

Data File : BM017692.D
Acq On : 19 Nov 2018 20:50
Operator : MJ/SJ
Sample : SSTD08055
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08055

Quant Time: Nov 20 00:25:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 00:20:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	211382	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	957054	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	592856	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1359042	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1502594	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1273450	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	140717	25.89	ng/uL	0.00
5) Phenol-d5	6.79	99	1593802	81.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	933274	84.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	1287011	87.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	1291821	85.73	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	635890	89.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	741734	96.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	1370319	93.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	1144463	89.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	4121731	90.13	ng/ul	0.01
46) Acenaphthylene-d8	13.94	160	5152569	85.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	798743	96.65	ng/ul	0.02
57) Fluorene-d10	15.25	176	3529800	84.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	839595	97.19	ng/ul	0.01
70) Anthracene-d10	17.10	188	5532788	85.59	ng/ul	0.00
78) Pyrene-d10	19.41	212	6116564	77.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	5749929	83.74	ng/ul	0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.22	88	146980	25.332	ng/uL# 91
4) Benzaldehyde	6.76	77	314366	84.470	ng/ul 96
6) Phenol	6.82	94	1591999	80.757	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.05	93	1177075	84.045	ng/ul 98
10) 2-Chlorophenol	7.17	128	1274627	85.752	ng/ul 99
11) 2-Methylphenol	8.05	108	1211128	85.374	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	1378872	87.859	ng/ul 99
14) Acetophenone	8.43	105	1999189	86.315	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.43	70	1061551	98.288	ng/ul 100
16) 4-Methylphenol	8.39	108	1296729	84.707	ng/ul 98
17) Hexachloroethane	8.66	117	501209	83.470	ng/ul 97
20) Nitrobenzene	8.80	77	1498459	79.885	ng/ul 95
21) Isophorone	9.33	82	2851018	95.551	ng/ul 100
23) 2-Nitrophenol	9.50	139	762539	93.686	ng/ul 98
24) 2,4-Dimethylphenol	9.57	107	1516350	85.334	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.81	93	1707069	91.234	ng/ul 100
27) 2,4-Dichlorophenol	10.03	162	1287424	89.550	ng/ul 98
28) Naphthalene	10.42	128	4035861	80.865	ng/ul 99
30) 4-Chloroaniline	10.55	127	1165528	89.133	ng/ul 98
31) Hexachlorobutadiene	10.70	225	812357	83.754	ng/ul 98
32) Caprolactam	11.36	113	231752	52.845	ng/ul 94
33) 4-Chloro-3-methylphenol	11.68	107	1447548	96.337	ng/ul 99
34) 2-Methylnaphthalene	12.04	142	3064585	88.922	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	1611913	78.542	ng/ul	99
37) Hexachlorocyclopentadiene	12.39	237	1087173	94.320	ng/ul	97
38) 2,4,6-Trichlorophenol	12.67	196	1081415	90.810	ng/ul	97
39) 2,4,5-Trichlorophenol	12.74	196	1170273	88.290	ng/ul	99
40) 1,1'-Biphenyl	13.07	154	3940899	80.397	ng/ul	100
41) 2-Chloronaphthalene	13.12	162	3079483	78.427	ng/ul	100
42) 2-Nitroaniline	13.34	65	978300	92.470	ng/ul	99
44) Dimethylphthalate	13.72	163	3975152	88.393	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	872875	101.114	ng/ul	95
47) Acenaphthylene	13.97	152	4761875	83.486	ng/ul	100
48) 3-Nitroaniline	14.18	138	796036	90.056	ng/ul	92
49) Acenaphthene	14.32	153	3376526	80.165	ng/ul	100
50) 2,4-Dinitrophenol	14.39	184	602058	115.562	ng/ul	99
52) 4-Nitrophenol	14.50	109	645233	87.108	ng/ul	97
53) Dibenzofuran	14.65	168	4753108	81.469	ng/ul	100
54) 2,4-Dinitrotoluene	14.64	165	1281553	101.294	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.89	232	1067976	97.941	ng/ul	97
56) Diethylphthalate	15.10	149	4127567	98.261	ng/ul	99
58) Fluorene	15.31	166	3986353	85.531	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	2034977	88.627	ng/ul	98
60) 4-Nitroaniline	15.36	138	915619	95.160	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.41	198	858399	95.356	ng/ul#	88
64) N-Nitrosodiphenylamine	15.53	169	3470847	84.165	ng/ul	97
65) 4-Bromophenyl-phenylether	16.20	248	1297476	89.716	ng/ul	96
66) Hexachlorobenzene	16.30	284	1415360	82.499	ng/ul	96
67) Atrazine	16.49	200	1292944	98.089	ng/ul	98
68) Pentachlorophenol	16.66	266	925723	100.033	ng/ul	98
69) Phenanthrene	17.05	178	6264581	79.892	ng/ul	99
71) Anthracene	17.14	178	6507688	83.205	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	1581836	72.151	ng/ul	98
73) Pentachlorobenzene	14.57	250	1625097	77.120	ng/ul	98
74) Carbazole	17.42	167	5754353	81.730	ng/ul	99
75) Di-n-butylphthalate	17.99	149	7345663	119.871	ng/ul	99
76) Fluoranthene	19.07	202	7529944	85.776	ng/ul	99
79) Pyrene	19.44	202	7569391	75.211	ng/ul	96
80) Butylbenzylphthalate	20.35	149	3468925	126.430	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.13	252	2659862	98.022	ng/ul	100
82) Benzo(a)anthracene	21.19	228	7408227	82.008	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	5060662	148.277	ng/ul	98
84) Chrysene	21.24	228	6916391	77.009	ng/ul	100
86) Di-n-octyl phthalate	22.00	149	8138822	147.546	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	6797721	87.251	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	6295588	81.127	ng/ul	98
90) Benzo(a)pyrene	23.31	252	6154035	81.316	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.59	276	6072696	79.564	ng/ul	97
92) Dibenzo(a,h)anthracene	25.60	278	5171188	81.509	ng/ul	99
93) Benzo(g,h,i)perylene	26.24	276	4878599	73.911	ng/ul	100

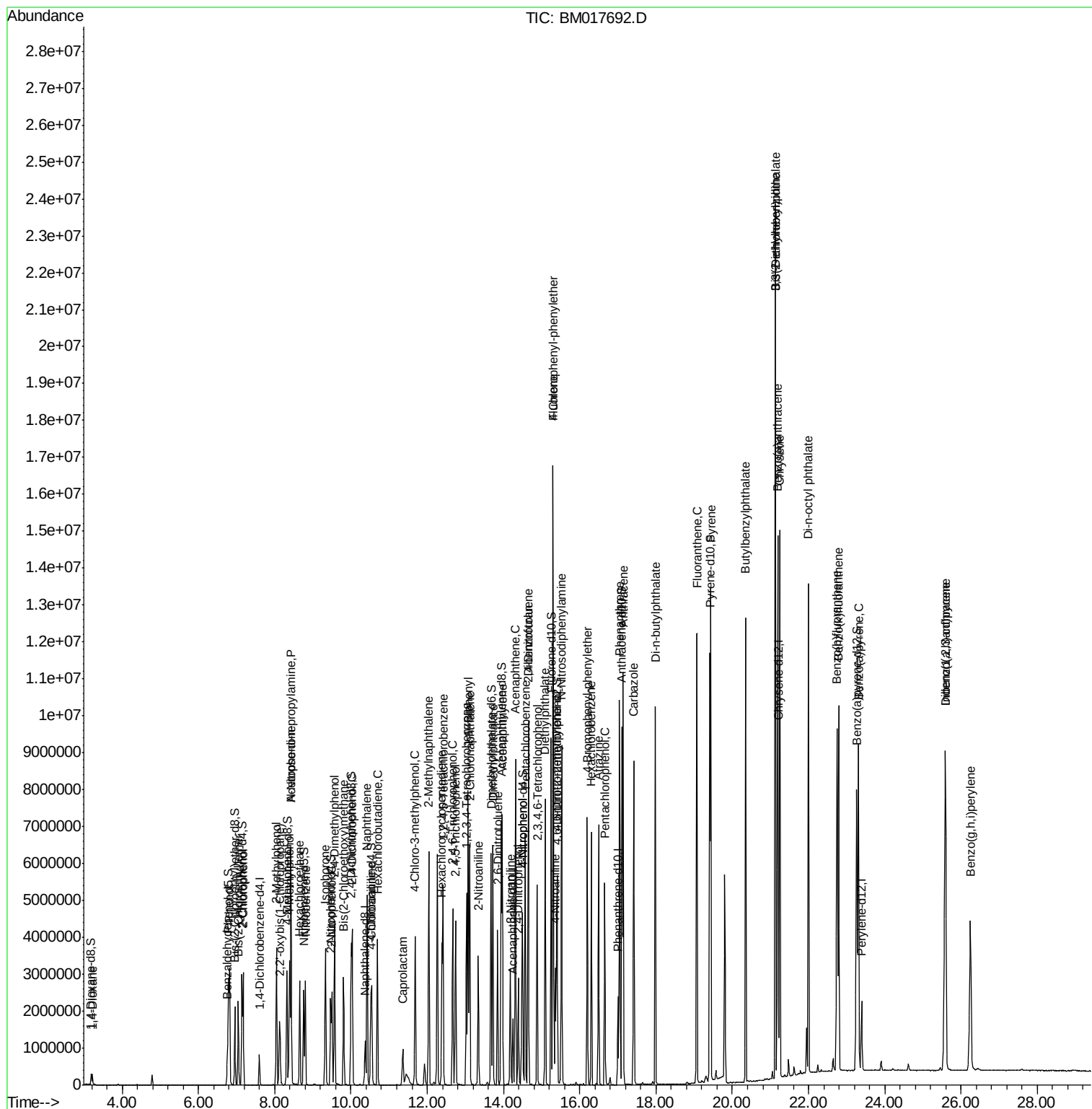
(#)=qualifier out of range (m)=manual integration (+)=signals summed

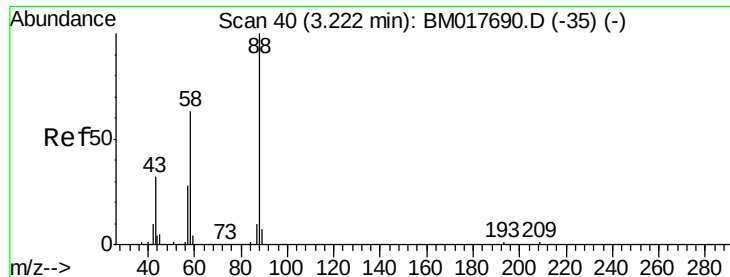
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#2

1,4-Dioxane

Concen: 25.332 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. -0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

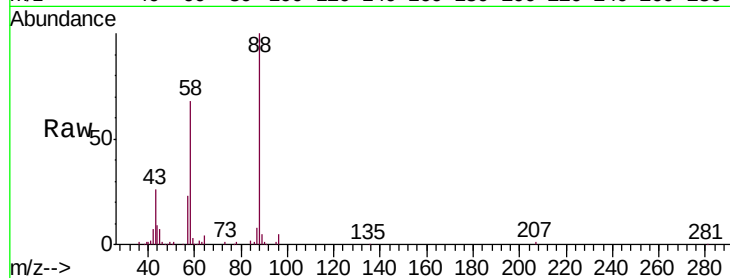
Tgt Ion: 88 Resp: 146980

Ion Ratio Lower Upper

88 100

43 26.5 27.4 41.0#

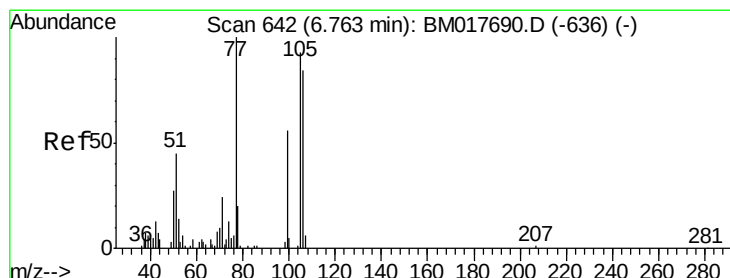
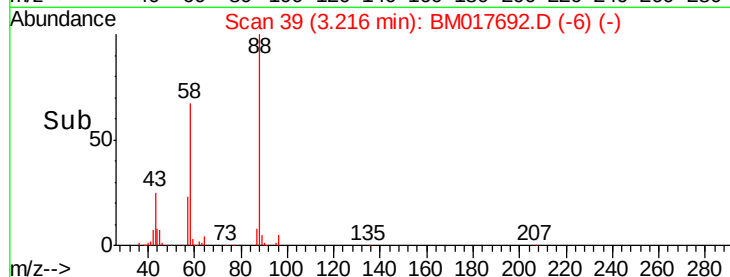
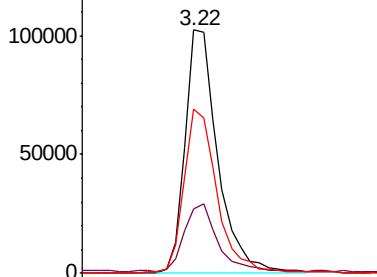
58 67.5 50.2 75.4



Abundance Ion 88.00 (87.70 to 88.70): BM017690.D (-35) (-)

Ion 43.00 (42.70 to 43.70): BM017690.D (-35) (-)

Ion 58.00 (57.70 to 58.70): BM017690.D (-35) (-)



#4

Benzaldehyde

Concen: 84.470 ng/uL

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

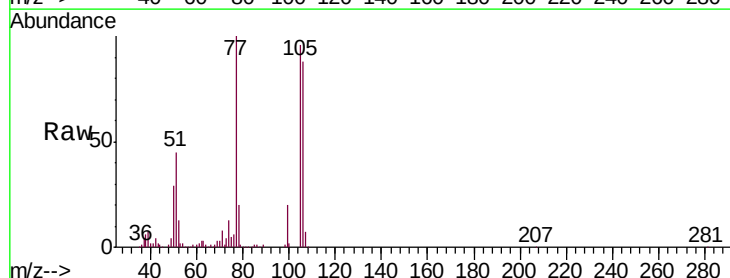
Tgt Ion: 77 Resp: 314366

Ion Ratio Lower Upper

77 100

105 96.2 74.4 111.6

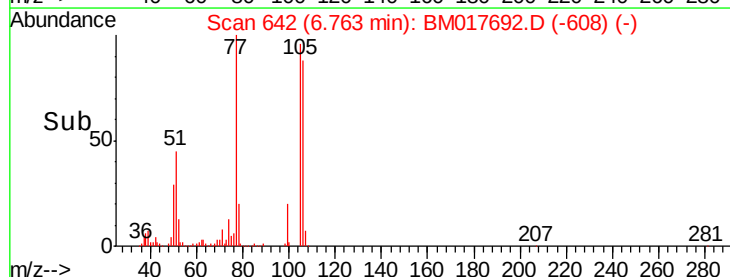
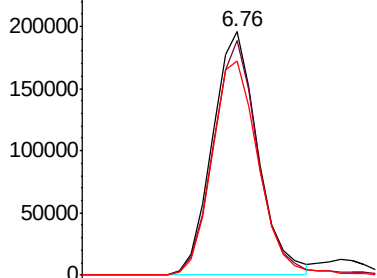
106 87.8 67.4 101.2

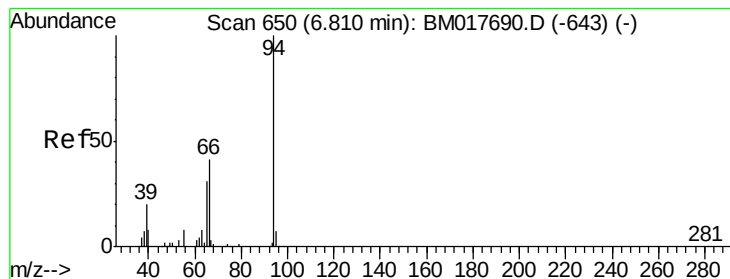


Abundance Ion 77.00 (76.70 to 77.70): BM017690.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM017690.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM017690.D (-636) (-)





#6

Phenol

Concen: 80.757 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

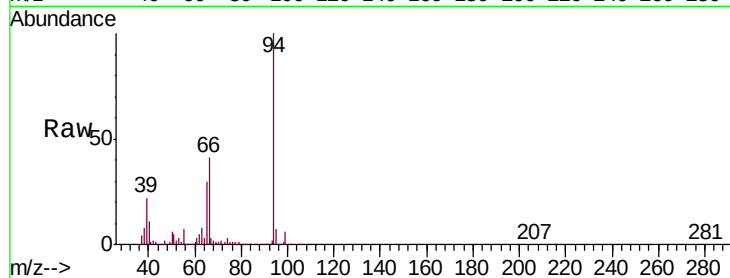
BNA_M

ClientSampleId :

SSTD08055

Tgt Ion: 94 Resp: 1591999

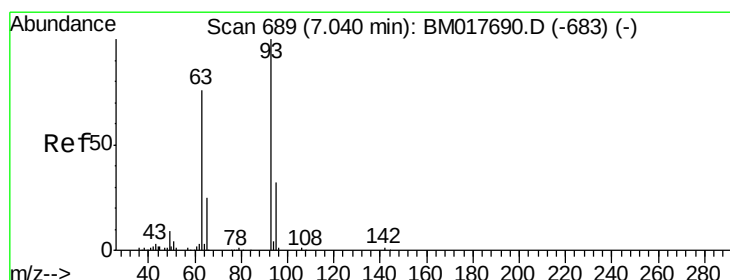
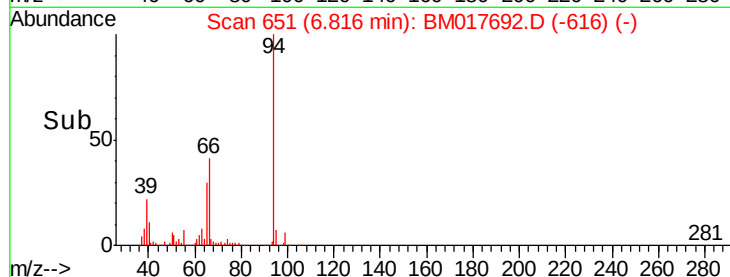
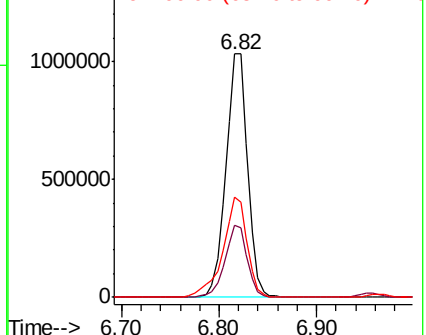
Ion	Ratio	Lower	Upper
94	100		
65	29.5	24.7	37.1
66	41.1	34.6	51.8



Abundance Ion 94.00 (93.70 to 94.70): BM017692.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM017692.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM017692.D (-643) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 84.045 ng/ul

RT: 7.05 min Scan# 690

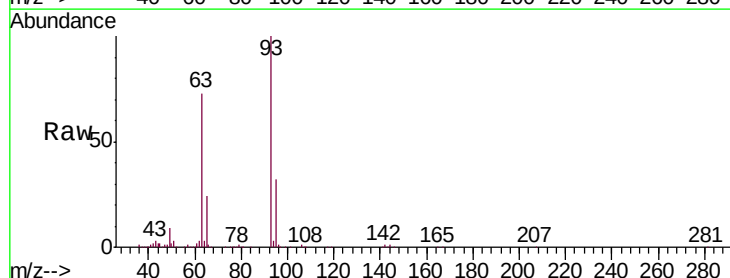
Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Tgt Ion: 93 Resp: 1177075

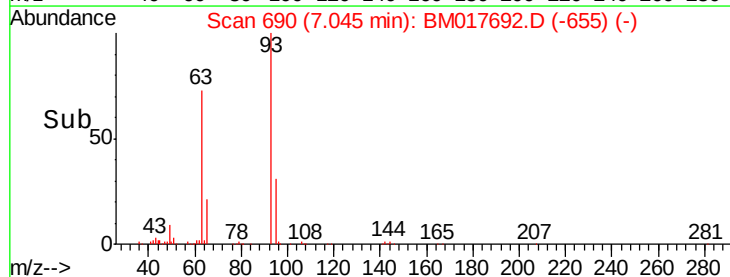
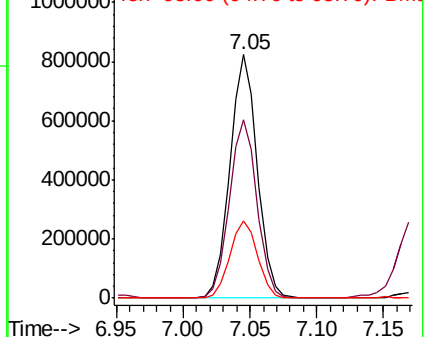
Ion	Ratio	Lower	Upper
93	100		
63	73.5	60.6	90.8
95	31.6	25.4	38.2

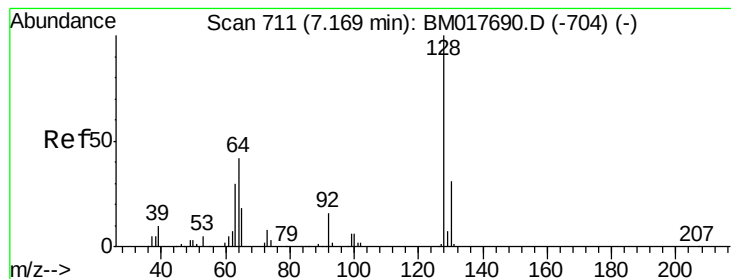


Abundance Ion 93.00 (92.70 to 93.70): BM017692.D (-683) (-)

Ion 63.00 (62.70 to 63.70): BM017692.D (-683) (-)

Ion 95.00 (94.70 to 95.70): BM017692.D (-683) (-)





#10

2-Chlorophenol

Concen: 85.752 ng/ul

RT: 7.17 min Scan# 712

Delta R.T. 0.01 min

Lab File: BM017692.D

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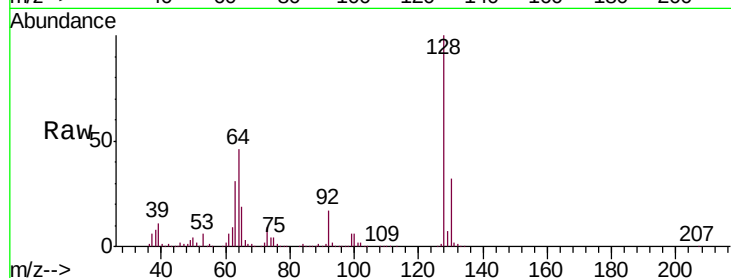
Tgt Ion:128 Resp: 1274627

Ion Ratio Lower Upper

128 100

64 45.6 36.8 55.2

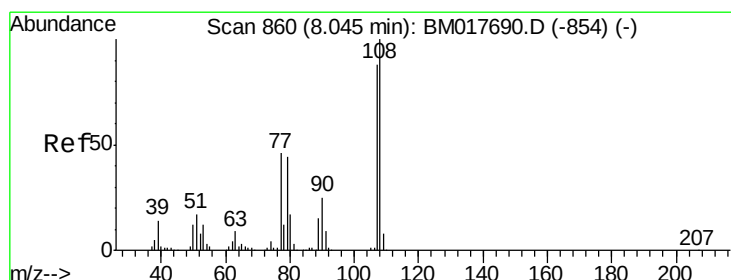
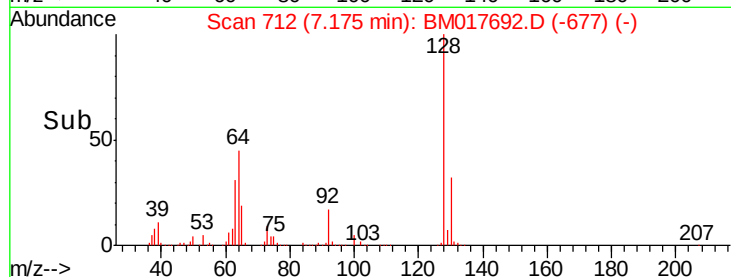
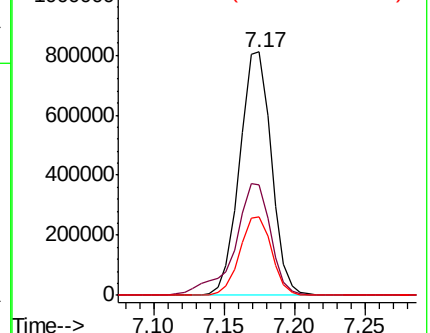
130 32.1 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 85.374 ng/ul

RT: 8.05 min Scan# 860

Delta R.T. -0.00 min

Lab File: BM017692.D

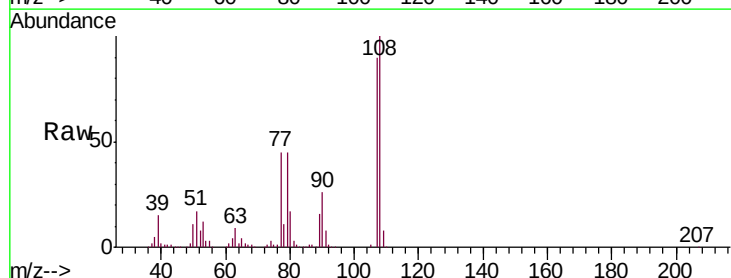
Acq: 19 Nov 2018 20:50

Tgt Ion:108 Resp: 1211128

Ion Ratio Lower Upper

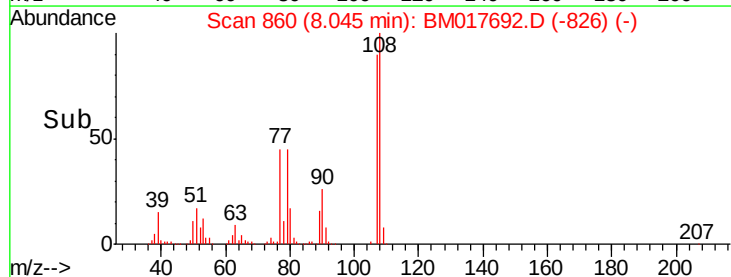
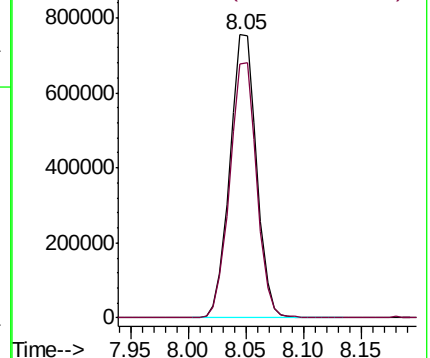
108 100

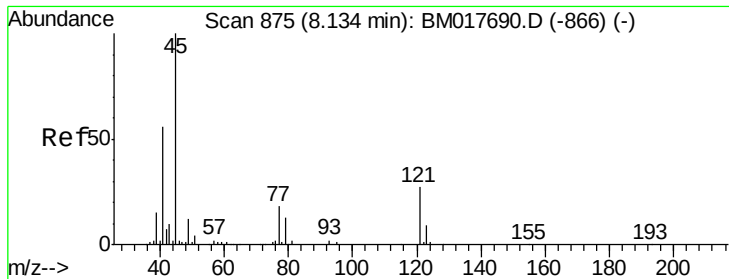
107 89.8 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 87.859 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. -0.00 min

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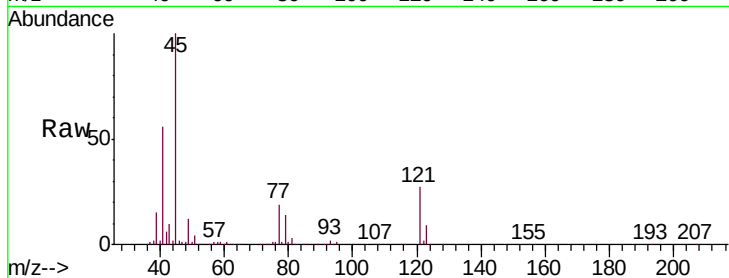
Tgt Ion: 45 Resp: 1378872

Ion Ratio Lower Upper

45 100

77 18.6 15.3 22.9

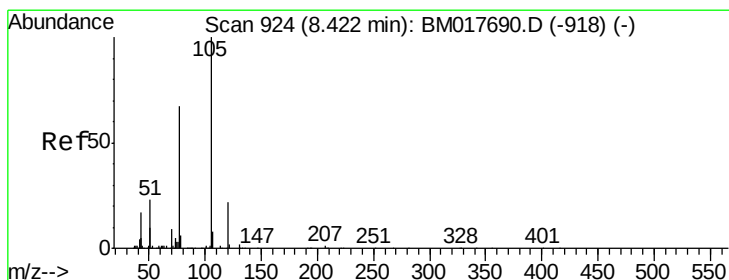
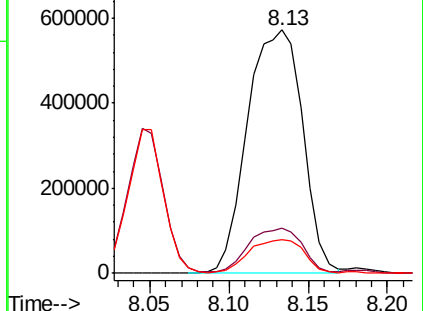
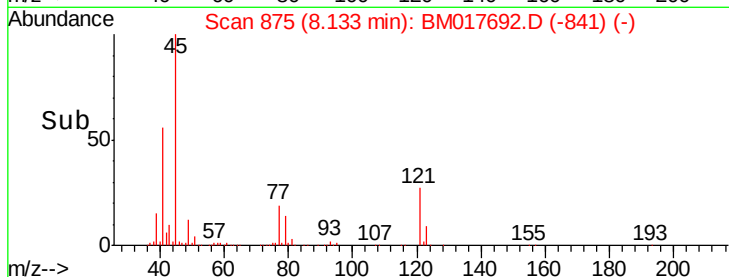
79 13.9 11.4 17.0



Abundance Ion 45.00 (44.70 to 45.70): BM017692.D (-866) (-)

Ion 77.00 (76.70 to 77.70): BM017692.D (-866) (-)

Ion 79.00 (78.70 to 79.70): BM017692.D (-866) (-)



#14

Acetophenone

Concen: 86.315 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

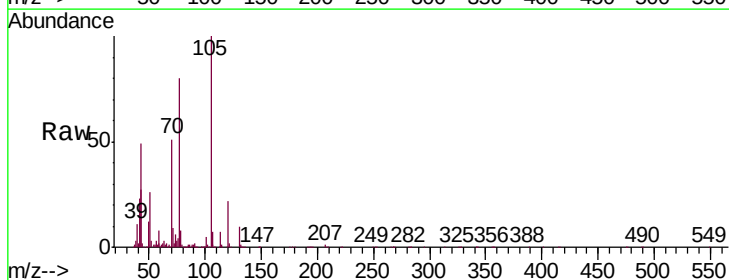
Tgt Ion: 105 Resp: 1999189

Ion Ratio Lower Upper

105 100

77 80.1 63.0 94.6

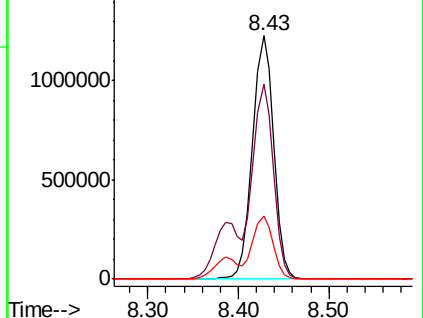
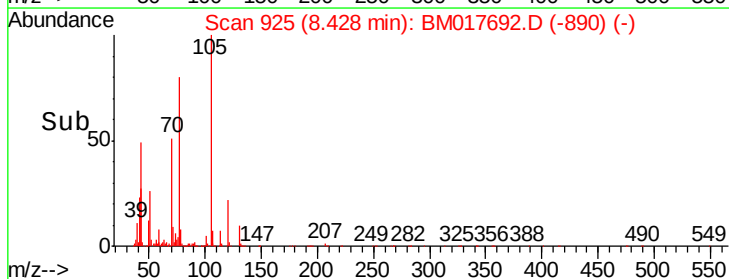
51 25.8 21.3 31.9

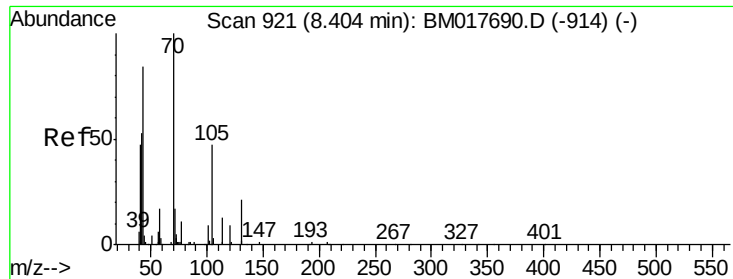


Abundance Ion 105.00 (104.70 to 105.70): BM017692.D (-918) (-)

Ion 77.00 (76.70 to 77.70): BM017692.D (-918) (-)

Ion 51.00 (50.70 to 51.70): BM017692.D (-918) (-)

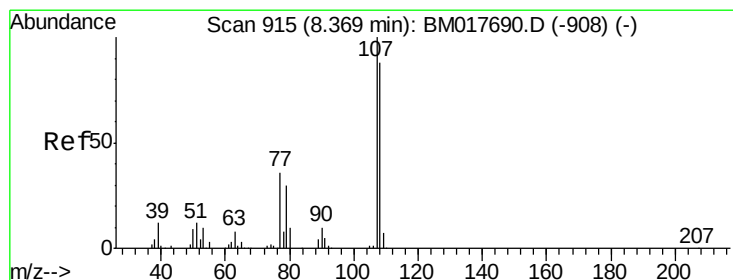
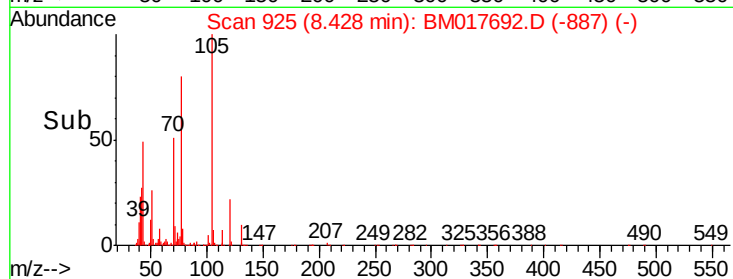
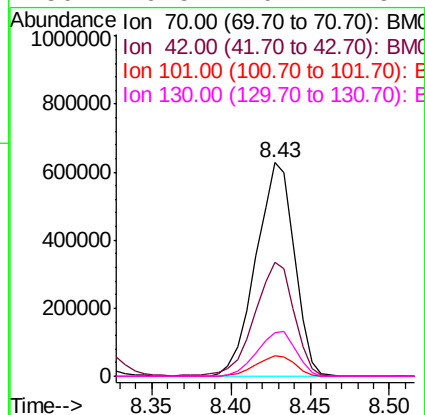
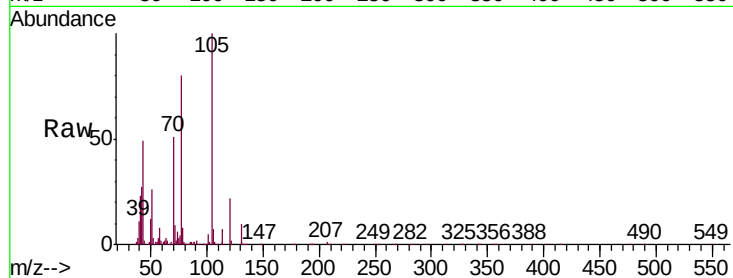




#15
N-Nitroso-di-n-propylamine
Concen: 98.288 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.02 min
Lab File: BM017692.D
Acq: 19 Nov 2018 20:50

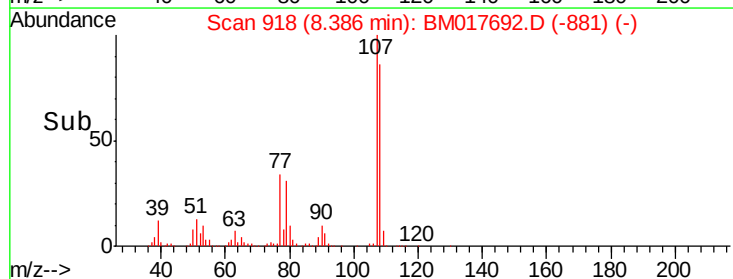
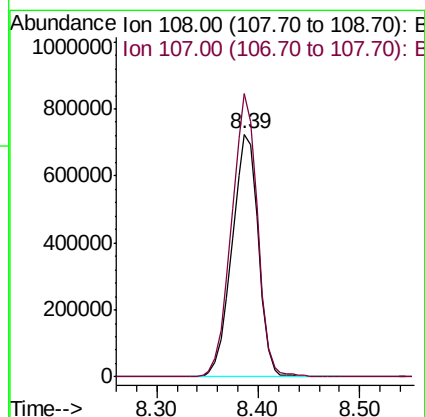
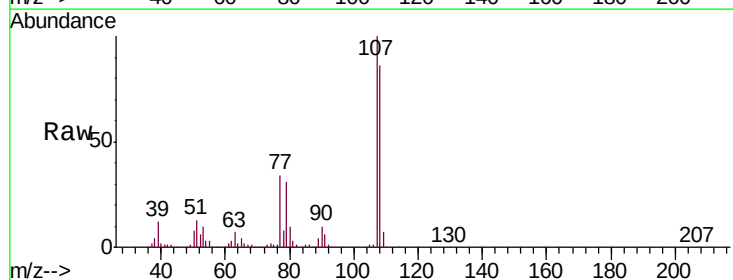
Instrument :
BNA_M
ClientSampleId :
SSTD08055

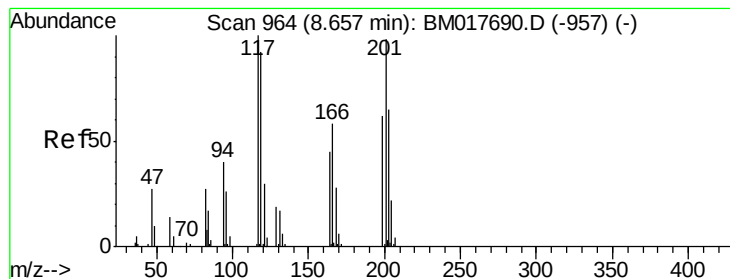
Tgt Ion: 70 Resp: 1061551
Ion Ratio Lower Upper
70 100
42 53.3 42.7 64.1
101 9.8 7.6 11.4
130 20.5 16.7 25.1



#16
4-Methylphenol
Concen: 84.707 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.02 min
Lab File: BM017692.D
Acq: 19 Nov 2018 20:50

Tgt Ion: 108 Resp: 1296729
Ion Ratio Lower Upper
108 100
107 116.5 91.3 136.9





#17

Hexachloroethane

Concen: 83.470 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. -0.00 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

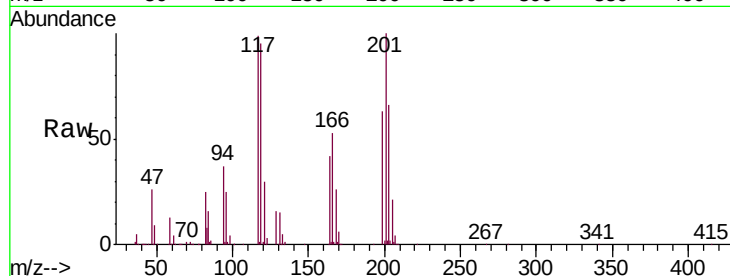
Tgt Ion: 117 Resp: 501209

Ion Ratio Lower Upper

117 100

201 100.9 78.2 117.2

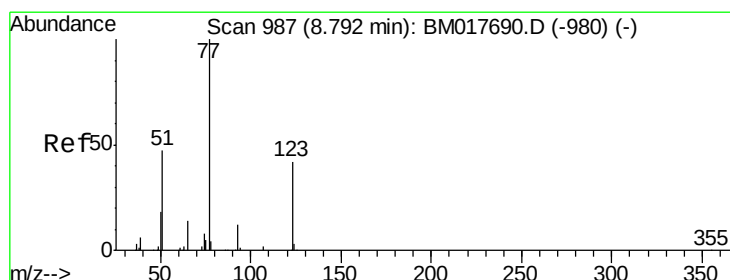
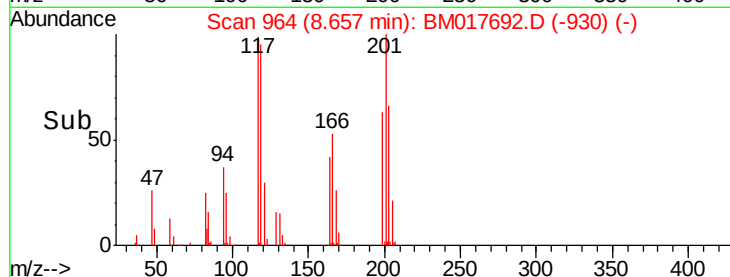
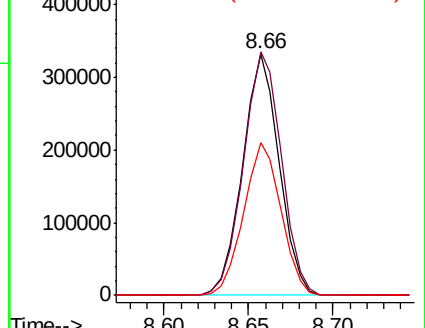
199 63.5 49.5 74.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 79.885 ng/ul

RT: 8.80 min Scan# 989

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

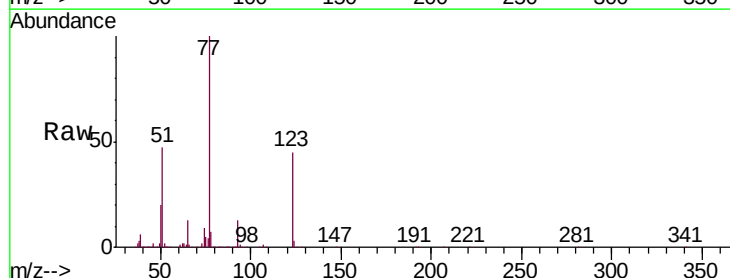
Tgt Ion: 77 Resp: 1498459

Ion Ratio Lower Upper

77 100

123 45.3 33.1 49.7

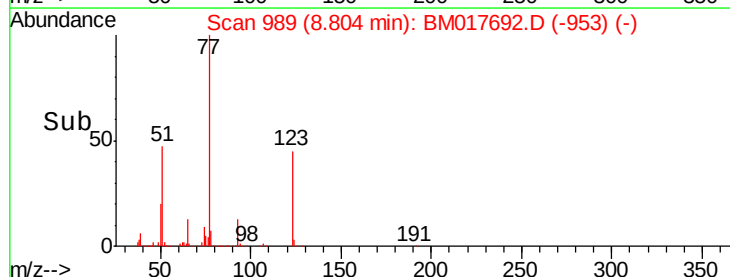
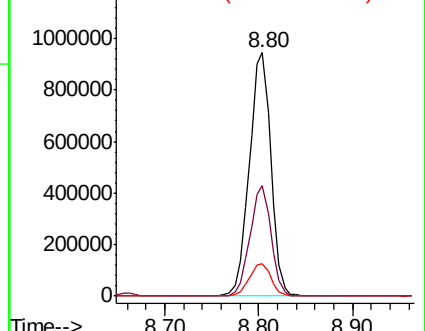
65 13.4 11.0 16.6

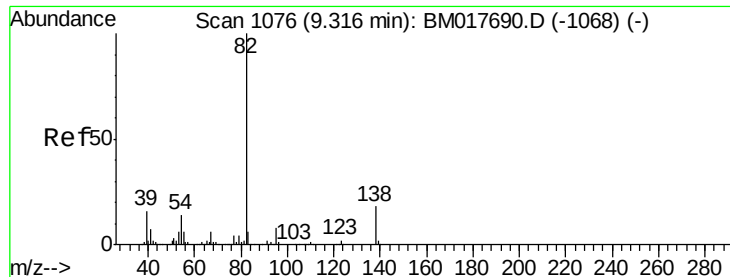


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 95.551 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. 0.02 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

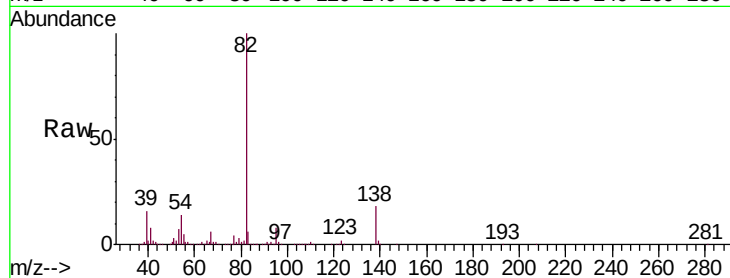
Tgt Ion: 82 Resp: 2851018

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

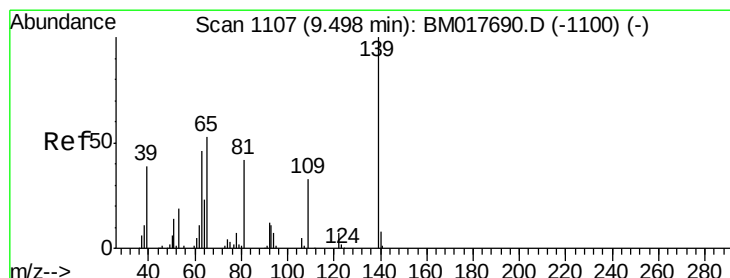
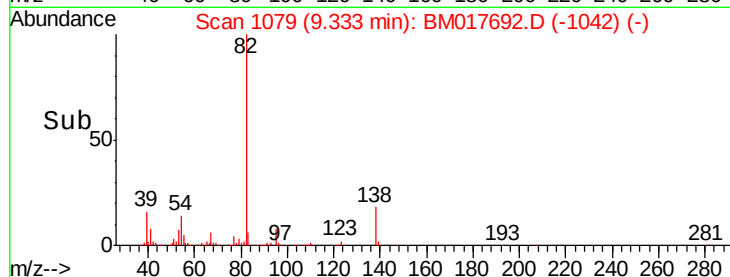
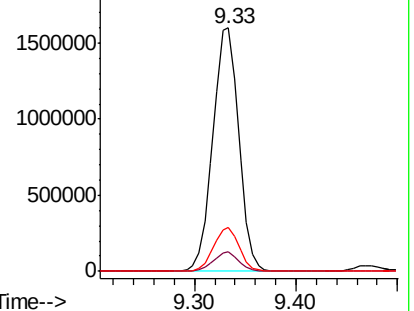
138 17.8 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM017692.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BM017692.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BM017692.D (-1068) (-)



#23

2-Nitrophenol

Concen: 93.686 ng/ul

RT: 9.50 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

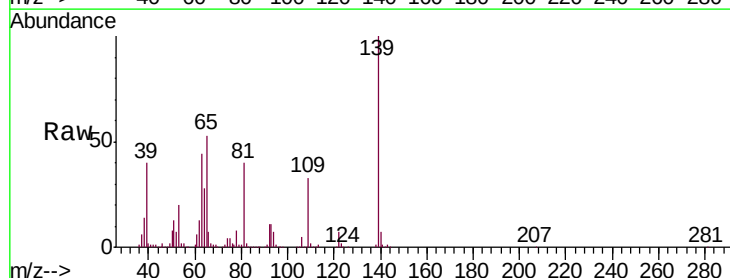
Tgt Ion: 139 Resp: 762539

Ion Ratio Lower Upper

139 100

65 53.2 44.2 66.4

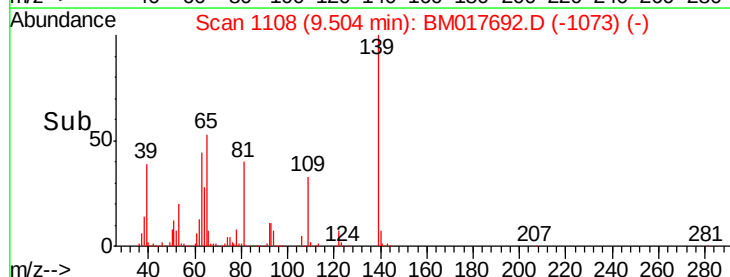
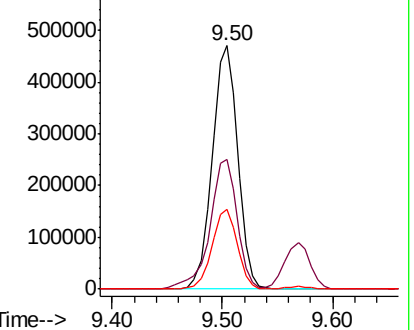
109 33.0 26.4 39.6

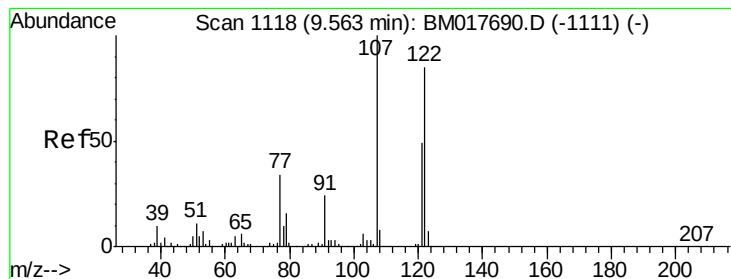


Abundance Ion 139.00 (138.70 to 139.70): BM017692.D (-1073) (-)

Ion 65.00 (64.70 to 65.70): BM017692.D (-1073) (-)

Ion 109.00 (108.70 to 109.70): BM017692.D (-1073) (-)





#24

2,4-Dimethylphenol

Concen: 85.334 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

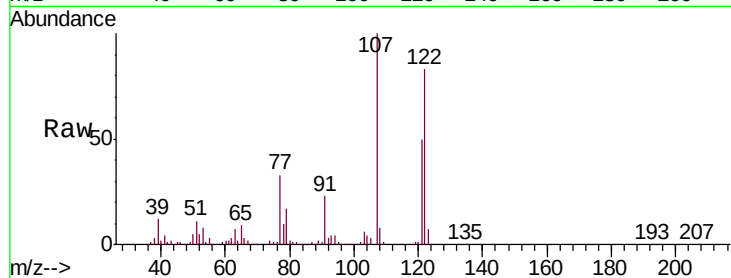
Tgt Ion:107 Resp: 1516350

Ion Ratio Lower Upper

107 100

121 49.7 39.6 59.4

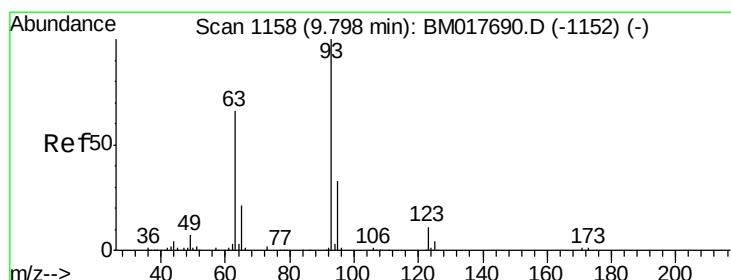
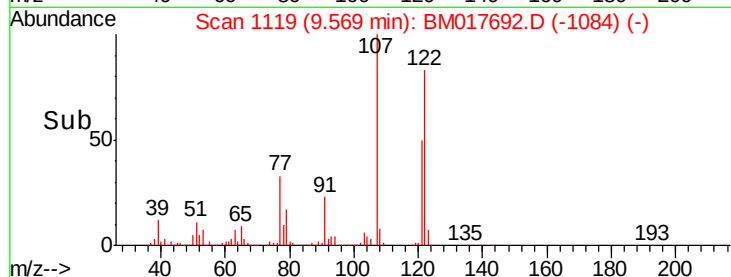
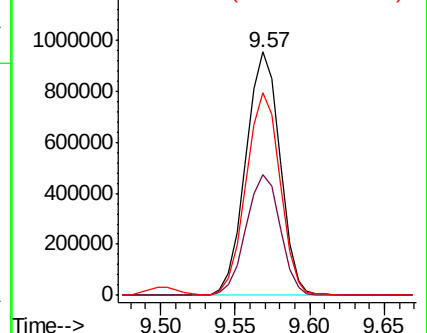
122 83.1 68.1 102.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 91.234 ng/ul

RT: 9.81 min Scan# 1160

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

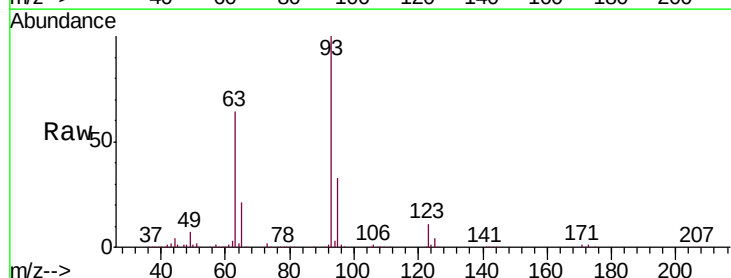
Tgt Ion: 93 Resp: 1707069

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

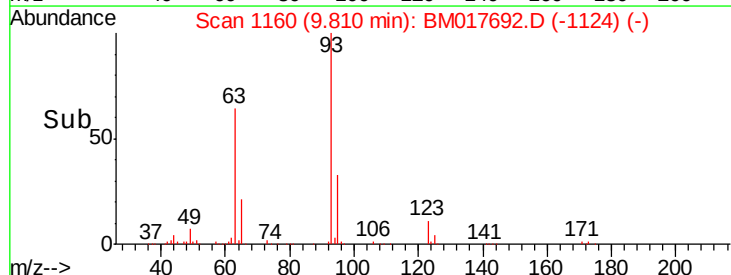
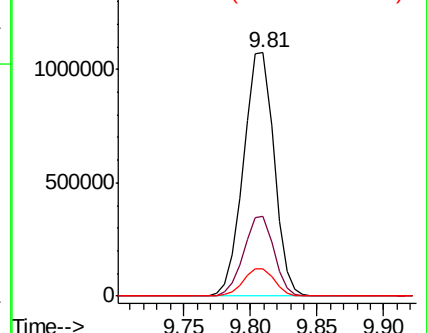
123 11.0 9.0 13.4

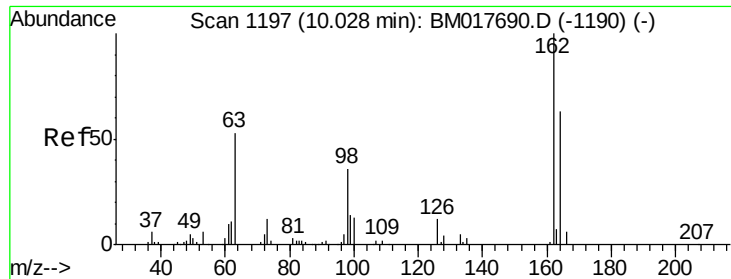


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

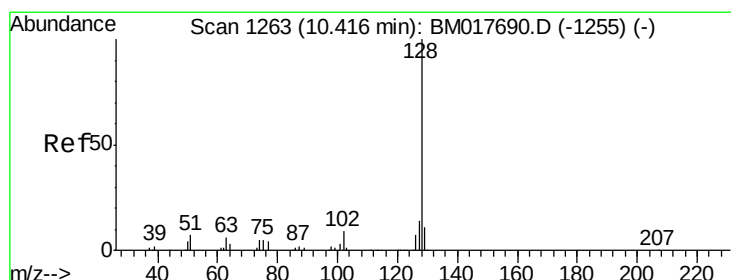
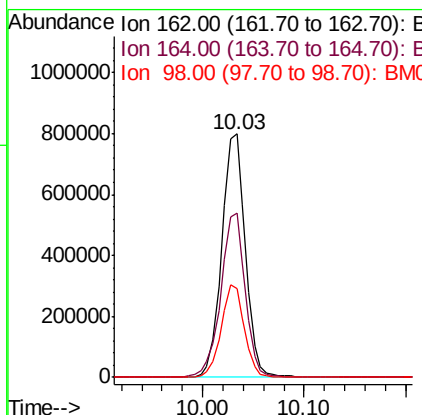
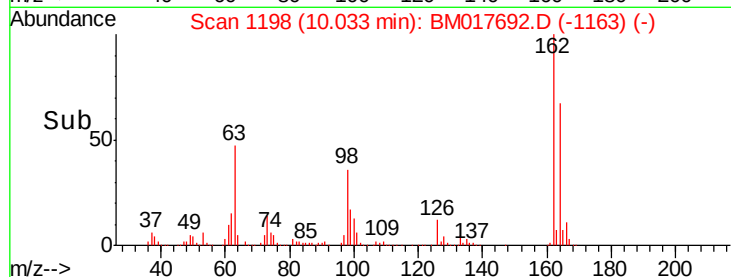
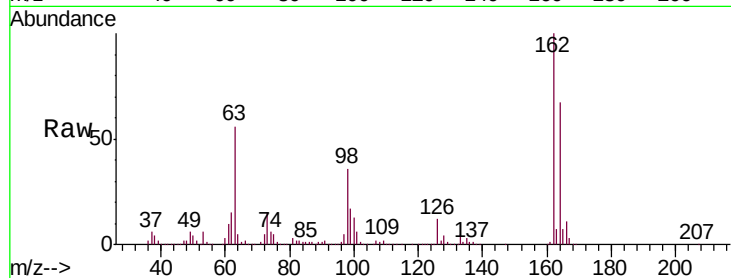




#27
 2,4-Dichlorophenol
 Concen: 89.550 ng/ul
 RT: 10.03 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

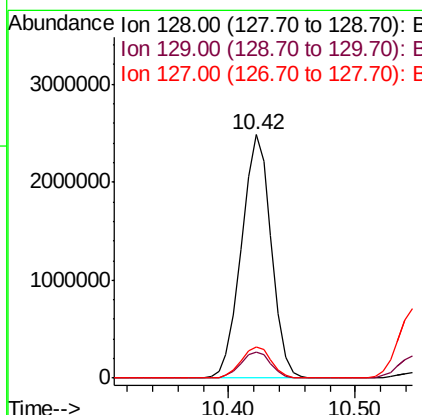
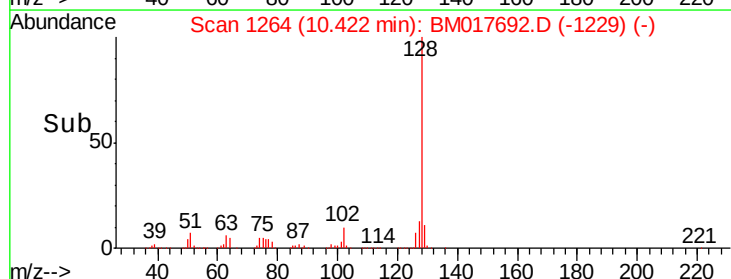
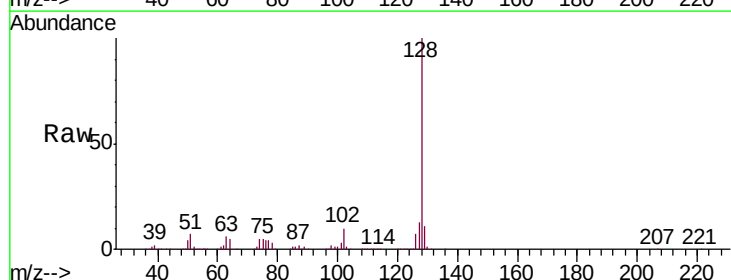
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08055

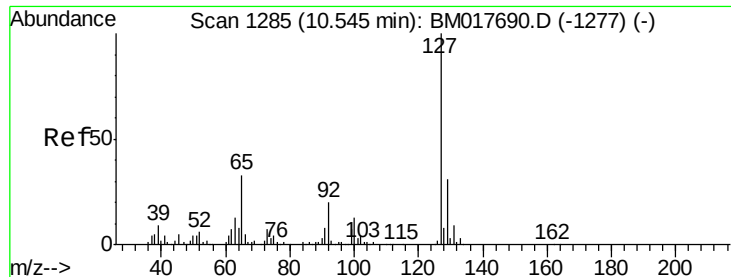
Tgt Ion:162 Resp: 1287424
 Ion Ratio Lower Upper
 162 100
 164 67.3 51.8 77.8
 98 36.2 29.0 43.6



#28
 Naphthalene
 Concen: 80.865 ng/ul
 RT: 10.42 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

Tgt Ion:128 Resp: 4035861
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.6 12.8
 127 12.9 10.8 16.2

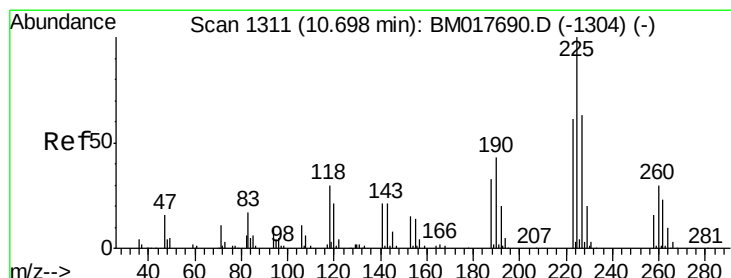
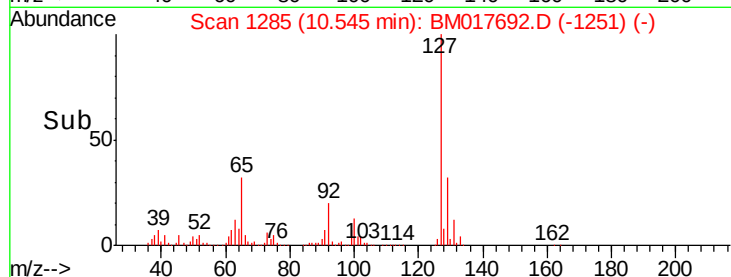
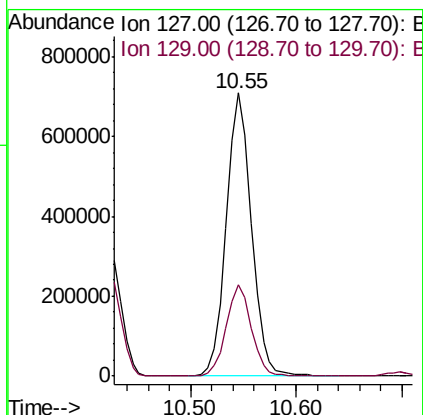
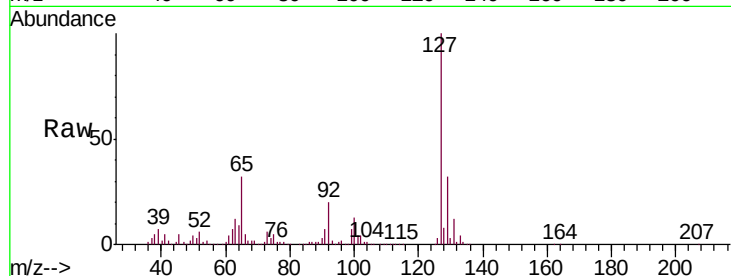




#30
4-Chloroaniline
Concen: 89.133 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM017692.D
Acq: 19 Nov 2018 20:50

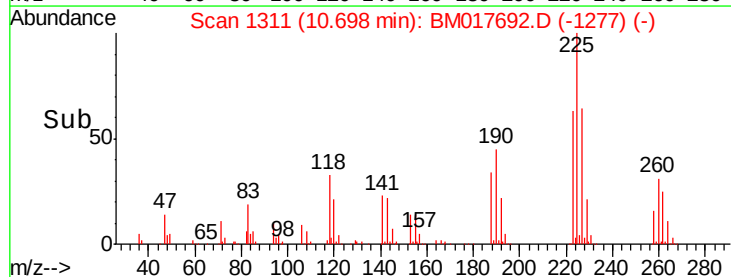
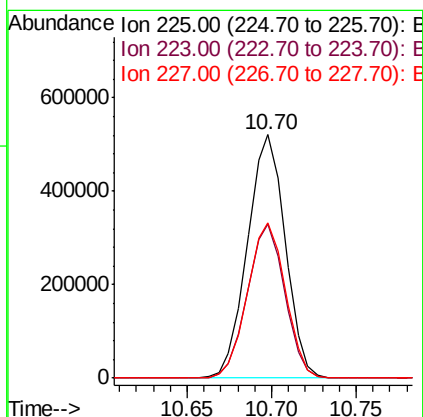
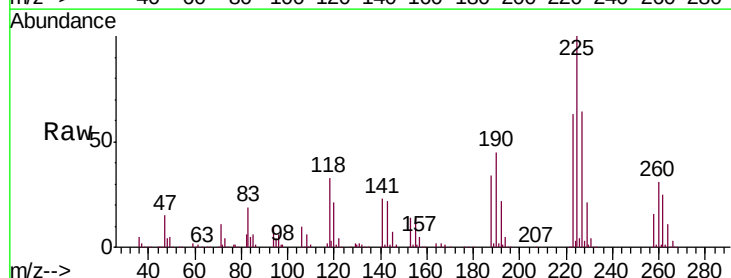
Instrument :
BNA_M
ClientSampleId :
SSTD08055

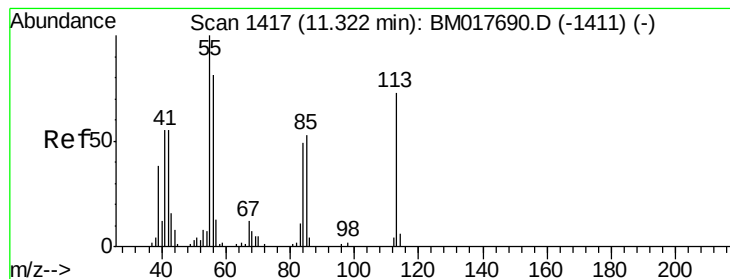
Tgt Ion:127 Resp: 1165528
Ion Ratio Lower Upper
127 100
129 32.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 83.754 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BM017692.D
Acq: 19 Nov 2018 20:50

Tgt Ion:225 Resp: 812357
Ion Ratio Lower Upper
225 100
223 63.1 48.8 73.2
227 63.6 50.3 75.5





#32

Caprolactam

Concen: 52.845 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. 0.04 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

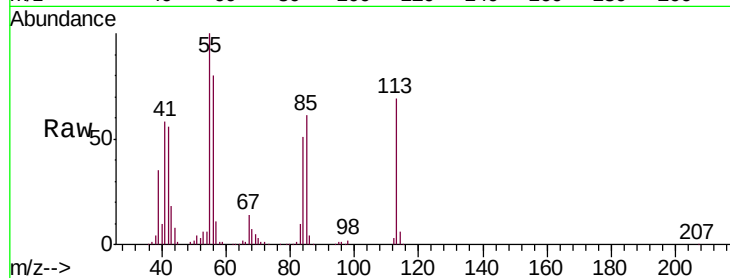
Tgt Ion:113 Resp: 231752

Ion Ratio Lower Upper

113 100

55 145.7 110.6 166.0

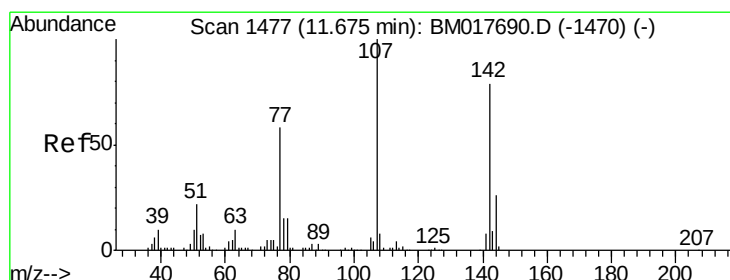
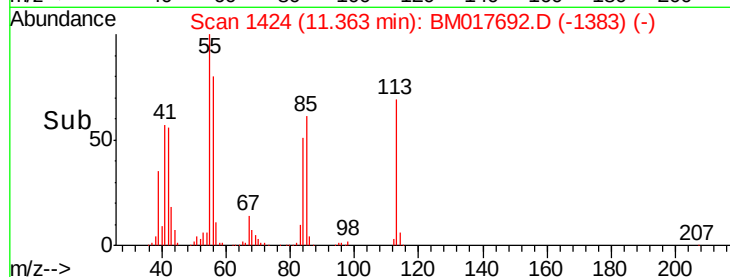
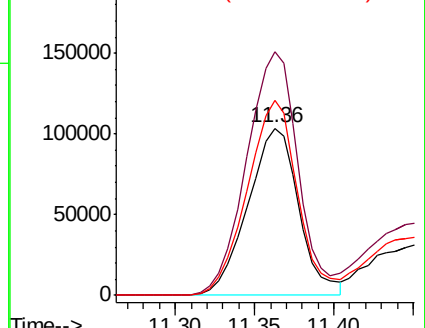
56 116.9 88.2 132.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 96.337 ng/ul

RT: 11.68 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

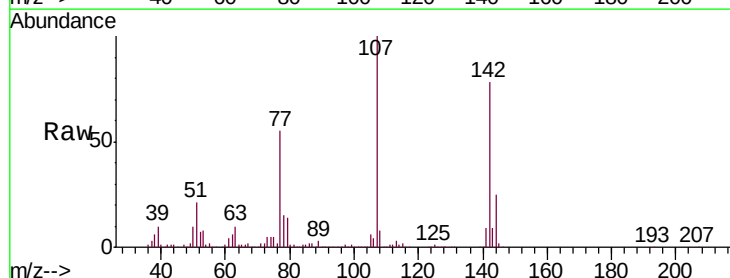
Tgt Ion:107 Resp: 1447548

Ion Ratio Lower Upper

107 100

144 24.7 21.1 31.7

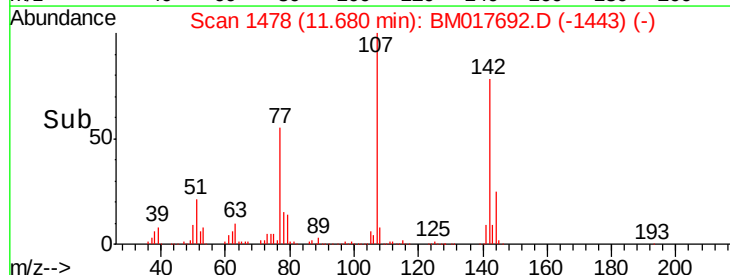
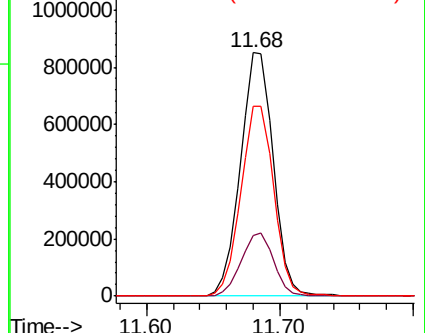
142 78.1 63.0 94.6

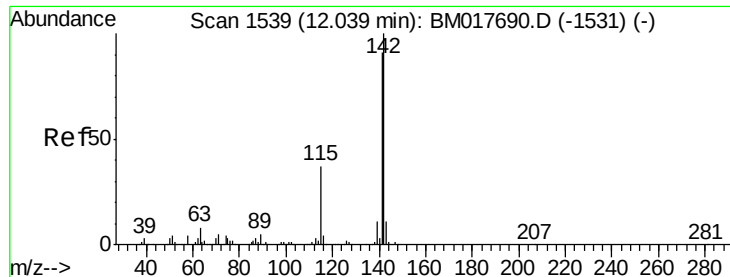


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

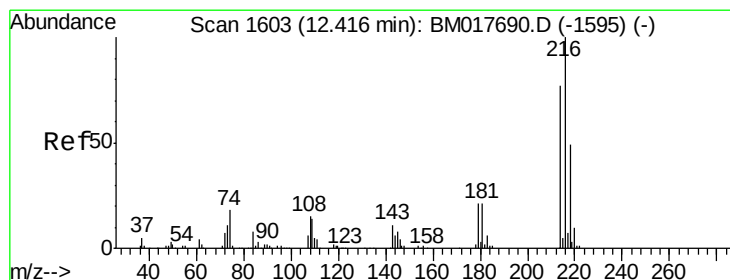
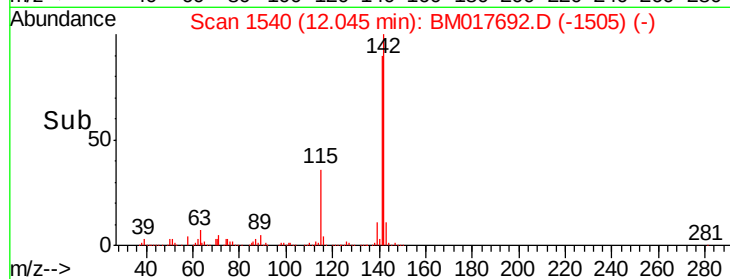
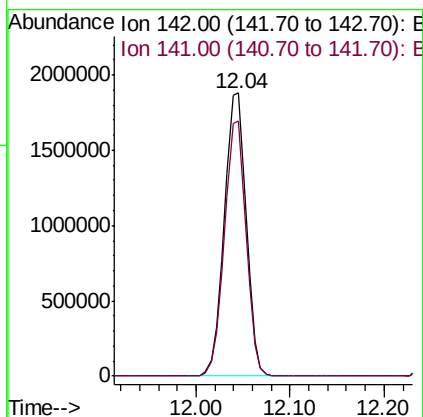
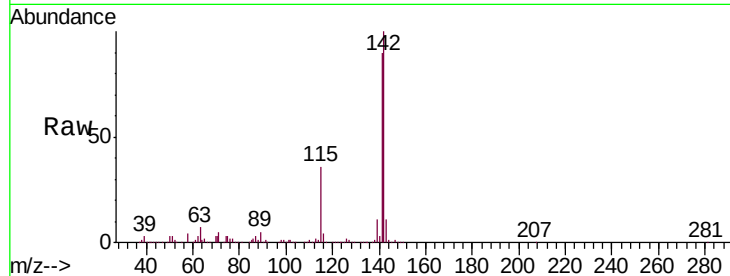




#34
 2-Methylnaphthalene
 Concen: 88.922 ng/ul
 RT: 12.04 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

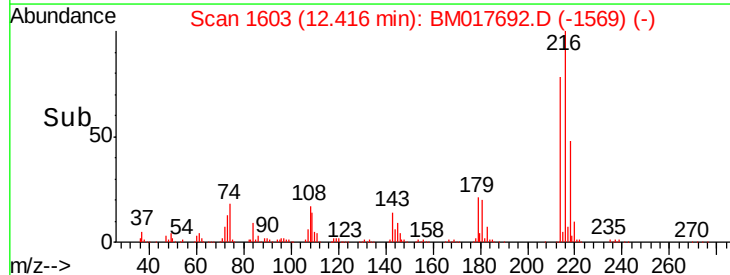
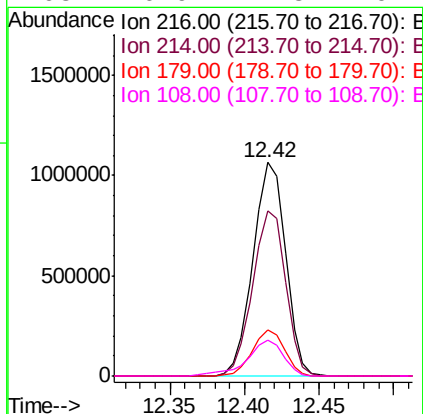
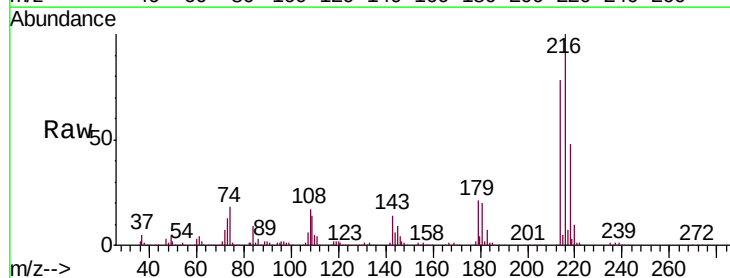
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08055

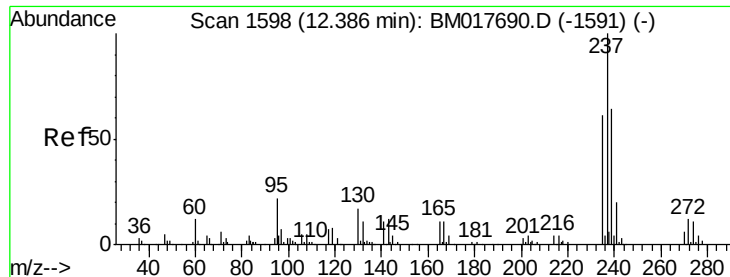
Tgt Ion:142 Resp: 3064585
 Ion Ratio Lower Upper
 142 100
 141 90.0 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 78.542 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

Tgt Ion:216 Resp: 1611913
 Ion Ratio Lower Upper
 216 100
 214 77.6 61.3 91.9
 179 21.3 17.0 25.4
 108 16.9 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 94.320 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

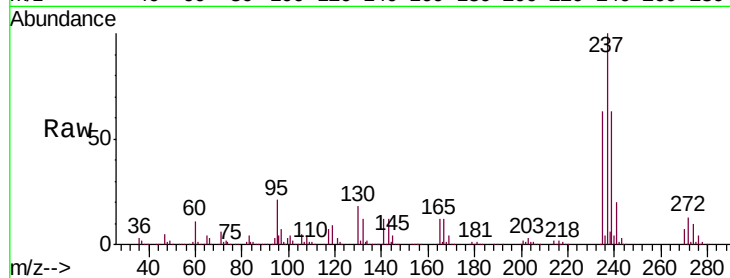
Tgt Ion:237 Resp: 1087173

Ion Ratio Lower Upper

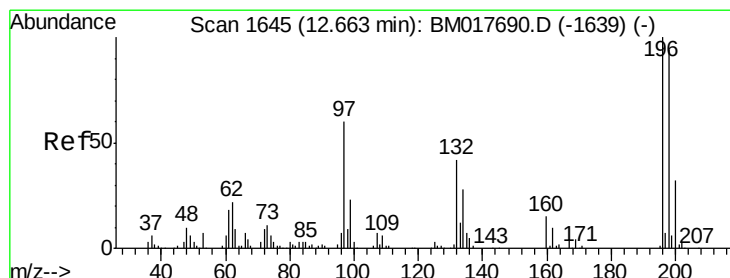
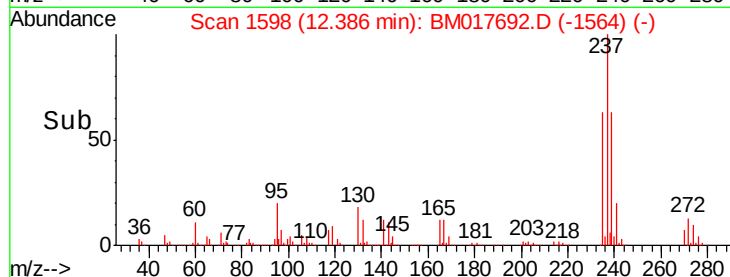
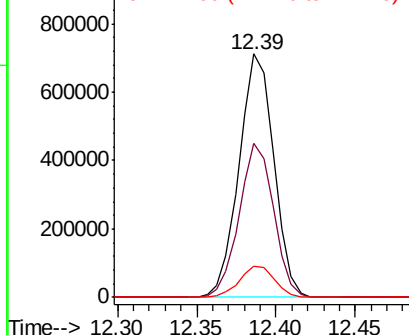
237 100

235 63.2 48.6 73.0

272 12.6 9.4 14.0



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 90.810 ng/ul

RT: 12.67 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

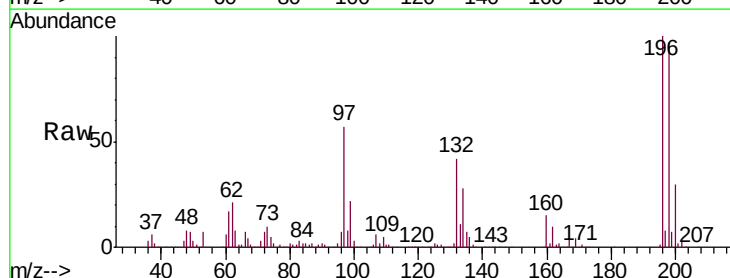
Tgt Ion:196 Resp: 1081415

Ion Ratio Lower Upper

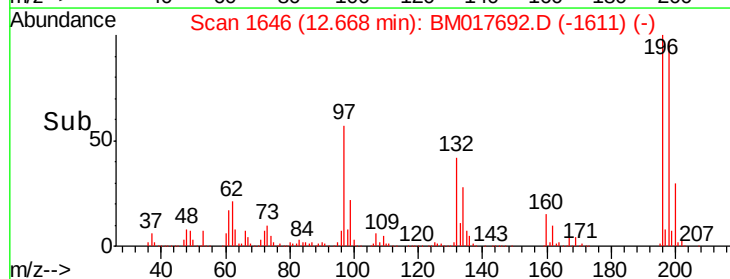
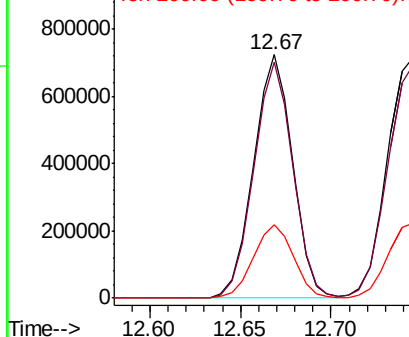
196 100

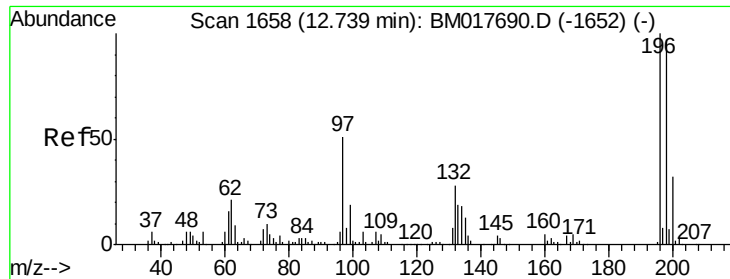
198 97.0 74.9 112.3

200 30.3 25.4 38.2



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

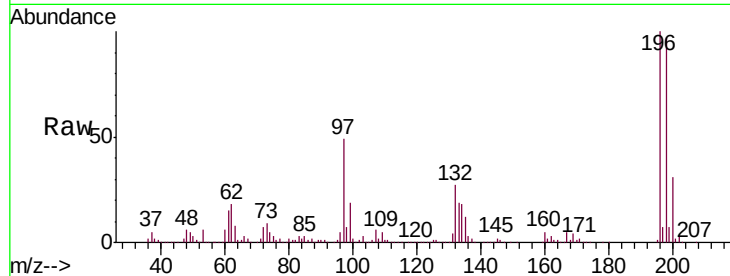




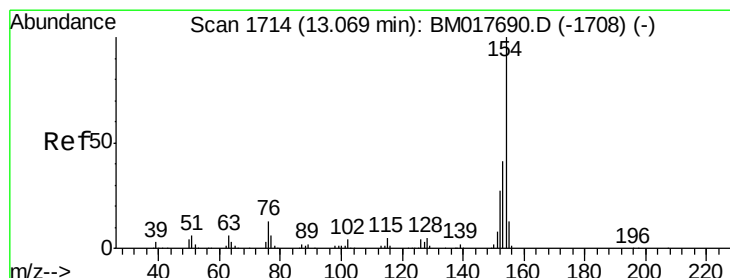
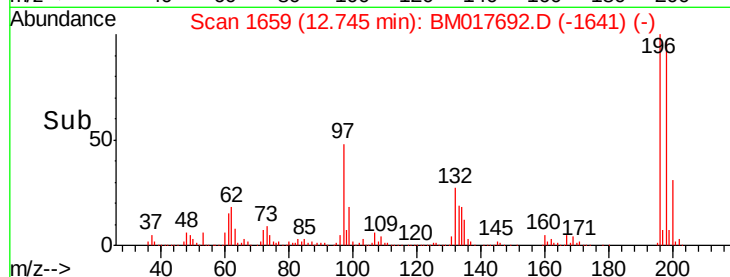
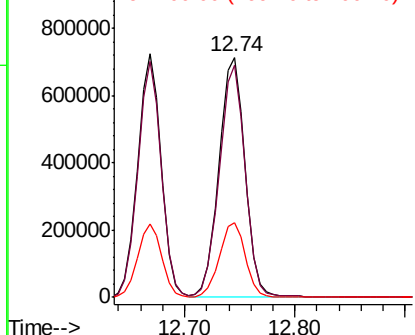
#39
 2,4,5-Trichlorophenol
 Concen: 88.290 ng/ul
 RT: 12.74 min Scan# 1659
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

Instrument :
 BNA_M
 ClientSampled :
 SSTD08055

Tgt Ion:196 Resp: 1170273
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.2 115.8
 200 30.9 25.8 38.8

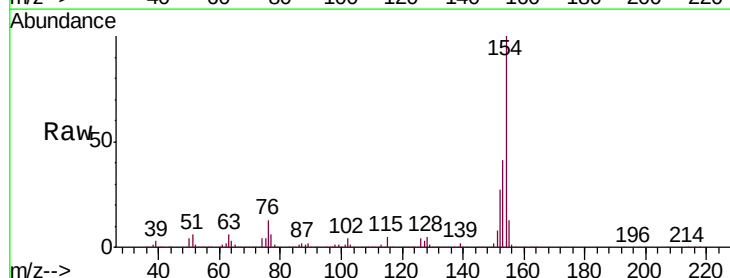


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

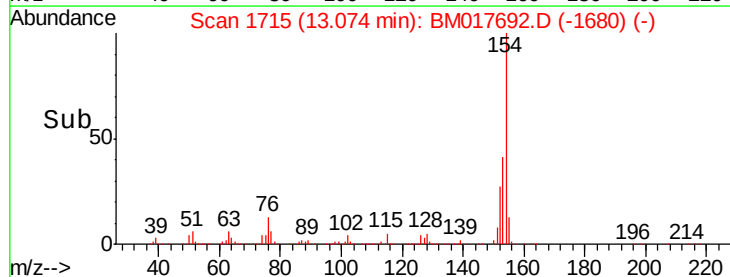
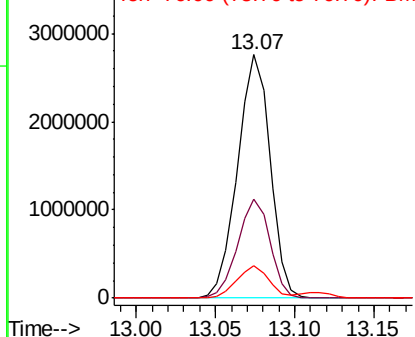


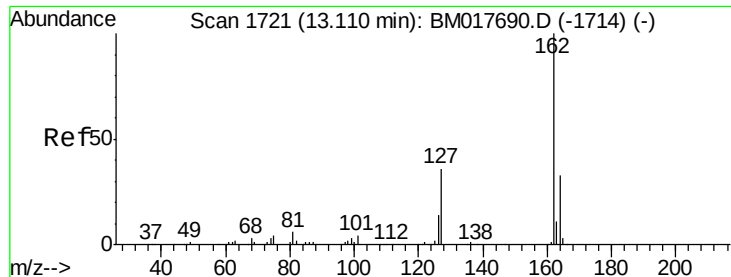
#40
 1,1'-Biphenyl
 Concen: 80.397 ng/ul
 RT: 13.07 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

Tgt Ion:154 Resp: 3940899
 Ion Ratio Lower Upper
 154 100
 153 40.6 32.5 48.7
 76 13.2 10.6 15.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

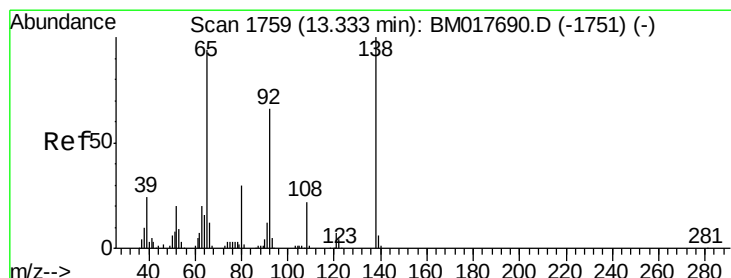
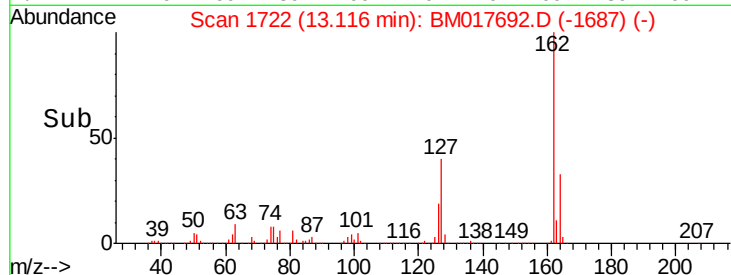
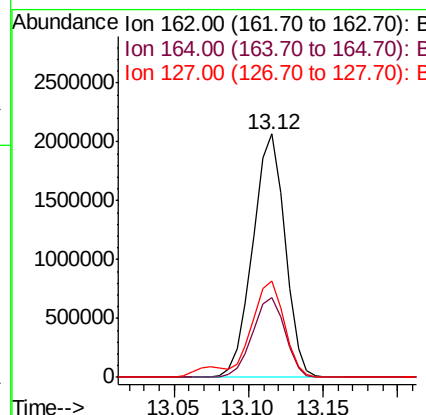
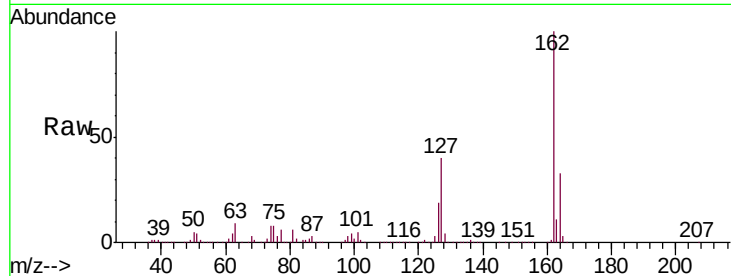




#41
 2-Chloronaphthalene
 Concen: 78.427 ng/ul
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

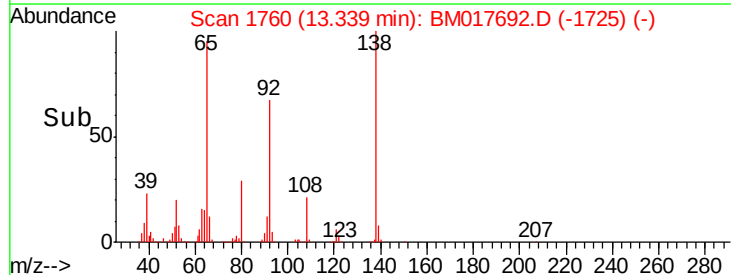
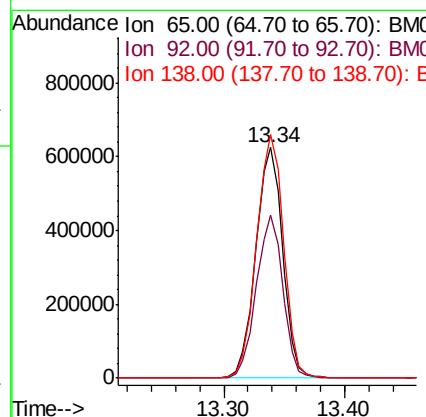
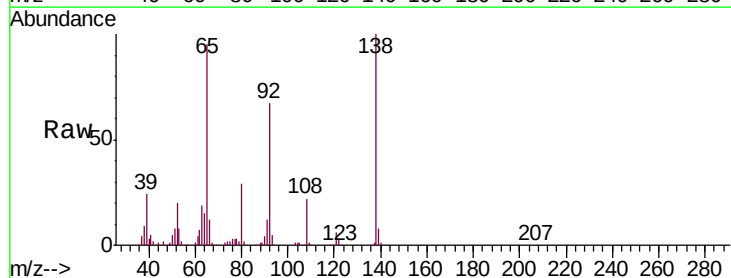
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08055

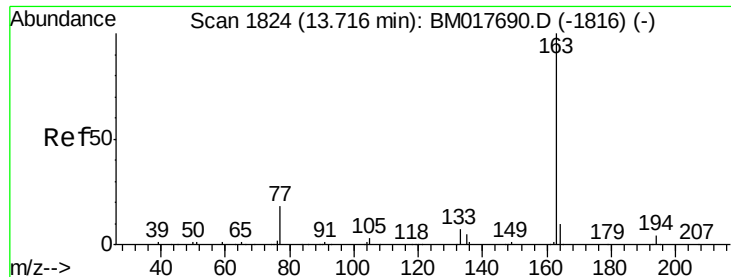
Tgt Ion: 162 Resp: 3079483
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.1 39.1
 127 39.8 31.8 47.8



#42
 2-Nitroaniline
 Concen: 92.470 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

Tgt Ion: 65 Resp: 978300
 Ion Ratio Lower Upper
 65 100
 92 70.8 56.3 84.5
 138 105.7 85.4 128.0





#44

Dimethylphthalate

Concen: 88.393 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

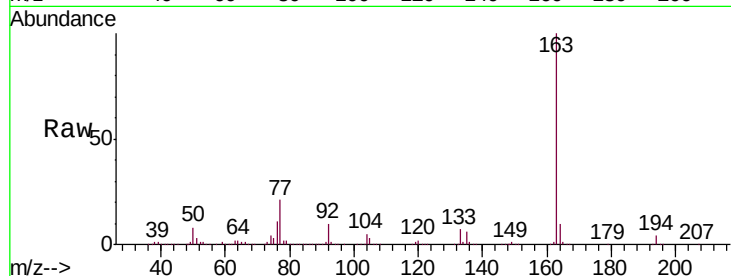
Tgt Ion:163 Resp: 3975152

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

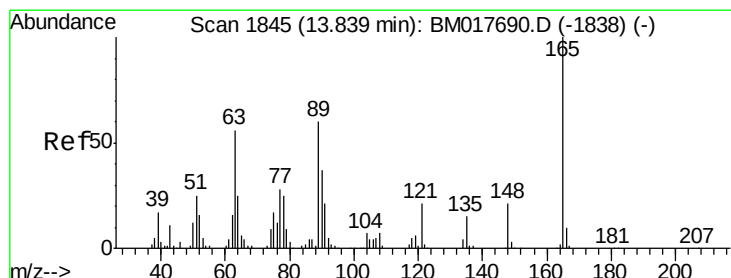
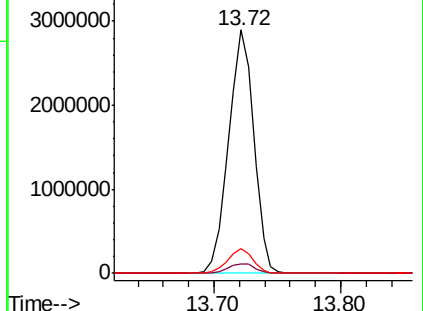
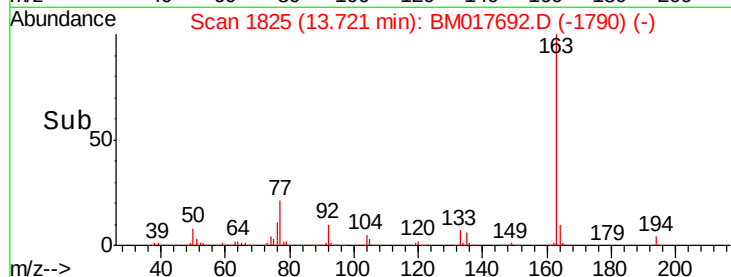
164 10.3 8.1 12.1



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



#45

2,6-Dinitrotoluene

Concen: 101.114 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

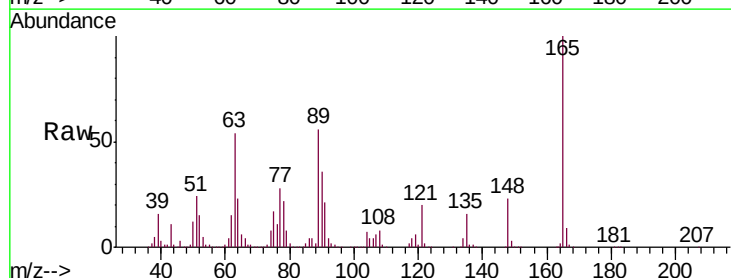
Tgt Ion:165 Resp: 872875

Ion Ratio Lower Upper

165 100

89 55.7 48.0 72.0

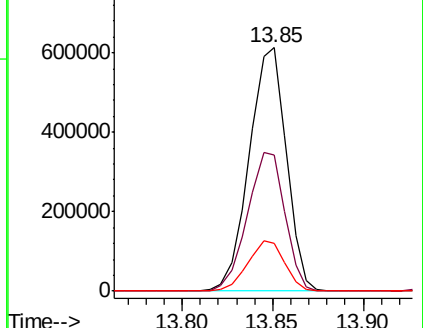
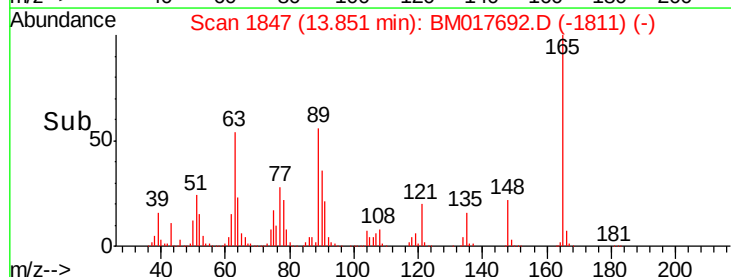
121 19.5 17.0 25.6

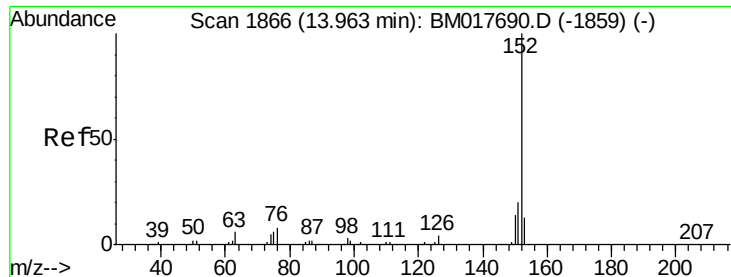


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 83.486 ng/ul

RT: 13.97 min Scan# 1867

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

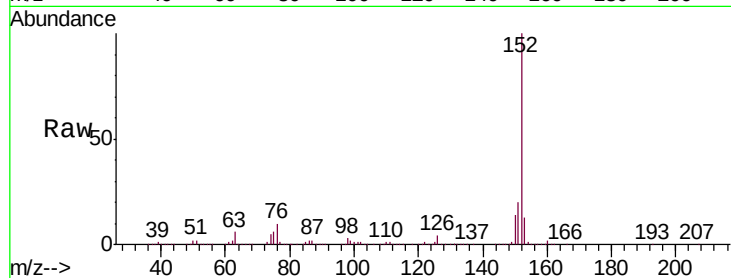
Tgt Ion:152 Resp: 4761875

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

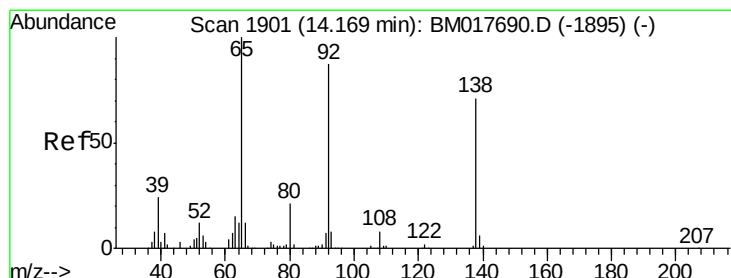
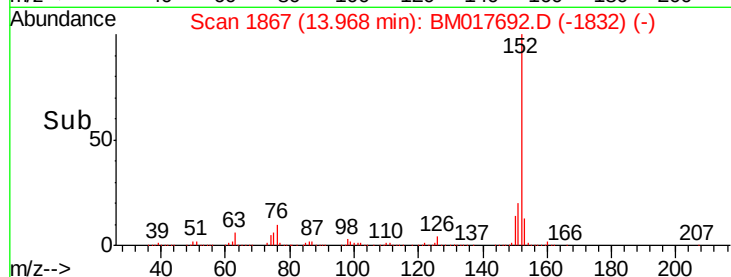
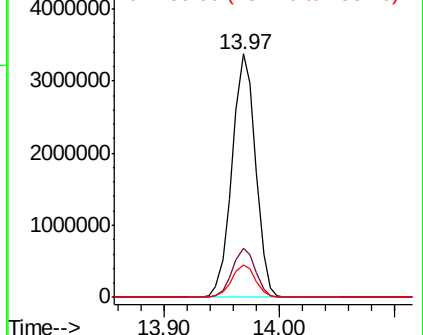
153 13.3 10.4 15.6



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



#48

3-Nitroaniline

Concen: 90.056 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

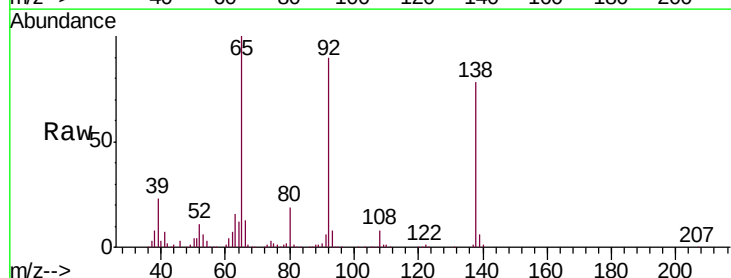
Tgt Ion:138 Resp: 796036

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.4

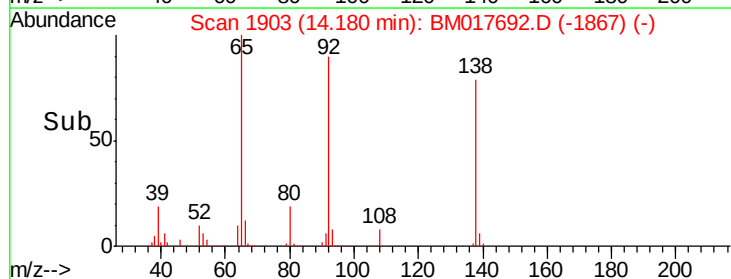
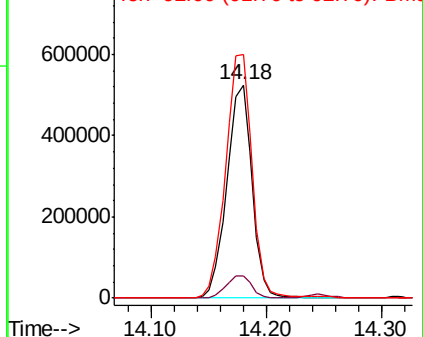
92 114.0 98.8 148.2

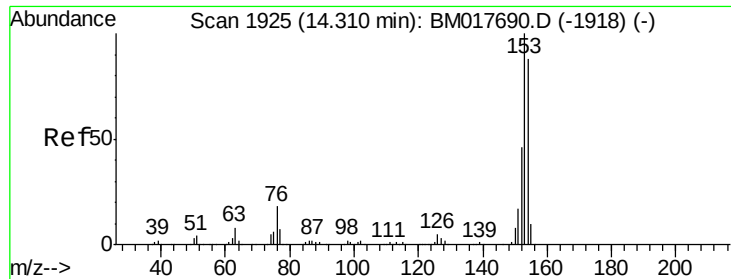


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 80.165 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

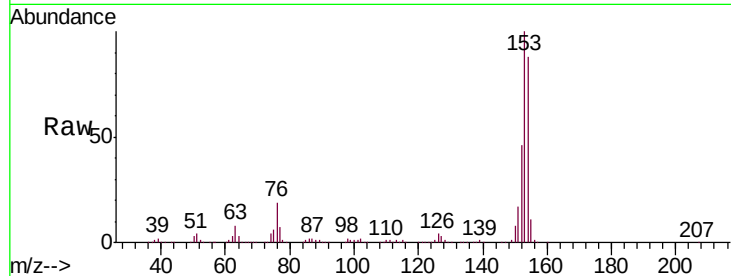
Tgt Ion:153 Resp: 3376526

Ion Ratio Lower Upper

153 100

152 46.0 37.0 55.6

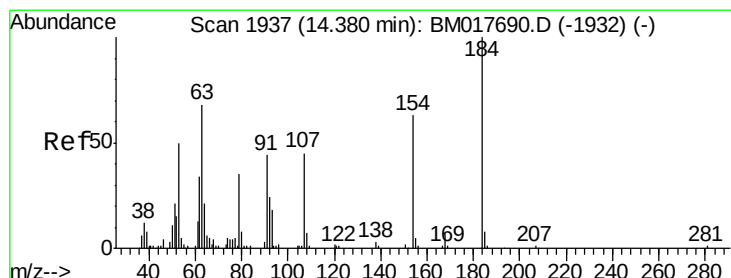
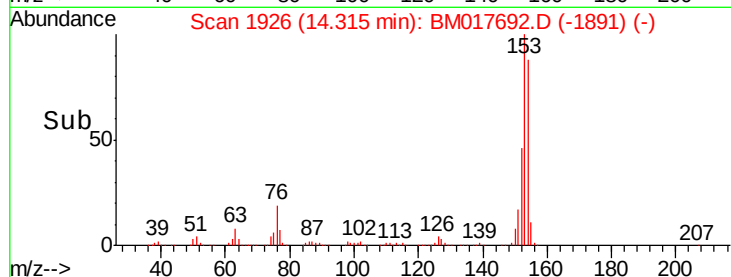
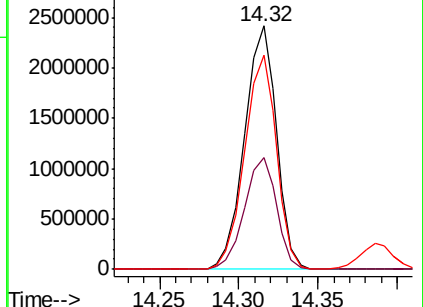
154 88.2 70.6 106.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 115.562 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

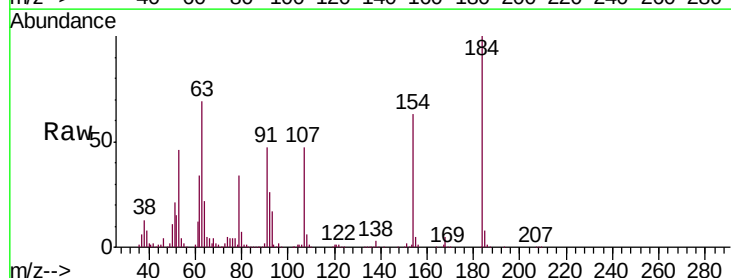
Tgt Ion:184 Resp: 602058

Ion Ratio Lower Upper

184 100

63 69.1 54.4 81.6

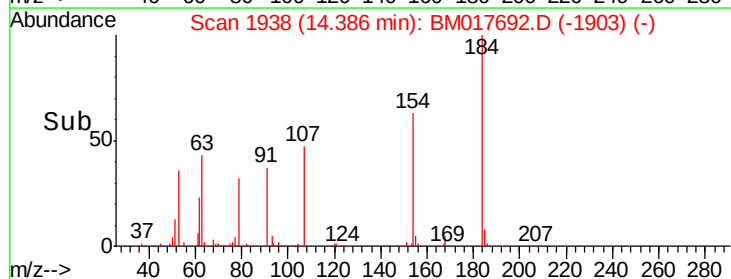
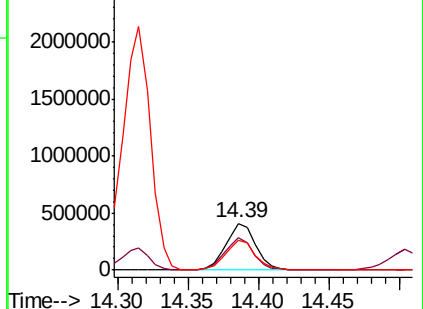
154 63.2 51.1 76.7

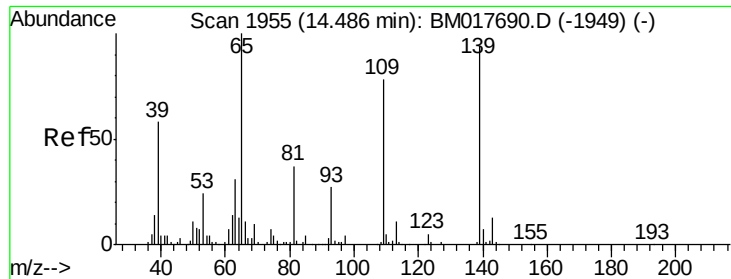


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 87.108 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. 0.02 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

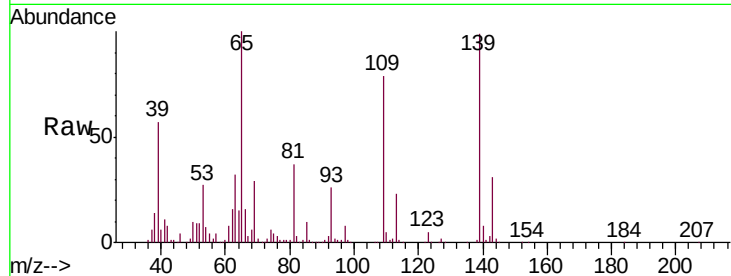
Tgt Ion:109 Resp: 645233

Ion Ratio Lower Upper

109 100

139 125.9 97.4 146.0

65 126.9 104.5 156.7

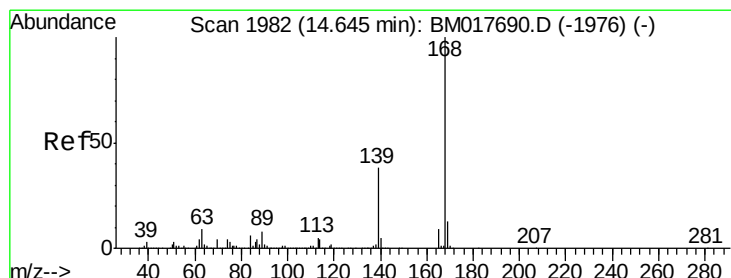
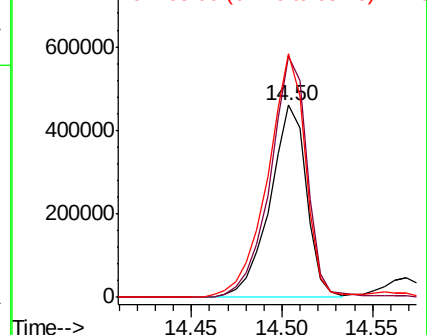
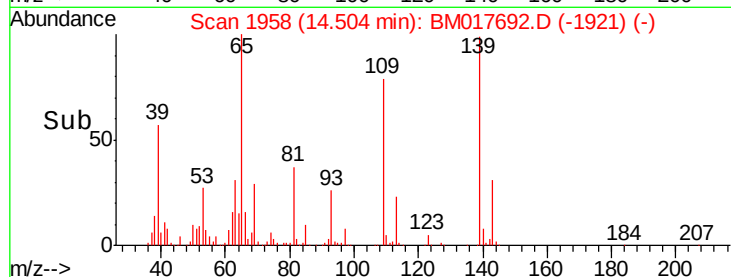


Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 81.469 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM017692.D

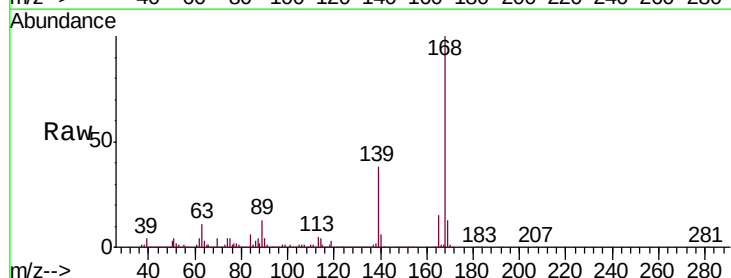
Acq: 19 Nov 2018 20:50

Tgt Ion:168 Resp: 4753108

Ion Ratio Lower Upper

168 100

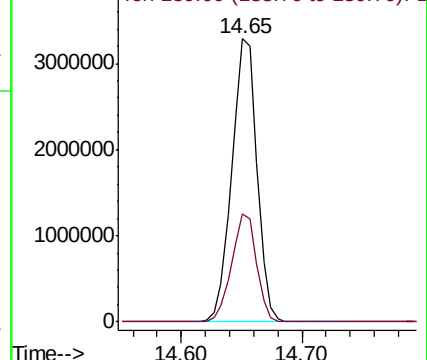
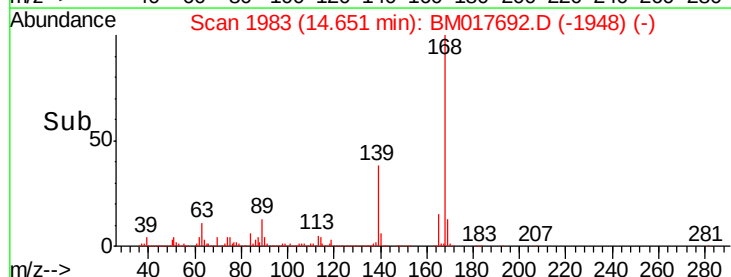
139 38.4 30.6 46.0

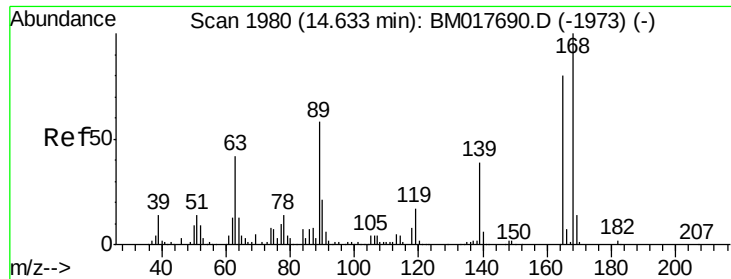


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

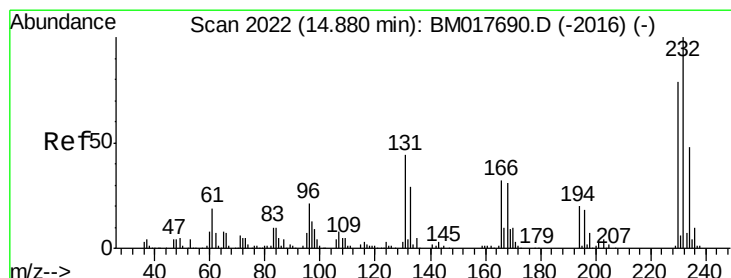
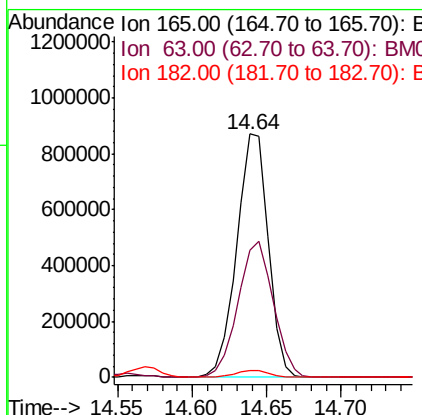
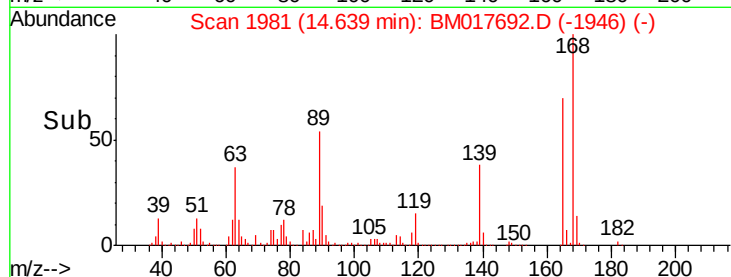
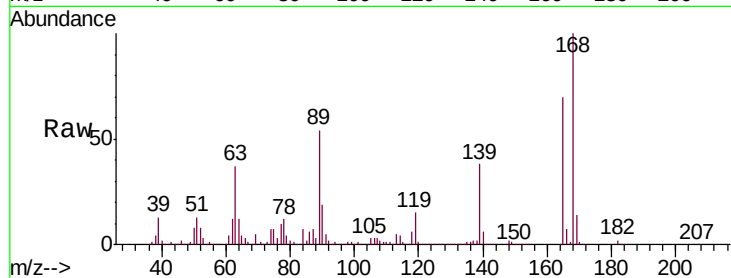




#54
 2,4-Dinitrotoluene
 Concen: 101.294 ng/ul
 RT: 14.64 min Scan# 1981
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

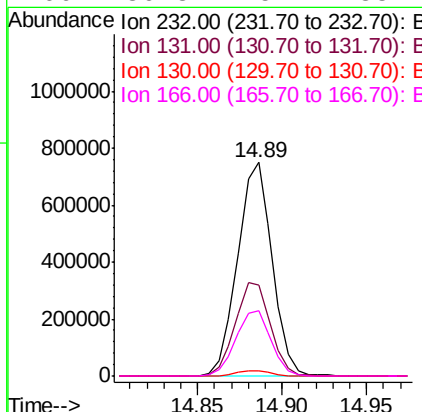
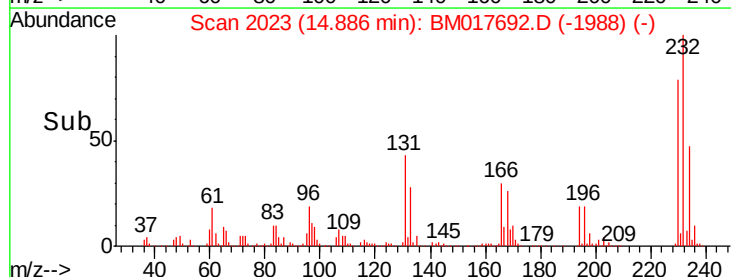
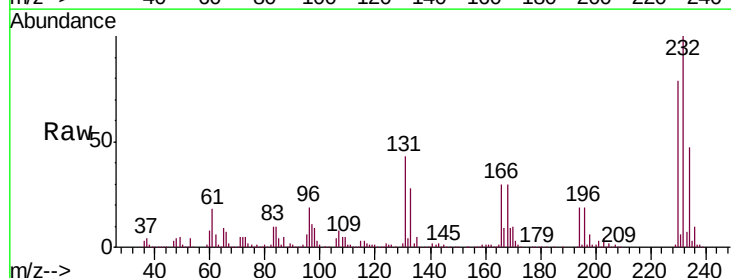
Instrument :
 BNA_M
 ClientSampleID :
 SSTD08055

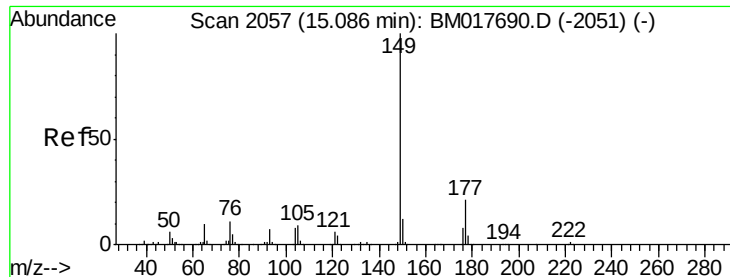
Tgt Ion:165 Resp: 1281553
 Ion Ratio Lower Upper
 165 100
 63 52.5 41.8 62.8
 182 2.9 2.2 3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 97.941 ng/ul
 RT: 14.89 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

Tgt Ion:232 Resp: 1067976
 Ion Ratio Lower Upper
 232 100
 131 42.7 35.5 53.3
 130 2.3 2.1 3.1
 166 30.3 25.4 38.2

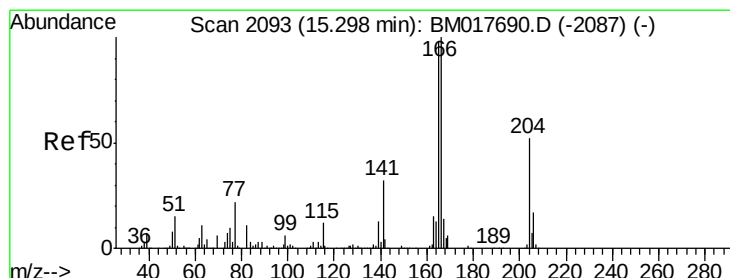
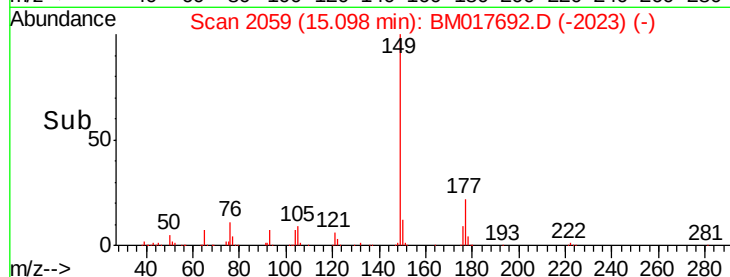
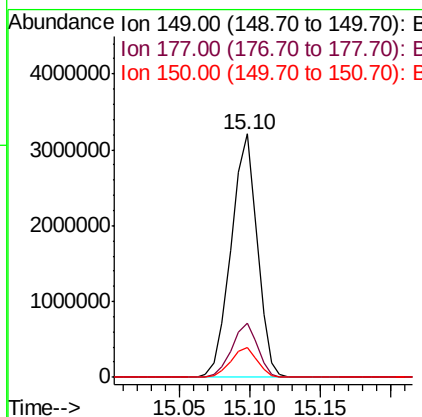
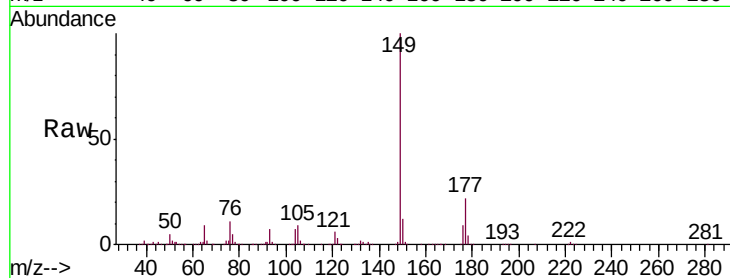




#56
Diethylphthalate
Concen: 98.261 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BM017692.D
Acq: 19 Nov 2018 20:50

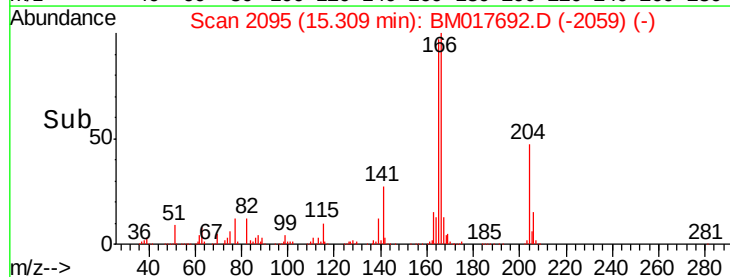
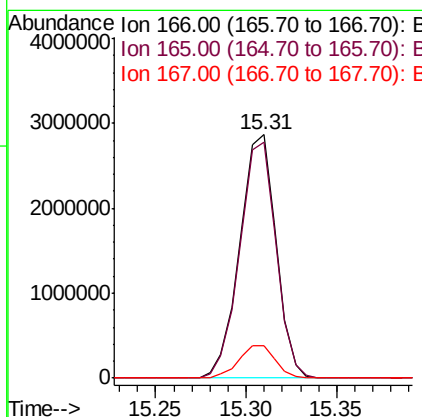
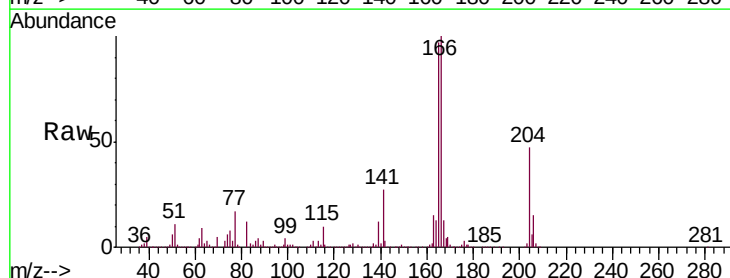
Instrument :
BNA_M
ClientSampleId :
SSTD08055

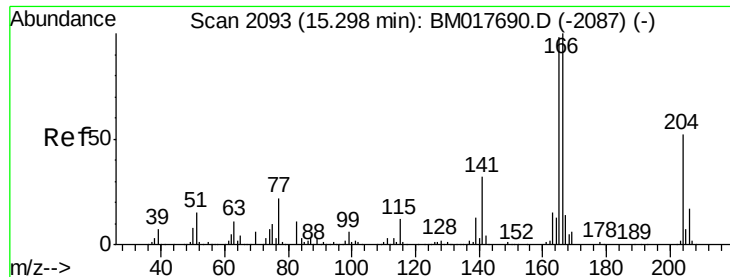
Tgt Ion:149 Resp: 4127567
Ion Ratio Lower Upper
149 100
177 22.4 17.0 25.6
150 12.5 10.0 15.0



#58
Fluorene
Concen: 85.531 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BM017692.D
Acq: 19 Nov 2018 20:50

Tgt Ion:166 Resp: 3986353
Ion Ratio Lower Upper
166 100
165 96.9 78.0 117.0
167 13.4 10.8 16.2





#59

4-Chlorophenyl-phenylether

Concen: 88.627 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

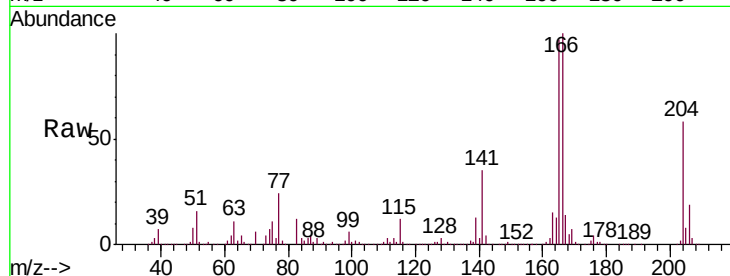
Tgt Ion:204 Resp: 2034977

Ion Ratio Lower Upper

204 100

206 32.9 25.6 38.4

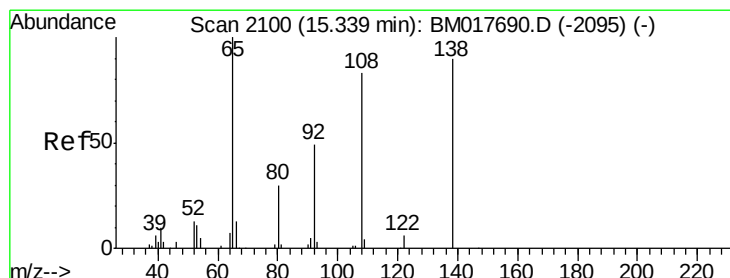
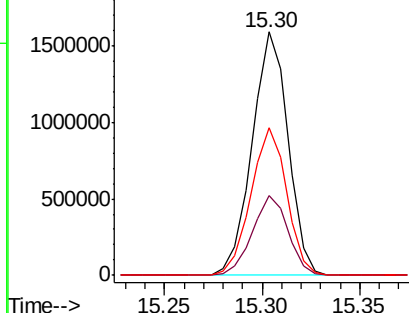
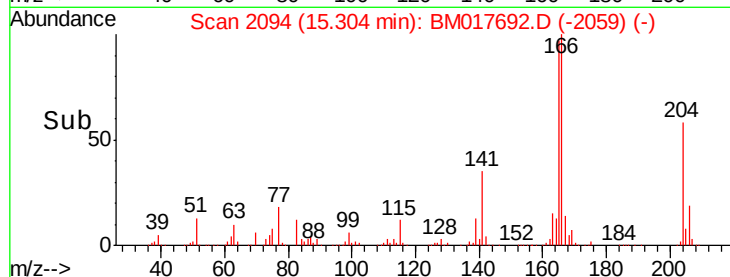
141 60.7 49.8 74.6



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



#60

4-Nitroaniline

Concen: 95.160 ng/ul

RT: 15.36 min Scan# 2103

Delta R.T. 0.02 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

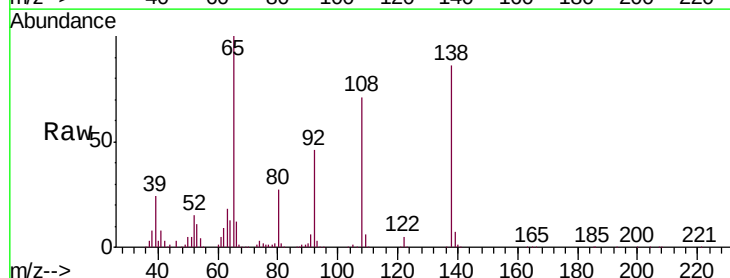
Tgt Ion:138 Resp: 915619

Ion Ratio Lower Upper

138 100

92 53.3 42.8 64.2

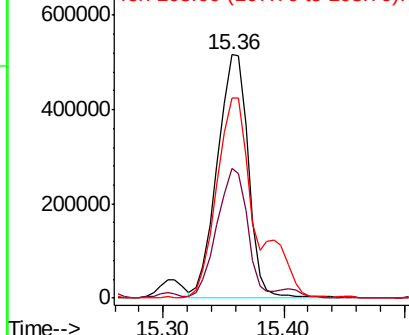
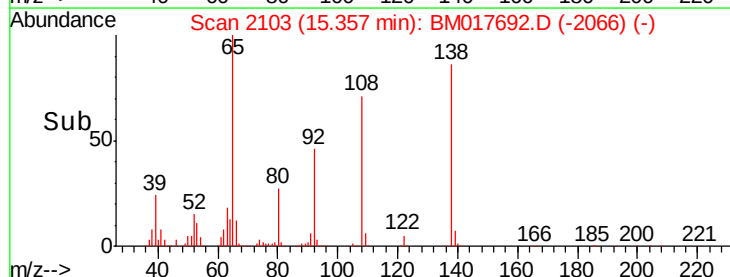
108 82.3 70.2 105.4

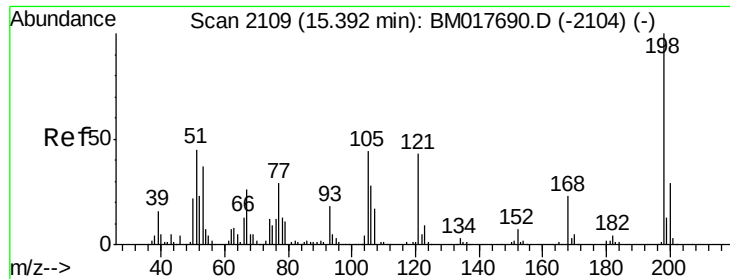


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

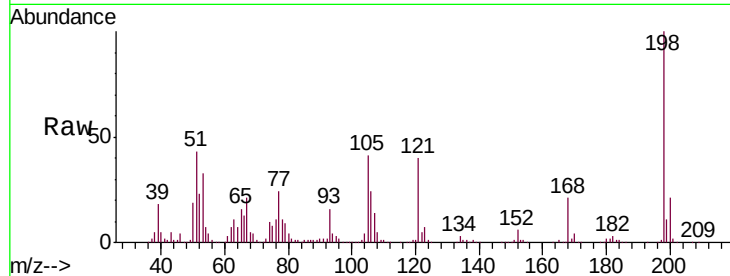




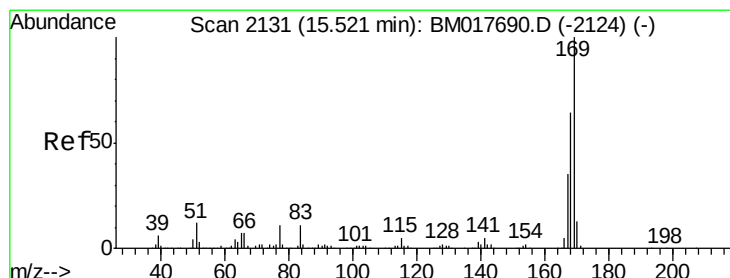
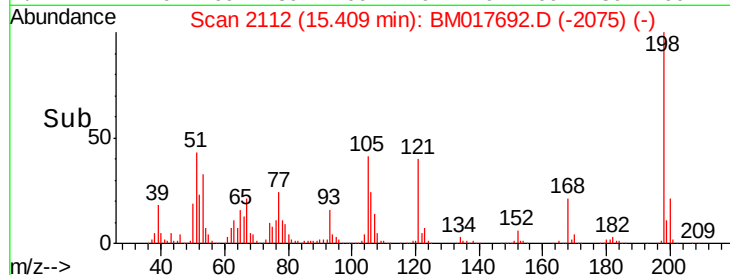
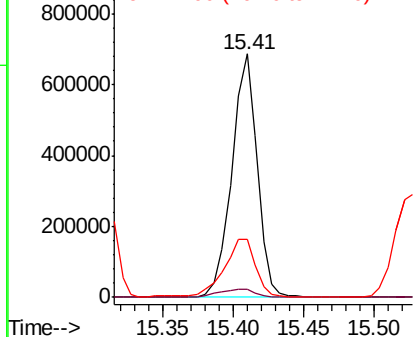
#63
 4,6-Dinitro-2-methylphenol
 Concen: 95.356 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. 0.02 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08055

Tgt Ion:198 Resp: 858399
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.5 5.3#
 77 23.8 24.6 36.8#

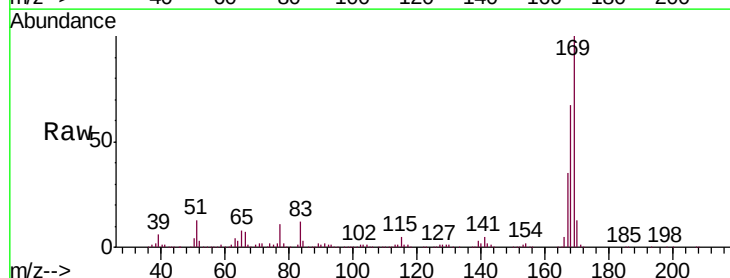


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

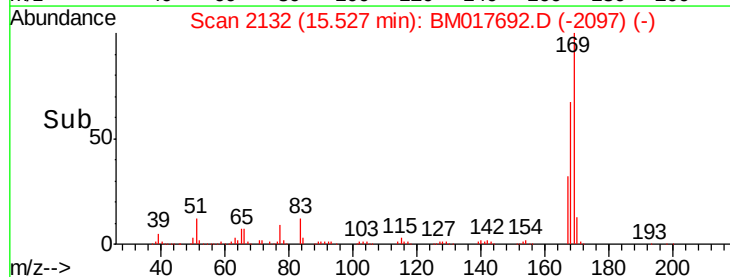
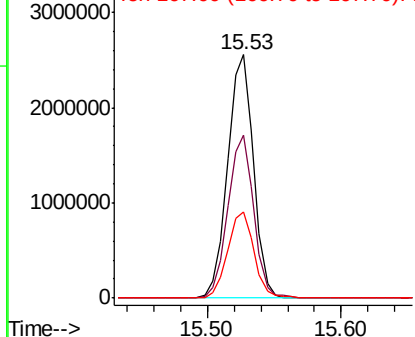


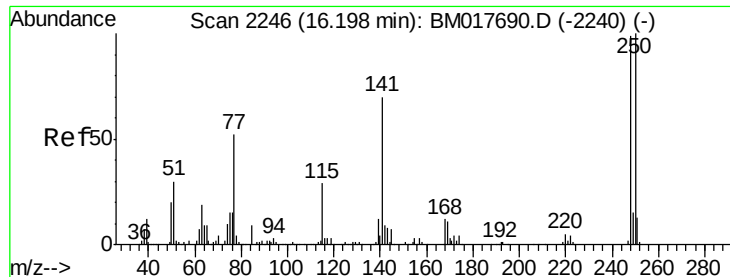
#64
 N-Nitrosodiphenylamine
 Concen: 84.165 ng/ul
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

Tgt Ion:169 Resp: 3470847
 Ion Ratio Lower Upper
 169 100
 168 67.0 51.1 76.7
 167 35.4 27.8 41.8



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

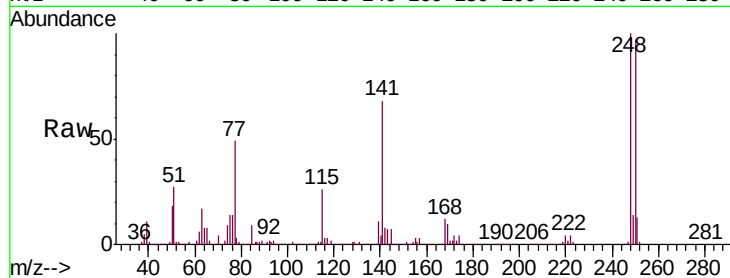




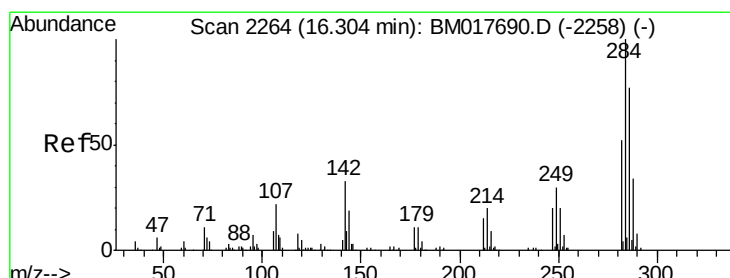
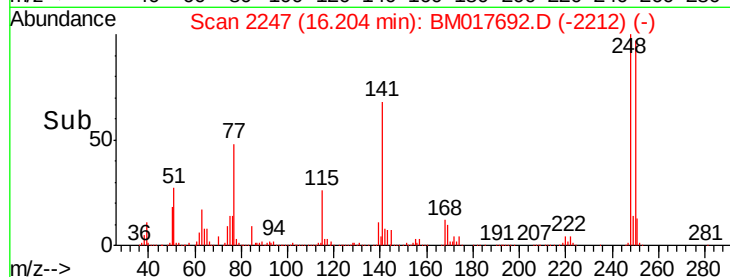
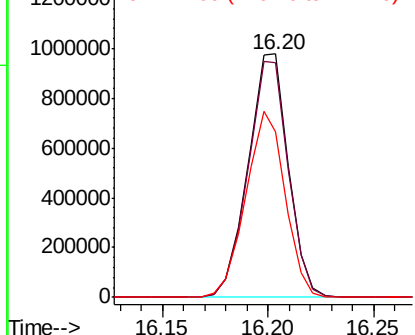
#65
4-Bromophenyl-phenylether
Concen: 89.716 ng/ul
RT: 16.20 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BM017692.D
Acq: 19 Nov 2018 20:50

Instrument :
BNA_M
ClientSampleId :
SSTD08055

Tgt Ion:248 Resp: 1297476
Ion Ratio Lower Upper
248 100
250 96.5 80.8 121.2
141 68.1 56.9 85.3

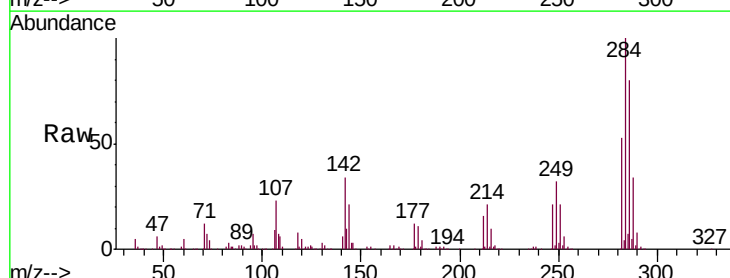


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

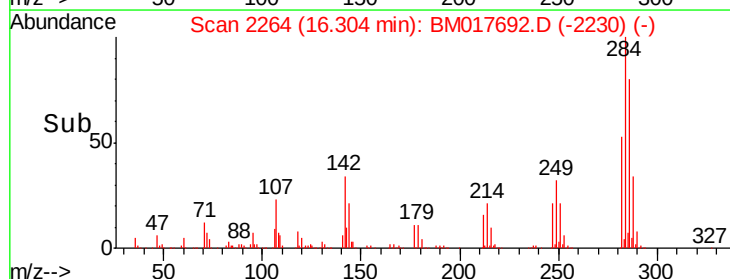
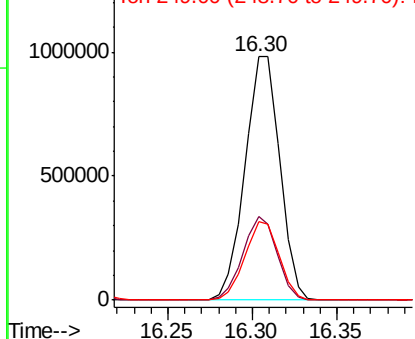


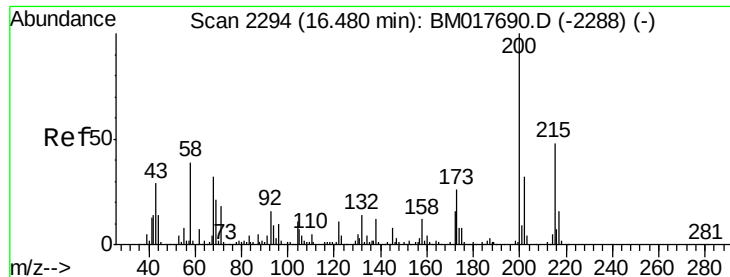
#66
Hexachlorobenzene
Concen: 82.499 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BM017692.D
Acq: 19 Nov 2018 20:50

Tgt Ion:284 Resp: 1415360
Ion Ratio Lower Upper
284 100
142 34.4 26.2 39.4
249 32.3 24.0 36.0



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

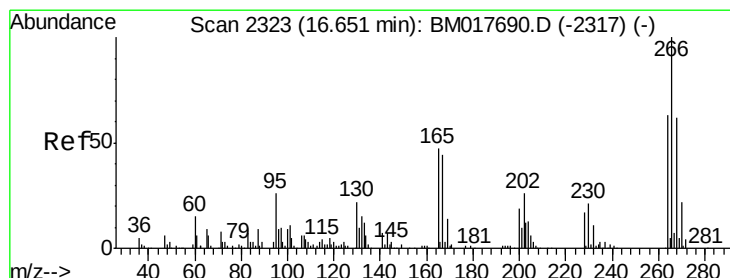
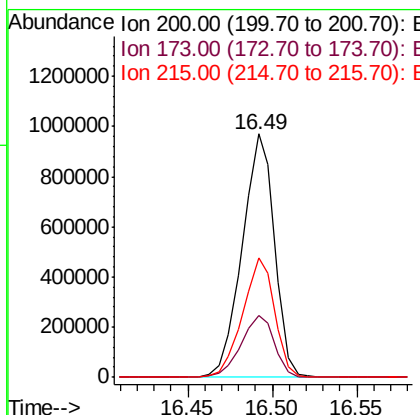
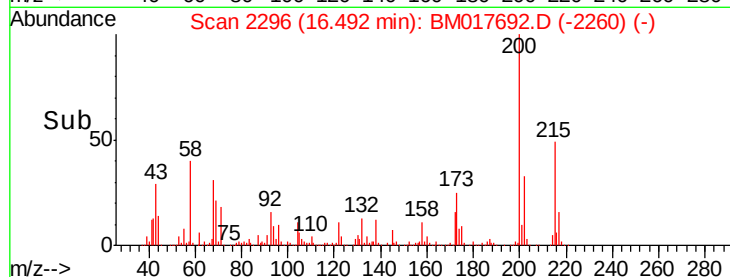
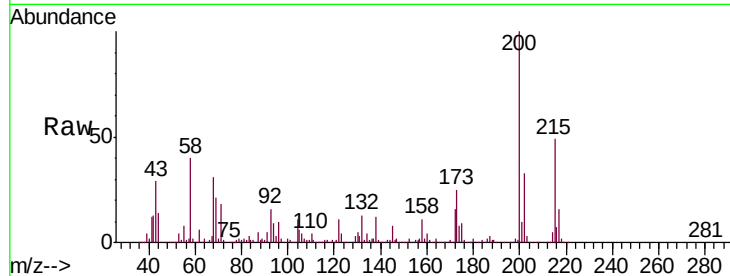




#67
 Atrazine
 Concen: 98.089 ng/ul
 RT: 16.49 min Scan# 2296
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

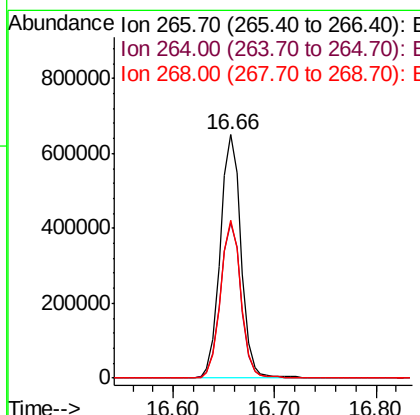
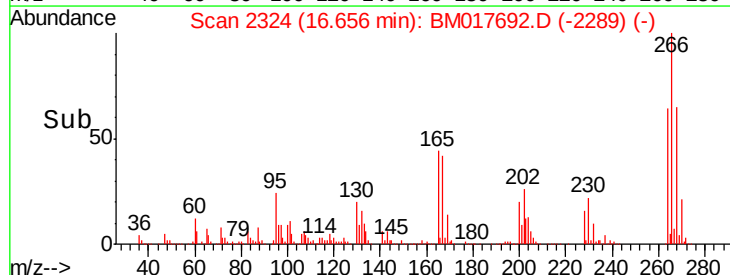
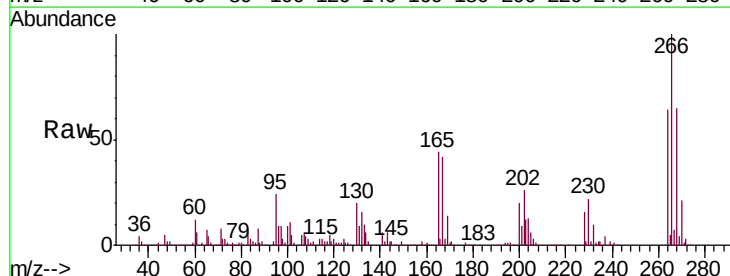
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08055

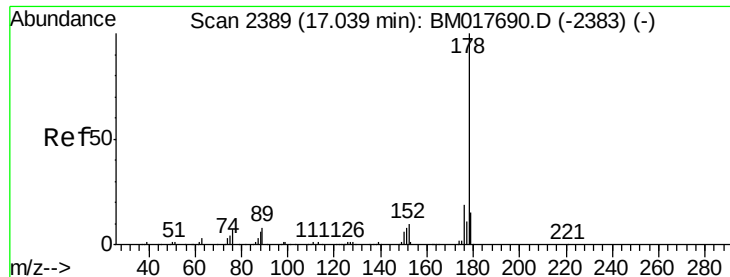
Tgt Ion:200 Resp: 1292944
 Ion Ratio Lower Upper
 200 100
 173 25.3 21.0 31.6
 215 49.0 38.2 57.2



#68
 Pentachlorophenol
 Concen: 100.033 ng/ul
 RT: 16.66 min Scan# 2324
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

Tgt Ion:266 Resp: 925723
 Ion Ratio Lower Upper
 266 100
 264 63.6 50.2 75.2
 268 64.6 49.8 74.8





#69

Phenanthrene

Concen: 79.892 ng/ul

RT: 17.05 min Scan# 2391

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

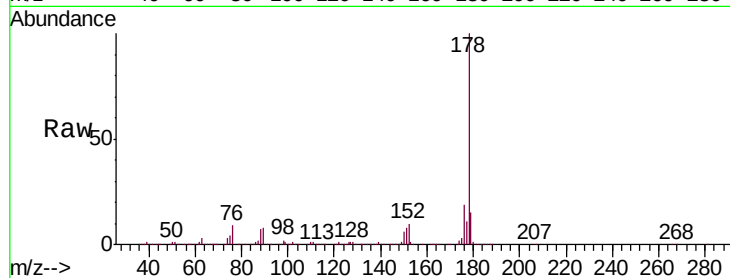
Tgt Ion:178 Resp: 6264581

Ion Ratio Lower Upper

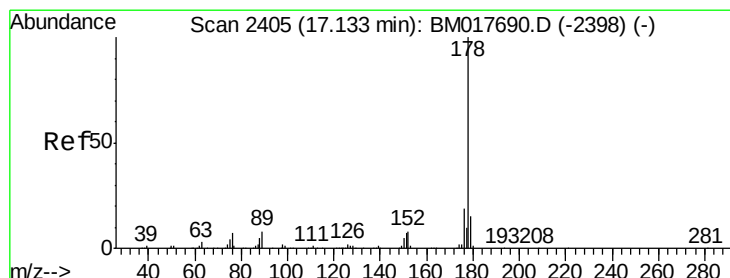
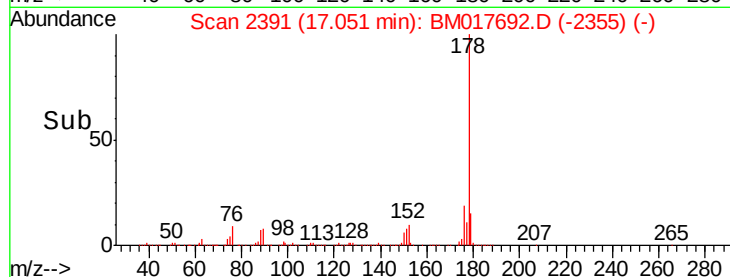
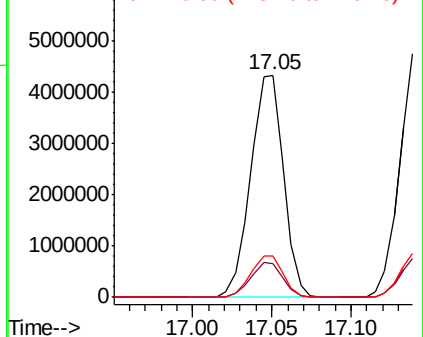
178 100

179 15.3 11.8 17.8

176 18.9 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 83.205 ng/ul

RT: 17.14 min Scan# 2406

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

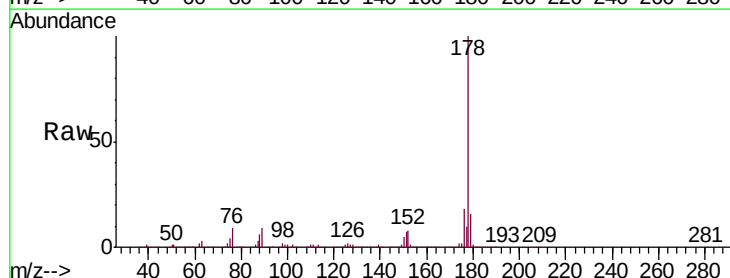
Tgt Ion:178 Resp: 6507688

Ion Ratio Lower Upper

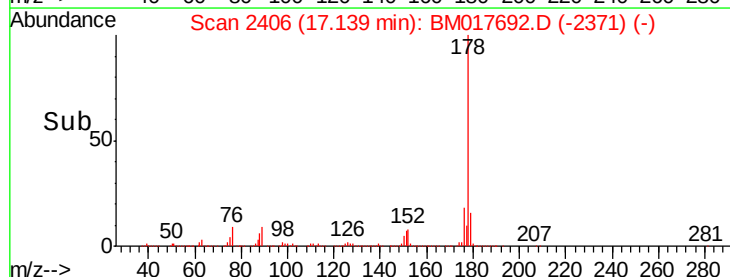
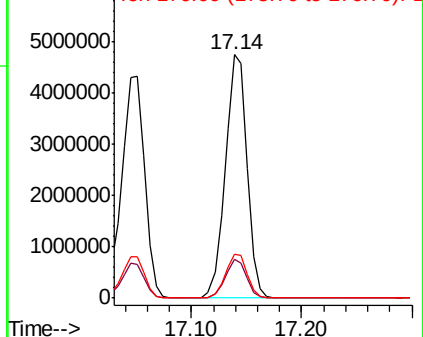
178 100

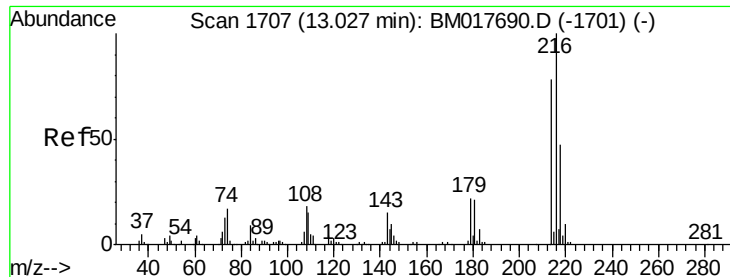
179 15.8 12.4 18.6

176 18.2 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

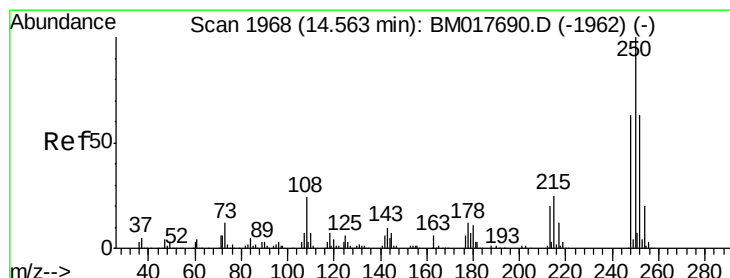
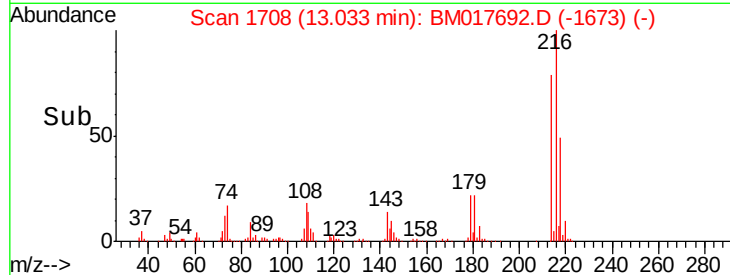
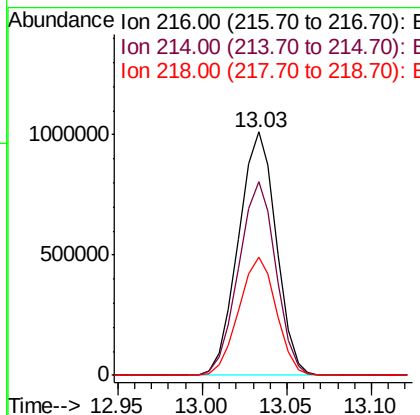
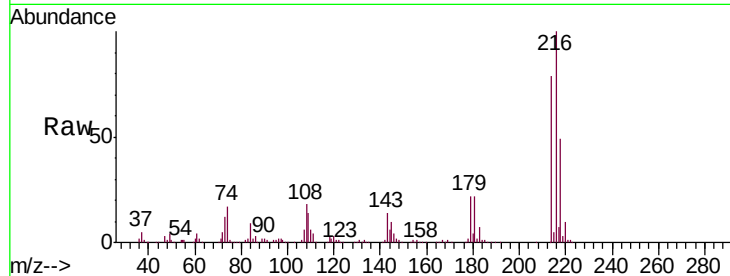




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 72.151 ng/uL
 RT: 13.03 min Scan# 1708
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

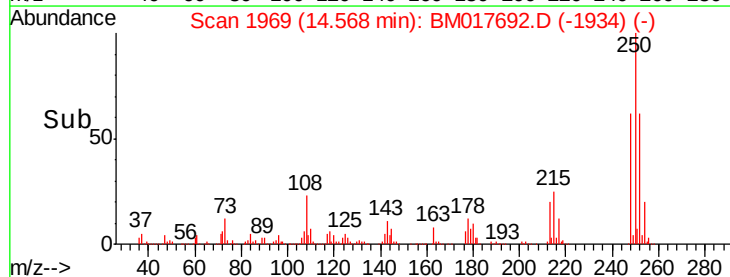
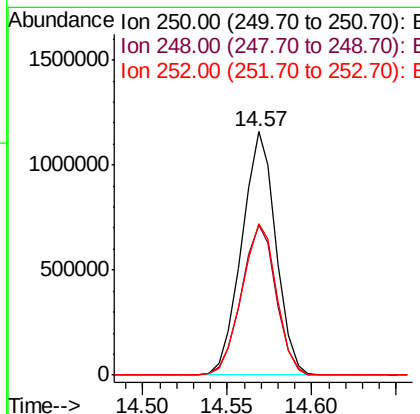
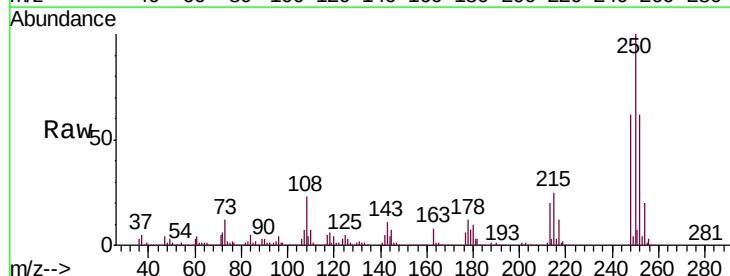
Instrument :
 BNA_M
 ClientSampled :
 SST08055

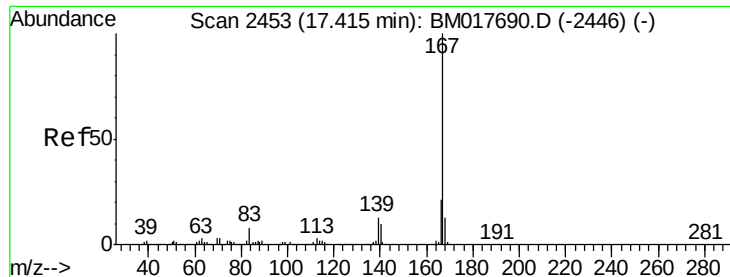
Tgt Ion:216 Resp: 1581836
 Ion Ratio Lower Upper
 216 100
 214 79.4 62.2 93.4
 218 48.7 37.9 56.9



#73
 Pentachlorobenzene
 Concen: 77.120 ng/uL
 RT: 14.57 min Scan# 1969
 Delta R.T. 0.01 min
 Lab File: BM017692.D
 Acq: 19 Nov 2018 20:50

Tgt Ion:250 Resp: 1625097
 Ion Ratio Lower Upper
 250 100
 248 61.7 50.5 75.7
 252 62.1 50.6 76.0





#74

Carbazole

Concen: 81.730 ng/ul

RT: 17.42 min Scan# 2454

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

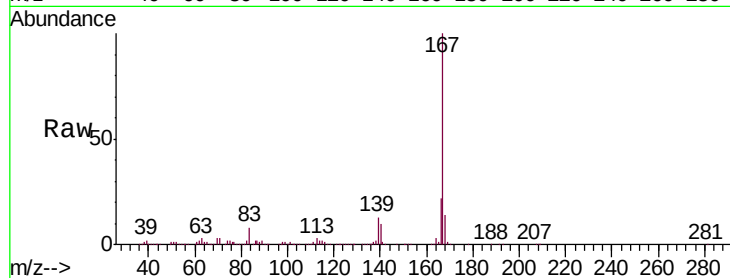
Tgt Ion:167 Resp: 5754353

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.4

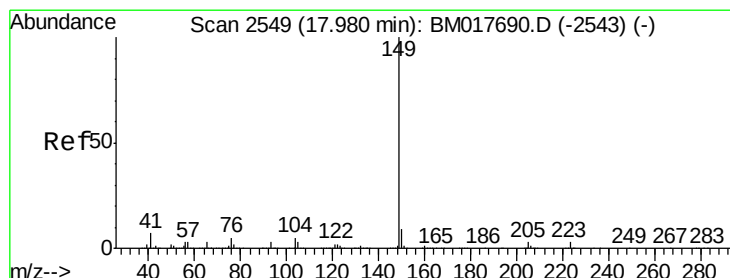
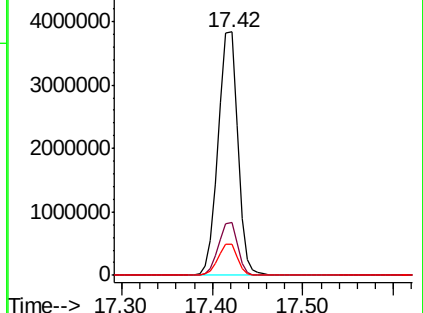
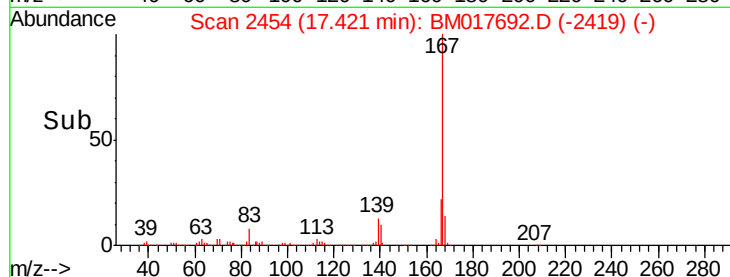
139 12.8 10.5 15.7



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



#75

Di-n-butylphthalate

Concen: 119.871 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

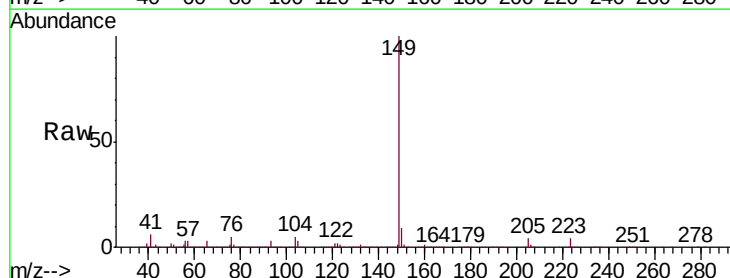
Tgt Ion:149 Resp: 7345663

Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.6

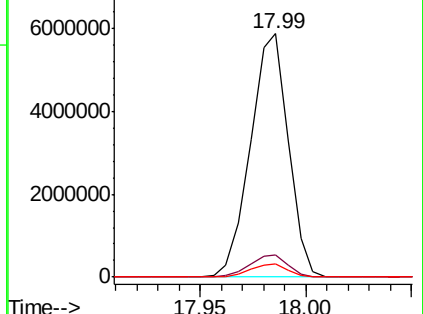
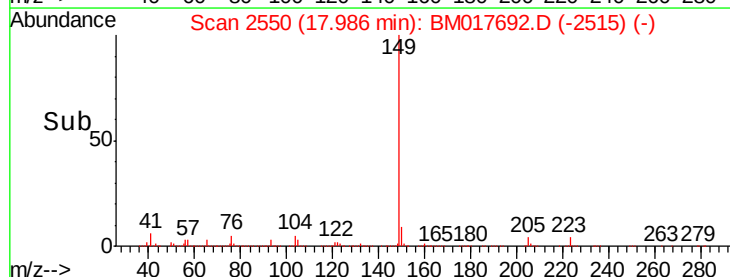
104 5.2 4.2 6.4

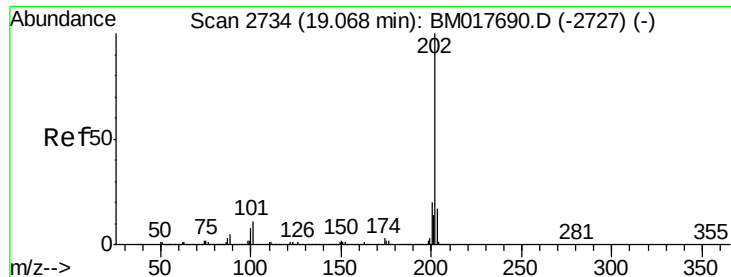


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

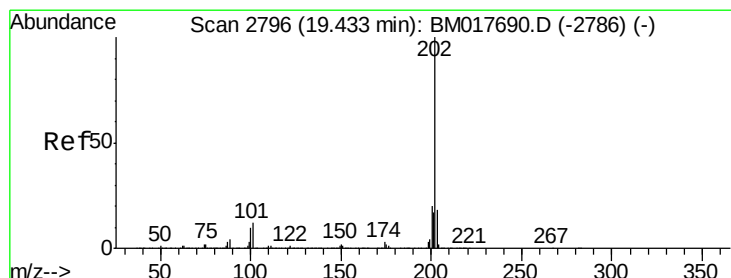
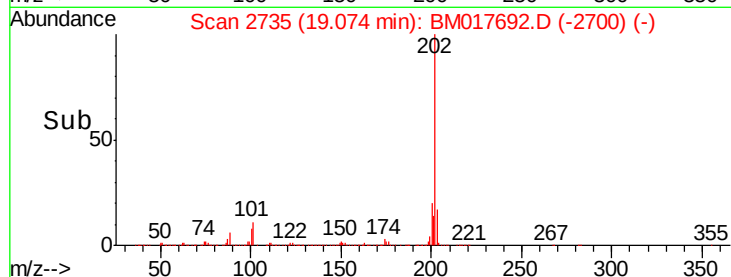
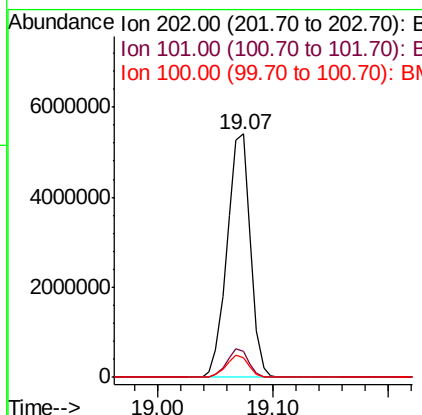
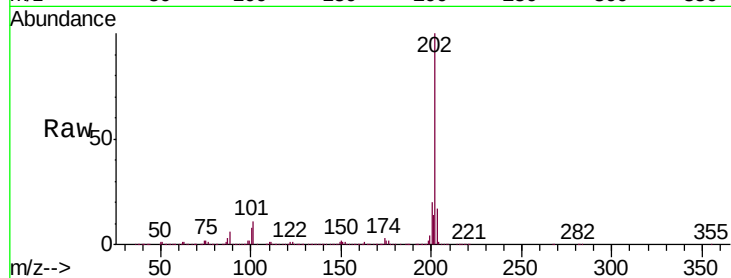




#76
Fluoranthene
Concen: 85.776 ng/ul
RT: 19.07 min Scan# 2735
Delta R.T. 0.01 min
Lab File: BM017692.D
Acq: 19 Nov 2018 20:50

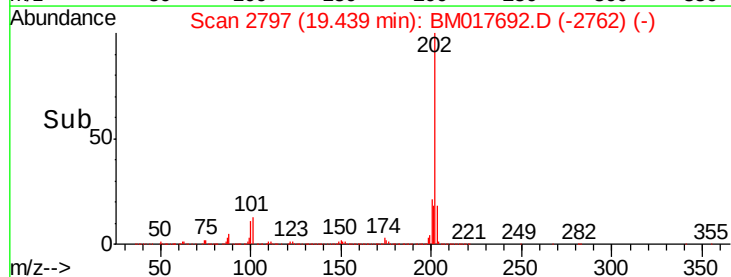
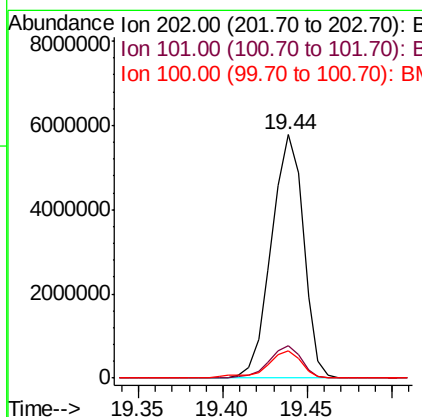
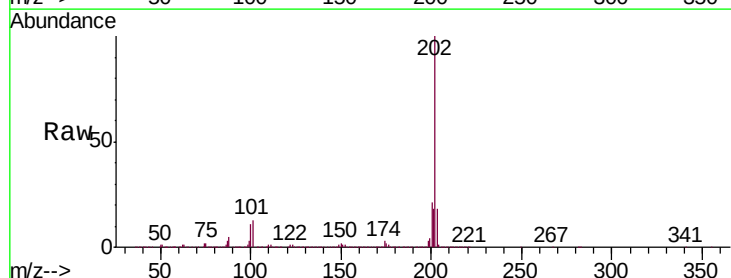
Instrument :
BNA_M
ClientSampleId :
SSTD08055

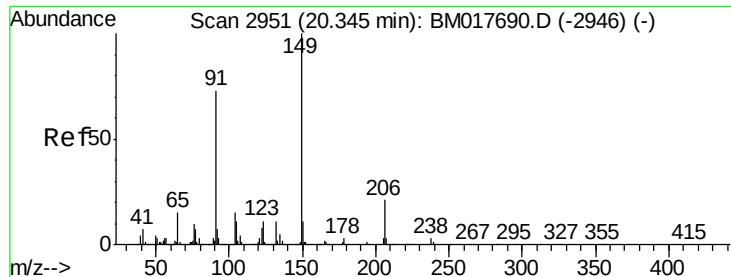
Tgt Ion:202 Resp: 7529944
Ion Ratio Lower Upper
202 100
101 10.8 8.4 12.6
100 8.3 6.6 9.8



#79
Pyrene
Concen: 75.211 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. 0.01 min
Lab File: BM017692.D
Acq: 19 Nov 2018 20:50

Tgt Ion:202 Resp: 7569391
Ion Ratio Lower Upper
202 100
101 13.5 9.6 14.4
100 11.3 7.9 11.9

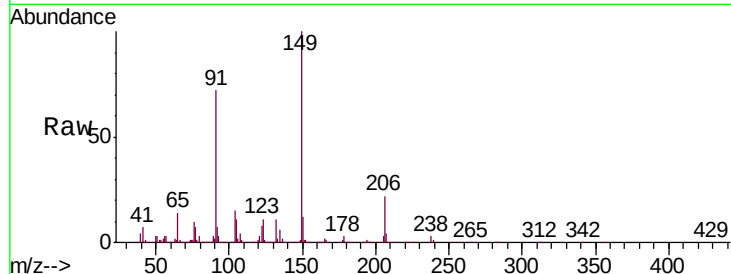




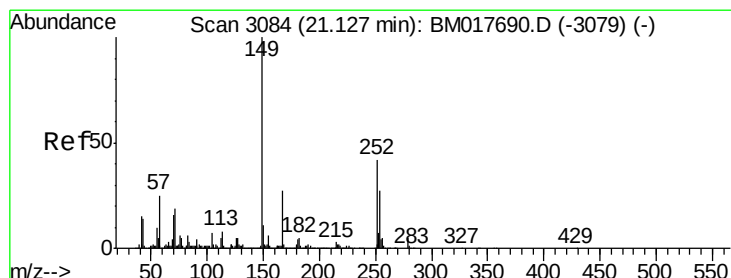
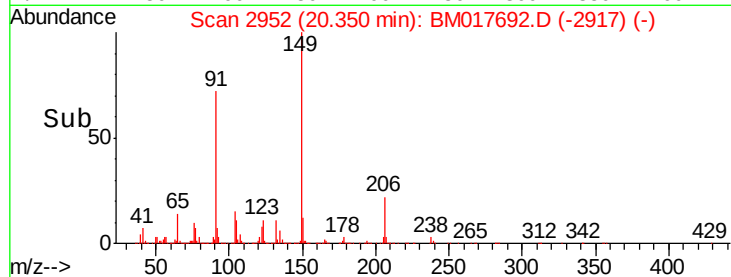
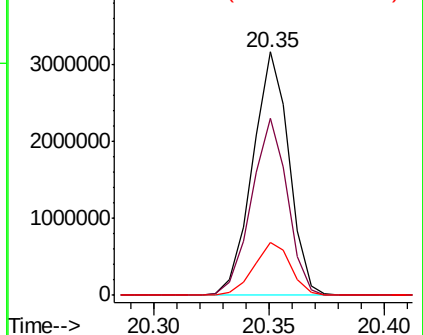
#80
Butylbenzylphthalate
Concen: 126.430 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. 0.01 min
Lab File: BM017692.D
Acq: 19 Nov 2018 20:50

Instrument :
BNA_M
ClientSampleId :
SSTD08055

Tgt Ion:149 Resp: 3468925
Ion Ratio Lower Upper
149 100
91 72.5 58.0 87.0
206 21.9 16.6 24.8

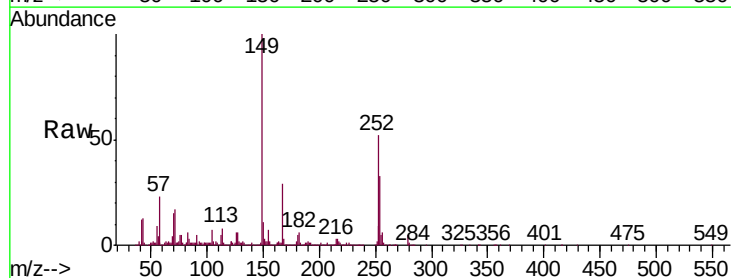


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

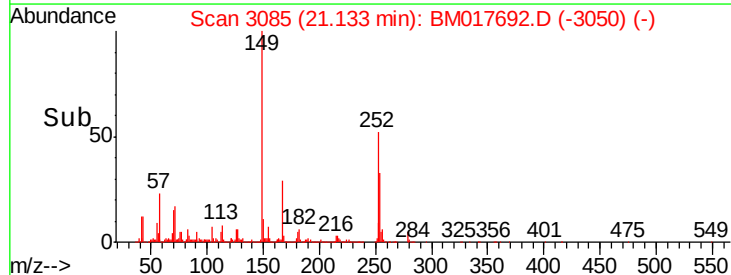
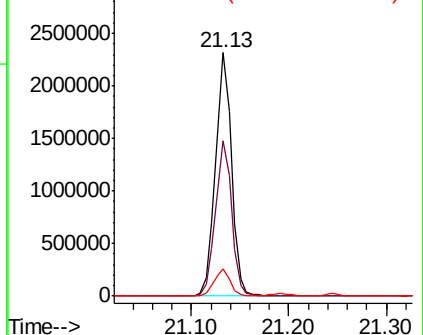


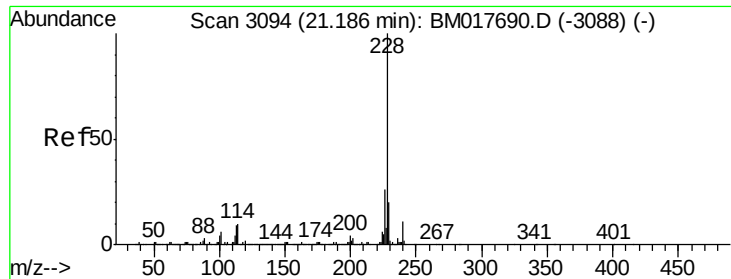
#81
3,3'-Dichlorobenzidine
Concen: 98.022 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BM017692.D
Acq: 19 Nov 2018 20:50

Tgt Ion:252 Resp: 2659862
Ion Ratio Lower Upper
252 100
254 63.7 51.2 76.8
126 11.0 9.1 13.7



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





#82

Benzo(a)anthracene

Concen: 82.008 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

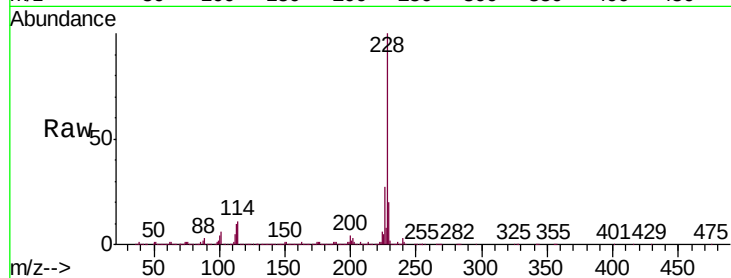
Tgt Ion:228 Resp: 7408227

Ion Ratio Lower Upper

228 100

229 20.2 16.0 24.0

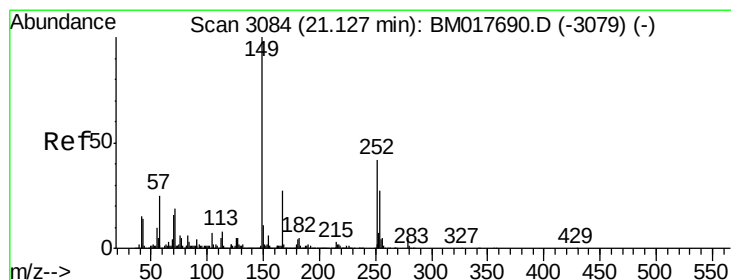
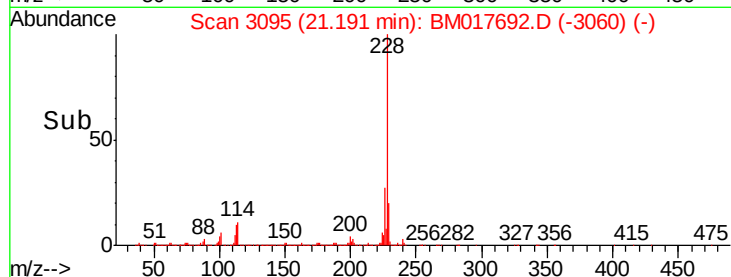
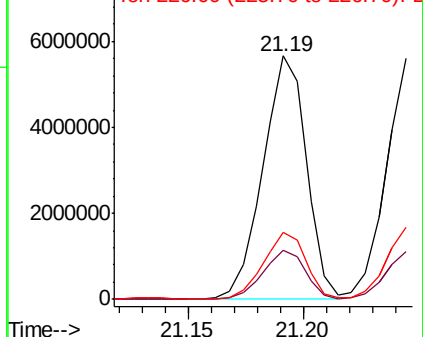
226 27.3 21.0 31.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 148.277 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

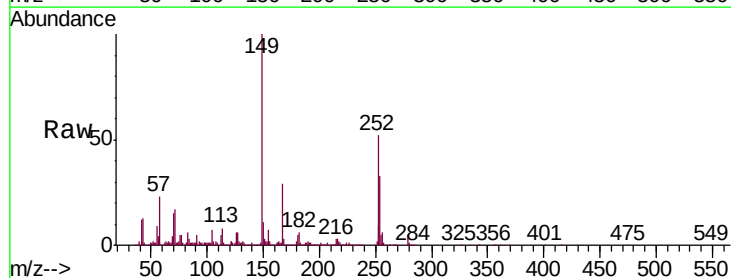
Tgt Ion:149 Resp: 5060662

Ion Ratio Lower Upper

149 100

167 28.5 21.9 32.9

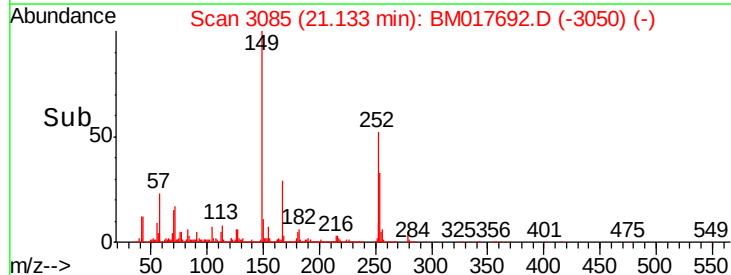
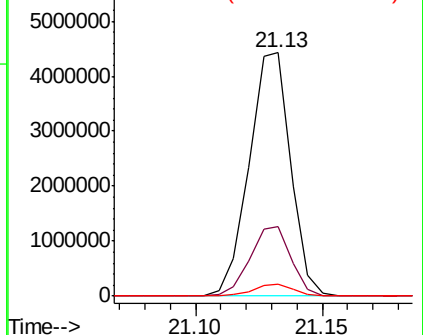
279 5.1 3.6 5.4

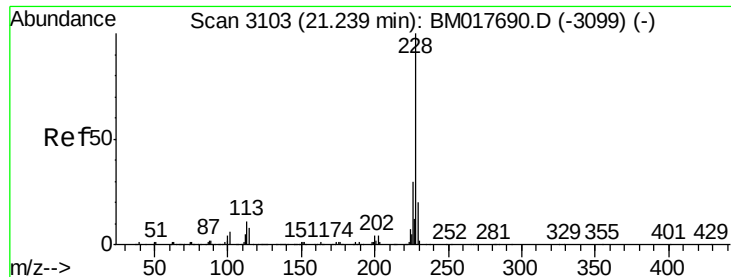


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 77.009 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

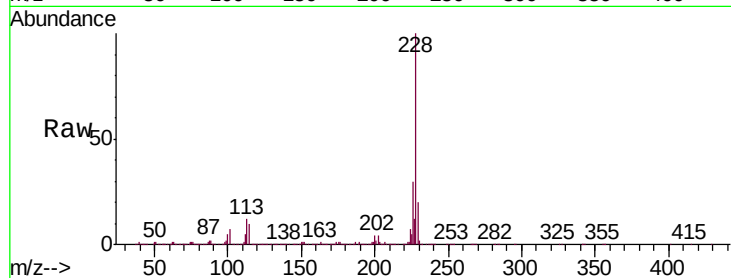
Tgt Ion:228 Resp: 6916391

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

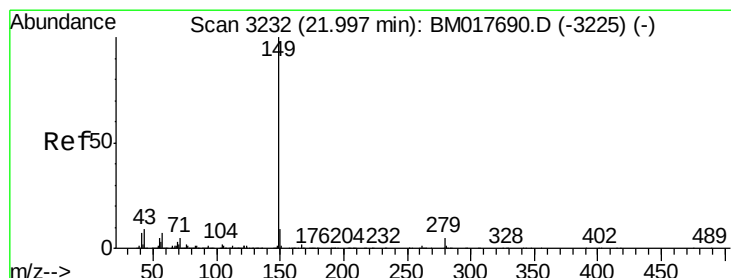
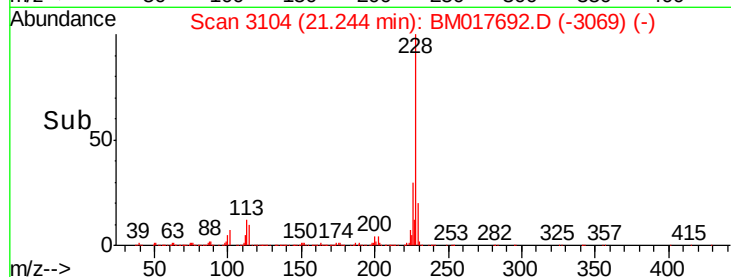
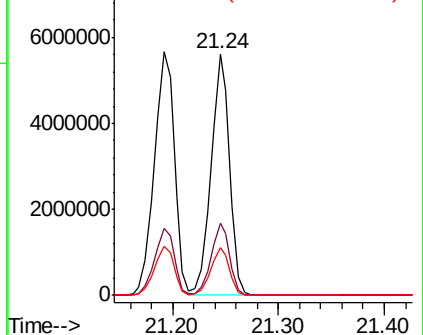
229 19.9 15.8 23.8



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



#86

Di-n-octyl phthalate

Concen: 147.546 ng/ul

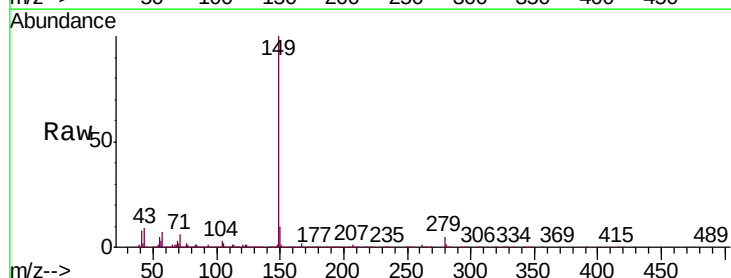
RT: 22.00 min Scan# 3232

Delta R.T. -0.00 min

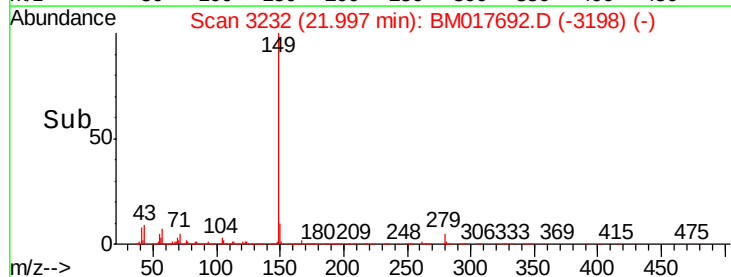
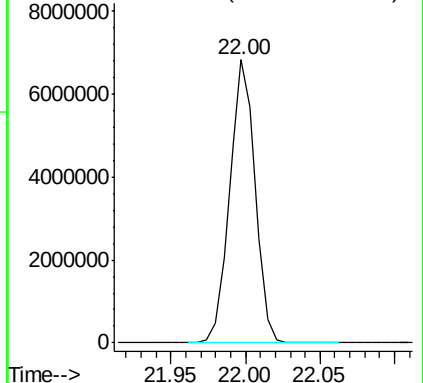
Lab File: BM017692.D

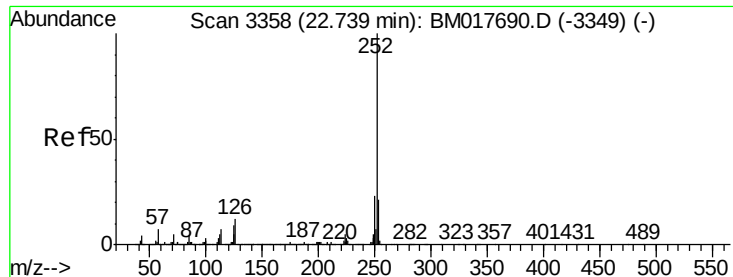
Acq: 19 Nov 2018 20:50

Tgt Ion:149 Resp: 8138822



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 87.251 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

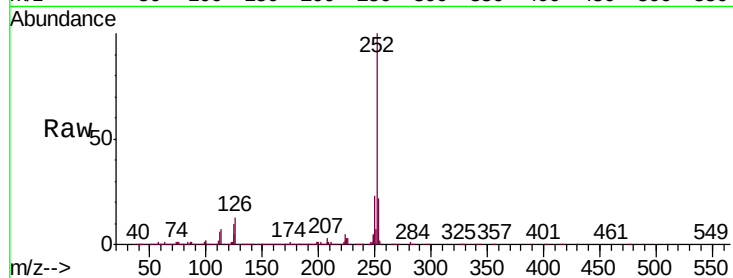
Tgt Ion:252 Resp: 6797721

Ion Ratio Lower Upper

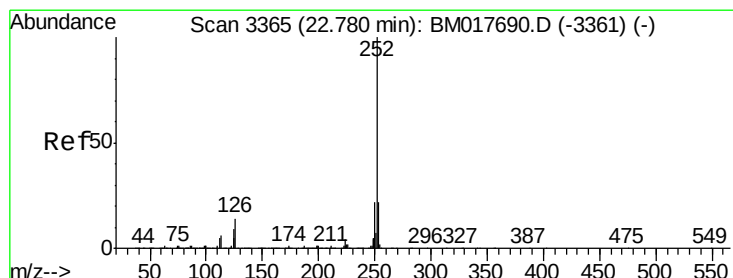
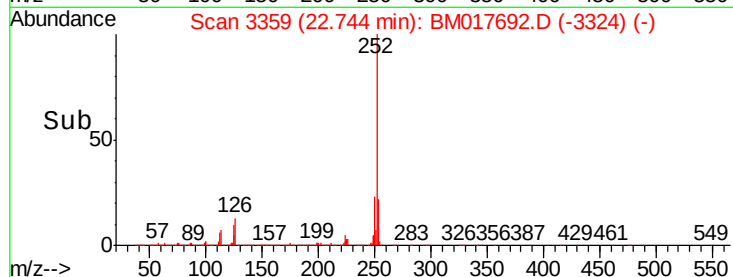
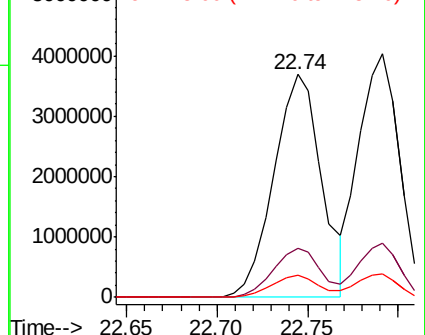
252 100

253 22.1 17.0 25.4

125 9.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 81.127 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

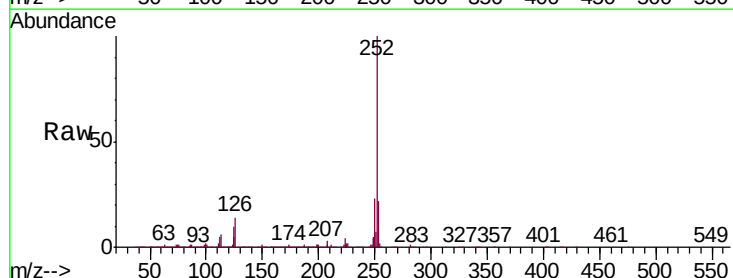
Tgt Ion:252 Resp: 6295588

Ion Ratio Lower Upper

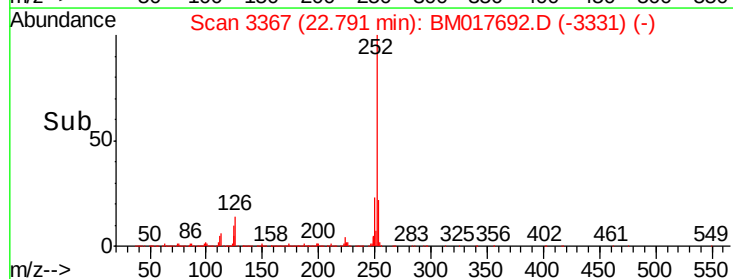
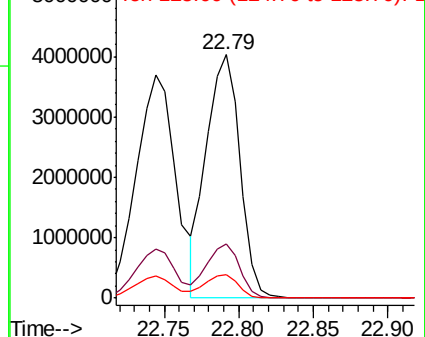
252 100

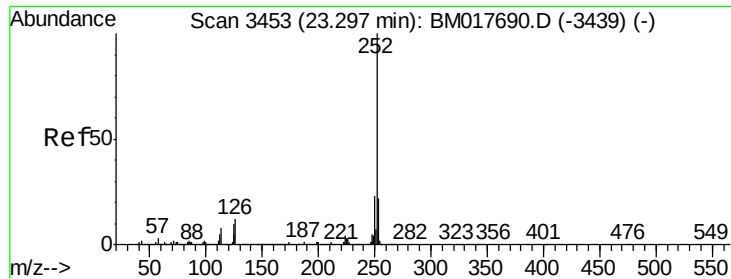
253 22.2 17.4 26.0

125 9.9 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 81.316 ng/ul

RT: 23.31 min Scan# 3455

Delta R.T. 0.01 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

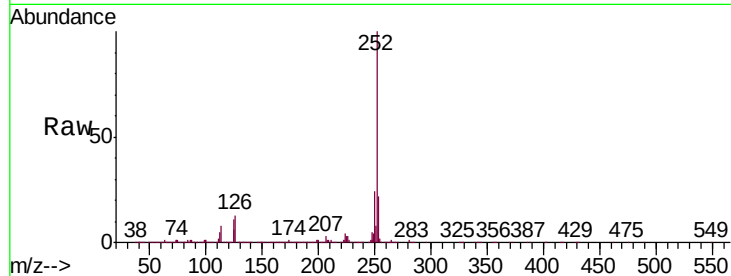
Tgt Ion:252 Resp: 6154035

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

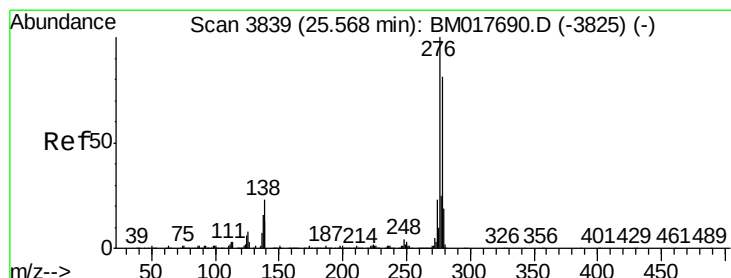
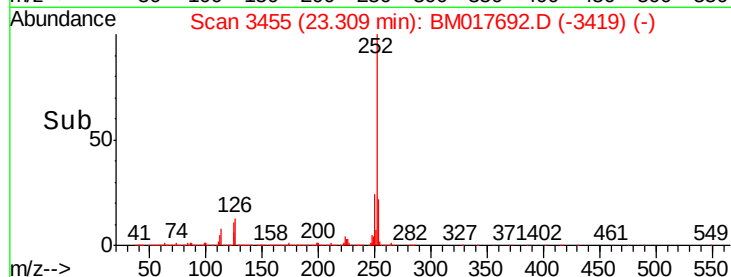
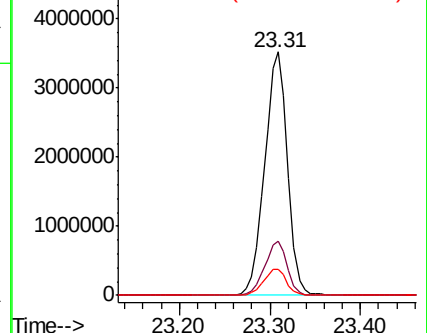
125 10.7 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 79.564 ng/ul

RT: 25.59 min Scan# 3842

Delta R.T. 0.02 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

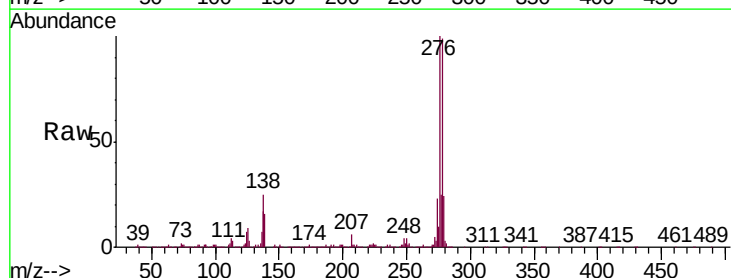
Tgt Ion:276 Resp: 6072696

Ion Ratio Lower Upper

276 100

138 25.3 18.2 27.2

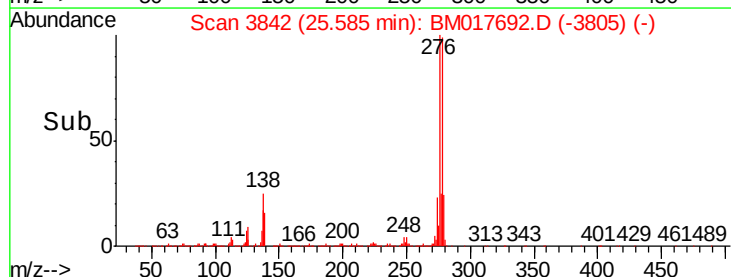
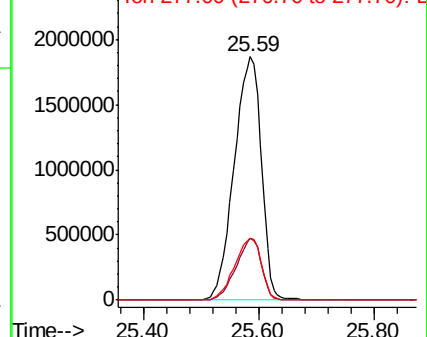
277 25.4 20.2 30.4

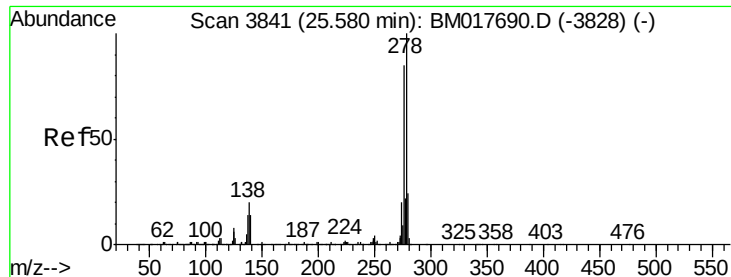


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 81.509 ng/ul

RT: 25.60 min Scan# 3844

Delta R.T. 0.02 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD08055

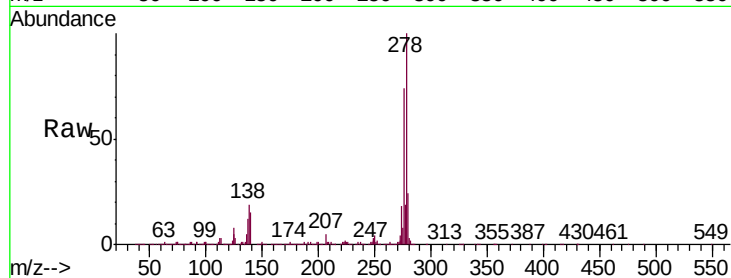
Tgt Ion:278 Resp: 5171188

Ion Ratio Lower Upper

278 100

139 15.3 11.5 17.3

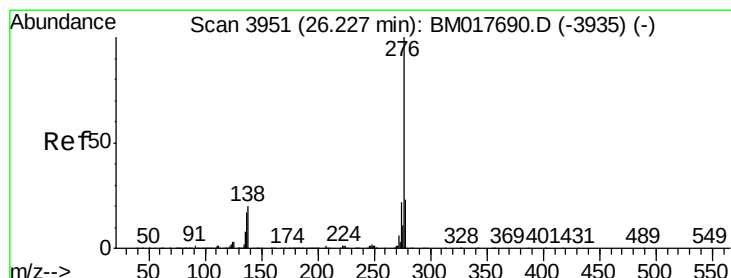
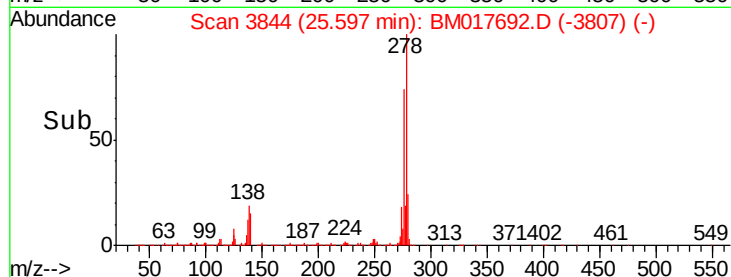
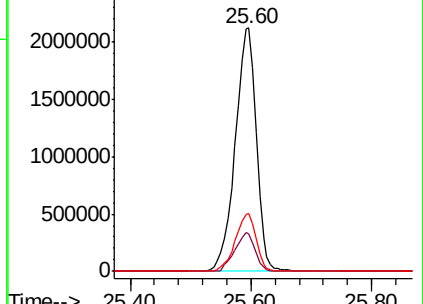
279 23.7 18.9 28.3



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



#93

Benzo(g,h,i)perylene

Concen: 73.911 ng/ul

RT: 26.24 min Scan# 3954

Delta R.T. 0.02 min

Lab File: BM017692.D

Acq: 19 Nov 2018 20:50

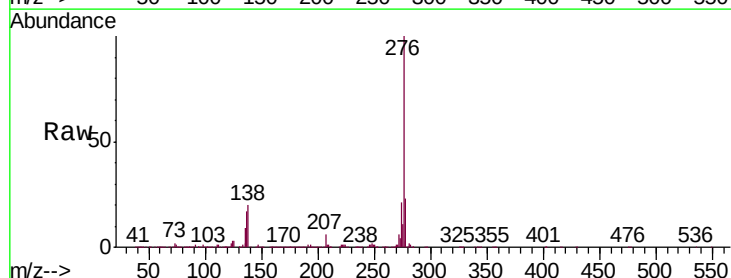
Tgt Ion:276 Resp: 4878599

Ion Ratio Lower Upper

276 100

138 19.6 15.8 23.6

277 23.4 18.6 27.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

