

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017591.D
 Acq On : 09 Nov 2018 14:55
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 12 00:31:06 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	219712	20.00	ng	-0.02
21) Naphthalene-d8	10.39	136	1005167	20.00	ng	-0.03
39) Acenaphthene-d10	14.27	164	612985	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1463035	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1735660	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1708276	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	1037595	79.87	ng	-0.02
7) Phenol-d6	6.81	99	1474286	83.33	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1540689	89.65	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	762735	92.01	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	3712974	80.59	ng	-0.02
79) Terphenyl-d14	19.66	244	6434663	83.56	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.24	88	248149	37.409	ng	# 81
3) Pyridine	3.62	79	628036	41.148	ng	# 77
4) n-Nitrosodimethylamine	3.54	42	279661	45.642	ng	# 63
6) Aniline	6.97	93	913565	41.283	ng	95
8) 2-Chlorophenol	7.19	128	629028	41.856	ng	96
9) Benzaldehyde	6.78	77	414850	36.775	ng	90
10) Phenol	6.83	94	772800	40.586	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	602584	39.699	ng	97
12) 1,3-Dichlorobenzene	7.51	146	693730	39.599	ng	95
13) 1,4-Dichlorobenzene	7.66	146	709468	39.638	ng	98
14) 1,2-Dichlorobenzene	7.97	146	695102	40.307	ng	97
15) Benzyl Alcohol	7.87	79	604686	46.759	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.15	45	889933	41.965	ng	96
17) 2-Methylphenol	8.07	107	521014	42.630	ng	96
18) Hexachloroethane	8.68	117	255410	41.697	ng	99
19) n-Nitroso-di-n-propylamine	8.43	70	534468	45.878	ng	95
20) 3+4-Methylphenols	8.40	107	733298	43.868	ng	96
22) Acetophenone	8.45	105	1001482	39.305	ng	# 96
24) Nitrobenzene	8.82	77	776700	42.724	ng	95
25) Isophorone	9.34	82	1223351	43.106	ng	97
26) 2-Nitrophenol	9.52	139	372597	44.292	ng	94
27) 2,4-Dimethylphenol	9.59	122	522678	41.651	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	813587	40.730	ng	100
29) 2,4-Dichlorophenol	10.05	162	630325	43.261	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	703109	40.226	ng	98
31) Naphthalene	10.45	128	1961340	39.817	ng	100
32) Benzoic acid	9.76	122	443670	47.384	ng	92
33) 4-Chloroaniline	10.57	127	898271	42.223	ng	97
34) Hexachlorobutadiene	10.72	225	438120	39.560	ng	100
35) Caprolactam	11.37	113	229946	43.304	ng	95
36) 4-Chloro-3-methylphenol	11.70	107	726597	44.241	ng	95
37) 2-Methylnaphthalene	12.06	142	1417577	42.054	ng	98
38) 1-Methylnaphthalene	12.29	142	1386907	42.274	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	860534	39.863	ng	99

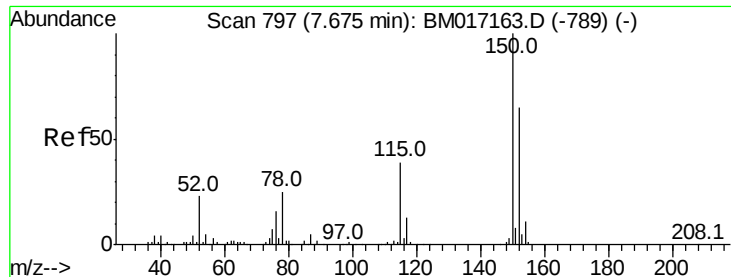
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	437293	41.902	ng	99
43) 2,4,6-Trichlorophenol	12.69	196	549568	43.855	ng	100
44) 2,4,5-Trichlorophenol	12.76	196	581474	43.271	ng	97
46) 1,1'-Biphenyl	13.09	154	2180288	39.525	ng	99
47) 2-Chloronaphthalene	13.13	162	1623388	40.003	ng	99
48) 2-Nitroaniline	13.35	65	529505	46.400	ng	97
49) Acenaphthylene	13.99	152	2480216	42.165	ng	99
50) Dimethylphthalate	13.74	163	2028213	42.887	ng	99
51) 2,6-Dinitrotoluene	13.86	165	463274	44.508	ng	94
52) Acenaphthene	14.33	154	1515223	41.026	ng	99
53) 3-Nitroaniline	14.19	138	495395	43.944	ng	91
54) 2,4-Dinitrophenol	14.40	184	249909	44.944	ng	99
55) Dibenzofuran	14.67	168	2491852	40.572	ng	98
56) 4-Nitrophenol	14.50	139	390195	40.455	ng	89
57) 2,4-Dinitrotoluene	14.65	165	648045	46.323	ng	# 89
58) Fluorene	15.32	166	1934408	42.551	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	546394	44.607	ng	98
60) Diethylphthalate	15.11	149	2105670	44.897	ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	1087626	41.966	ng	97
62) 4-Nitroaniline	15.36	138	495775	40.258	ng	93
63) Azobenzene	15.62	77	2065889	45.318	ng	96
65) 4,6-Dinitro-2-methylphenol	15.42	198	418000	45.004	ng	92
66) n-Nitrosodiphenylamine	15.54	169	1859382	42.007	ng	99
67) 4-Bromophenyl-phenylether	16.22	248	680224	42.344	ng	93
68) Hexachlorobenzene	16.32	284	774372	41.498	ng	98
69) Atrazine	16.50	200	623407	39.351	ng	98
70) Pentachlorophenol	16.67	266	549140	42.959	ng	99
71) Phenanthrene	17.06	178	3148487	39.887	ng	100
72) Anthracene	17.15	178	3152006	42.025	ng	100
73) Carbazole	17.43	167	3261184	42.566	ng	100
74) Di-n-butylphthalate	18.00	149	3665092	45.356	ng	100
75) Fluoranthene	19.09	202	3779821	42.554	ng	98
77) Benzidine	19.29	184	1725184	39.200	ng	99
78) Pyrene	19.45	202	4019789	41.438	ng	100
80) Butylbenzylphthalate	20.37	149	1745895	47.401	ng	95
81) Benzo(a)anthracene	21.20	228	3991910	40.870	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1625534	44.654	ng	98
83) Chrysene	21.26	228	3840027	39.721	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	2510623	44.845	ng	100
85) Di-n-octyl phthalate	22.02	149	4166922	44.066	ng	97
86) Indeno(1,2,3-cd)pyrene	25.61	276	3855451	35.655	ng	99
88) Benzo(b)fluoranthene	22.76	252	3989538	42.716	ng	100
89) Benzo(k)fluoranthene	22.81	252	3778213	40.315	ng	99
90) Benzo(a)pyrene	23.32	252	3670143	41.387	ng	100
91) Dibenzo(a,h)anthracene	25.62	278	3306892	37.555	ng	99
92) Benzo(g,h,i)perylene	26.28	276	3104285	35.570	ng	99

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

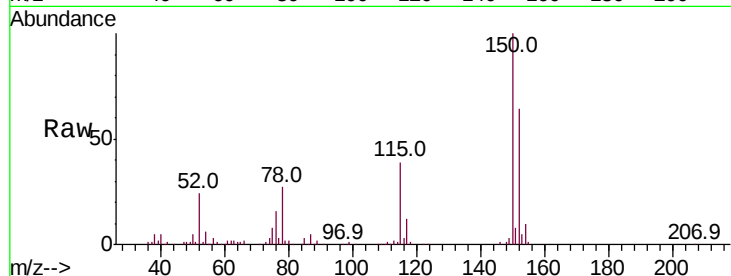


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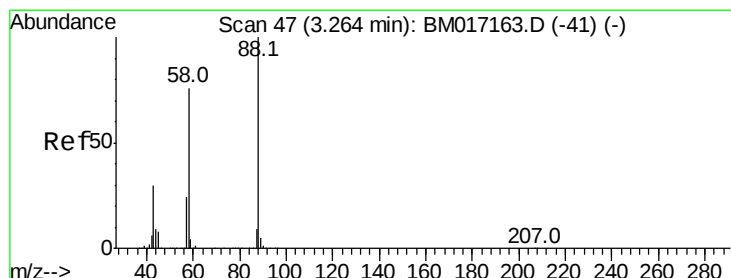
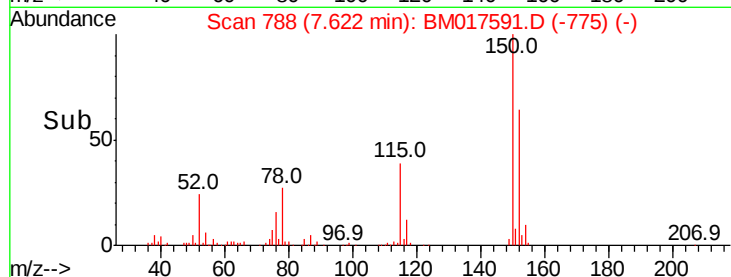
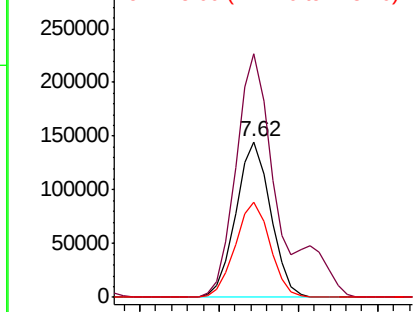
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 219712
Ion Ratio Lower Upper
152 100
150 156.4 124.3 186.5
115 61.2 48.1 72.1



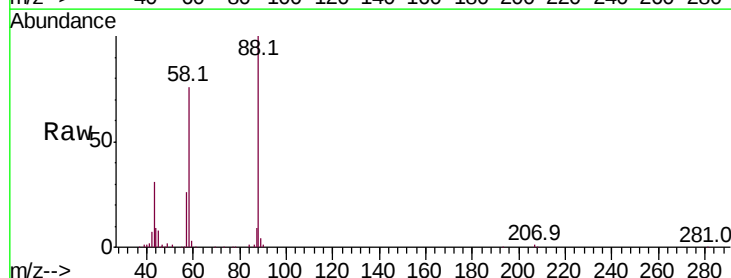
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



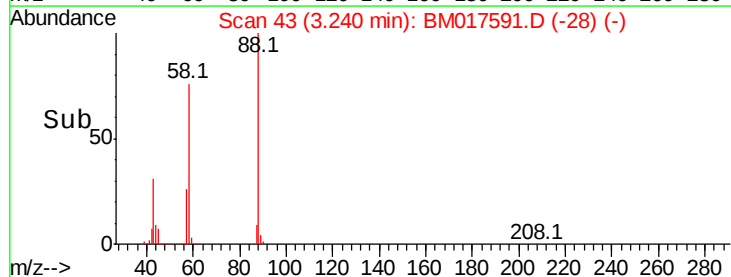
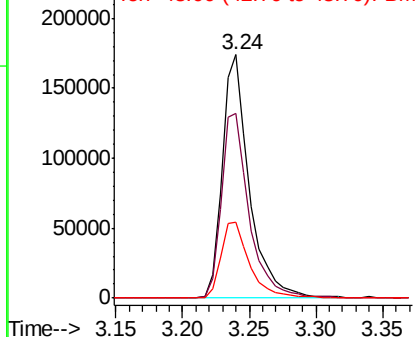
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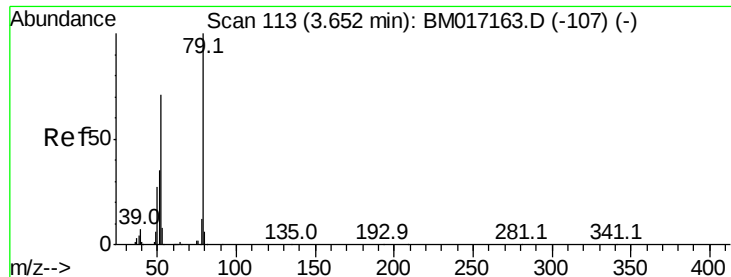
1,4-Dioxane
Concen: 37.409 ng
RT: 3.24 min Scan# 43
Delta R.T. -0.01 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion: 88 Resp: 248149
Ion Ratio Lower Upper
88 100
58 78.1 50.2 75.4#
43 33.3 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

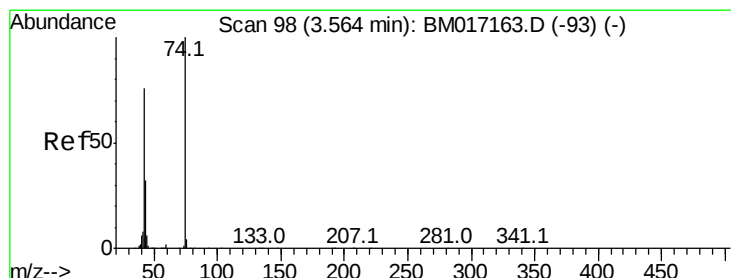
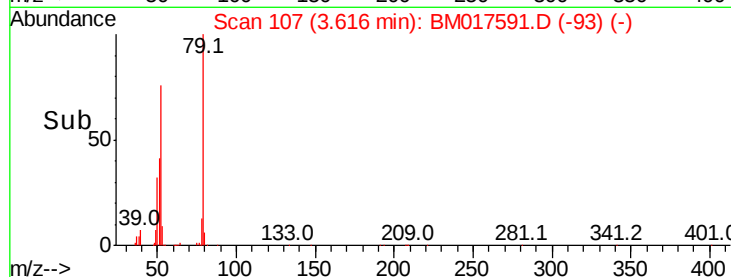
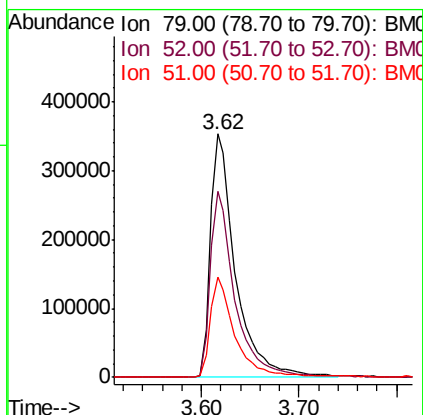
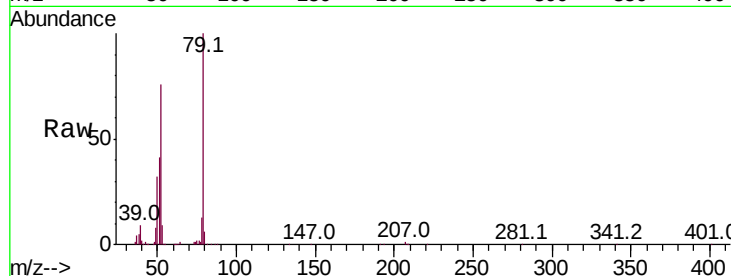




#3
 Pvridine
 Concen: 41.148 ng
 RT: 3.62 min Scan# 107
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

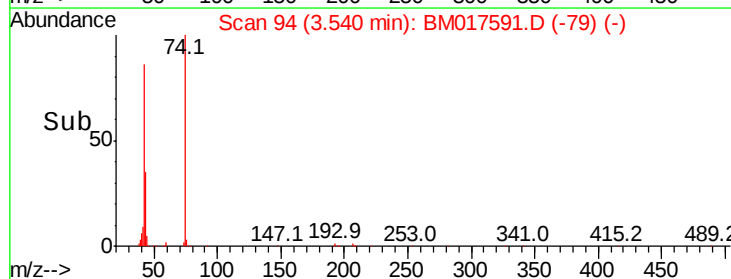
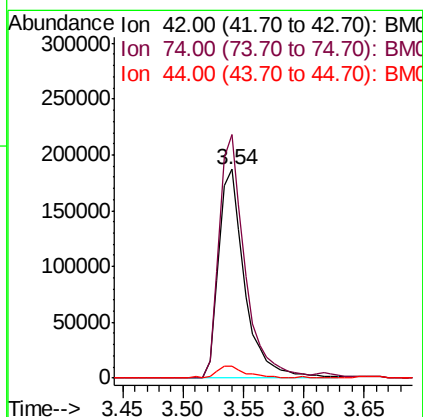
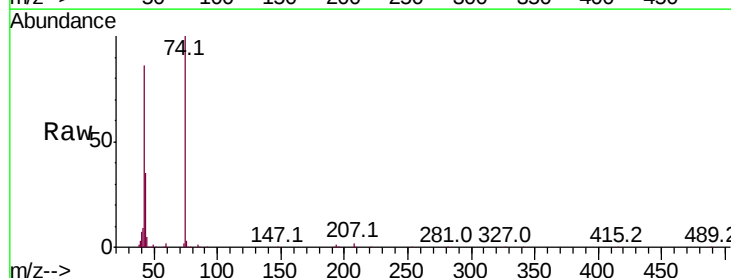
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

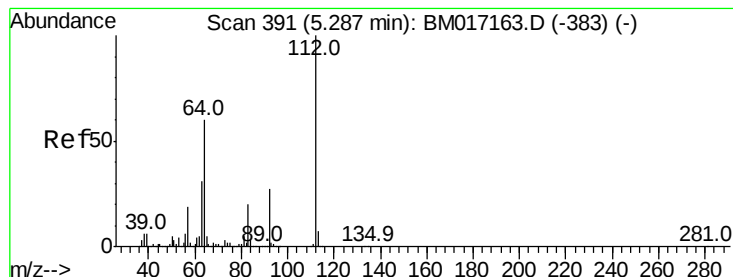
Tot Ion: 79 Resp: 628036
 Ion Ratio Lower Upper
 79 100
 52 76.3 46.5 69.7#
 51 41.1 24.6 37.0#



#4
 n-Nitrosodimethylamine
 Concen: 45.642 ng
 RT: 3.54 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion: 42 Resp: 279661
 Ion Ratio Lower Upper
 42 100
 74 116.5 114.4 171.6
 44 6.0 48.6 73.0#





#5

2-Fluorophenol

Concen: 79.874 ng

RT: 5.24 min Scan# 383

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

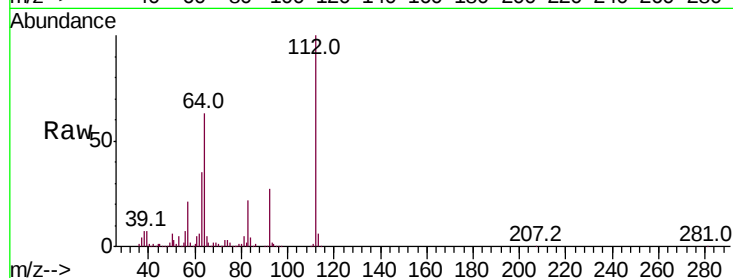
Tot Ion:112 Resp: 1037595

Ion Ratio Lower Upper

112 100

64 62.6 41.7 62.5#

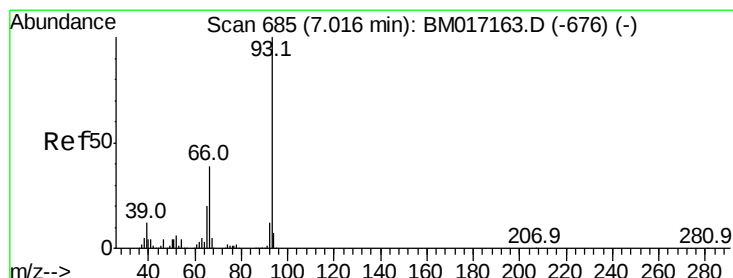
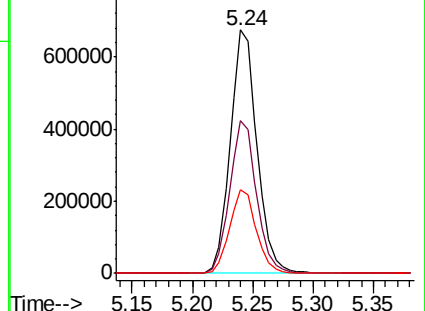
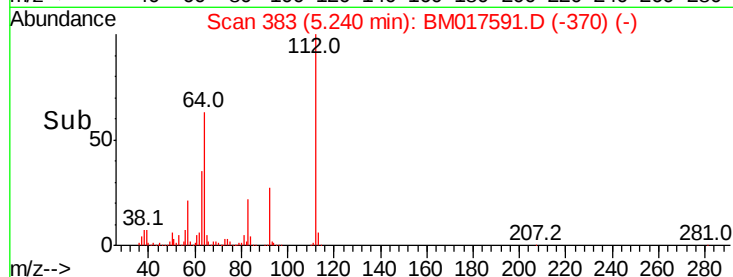
63 34.6 23.0 34.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.283 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

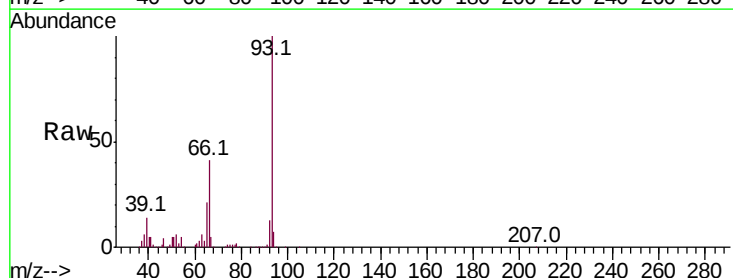
Tgt Ion: 93 Resp: 913565

Ion Ratio Lower Upper

93 100

66 41.5 30.4 45.6

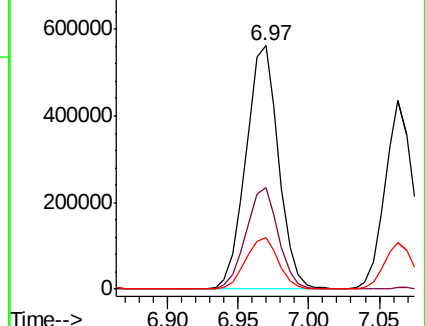
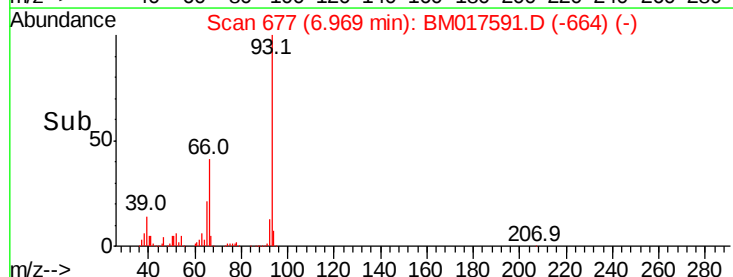
65 21.0 15.3 22.9

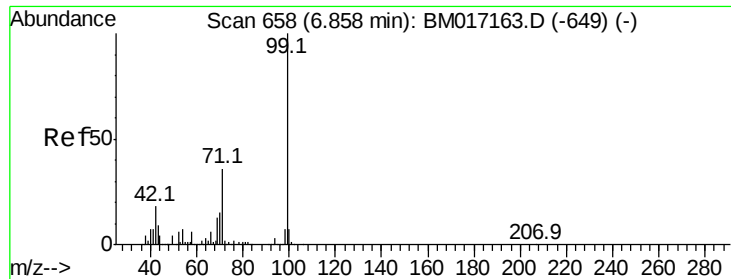


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.329 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

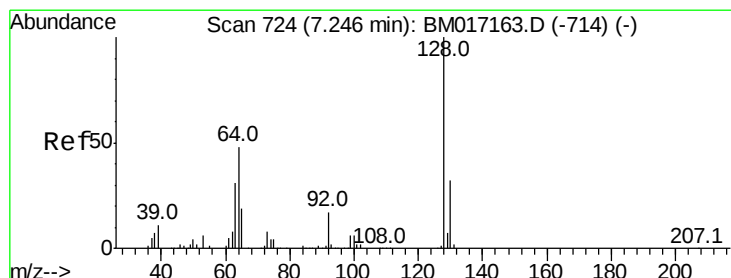
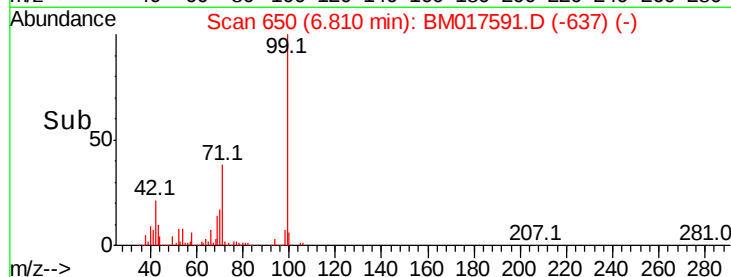
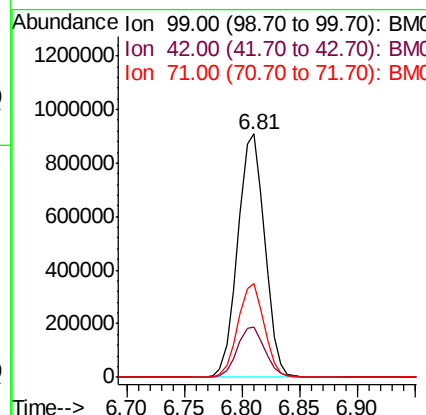
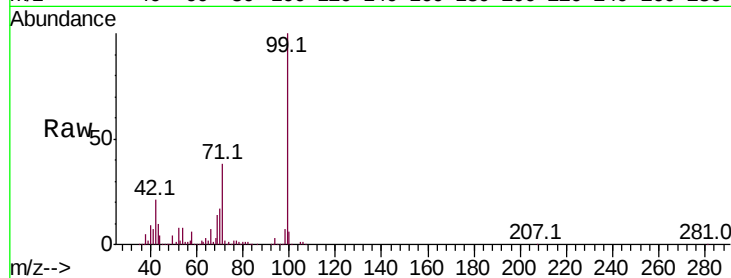
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1474286

Ion	Ratio	Lower	Upper
99	100		
42	20.6	13.3	19.9#
71	38.4	28.0	42.0



#8

2-Chlorophenol

Concen: 41.856 ng

RT: 7.19 min Scan# 715

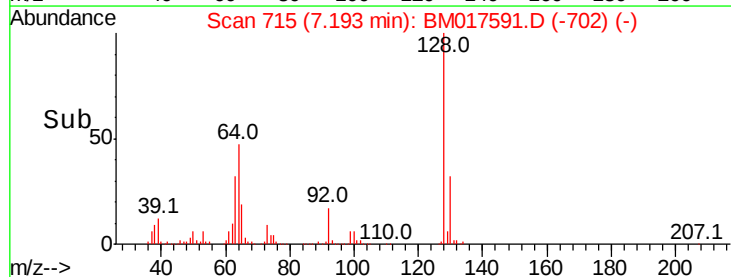
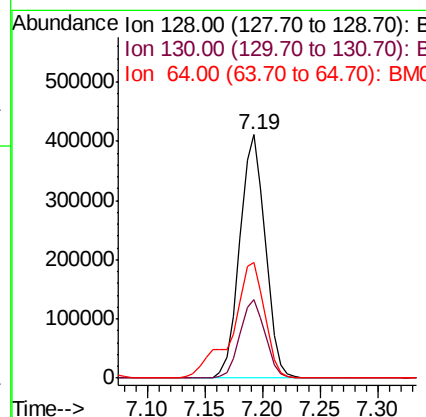
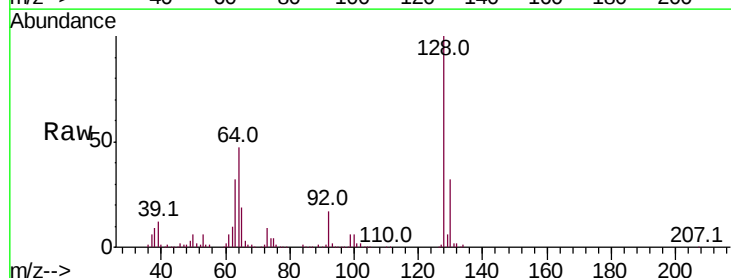
Delta R.T. -0.02 min

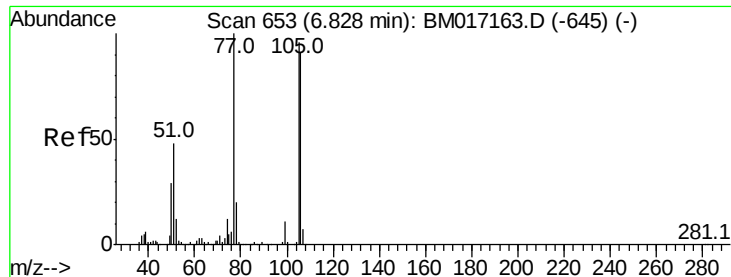
Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion: 128 Resp: 629028

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.0	51.0
64	47.3	24.1	64.1





#9

Benzaldehyde

Concen: 36.775 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

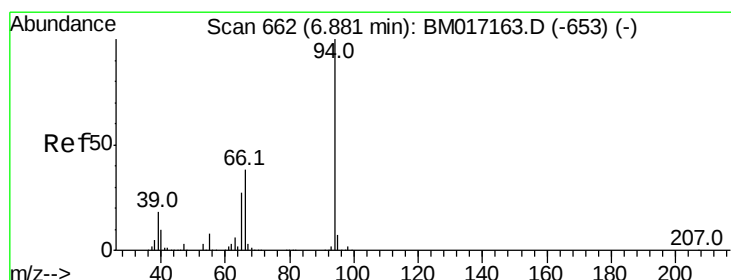
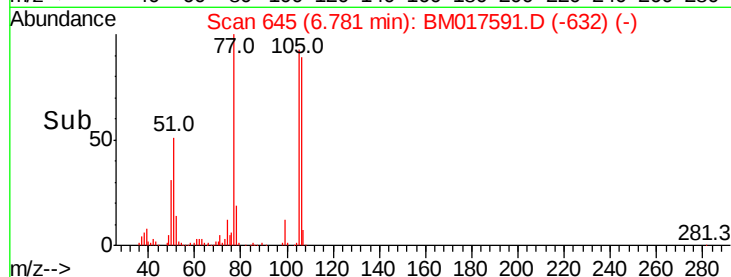
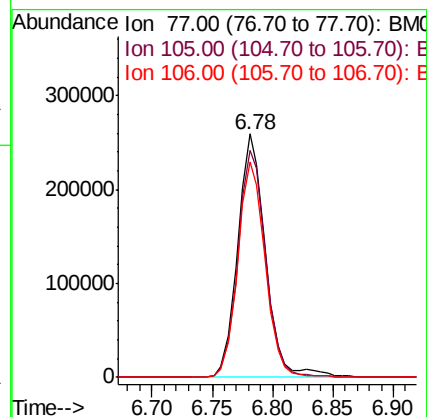
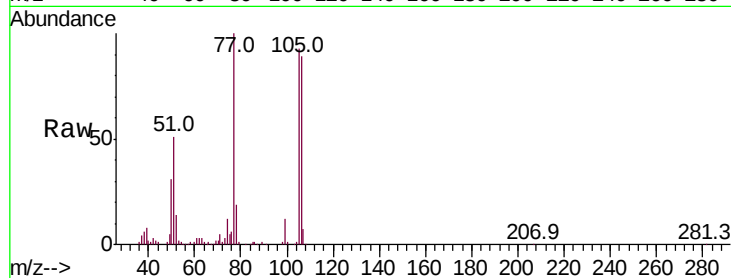
Tot Ion: 77 Resp: 414850

Ion Ratio Lower Upper

77 100

105 93.0 83.9 123.9

106 88.8 78.2 118.2



#10

Phenol

Concen: 40.586 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

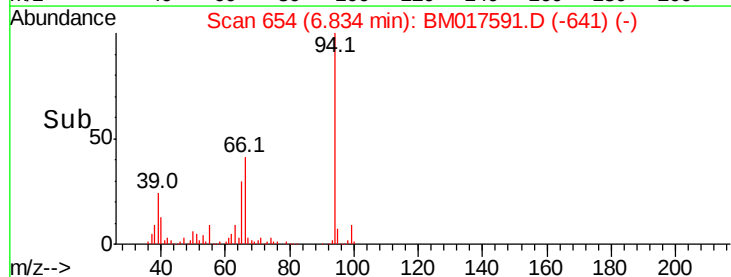
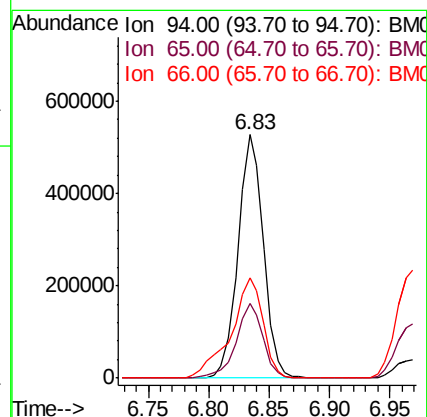
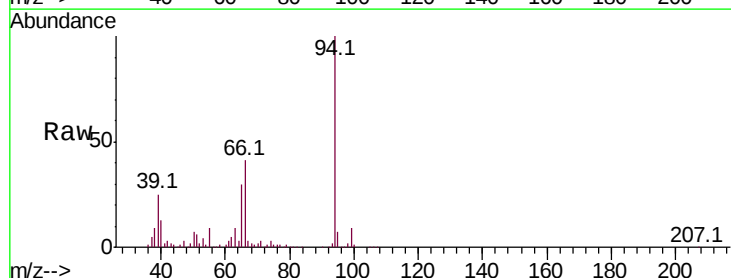
Tgt Ion: 94 Resp: 772800

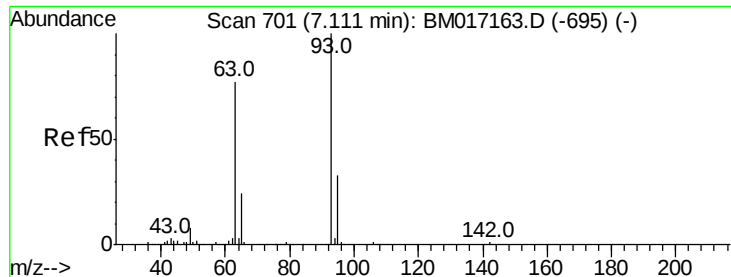
Ion Ratio Lower Upper

94 100

65 30.5 9.4 49.4

66 41.2 19.0 59.0





#11

bis(2-Chloroethyl)ether

Concen: 39.699 ng

RT: 7.06 min Scan# 693

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

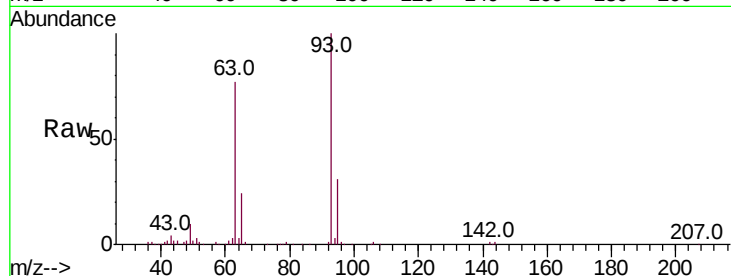
Tot Ion: 93 Resp: 602584

Ion Ratio Lower Upper

93 100

63 77.4 54.0 94.0

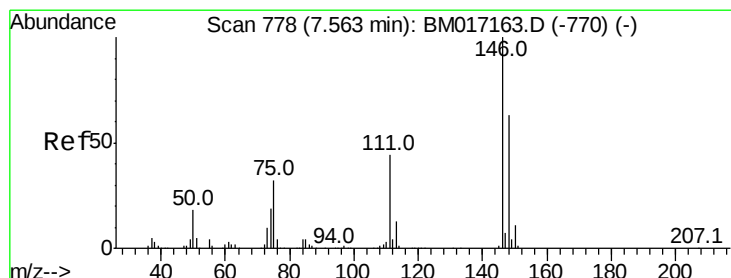
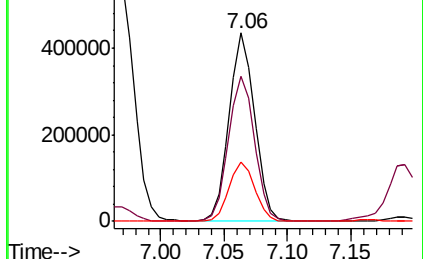
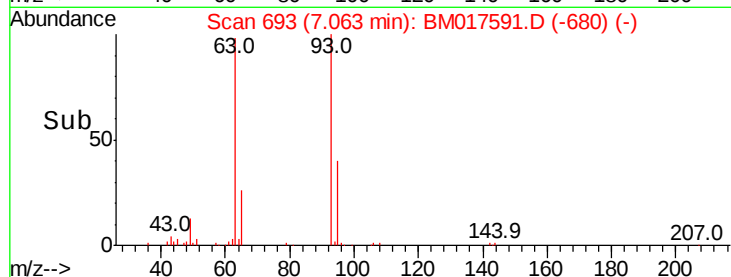
95 31.2 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BM017591.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BM017591.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BM017591.D (-695) (-)



#12

1,3-Dichlorobenzene

Concen: 39.599 ng

RT: 7.51 min Scan# 769

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

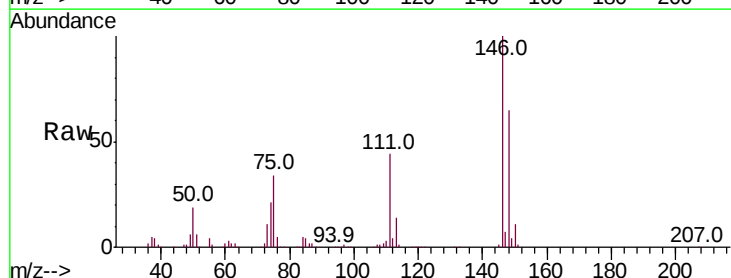
Tgt Ion: 146 Resp: 693730

Ion Ratio Lower Upper

146 100

148 65.2 50.2 75.4

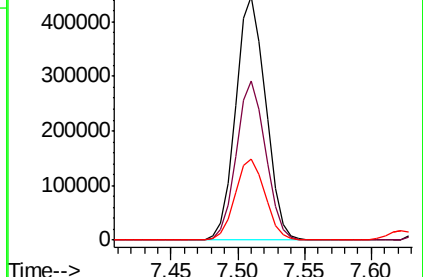
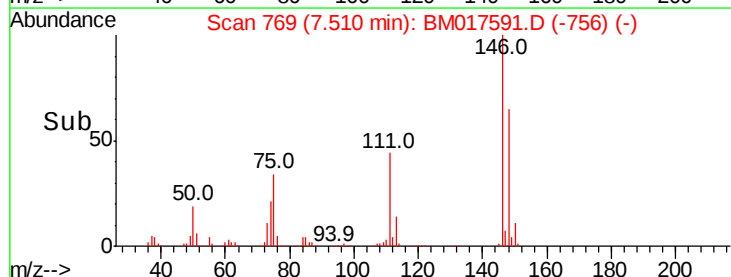
75 33.5 23.3 34.9

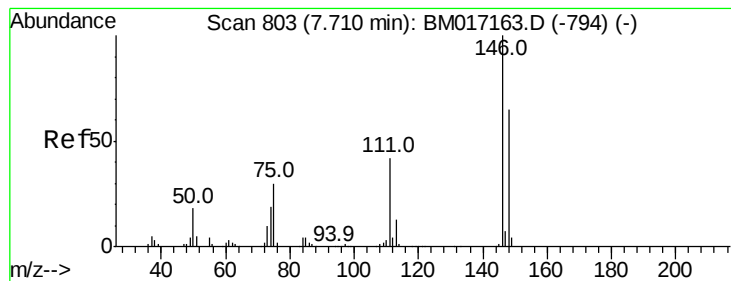


Abundance Ion 146.00 (145.70 to 146.70): BM017591.D (-770) (-)

Ion 148.00 (147.70 to 148.70): BM017591.D (-770) (-)

Ion 75.00 (74.70 to 75.70): BM017591.D (-770) (-)





#13

1,4-Dichlorobenzene

Concen: 39.638 ng

RT: 7.66 min Scan# 794

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

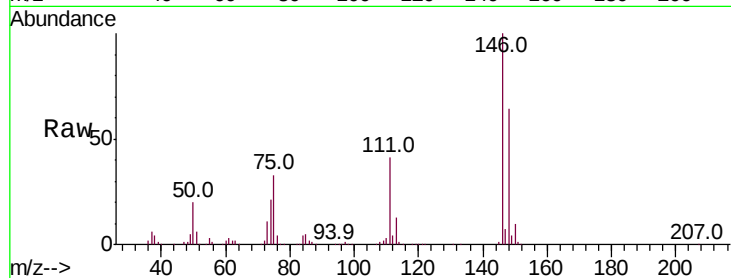
Tot Ion:146 Resp: 709468

Ion Ratio Lower Upper

146 100

148 63.8 49.8 74.6

111 41.1 32.1 48.1

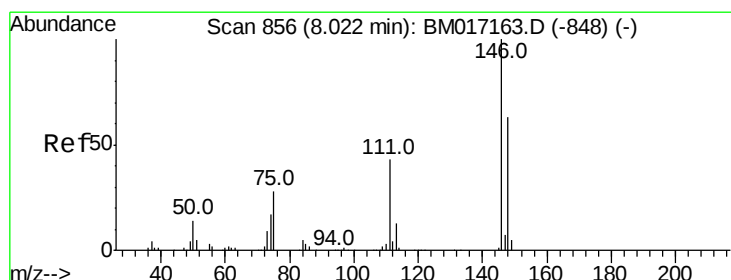
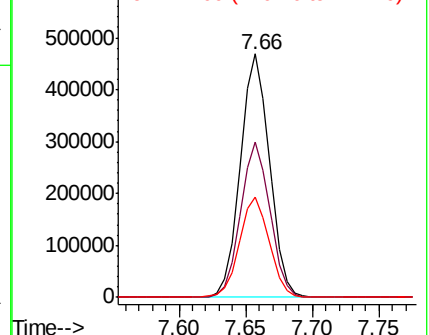
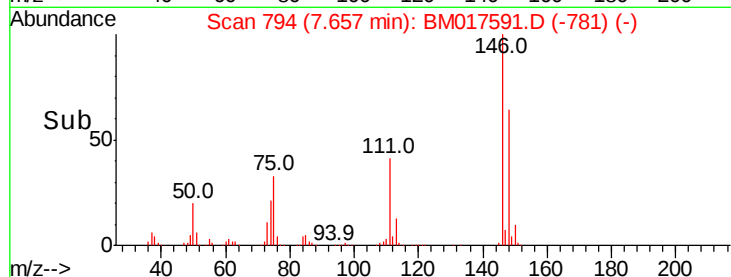


Abundance

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: 40.307 ng

RT: 7.97 min Scan# 847

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

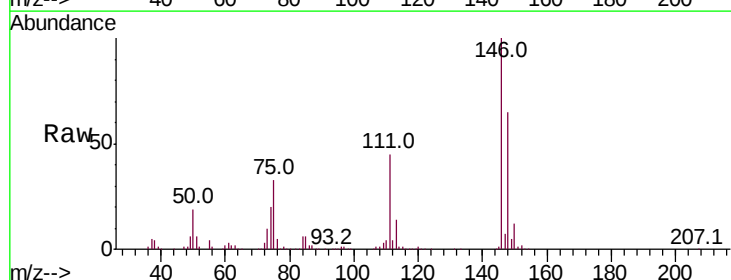
Tgt Ion:146 Resp: 695102

Ion Ratio Lower Upper

146 100

148 65.3 50.8 76.2

111 44.7 33.8 50.6

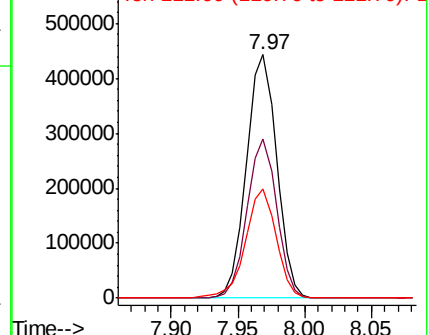
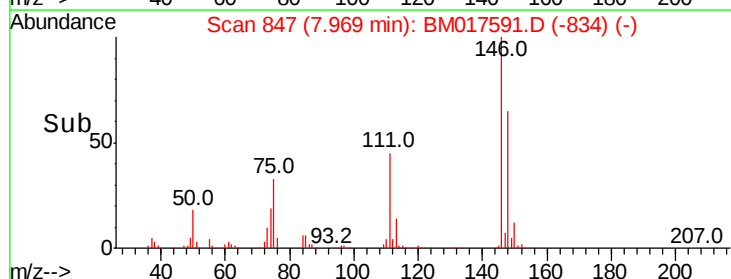


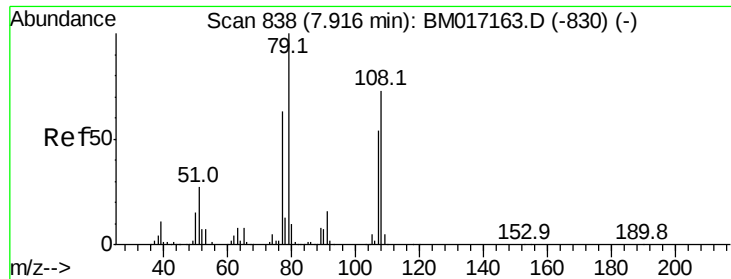
Abundance

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: 46.759 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

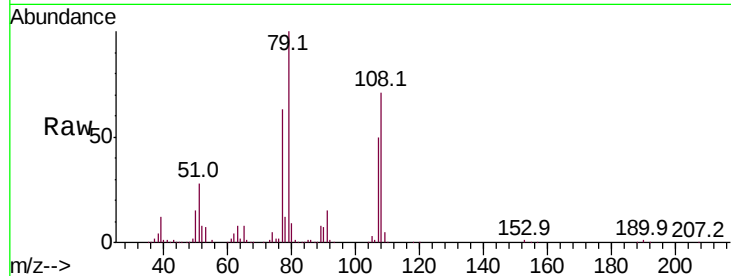
Tot Ion: 79 Resp: 604686

Ion Ratio Lower Upper

79 100

108 70.9 60.3 90.5

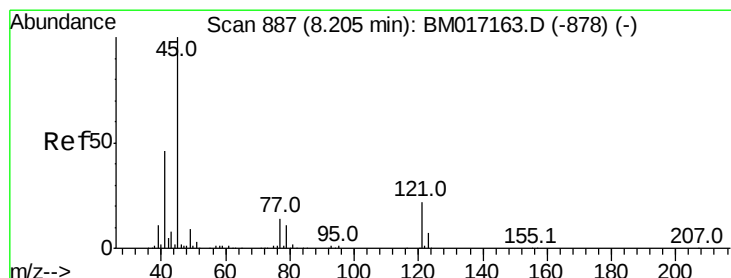
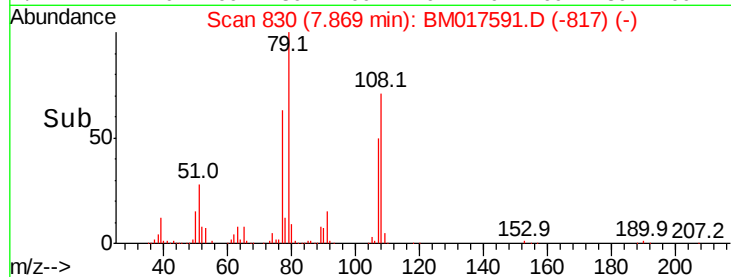
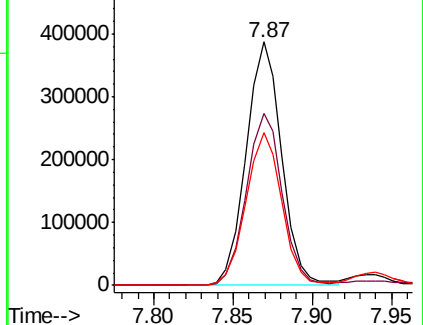
77 62.9 54.8 82.2



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: 41.965 ng

RT: 8.15 min Scan# 878

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

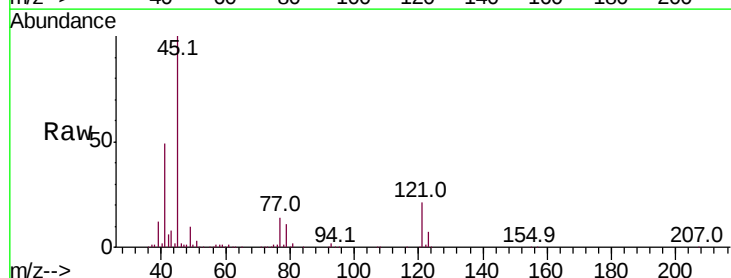
Tgt Ion: 45 Resp: 889933

Ion Ratio Lower Upper

45 100

77 14.0 0.0 35.5

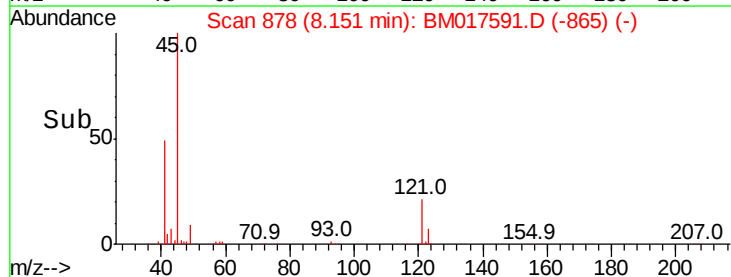
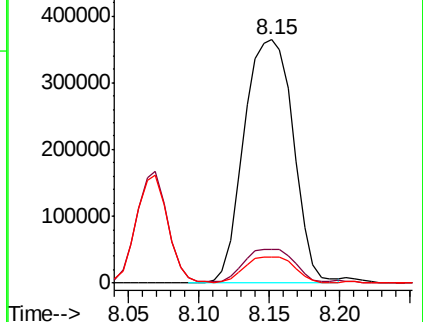
79 10.7 0.0 32.1

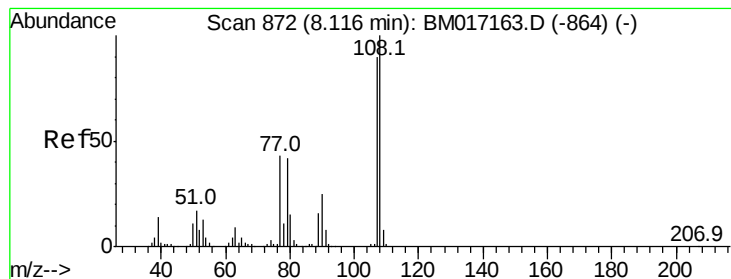


Abundance Ion 45.00 (44.70 to 45.70): BM017163.D (-878) (-)

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

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

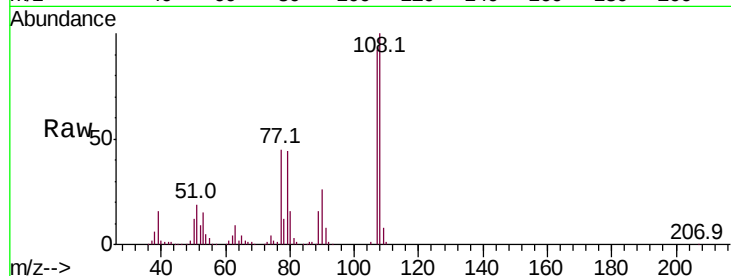




#17
2-Methylphenol
Concen: 42.630 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.2	90.3	135.5
77	49.7	37.0	55.4
79	48.1	35.8	53.6



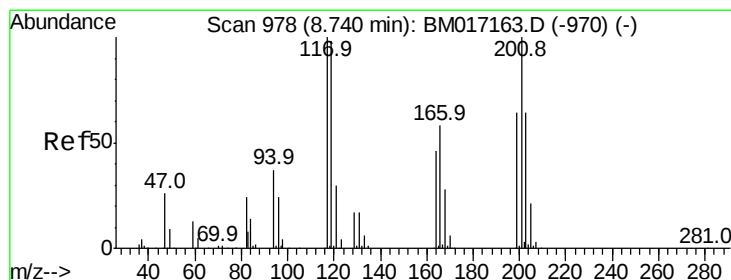
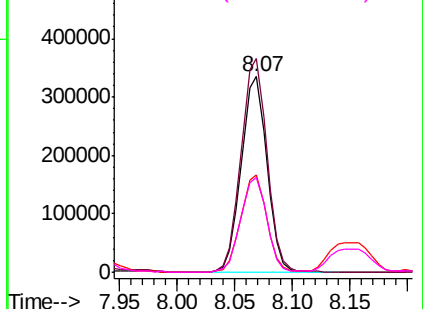
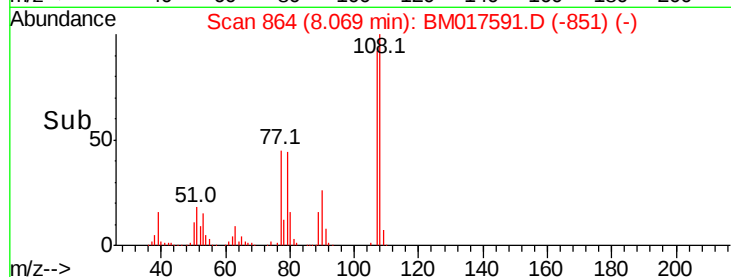
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

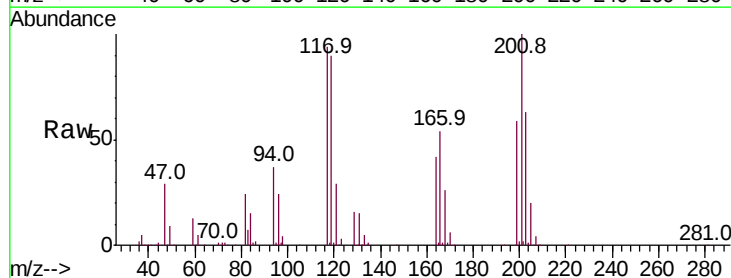
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 41.697 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.03 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.2	117.2
201	106.6	85.3	127.9

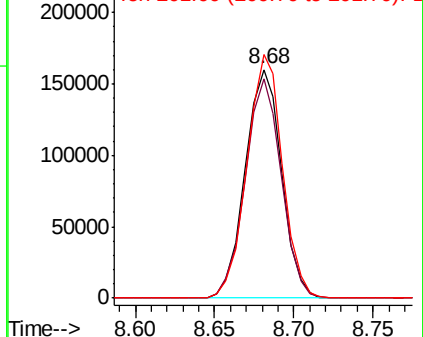
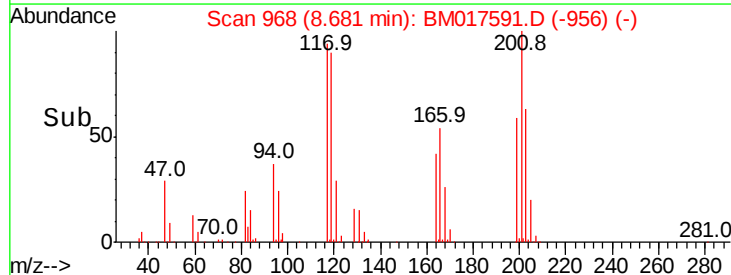


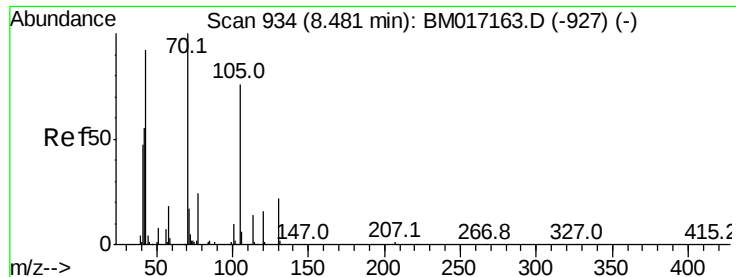
Abundance

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

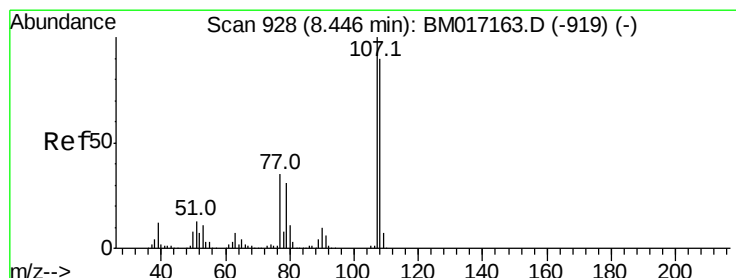
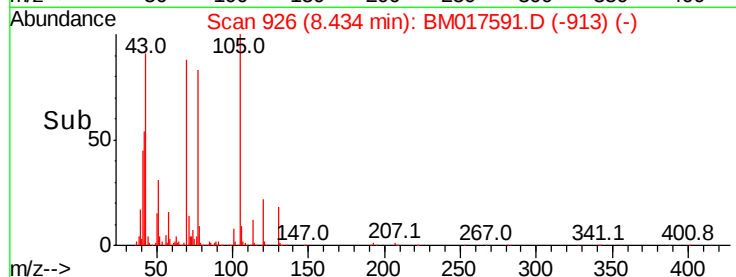
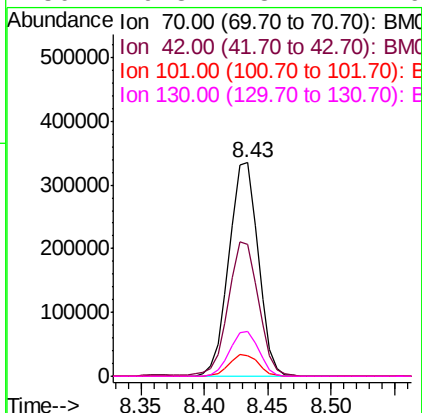
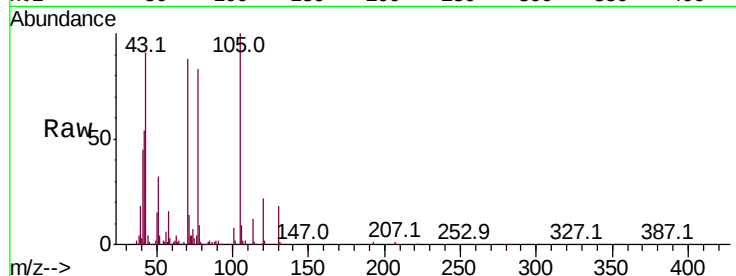




#19
n-Nitroso-di-n-propylamine
Concen: 45.878 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

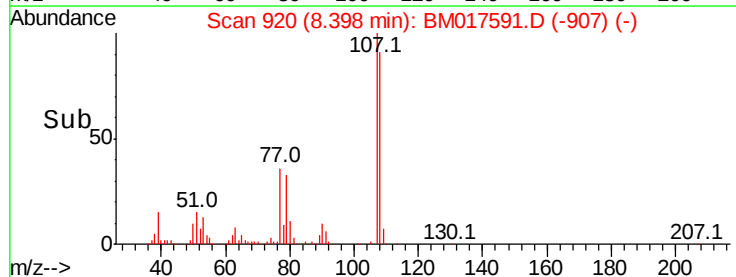
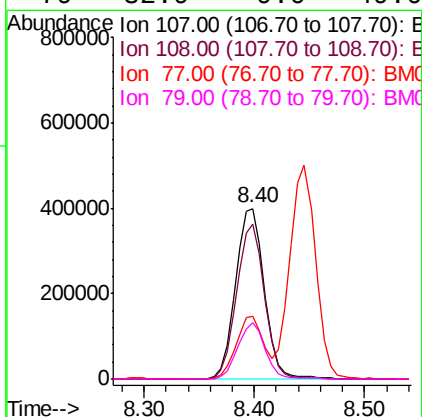
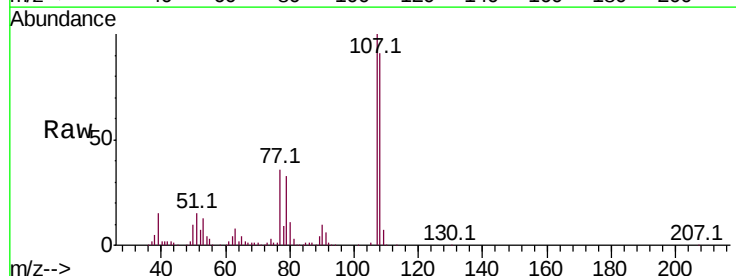
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

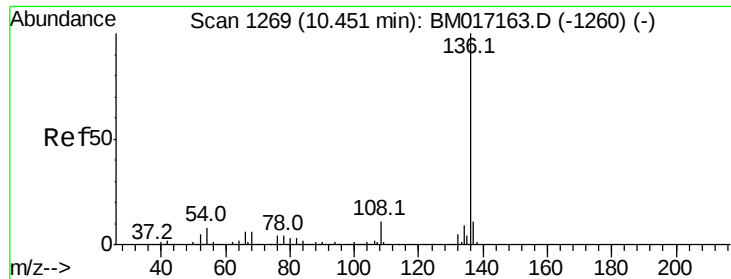
Tot Ion:	70	Resp:	534468
Ion	Ratio	Lower	Upper
70	100		
42	61.6	46.1	69.1
101	9.5	8.2	12.4
130	20.8	18.4	27.6



#20
3+4-Methylphenols
Concen: 43.868 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:	107	Resp:	733298
Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.9	109.9
77	36.5	12.2	52.2
79	32.9	9.0	49.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1259

Delta R.T. -0.03 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1005167

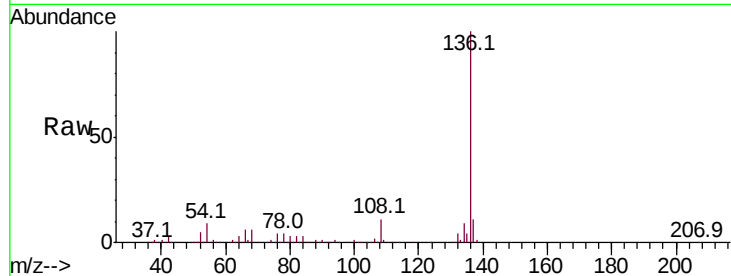
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 8.6 6.7 10.1

68 5.8 4.7 7.1

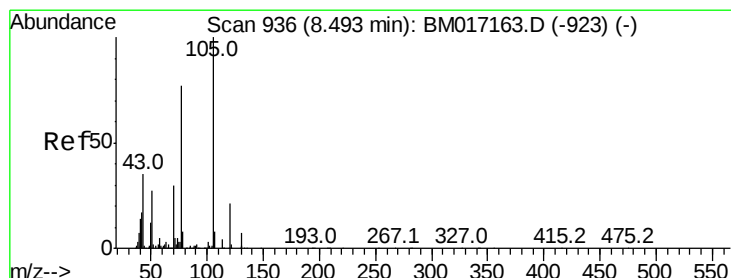
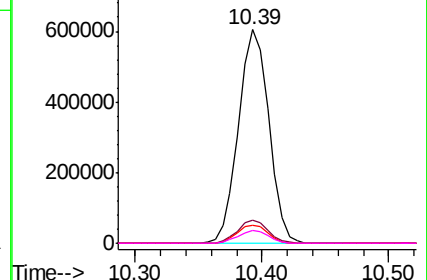
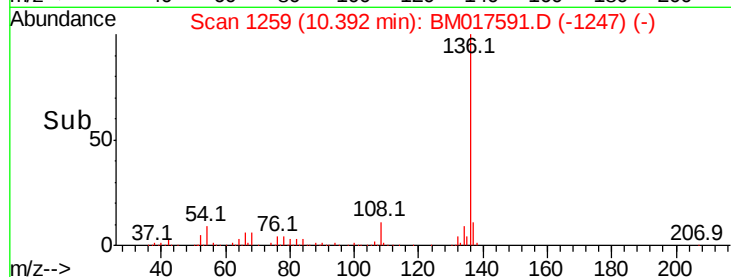


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.305 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:105 Resp: 1001482

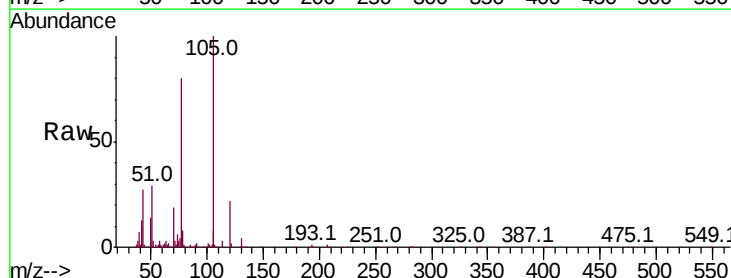
Ion Ratio Lower Upper

105 100

71 3.2 2.0 3.0#

51 29.2 20.6 31.0

120 21.8 17.5 26.3

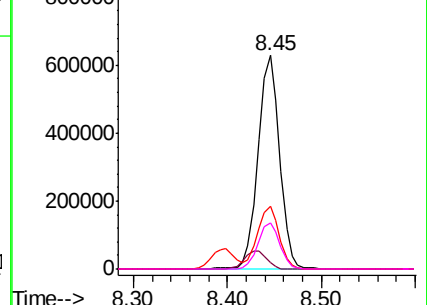
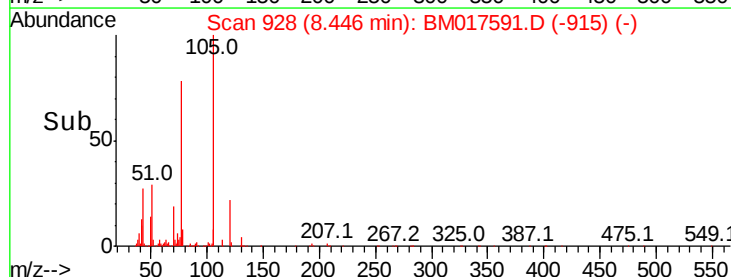


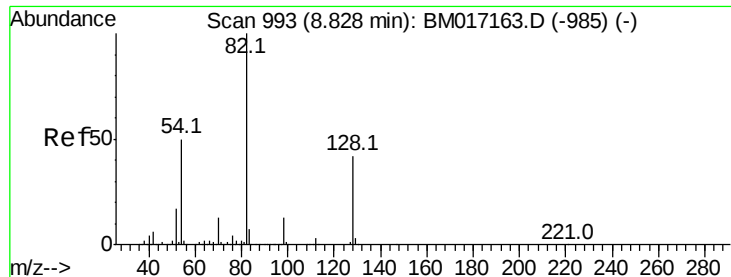
Abundance Ion 105.00 (104.70 to 105.70): E

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: 89.645 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

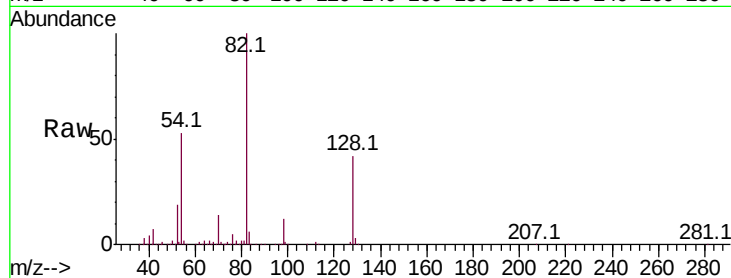
Tot Ion: 82 Resp: 1540689

Ion Ratio Lower Upper

82 100

128 41.6 37.0 55.6

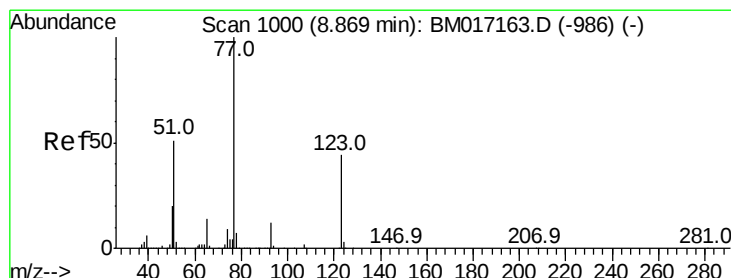
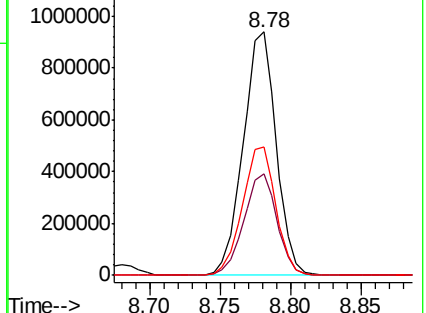
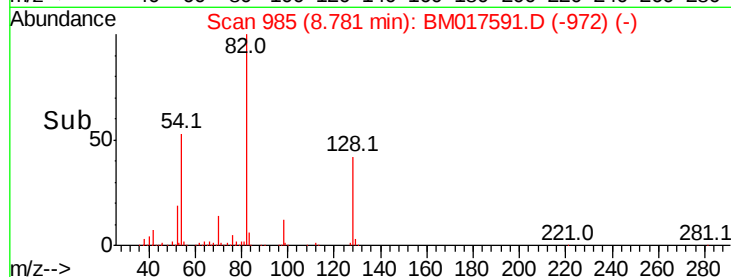
54 52.9 40.7 61.1



Abundance Ion 82.00 (81.70 to 82.70): BM017591.D (-985) (-)

Ion 128.00 (127.70 to 128.70): BM017591.D (-985) (-)

Ion 54.00 (53.70 to 54.70): BM017591.D (-985) (-)



#24

Nitrobenzene

Concen: 42.724 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

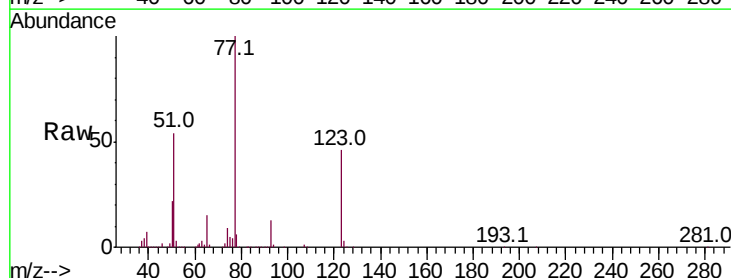
Tgt Ion: 77 Resp: 776700

Ion Ratio Lower Upper

77 100

123 46.2 40.2 60.4

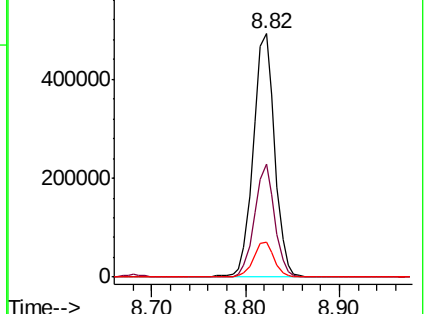
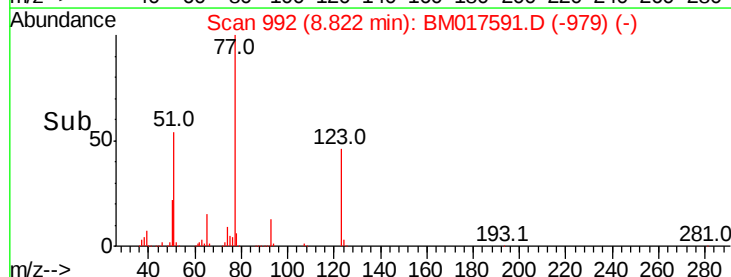
65 14.5 11.4 17.0

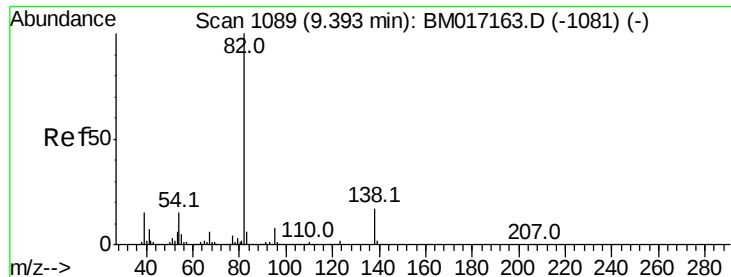


Abundance Ion 77.00 (76.70 to 77.70): BM017591.D (-986) (-)

Ion 123.00 (122.70 to 123.70): BM017591.D (-986) (-)

Ion 65.00 (64.70 to 65.70): BM017591.D (-986) (-)





#25

Isophorone

Concen: 43.106 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.03 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

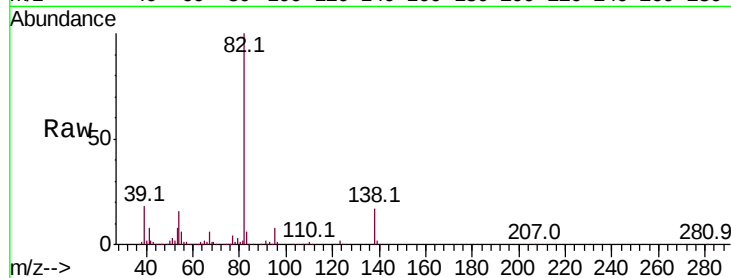
Tot Ion: 82 Resp: 1223351

Ion Ratio Lower Upper

82 100

95 7.6 6.0 9.0

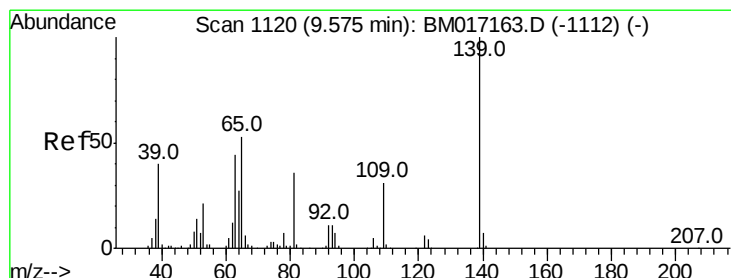
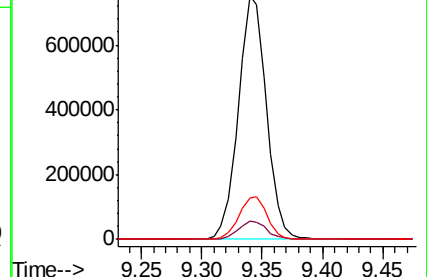
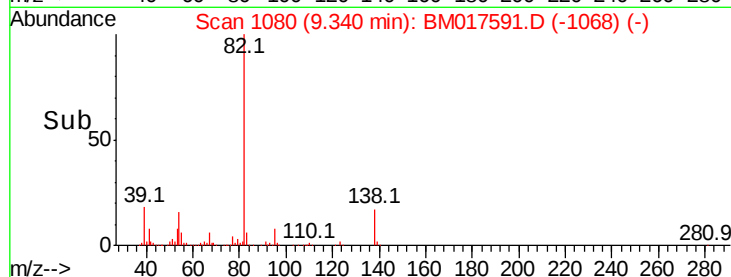
138 17.2 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM017591.D (-1080) (-)

Ion 95.00 (94.70 to 95.70): BM017591.D (-1080) (-)

Ion 138.00 (137.70 to 138.70): BM017591.D (-1080) (-)



#26

2-Nitrophenol

Concen: 44.292 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

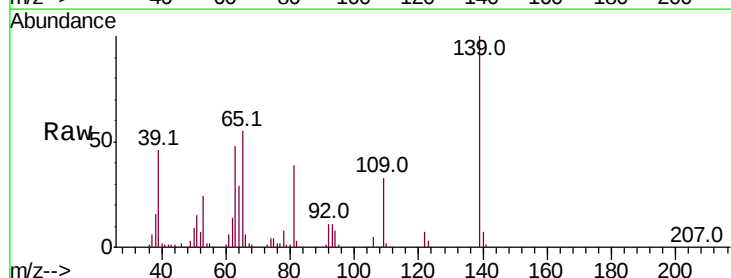
Tgt Ion: 139 Resp: 372597

Ion Ratio Lower Upper

139 100

109 33.3 23.2 34.8

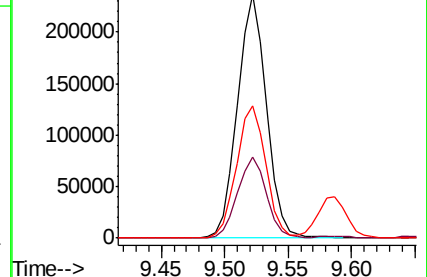
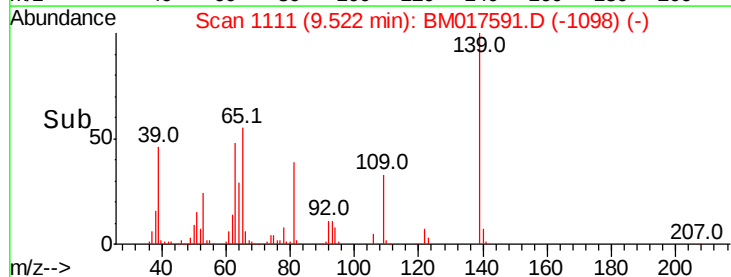
65 54.5 40.6 61.0

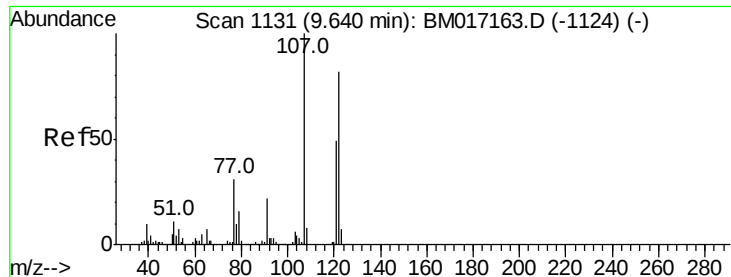


Abundance Ion 139.00 (138.70 to 139.70): BM017591.D (-1111) (-)

Ion 109.00 (108.70 to 109.70): BM017591.D (-1111) (-)

Ion 65.00 (64.70 to 65.70): BM017591.D (-1111) (-)





#27

2,4-Dimethylphenol

Concen: 41.651 ng

RT: 9.59 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

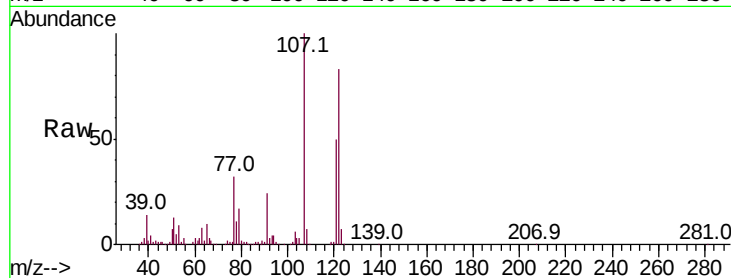
Tot Ion:122 Resp: 522678

Ion Ratio Lower Upper

122 100

107 120.8 95.0 142.6

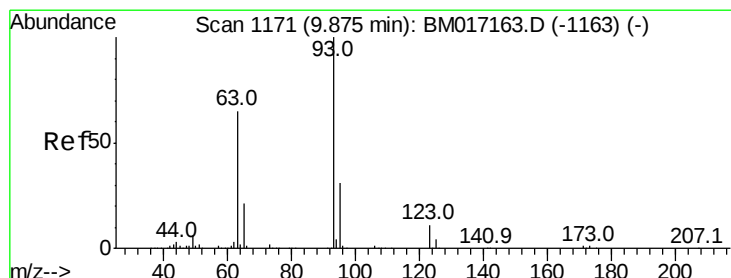
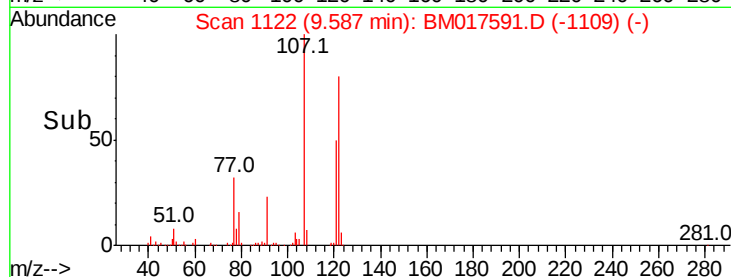
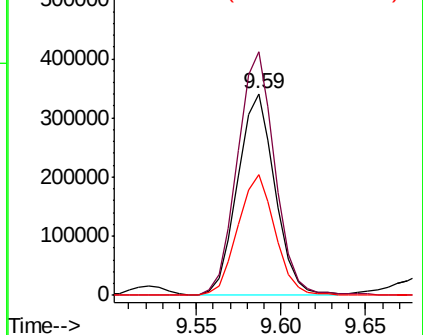
121 59.9 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.730 ng

RT: 9.82 min Scan# 1162

Delta R.T. -0.03 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

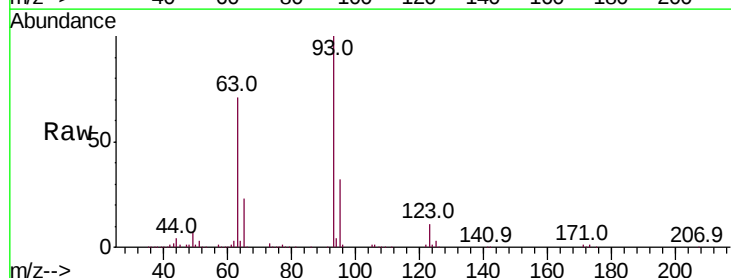
Tgt Ion: 93 Resp: 813587

Ion Ratio Lower Upper

93 100

95 32.2 25.7 38.5

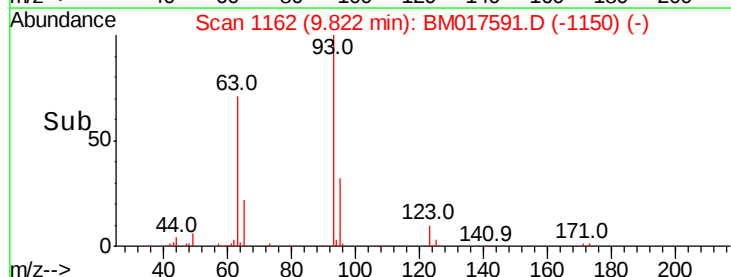
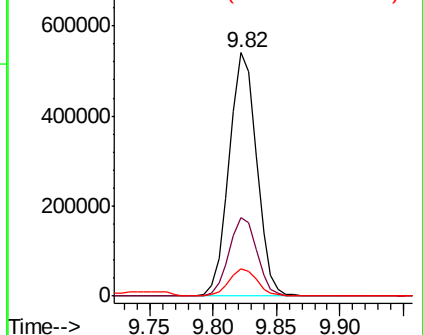
123 11.5 9.4 14.0

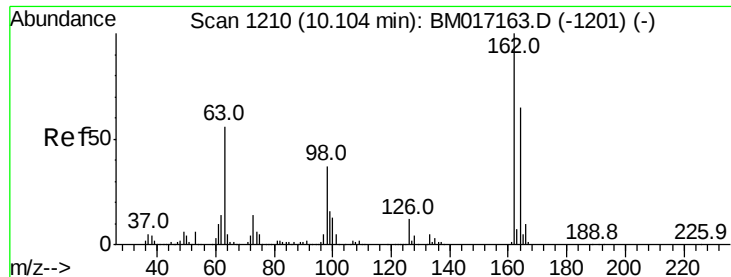


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

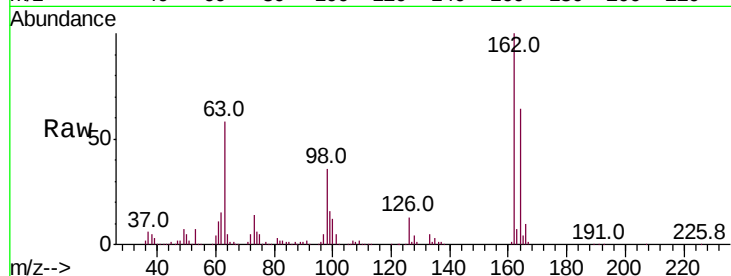




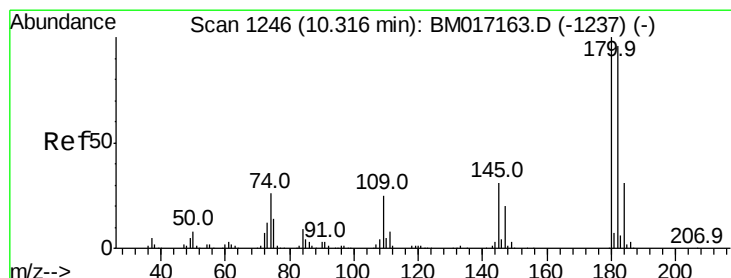
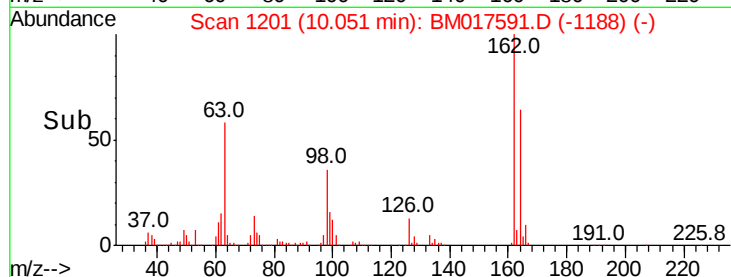
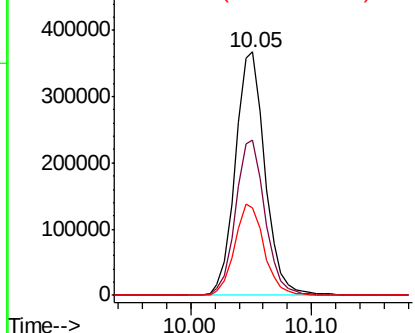
#29
2,4-Dichlorophenol
Concen: 43.261 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.9	84.9
98	36.1	15.8	55.8

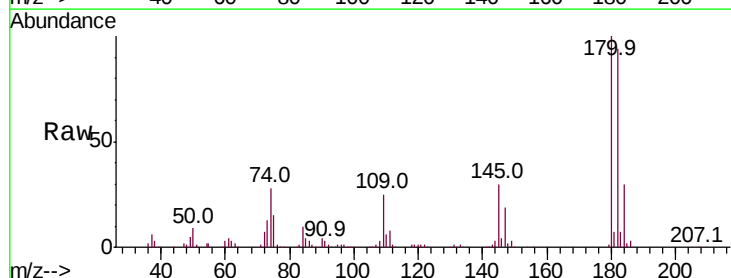


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

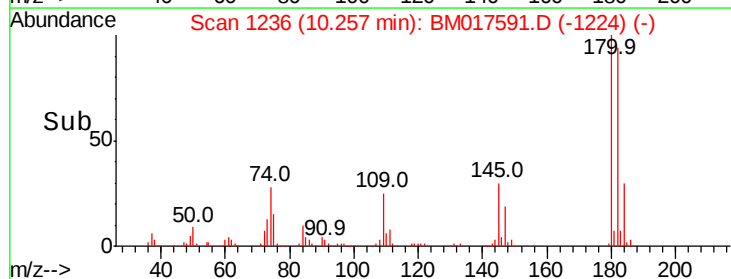
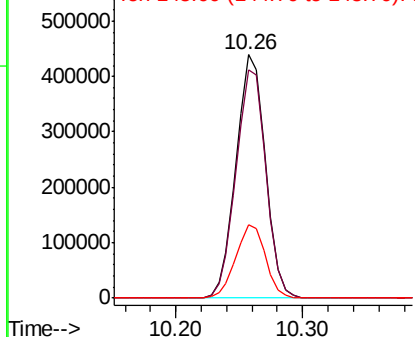


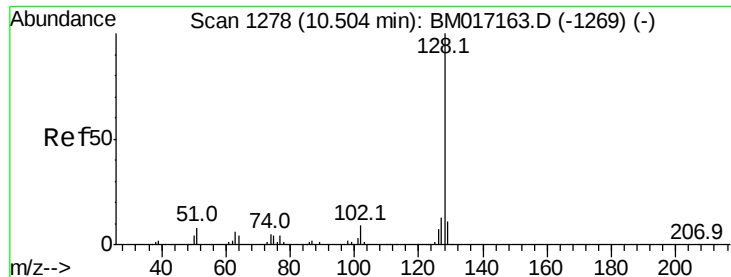
#30
1,2,4-Trichlorobenzene
Concen: 40.226 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.5	116.3
145	30.1	24.0	36.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

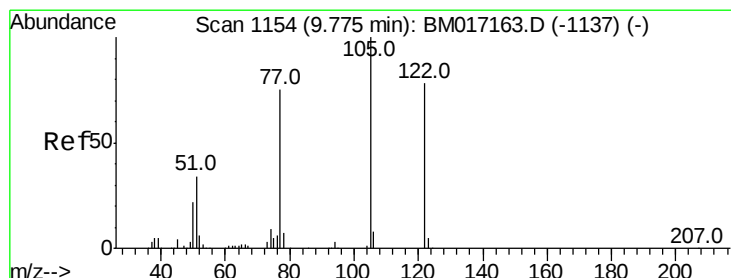
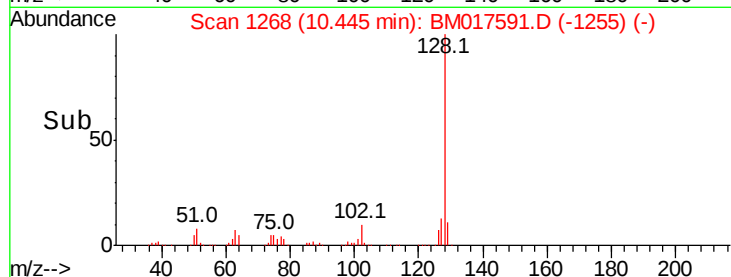
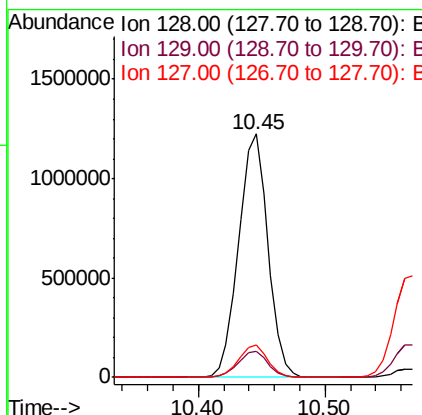
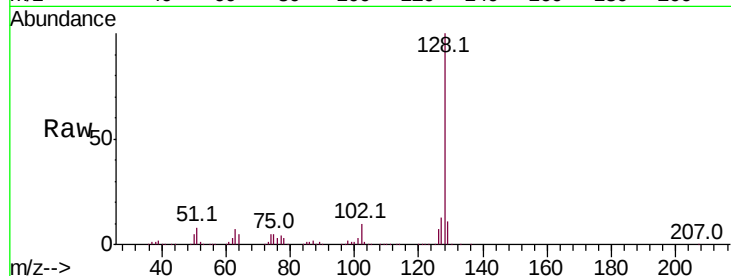




#31
Naphthalene
Concen: 39.817 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

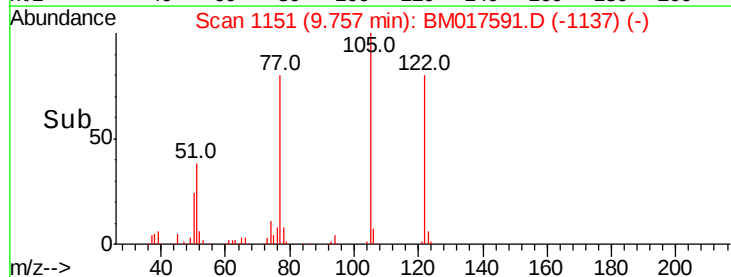
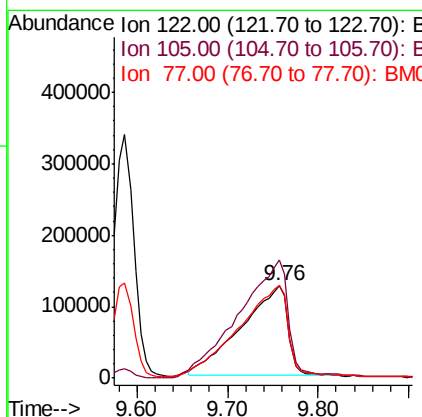
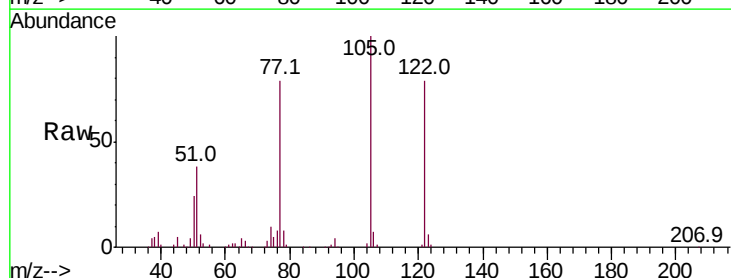
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

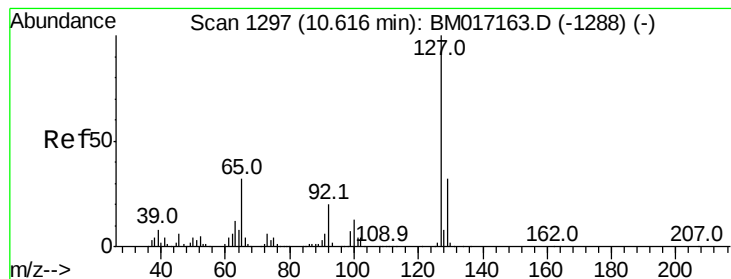
Tot Ion:128 Resp: 1961340
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 47.384 ng
RT: 9.76 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:122 Resp: 443670
Ion Ratio Lower Upper
122 100
105 127.2 102.0 142.0
77 100.3 67.7 107.7





#33

4-Chloroaniline

Concen: 42.223 ng

RT: 10.57 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 898271

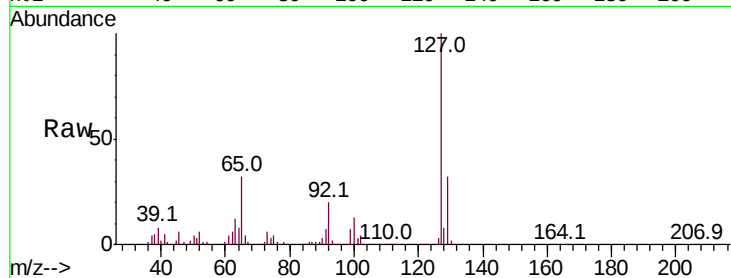
Ion Ratio Lower Upper

127 100

129 32.1 26.2 39.4

65 31.9 23.7 35.5

92 19.7 14.3 21.5

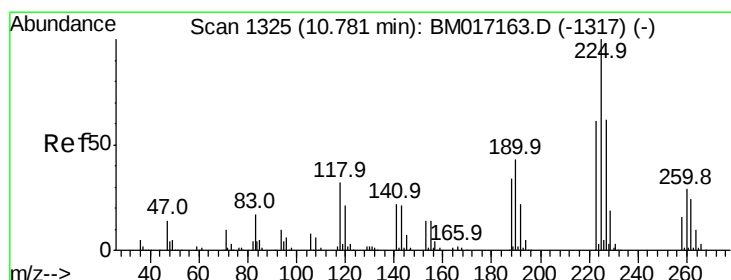
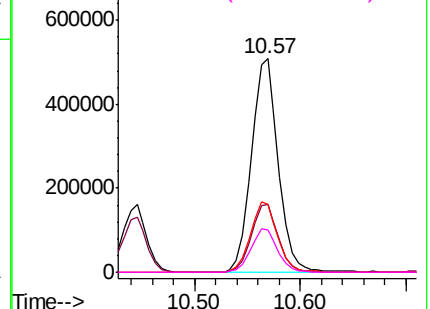
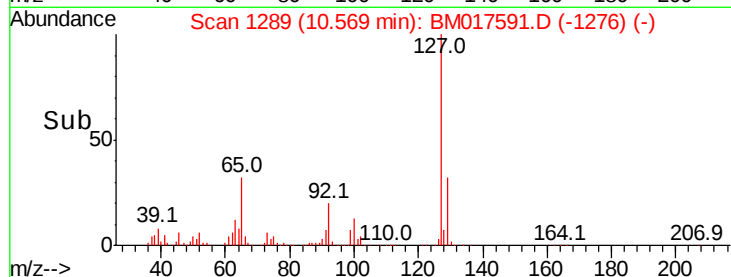


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 39.560 ng

RT: 10.72 min Scan# 1315

Delta R.T. -0.03 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

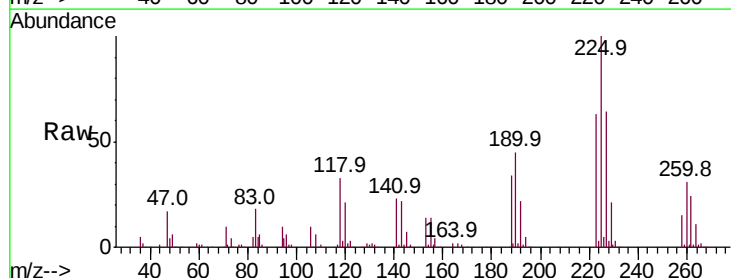
Tgt Ion:225 Resp: 438120

Ion Ratio Lower Upper

225 100

223 63.4 51.0 76.6

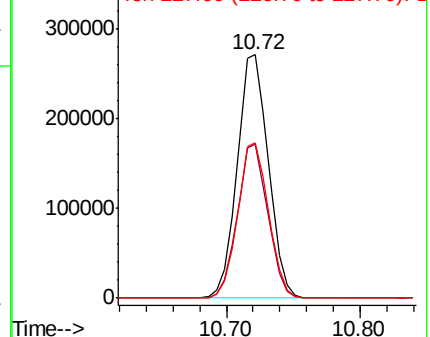
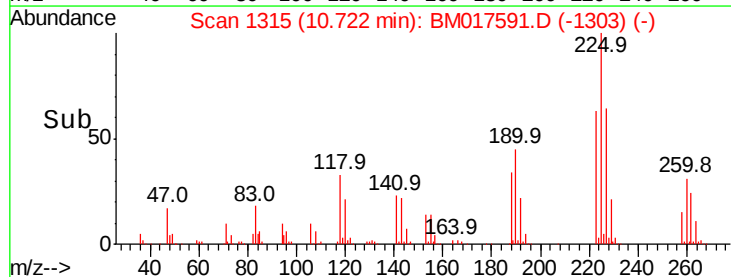
227 63.6 50.8 76.2

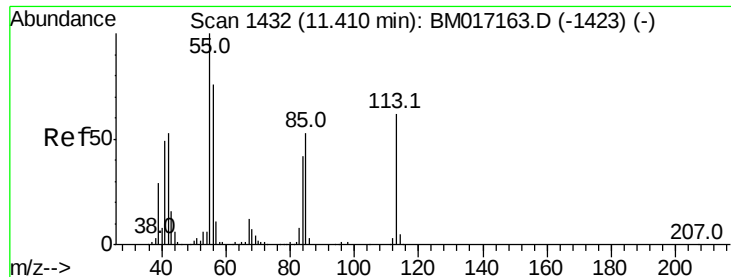


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.304 ng

RT: 11.37 min Scan# 1425

Delta R.T. -0.03 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

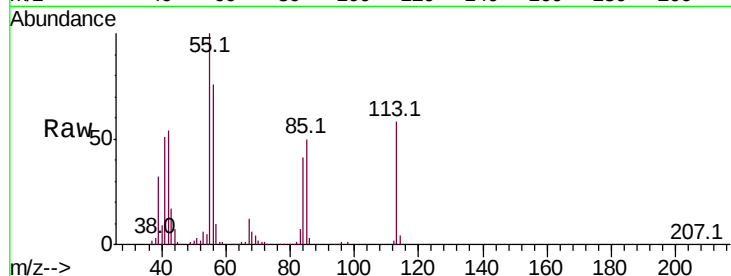
Tot Ion:113 Resp: 229946

Ion Ratio Lower Upper

113 100

55 172.3 147.0 187.0

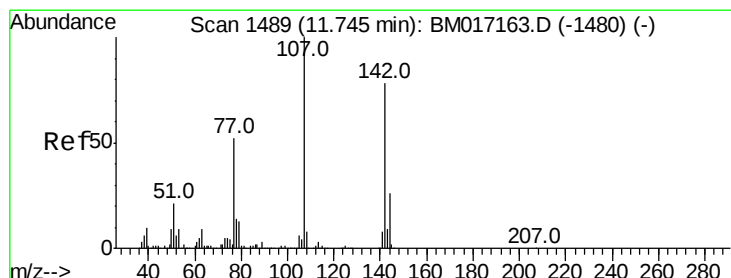
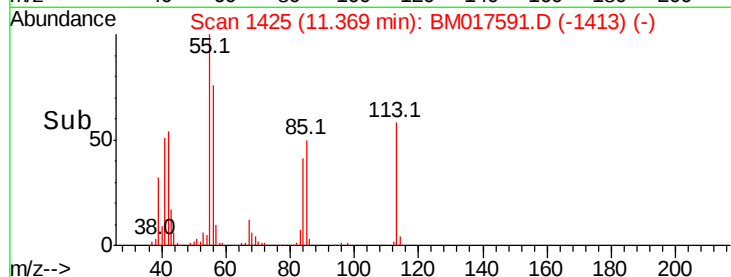
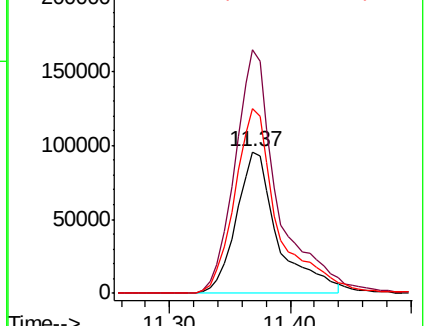
56 130.9 104.5 144.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 44.241 ng

RT: 11.70 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

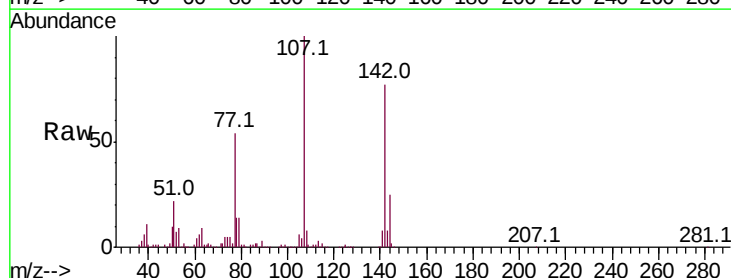
Tgt Ion:107 Resp: 726597

Ion Ratio Lower Upper

107 100

144 25.2 21.6 32.4

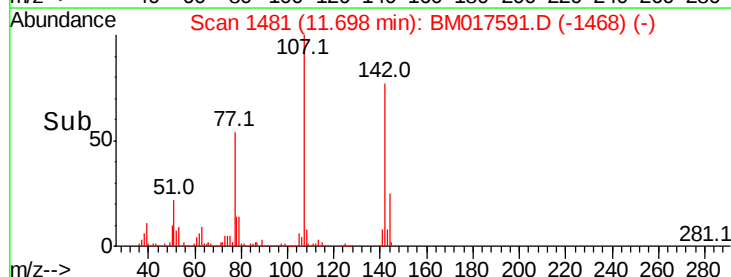
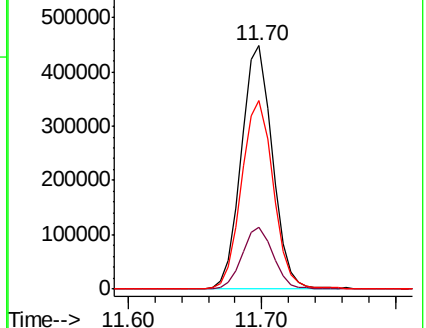
142 77.4 66.0 99.0

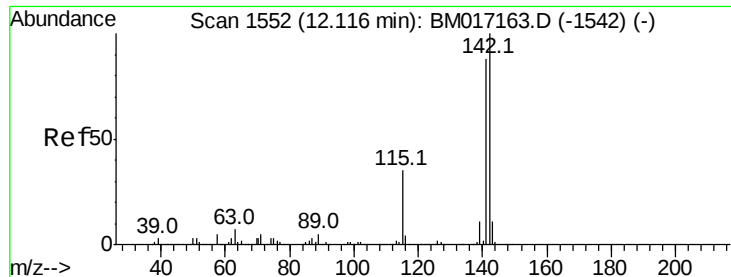


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.054 ng

RT: 12.06 min Scan# 1543

Delta R.T. -0.03 min

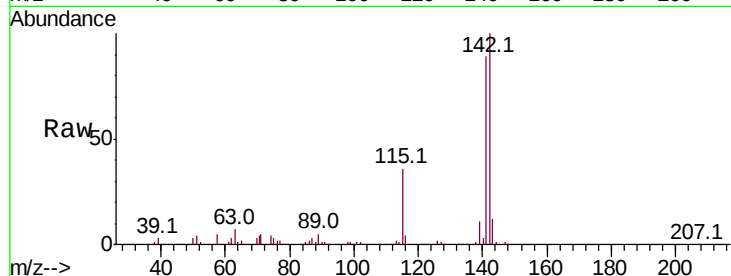
Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1417577

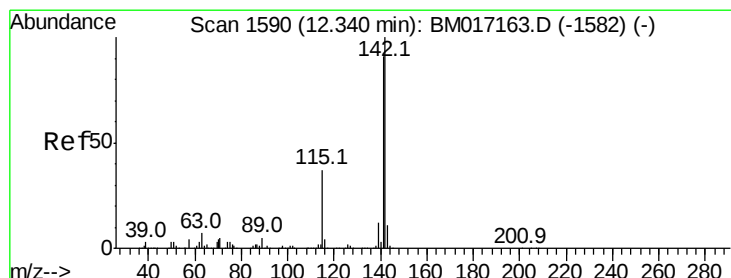
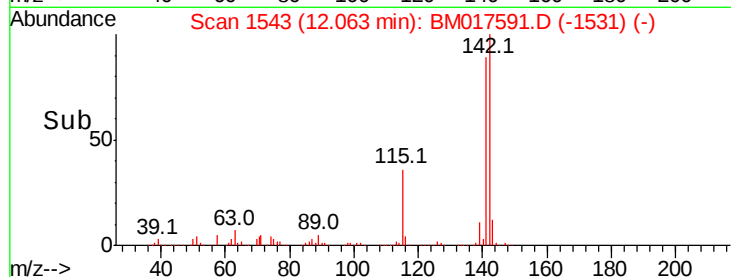
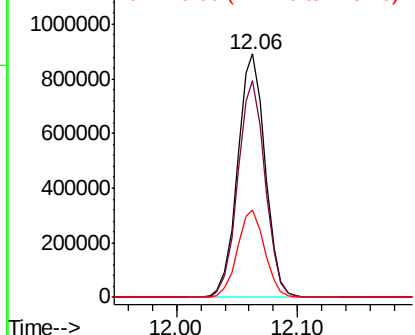
Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3
115	36.0	26.4	39.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.274 ng

RT: 12.29 min Scan# 1581

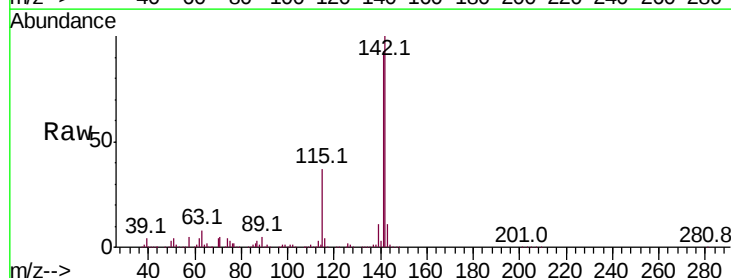
Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:142 Resp: 1386907

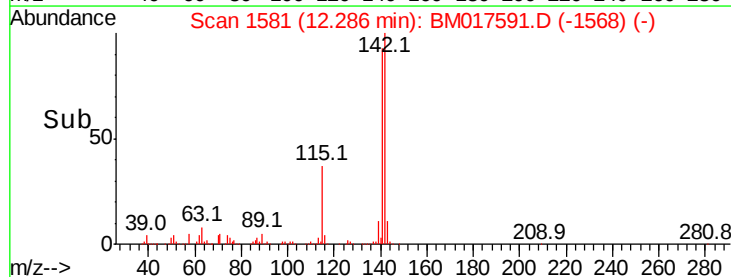
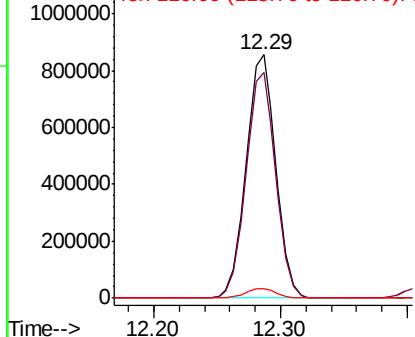
Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.8	110.6
116	3.8	2.9	4.3

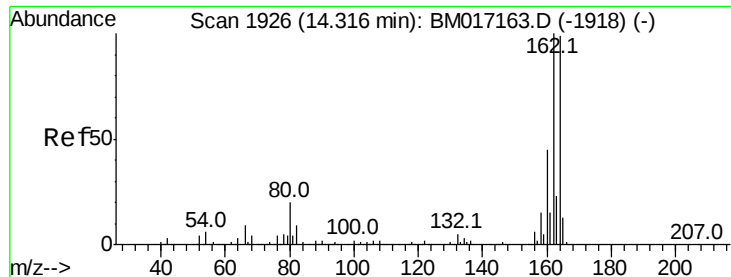


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.27 min Scan# 1918

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

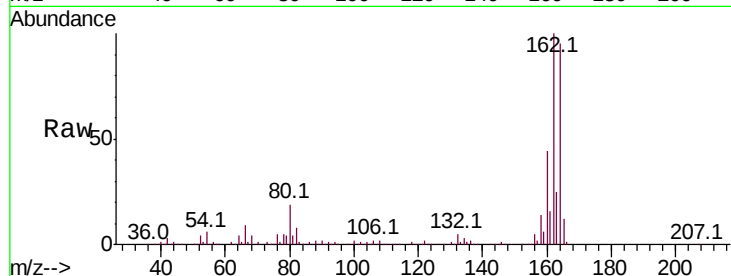
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 612985

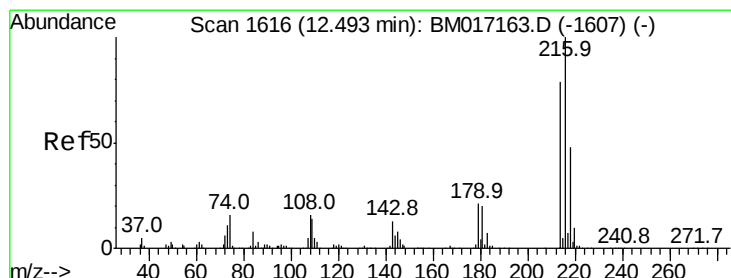
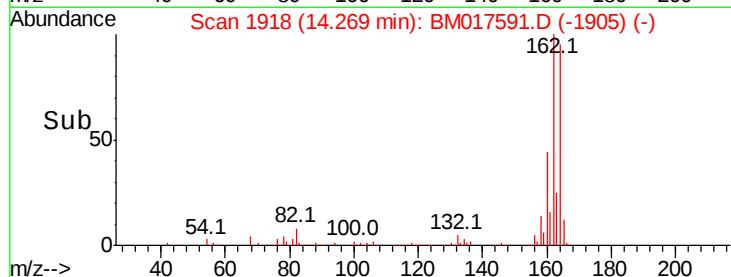
Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.1	123.1
160	46.3	40.2	60.2



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.863 ng

RT: 12.44 min Scan# 1607

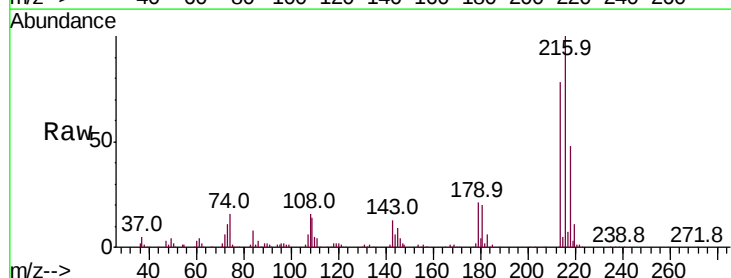
Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:216 Resp: 860534

Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.6	93.8
179	20.8	16.6	24.8
108	18.3	13.5	20.3

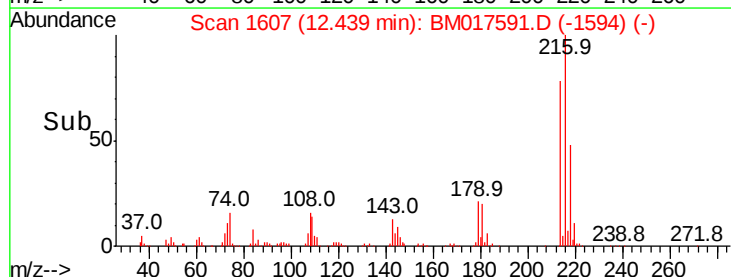


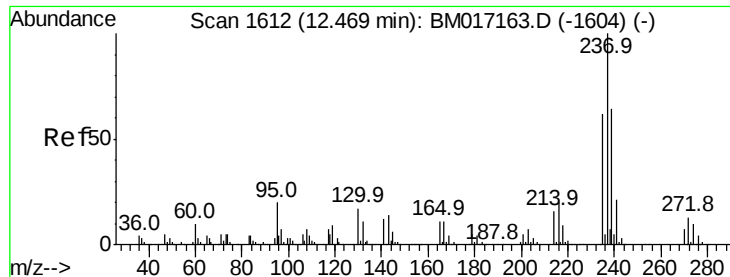
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 41.902 ng

RT: 12.41 min Scan# 1602

Delta R.T. -0.03 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

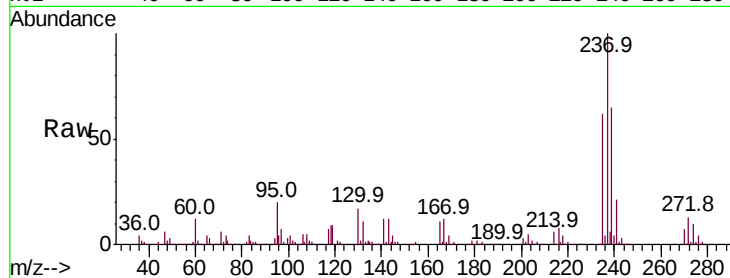
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 437293

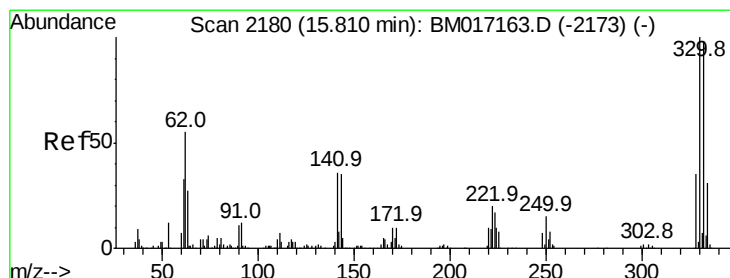
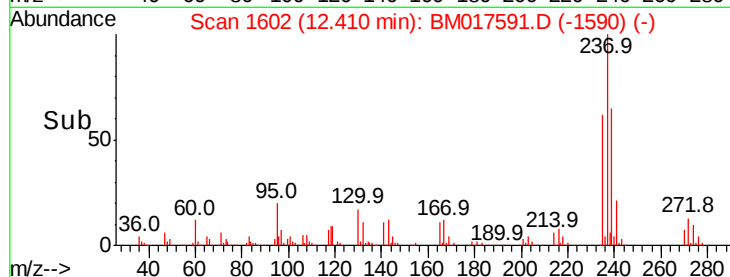
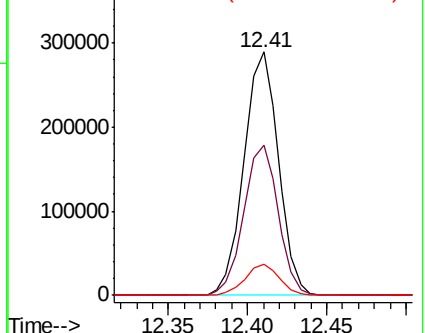
Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.4	82.4
272	12.8	0.0	33.0



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: 92.010 ng

RT: 15.77 min Scan# 2173

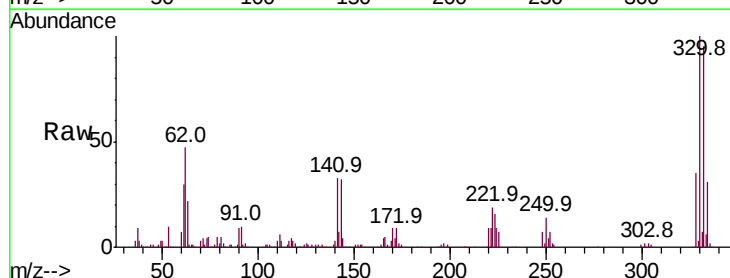
Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:330 Resp: 762735

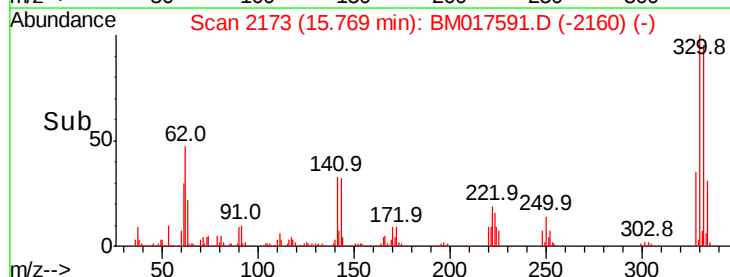
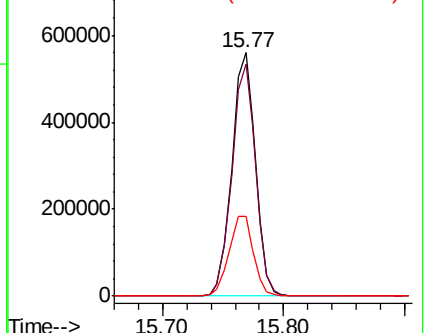
Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	34.1	27.4	41.0

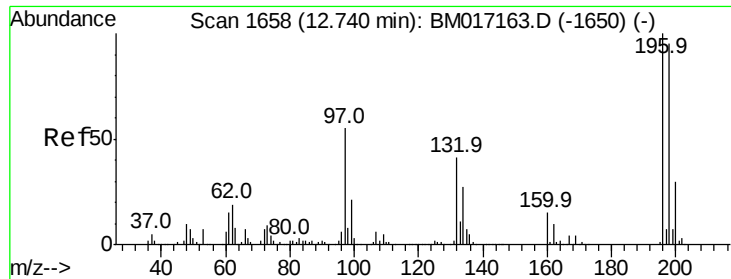


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

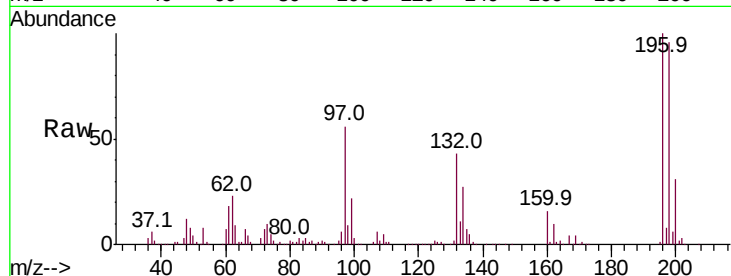




#43
 2,4,6-Trichlorophenol
 Concen: 43.855 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.1	115.7
200	31.2	25.0	37.4

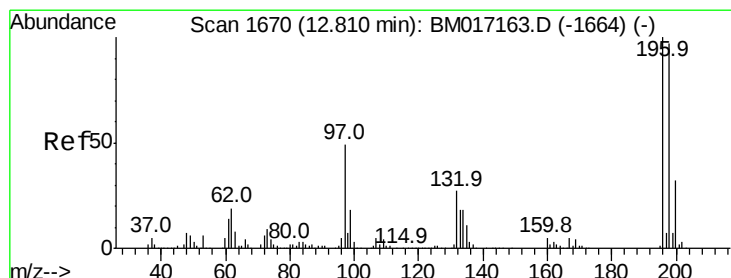
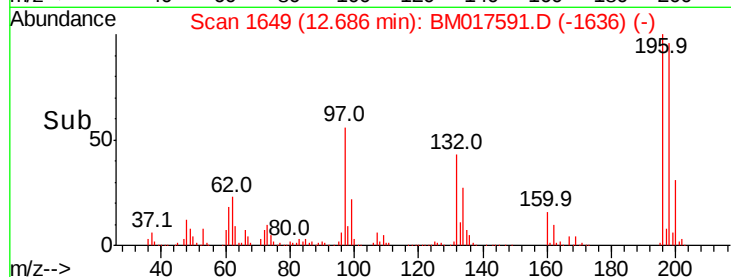
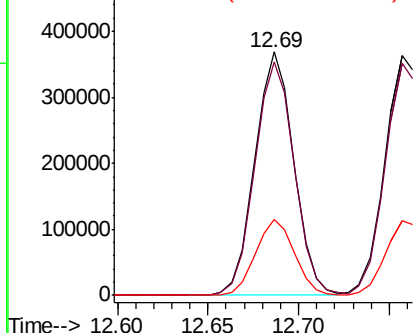


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 43.271 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.03 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.6	115.0
97	50.5	35.5	53.3
132	27.3	20.7	31.1

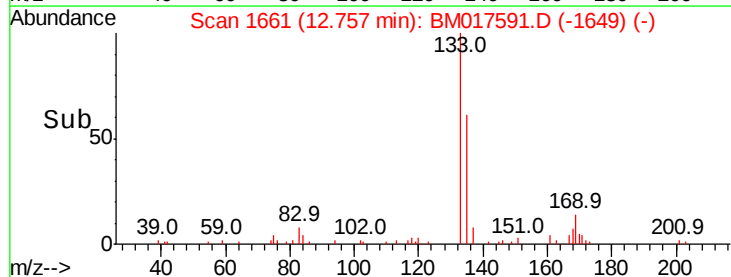
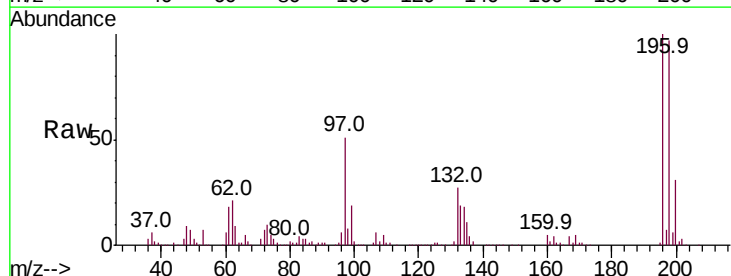
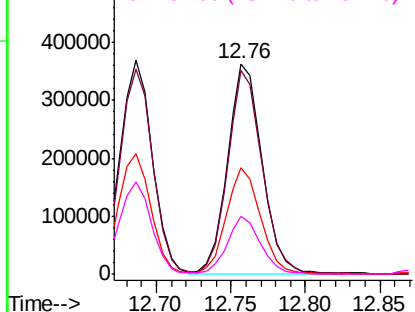
Abundance

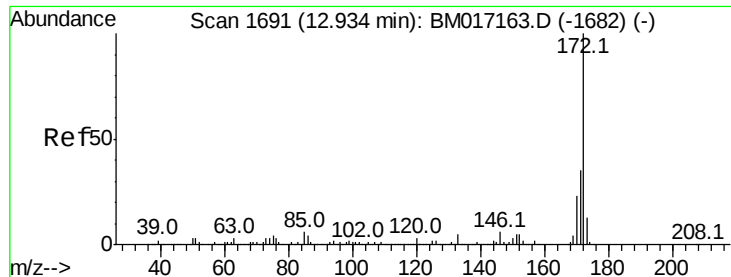
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

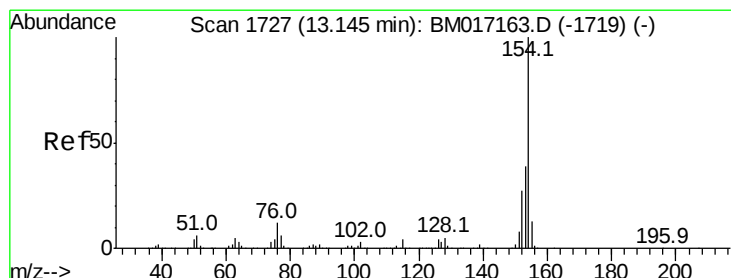
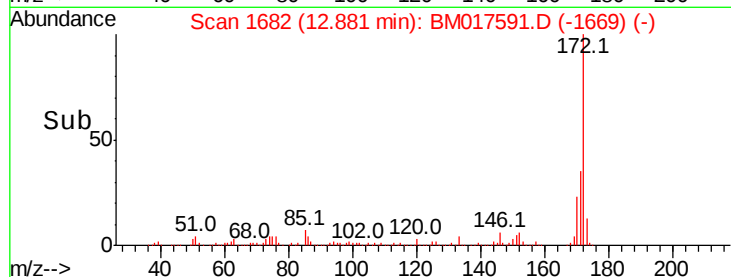
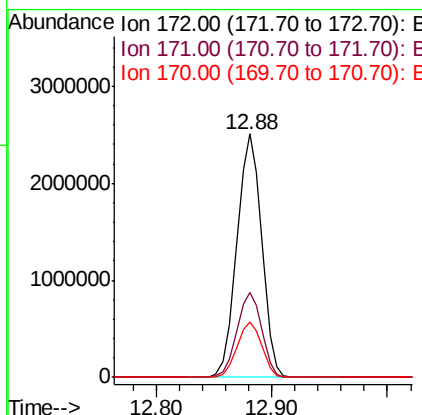
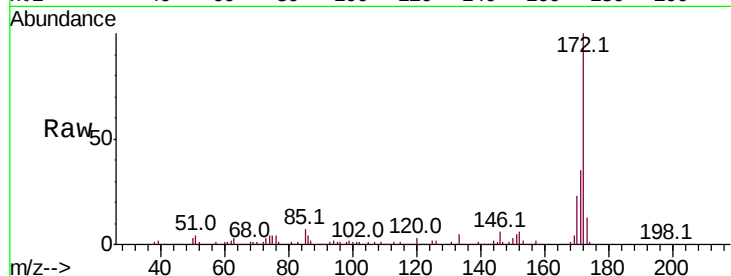




#45
2-Fluorobiphenyl
Concen: 80.594 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

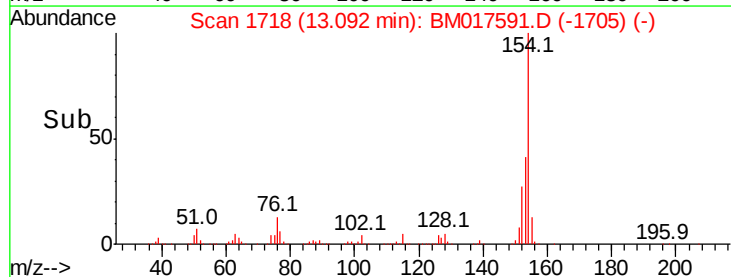
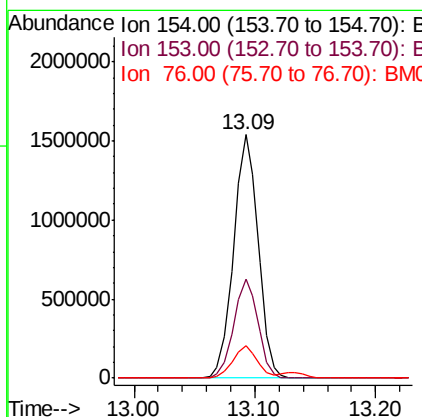
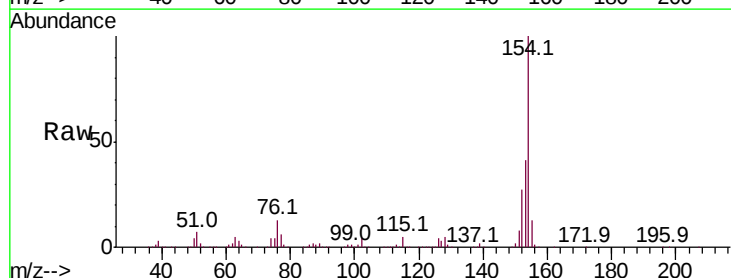
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

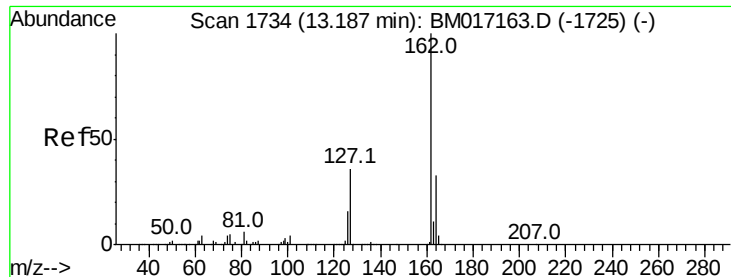
Tot Ion:172 Resp: 3712974
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.6 18.3 27.5



#46
1,1'-Biphenyl
Concen: 39.525 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:154 Resp: 2180288
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 13.1 0.0 31.8



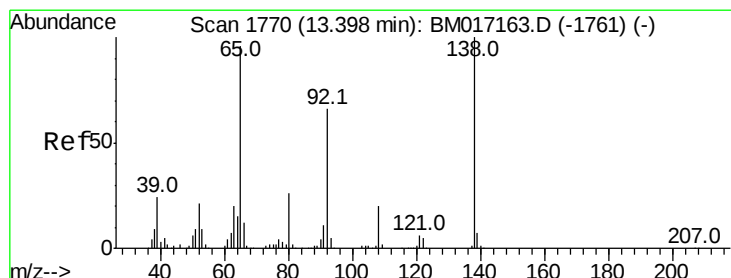
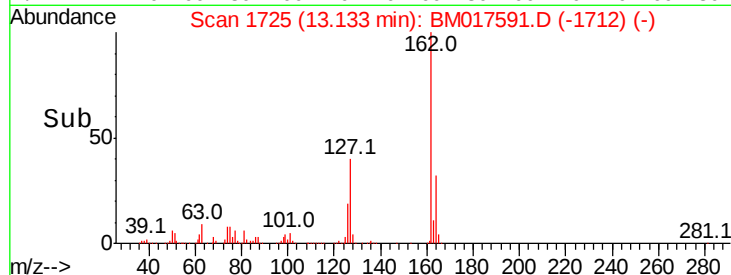
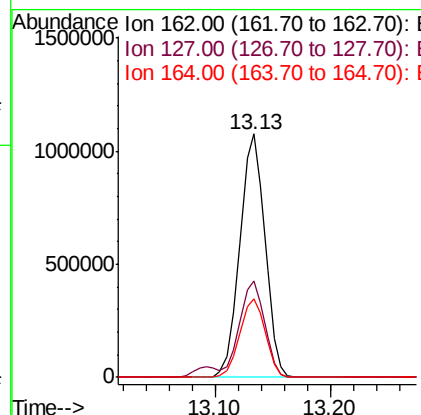
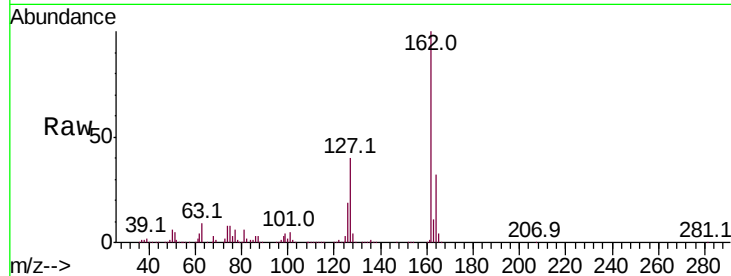


#47
 2-Chloronaphthalene
 Concen: 40.003 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1623388

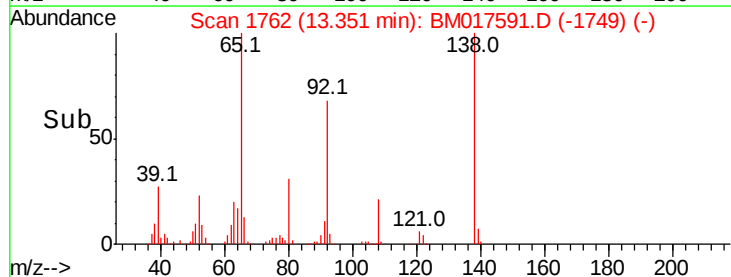
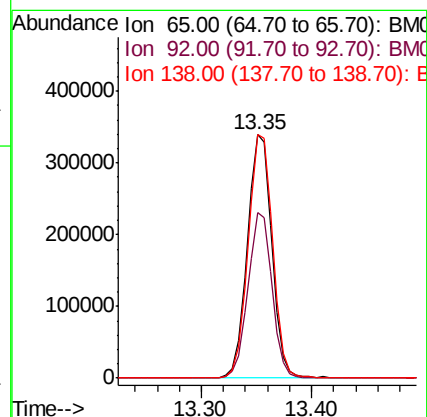
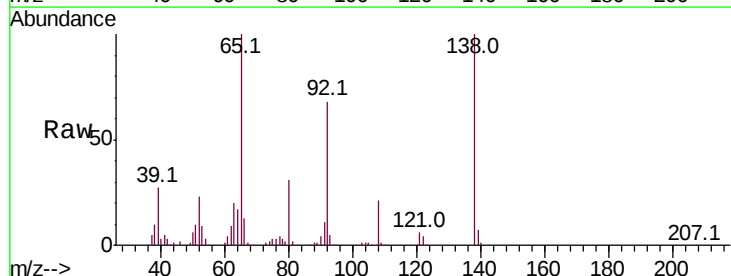
Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.0	46.4
164	32.3	26.6	39.8

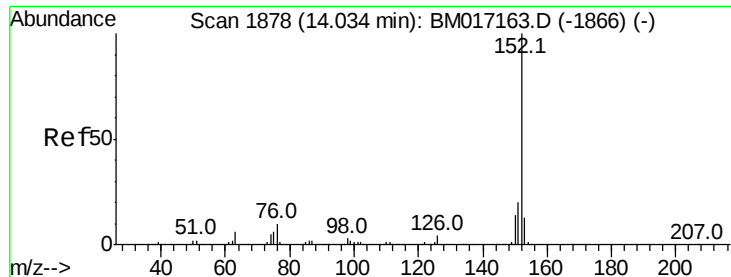


#48
 2-Nitroaniline
 Concen: 46.400 ng
 RT: 13.35 min Scan# 1762
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion: 65 Resp: 529505

Ion	Ratio	Lower	Upper
65	100		
92	67.9	54.9	82.3
138	100.2	83.7	125.5





#49

Acenaphthylene

Concen: 42.165 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

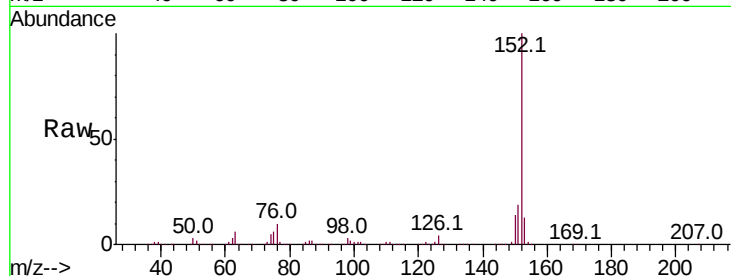
Tot Ion:152 Resp: 2480216

Ion Ratio Lower Upper

152 100

151 19.4 16.0 24.0

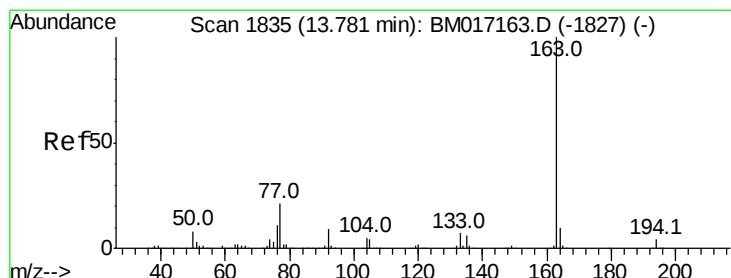
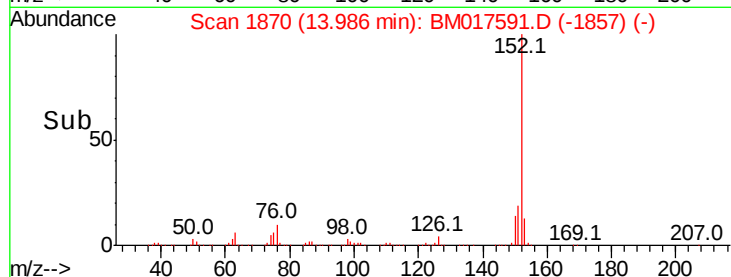
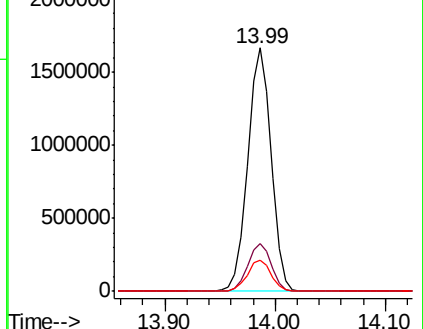
153 12.9 10.4 15.6



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: 42.887 ng

RT: 13.74 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

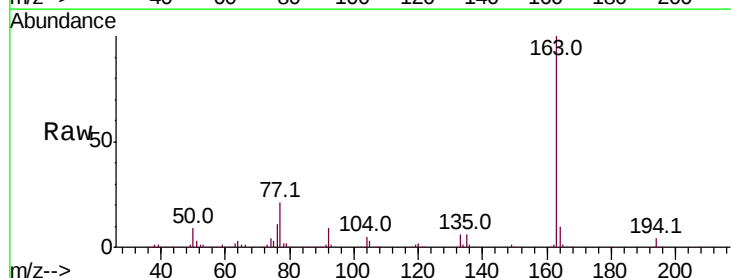
Tgt Ion:163 Resp: 2028213

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

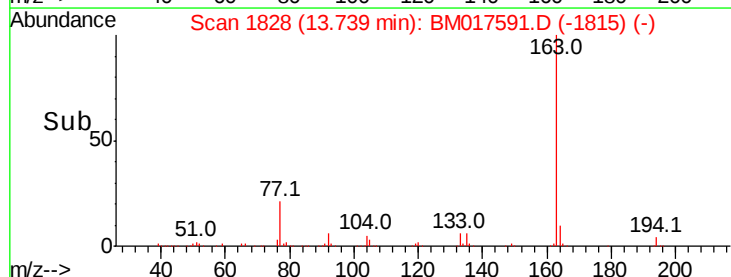
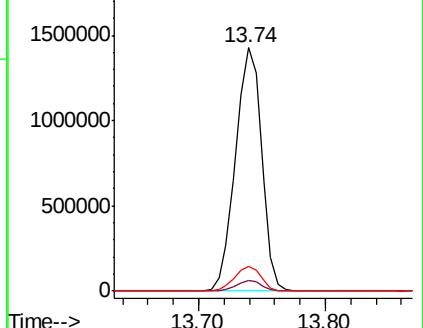
164 10.1 7.8 11.8

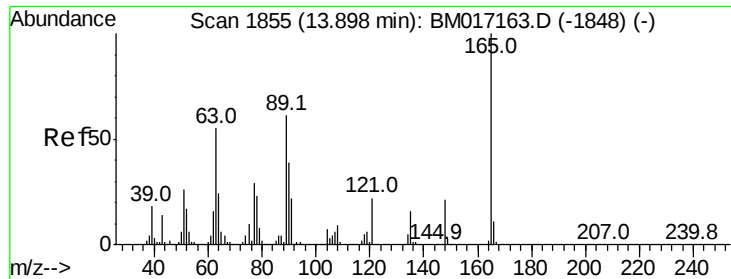


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

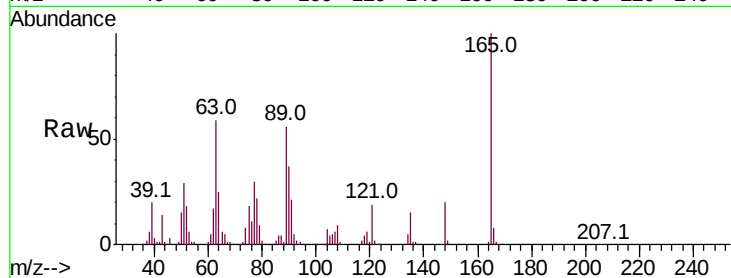




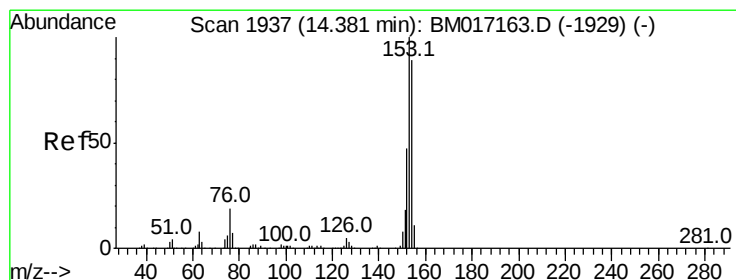
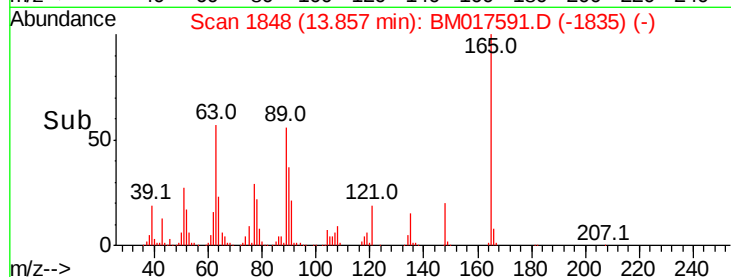
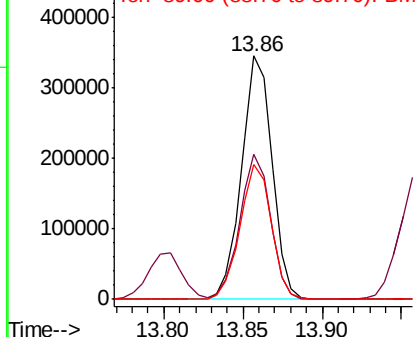
#51
2,6-Dinitrotoluene
Concen: 44.508 ng
RT: 13.86 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 463274
Ion Ratio Lower Upper
165 100
63 59.4 42.7 64.1
89 55.6 42.1 63.1

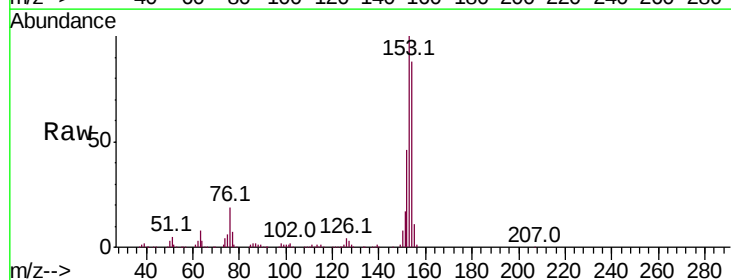


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

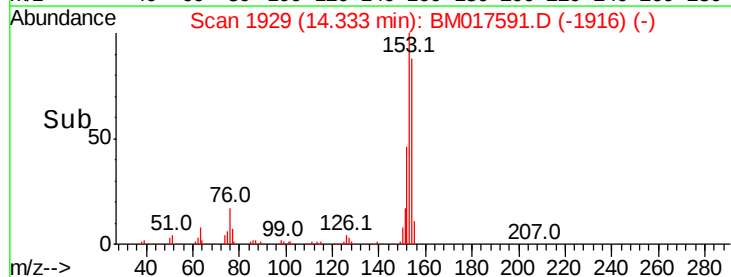
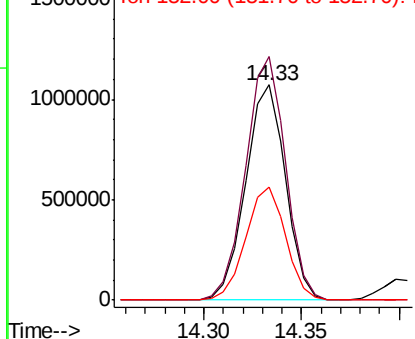


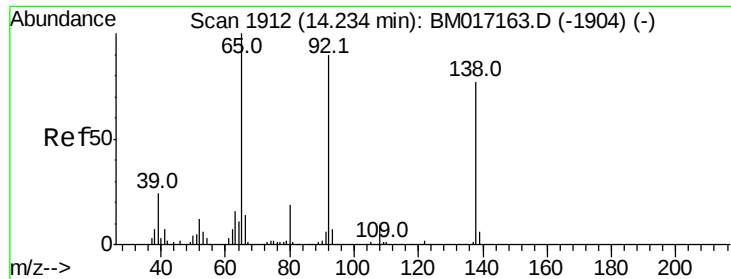
#52
Acenaphthene
Concen: 41.026 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:154 Resp: 1515223
Ion Ratio Lower Upper
154 100
153 113.0 90.2 135.2
152 52.5 44.2 66.4



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

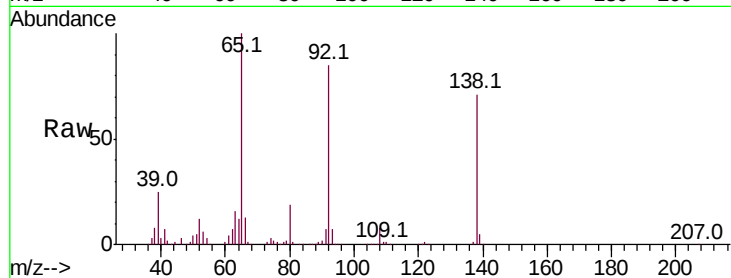




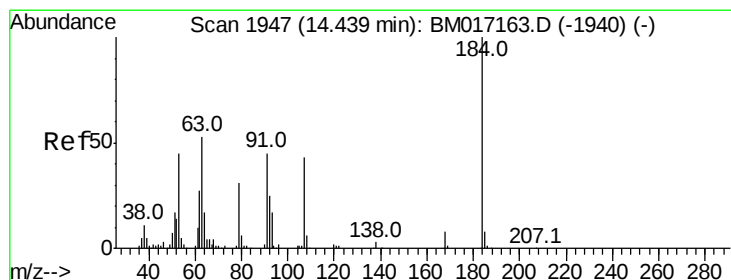
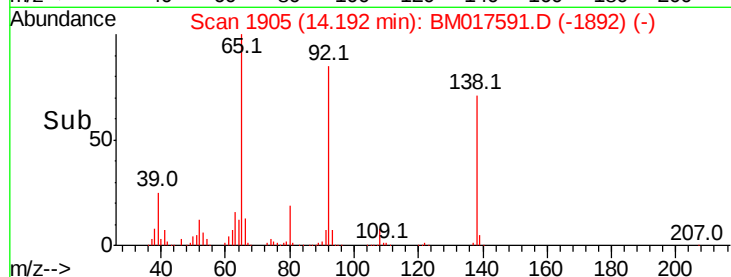
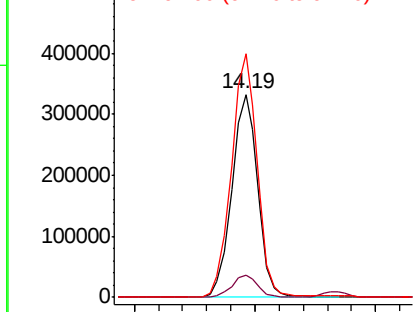
#53
3-Nitroaniline
Concen: 43.944 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 495395
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 119.8 87.9 131.9

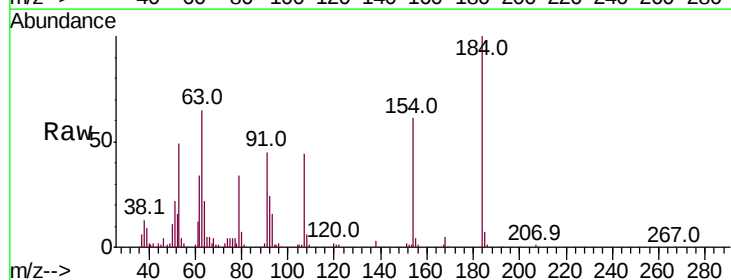


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

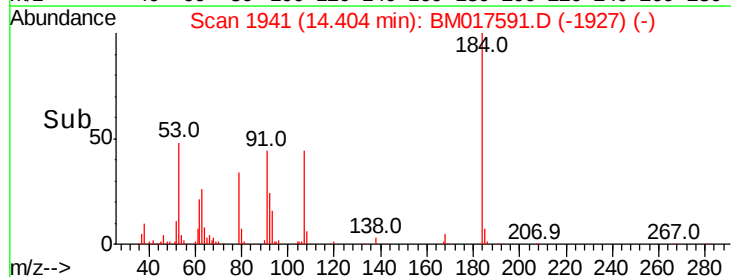
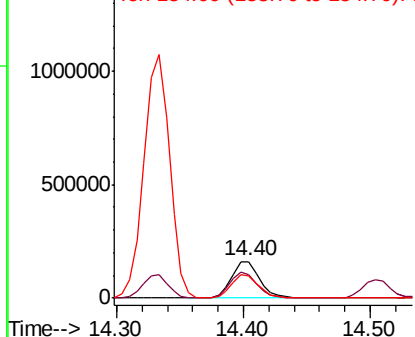


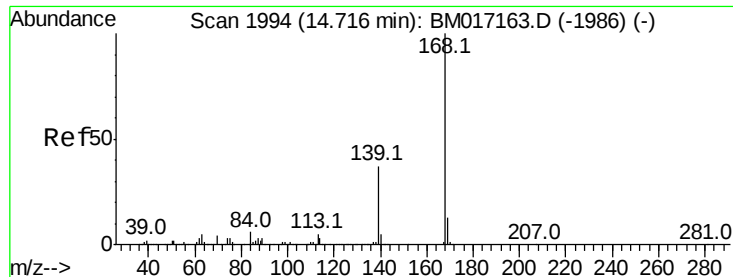
#54
2,4-Dinitrophenol
Concen: 44.944 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:184 Resp: 249909
Ion Ratio Lower Upper
184 100
63 64.9 51.2 76.8
154 60.5 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: 40.572 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

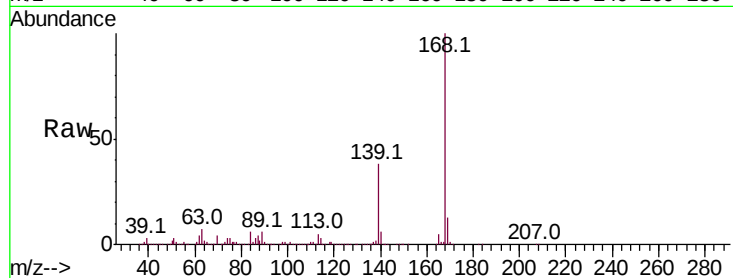
Tot Ion:168 Resp: 2491852

Ion Ratio Lower Upper

168 100

139 37.9 29.3 43.9

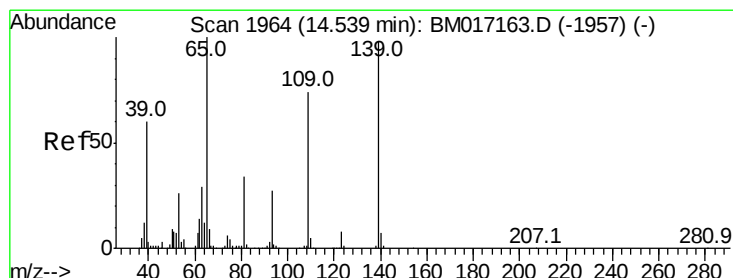
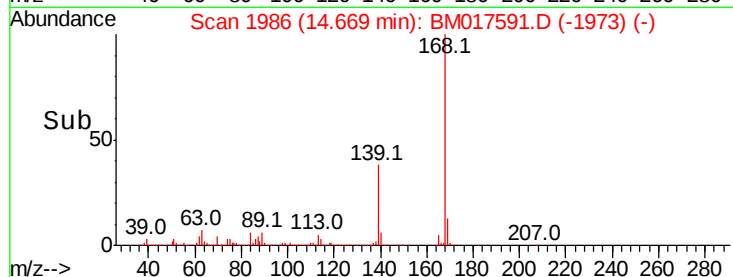
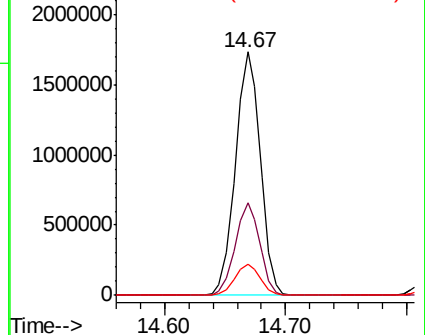
169 13.0 10.6 15.8



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: 40.455 ng

RT: 14.50 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

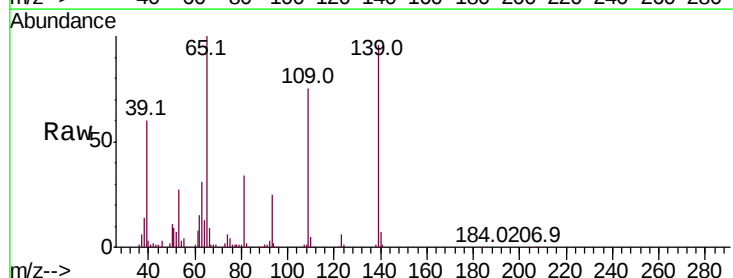
Tgt Ion:139 Resp: 390195

Ion Ratio Lower Upper

139 100

109 78.6 51.8 91.8

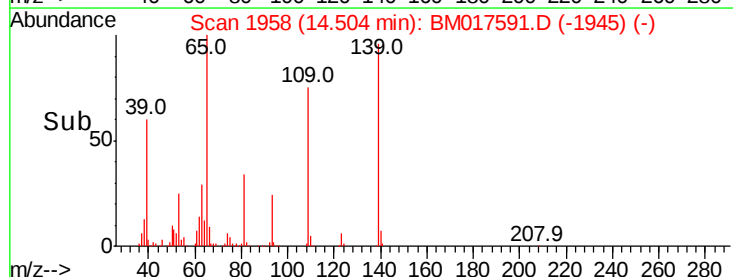
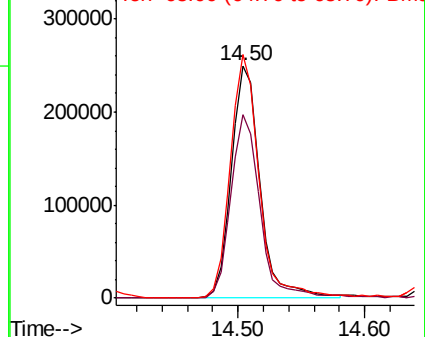
65 104.6 72.1 112.1

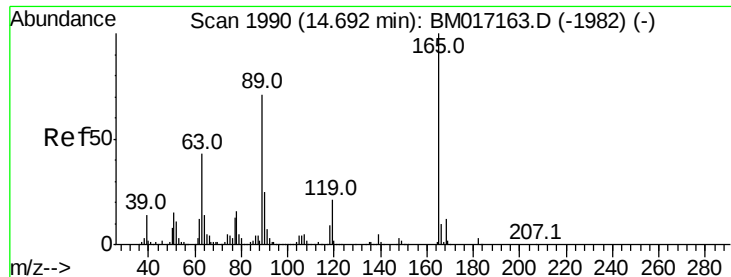


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

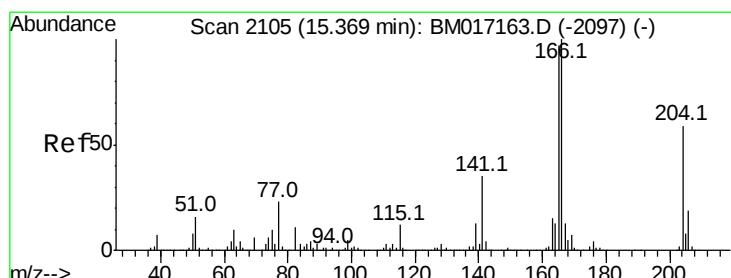
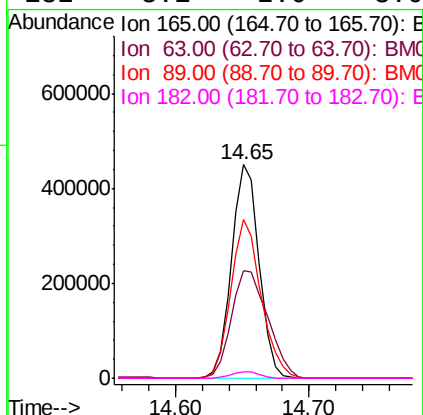
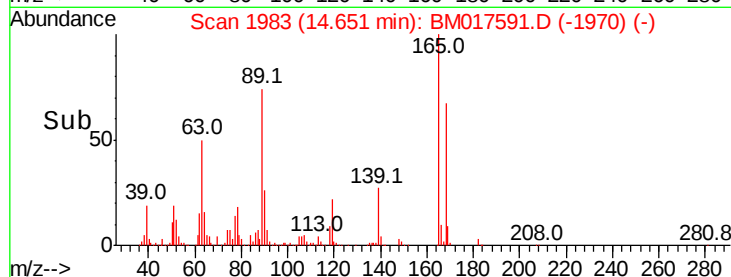
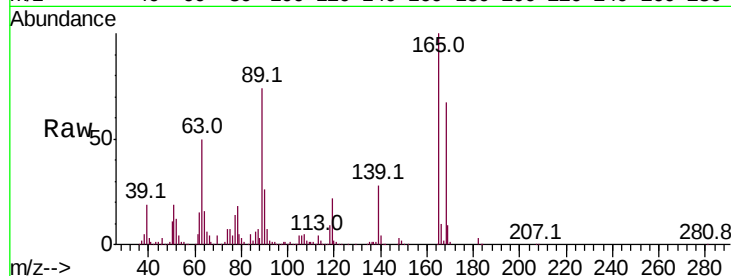




#57
2,4-Dinitrotoluene
Concen: 46.323 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

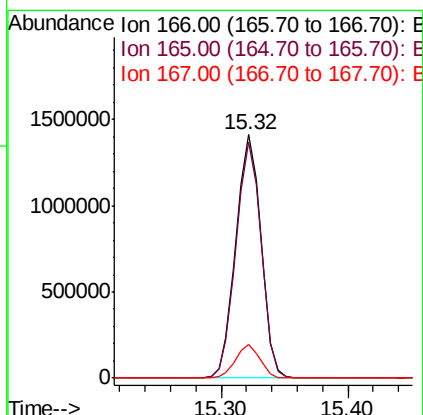
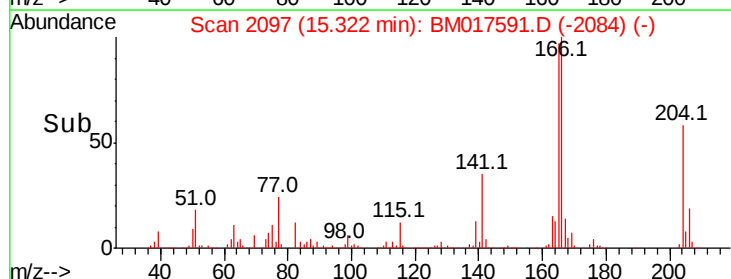
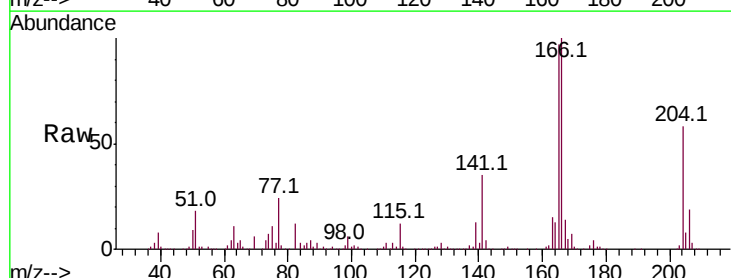
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

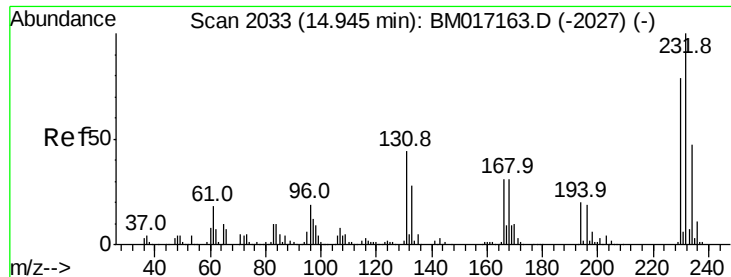
Tot Ion:165 Resp: 648045
Ion Ratio Lower Upper
165 100
63 50.4 33.8 50.8
89 74.4 53.1 79.7
182 3.1 2.0 3.0#



#58
Fluorene
Concen: 42.551 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:166 Resp: 1934408
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 14.1 10.6 16.0

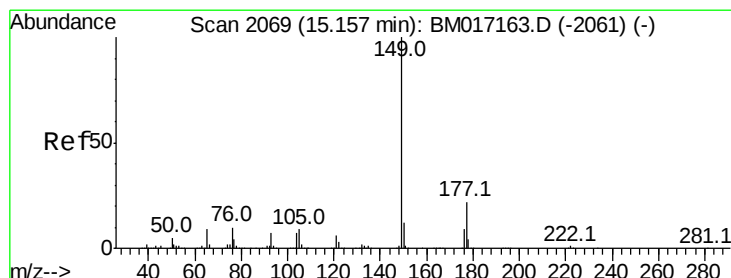
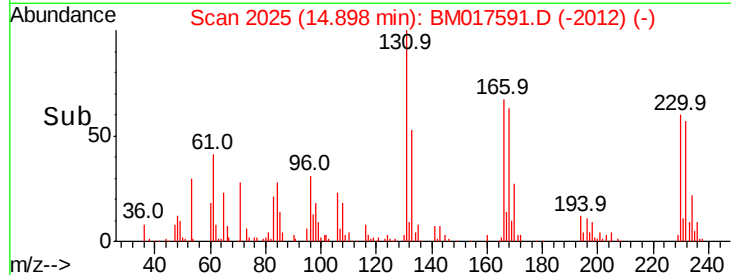
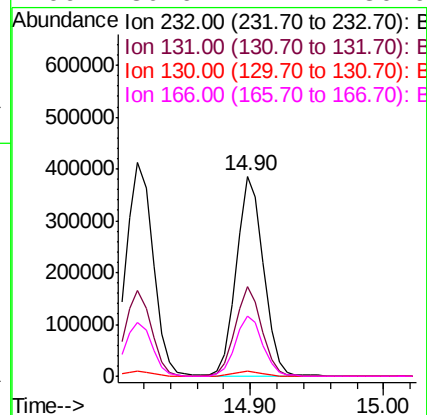
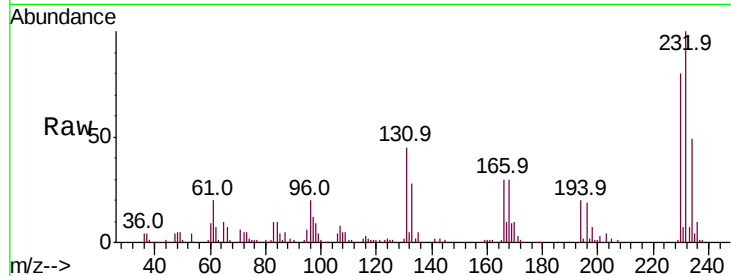




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.607 ng
 RT: 14.90 min Scan# 2025
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

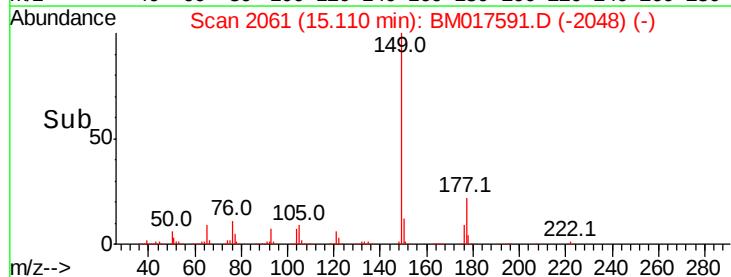
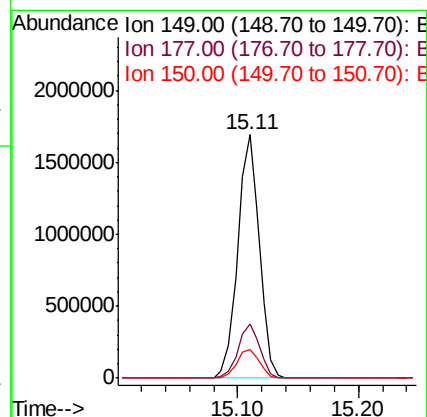
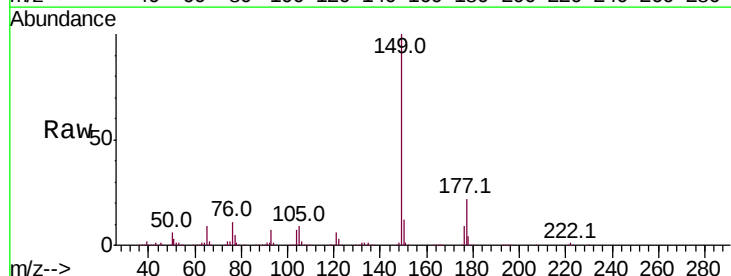
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

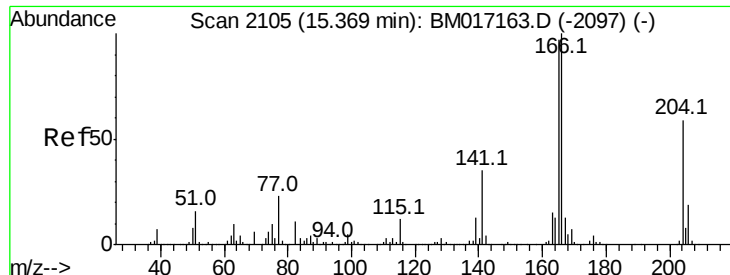
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.1	49.7
130	2.3	1.7	2.5
166	30.6	24.4	36.6



#60
 Diethylphthalate
 Concen: 44.897 ng
 RT: 15.11 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.0	10.0	15.0

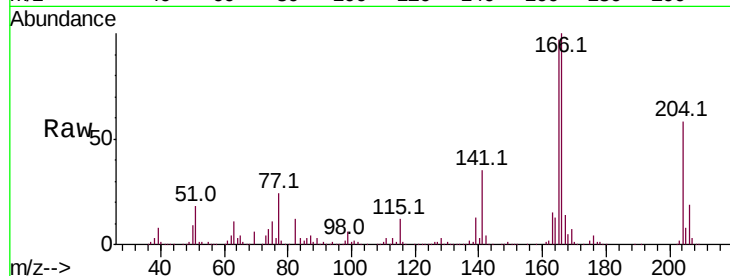




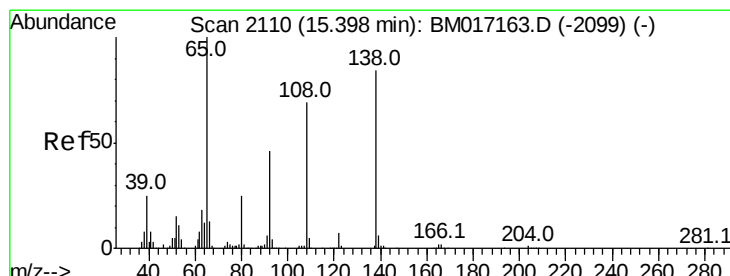
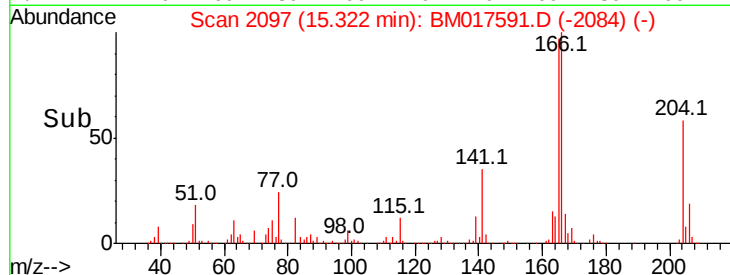
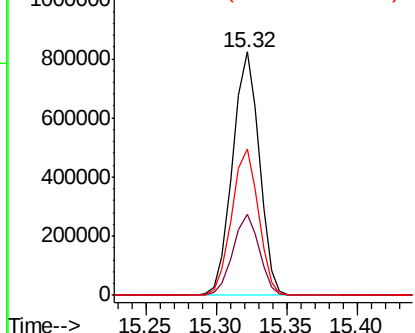
#61
 4-Chlorophenyl-phenylether
 Concen: 41.966 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 1087626
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.1 39.1
 141 60.0 45.4 68.2

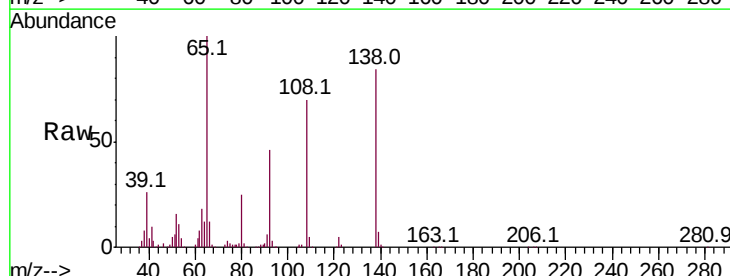


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

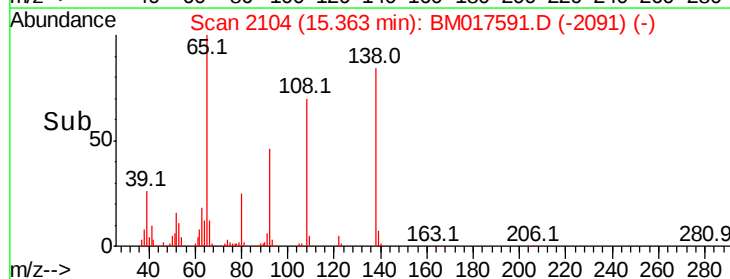
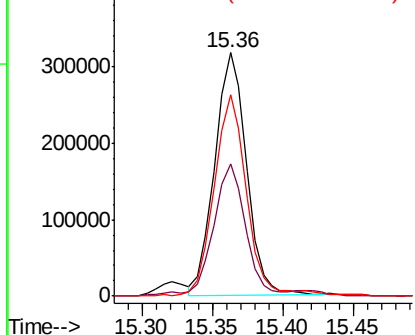


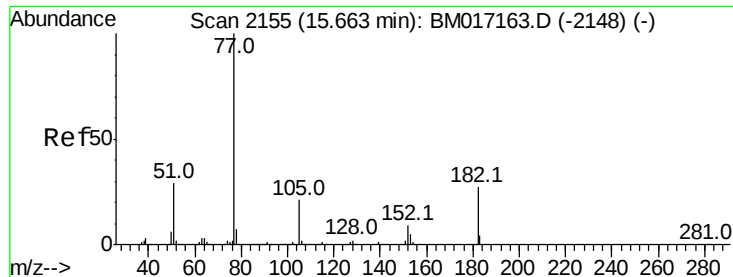
#62
 4-Nitroaniline
 Concen: 40.258 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion:138 Resp: 495775
 Ion Ratio Lower Upper
 138 100
 92 54.4 31.2 71.2
 108 82.5 55.5 95.5



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



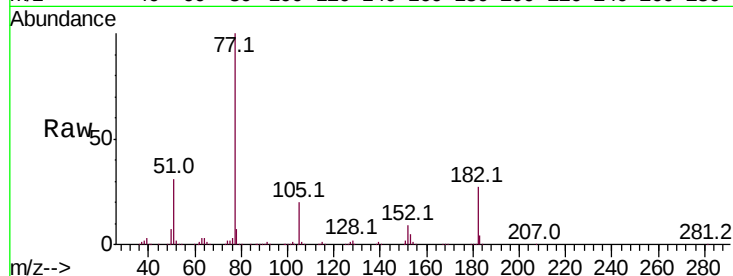


#63
Azobenzene
Concen: 45.318 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 2065889

Ion	Ratio	Lower	Upper
77	100		
182	26.8	8.3	48.3
105	20.2	1.5	41.5
51	31.4	8.8	48.8

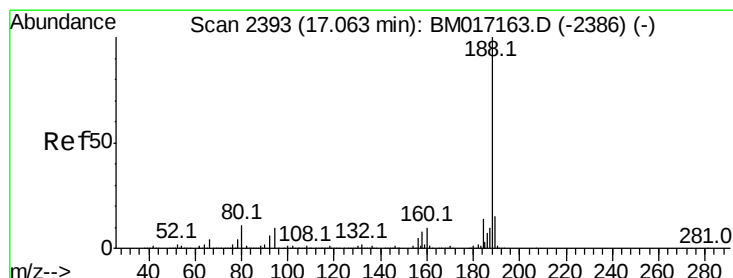
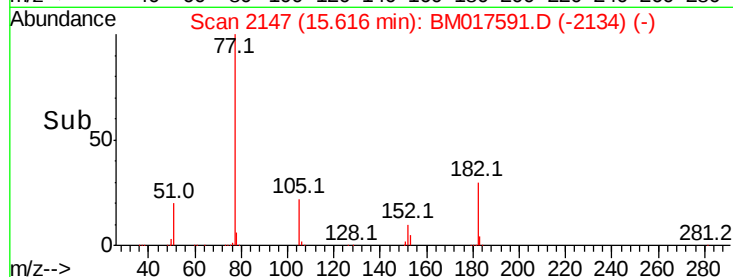
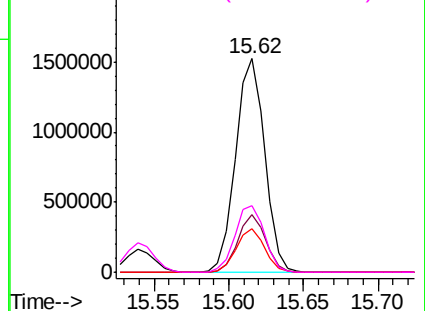


Abundance Ion 77.00 (76.70 to 77.70): BM017591.D (-2148) (-)

Ion 182.00 (181.70 to 182.70): BM017591.D (-2148) (-)

Ion 105.00 (104.70 to 105.70): BM017591.D (-2148) (-)

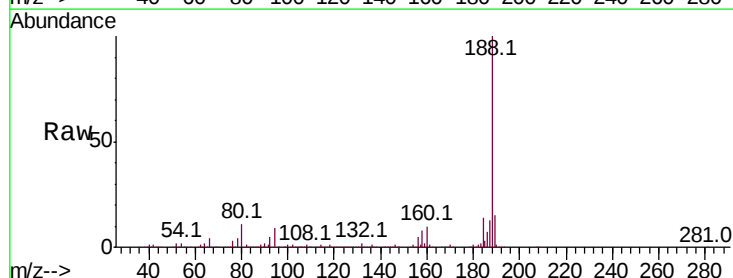
Ion 51.00 (50.70 to 51.70): BM017591.D (-2148) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion: 188 Resp: 1463035

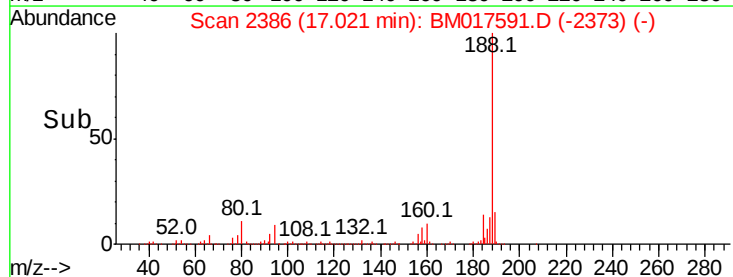
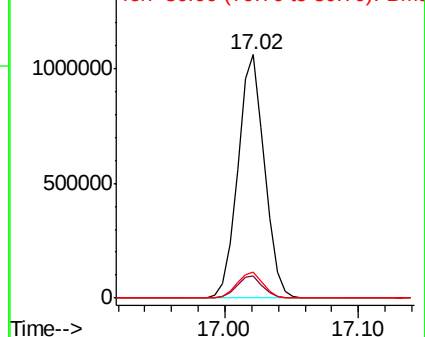
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	10.8	7.7	11.5

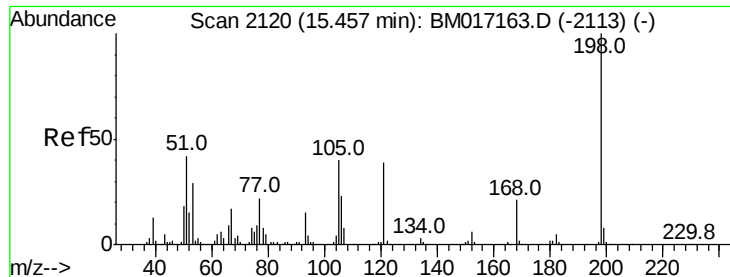


Abundance Ion 188.00 (187.70 to 188.70): BM017591.D (-2373) (-)

Ion 94.00 (93.70 to 94.70): BM017591.D (-2373) (-)

Ion 80.00 (79.70 to 80.70): BM017591.D (-2373) (-)

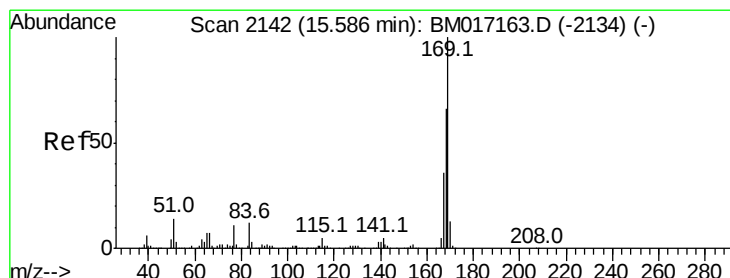
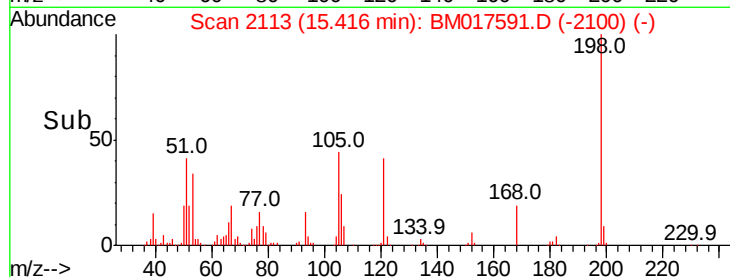
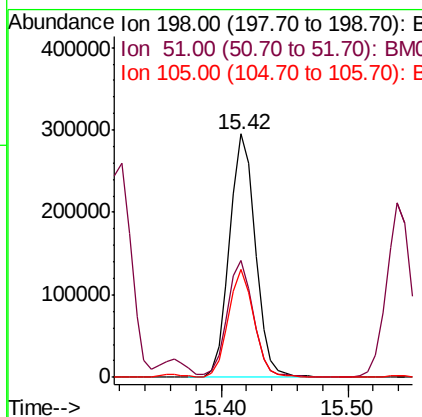
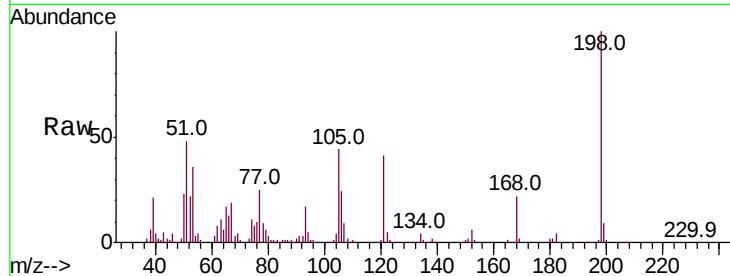




#65
4,6-Dinitro-2-methylphenol
Concen: 45.004 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

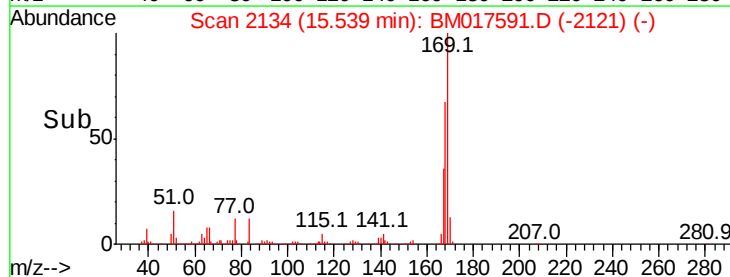
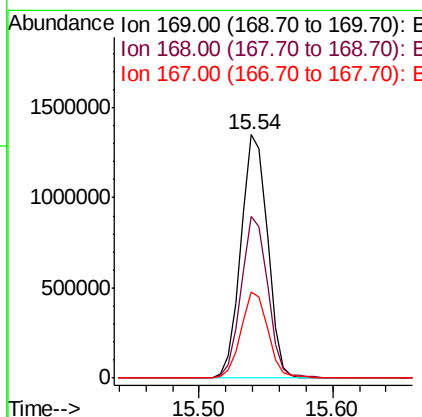
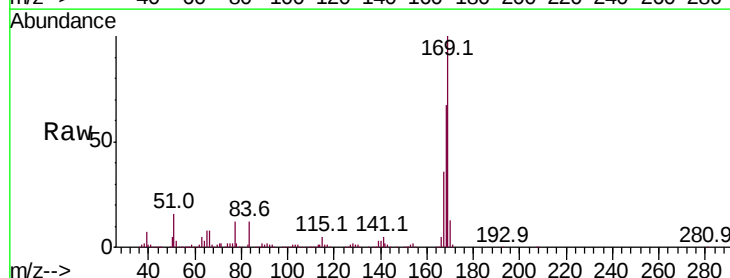
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

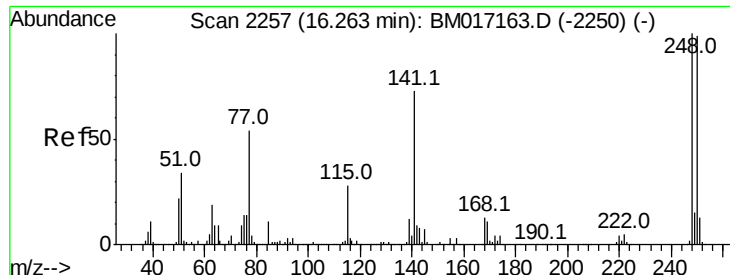
Tot Ion	Ratio	Lower	Upper
198	100		
51	47.9	20.3	60.3
105	44.2	21.9	61.9



#66
n-Nitrosodiphenylamine
Concen: 42.007 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.2	78.4
167	35.7	28.4	42.6





#67

4-Bromophenyl-phenylether

Concen: 42.344 ng

RT: 16.22 min Scan# 2249

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

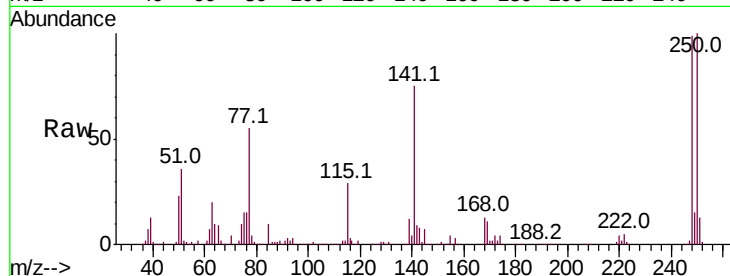
Tot Ion:248 Resp: 680224

Ion Ratio Lower Upper

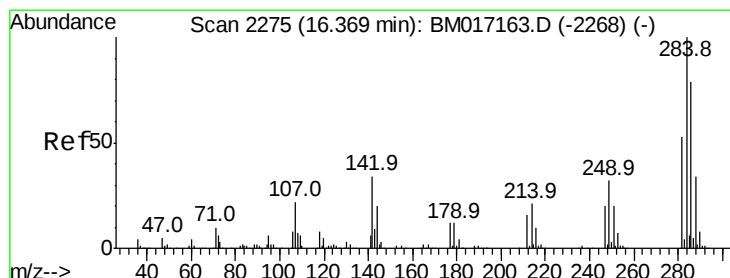
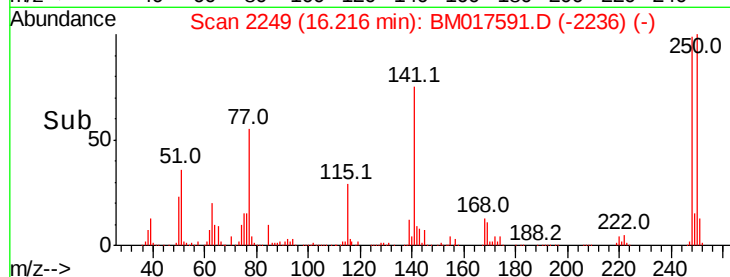
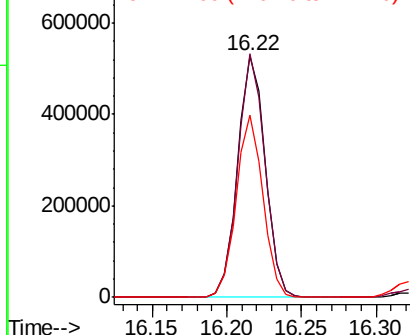
248 100

250 100.9 75.1 112.7

141 75.2 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: 41.498 ng

RT: 16.32 min Scan# 2267

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

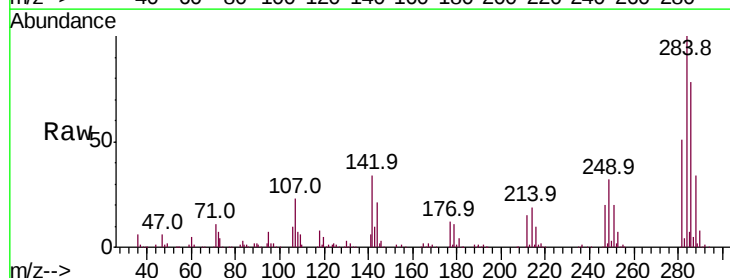
Tgt Ion:284 Resp: 774372

Ion Ratio Lower Upper

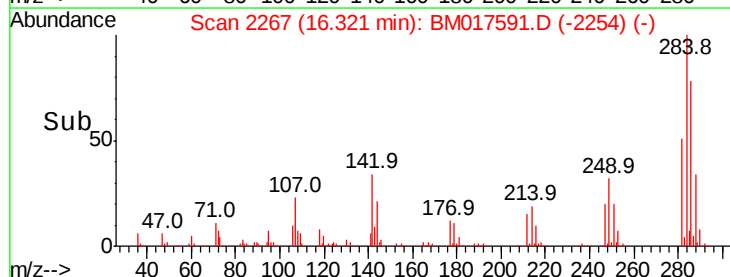
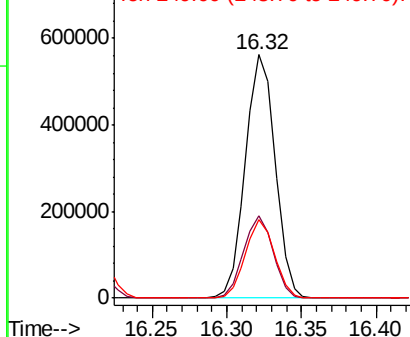
284 100

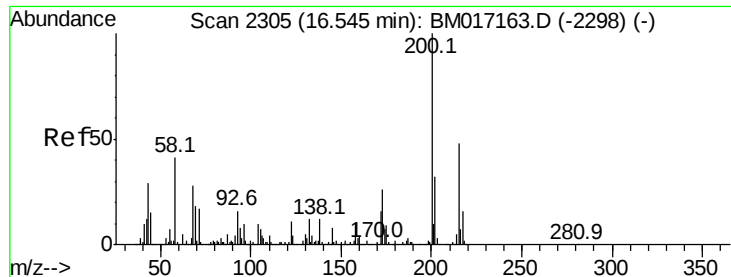
142 33.7 25.0 37.6

249 32.0 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: 39.351 ng

RT: 16.50 min Scan# 2298

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

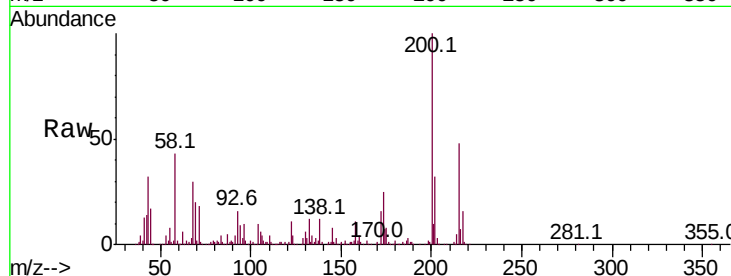
Tot Ion:200 Resp: 623407

Ion Ratio Lower Upper

200 100

173 25.5 7.0 47.0

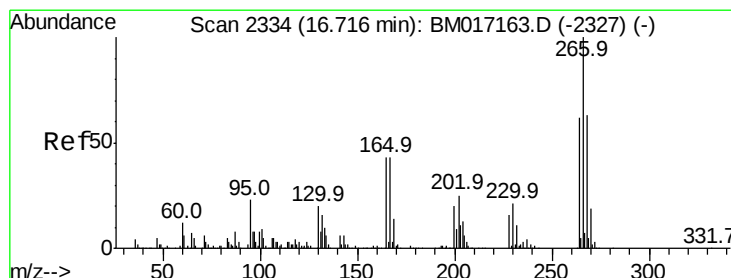
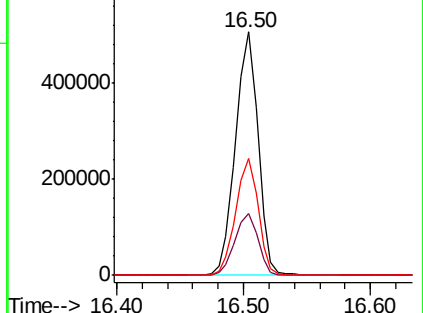
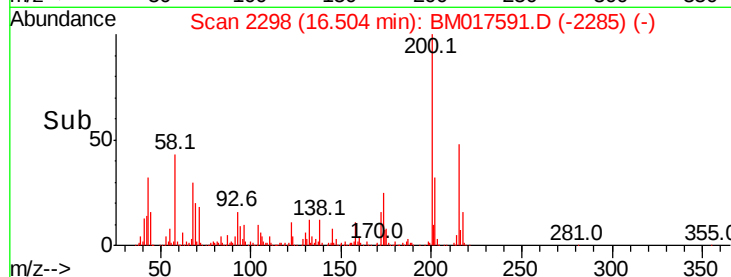
215 47.9 27.3 67.3



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: 42.959 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.03 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

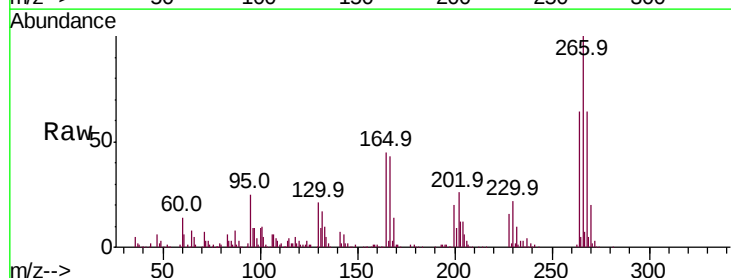
Tgt Ion:266 Resp: 549140

Ion Ratio Lower Upper

266 100

268 63.7 50.7 76.1

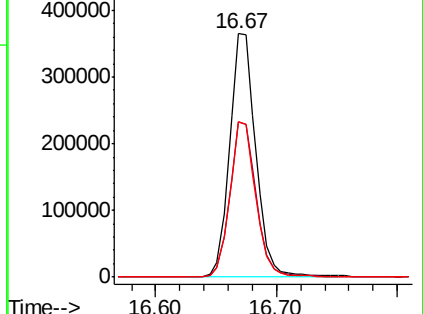
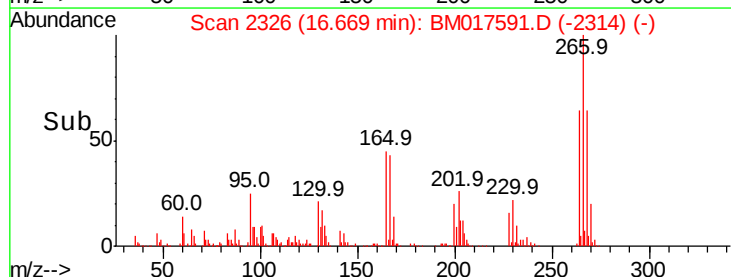
264 63.8 50.4 75.6

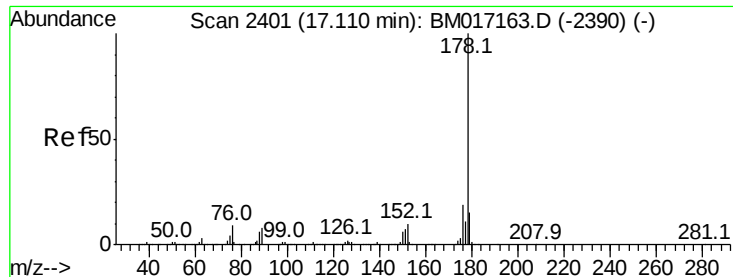


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

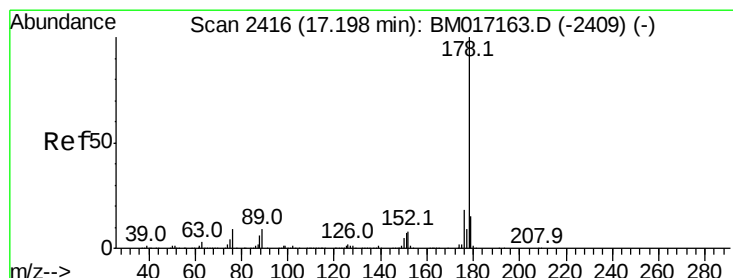
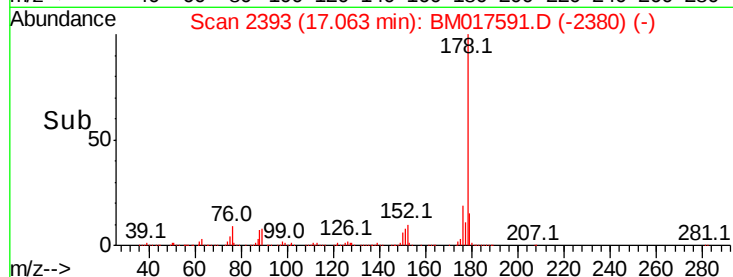
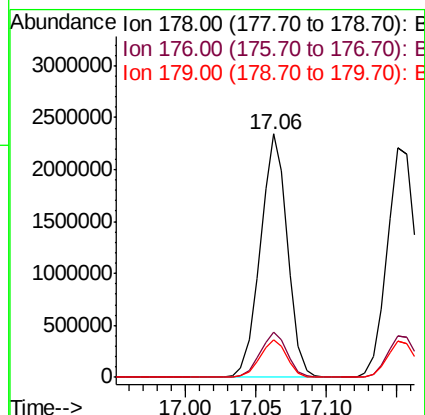
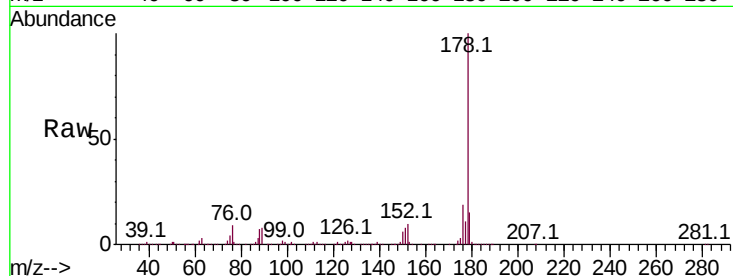




#71
Phenanthrene
Concen: 39.887 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

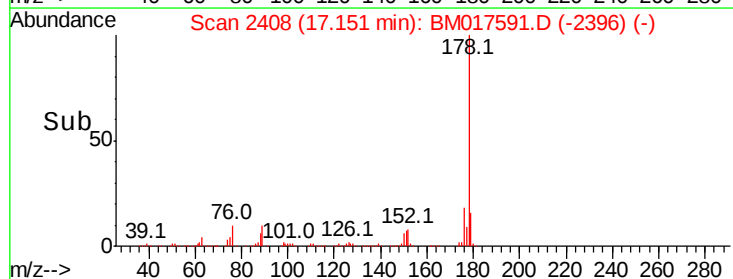
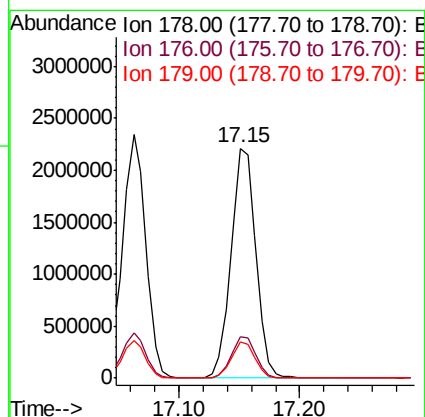
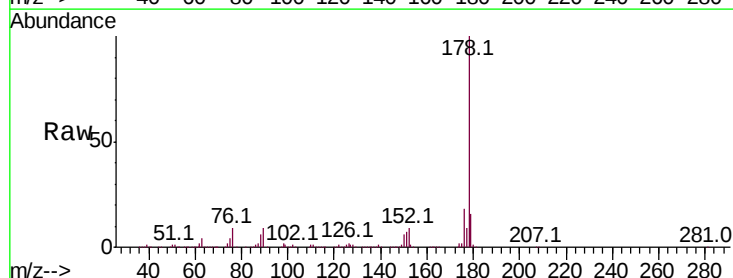
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

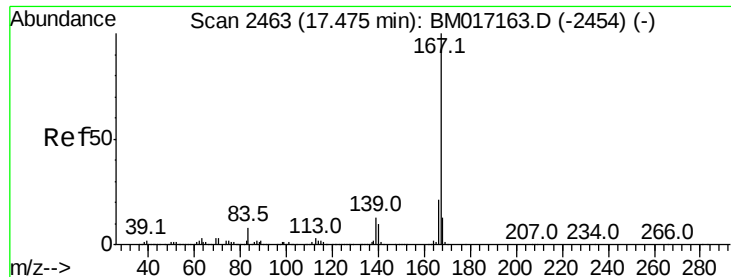
Tot Ion:178 Resp: 3148487
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.3 18.5



#72
Anthracene
Concen: 42.025 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.03 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:178 Resp: 3152006
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.5 12.2 18.2



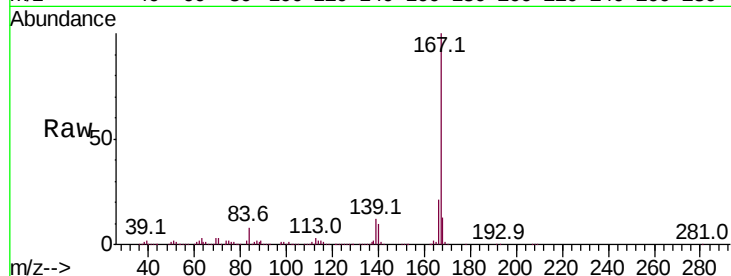


#73
 Carbazole
 Concen: 42.566 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

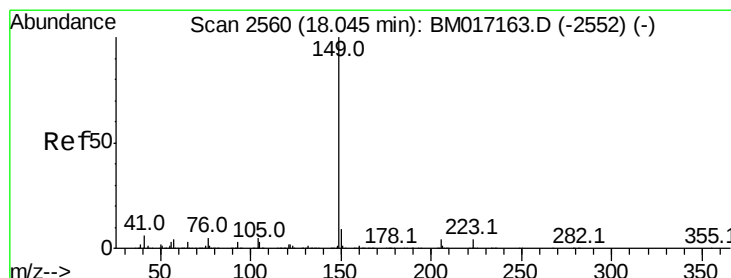
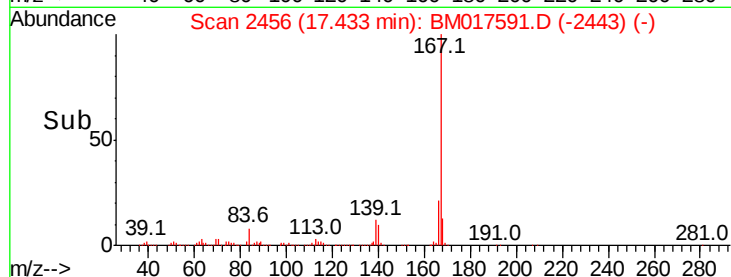
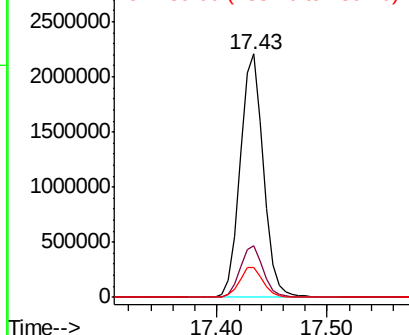
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 3261184

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.5	10.1	15.1



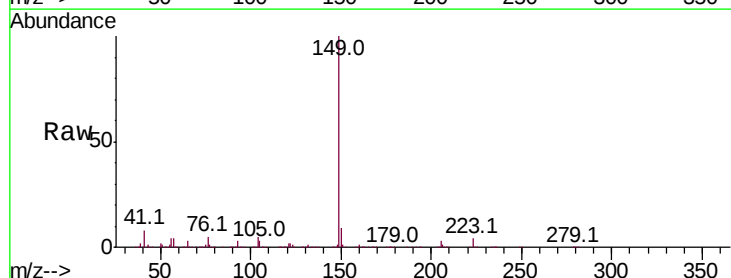
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



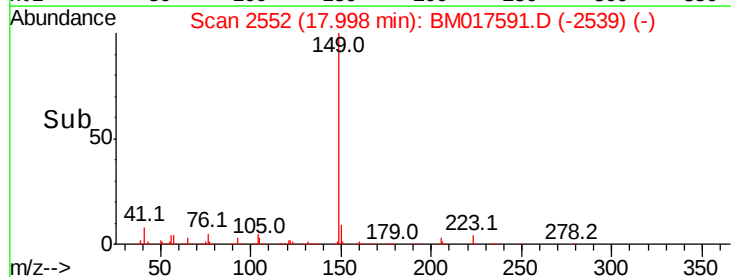
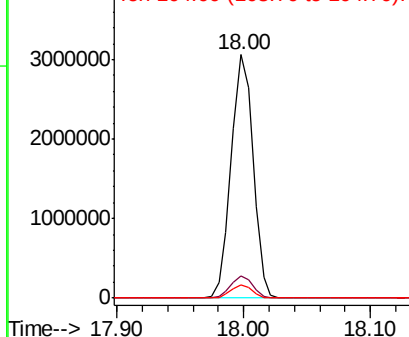
#74
 Di-n-butylphthalate
 Concen: 45.356 ng
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

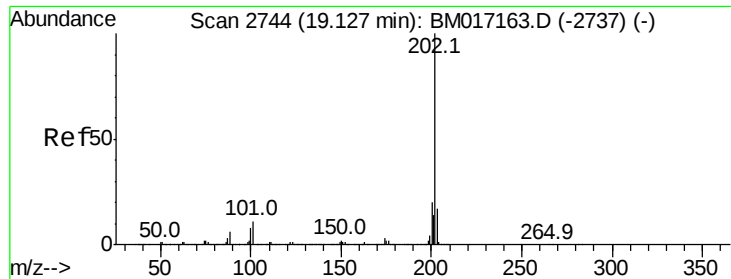
Tgt Ion:149 Resp: 3665092

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.3	4.3	6.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.554 ng

RT: 19.09 min Scan# 2737

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

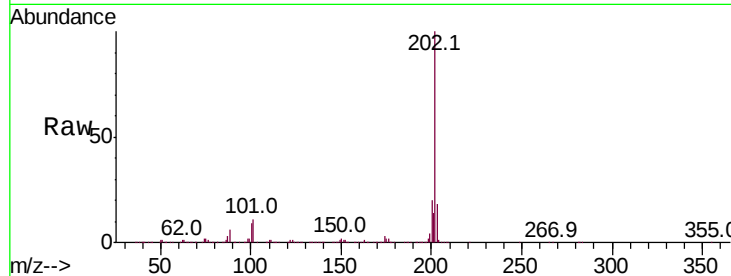
Tot Ion:202 Resp: 3779821

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.0

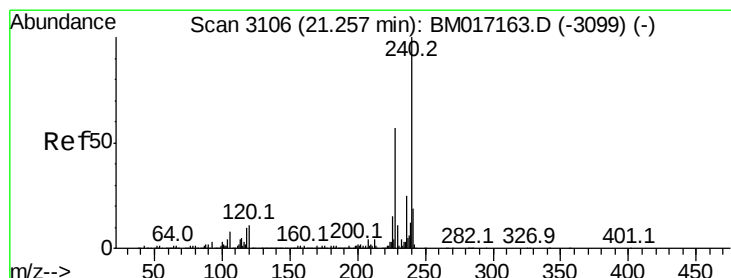
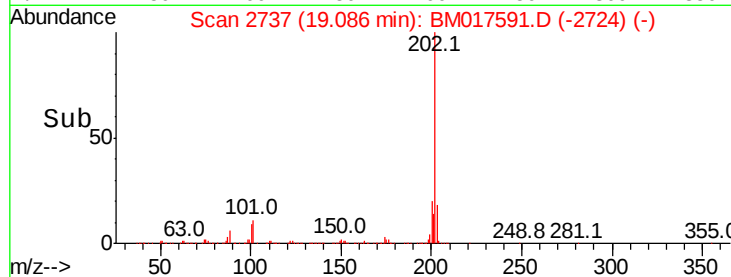
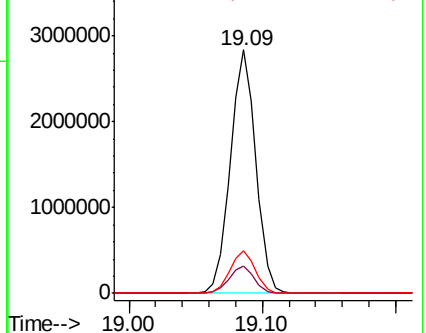
203 17.5 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

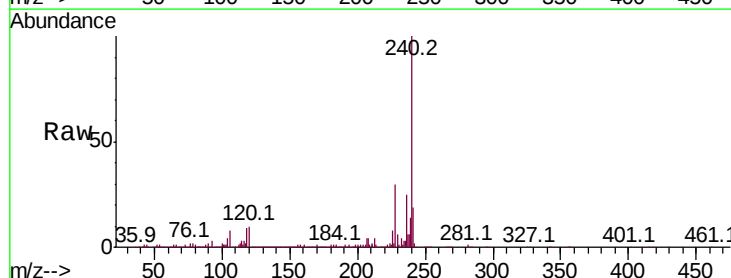
Tgt Ion:240 Resp: 1735660

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

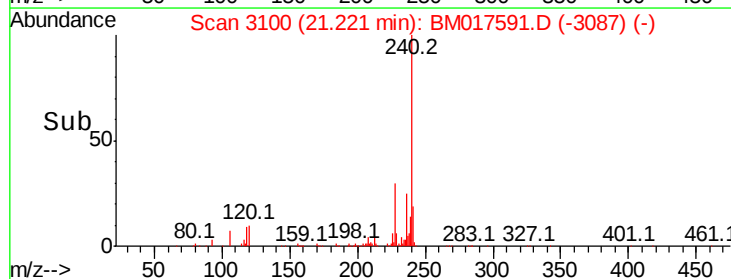
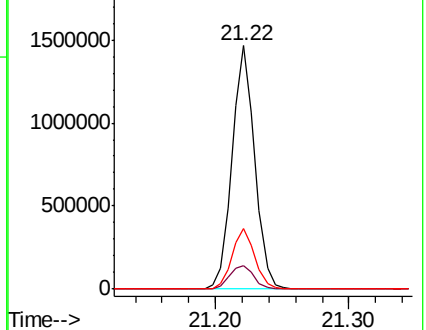
236 24.8 19.9 29.9

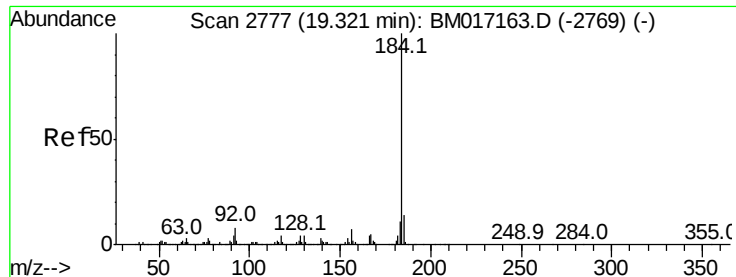


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.200 ng

RT: 19.29 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

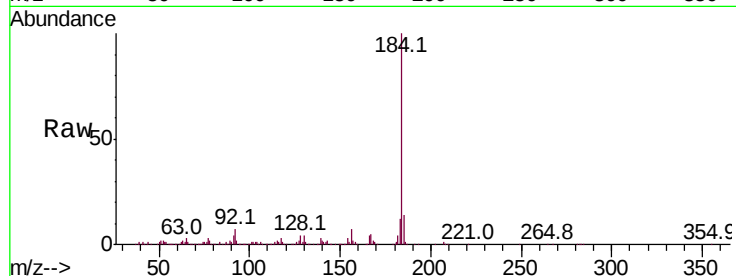
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1725184

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	11.7	9.7	14.5

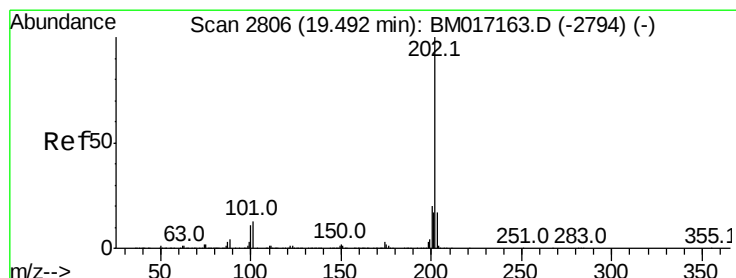
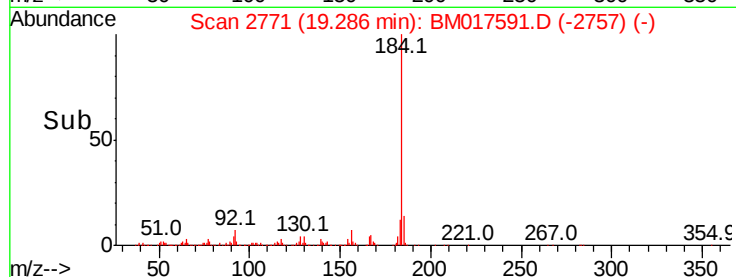
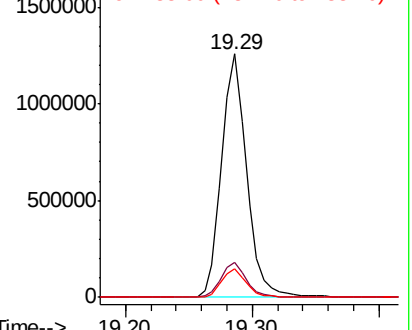


Abundance

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: 41.438 ng

RT: 19.45 min Scan# 2799

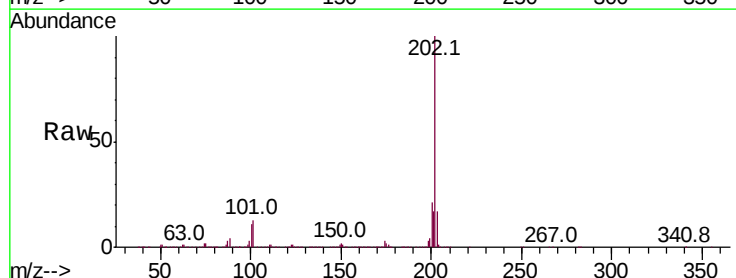
Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:202 Resp: 4019789

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.5	13.9	20.9

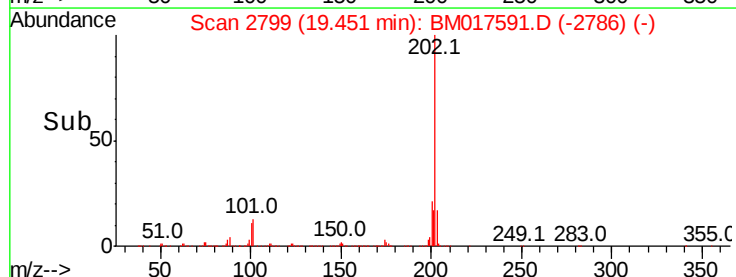
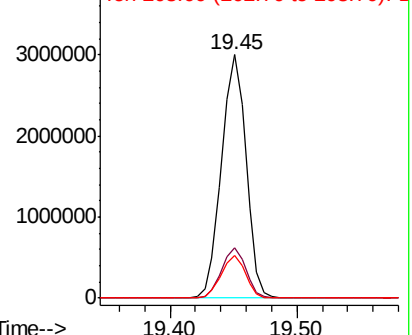


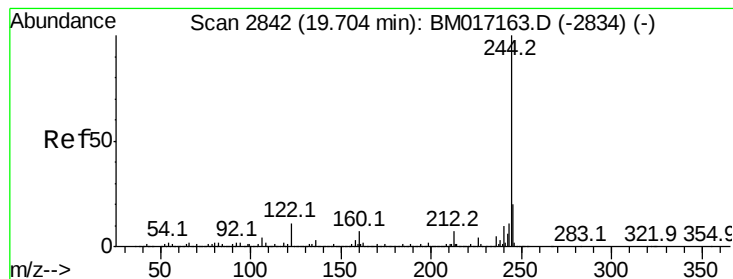
Abundance

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: 83.563 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

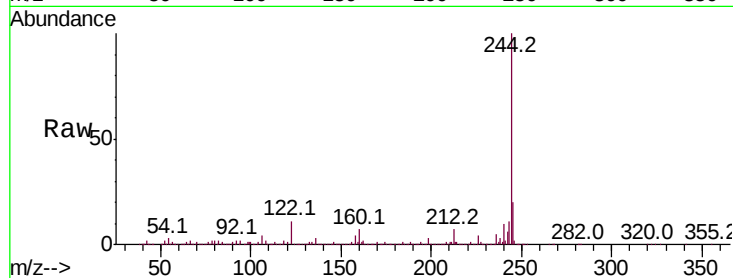
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 6434663

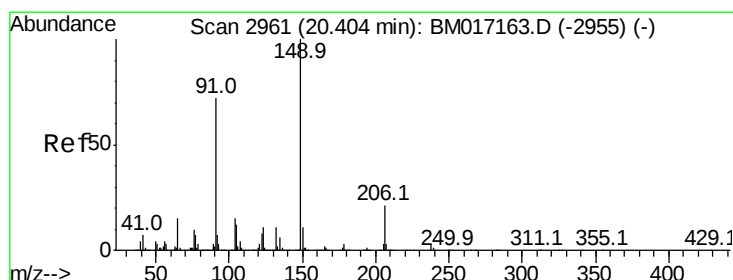
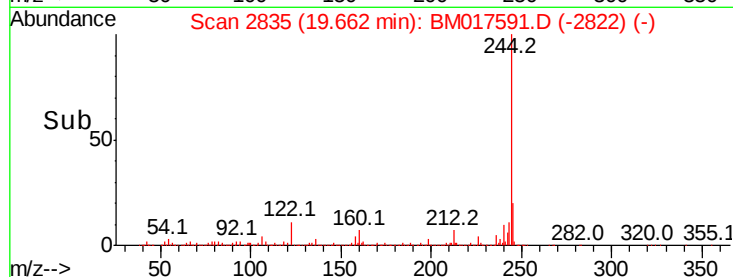
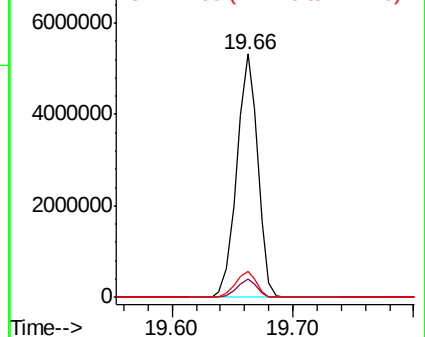
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.9	8.4	12.6



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: 47.401 ng

RT: 20.37 min Scan# 2955

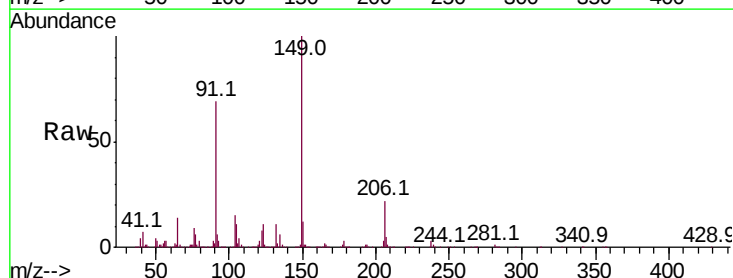
Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:149 Resp: 1745895

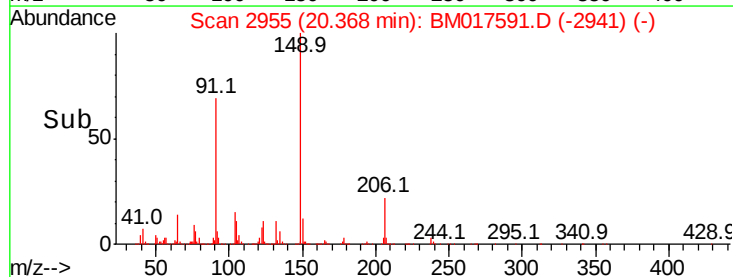
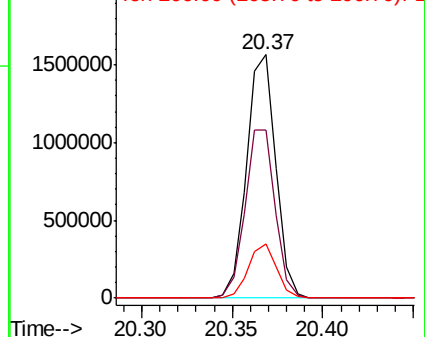
Ion	Ratio	Lower	Upper
149	100		
91	68.8	51.3	76.9
206	22.2	18.0	27.0

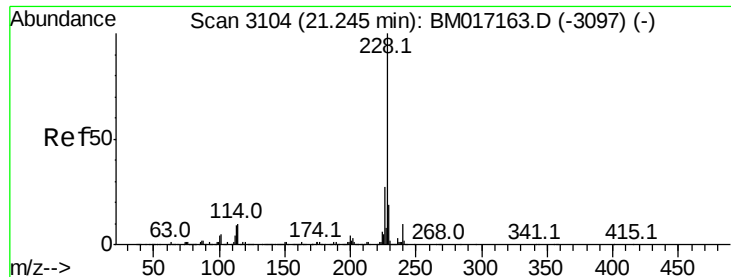


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.870 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

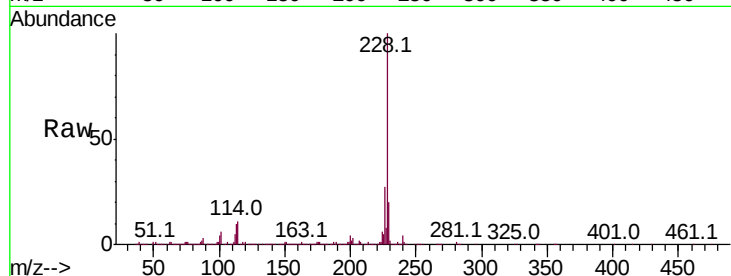
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3991910

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.0
229	20.1	15.9	23.9

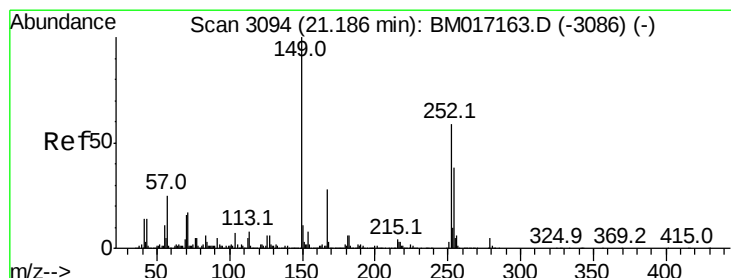
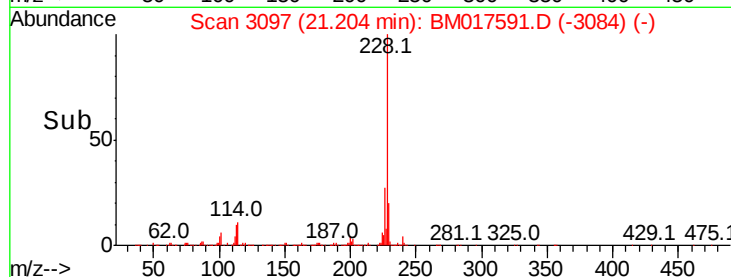
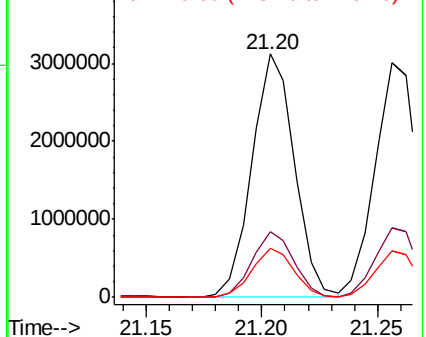


Abundance

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: 44.654 ng

RT: 21.14 min Scan# 3087

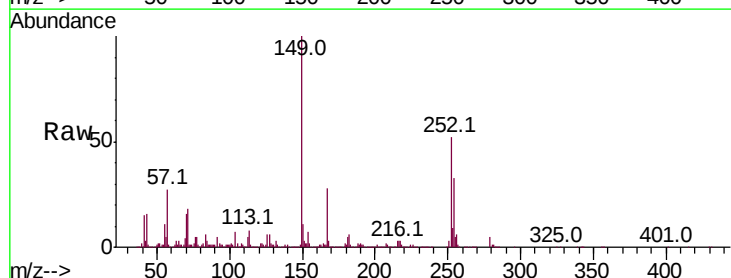
Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:252 Resp: 1625534

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.1	78.1
126	11.3	8.6	12.8

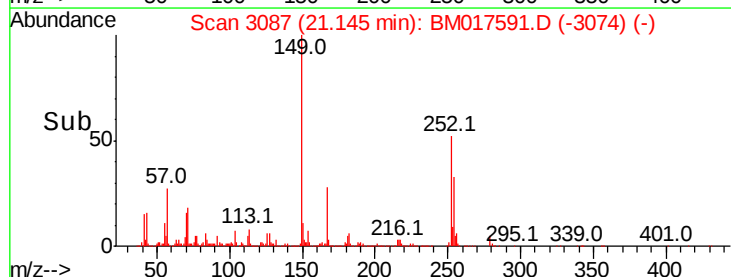
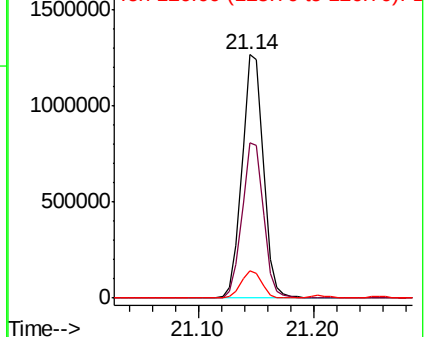


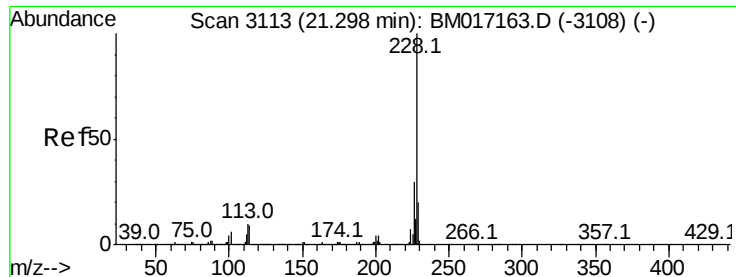
Abundance

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: 39.721 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

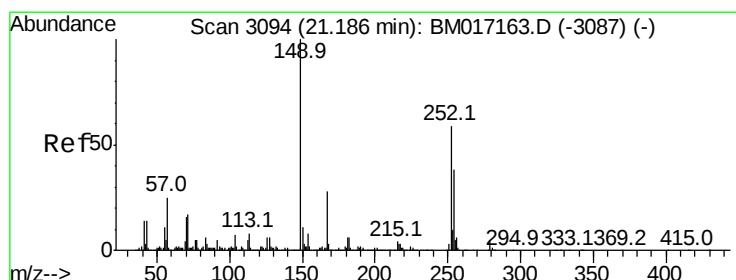
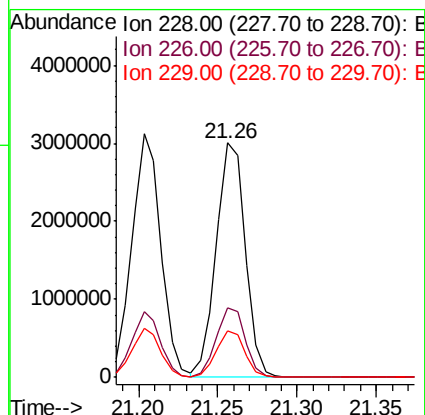
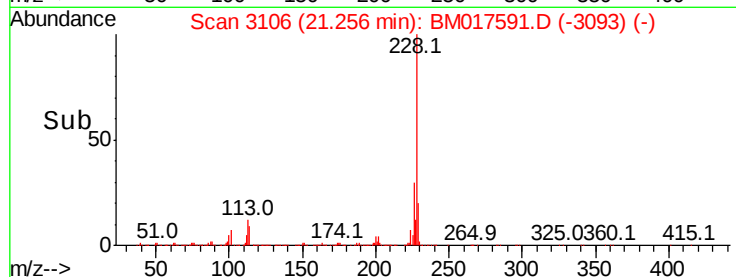
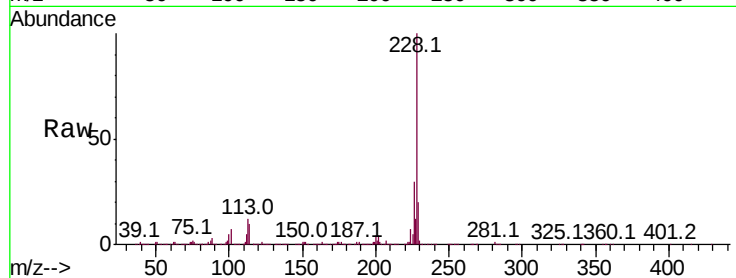
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3840027

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	20.1	15.6	23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.845 ng

RT: 21.14 min Scan# 3087

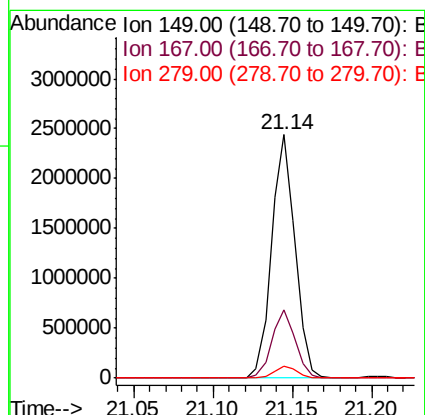
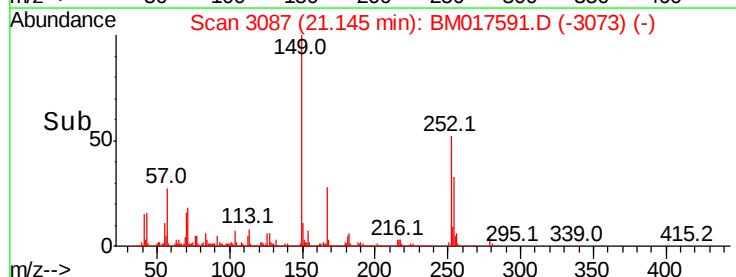
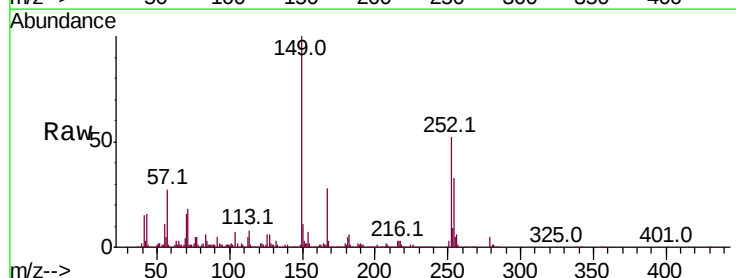
Delta R.T. -0.02 min

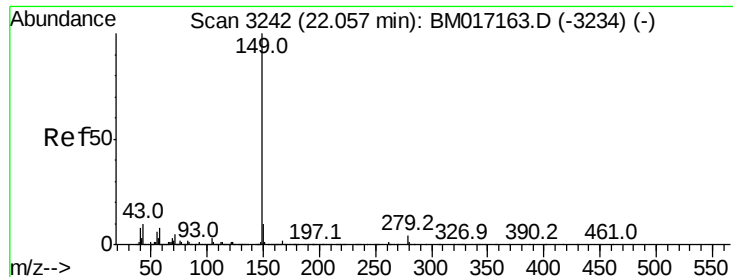
Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:149 Resp: 2510623

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	4.8	3.6	5.4

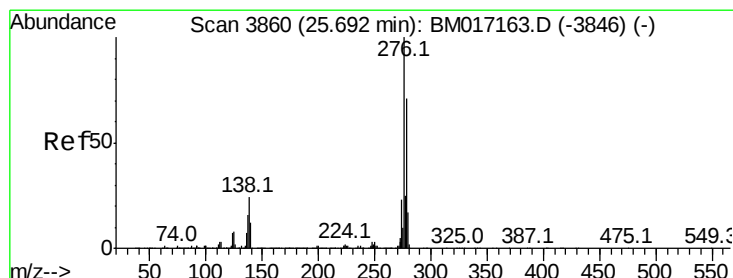
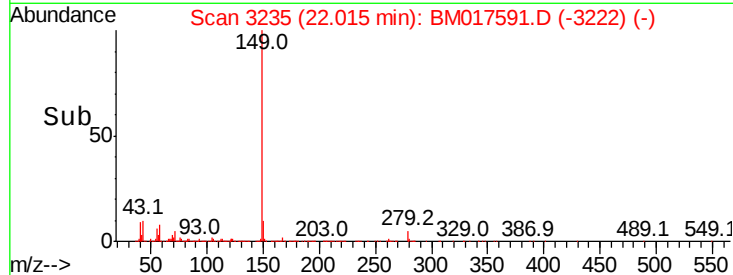
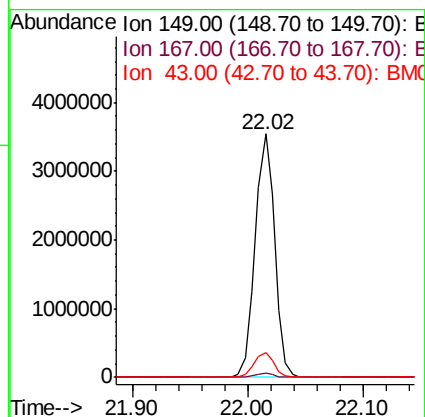
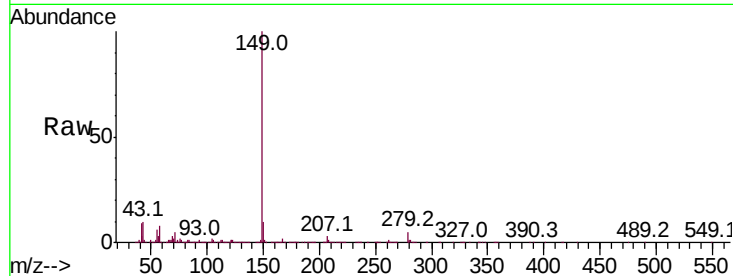




#85
Di-n-octyl phthalate
Concen: 44.066 ng
RT: 22.02 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

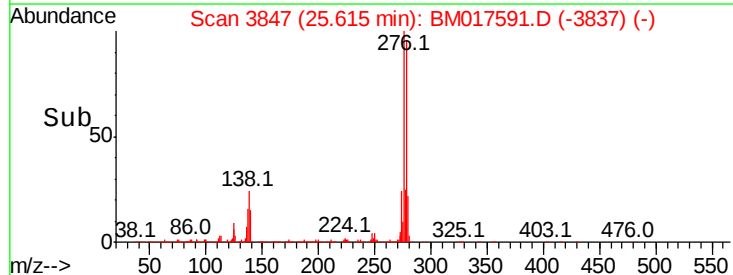
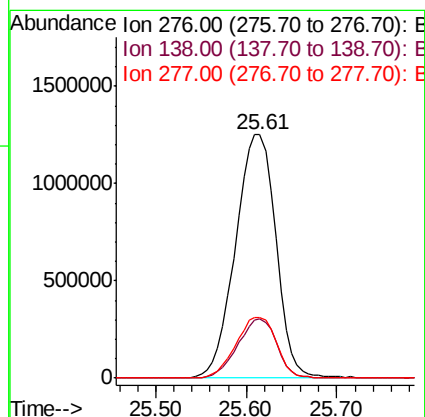
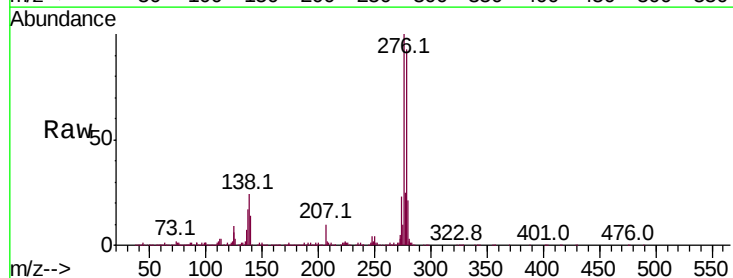
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

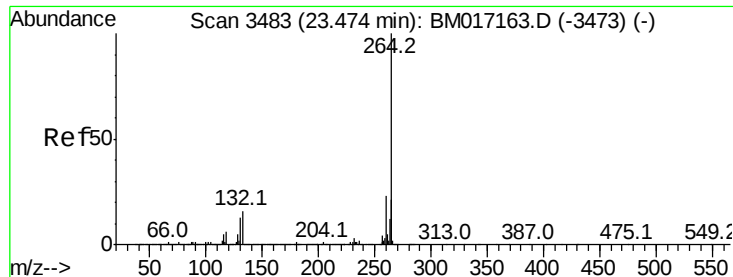
Tot Ion:149 Resp: 4166922
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.4 7.2 10.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.655 ng
RT: 25.61 min Scan# 3847
Delta R.T. -0.04 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:276 Resp: 3855451
Ion Ratio Lower Upper
276 100
138 23.6 19.5 29.3
277 25.1 20.1 30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3473

Delta R.T. -0.04 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

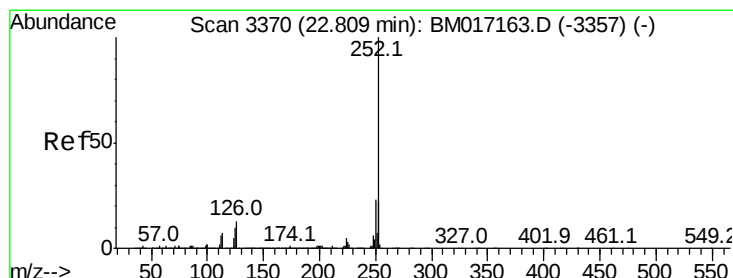
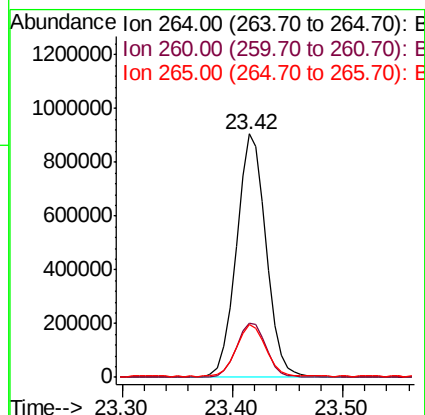
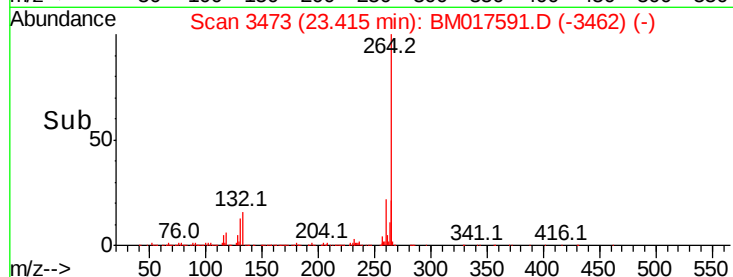
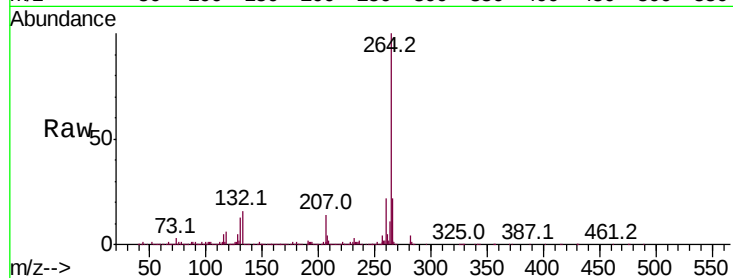
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1708276

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	21.9	17.8	26.8



#88

Benzo(b)fluoranthene

Concen: 42.716 ng

RT: 22.76 min Scan# 3362

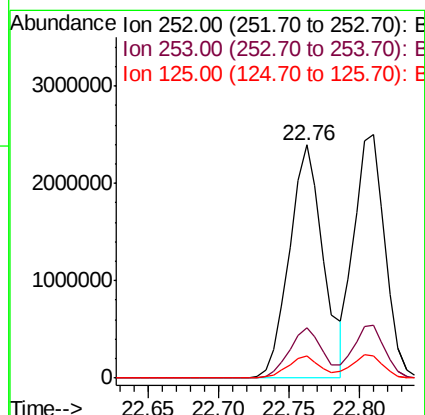
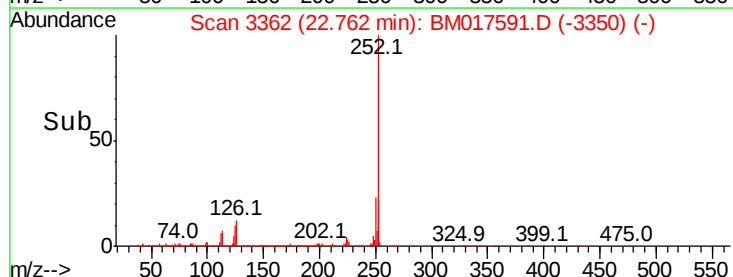
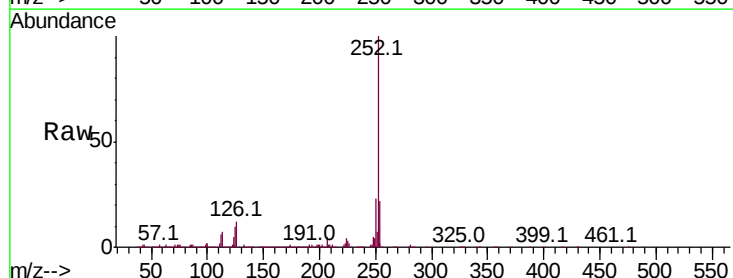
Delta R.T. -0.03 min

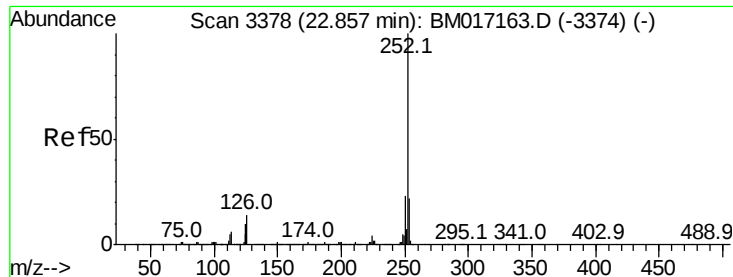
Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:252 Resp: 3989538

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.7	7.5	11.3

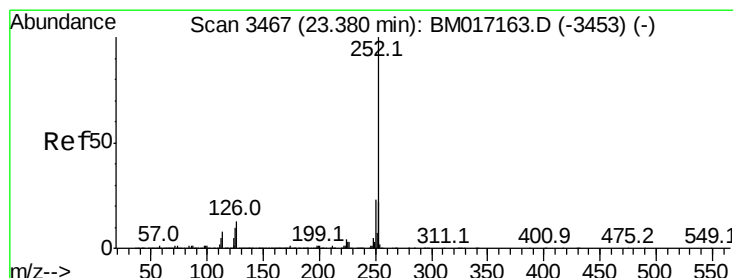
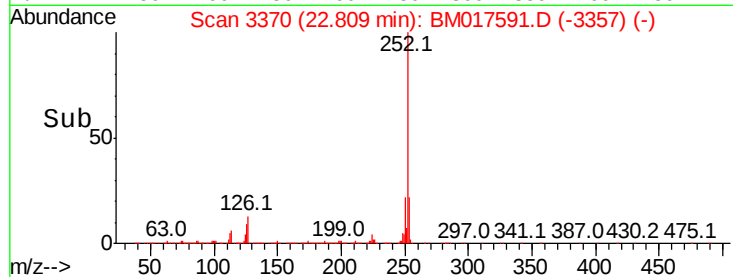
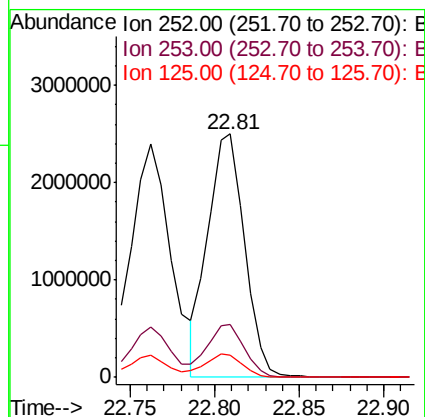
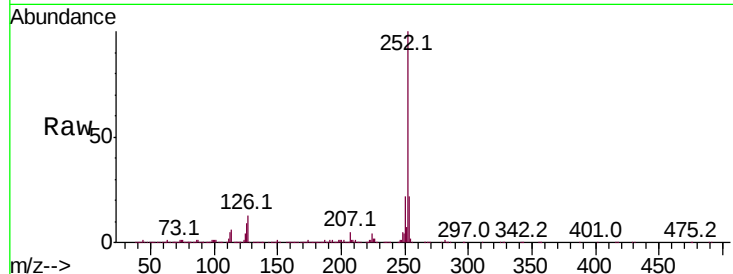




#89
Benzo(k)fluoranthene
Concen: 40.315 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

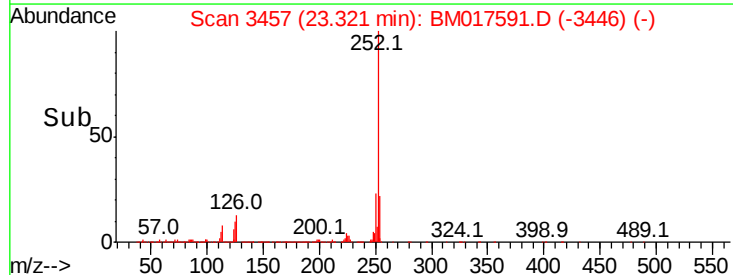
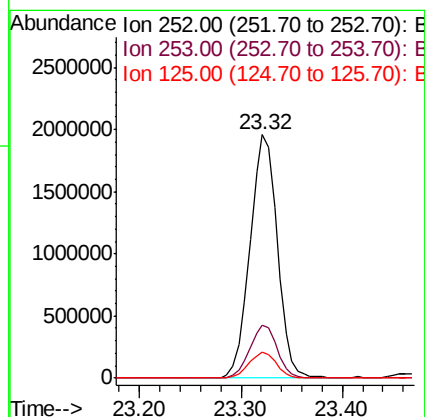
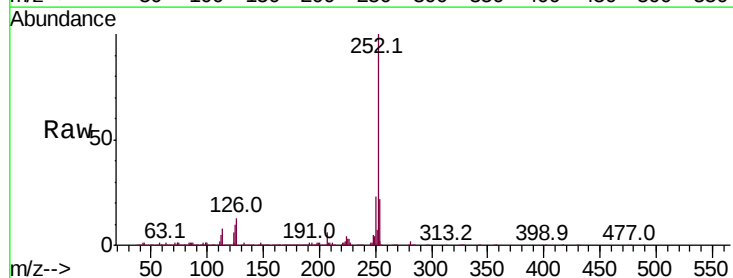
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

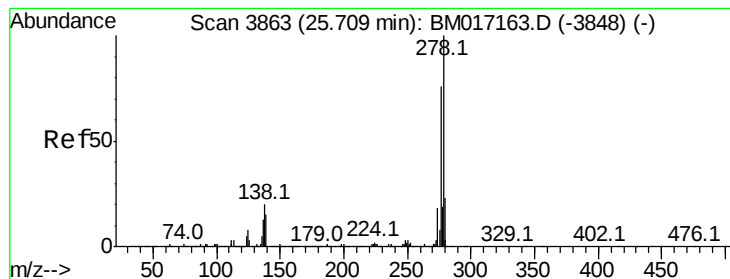
Tot Ion:252 Resp: 3778213
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.2 8.2 12.2



#90
Benzo(a)pyrene
Concen: 41.387 ng
RT: 23.32 min Scan# 3457
Delta R.T. -0.04 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:252 Resp: 3670143
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 37.555 ng

RT: 25.62 min Scan# 3848

Delta R.T. -0.05 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

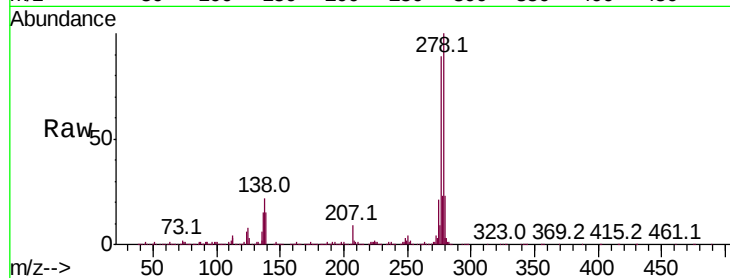
Tot Ion:278 Resp: 3306892

Ion Ratio Lower Upper

278 100

139 14.9 12.7 19.1

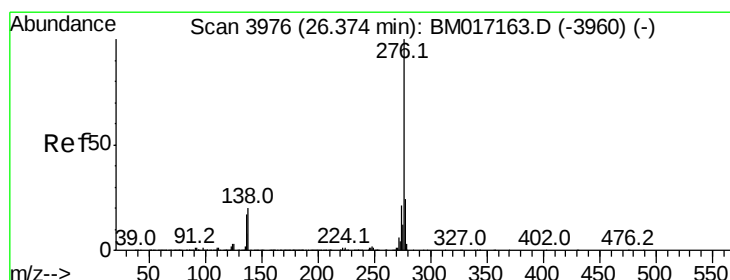
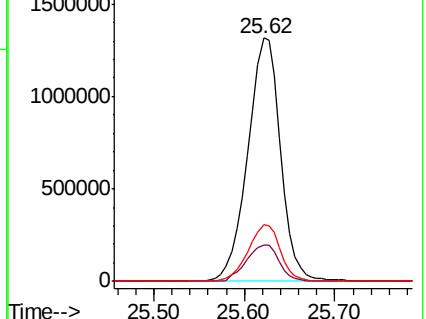
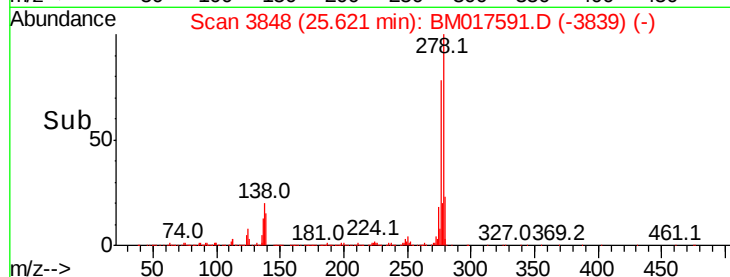
279 23.1 18.7 28.1



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



#92

Benzo(g,h,i)perylene

Concen: 35.570 ng

RT: 26.28 min Scan# 3960

Delta R.T. -0.05 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

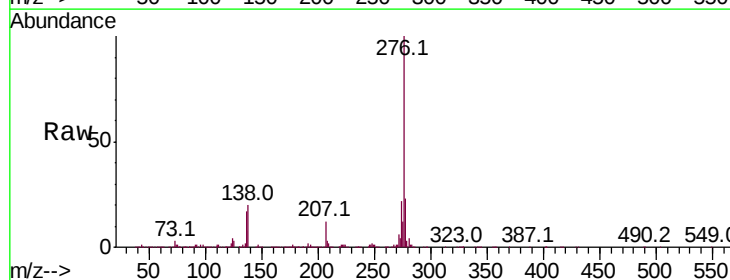
Tgt Ion:276 Resp: 3104285

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 19.8 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

