

Data File : BM013404.D
Acq On : 14 Dec 2017 12:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Quant Time: Dec 15 04:51:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 14 06:00:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	160872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	665341	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	427319	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1049878	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1161321	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	936850	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	26524	8.17	ng/uL	0.00
5) Phenol-d5	6.86	99	245081	17.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	143560	18.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	204414	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	209290	17.60	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	100345	19.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	115527	20.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	232726	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	251355	23.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	743056	19.54	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	916539	19.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	105886	16.03	ng/ul	0.00
57) Fluorene-d10	15.32	176	641247	19.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	21191	3.21	ng/ul	0.00
70) Anthracene-d10	17.17	188	1059141	20.14	ng/ul	0.00
76) Pyrene-d10	19.47	212	1168796	20.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	938053	19.66	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	27391	7.51	ng/uL#	62
4) Benzaldehyde	6.83	77	135598	19.69	ng/ul#	85
6) Phenol	6.89	94	244173	17.75	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.11	93	193887	18.43	ng/ul	96
10) 2-Chlorophenol	7.25	128	200616	18.81	ng/ul	95
11) 2-Methylphenol	8.12	108	186773	17.55	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.21	45	204530	18.52	ng/ul#	80
14) Acetophenone	8.50	105	327355	18.10	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.49	70	162049	17.79	ng/ul#	72
16) 4-Methylphenol	8.45	108	205785	18.08	ng/ul	100
17) Hexachloroethane	8.75	117	92663	19.96	ng/ul#	76
20) Nitrobenzene	8.87	77	259037	19.49	ng/ul	94
21) Isophorone	9.40	82	456752	19.53	ng/ul#	93
23) 2-Nitrophenol	9.58	139	119962	20.49	ng/ul#	81
24) 2,4-Dimethylphenol	9.65	107	245998	19.27	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.88	93	266714	19.49	ng/ul	97
27) 2,4-Dichlorophenol	10.11	162	221715	20.63	ng/ul#	92
28) Naphthalene	10.51	128	664739	19.42	ng/ul	99
30) 4-Chloroaniline	10.62	127	248067	23.96	ng/ul	91
31) Hexachlorobutadiene	10.79	225	156409	20.09	ng/ul#	89
32) Caprolactam	11.39	113	52867	15.39	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.76	107	225349	19.11	ng/ul	95
34) 2-Methylnaphthalene	12.13	142	503530	19.57	ng/ul	95

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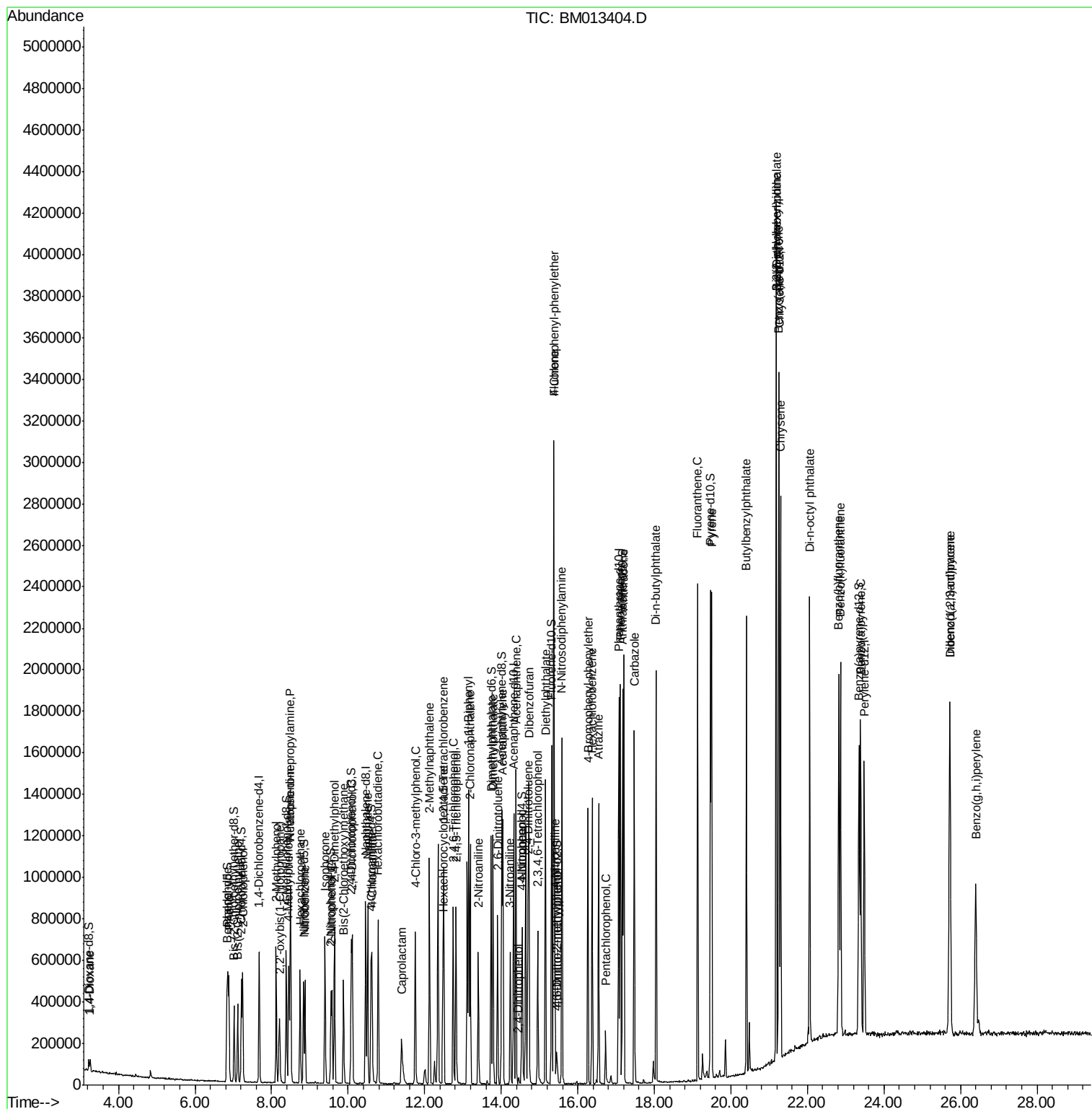
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	300022	19.46	ng/ul	97
37) Hexachlorocyclopentadiene	12.47	237	120317	11.86	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	186170	19.37	ng/ul	96
39) 2,4,5-Trichlorophenol	12.82	196	202447	19.83	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	692477	19.17	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	544233	19.21	ng/ul	97
42) 2-Nitroaniline	13.40	65	162704	19.60	ng/ul	92
44) Dimethylphthalate	13.79	163	706649	19.43	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	147351	19.86	ng/ul#	92
47) Acenaphthylene	14.04	152	839603	19.33	ng/ul	99
48) 3-Nitroaniline	14.24	138	136733	20.62	ng/ul	90
49) Acenaphthene	14.39	153	572042	19.34	ng/ul	100
50) 2,4-Dinitrophenol	14.46	184	6706	1.63	ng/ul#	76
52) 4-Nitrophenol	14.55	109	105829	16.33	ng/ul#	80
53) Dibenzofuran	14.72	168	840133	19.24	ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	212753	19.72	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.95	232	141158	15.08	ng/ul	91
56) Diethylphthalate	15.16	149	735364	20.16	ng/ul	95
58) Fluorene	15.37	166	706210	19.55	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	380879	19.42	ng/ul	98
60) 4-Nitroaniline	15.40	138	159517	20.39	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.47	198	20501	3.11	ng/ul#	99
64) N-Nitrosodiphenylamine	15.59	169	611267	19.76	ng/ul	97
65) 4-Bromophenyl-phenylether	16.27	248	248941	20.17	ng/ul	96
66) Hexachlorobenzene	16.37	284	268650	19.74	ng/ul#	93
67) Atrazine	16.54	200	239192	20.95	ng/ul	90
68) Pentachlorophenol	16.73	266	50109	6.37	ng/ul	92
69) Phenanthrene	17.12	178	1160109	19.45	ng/ul	99
71) Anthracene	17.20	178	1200887	19.70	ng/ul	99
72) Carbazole	17.48	167	1017023	19.39	ng/ul	99
73) Di-n-butylphthalate	18.04	149	1297785	21.20	ng/ul	99
74) Fluoranthene	19.13	202	1419961	19.43	ng/ul#	93
77) Pyrene	19.50	202	1441506	20.43	ng/ul#	94
78) Butylbenzylphthalate	20.40	149	598168	21.70	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.19	252	414236	16.97	ng/ul#	93
80) Benzo(a)anthracene	21.24	228	1449385	19.67	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	861199	20.73	ng/ul	99
82) Chrysene	21.30	228	1331940	19.48	ng/ul	98
84) Di-n-octyl phthalate	22.06	149	1343659	20.17	ng/ul	98
85) Benzo(b)fluoranthene	22.82	252	1210199	19.16	ng/ul#	97
86) Benzo(k)fluoranthene	22.86	252	1204444	20.27	ng/ul#	97
88) Benzo(a)pyrene	23.39	252	1108506	19.54	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.71	276	1125675	20.00	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.73	278	962905	20.09	ng/ul#	96
91) Benzo(g,h,i)perylene	26.40	276	907068	20.43	ng/ul#	94

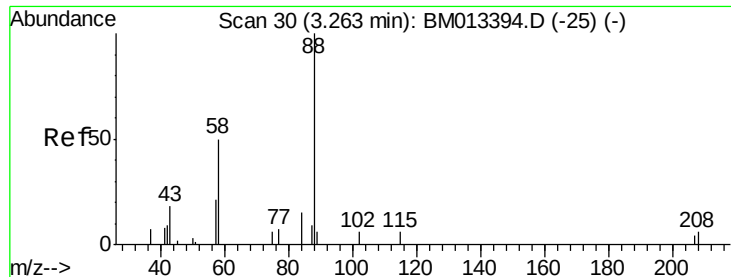
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.51 ng/uL

RT: 3.26 min Scan# 29

Delta R.T. -0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

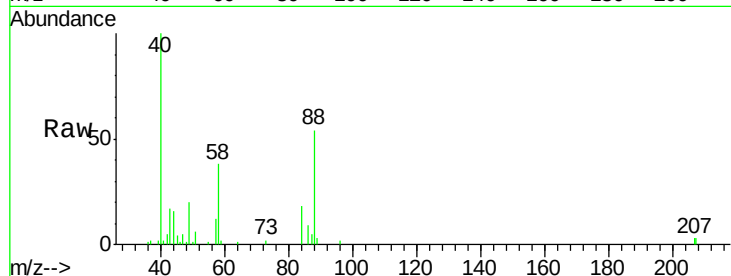
Tgt Ion: 88 Resp: 27391

Ion Ratio Lower Upper

88 100

43 28.4 48.0 72.0#

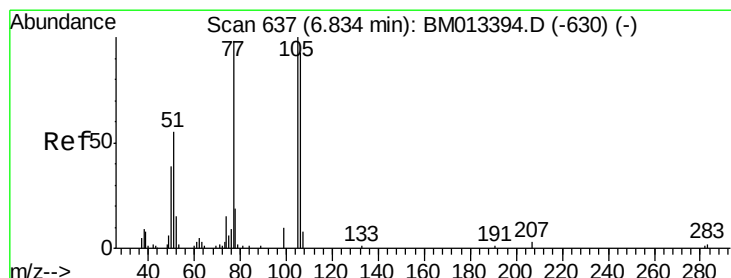
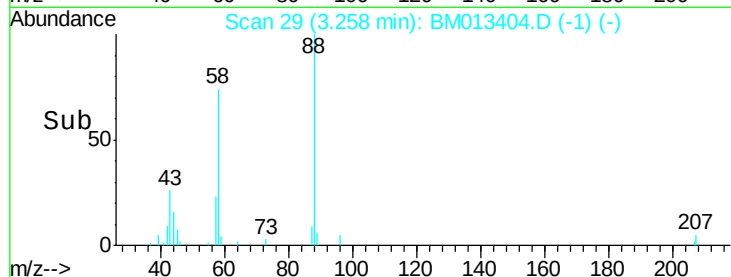
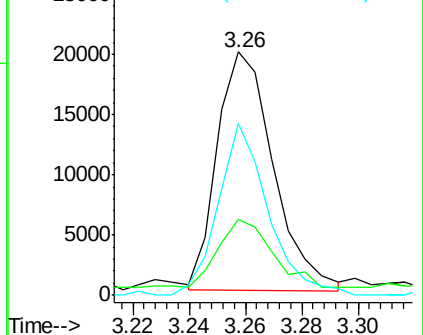
58 63.9 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013394.D (-25) (-)

Ion 43.00 (42.70 to 43.70): BM013394.D (-25) (-)

Ion 58.00 (57.70 to 58.70): BM013394.D (-25) (-)



#4

Benzaldehyde

Concen: 19.69 ng/uL

RT: 6.83 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

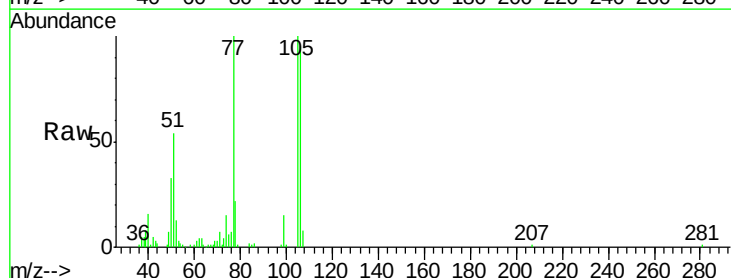
Tgt Ion: 77 Resp: 135598

Ion Ratio Lower Upper

77 100

105 99.6 66.1 99.1#

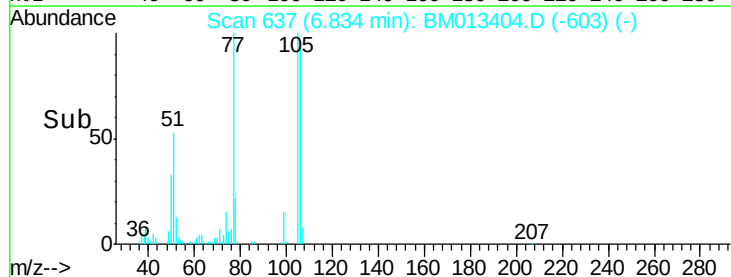
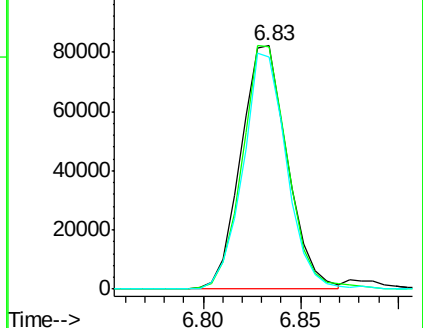
106 95.4 67.8 101.6

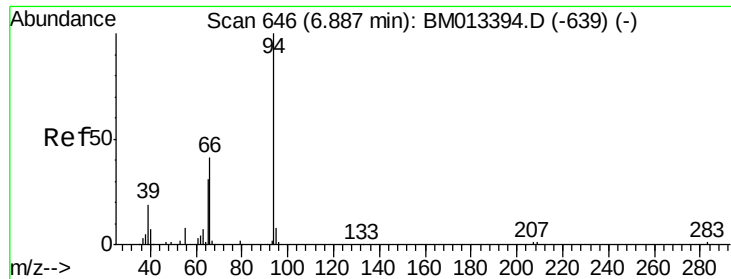


Abundance Ion 77.00 (76.70 to 77.70): BM013394.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM013394.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM013394.D (-630) (-)





#6

Phenol

Concen: 17.75 ng/ul

RT: 6.89 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

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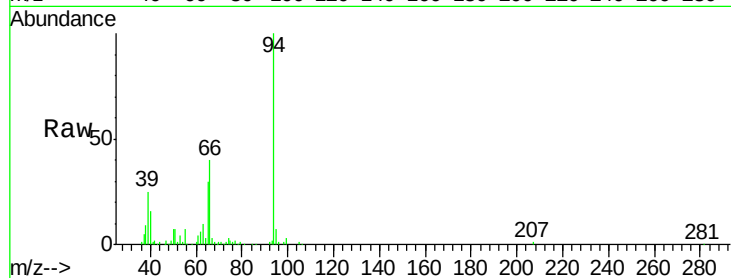
Tgt Ion: 94 Resp: 244173

Ion Ratio Lower Upper

94 100

65 30.2 28.2 42.4

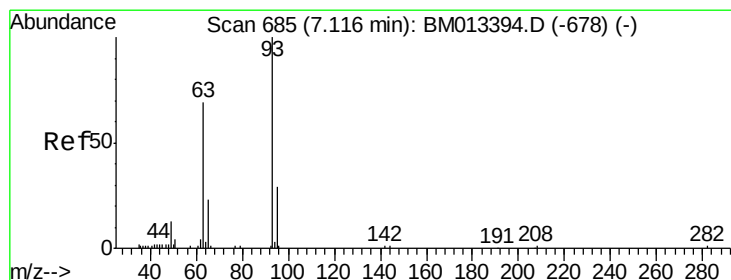
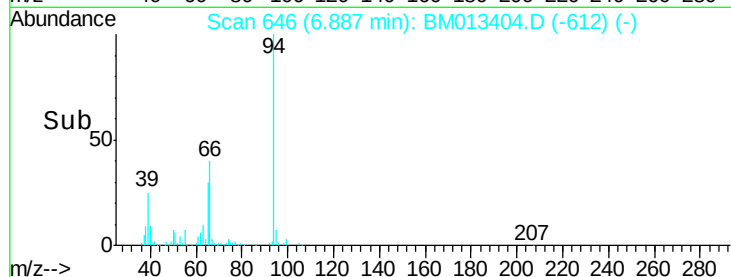
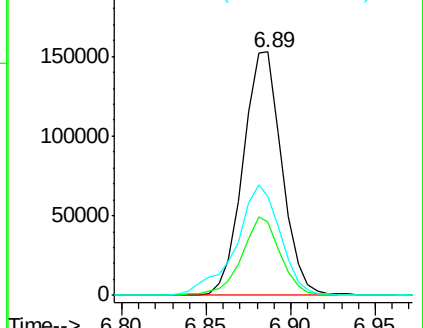
66 40.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013394.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM013394.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM013394.D (-639) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.43 ng/ul

RT: 7.11 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

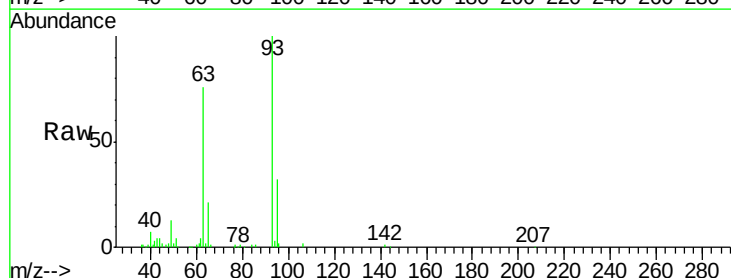
Tgt Ion: 93 Resp: 193887

Ion Ratio Lower Upper

93 100

63 75.8 57.3 85.9

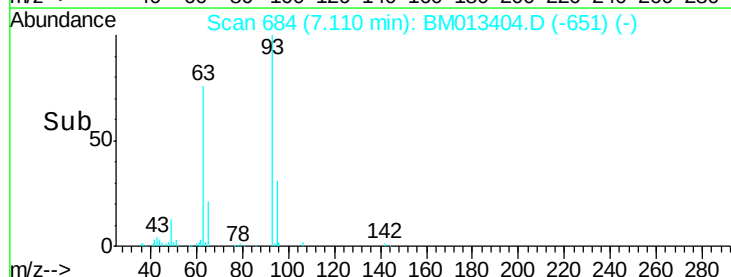
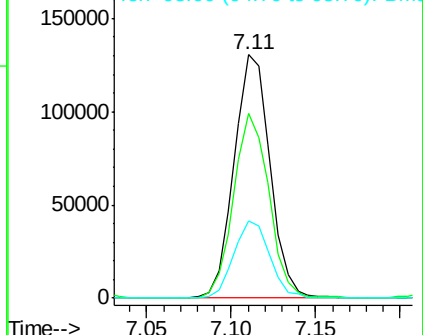
95 31.6 26.6 39.8

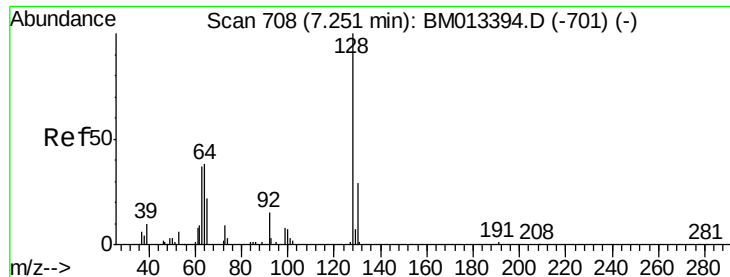


Abundance Ion 93.00 (92.70 to 93.70): BM013394.D (-678) (-)

Ion 63.00 (62.70 to 63.70): BM013394.D (-678) (-)

Ion 95.00 (94.70 to 95.70): BM013394.D (-678) (-)

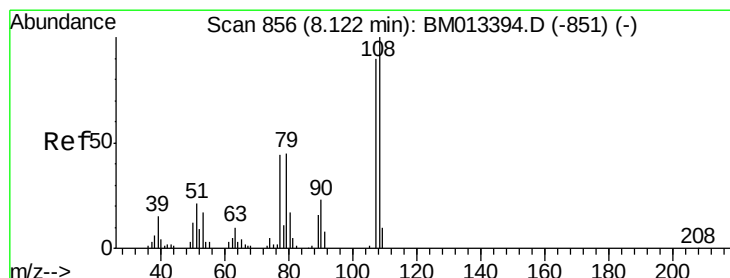
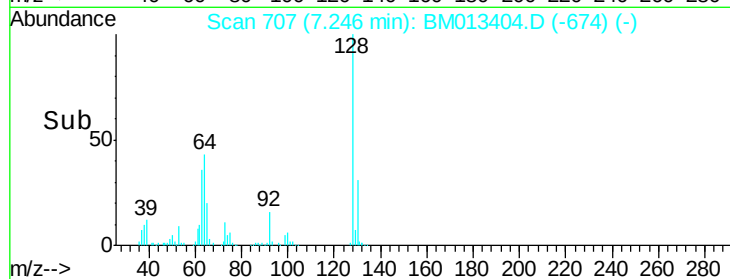
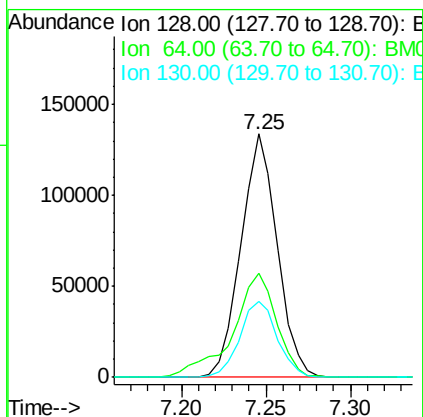
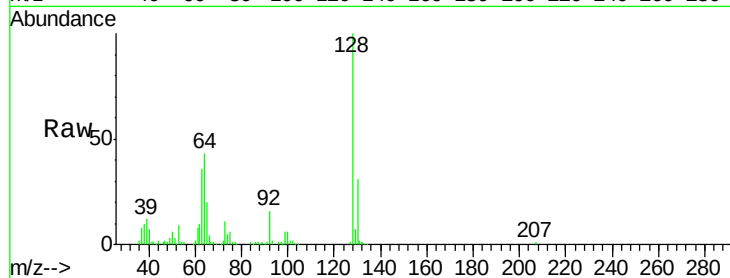




#10
2-Chlorophenol
Concen: 18.81 ng/ul
RT: 7.25 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM013404.D
Acq: 14 Dec 2017 12:56

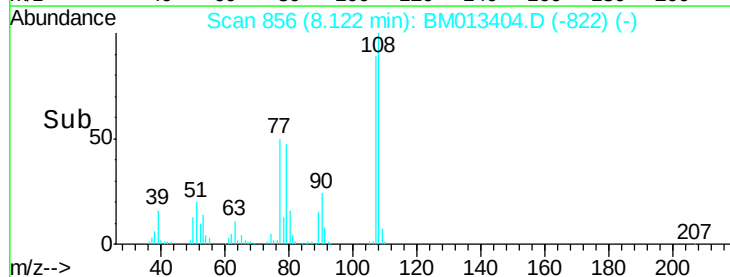
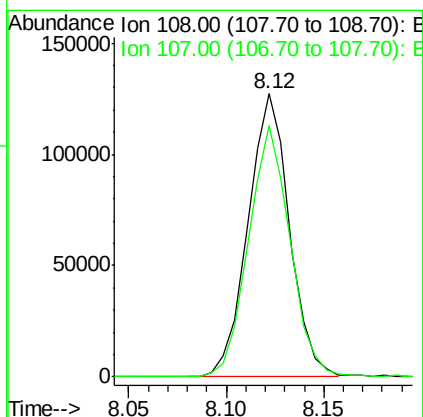
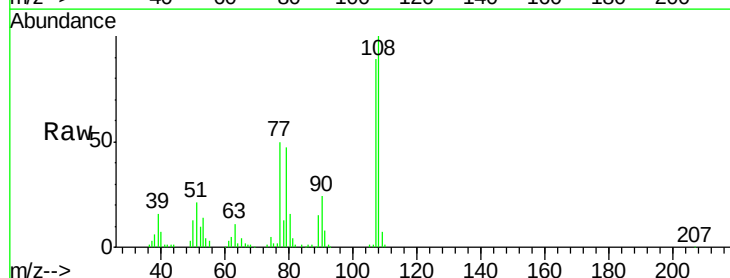
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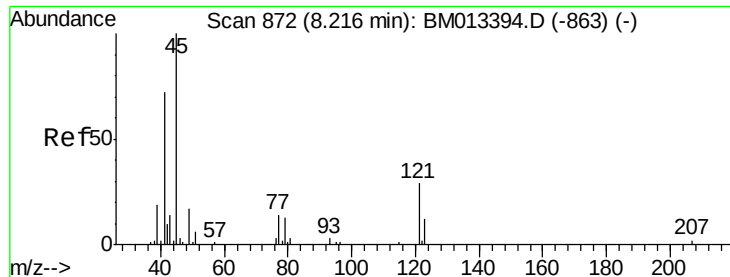
Tgt Ion	Ratio	Lower	Upper
128	100		
64	42.6	38.0	57.0
130	31.0	24.4	36.6



#11
2-Methylphenol
Concen: 17.55 ng/ul
RT: 8.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM013404.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.0	72.6	108.8

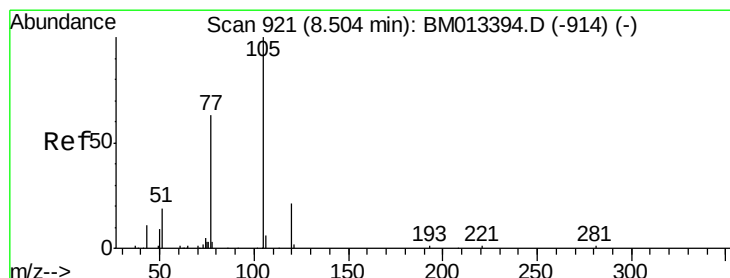
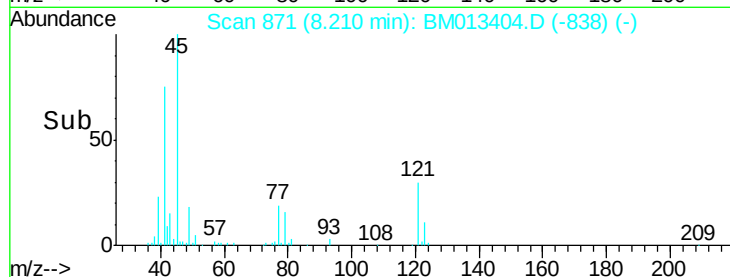
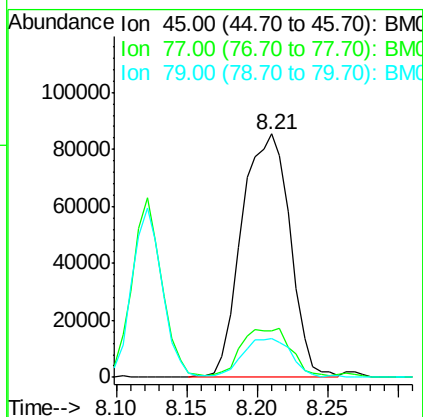
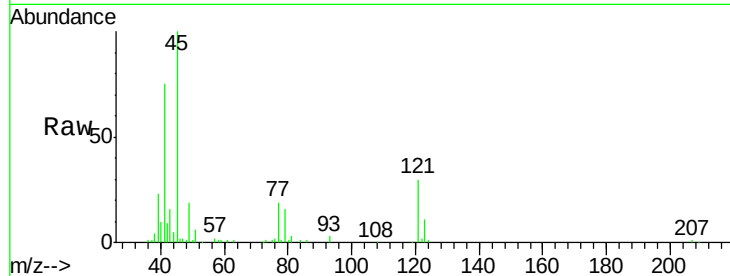




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 18.52 ng/ul
 RT: 8.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

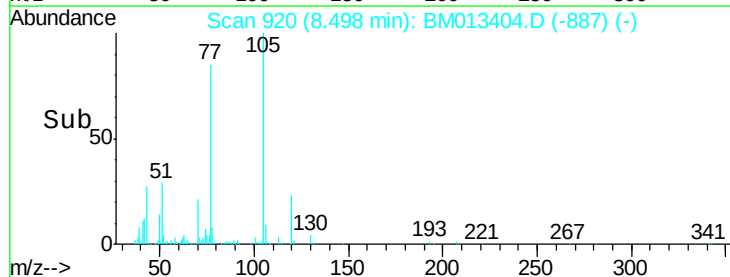
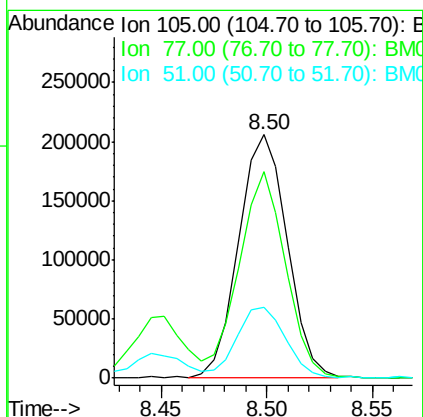
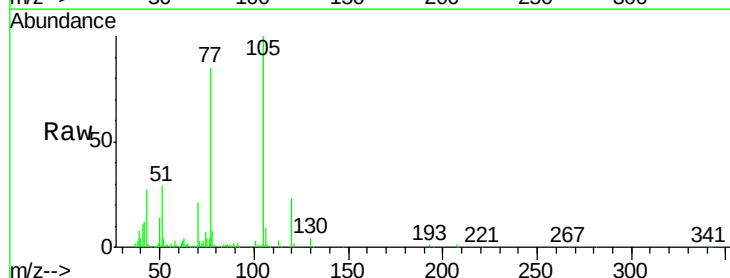
Instrument :
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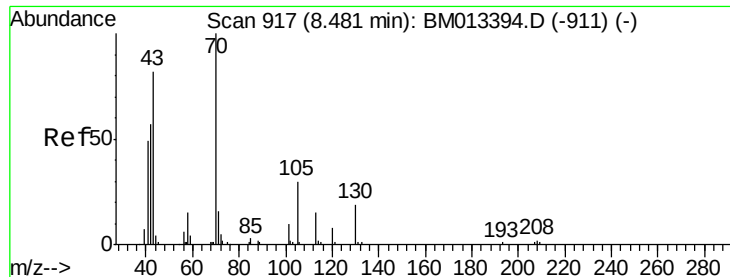
Tgt Ion: 45 Resp: 204530
 Ion Ratio Lower Upper
 45 100
 77 19.1 8.0 12.0#
 79 15.8 8.0 12.0#



#14
 Acetophenone
 Concen: 18.10 ng/ul
 RT: 8.50 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Tgt Ion: 105 Resp: 327355
 Ion Ratio Lower Upper
 105 100
 77 84.7 74.2 111.4
 51 29.3 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 17.79 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. 0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

Tgt Ion: 70 Resp: 162049

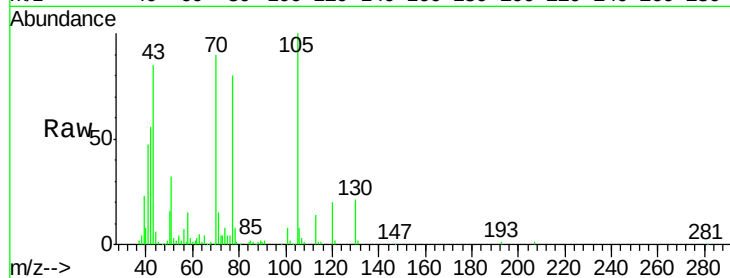
Ion Ratio Lower Upper

70 100

42 62.2 76.0 114.0#

101 9.1 6.7 10.1

130 23.1 14.6 22.0#

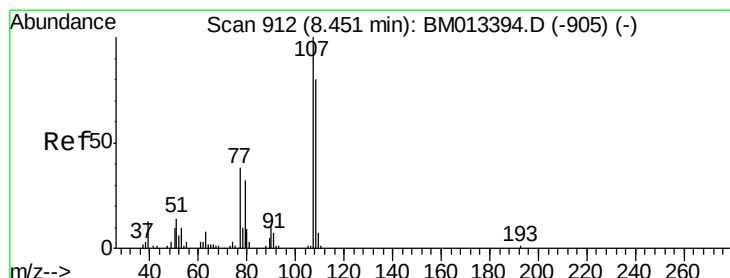
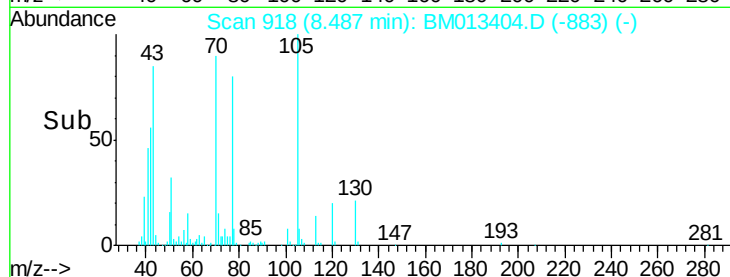
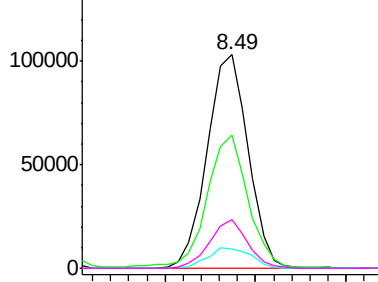


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 18.08 ng/ul

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BM013404.D

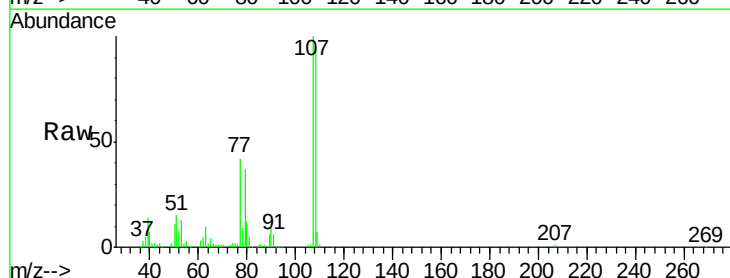
Acq: 14 Dec 2017 12:56

Tgt Ion: 108 Resp: 205785

Ion Ratio Lower Upper

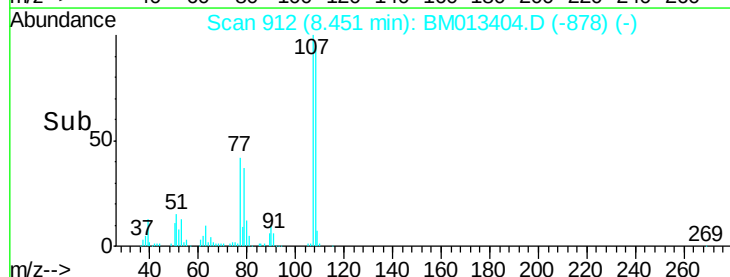
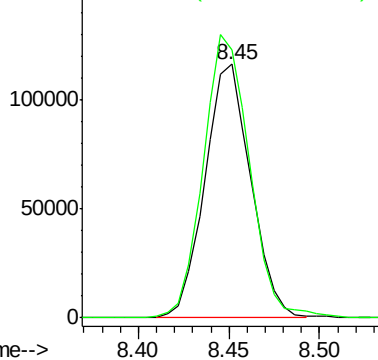
108 100

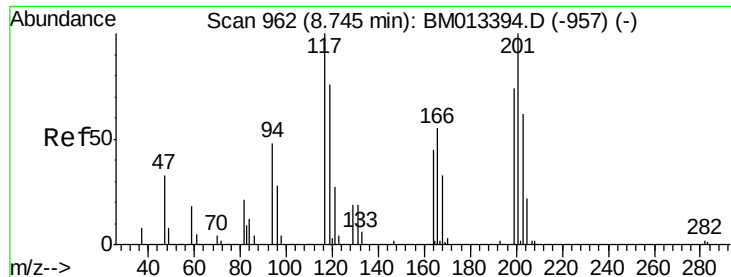
107 105.6 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

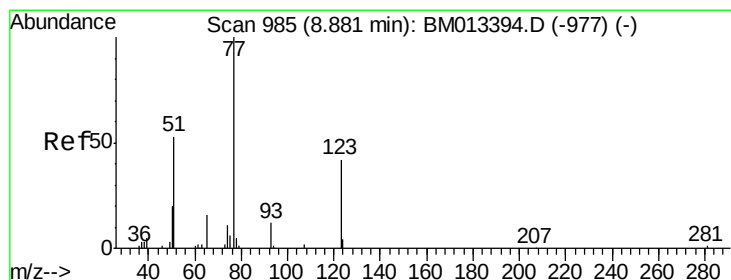
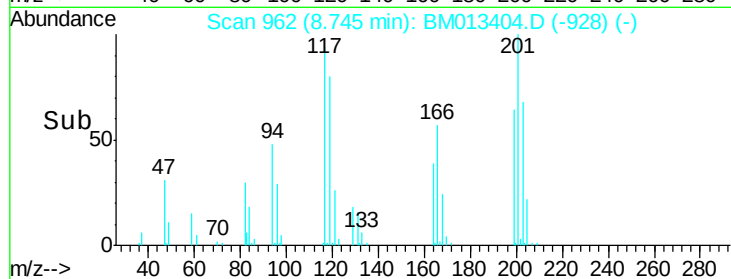
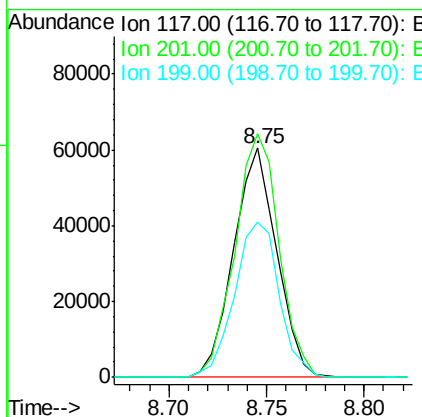
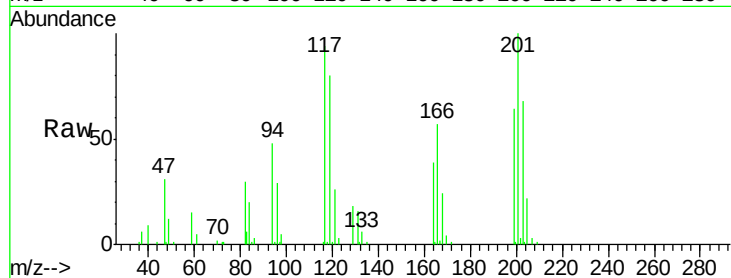




#17
Hexachloroethane
Concen: 19.96 ng/ul
RT: 8.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM013404.D
Acq: 14 Dec 2017 12:56

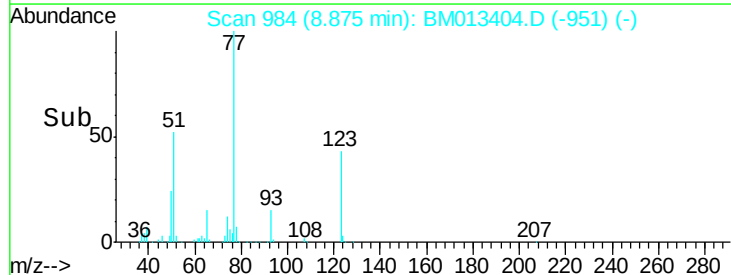
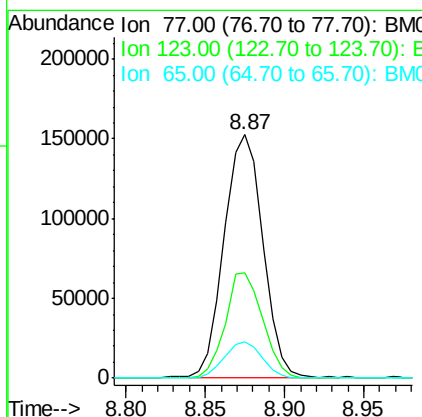
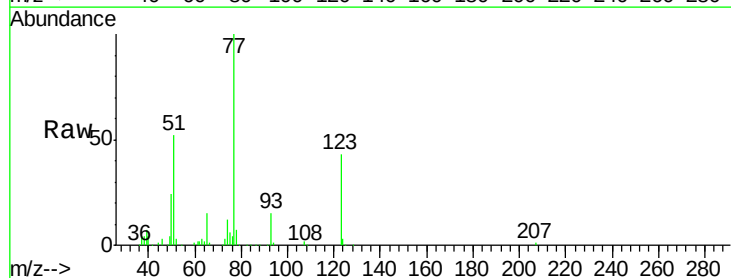
Instrument :
BNA_M
ClientSampleId :
SSTD02037

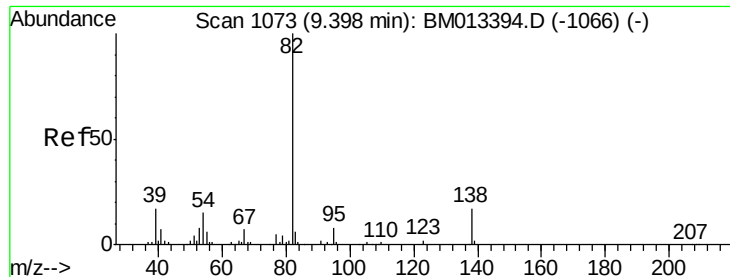
Tgt Ion: 117 Resp: 92663
Ion Ratio Lower Upper
117 100
201 106.2 111.6 167.4#
199 67.6 67.8 101.6#



#20
Nitrobenzene
Concen: 19.49 ng/ul
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM013404.D
Acq: 14 Dec 2017 12:56

Tgt Ion: 77 Resp: 259037
Ion Ratio Lower Upper
77 100
123 43.3 31.0 46.6
65 14.8 12.2 18.2





#21

Isophorone

Concen: 19.53 ng/ul

RT: 9.40 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

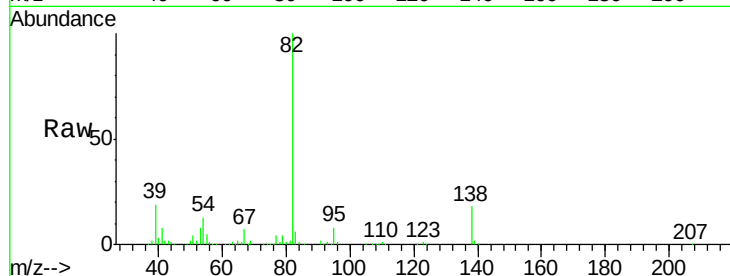
Tgt Ion: 82 Resp: 456752

Ion Ratio Lower Upper

82 100

95 8.1 7.8 11.8

138 18.2 11.9 17.9#

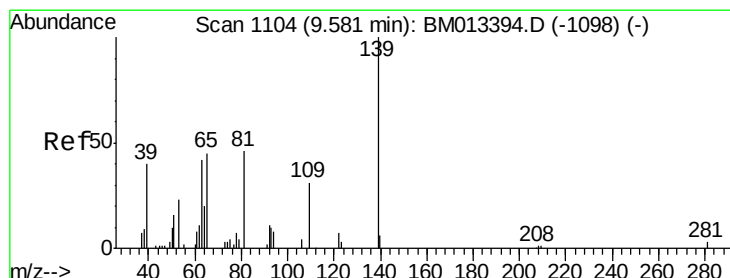
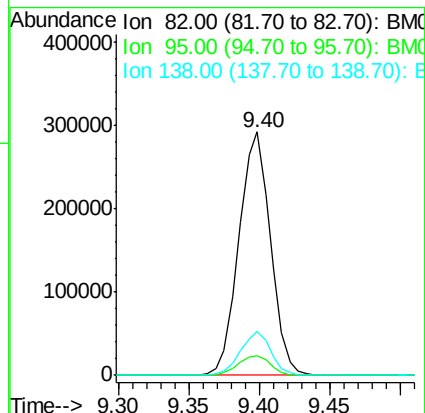
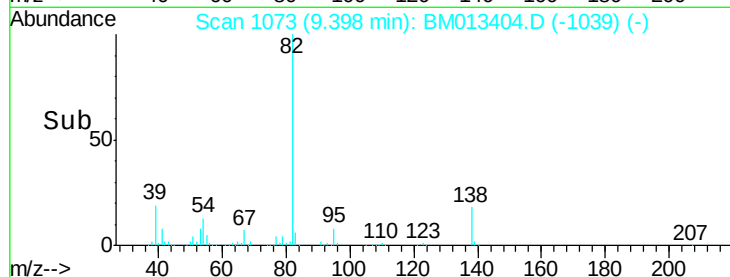


Abundance Ion 82.00 (81.70 to 82.70): BM013394.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM013394.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM013394.D (-1066) (-)

Time--> 9.30 9.35 9.40 9.45



#23

2-Nitrophenol

Concen: 20.49 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

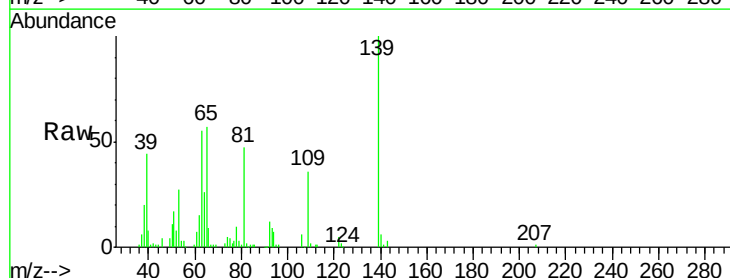
Tgt Ion: 139 Resp: 119962

Ion Ratio Lower Upper

139 100

65 56.5 55.4 83.0

109 36.2 42.2 63.2#

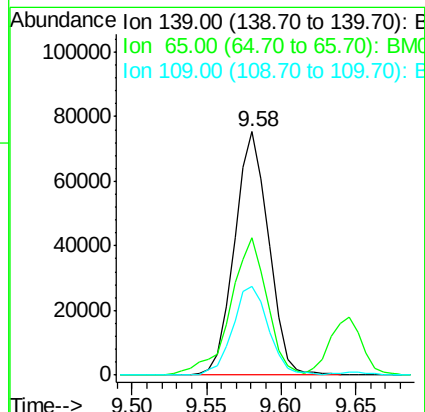
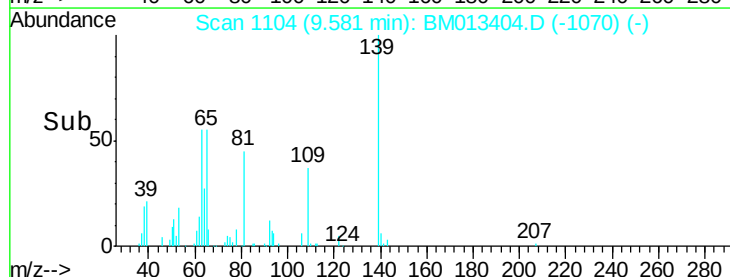


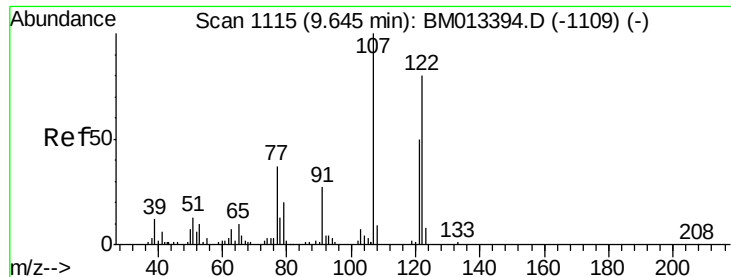
Abundance Ion 139.00 (138.70 to 139.70): BM013394.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM013394.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM013394.D (-1098) (-)

Time--> 9.50 9.55 9.60 9.65

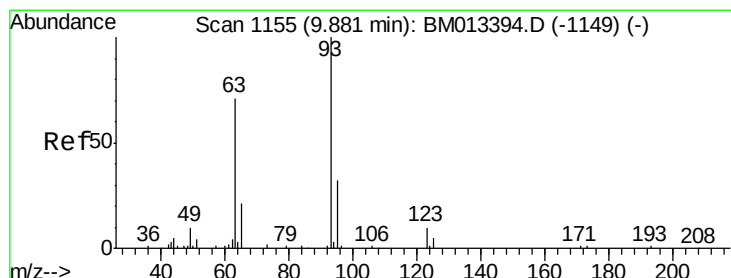
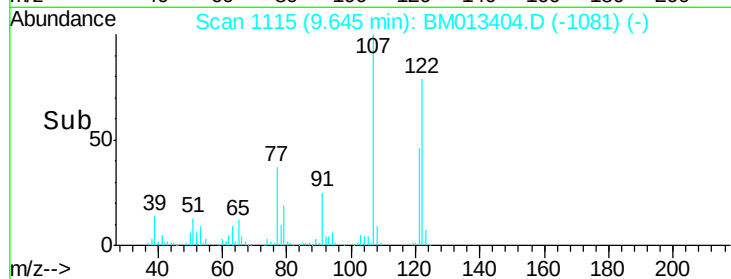
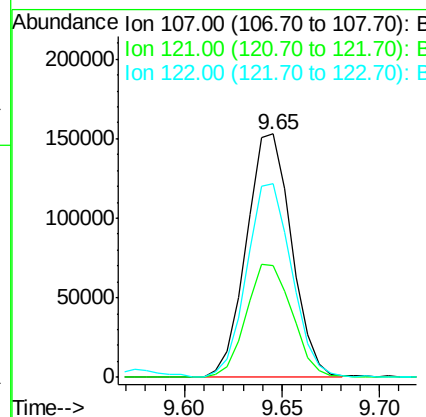
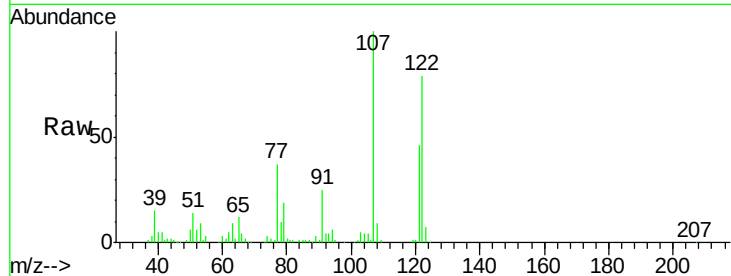




#24
 2,4-Dimethylphenol
 Concen: 19.27 ng/ul
 RT: 9.65 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

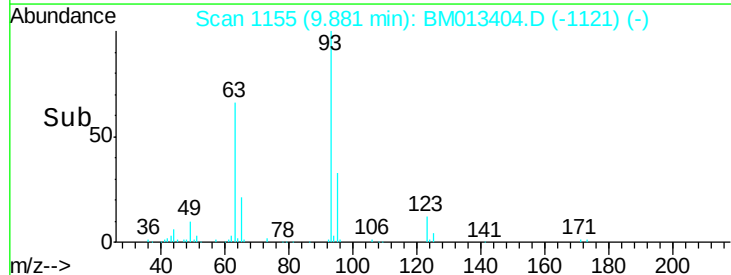
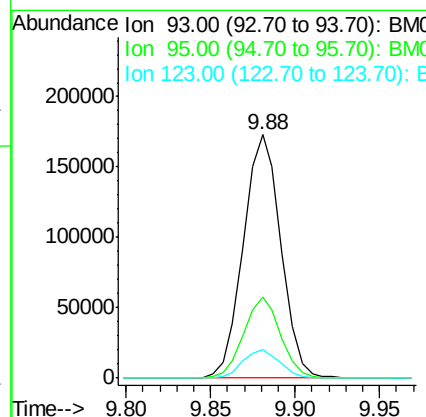
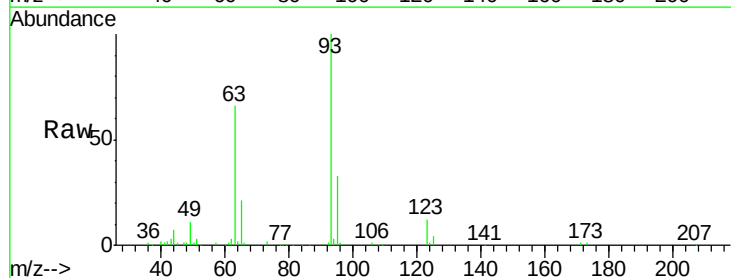
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

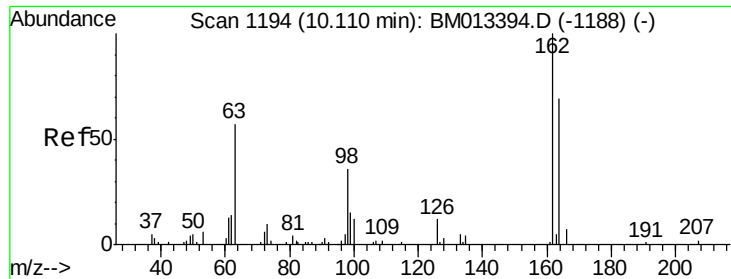
Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.1	31.9	47.9
122	79.4	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.49 ng/ul
 RT: 9.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	28.5	42.7
123	11.9	8.9	13.3

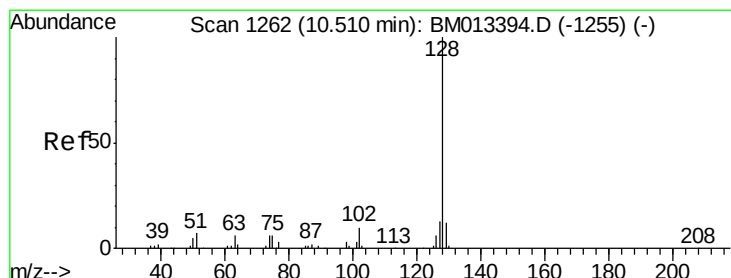
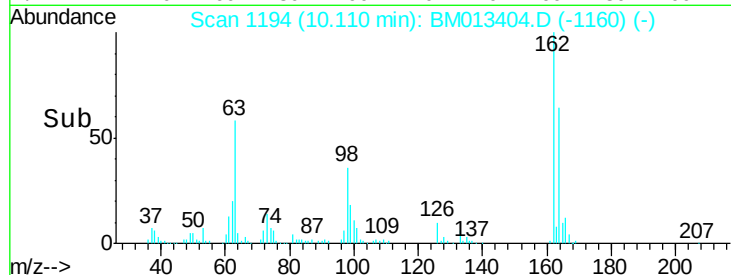
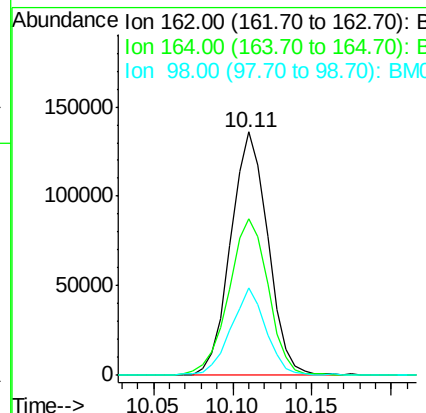
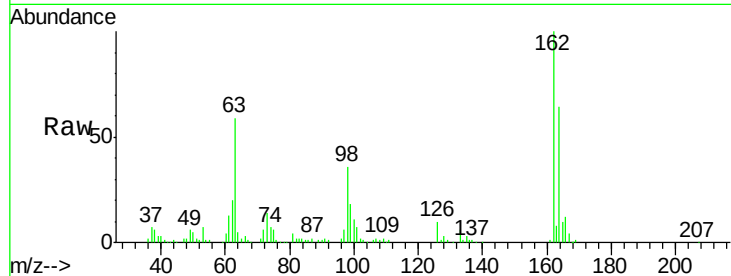




#27
 2,4-Dichlorophenol
 Concen: 20.63 ng/ul
 RT: 10.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

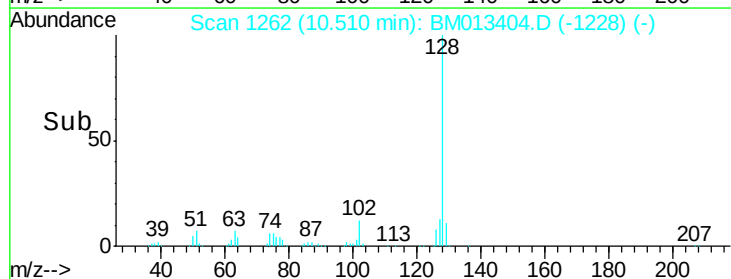
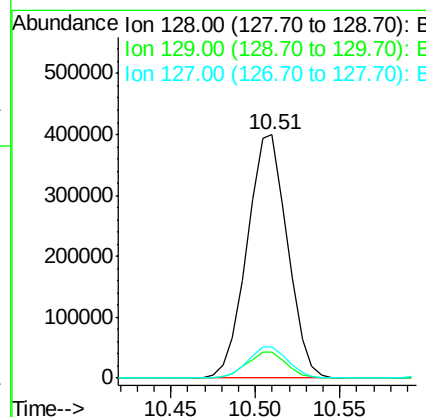
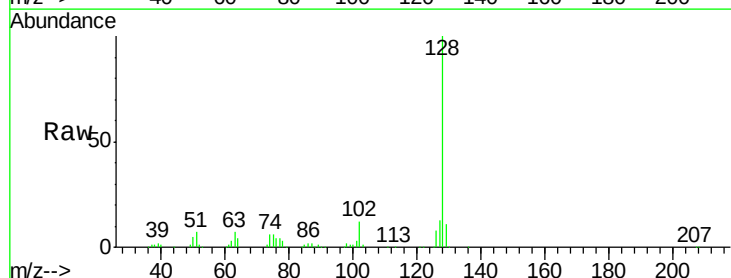
Instrument :
 BNA_M
 ClientSampleId :
 SST02037

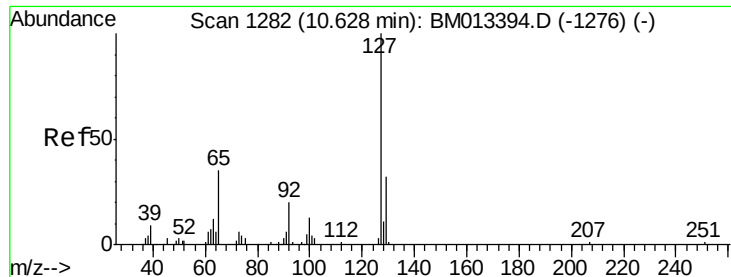
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	47.8	71.6
98	35.7	23.0	34.4



#28
 Naphthalene
 Concen: 19.42 ng/ul
 RT: 10.51 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.6	16.0

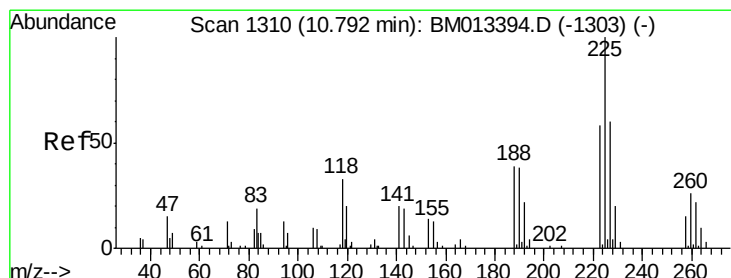
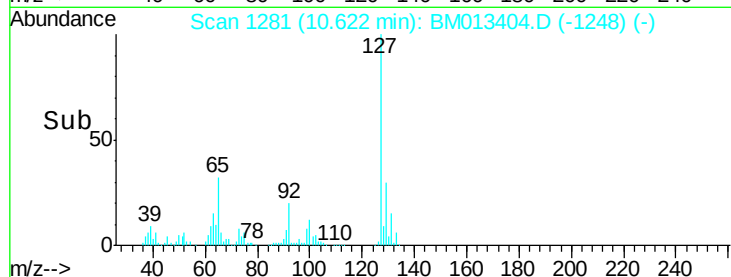
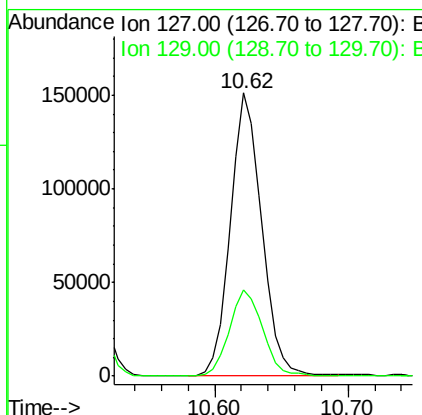
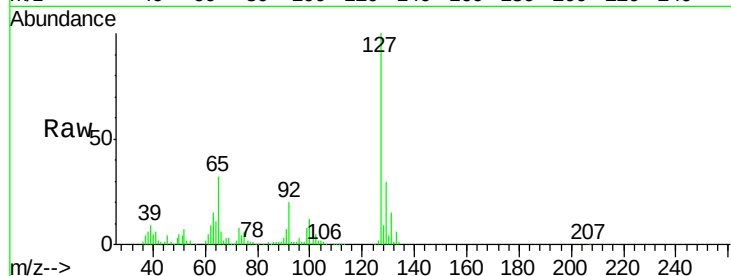




#30
4-Chloroaniline
Concen: 23.96 ng/ul
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM013404.D
Acq: 14 Dec 2017 12:56

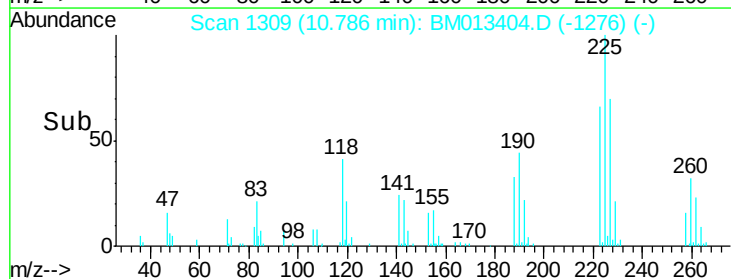
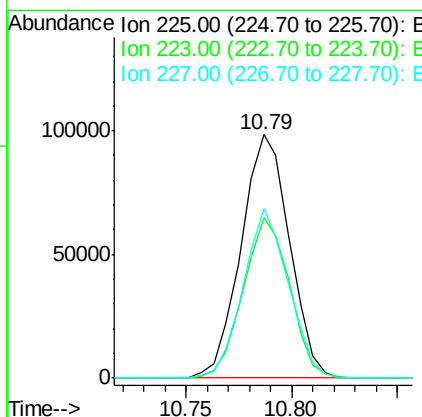
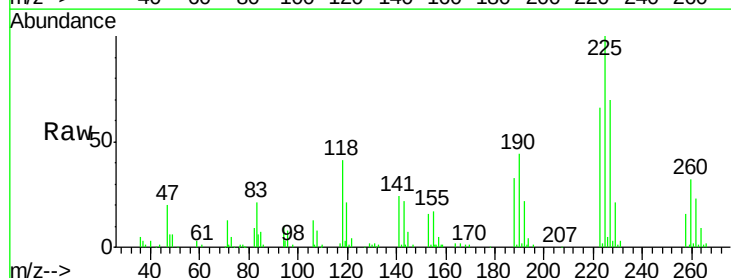
Instrument :
BNA_M
ClientSampleId :
SSTD02037

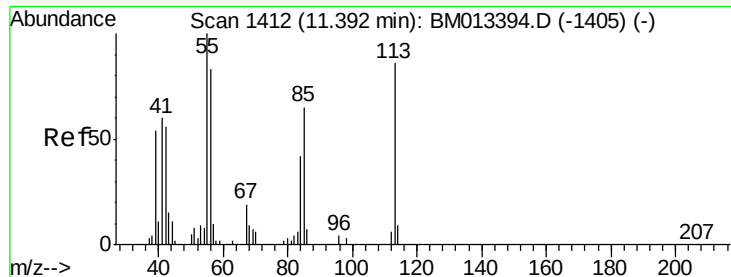
Tgt Ion:127 Resp: 248067
Ion Ratio Lower Upper
127 100
129 30.4 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.09 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM013404.D
Acq: 14 Dec 2017 12:56

Tgt Ion:225 Resp: 156409
Ion Ratio Lower Upper
225 100
223 66.0 49.4 74.2
227 69.6 45.4 68.2#





#32

Caprolactam

Concen: 15.39 ng/ul

RT: 11.39 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

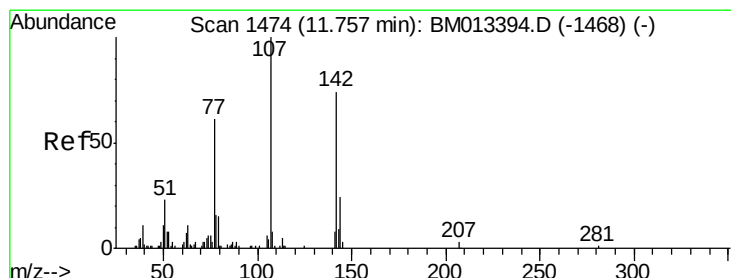
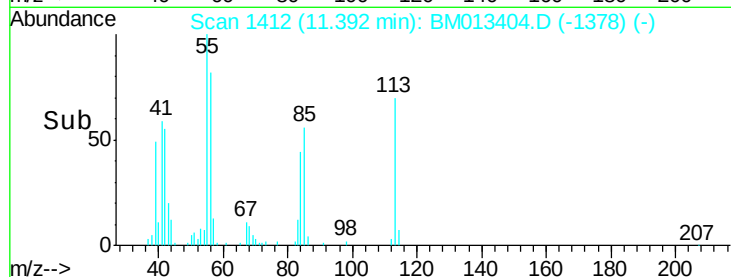
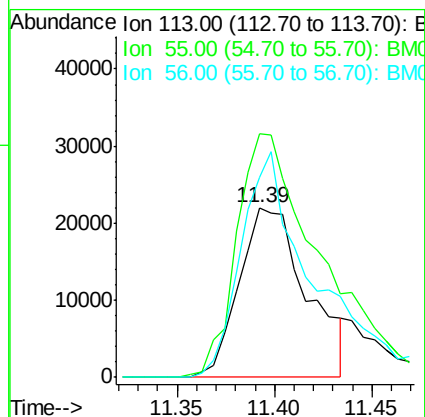
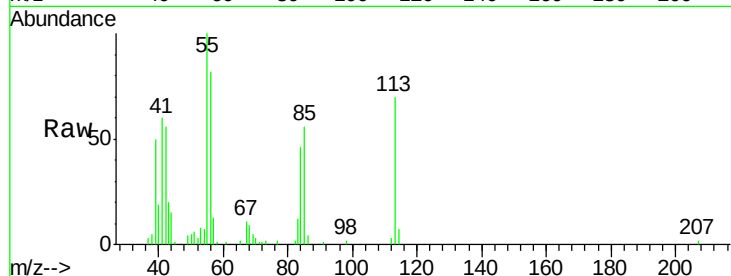
Tgt Ion:113 Resp: 52867

Ion Ratio Lower Upper

113 100

55 143.6 208.0 312.0#

56 118.3 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 19.11 ng/ul

RT: 11.76 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

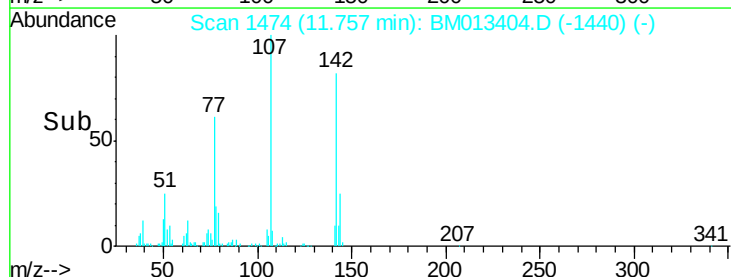
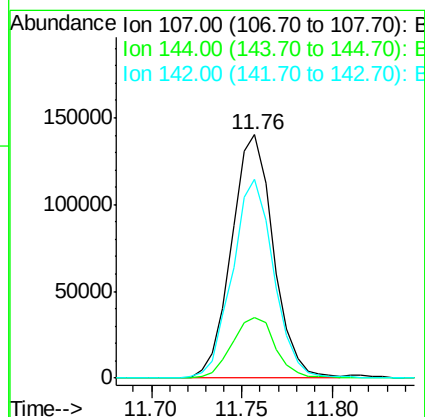
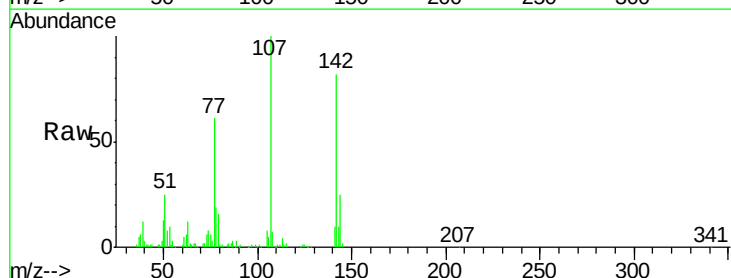
Tgt Ion:107 Resp: 225349

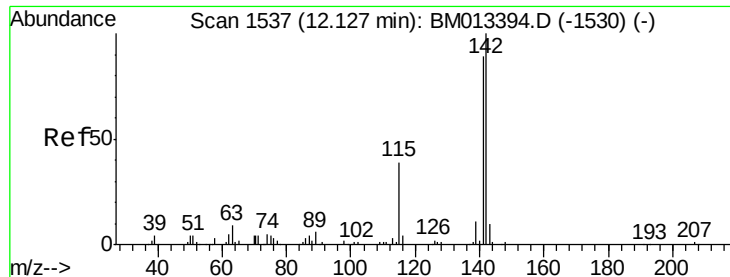
Ion Ratio Lower Upper

107 100

144 24.9 20.4 30.6

142 81.5 60.5 90.7

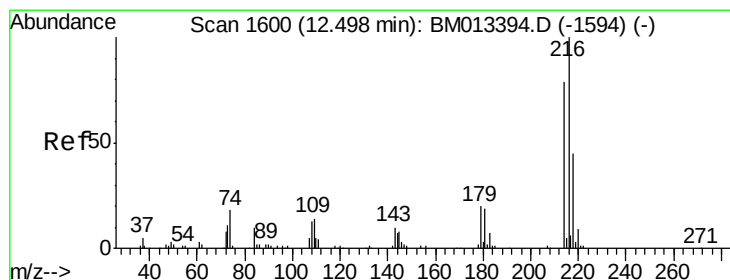
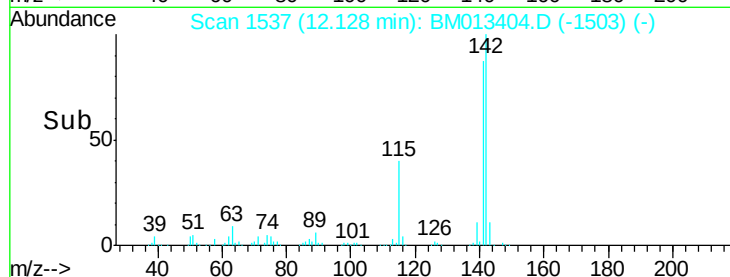
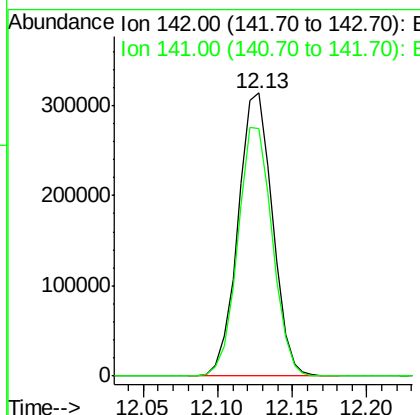
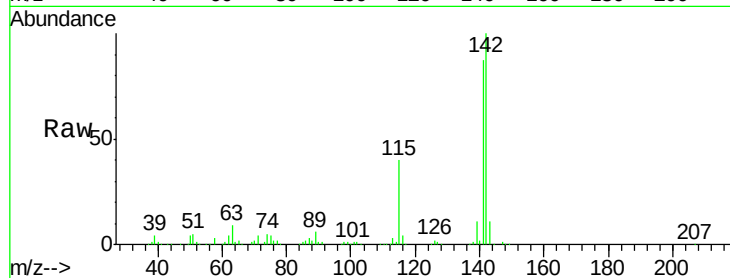




#34
 2-Methylnaphthalene
 Concen: 19.57 ng/ul
 RT: 12.13 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

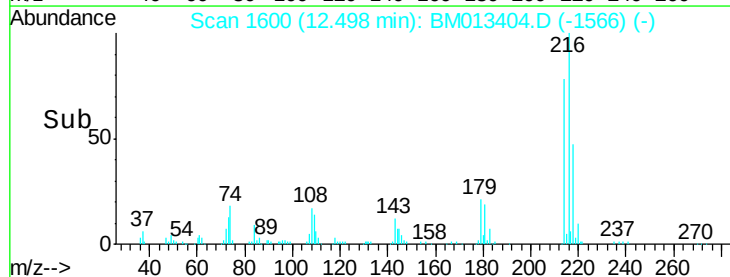
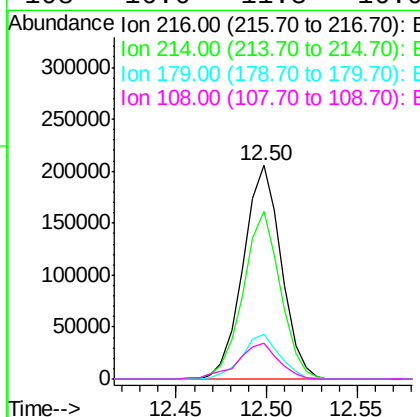
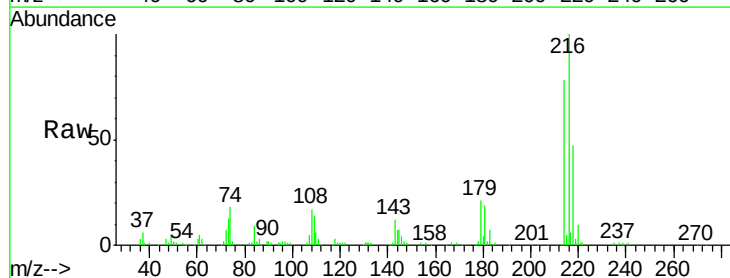
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

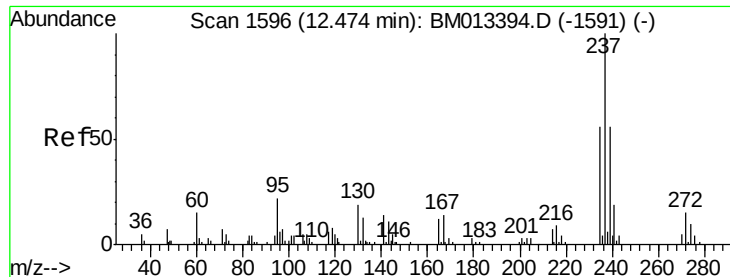
Tgt Ion:142 Resp: 503530
 Ion Ratio Lower Upper
 142 100
 141 87.4 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.46 ng/ul
 RT: 12.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Tgt Ion:216 Resp: 300022
 Ion Ratio Lower Upper
 216 100
 214 78.5 60.6 90.8
 179 20.9 17.5 26.3
 108 16.6 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 11.86 ng/ul

RT: 12.47 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

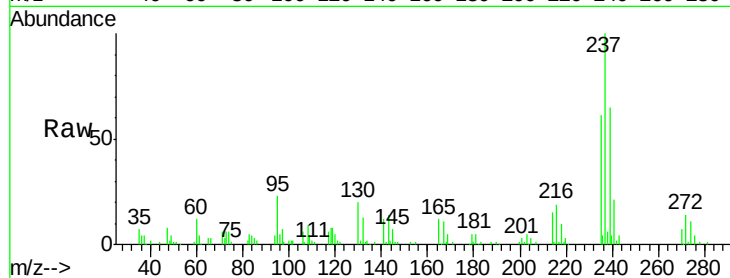
Tgt Ion:237 Resp: 120317

Ion Ratio Lower Upper

237 100

235 61.5 50.2 75.4

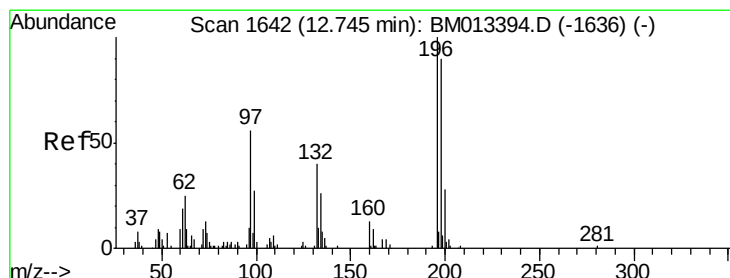
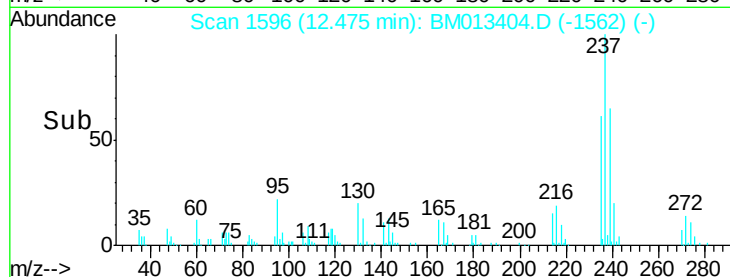
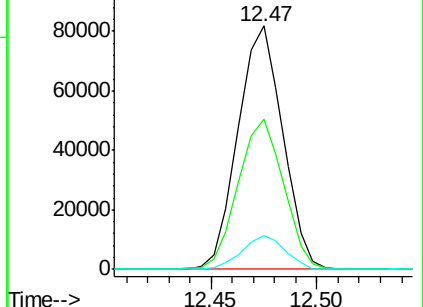
272 13.8 11.0 16.6



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: 19.37 ng/ul

RT: 12.75 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

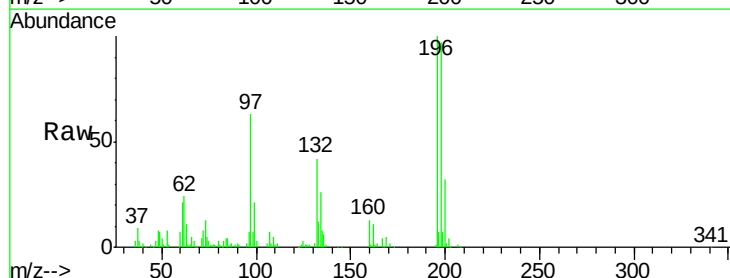
Tgt Ion:196 Resp: 186170

Ion Ratio Lower Upper

196 100

198 97.1 74.1 111.1

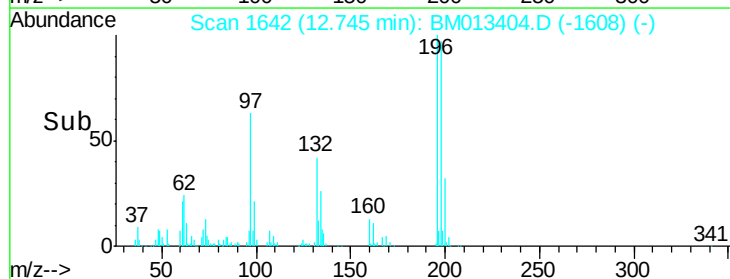
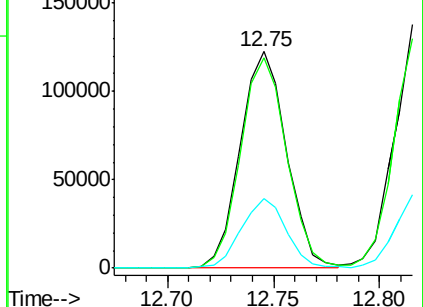
200 32.3 25.2 37.8

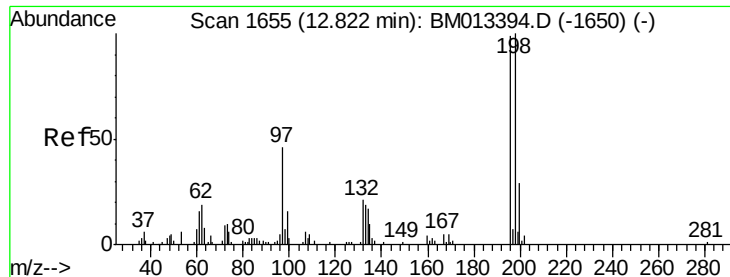


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

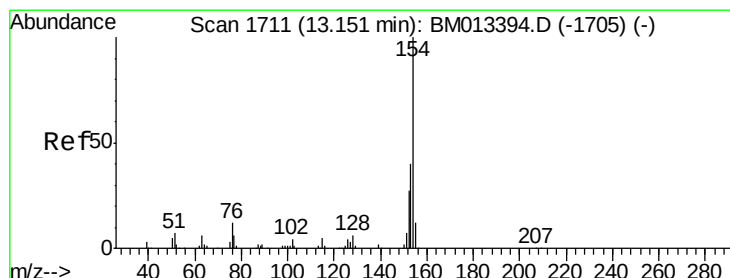
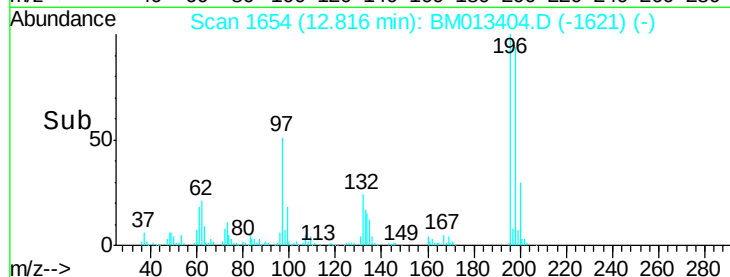
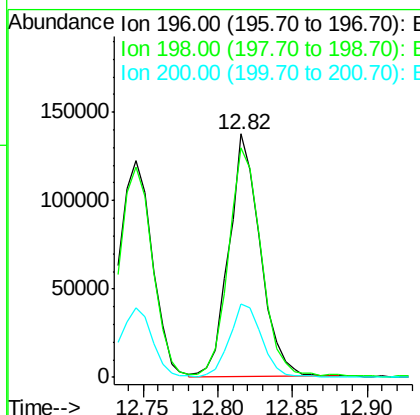
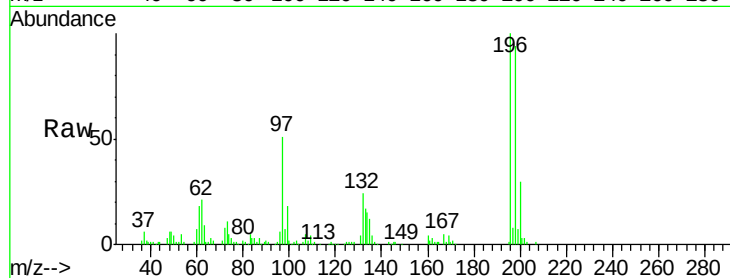




#39
 2,4,5-Trichlorophenol
 Concen: 19.83 ng/ul
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

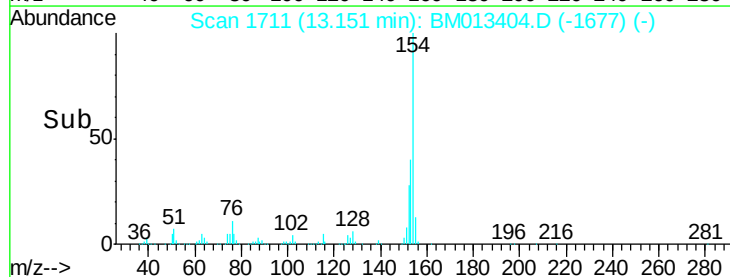
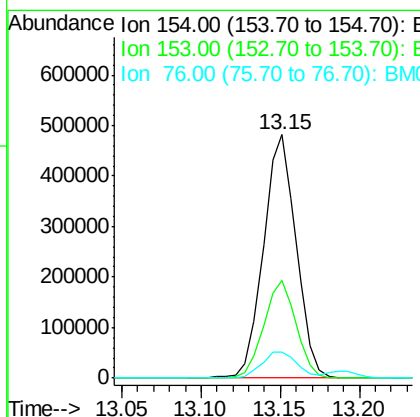
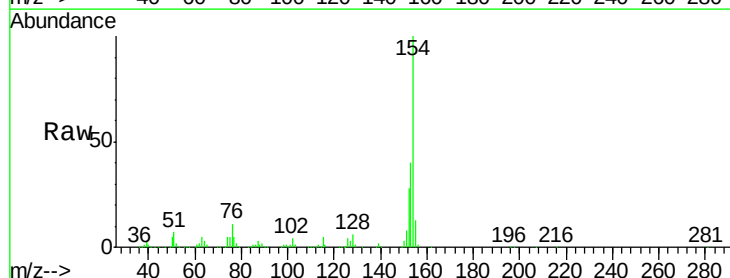
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

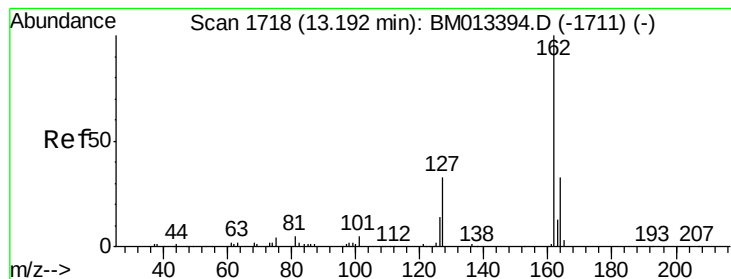
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.6	113.4
200	30.3	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.17 ng/ul
 RT: 13.15 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.6	48.8
76	10.5	8.5	12.7





#41

2-Chloronaphthalene

Concen: 19.21 ng/ul

RT: 13.19 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

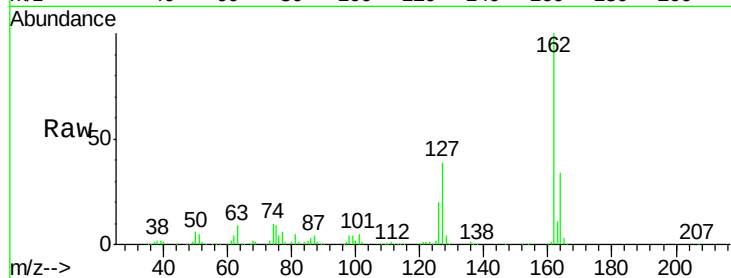
Tgt Ion: 162 Resp: 544233

Ion Ratio Lower Upper

162 100

164 33.6 25.9 38.9

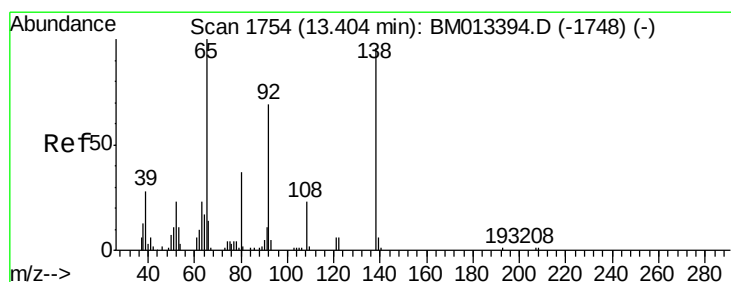
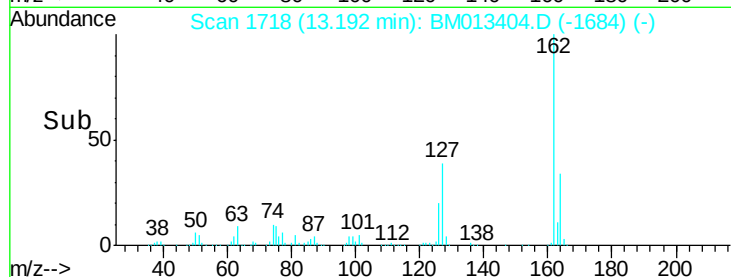
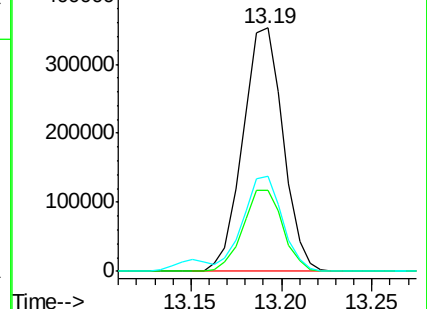
127 38.8 29.4 44.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 19.60 ng/ul

RT: 13.40 min Scan# 1754

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

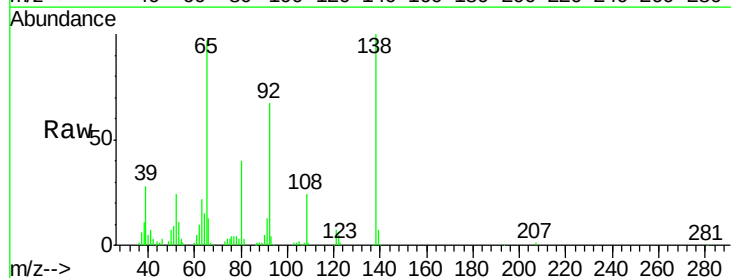
Tgt Ion: 65 Resp: 162704

Ion Ratio Lower Upper

65 100

92 68.6 51.8 77.6

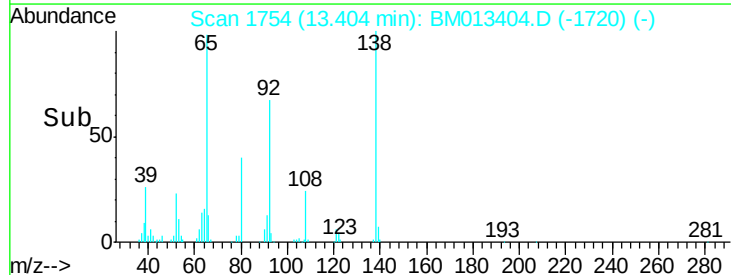
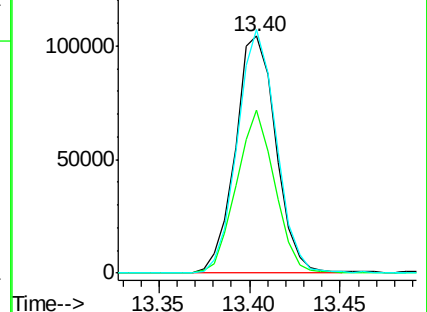
138 102.8 74.2 111.4

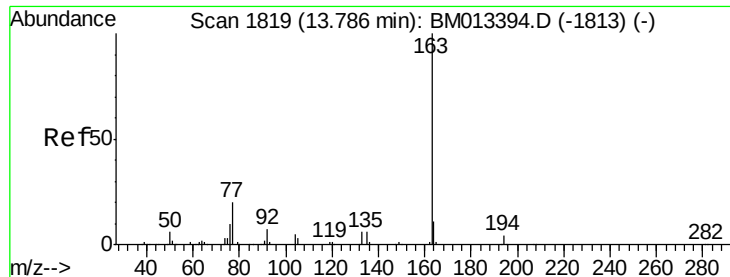


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.43 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

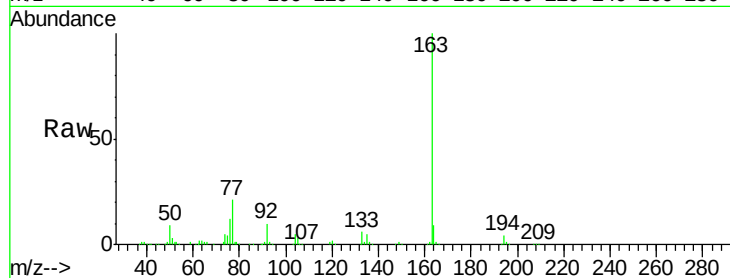
Tgt Ion:163 Resp: 706649

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

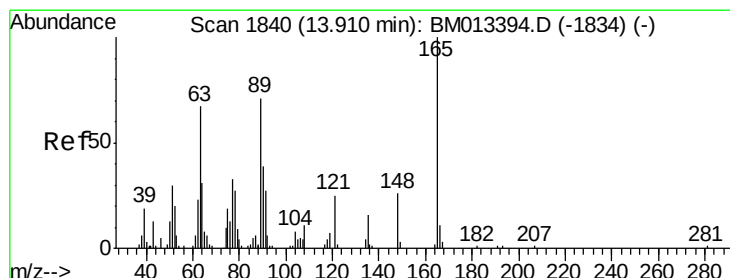
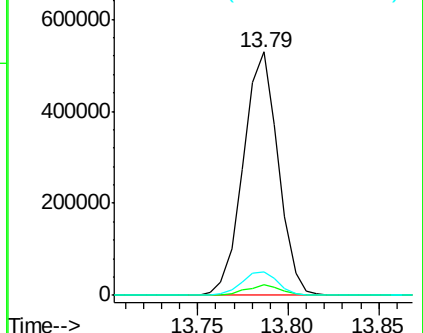
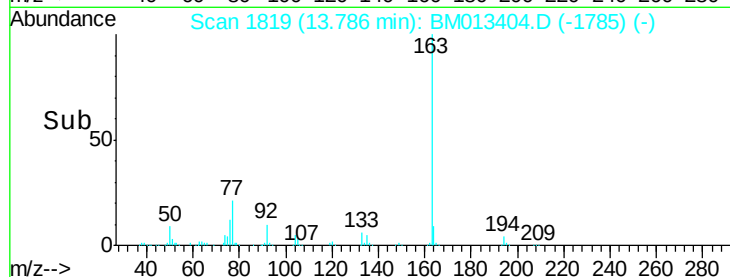
164 9.4 8.2 12.4



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: 19.86 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

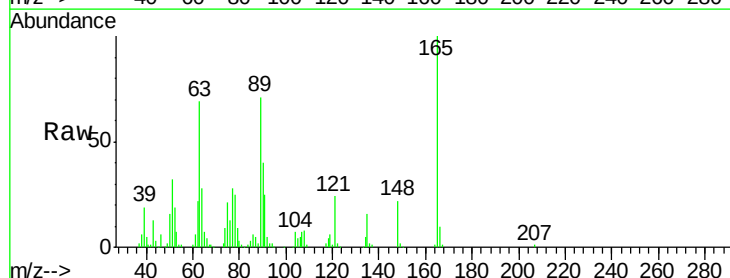
Tgt Ion:165 Resp: 147351

Ion Ratio Lower Upper

165 100

89 71.4 52.6 79.0

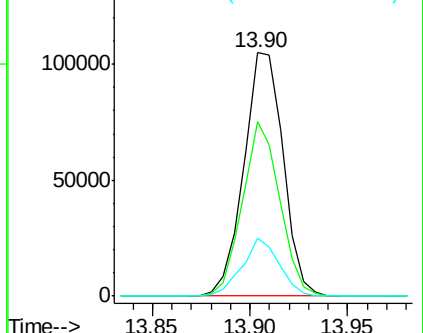
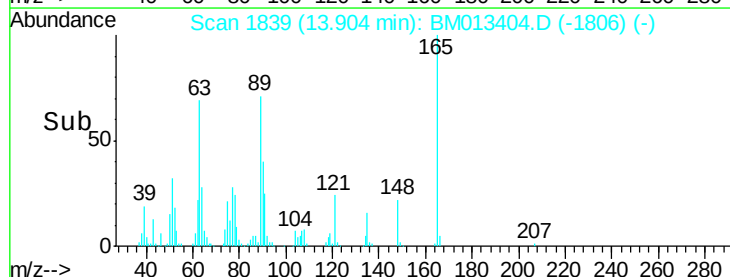
121 23.7 14.6 22.0#

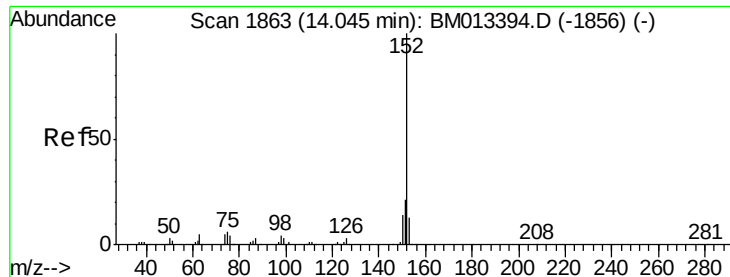


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.33 ng/ul

RT: 14.04 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

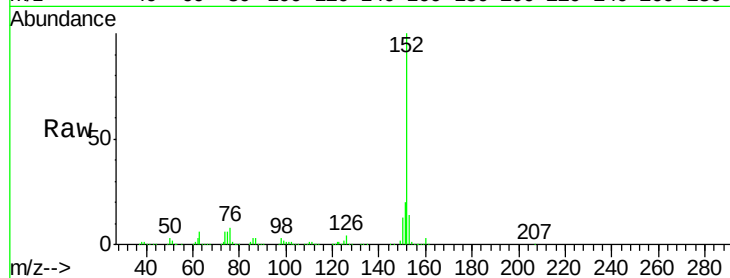
Tgt Ion:152 Resp: 839603

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

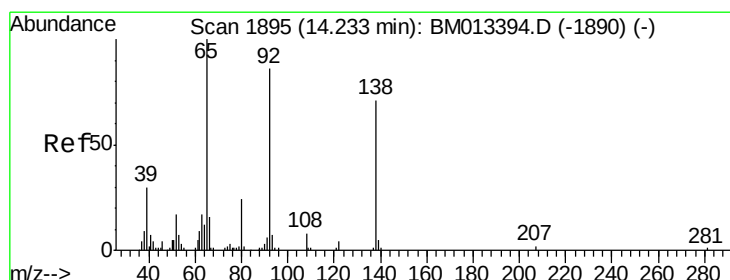
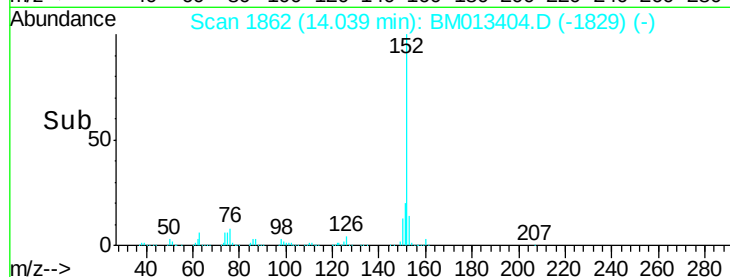
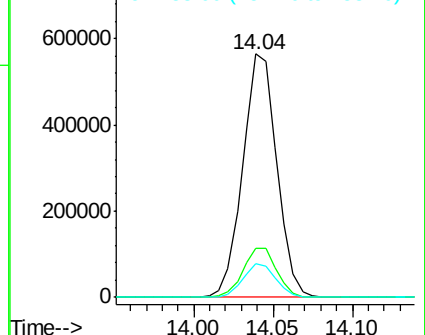
153 14.0 10.2 15.4



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: 20.62 ng/ul

RT: 14.24 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

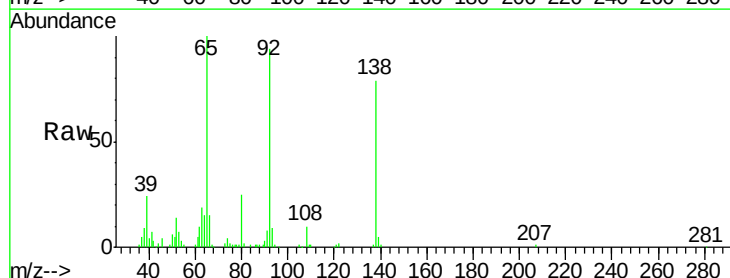
Tgt Ion:138 Resp: 136733

Ion Ratio Lower Upper

138 100

108 12.7 9.9 14.9

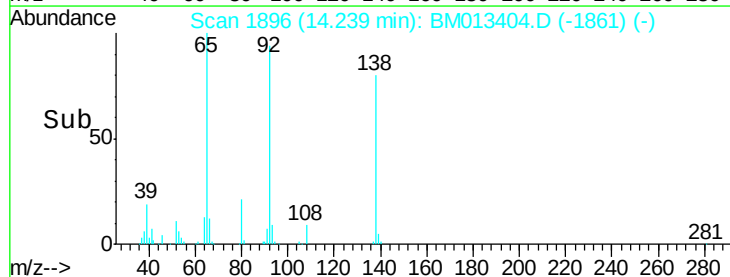
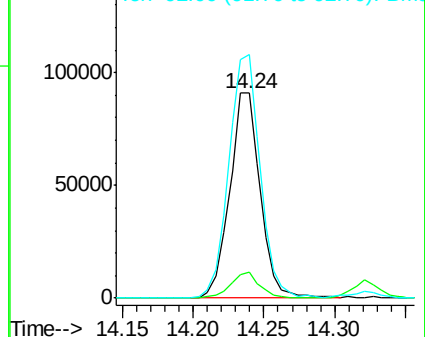
92 118.9 105.0 157.4

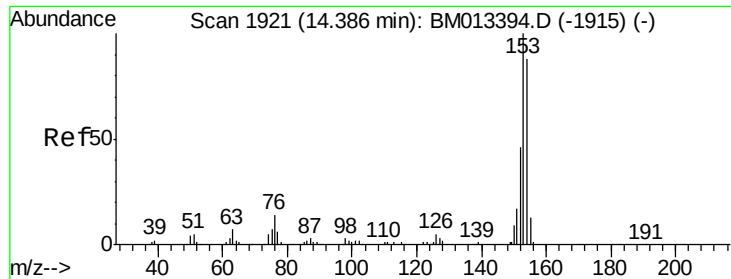


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.34 ng/ul

RT: 14.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampled :

SSTD02037

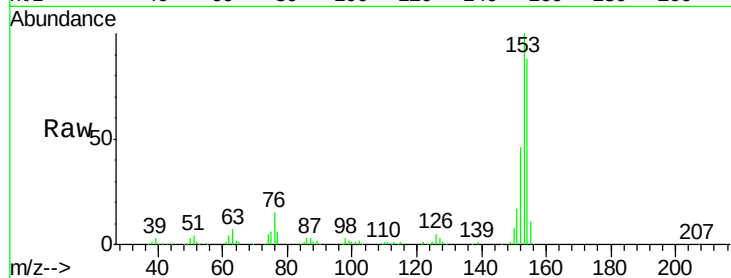
Tgt Ion:153 Resp: 572042

Ion Ratio Lower Upper

153 100

152 46.1 37.6 56.4

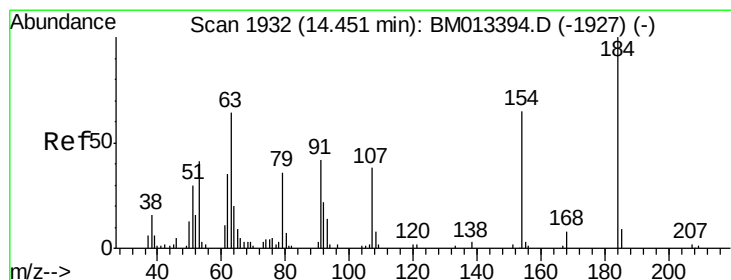
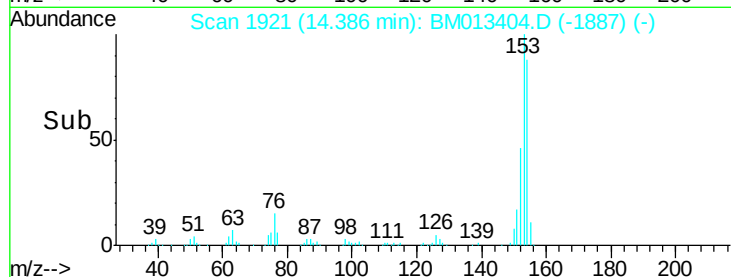
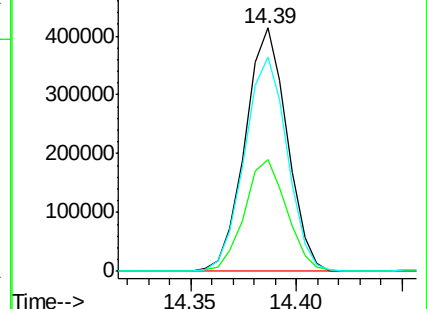
154 87.9 70.4 105.6



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: 1.63 ng/ul

RT: 14.46 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

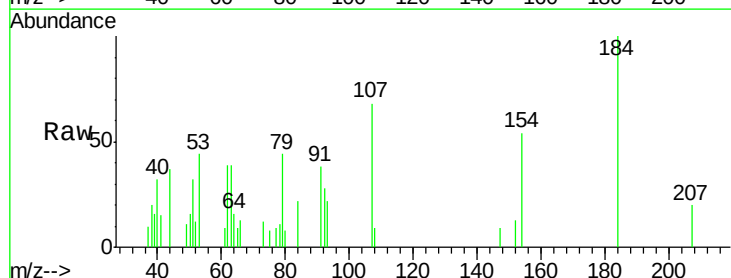
Tgt Ion:184 Resp: 6706

Ion Ratio Lower Upper

184 100

63 39.2 50.1 75.1#

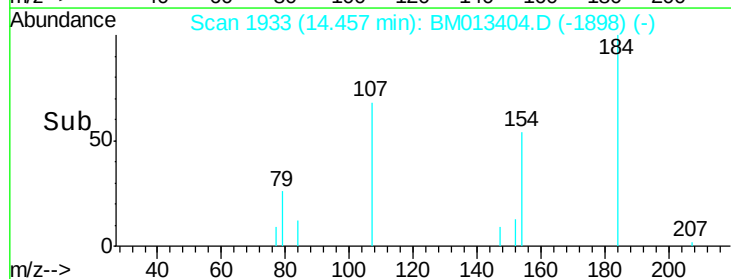
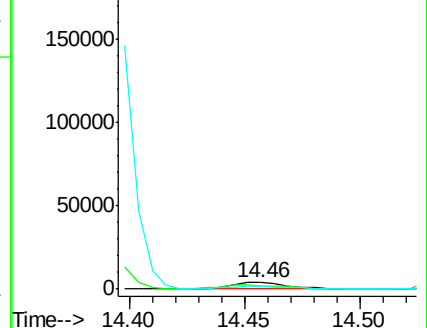
154 53.9 54.5 81.7#

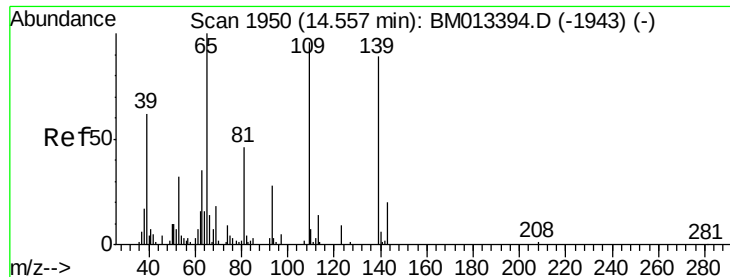


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.33 ng/ul

RT: 14.55 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

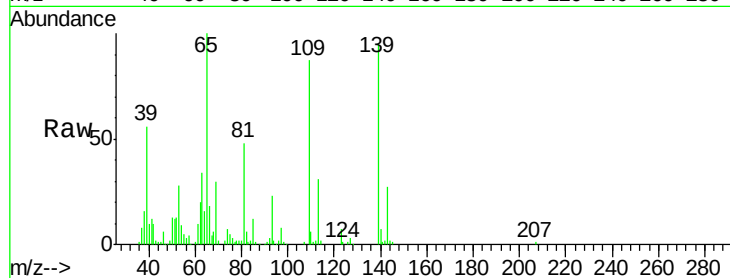
Tgt Ion:109 Resp: 105829

Ion Ratio Lower Upper

109 100

139 108.1 80.0 120.0

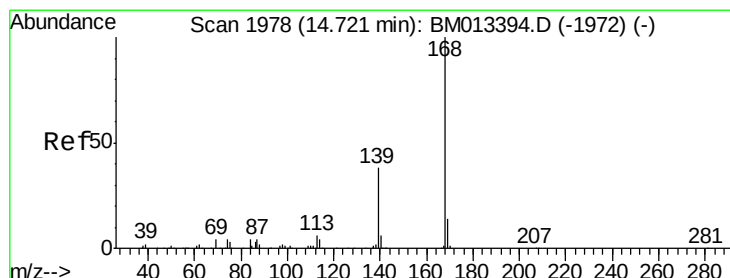
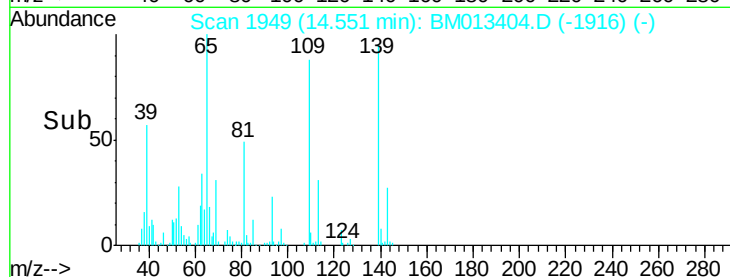
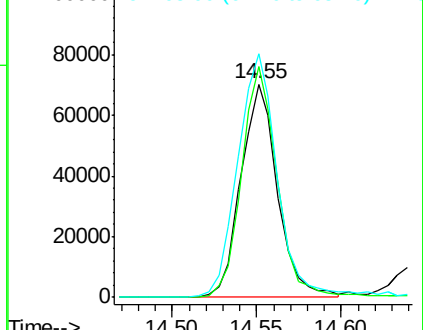
65 114.3 120.0 180.0#



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: 19.24 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM013404.D

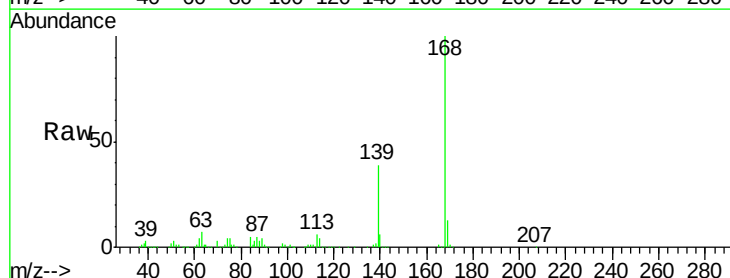
Acq: 14 Dec 2017 12:56

Tgt Ion:168 Resp: 840133

Ion Ratio Lower Upper

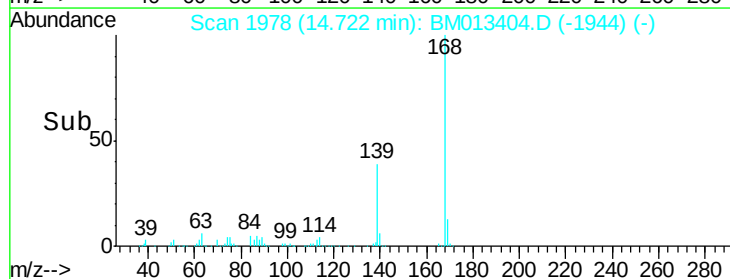
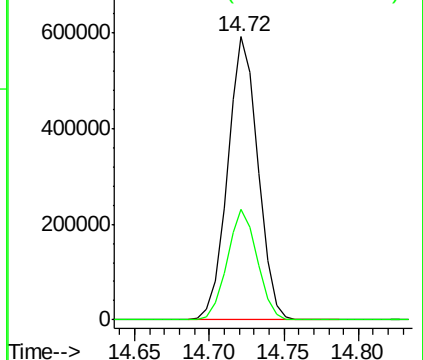
168 100

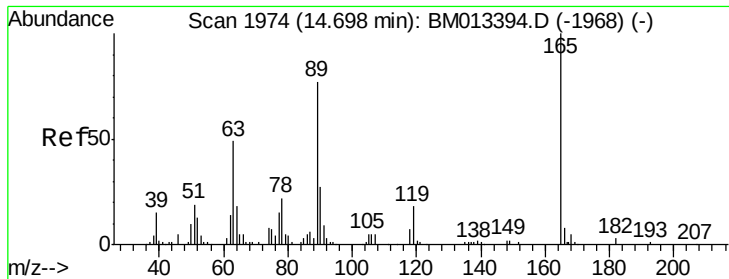
139 38.9 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

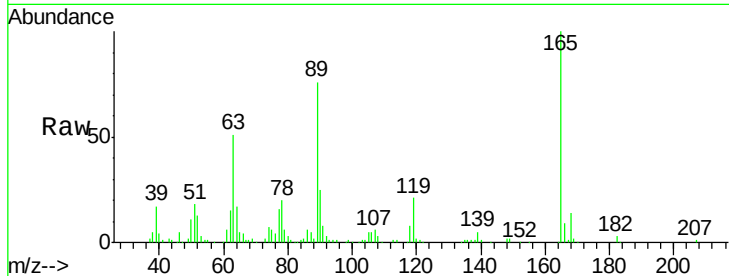




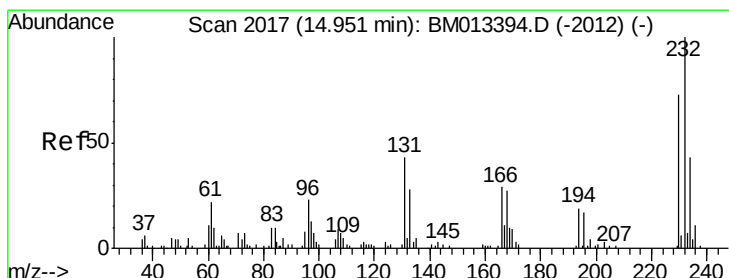
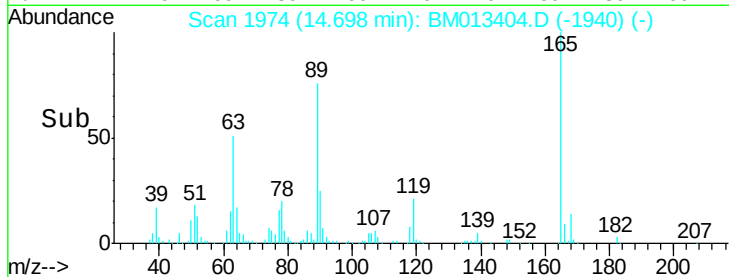
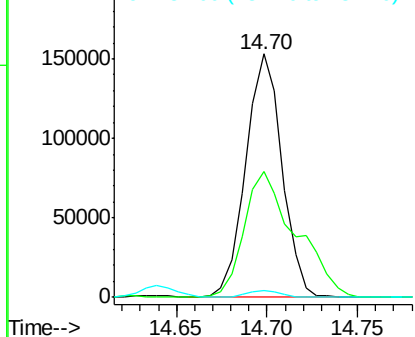
#54
 2,4-Dinitrotoluene
 Concen: 19.72 ng/ul
 RT: 14.70 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

Tgt Ion:165 Resp: 212753
 Ion Ratio Lower Upper
 165 100
 63 51.5 45.8 68.8
 182 2.7 2.6 4.0

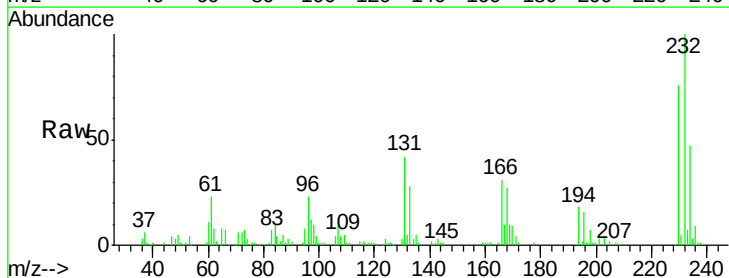


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

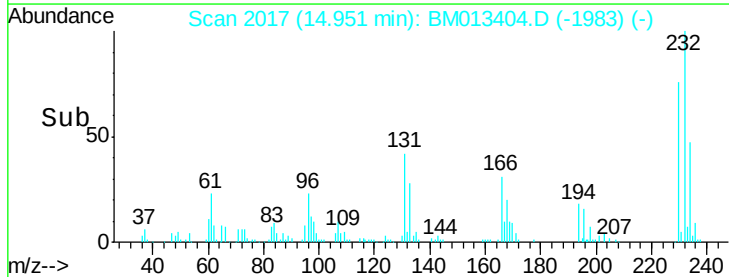
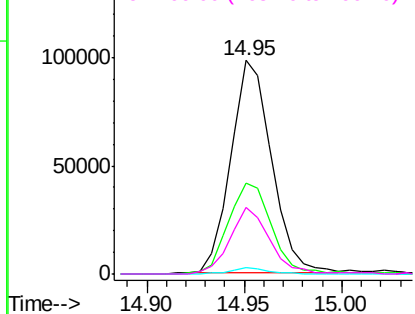


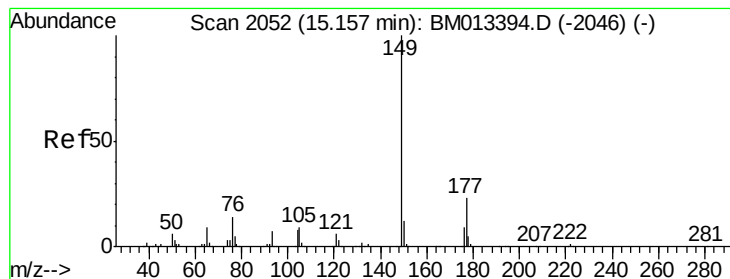
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 15.08 ng/ul
 RT: 14.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Tgt Ion:232 Resp: 141158
 Ion Ratio Lower Upper
 232 100
 131 42.3 29.0 43.4
 130 2.8 2.0 3.0
 166 31.3 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: 20.16 ng/ul

RT: 15.16 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

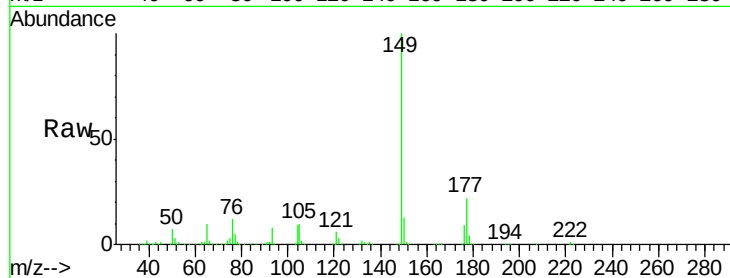
Tgt Ion:149 Resp: 735364

Ion Ratio Lower Upper

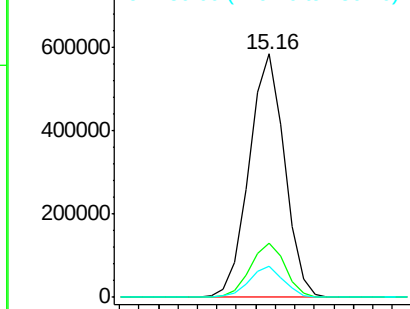
149 100

177 22.1 20.5 30.7

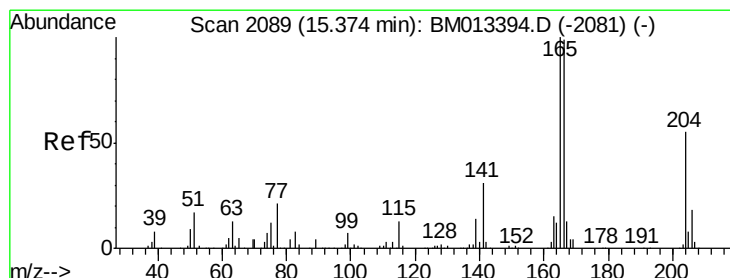
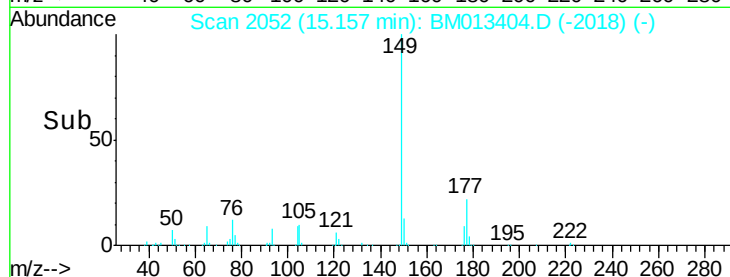
150 12.5 10.6 15.8



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



Time-->



#58

Fluorene

Concen: 19.55 ng/ul

RT: 15.37 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

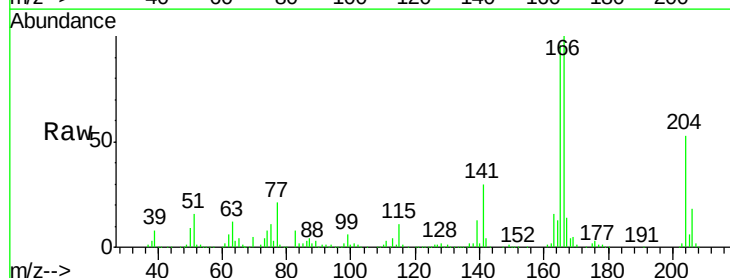
Tgt Ion:166 Resp: 706210

Ion Ratio Lower Upper

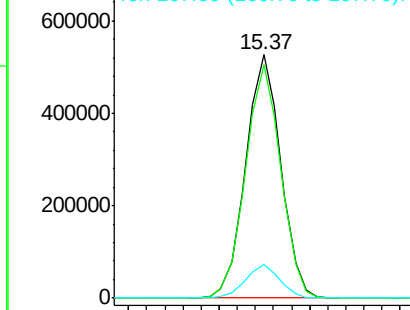
166 100

165 96.1 77.9 116.9

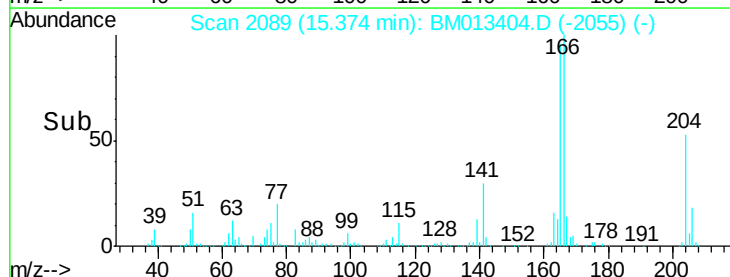
167 14.0 10.6 16.0

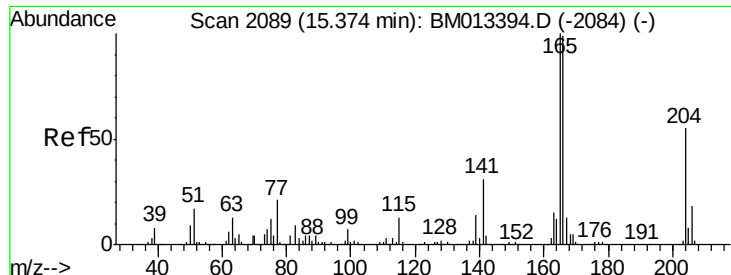


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->

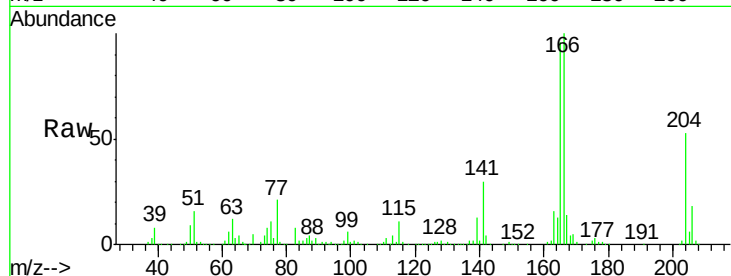




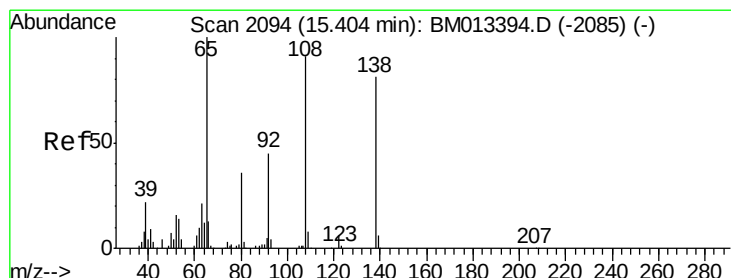
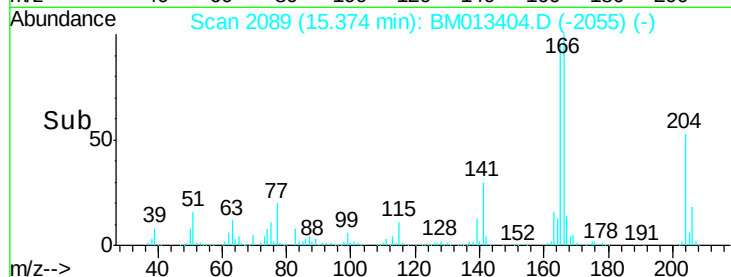
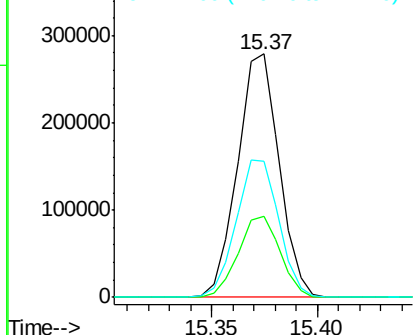
#59
 4-Chlorophenyl-phenylether
 Concen: 19.42 ng/ul
 RT: 15.37 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

Tgt Ion:204 Resp: 380879
 Ion Ratio Lower Upper
 204 100
 206 33.6 24.8 37.2
 141 55.9 44.3 66.5

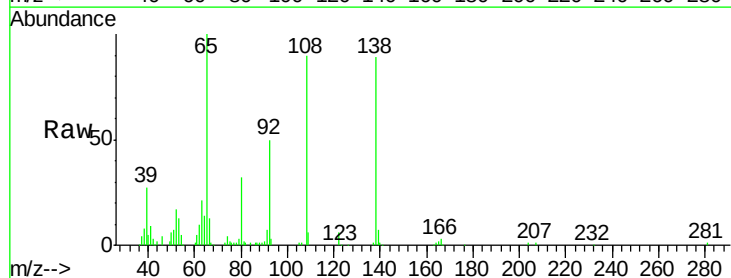


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

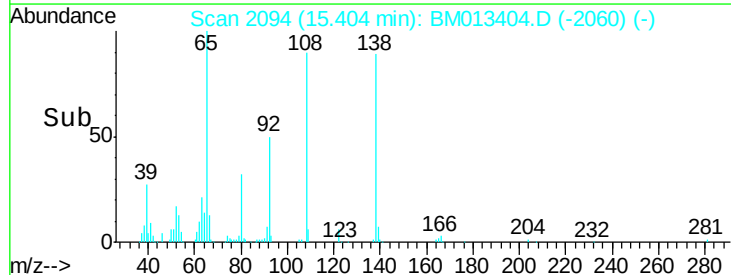
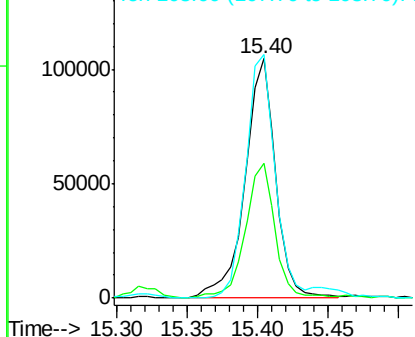


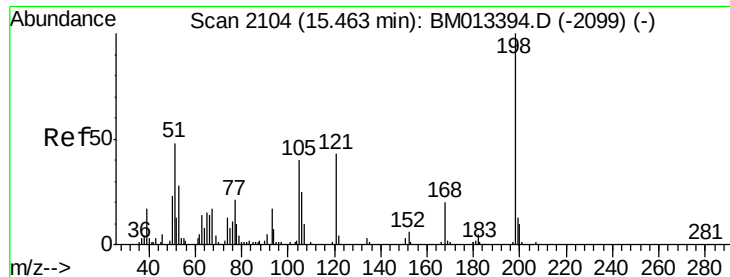
#60
 4-Nitroaniline
 Concen: 20.39 ng/ul
 RT: 15.40 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Tgt Ion:138 Resp: 159517
 Ion Ratio Lower Upper
 138 100
 92 56.3 40.0 60.0
 108 101.7 80.0 120.0



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

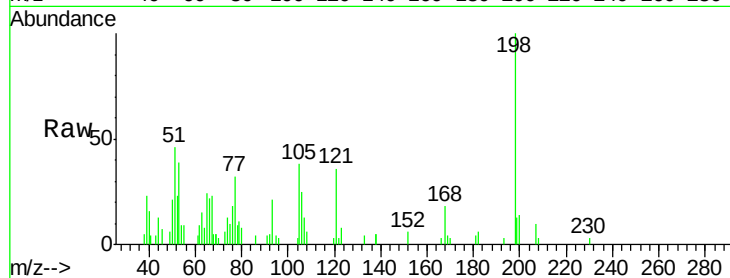




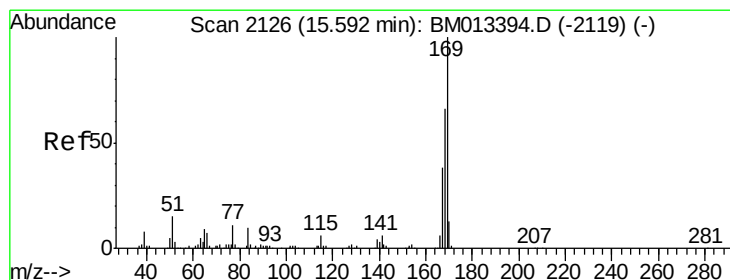
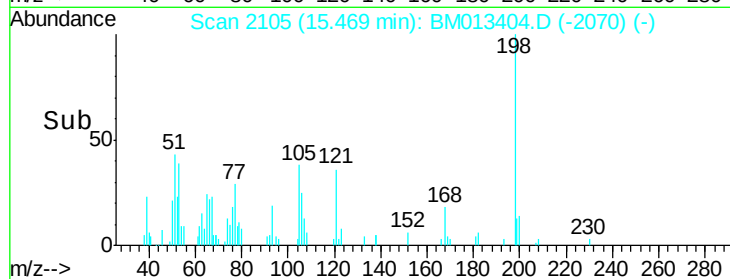
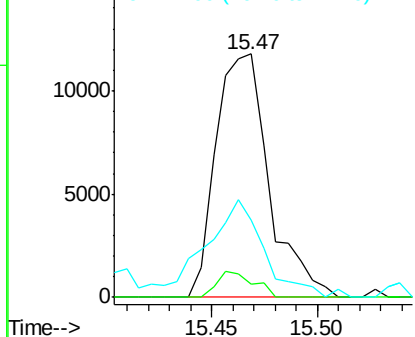
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.11 ng/ul
 RT: 15.47 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

Tgt Ion:198 Resp: 20501
 Ion Ratio Lower Upper
 198 100
 182 5.6 3.8 5.6#
 77 31.6 25.2 37.8

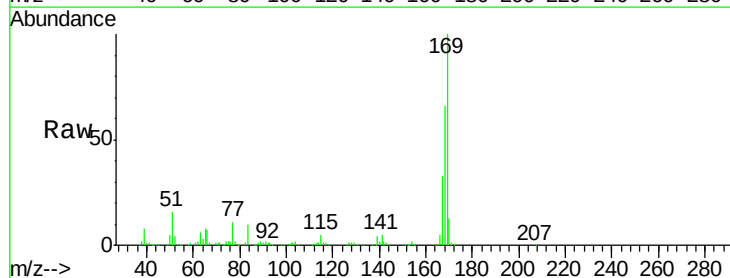


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

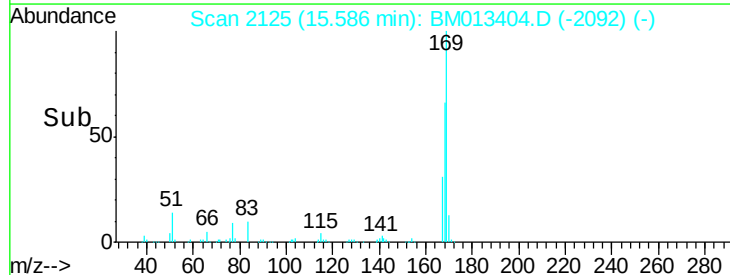
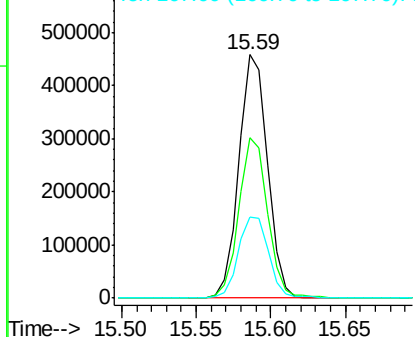


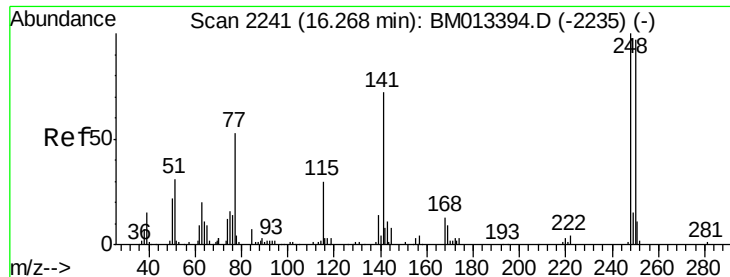
#64
 N-Nitrosodiphenylamine
 Concen: 19.76 ng/ul
 RT: 15.59 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Tgt Ion:169 Resp: 611267
 Ion Ratio Lower Upper
 169 100
 168 66.0 54.0 81.0
 167 33.4 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

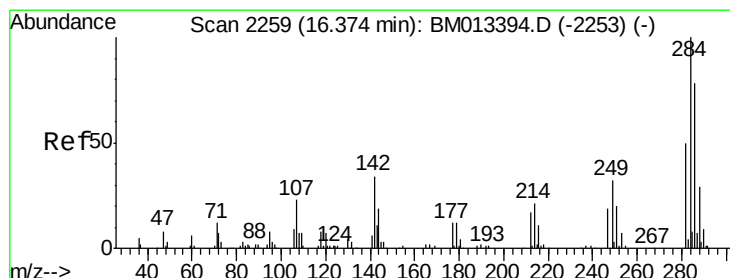
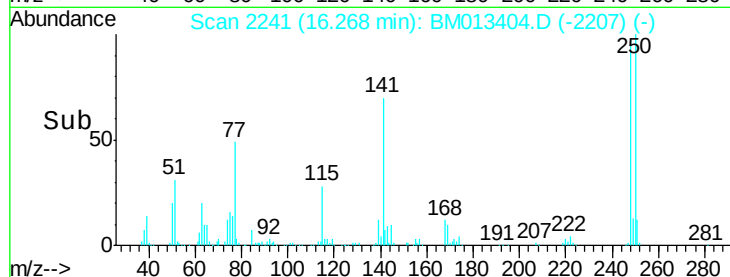
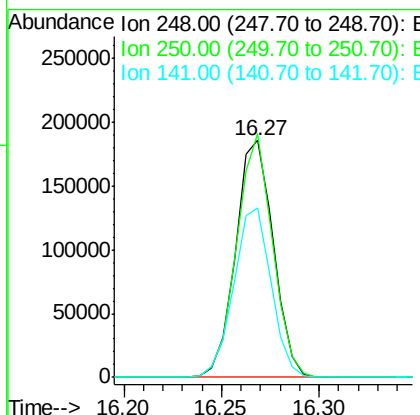
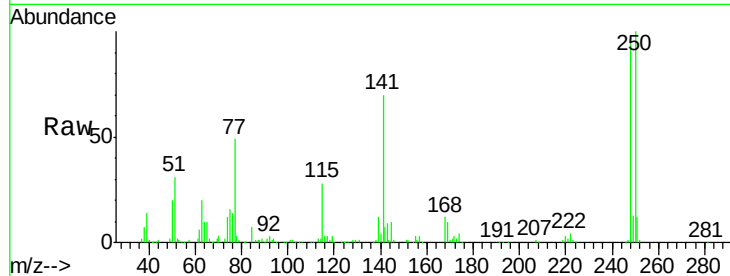




#65
4-Bromophenyl-phenylether
Concen: 20.17 ng/ul
RT: 16.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM013404.D
Acq: 14 Dec 2017 12:56

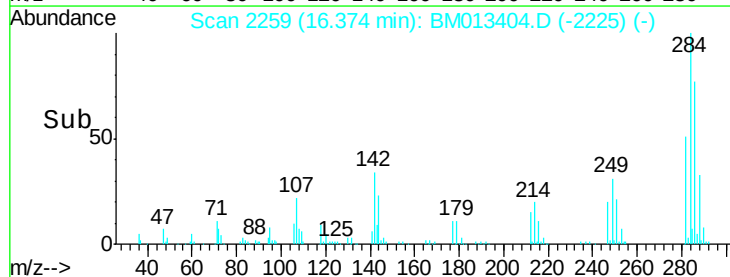
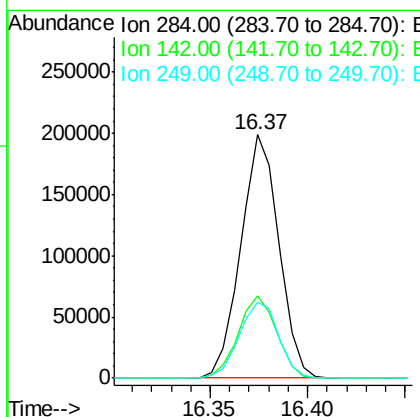
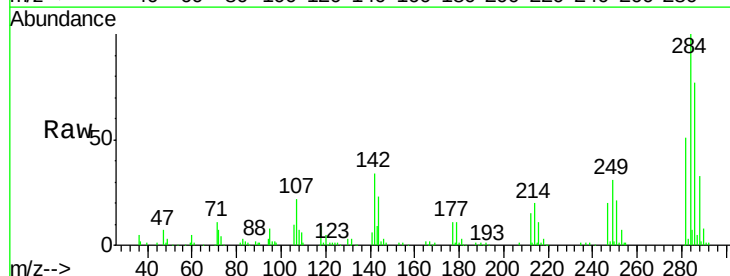
Instrument :
BNA_M
ClientSampleId :
SSTD02037

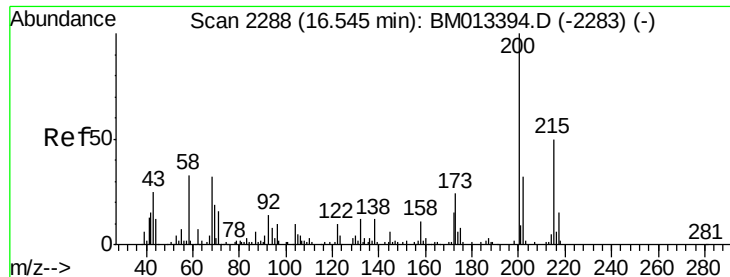
Tgt Ion:248 Resp: 248941
Ion Ratio Lower Upper
248 100
250 102.7 80.5 120.7
141 71.5 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.74 ng/ul
RT: 16.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM013404.D
Acq: 14 Dec 2017 12:56

Tgt Ion:284 Resp: 268650
Ion Ratio Lower Upper
284 100
142 33.7 21.2 31.8#
249 30.9 24.5 36.7

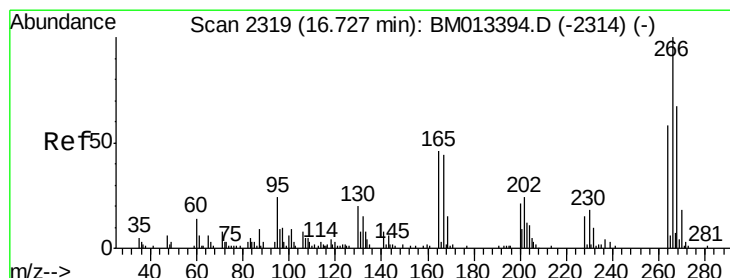
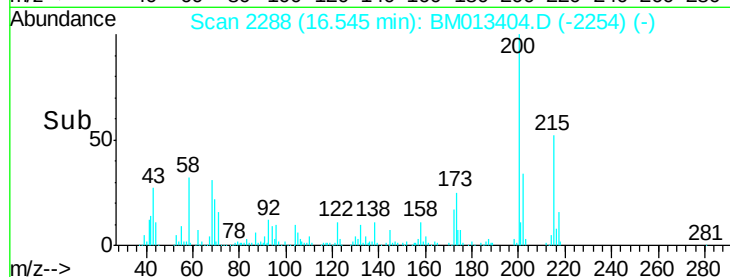
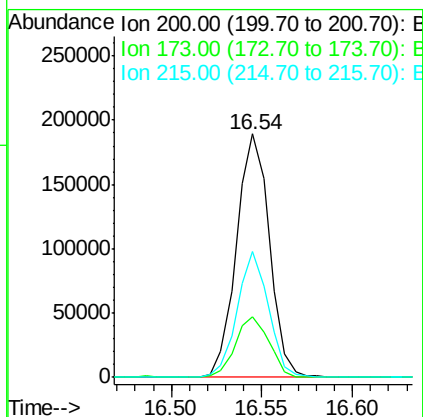
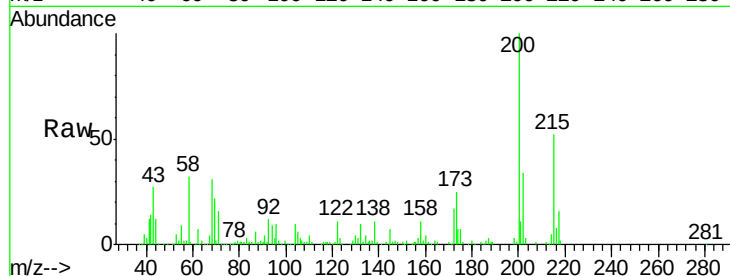




#67
 Atrazine
 Concen: 20.95 ng/ul
 RT: 16.54 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

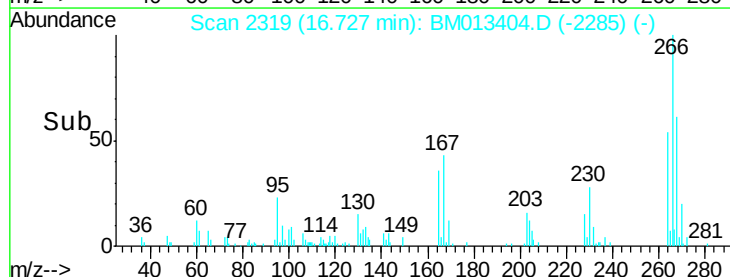
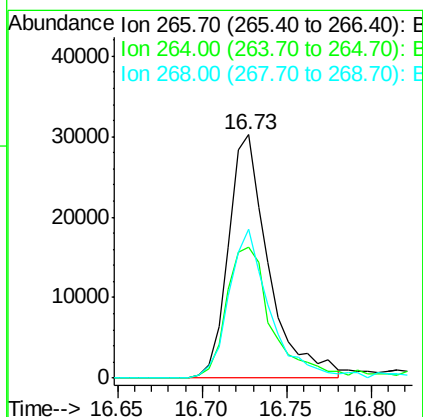
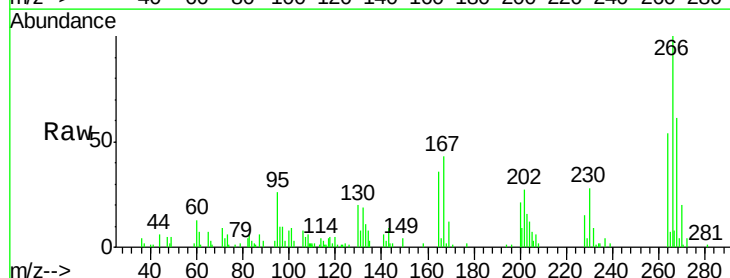
Instrument :
 BNA_M
 ClientSampleId :
 SST02037

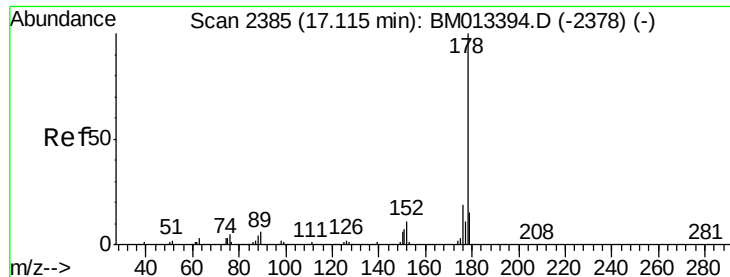
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	18.2	27.2
215	51.7	35.0	52.4



#68
 Pentachlorophenol
 Concen: 6.37 ng/ul
 RT: 16.73 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	53.9	49.3	73.9
268	61.3	52.6	78.8





#69

Phenanthrene

Concen: 19.45 ng/ul

RT: 17.12 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

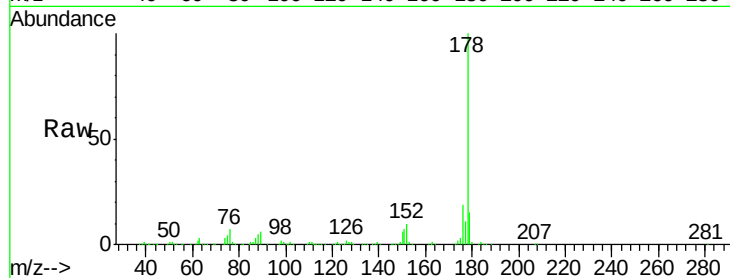
Tgt Ion:178 Resp: 1160109

Ion Ratio Lower Upper

178 100

179 14.7 12.6 19.0

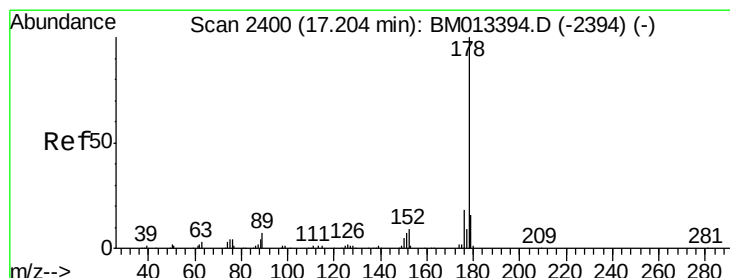
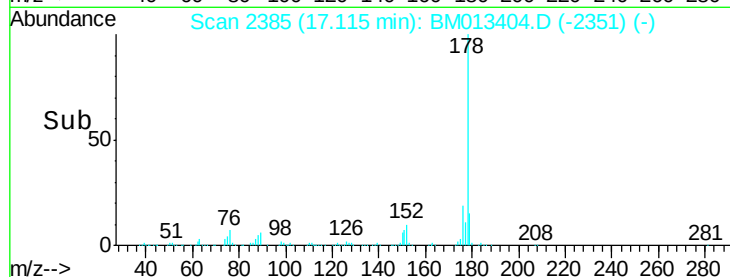
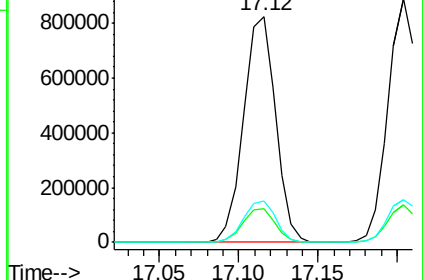
176 18.5 14.9 22.3



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: 19.70 ng/ul

RT: 17.20 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

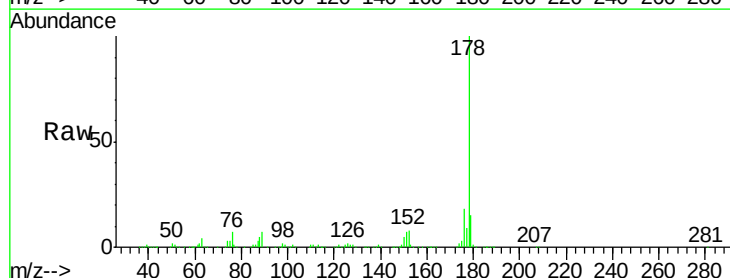
Tgt Ion:178 Resp: 1200887

Ion Ratio Lower Upper

178 100

179 15.2 11.7 17.5

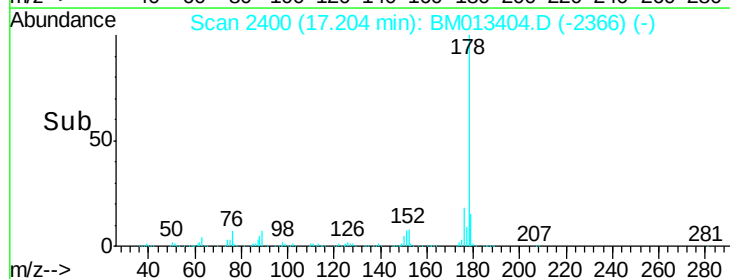
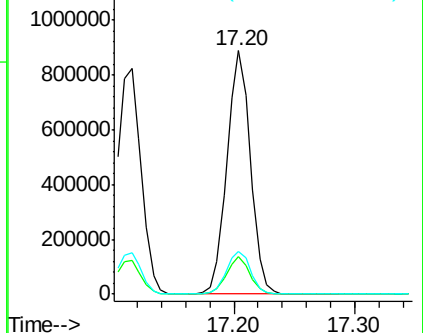
176 17.6 14.6 21.8

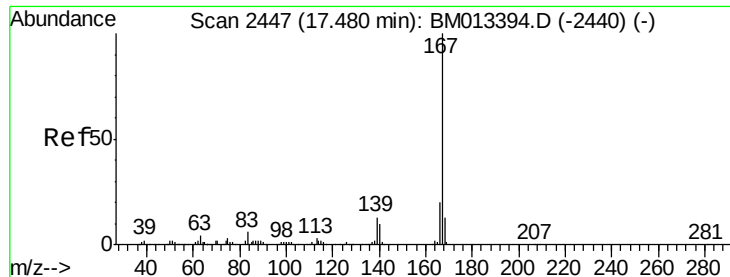


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

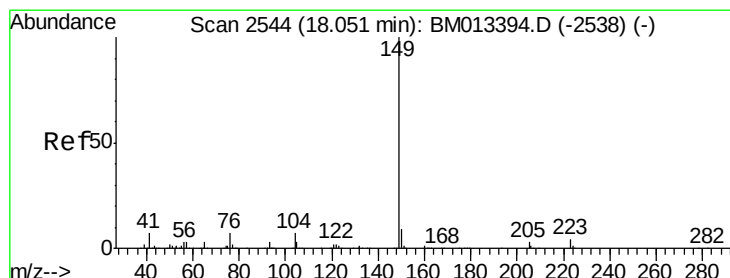
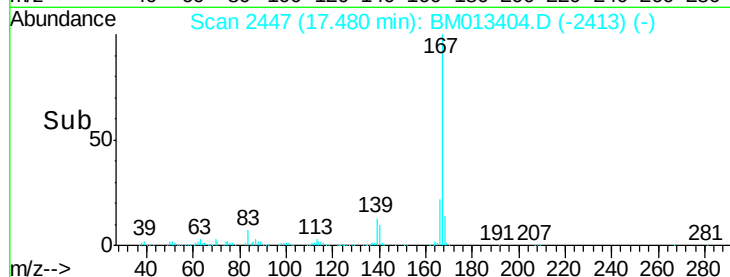
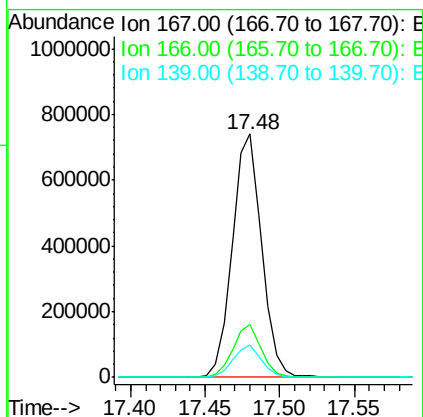
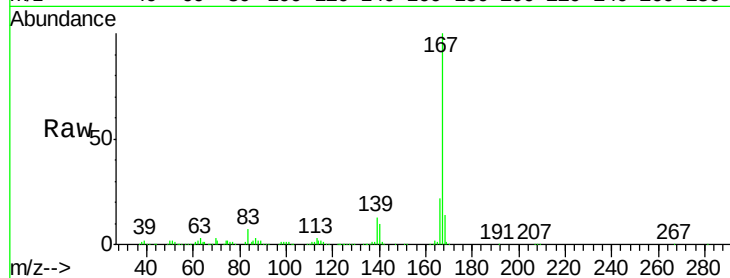




#72
 Carbazole
 Concen: 19.39 ng/ul
 RT: 17.48 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

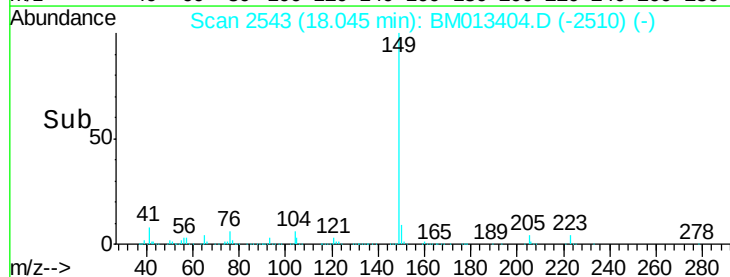
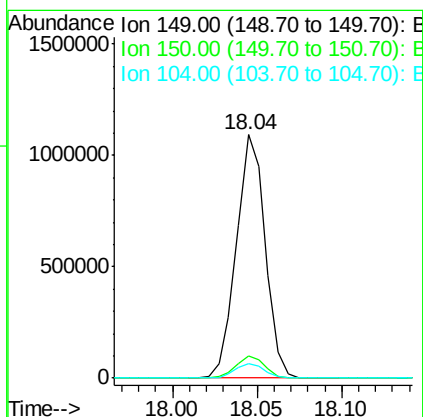
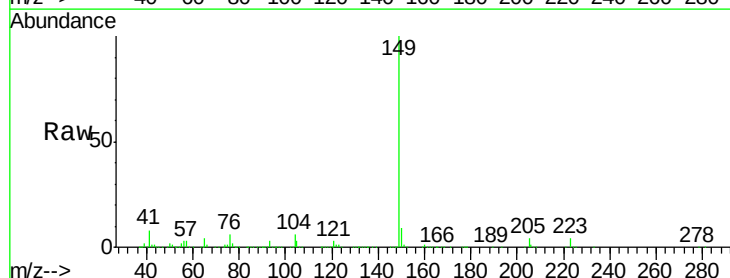
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

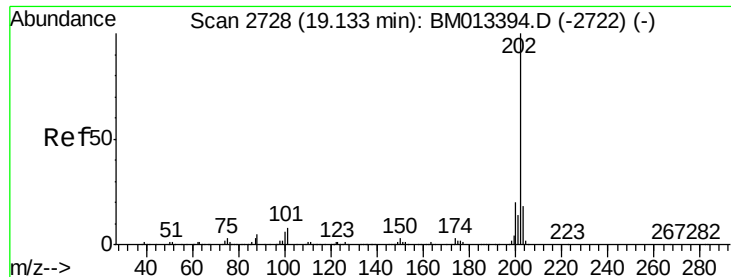
Tgt Ion:167 Resp: 1017023
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.1 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 21.20 ng/ul
 RT: 18.04 min Scan# 2543
 Delta R.T. -0.01 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Tgt Ion:149 Resp: 1297785
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 6.2 5.6 8.4

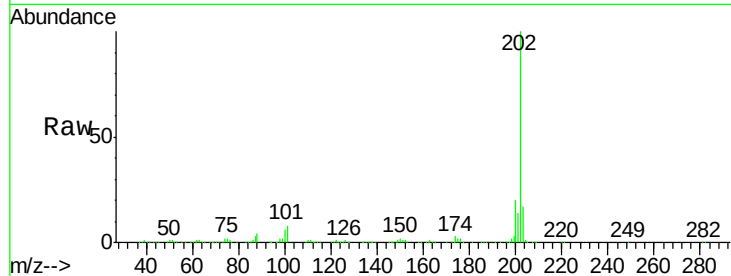




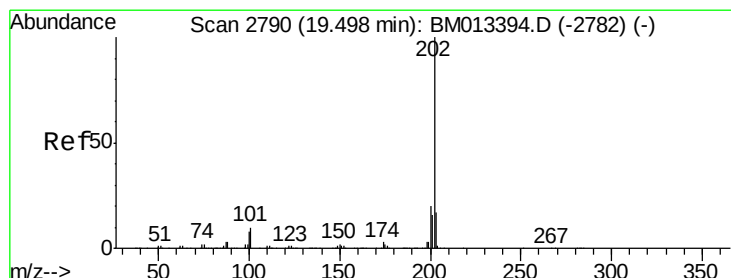
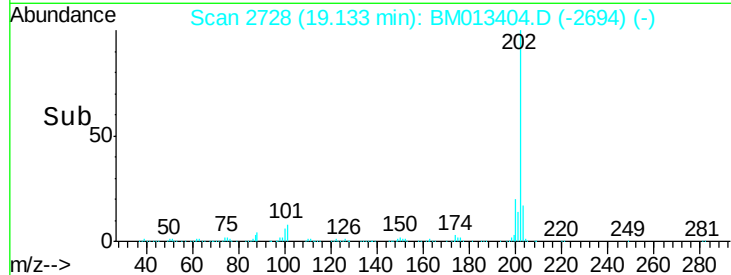
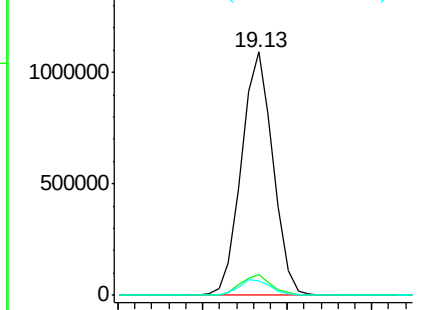
#74
 Fluoranthene
 Concen: 19.43 ng/ul
 RT: 19.13 min Scan# 2728
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

Tgt Ion:202 Resp: 1419961
 Ion Ratio Lower Upper
 202 100
 101 8.4 4.6 7.0#
 100 6.2 3.4 5.2#

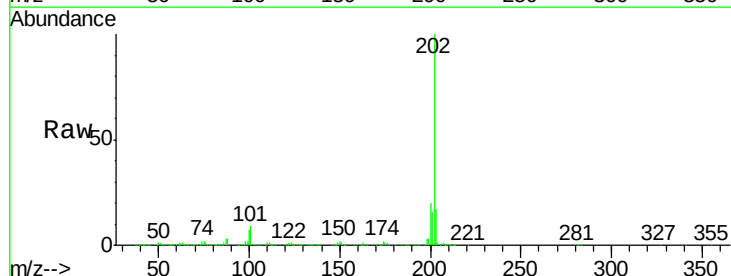


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

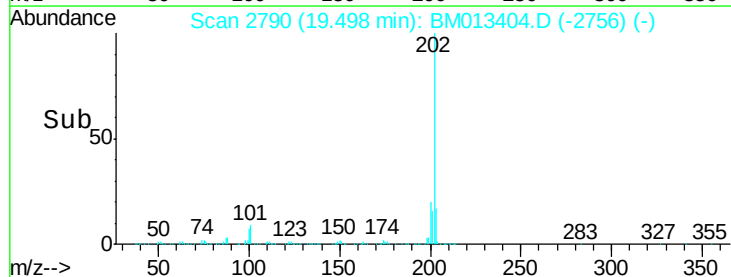
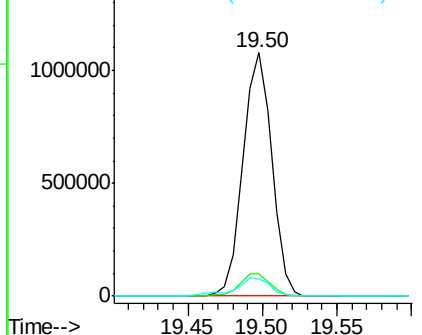


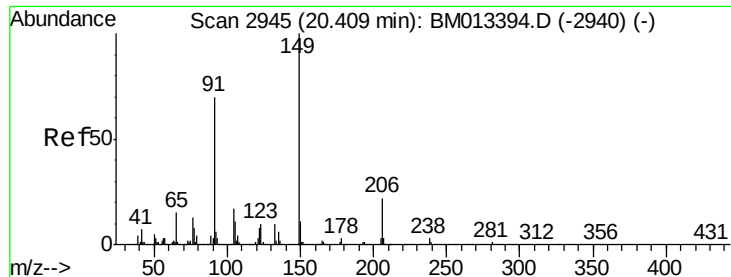
#77
 Pyrene
 Concen: 20.43 ng/ul
 RT: 19.50 min Scan# 2790
 Delta R.T. 0.00 min
 Lab File: BM013404.D
 Acq: 14 Dec 2017 12:56

Tgt Ion:202 Resp: 1441506
 Ion Ratio Lower Upper
 202 100
 101 9.1 5.1 7.7#
 100 7.1 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

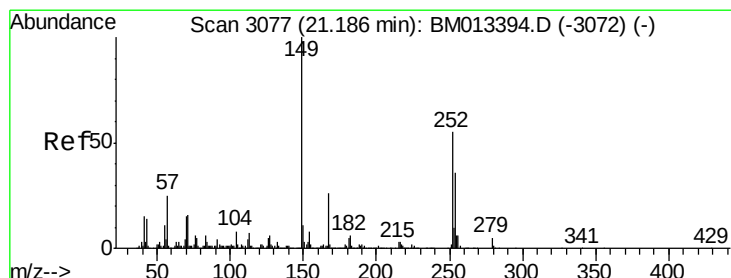
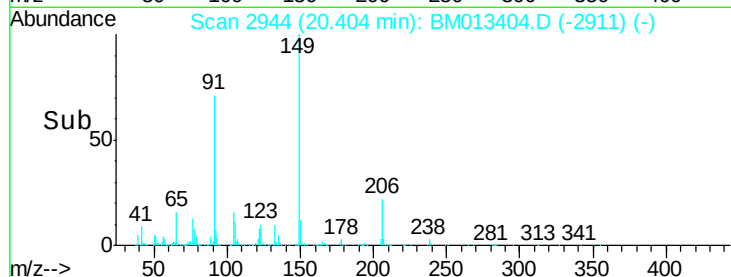
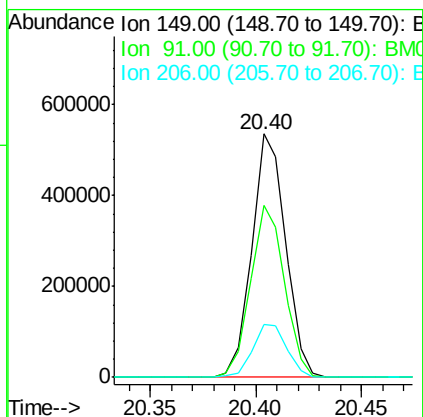
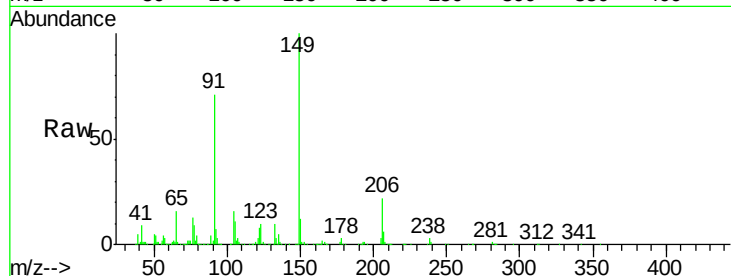




#78
Butylbenzylphthalate
Concen: 21.70 ng/ul
RT: 20.40 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM013404.D
Acq: 14 Dec 2017 12:56

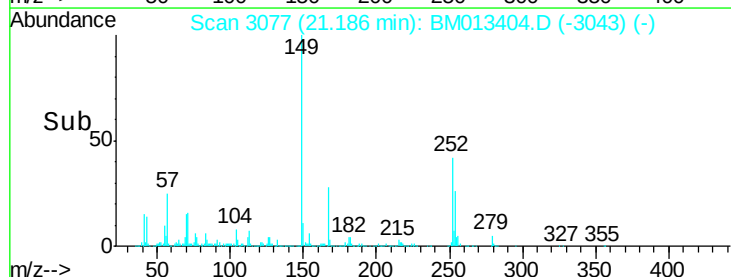
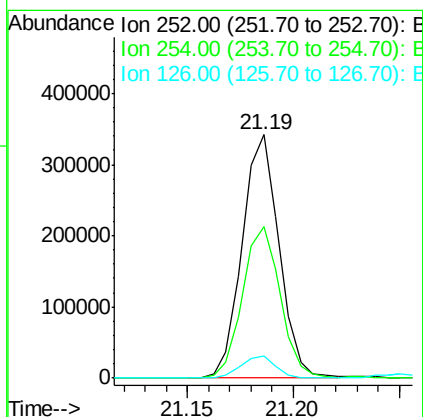
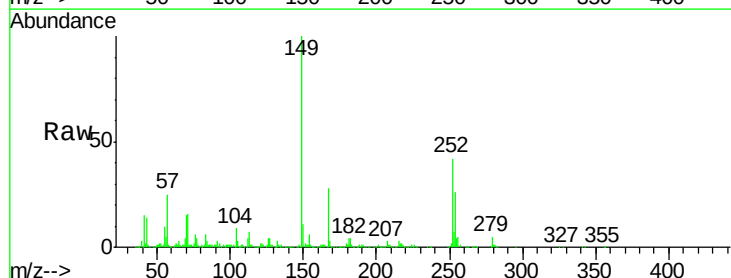
Instrument :
BNA_M
ClientSampleId :
SSTD02037

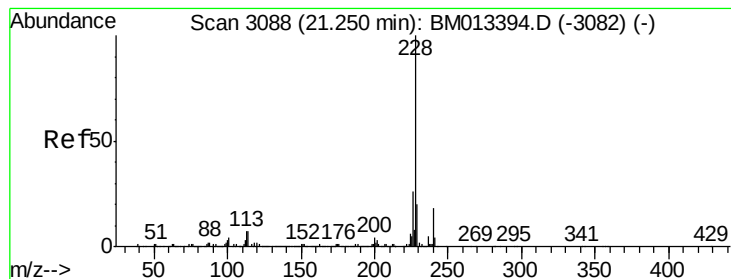
Tgt Ion:149 Resp: 598168
Ion Ratio Lower Upper
149 100
91 70.7 62.7 94.1
206 21.7 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 16.97 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. 0.00 min
Lab File: BM013404.D
Acq: 14 Dec 2017 12:56

Tgt Ion:252 Resp: 414236
Ion Ratio Lower Upper
252 100
254 62.3 54.5 81.7
126 9.2 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.67 ng/ul

RT: 21.24 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampled :

SSTD02037

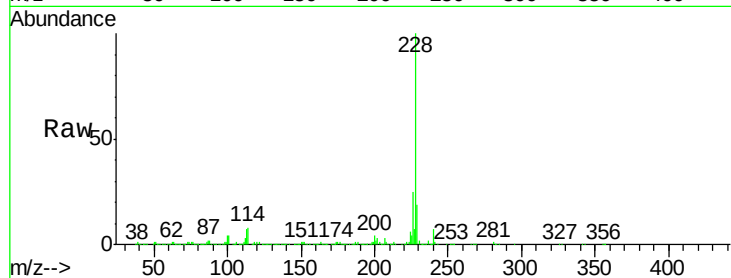
Tgt Ion:228 Resp: 1449385

Ion Ratio Lower Upper

228 100

229 19.1 15.4 23.0

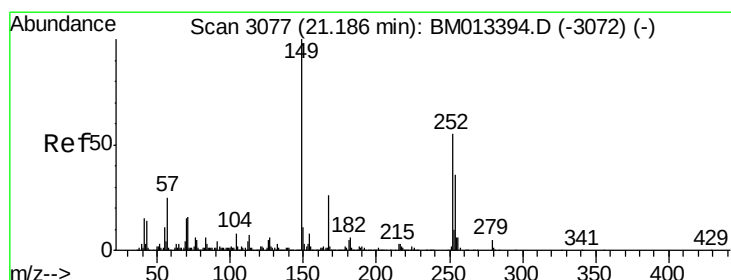
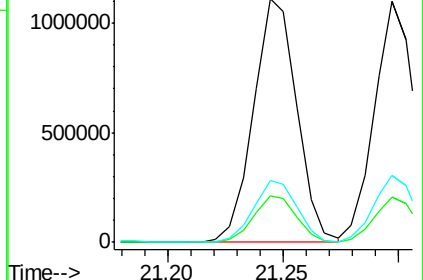
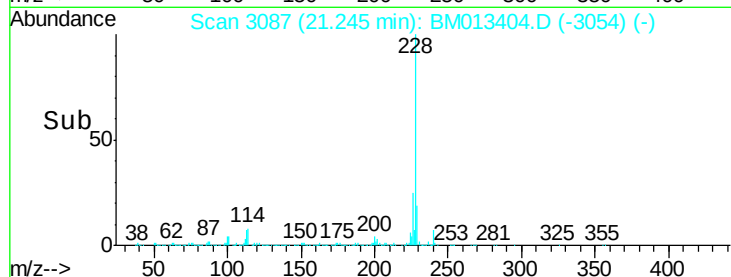
226 25.5 21.4 32.0



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: 20.73 ng/ul

RT: 21.19 min Scan# 3077

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

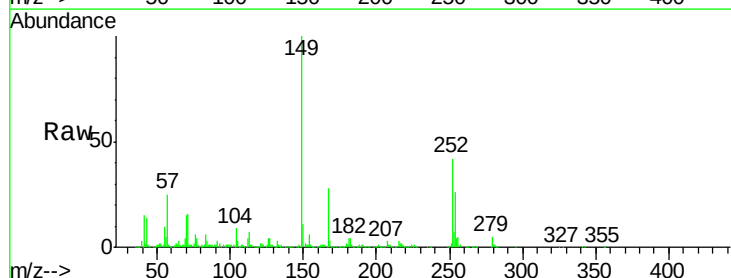
Tgt Ion:149 Resp: 861199

Ion Ratio Lower Upper

149 100

167 28.1 22.8 34.2

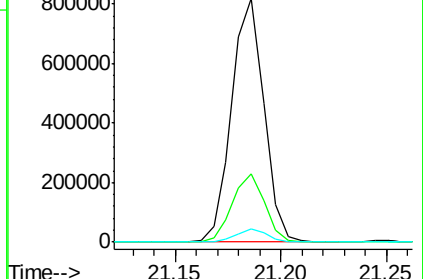
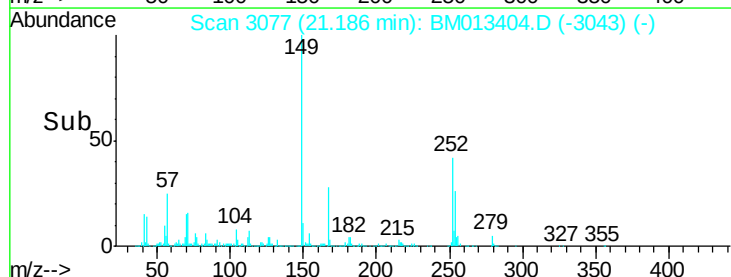
279 5.3 4.9 7.3

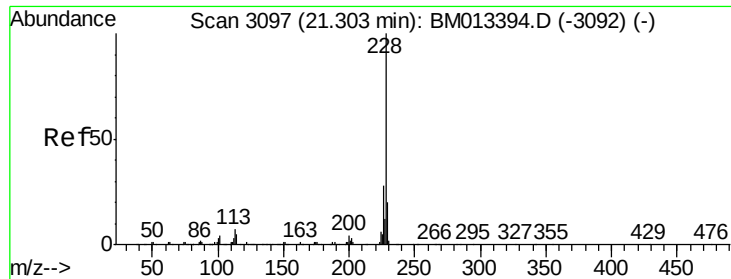


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.48 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

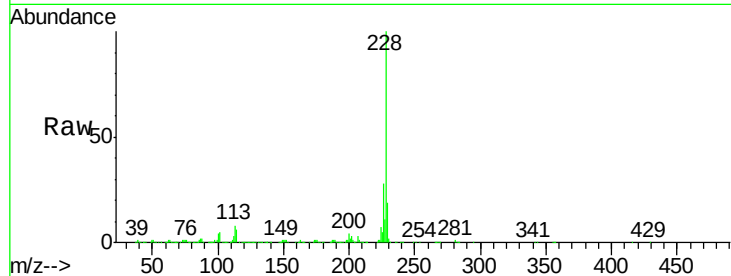
Tgt Ion:228 Resp: 1331940

Ion Ratio Lower Upper

228 100

226 28.0 23.4 35.2

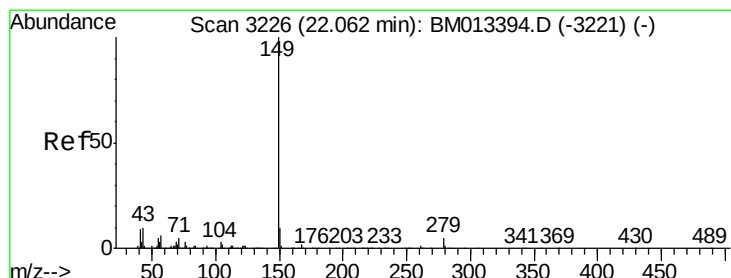
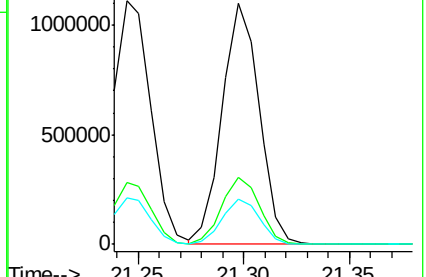
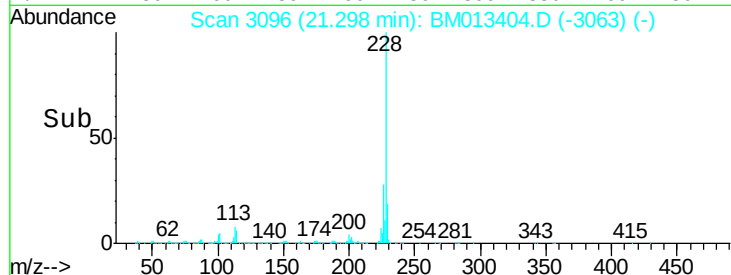
229 18.8 15.5 23.3



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: 20.17 ng/ul

RT: 22.06 min Scan# 3226

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

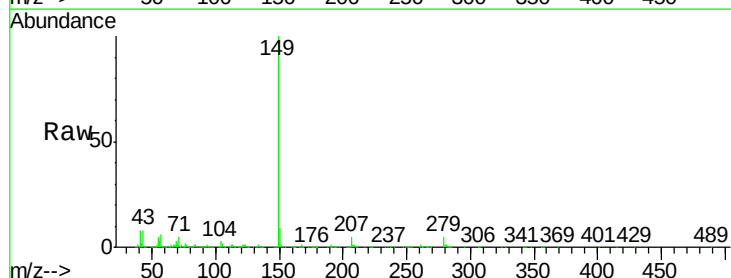
Tgt Ion:149 Resp: 1343659

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

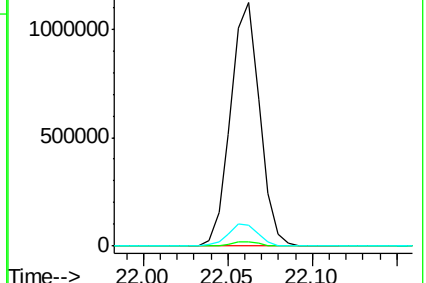
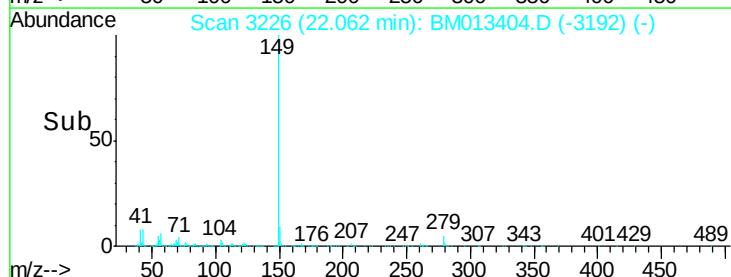
43 8.3 7.3 10.9

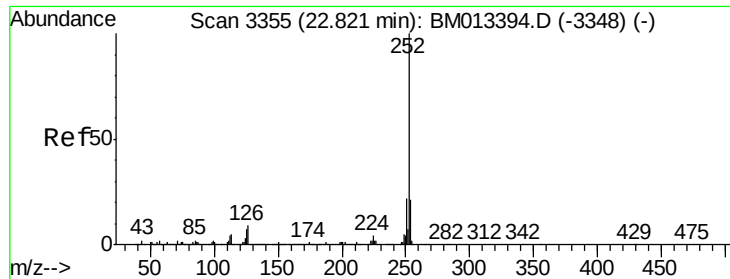


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.16 ng/ul

RT: 22.82 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

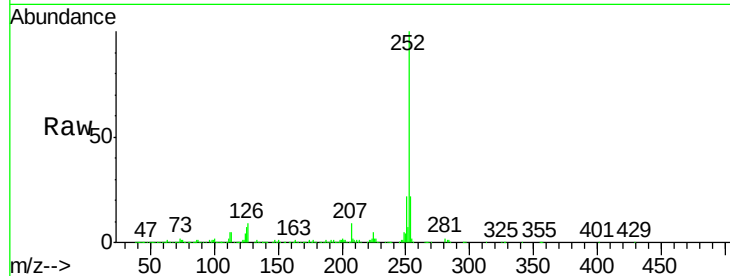
Tgt Ion:252 Resp: 1210199

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

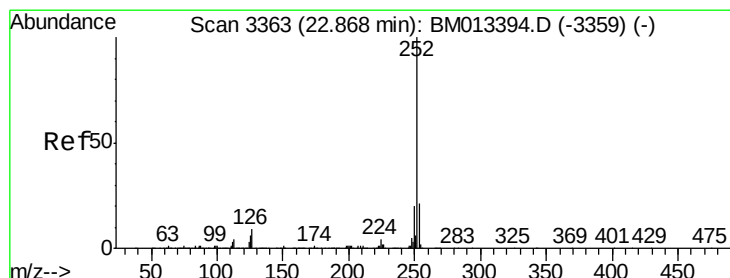
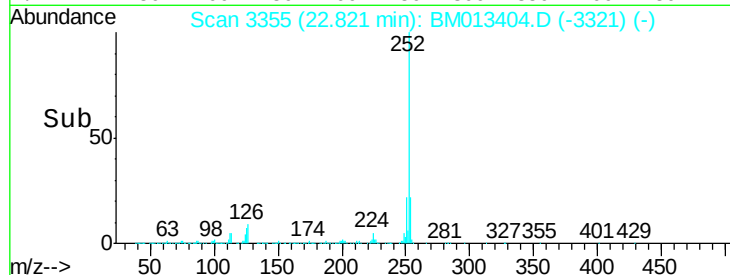
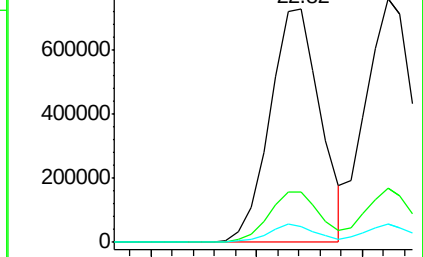
125 6.8 3.6 5.4#



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: 20.27 ng/ul

RT: 22.86 min Scan# 3362

Delta R.T. -0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

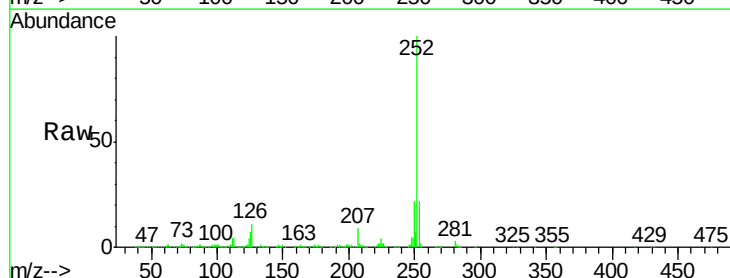
Tgt Ion:252 Resp: 1204444

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

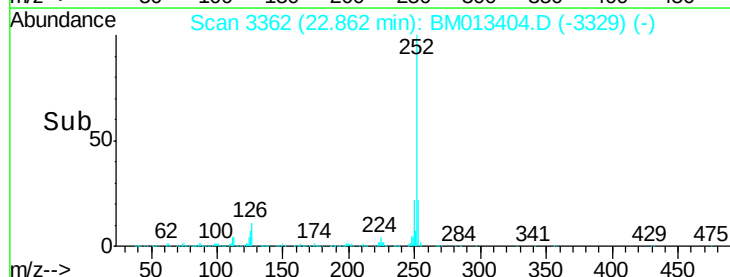
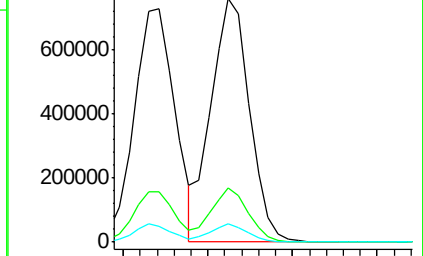
125 7.3 3.4 5.2#

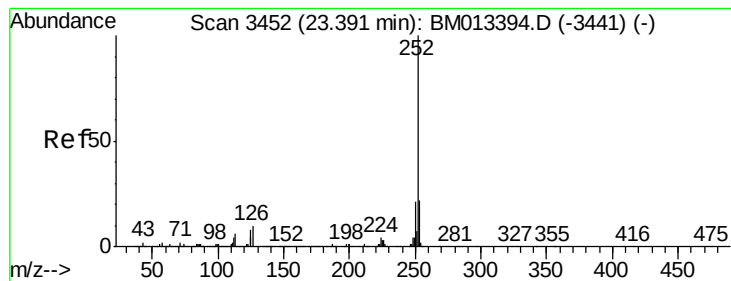


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.54 ng/ul

RT: 23.39 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

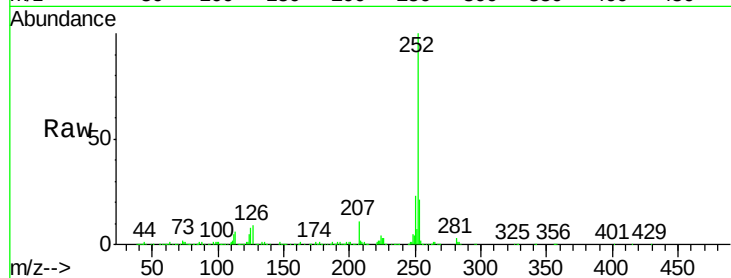
Tgt Ion:252 Resp: 1108506

Ion Ratio Lower Upper

252 100

253 20.8 18.2 27.2

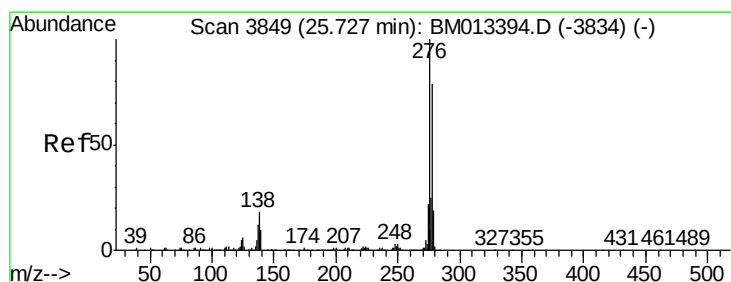
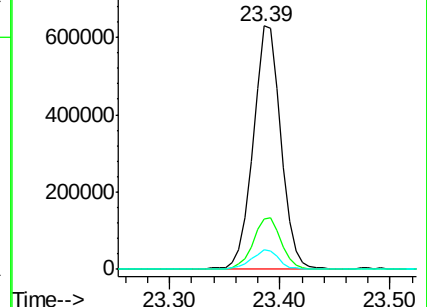
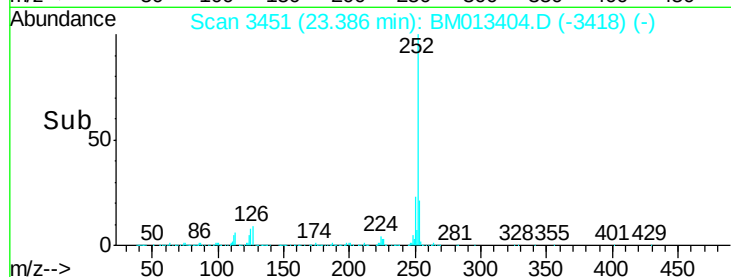
125 7.8 4.0 6.0#



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: 20.00 ng/ul

RT: 25.71 min Scan# 3847

Delta R.T. -0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

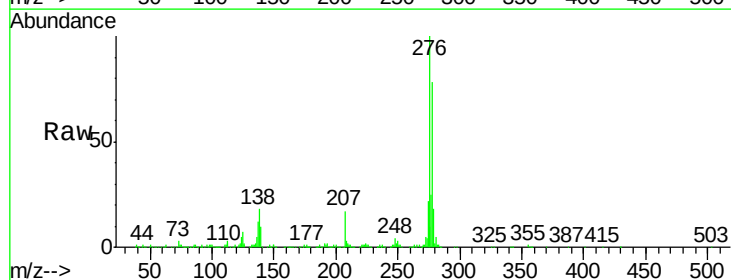
Tgt Ion:276 Resp: 1125675

Ion Ratio Lower Upper

276 100

138 17.7 9.3 13.9#

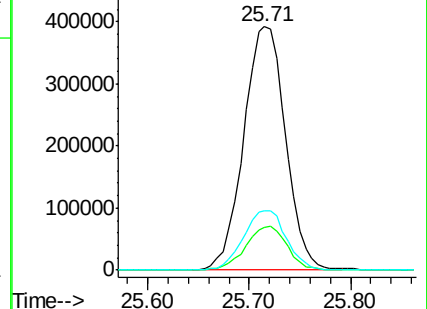
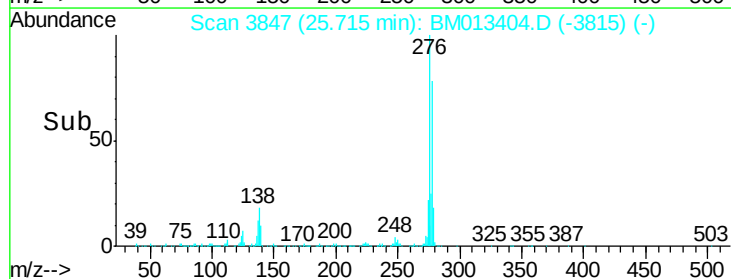
277 24.6 19.9 29.9

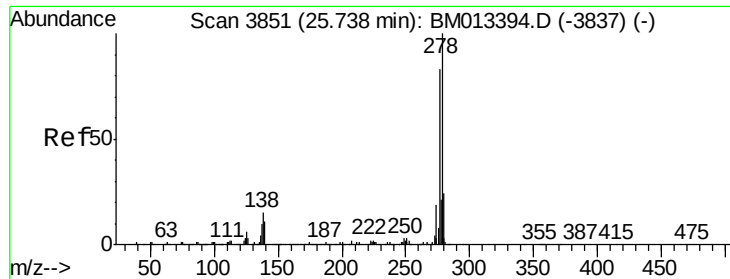


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.09 ng/ul

RT: 25.73 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTD02037

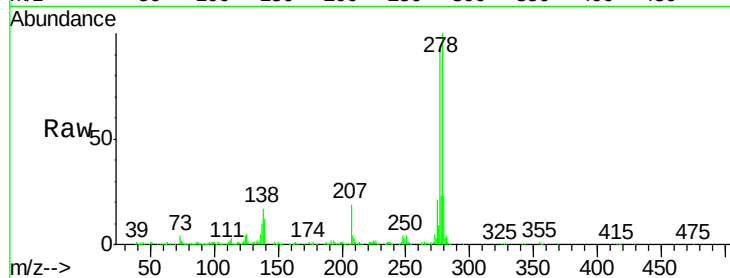
Tgt Ion:278 Resp: 962905

Ion Ratio Lower Upper

278 100

139 11.7 5.8 8.8#

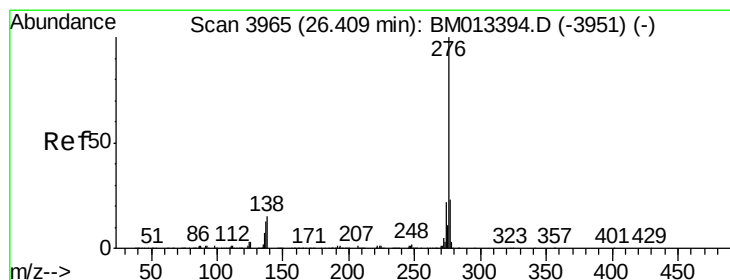
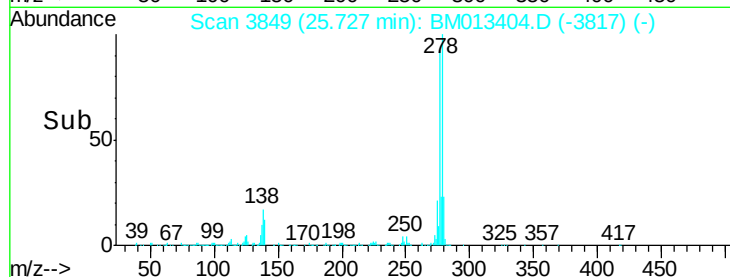
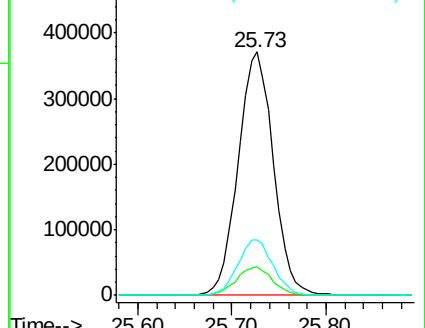
279 22.7 18.6 27.8



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: 20.43 ng/ul

RT: 26.40 min Scan# 3963

Delta R.T. -0.01 min

Lab File: BM013404.D

Acq: 14 Dec 2017 12:56

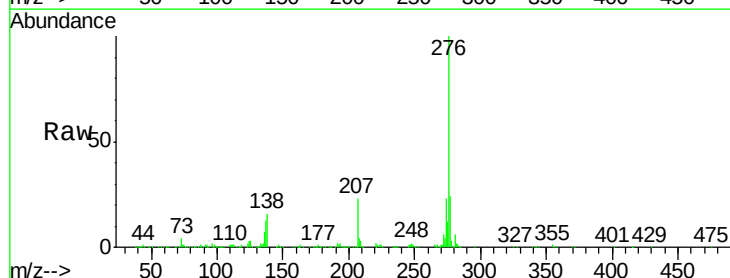
Tgt Ion:276 Resp: 907068

Ion Ratio Lower Upper

276 100

138 16.4 8.5 12.7#

277 24.0 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

