

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122617\
 Data File : BM013547.D
 Acq On : 26 Dec 2017 22:36
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02003

Quant Time: Dec 27 03:34:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 27 03:26:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	174119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	787930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	477805	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1037678	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	840336	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	745642	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	26199	7.45	ng/uL	0.00
5) Phenol-d5	6.85	99	287056	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	168131	19.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	229341	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	239458	18.61	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	122916	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	131734	19.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	266293	19.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	286864	22.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	795973	18.72	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1014777	19.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	93282	12.63	ng/ul	0.00
57) Fluorene-d10	15.31	176	691898	18.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	106399	16.30	ng/ul	0.00
70) Anthracene-d10	17.16	188	1007297	19.38	ng/ul	0.00
76) Pyrene-d10	19.46	212	940561	22.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	733383	19.31	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	29080	7.368	ng/uL# 67
4) Benzaldehyde	6.82	77	155165	20.815	ng/ul 93
6) Phenol	6.88	94	280410	18.829	ng/ul 88
8) Bis(2-Chloroethyl)ether	7.10	93	214392	18.828	ng/ul 99
10) 2-Chlorophenol	7.23	128	228572	19.802	ng/ul 97
11) 2-Methylphenol	8.11	108	220662	19.158	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.20	45	233006	19.489	ng/ul# 77
14) Acetophenone	8.49	105	377416	19.283	ng/ul 89
15) N-Nitroso-di-n-propylamine	8.48	70	186230	18.890	ng/ul# 70
16) 4-Methylphenol	8.44	108	234750	19.059	ng/ul 89
17) Hexachloroethane	8.73	117	93256	18.556	ng/ul 82
20) Nitrobenzene	8.86	77	305735	19.424	ng/ul 97
21) Isophorone	9.39	82	508287	18.352	ng/ul 96
23) 2-Nitrophenol	9.57	139	133063	19.192	ng/ul# 87
24) 2,4-Dimethylphenol	9.63	107	284308	18.802	ng/ul 91
25) Bis(2-Chloroethoxy)methane	9.87	93	307916	18.996	ng/ul 95
27) 2,4-Dichlorophenol	10.10	162	246555	19.369	ng/ul# 95
28) Naphthalene	10.49	128	773018	19.069	ng/ul 99
30) 4-Chloroaniline	10.61	127	280290	22.858	ng/ul 95
31) Hexachlorobutadiene	10.77	225	173410	18.807	ng/ul 94
32) Caprolactam	11.40	113	57898	14.231	ng/ul# 36
33) 4-Chloro-3-methylphenol	11.75	107	245042	17.548	ng/ul 89
34) 2-Methylnaphthalene	12.11	142	580390	19.046	ng/ul 97

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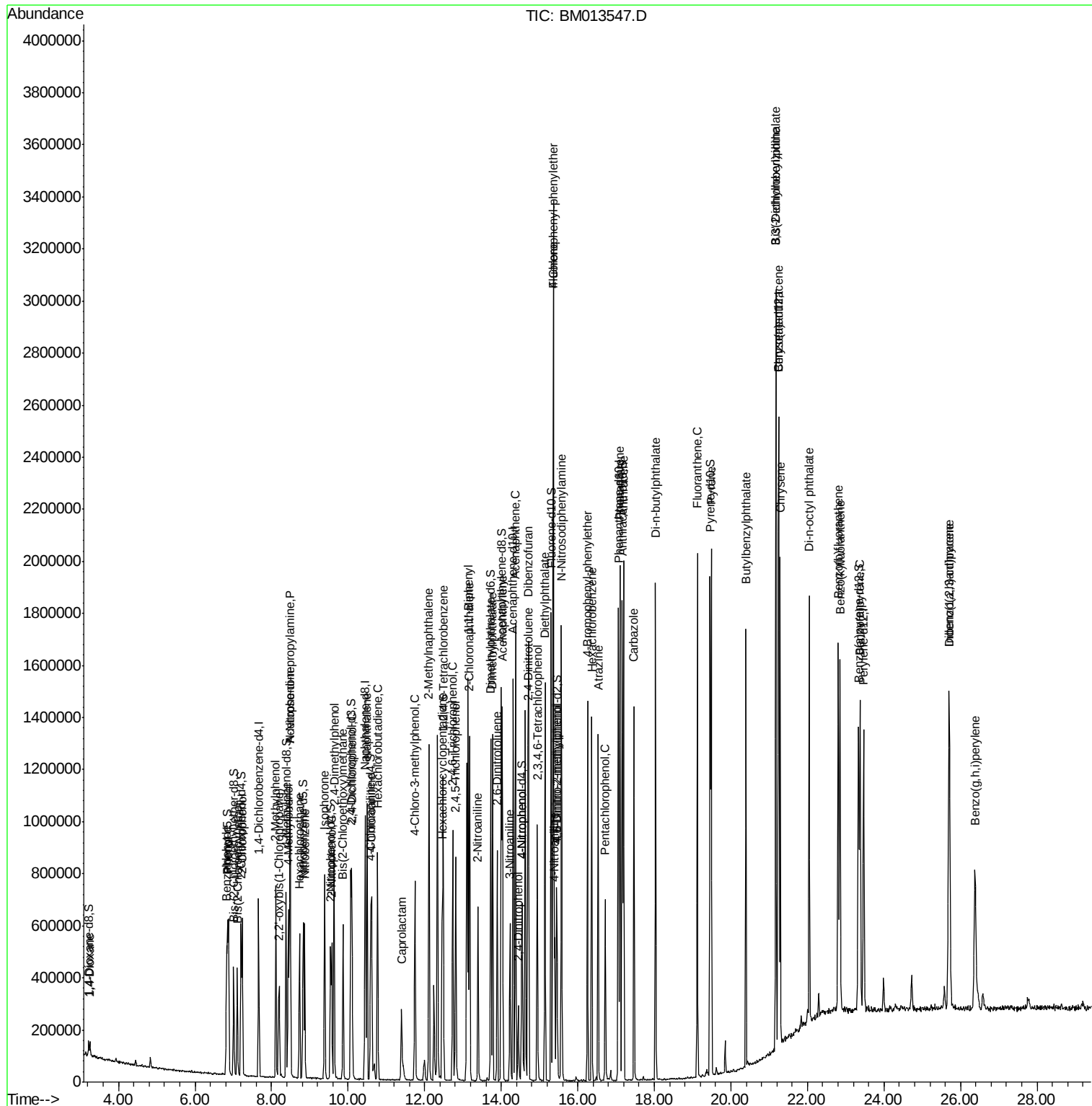
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	341265	19.794	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	188663	16.625	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	209398	19.482	ng/ul	95
39) 2,4,5-Trichlorophenol	12.81	196	221308	19.383	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	782860	19.387	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	629843	19.881	ng/ul	99
42) 2-Nitroaniline	13.39	65	176173	18.980	ng/ul	98
44) Dimethylphthalate	13.77	163	757598	18.629	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	152557	18.394	ng/ul	97
47) Acenaphthylene	14.03	152	947142	19.506	ng/ul	98
48) 3-Nitroaniline	14.23	138	135964	18.340	ng/ul	84
49) Acenaphthene	14.37	153	643068	19.442	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	62067	13.523	ng/ul	90
52) 4-Nitrophenol	14.55	109	95394	13.163	ng/ul#	82
53) Dibenzofuran	14.71	168	929517	19.036	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	215230	17.839	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.95	232	195186	18.645	ng/ul	93
56) Diethylphthalate	15.15	149	767639	18.821	ng/ul	95
58) Fluorene	15.36	166	769253	19.043	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.36	204	420957	19.200	ng/ul	99
60) 4-Nitroaniline	15.40	138	125657	14.366	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.46	198	107703	16.511	ng/ul	97
64) N-Nitrosodiphenylamine	15.57	169	641557	20.988	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	262052	21.483	ng/ul	98
66) Hexachlorobenzene	16.36	284	270619	20.117	ng/ul#	84
67) Atrazine	16.53	200	227828	20.193	ng/ul	94
68) Pentachlorophenol	16.72	266	122867	15.792	ng/ul	96
69) Phenanthrene	17.10	178	1152970	19.558	ng/ul	98
71) Anthracene	17.19	178	1149188	19.071	ng/ul	99
72) Carbazole	17.47	167	879710	16.973	ng/ul	99
73) Di-n-butylphthalate	18.03	149	1248162	20.628	ng/ul	99
74) Fluoranthene	19.12	202	1168209	16.170	ng/ul#	91
77) Pyrene	19.49	202	1163166	22.784	ng/ul#	92
78) Butylbenzylphthalate	20.39	149	449425	22.531	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.17	252	284415	16.100	ng/ul#	91
80) Benzo(a)anthracene	21.24	228	1008794	18.921	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	660188	21.958	ng/ul	98
82) Chrysene	21.29	228	947969	19.164	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	980482	18.492	ng/ul	98
85) Benzo(b)fluoranthene	22.81	252	952797	18.956	ng/ul#	96
86) Benzo(k)fluoranthene	22.85	252	918059	19.408	ng/ul#	98
88) Benzo(a)pyrene	23.37	252	862138	19.094	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.70	276	921881	20.577	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.71	278	773998	20.289	ng/ul#	96
91) Benzo(g,h,i)perylene	26.38	276	738364	20.894	ng/ul#	96

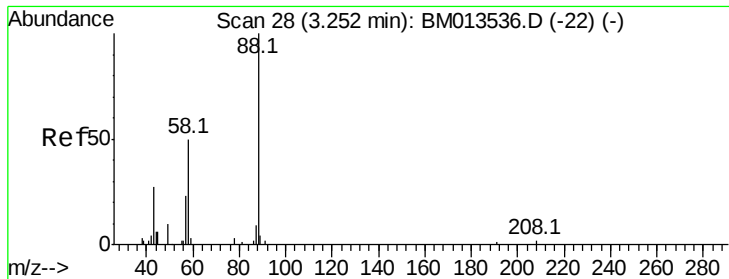
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.368 ng/uL

RT: 3.26 min Scan# 29

Delta R.T. 0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

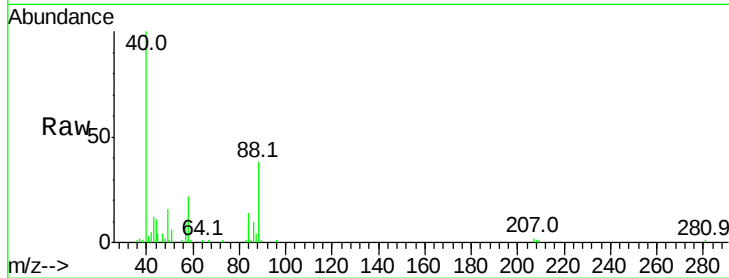
Tot Ion: 88 Resp: 29080

Ion Ratio Lower Upper

88 100

43 39.7 48.0 72.0#

58 62.9 80.0 120.0#

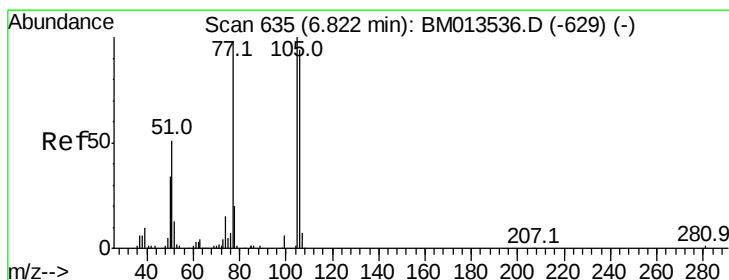
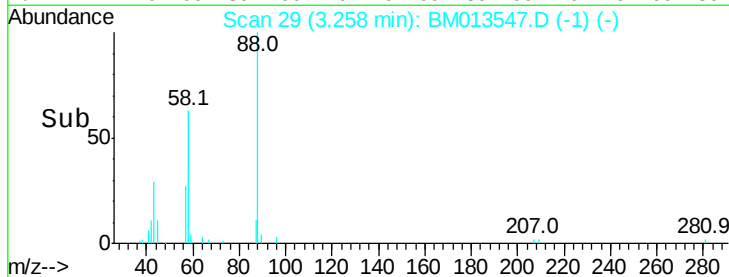


Abundance Ion 88.00 (87.70 to 88.70): BM013536.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM013536.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM013536.D (-22) (-)

Time-->



#4

Benzaldehyde

Concen: 20.815 ng/uL

RT: 6.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

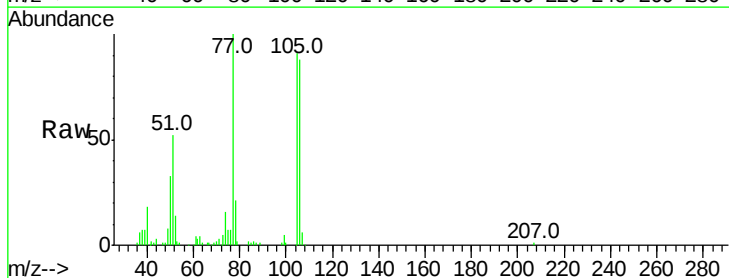
Tgt Ion: 77 Resp: 155165

Ion Ratio Lower Upper

77 100

105 91.4 66.1 99.1

106 88.5 67.8 101.6

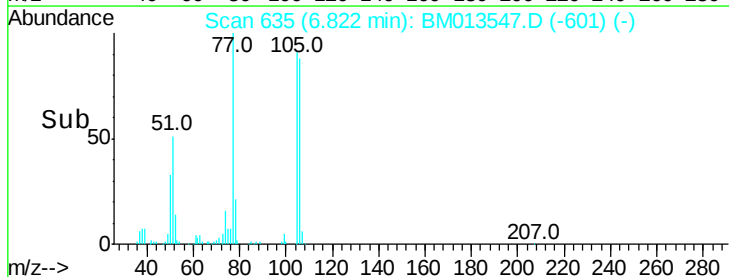


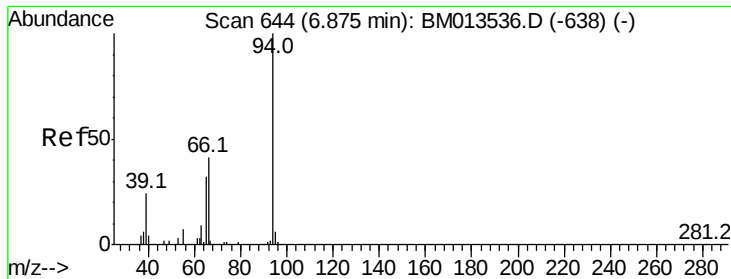
Abundance Ion 77.00 (76.70 to 77.70): BM013536.D (-629) (-)

Ion 105.00 (104.70 to 105.70): BM013536.D (-629) (-)

Ion 106.00 (105.70 to 106.70): BM013536.D (-629) (-)

Time-->





#6

Phenol

Concen: 18.829 ng/ul

RT: 6.88 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

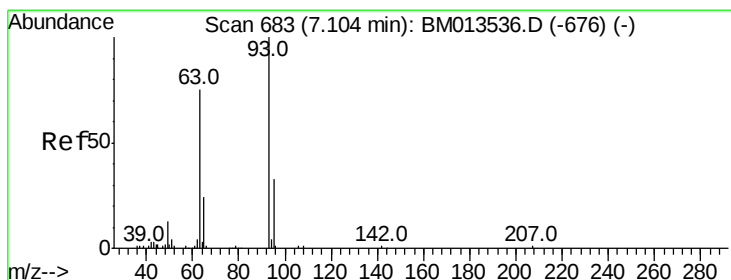
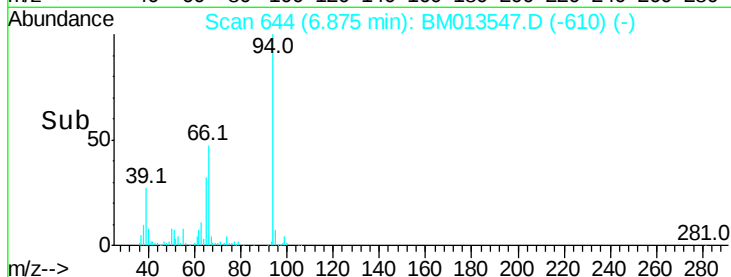
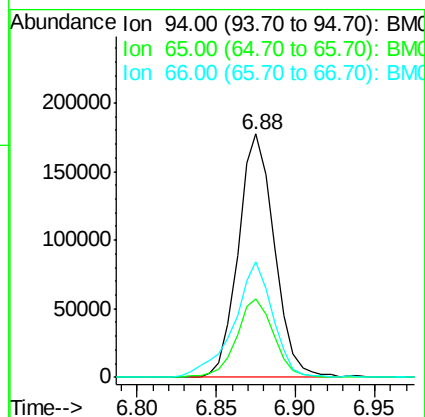
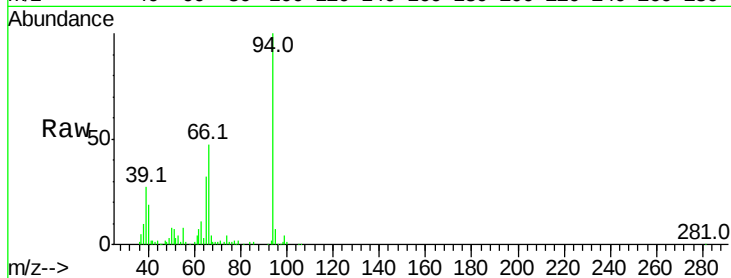
Tot Ion: 94 Resp: 280410

Ion Ratio Lower Upper

94 100

65 32.4 28.2 42.4

66 47.3 47.2 70.8



#8

Bis(2-Chloroethyl)ether

Concen: 18.828 ng/ul

RT: 7.10 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

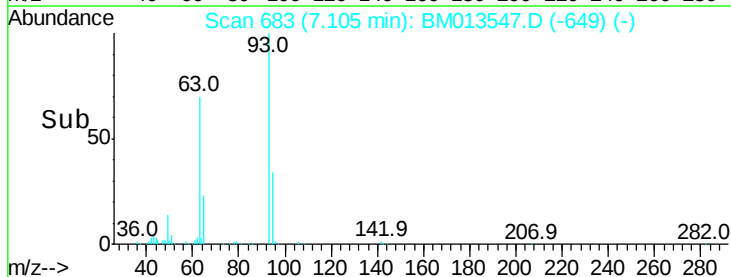
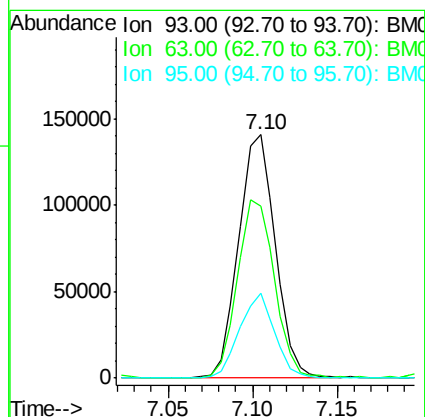
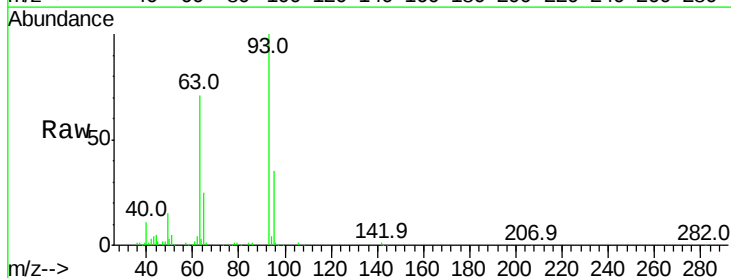
Tgt Ion: 93 Resp: 214392

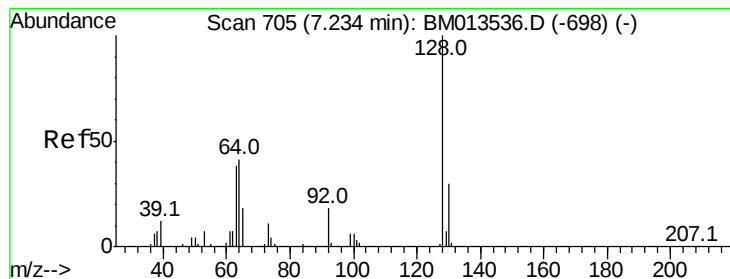
Ion Ratio Lower Upper

93 100

63 70.8 57.3 85.9

95 34.6 26.6 39.8





#10

2-Chlorophenol

Concen: 19.802 ng/ul

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM013547.D

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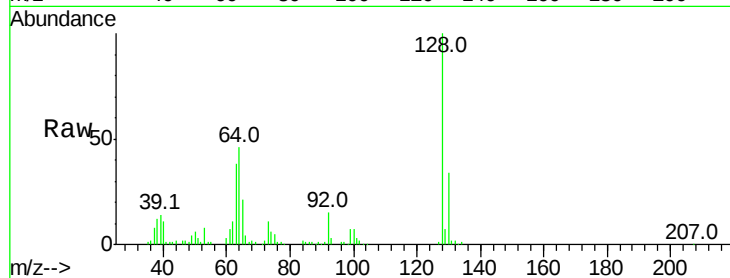
Tot Ion:128 Resp: 228572

Ion Ratio Lower Upper

128 100

64 46.3 38.0 57.0

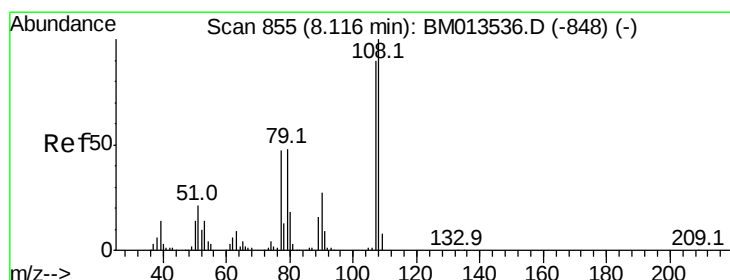
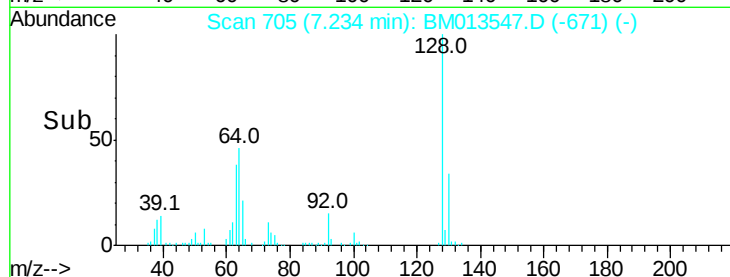
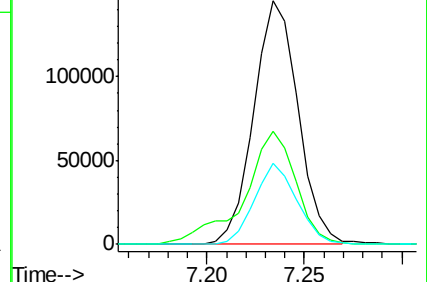
130 33.6 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.158 ng/ul

RT: 8.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BM013547.D

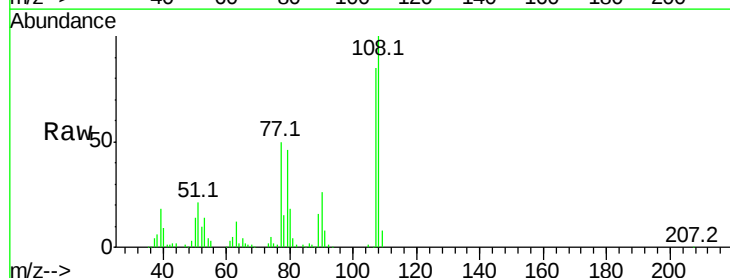
Acq: 26 Dec 2017 22:36

Tgt Ion:108 Resp: 220662

Ion Ratio Lower Upper

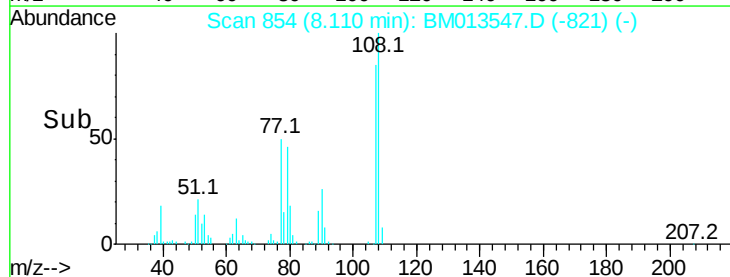
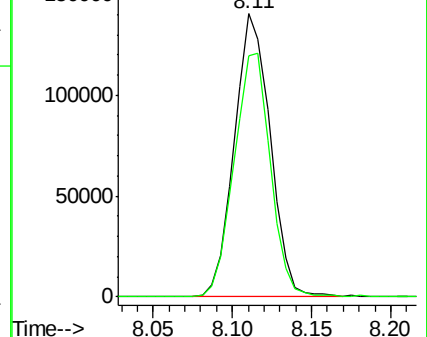
108 100

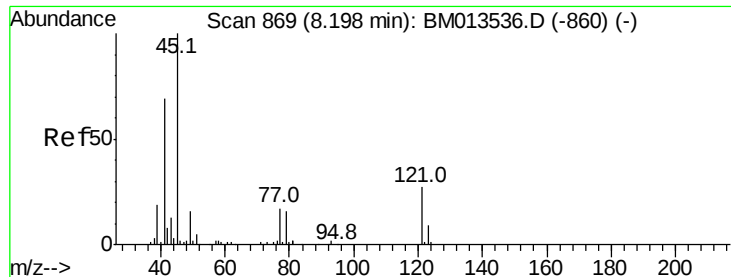
107 85.1 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

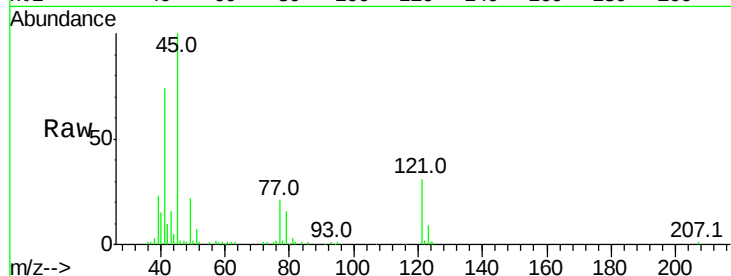




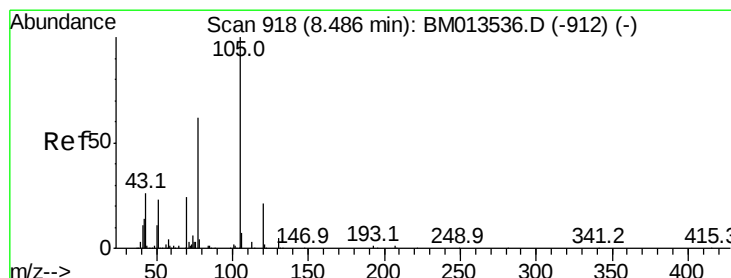
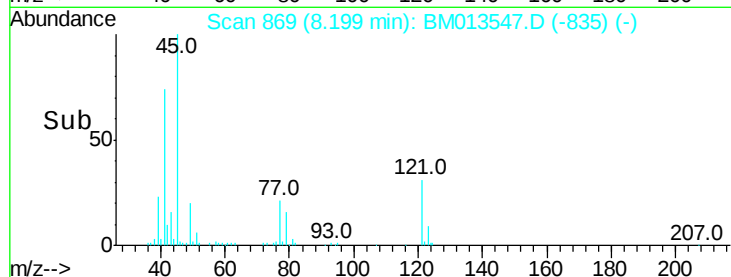
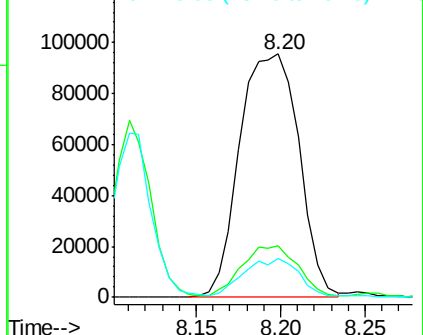
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.489 ng/ul
RT: 8.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

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ClientSampleId :
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Tot Ion: 45 Resp: 233006
Ion Ratio Lower Upper
45 100
77 21.4 8.0 12.0#
79 15.8 8.0 12.0#

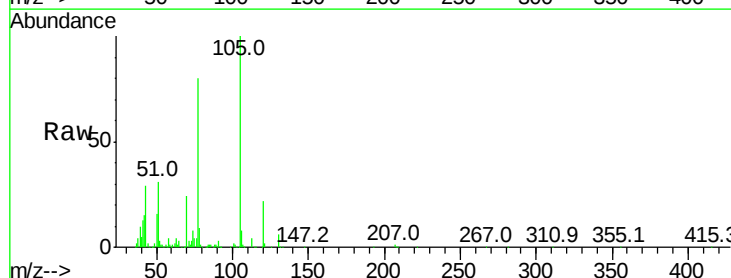


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

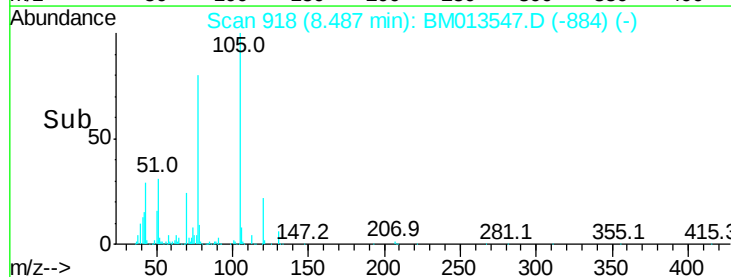
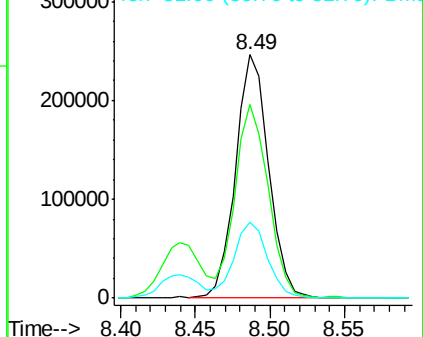


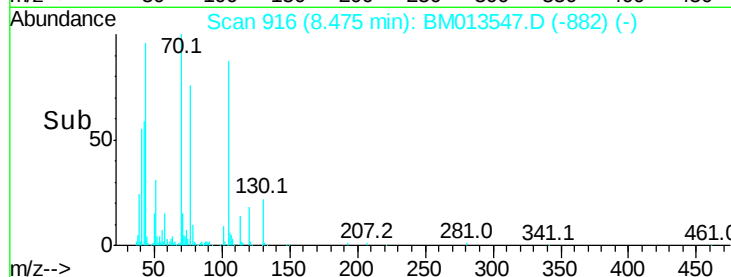
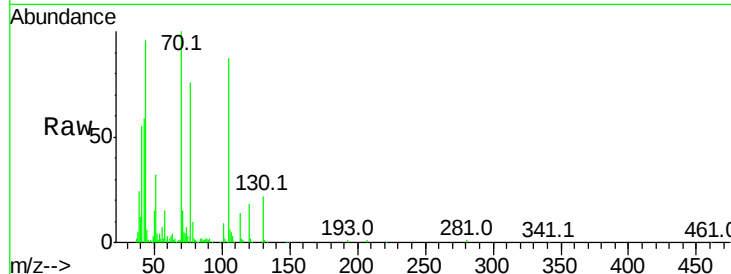
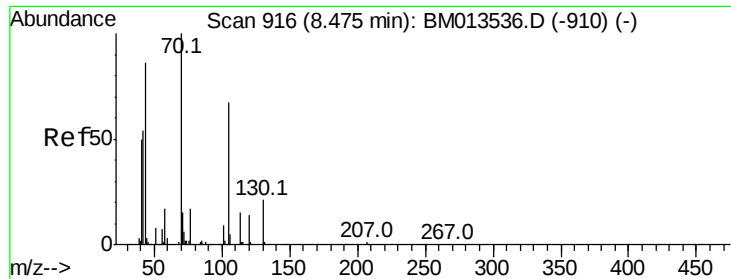
#14
Acetophenone
Concen: 19.283 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

Tgt Ion:105 Resp: 377416
Ion Ratio Lower Upper
105 100
77 79.7 74.2 111.4
51 31.3 23.4 35.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

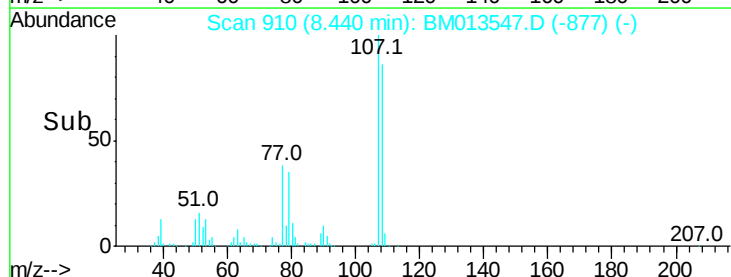
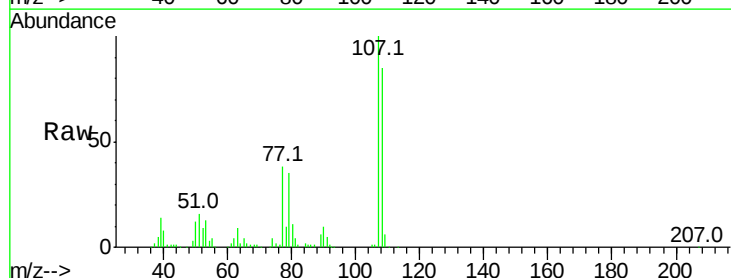
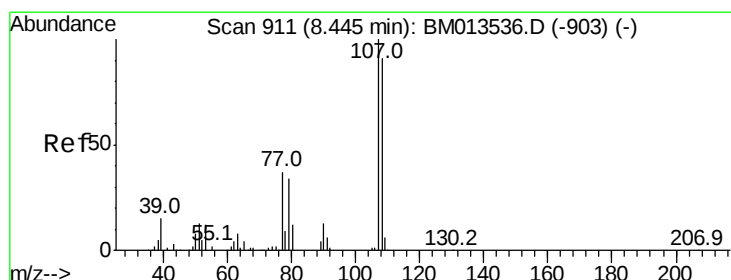
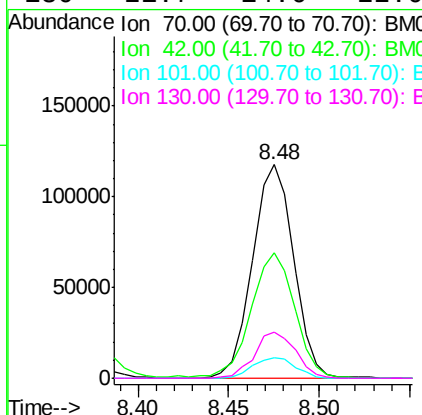




#15
N-Nitroso-di-n-propylamine
Concen: 18.890 ng/ul
RT: 8.48 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

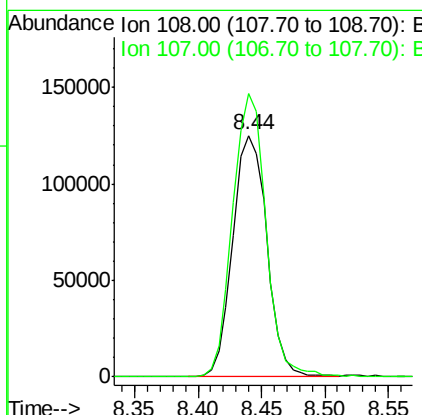
Instrument :
BNA_M
ClientSampleId :
SSTD02003

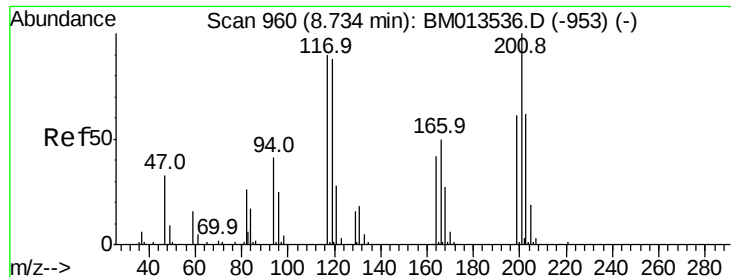
Tot Ion: 70 Resp: 186230
Ion Ratio Lower Upper
70 100
42 58.8 76.0 114.0#
101 9.4 6.7 10.1
130 21.7 14.6 22.0



#16
4-Methylphenol
Concen: 19.059 ng/ul
RT: 8.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

Tgt Ion: 108 Resp: 234750
Ion Ratio Lower Upper
108 100
107 117.2 84.9 127.3





#17

Hexachloroethane

Concen: 18.556 ng/ul

RT: 8.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

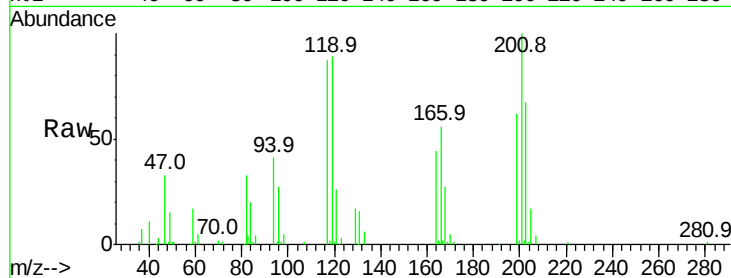
Tot Ion:117 Resp: 93256

Ion Ratio Lower Upper

117 100

201 114.4 111.6 167.4

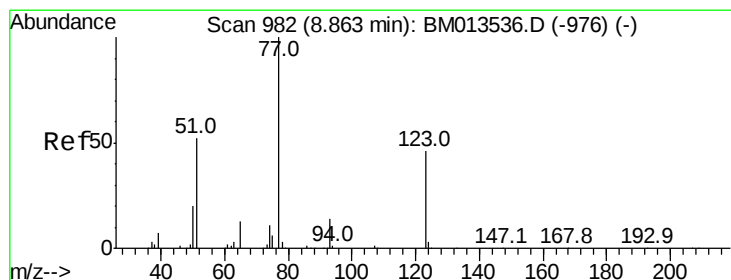
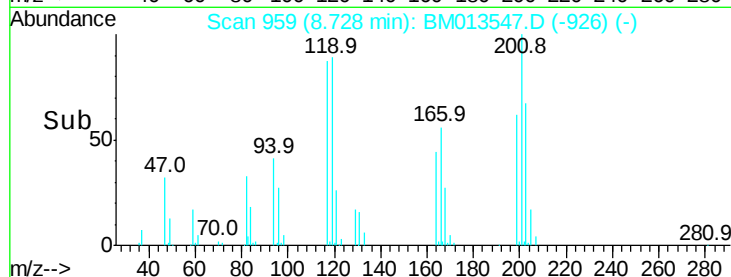
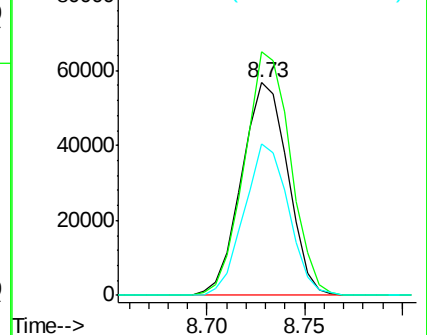
199 71.4 67.8 101.6



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: 19.424 ng/ul

RT: 8.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

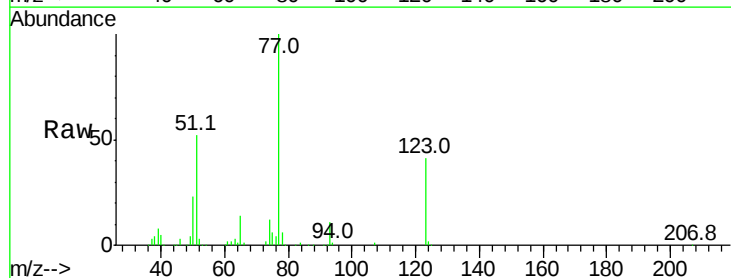
Tgt Ion: 77 Resp: 305735

Ion Ratio Lower Upper

77 100

123 40.5 31.0 46.6

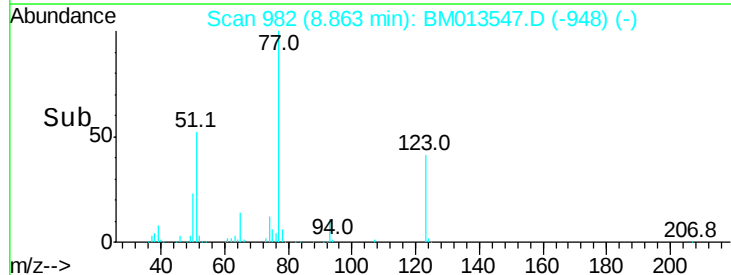
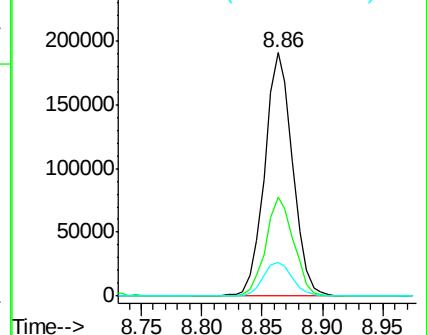
65 13.8 12.2 18.2

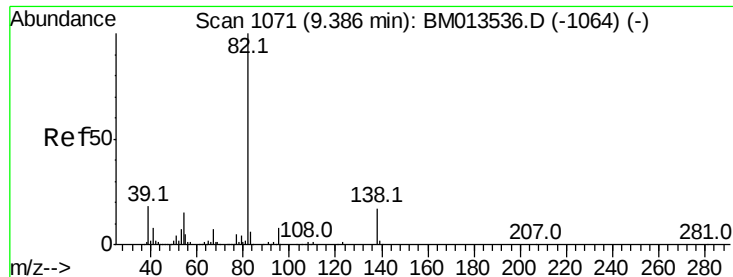


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

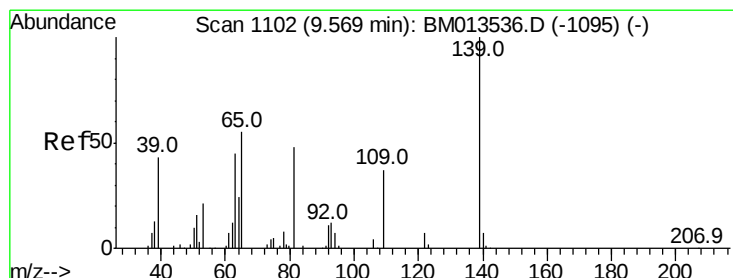
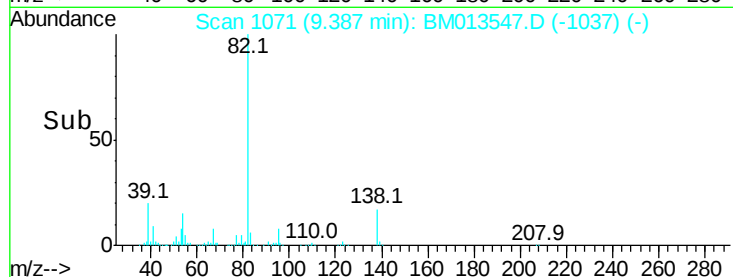
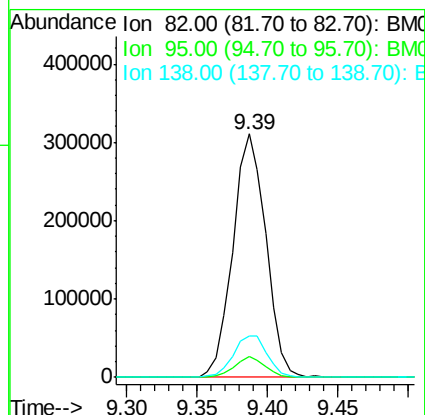
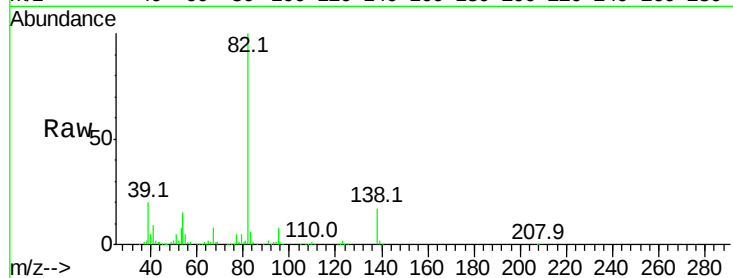




#21
Isophorone
Concen: 18.352 ng/ul
RT: 9.39 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

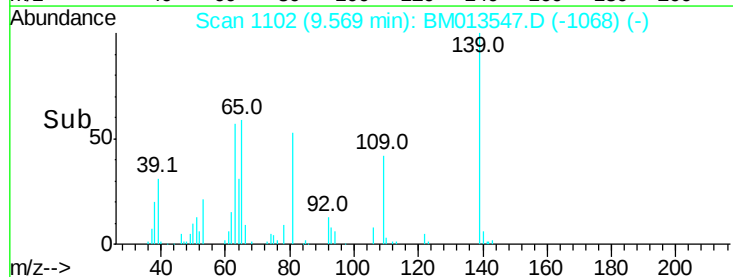
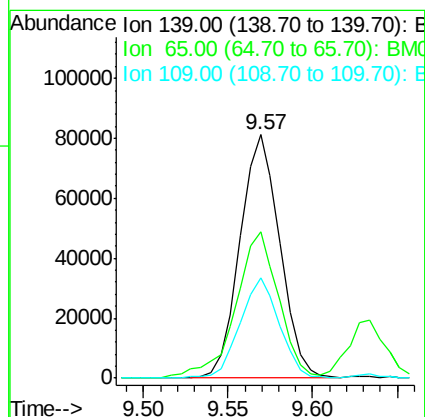
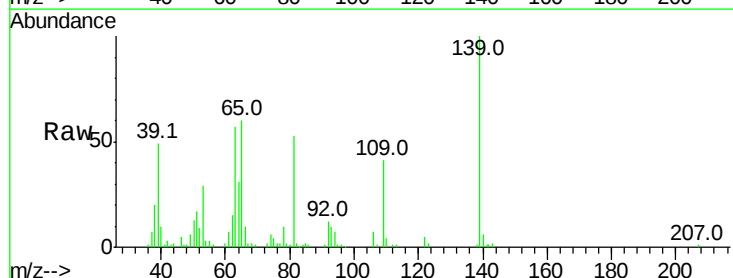
Instrument :
BNA_M
ClientSampleId :
SSTD02003

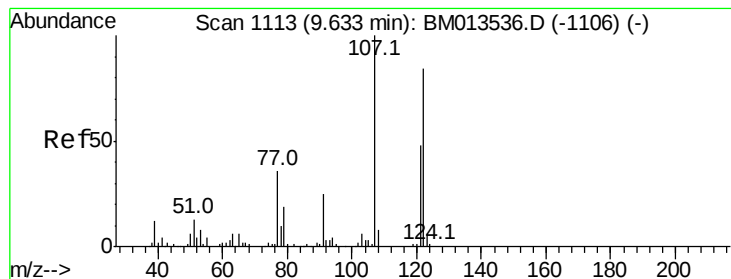
Tot Ion	82	Resp	508287
Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.8
138	16.8	11.9	17.9



#23
2-Nitrophenol
Concen: 19.192 ng/ul
RT: 9.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

Tgt Ion	139	Resp	133063
Ion	Ratio	Lower	Upper
139	100		
65	60.3	55.4	83.0
109	41.3	42.2	63.2





#24

2,4-Dimethylphenol

Concen: 18.802 ng/ul

RT: 9.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

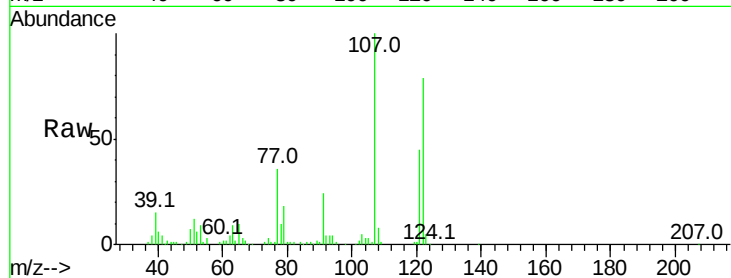
Tot Ion:107 Resp: 284308

Ion Ratio Lower Upper

107 100

121 45.2 31.9 47.9

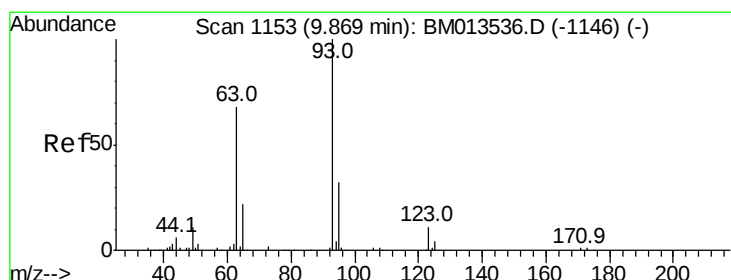
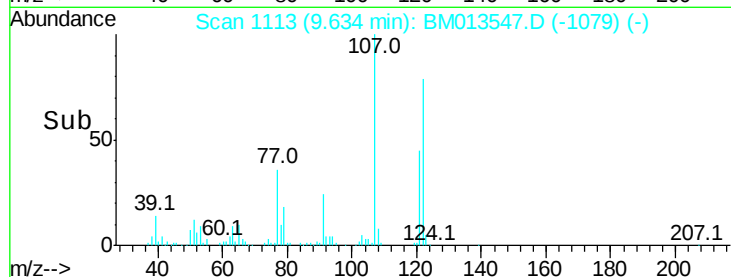
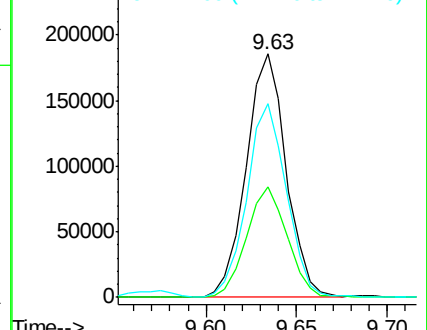
122 79.4 57.8 86.6



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: 18.996 ng/ul

RT: 9.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

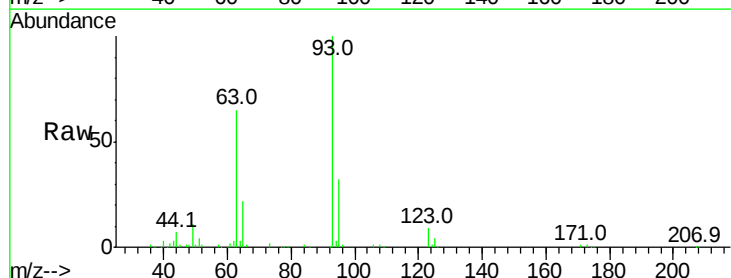
Tgt Ion: 93 Resp: 307916

Ion Ratio Lower Upper

93 100

95 32.3 28.5 42.7

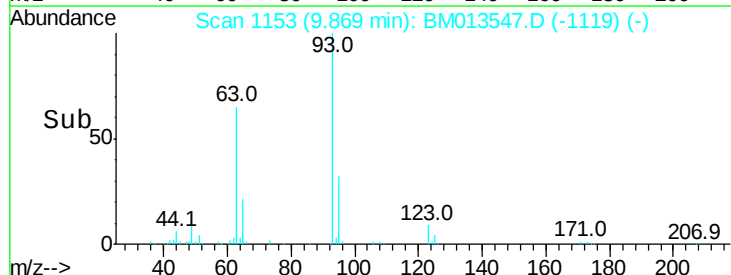
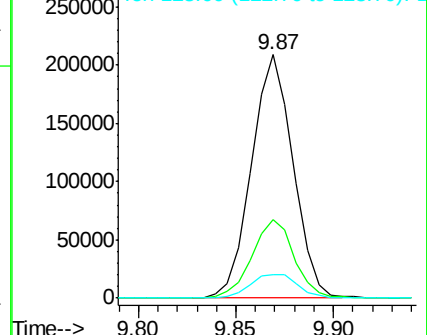
123 9.4 8.9 13.3

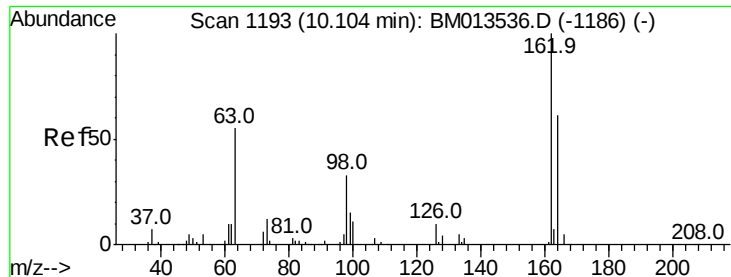


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

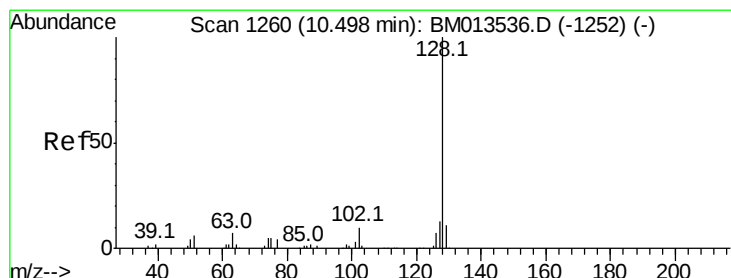
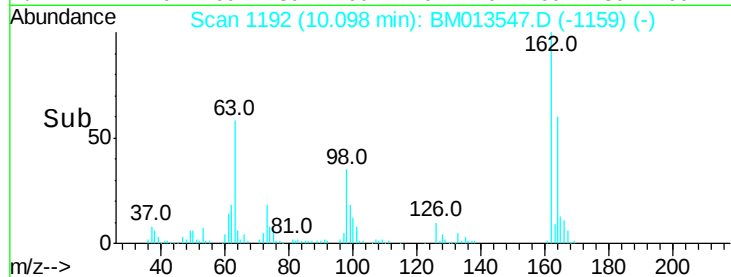
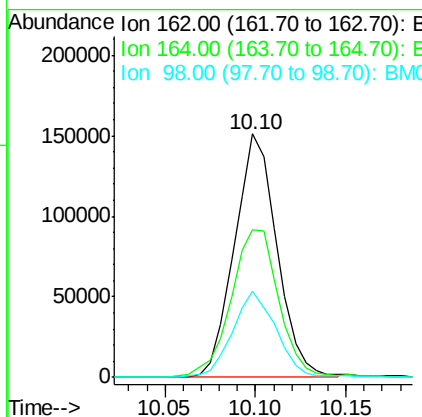
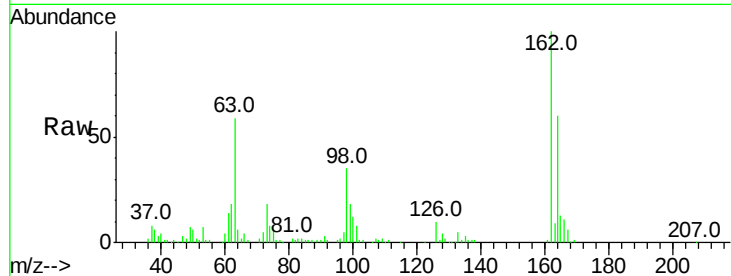




#27
2,4-Dichlorophenol
Concen: 19.369 ng/ul
RT: 10.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

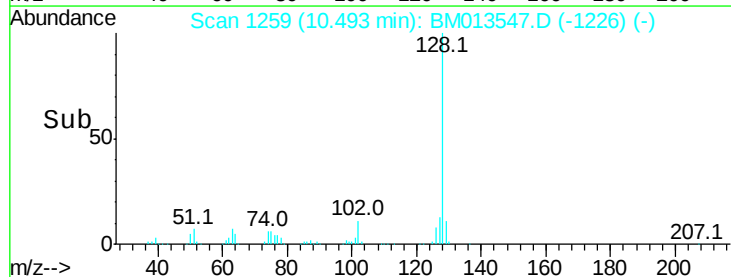
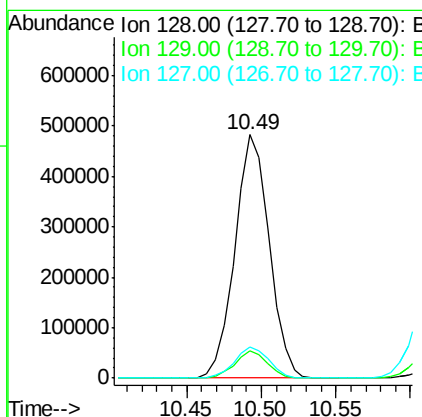
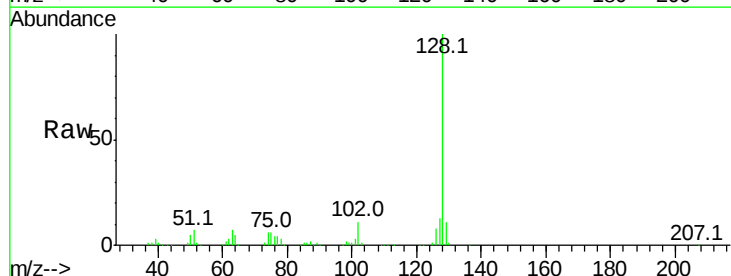
Instrument :
BNA_M
ClientSampleId :
SSTD02003

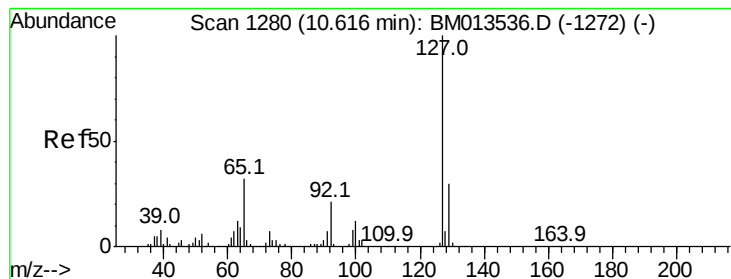
Tot Ion:162 Resp: 246555
Ion Ratio Lower Upper
162 100
164 60.4 47.8 71.6
98 35.3 23.0 34.4#



#28
Naphthalene
Concen: 19.069 ng/ul
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

Tgt Ion:128 Resp: 773018
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.6 10.6 16.0





#30

4-Chloroaniline

Concen: 22.858 ng/ul

RT: 10.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

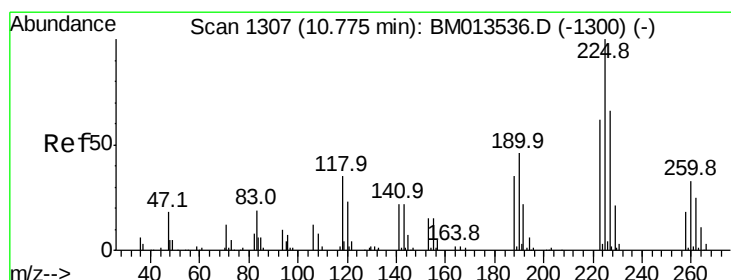
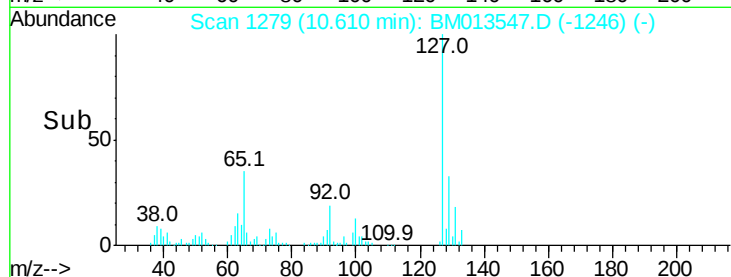
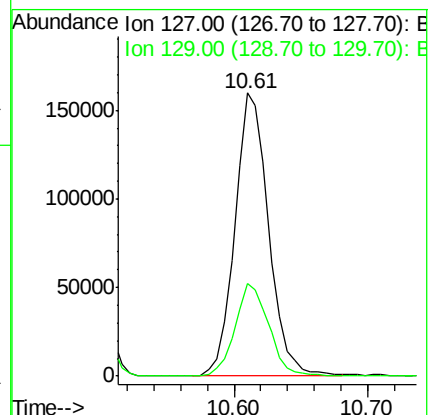
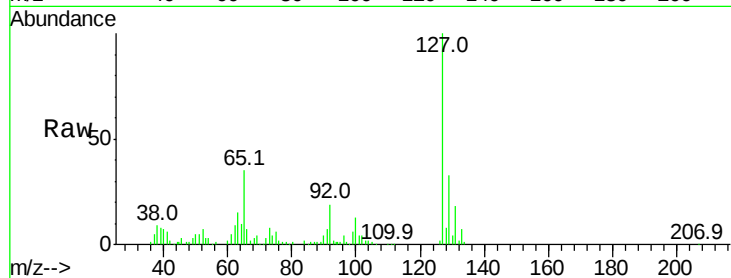
SSTD02003

Tot Ion:127 Resp: 280290

Ion Ratio Lower Upper

127 100

129 32.5 28.4 42.6



#31

Hexachlorobutadiene

Concen: 18.807 ng/ul

RT: 10.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

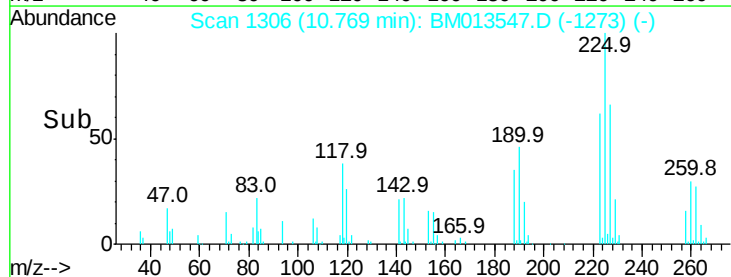
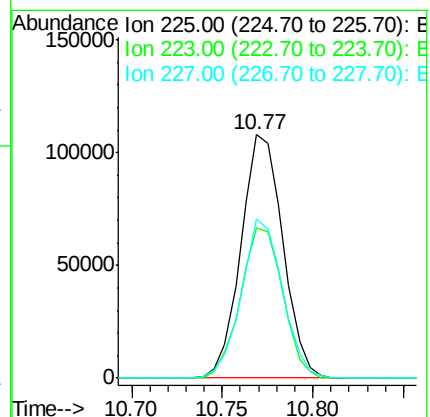
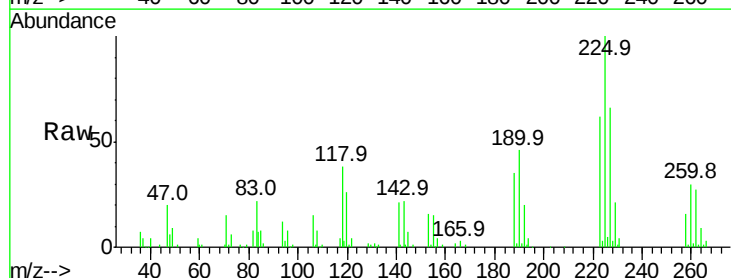
Tgt Ion:225 Resp: 173410

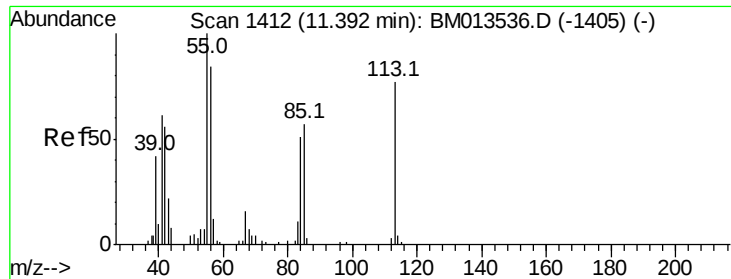
Ion Ratio Lower Upper

225 100

223 61.6 49.4 74.2

227 65.6 45.4 68.2





#32

Caprolactam

Concen: 14.231 ng/ul

RT: 11.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

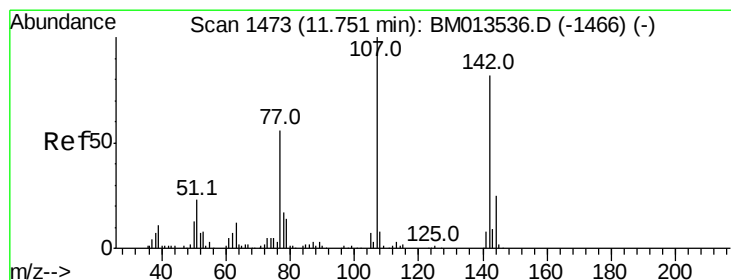
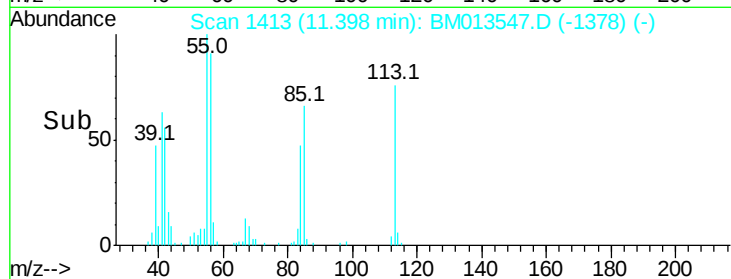
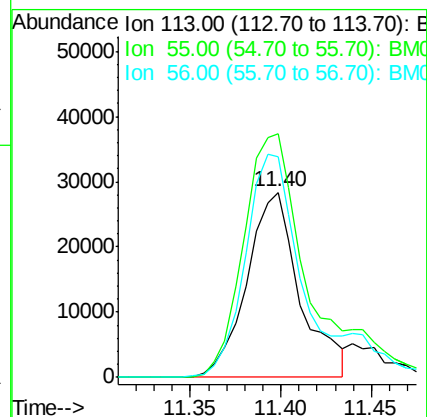
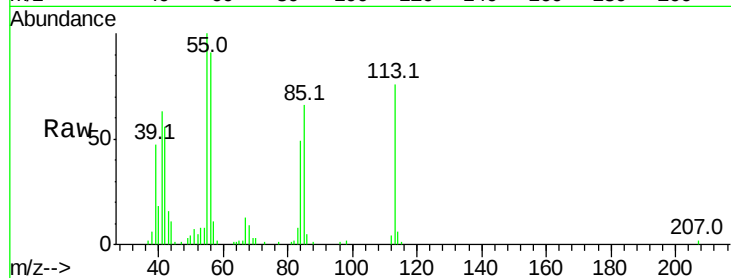
Tot Ion:113 Resp: 57898

Ion Ratio Lower Upper

113 100

55 131.4 208.0 312.0#

56 118.9 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 17.548 ng/ul

RT: 11.75 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

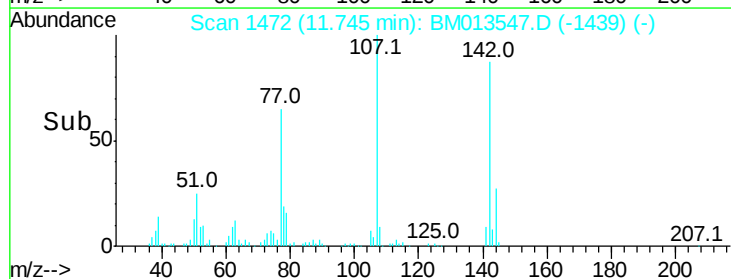
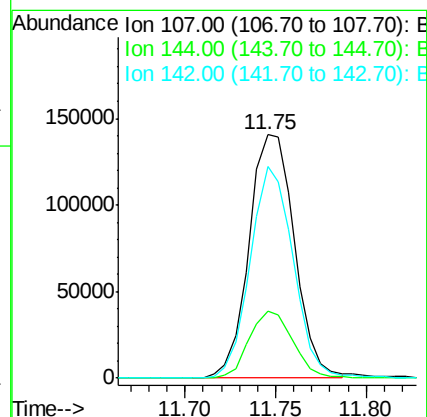
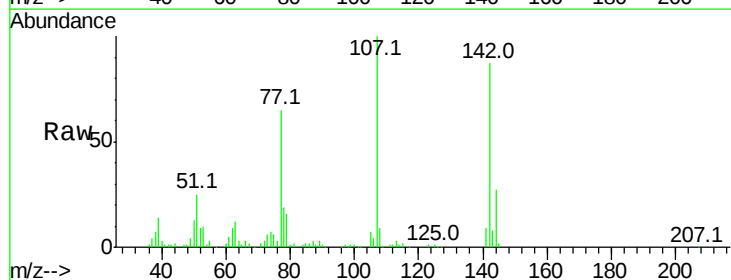
Tgt Ion:107 Resp: 245042

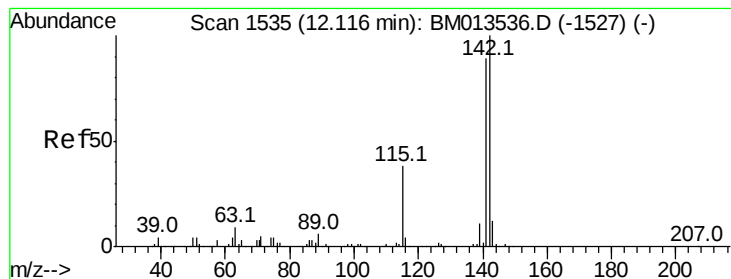
Ion Ratio Lower Upper

107 100

144 27.3 20.4 30.6

142 86.9 60.5 90.7





#34

2-Methylnaphthalene

Concen: 19.046 ng/ul

RT: 12.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

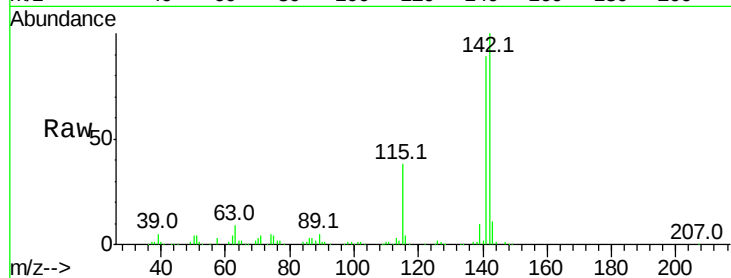
SSTD02003

Tot Ion:142 Resp: 580390

Ion Ratio Lower Upper

142 100

141 89.2 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.11

400000

300000

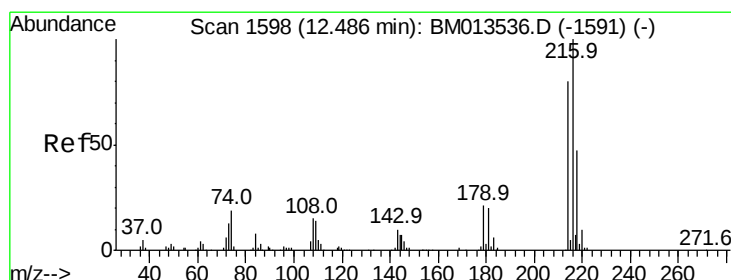
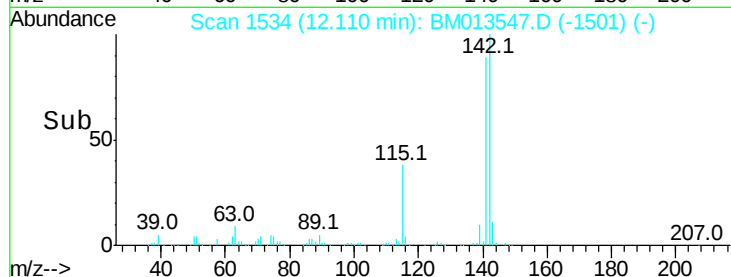
200000

100000

0

12.10 12.20

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.794 ng/ul

RT: 12.49 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Tgt Ion:216 Resp: 341265

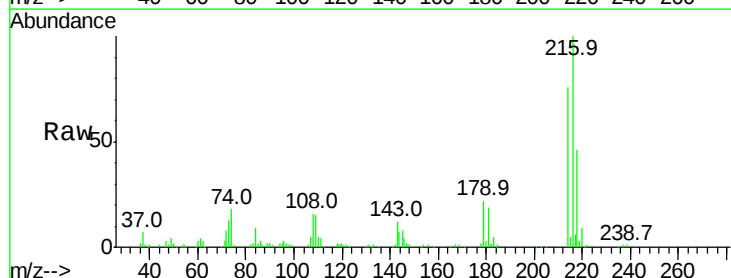
Ion Ratio Lower Upper

216 100

214 75.9 60.6 90.8

179 21.8 17.5 26.3

108 16.0 11.3 16.9



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

300000

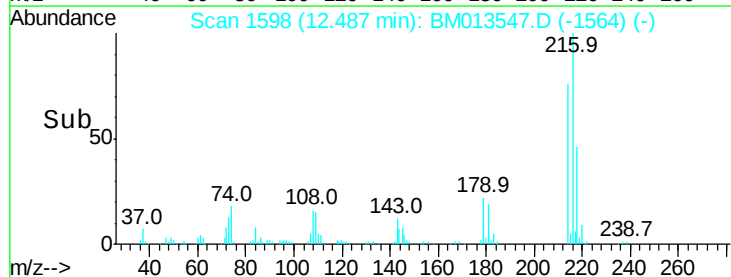
200000

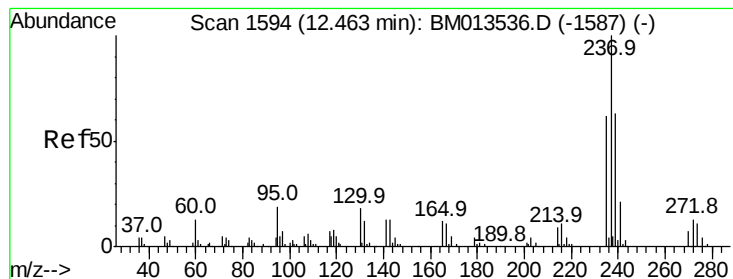
100000

0

12.45 12.50 12.55

Time-->





#37

Hexachlorocyclopentadiene

Concen: 16.625 ng/ul

RT: 12.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

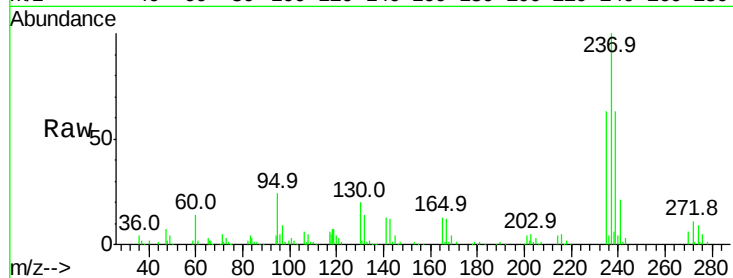
Tot Ion:237 Resp: 188663

Ion Ratio Lower Upper

237 100

235 62.5 50.2 75.4

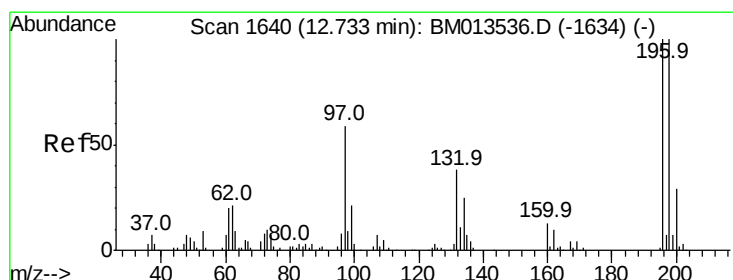
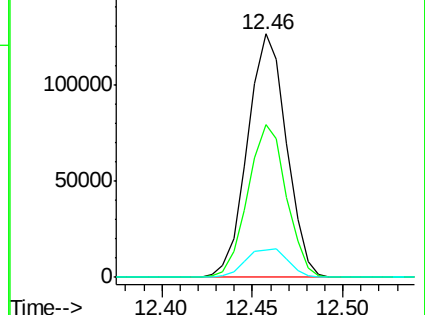
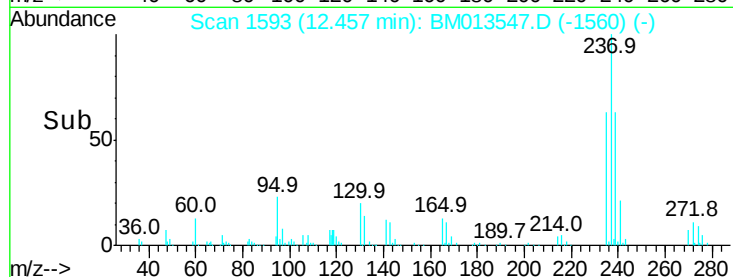
272 12.0 11.0 16.6



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: 19.482 ng/ul

RT: 12.73 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

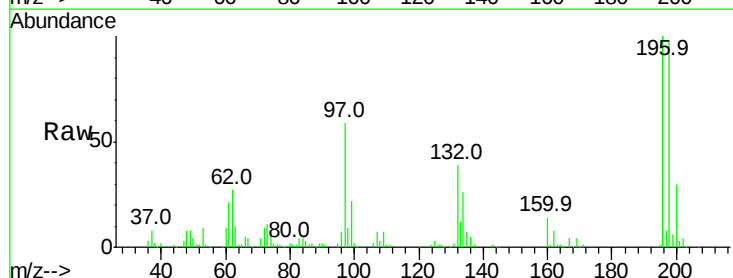
Tgt Ion:196 Resp: 209398

Ion Ratio Lower Upper

196 100

198 98.2 74.1 111.1

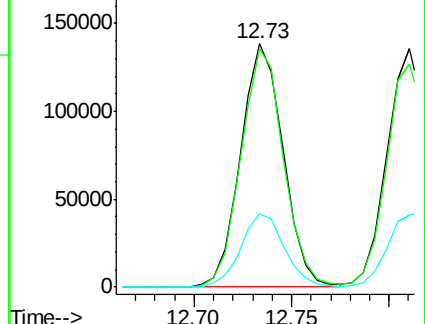
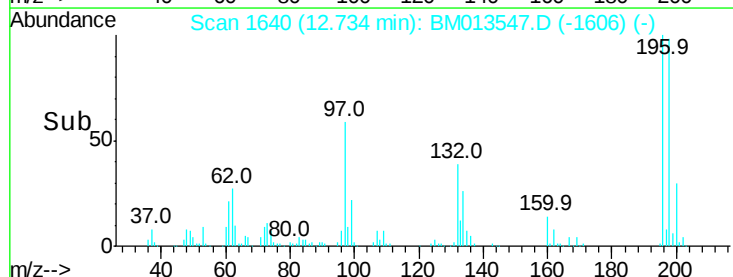
200 30.0 25.2 37.8

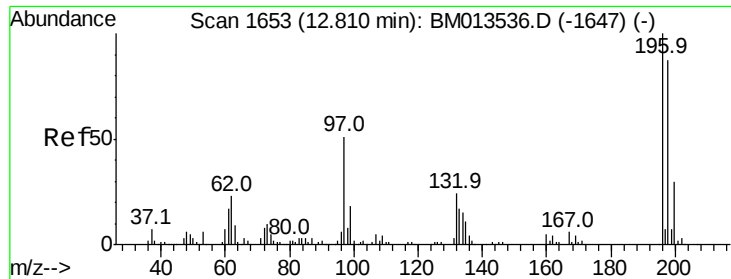


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

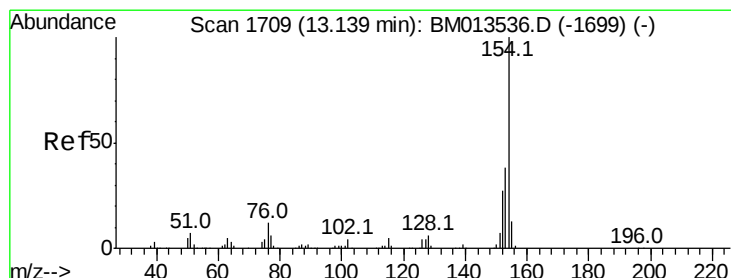
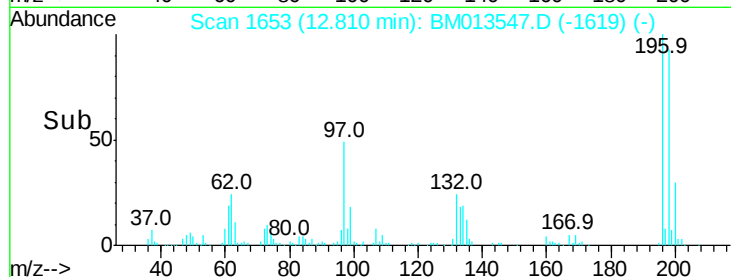
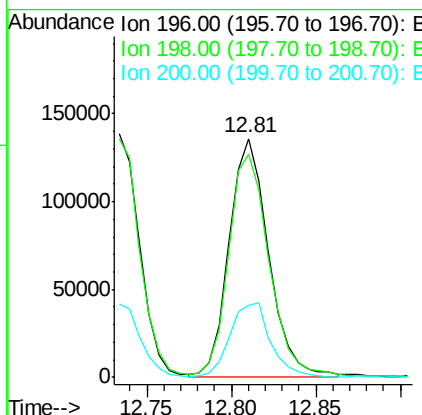
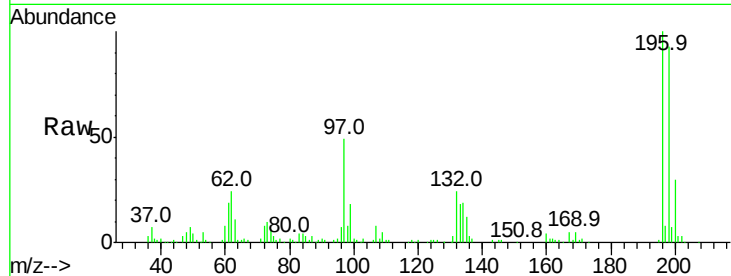




#39
 2,4,5-Trichlorophenol
 Concen: 19.383 ng/ul
 RT: 12.81 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BM013547.D
 Acq: 26 Dec 2017 22:36

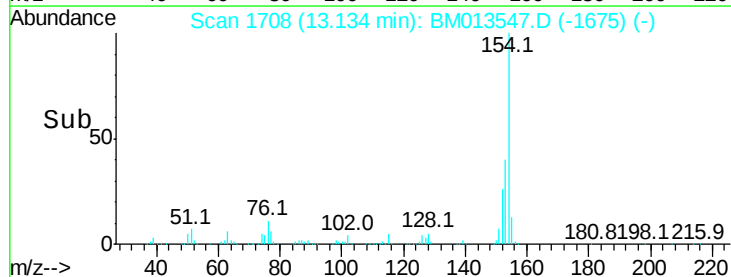
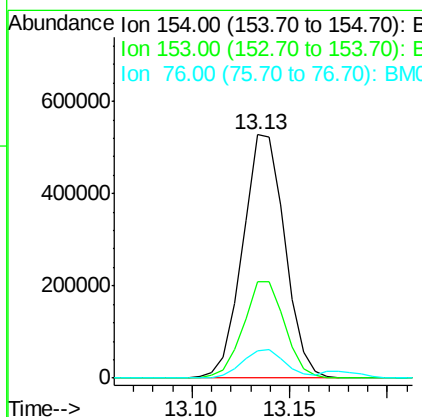
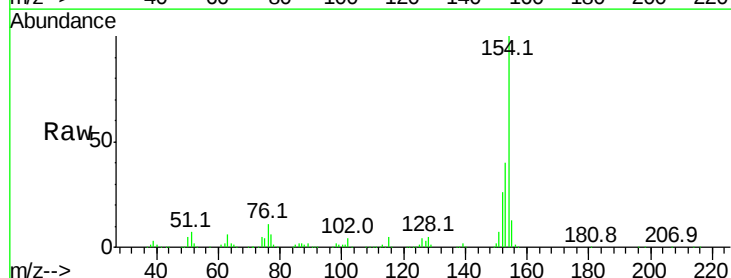
Instrument :
 BNA_M
 ClientSampleId :
 SST02003

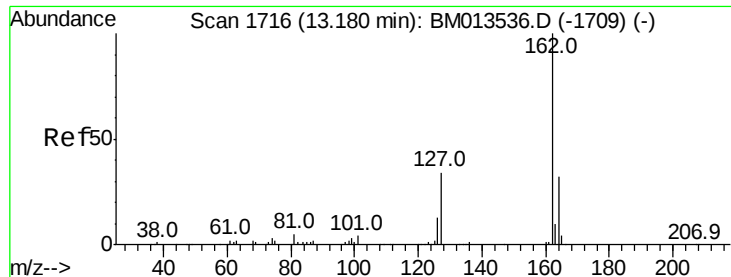
Tot Ion:196 Resp: 221308
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.6 113.4
 200 30.3 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.387 ng/ul
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM013547.D
 Acq: 26 Dec 2017 22:36

Tgt Ion:154 Resp: 782860
 Ion Ratio Lower Upper
 154 100
 153 39.6 32.6 48.8
 76 11.1 8.5 12.7

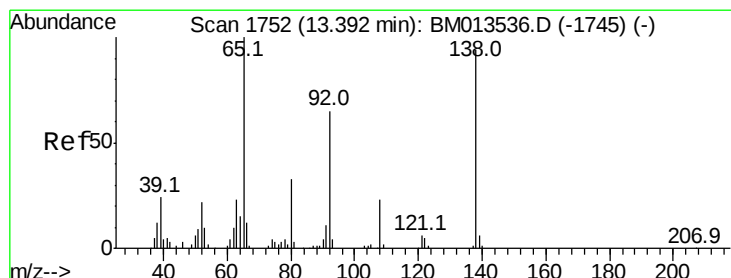
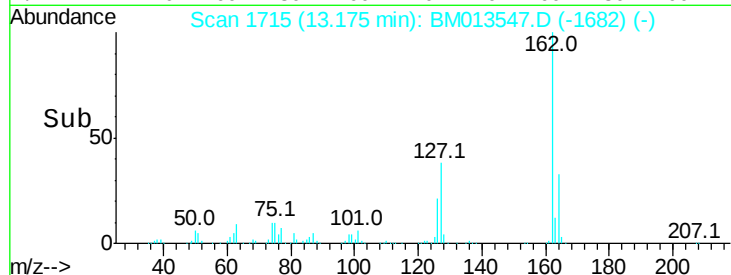
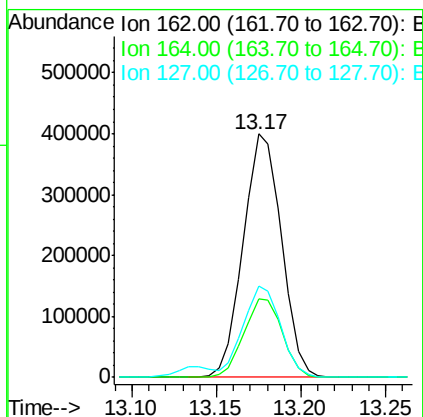
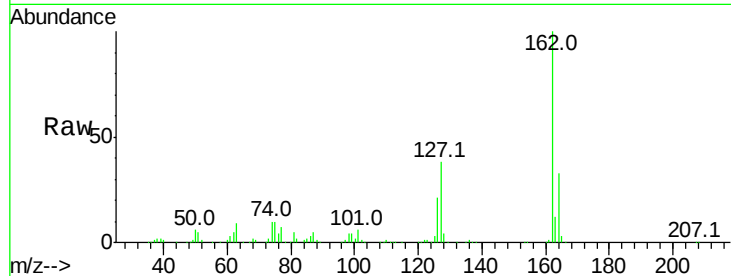




#41
2-Chloronaphthalene
Concen: 19.881 ng/ul
RT: 13.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

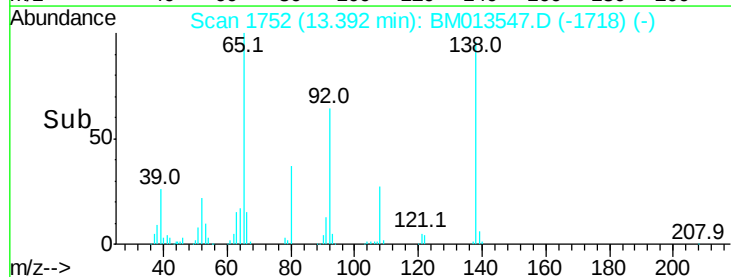
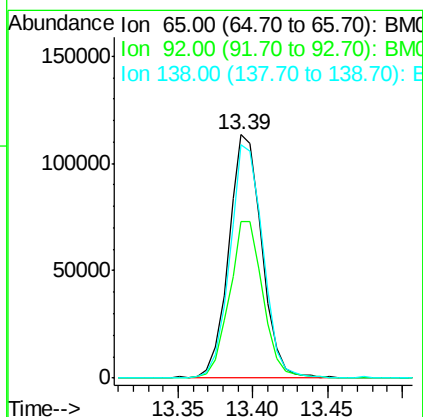
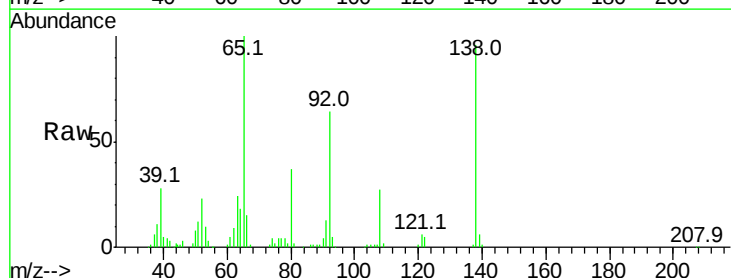
Instrument :
BNA_M
ClientSampleId :
SSTD02003

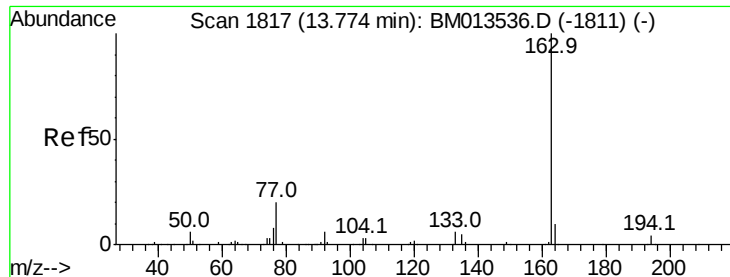
Tot Ion:162 Resp: 629843
Ion Ratio Lower Upper
162 100
164 32.5 25.9 38.9
127 37.7 29.4 44.2



#42
2-Nitroaniline
Concen: 18.980 ng/ul
RT: 13.39 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

Tgt Ion: 65 Resp: 176173
Ion Ratio Lower Upper
65 100
92 64.4 51.8 77.6
138 95.9 74.2 111.4





#44

Dimethylphthalate

Concen: 18.629 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

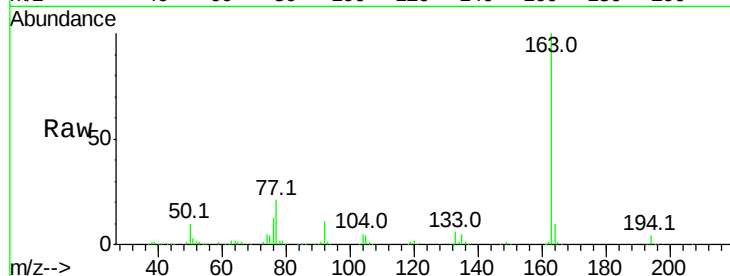
Tot Ion:163 Resp: 757598

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

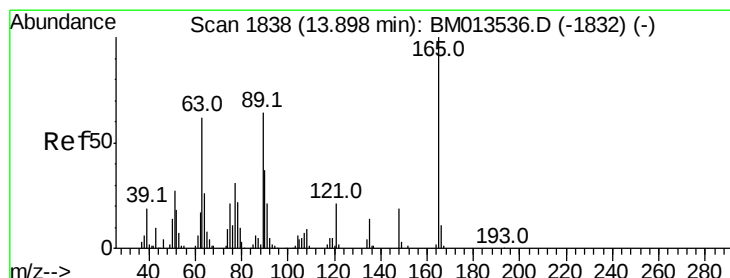
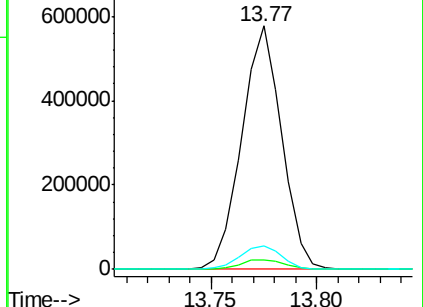
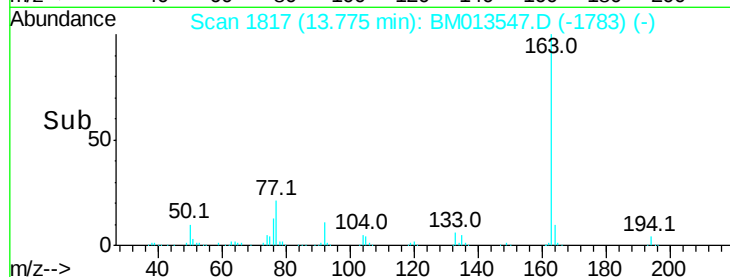
164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 18.394 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

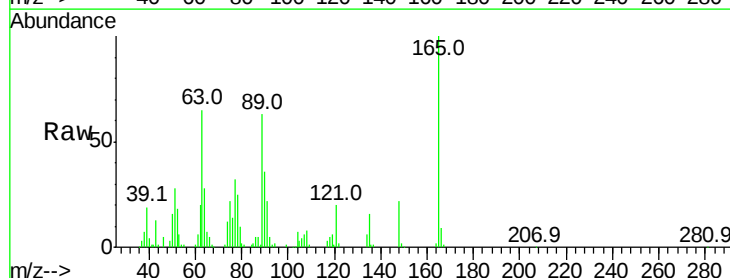
Tgt Ion:165 Resp: 152557

Ion Ratio Lower Upper

165 100

89 63.3 52.6 79.0

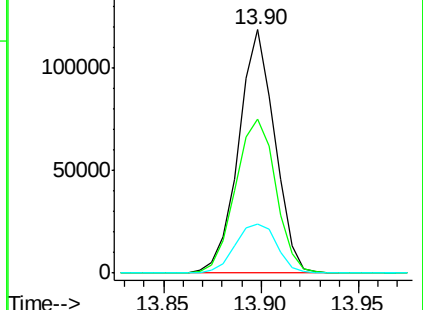
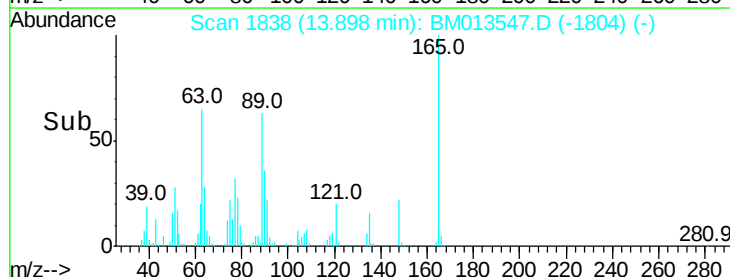
121 20.1 14.6 22.0

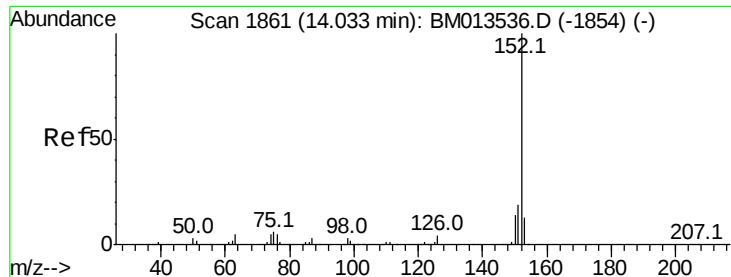


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.506 ng/ul

RT: 14.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

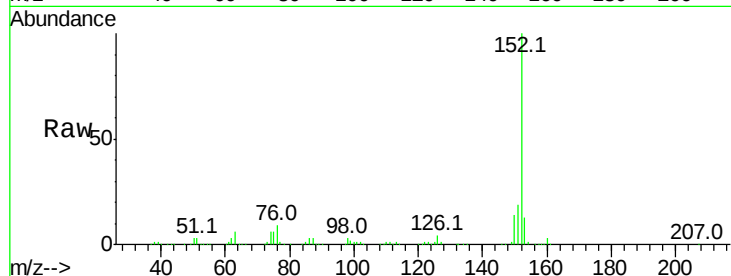
Tot Ion:152 Resp: 947142

Ion Ratio Lower Upper

152 100

151 18.8 16.3 24.5

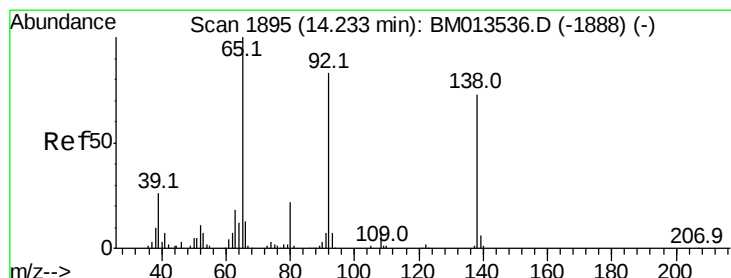
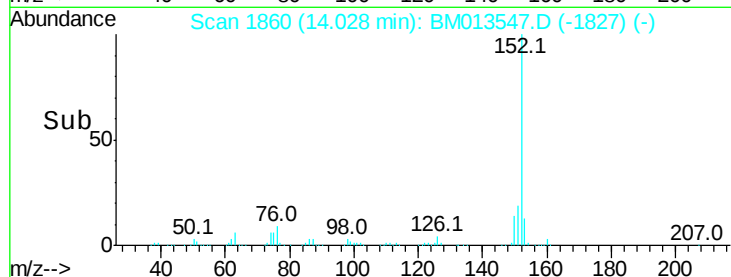
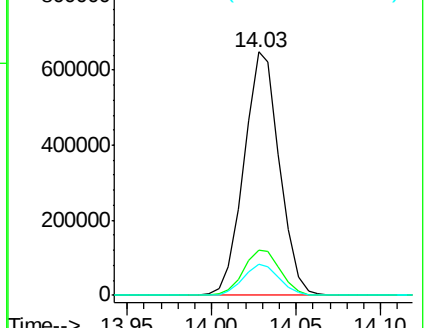
153 12.9 10.2 15.4



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: 18.340 ng/ul

RT: 14.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

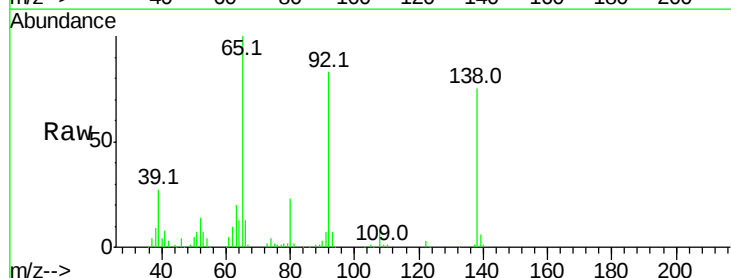
Tgt Ion:138 Resp: 135964

Ion Ratio Lower Upper

138 100

108 10.4 9.9 14.9

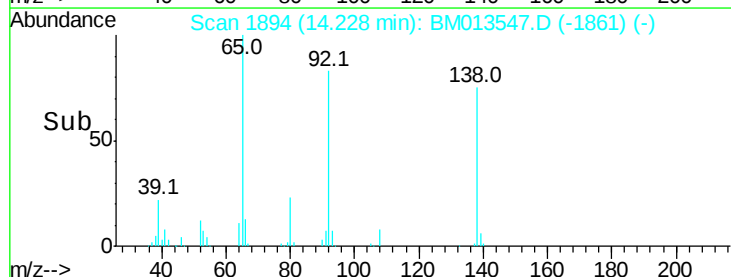
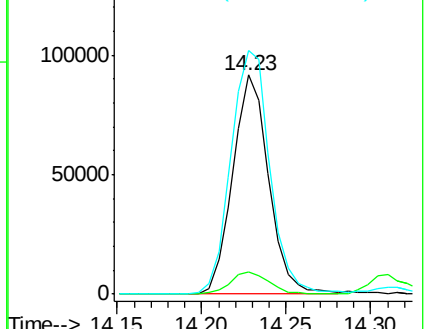
92 111.2 105.0 157.4

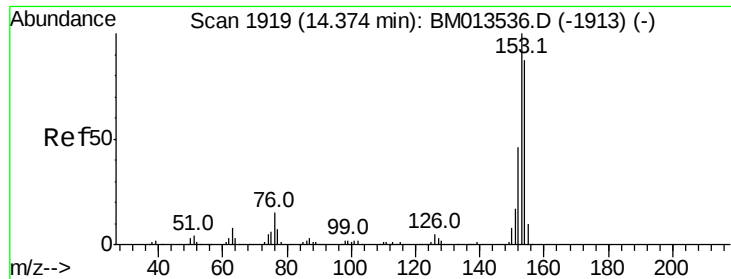


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.442 ng/ul

RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

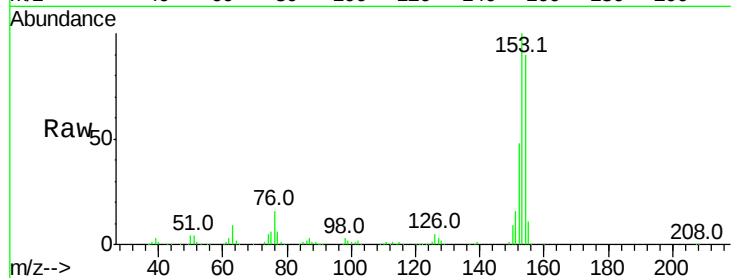
Tot Ion:153 Resp: 643068

Ion Ratio Lower Upper

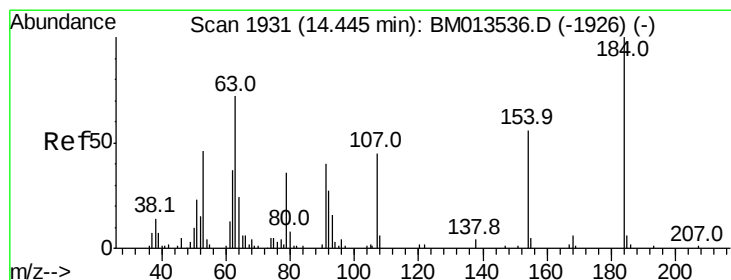
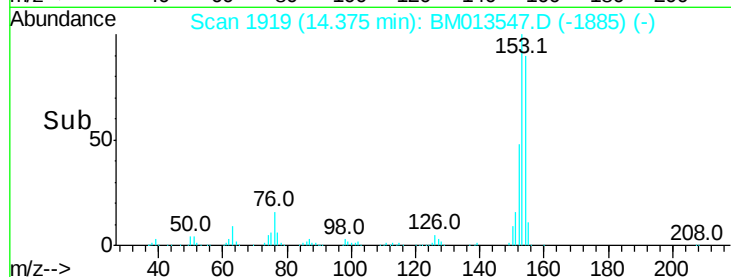
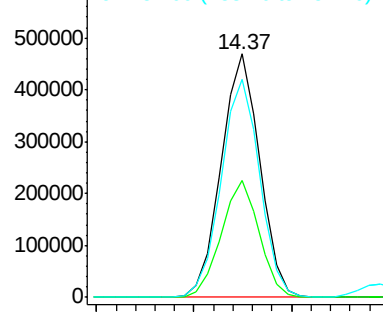
153 100

152 47.8 37.6 56.4

154 89.8 70.4 105.6



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: 13.523 ng/ul

RT: 14.45 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

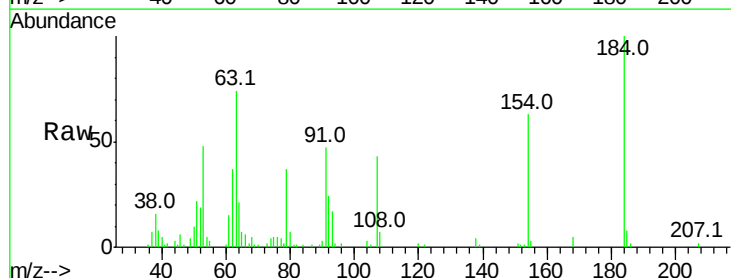
Tgt Ion:184 Resp: 62067

Ion Ratio Lower Upper

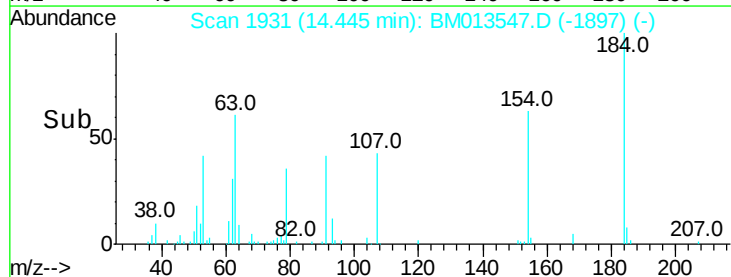
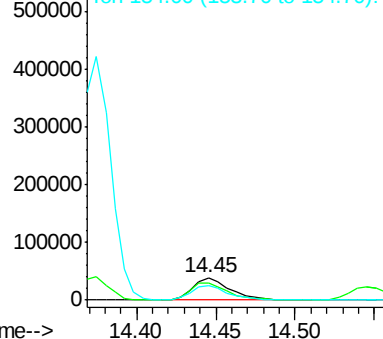
184 100

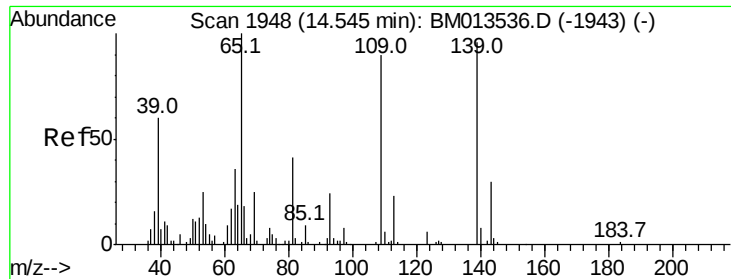
63 73.7 50.1 75.1

154 63.3 54.5 81.7



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: 13.163 ng/ul

RT: 14.55 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

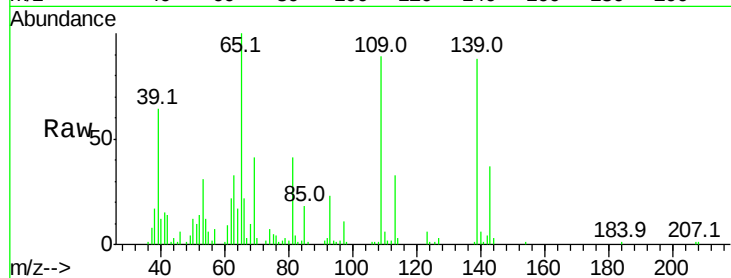
Tot Ion:109 Resp: 95394

Ion Ratio Lower Upper

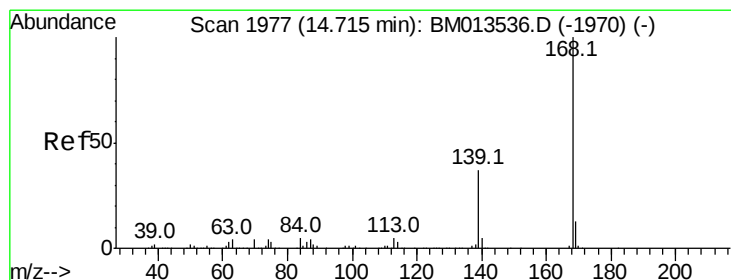
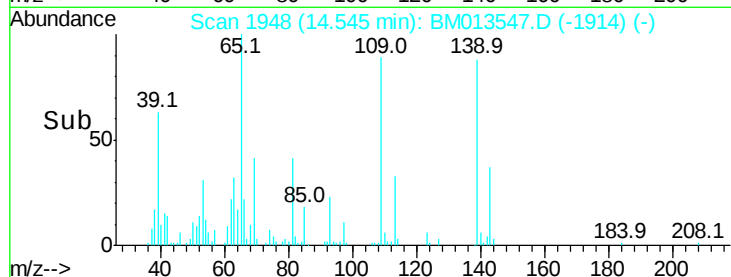
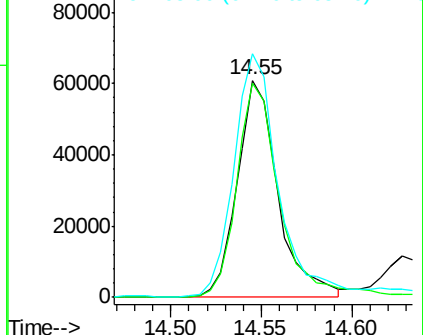
109 100

139 98.8 80.0 120.0

65 112.3 120.0 180.0#



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: 19.036 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM013547.D

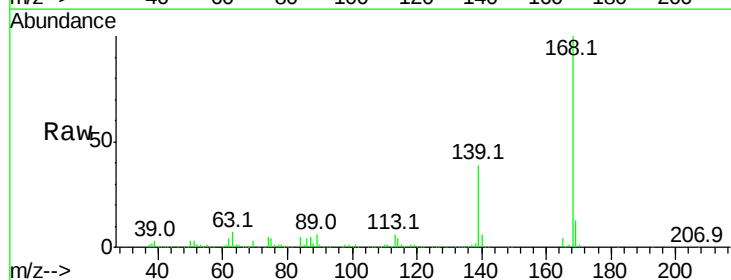
Acq: 26 Dec 2017 22:36

Tgt Ion:168 Resp: 929517

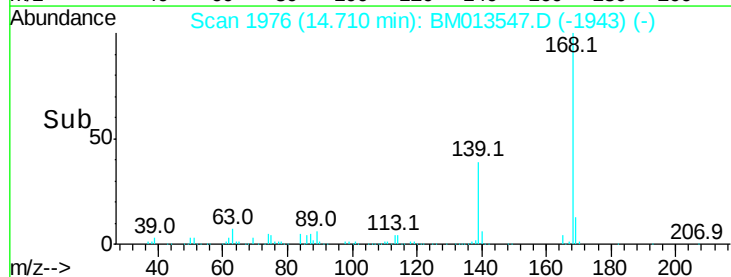
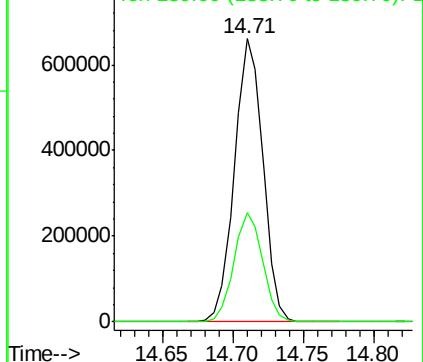
Ion Ratio Lower Upper

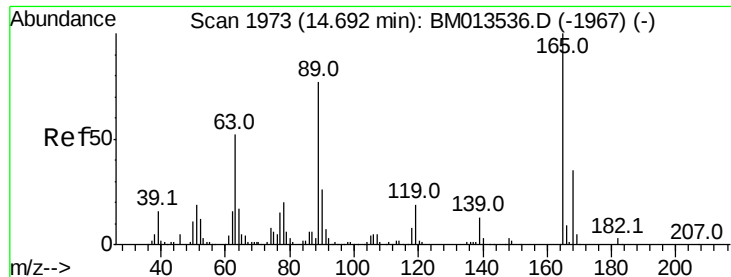
168 100

139 38.6 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

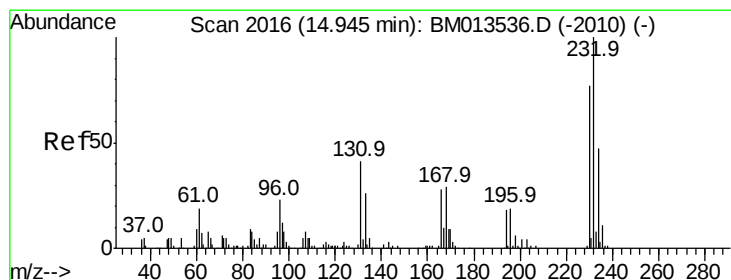
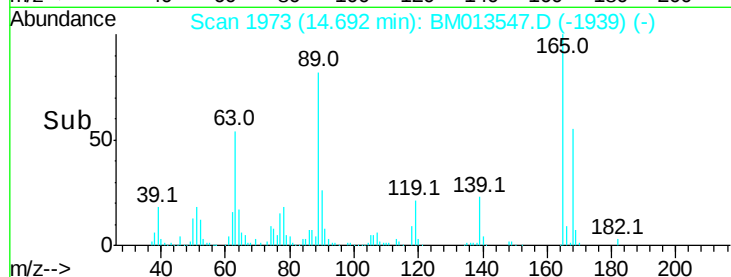
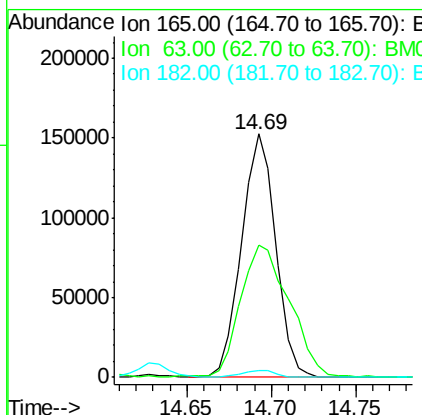
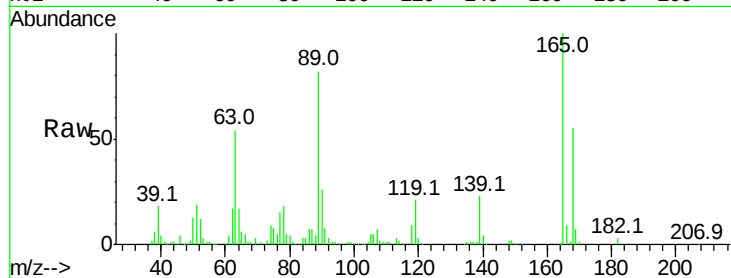




#54
2,4-Dinitrotoluene
Concen: 17.839 ng/ul
RT: 14.69 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

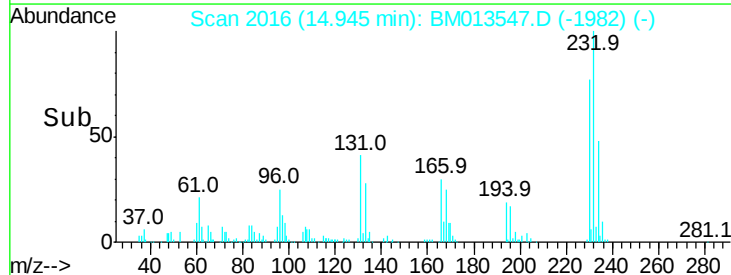
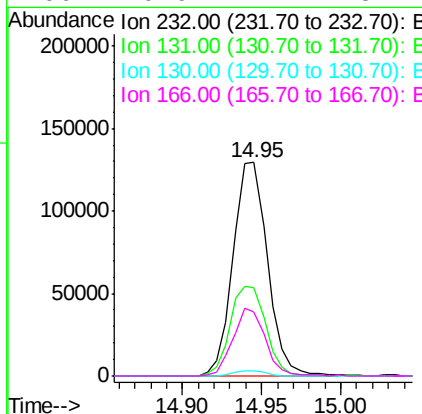
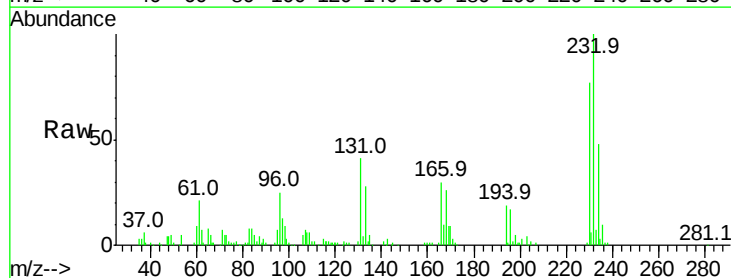
Instrument :
BNA_M
ClientSampleId :
SSTD02003

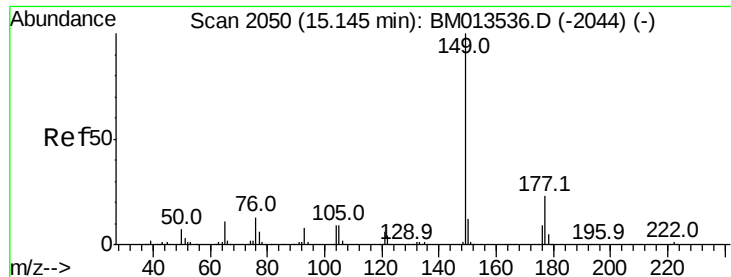
Tot Ion:165 Resp: 215230
Ion Ratio Lower Upper
165 100
63 54.4 45.8 68.8
182 2.9 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 18.645 ng/ul
RT: 14.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

Tgt Ion:232 Resp: 195186
Ion Ratio Lower Upper
232 100
131 41.3 29.0 43.4
130 2.2 2.0 3.0
166 29.9 21.4 32.2





#56

Diethylphthalate

Concen: 18.821 ng/ul

RT: 15.15 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

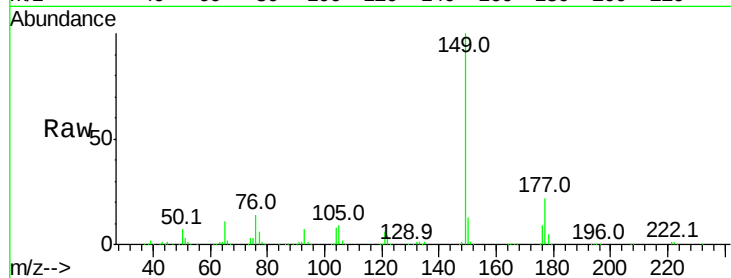
Tot Ion:149 Resp: 767639

Ion Ratio Lower Upper

149 100

177 21.7 20.5 30.7

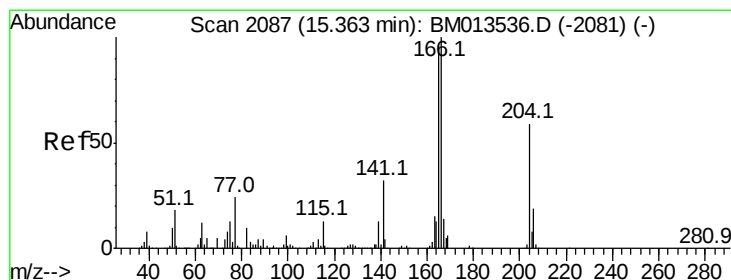
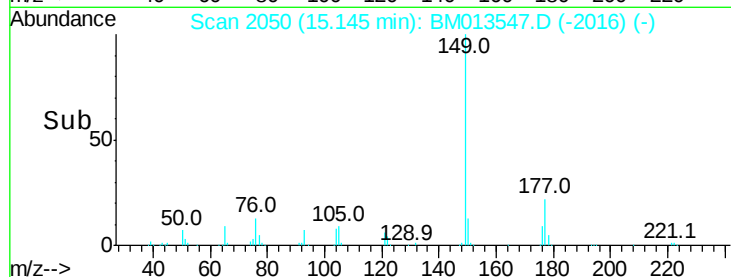
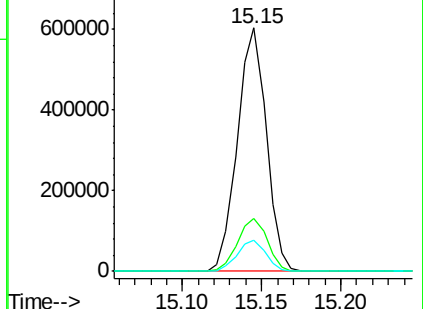
150 12.8 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.043 ng/ul

RT: 15.36 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

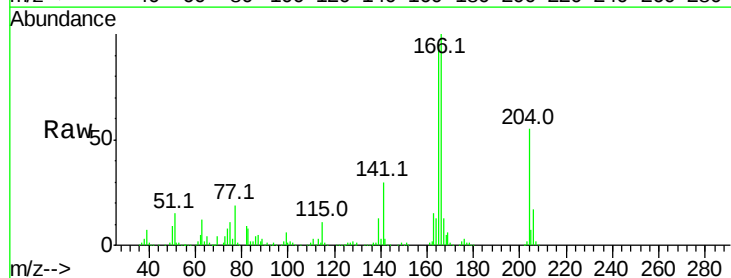
Tgt Ion:166 Resp: 769253

Ion Ratio Lower Upper

166 100

165 95.1 77.9 116.9

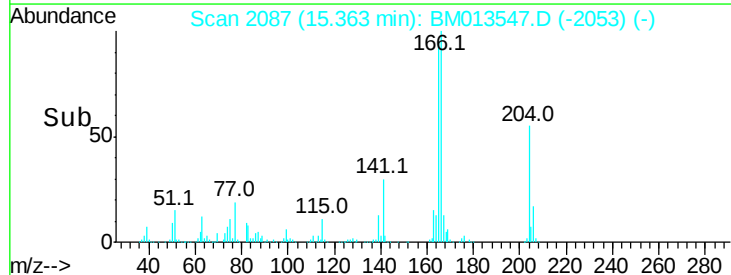
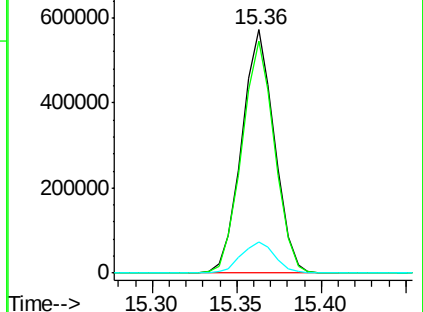
167 12.9 10.6 16.0

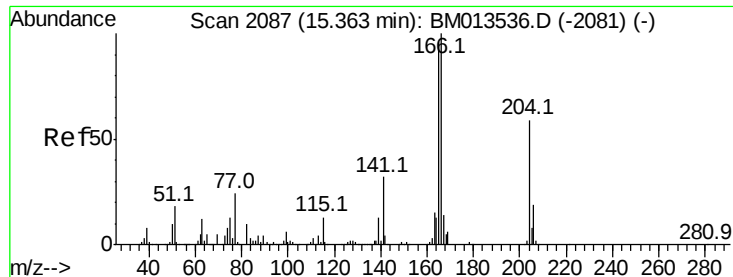


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

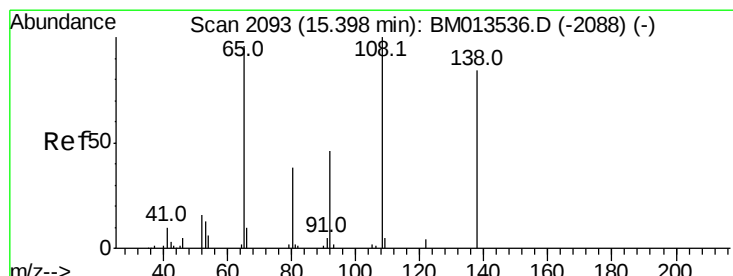
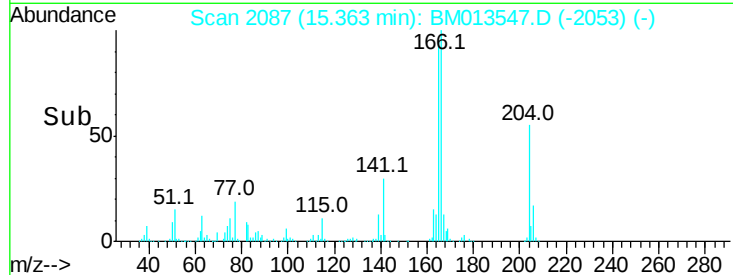
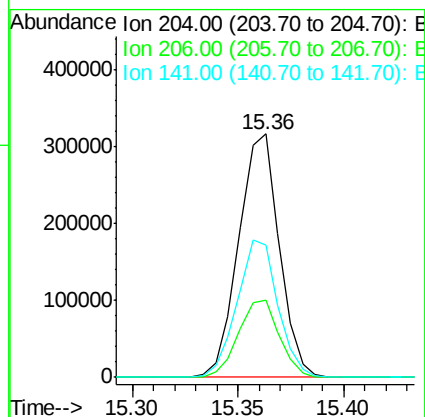
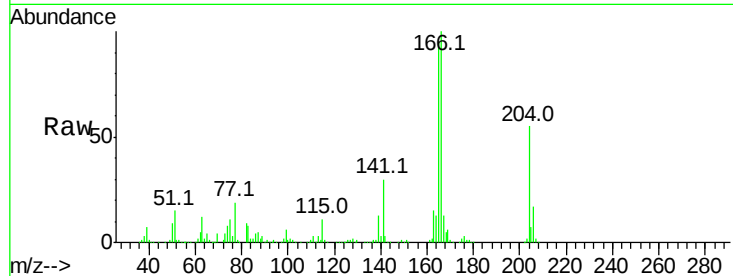




#59
4-Chlorophenyl-phenylether
Concen: 19.200 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

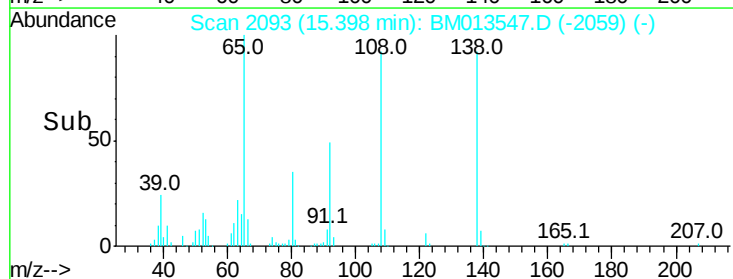
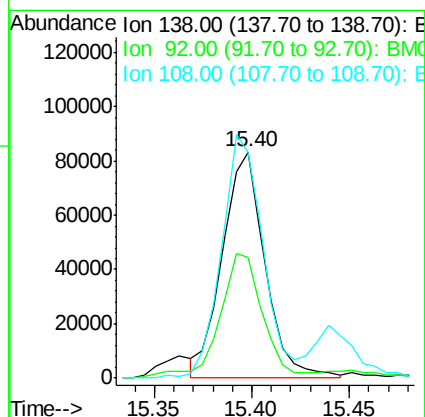
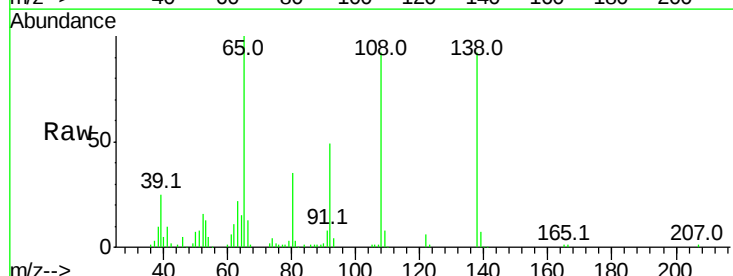
Instrument :
BNA_M
ClientSampleId :
SSTD02003

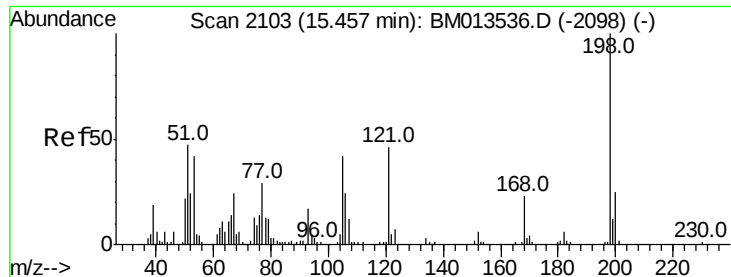
Tot Ion:204 Resp: 420957
Ion Ratio Lower Upper
204 100
206 31.5 24.8 37.2
141 54.2 44.3 66.5



#60
4-Nitroaniline
Concen: 14.366 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

Tgt Ion:138 Resp: 125657
Ion Ratio Lower Upper
138 100
92 53.4 40.0 60.0
108 99.9 80.0 120.0

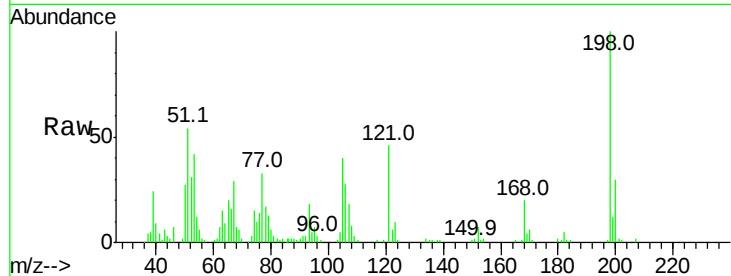




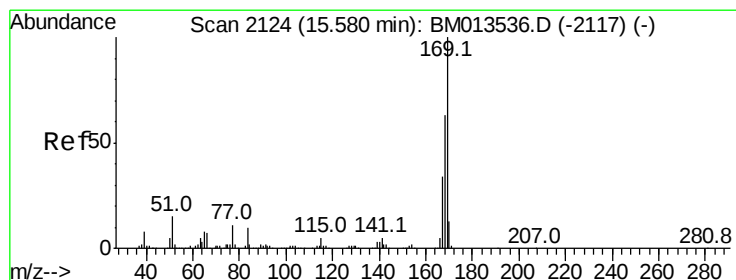
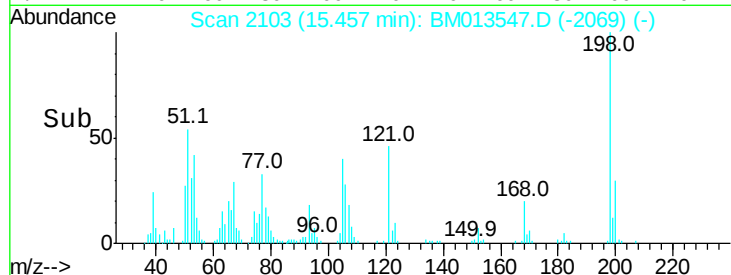
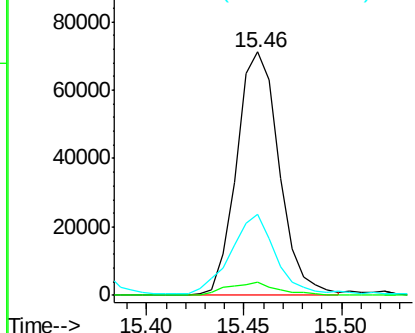
#63
4,6-Dinitro-2-methylphenol
Concen: 16.511 ng/ul
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tot Ion:198 Resp: 107703
Ion Ratio Lower Upper
198 100
182 5.3 3.8 5.6
77 33.3 25.2 37.8

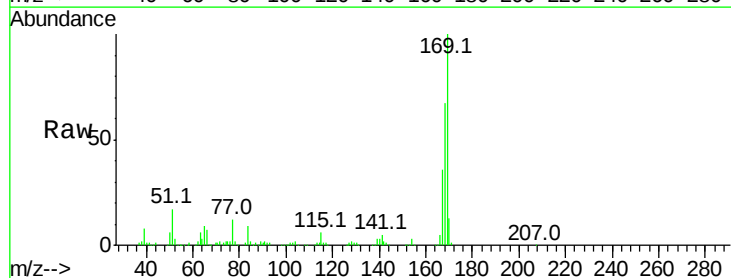


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BMC

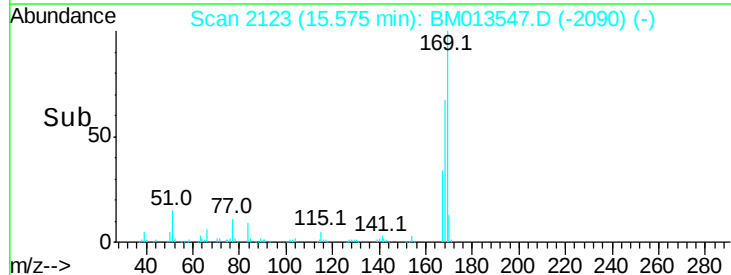
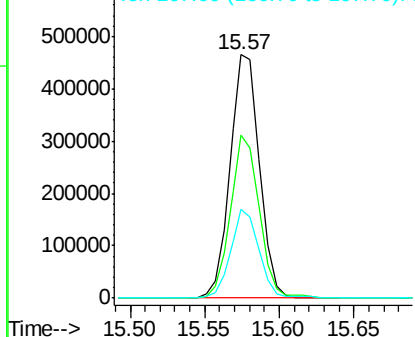


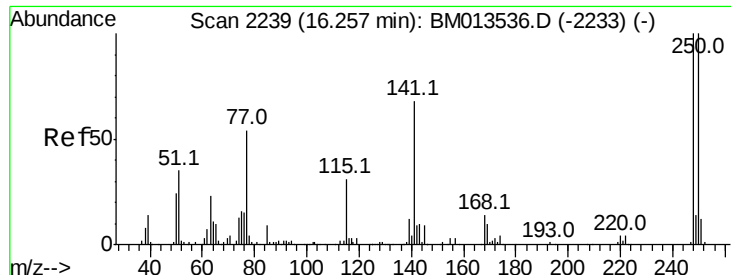
#64
N-Nitrosodiphenylamine
Concen: 20.988 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

Tgt Ion:169 Resp: 641557
Ion Ratio Lower Upper
169 100
168 66.9 54.0 81.0
167 36.4 29.1 43.7



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

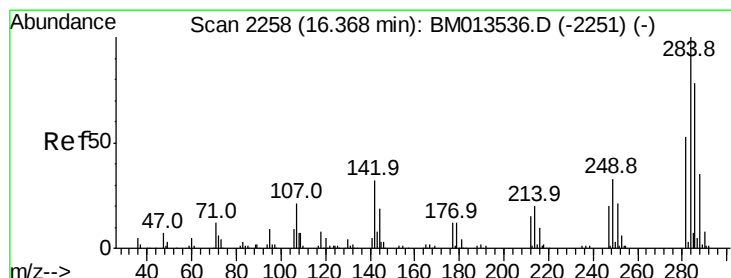
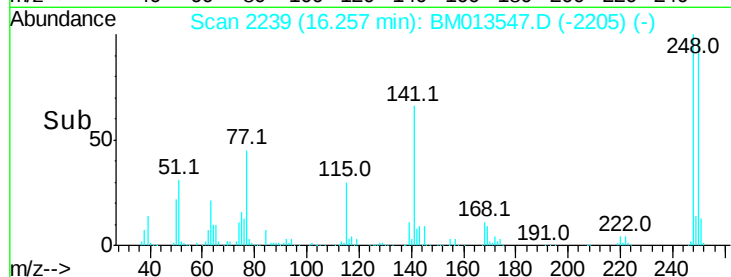
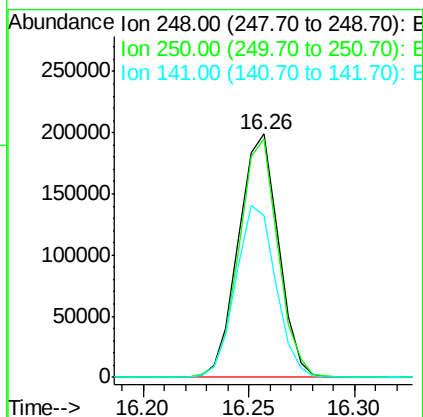
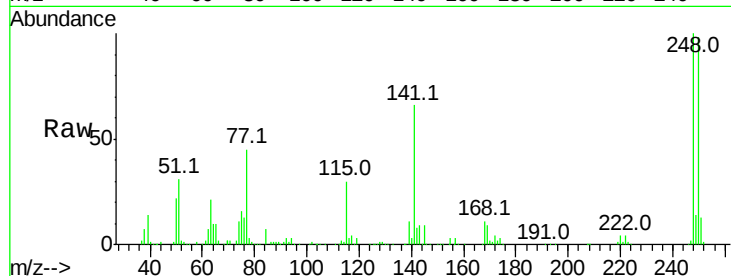




#65
4-Bromophenyl-phenylether
Concen: 21.483 ng/ul
RT: 16.26 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

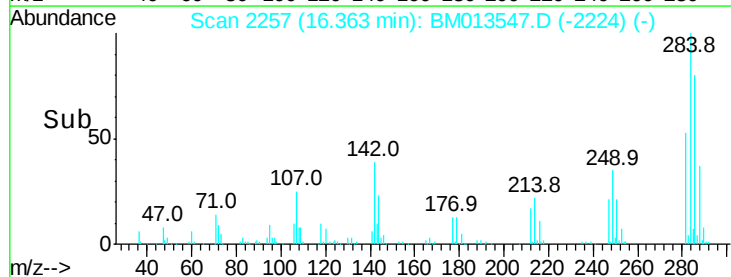
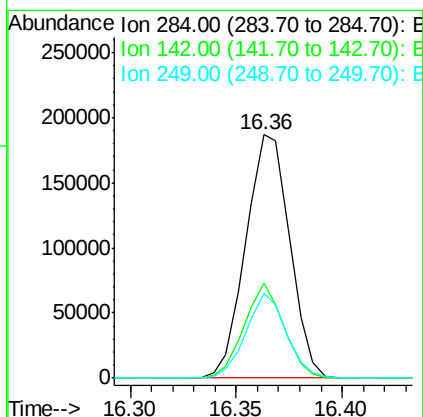
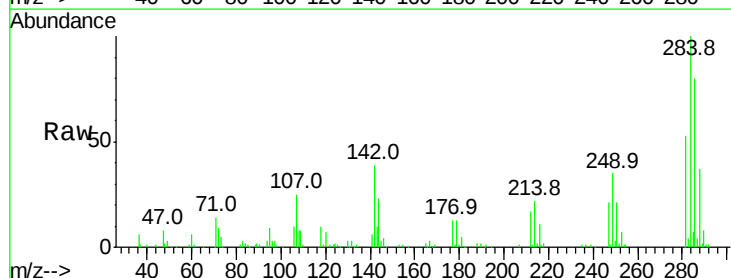
Instrument :
BNA_M
ClientSampleId :
SSTD02003

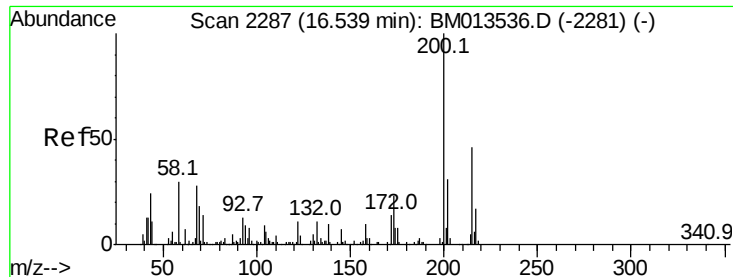
Tot Ion:248 Resp: 262052
Ion Ratio Lower Upper
248 100
250 98.1 80.5 120.7
141 66.4 53.6 80.4



#66
Hexachlorobenzene
Concen: 20.117 ng/ul
RT: 16.36 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM013547.D
Acq: 26 Dec 2017 22:36

Tgt Ion:284 Resp: 270619
Ion Ratio Lower Upper
284 100
142 39.2 21.2 31.8#
249 34.8 24.5 36.7

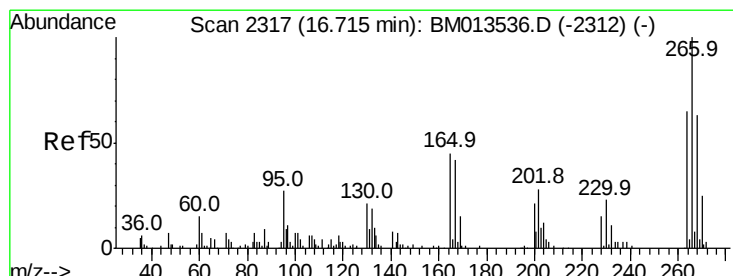
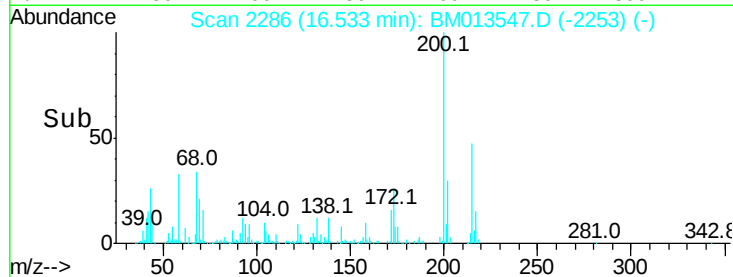
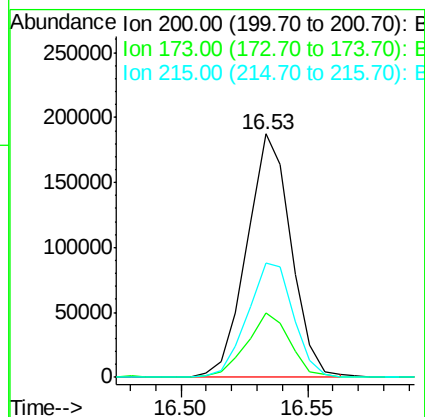
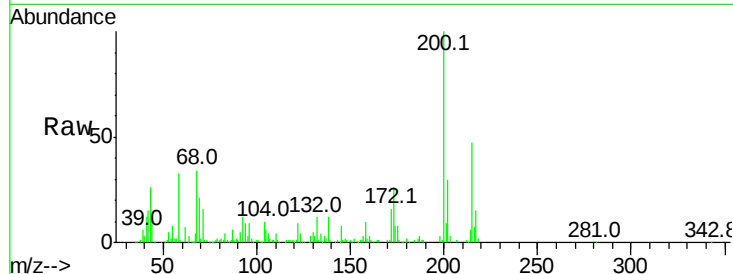




#67
 Atrazine
 Concen: 20.193 ng/ul
 RT: 16.53 min Scan# 2286
 Delta R.T. -0.01 min
 Lab File: BM013547.D
 Acq: 26 Dec 2017 22:36

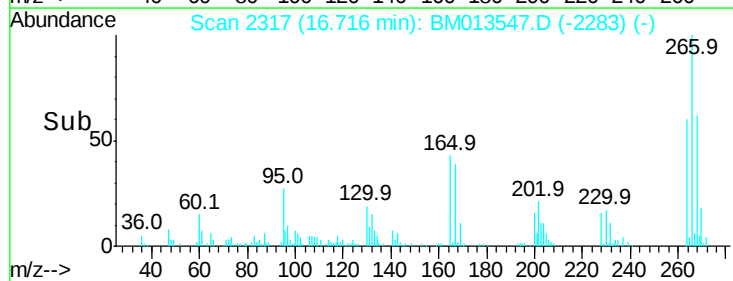
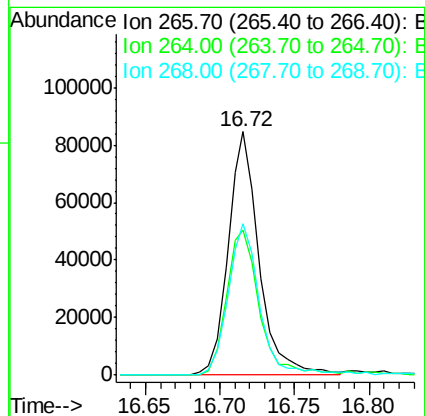
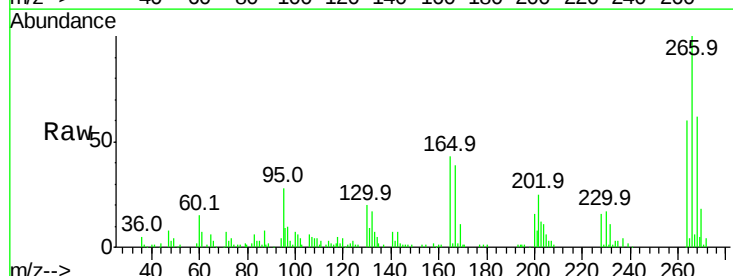
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

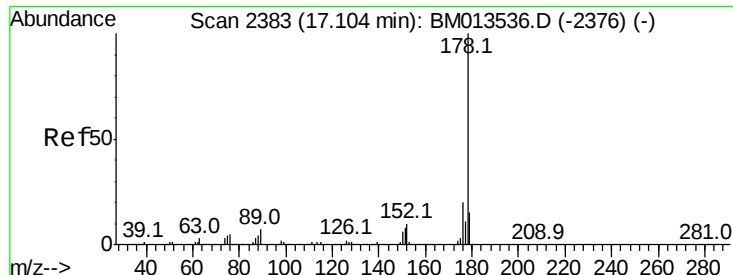
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	18.2	27.2
215	46.9	35.0	52.4



#68
 Pentachlorophenol
 Concen: 15.792 ng/ul
 RT: 16.72 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM013547.D
 Acq: 26 Dec 2017 22:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.7	49.3	73.9
268	62.0	52.6	78.8





#69

Phenanthrene

Concen: 19.558 ng/ul

RT: 17.10 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

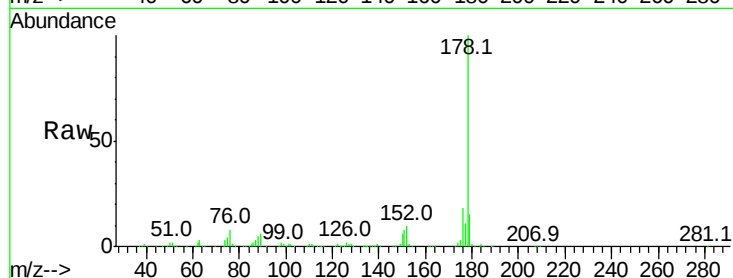
BNA_M

ClientSampleId :

SSTD02003

Tot Ion:178 Resp: 1152970

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	17.6	14.9	22.3

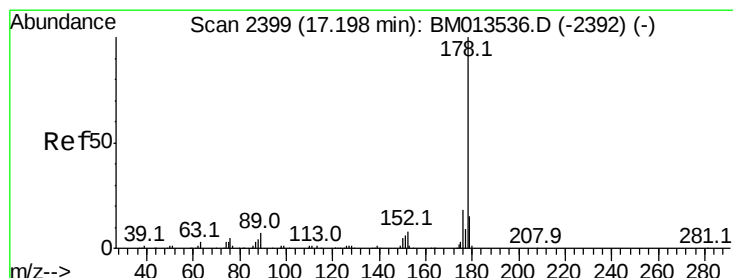
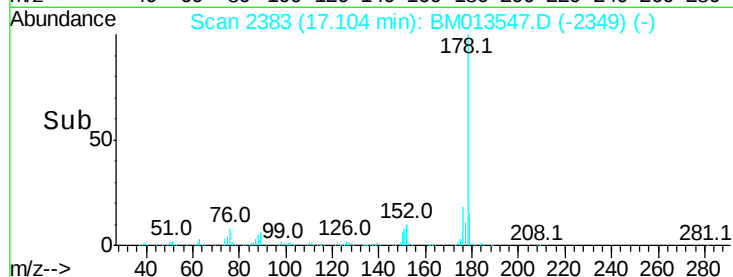
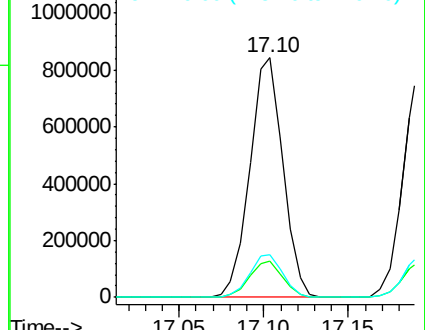


Abundance

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: 19.071 ng/ul

RT: 17.19 min Scan# 2398

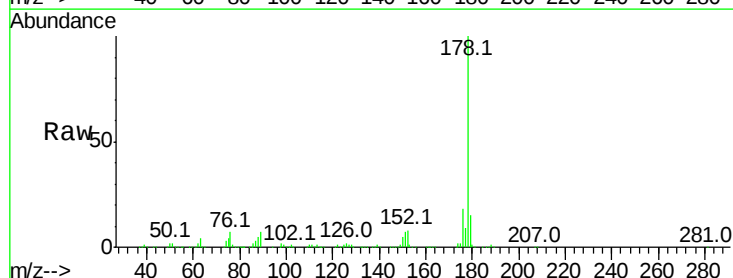
Delta R.T. -0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Tgt Ion:178 Resp: 1149188

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	17.8	14.6	21.8

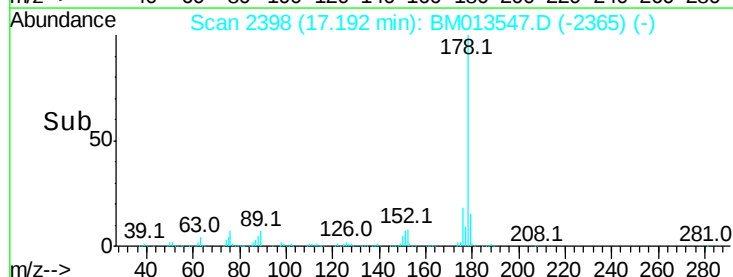
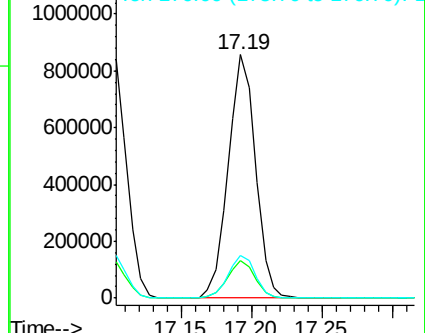


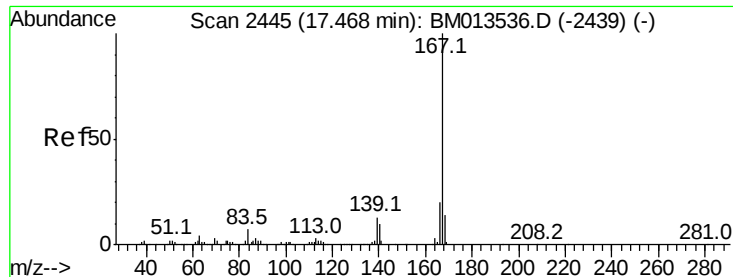
Abundance

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

Carbazole

Concen: 16.973 ng/ul

RT: 17.47 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

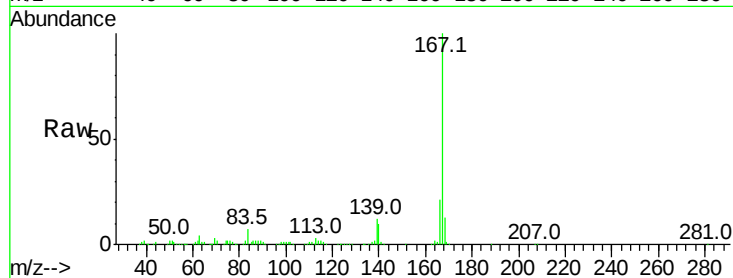
Tot Ion:167 Resp: 879710

Ion Ratio Lower Upper

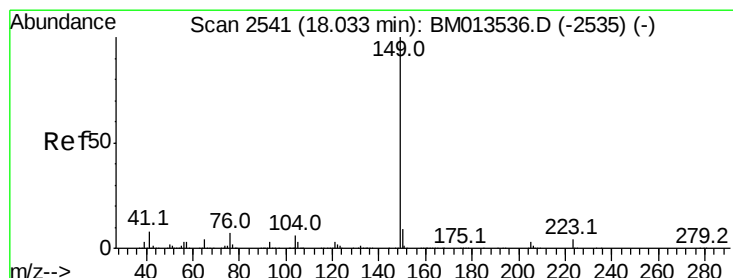
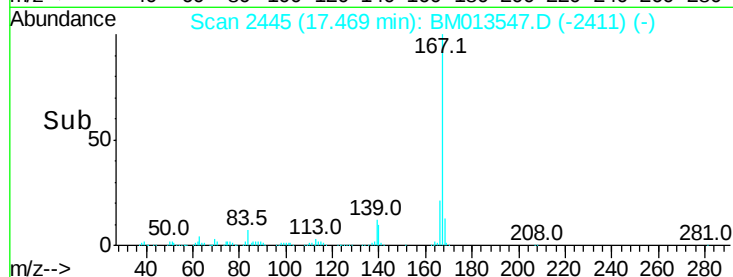
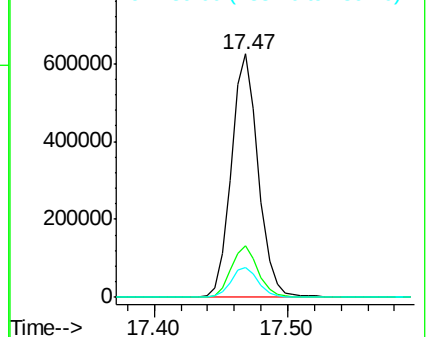
167 100

166 21.0 17.1 25.7

139 12.1 10.0 15.0



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



#73

Di-n-butylphthalate

Concen: 20.628 ng/ul

RT: 18.03 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

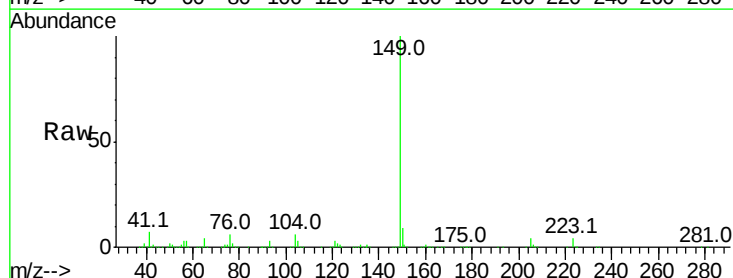
Tgt Ion:149 Resp: 1248162

Ion Ratio Lower Upper

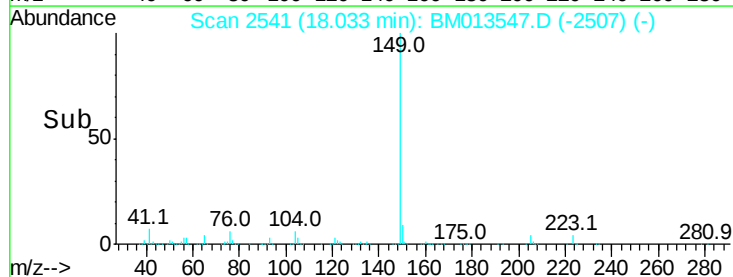
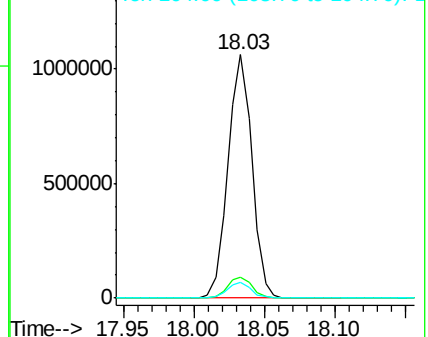
149 100

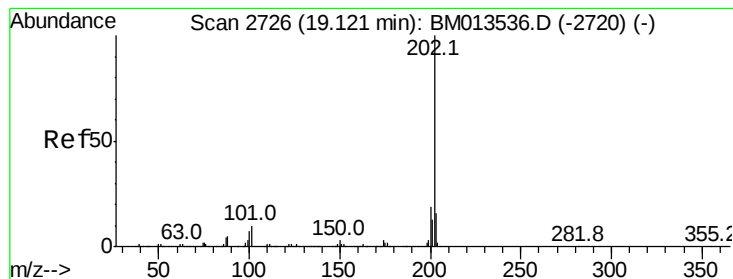
150 8.5 7.1 10.7

104 6.4 5.6 8.4



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





#74

Fluoranthene

Concen: 16.170 ng/ul

RT: 19.12 min Scan# 2726

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

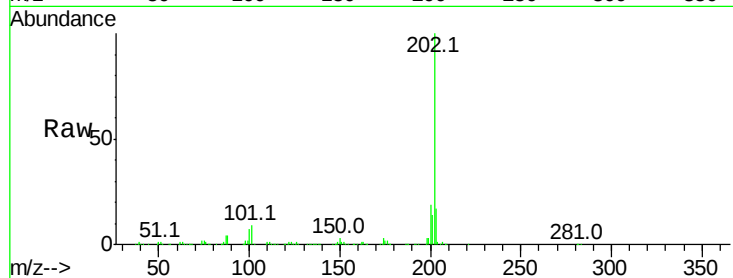
Tot Ion:202 Resp: 1168209

Ion Ratio Lower Upper

202 100

101 9.1 4.6 7.0#

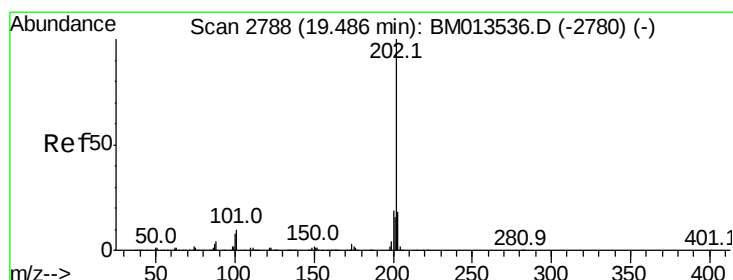
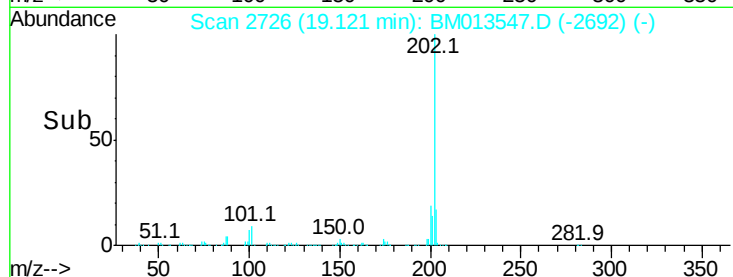
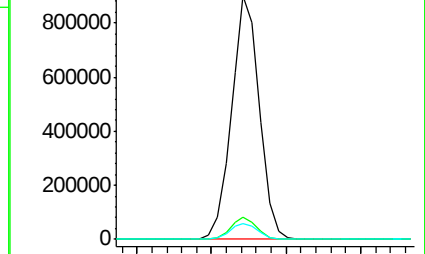
100 6.6 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 22.784 ng/ul

RT: 19.49 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

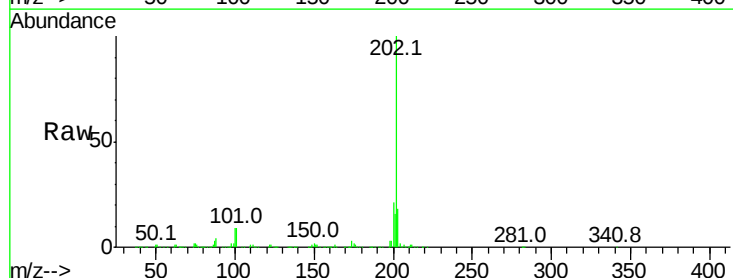
Tgt Ion:202 Resp: 1163166

Ion Ratio Lower Upper

202 100

101 9.1 5.1 7.7#

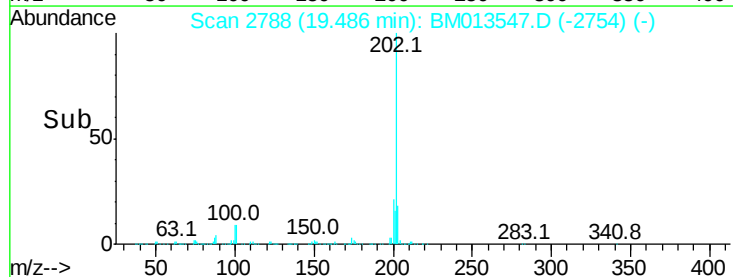
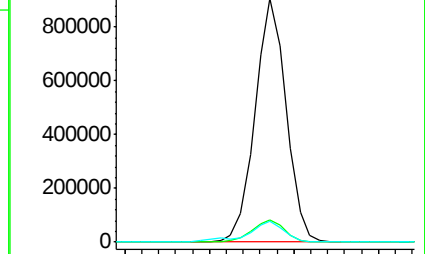
100 8.5 4.9 7.3#

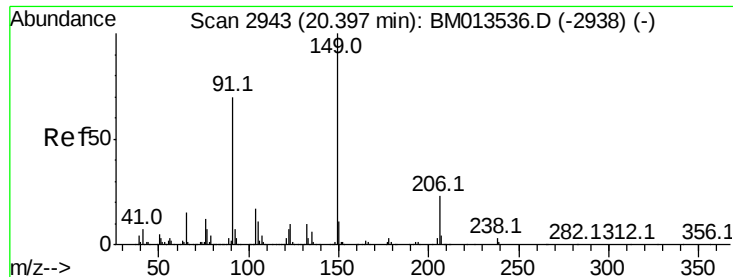


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

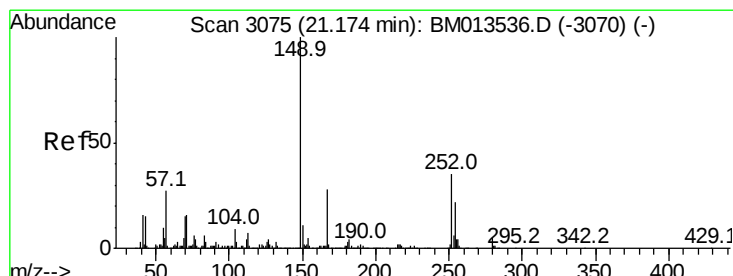
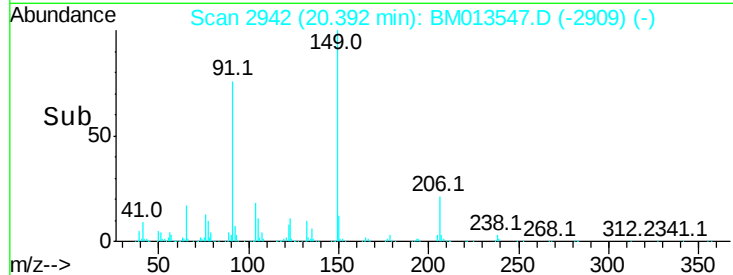
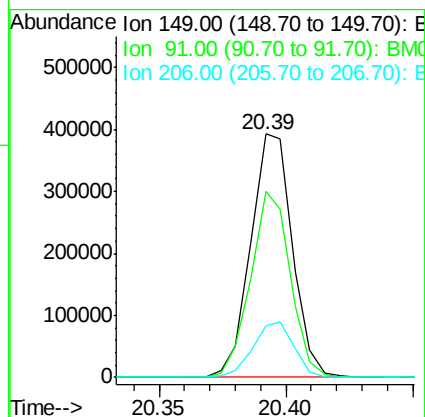
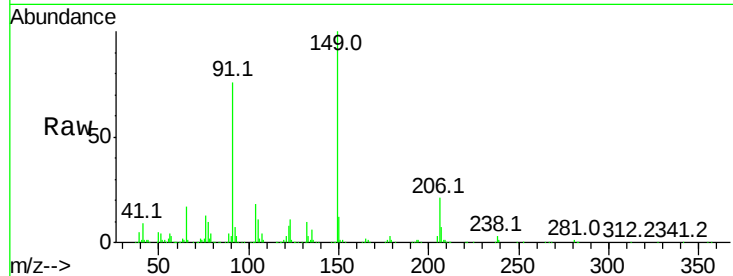




#78
 Butylbenzylphthalate
 Concen: 22.531 ng/ul
 RT: 20.39 min Scan# 2942
 Delta R.T. -0.01 min
 Lab File: BM013547.D
 Acq: 26 Dec 2017 22:36

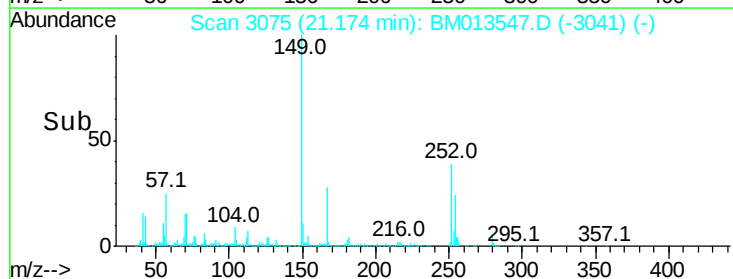
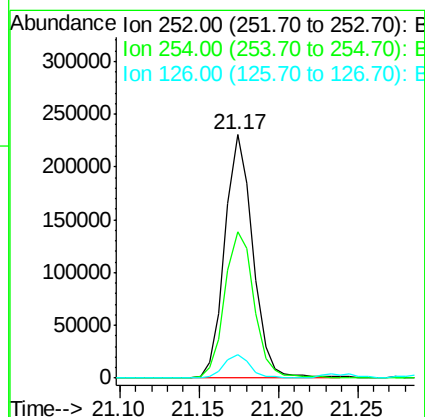
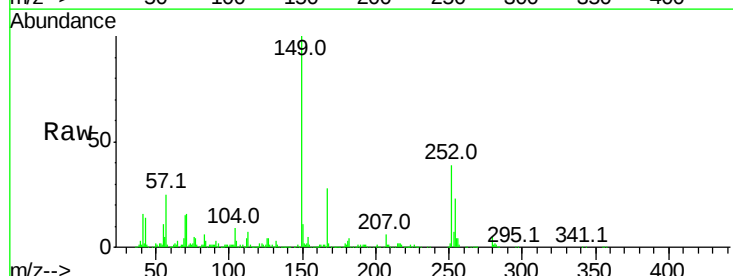
Instrument :
 BNA_M
 ClientSampleID :
 SST02003

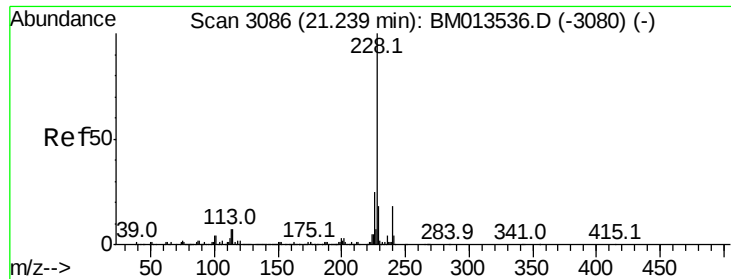
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	62.7	94.1
206	21.4	20.8	31.2



#79
 3,3'-Dichlorobenzidine
 Concen: 16.100 ng/ul
 RT: 21.17 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM013547.D
 Acq: 26 Dec 2017 22:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.3	54.5	81.7
126	9.6	5.8	8.8





#80

Benzo(a)anthracene

Concen: 18.921 ng/ul

RT: 21.24 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

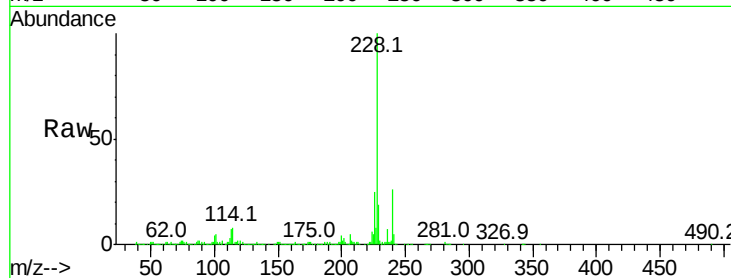
BNA_M

ClientSampleId :

SSTD02003

Tot Ion:228 Resp: 1008794

Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.4	23.0
226	25.1	21.4	32.0

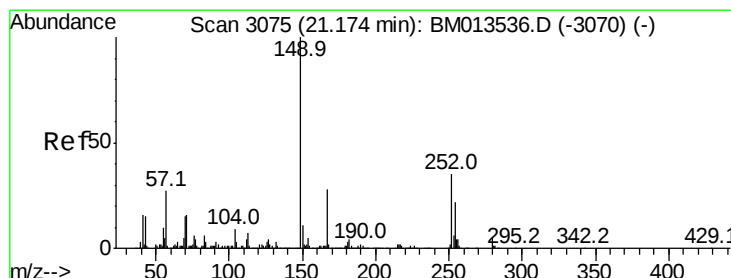
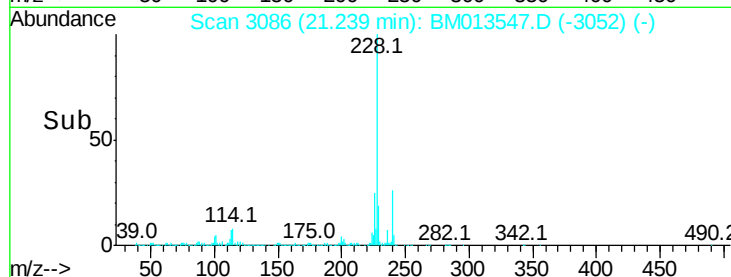
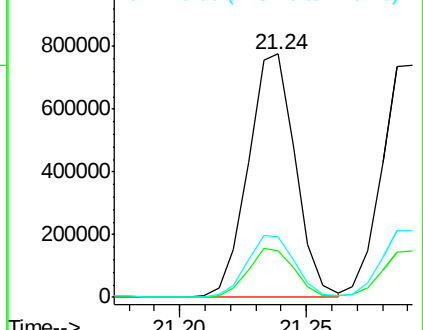


Abundance

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



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.958 ng/ul

RT: 21.17 min Scan# 3075

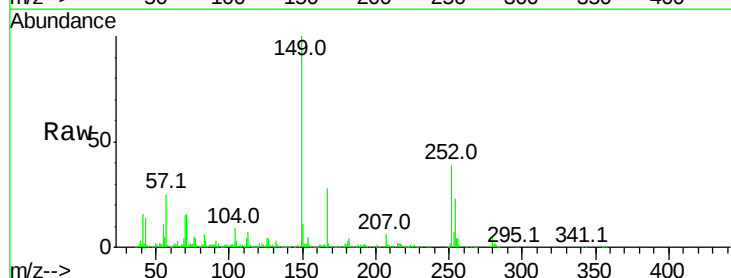
Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Tgt Ion:149 Resp: 660188

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	5.0	4.9	7.3

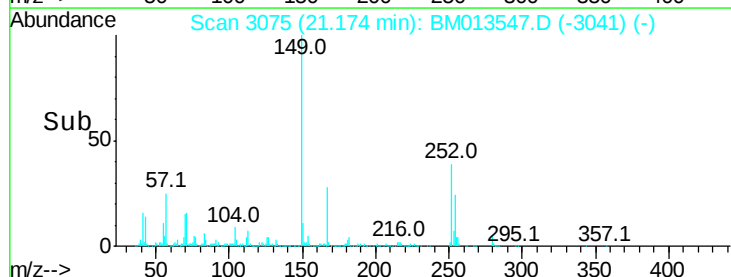
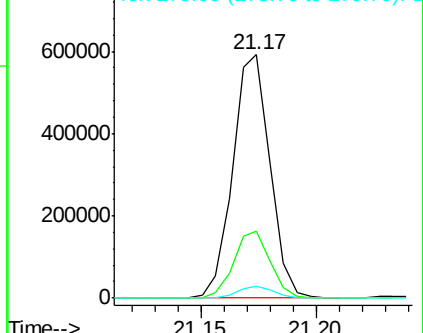


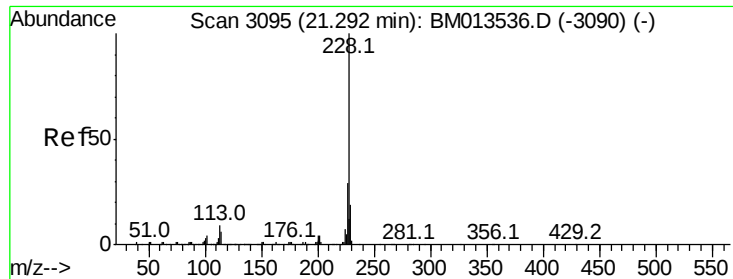
Abundance

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





#82

Chrysene

Concen: 19.164 ng/ul

RT: 21.29 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

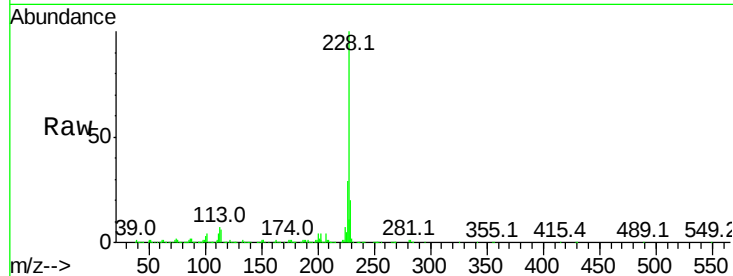
Tot Ion:228 Resp: 947969

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.2

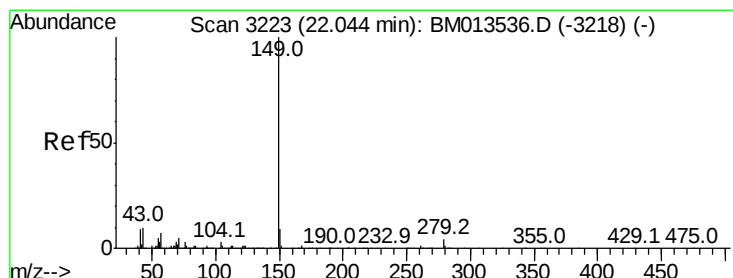
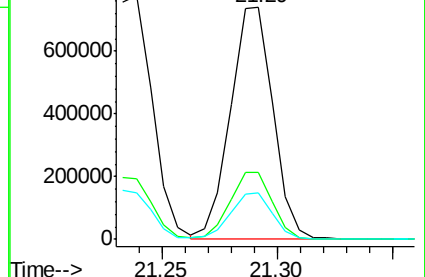
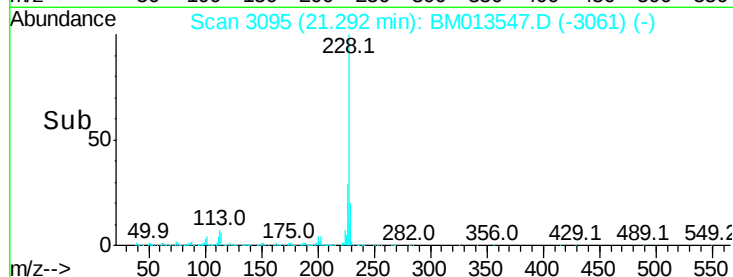
229 20.0 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 18.492 ng/ul

RT: 22.04 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

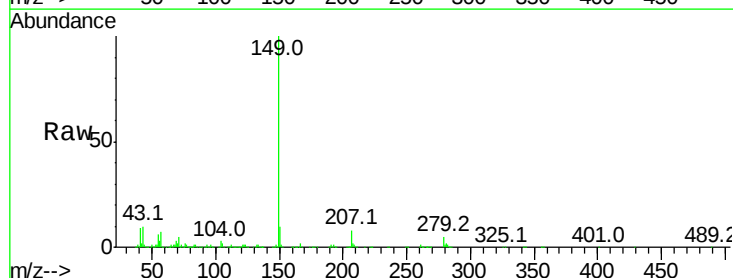
Tgt Ion:149 Resp: 980482

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

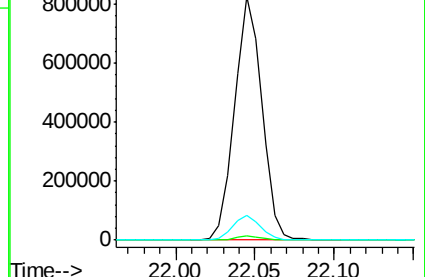
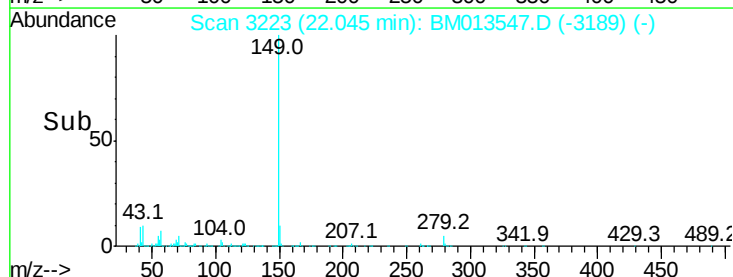
43 10.1 7.3 10.9

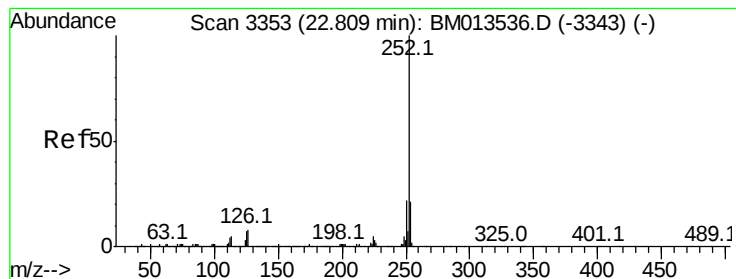


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 18.956 ng/ul

RT: 22.81 min Scan# 3353

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

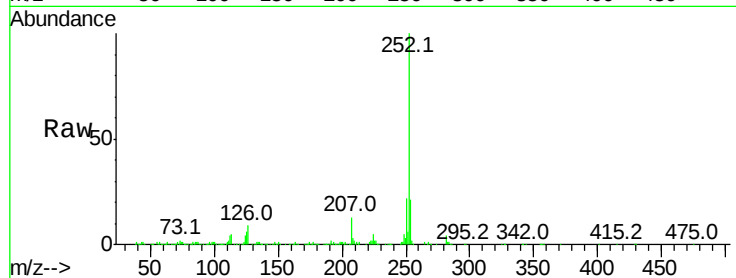
Tot Ion:252 Resp: 952797

Ion Ratio Lower Upper

252 100

253 20.7 17.9 26.9

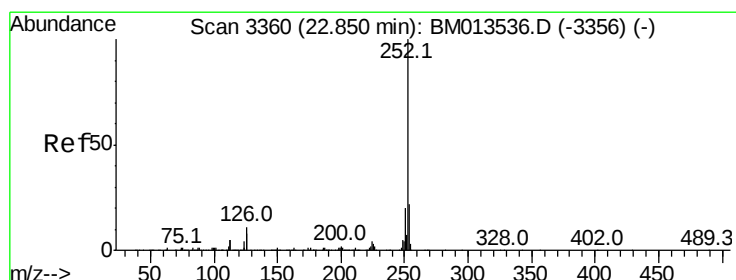
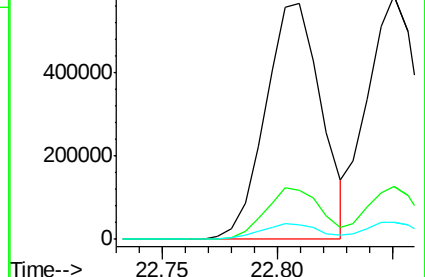
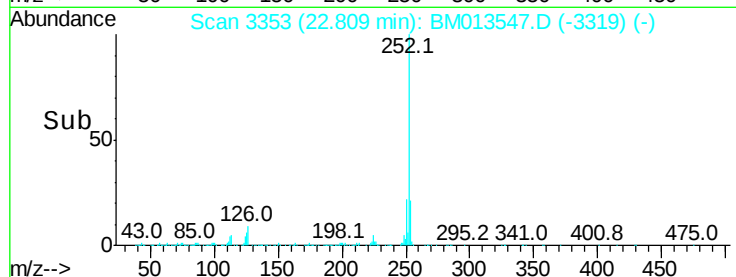
125 6.3 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 19.408 ng/ul

RT: 22.85 min Scan# 3360

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

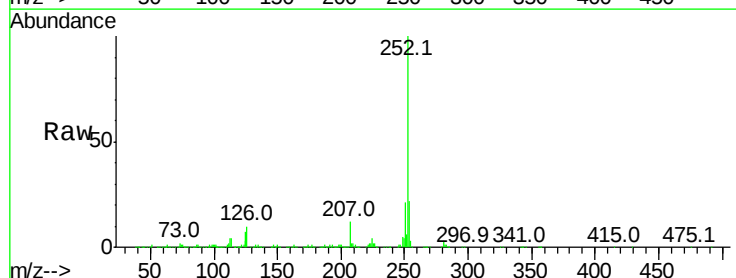
Tgt Ion:252 Resp: 918059

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

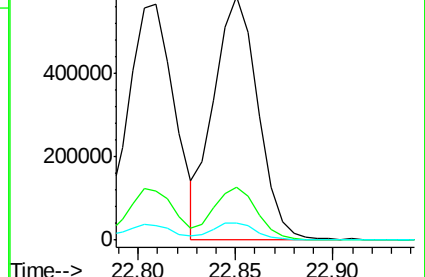
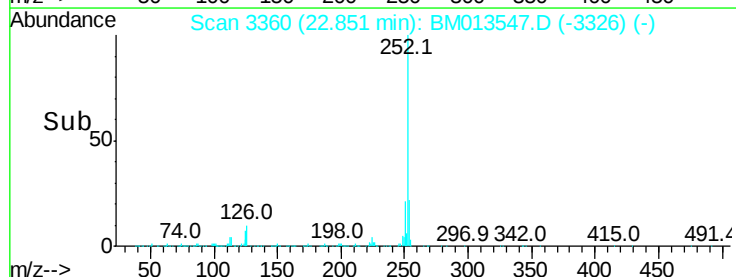
125 7.0 3.4 5.2#

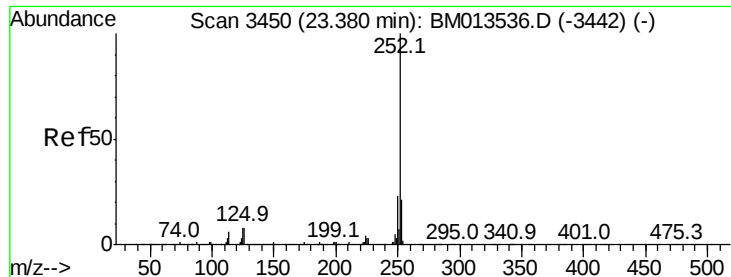


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.094 ng/ul

RT: 23.37 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

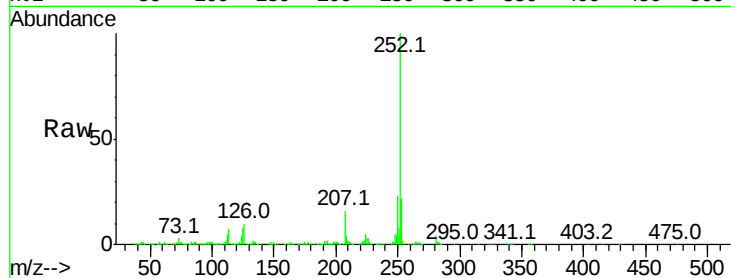
Tot Ion:252 Resp: 862138

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

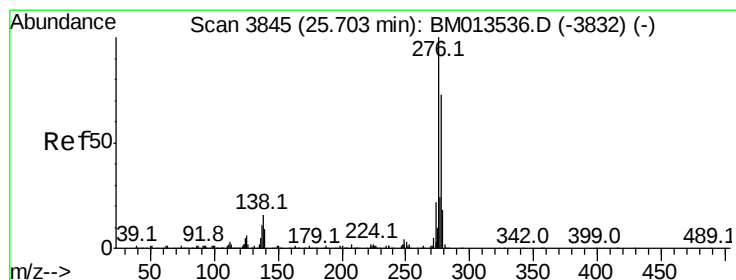
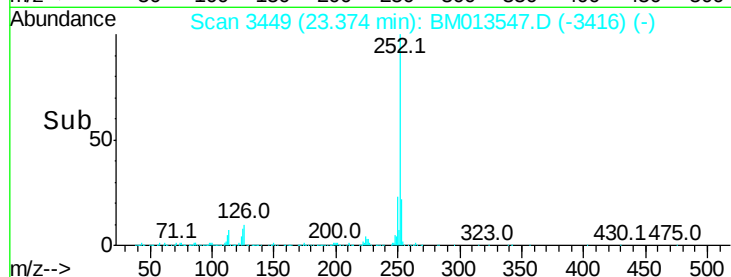
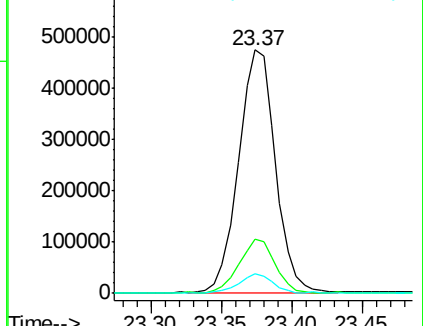
125 8.3 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.577 ng/ul

RT: 25.70 min Scan# 3844

Delta R.T. -0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

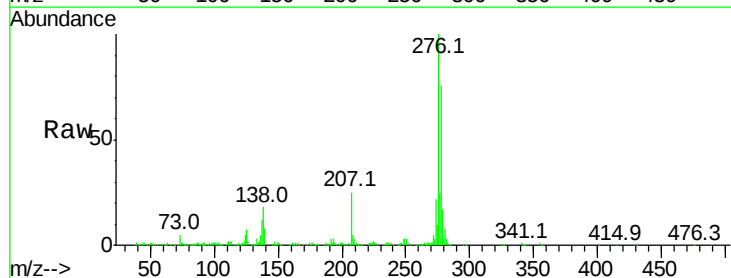
Tgt Ion:276 Resp: 921881

Ion Ratio Lower Upper

276 100

138 18.5 9.3 13.9#

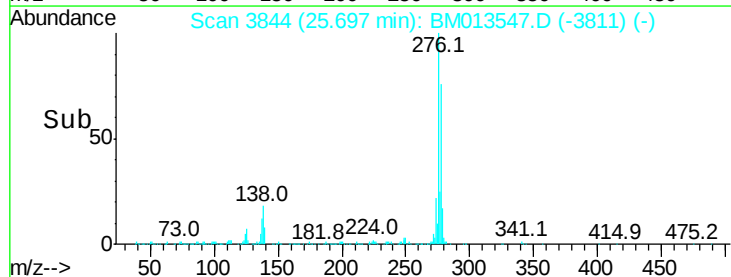
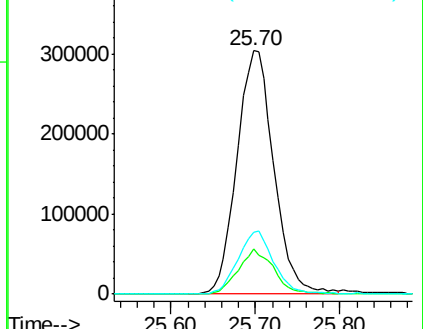
277 25.2 19.9 29.9

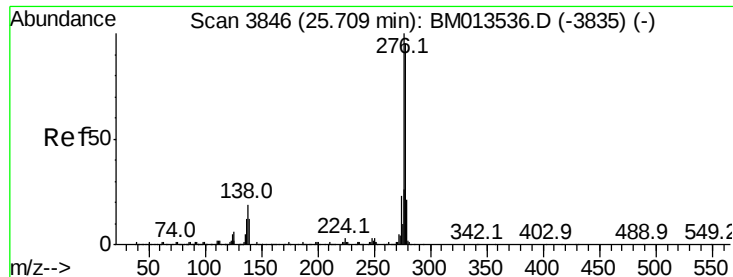


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.289 ng/ul

RT: 25.71 min Scan# 3846

Delta R.T. 0.00 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

Instrument :

BNA_M

ClientSampleId :

SSTD02003

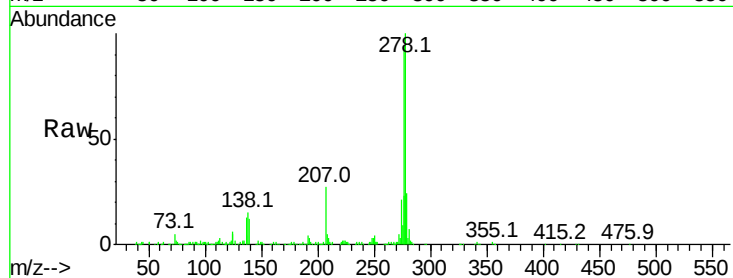
Tot Ion:278 Resp: 773998

Ion	Ratio	Lower	Upper
278	100		
139	11.7	5.8	8.8#
279	23.8	18.6	27.8

278 100

139 11.7 5.8 8.8#

279 23.8 18.6 27.8

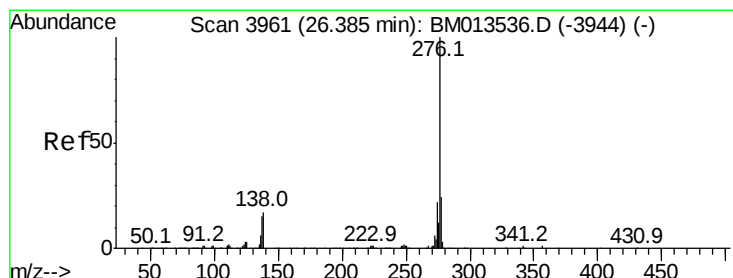
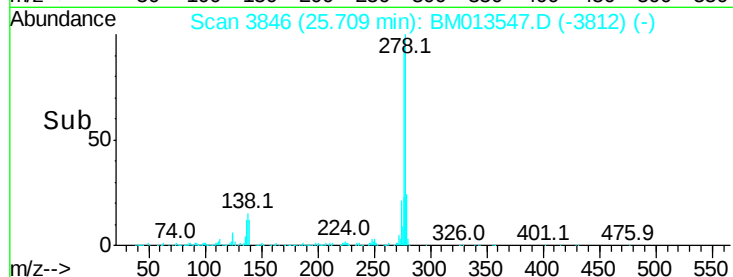
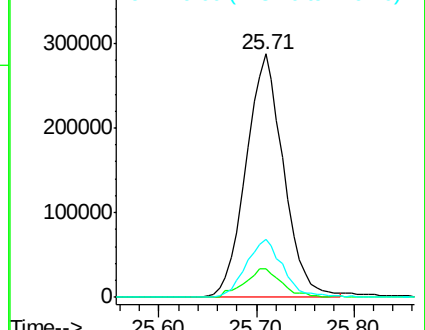


Abundance

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



#91

Benzo(g,h,i)perylene

Concen: 20.894 ng/ul

RT: 26.38 min Scan# 3960

Delta R.T. -0.01 min

Lab File: BM013547.D

Acq: 26 Dec 2017 22:36

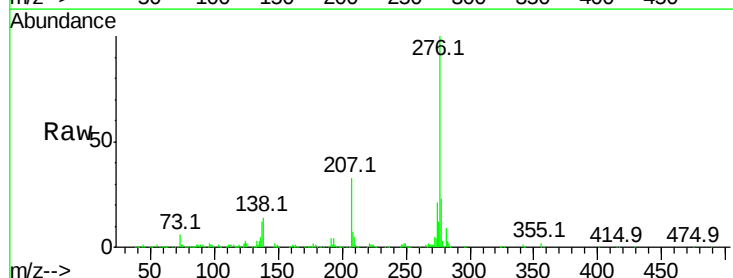
Tgt Ion:276 Resp: 738364

Ion	Ratio	Lower	Upper
276	100		
138	14.1	8.5	12.7#
277	22.8	18.6	28.0

276 100

138 14.1 8.5 12.7#

277 22.8 18.6 28.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

