

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012418\
 Data File : BM013800.D
 Acq On : 25 Jan 2018 10:19
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Jan 25 11:37:47 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 03:36:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	41515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	165726	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	83904	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	160303	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	146056	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	157111	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	5519	5.25	ng/uL	0.00
5) Phenol-d5	6.78	99	60025	18.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	37199	19.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	55867	21.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	47789	19.51	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	25415	19.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	29135	21.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	49730	18.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	52962	23.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	136183	19.69	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	179764	20.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	18112	16.12	ng/ul	0.01
57) Fluorene-d10	15.24	176	116274	19.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	12542	13.00	ng/ul	0.00
70) Anthracene-d10	17.10	188	162656	20.83	ng/ul	0.00
76) Pyrene-d10	19.40	212	149544	21.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	142602	19.75	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.18	88	5331	4.633	ng/uL# 57
4) Benzaldehyde	6.75	77	43812	19.864	ng/ul 91
6) Phenol	6.82	94	63955	20.007	ng/ul# 79
8) Bis(2-Chloroethyl)ether	7.03	93	48964	19.575	ng/ul 97
10) 2-Chlorophenol	7.16	128	55427	21.415	ng/ul 95
11) 2-Methylphenol	8.05	108	49462	20.991	ng/ul 87
12) 2,2'-oxybis(1-Chloropropan	8.13	45	46768	18.375	ng/ul# 71
14) Acetophenone	8.42	105	79076	19.504	ng/ul 87
15) N-Nitroso-di-n-propylamine	8.40	70	37031	18.721	ng/ul# 66
16) 4-Methylphenol	8.37	108	53645	21.292	ng/ul 83
17) Hexachloroethane	8.66	117	24744	19.640	ng/ul 80
20) Nitrobenzene	8.79	77	60691	18.269	ng/ul 93
21) Isophorone	9.32	82	99640	18.564	ng/ul# 94
23) 2-Nitrophenol	9.50	139	26813	18.934	ng/ul# 82
24) 2,4-Dimethylphenol	9.57	107	59879	20.056	ng/ul 90
25) Bis(2-Chloroethoxy)methane	9.80	93	61815	18.891	ng/ul 95
27) 2,4-Dichlorophenol	10.03	162	51857	20.499	ng/ul 99
28) Naphthalene	10.42	128	162064	19.656	ng/ul 97
30) 4-Chloroaniline	10.55	127	52188	23.109	ng/ul# 85
31) Hexachlorobutadiene	10.70	225	39301	18.926	ng/ul 96
32) Caprolactam	11.32	113	11637	16.535	ng/ul# 22
33) 4-Chloro-3-methylphenol	11.68	107	48348	18.853	ng/ul 98
34) 2-Methylnaphthalene	12.05	142	113141	18.406	ng/ul 90

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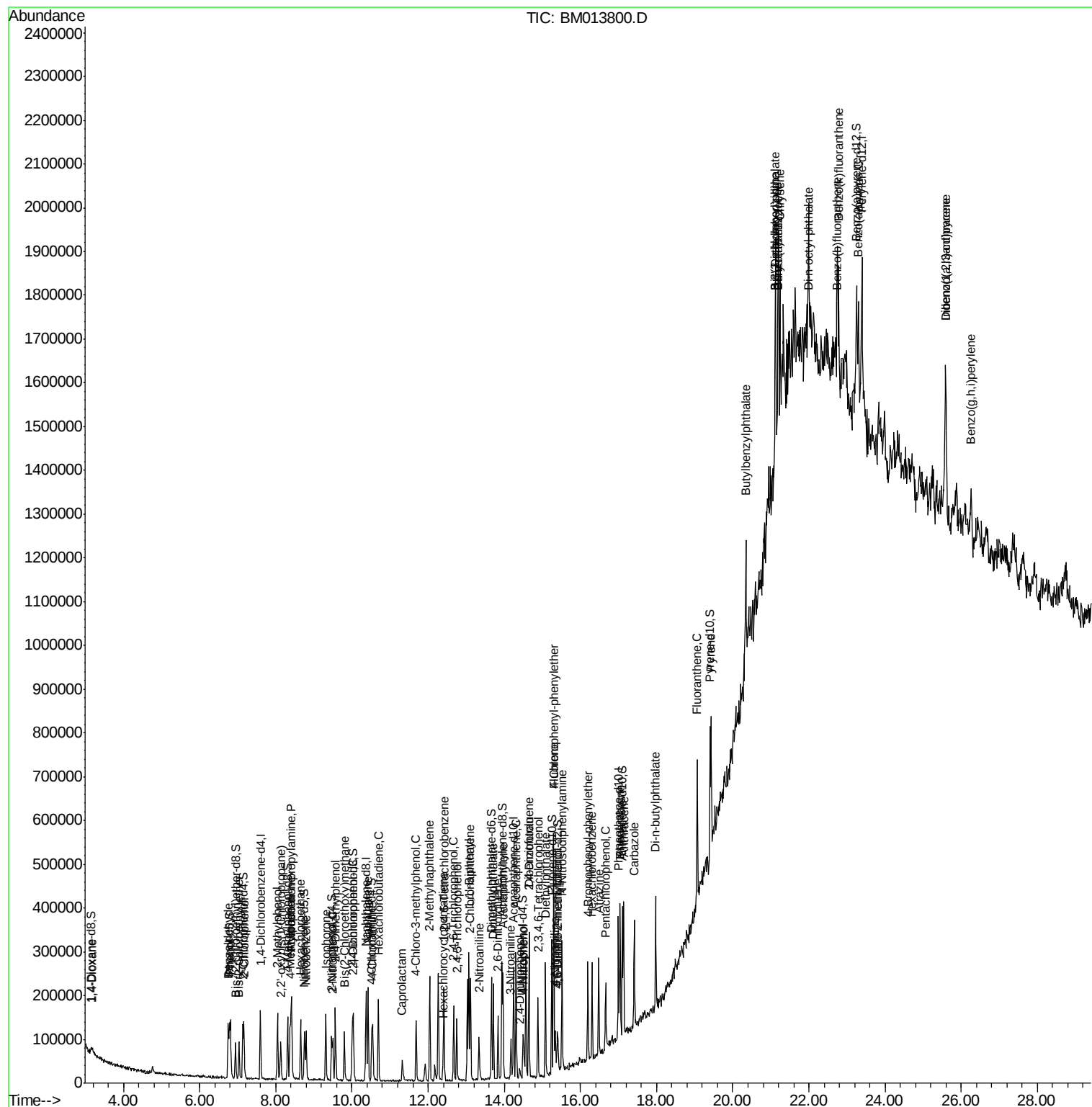
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	66450	21.374	ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	7631	5.912	ng/ul#	68
38) 2,4,6-Trichlorophenol	12.67	196	40349	22.421	ng/ul	92
39) 2,4,5-Trichlorophenol	12.75	196	40980	21.885	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	145633	20.852	ng/ul	94
41) 2-Chloronaphthalene	13.12	162	111588	20.439	ng/ul	99
42) 2-Nitroaniline	13.33	65	27879	18.512	ng/ul	96
44) Dimethylphthalate	13.71	163	129541	19.053	ng/ul	100
45) 2,6-Dinitrotoluene	13.84	165	28059	21.296	ng/ul#	96
47) Acenaphthylene	13.97	152	170824	21.172	ng/ul	97
48) 3-Nitroaniline	14.17	138	23484	22.663	ng/ul#	90
49) Acenaphthene	14.31	153	114447	20.481	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	5249	6.950	ng/ul	95
52) 4-Nitrophenol	14.51	109	15642	13.702	ng/ul#	83
53) Dibenzofuran	14.65	168	159459	18.969	ng/ul	95
54) 2,4-Dinitrotoluene	14.64	165	33223	17.298	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	14.89	232	35522	20.168	ng/ul#	90
56) Diethylphthalate	15.09	149	128879	18.835	ng/ul	92
58) Fluorene	15.30	166	130365	18.932	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	69312	18.628	ng/ul	99
60) 4-Nitroaniline	15.34	138	21742	17.933	ng/ul#	93
63) 4,6-Dinitro-2-methylphenol	15.40	198	12523	12.296	ng/ul#	91
64) N-Nitrosodiphenylamine	15.52	169	103532	21.959	ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	41257	21.791	ng/ul	93
66) Hexachlorobenzene	16.31	284	45410	22.281	ng/ul#	93
67) Atrazine	16.48	200	40085	21.303	ng/ul	97
68) Pentachlorophenol	16.66	266	25220	23.287	ng/ul	93
69) Phenanthrene	17.04	178	184179	20.670	ng/ul	99
71) Anthracene	17.13	178	181315	19.728	ng/ul	98
72) Carbazole	17.42	167	154237	20.330	ng/ul	98
73) Di-n-butylphthalate	17.98	149	176540	19.786	ng/ul	97
74) Fluoranthene	19.07	202	193042	18.149	ng/ul#	93
77) Pyrene	19.43	202	189117	21.299	ng/ul#	93
78) Butylbenzylphthalate	20.34	149	76229	24.372	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.13	252	56694	23.464	ng/ul#	99
80) Benzo(a)anthracene	21.19	228	177979	20.167	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.12	149	104191	22.203	ng/ul	96
82) Chrysene	21.24	228	168158	20.770	ng/ul	96
84) Di-n-octyl phthalate	21.99	149	187602	19.814	ng/ul#	32
85) Benzo(b)fluoranthene	22.74	252	183737	19.043	ng/ul#	91
86) Benzo(k)fluoranthene	22.79	252	175379	18.805	ng/ul#	94
88) Benzo(a)pyrene	23.30	252	181384	19.900	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	25.59	276	203692	18.931	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.59	278	176441	19.419	ng/ul#	91
91) Benzo(g,h,i)perylene	26.26	276	181314	20.475	ng/ul#	91

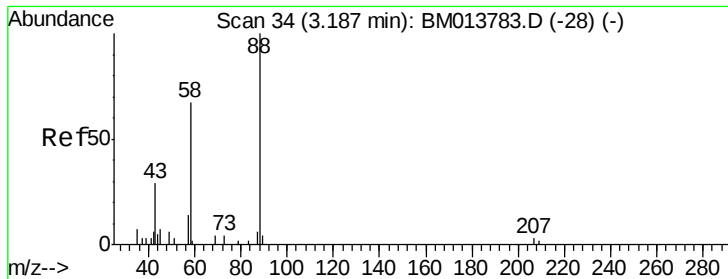
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.633 ng/uL

RT: 3.18 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleID :

SSTD02041

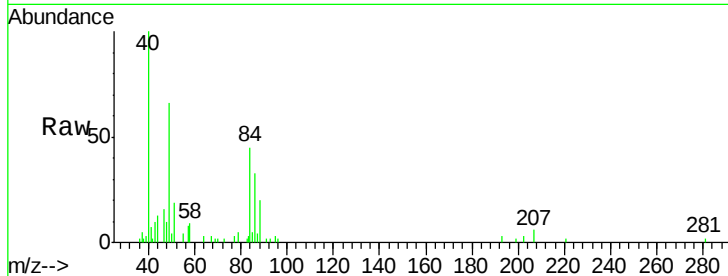
Tgt Ion: 88 Resp: 5331

Ion Ratio Lower Upper

88 100

43 43.4 48.0 72.0#

58 43.7 80.0 120.0#

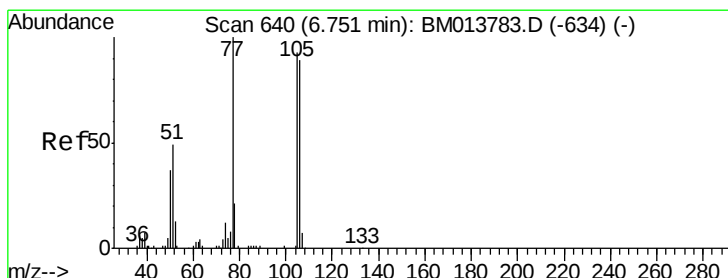
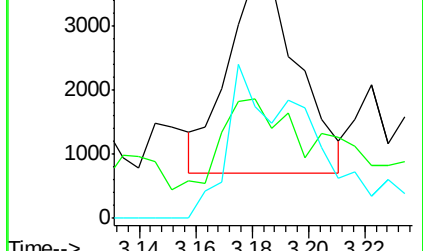
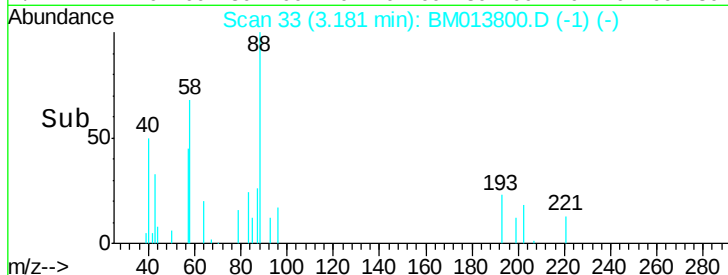


Abundance Ion 88.00 (87.70 to 88.70): BM013800.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013800.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013800.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 19.864 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

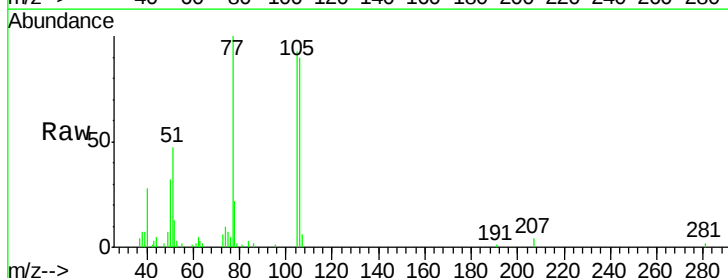
Tgt Ion: 77 Resp: 43812

Ion Ratio Lower Upper

77 100

105 93.2 66.1 99.1

106 90.4 67.8 101.6

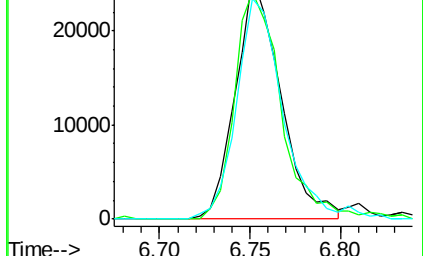
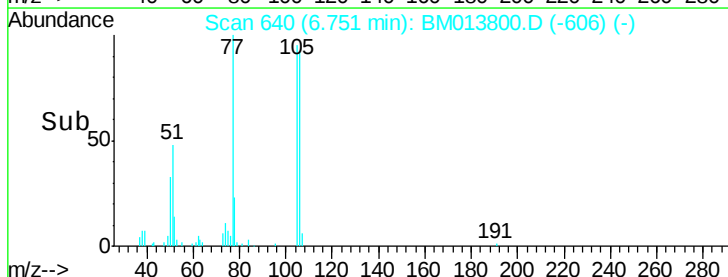


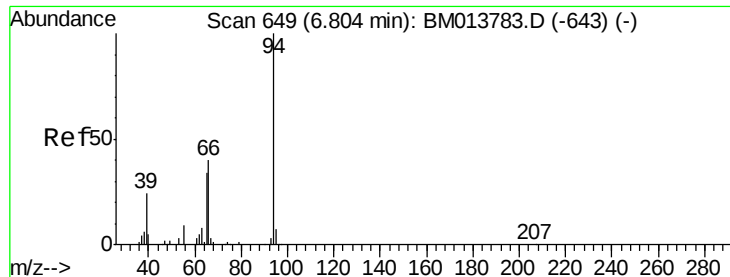
Abundance Ion 77.00 (76.70 to 77.70): BM013800.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM013800.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM013800.D (-606) (-)

Time-->





#6

Phenol

Concen: 20.007 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

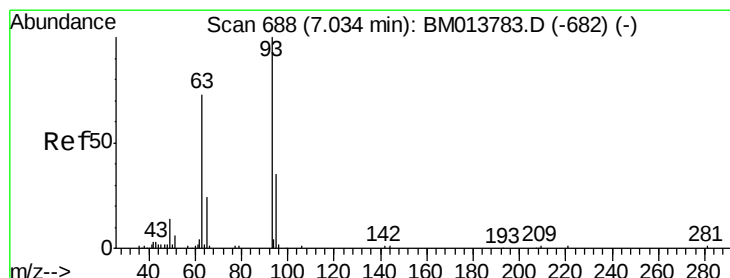
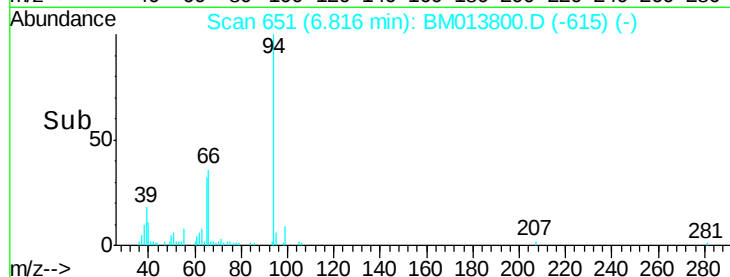
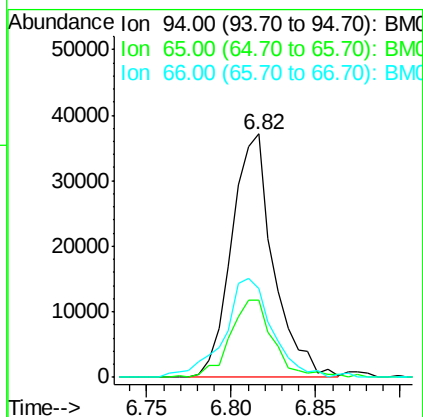
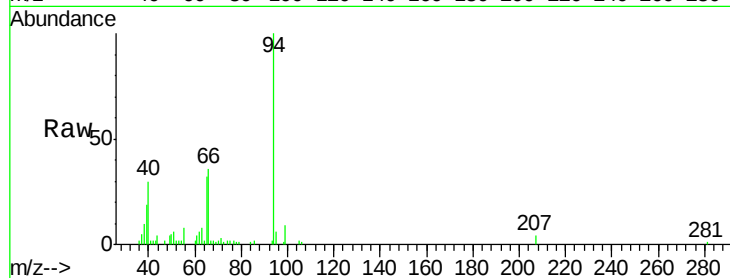
Tgt Ion: 94 Resp: 63955

Ion Ratio Lower Upper

94 100

65 31.7 28.2 42.4

66 36.4 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 19.575 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

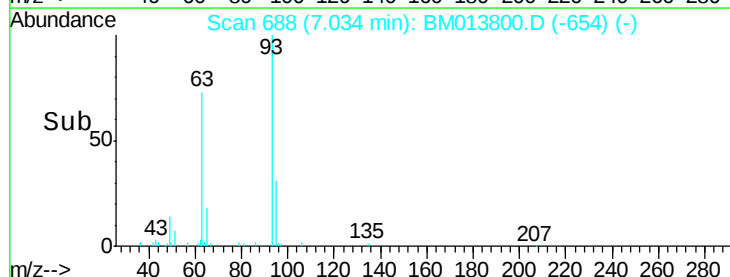
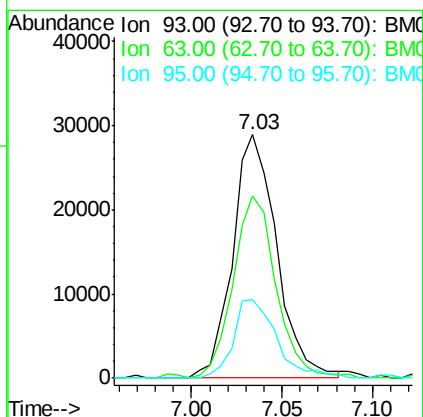
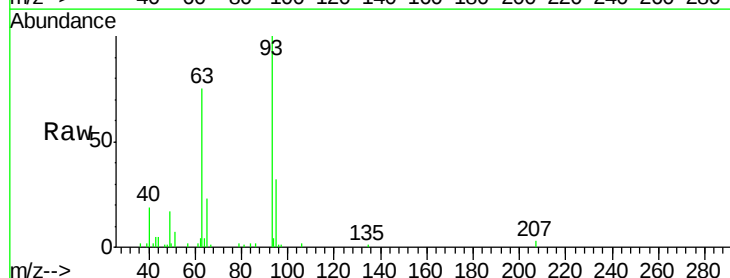
Tgt Ion: 93 Resp: 48964

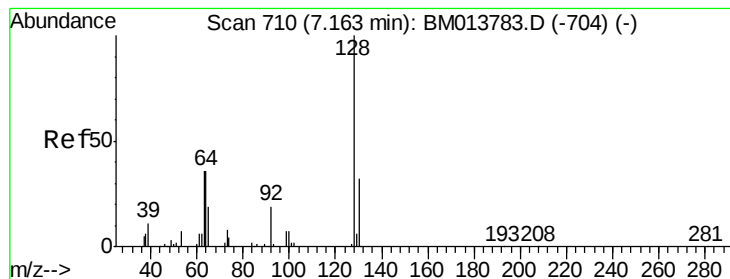
Ion Ratio Lower Upper

93 100

63 74.6 57.3 85.9

95 32.4 26.6 39.8





#10

2-Chlorophenol

Concen: 21.415 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

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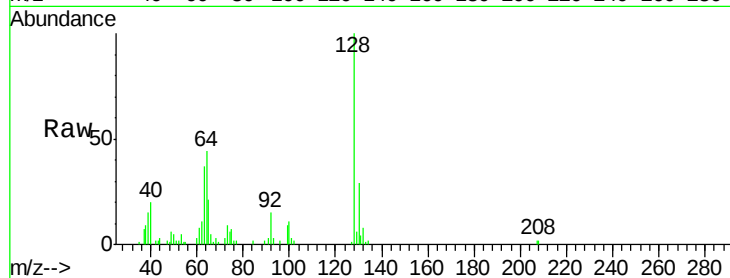
Tgt Ion:128 Resp: 55427

Ion Ratio Lower Upper

128 100

64 43.6 38.0 57.0

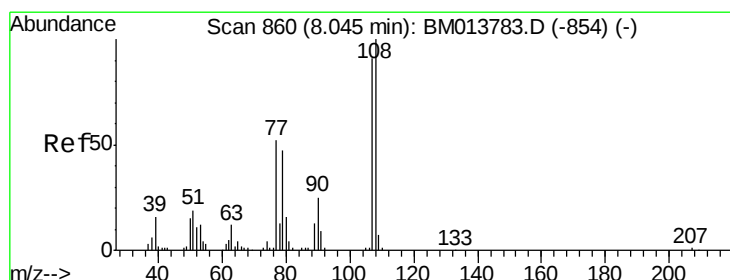
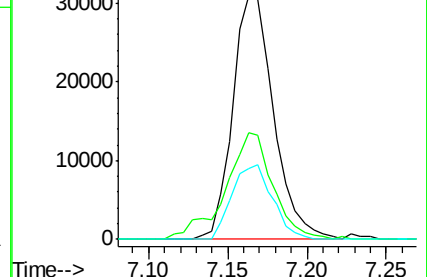
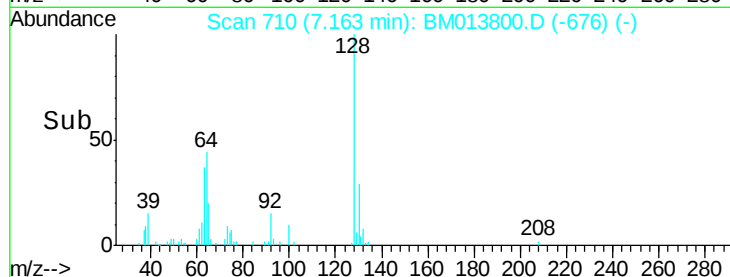
130 29.2 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM013800.D (-676) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.991 ng/ul

RT: 8.05 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM013800.D

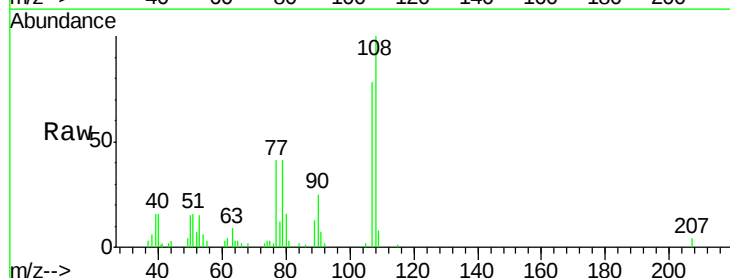
Acq: 25 Jan 2018 10:19

Tgt Ion:108 Resp: 49462

Ion Ratio Lower Upper

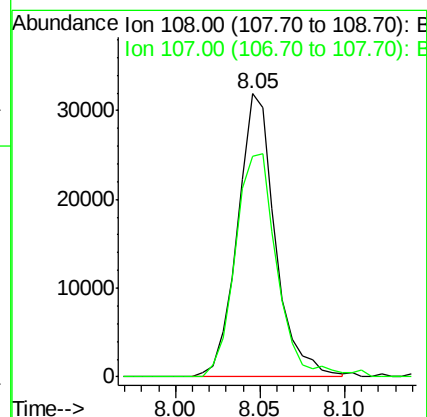
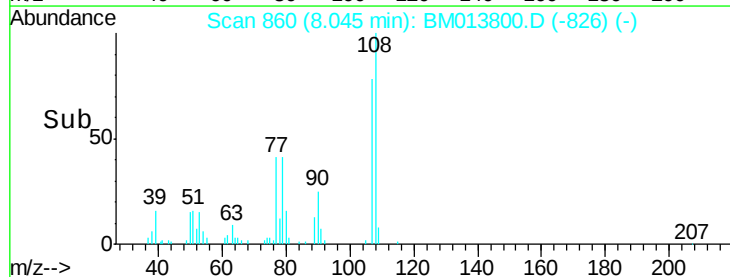
108 100

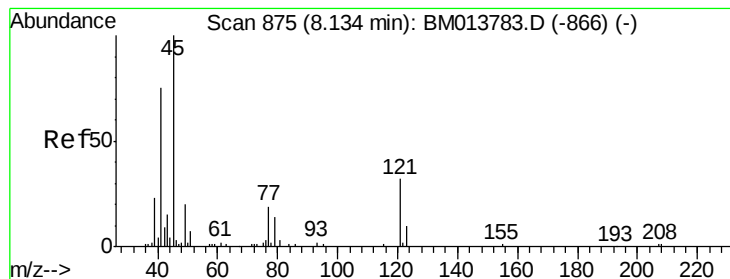
107 78.1 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 18.375 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. 0.00 min

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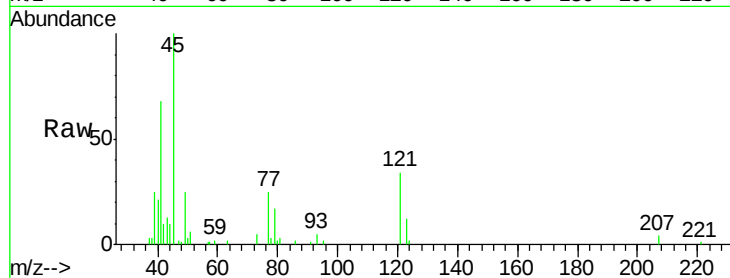
Tgt Ion: 45 Resp: 46768

Ion Ratio Lower Upper

45 100

77 24.7 8.0 12.0#

79 16.6 8.0 12.0#

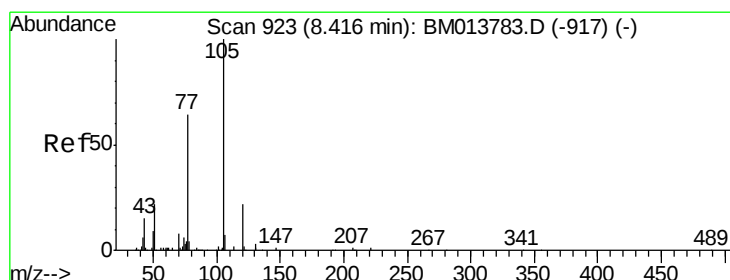
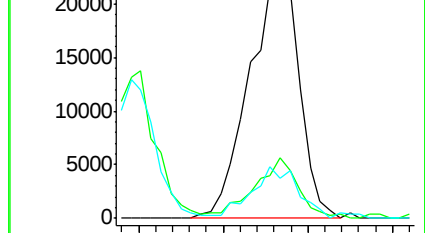
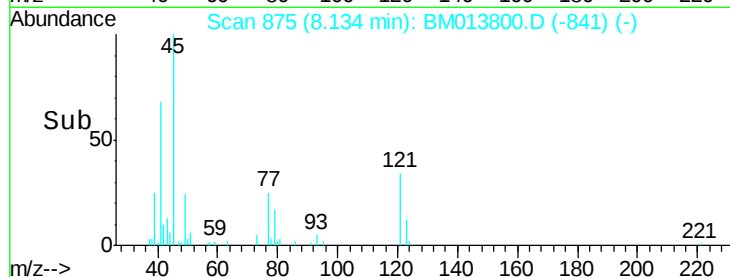


Abundance Ion 45.00 (44.70 to 45.70): BM013783.D (-866) (-)

Ion 77.00 (76.70 to 77.70): BM013783.D (-866) (-)

Ion 79.00 (78.70 to 79.70): BM013783.D (-866) (-)

Time-->



#14

Acetophenone

Concen: 19.504 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

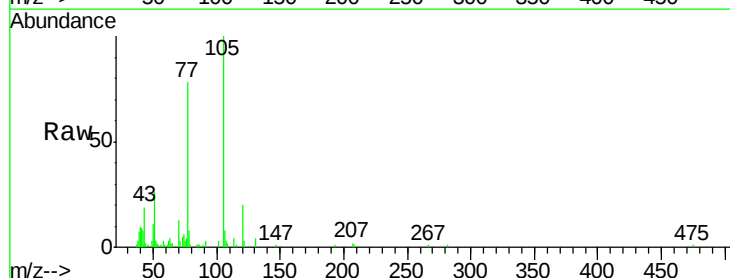
Tgt Ion: 105 Resp: 79076

Ion Ratio Lower Upper

105 100

77 77.8 74.2 111.4

51 26.1 23.4 35.2

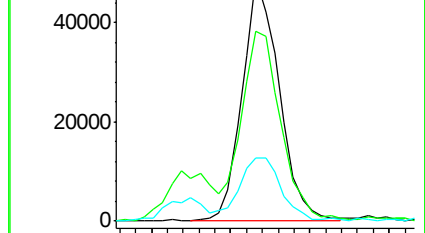
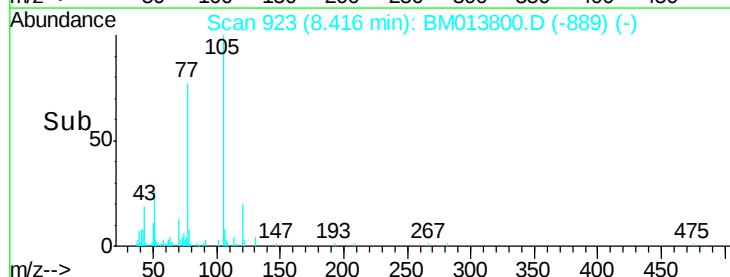


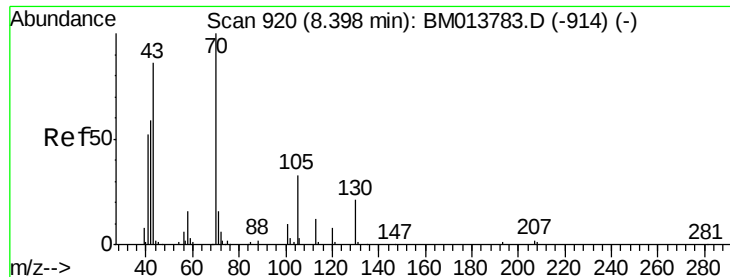
Abundance Ion 105.00 (104.70 to 105.70): BM013783.D (-917) (-)

Ion 77.00 (76.70 to 77.70): BM013783.D (-917) (-)

Ion 51.00 (50.70 to 51.70): BM013783.D (-917) (-)

Time-->

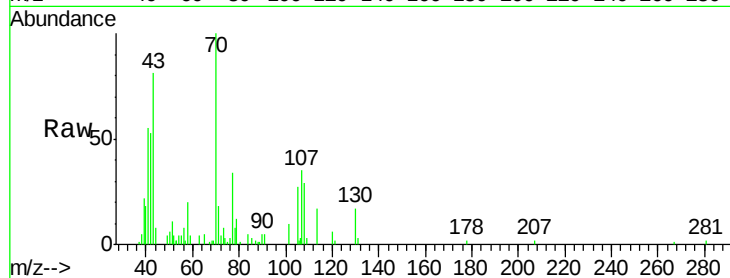




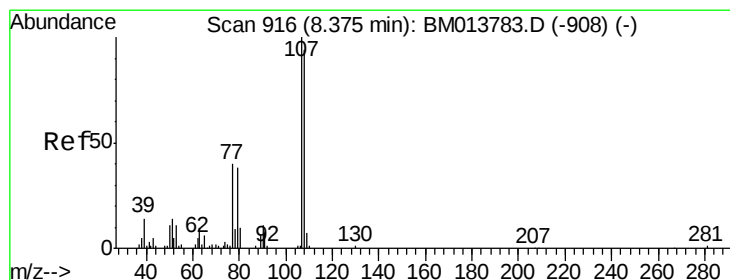
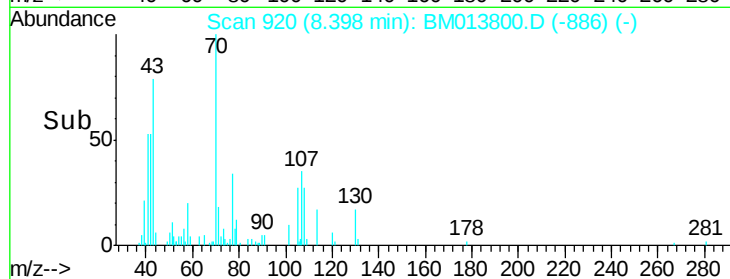
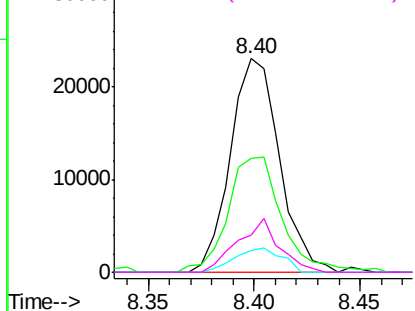
#15
N-Nitroso-di-n-propylamine
Concen: 18.721 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 70 Resp: 37031
Ion Ratio Lower Upper
70 100
42 53.2 76.0 114.0#
101 10.4 6.7 10.1#
130 17.4 14.6 22.0

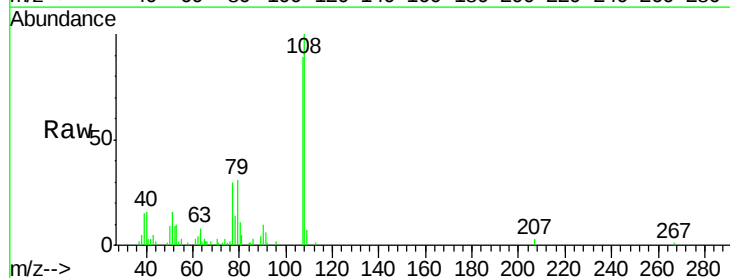


Abundance Ion 70.00 (69.70 to 70.70): BM013800.D (-886) (-)
Ion 42.00 (41.70 to 42.70): BM013800.D (-886) (-)
Ion 101.00 (100.70 to 101.70): BM013800.D (-886) (-)
Ion 130.00 (129.70 to 130.70): BM013800.D (-886) (-)

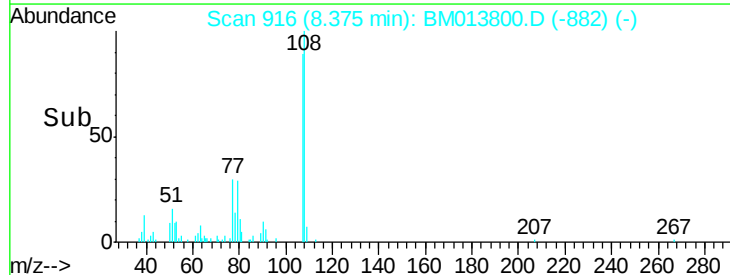
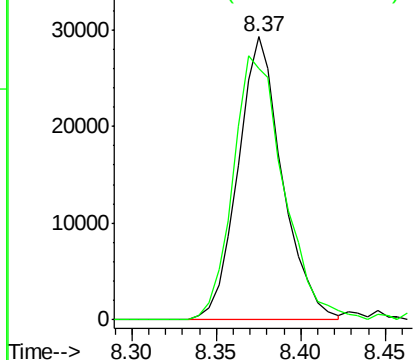


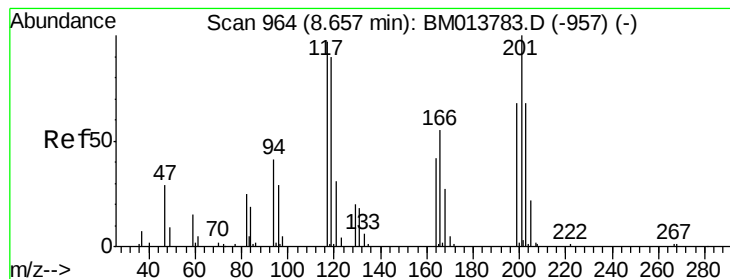
#16
4-Methylphenol
Concen: 21.292 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

Tgt Ion: 108 Resp: 53645
Ion Ratio Lower Upper
108 100
107 89.0 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM013800.D (-882) (-)
Ion 107.00 (106.70 to 107.70): BM013800.D (-882) (-)





#17

Hexachloroethane

Concen: 19.640 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

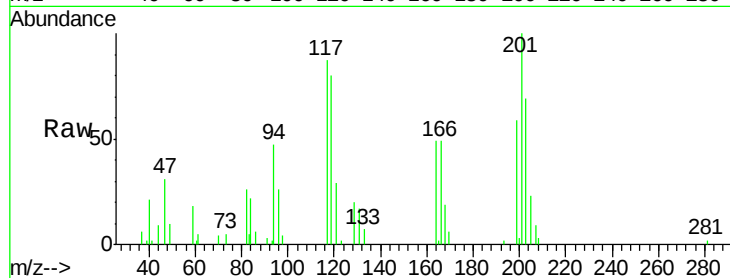
Tgt Ion:117 Resp: 24744

Ion Ratio Lower Upper

117 100

201 114.7 111.6 167.4

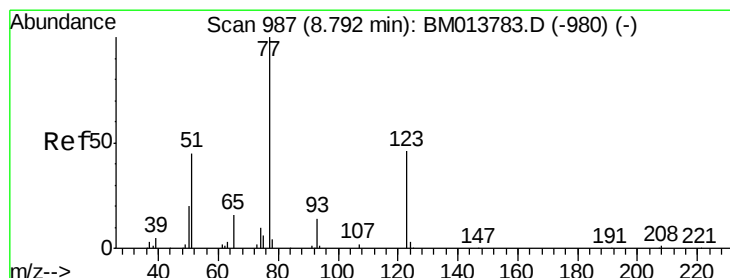
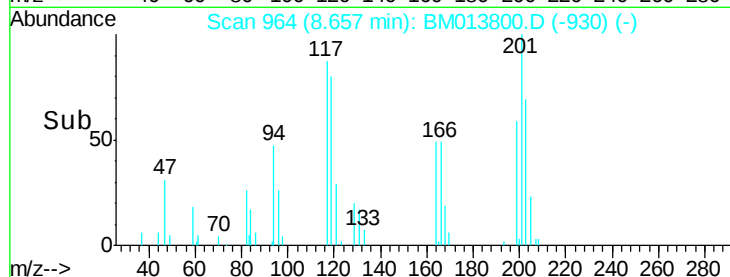
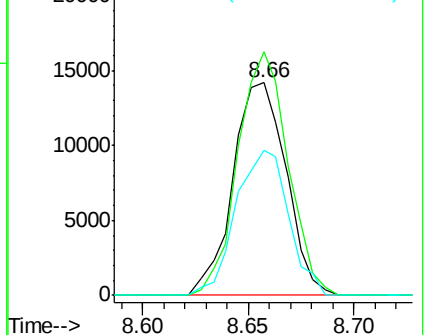
199 68.2 67.8 101.6



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: 18.269 ng/ul

RT: 8.79 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

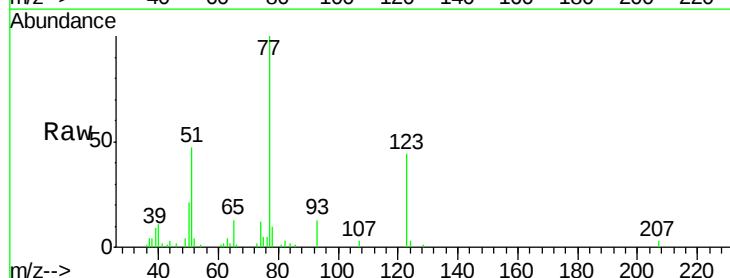
Tgt Ion: 77 Resp: 60691

Ion Ratio Lower Upper

77 100

123 44.1 31.0 46.6

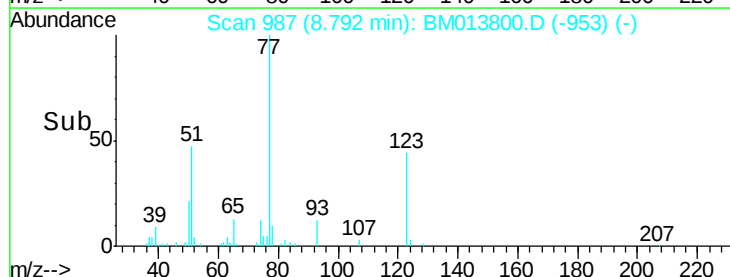
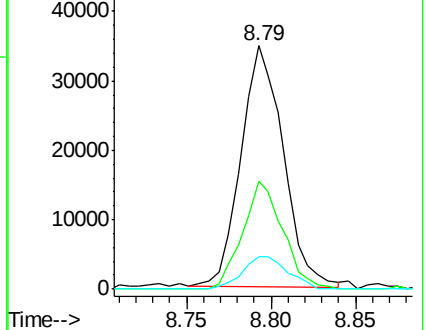
65 13.4 12.2 18.2

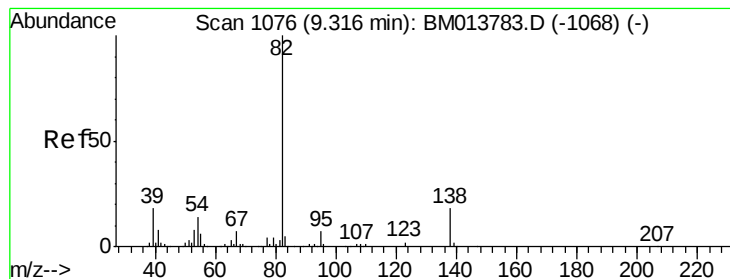


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.564 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

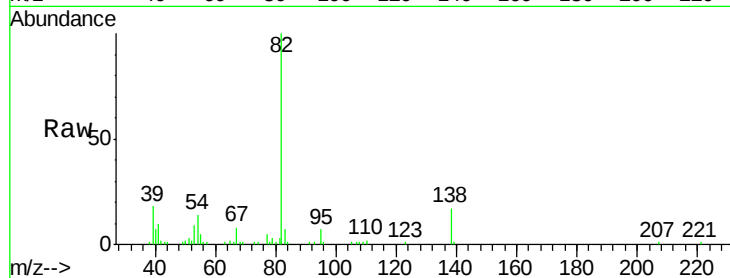
Tgt Ion: 82 Resp: 99640

Ion Ratio Lower Upper

82 100

95 7.3 7.8 11.8#

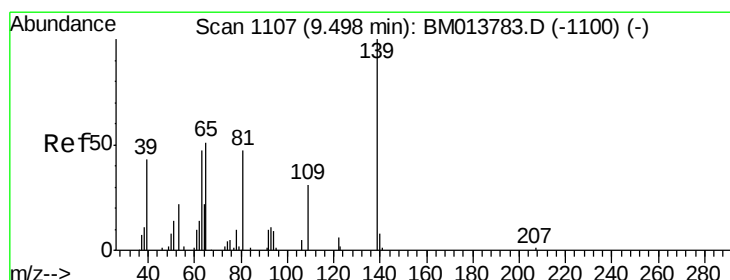
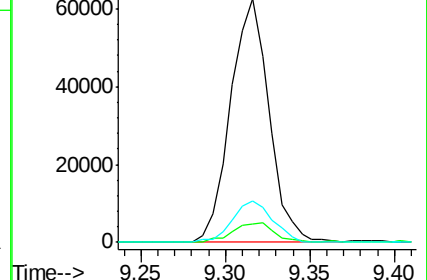
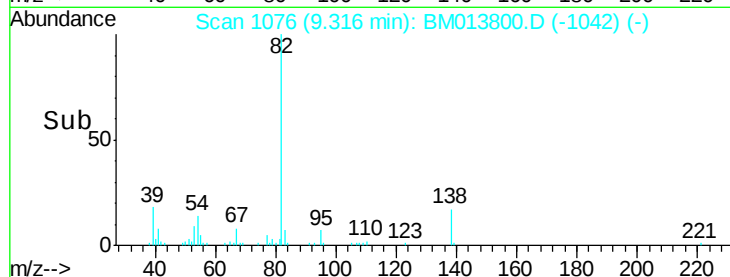
138 16.9 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM013800.D (-1042) (-)

Ion 95.00 (94.70 to 95.70): BM013800.D (-1042) (-)

Ion 138.00 (137.70 to 138.70): BM013800.D (-1042) (-)



#23

2-Nitrophenol

Concen: 18.934 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

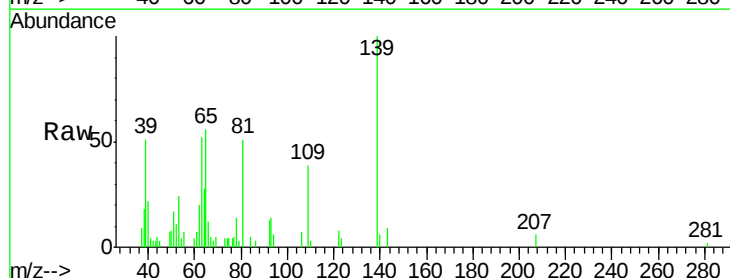
Tgt Ion: 139 Resp: 26813

Ion Ratio Lower Upper

139 100

65 56.0 55.4 83.0

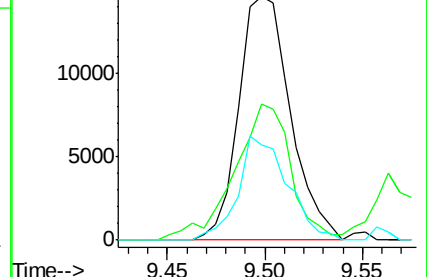
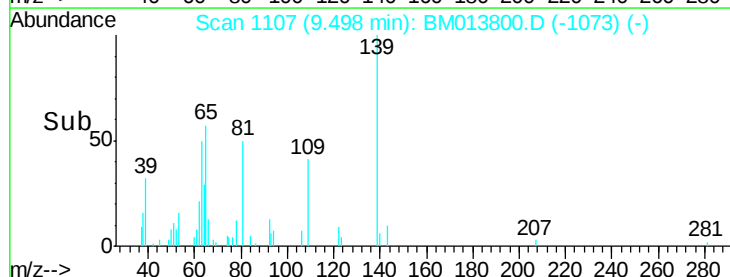
109 38.9 42.2 63.2#

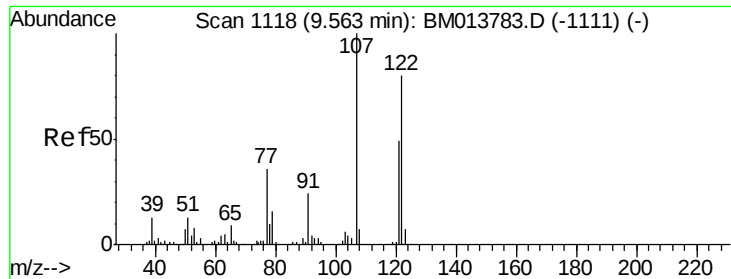


Abundance Ion 139.00 (138.70 to 139.70): BM013800.D (-1073) (-)

Ion 65.00 (64.70 to 65.70): BM013800.D (-1073) (-)

Ion 109.00 (108.70 to 109.70): BM013800.D (-1073) (-)

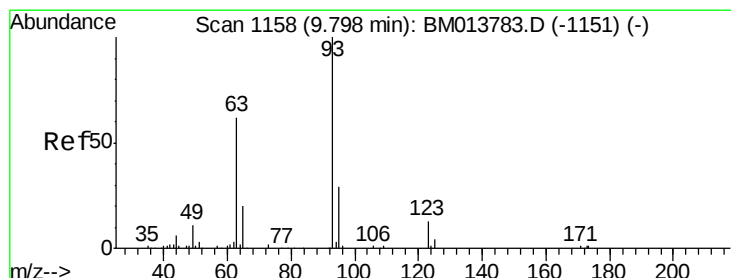
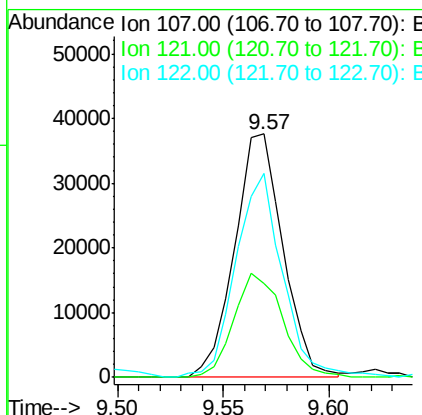
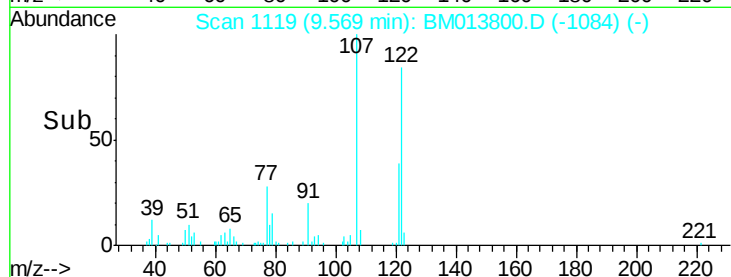
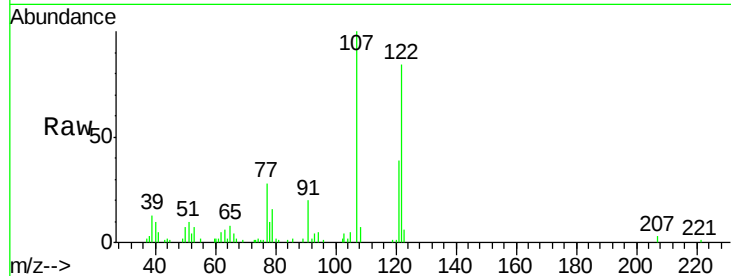




#24
 2,4-Dimethylphenol
 Concen: 20.056 ng/ul
 RT: 9.57 min Scan# 1119
 Delta R.T. 0.01 min
 Lab File: BM013800.D
 Acq: 25 Jan 2018 10:19

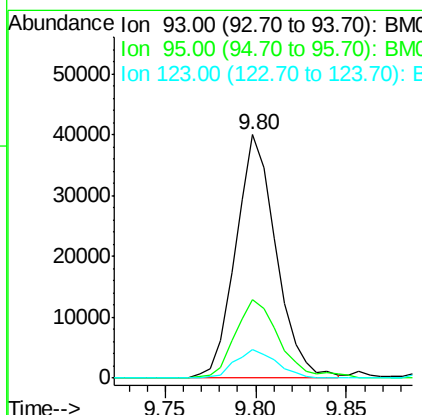
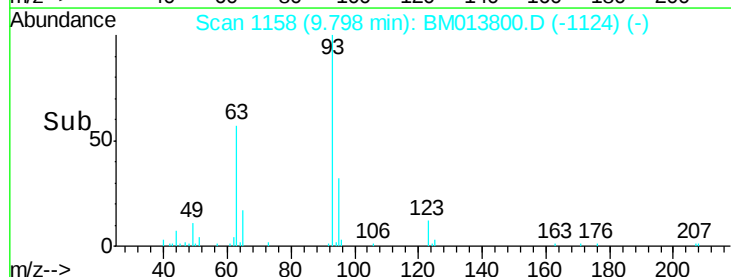
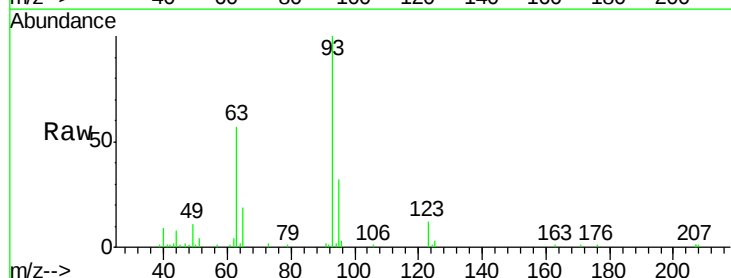
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

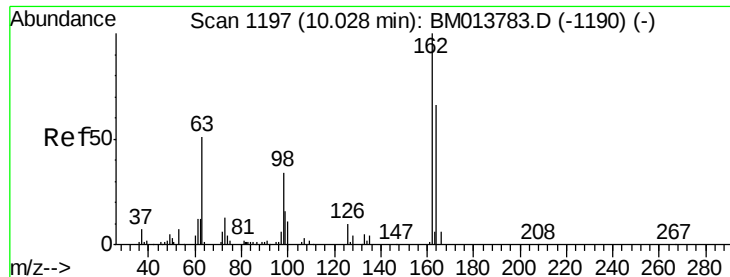
Tgt Ion: 107 Resp: 59879
 Ion Ratio Lower Upper
 107 100
 121 38.8 31.9 47.9
 122 83.7 57.8 86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.891 ng/ul
 RT: 9.80 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BM013800.D
 Acq: 25 Jan 2018 10:19

Tgt Ion: 93 Resp: 61815
 Ion Ratio Lower Upper
 93 100
 95 32.1 28.5 42.7
 123 11.6 8.9 13.3

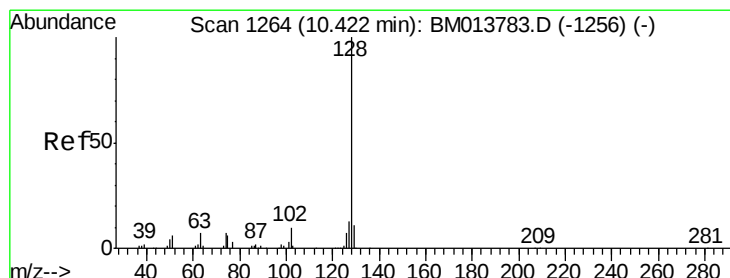
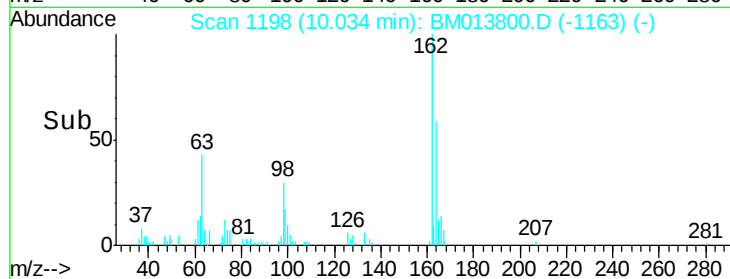
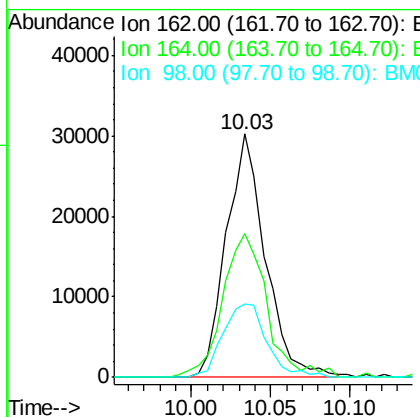
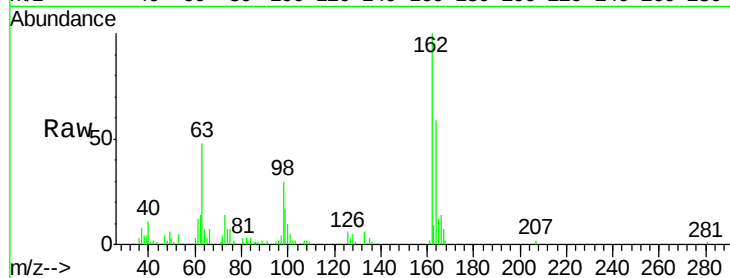




#27
2,4-Dichlorophenol
Concen: 20.499 ng/ul
RT: 10.03 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

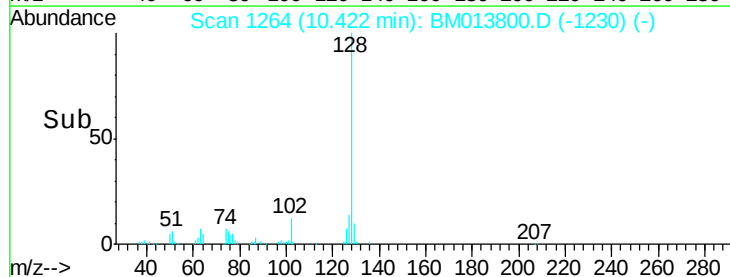
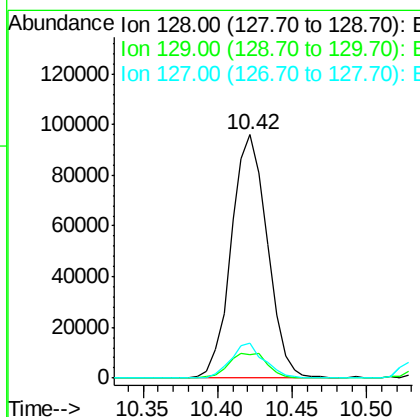
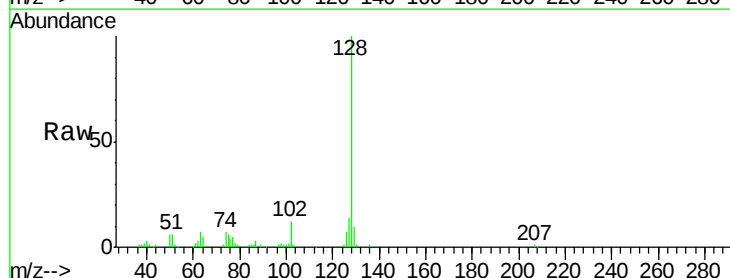
Instrument :
BNA_M
ClientSampleId :
SSTD02041

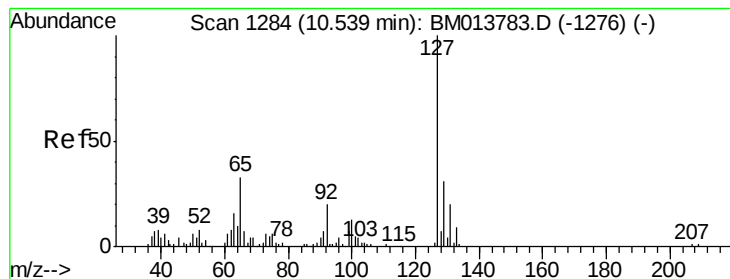
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.2	47.8	71.6
98	30.1	23.0	34.4



#28
Naphthalene
Concen: 19.656 ng/ul
RT: 10.42 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.8	13.2
127	14.4	10.6	16.0

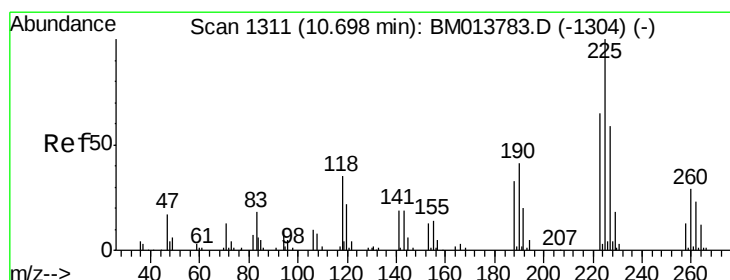
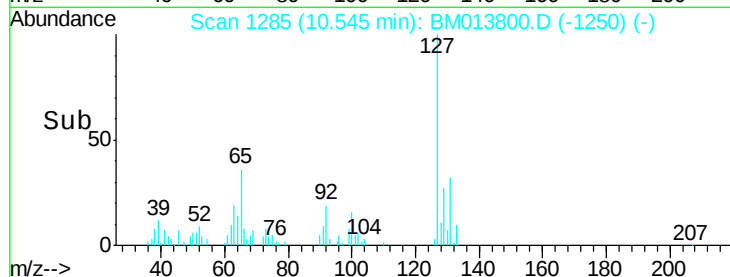
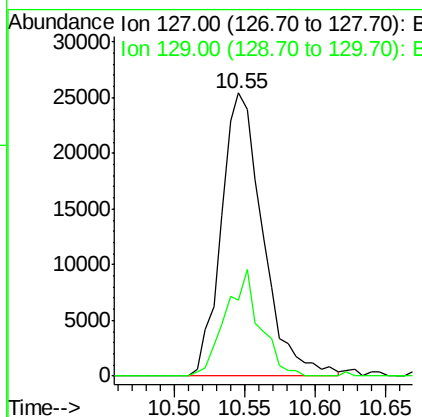
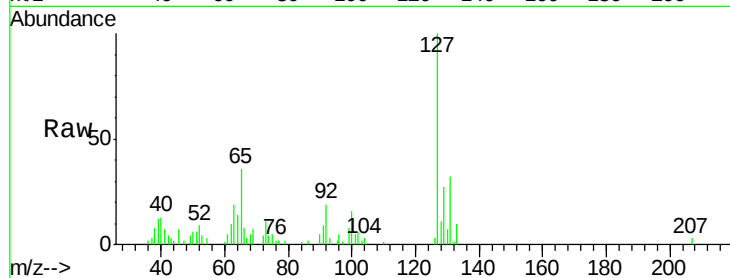




#30
4-Chloroaniline
Concen: 23.109 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

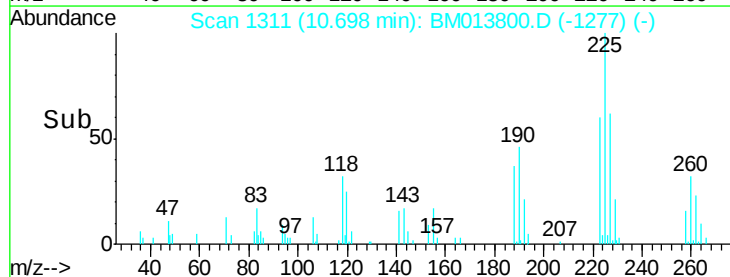
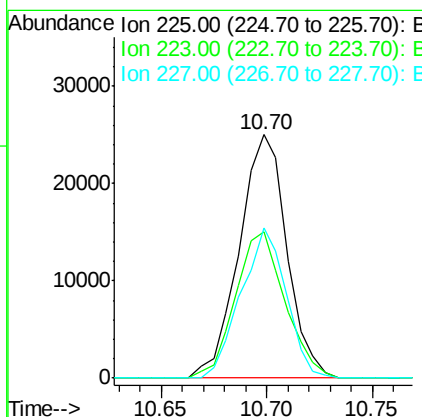
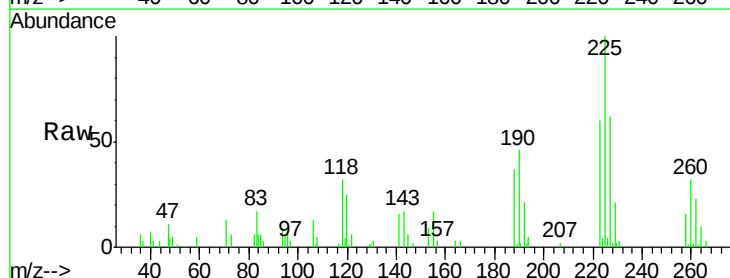
Instrument :
BNA_M
ClientSampleId :
SSTD02041

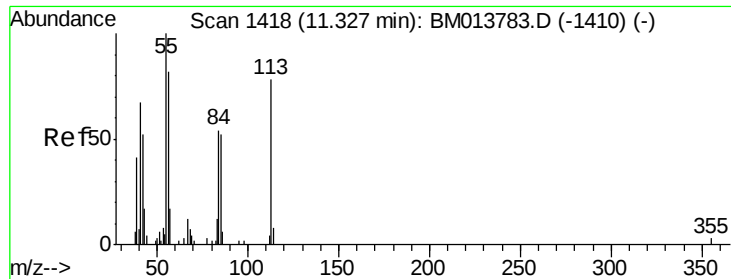
Tgt Ion:127 Resp: 52188
Ion Ratio Lower Upper
127 100
129 26.9 28.4 42.6#



#31
Hexachlorobutadiene
Concen: 18.926 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

Tgt Ion:225 Resp: 39301
Ion Ratio Lower Upper
225 100
223 60.2 49.4 74.2
227 61.6 45.4 68.2





#32

Caprolactam

Concen: 16.535 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

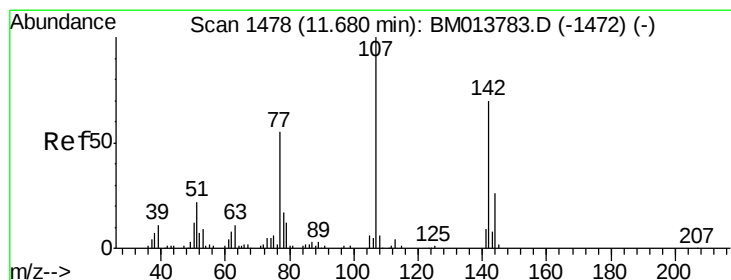
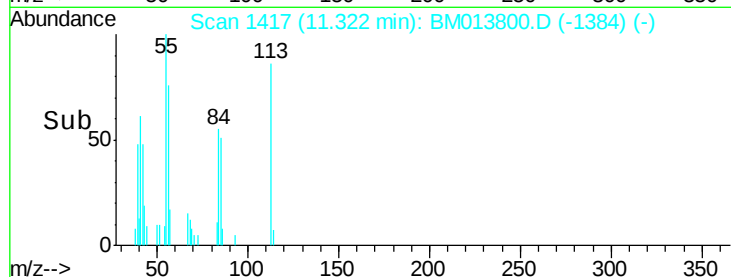
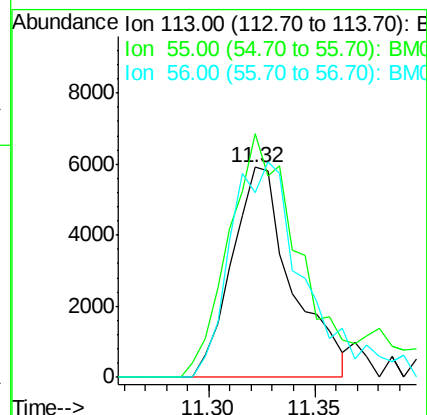
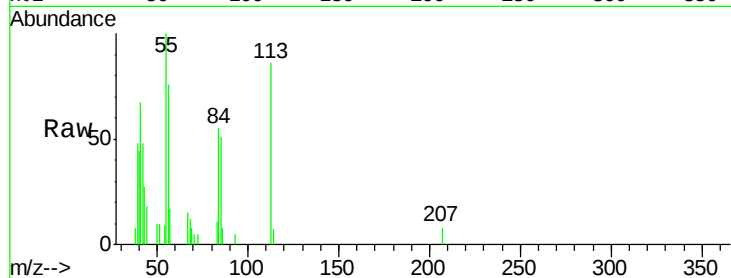
Tgt Ion:113 Resp: 11637

Ion Ratio Lower Upper

113 100

55 116.0 208.0 312.0#

56 88.3 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 18.853 ng/ul

RT: 11.68 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

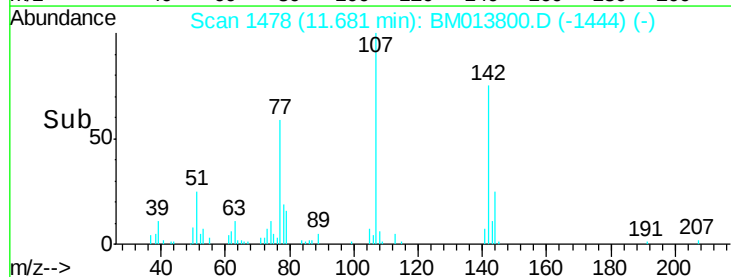
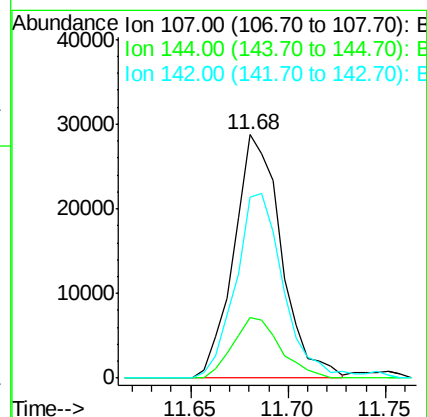
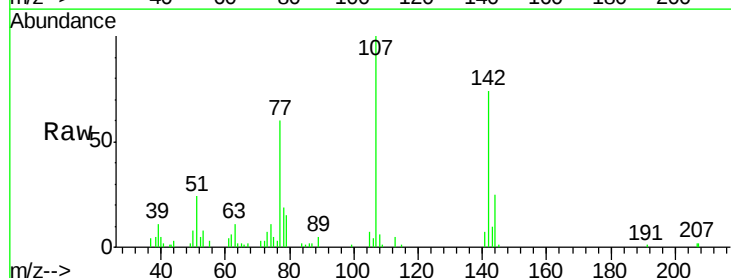
Tgt Ion:107 Resp: 48348

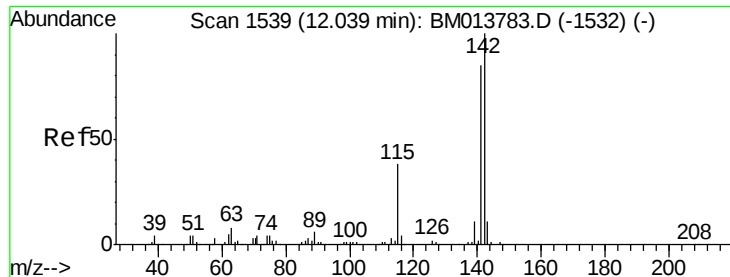
Ion Ratio Lower Upper

107 100

144 24.8 20.4 30.6

142 74.2 60.5 90.7

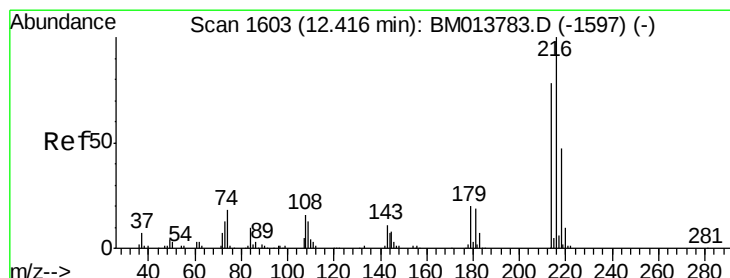
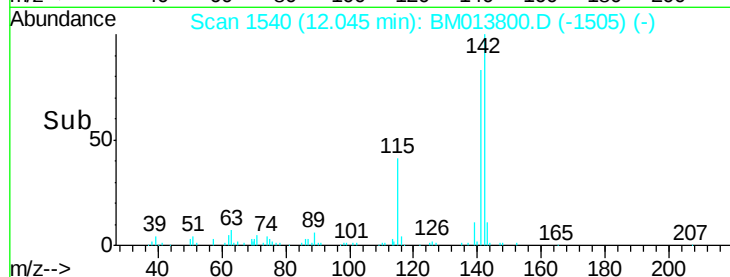
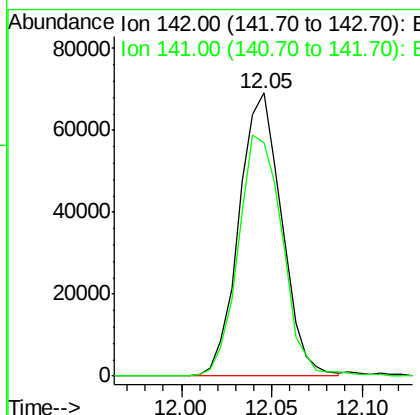
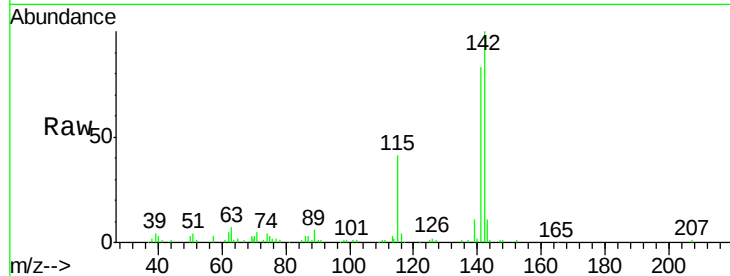




#34
 2-Methylnaphthalene
 Concen: 18.406 ng/ul
 RT: 12.05 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BM013800.D
 Acq: 25 Jan 2018 10:19

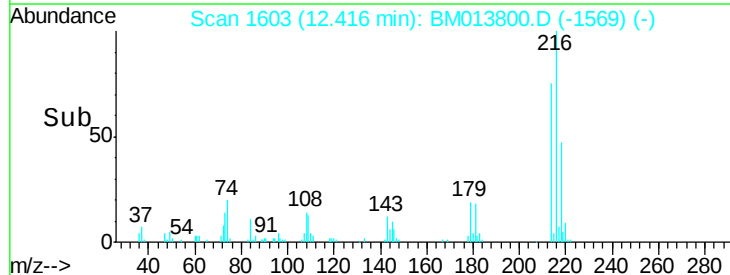
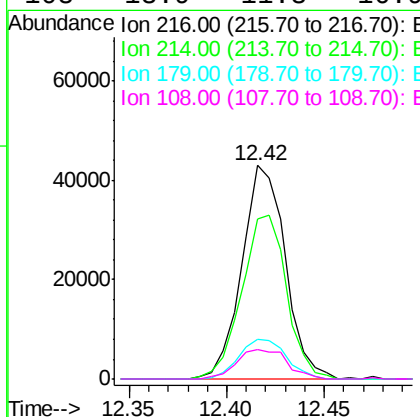
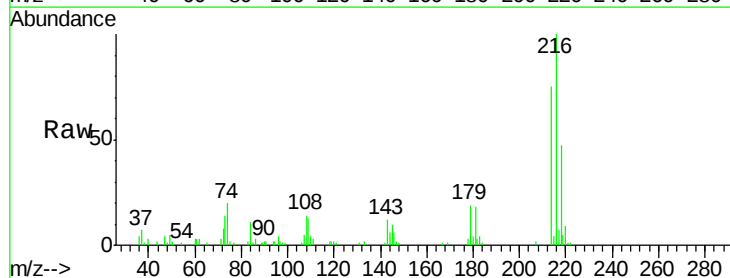
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

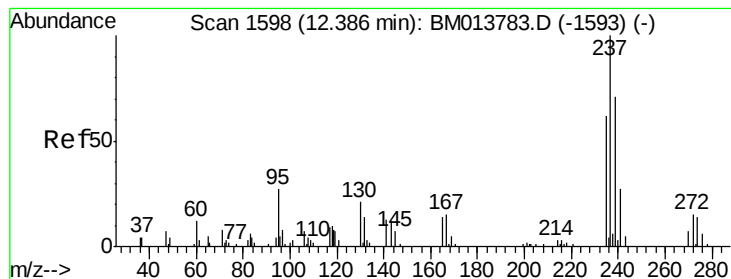
Tgt Ion:142 Resp: 113141
 Ion Ratio Lower Upper
 142 100
 141 82.6 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.374 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BM013800.D
 Acq: 25 Jan 2018 10:19

Tgt Ion:216 Resp: 66450
 Ion Ratio Lower Upper
 216 100
 214 74.7 60.6 90.8
 179 18.8 17.5 26.3
 108 13.9 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 5.912 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

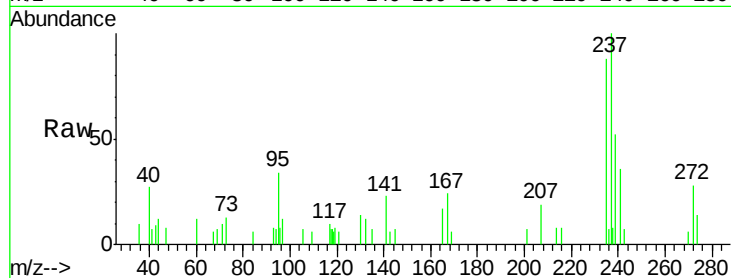
Tgt Ion:237 Resp: 7631

Ion Ratio Lower Upper

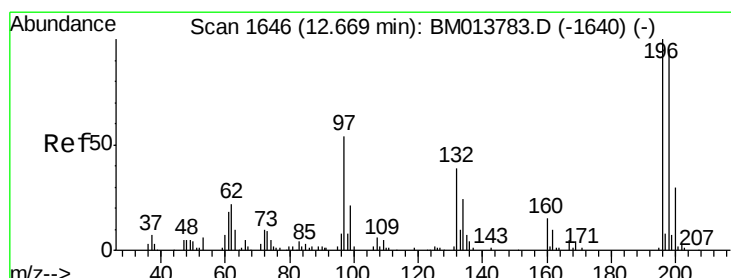
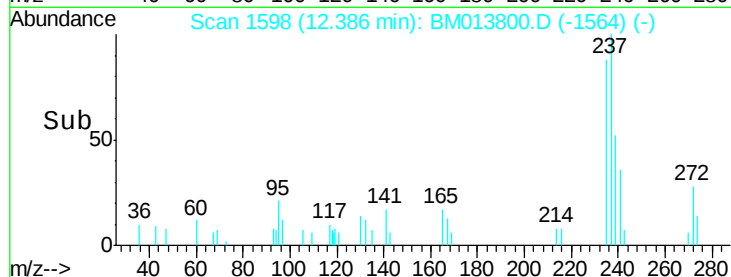
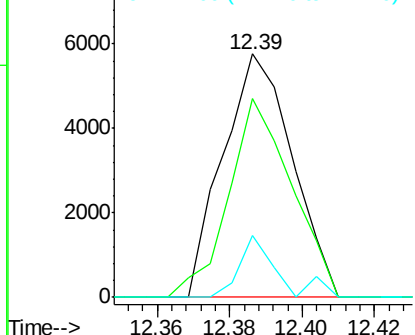
237 100

235 88.0 50.2 75.4#

272 25.6 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: 22.421 ng/ul

RT: 12.67 min Scan# 1647

Delta R.T. 0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

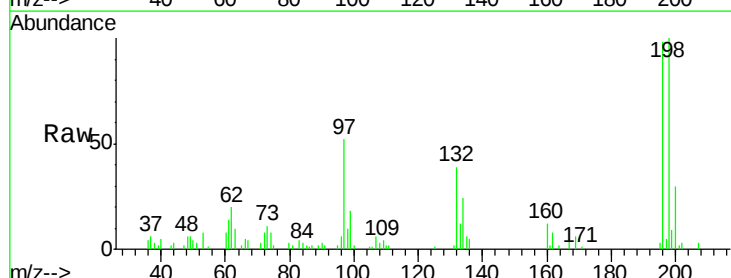
Tgt Ion:196 Resp: 40349

Ion Ratio Lower Upper

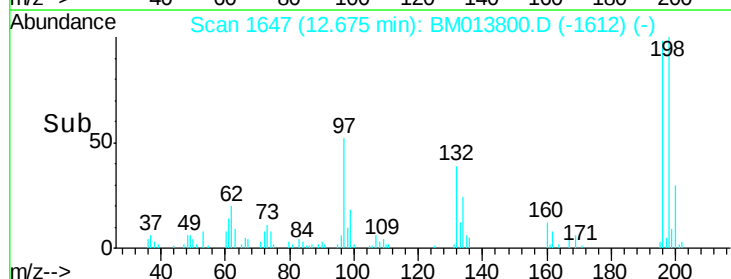
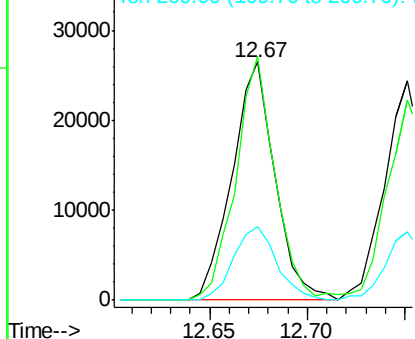
196 100

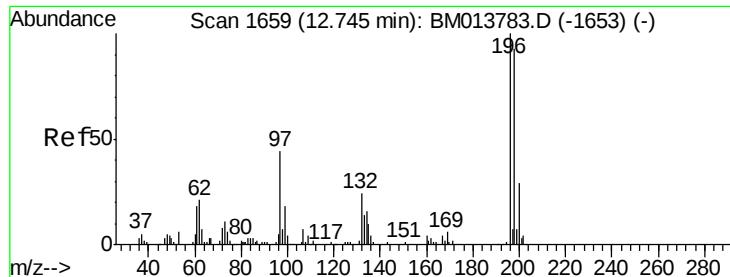
198 102.3 74.1 111.1

200 30.7 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

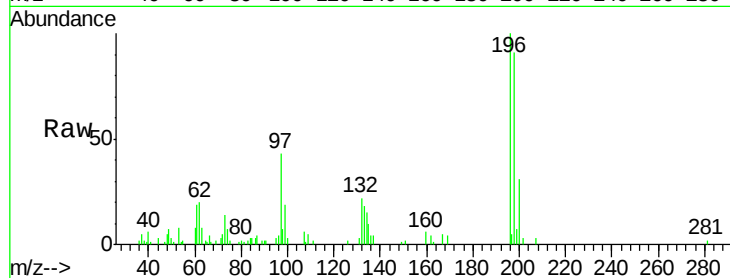




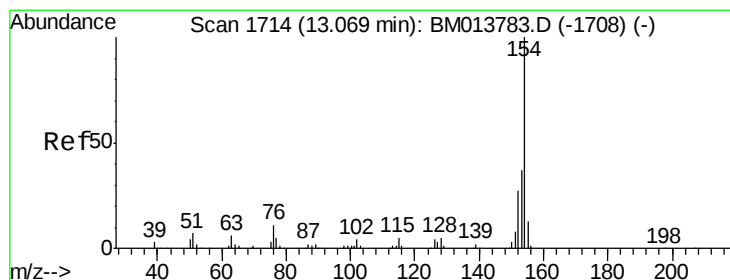
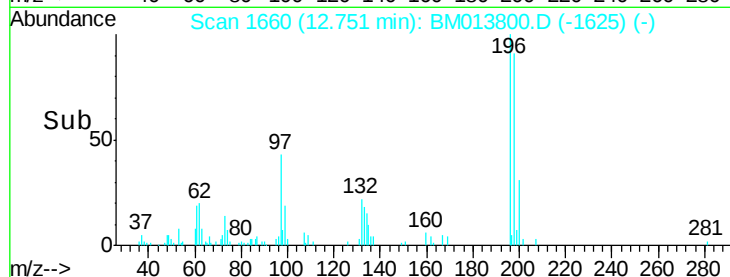
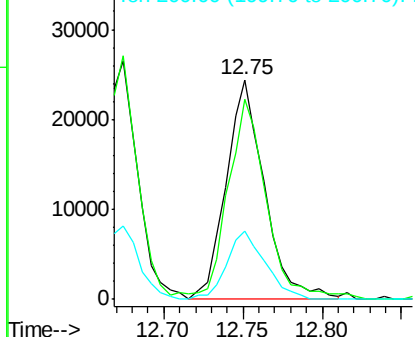
#39
 2,4,5-Trichlorophenol
 Concen: 21.885 ng/ul
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BM013800.D
 Acq: 25 Jan 2018 10:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Tgt Ion:196 Resp: 40980
 Ion Ratio Lower Upper
 196 100
 198 91.3 75.6 113.4
 200 30.8 25.5 38.3

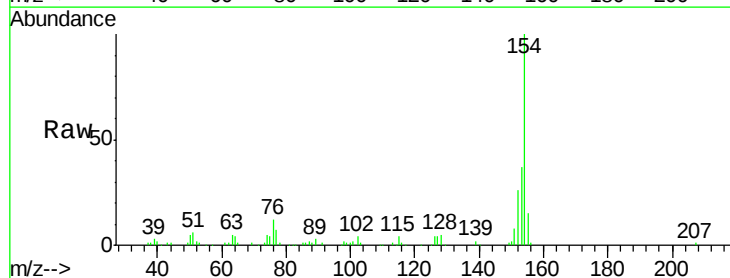


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

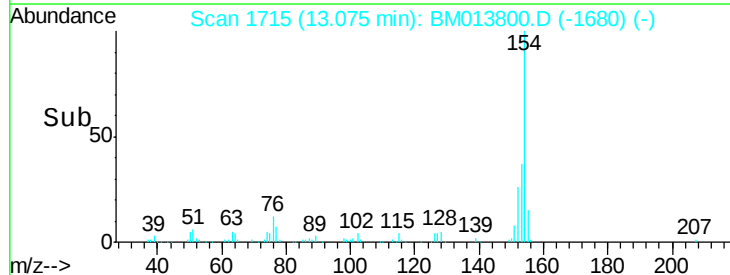
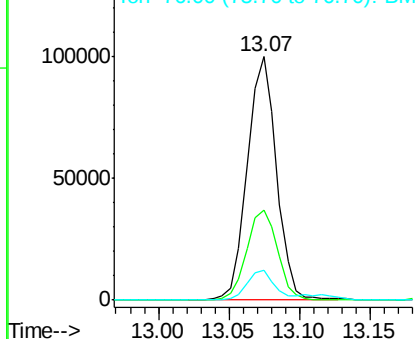


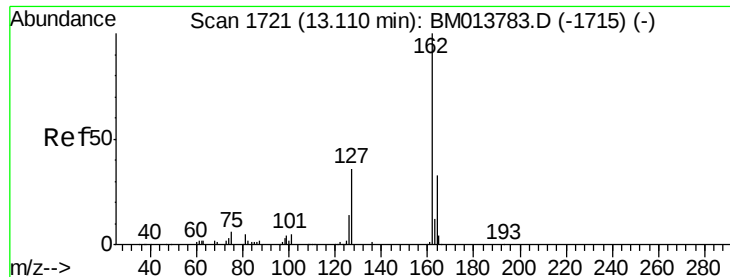
#40
 1,1'-Biphenyl
 Concen: 20.852 ng/ul
 RT: 13.07 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BM013800.D
 Acq: 25 Jan 2018 10:19

Tgt Ion:154 Resp: 145633
 Ion Ratio Lower Upper
 154 100
 153 36.8 32.6 48.8
 76 12.4 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): BM0

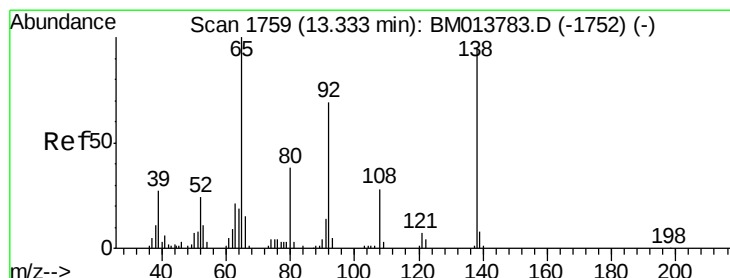
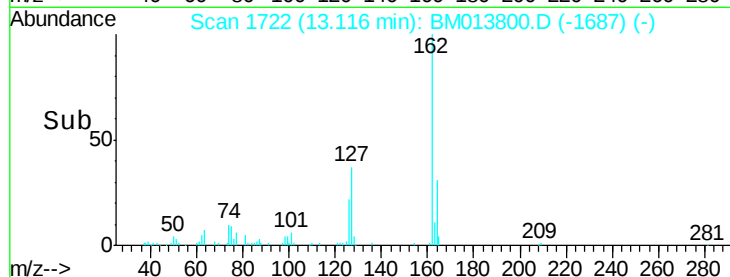
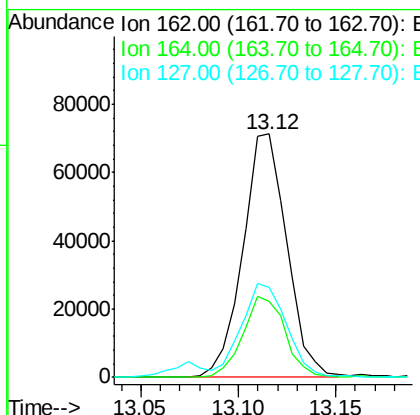
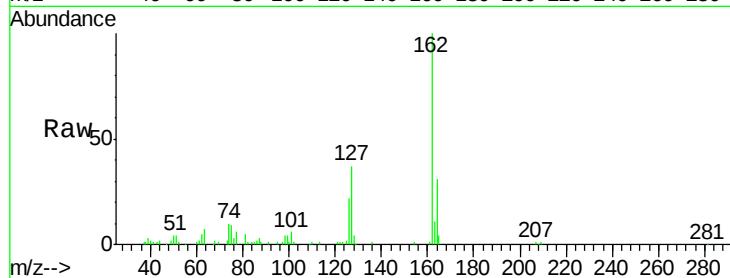




#41
2-Chloronaphthalene
Concen: 20.439 ng/ul
RT: 13.12 min Scan# 1722
Delta R.T. 0.01 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

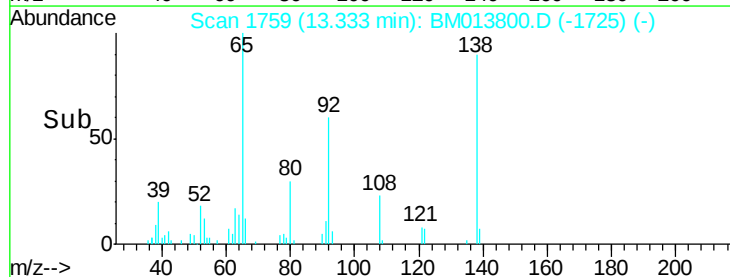
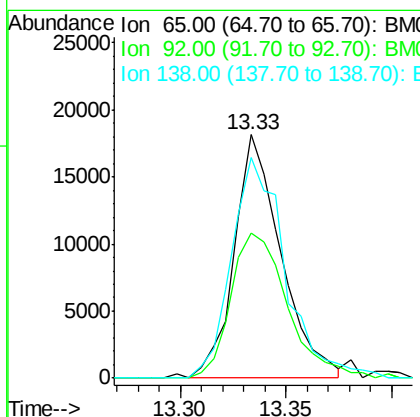
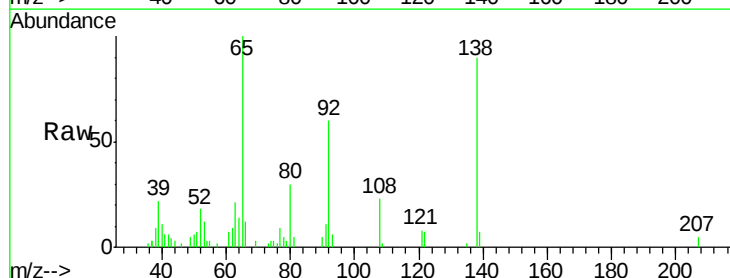
Instrument :
BNA_M
ClientSampleId :
SSTD02041

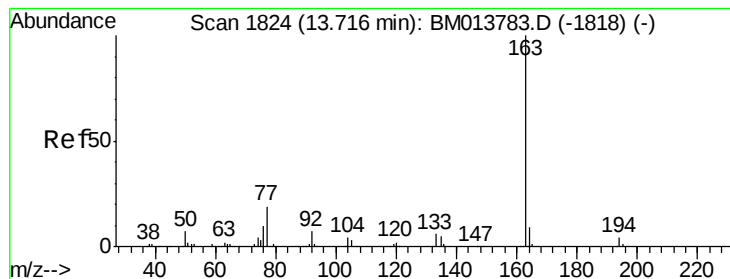
Tgt Ion: 162 Resp: 111588
Ion Ratio Lower Upper
162 100
164 30.9 25.9 38.9
127 36.7 29.4 44.2



#42
2-Nitroaniline
Concen: 18.512 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

Tgt Ion: 65 Resp: 27879
Ion Ratio Lower Upper
65 100
92 59.7 51.8 77.6
138 90.4 74.2 111.4





#44

Dimethylphthalate

Concen: 19.053 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

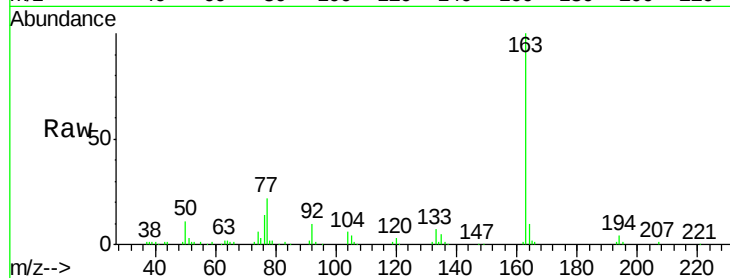
Tgt Ion:163 Resp: 129541

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

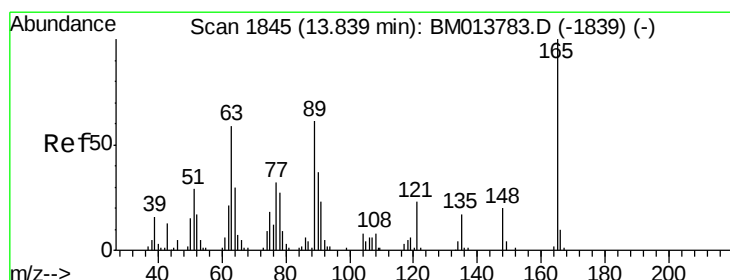
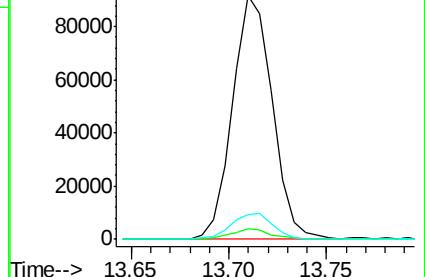
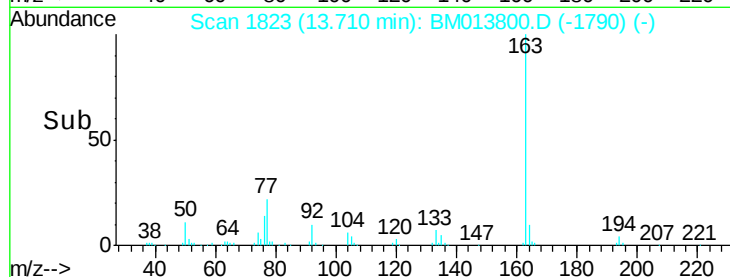
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.296 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

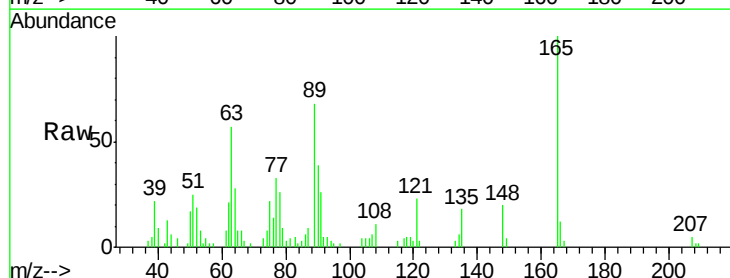
Tgt Ion:165 Resp: 28059

Ion Ratio Lower Upper

165 100

89 67.6 52.6 79.0

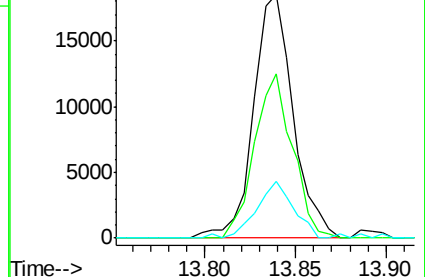
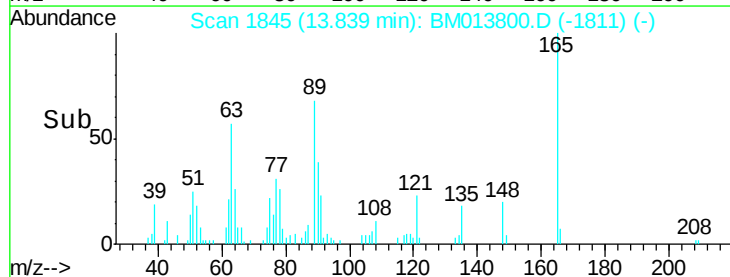
121 23.1 14.6 22.0#

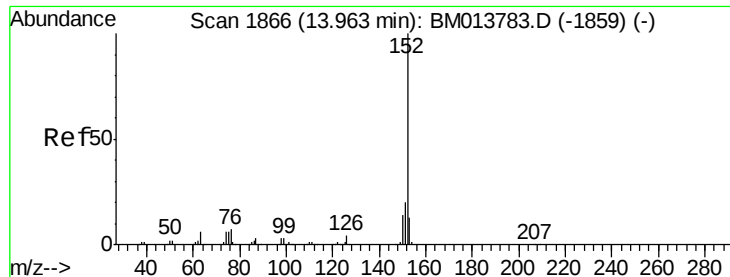


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.172 ng/ul

RT: 13.97 min Scan# 1867

Delta R.T. 0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

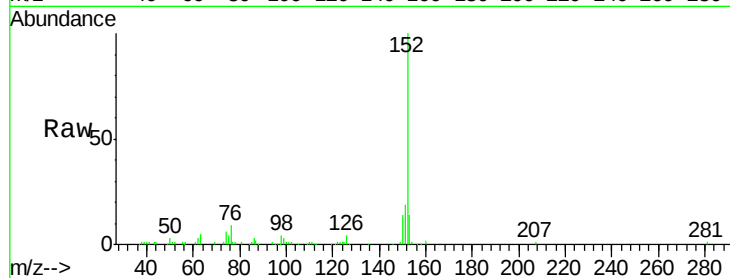
Tgt Ion:152 Resp: 170824

Ion Ratio Lower Upper

152 100

151 18.5 16.3 24.5

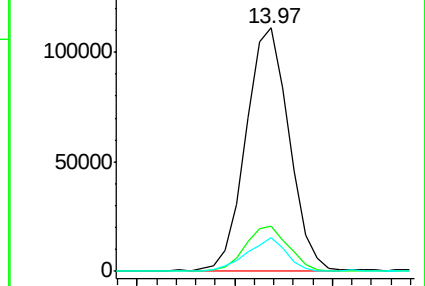
153 13.8 10.2 15.4



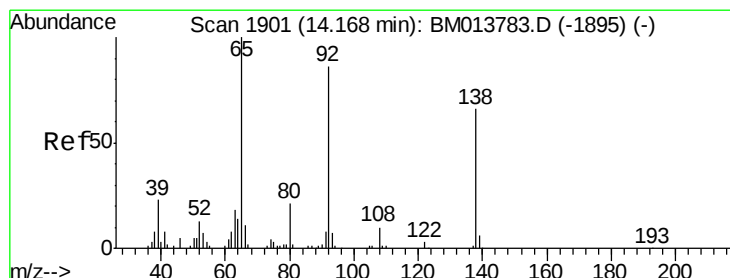
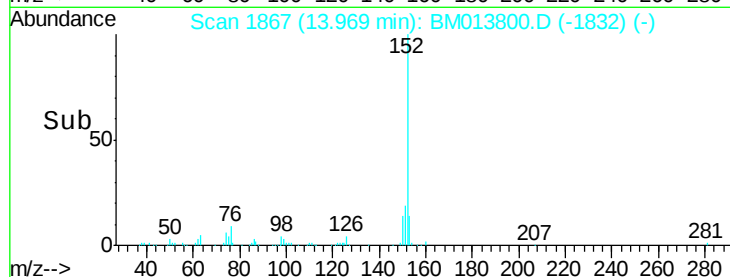
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 13.90 13.95 14.00



#48

3-Nitroaniline

Concen: 22.663 ng/ul

RT: 14.17 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

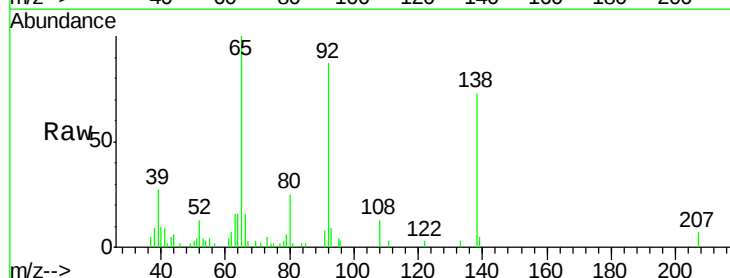
Tgt Ion:138 Resp: 23484

Ion Ratio Lower Upper

138 100

108 18.3 9.9 14.9#

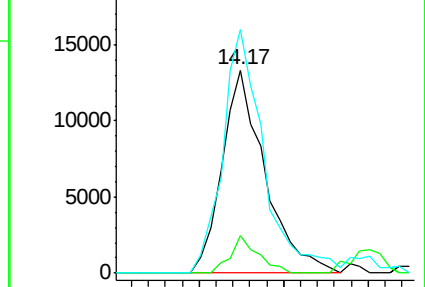
92 119.9 105.0 157.4



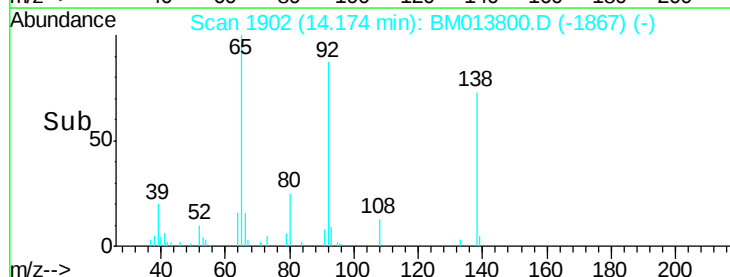
Abundance Ion 138.00 (137.70 to 138.70): E

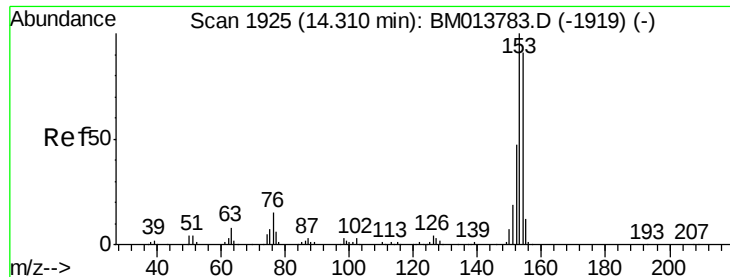
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



Time--> 14.15 14.20 14.25





#49

Acenaphthene

Concen: 20.481 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

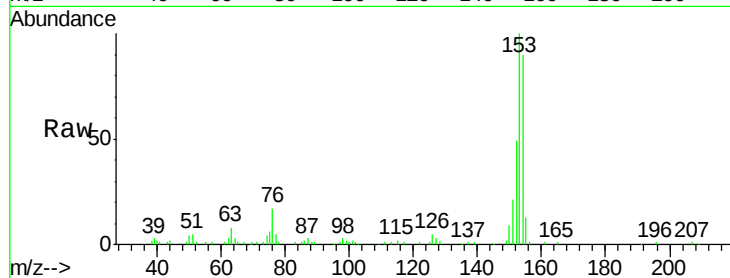
Tgt Ion:153 Resp: 114447

Ion Ratio Lower Upper

153 100

152 48.7 37.6 56.4

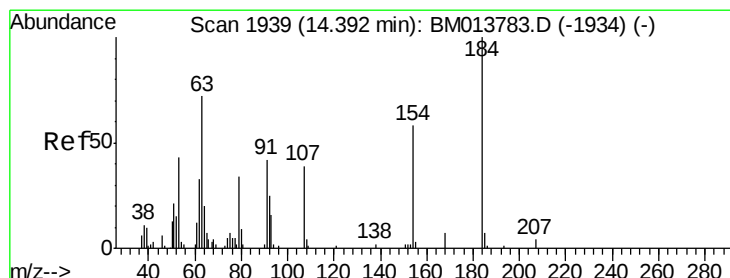
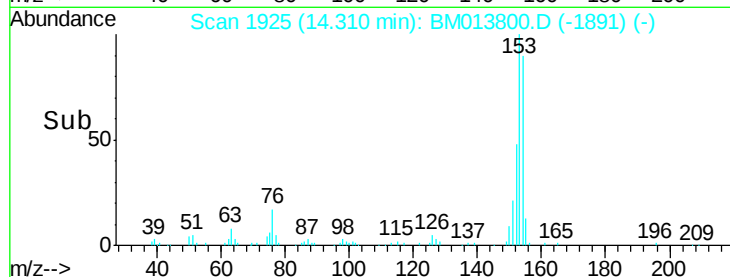
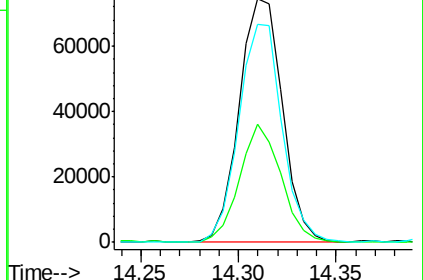
154 89.6 70.4 105.6



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: 6.950 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

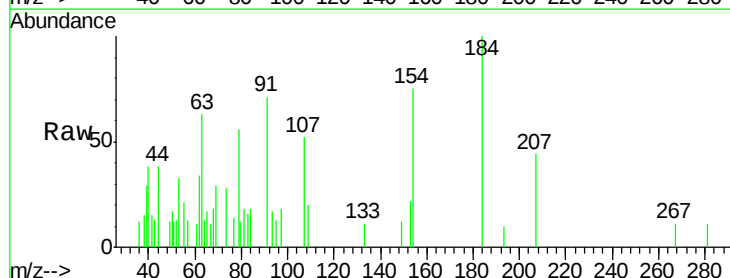
Tgt Ion:184 Resp: 5249

Ion Ratio Lower Upper

184 100

63 62.5 50.1 75.1

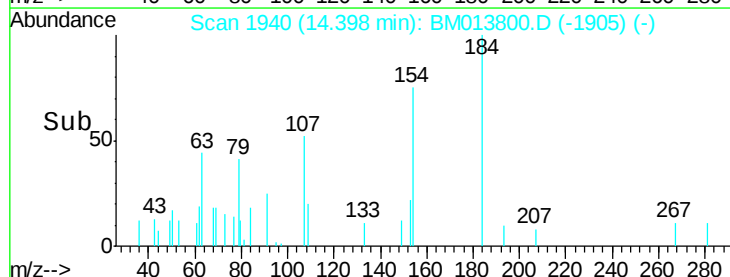
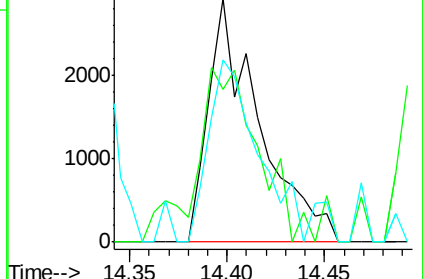
154 75.1 54.5 81.7

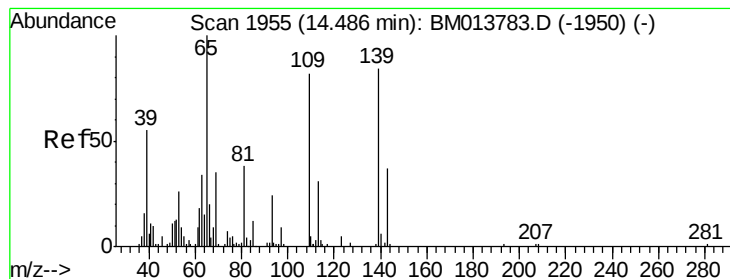


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 13.702 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. 0.02 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

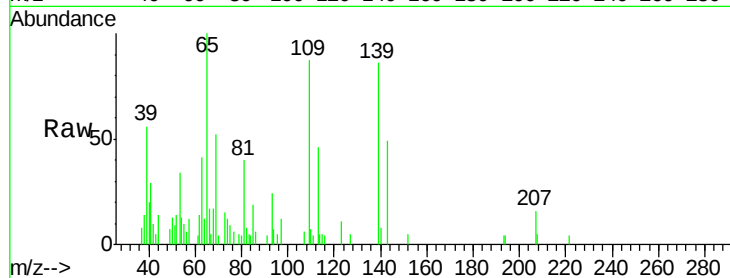
Tgt Ion:109 Resp: 15642

Ion Ratio Lower Upper

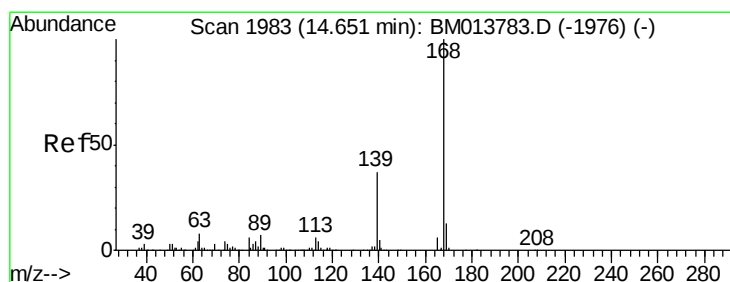
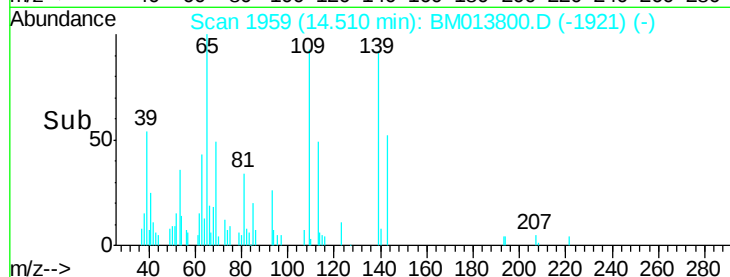
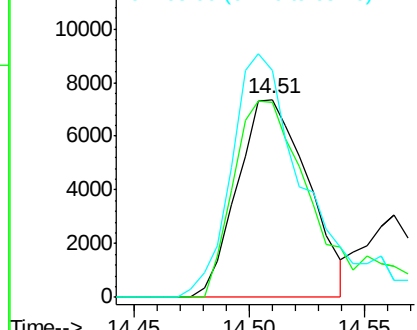
109 100

139 98.8 80.0 120.0

65 114.5 120.0 180.0#



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: 18.969 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BM013800.D

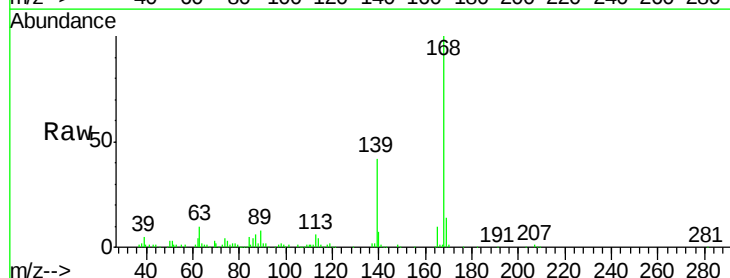
Acq: 25 Jan 2018 10:19

Tgt Ion:168 Resp: 159459

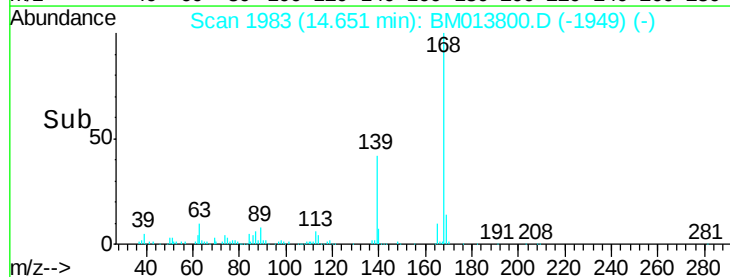
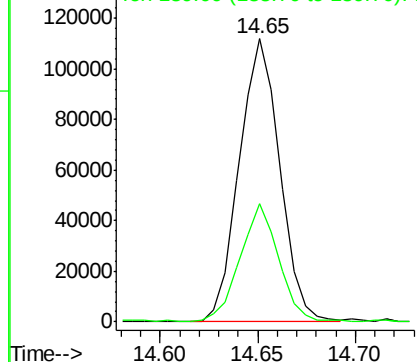
Ion Ratio Lower Upper

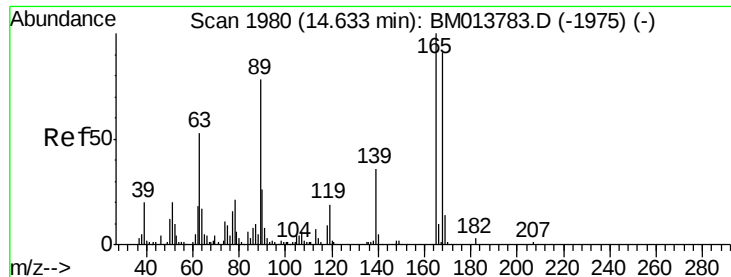
168 100

139 41.8 30.8 46.2



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





#54

2,4-Dinitrotoluene

Concen: 17.298 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

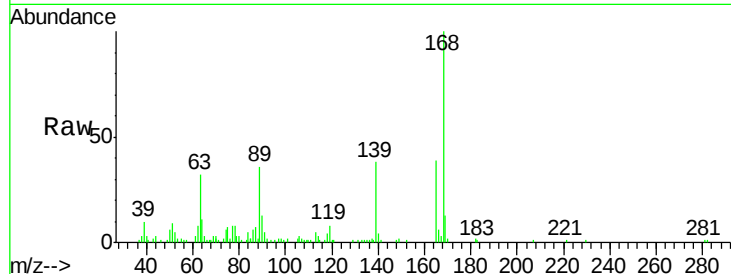
Tgt Ion:165 Resp: 33223

Ion Ratio Lower Upper

165 100

63 80.3 45.8 68.8#

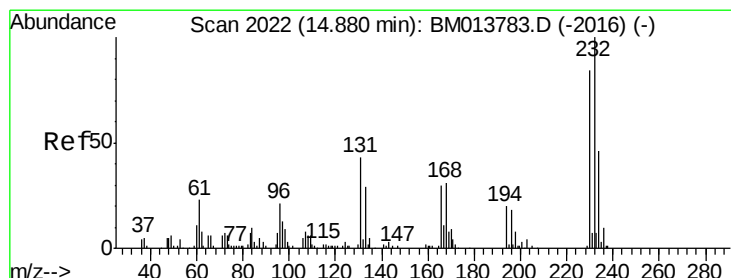
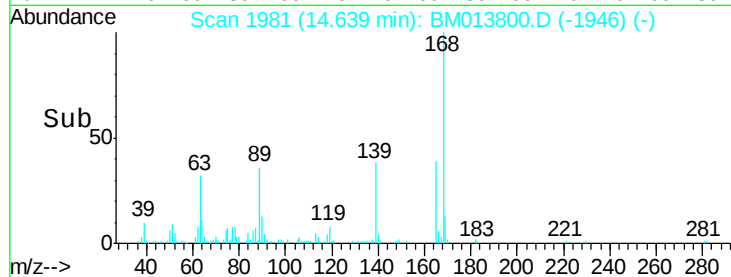
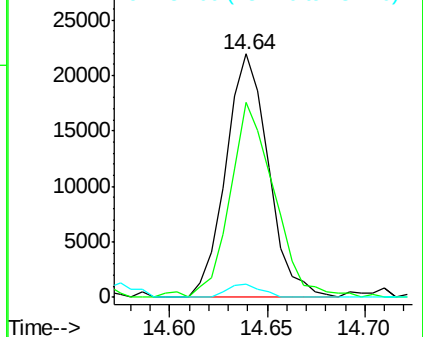
182 5.5 2.6 4.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.168 ng/ul

RT: 14.89 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Tgt Ion:232 Resp: 35522

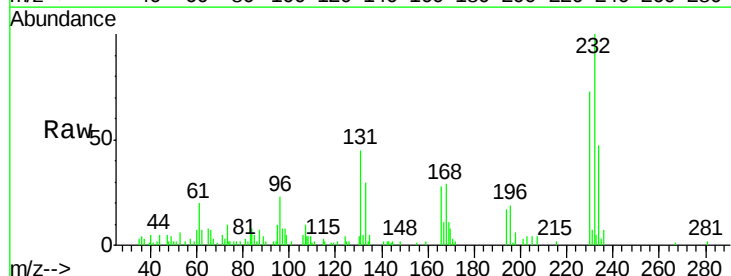
Ion Ratio Lower Upper

232 100

131 45.4 29.0 43.4#

130 4.2 2.0 3.0#

166 27.9 21.4 32.2

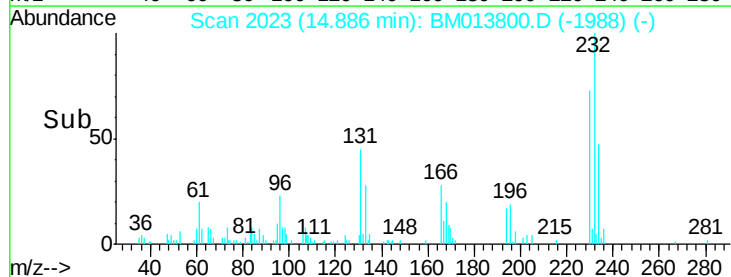
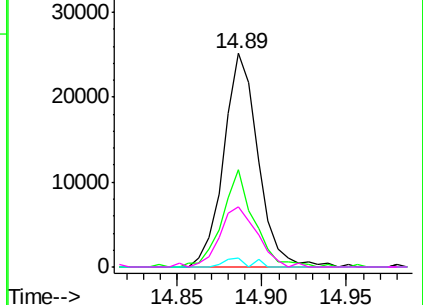


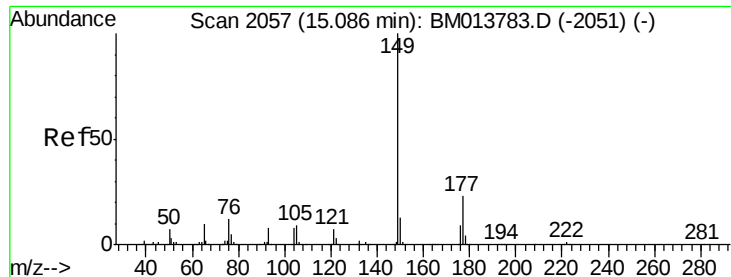
Abundance Ion 232.00 (231.70 to 232.70): E

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

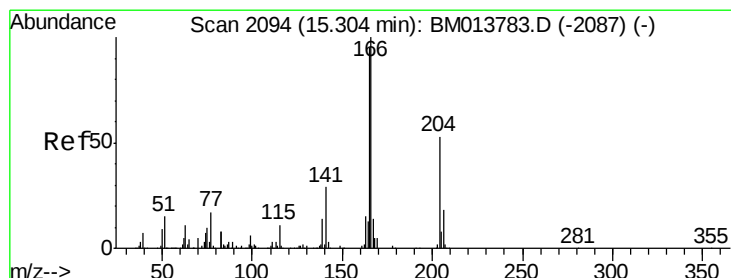
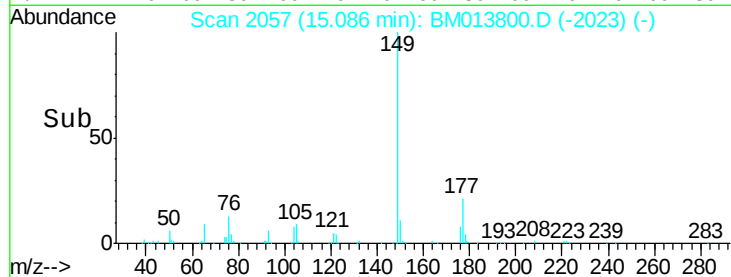
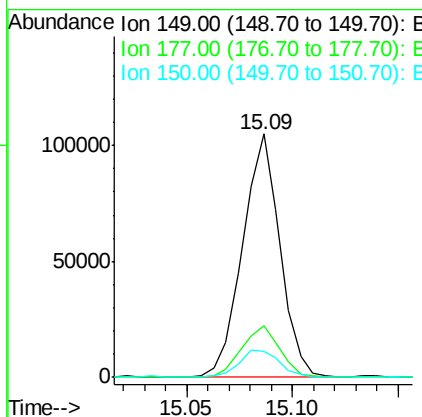
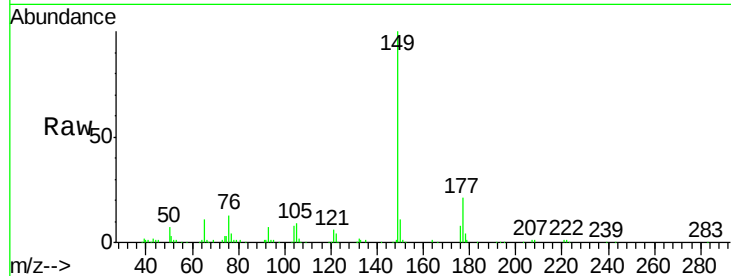




#56
Diethylphthalate
Concen: 18.835 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

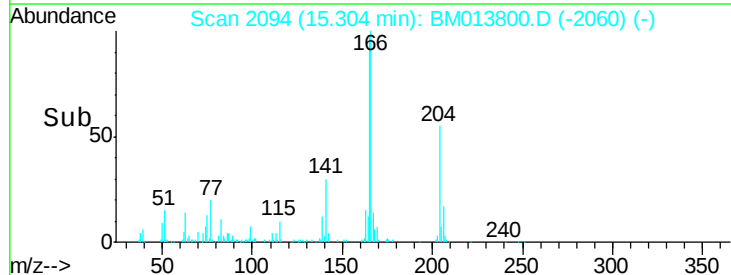
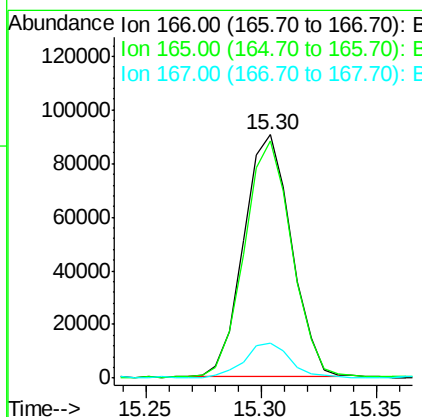
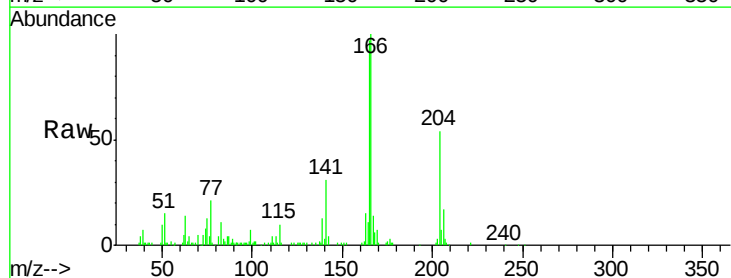
Instrument :
BNA_M
ClientSampleId :
SSTD02041

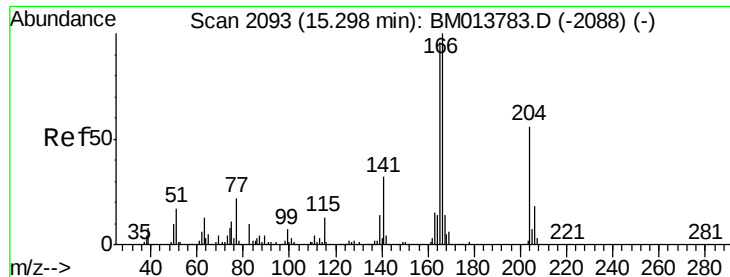
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	20.5	30.7
150	10.6	10.6	15.8



#58
Fluorene
Concen: 18.932 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.9	116.9
167	14.1	10.6	16.0

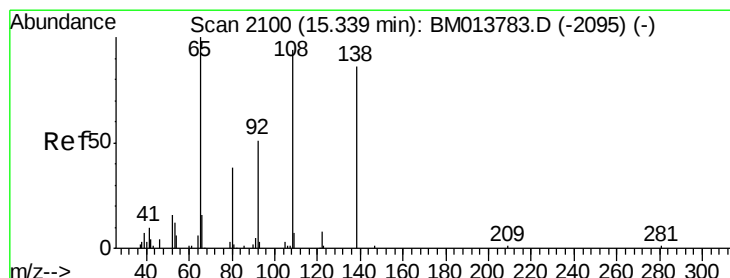
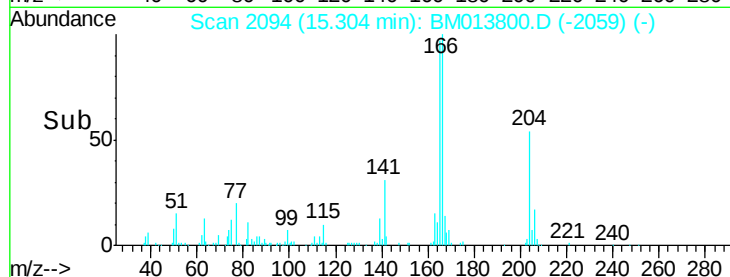
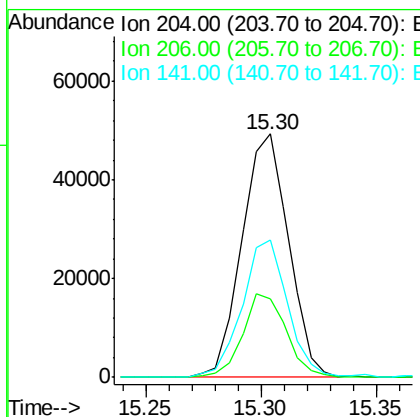
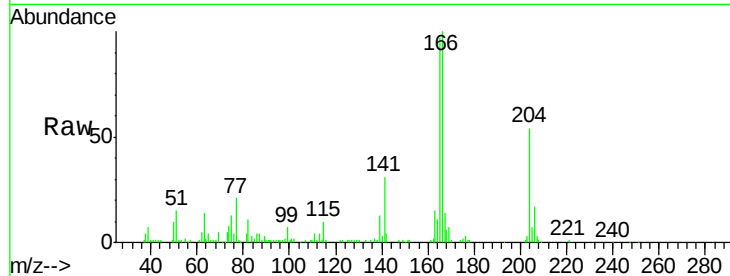




#59
4-Chlorophenyl-phenylether
Concen: 18.628 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

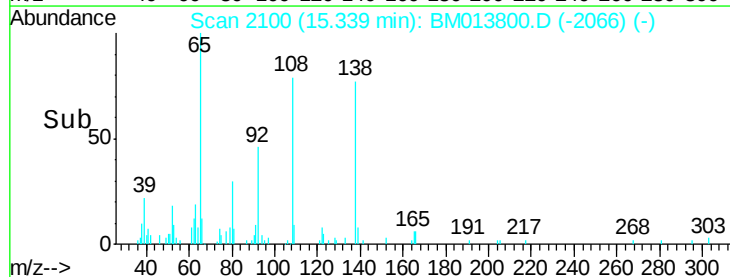
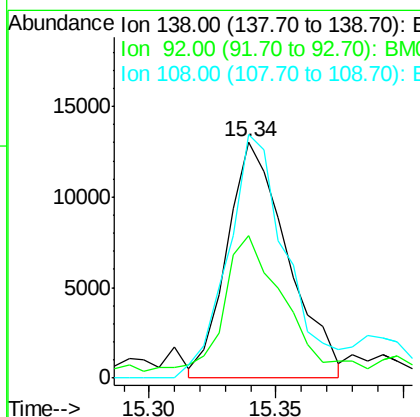
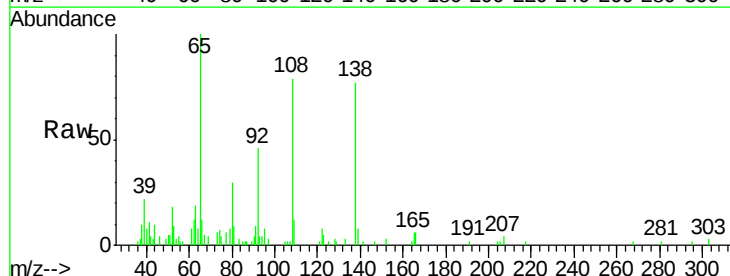
Instrument :
BNA_M
ClientSampleId :
SSTD02041

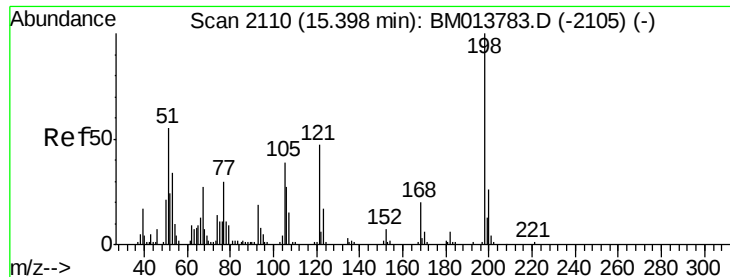
Tgt Ion:204 Resp: 69312
Ion Ratio Lower Upper
204 100
206 32.0 24.8 37.2
141 56.2 44.3 66.5



#60
4-Nitroaniline
Concen: 17.933 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

Tgt Ion:138 Resp: 21742
Ion Ratio Lower Upper
138 100
92 60.1 40.0 60.0#
108 103.1 80.0 120.0

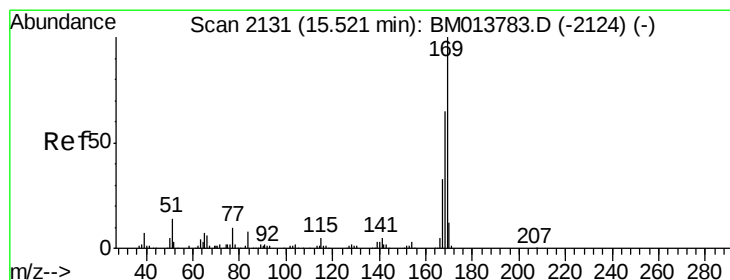
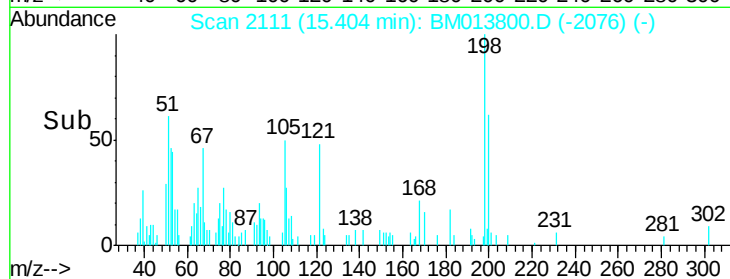
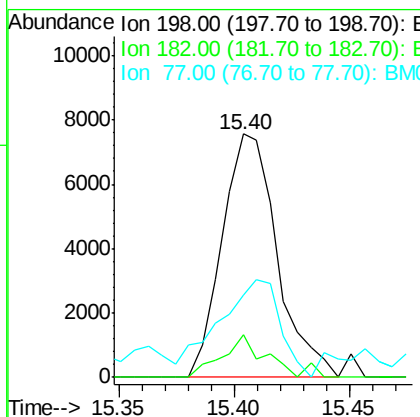
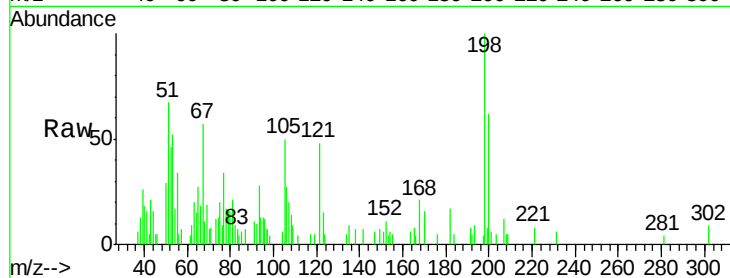




#63
 4,6-Dinitro-2-methylphenol
 Concen: 12.296 ng/ul
 RT: 15.40 min Scan# 2111
 Delta R.T. 0.01 min
 Lab File: BM013800.D
 Acq: 25 Jan 2018 10:19

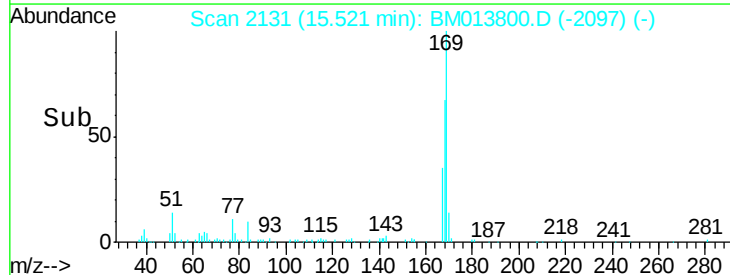
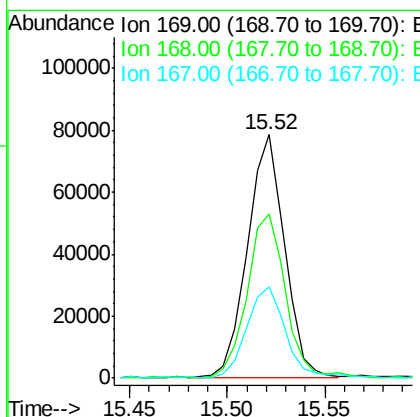
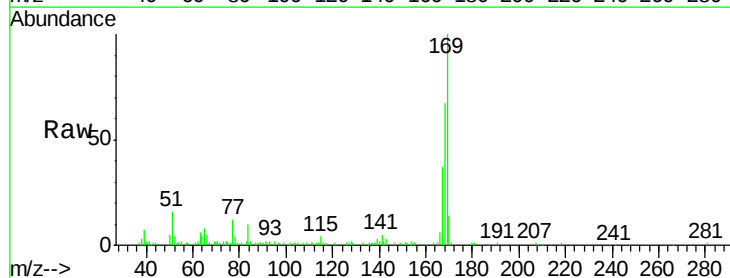
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

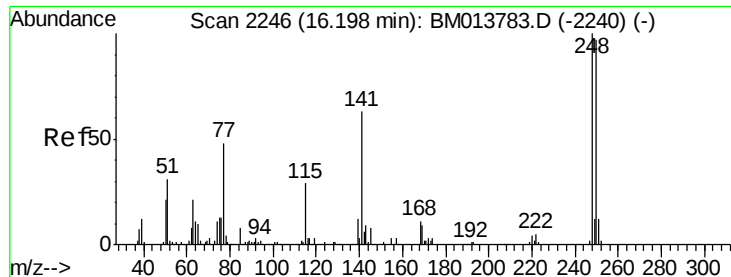
Tgt Ion:198 Resp: 12523
 Ion Ratio Lower Upper
 198 100
 182 17.3 3.8 5.6#
 77 33.9 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 21.959 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM013800.D
 Acq: 25 Jan 2018 10:19

Tgt Ion:169 Resp: 103532
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.0 81.0
 167 37.3 29.1 43.7

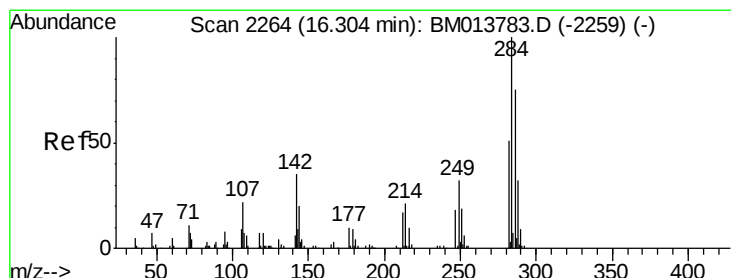
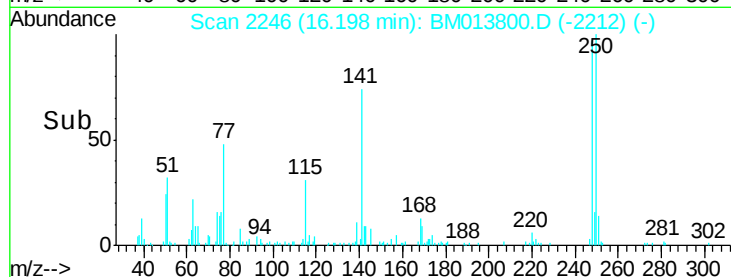
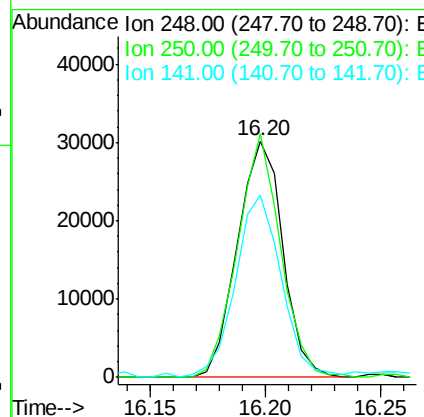
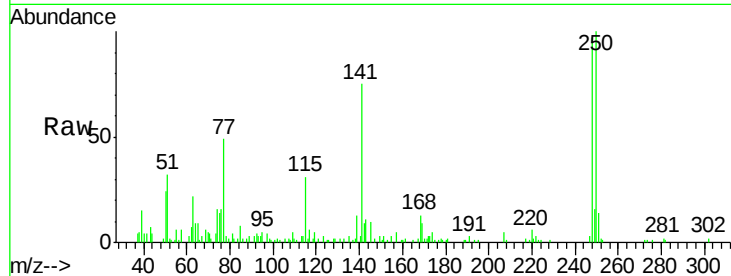




#65
4-Bromophenyl-phenylether
Concen: 21.791 ng/ul
RT: 16.20 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

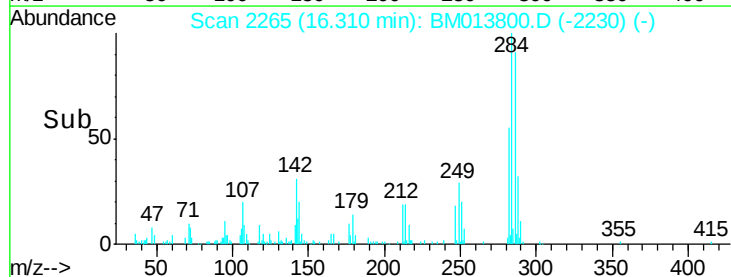
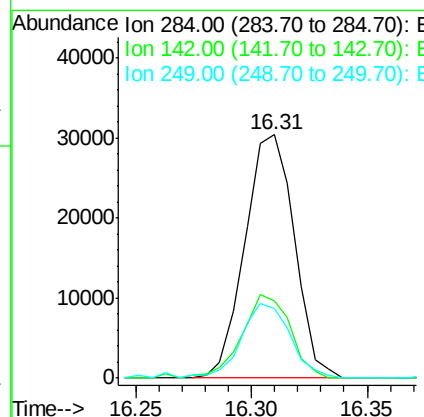
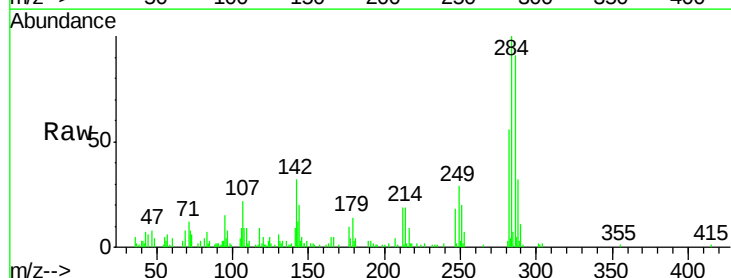
Instrument :
BNA_M
ClientSampleId :
SSTD02041

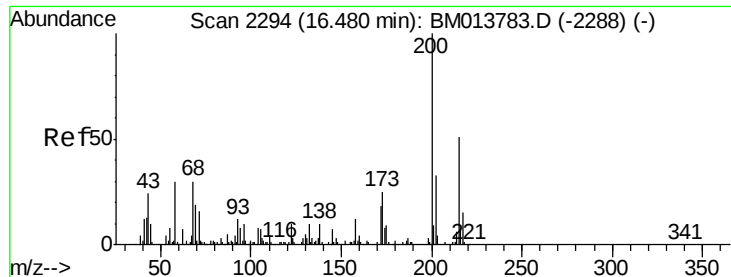
Tgt Ion:248 Resp: 41257
Ion Ratio Lower Upper
248 100
250 103.2 80.5 120.7
141 77.1 53.6 80.4



#66
Hexachlorobenzene
Concen: 22.281 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

Tgt Ion:284 Resp: 45410
Ion Ratio Lower Upper
284 100
142 31.8 21.2 31.8#
249 28.5 24.5 36.7

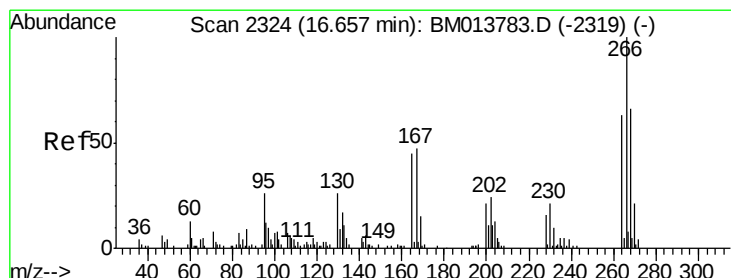
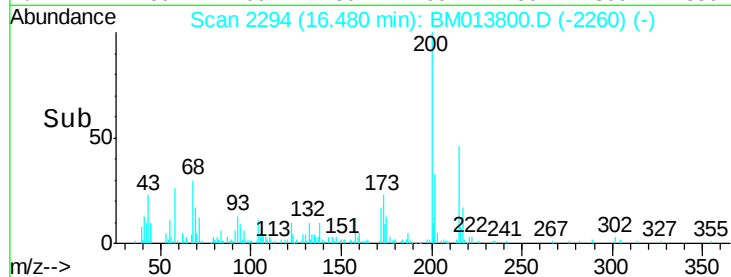
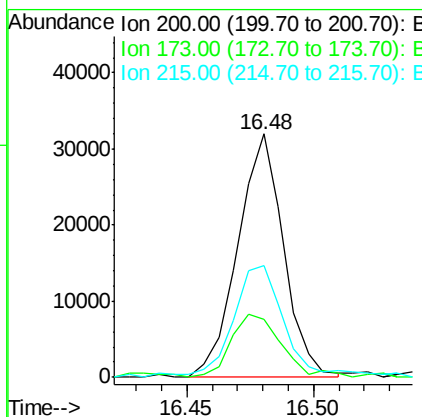
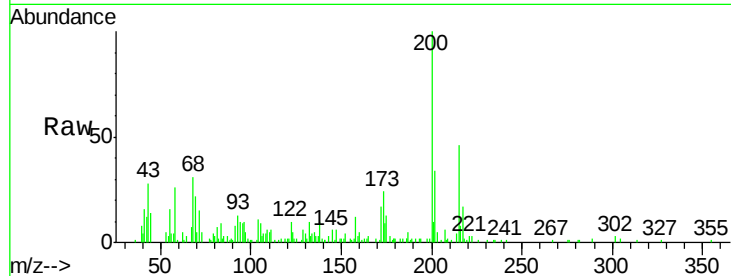




#67
Atrazine
Concen: 21.303 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

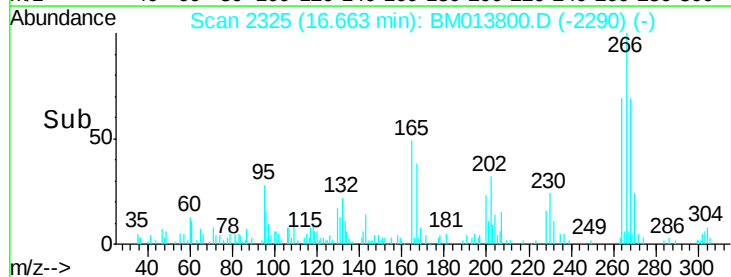
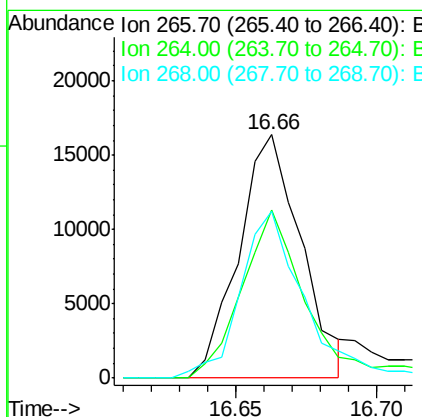
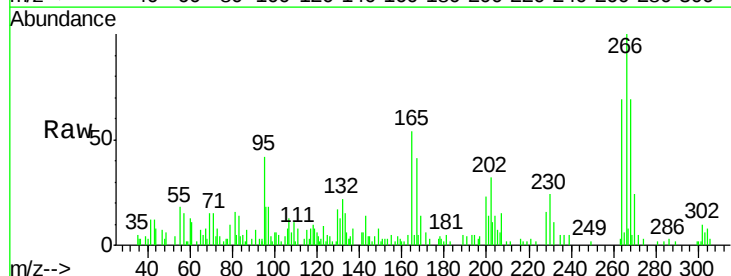
Instrument :
BNA_M
ClientSampleId :
SSTD02041

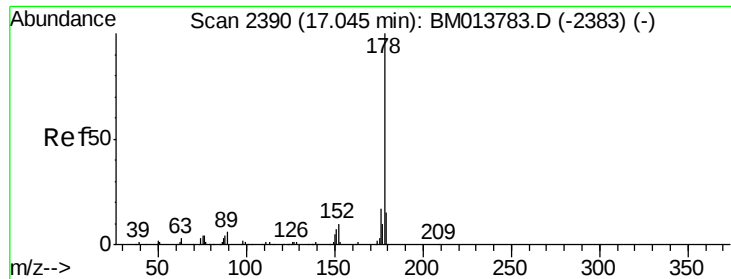
Tgt Ion:200 Resp: 40085
Ion Ratio Lower Upper
200 100
173 23.6 18.2 27.2
215 45.9 35.0 52.4



#68
Pentachlorophenol
Concen: 23.287 ng/ul
RT: 16.66 min Scan# 2325
Delta R.T. 0.01 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

Tgt Ion:266 Resp: 25220
Ion Ratio Lower Upper
266 100
264 69.0 49.3 73.9
268 68.6 52.6 78.8





#69

Phenanthrene

Concen: 20.670 ng/ul

RT: 17.04 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

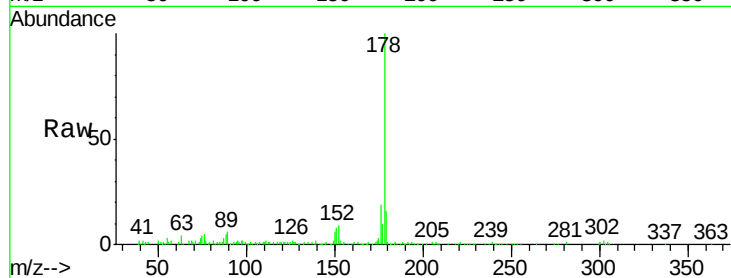
Tgt Ion:178 Resp: 184179

Ion Ratio Lower Upper

178 100

179 16.1 12.6 19.0

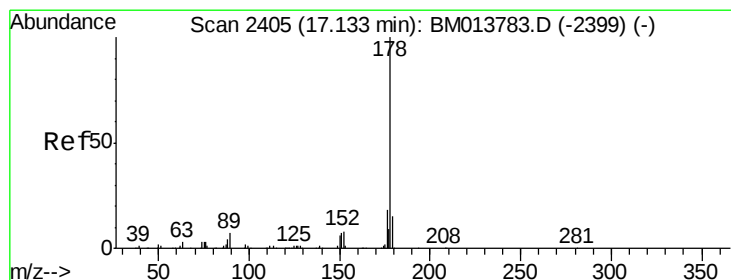
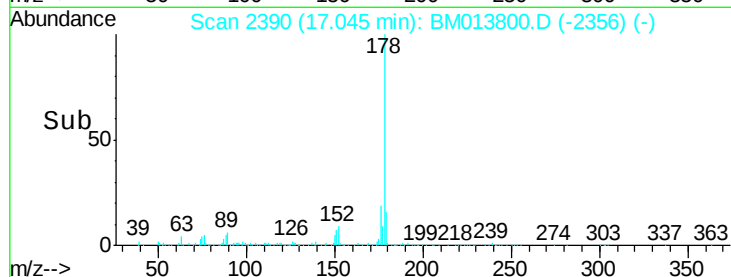
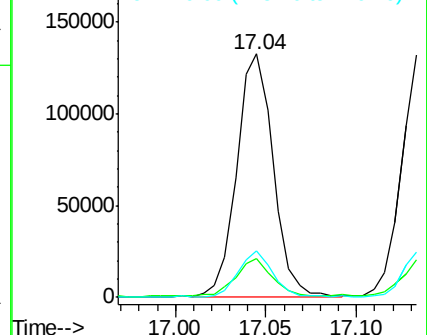
176 19.2 14.9 22.3



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: 19.728 ng/ul

RT: 17.13 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

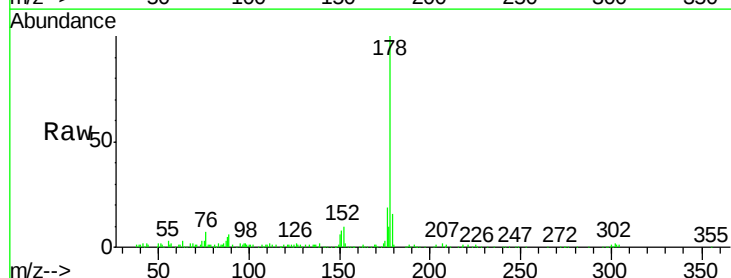
Tgt Ion:178 Resp: 181315

Ion Ratio Lower Upper

178 100

179 15.6 11.7 17.5

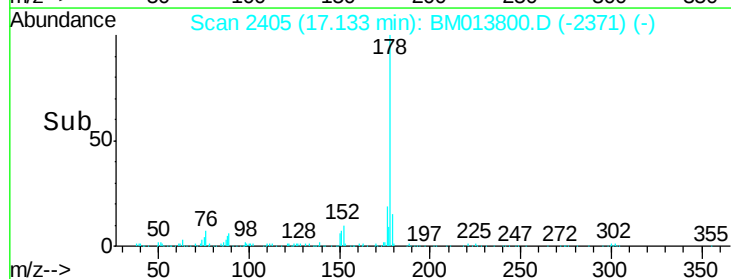
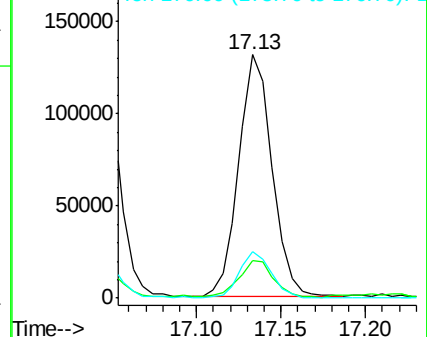
176 18.8 14.6 21.8

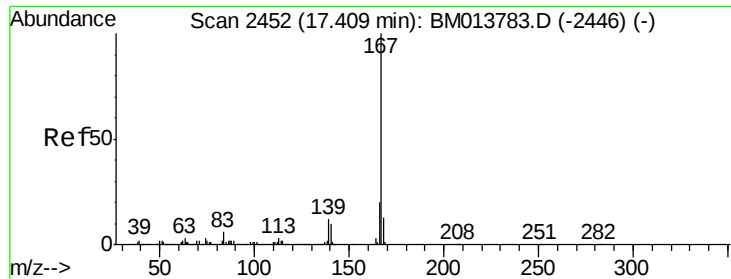


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.330 ng/ul

RT: 17.42 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampled :

SSTD02041

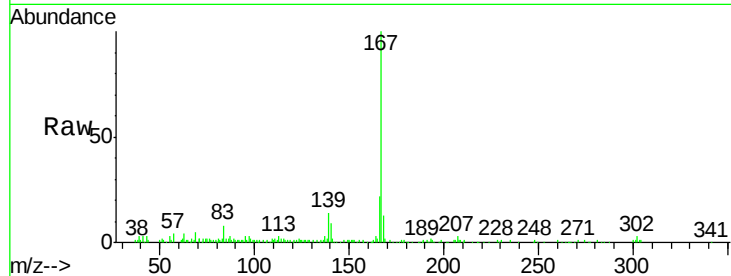
Tgt Ion:167 Resp: 154237

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

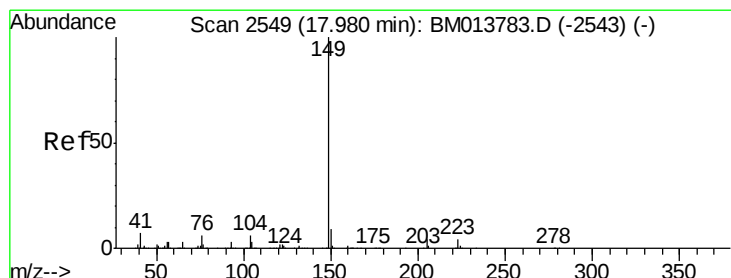
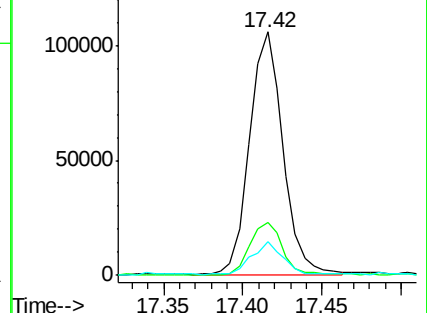
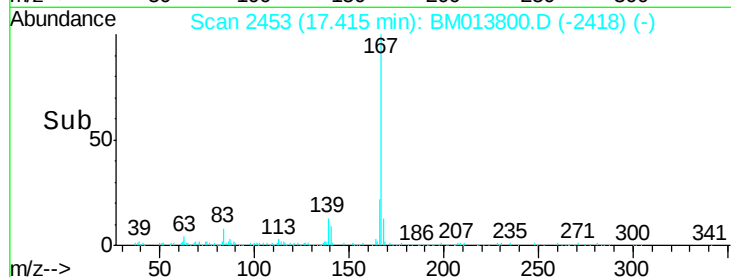
139 13.7 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.786 ng/ul

RT: 17.98 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

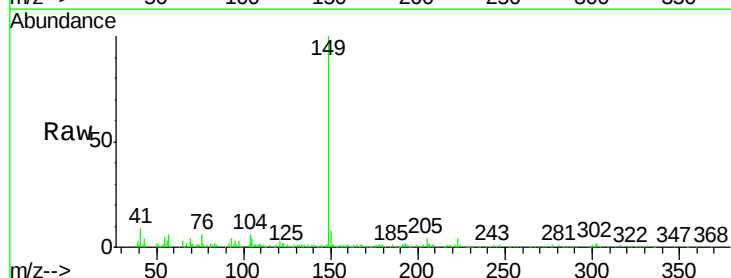
Tgt Ion:149 Resp: 176540

Ion Ratio Lower Upper

149 100

150 8.1 7.1 10.7

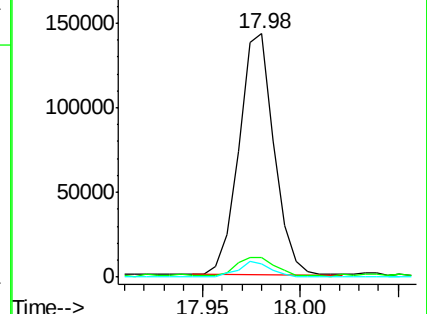
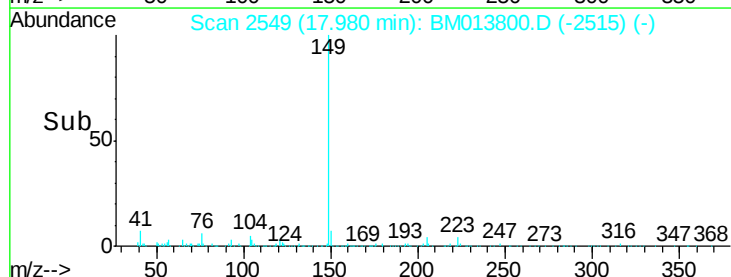
104 5.6 5.6 8.4

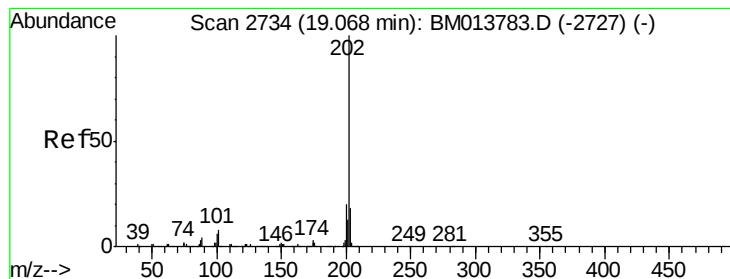


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 18.149 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

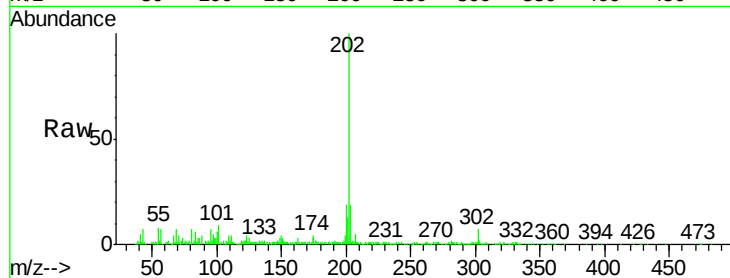
Tgt Ion:202 Resp: 193042

Ion Ratio Lower Upper

202 100

101 9.2 4.6 7.0#

100 5.6 3.4 5.2#

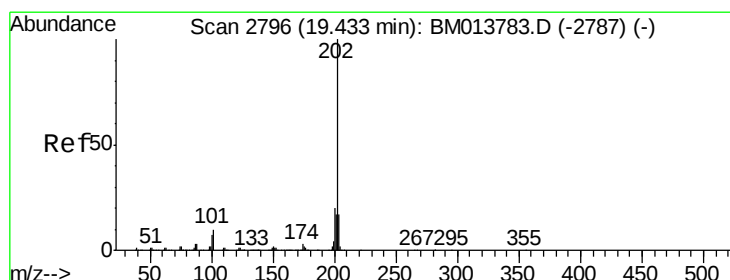
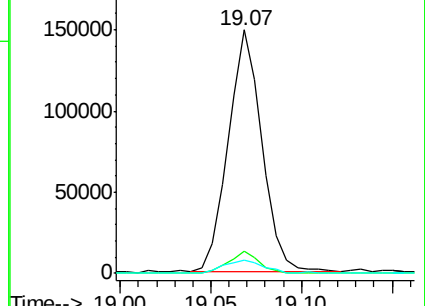
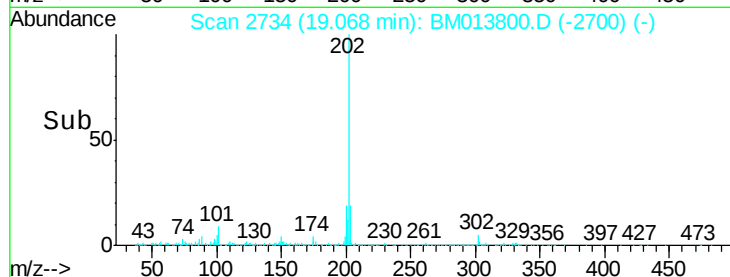


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.07



#77

Pyrene

Concen: 21.299 ng/ul

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

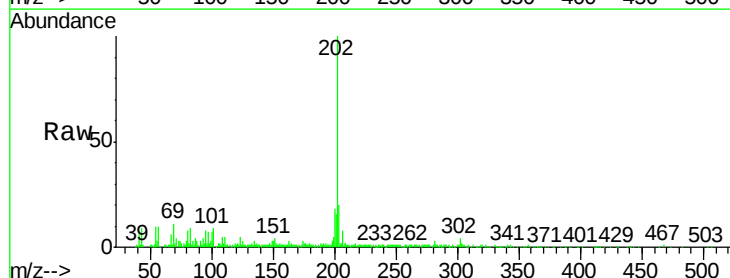
Tgt Ion:202 Resp: 189117

Ion Ratio Lower Upper

202 100

101 10.4 5.1 7.7#

100 6.9 4.9 7.3

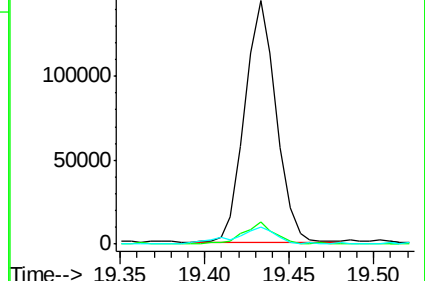
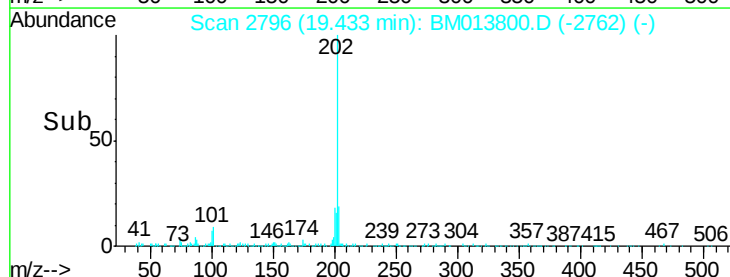


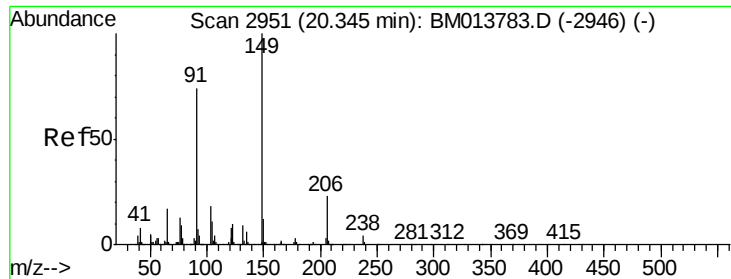
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.43

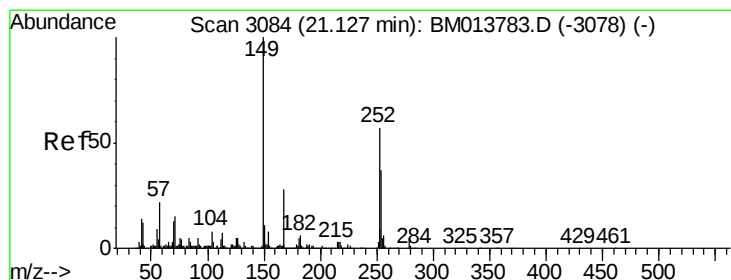
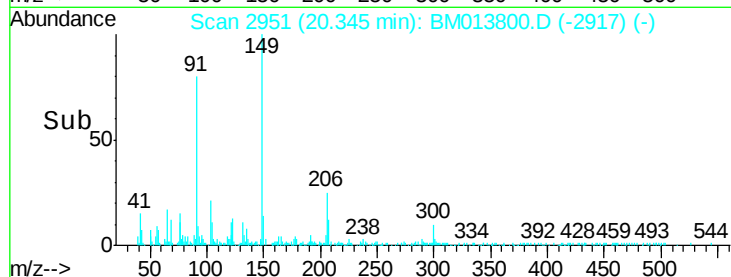
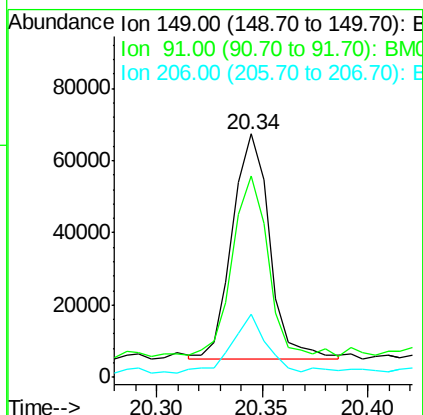
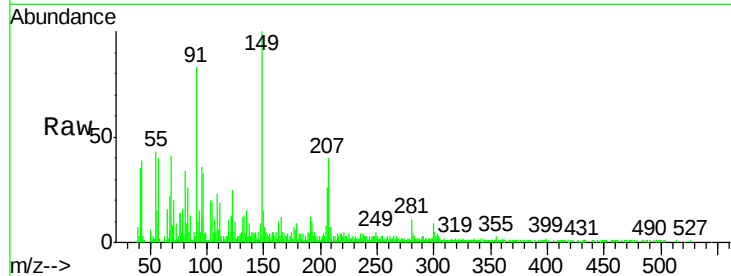




#78
Butylbenzylphthalate
Concen: 24.372 ng/ul
RT: 20.34 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

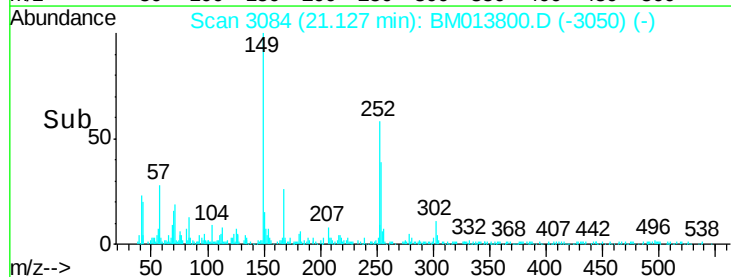
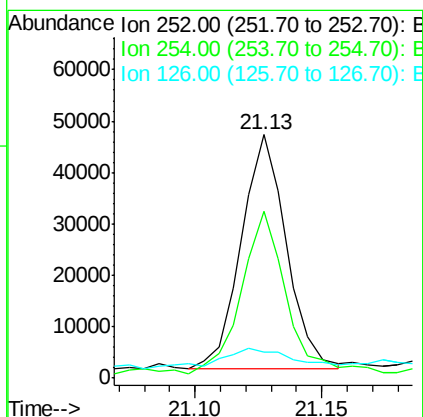
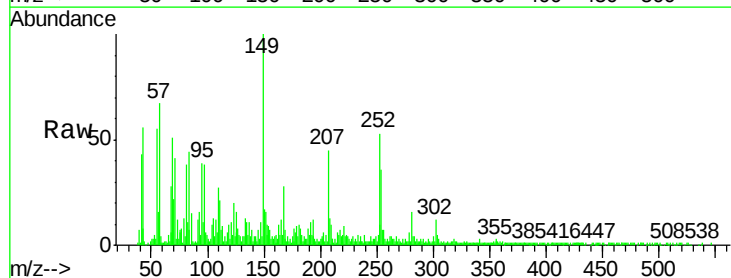
Instrument :
BNA_M
ClientSampleId :
SSTD02041

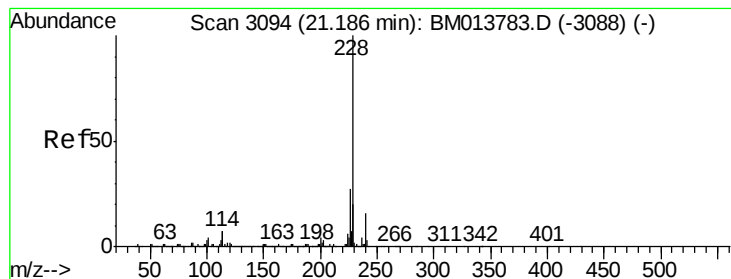
Tgt Ion:149 Resp: 76229
Ion Ratio Lower Upper
149 100
91 82.5 62.7 94.1
206 26.0 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 23.464 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM013800.D
Acq: 25 Jan 2018 10:19

Tgt Ion:252 Resp: 56694
Ion Ratio Lower Upper
252 100
254 68.3 54.5 81.7
126 10.7 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 20.167 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

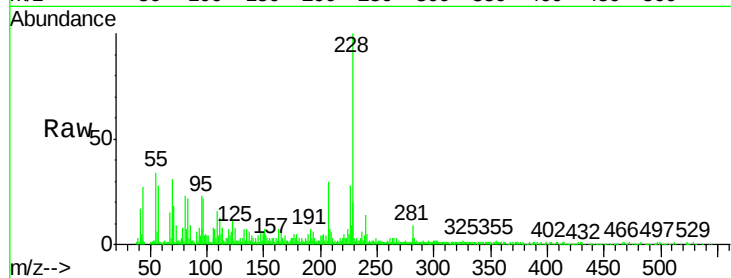
Tgt Ion:228 Resp: 177979

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.0

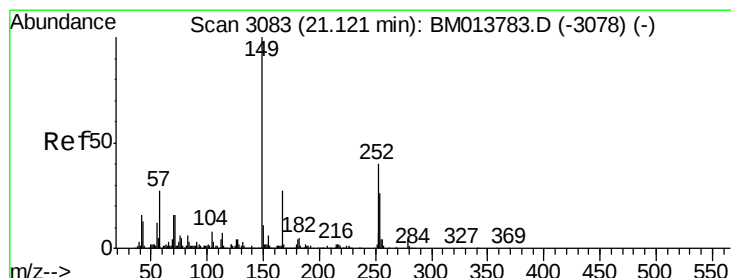
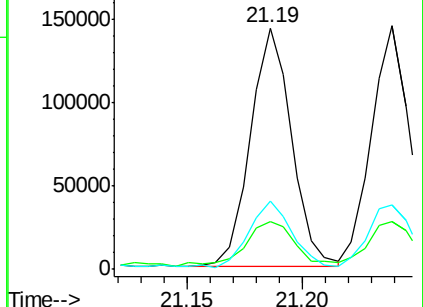
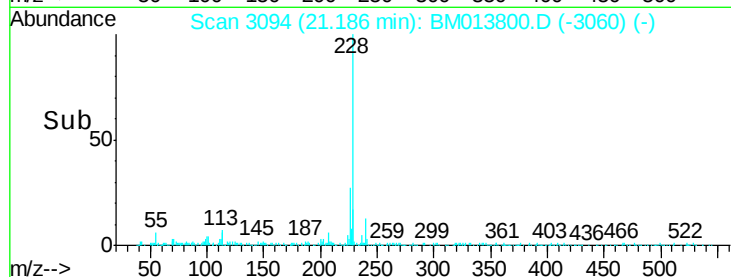
226 28.2 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.203 ng/ul

RT: 21.12 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

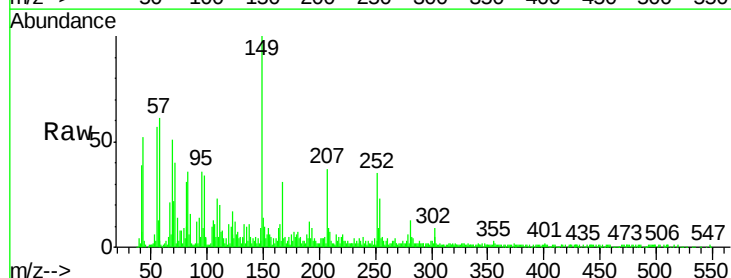
Tgt Ion:149 Resp: 104191

Ion Ratio Lower Upper

149 100

167 31.1 22.8 34.2

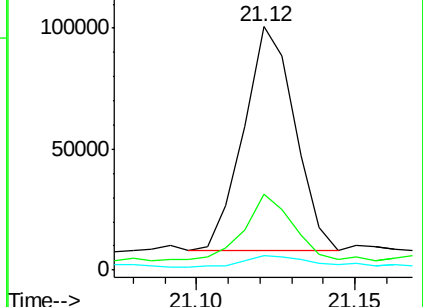
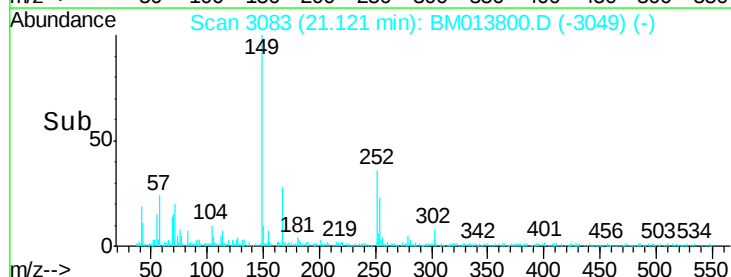
279 6.0 4.9 7.3

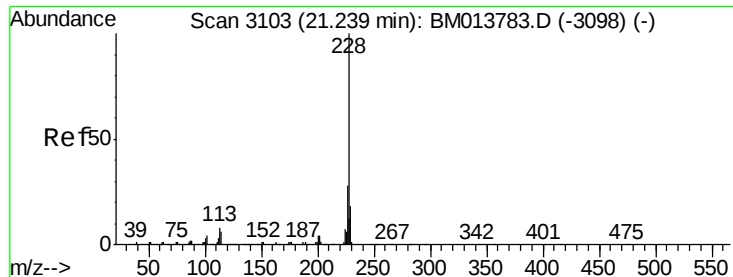


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.770 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

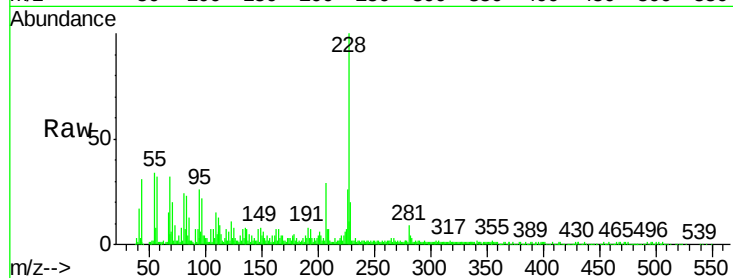
Tgt Ion:228 Resp: 168158

Ion Ratio Lower Upper

228 100

226 26.3 23.4 35.2

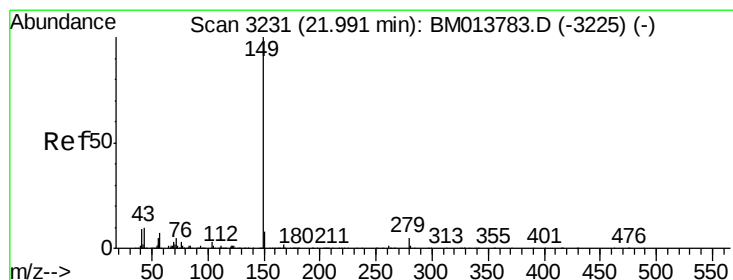
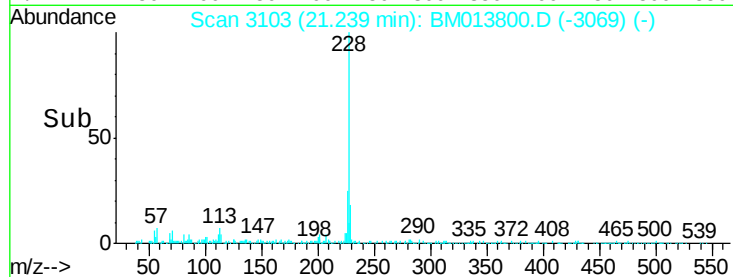
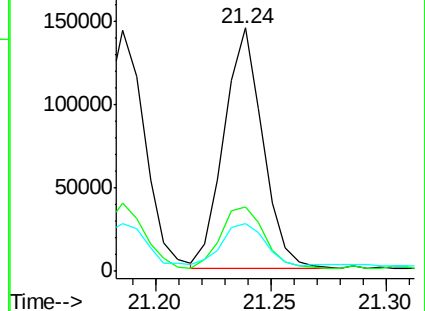
229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 19.814 ng/ul

RT: 21.99 min Scan# 3231

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

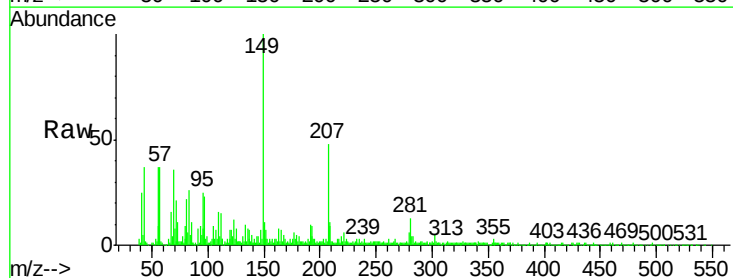
Tgt Ion:149 Resp: 187602

Ion Ratio Lower Upper

149 100

167 4.6 1.3 1.9#

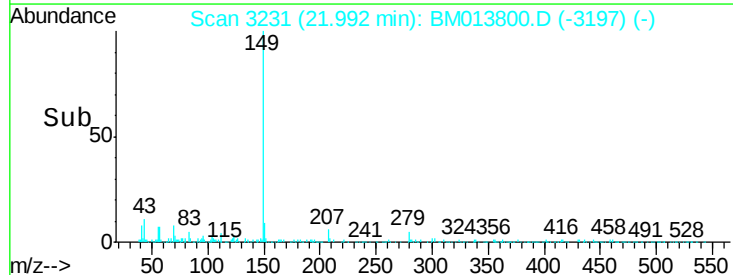
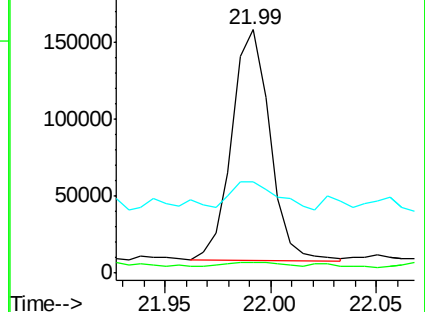
43 37.5 7.3 10.9#

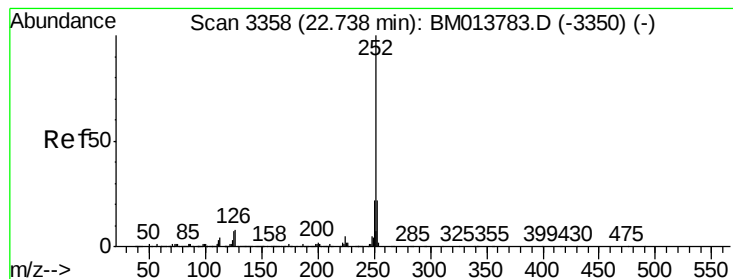


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.043 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

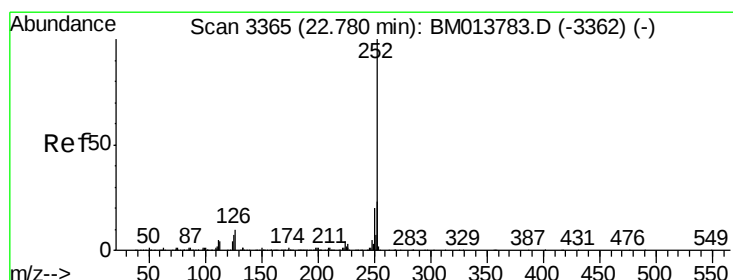
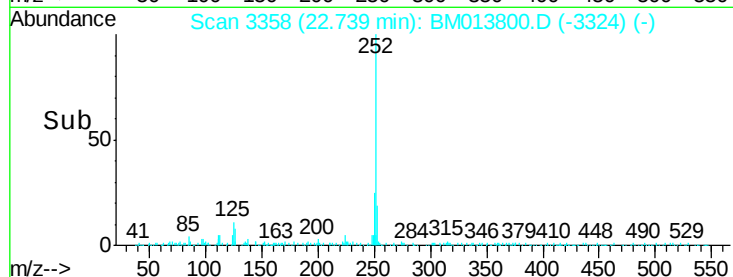
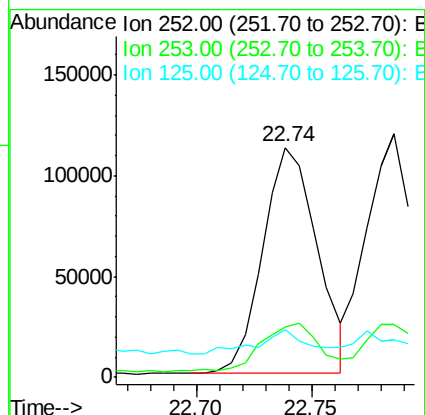
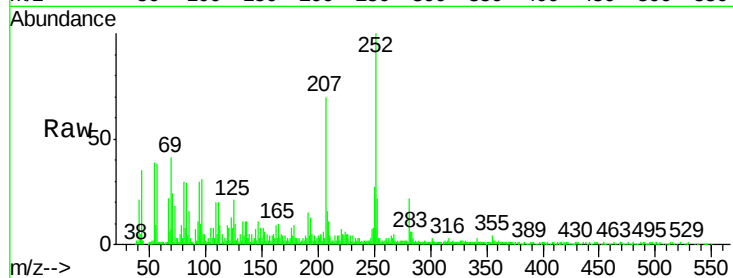
Instrument :

BNA_M

ClientSampleId :

SSTD02041

Tgt Ion:	252	Resp:	183737
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	20.6	3.6	5.4#



#86

Benzo(k)fluoranthene

Concen: 18.805 ng/ul

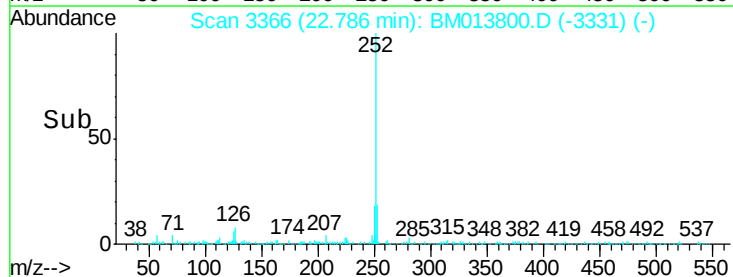
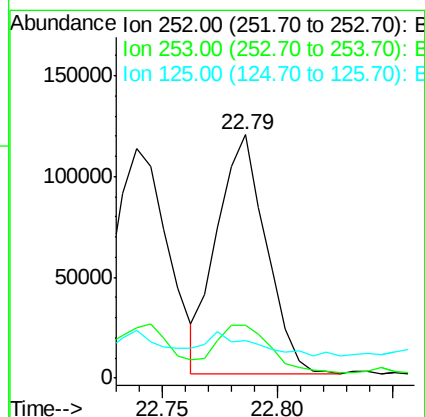
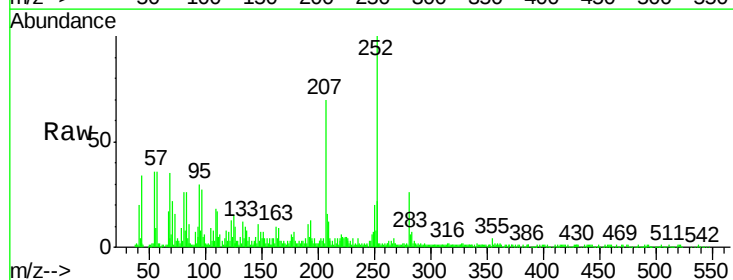
RT: 22.79 min Scan# 3366

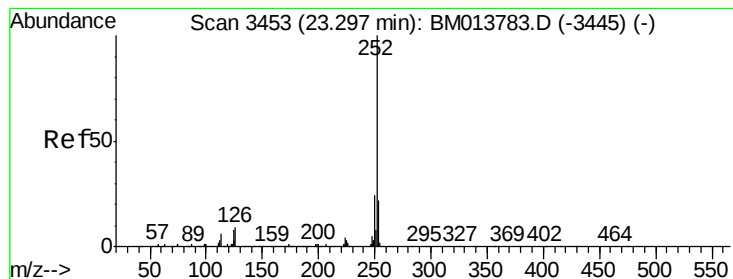
Delta R.T. 0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Tgt Ion:	252	Resp:	175379
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	15.3	3.4	5.2#





#88

Benzo(a)pyrene

Concen: 19.900 ng/ul

RT: 23.30 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

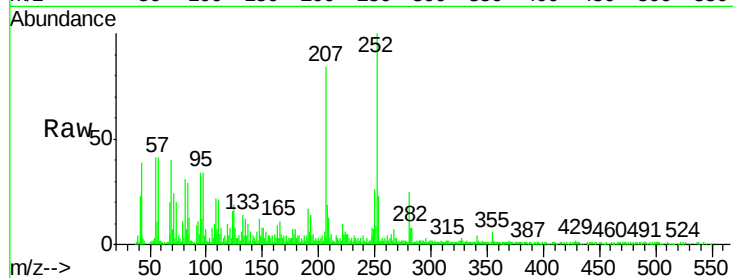
Tgt Ion:252 Resp: 181384

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.2

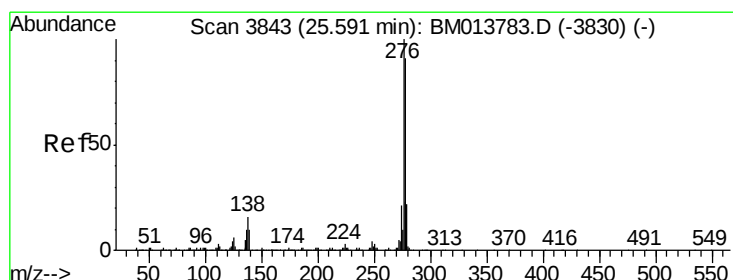
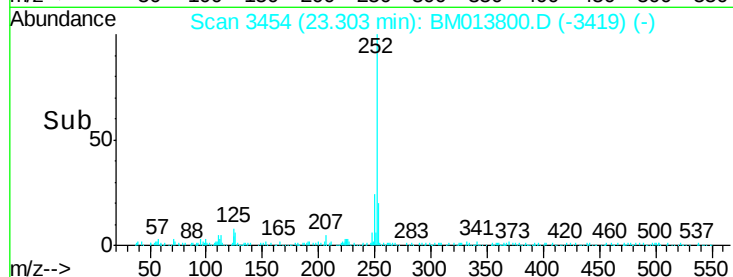
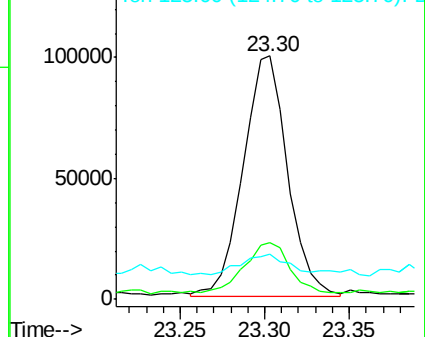
125 18.6 4.0 6.0#



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: 18.931 ng/ul

RT: 25.59 min Scan# 3842

Delta R.T. -0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

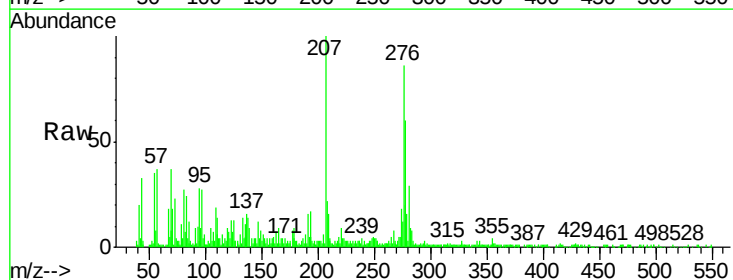
Tgt Ion:276 Resp: 203692

Ion Ratio Lower Upper

276 100

138 15.9 9.3 13.9#

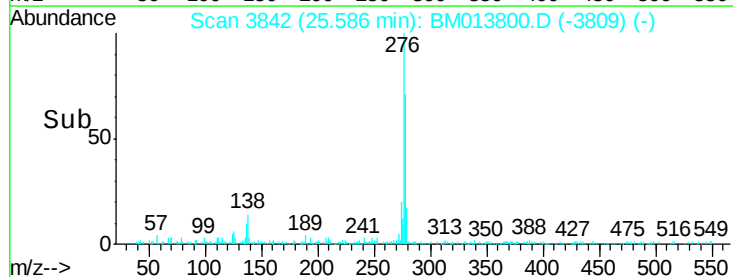
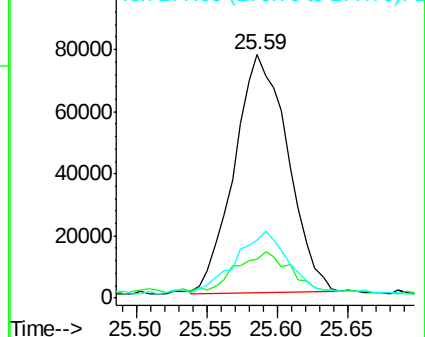
277 23.7 19.9 29.9

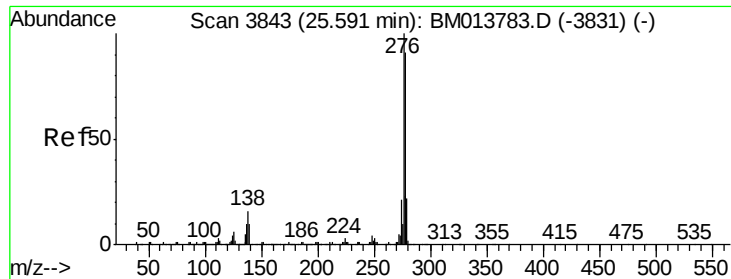


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.419 ng/ul

RT: 25.59 min Scan# 3843

Delta R.T. 0.00 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

Instrument :

BNA_M

ClientSampleId :

SSTD02041

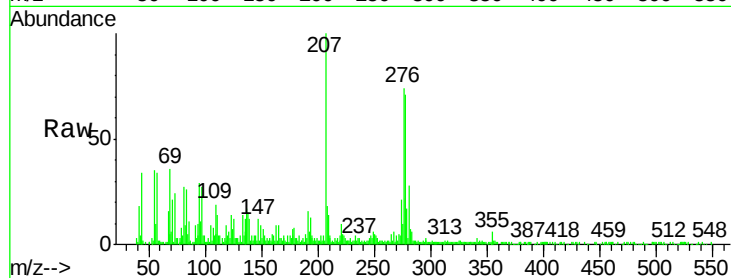
Tgt Ion:278 Resp: 176441

Ion Ratio Lower Upper

278 100

139 17.6 5.8 8.8#

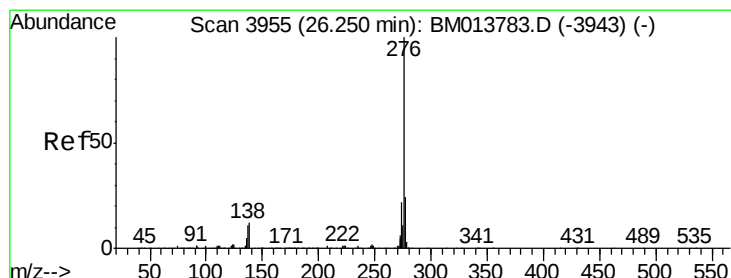
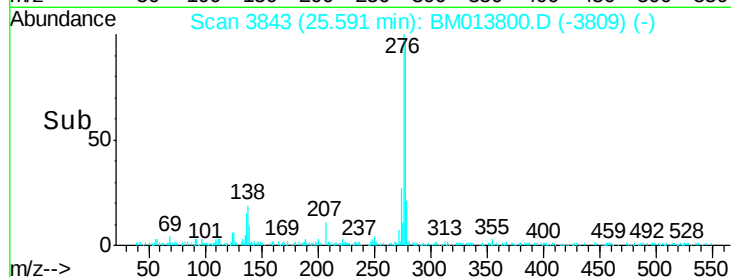
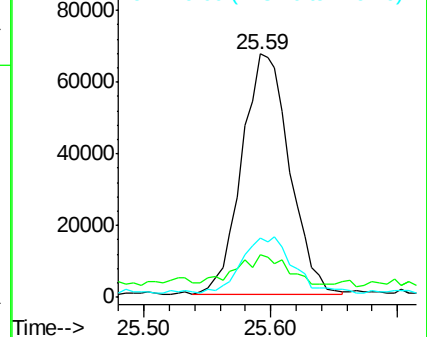
279 24.3 18.6 27.8



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: 20.475 ng/ul

RT: 26.26 min Scan# 3957

Delta R.T. 0.01 min

Lab File: BM013800.D

Acq: 25 Jan 2018 10:19

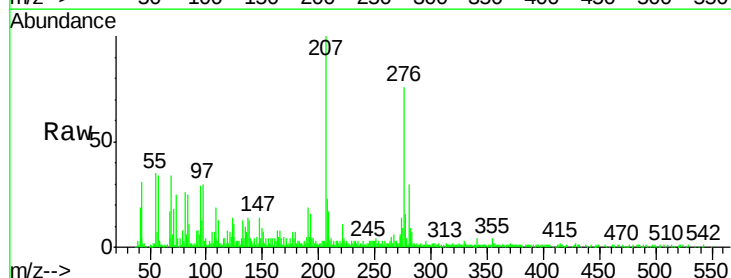
Tgt Ion:276 Resp: 181314

Ion Ratio Lower Upper

276 100

138 17.4 8.5 12.7#

277 20.6 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

