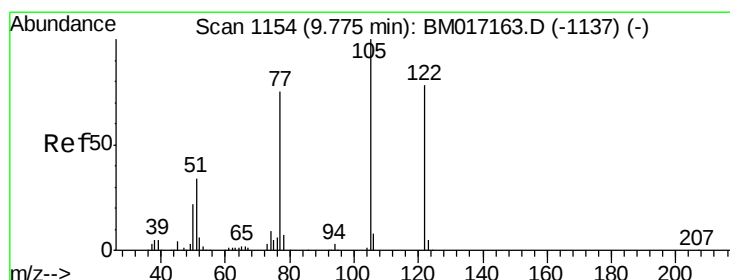
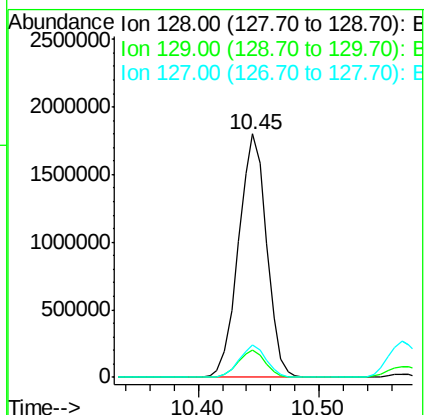
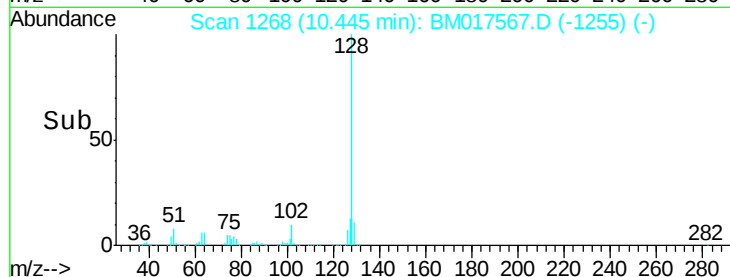
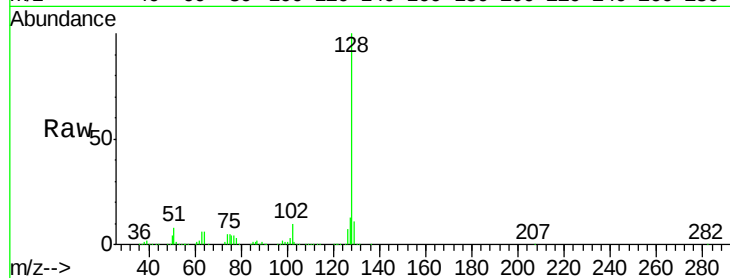
Tot Ion:128 Resp: 2921352

Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

127 13.1 10.3 15.5



#32

Benzoic acid

Concen: 12.29 ng

RT: 9.70 min Scan# 1141

Delta R.T. -0.08 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

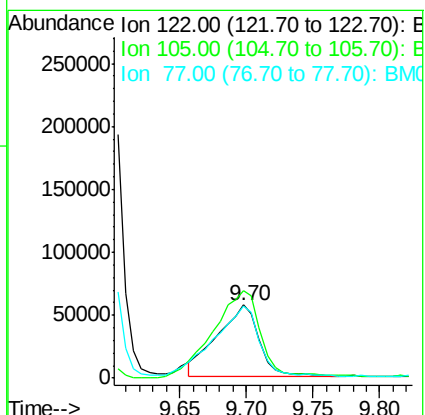
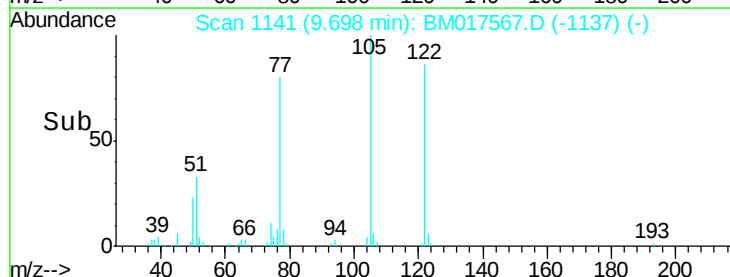
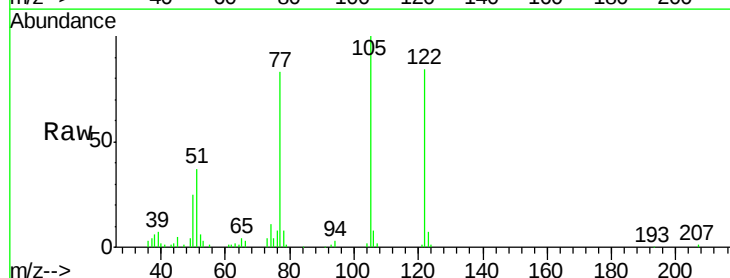
Tgt Ion:122 Resp: 124382

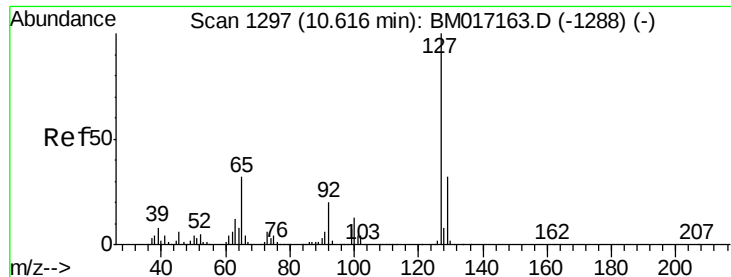
Ion Ratio Lower Upper

122 100

105 119.4 102.0 142.0

77 98.9 67.7 107.7

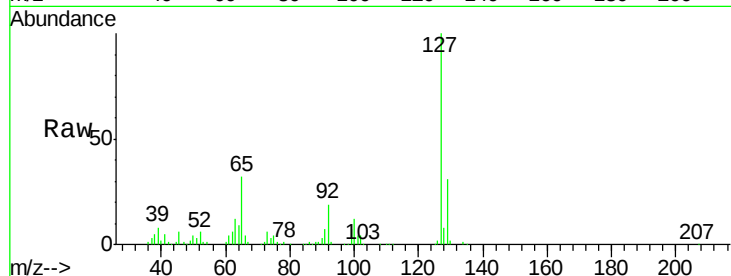




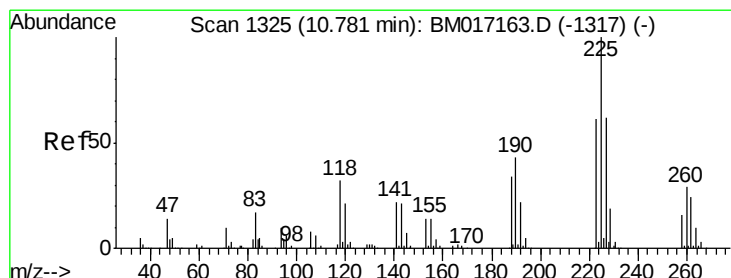
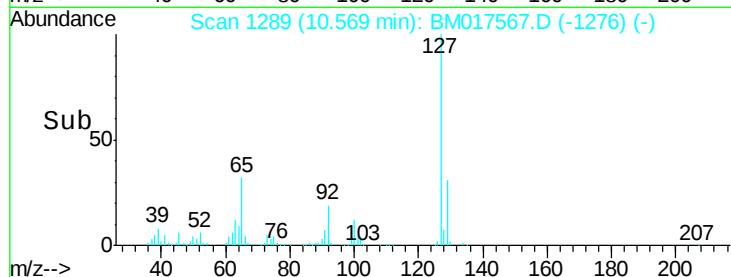
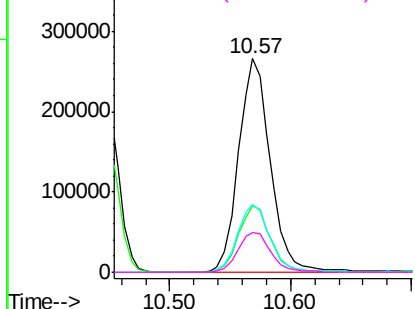
#33
4-Chloroaniline
Concen: 21.13 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	486065
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.4
65	31.5	23.7	35.5
92	18.6	14.3	21.5

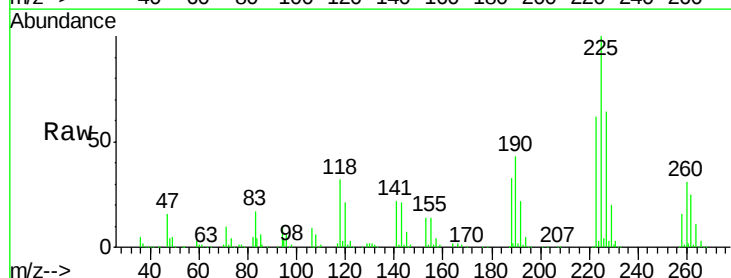


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

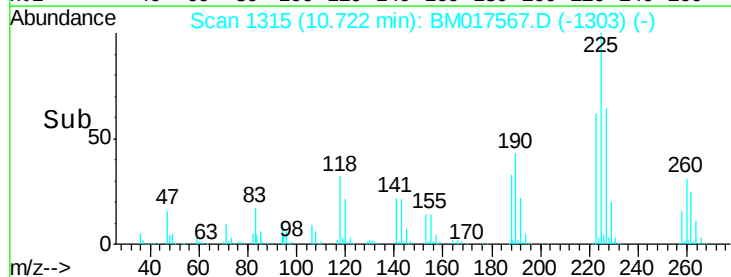
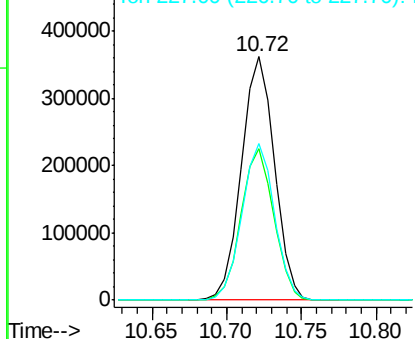


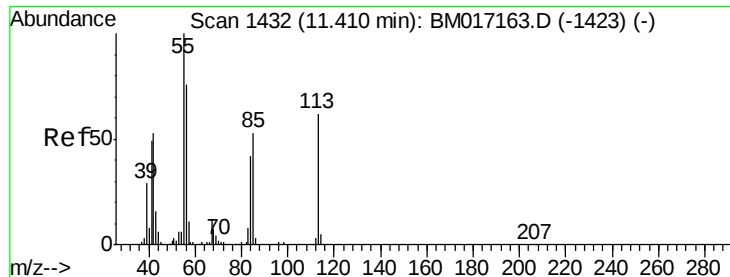
#34
Hexachlorobutadiene
Concen: 46.22 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:	225	Resp:	553460
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	64.1	50.8	76.2



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





#35

Caprolactam

Concen: 16.19 ng

RT: 11.38 min Scan# 1427

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

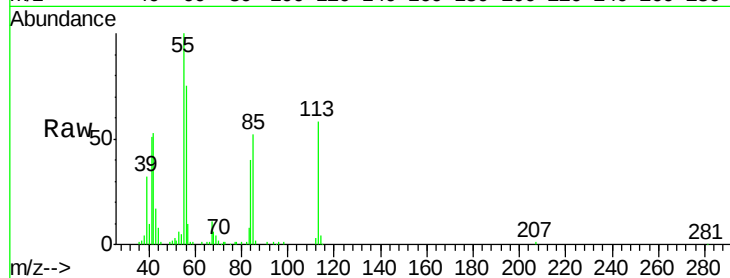
Tot Ion:113 Resp: 92954

Ion Ratio Lower Upper

113 100

55 173.0 147.0 187.0

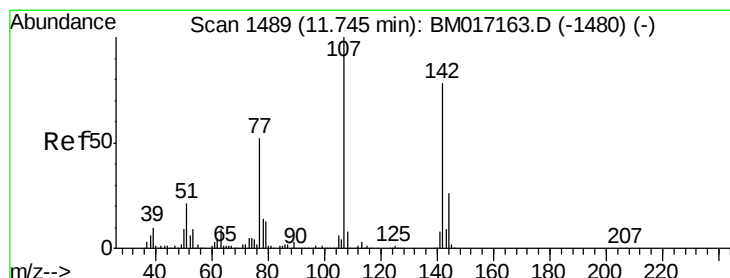
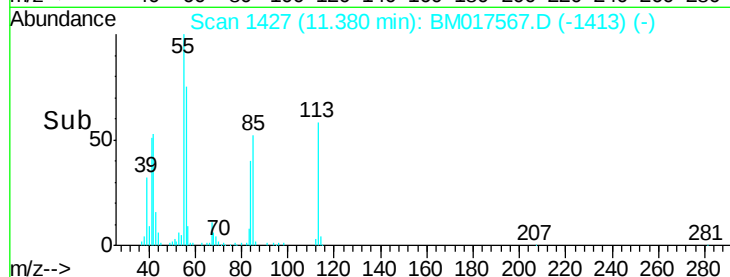
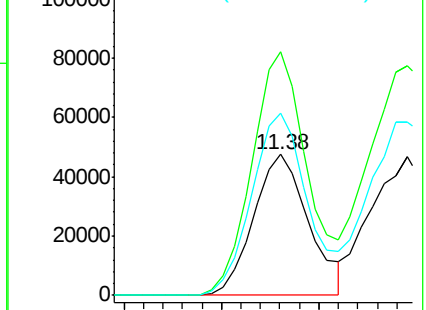
56 129.7 104.5 144.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 64.29 ng

RT: 11.70 min Scan# 1482

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

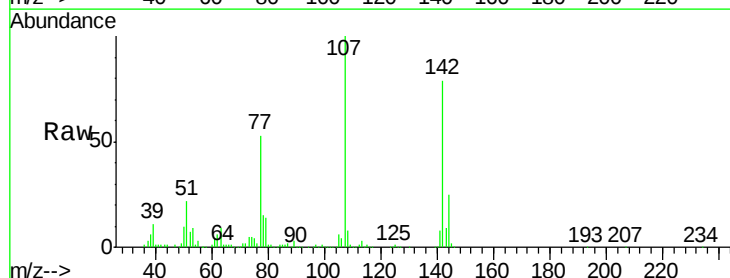
Tgt Ion:107 Resp: 1141552

Ion Ratio Lower Upper

107 100

144 25.4 21.6 32.4

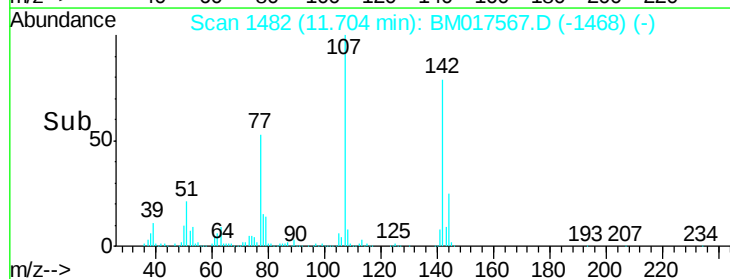
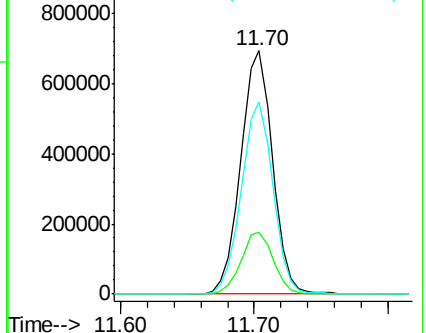
142 78.9 66.0 99.0

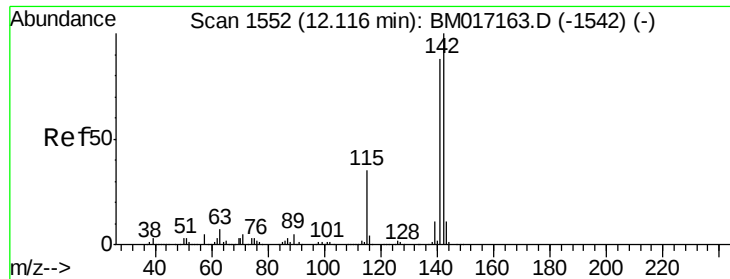


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

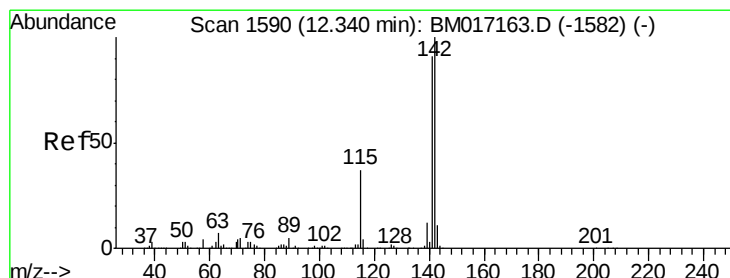
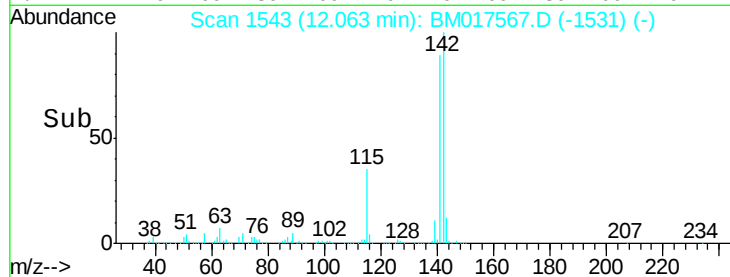
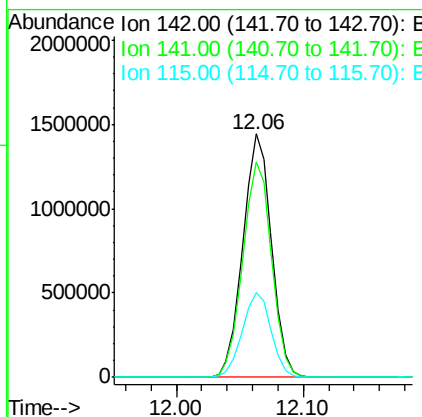
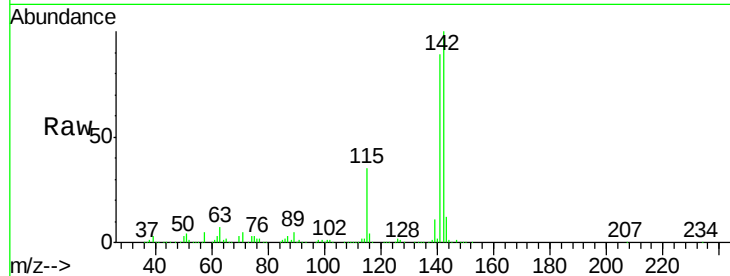




#37
 2-Methylnaphthalene
 Concen: 62.05 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.03 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

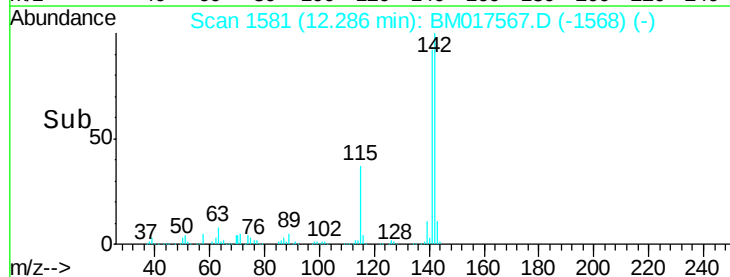
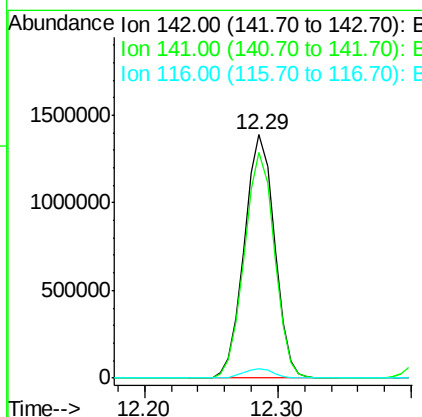
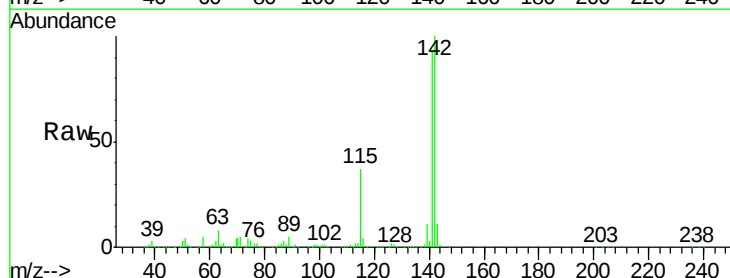
Instrument :
 BNA_M
 ClientSampleId :

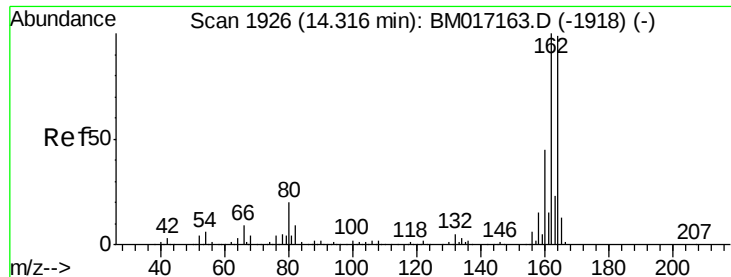
Tot Ion:142 Resp: 2261408
 Ion Ratio Lower Upper
 142 100
 141 88.6 70.9 106.3
 115 34.8 26.4 39.6



#38
 1-Methylnaphthalene
 Concen: 61.06 ng
 RT: 12.29 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion:142 Resp: 2165734
 Ion Ratio Lower Upper
 142 100
 141 92.6 73.8 110.6
 116 4.0 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.27 min Scan# 1918

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

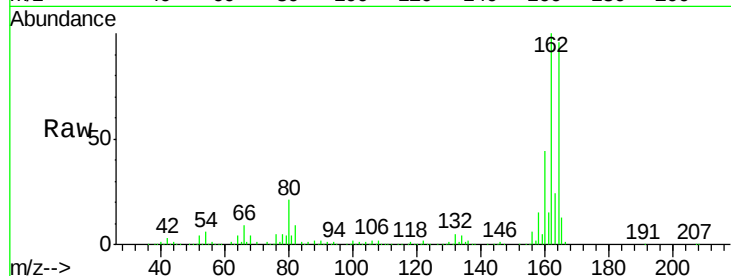
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 687196

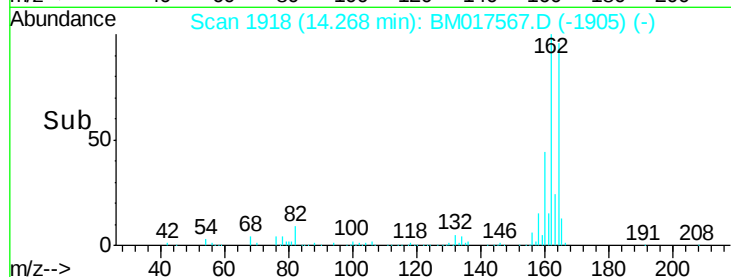
Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.1	123.1
160	45.4	40.2	60.2



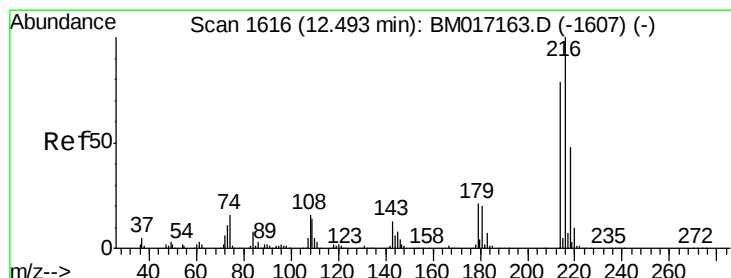
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.00 ng

RT: 12.44 min Scan# 1607

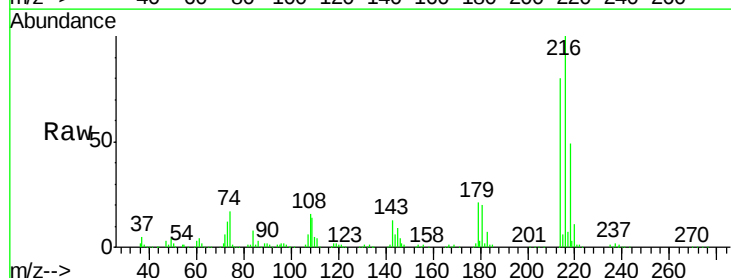
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion:216 Resp: 1161663

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	93.8
179	21.0	16.6	24.8
108	20.2	13.5	20.3

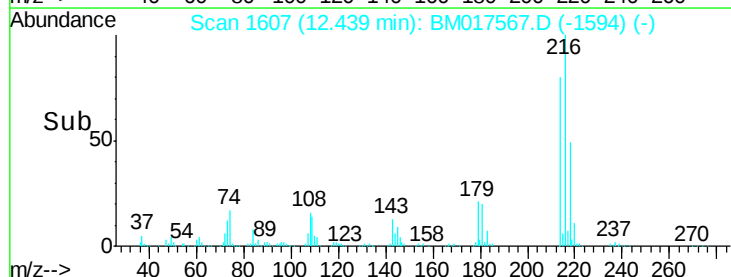


Abundance Ion 216.00 (215.70 to 216.70): E

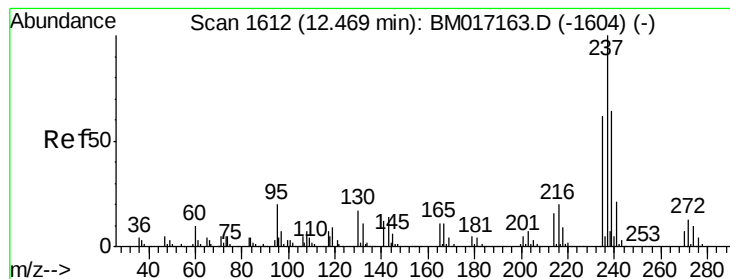
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#41

Hexachlorocyclopentadiene

Concen: 118.97 ng

RT: 12.41 min Scan# 1602

Delta R.T. -0.03 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

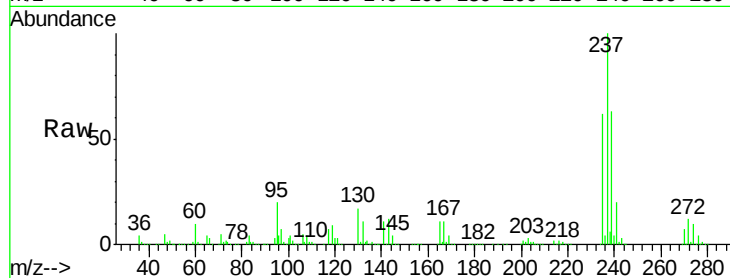
Tot Ion:237 Resp: 1391942

Ion Ratio Lower Upper

237 100

235 62.3 42.4 82.4

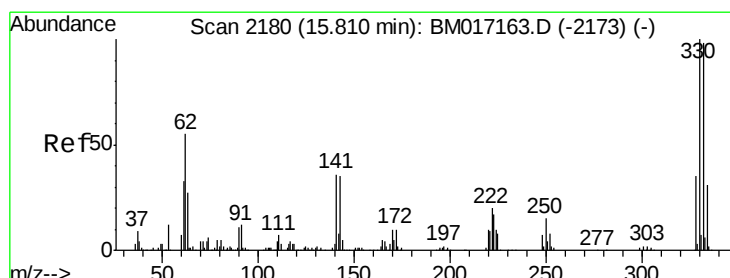
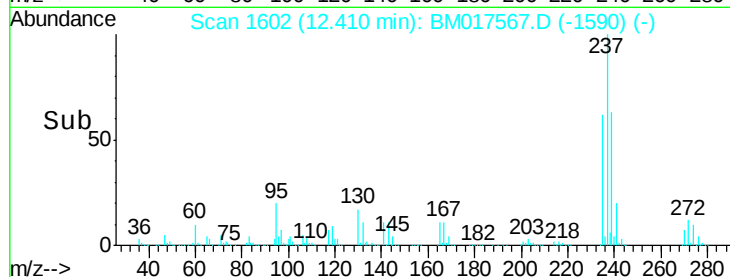
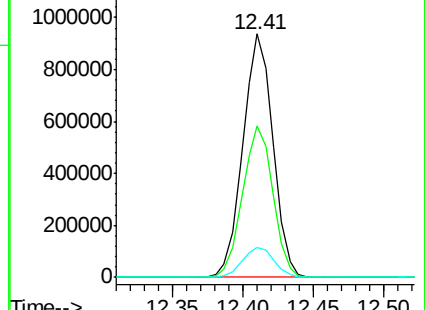
272 12.3 0.0 33.0



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: 185.85 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

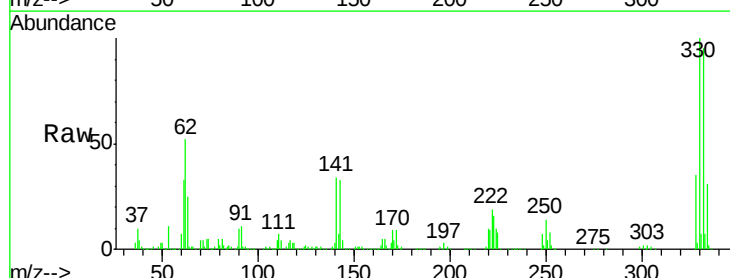
Tgt Ion:330 Resp: 1727204

Ion Ratio Lower Upper

330 100

332 96.1 77.3 115.9

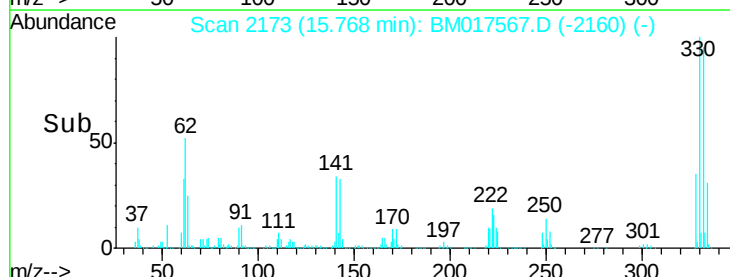
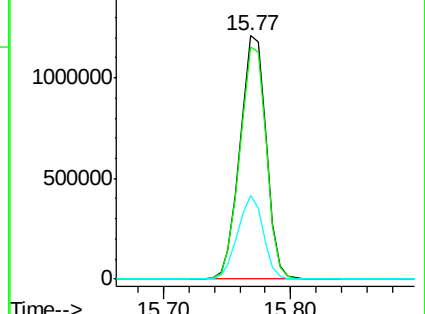
141 33.4 27.4 41.0

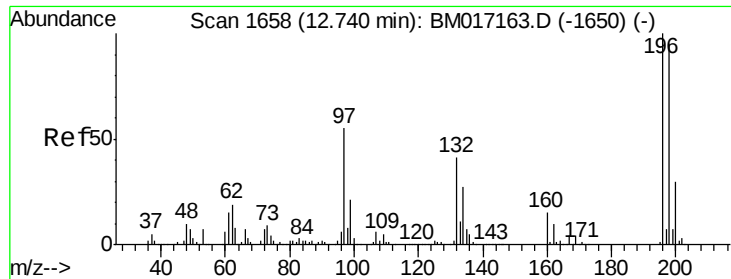


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

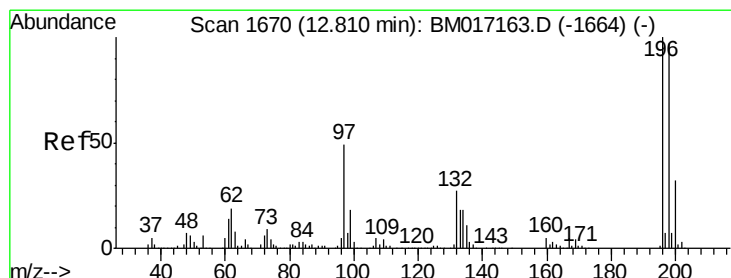
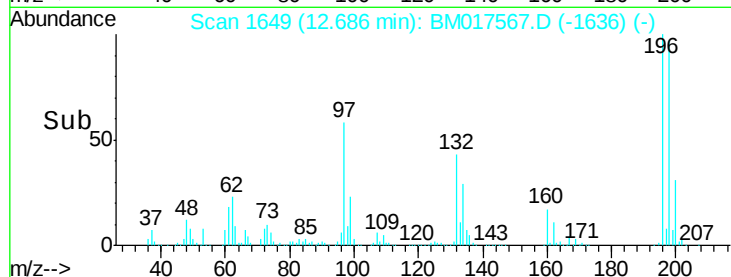
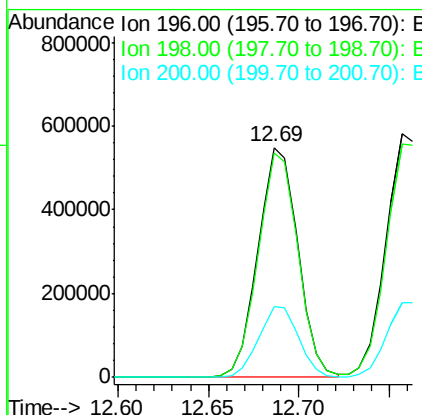
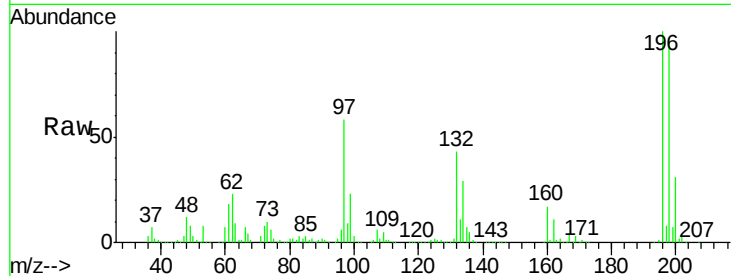




#43
 2,4,6-Trichlorophenol
 Concen: 59.78 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

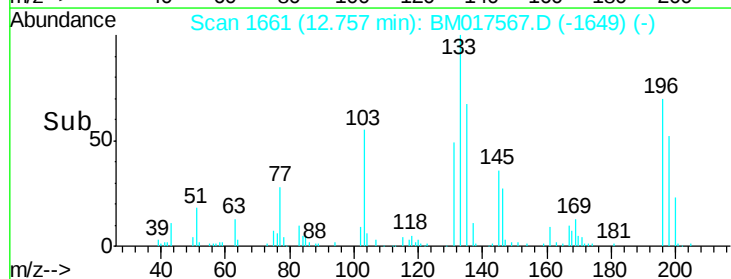
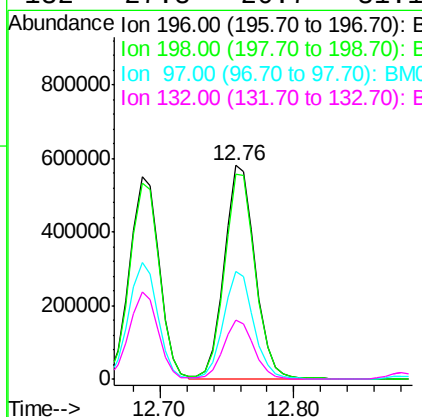
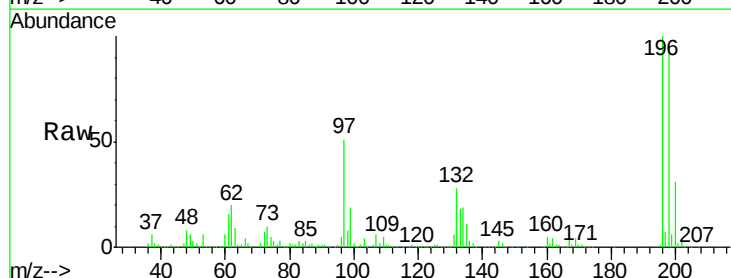
Instrument :
 BNA_M
 ClientSampled :

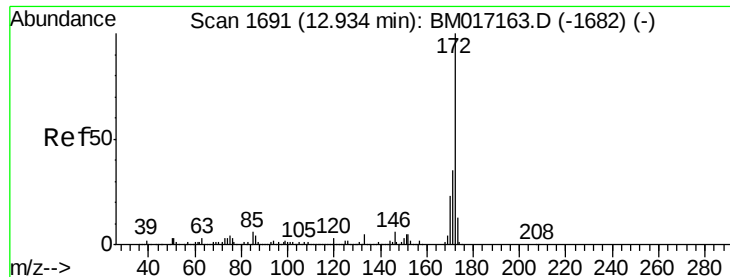
Tot Ion:196 Resp: 839864
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.1 115.7
 200 30.7 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 62.03 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.03 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion:196 Resp: 934514
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.6 115.0
 97 50.6 35.5 53.3
 132 27.8 20.7 31.1

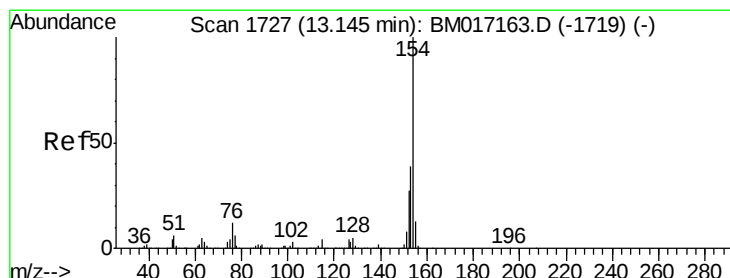
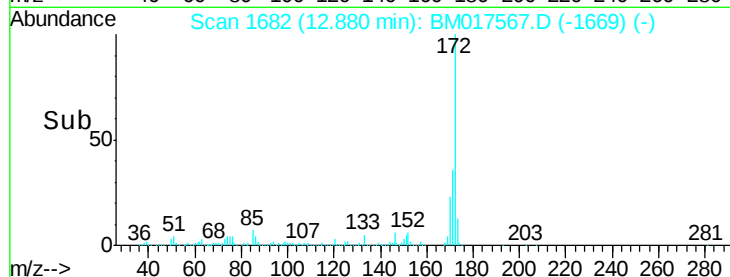
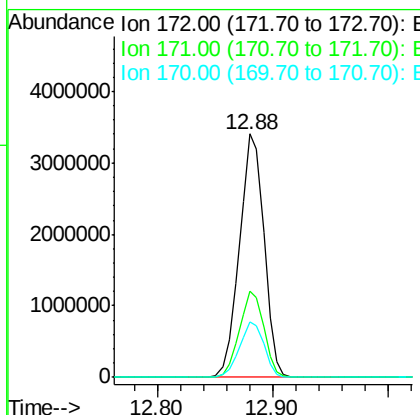
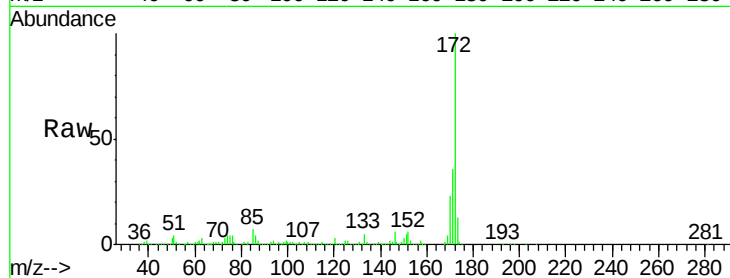




#45
2-Fluorobiphenyl
Concen: 97.15 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

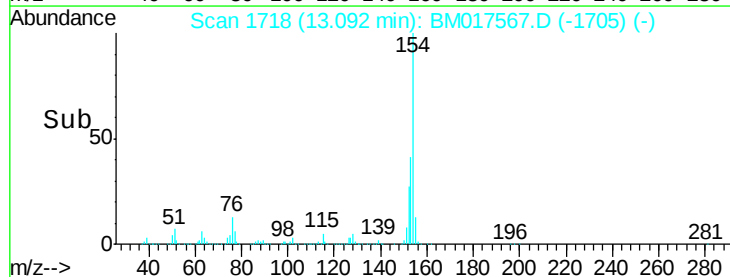
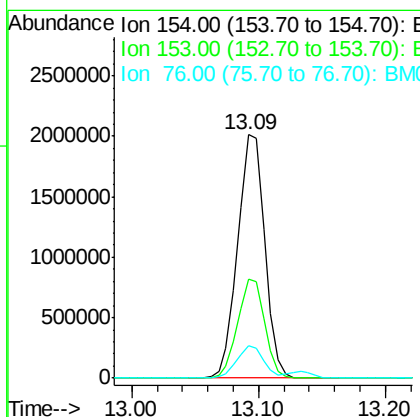
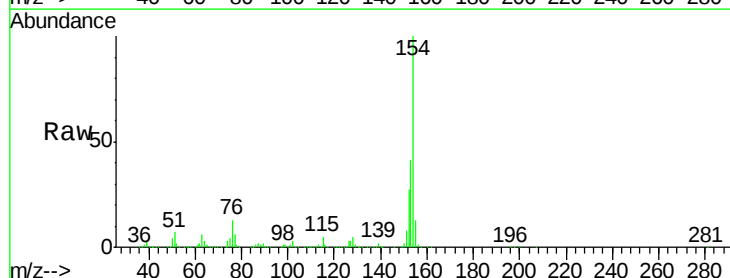
Instrument :
BNA_M
ClientSampleId :

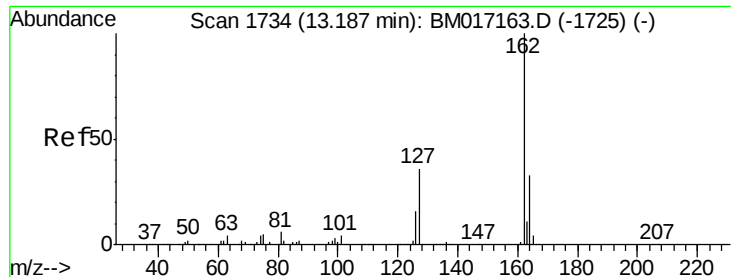
Tot Ion:172 Resp: 5017349
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 22.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 48.00 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:154 Resp: 2968092
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 13.5 0.0 31.8

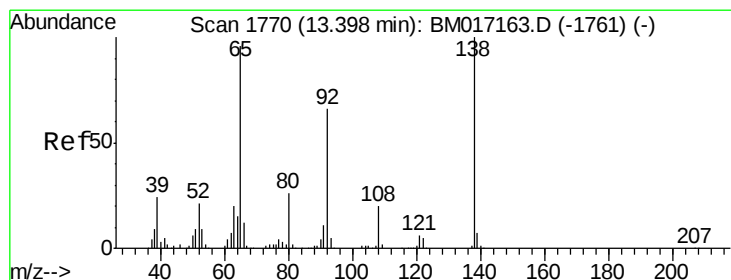
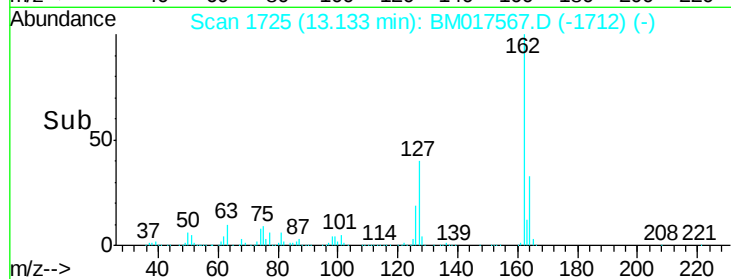
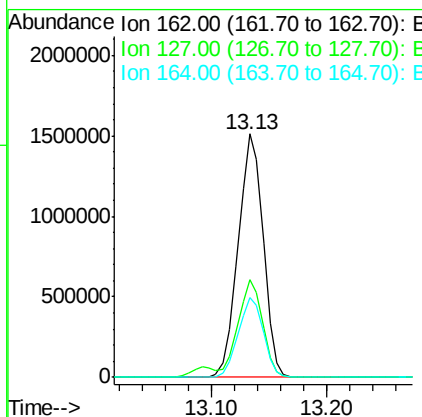
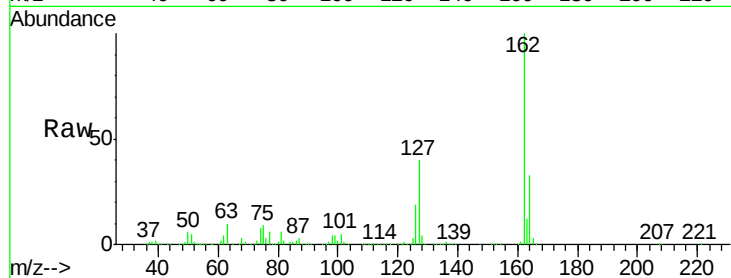




#47
2-Chloronaphthalene
Concen: 49.88 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

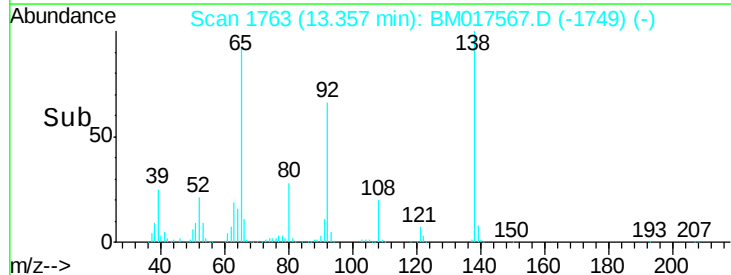
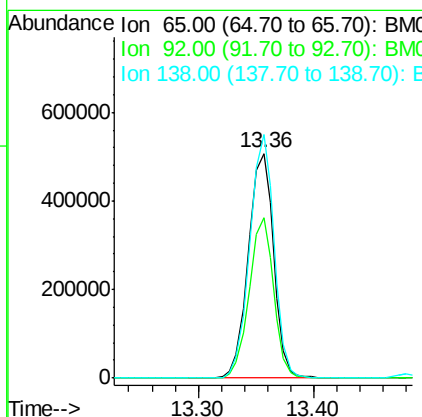
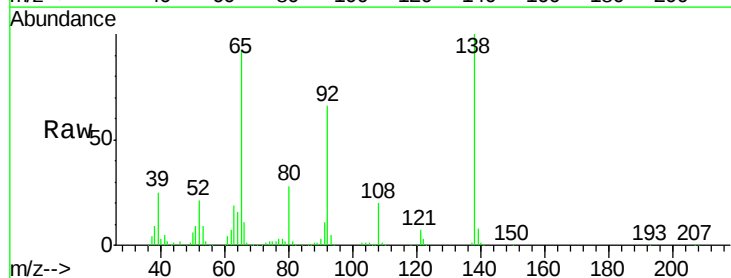
Instrument :
BNA_M
ClientSampleId :

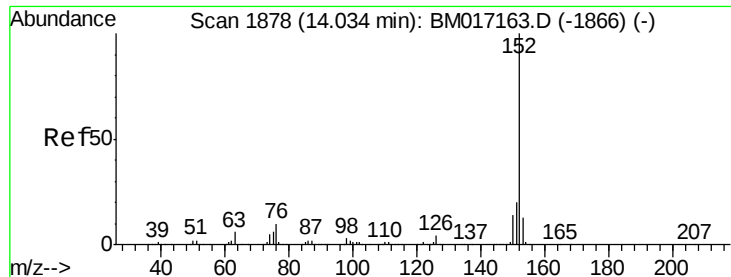
Tot Ion:162 Resp: 2269335
Ion Ratio Lower Upper
162 100
127 40.4 31.0 46.4
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 59.29 ng
RT: 13.36 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion: 65 Resp: 781578
Ion Ratio Lower Upper
65 100
92 71.5 54.9 82.3
138 108.2 83.7 125.5





#49

Acenaphthylene

Concen: 58.87 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

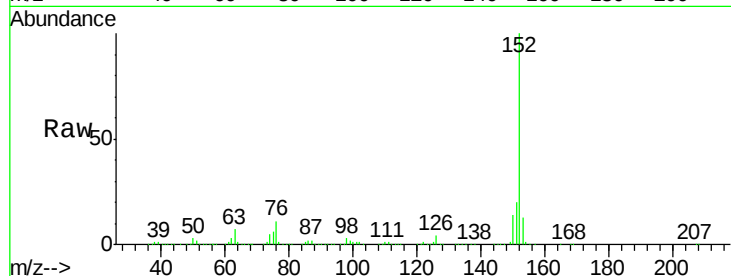
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 3882276

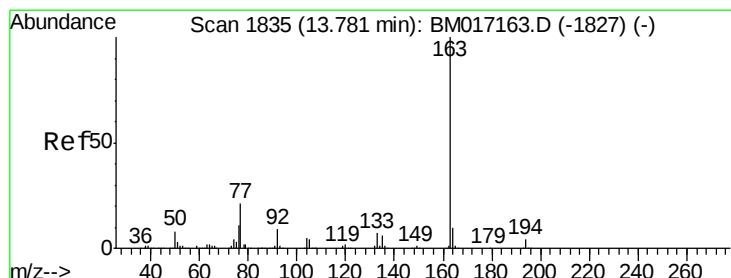
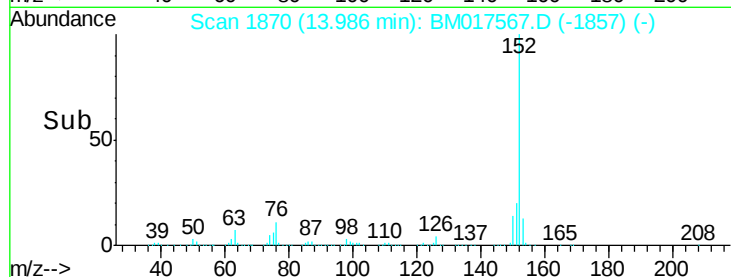
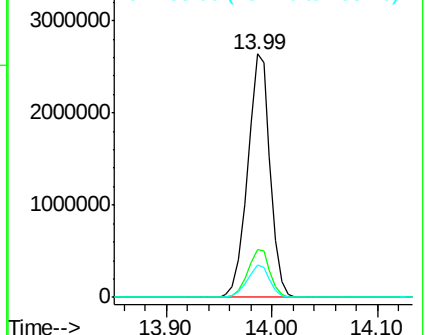
Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.2	10.4	15.6



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: 74.67 ng

RT: 13.74 min Scan# 1829

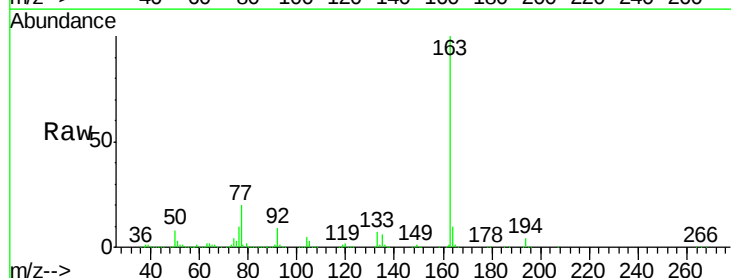
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion:163 Resp: 3959026

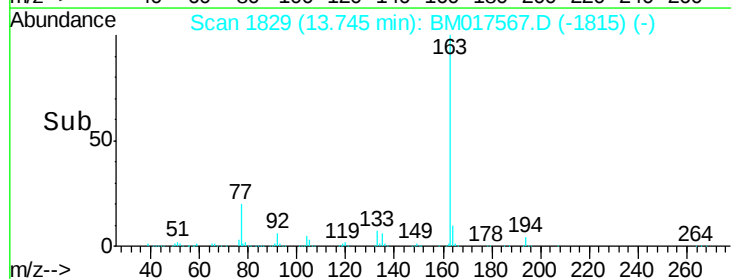
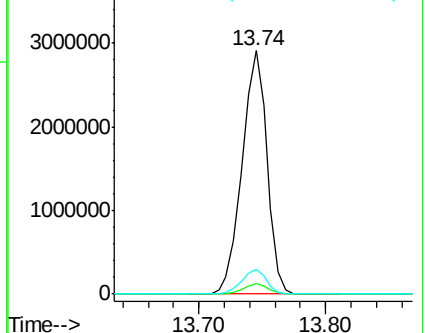
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.0	7.8	11.8

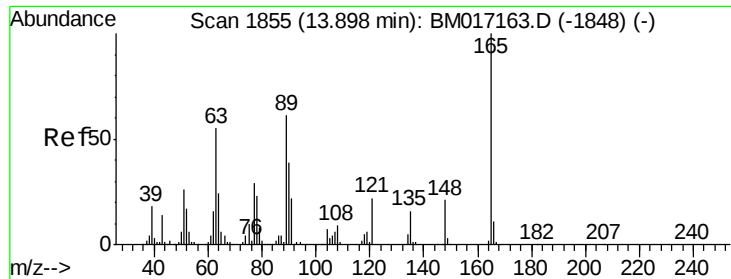


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

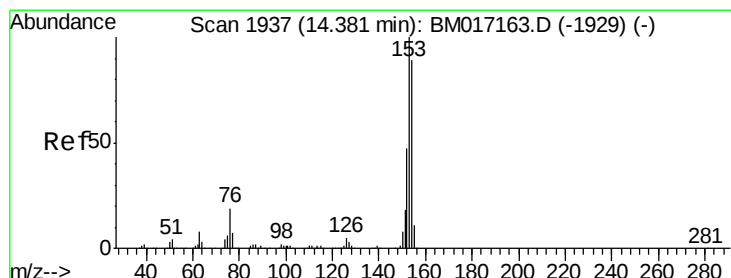
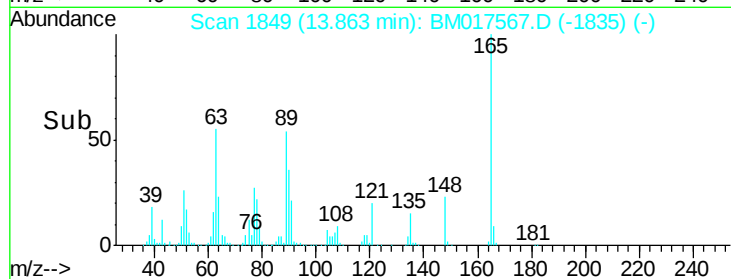
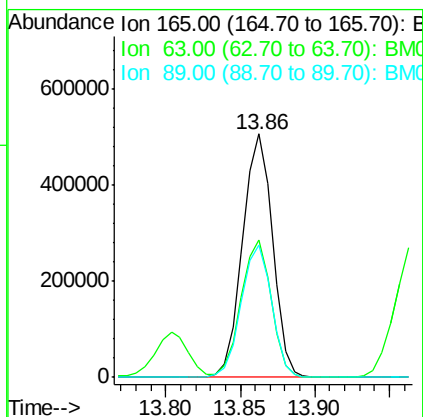
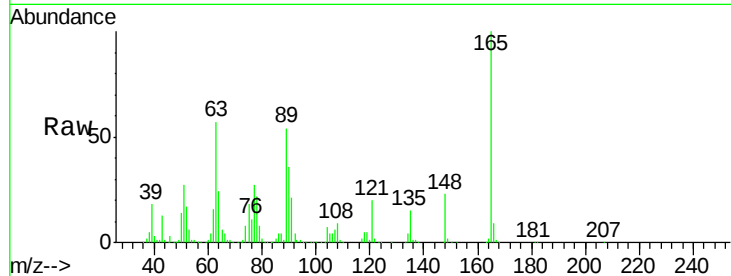




#51
 2,6-Dinitrotoluene
 Concen: 60.37 ng
 RT: 13.86 min Scan# 1849
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

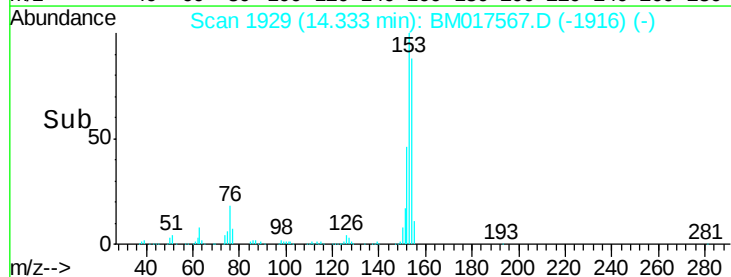
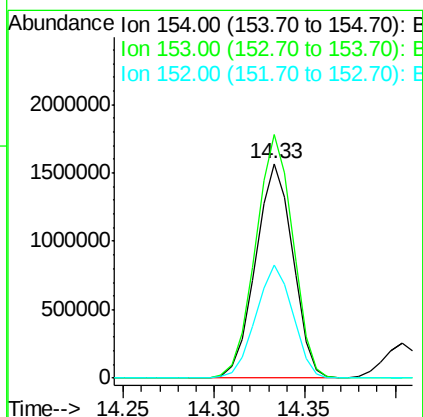
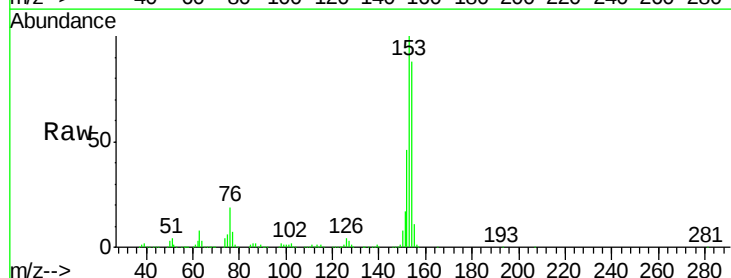
Instrument :
 BNA_M
 ClientSampled :

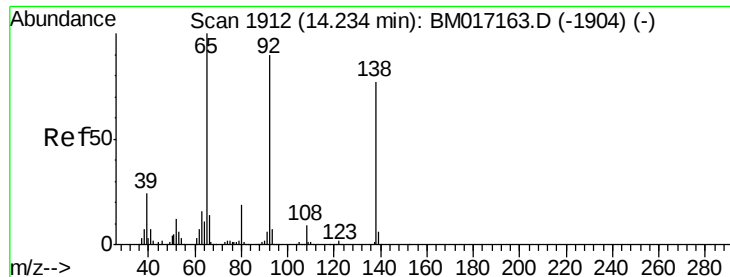
Tot Ion:165 Resp: 704483
 Ion Ratio Lower Upper
 165 100
 63 56.6 42.7 64.1
 89 54.1 42.1 63.1



#52
 Acenaphthene
 Concen: 54.23 ng
 RT: 14.33 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion:154 Resp: 2245247
 Ion Ratio Lower Upper
 154 100
 153 113.4 90.2 135.2
 152 52.5 44.2 66.4

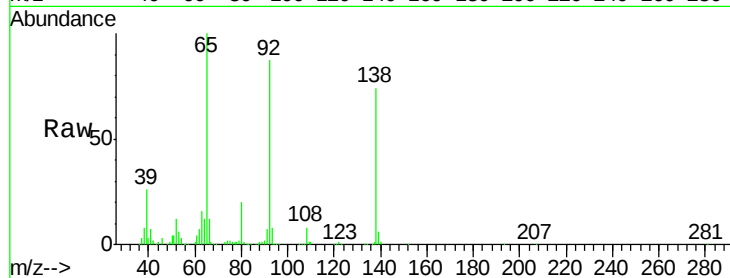




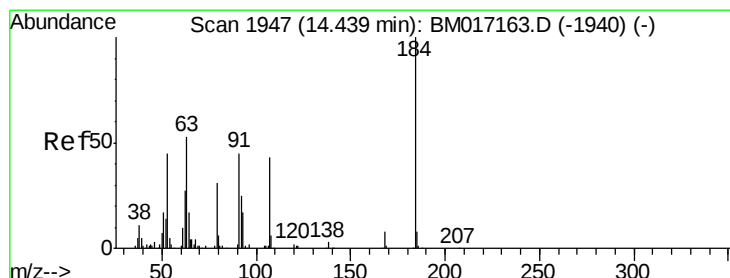
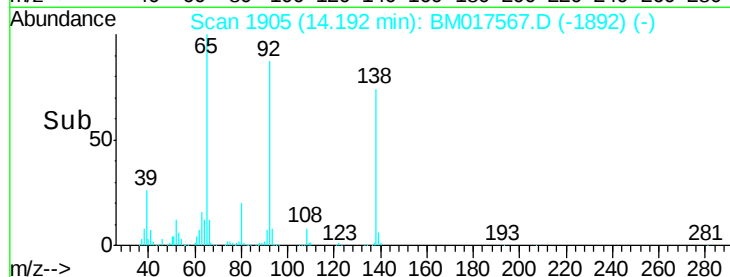
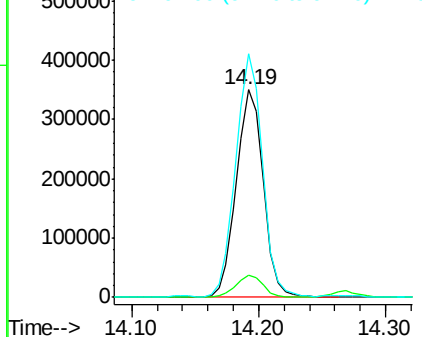
#53
3-Nitroaniline
Concen: 41.03 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 518542
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 117.3 87.9 131.9

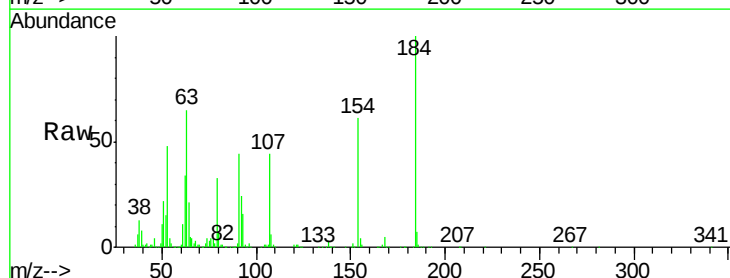


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

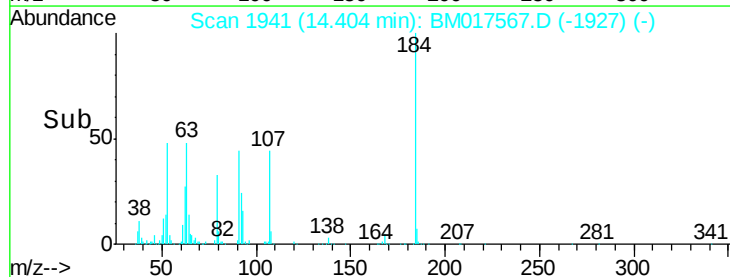
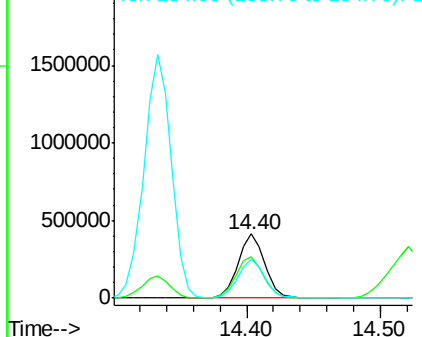


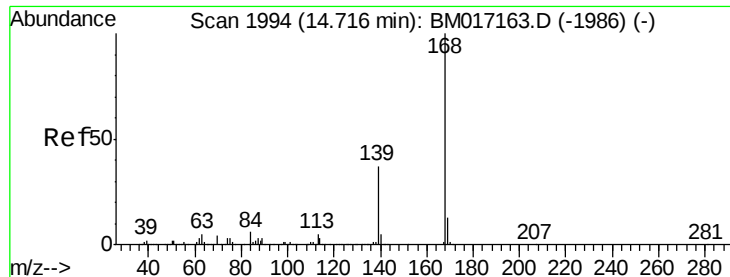
#54
2,4-Dinitrophenol
Concen: 83.32 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:184 Resp: 573016
Ion Ratio Lower Upper
184 100
63 65.5 51.2 76.8
154 61.3 47.8 71.8



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





#55

Dibenzofuran

Concen: 52.87 ng

RT: 14.67 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

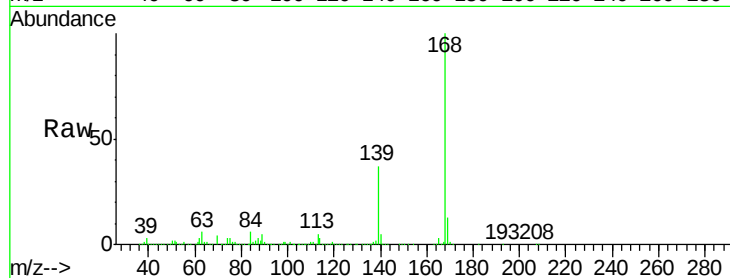
Tot Ion:168 Resp: 3640018

Ion Ratio Lower Upper

168 100

139 37.0 29.3 43.9

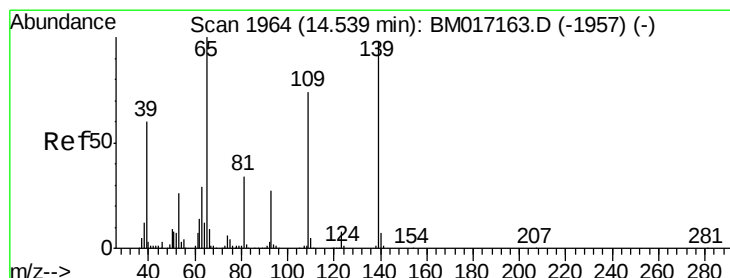
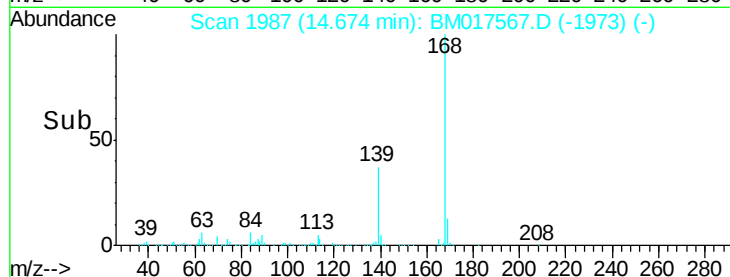
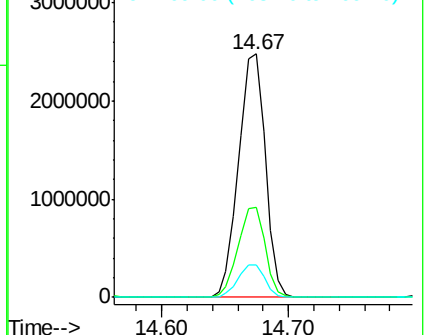
169 13.2 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 149.76 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

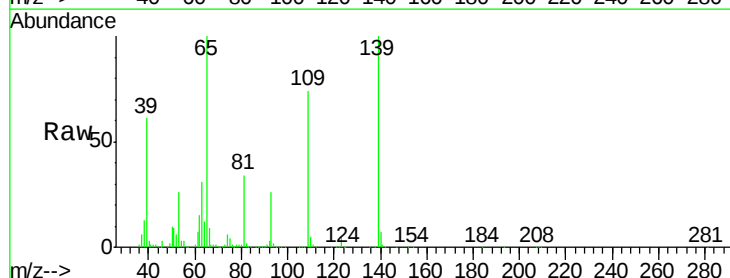
Tgt Ion:139 Resp: 1775351

Ion Ratio Lower Upper

139 100

109 74.4 51.8 91.8

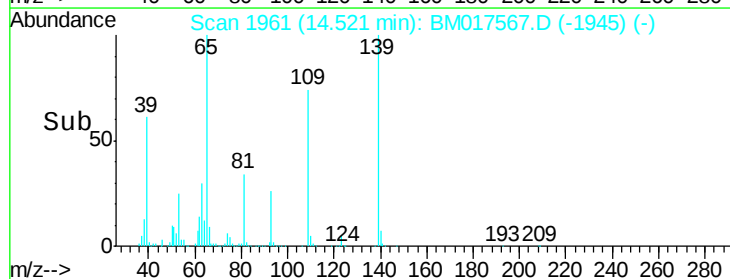
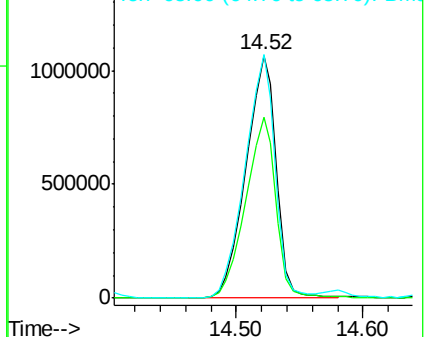
65 100.3 72.1 112.1

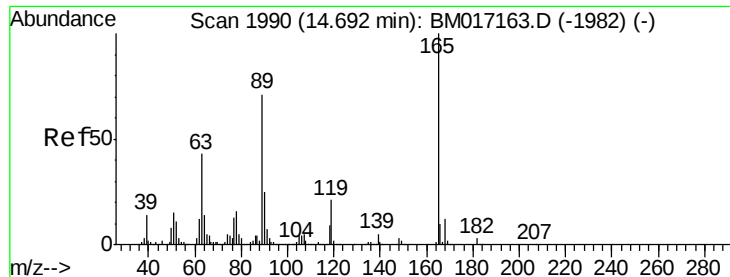


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

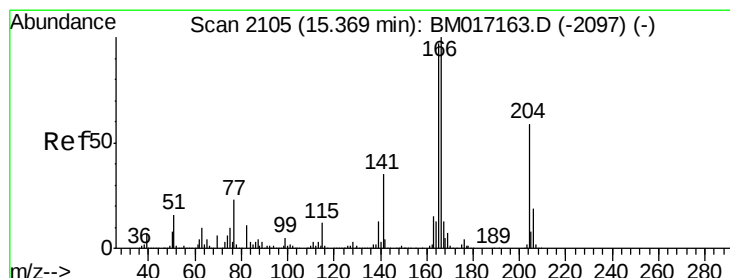
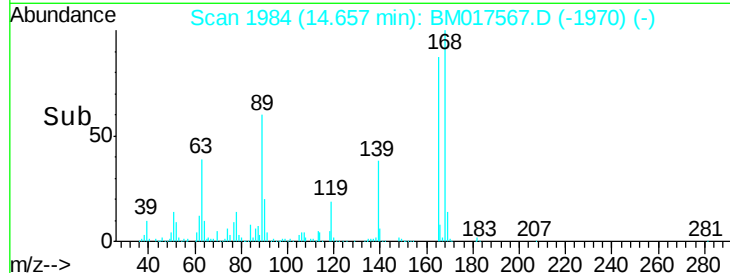
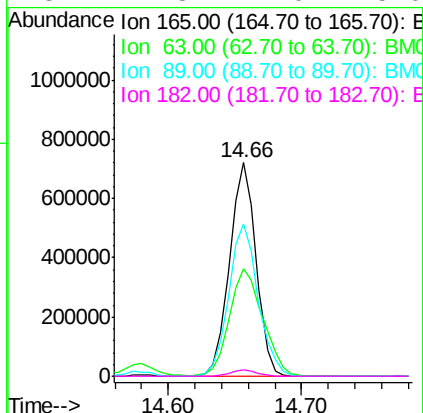
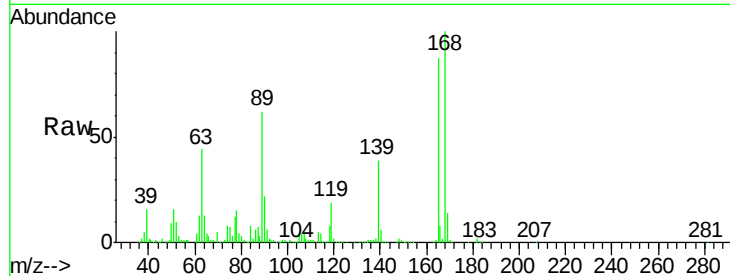




#57
 2,4-Dinitrotoluene
 Concen: 63.90 ng
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

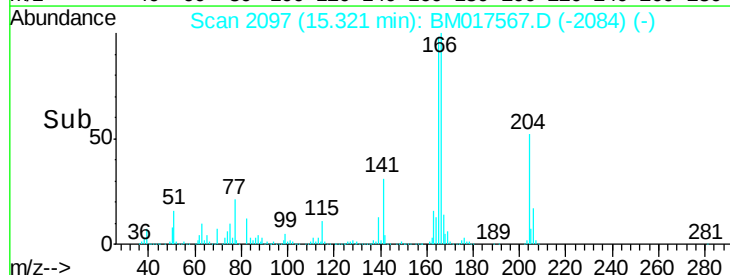
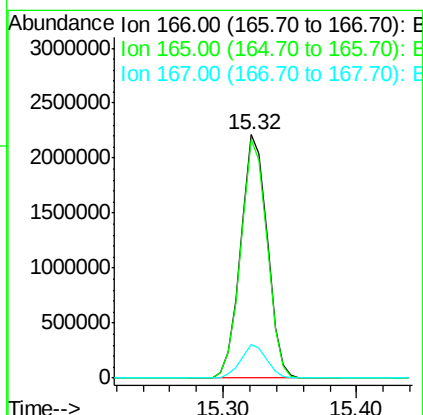
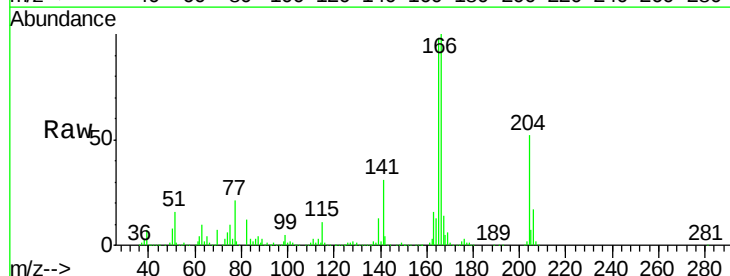
Instrument :
 BNA_M
 ClientSampled :

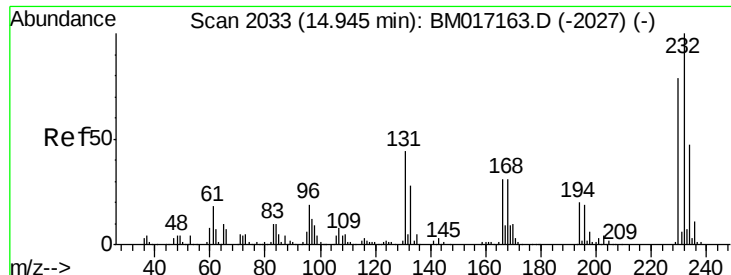
Tot Ion:165 Resp: 1002190
 Ion Ratio Lower Upper
 165 100
 63 50.1 33.8 50.8
 89 71.2 53.1 79.7
 182 2.8 2.0 3.0



#58
 Fluorene
 Concen: 59.56 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion:166 Resp: 3035308
 Ion Ratio Lower Upper
 166 100
 165 97.8 78.1 117.1
 167 13.7 10.6 16.0

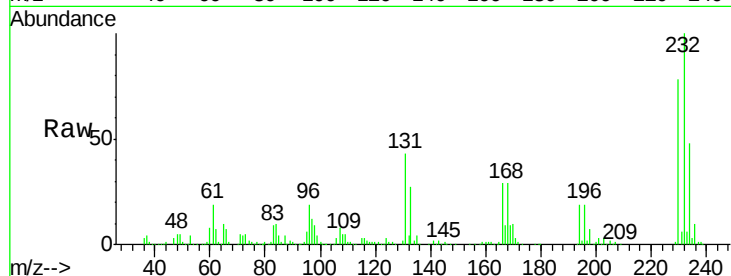




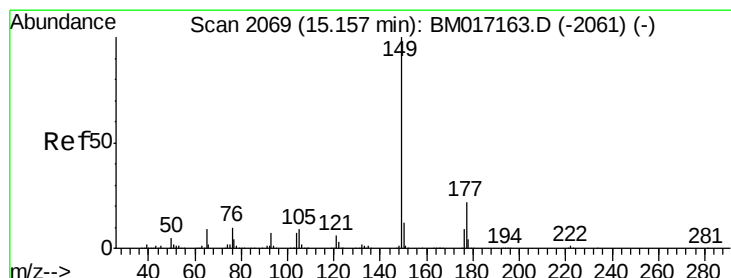
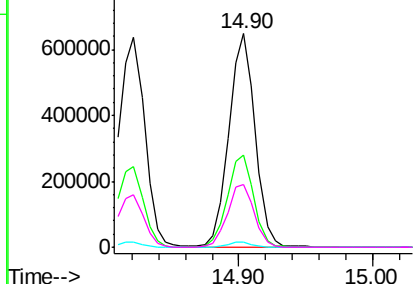
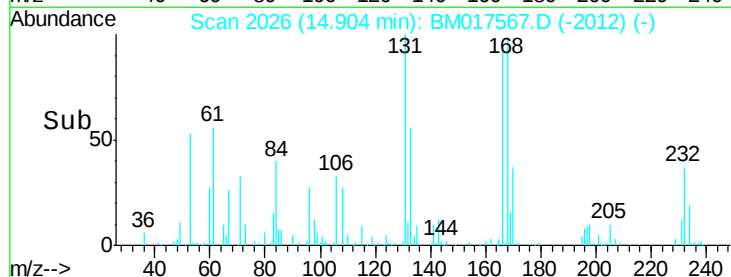
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 64.62 ng
 RT: 14.90 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232 Resp: 887424
 Ion Ratio Lower Upper
 232 100
 131 43.6 33.1 49.7
 130 2.3 1.7 2.5
 166 30.0 24.4 36.6

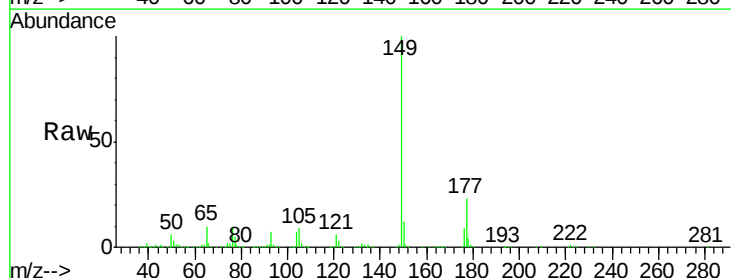


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

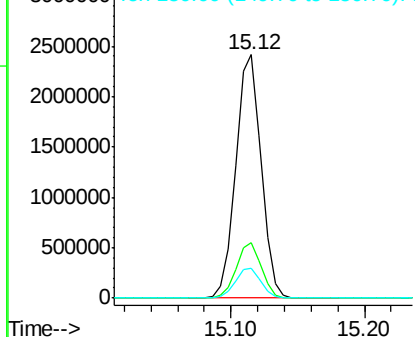
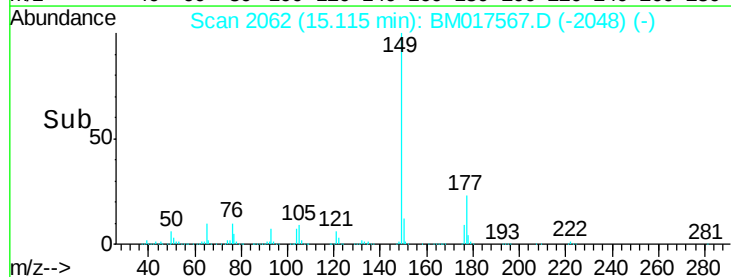


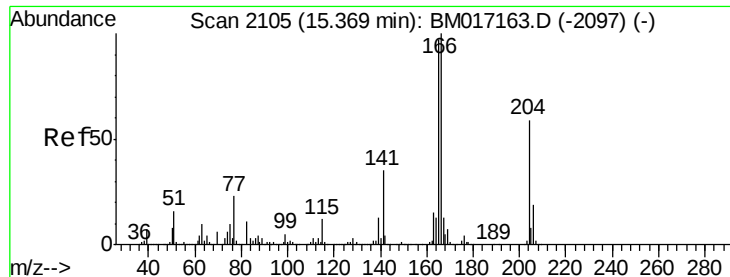
#60
 Diethylphthalate
 Concen: 60.49 ng
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion:149 Resp: 3180248
 Ion Ratio Lower Upper
 149 100
 177 23.0 17.7 26.5
 150 12.2 10.0 15.0



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

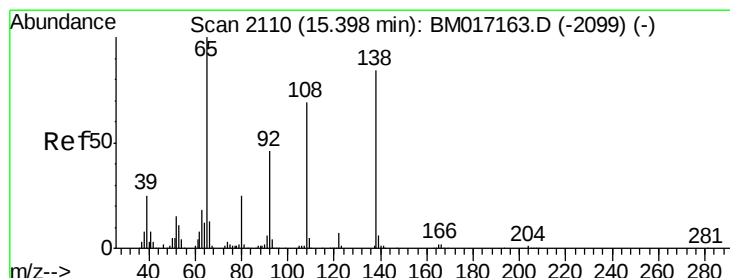
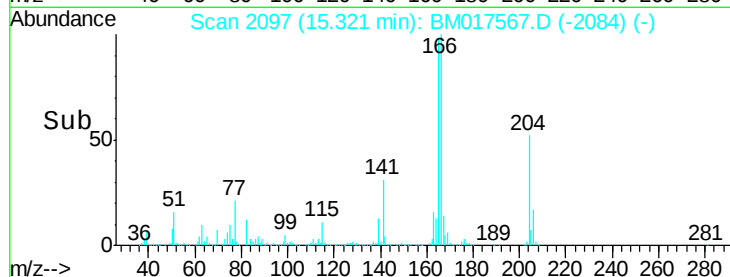
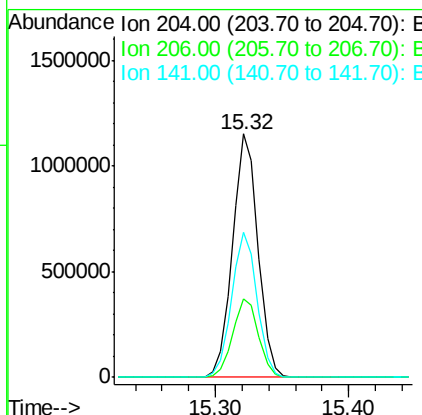
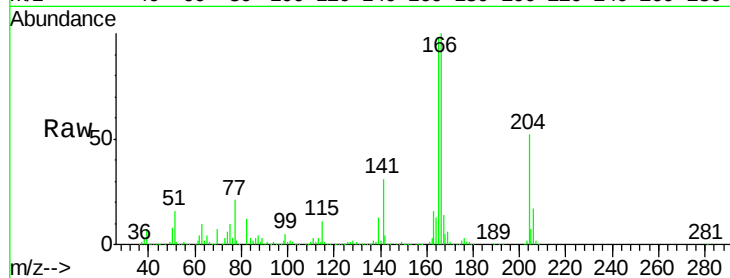




#61
4-Chlorophenyl-phenylether
Concen: 52.50 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

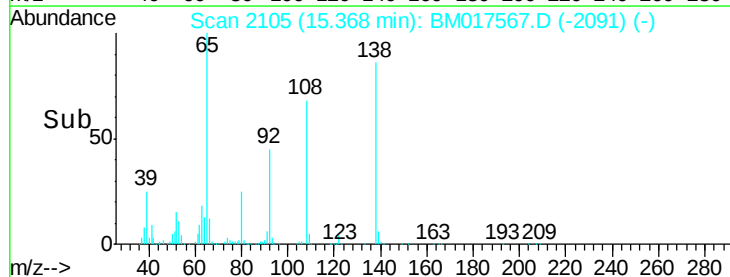
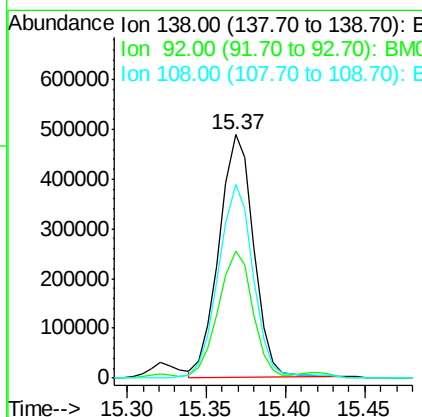
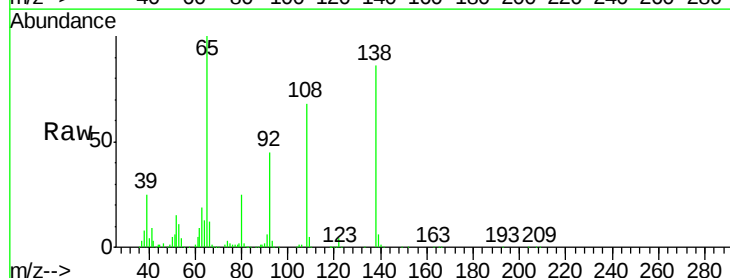
Instrument :
BNA_M
ClientSampleId :

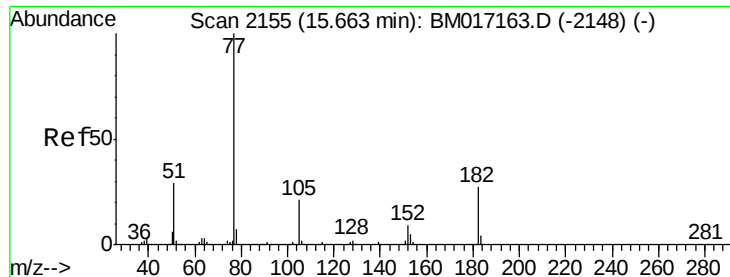
Tot Ion:204 Resp: 1525426
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 59.7 45.4 68.2



#62
4-Nitroaniline
Concen: 52.11 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:138 Resp: 741351
Ion Ratio Lower Upper
138 100
92 52.3 31.2 71.2
108 79.4 55.5 95.5





#63

Azobenzene

Concen: 59.47 ng

RT: 15.62 min Scan# 2147

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

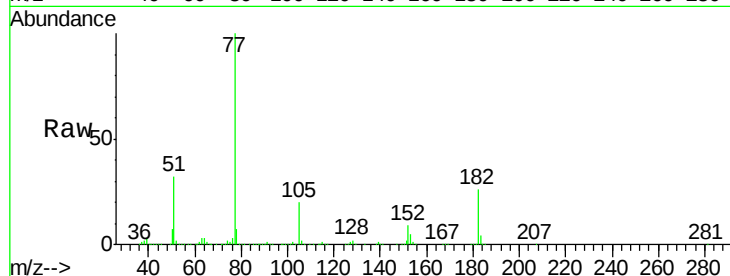
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 3039040

Ion	Ratio	Lower	Upper
77	100		
182	25.9	8.3	48.3
105	20.3	1.5	41.5
51	31.5	8.8	48.8

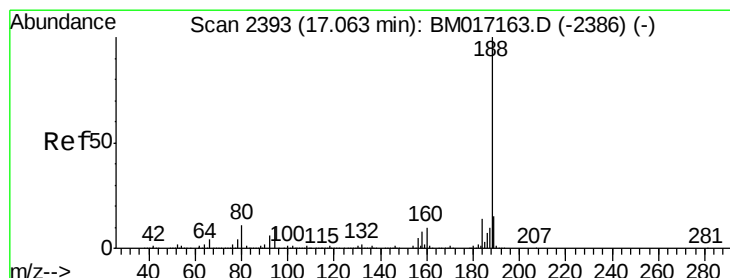
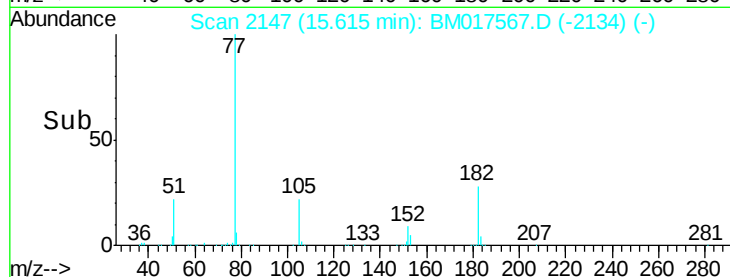
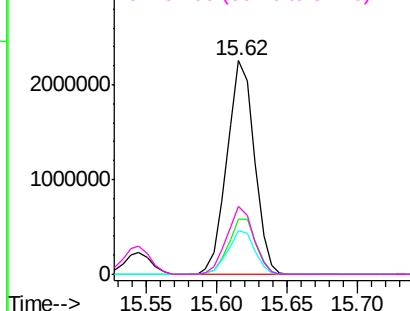


Abundance Ion 77.00 (76.70 to 77.70): BM017567.D (-2148) (-)

Ion 182.00 (181.70 to 182.70): BM017567.D (-2148) (-)

Ion 105.00 (104.70 to 105.70): BM017567.D (-2148) (-)

Ion 51.00 (50.70 to 51.70): BM017567.D (-2148) (-)



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2386

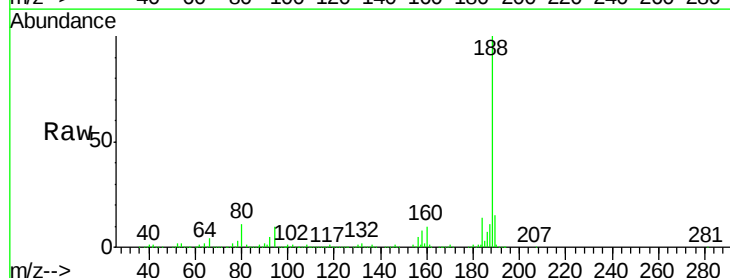
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion: 188 Resp: 1650169

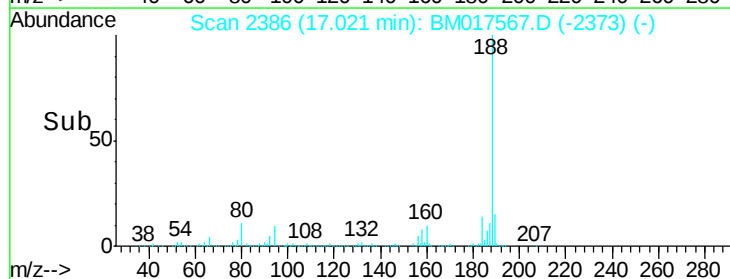
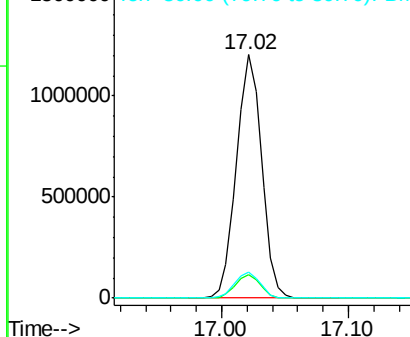
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.0	10.4
80	10.8	7.7	11.5

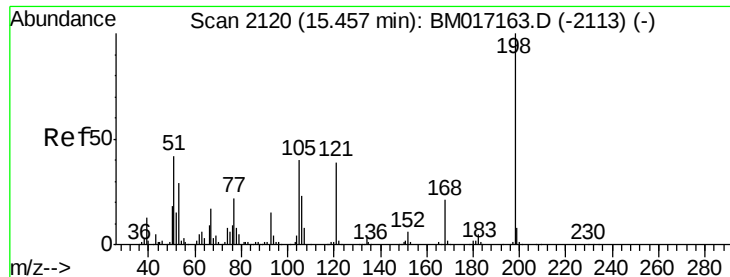


Abundance Ion 188.00 (187.70 to 188.70): BM017567.D (-2373) (-)

Ion 94.00 (93.70 to 94.70): BM017567.D (-2373) (-)

Ion 80.00 (79.70 to 80.70): BM017567.D (-2373) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 55.70 ng

RT: 15.42 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

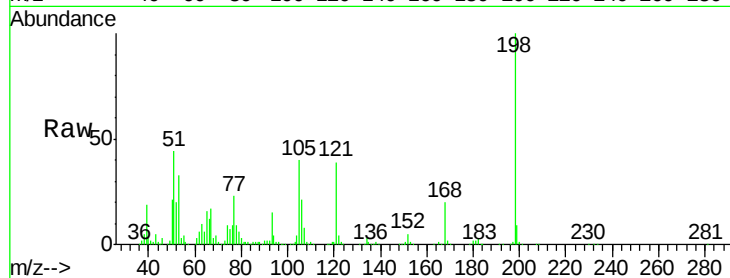
Instrument :

BNA_M

ClientSampled :

Tot Ion:198 Resp: 604169

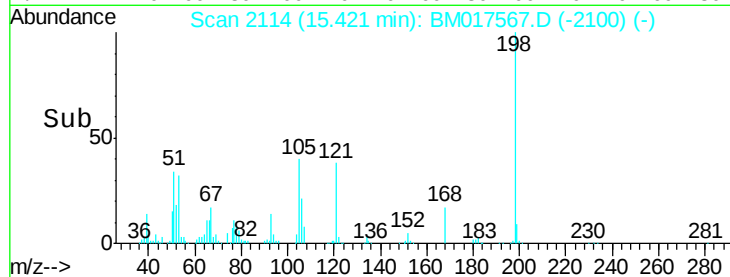
Ion	Ratio	Lower	Upper
198	100		
51	44.3	20.3	60.3
105	39.9	21.9	61.9



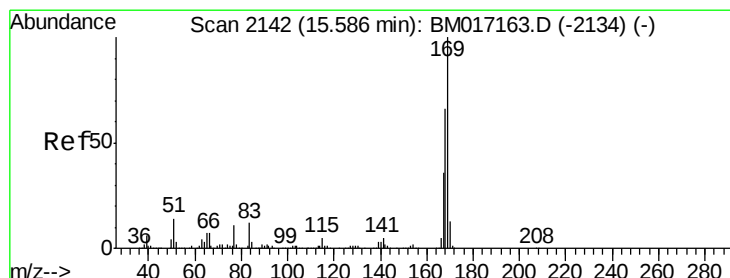
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 54.34 ng

RT: 15.54 min Scan# 2135

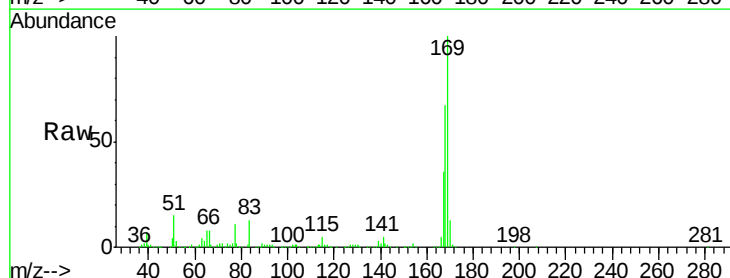
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion:169 Resp: 2712873

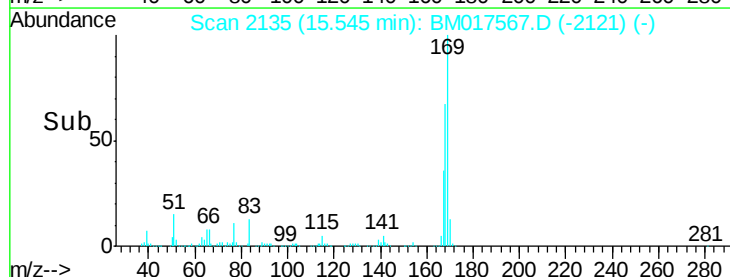
Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.2	78.4
167	36.1	28.4	42.6



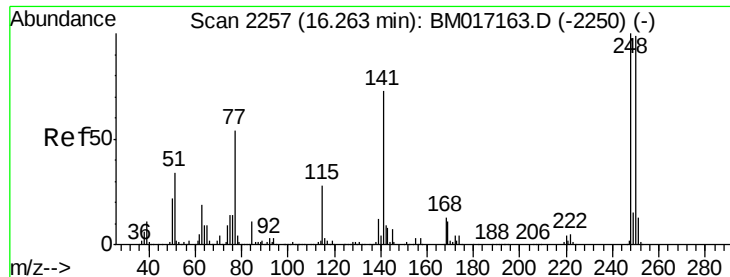
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



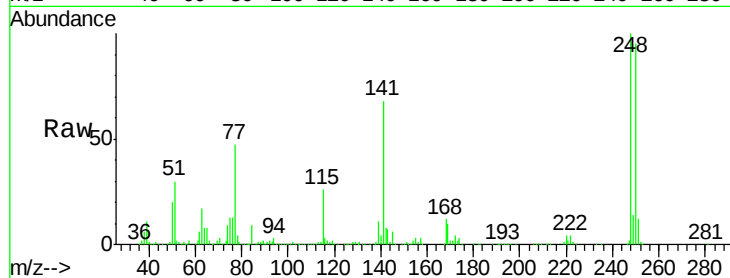
Time-->



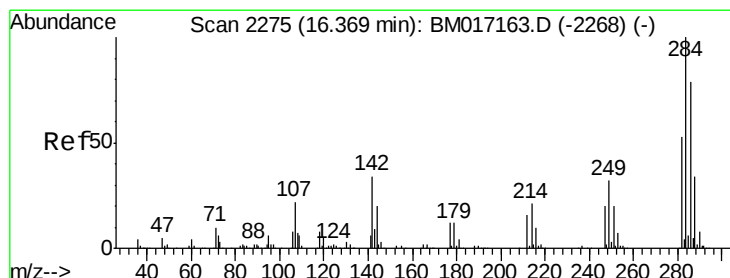
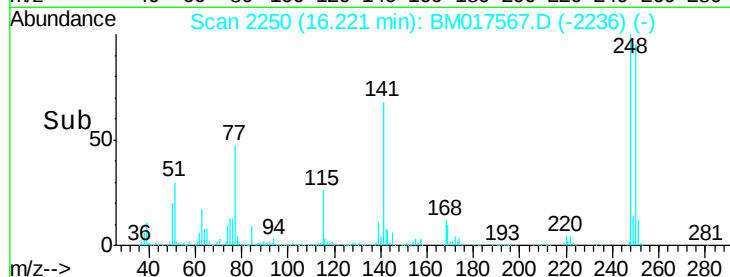
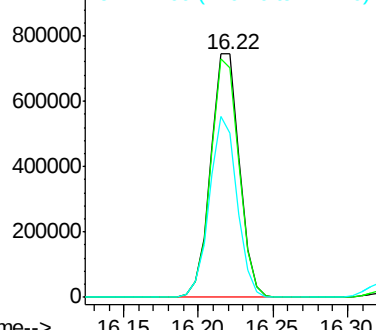
#67
4-Bromophenyl-phenylether
Concen: 54.65 ng
RT: 16.22 min Scan# 2250
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 990137
Ion Ratio Lower Upper
248 100
250 94.5 75.1 112.7
141 67.5 55.6 83.4

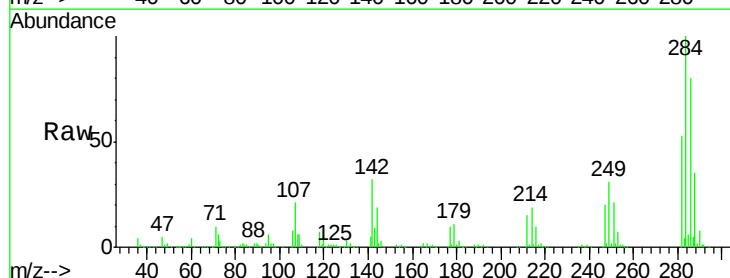


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

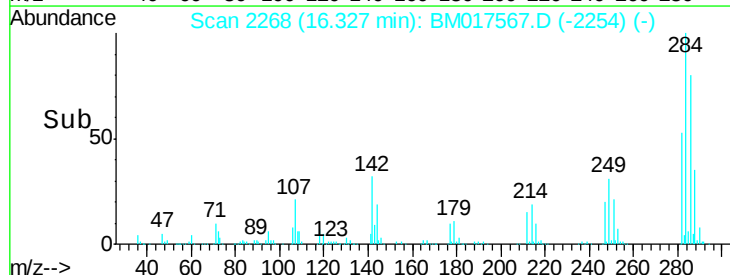
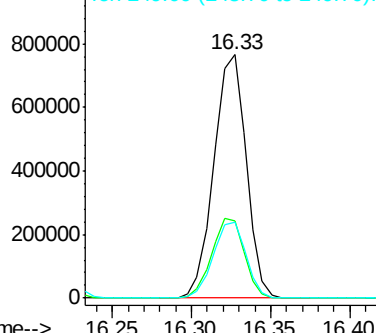


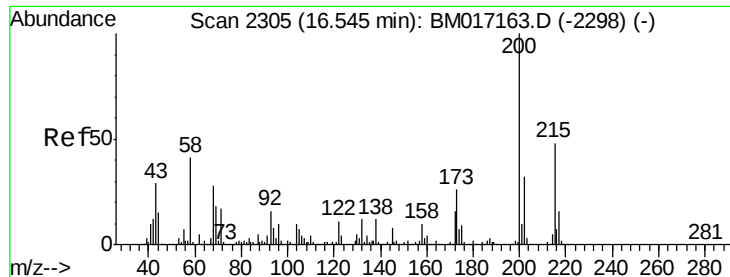
#68
Hexachlorobenzene
Concen: 51.42 ng
RT: 16.33 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:284 Resp: 1082213
Ion Ratio Lower Upper
284 100
142 31.7 25.0 37.6
249 31.2 25.5 38.3



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: 58.54 ng

RT: 16.51 min Scan# 2299

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampled :

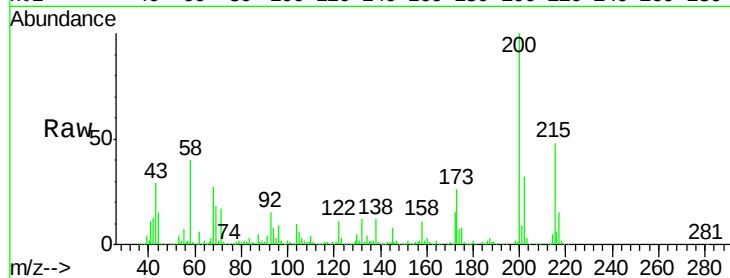
Tot Ion:200 Resp: 1046025

Ion Ratio Lower Upper

200 100

173 25.7 7.0 47.0

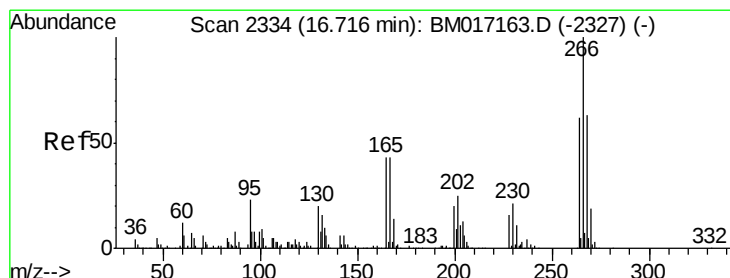
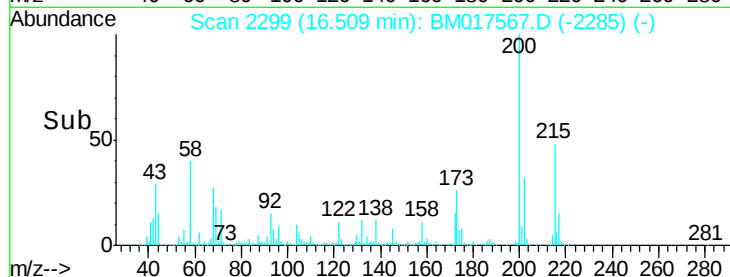
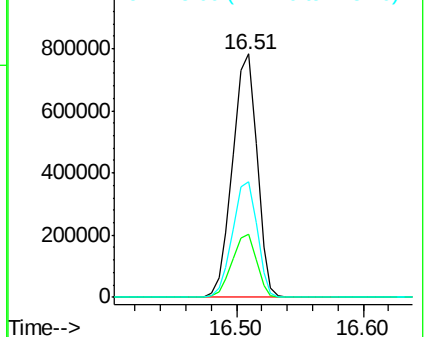
215 47.5 27.3 67.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 98.42 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

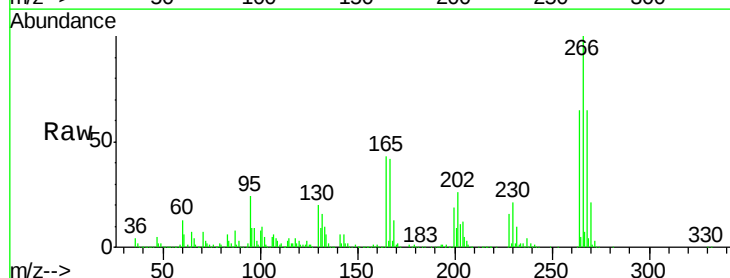
Tgt Ion:266 Resp: 1419056

Ion Ratio Lower Upper

266 100

268 64.8 50.7 76.1

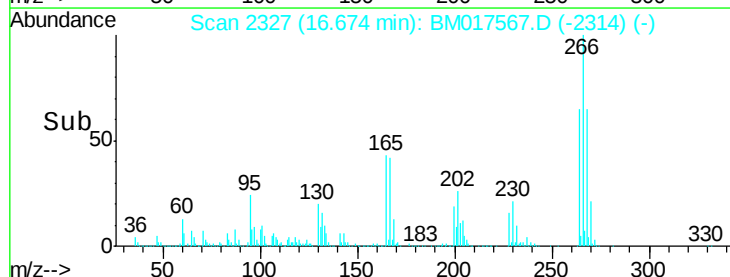
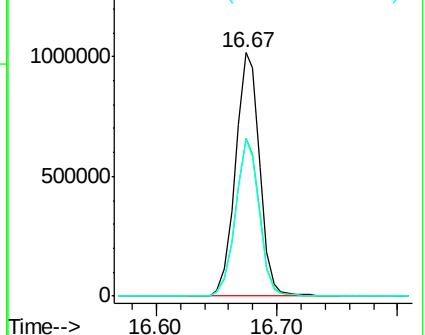
264 64.5 50.4 75.6

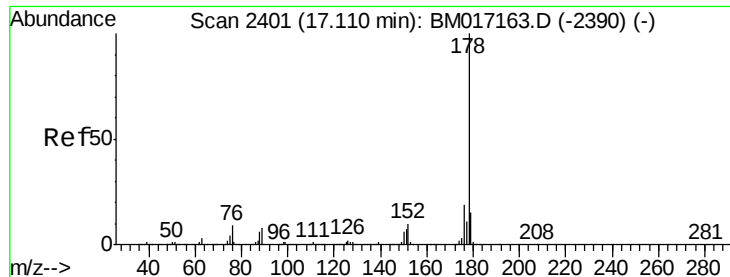


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

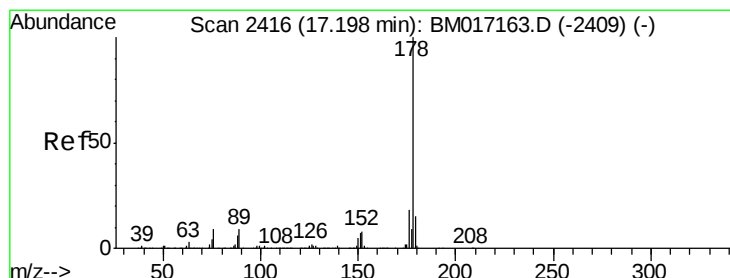
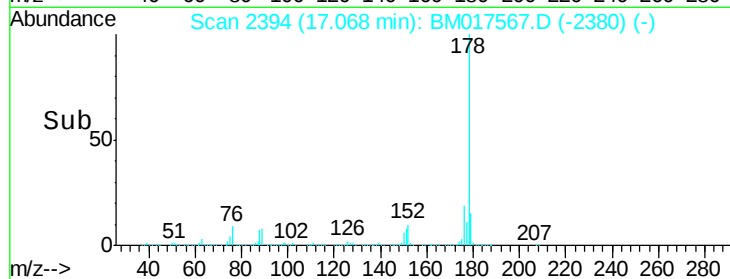
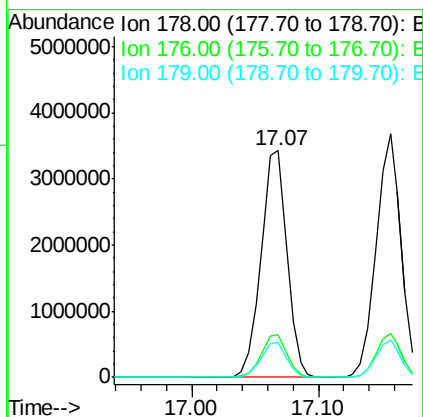
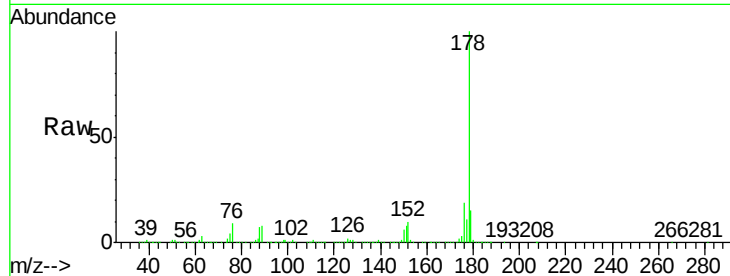




#71
Phenanthrene
Concen: 54.99 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

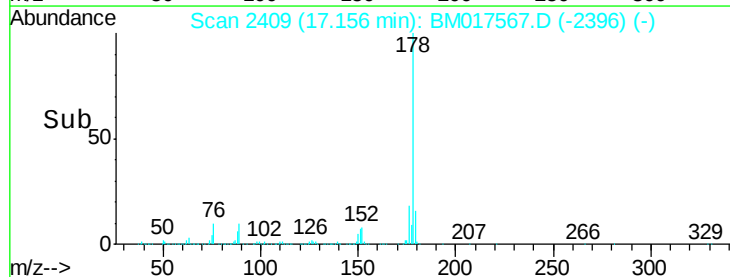
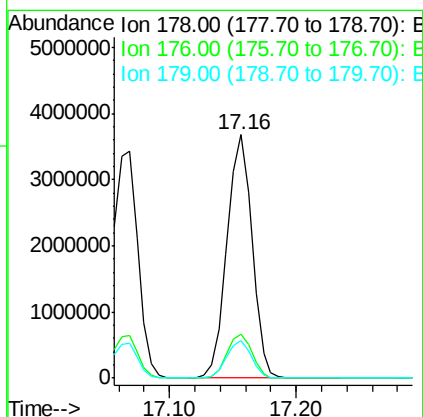
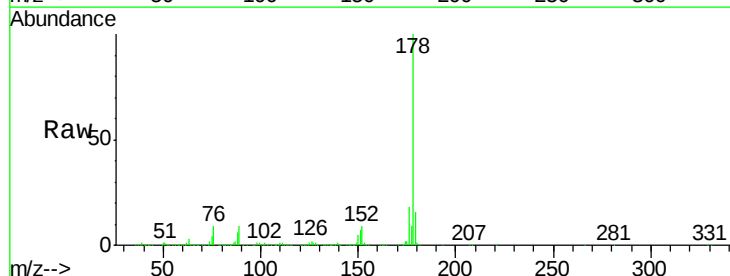
Instrument :
BNA_M
ClientSampleId :

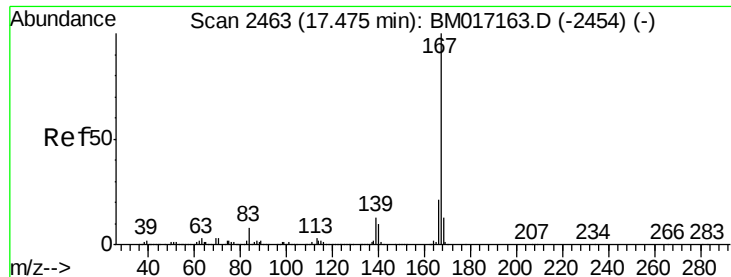
Tot Ion:178 Resp: 4895607
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.2 12.3 18.5



#72
Anthracene
Concen: 59.26 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:178 Resp: 5013497
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.5 12.2 18.2



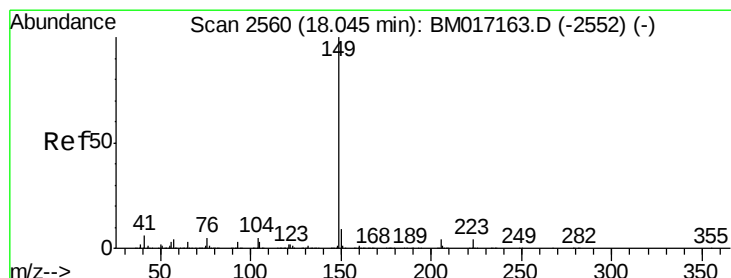
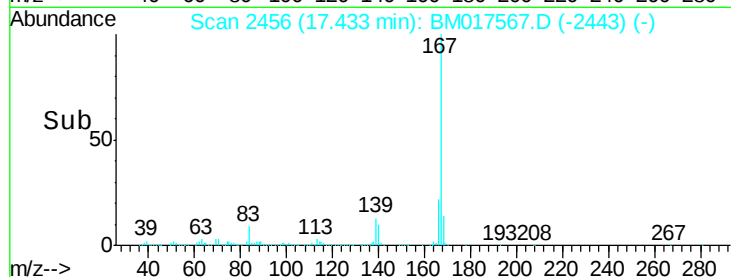
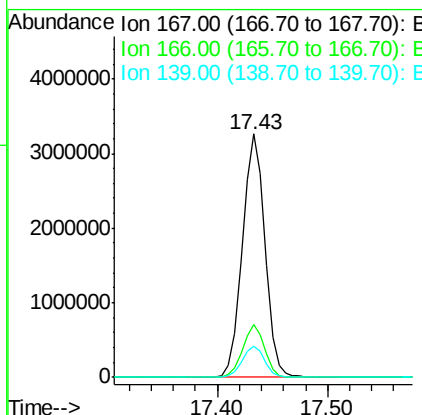
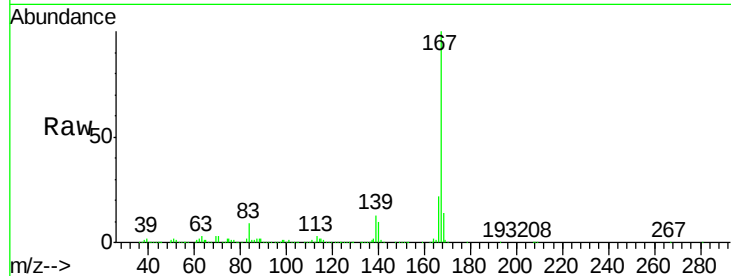


#73
 Carbazole
 Concen: 54.25 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 4687654

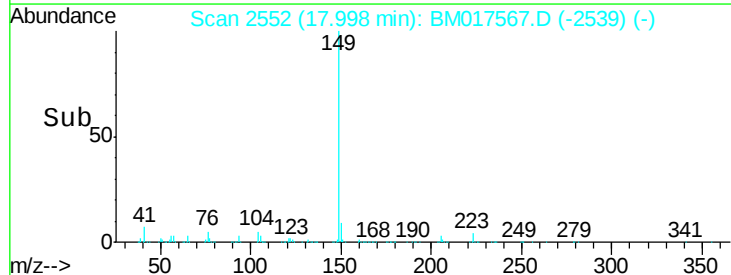
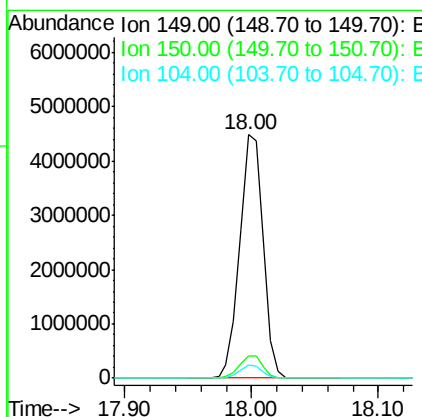
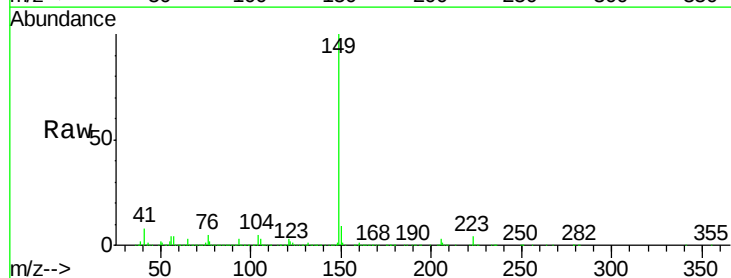
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.8	10.1	15.1

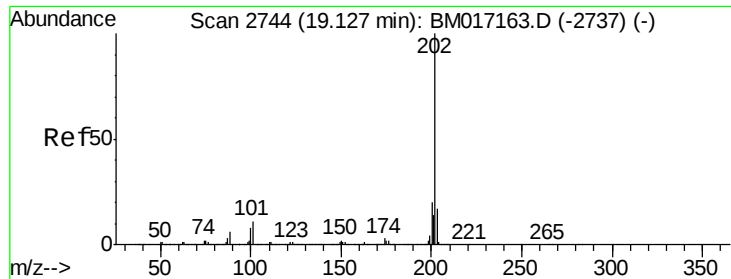


#74
 Di-n-butylphthalate
 Concen: 62.49 ng
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.02 min
 Lab File: BM017567.D
 Acq: 07 Nov 2018 19:24

Tgt Ion:149 Resp: 5695300

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 59.07 ng

RT: 19.09 min Scan# 2737

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

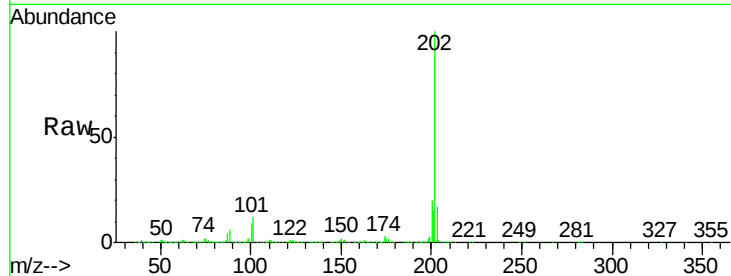
Tot Ion:202 Resp: 5917969

Ion Ratio Lower Upper

202 100

101 11.9 0.0 30.0

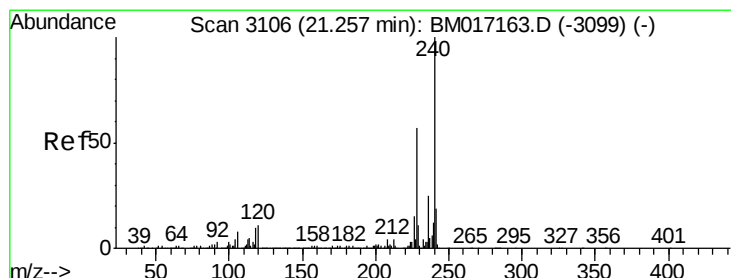
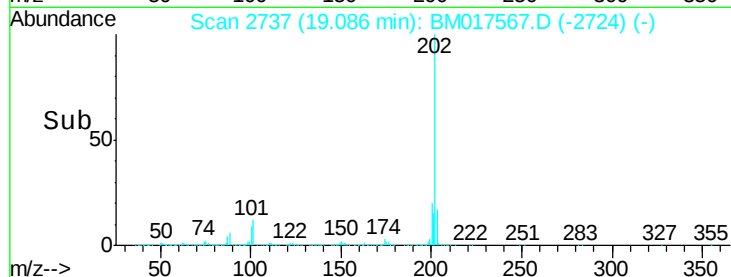
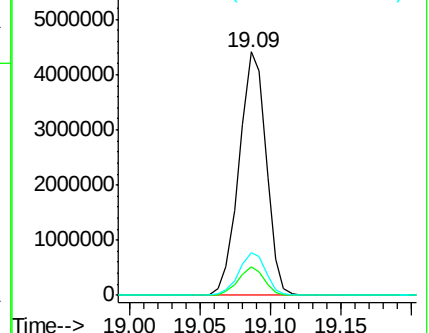
203 17.4 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

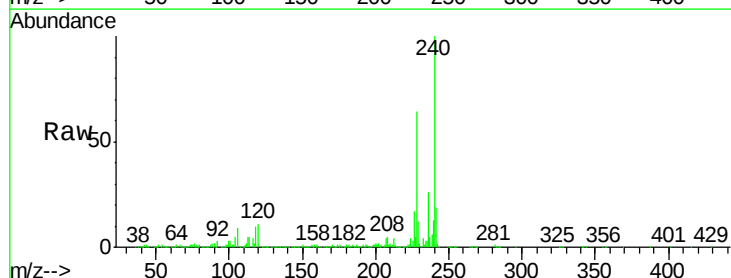
Tgt Ion:240 Resp: 1949397

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

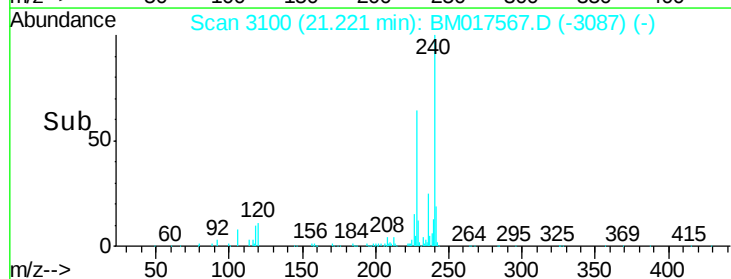
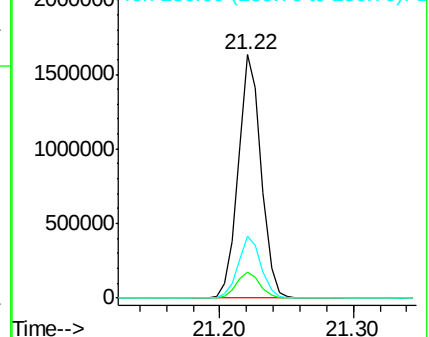
236 25.5 19.9 29.9

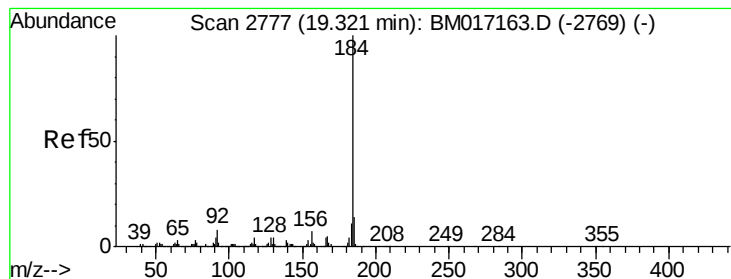


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 71.19 ng

RT: 19.29 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

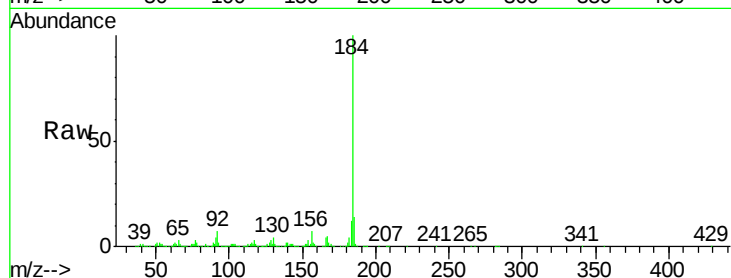
Instrument :

BNA_M

ClientSampled :

Tot Ion:184 Resp: 3518862

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.8
183	12.0	9.7	14.5

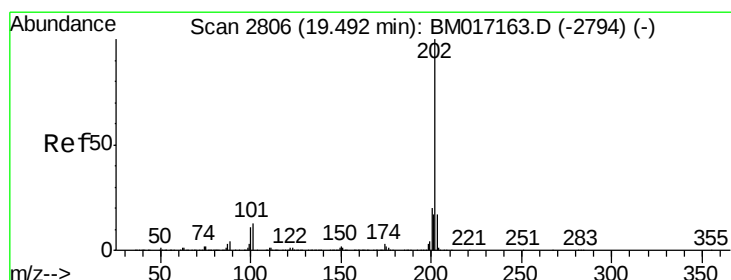
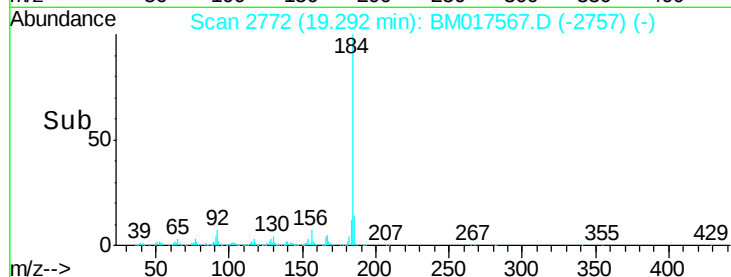
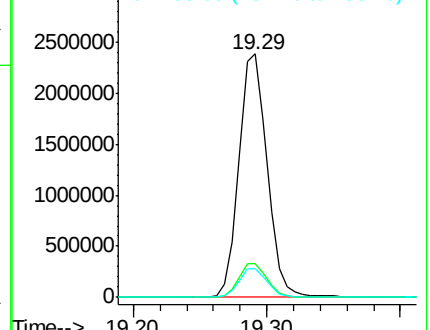


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 55.02 ng

RT: 19.45 min Scan# 2799

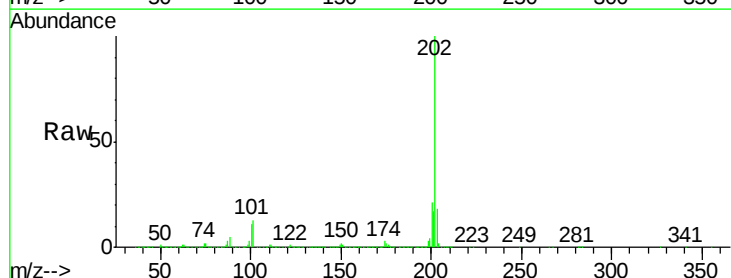
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion:202 Resp: 5994782

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	17.6	13.9	20.9

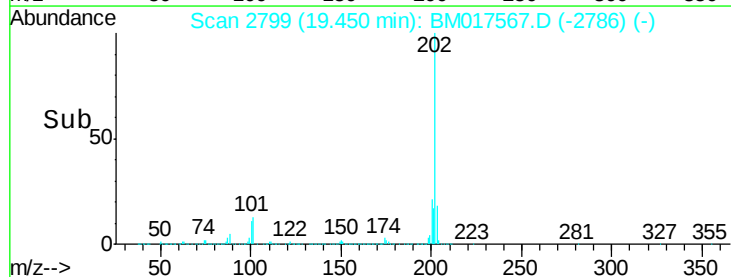
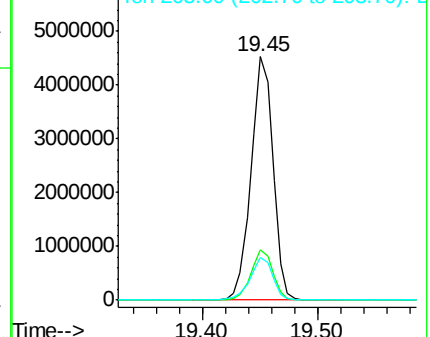


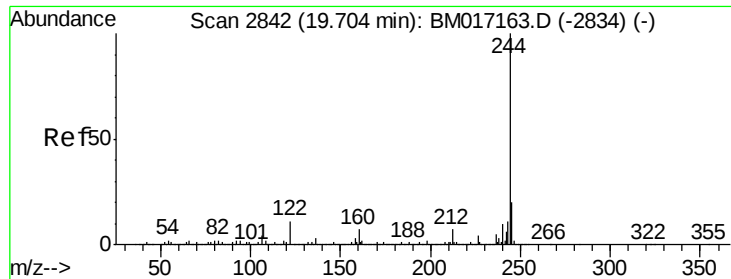
Abundance

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: 96.05 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

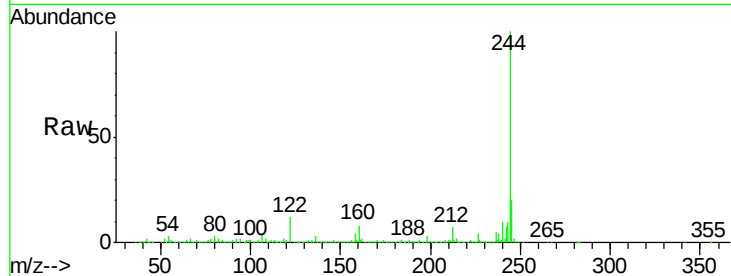
Tot Ion:244 Resp: 8306854

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

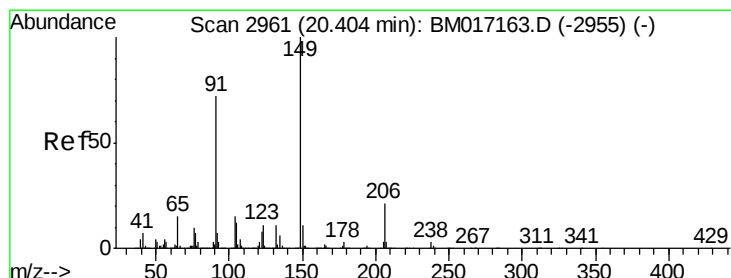
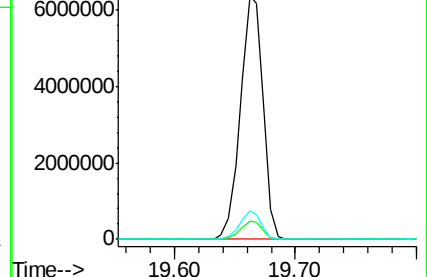
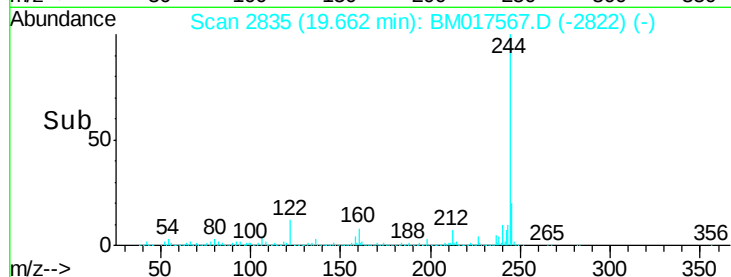
122 12.0 8.4 12.6



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: 63.51 ng

RT: 20.37 min Scan# 2955

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

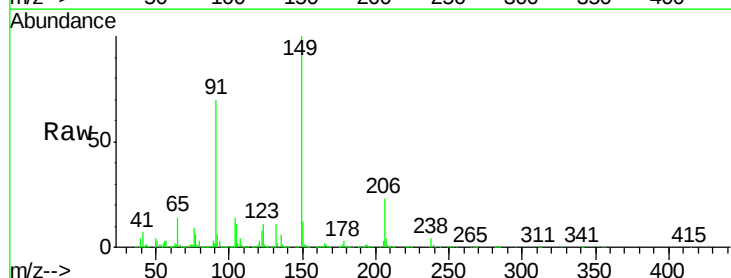
Tgt Ion:149 Resp: 2745909

Ion Ratio Lower Upper

149 100

91 69.8 51.3 76.9

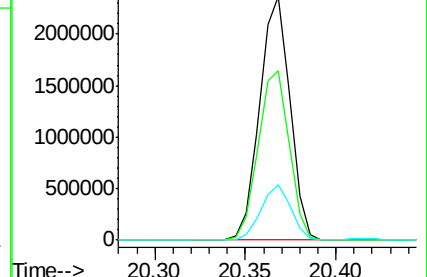
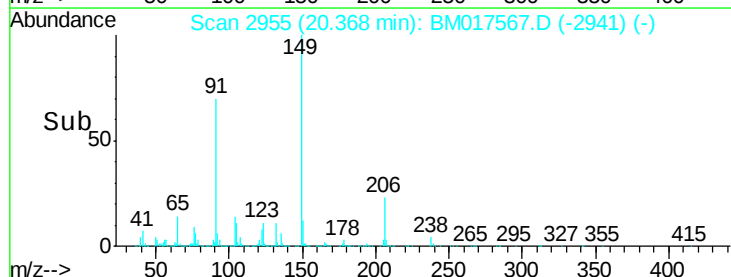
206 22.7 18.0 27.0

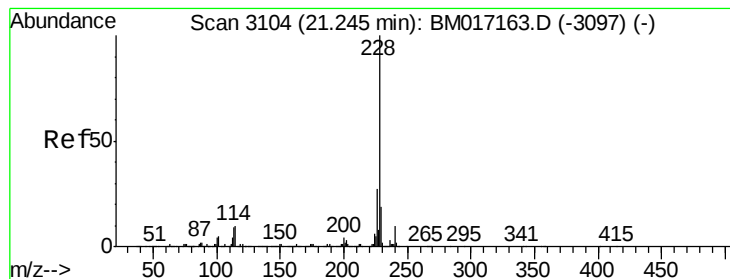


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 56.66 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

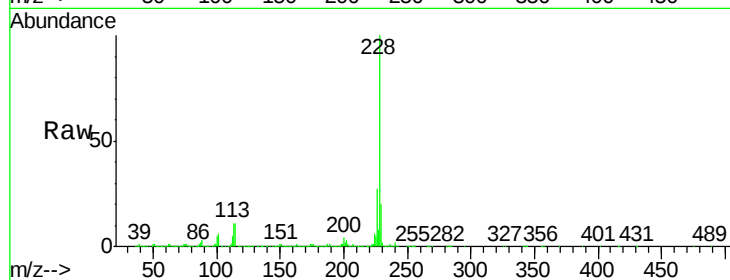
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 6215595

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.0
229	19.9	15.9	23.9

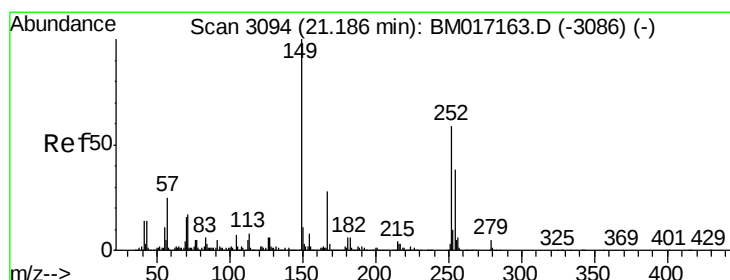
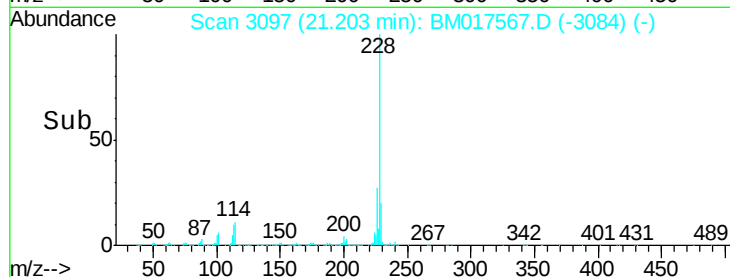
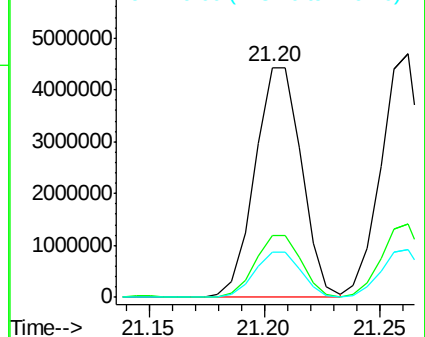


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 47.90 ng

RT: 21.14 min Scan# 3087

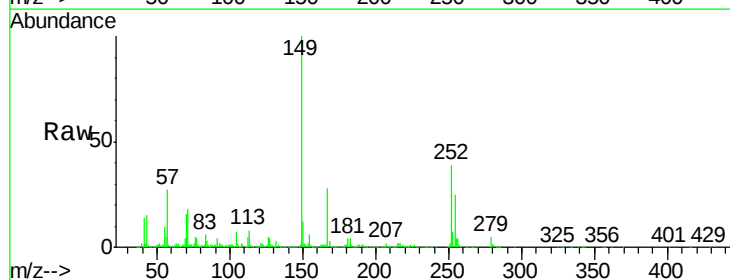
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion:252 Resp: 1958506

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.1	78.1
126	12.0	8.6	12.8

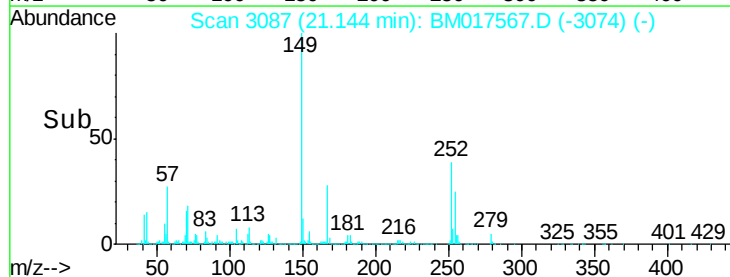
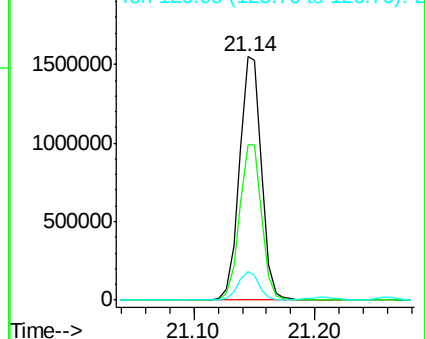


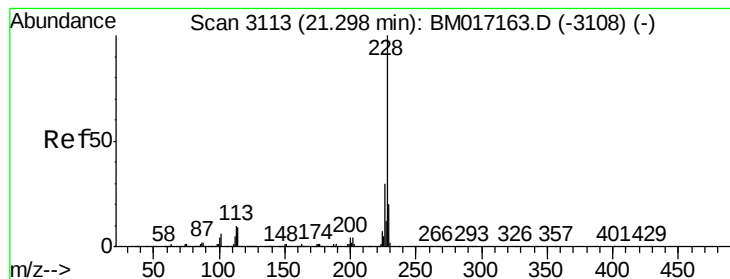
Abundance

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: 53.56 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

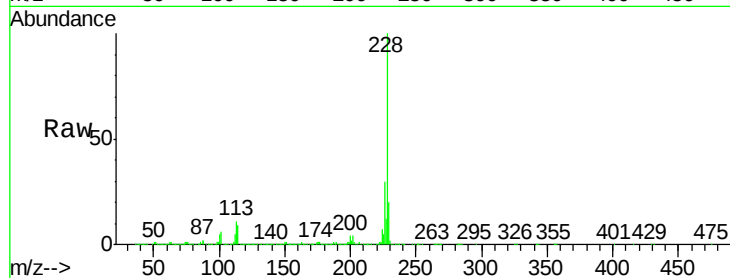
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 5815523

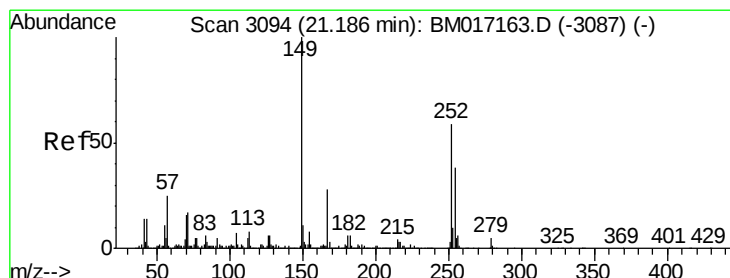
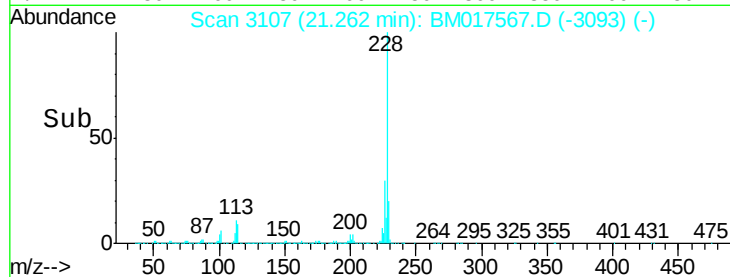
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.3	34.9
229	19.8	15.6	23.4



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: 62.96 ng

RT: 21.14 min Scan# 3087

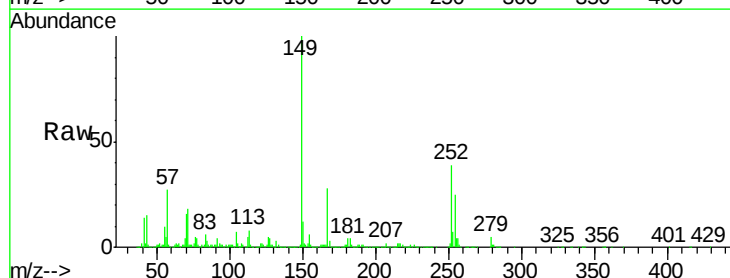
Delta R.T. -0.02 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion:149 Resp: 4111697

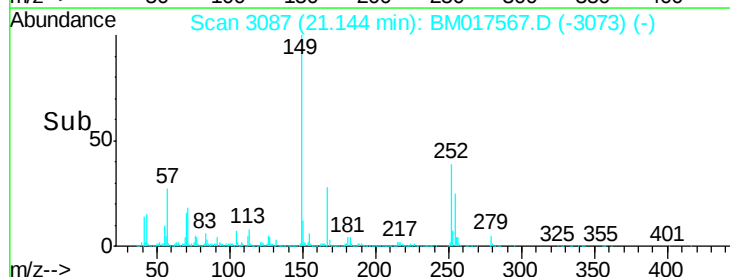
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.4
279	4.7	3.6	5.4

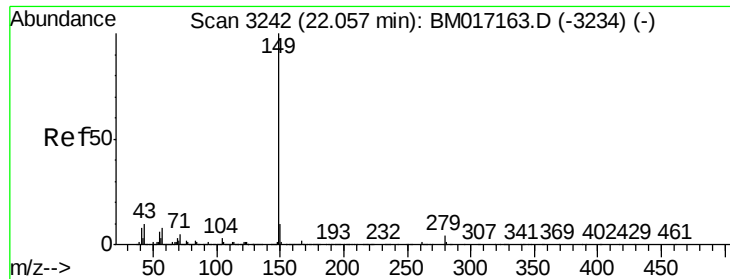


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

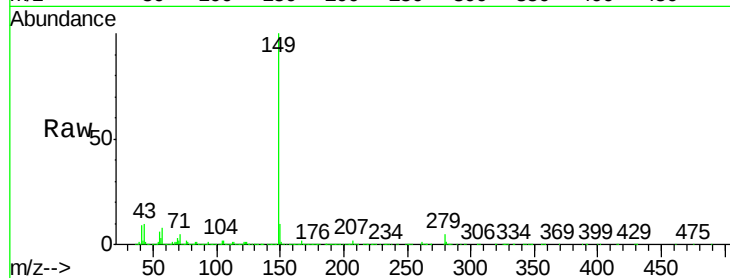




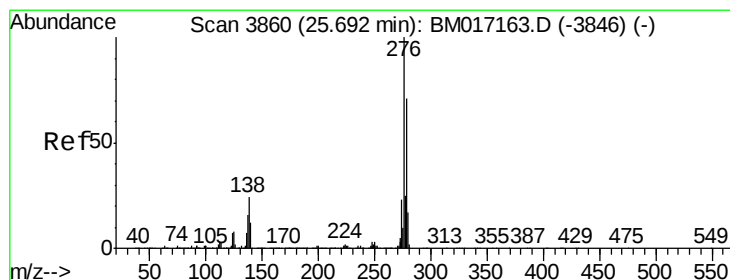
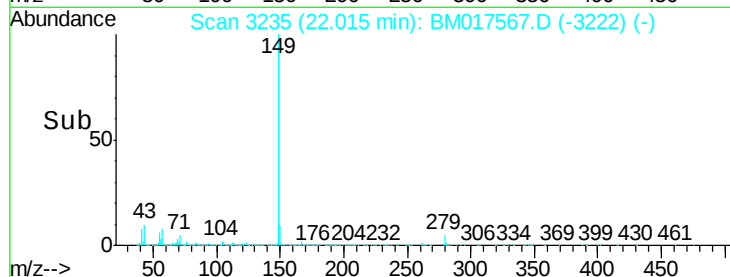
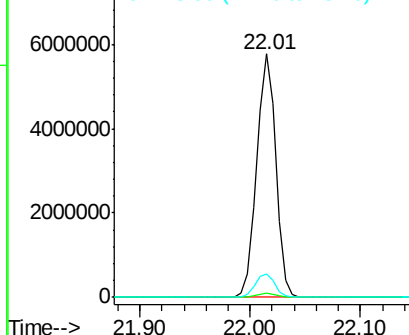
#85
Di-n-octyl phthalate
Concen: 63.36 ng
RT: 22.01 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 7025533
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.8 7.2 10.8

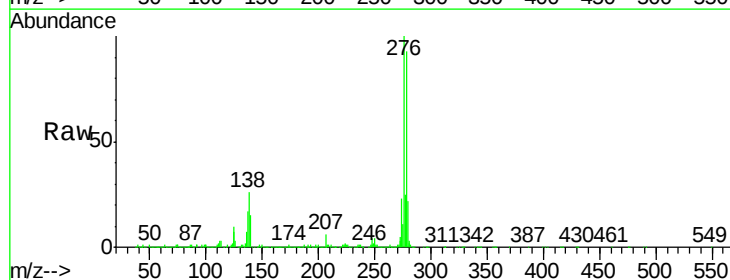


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

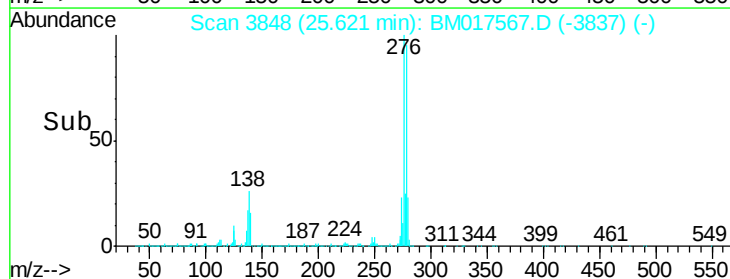
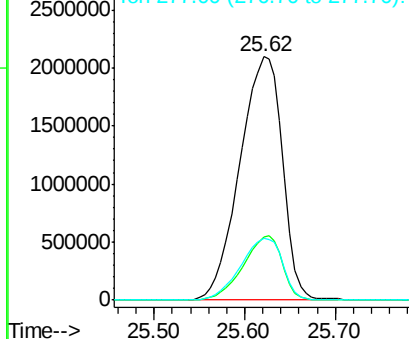


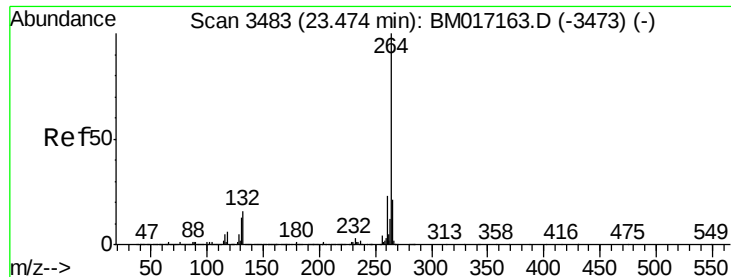
#86
Indeno(1,2,3-cd)pyrene
Concen: 56.21 ng
RT: 25.62 min Scan# 3848
Delta R.T. -0.04 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:276 Resp: 6826542
Ion Ratio Lower Upper
276 100
138 24.4 19.5 29.3
277 25.2 20.1 30.1



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: 20.00 ng

RT: 23.41 min Scan# 3473

Delta R.T. -0.04 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Instrument :

BNA_M

ClientSampleId :

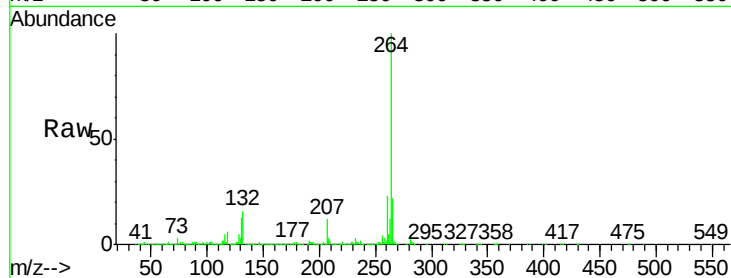
Tot Ion:264 Resp: 2035170

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

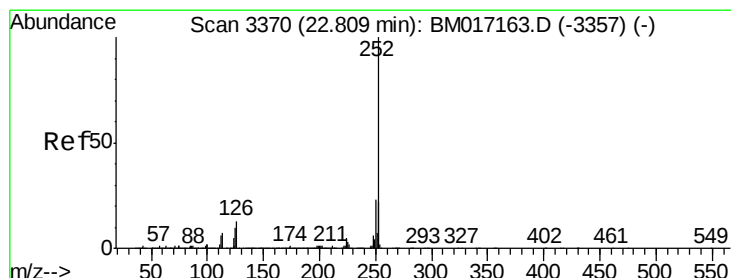
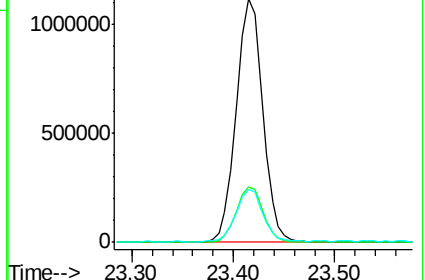
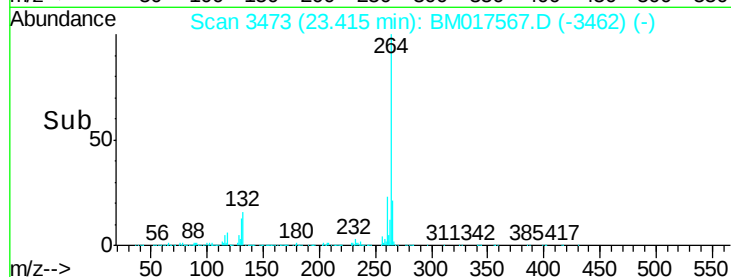
265 21.8 17.8 26.8



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: 58.54 ng

RT: 22.76 min Scan# 3362

Delta R.T. -0.03 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

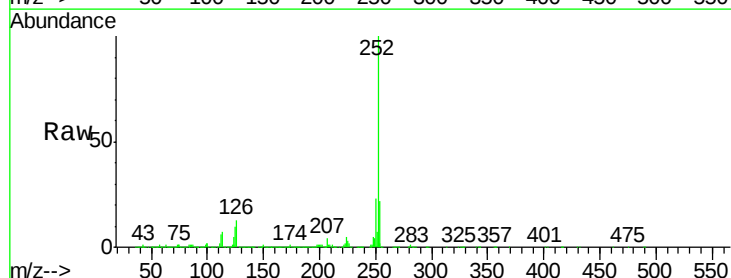
Tgt Ion:252 Resp: 6513522

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

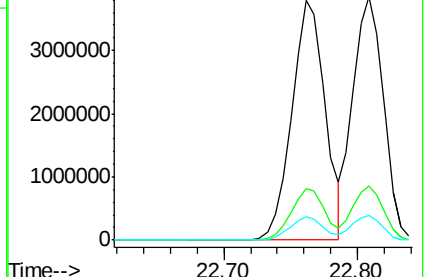
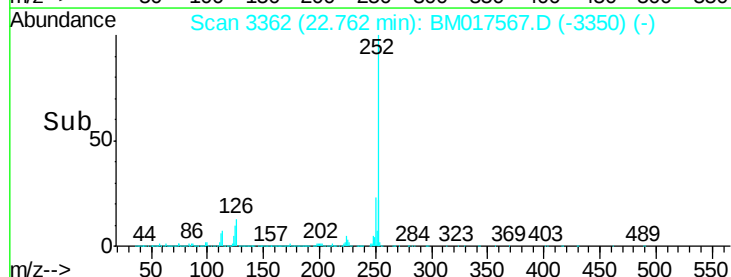
125 10.0 7.5 11.3

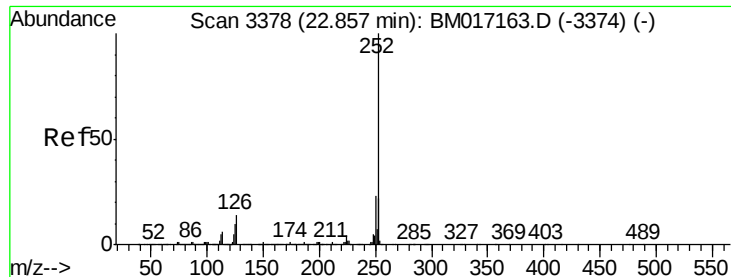


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

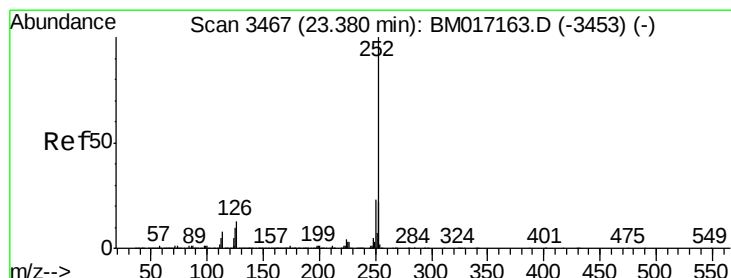
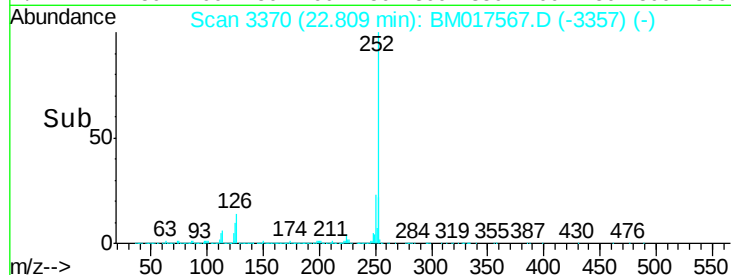
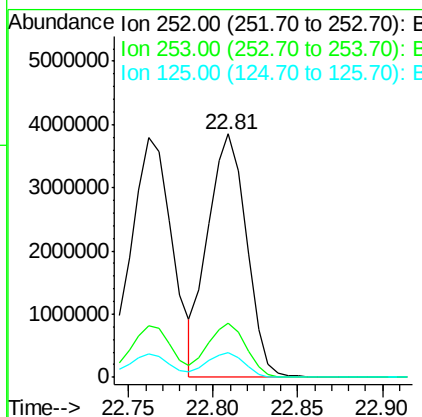
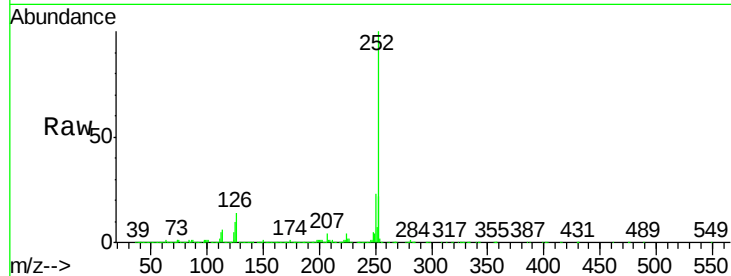




#89
Benzo(k)fluoranthene
Concen: 54.91 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

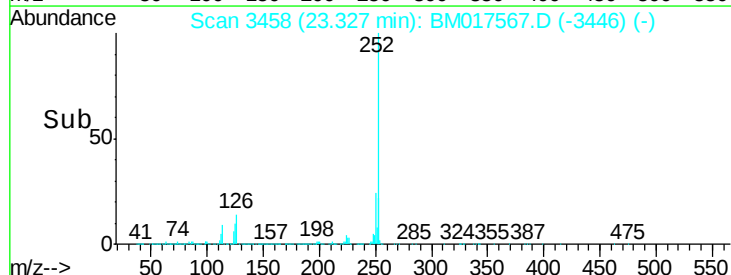
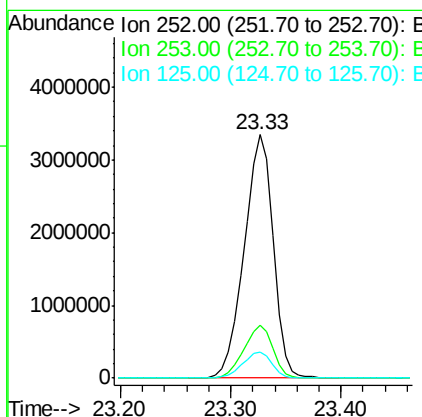
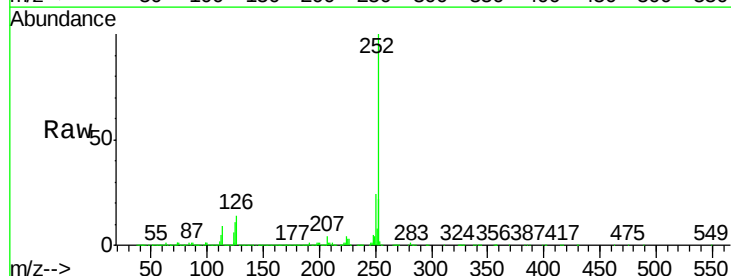
Instrument :
BNA_M
ClientSampled :

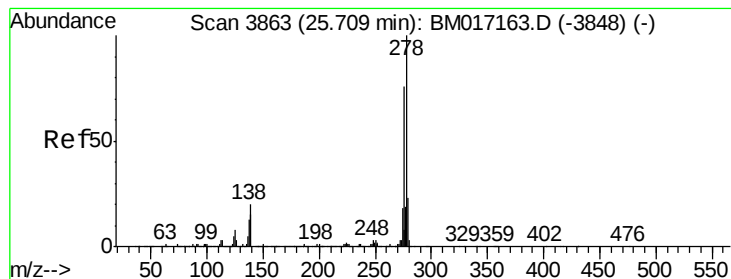
Tot Ion:252 Resp: 6130660
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.9 8.2 12.2



#90
Benzo(a)pyrene
Concen: 58.60 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.03 min
Lab File: BM017567.D
Acq: 07 Nov 2018 19:24

Tgt Ion:252 Resp: 6191467
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 55.58 ng

RT: 25.63 min Scan# 3850

Delta R.T. -0.04 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

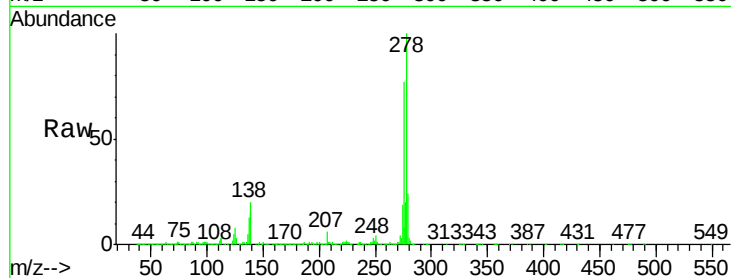
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 5830714

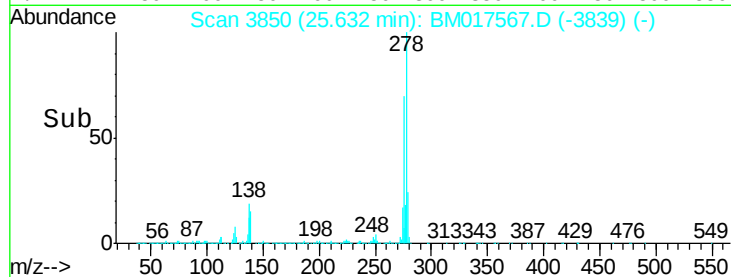
Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	23.6	18.7	28.1



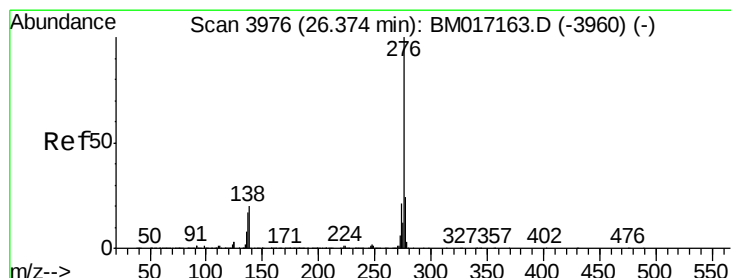
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 53.78 ng

RT: 26.29 min Scan# 3962

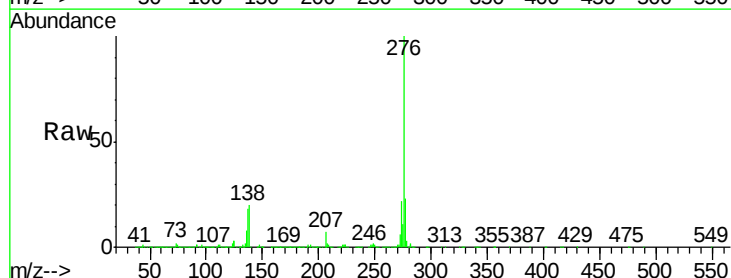
Delta R.T. -0.04 min

Lab File: BM017567.D

Acq: 07 Nov 2018 19:24

Tgt Ion:276 Resp: 5591454

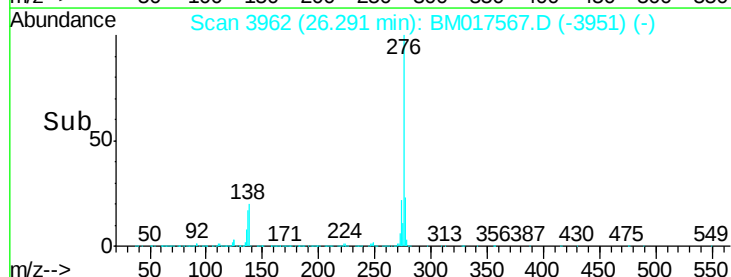
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	20.1	16.4	24.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->