

Data File : BM013920.D
Acq On : 28 Jan 2018 13:52
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Quant Time: Jan 29 02:13:45 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 02:49:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	92400	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	352264	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	218622	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	501465	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	599890	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	608533	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	15547	6.65	ng/uL	0.00
5) Phenol-d5	6.76	99	125477	17.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	76665	17.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	108210	18.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	98076	17.99	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	52055	19.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	56902	19.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	114479	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	110347	22.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	331475	18.40	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	429279	18.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	41239	14.08	ng/ul	0.00
57) Fluorene-d10	15.23	176	304021	19.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	49425	16.37	ng/ul	0.00
70) Anthracene-d10	16.99	188	501465	20.53	ng/ul	-0.10
76) Pyrene-d10	19.39	212	567334	20.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	551219	19.71	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.18	88	16433	6.42 ng/uL#	65
4) Benzaldehyde	6.74	77	90807	18.50 ng/ul	92
6) Phenol	6.79	94	124213	17.46 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.02	93	97065	17.43 ng/ul	98
10) 2-Chlorophenol	7.15	128	104330	18.11 ng/ul	97
11) 2-Methylphenol	8.03	108	92433	17.62 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.12	45	90294	15.94 ng/ul#	72
14) Acetophenone	8.40	105	162128	17.97 ng/ul	90
15) N-Nitroso-di-n-propylamine	8.39	70	81757	18.57 ng/ul#	71
16) 4-Methylphenol	8.36	108	101343	18.07 ng/ul	90
17) Hexachloroethane	8.63	117	55210	19.69 ng/ul#	70
20) Nitrobenzene	8.77	77	137242	19.44 ng/ul	99
21) Isophorone	9.30	82	209689	18.38 ng/ul#	95
23) 2-Nitrophenol	9.48	139	53743	17.85 ng/ul	95
24) 2,4-Dimethylphenol	9.55	107	128999	20.33 ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.78	93	127981	18.40 ng/ul	95
27) 2,4-Dichlorophenol	10.02	162	104846	19.50 ng/ul	88
28) Naphthalene	10.40	128	339944	19.40 ng/ul	99
30) 4-Chloroaniline	10.53	127	108896	22.69 ng/ul	89
31) Hexachlorobutadiene	10.68	225	96133	21.78 ng/ul	96
32) Caprolactam	11.30	113	21746	14.54 ng/ul#	29
33) 4-Chloro-3-methylphenol	11.67	107	101359	18.59 ng/ul	95
34) 2-Methylnaphthalene	12.03	142	251613	19.26 ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	159176	19.65	ng/ul#	97
37) Hexachlorocyclopentadiene	12.37	237	46966	13.97	ng/ul	90
38) 2,4,6-Trichlorophenol	12.66	196	95400	20.35	ng/ul	99
39) 2,4,5-Trichlorophenol	12.73	196	94665	19.40	ng/ul	93
40) 1,1'-Biphenyl	13.06	154	344377	18.92	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	275772	19.39	ng/ul	98
42) 2-Nitroaniline	13.32	65	72511	18.48	ng/ul	92
44) Dimethylphthalate	13.70	163	329018	18.57	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	64744	18.86	ng/ul#	91
47) Acenaphthylene	13.95	152	392528	18.67	ng/ul	98
48) 3-Nitroaniline	14.16	138	53198	19.70	ng/ul	94
49) Acenaphthene	14.29	153	266186	18.28	ng/ul	95
50) 2,4-Dinitrophenol	14.39	184	41019	20.84	ng/ul	93
52) 4-Nitrophenol	14.49	109	51353	17.26	ng/ul#	75
53) Dibenzofuran	14.63	168	415225	18.96	ng/ul	96
54) 2,4-Dinitrotoluene	14.63	165	96691	19.32	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	14.87	232	86614	18.87	ng/ul#	88
56) Diethylphthalate	15.07	149	328966	18.45	ng/ul	93
58) Fluorene	15.29	166	336575	18.76	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	185863	19.17	ng/ul	96
60) 4-Nitroaniline	15.33	138	56529	17.89	ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	15.39	198	51175	16.06	ng/ul#	97
64) N-Nitrosodiphenylamine	15.50	169	282421	19.15	ng/ul	99
65) 4-Bromophenyl-phenylether	16.18	248	120757	20.39	ng/ul	97
66) Hexachlorobenzene	16.29	284	127325	19.97	ng/ul#	93
67) Atrazine	16.47	200	113835	19.34	ng/ul	98
68) Pentachlorophenol	16.64	266	59152	17.46	ng/ul	97
69) Phenanthrene	17.03	178	548422	19.67	ng/ul	98
71) Anthracene	17.12	178	556865	19.37	ng/ul	99
72) Carbazole	17.40	167	455357	19.19	ng/ul	98
73) Di-n-butylphthalate	17.96	149	552506	19.79	ng/ul	100
74) Fluoranthene	19.06	202	648880	19.50	ng/ul#	97
77) Pyrene	19.42	202	700937	19.22	ng/ul#	98
78) Butylbenzylphthalate	20.33	149	248482	19.34	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.12	252	213781	21.54	ng/ul	93
80) Benzo(a)anthracene	21.17	228	717123	19.78	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.11	149	370706	19.23	ng/ul#	98
82) Chrysene	21.23	228	651718	19.60	ng/ul	97
84) Di-n-octyl phthalate	21.97	149	621481	16.95	ng/ul	97
85) Benzo(b)fluoranthene	22.77	252	702003	18.78	ng/ul	98
86) Benzo(k)fluoranthene	22.77	252	702003	19.43	ng/ul	99
88) Benzo(a)pyrene	23.28	252	687305	19.47	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.55	276	791730	19.00	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.56	278	696755	19.80	ng/ul#	97
91) Benzo(g,h,i)perylene	26.23	276	674088	19.65	ng/ul	98

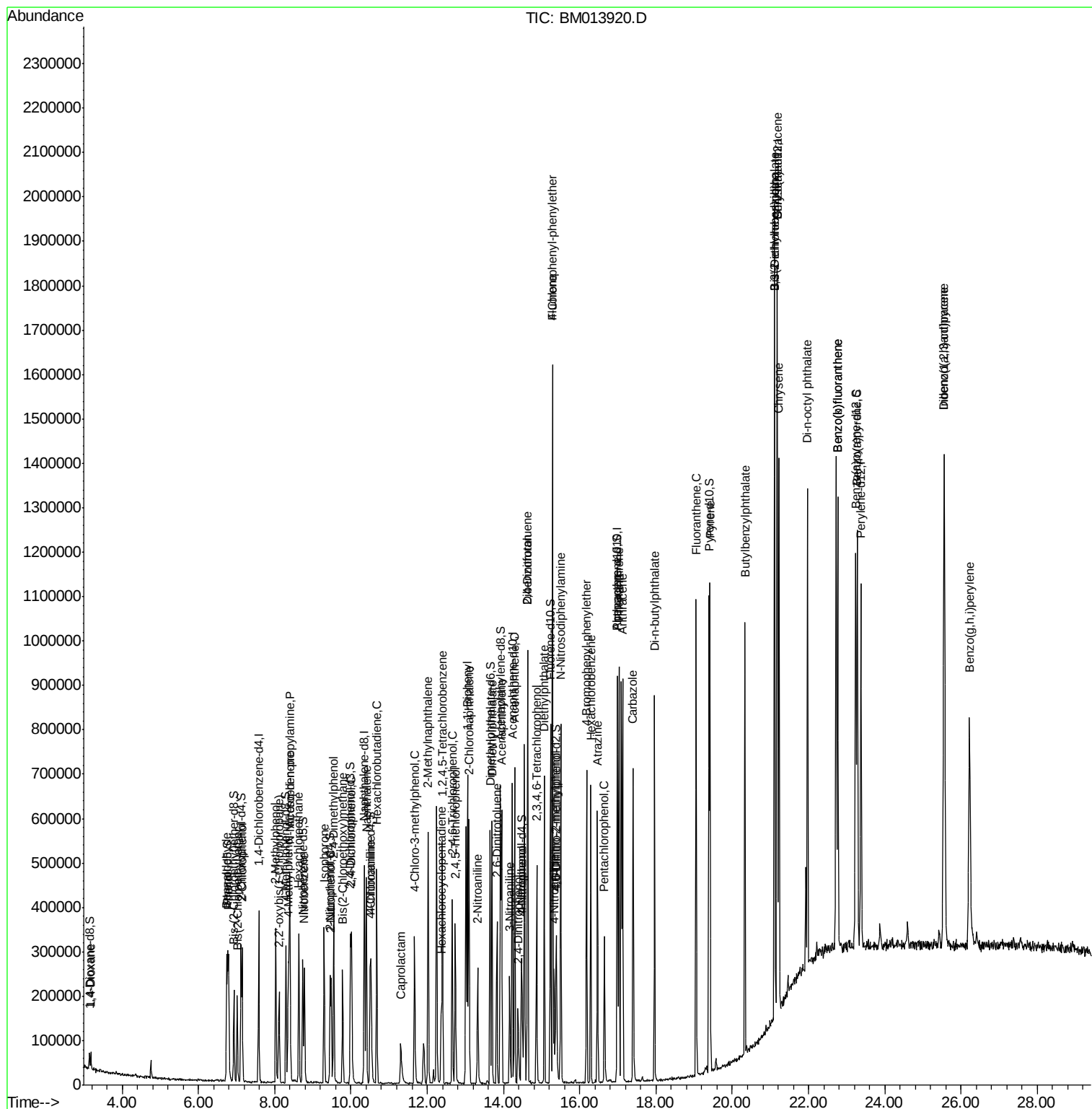
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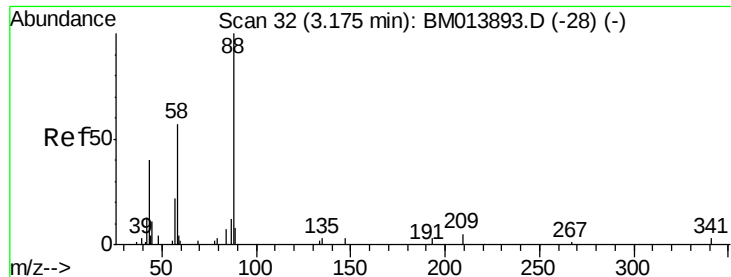
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#2

1,4-Dioxane

Concen: 6.42 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. -0.00 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

Instrument :

BNA_M

ClientSampleId :

SSTD02003

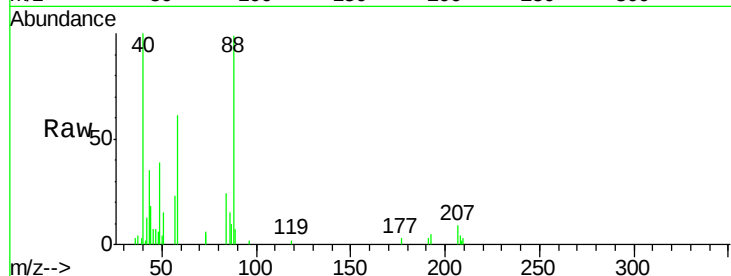
Tgt Ion: 88 Resp: 16433

Ion Ratio Lower Upper

88 100

43 39.8 48.0 72.0#

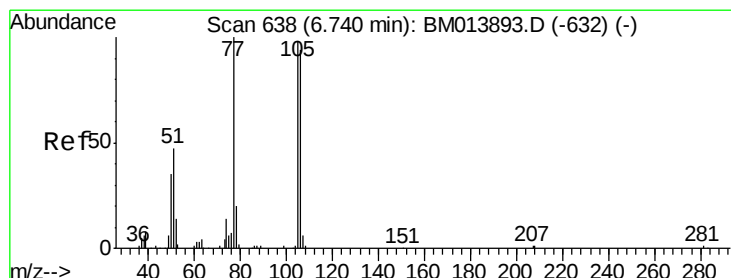
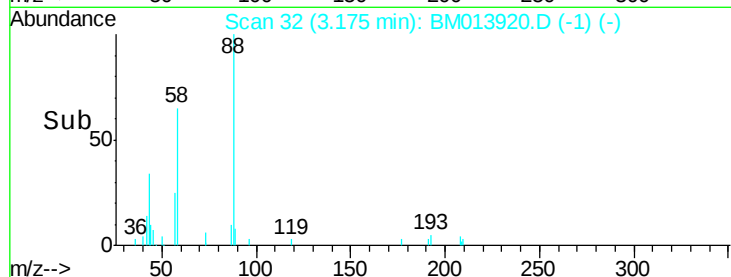
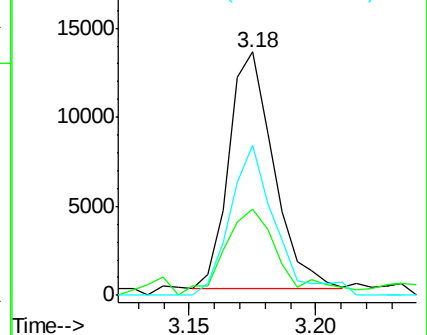
58 60.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013893.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM013893.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM013893.D (-28) (-)



#4

Benzaldehyde

Concen: 18.50 ng/uL

RT: 6.74 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

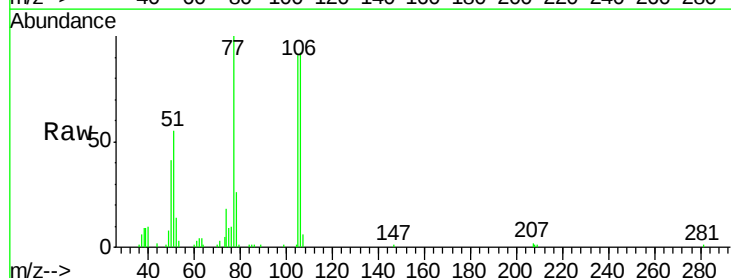
Tgt Ion: 77 Resp: 90807

Ion Ratio Lower Upper

77 100

105 90.9 66.1 99.1

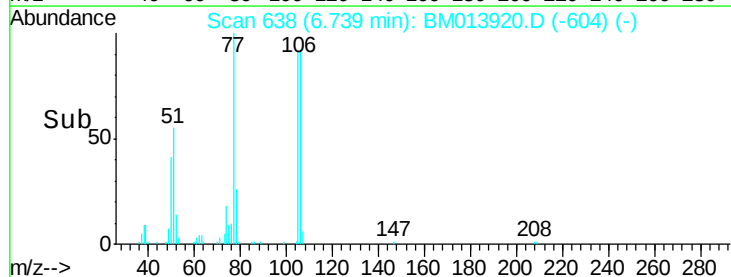
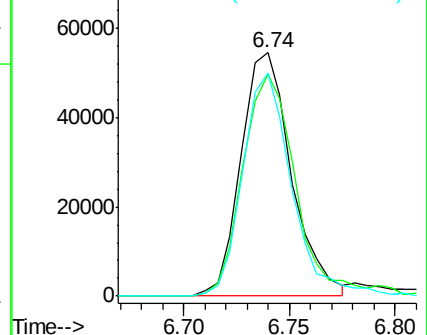
106 91.6 67.8 101.6

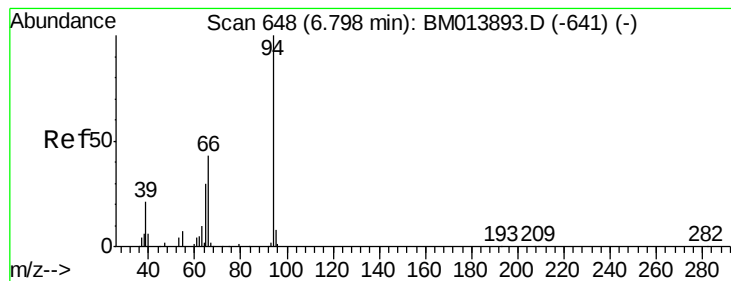


Abundance Ion 77.00 (76.70 to 77.70): BM013893.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM013893.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM013893.D (-632) (-)





#6

Phenol

Concen: 17.46 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

Instrument :

BNA_M

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SSTD02003

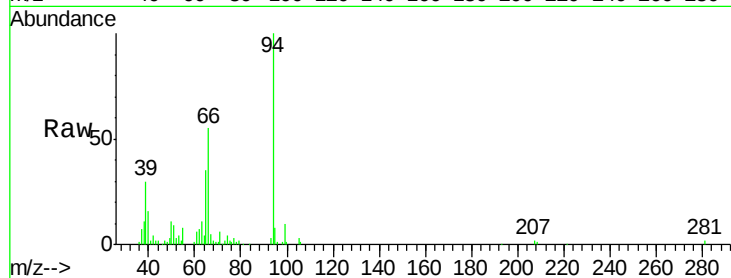
Tgt Ion: 94 Resp: 124213

Ion Ratio Lower Upper

94 100

65 34.6 28.2 42.4

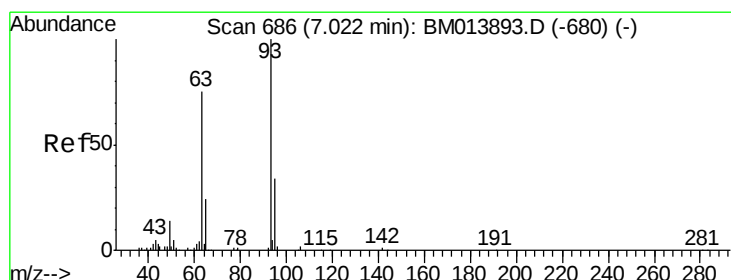
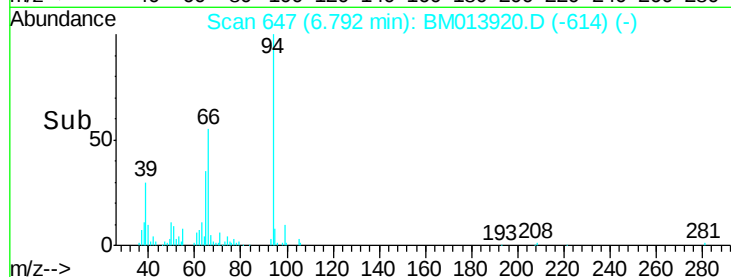
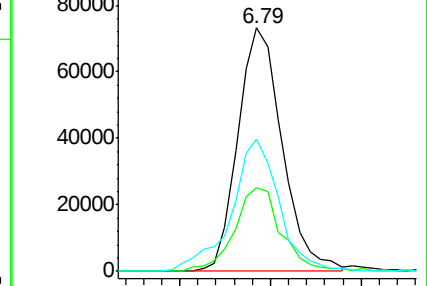
66 54.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013893.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM013893.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM013893.D (-641) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.43 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

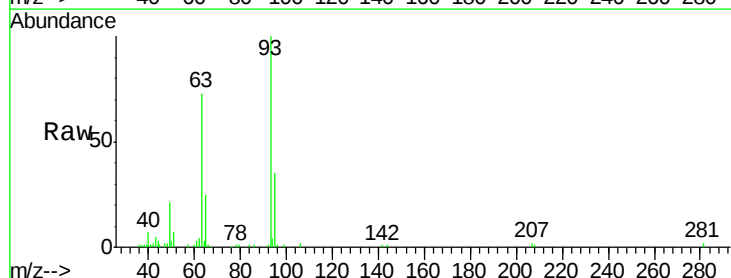
Tgt Ion: 93 Resp: 97065

Ion Ratio Lower Upper

93 100

63 72.7 57.3 85.9

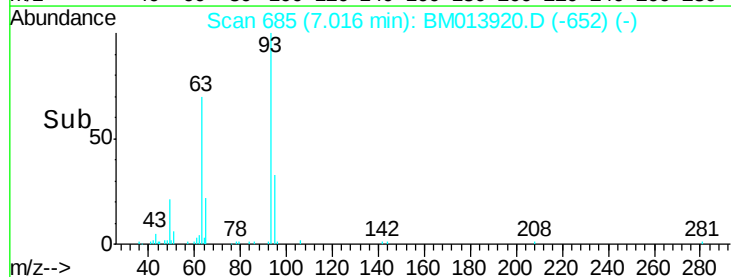
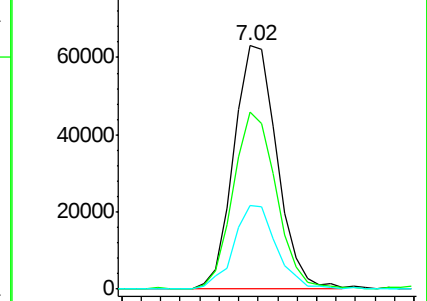
95 34.5 26.6 39.8

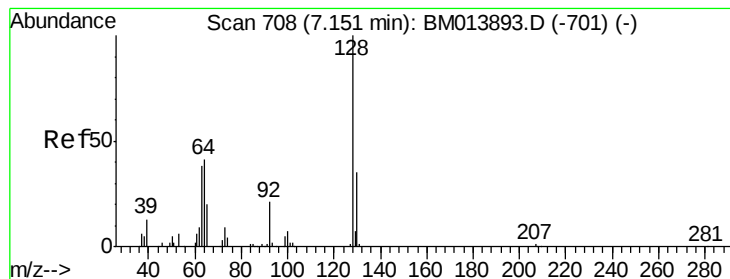


Abundance Ion 93.00 (92.70 to 93.70): BM013893.D (-680) (-)

Ion 63.00 (62.70 to 63.70): BM013893.D (-680) (-)

Ion 95.00 (94.70 to 95.70): BM013893.D (-680) (-)

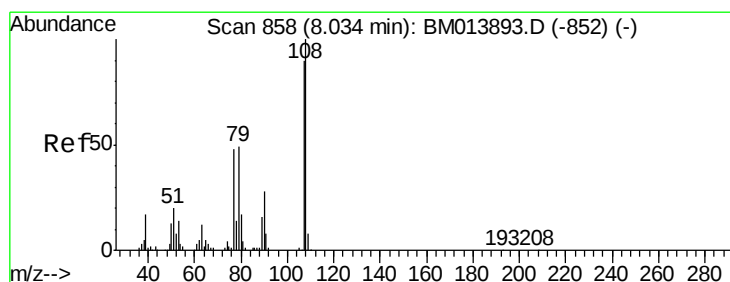
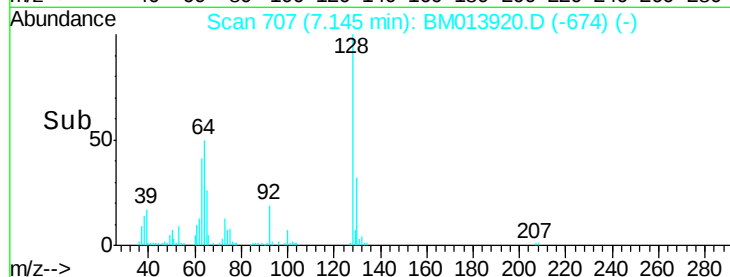
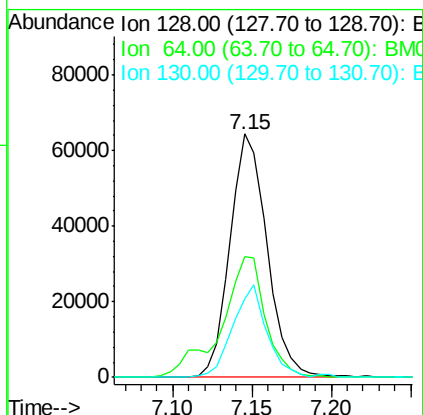
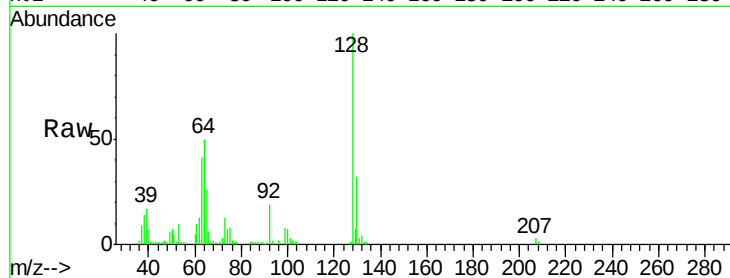




#10
2-Chlorophenol
Concen: 18.11 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

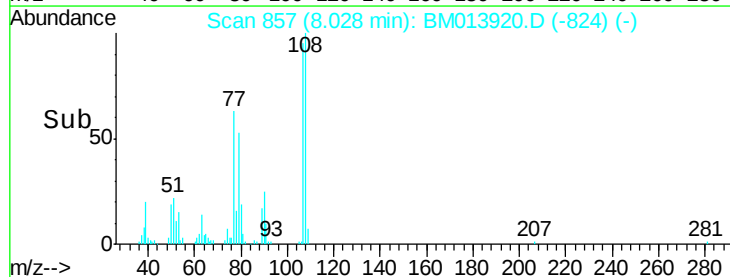
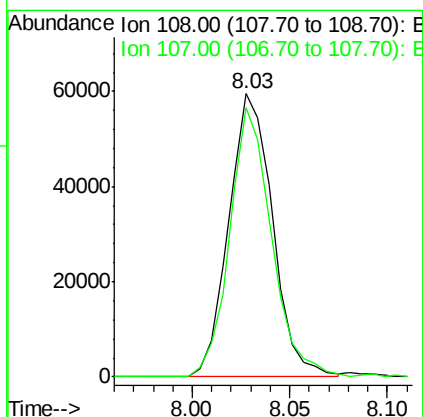
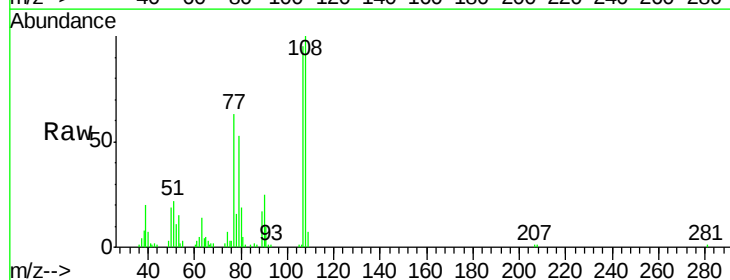
Instrument :
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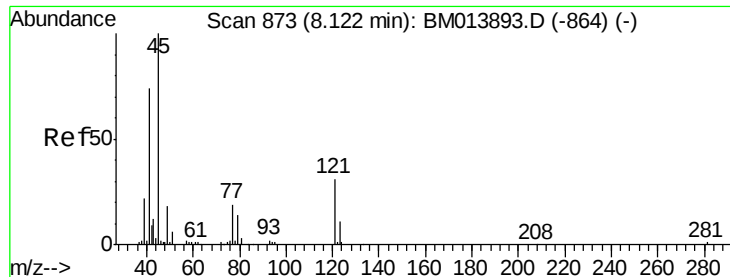
Tgt Ion:128 Resp: 104330
Ion Ratio Lower Upper
128 100
64 49.8 38.0 57.0
130 32.1 24.4 36.6



#11
2-Methylphenol
Concen: 17.62 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

Tgt Ion:108 Resp: 92433
Ion Ratio Lower Upper
108 100
107 95.1 72.6 108.8





#12

2,2'-oxybis(1-chloropropane)

Concen: 15.94 ng/ul

RT: 8.12 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

Instrument :

BNA_M

ClientSampleId :

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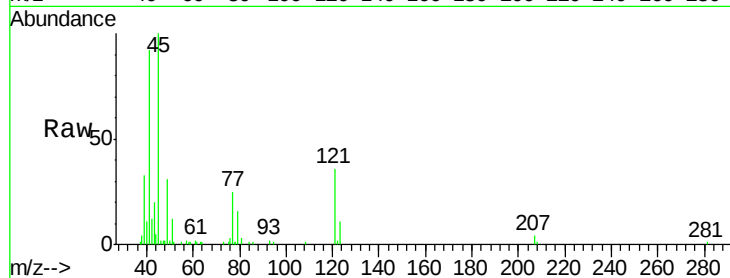
Tgt Ion: 45 Resp: 90294

Ion Ratio Lower Upper

45 100

77 25.3 8.0 12.0#

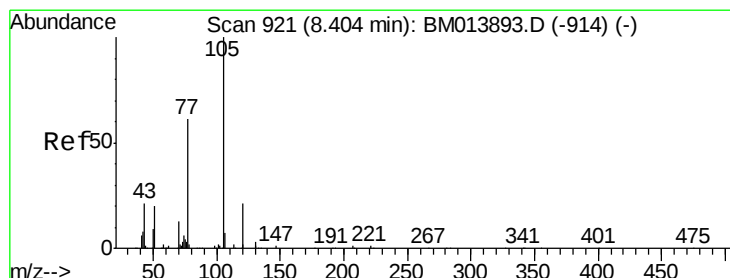
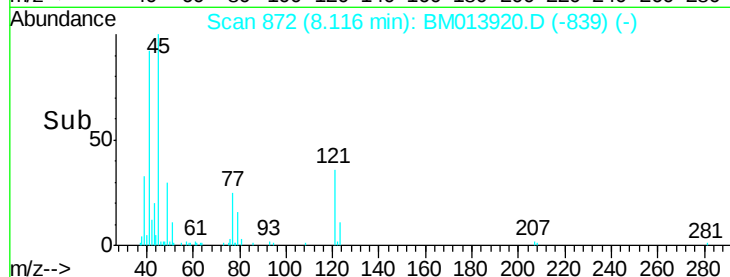
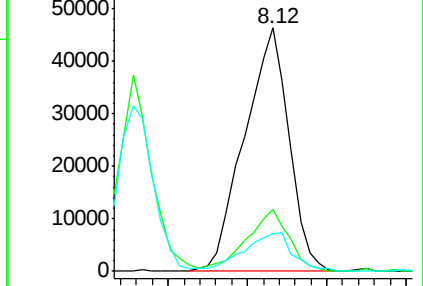
79 15.6 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM013893.D (-864) (-)

Ion 77.00 (76.70 to 77.70): BM013893.D (-864) (-)

Ion 79.00 (78.70 to 79.70): BM013893.D (-864) (-)



#14

Acetophenone

Concen: 17.97 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.00 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

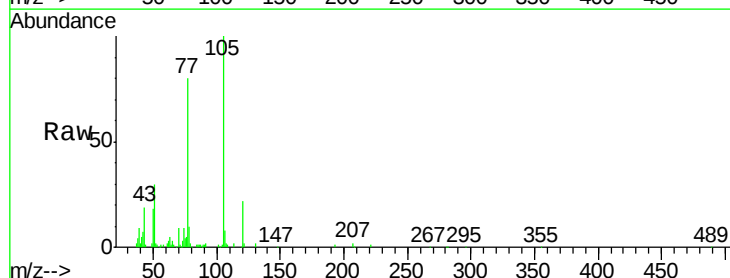
Tgt Ion: 105 Resp: 162128

Ion Ratio Lower Upper

105 100

77 80.3 74.2 111.4

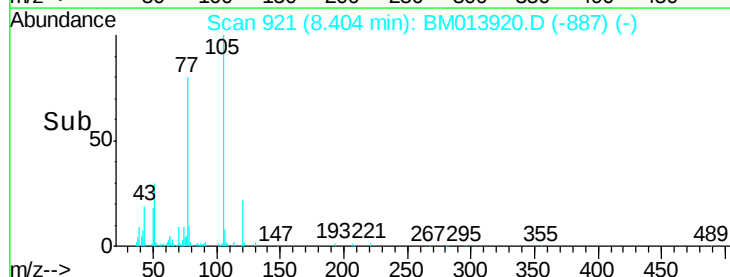
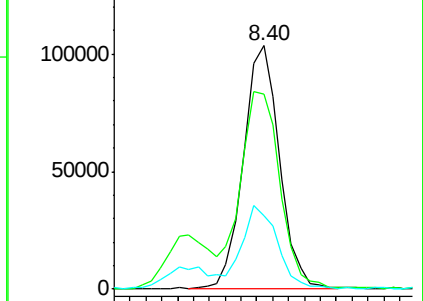
51 29.9 23.4 35.2

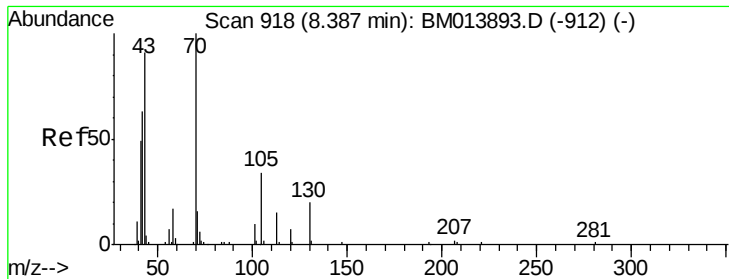


Abundance Ion 105.00 (104.70 to 105.70): BM013893.D (-914) (-)

Ion 77.00 (76.70 to 77.70): BM013893.D (-914) (-)

Ion 51.00 (50.70 to 51.70): BM013893.D (-914) (-)

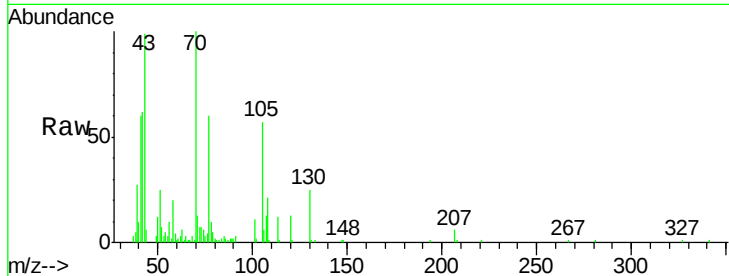




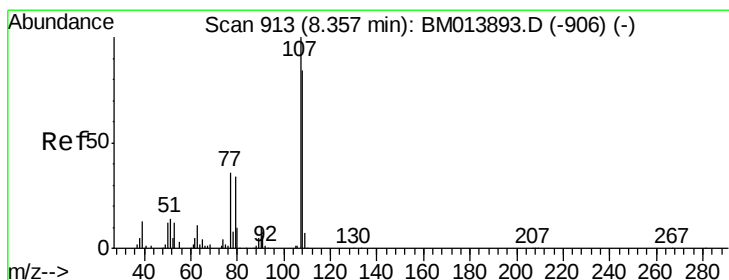
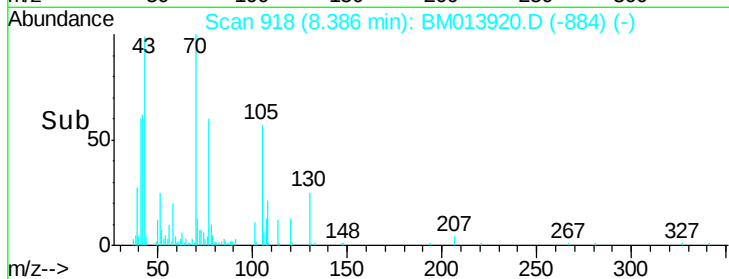
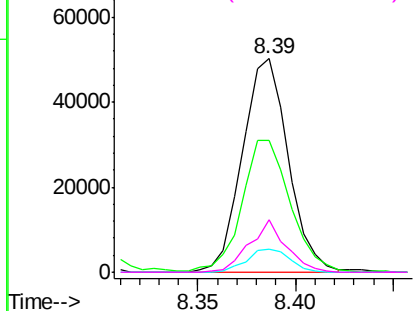
#15
N-Nitroso-di-n-propylamine
Concen: 18.57 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:	70	Resp:	81757
Ion	Ratio	Lower	Upper
70	100		
42	61.9	76.0	114.0#
101	10.6	6.7	10.1#
130	24.6	14.6	22.0#

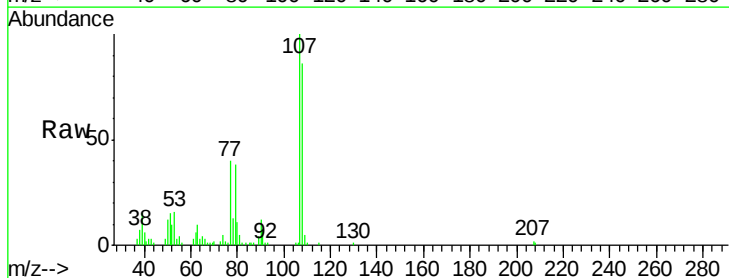


Abundance Ion 70.00 (69.70 to 70.70): BM013893.D (-912) (-)
Ion 42.00 (41.70 to 42.70): BM013893.D (-912) (-)
Ion 101.00 (100.70 to 101.70): BM013893.D (-912) (-)
Ion 130.00 (129.70 to 130.70): BM013893.D (-912) (-)

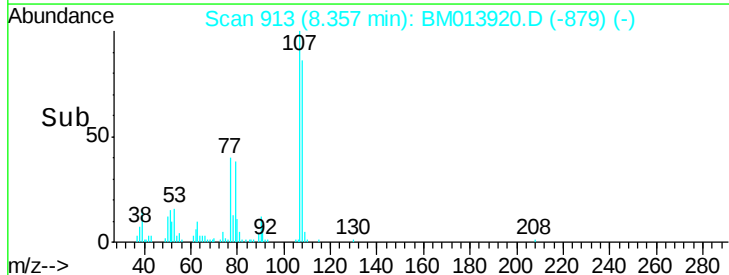
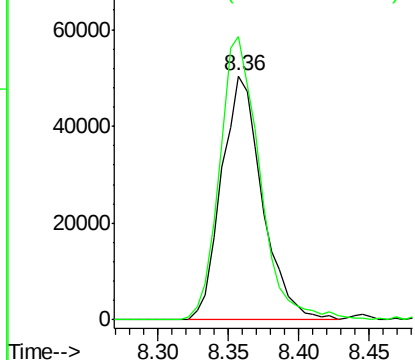


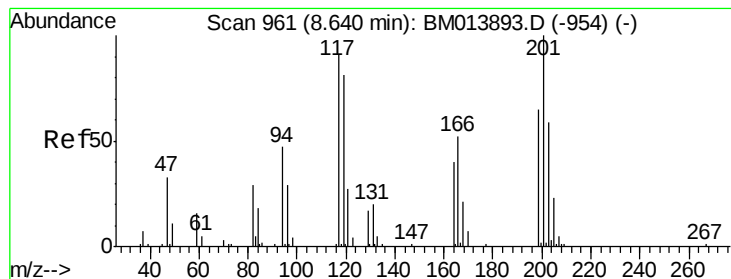
#16
4-Methylphenol
Concen: 18.07 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

Tgt Ion:	108	Resp:	101343
Ion	Ratio	Lower	Upper
108	100		
107	115.9	84.9	127.3



Abundance Ion 108.00 (107.70 to 108.70): BM013893.D (-906) (-)
Ion 107.00 (106.70 to 107.70): BM013893.D (-906) (-)





#17

Hexachloroethane

Concen: 19.69 ng/ul

RT: 8.63 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

Instrument :

BNA_M

ClientSampleId :

SSTD02003

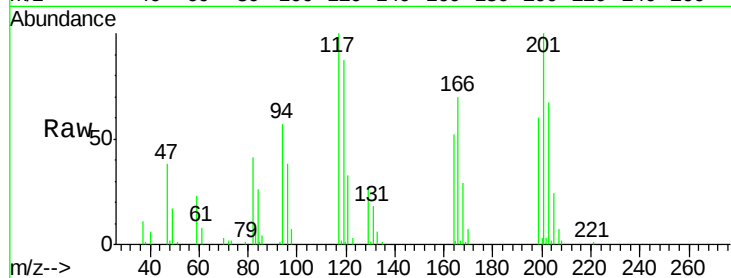
Tgt Ion:117 Resp: 55210

Ion Ratio Lower Upper

117 100

201 100.4 111.6 167.4#

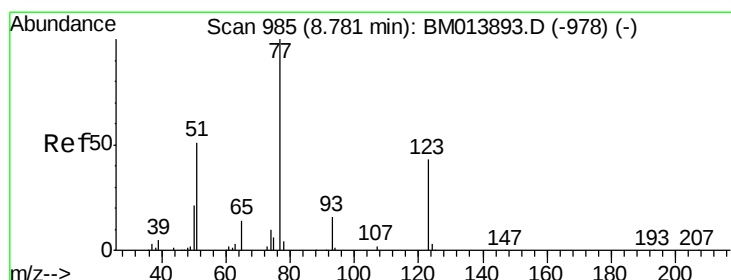
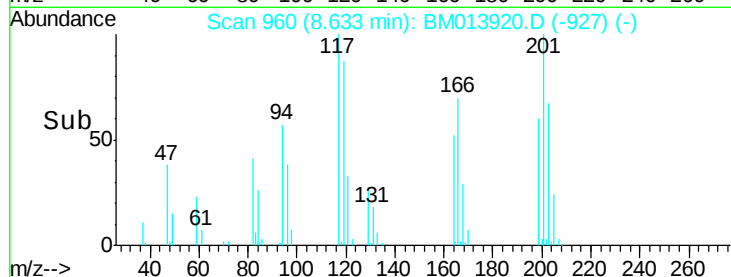
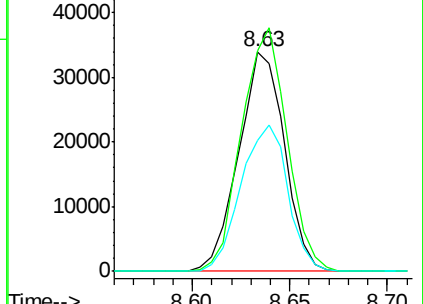
199 59.8 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.44 ng/ul

RT: 8.77 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

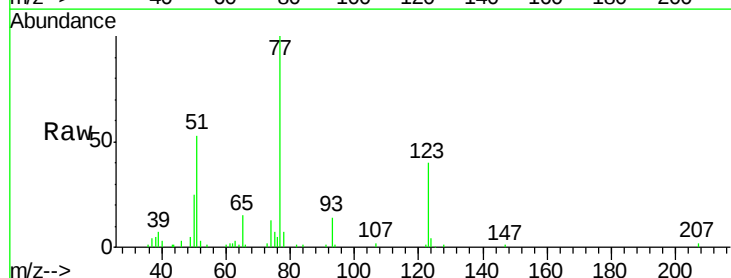
Tgt Ion: 77 Resp: 137242

Ion Ratio Lower Upper

77 100

123 39.7 31.0 46.6

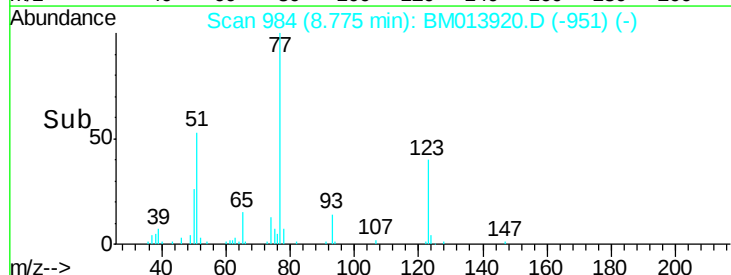
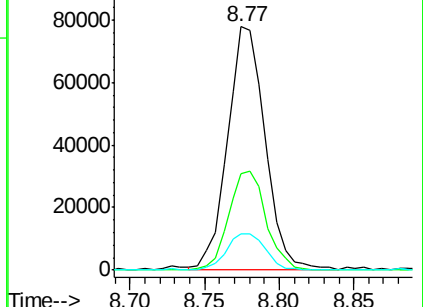
65 15.1 12.2 18.2

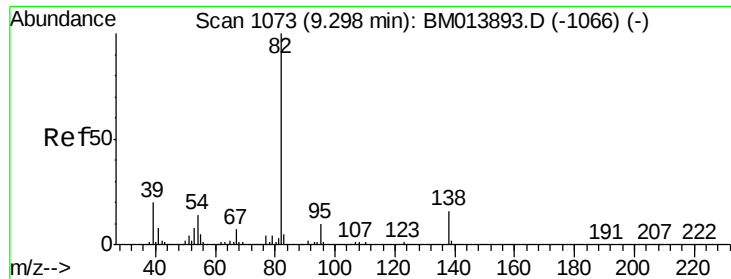


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

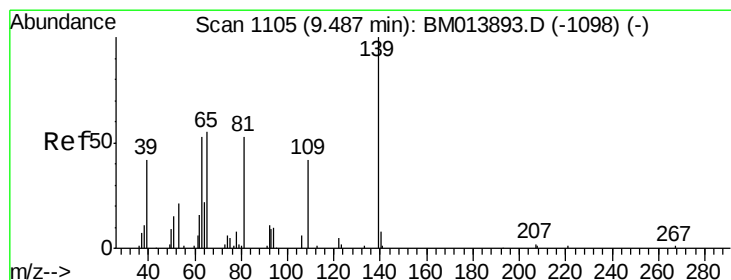
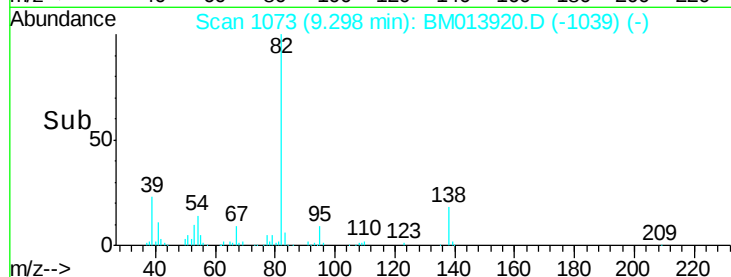
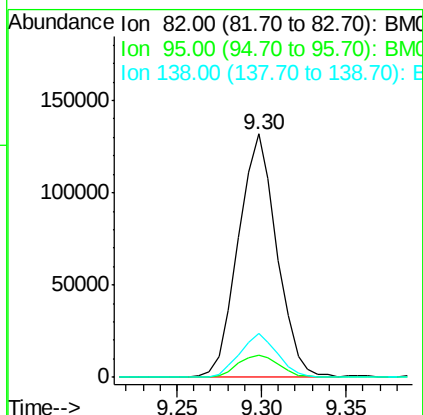
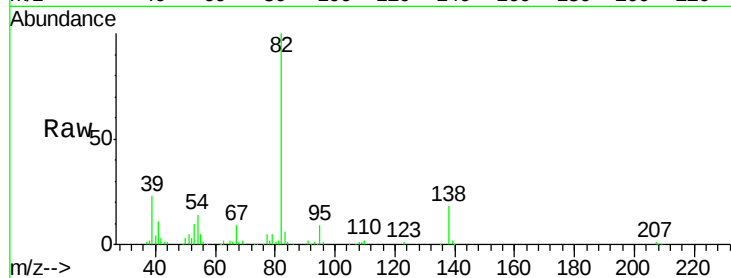




#21
Isophorone
Concen: 18.38 ng/ul
RT: 9.30 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

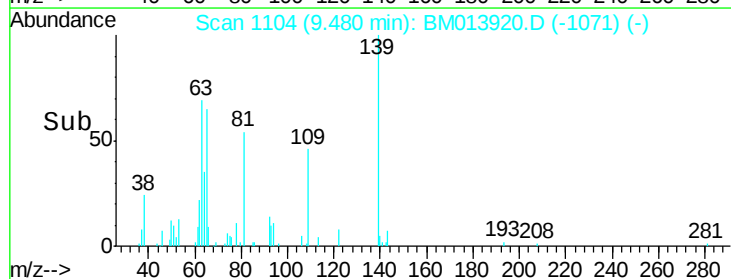
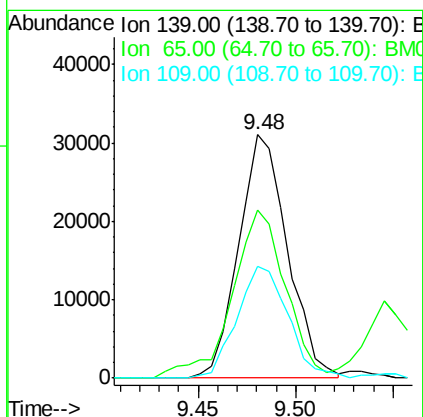
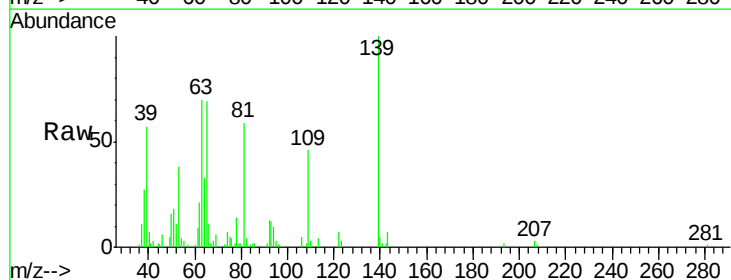
Instrument :
BNA_M
ClientSampleId :
SSTD02003

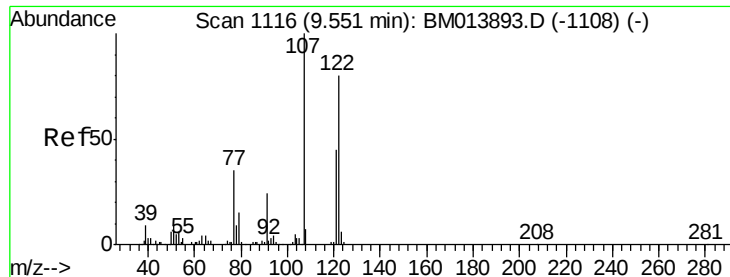
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.8	11.8
138	18.0	11.9	17.9#



#23
2-Nitrophenol
Concen: 17.85 ng/ul
RT: 9.48 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

Tgt Ion	Ratio	Lower	Upper
139	100		
65	68.8	55.4	83.0
109	45.7	42.2	63.2

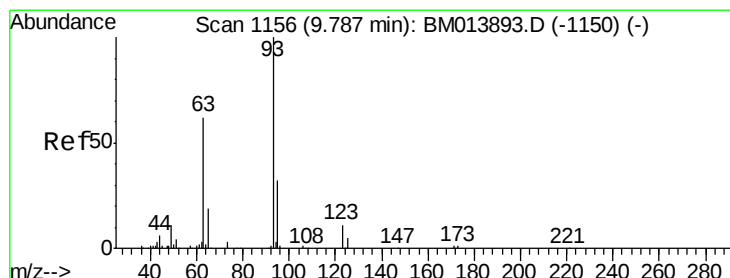
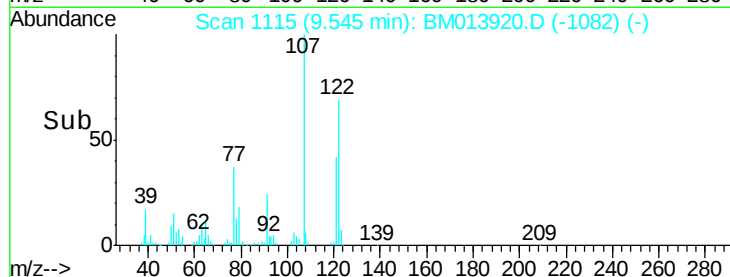
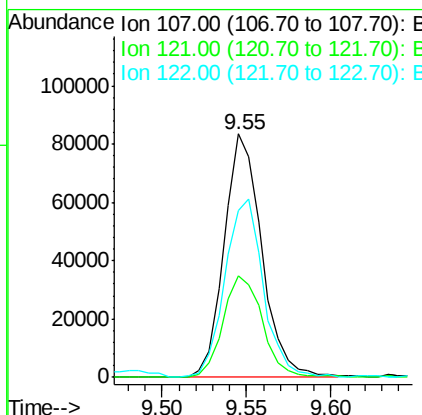
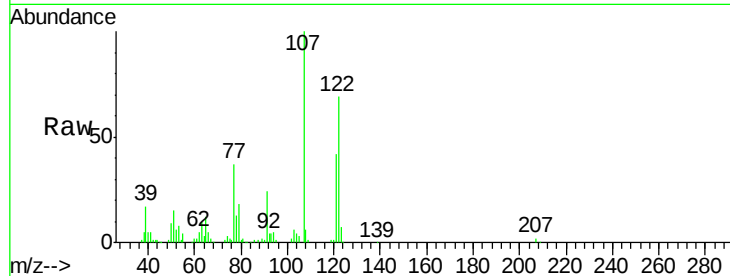




#24
2,4-Dimethylphenol
Concen: 20.33 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

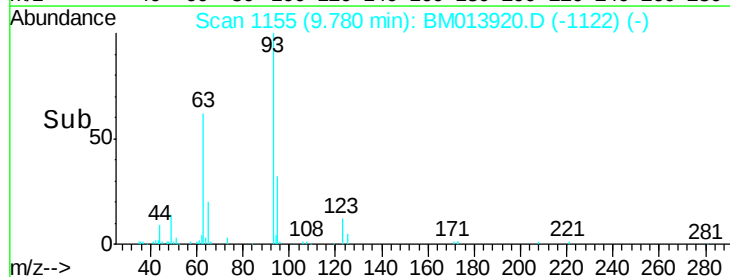
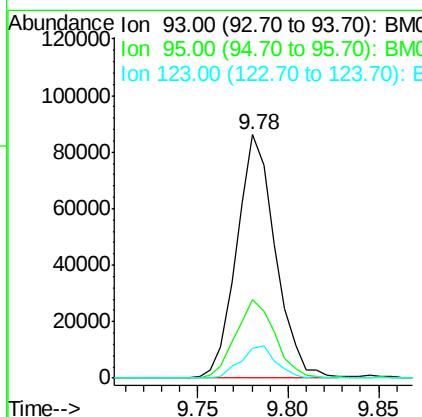
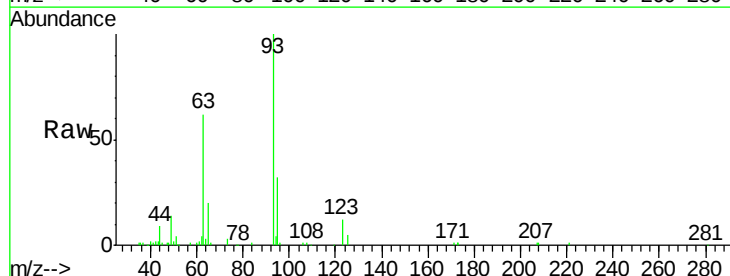
Instrument :
BNA_M
ClientSampleId :
SSTD02003

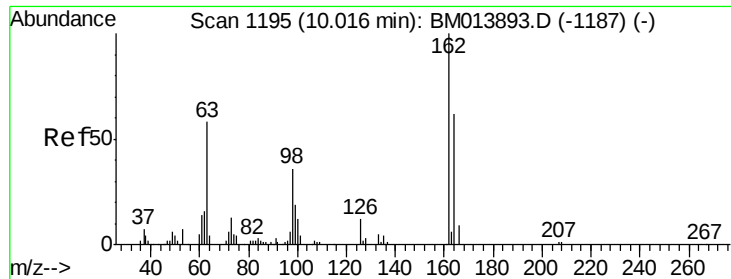
Tgt Ion	Ratio	Lower	Upper
107	100		
121	41.6	31.9	47.9
122	68.5	57.8	86.6



#25
Bis(2-Chloroethoxy)methane
Concen: 18.40 ng/ul
RT: 9.78 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	28.5	42.7
123	12.4	8.9	13.3

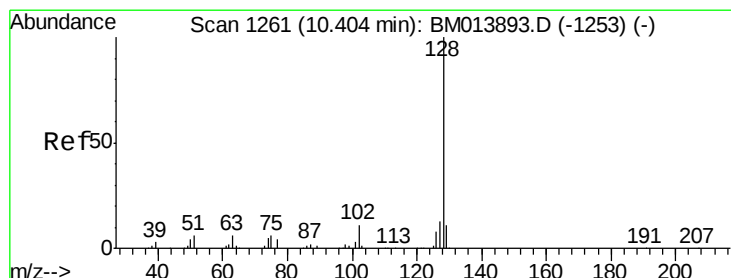
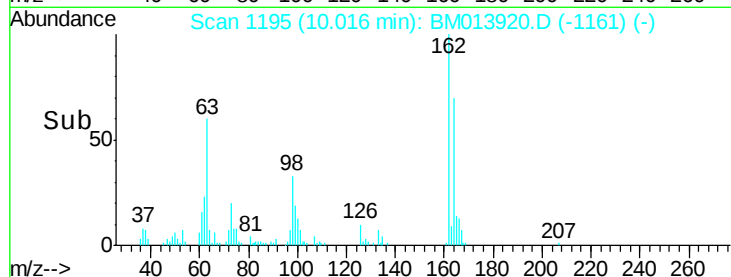
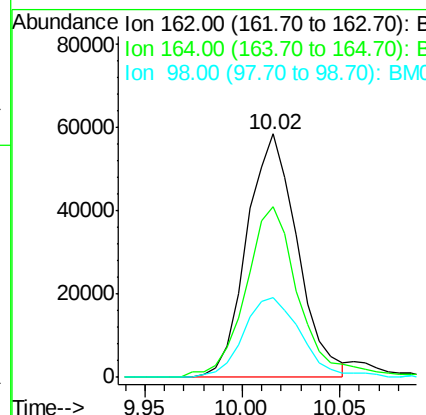
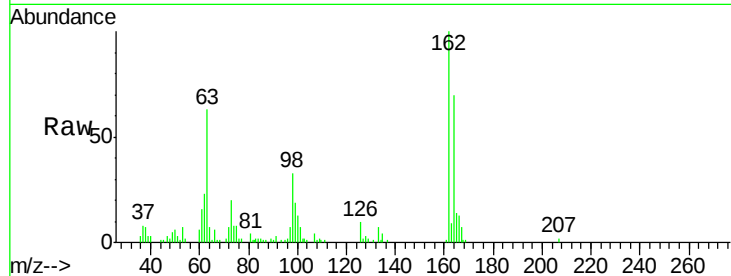




#27
2,4-Dichlorophenol
Concen: 19.50 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

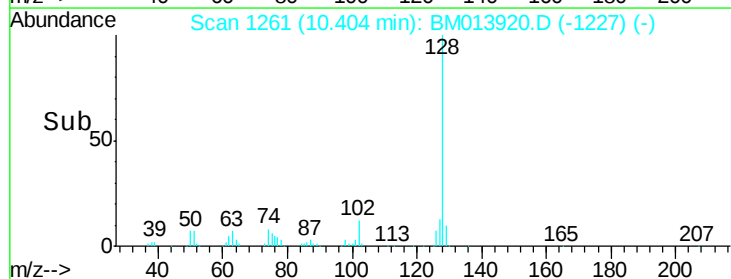
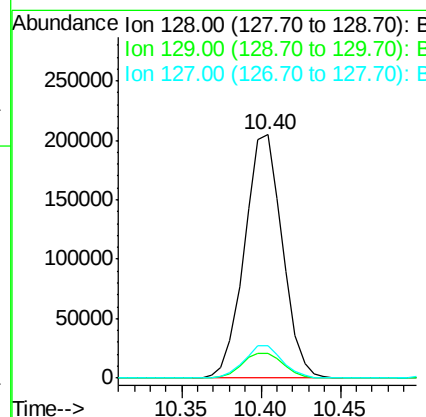
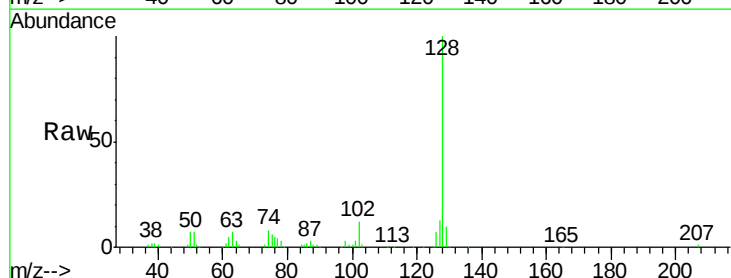
Instrument :
BNA_M
ClientSampleId :
SSTD02003

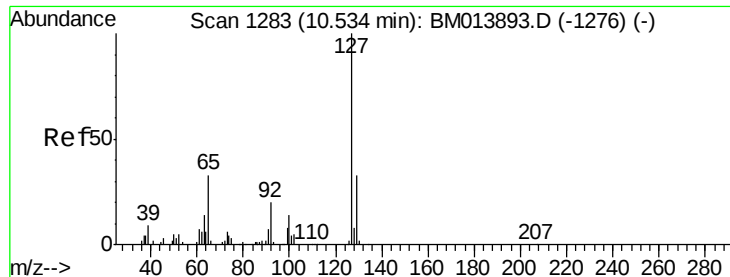
Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.2	47.8	71.6
98	32.8	23.0	34.4



#28
Naphthalene
Concen: 19.40 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	13.5	10.6	16.0

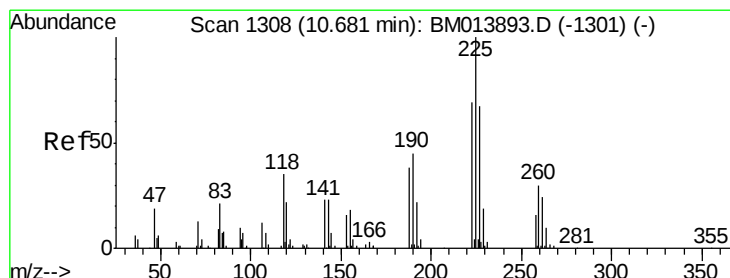
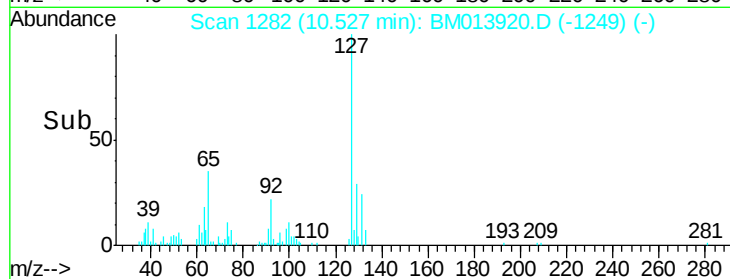
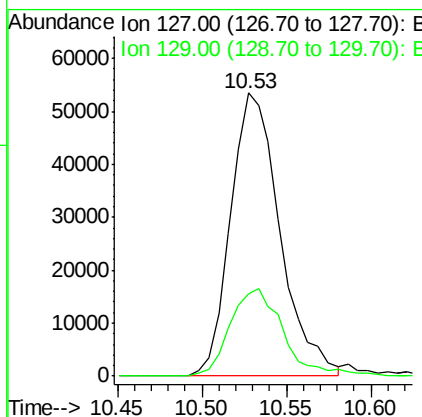
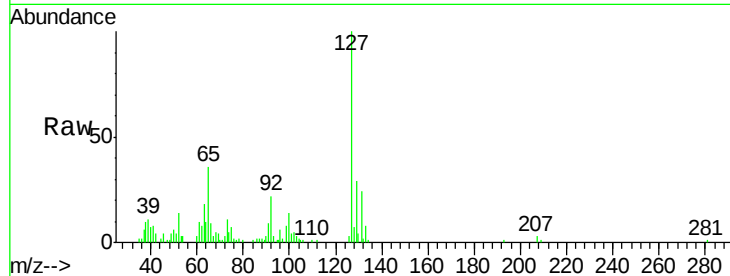




#30
4-Chloroaniline
Concen: 22.69 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

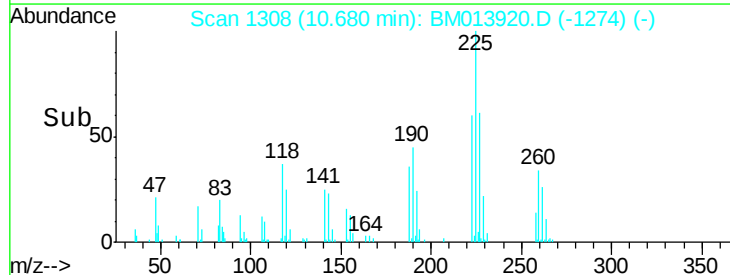
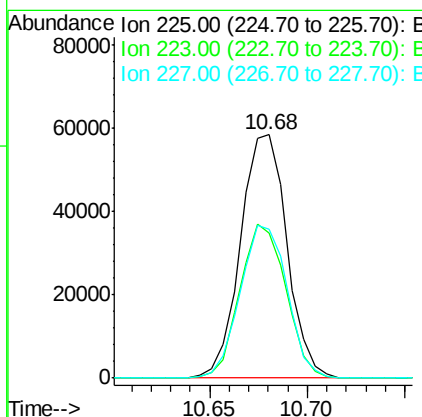
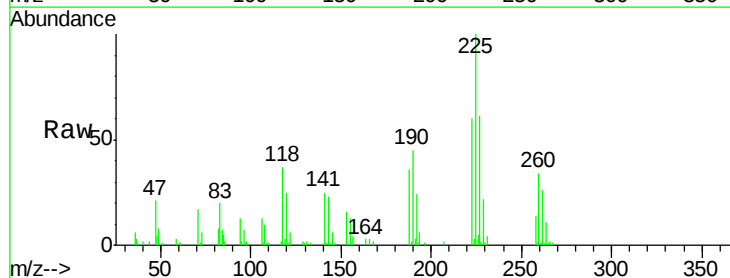
Instrument :
BNA_M
ClientSampleId :
SSTD02003

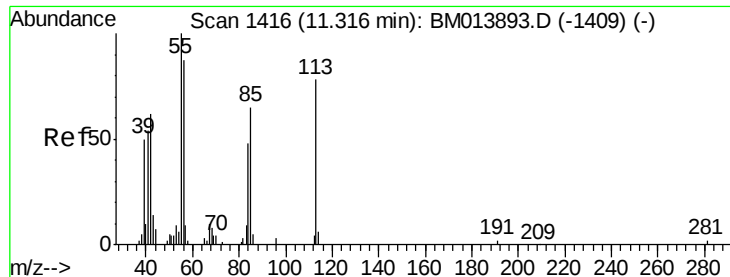
Tgt Ion:127 Resp: 108896
Ion Ratio Lower Upper
127 100
129 29.2 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.78 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

Tgt Ion:225 Resp: 96133
Ion Ratio Lower Upper
225 100
223 59.8 49.4 74.2
227 60.9 45.4 68.2





#32

Caprolactam

Concen: 14.54 ng/ul

RT: 11.30 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

Instrument :

BNA_M

ClientSampleId :

SSTD02003

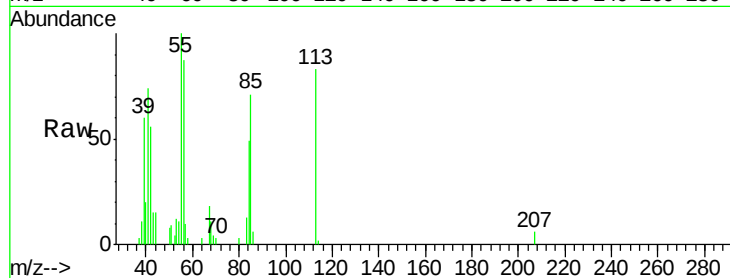
Tgt Ion:113 Resp: 21746

Ion Ratio Lower Upper

113 100

55 120.7 208.0 312.0#

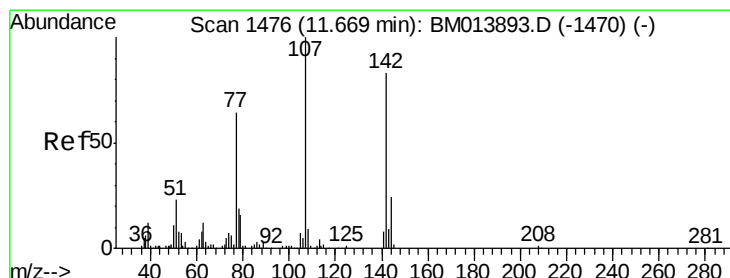
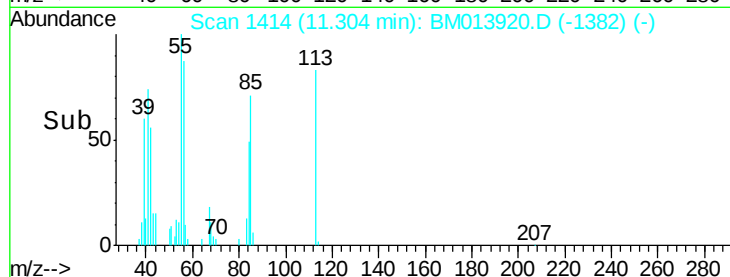
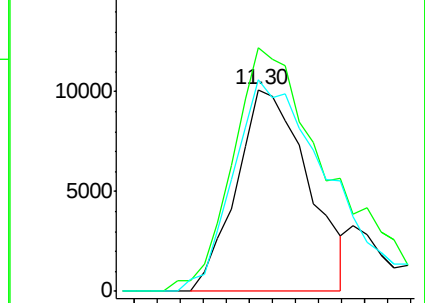
56 104.8 160.0 240.0#



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: 18.59 ng/ul

RT: 11.67 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

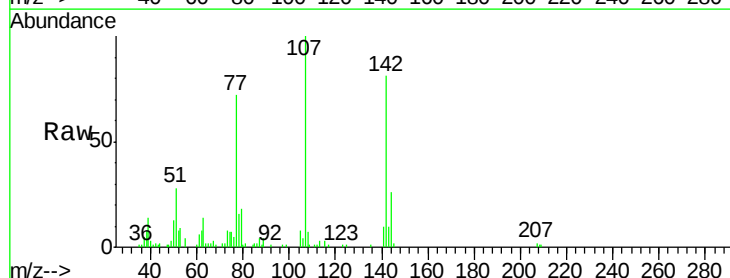
Tgt Ion:107 Resp: 101359

Ion Ratio Lower Upper

107 100

144 25.9 20.4 30.6

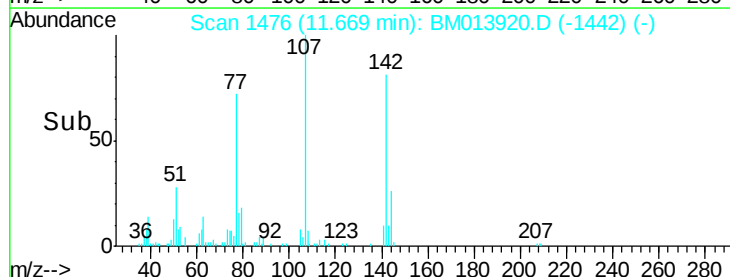
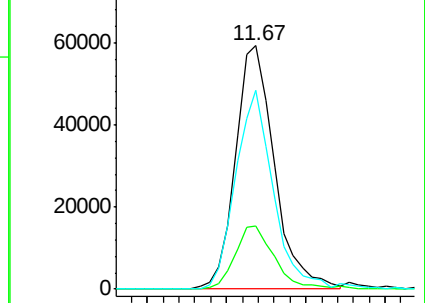
142 81.4 60.5 90.7

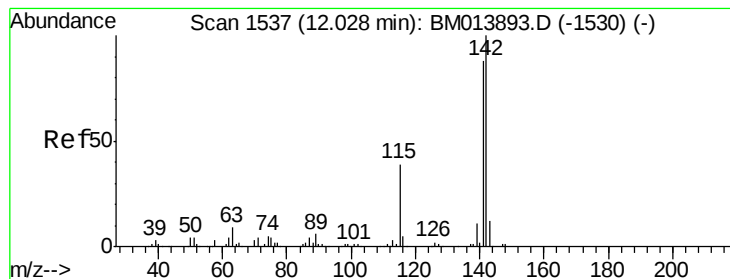


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.26 ng/ul

RT: 12.03 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

Instrument :

BNA_M

ClientSampleId :

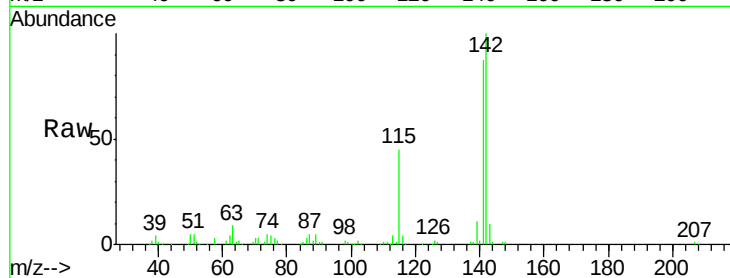
SSTD02003

Tgt Ion:142 Resp: 251613

Ion Ratio Lower Upper

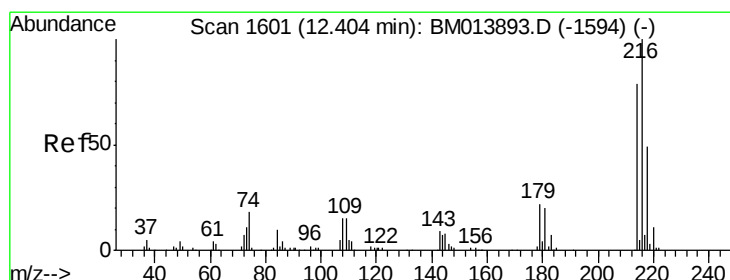
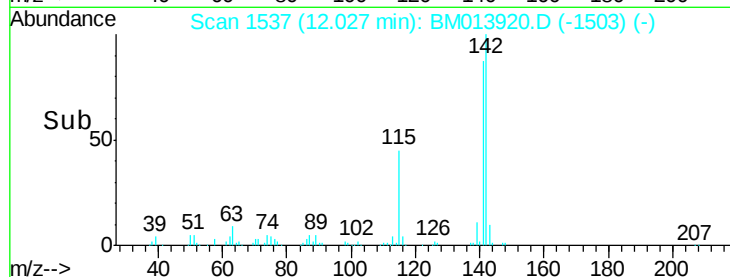
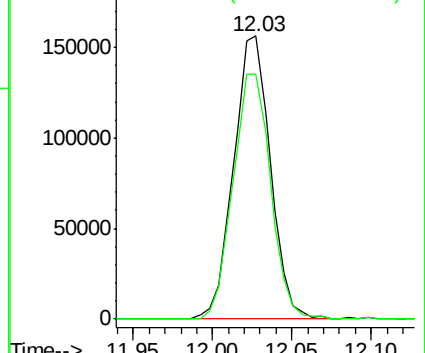
142 100

141 86.5 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.65 ng/ul

RT: 12.40 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

Tgt Ion:216 Resp: 159176

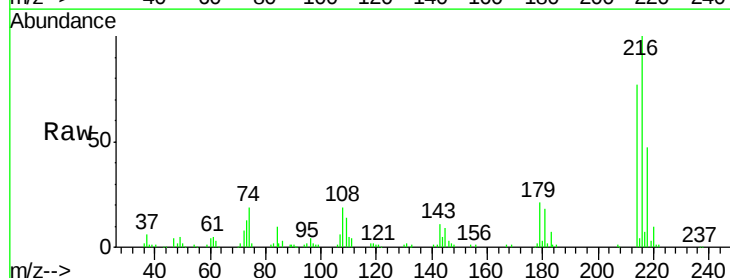
Ion Ratio Lower Upper

216 100

214 76.7 60.6 90.8

179 20.7 17.5 26.3

108 19.4 11.3 16.9#

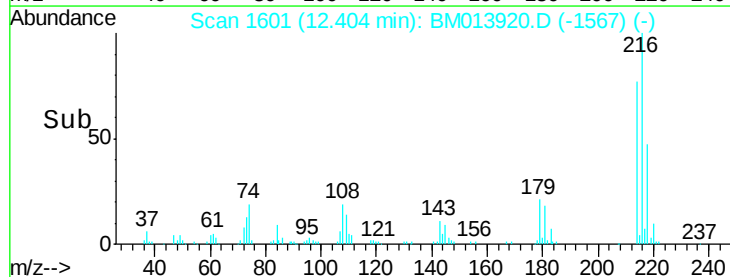
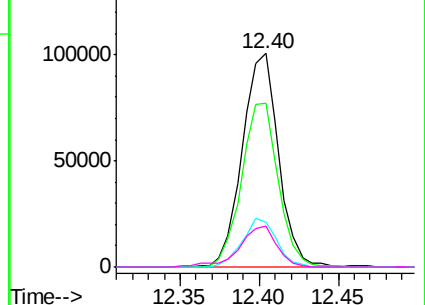


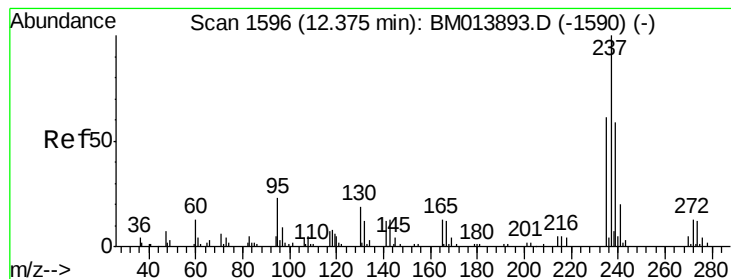
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 13.97 ng/ul

RT: 12.37 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

Instrument :

BNA_M

ClientSampleId :

SSTD02003

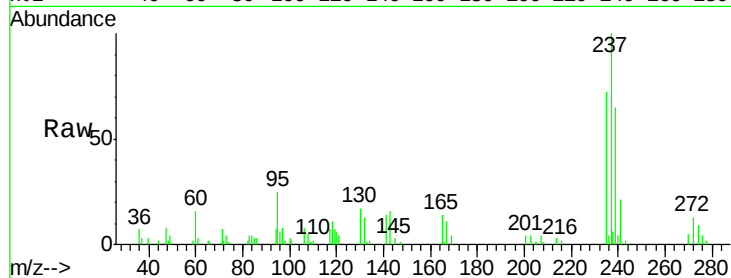
Tgt Ion: 237 Resp: 46966

Ion Ratio Lower Upper

237 100

235 72.4 50.2 75.4

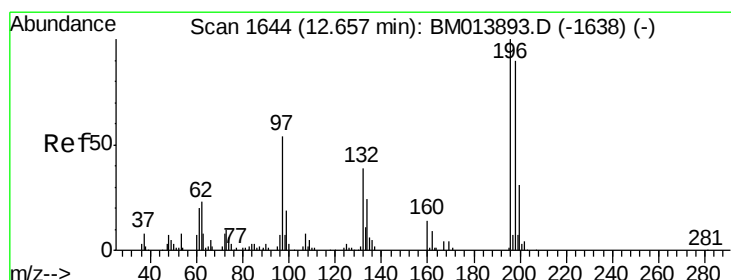
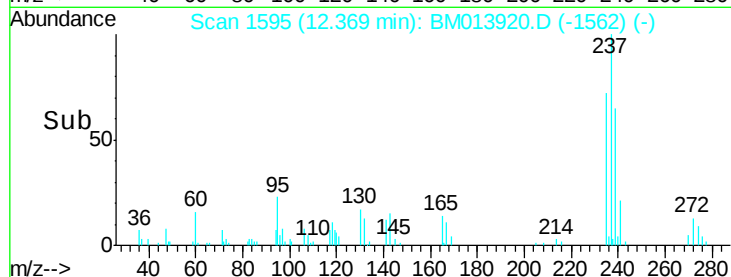
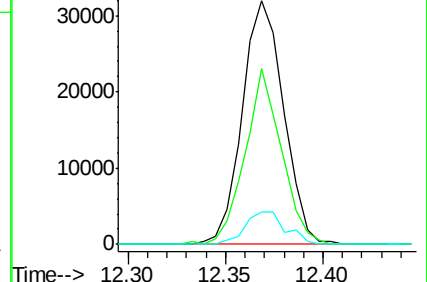
272 13.2 11.0 16.6



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: 20.35 ng/ul

RT: 12.66 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

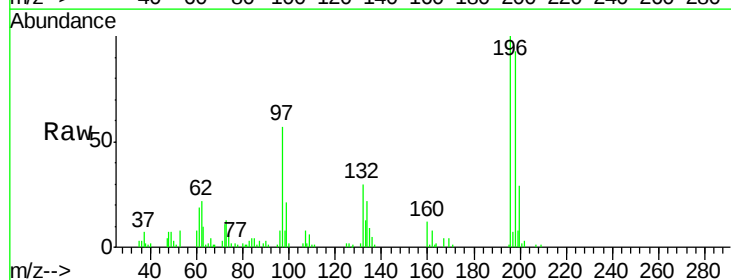
Tgt Ion: 196 Resp: 95400

Ion Ratio Lower Upper

196 100

198 92.8 74.1 111.1

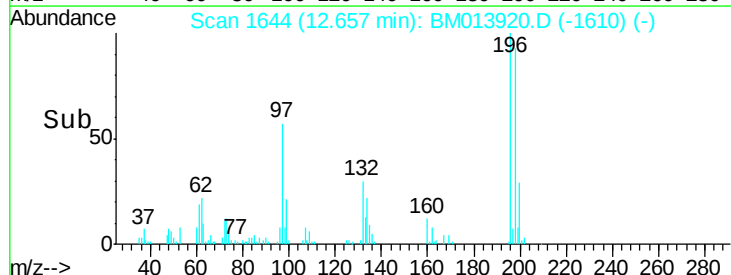
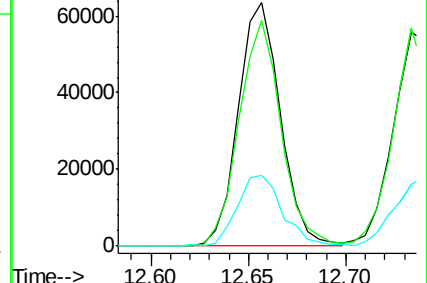
200 29.0 25.2 37.8

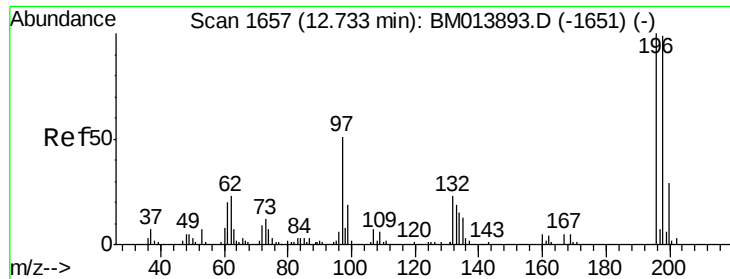


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

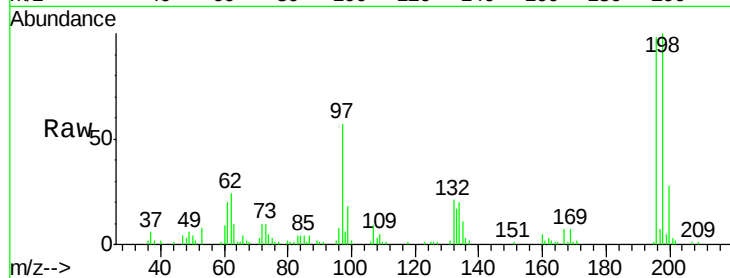




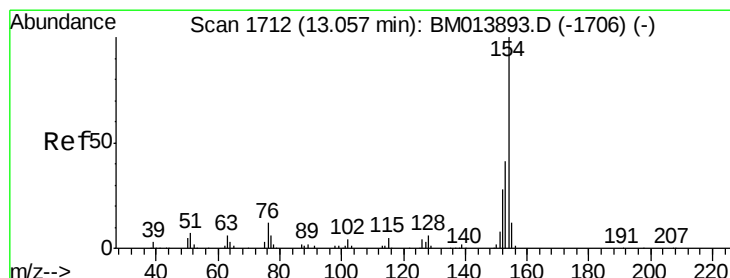
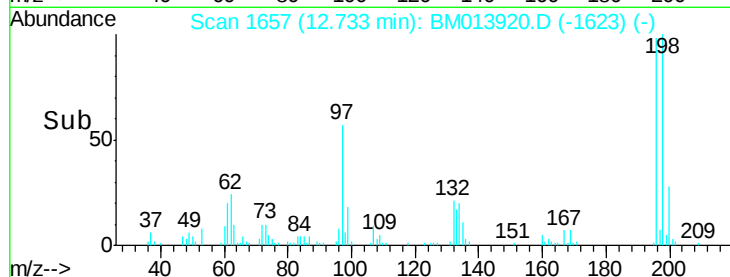
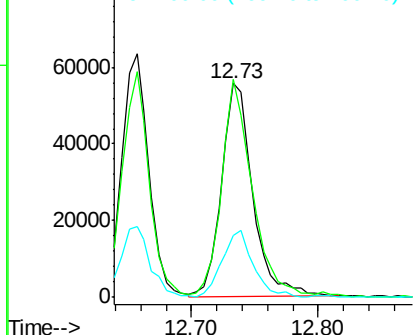
#39
 2,4,5-Trichlorophenol
 Concen: 19.40 ng/ul
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM013920.D
 Acq: 28 Jan 2018 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

Tgt Ion:196 Resp: 94665
 Ion Ratio Lower Upper
 196 100
 198 102.0 75.6 113.4
 200 28.7 25.5 38.3

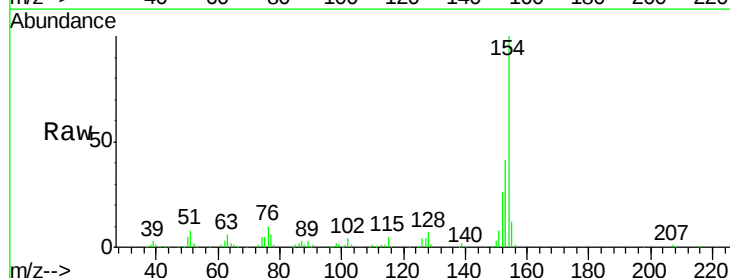


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

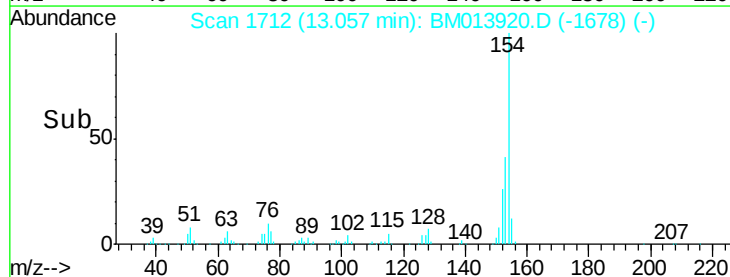
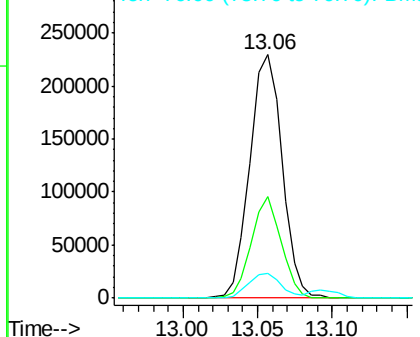


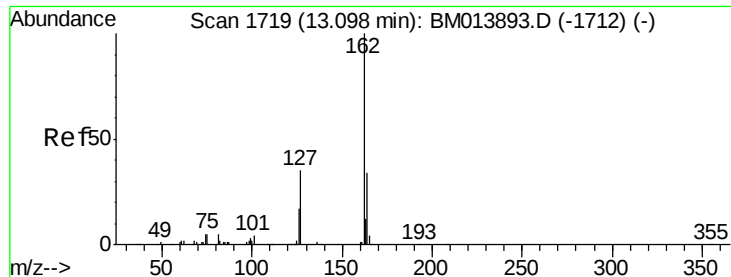
#40
 1,1'-Biphenyl
 Concen: 18.92 ng/ul
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM013920.D
 Acq: 28 Jan 2018 13:52

Tgt Ion:154 Resp: 344377
 Ion Ratio Lower Upper
 154 100
 153 41.5 32.6 48.8
 76 10.1 8.5 12.7



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

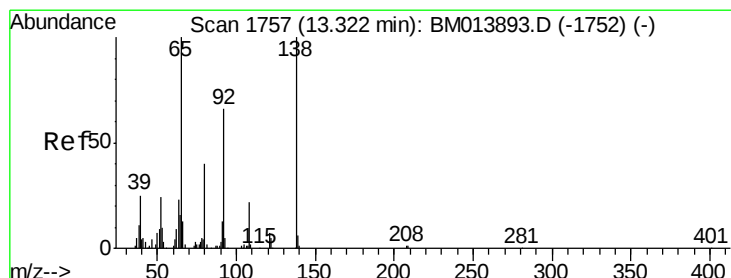
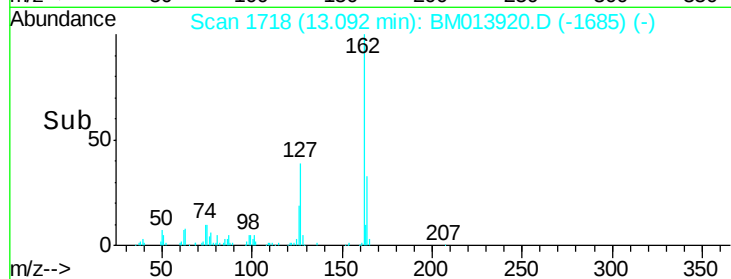
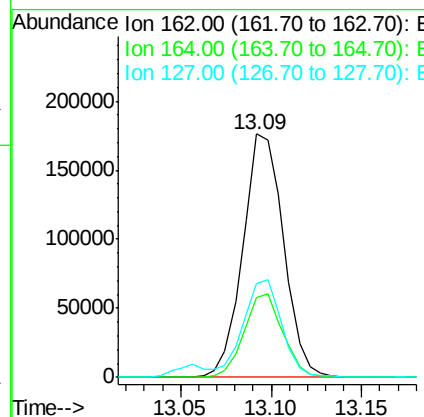
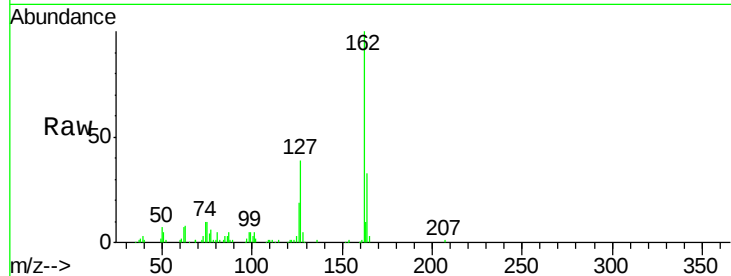




#41
2-Chloronaphthalene
Concen: 19.39 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

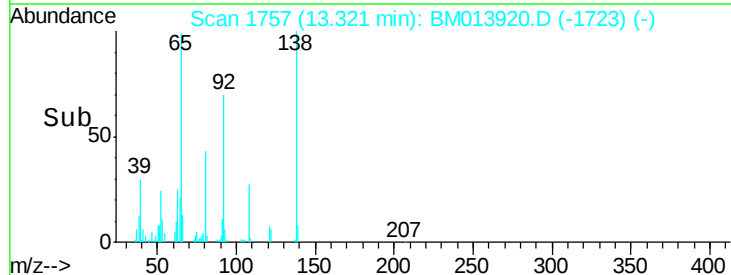
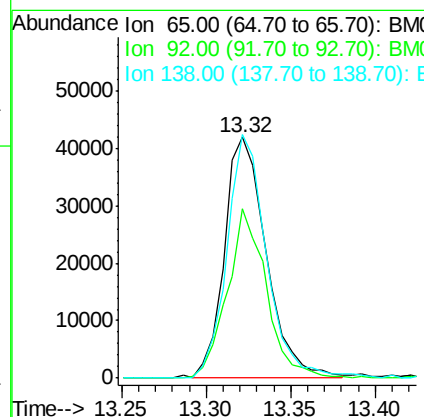
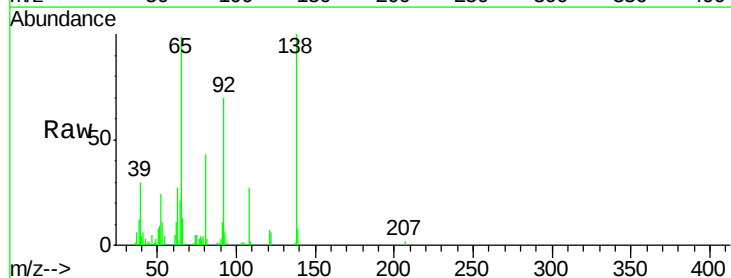
Instrument :
BNA_M
ClientSampleId :
SSTD02003

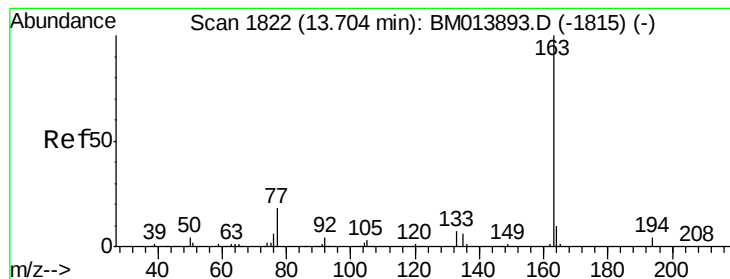
Tgt Ion: 162 Resp: 275772
Ion Ratio Lower Upper
162 100
164 32.5 25.9 38.9
127 38.6 29.4 44.2



#42
2-Nitroaniline
Concen: 18.48 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

Tgt Ion: 65 Resp: 72511
Ion Ratio Lower Upper
65 100
92 70.6 51.8 77.6
138 101.0 74.2 111.4





#44

Dimethylphthalate

Concen: 18.57 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

Instrument :

BNA_M

ClientSampleId :

SSTD02003

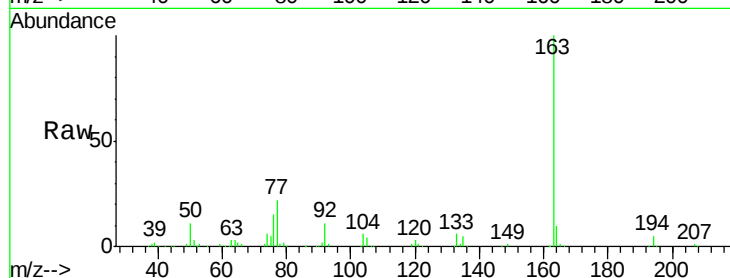
Tgt Ion:163 Resp: 329018

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

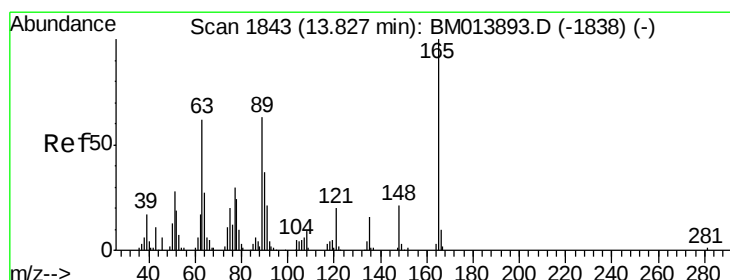
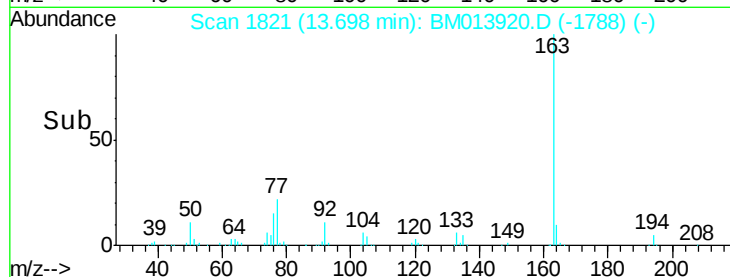
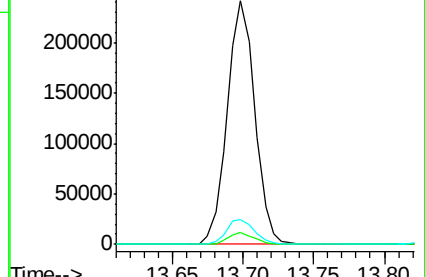
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 18.86 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

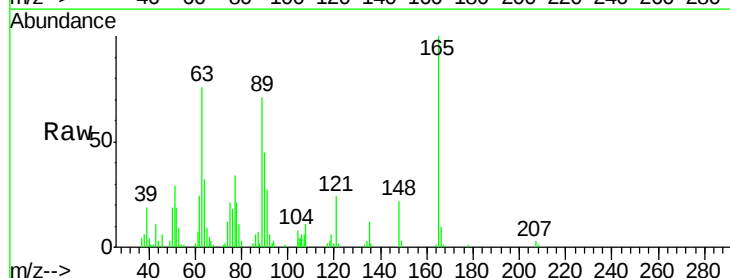
Tgt Ion:165 Resp: 64744

Ion Ratio Lower Upper

165 100

89 71.5 52.6 79.0

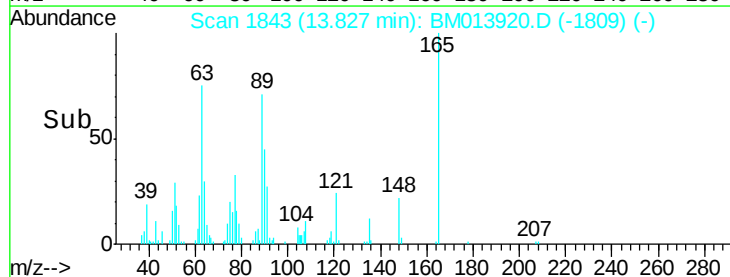
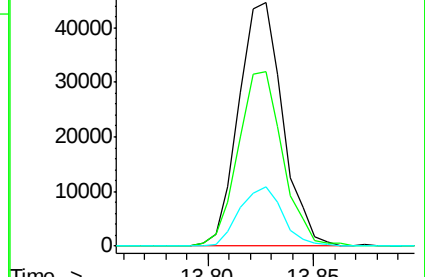
121 24.4 14.6 22.0#

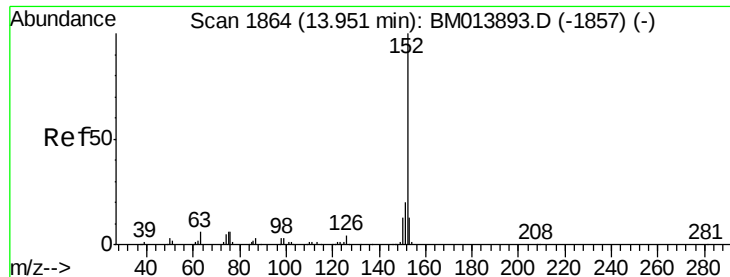


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.67 ng/ul

RT: 13.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

Instrument :

BNA_M

ClientSampleId :

SSTD02003

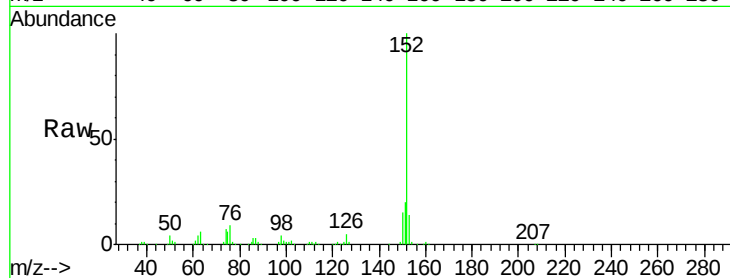
Tgt Ion:152 Resp: 392528

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

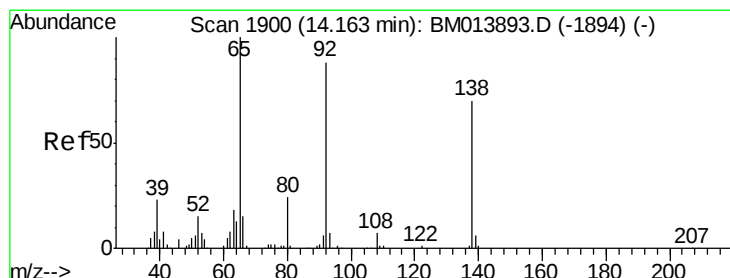
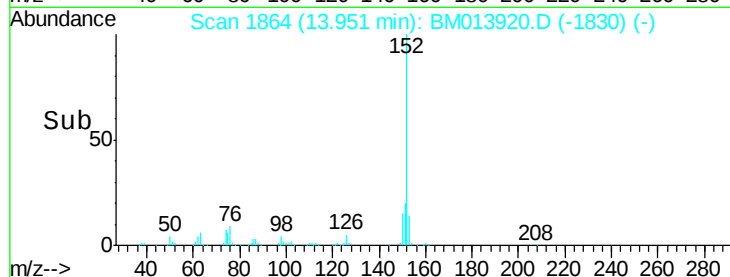
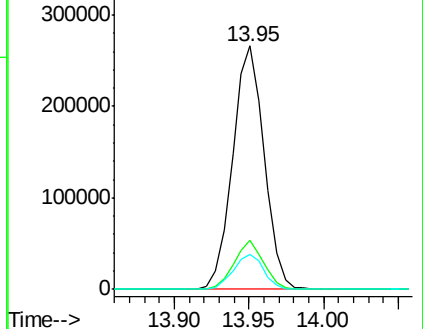
153 14.4 10.2 15.4



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: 19.70 ng/ul

RT: 14.16 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

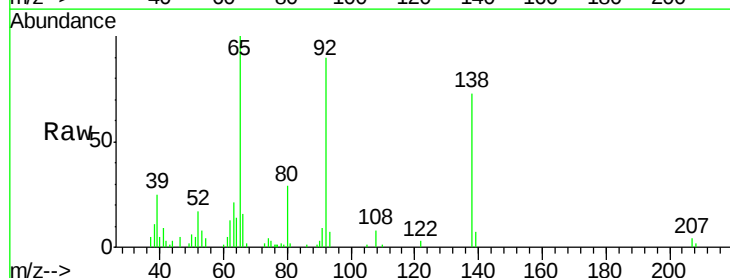
Tgt Ion:138 Resp: 53198

Ion Ratio Lower Upper

138 100

108 11.1 9.9 14.9

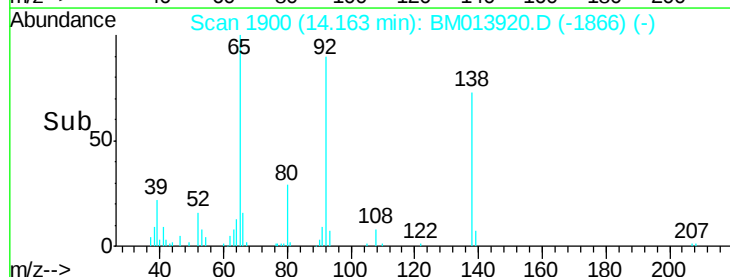
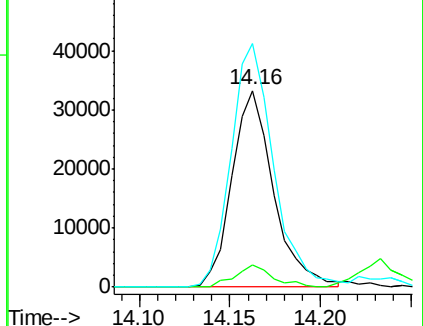
92 123.8 105.0 157.4

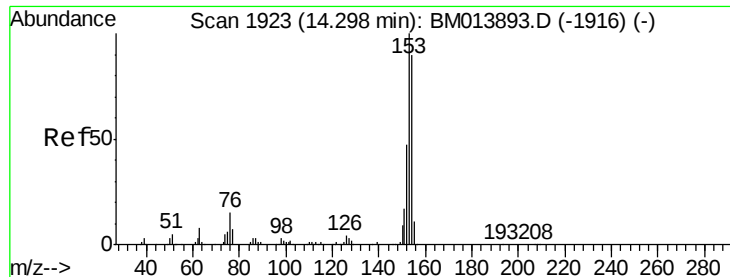


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.28 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

Instrument :

BNA_M

ClientSampleId :

SSTD02003

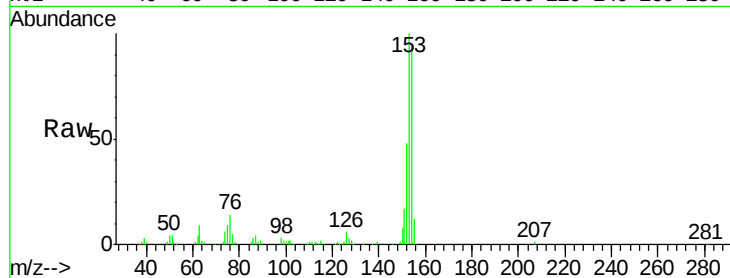
Tgt Ion:153 Resp: 266186

Ion Ratio Lower Upper

153 100

152 48.3 37.6 56.4

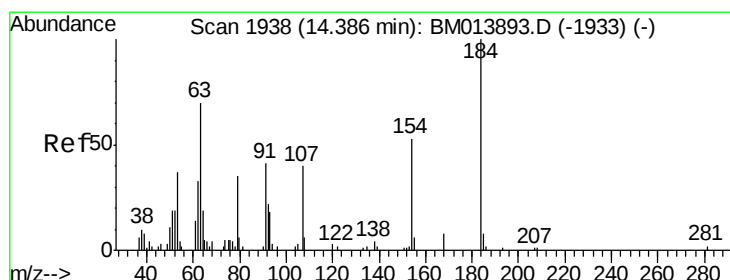
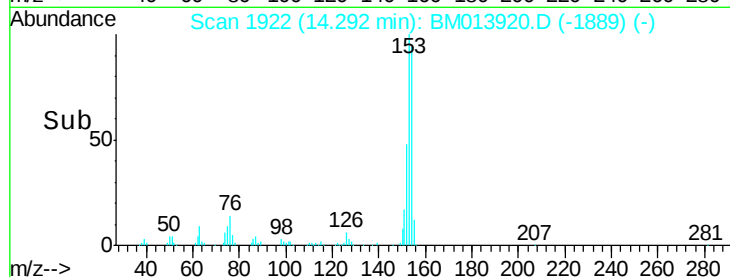
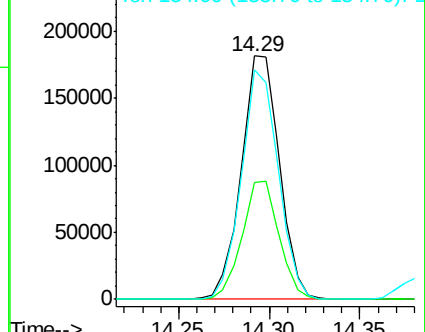
154 94.3 70.4 105.6



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: 20.84 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

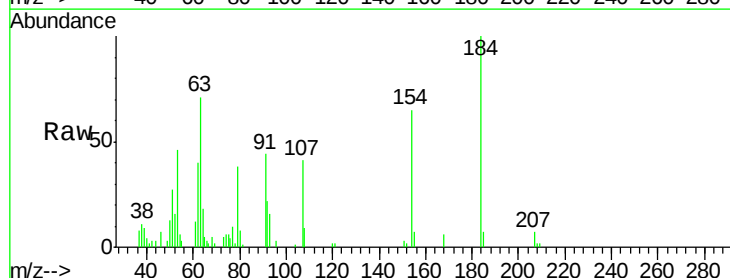
Tgt Ion:184 Resp: 41019

Ion Ratio Lower Upper

184 100

63 71.0 50.1 75.1

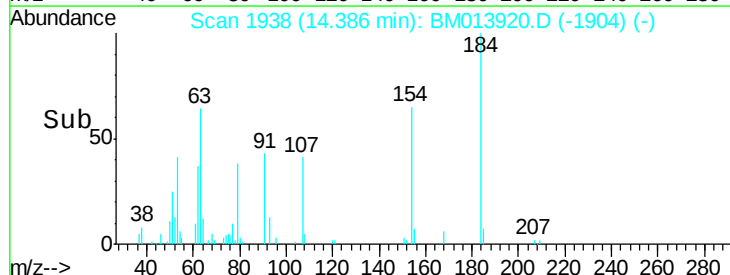
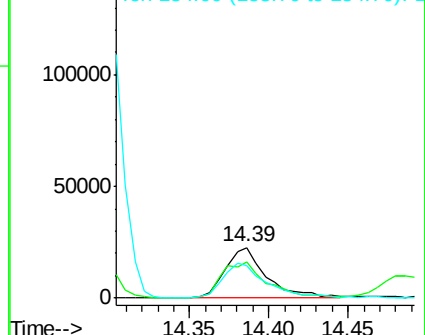
154 64.7 54.5 81.7

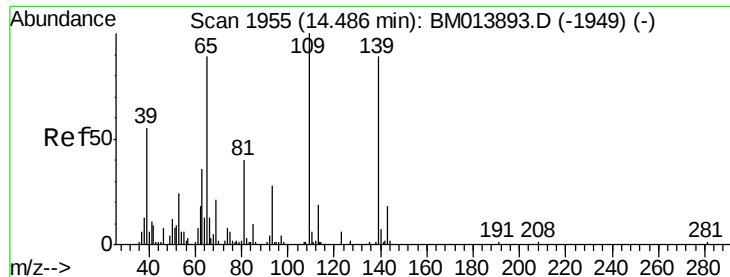


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.26 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BM013920.D

Acq: 28 Jan 2018 13:52

Instrument :

BNA_M

ClientSampleId :

SSTD02003

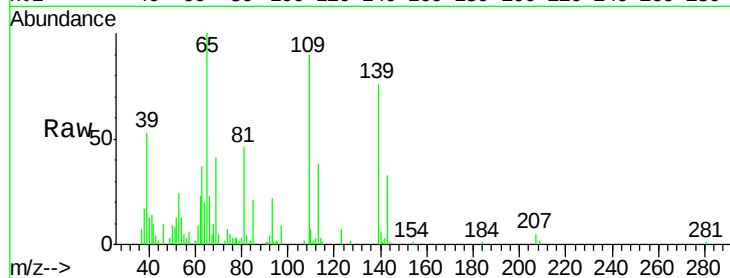
Tgt Ion:109 Resp: 51353

Ion Ratio Lower Upper

109 100

139 84.6 80.0 120.0

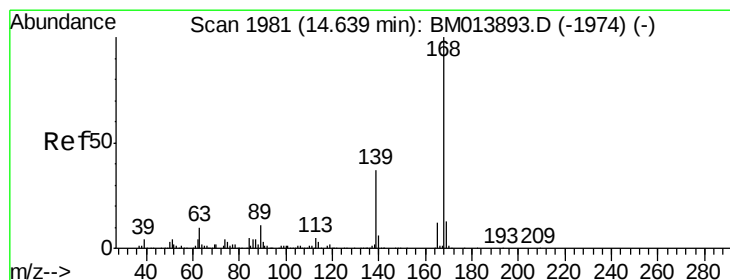
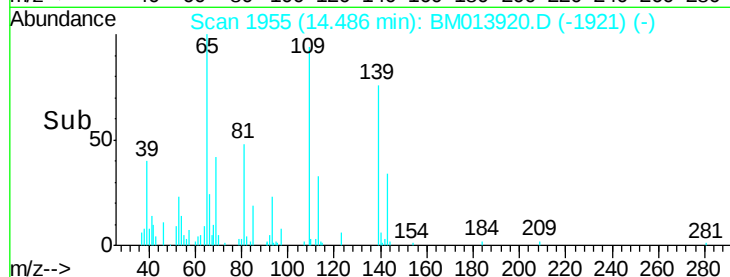
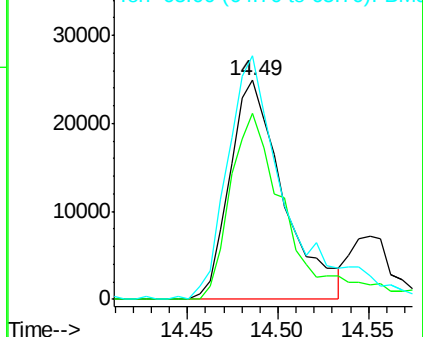
65 111.1 120.0 180.0#



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: 18.96 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM013920.D

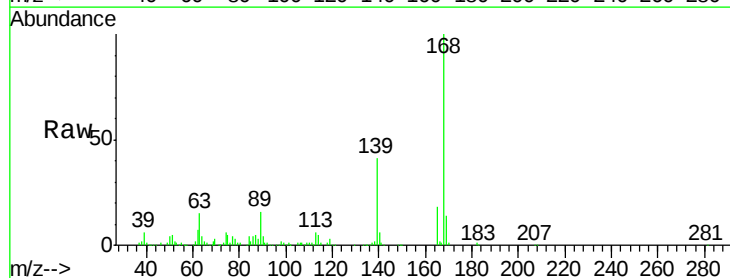
Acq: 28 Jan 2018 13:52

Tgt Ion:168 Resp: 415225

Ion Ratio Lower Upper

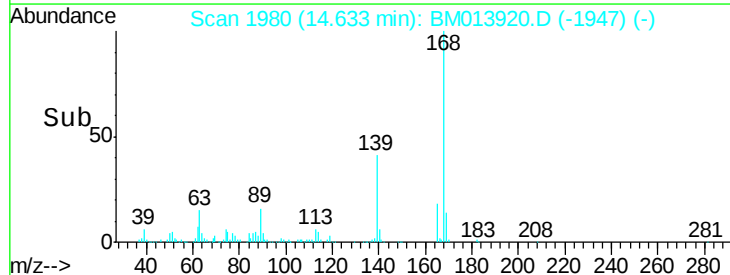
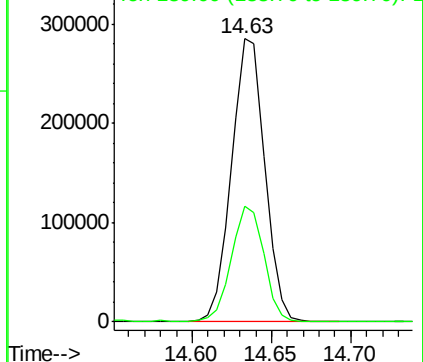
168 100

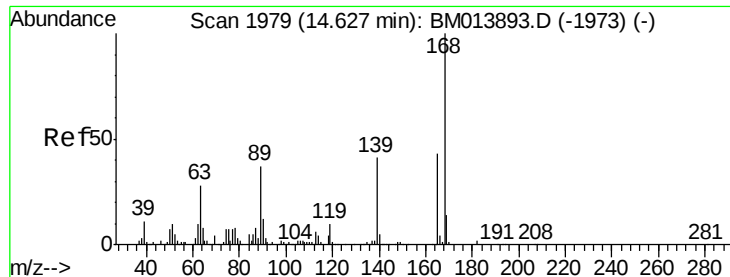
139 41.0 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

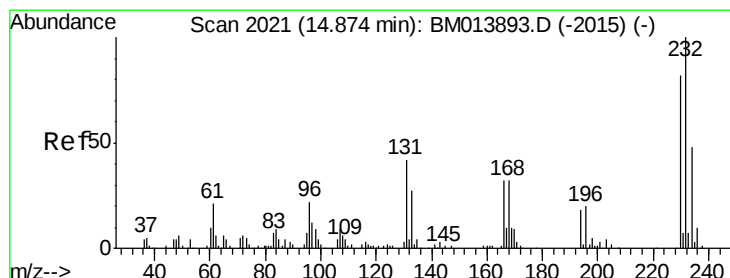
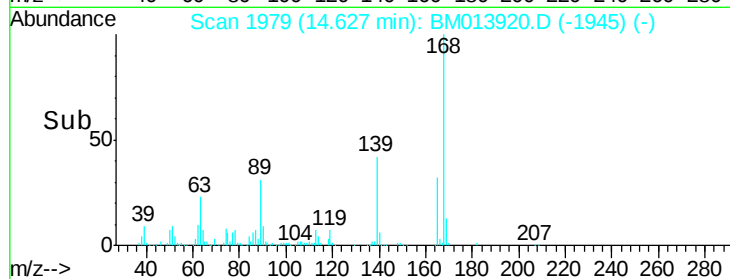
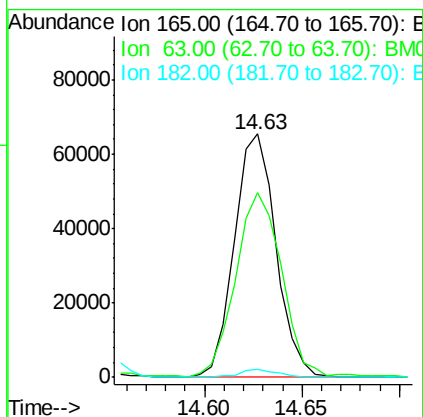
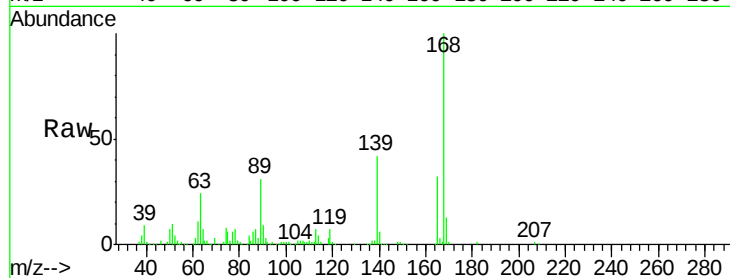




#54
 2,4-Dinitrotoluene
 Concen: 19.32 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BM013920.D
 Acq: 28 Jan 2018 13:52

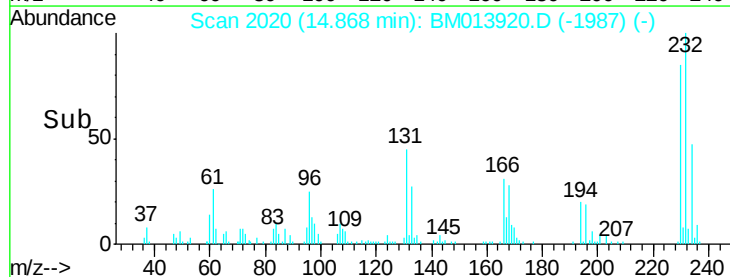
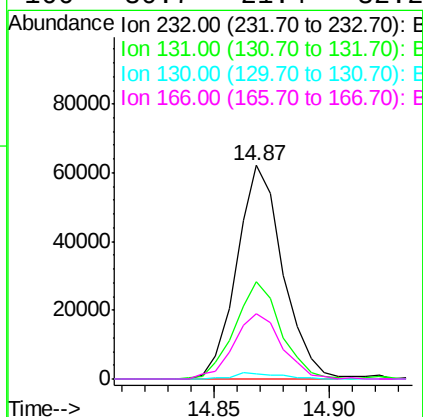
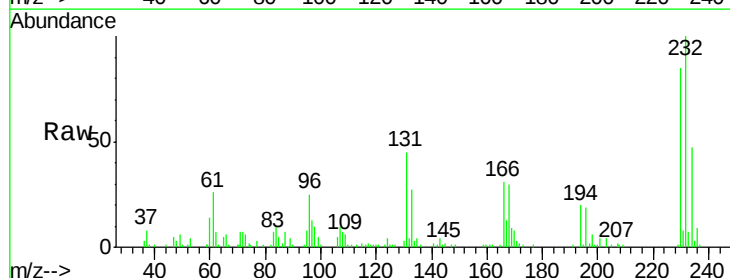
Instrument :
 BNA_M
 ClientSampleId :
 SST02003

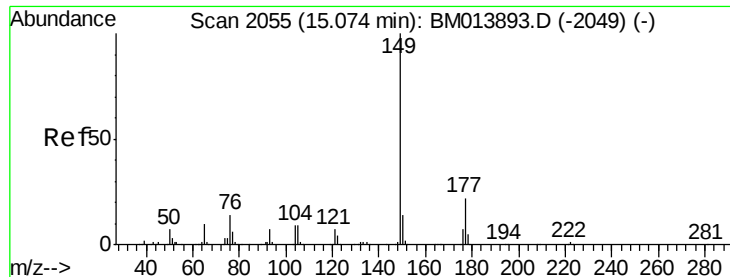
Tgt Ion:165 Resp: 96691
 Ion Ratio Lower Upper
 165 100
 63 75.6 45.8 68.8#
 182 3.6 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.87 ng/ul
 RT: 14.87 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BM013920.D
 Acq: 28 Jan 2018 13:52

Tgt Ion:232 Resp: 86614
 Ion Ratio Lower Upper
 232 100
 131 45.3 29.0 43.4#
 130 2.7 2.0 3.0
 166 30.7 21.4 32.2

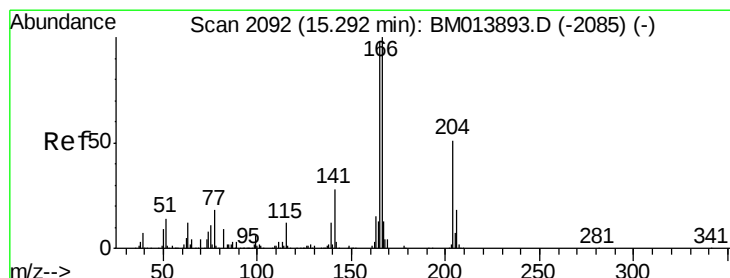
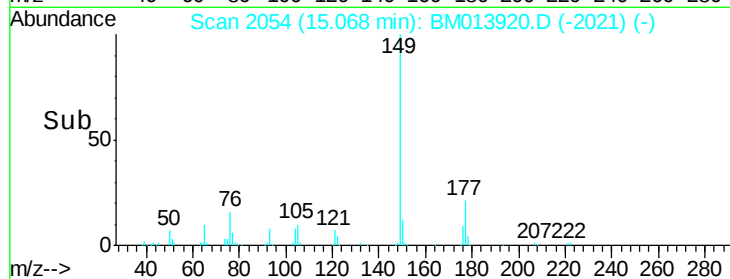
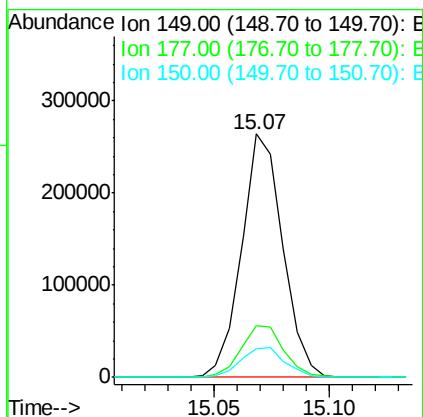
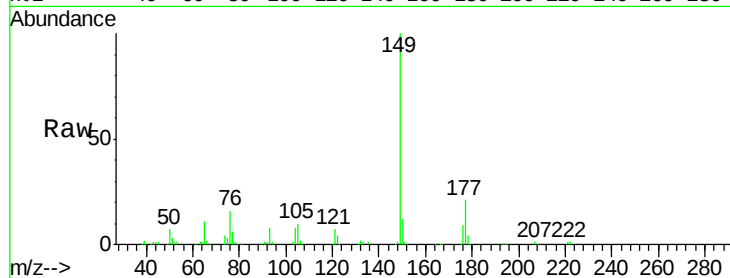




#56
Diethylphthalate
Concen: 18.45 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

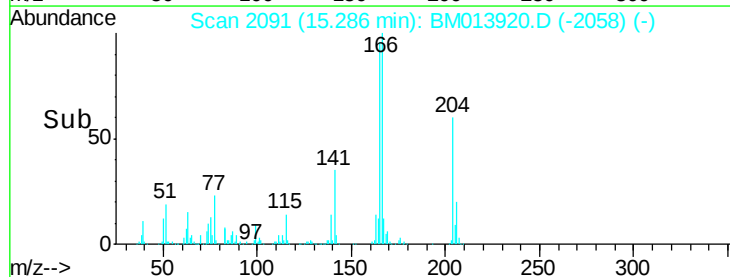
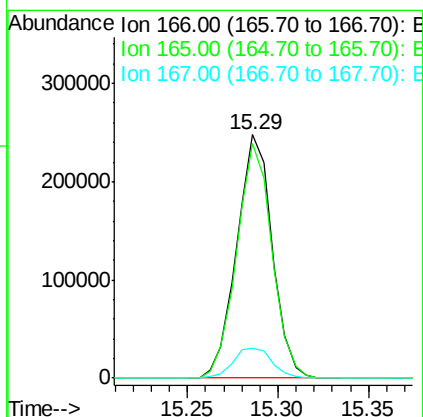
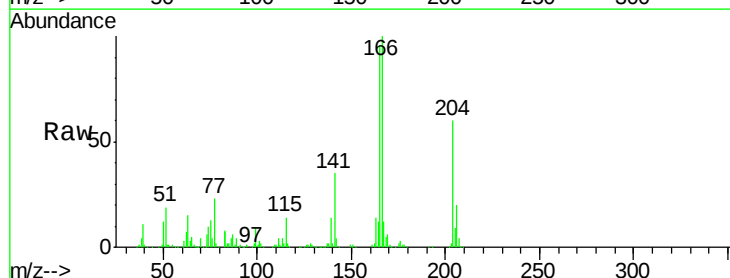
Instrument :
BNA_M
ClientSampleId :
SSTD02003

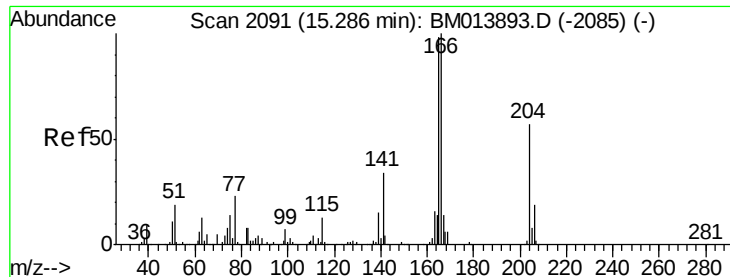
Tgt Ion:149 Resp: 328966
Ion Ratio Lower Upper
149 100
177 21.2 20.5 30.7
150 12.0 10.6 15.8



#58
Fluorene
Concen: 18.76 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

Tgt Ion:166 Resp: 336575
Ion Ratio Lower Upper
166 100
165 96.1 77.9 116.9
167 12.0 10.6 16.0

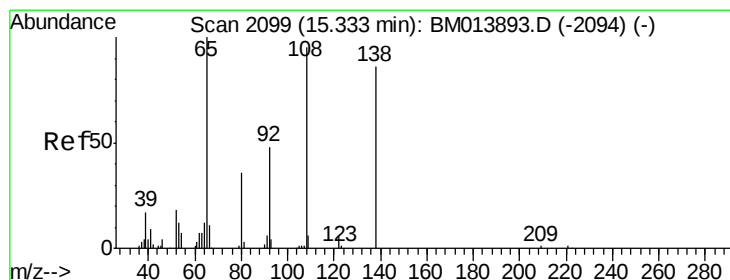
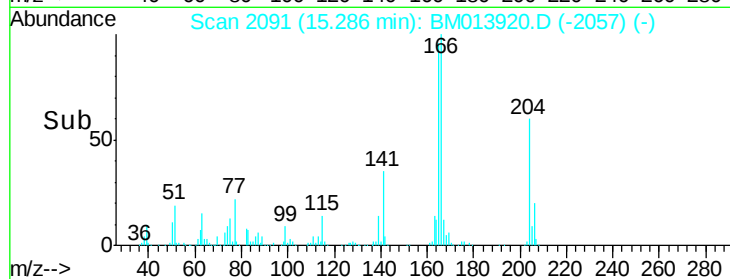
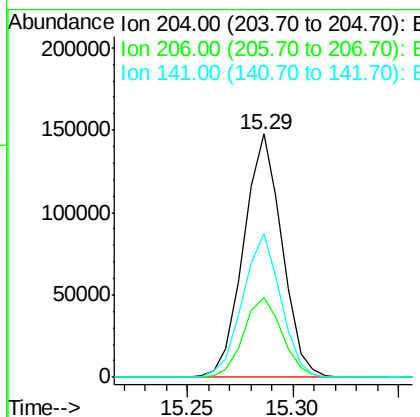
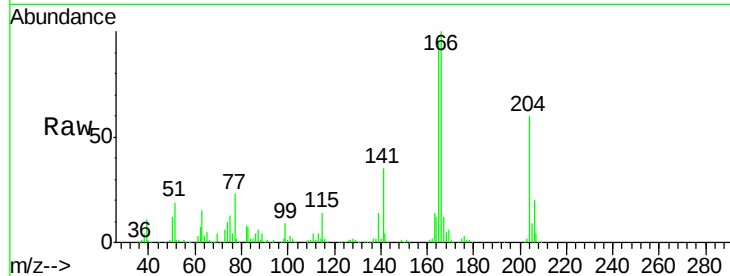




#59
4-Chlorophenyl-phenylether
Concen: 19.17 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:204 Resp: 185863
Ion Ratio Lower Upper
204 100
206 32.9 24.8 37.2
141 58.8 44.3 66.5



#60
4-Nitroaniline
Concen: 17.89 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BM013920.D
Acq: 28 Jan 2018 13:52

Tgt Ion:138 Resp: 56529
Ion Ratio Lower Upper
138 100
92 57.0 40.0 60.0
108 123.0 80.0 120.0#

