

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012818\
 Data File : BM013953.D
 Acq On : 29 Jan 2018 09:34
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

Quant Time: Jan 29 10:08:09 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 04:03:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	122191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	445320	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	247330	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	549548	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	547284	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	562259	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	16876	5.46	ng/uL	0.00
5) Phenol-d5	6.77	99	179274	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	103611	18.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	152785	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	140121	19.43	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	73336	21.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	81114	22.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	149043	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	163277	26.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	421486	20.68	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	542936	20.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	58661	17.71	ng/ul	0.00
57) Fluorene-d10	15.23	176	357533	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	59815	18.08	ng/ul	0.00
70) Anthracene-d10	16.99	188	549548	20.53	ng/ul	-0.09
76) Pyrene-d10	19.39	212	583038	22.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	536962	20.78	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.17	88	21305	6.291	ng/uL#	59
4) Benzaldehyde	6.73	77	128399	19.779	ng/ul#	83
6) Phenol	6.79	94	173697	18.461	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.02	93	134469	18.264	ng/ul	94
10) 2-Chlorophenol	7.15	128	146632	19.248	ng/ul	92
11) 2-Methylphenol	8.03	108	132754	19.141	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.11	45	131550	17.560	ng/ul#	76
14) Acetophenone	8.40	105	229177	19.205	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.38	70	111392	19.133	ng/ul#	68
16) 4-Methylphenol	8.36	108	141544	19.087	ng/ul	91
17) Hexachloroethane	8.63	117	70615	19.043	ng/ul	81
20) Nitrobenzene	8.77	77	172492	19.324	ng/ul	95
21) Isophorone	9.30	82	286949	19.896	ng/ul	96
23) 2-Nitrophenol	9.48	139	82176	21.596	ng/ul#	83
24) 2,4-Dimethylphenol	9.55	107	169396	21.115	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.78	93	171214	19.473	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	143973	21.180	ng/ul#	86
28) Naphthalene	10.40	128	456318	20.597	ng/ul	100
30) 4-Chloroaniline	10.53	127	161779	26.660	ng/ul	91
31) Hexachlorobutadiene	10.67	225	118187	21.181	ng/ul	94
32) Caprolactam	11.31	113	30143	15.940	ng/ul#	26
33) 4-Chloro-3-methylphenol	11.66	107	142651	20.701	ng/ul	97
34) 2-Methylnaphthalene	12.02	142	336728	20.386	ng/ul	96

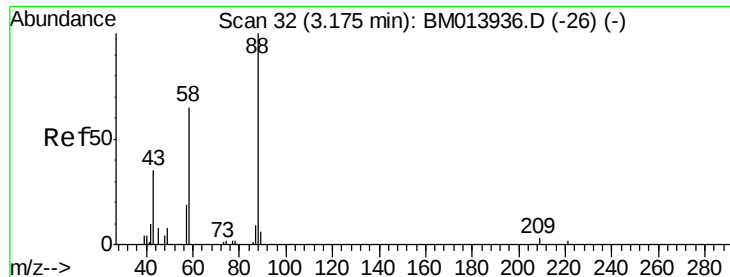
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012818\
 Data File : BM013953.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	197350	21.534	ng/ul#	98
37) Hexachlorocyclopentadiene	12.37	237	43791	11.510	ng/ul	97
38) 2,4,6-Trichlorophenol	12.65	196	125171	23.596	ng/ul	93
39) 2,4,5-Trichlorophenol	12.73	196	124079	22.479	ng/ul	94
40) 1,1'-Biphenyl	13.05	154	427244	20.752	ng/ul#	97
41) 2-Chloronaphthalene	13.09	162	350771	21.796	ng/ul	98
42) 2-Nitroaniline	13.32	65	96274	21.686	ng/ul	98
44) Dimethylphthalate	13.70	163	405702	20.242	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	83982	21.623	ng/ul	97
47) Acenaphthylene	13.95	152	496864	20.891	ng/ul	98
48) 3-Nitroaniline	14.16	138	76064	24.902	ng/ul	90
49) Acenaphthene	14.29	153	332572	20.190	ng/ul	97
50) 2,4-Dinitrophenol	14.38	184	29454	13.229	ng/ul	90
52) 4-Nitrophenol	14.49	109	63887	18.984	ng/ul#	78
53) Dibenzofuran	14.63	168	507984	20.500	ng/ul	97
54) 2,4-Dinitrotoluene	14.62	165	122739	21.679	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	14.87	232	112157	21.602	ng/ul	96
56) Diethylphthalate	15.07	149	408713	20.264	ng/ul	95
58) Fluorene	15.29	166	407027	20.052	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	222703	20.304	ng/ul	99
60) 4-Nitroaniline	15.33	138	77807	21.771	ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	15.39	198	57250	16.397	ng/ul	99
64) N-Nitrosodiphenylamine	15.50	169	339384	20.998	ng/ul	97
65) 4-Bromophenyl-phenylether	16.18	248	137735	21.220	ng/ul	96
66) Hexachlorobenzene	16.29	284	151949	21.748	ng/ul	94
67) Atrazine	16.46	200	135967	21.078	ng/ul	89
68) Pentachlorophenol	16.64	266	76115	20.501	ng/ul	98
69) Phenanthrene	17.03	178	631725	20.680	ng/ul	99
71) Anthracene	17.12	178	637157	20.222	ng/ul	98
72) Carbazole	17.40	167	528628	20.325	ng/ul	99
73) Di-n-butylphthalate	17.96	149	656871	21.475	ng/ul	99
74) Fluoranthene	19.05	202	731435	20.059	ng/ul#	94
77) Pyrene	19.42	202	743938	22.360	ng/ul#	96
78) Butylbenzylphthalate	20.33	149	279970	23.888	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.11	252	227338	25.110	ng/ul	99
80) Benzo(a)anthracene	21.17	228	705830	21.344	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.11	149	389732	22.164	ng/ul	95
82) Chrysene	21.22	228	620583	20.456	ng/ul	98
84) Di-n-octyl phthalate	21.97	149	637526	18.815	ng/ul	96
85) Benzo(b)fluoranthene	22.72	252	722647	20.928	ng/ul	97
86) Benzo(k)fluoranthene	22.76	252	645749	19.348	ng/ul#	94
88) Benzo(a)pyrene	23.28	252	664764	20.379	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.56	276	800457	20.788	ng/ul	98
90) Dibenzo(a,h)anthracene	25.56	278	684354	21.047	ng/ul#	96
91) Benzo(g,h,i)perylene	26.22	276	668085	21.081	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 6.291 ng/uL

RT: 3.17 min Scan# 31

Delta R.T. -0.01 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

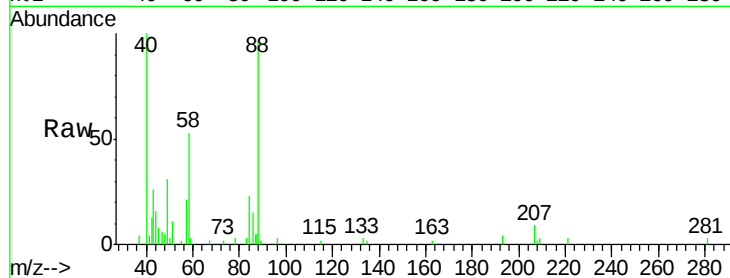
Tot Ion: 88 Resp: 21305

Ion Ratio Lower Upper

88 100

43 31.4 48.0 72.0#

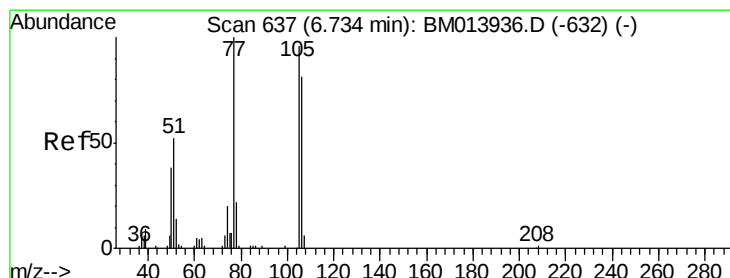
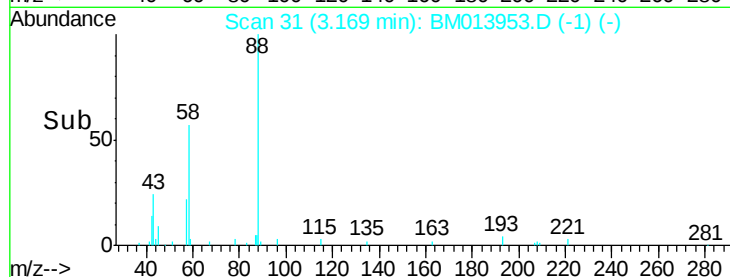
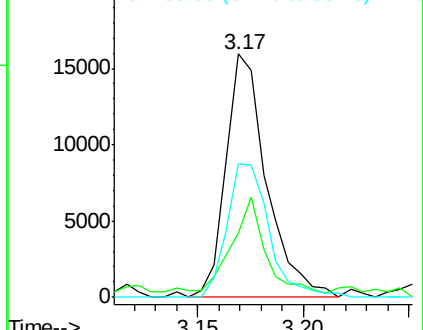
58 56.5 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013936.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM013936.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM013936.D (-26) (-)



#4

Benzaldehyde

Concen: 19.779 ng/uL

RT: 6.73 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

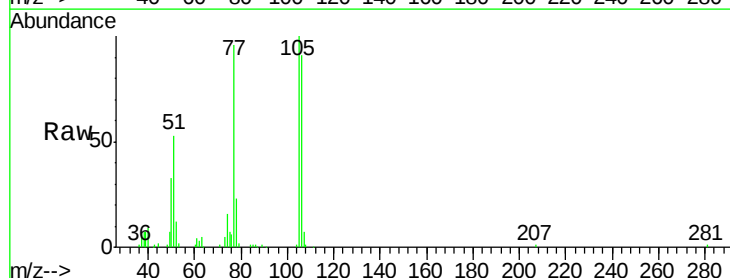
Tgt Ion: 77 Resp: 128399

Ion Ratio Lower Upper

77 100

105 103.7 66.1 99.1#

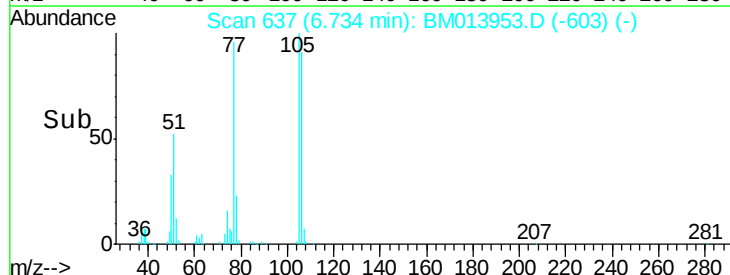
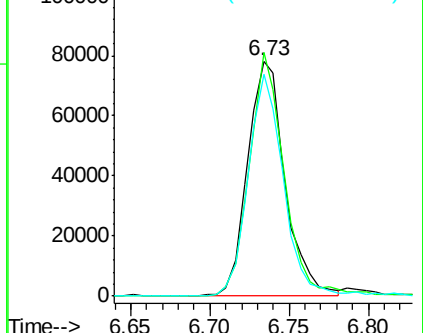
106 94.8 67.8 101.6

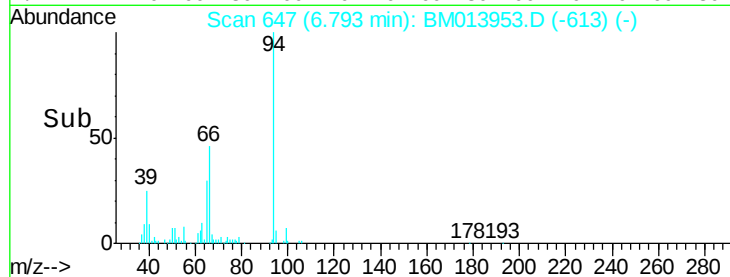
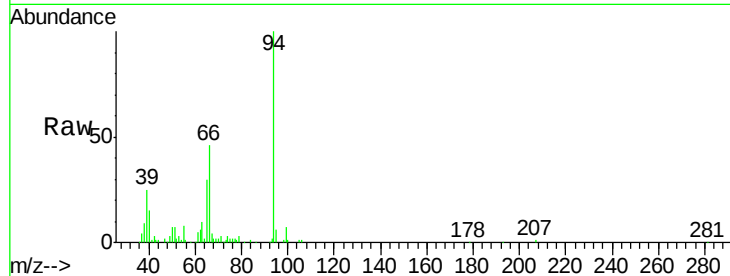
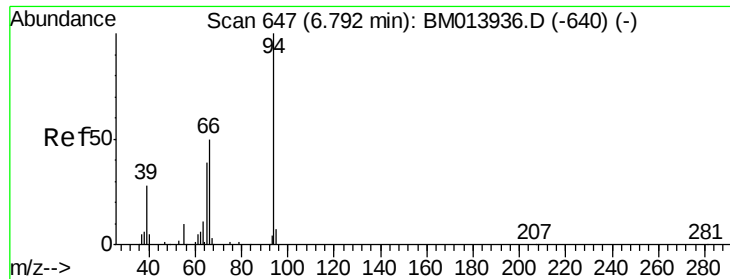


Abundance Ion 77.00 (76.70 to 77.70): BM013936.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM013936.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM013936.D (-632) (-)





#6

Phenol

Concen: 18.461 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampled :

SSTD02005

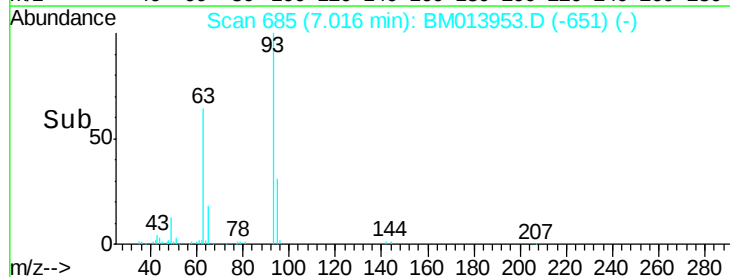
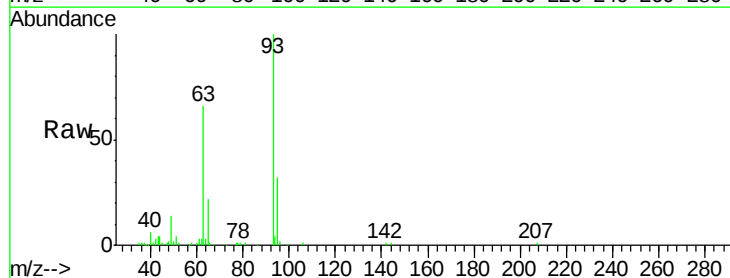
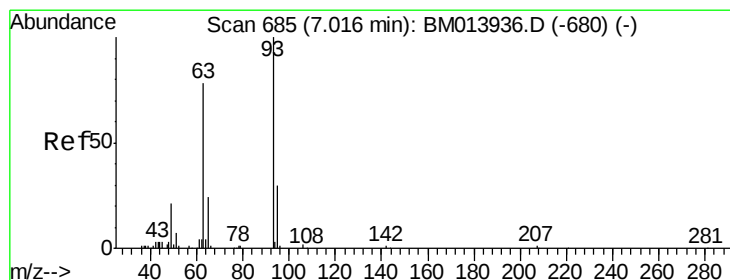
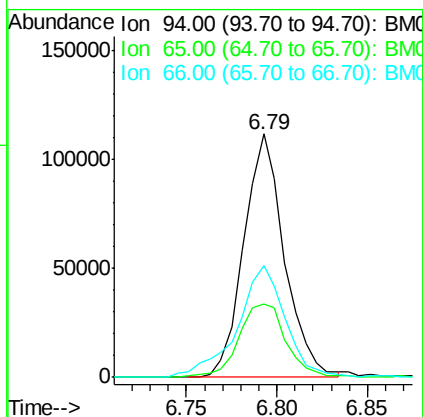
Tot Ion: 94 Resp: 173697

Ion Ratio Lower Upper

94 100

65 30.1 28.2 42.4

66 45.7 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 18.264 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

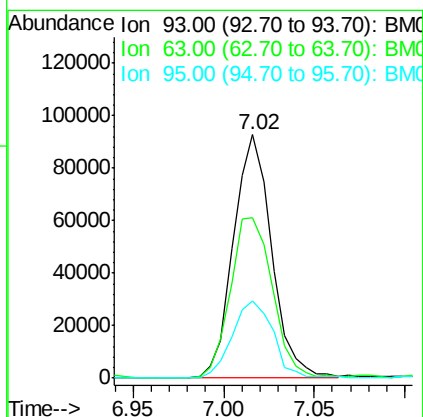
Tgt Ion: 93 Resp: 134469

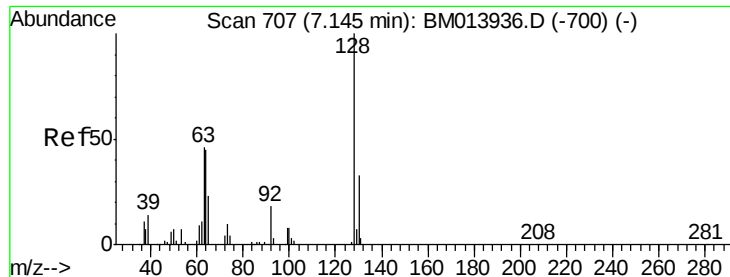
Ion Ratio Lower Upper

93 100

63 65.8 57.3 85.9

95 31.6 26.6 39.8

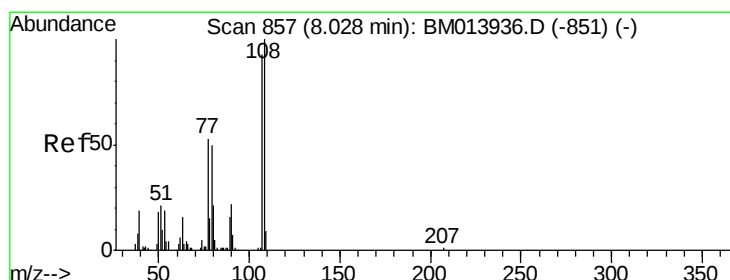
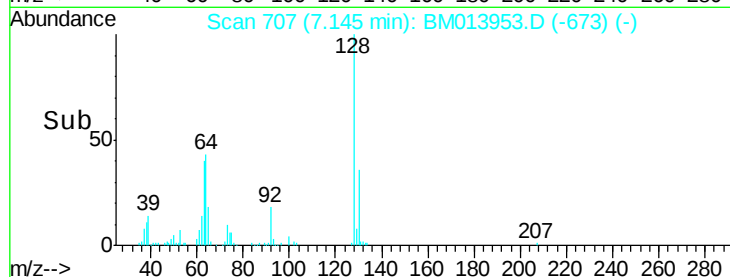
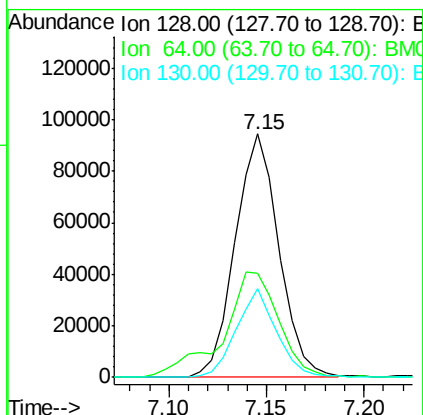
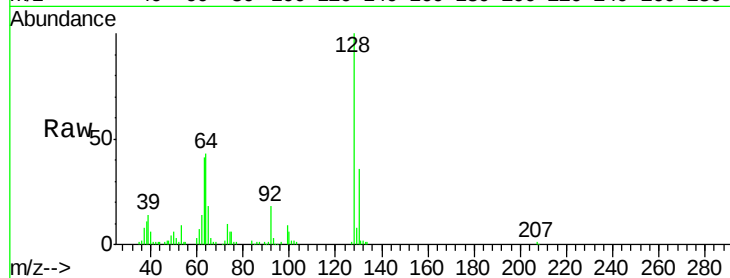




#10
2-Chlorophenol
Concen: 19.248 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

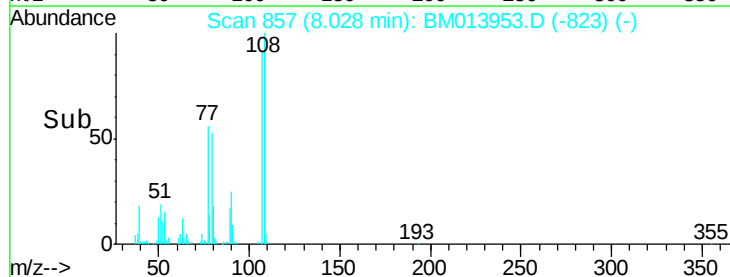
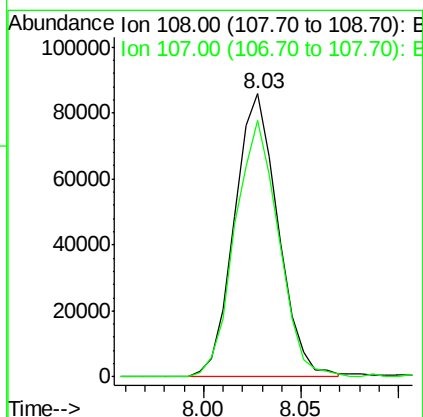
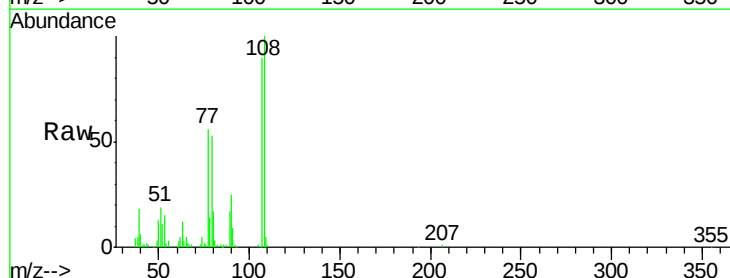
Instrument :
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SSTD02005

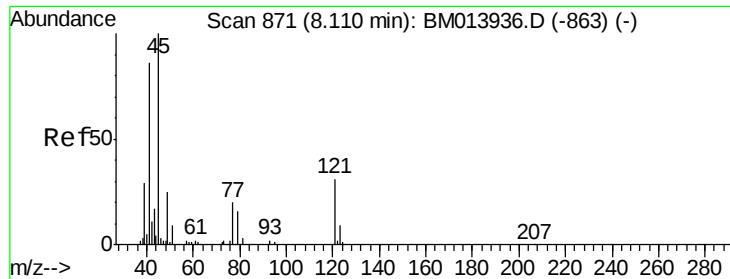
Tot Ion:128 Resp: 146632
Ion Ratio Lower Upper
128 100
64 42.9 38.0 57.0
130 36.5 24.4 36.6



#11
2-Methylphenol
Concen: 19.141 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:108 Resp: 132754
Ion Ratio Lower Upper
108 100
107 90.5 72.6 108.8

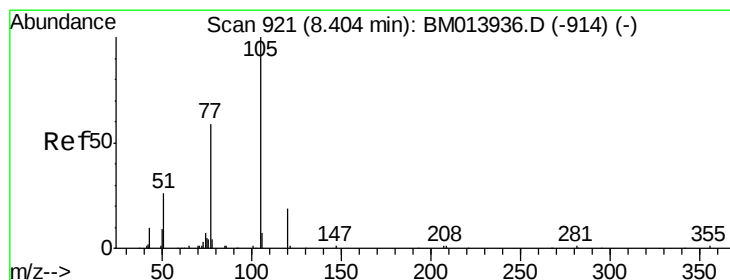
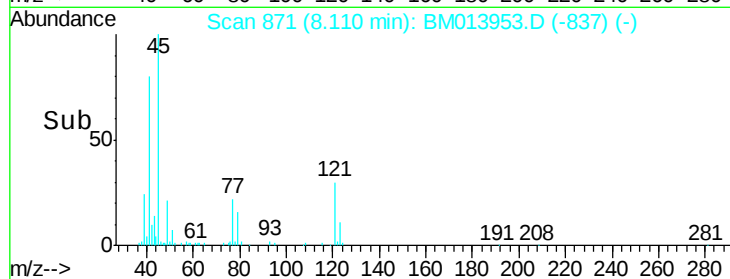
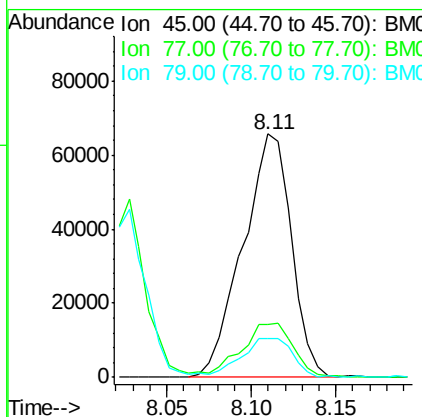
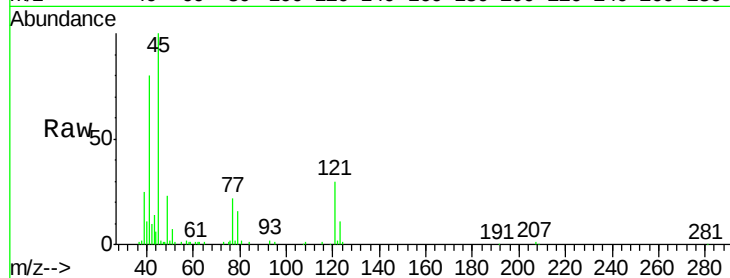




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.560 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

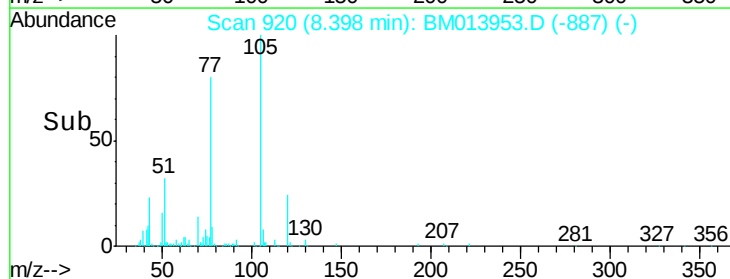
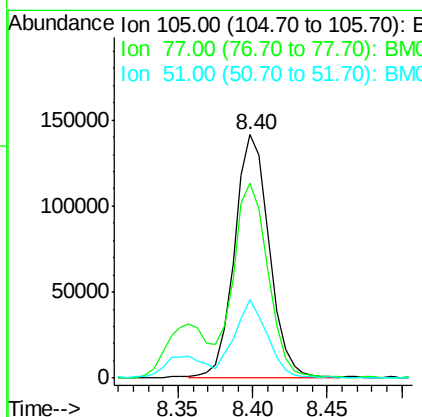
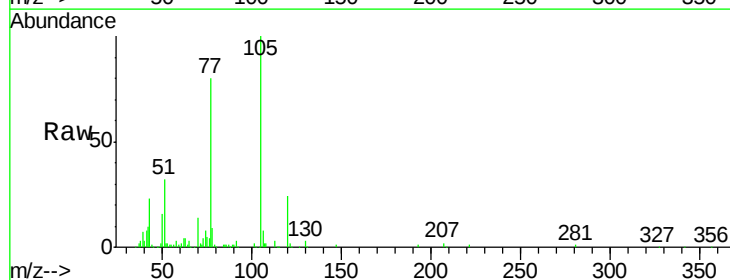
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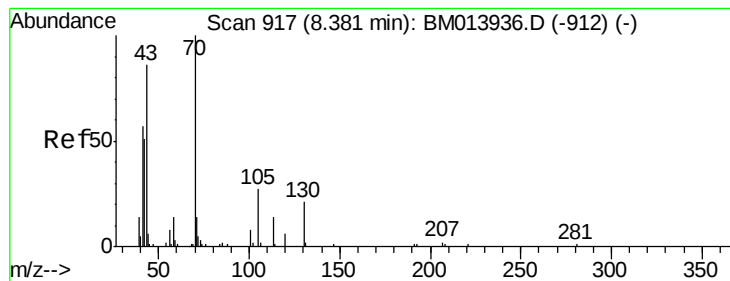
Tot Ion: 45 Resp: 131550
Ion Ratio Lower Upper
45 100
77 21.8 8.0 12.0#
79 16.0 8.0 12.0#



#14
Acetophenone
Concen: 19.205 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion: 105 Resp: 229177
Ion Ratio Lower Upper
105 100
77 80.3 74.2 111.4
51 32.5 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.133 ng/ul

RT: 8.38 min Scan# 917

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

Tot Ion: 70 Resp: 111392

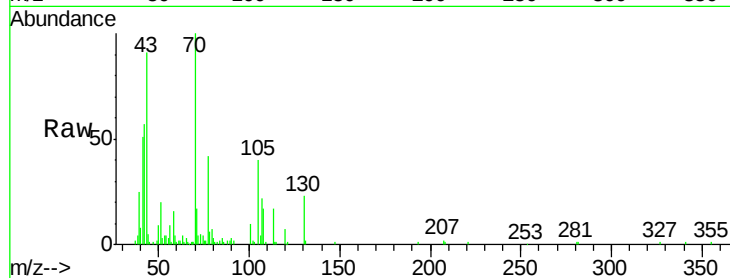
Ion Ratio Lower Upper

70 100

42 57.5 76.0 114.0#

101 10.0 6.7 10.1

130 22.5 14.6 22.0#

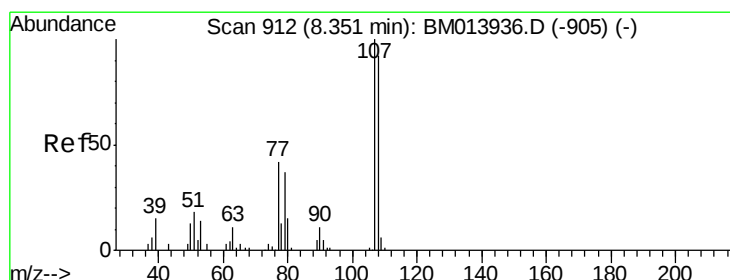
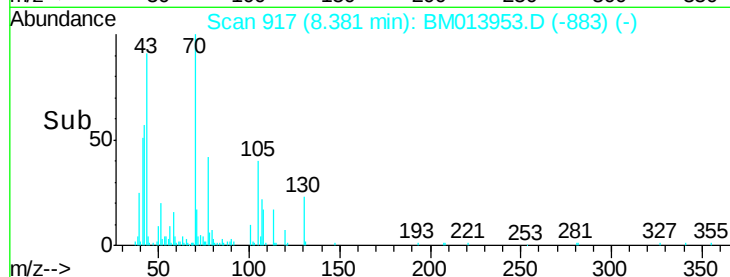
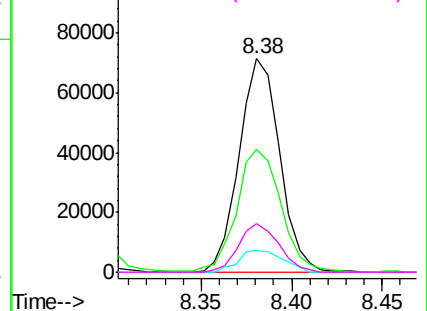


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.087 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. 0.01 min

Lab File: BM013953.D

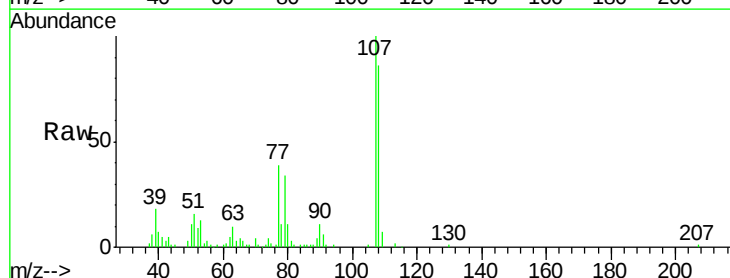
Acq: 29 Jan 2018 09:34

Tgt Ion: 108 Resp: 141544

Ion Ratio Lower Upper

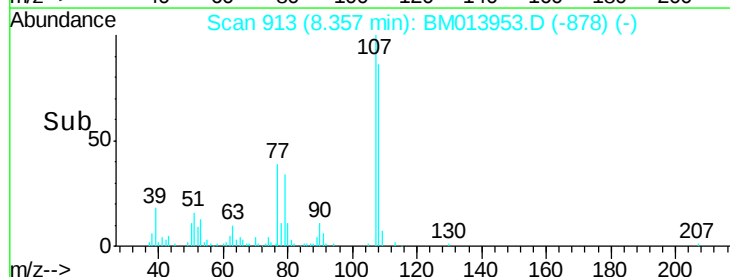
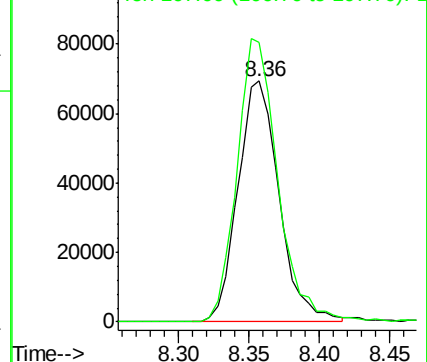
108 100

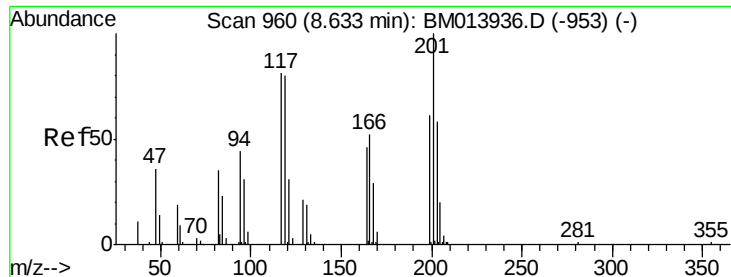
107 115.8 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

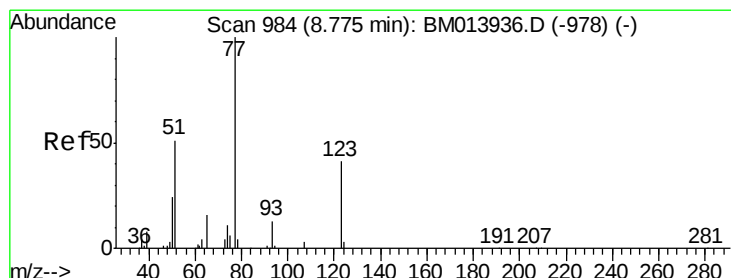
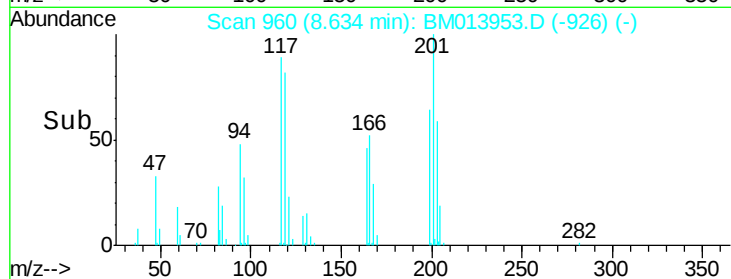
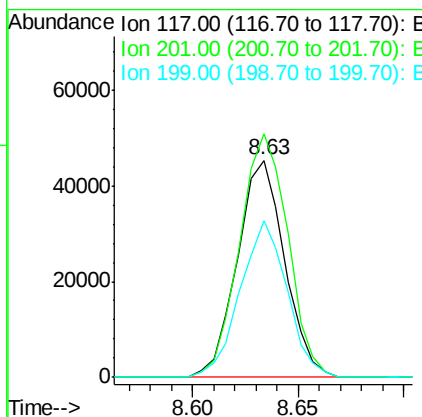
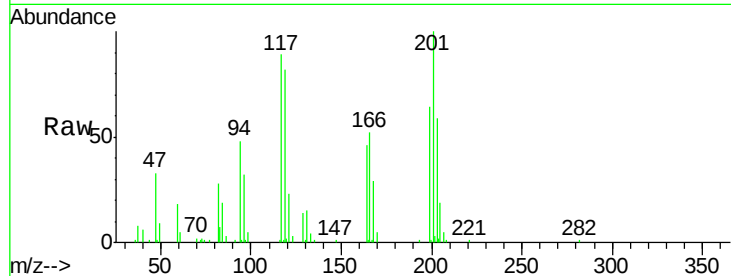




#17
Hexachloroethane
Concen: 19.043 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

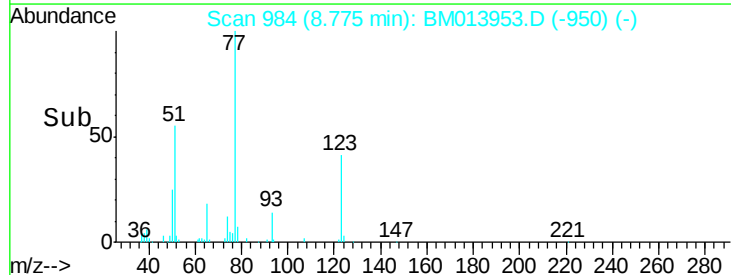
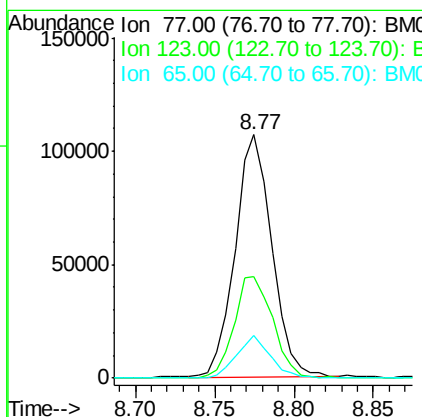
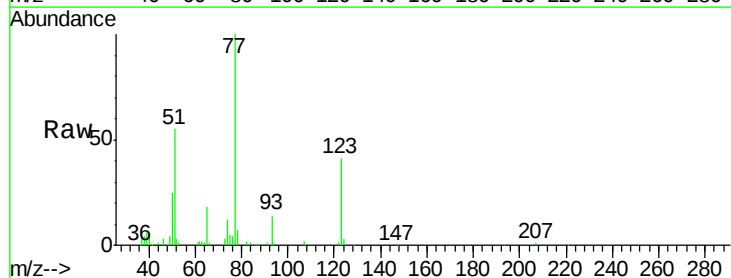
Instrument :
BNA_M
ClientSampleId :
SSTD02005

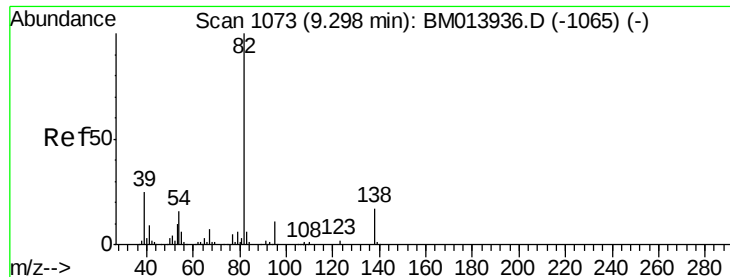
Tot Ion:117 Resp: 70615
Ion Ratio Lower Upper
117 100
201 112.1 111.6 167.4
199 72.2 67.8 101.6



#20
Nitrobenzene
Concen: 19.324 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion: 77 Resp: 172492
Ion Ratio Lower Upper
77 100
123 41.4 31.0 46.6
65 17.5 12.2 18.2





#21

Isophorone

Concen: 19.896 ng/ul

RT: 9.30 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

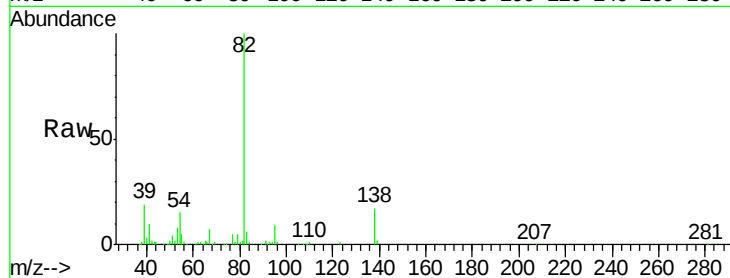
Tot Ion: 82 Resp: 286949

Ion Ratio Lower Upper

82 100

95 8.6 7.8 11.8

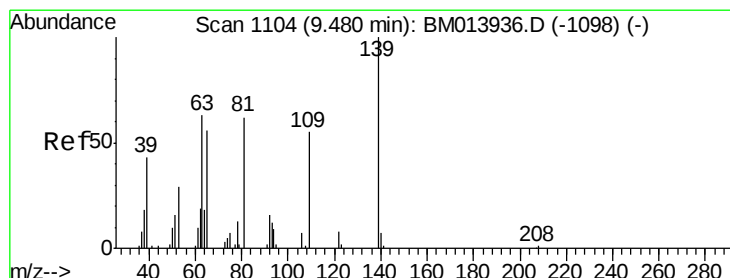
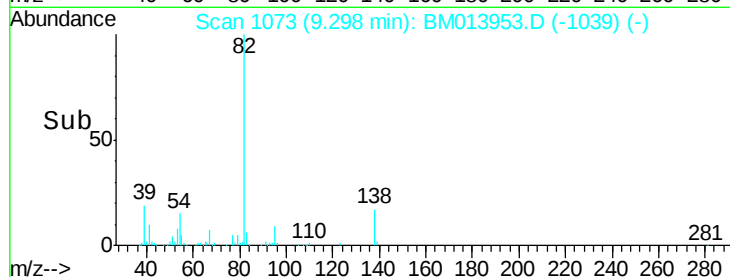
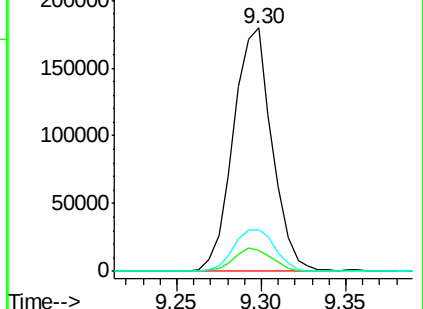
138 16.8 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM013953.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM013953.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM013953.D (-1039) (-)



#23

2-Nitrophenol

Concen: 21.596 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

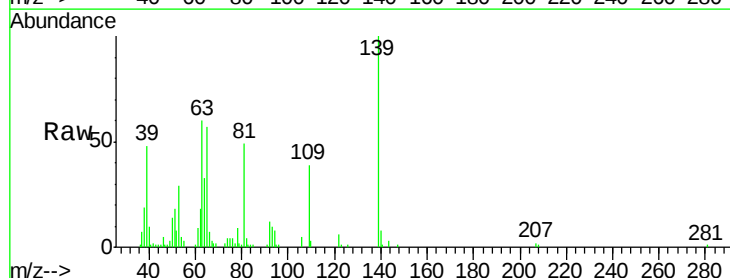
Tgt Ion: 139 Resp: 82176

Ion Ratio Lower Upper

139 100

65 56.7 55.4 83.0

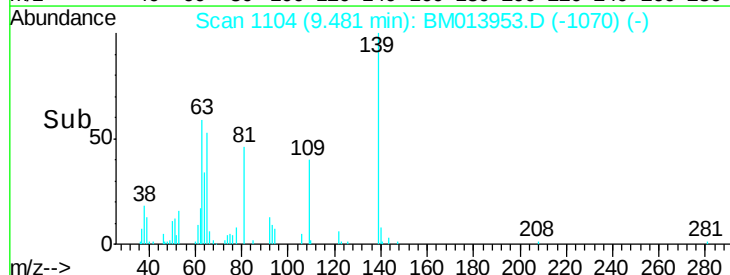
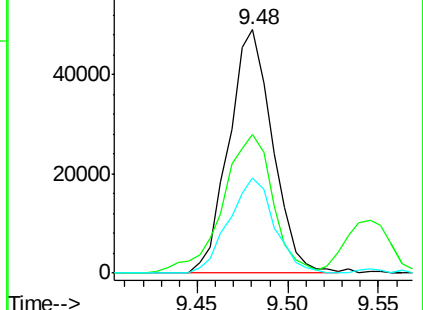
109 39.2 42.2 63.2#

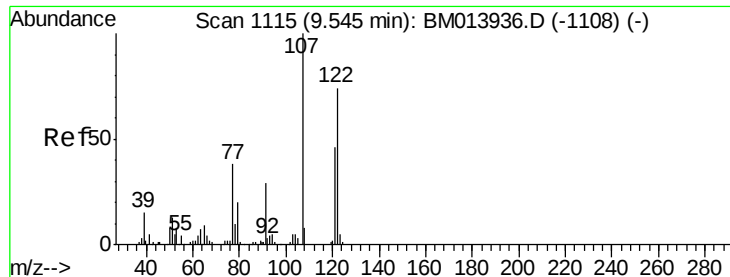


Abundance Ion 139.00 (138.70 to 139.70): BM013953.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM013953.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM013953.D (-1070) (-)

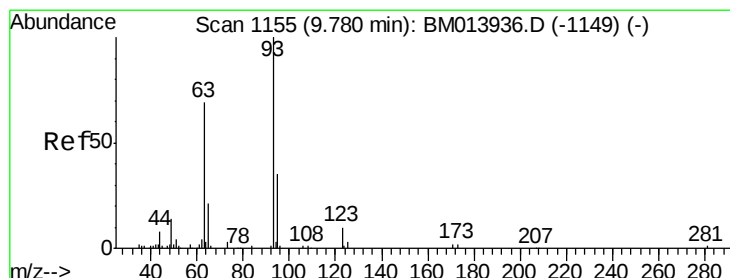
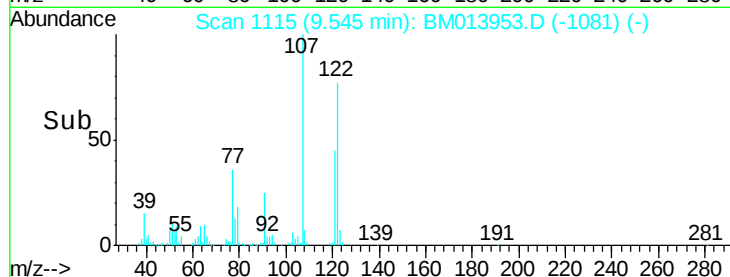
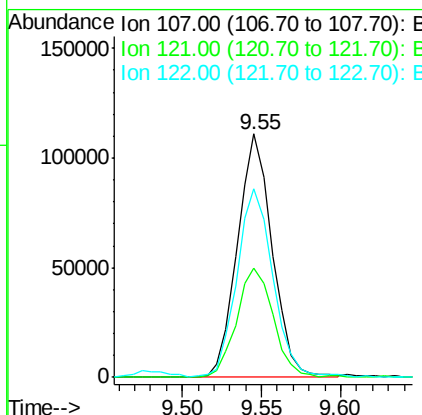
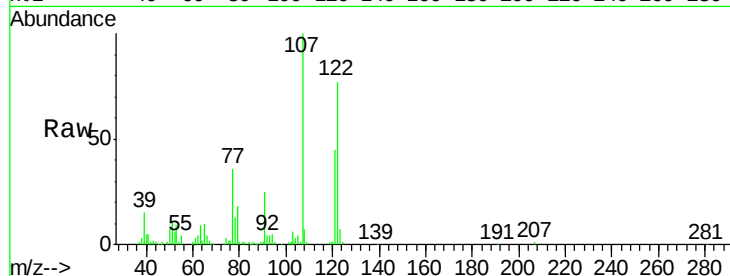




#24
 2,4-Dimethylphenol
 Concen: 21.115 ng/ul
 RT: 9.55 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BM013953.D
 Acq: 29 Jan 2018 09:34

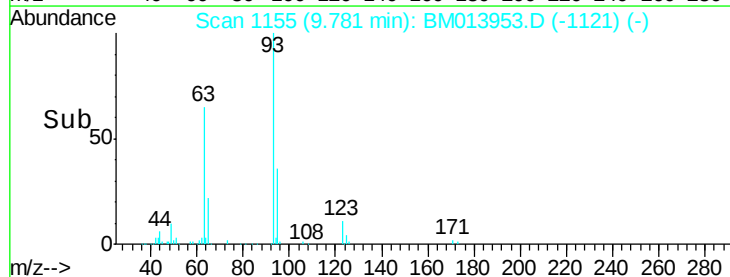
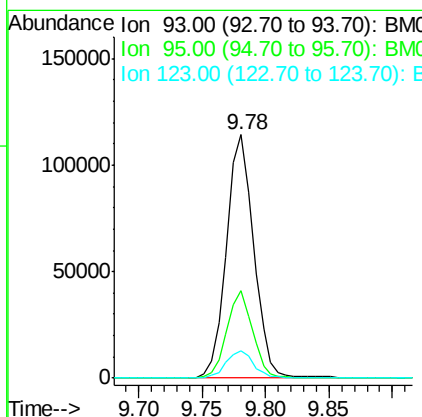
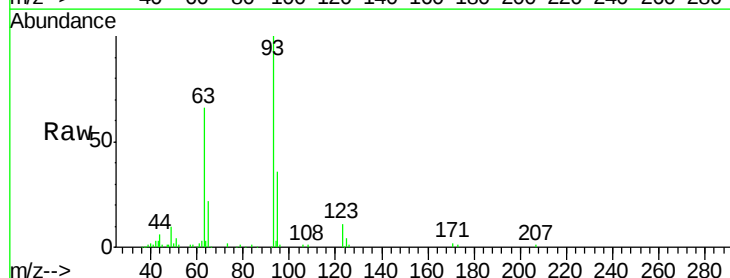
Instrument :
 BNA_M
 ClientSampleId :
 SST02005

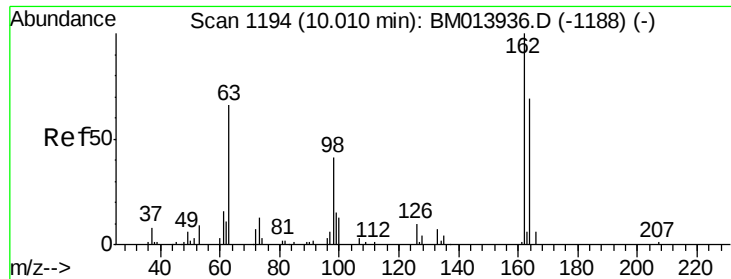
Tot Ion	Ratio	Lower	Upper
107	100		
121	45.1	31.9	47.9
122	77.5	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.473 ng/ul
 RT: 9.78 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BM013953.D
 Acq: 29 Jan 2018 09:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.0	28.5	42.7
123	11.4	8.9	13.3

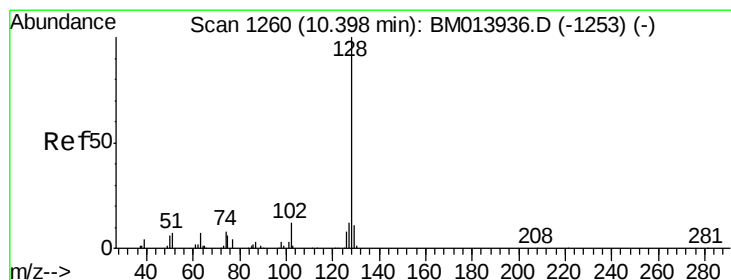
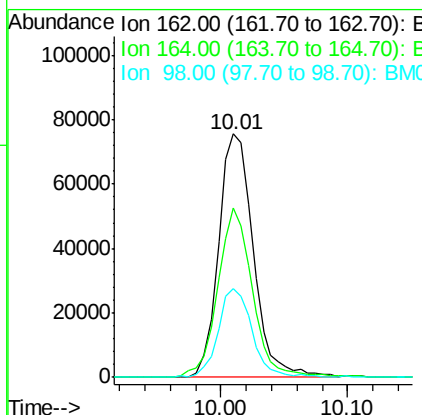
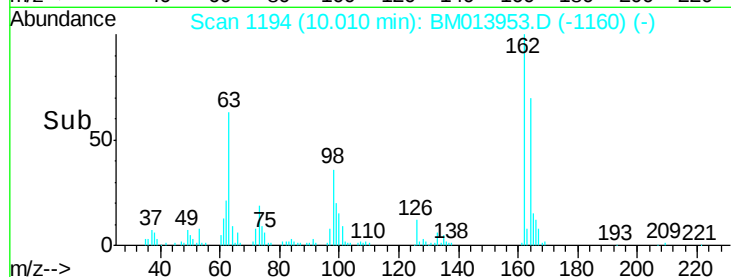
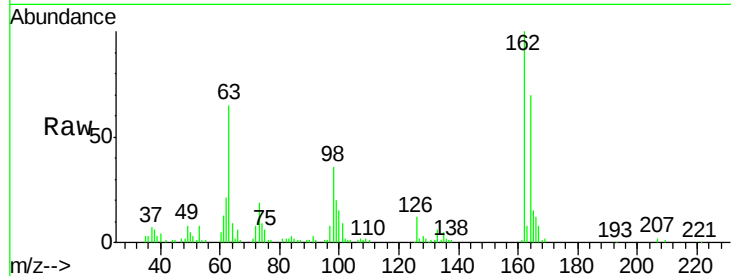




#27
2,4-Dichlorophenol
Concen: 21.180 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

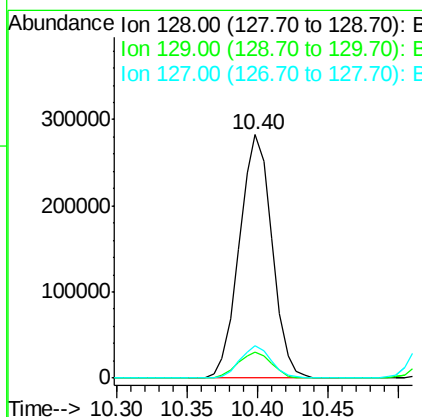
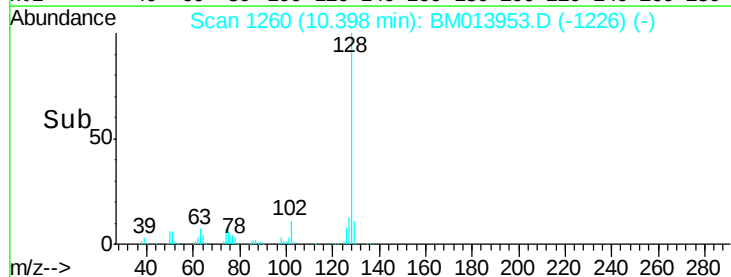
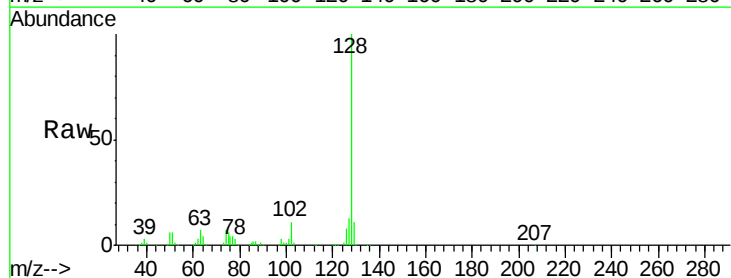
Instrument :
BNA_M
ClientSampleId :
SSTD02005

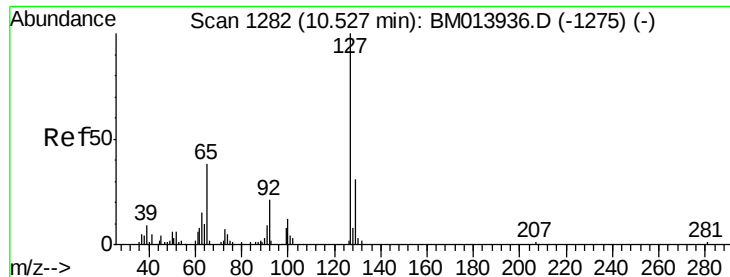
Tot Ion:162 Resp: 143973
Ion Ratio Lower Upper
162 100
164 69.8 47.8 71.6
98 36.2 23.0 34.4#



#28
Naphthalene
Concen: 20.597 ng/ul
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:128 Resp: 456318
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 16.0

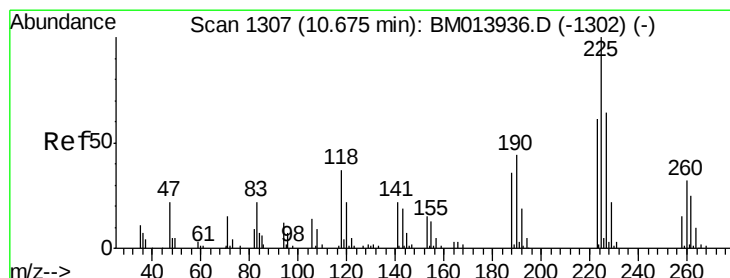
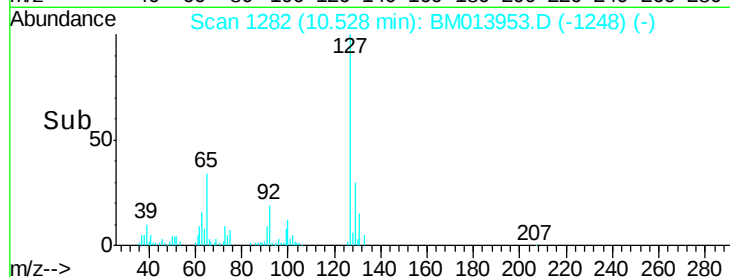
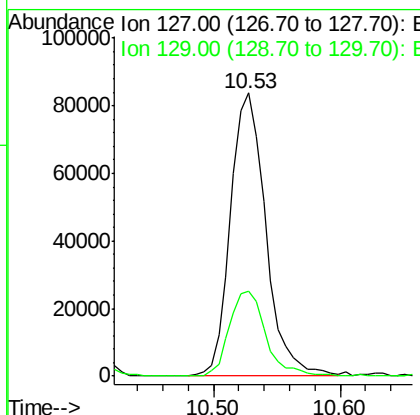
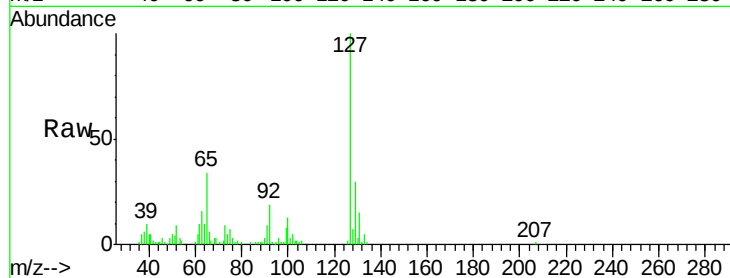




#30
4-Chloroaniline
Concen: 26.660 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

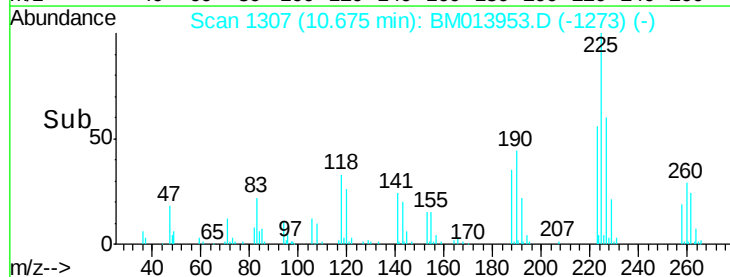
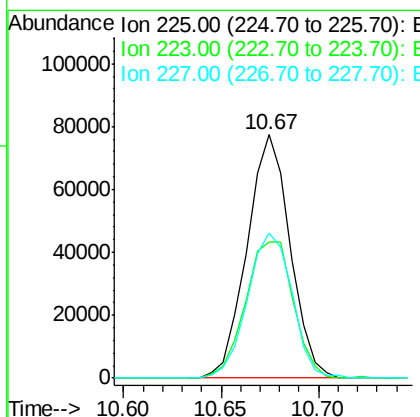
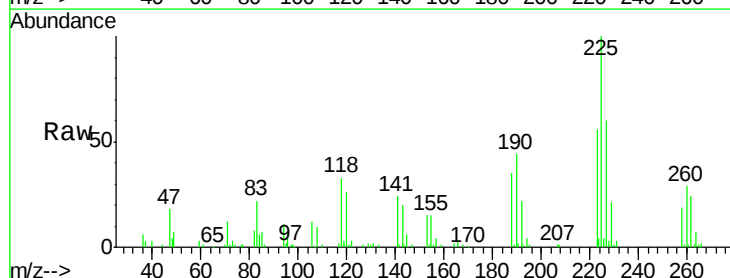
Instrument :
BNA_M
ClientSampleId :
SSTD02005

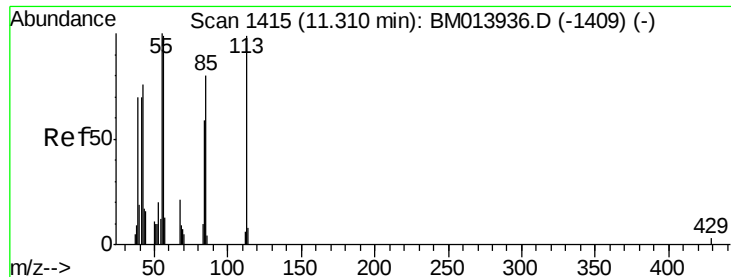
Tot Ion:127 Resp: 161779
Ion Ratio Lower Upper
127 100
129 30.1 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.181 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:225 Resp: 118187
Ion Ratio Lower Upper
225 100
223 56.2 49.4 74.2
227 59.6 45.4 68.2





#32

Caprolactam

Concen: 15.940 ng/ul

RT: 11.31 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

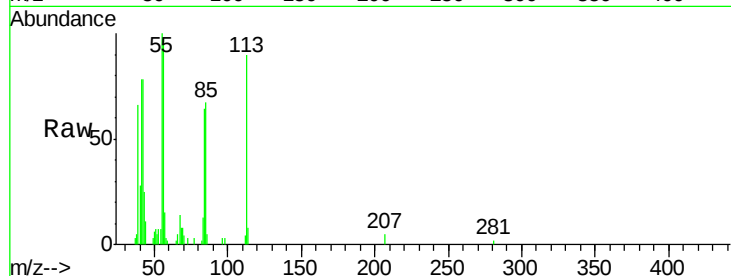
Tot Ion:113 Resp: 30143

Ion Ratio Lower Upper

113 100

55 110.9 208.0 312.0#

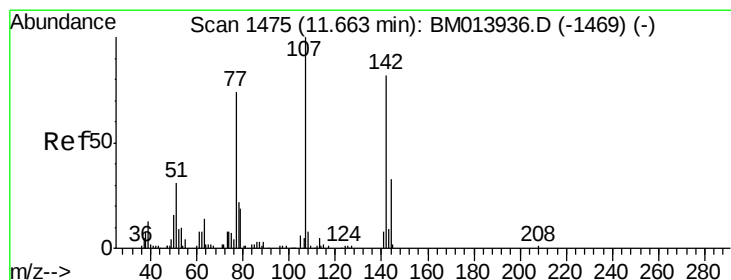
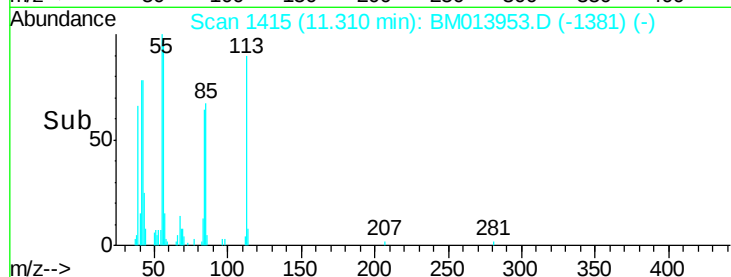
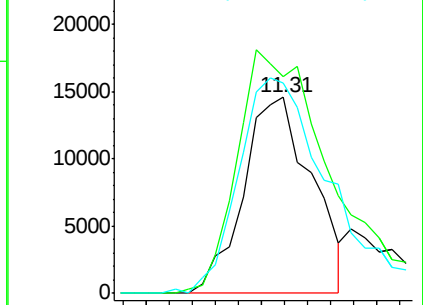
56 107.6 160.0 240.0#



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: 20.701 ng/ul

RT: 11.66 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

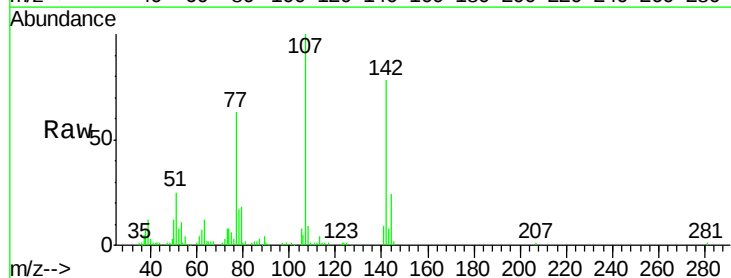
Tgt Ion:107 Resp: 142651

Ion Ratio Lower Upper

107 100

144 23.5 20.4 30.6

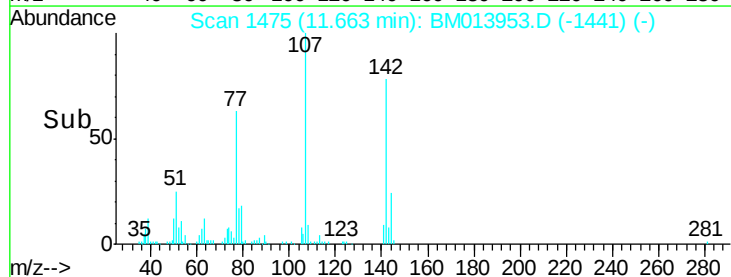
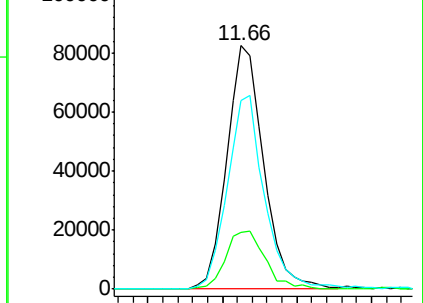
142 77.7 60.5 90.7

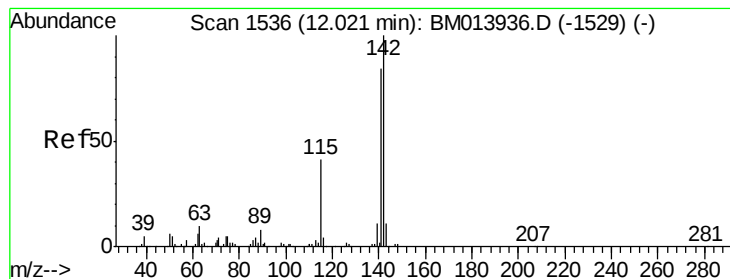


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.386 ng/ul

RT: 12.02 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

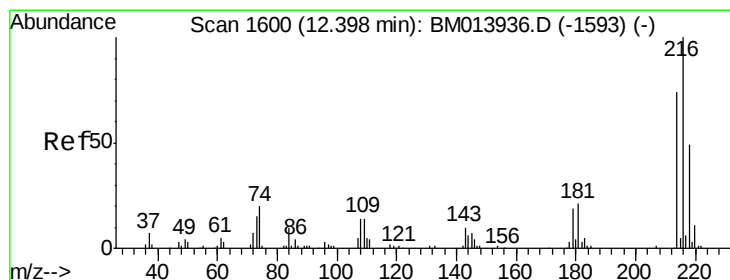
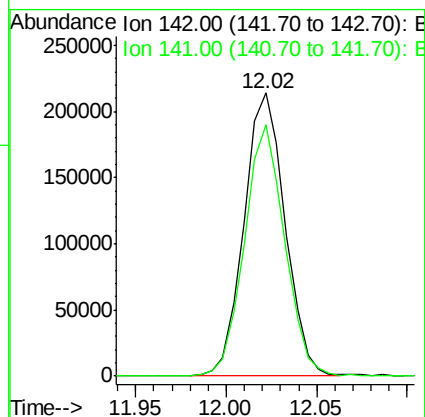
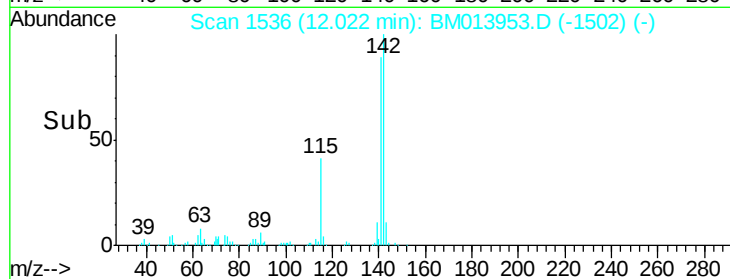
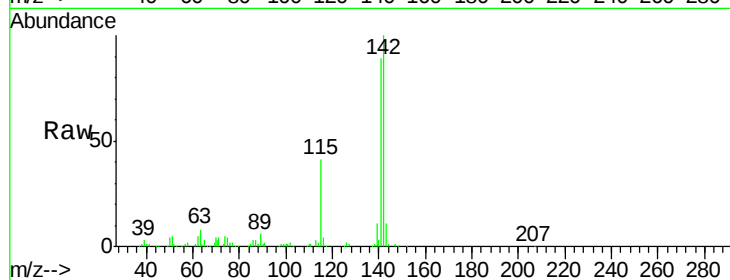
SSTD02005

Tot Ion:142 Resp: 336728

Ion Ratio Lower Upper

142 100

141 89.0 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.534 ng/ul

RT: 12.40 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Tgt Ion:216 Resp: 197350

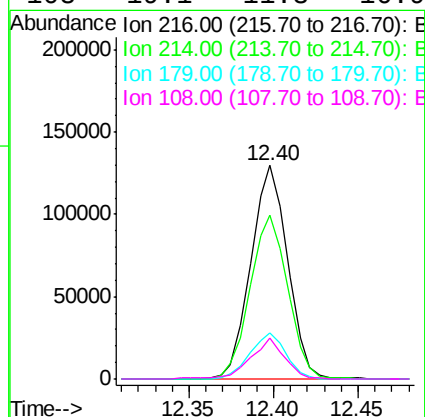
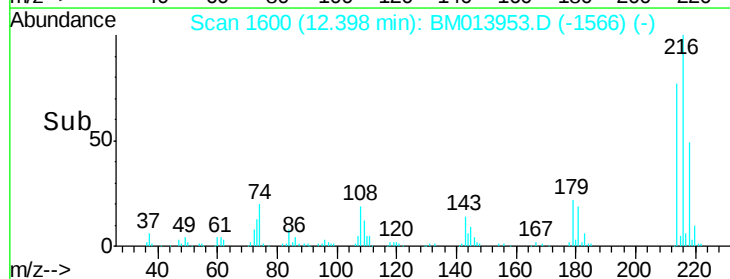
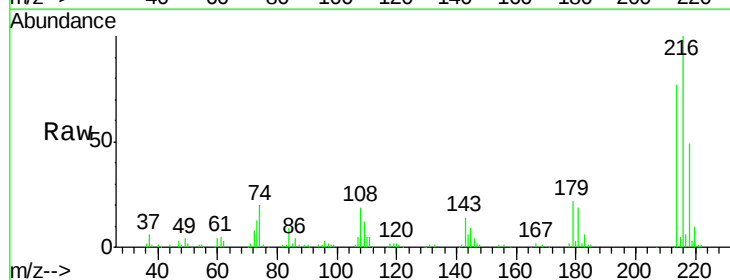
Ion Ratio Lower Upper

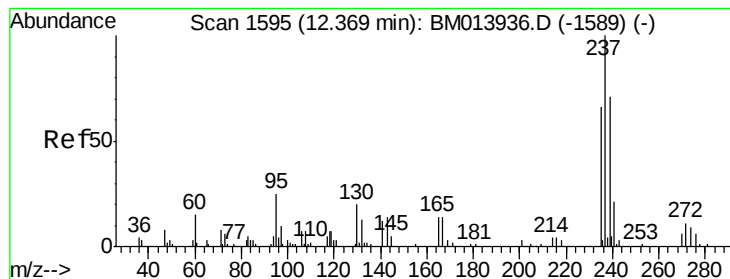
216 100

214 76.6 60.6 90.8

179 21.9 17.5 26.3

108 19.1 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 11.510 ng/ul

RT: 12.37 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

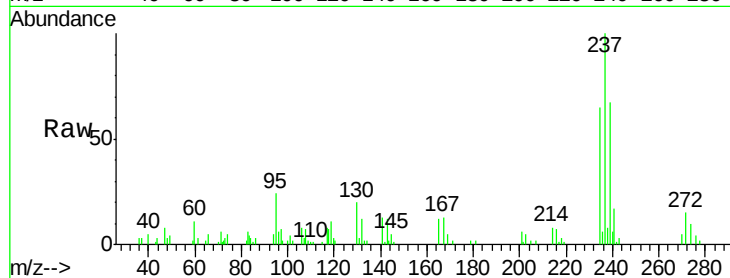
Tot Ion:237 Resp: 43791

Ion Ratio Lower Upper

237 100

235 65.1 50.2 75.4

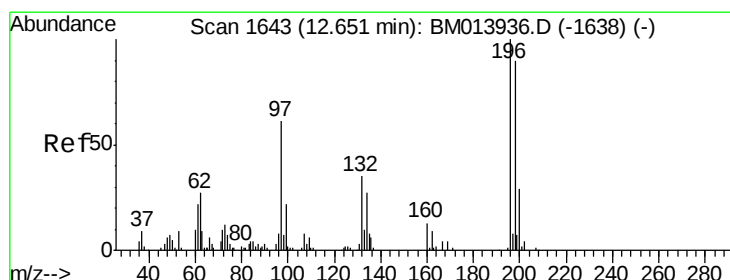
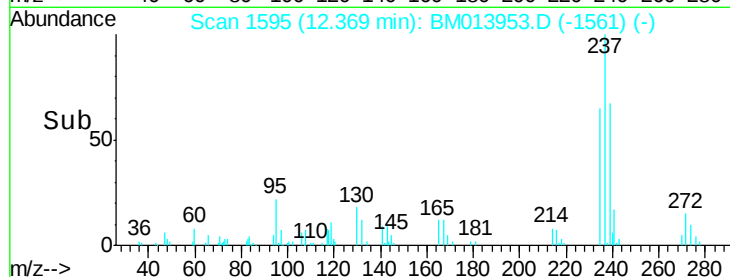
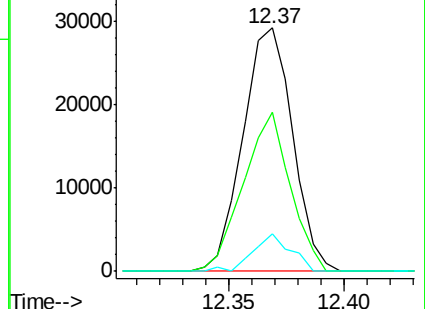
272 15.3 11.0 16.6



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: 23.596 ng/ul

RT: 12.65 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

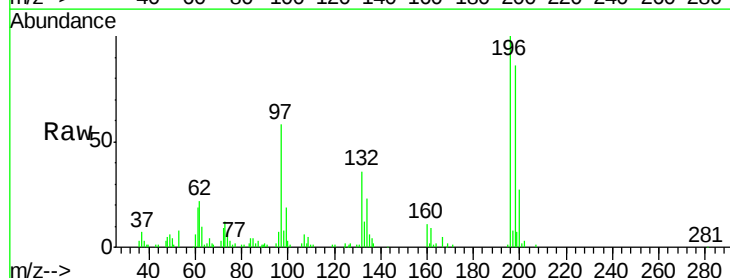
Tgt Ion:196 Resp: 125171

Ion Ratio Lower Upper

196 100

198 85.7 74.1 111.1

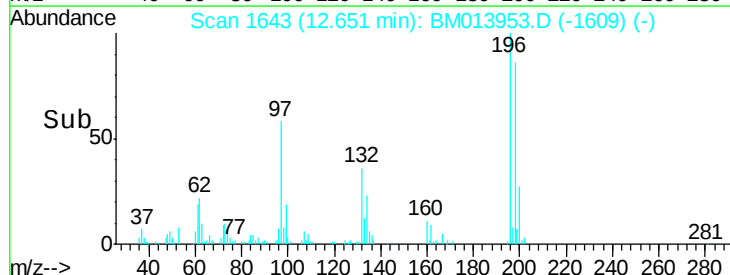
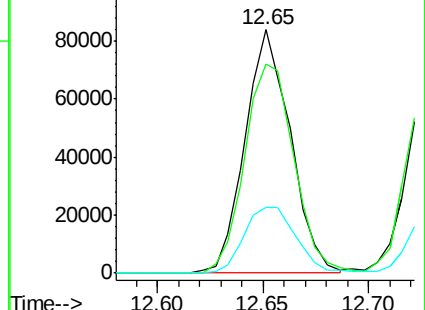
200 27.0 25.2 37.8

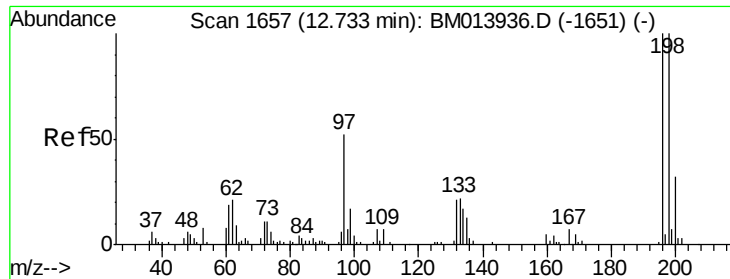


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

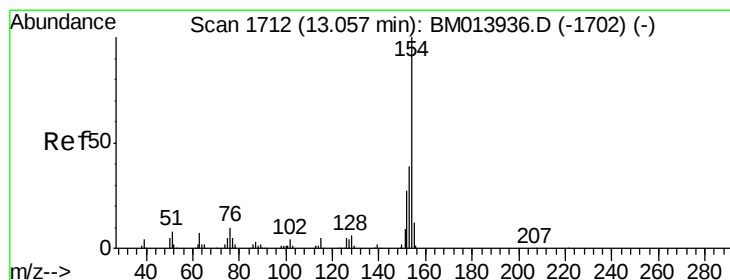
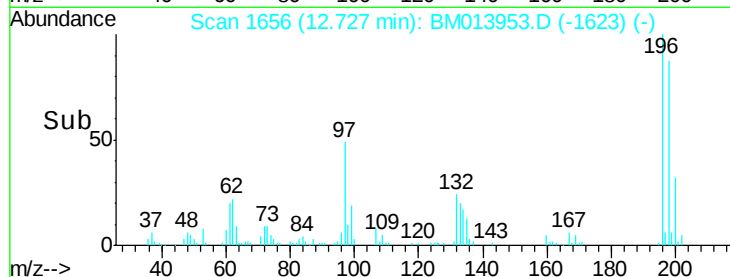
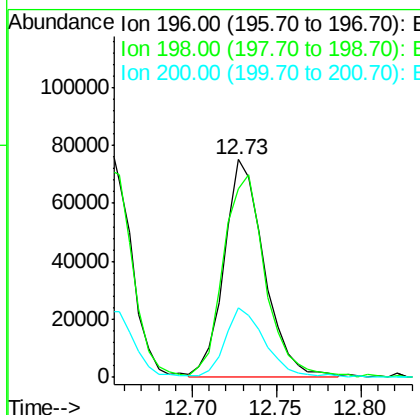
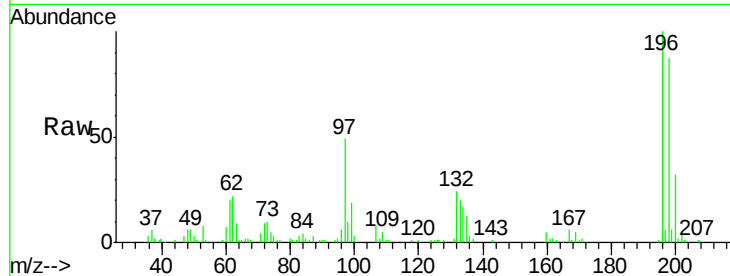




#39
 2,4,5-Trichlorophenol
 Concen: 22.479 ng/ul
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM013953.D
 Acq: 29 Jan 2018 09:34

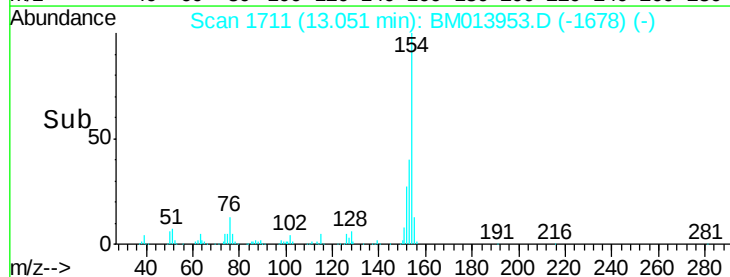
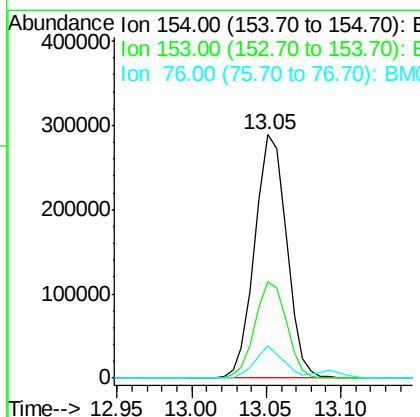
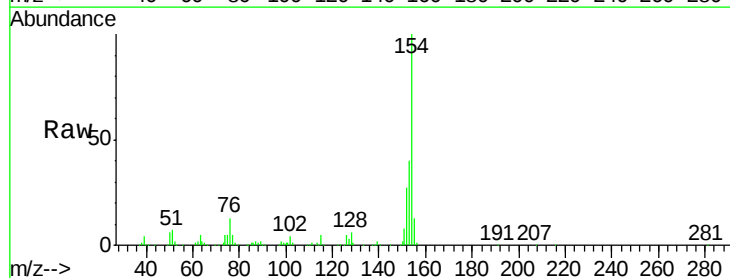
Instrument :
 BNA_M
 ClientSampled :
 SSTD02005

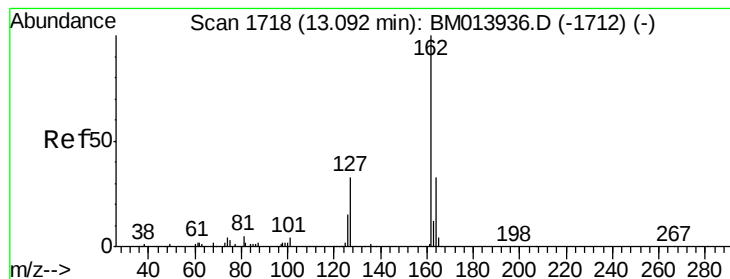
Tot Ion:196 Resp: 124079
 Ion Ratio Lower Upper
 196 100
 198 86.6 75.6 113.4
 200 32.0 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.752 ng/ul
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM013953.D
 Acq: 29 Jan 2018 09:34

Tgt Ion:154 Resp: 427244
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.6 48.8
 76 13.2 8.5 12.7#

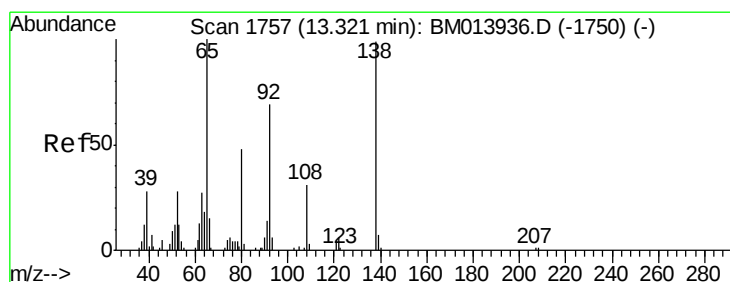
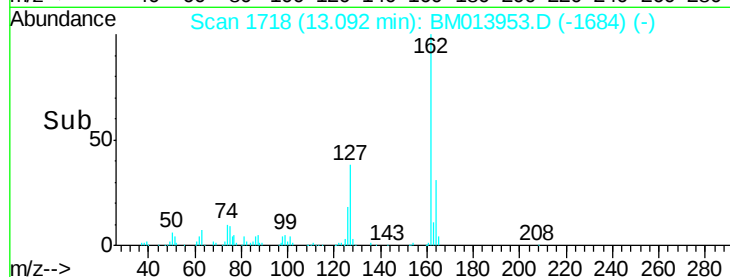
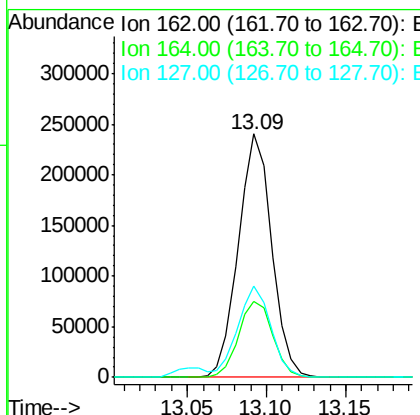
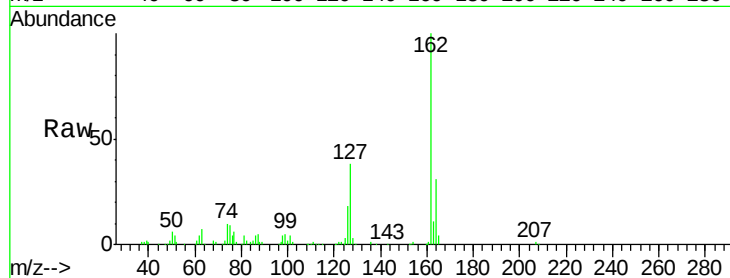




#41
2-Chloronaphthalene
Concen: 21.796 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

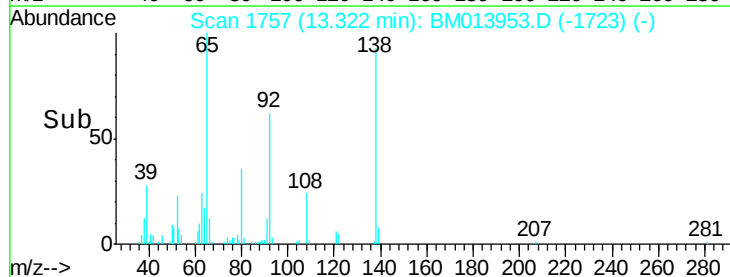
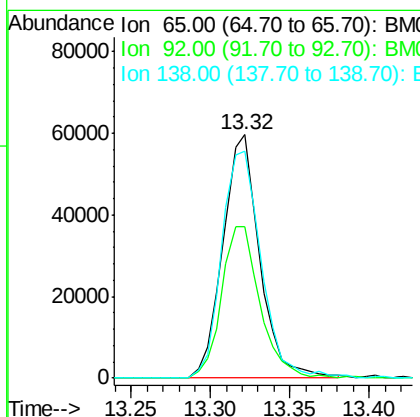
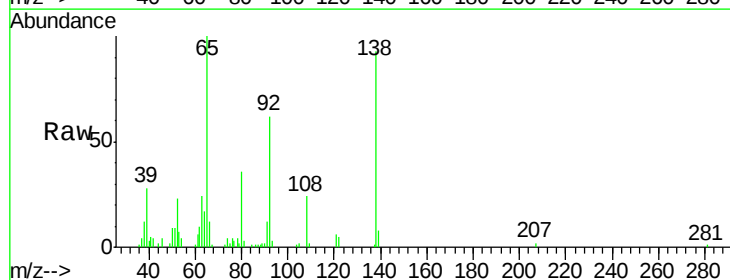
Instrument :
BNA_M
ClientSampleId :
SSTD02005

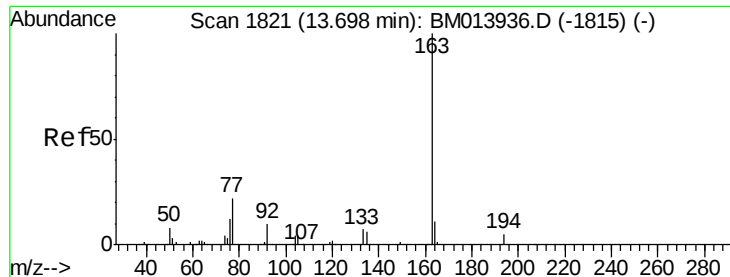
Tot Ion:162 Resp: 350771
Ion Ratio Lower Upper
162 100
164 31.4 25.9 38.9
127 37.6 29.4 44.2



#42
2-Nitroaniline
Concen: 21.686 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion: 65 Resp: 96274
Ion Ratio Lower Upper
65 100
92 62.0 51.8 77.6
138 93.3 74.2 111.4

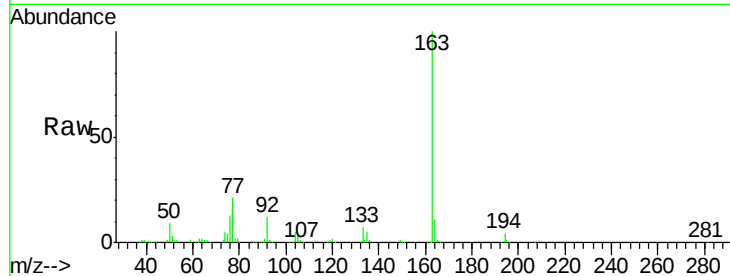




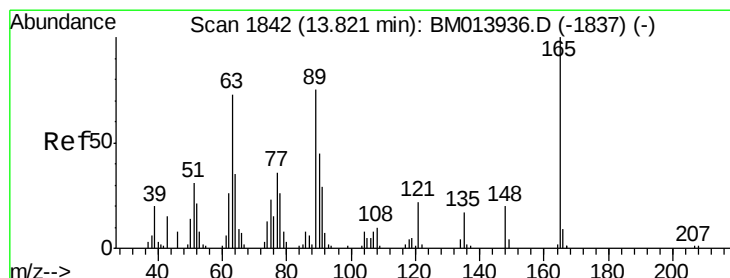
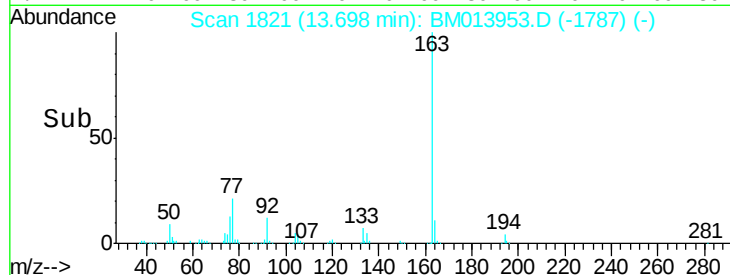
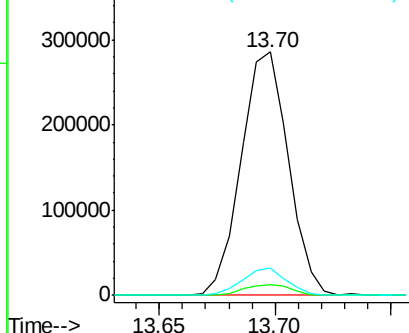
#44
Dimethylphthalate
Concen: 20.242 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tot Ion:163 Resp: 405702
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 11.0 8.2 12.4

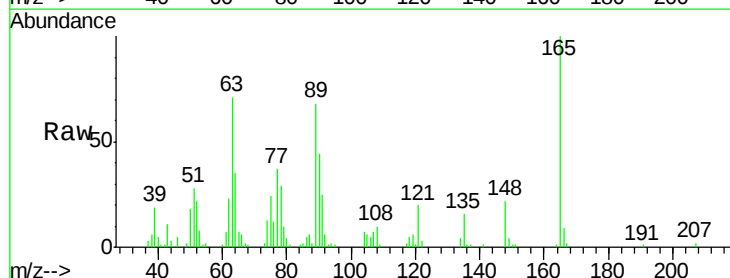


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

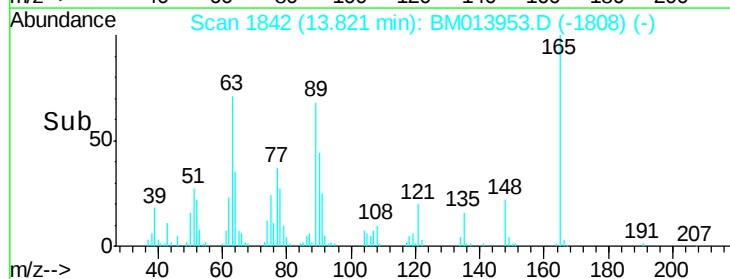
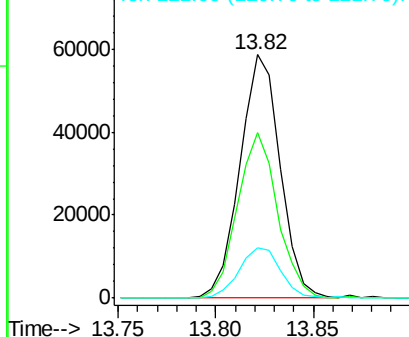


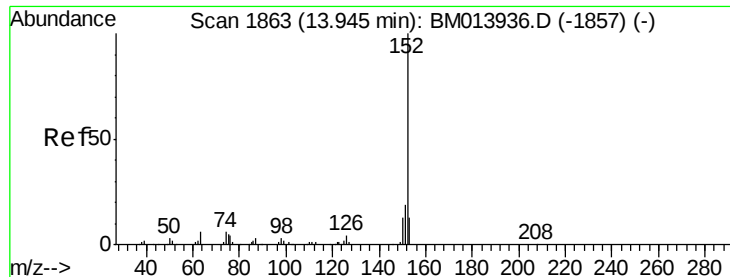
#45
2,6-Dinitrotoluene
Concen: 21.623 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:165 Resp: 83982
Ion Ratio Lower Upper
165 100
89 68.1 52.6 79.0
121 20.4 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: 20.891 ng/ul

RT: 13.95 min Scan# 1864

Delta R.T. 0.01 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

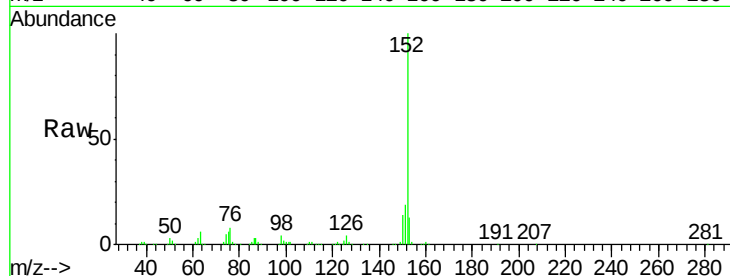
Tot Ion:152 Resp: 496864

Ion Ratio Lower Upper

152 100

151 18.9 16.3 24.5

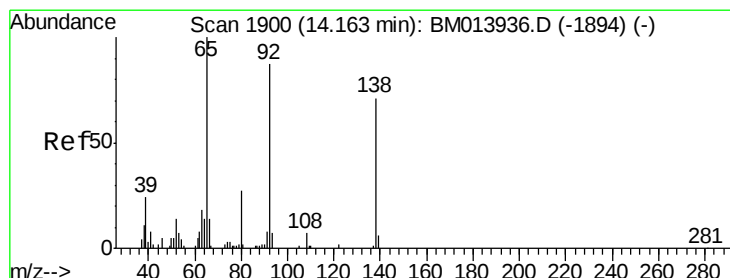
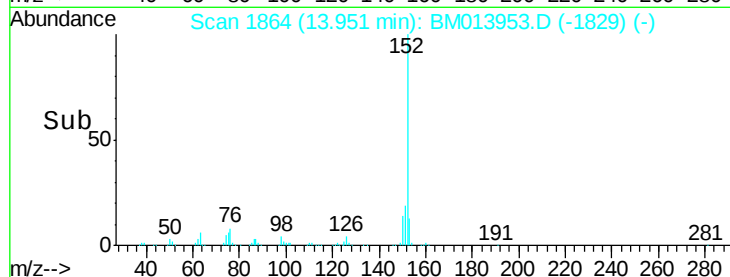
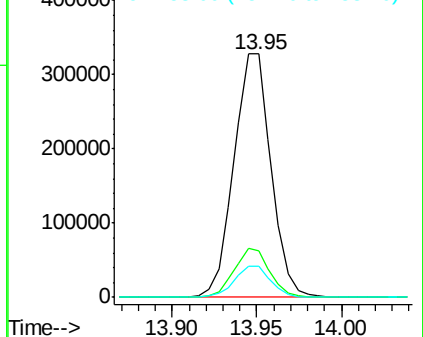
153 12.7 10.2 15.4



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: 24.902 ng/ul

RT: 14.16 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

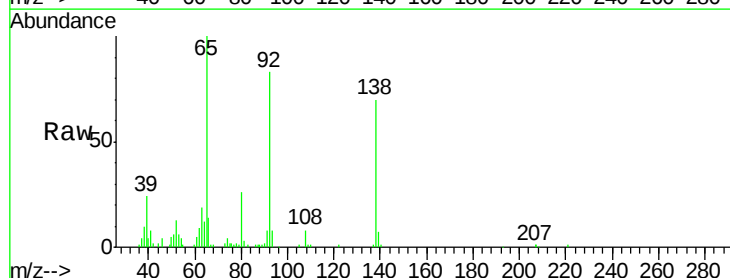
Tgt Ion:138 Resp: 76064

Ion Ratio Lower Upper

138 100

108 11.8 9.9 14.9

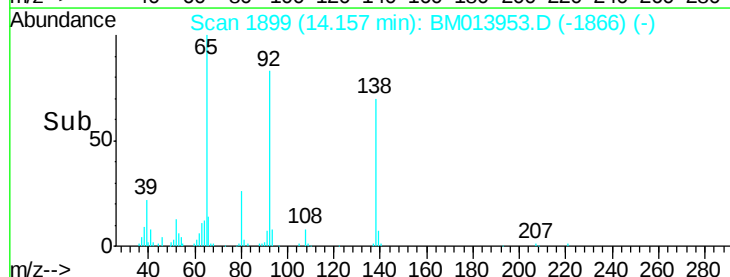
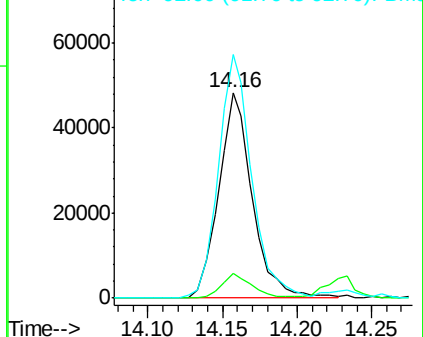
92 118.6 105.0 157.4

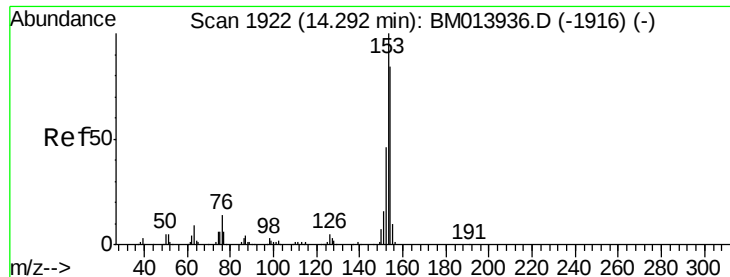


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.190 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

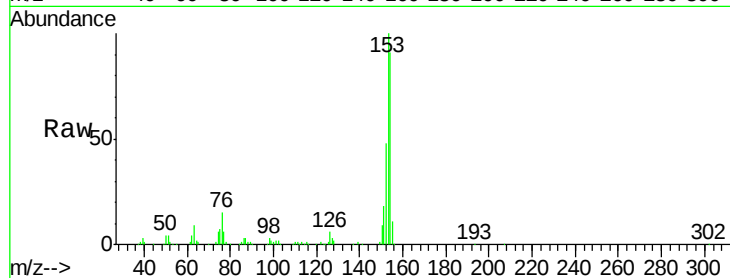
Tot Ion:153 Resp: 332572

Ion Ratio Lower Upper

153 100

152 48.4 37.6 56.4

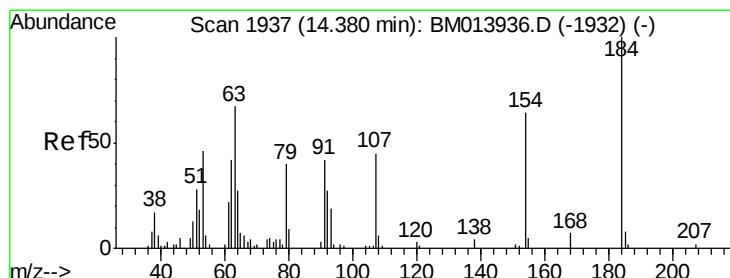
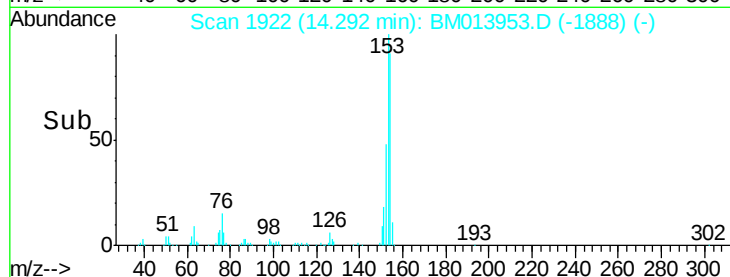
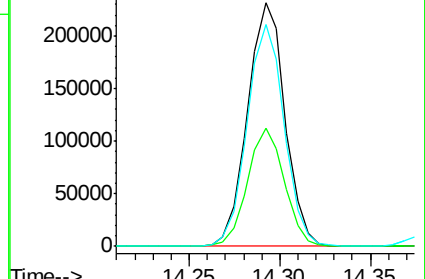
154 91.2 70.4 105.6



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: 13.229 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

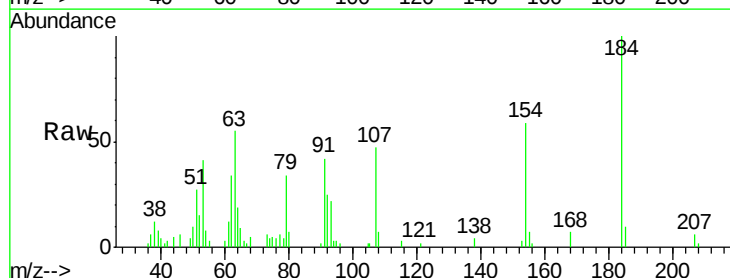
Tgt Ion:184 Resp: 29454

Ion Ratio Lower Upper

184 100

63 54.9 50.1 75.1

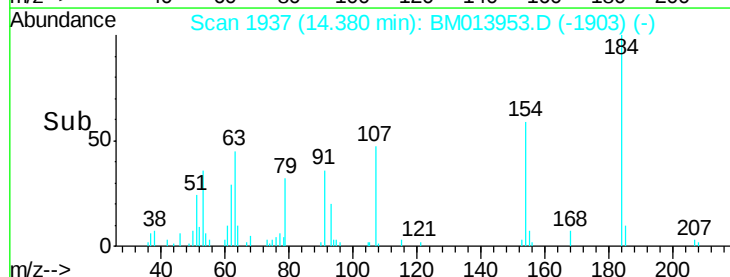
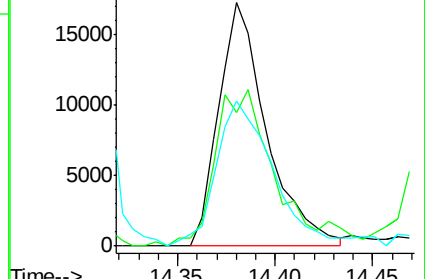
154 59.5 54.5 81.7

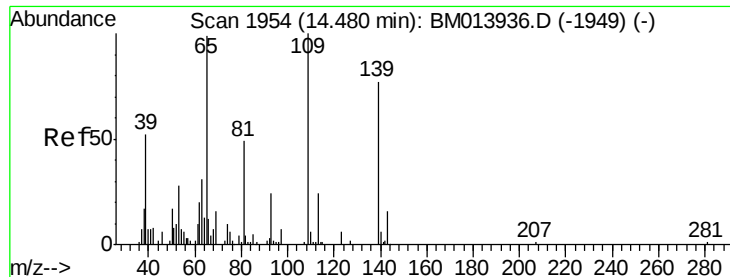


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.984 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

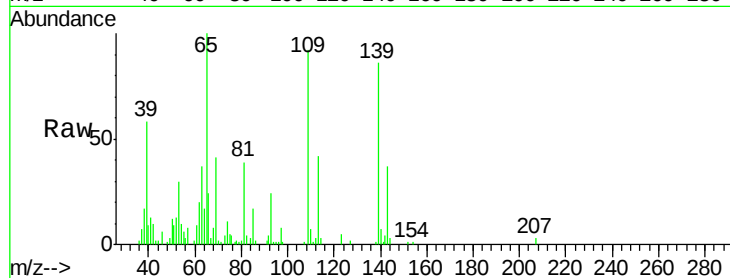
Tot Ion:109 Resp: 63887

Ion Ratio Lower Upper

109 100

139 93.1 80.0 120.0

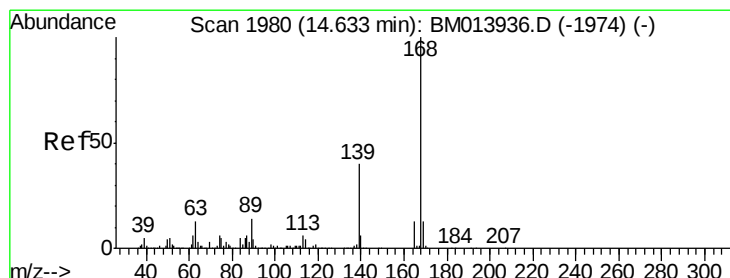
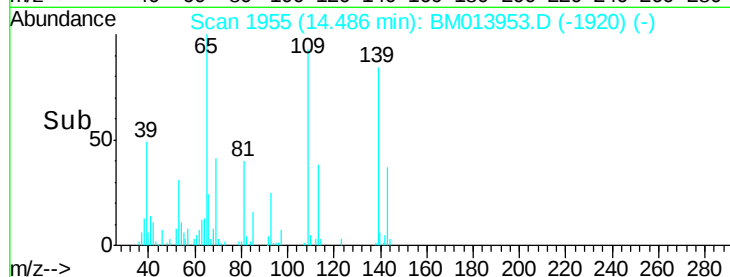
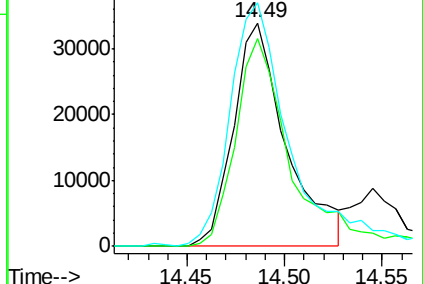
65 108.9 120.0 180.0#



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: 20.500 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM013953.D

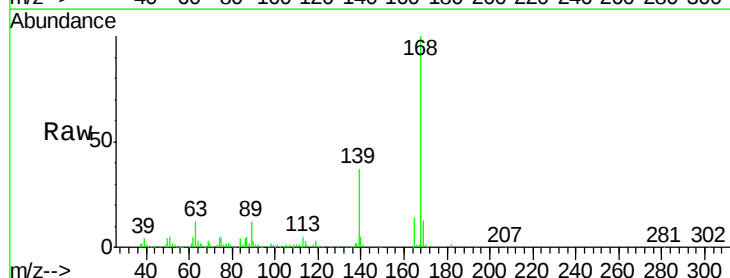
Acq: 29 Jan 2018 09:34

Tgt Ion:168 Resp: 507984

Ion Ratio Lower Upper

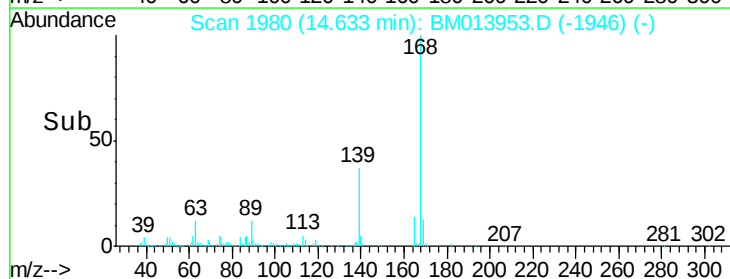
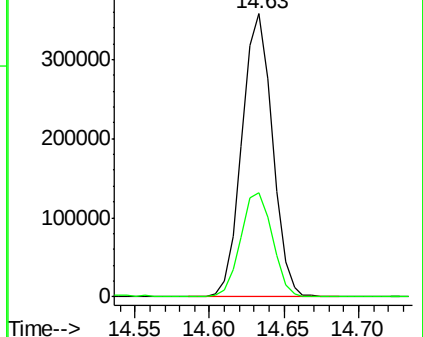
168 100

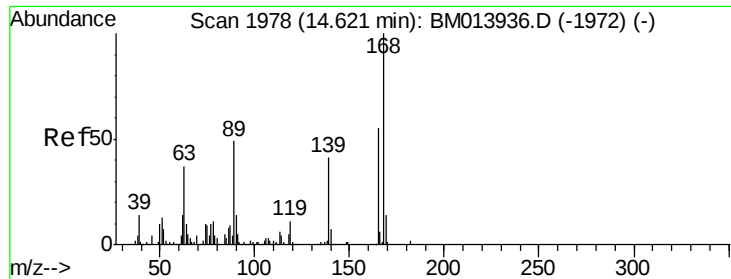
139 36.9 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.679 ng/ul

RT: 14.62 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

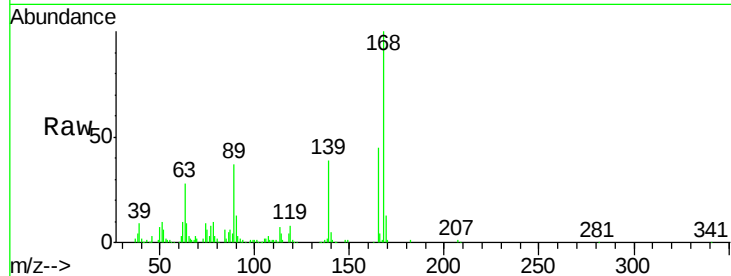
Tot Ion:165 Resp: 122739

Ion Ratio Lower Upper

165 100

63 63.0 45.8 68.8

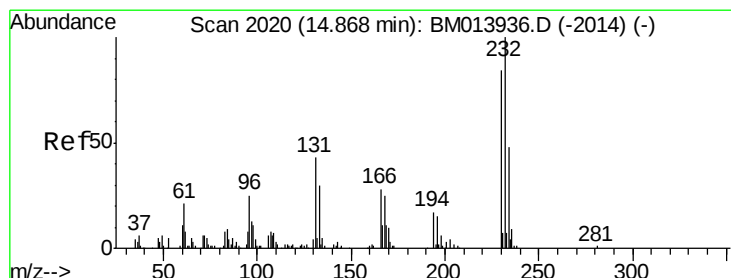
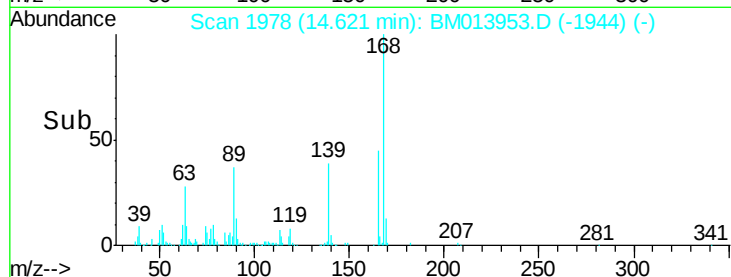
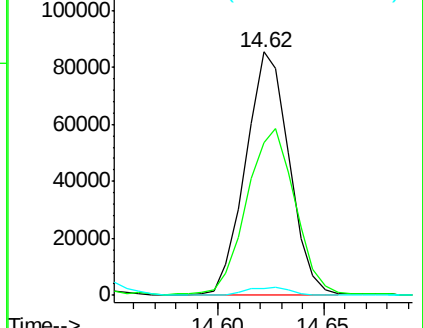
182 2.5 2.6 4.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.602 ng/ul

RT: 14.87 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Tgt Ion:232 Resp: 112157

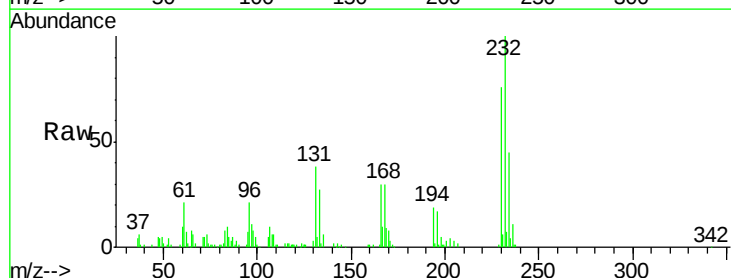
Ion Ratio Lower Upper

232 100

131 37.6 29.0 43.4

130 2.8 2.0 3.0

166 29.6 21.4 32.2

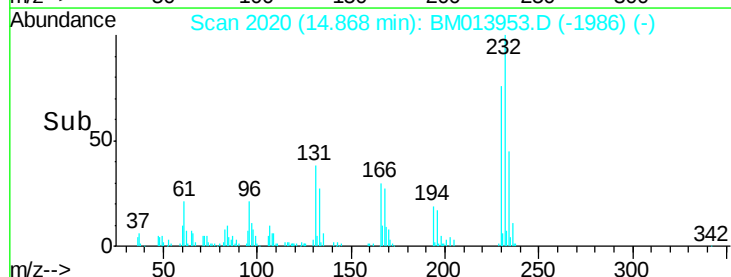
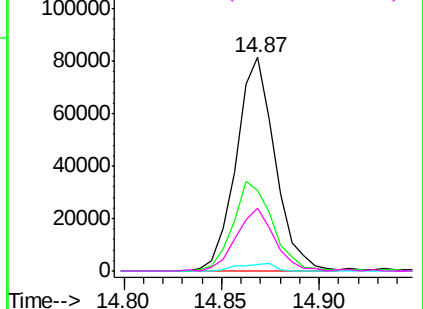


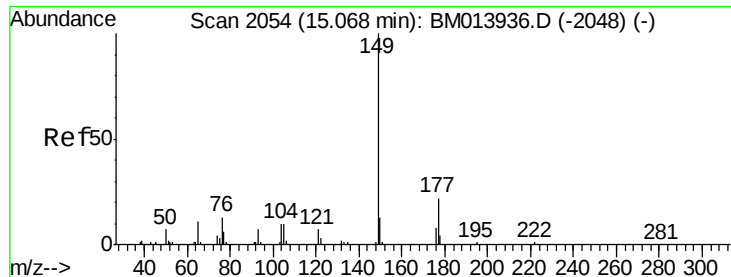
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

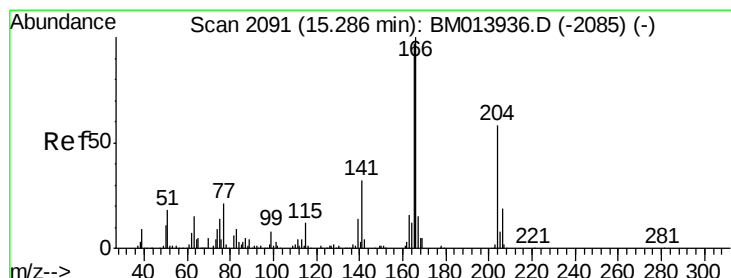
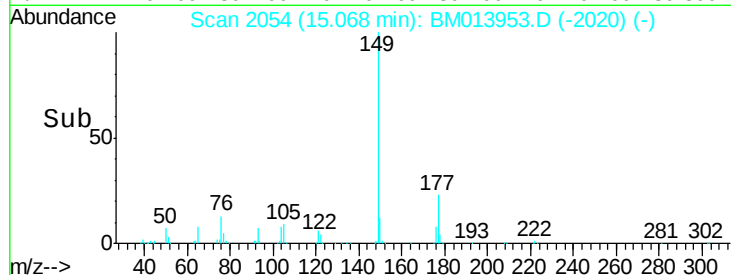
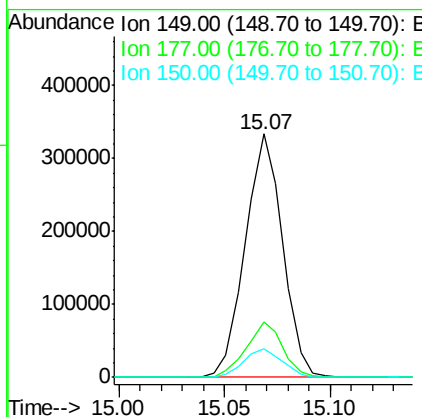
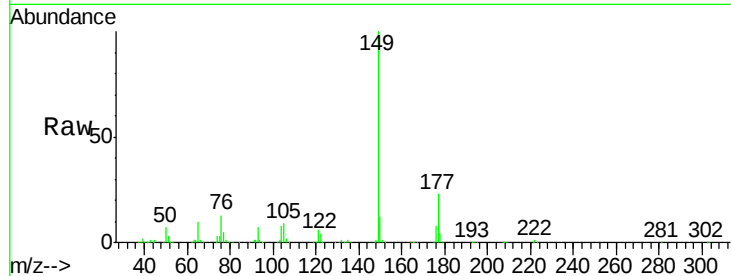




#56
Diethylphthalate
Concen: 20.264 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

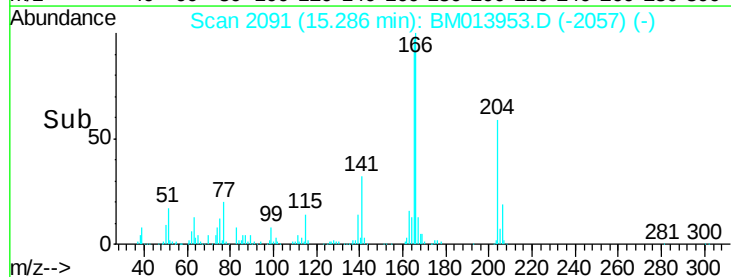
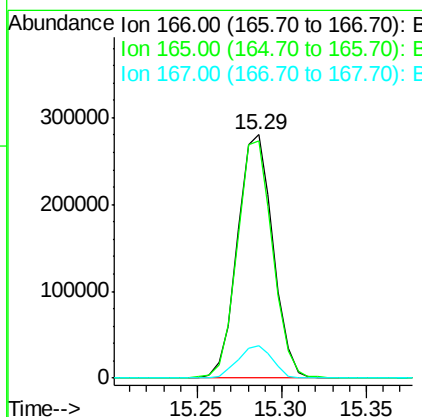
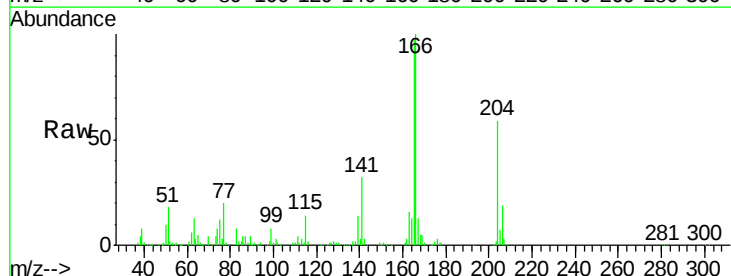
Instrument :
BNA_M
ClientSampleId :
SSTD02005

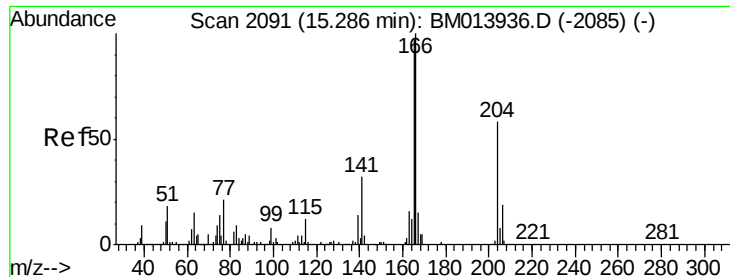
Tot Ion:149 Resp: 408713
Ion Ratio Lower Upper
149 100
177 22.5 20.5 30.7
150 11.7 10.6 15.8



#58
Fluorene
Concen: 20.052 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:166 Resp: 407027
Ion Ratio Lower Upper
166 100
165 97.5 77.9 116.9
167 13.3 10.6 16.0

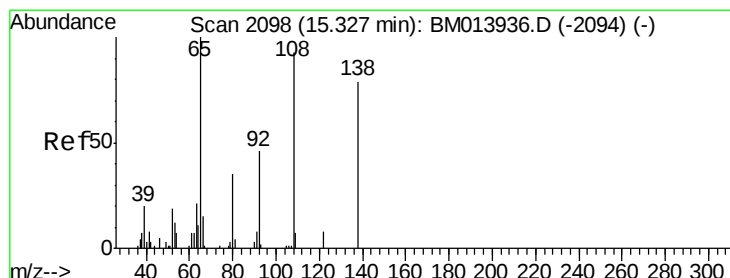
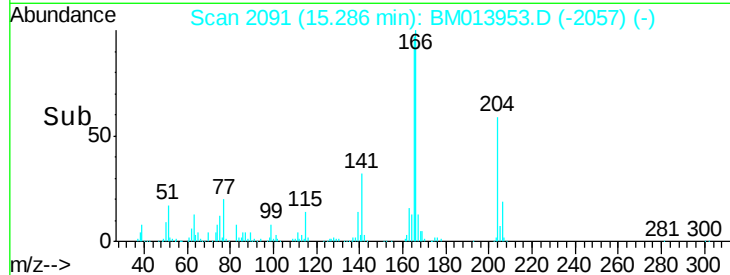
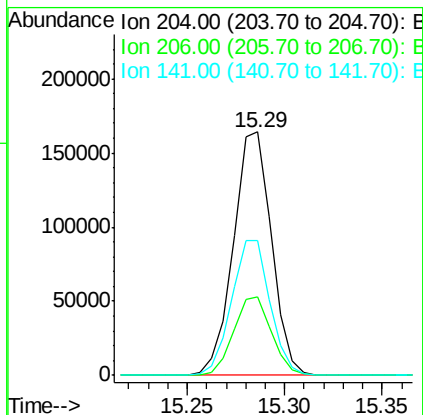
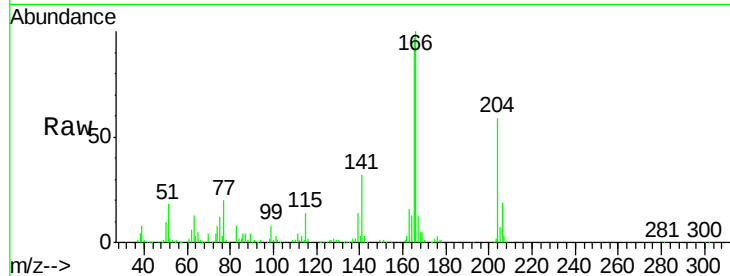




#59
 4-Chlorophenyl-phenylether
 Concen: 20.304 ng/ul
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BM013953.D
 Acq: 29 Jan 2018 09:34

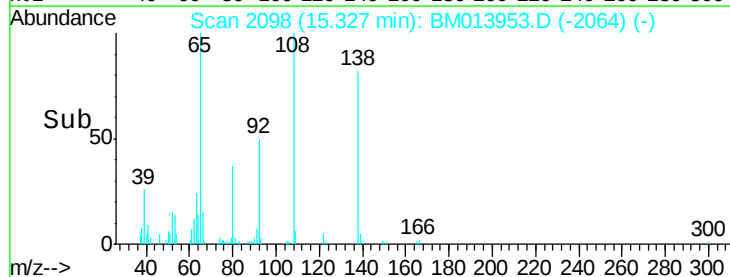
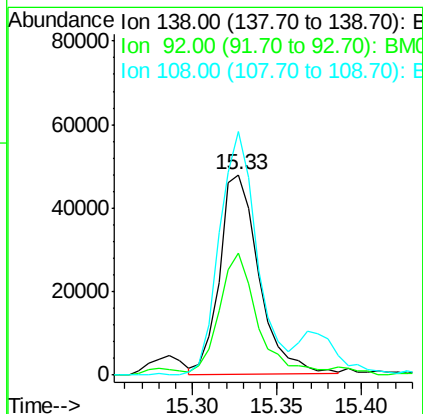
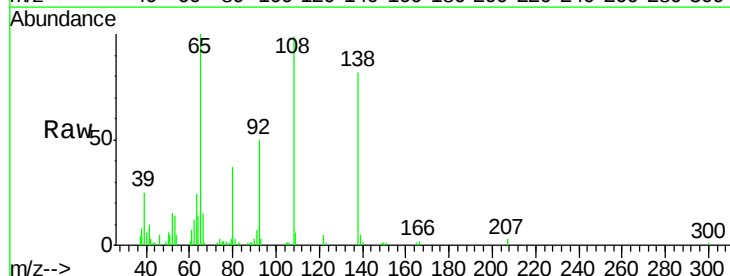
Instrument :
 BNA_M
 ClientSampled :
 SSTD02005

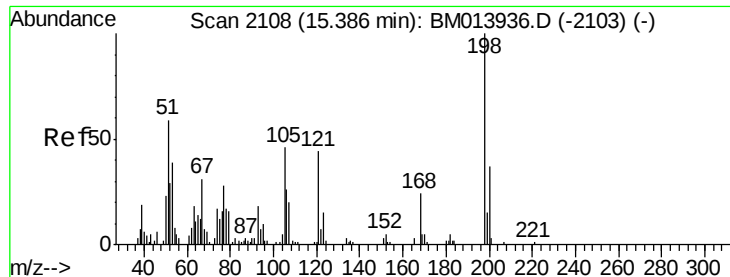
Tot Ion:	204	Resp:	222703
Ion	Ratio	Lower	Upper
204	100		
206	32.2	24.8	37.2
141	55.2	44.3	66.5



#60
 4-Nitroaniline
 Concen: 21.771 ng/ul
 RT: 15.33 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM013953.D
 Acq: 29 Jan 2018 09:34

Tgt Ion:	138	Resp:	77807
Ion	Ratio	Lower	Upper
138	100		
92	60.6	40.0	60.0#
108	121.5	80.0	120.0#

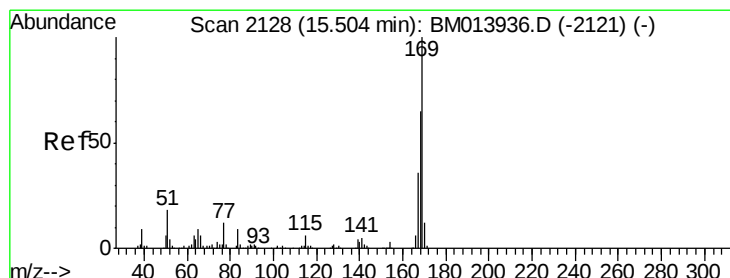
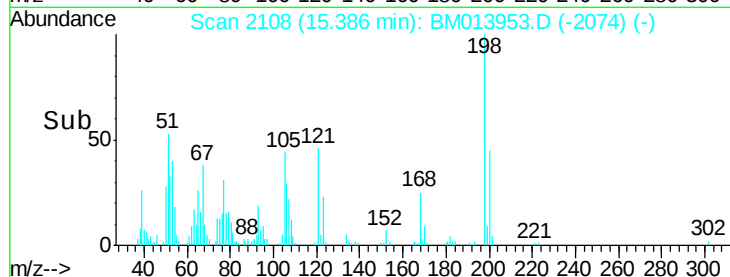
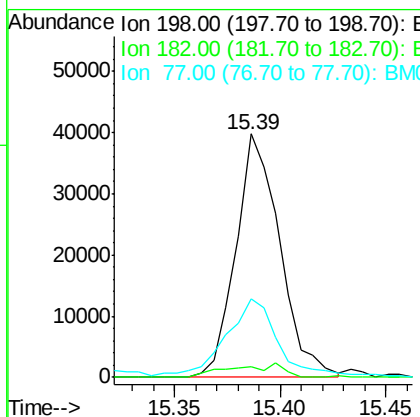
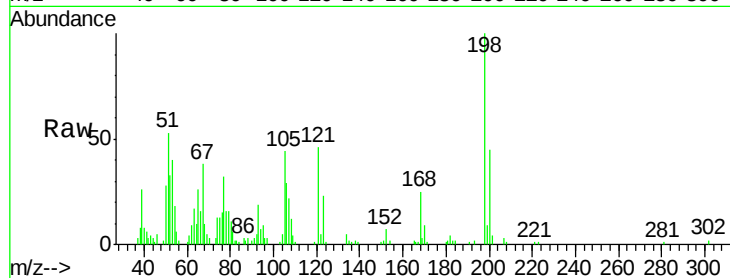




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.397 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BM013953.D
 Acq: 29 Jan 2018 09:34

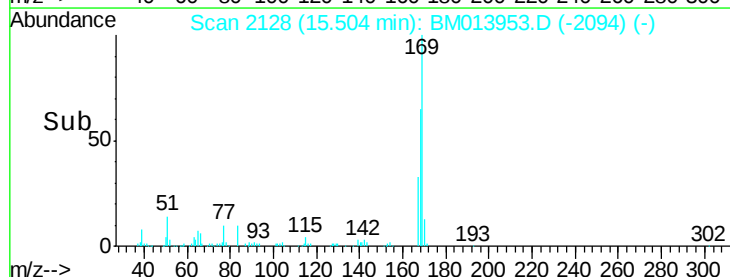
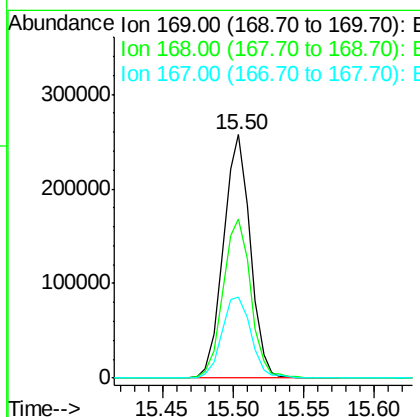
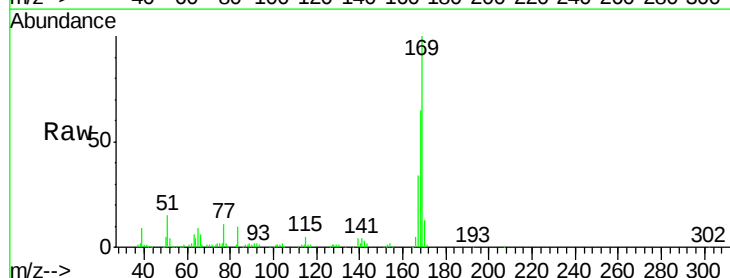
Instrument :
 BNA_M
 ClientSampled :
 SST02005

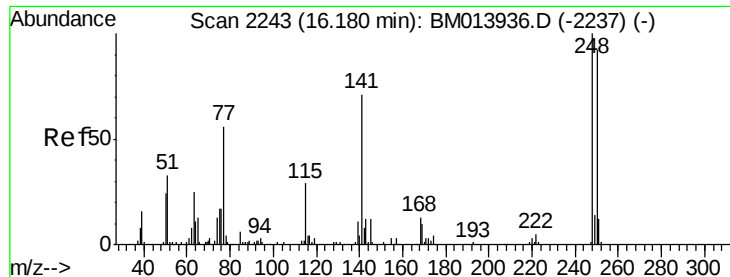
Tot Ion:198 Resp: 57250
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.8 5.6
 77 32.0 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.998 ng/ul
 RT: 15.50 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BM013953.D
 Acq: 29 Jan 2018 09:34

Tgt Ion:169 Resp: 339384
 Ion Ratio Lower Upper
 169 100
 168 65.4 54.0 81.0
 167 33.5 29.1 43.7

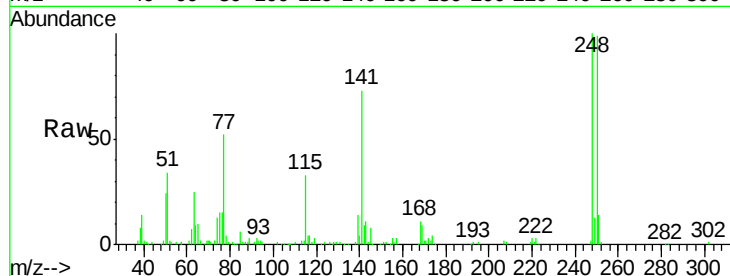




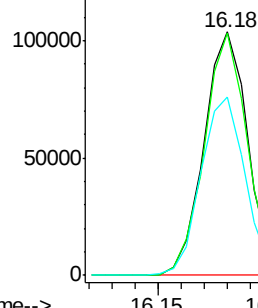
#65
4-Bromophenyl-phenylether
Concen: 21.220 ng/ul
RT: 16.18 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampled :
SSTD02005

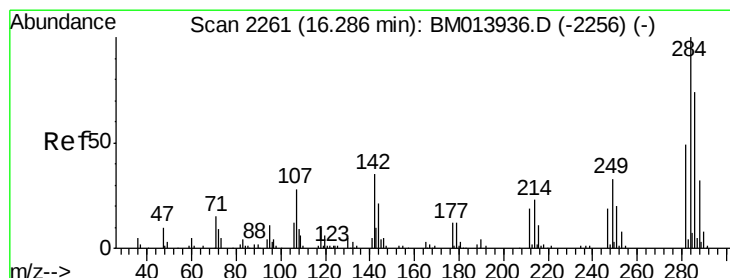
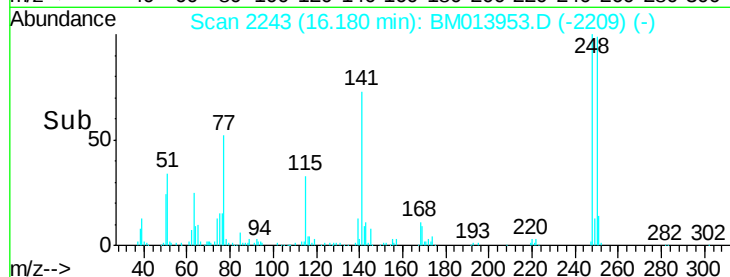
Tot Ion:248 Resp: 137735
Ion Ratio Lower Upper
248 100
250 99.4 80.5 120.7
141 73.0 53.6 80.4



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

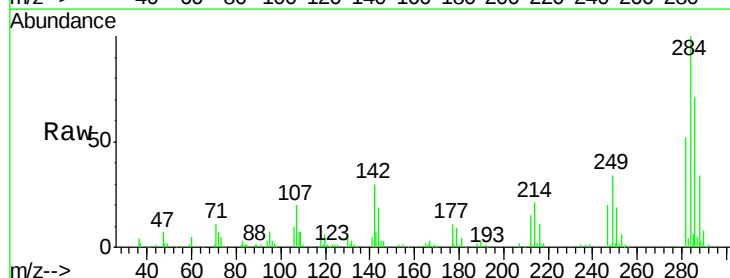


Time-->

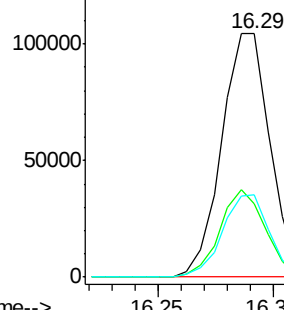


#66
Hexachlorobenzene
Concen: 21.748 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

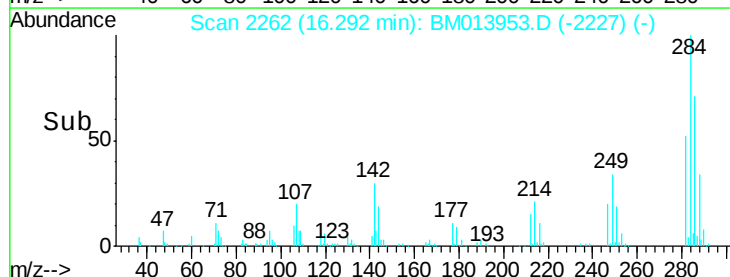
Tgt Ion:284 Resp: 151949
Ion Ratio Lower Upper
284 100
142 30.1 21.2 31.8
249 33.7 24.5 36.7

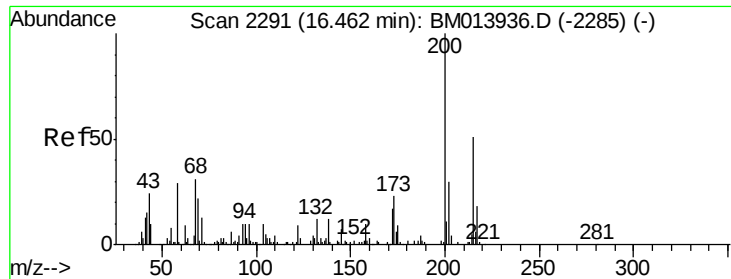


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->





#67

Atrazine

Concen: 21.078 ng/ul

RT: 16.46 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

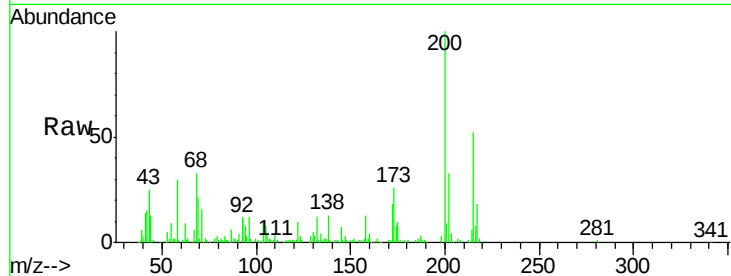
Tot Ion:200 Resp: 135967

Ion Ratio Lower Upper

200 100

173 26.2 18.2 27.2

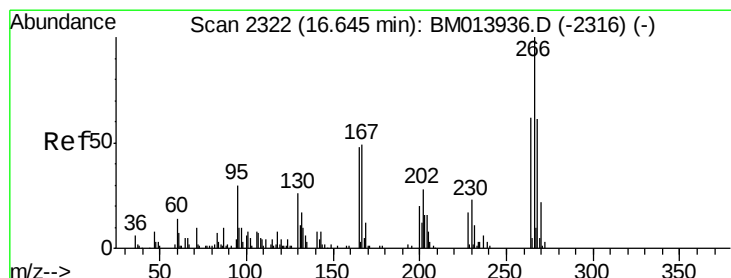
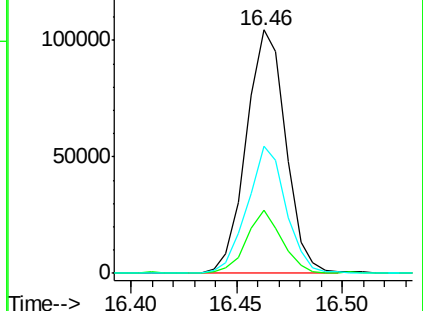
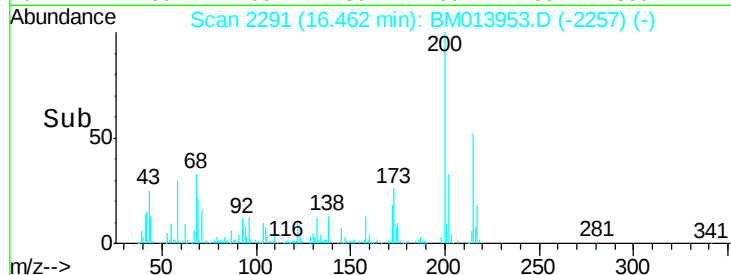
215 52.1 35.0 52.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.501 ng/ul

RT: 16.64 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

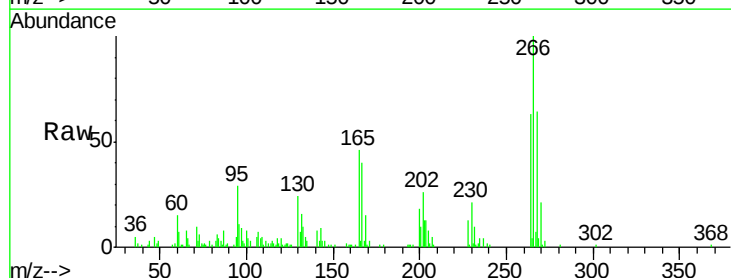
Tgt Ion:266 Resp: 76115

Ion Ratio Lower Upper

266 100

264 63.4 49.3 73.9

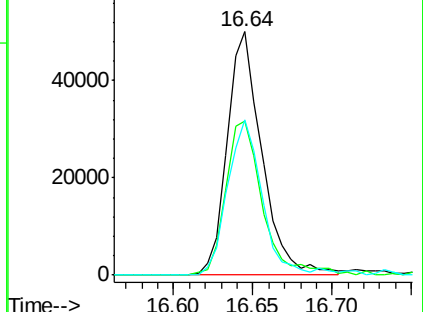
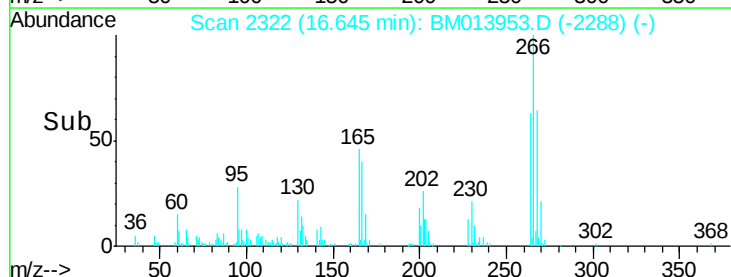
268 63.8 52.6 78.8

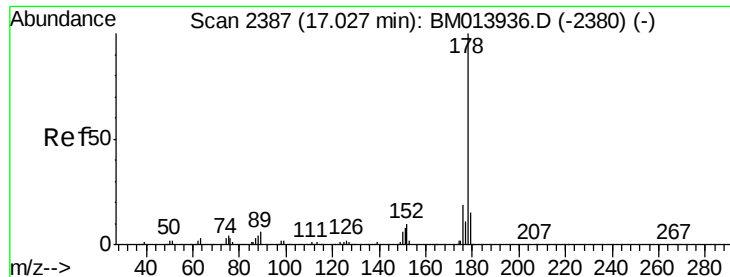


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.680 ng/ul

RT: 17.03 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

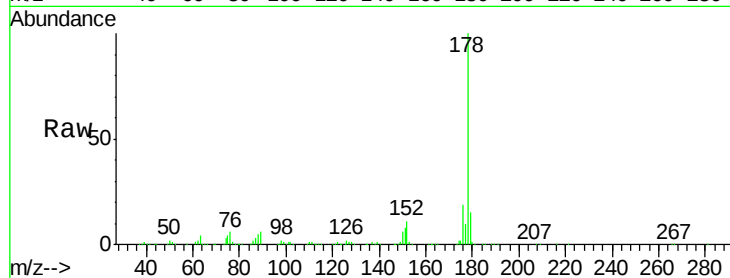
Tot Ion:178 Resp: 631725

Ion Ratio Lower Upper

178 100

179 15.4 12.6 19.0

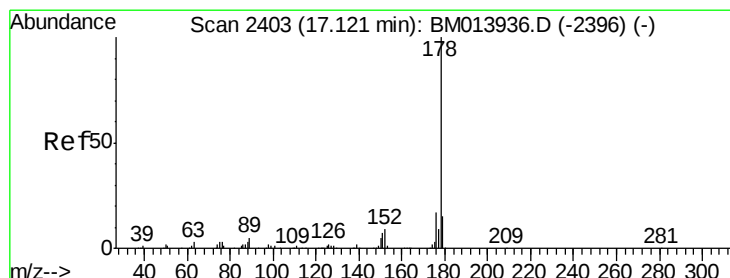
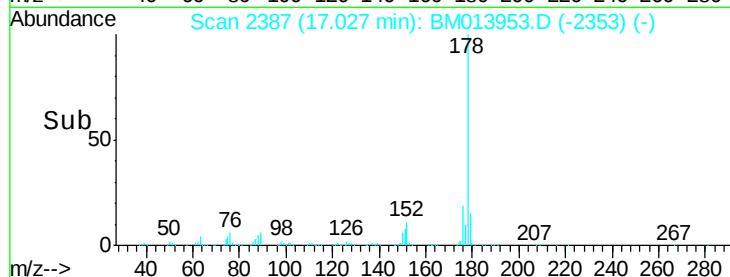
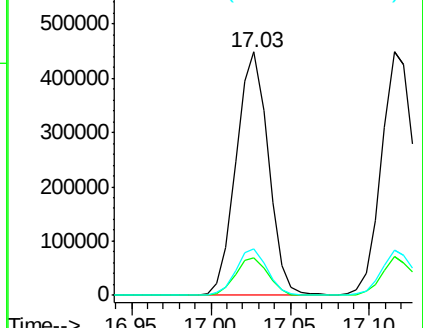
176 19.3 14.9 22.3



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: 20.222 ng/ul

RT: 17.12 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

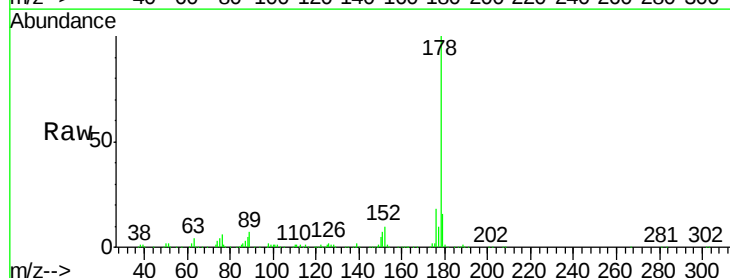
Tgt Ion:178 Resp: 637157

Ion Ratio Lower Upper

178 100

179 15.9 11.7 17.5

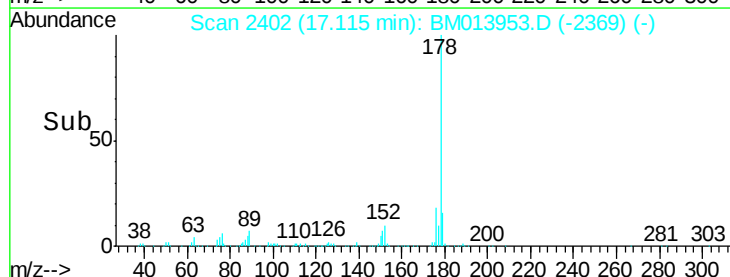
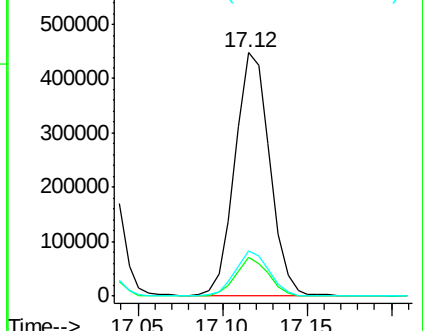
176 18.4 14.6 21.8

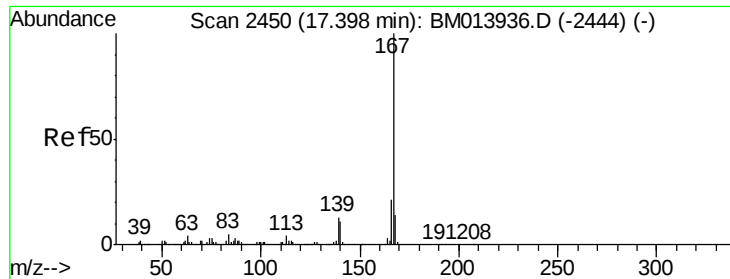


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.325 ng/ul

RT: 17.40 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

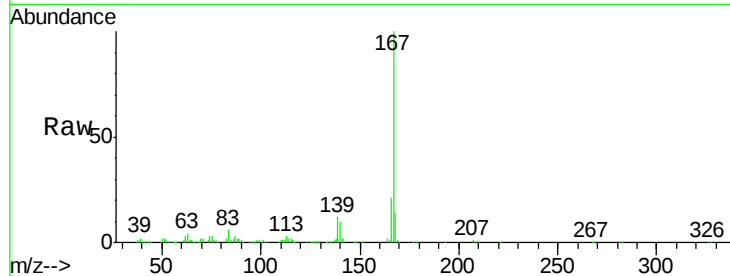
Tot Ion:167 Resp: 528628

Ion Ratio Lower Upper

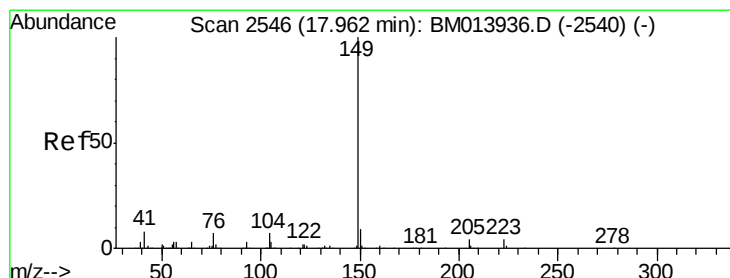
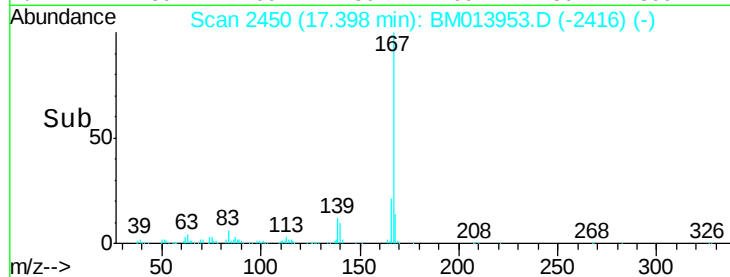
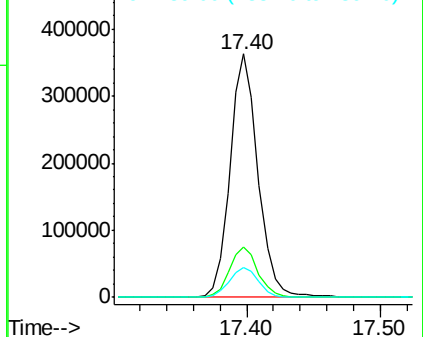
167 100

166 20.5 17.1 25.7

139 12.2 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: 21.475 ng/ul

RT: 17.96 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

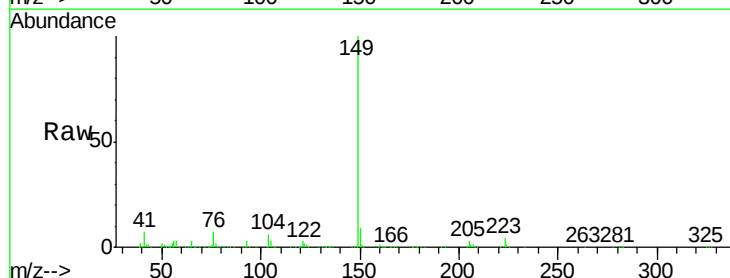
Tgt Ion:149 Resp: 656871

Ion Ratio Lower Upper

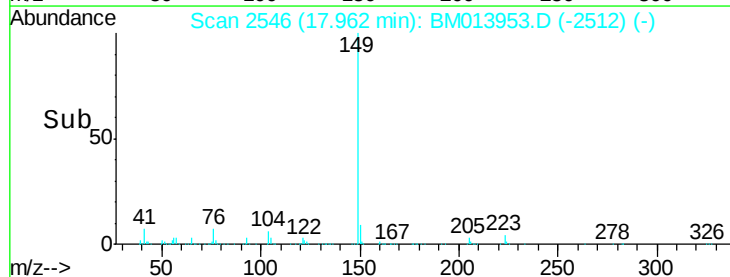
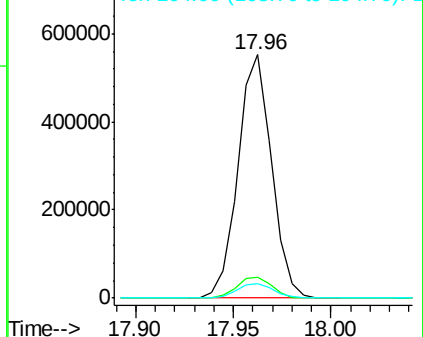
149 100

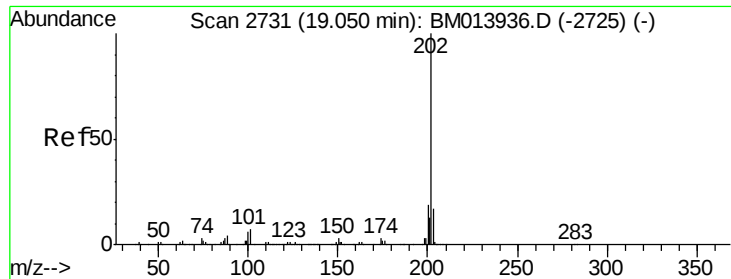
150 8.8 7.1 10.7

104 6.0 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: 20.059 ng/ul

RT: 19.05 min Scan# 2731

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

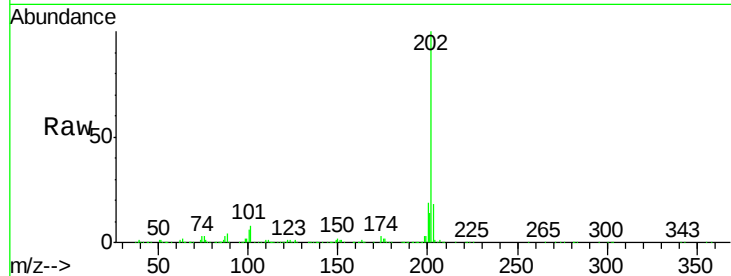
Tot Ion:202 Resp: 731435

Ion Ratio Lower Upper

202 100

101 8.1 4.6 7.0#

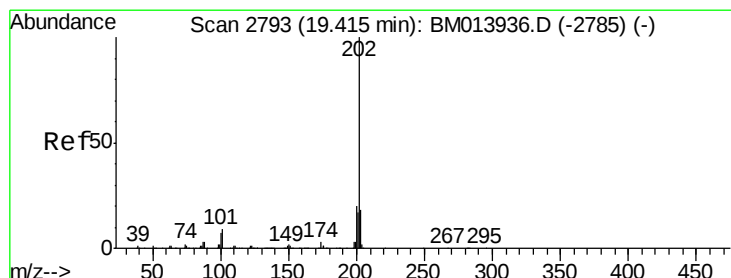
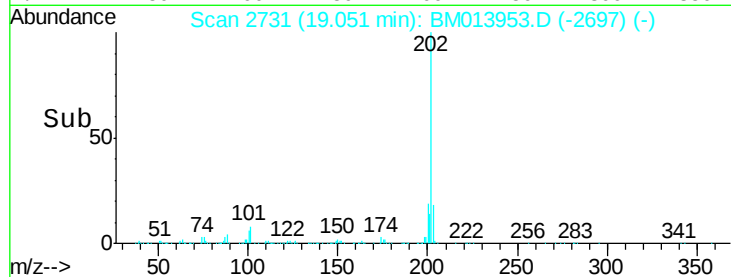
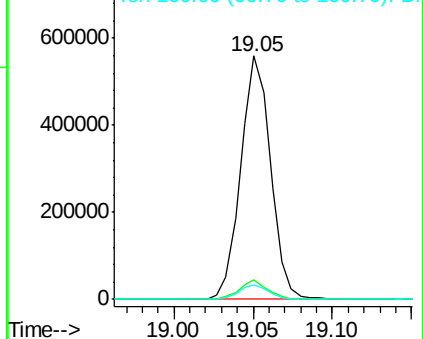
100 5.9 3.4 5.2#



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: 22.360 ng/ul

RT: 19.42 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

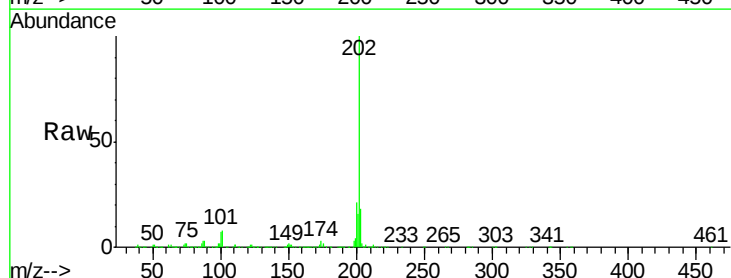
Tgt Ion:202 Resp: 743938

Ion Ratio Lower Upper

202 100

101 8.0 5.1 7.7#

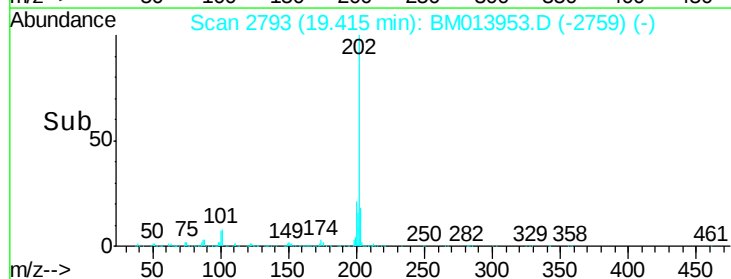
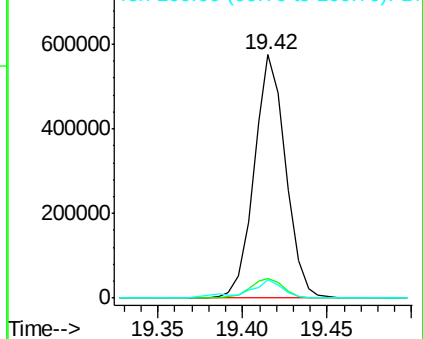
100 7.3 4.9 7.3#

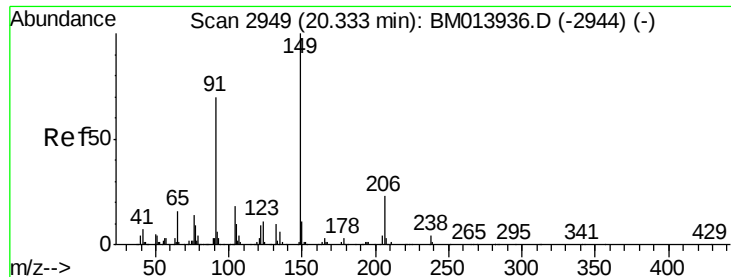


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

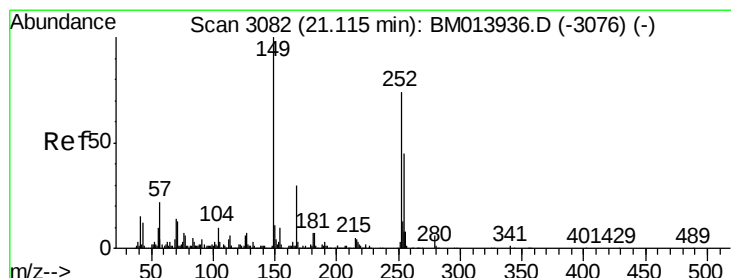
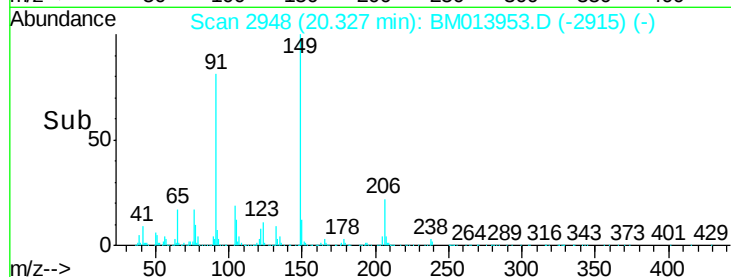
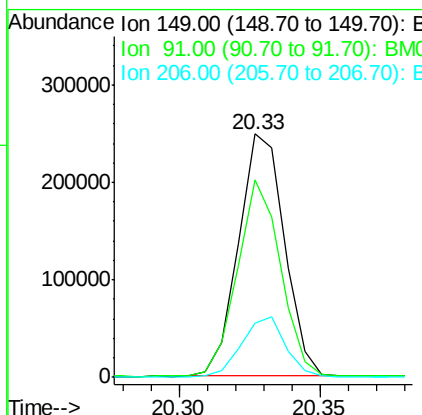
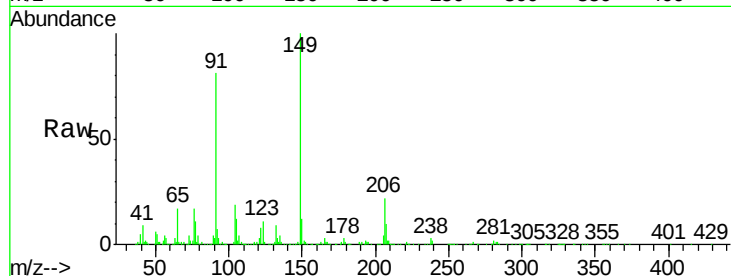




#78
 Butylbenzylphthalate
 Concen: 23.888 ng/ul
 RT: 20.33 min Scan# 2948
 Delta R.T. -0.01 min
 Lab File: BM013953.D
 Acq: 29 Jan 2018 09:34

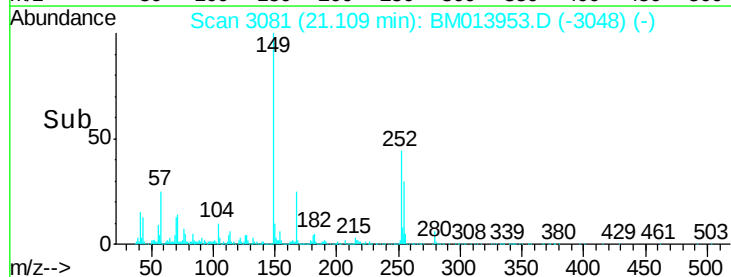
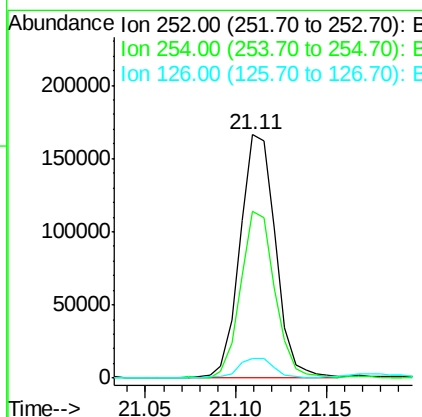
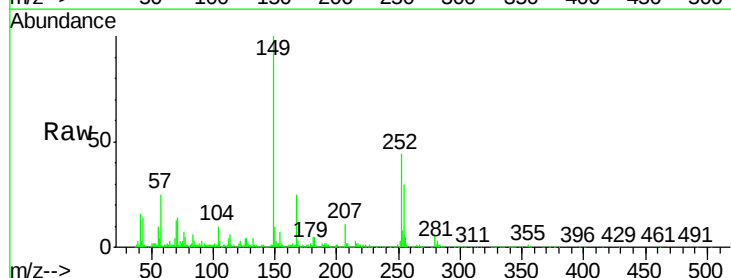
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

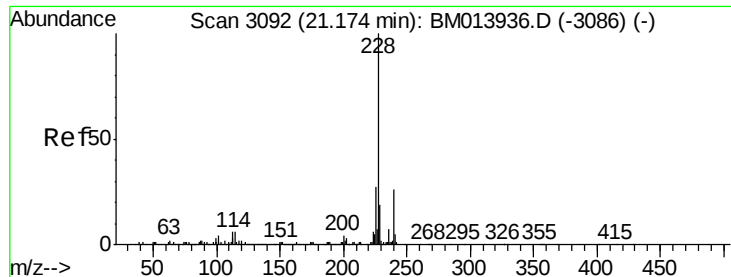
Tot Ion:149 Resp: 279970
 Ion Ratio Lower Upper
 149 100
 91 81.0 62.7 94.1
 206 22.3 20.8 31.2



#79
 3,3'-Dichlorobenzidine
 Concen: 25.110 ng/ul
 RT: 21.11 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BM013953.D
 Acq: 29 Jan 2018 09:34

Tgt Ion:252 Resp: 227338
 Ion Ratio Lower Upper
 252 100
 254 68.7 54.5 81.7
 126 8.1 5.8 8.8





#80

Benzo(a)anthracene

Concen: 21.344 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

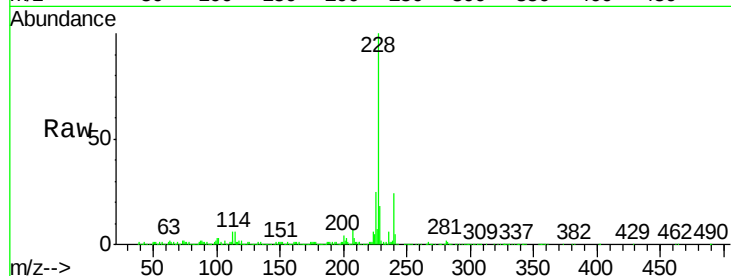
Tot Ion:228 Resp: 705830

Ion Ratio Lower Upper

228 100

229 18.4 15.4 23.0

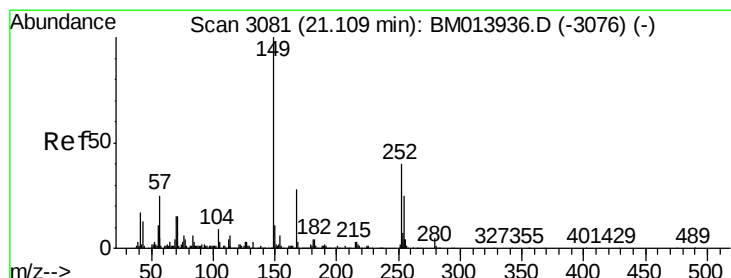
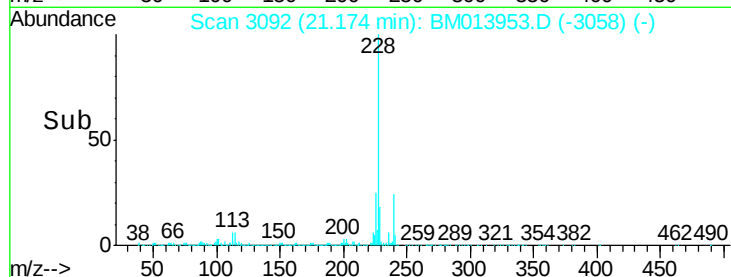
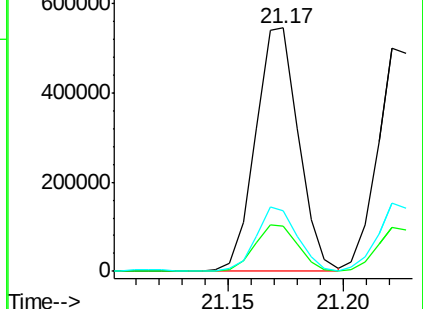
226 25.0 21.4 32.0



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: 22.164 ng/ul

RT: 21.11 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

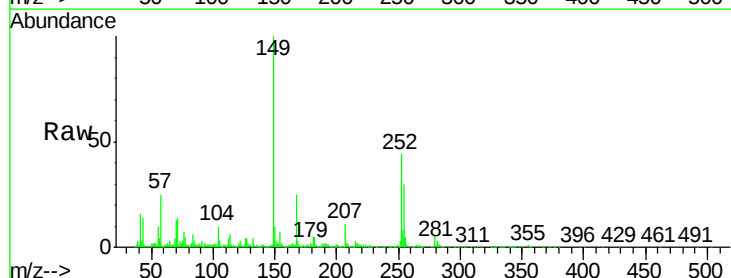
Tgt Ion:149 Resp: 389732

Ion Ratio Lower Upper

149 100

167 25.5 22.8 34.2

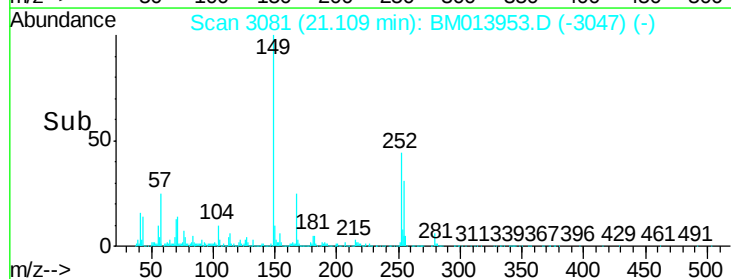
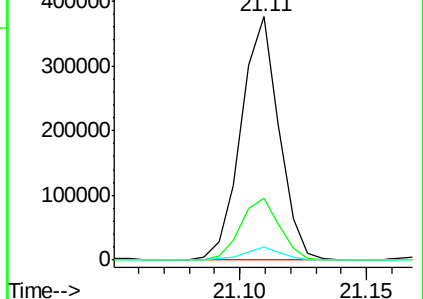
279 5.7 4.9 7.3

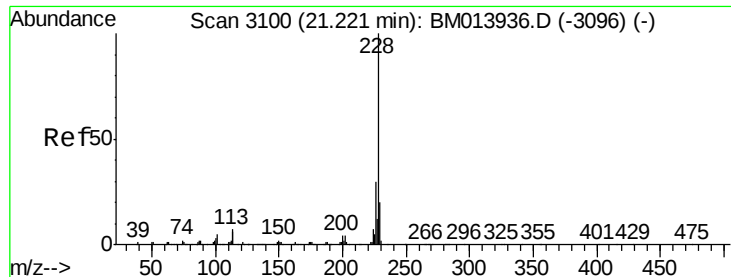


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.456 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

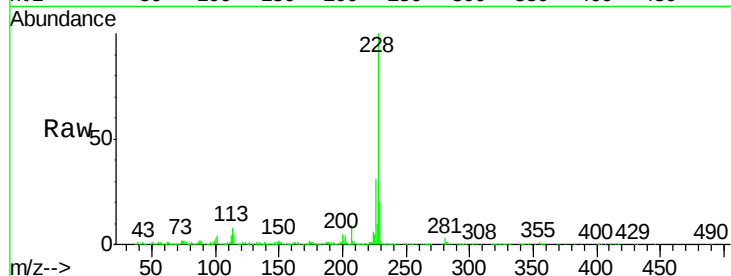
BNA_M

ClientSampleId :

SSTD02005

Tot Ion:228 Resp: 620583

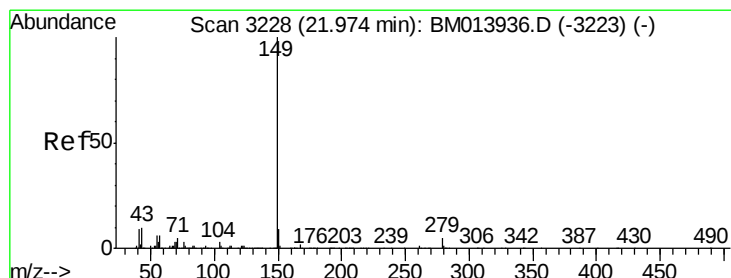
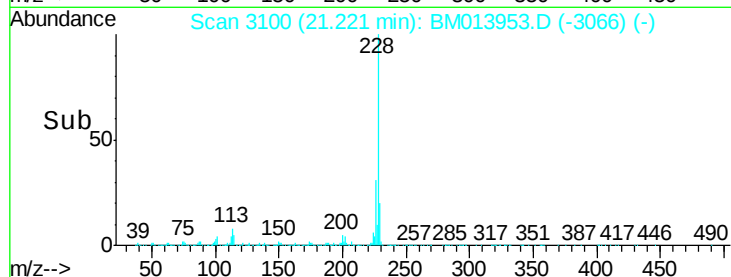
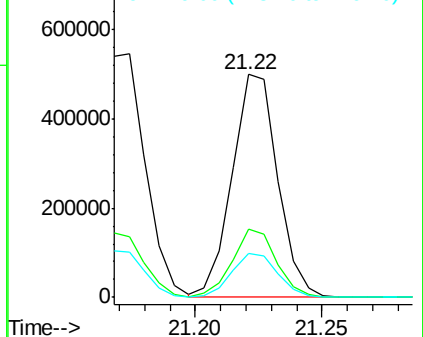
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.2
229	19.7	15.5	23.3



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: 18.815 ng/ul

RT: 21.97 min Scan# 3228

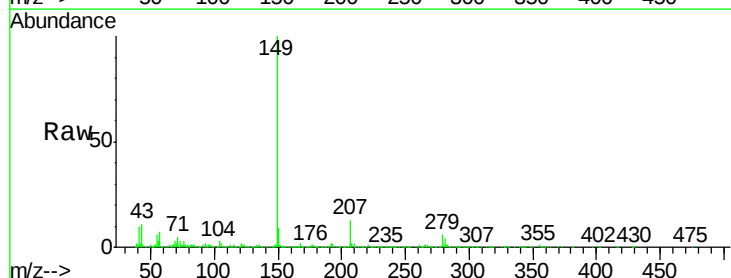
Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Tgt Ion:149 Resp: 637526

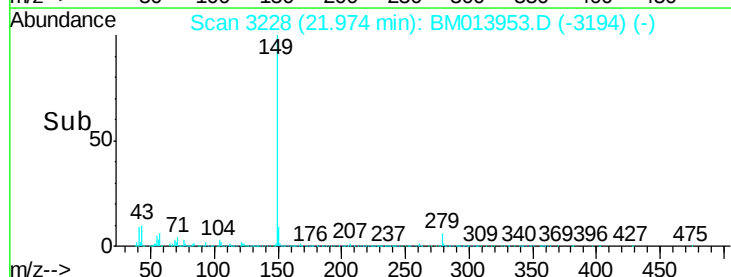
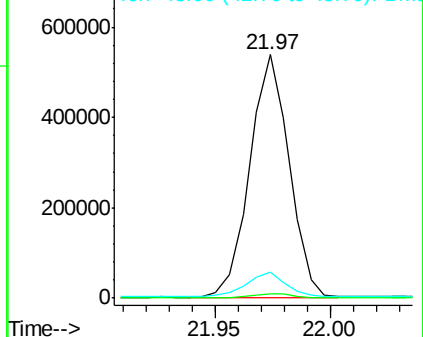
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.7	7.3	10.9

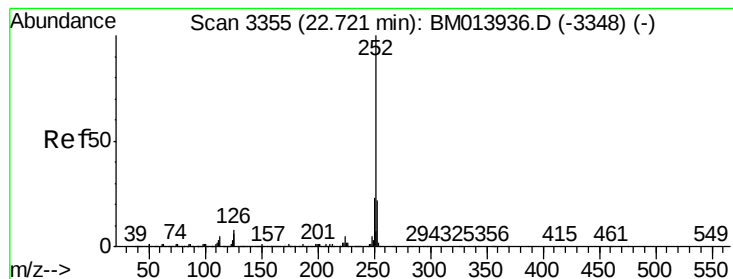


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.928 ng/ul

RT: 22.72 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

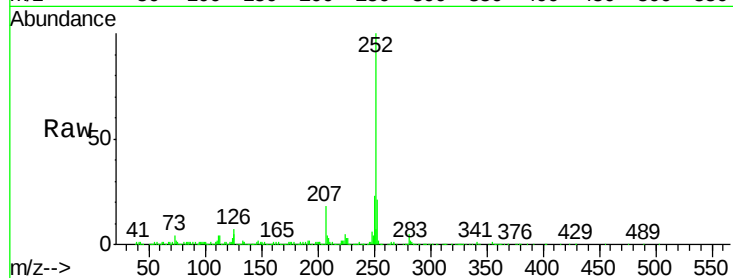
Tot Ion:252 Resp: 722647

Ion Ratio Lower Upper

252 100

253 20.9 17.9 26.9

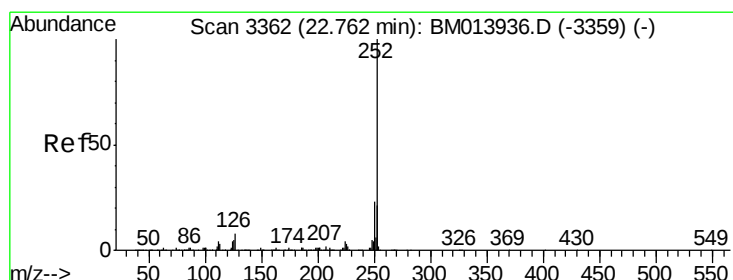
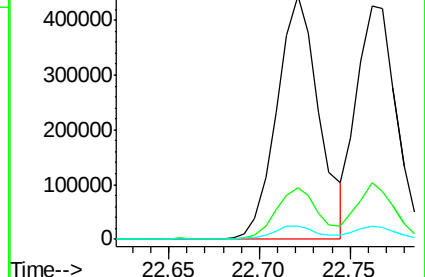
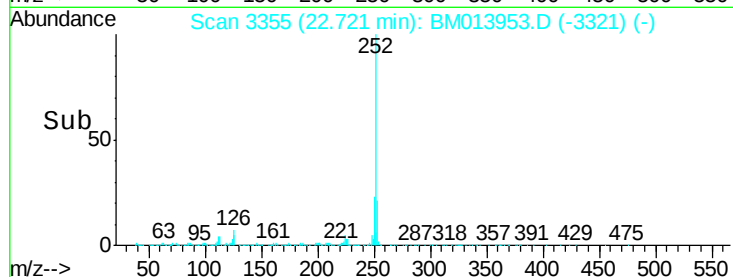
125 5.4 3.6 5.4



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: 19.348 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

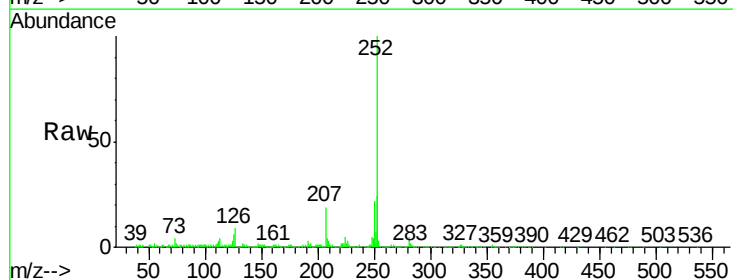
Tgt Ion:252 Resp: 645749

Ion Ratio Lower Upper

252 100

253 24.3 17.1 25.7

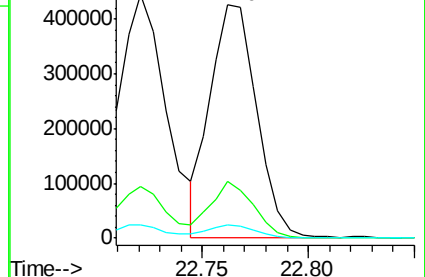
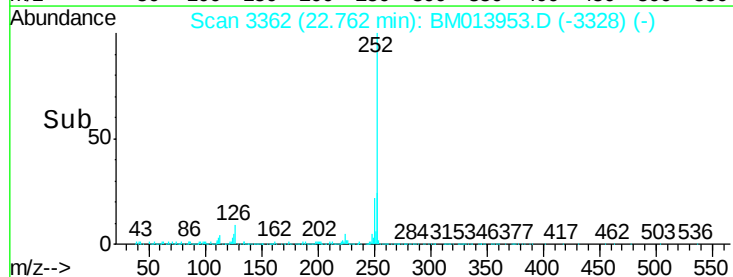
125 5.6 3.4 5.2#

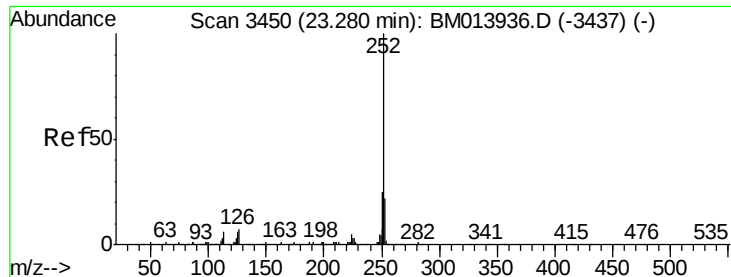


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.379 ng/ul

RT: 23.28 min Scan# 3450

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

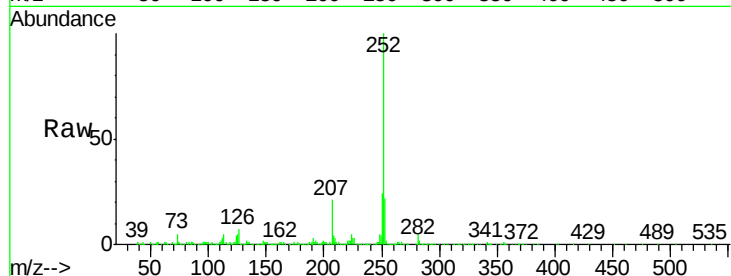
Tot Ion:252 Resp: 664764

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

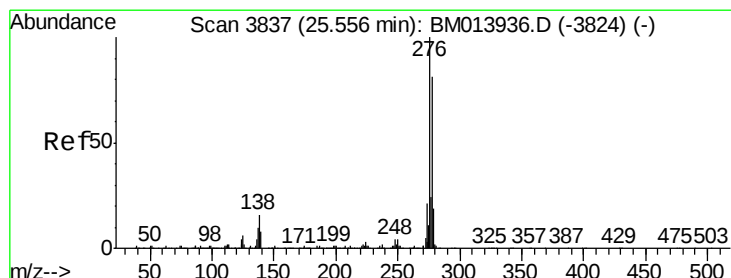
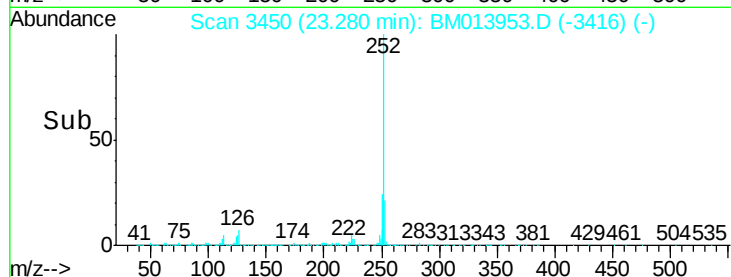
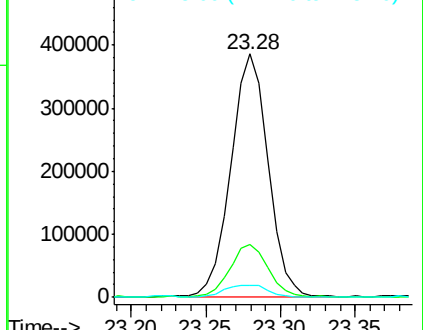
125 5.1 4.0 6.0



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: 20.788 ng/ul

RT: 25.56 min Scan# 3838

Delta R.T. 0.01 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

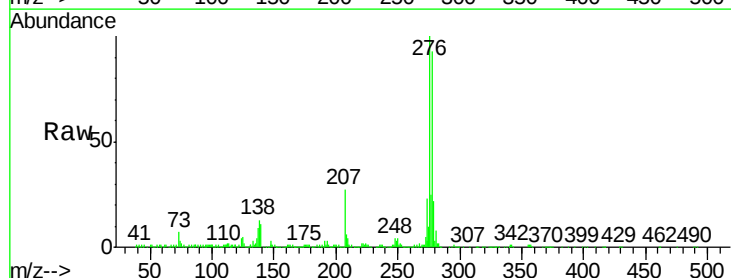
Tgt Ion:276 Resp: 800457

Ion Ratio Lower Upper

276 100

138 13.1 9.3 13.9

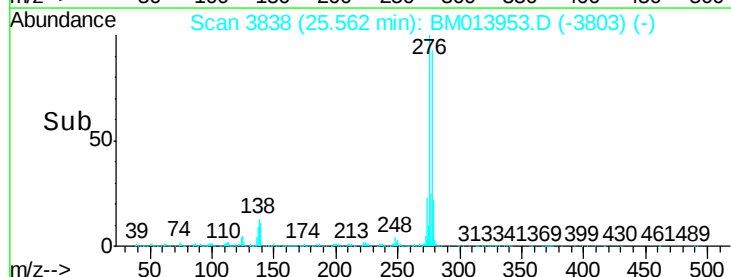
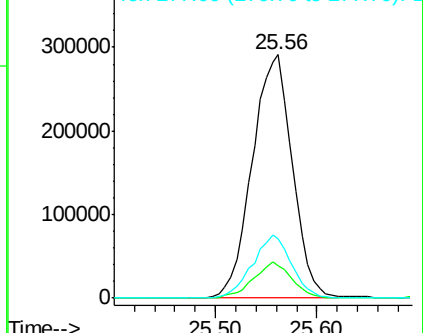
277 24.5 19.9 29.9

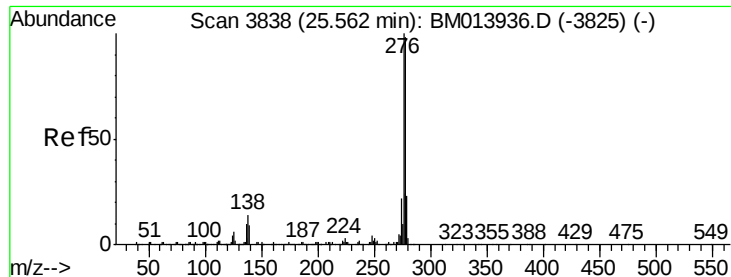


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.047 ng/ul

RT: 25.56 min Scan# 3838

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02005

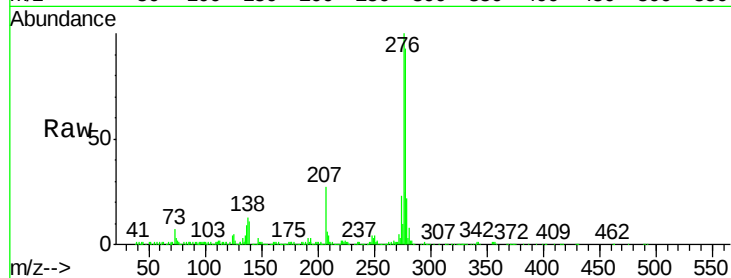
Tot Ion:278 Resp: 684354

Ion Ratio Lower Upper

278 100

139 11.9 5.8 8.8#

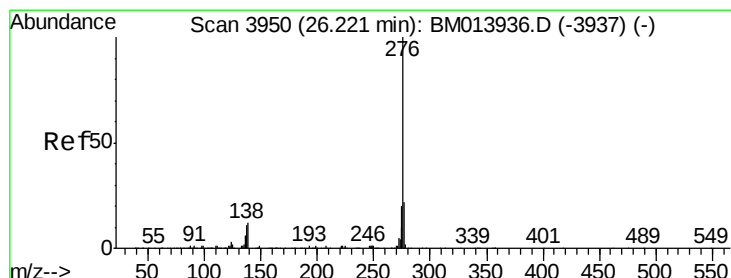
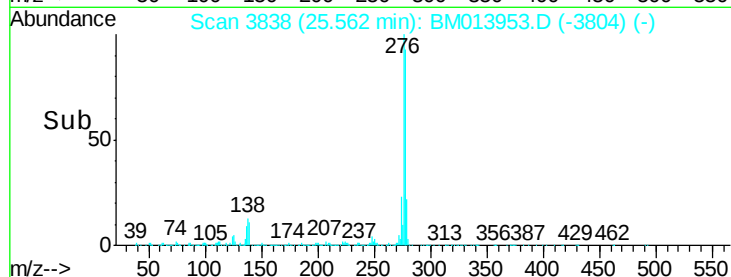
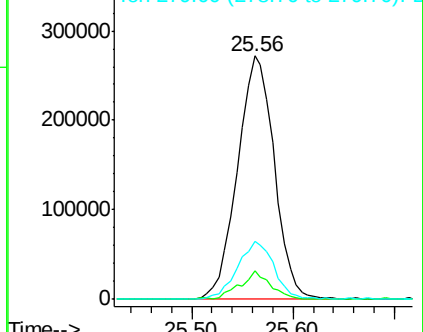
279 23.9 18.6 27.8



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: 21.081 ng/ul

RT: 26.22 min Scan# 3950

Delta R.T. 0.00 min

Lab File: BM013953.D

Acq: 29 Jan 2018 09:34

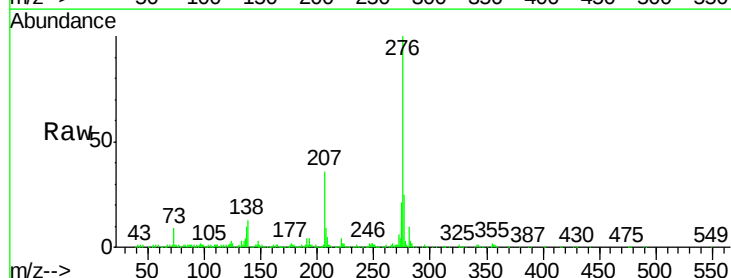
Tgt Ion:276 Resp: 668085

Ion Ratio Lower Upper

276 100

138 13.2 8.5 12.7#

277 25.2 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

