

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042018\
 Data File : BM014767.D
 Acq On : 20 Apr 2018 17:29
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

Quant Time: Apr 20 23:41:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 20 23:40:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	298778	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1254831	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	669216	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1426512	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1424091	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1453592	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.68	96	48338	7.06	ng/uL	0.00
5) Phenol-d5	7.66	99	457858	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	292595	19.75	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	376930	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	366439	19.89	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	173759	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	175624	19.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	345886	18.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	446706	24.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	974299	18.65	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	1232137	19.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	183096	18.88	ng/ul	0.00
57) Fluorene-d10	16.12	176	839461	18.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	114863	14.88	ng/ul	0.00
70) Anthracene-d10	17.95	188	1247612	18.77	ng/ul	0.00
76) Pyrene-d10	20.19	212	1300063	19.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.27	264	1328481	18.60	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.72	88	52032	7.227	ng/uL#	78
4) Benzaldehyde	7.66	77	291196	23.967	ng/ul	93
6) Phenol	7.69	94	447981	19.713	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.94	93	360703	19.850	ng/ul	89
10) 2-Chlorophenol	8.09	128	369451	19.416	ng/ul	96
11) 2-Methylphenol	8.97	108	332107	19.882	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.07	45	688742	20.502	ng/ul	96
14) Acetophenone	9.38	105	541602	20.066	ng/ul	89
15) N-Nitroso-di-n-propylamine	9.35	70	282793	20.190	ng/ul#	80
16) 4-Methylphenol	9.30	108	360589	20.061	ng/ul	94
17) Hexachloroethane	9.65	117	148559	19.087	ng/ul#	69
20) Nitrobenzene	9.77	77	414657	19.133	ng/ul	92
21) Isophorone	10.29	82	727540	19.630	ng/ul#	93
23) 2-Nitrophenol	10.49	139	190334	19.392	ng/ul#	76
24) 2,4-Dimethylphenol	10.53	107	391885	18.899	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.77	93	466385	18.718	ng/ul	97
27) 2,4-Dichlorophenol	11.02	162	329133	18.779	ng/ul#	87
28) Naphthalene	11.44	128	1130062	18.481	ng/ul	99
30) 4-Chloroaniline	11.53	127	429306	24.408	ng/ul	93
31) Hexachlorobutadiene	11.71	225	200702	17.796	ng/ul	94
32) Caprolactam	12.28	113	98301	19.466	ng/ul#	65
33) 4-Chloro-3-methylphenol	12.62	107	337934	19.061	ng/ul	93
34) 2-Methylnaphthalene	13.01	142	790906	18.626	ng/ul	97

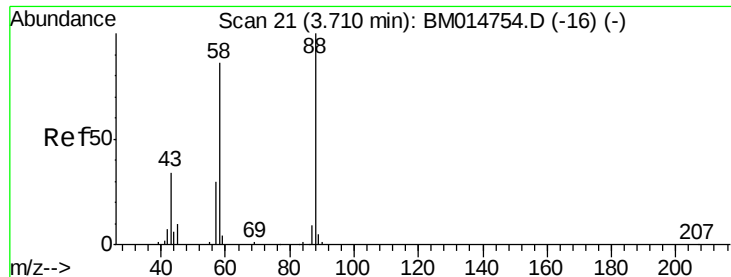
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.36	216	375799	17.913	ng/ul#	97
37) Hexachlorocyclopentadiene	13.34	237	221680	15.338	ng/ul	99
38) 2,4,6-Trichlorophenol	13.59	196	243697	18.807	ng/ul	98
39) 2,4,5-Trichlorophenol	13.66	196	260946	18.855	ng/ul	99
40) 1,1'-Biphenyl	13.99	154	994905	18.488	ng/ul#	98
41) 2-Chloronaphthalene	14.04	162	777353	18.601	ng/ul	98
42) 2-Nitroaniline	14.23	65	226176	20.452	ng/ul	95
44) Dimethylphthalate	14.58	163	929074	18.398	ng/ul	99
45) 2,6-Dinitrotoluene	14.70	165	180395	19.477	ng/ul#	92
47) Acenaphthylene	14.87	152	1187483	19.001	ng/ul	98
48) 3-Nitroaniline	15.03	138	197423	21.661	ng/ul	88
49) Acenaphthene	15.21	153	825019	18.576	ng/ul	100
50) 2,4-Dinitrophenol	15.23	184	72962	14.187	ng/ul#	79
52) 4-Nitrophenol	15.31	109	133131	19.054	ng/ul#	81
53) Dibenzofuran	15.53	168	1142373	18.522	ng/ul	99
54) 2,4-Dinitrotoluene	15.48	165	262360	19.226	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.75	232	219728	18.711	ng/ul#	88
56) Diethylphthalate	15.92	149	945188	18.594	ng/ul	93
58) Fluorene	16.17	166	916829	18.410	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.16	204	447683	17.960	ng/ul	94
60) 4-Nitroaniline	16.18	138	212836	20.018	ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	16.23	198	122188	15.234	ng/ul#	89
64) N-Nitrosodiphenylamine	16.36	169	780088	18.857	ng/ul	100
65) 4-Bromophenyl-phenylether	17.04	248	272289	18.073	ng/ul	93
66) Hexachlorobenzene	17.16	284	318003	18.167	ng/ul#	89
67) Atrazine	17.29	200	264130	19.995	ng/ul	94
68) Pentachlorophenol	17.50	266	176984	17.778	ng/ul	97
69) Phenanthrene	17.90	178	1423786	18.585	ng/ul	99
71) Anthracene	17.99	178	1459096	18.767	ng/ul	99
72) Carbazole	18.24	167	1276689	19.249	ng/ul	99
73) Di-n-butylphthalate	18.76	149	1568541	19.448	ng/ul#	97
74) Fluoranthene	19.86	202	1584267	18.968	ng/ul#	83
77) Pyrene	20.22	202	1615432	19.415	ng/ul#	80
78) Butylbenzylphthalate	21.06	149	705689	20.789	ng/ul#	89
79) 3,3'-Dichlorobenzidine	21.84	252	575623	21.186	ng/ul#	96
80) Benzo(a)anthracene	21.92	228	1571652	18.872	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.80	149	1040020	20.873	ng/ul#	94
82) Chrysene	21.98	228	1457107	18.690	ng/ul	99
84) Di-n-octyl phthalate	22.76	149	1729244	20.684	ng/ul#	92
85) Benzo(b)fluoranthene	23.67	252	1573760	18.366	ng/ul#	97
86) Benzo(k)fluoranthene	23.72	252	1509908	18.325	ng/ul#	95
88) Benzo(a)pyrene	24.33	252	1495312	18.396	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.03	276	1818353	18.492	ng/ul#	88
90) Dibenzo(a,h)anthracene	27.04	278	1526361	18.436	ng/ul#	92
91) Benzo(g,h,i)perylene	27.83	276	1488456	18.400	ng/ul#	89

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



#2

1,4-Dioxane

Concen: 7.227 ng/uL

RT: 3.72 min Scan# 73

Delta R.T. 0.01 min

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ClientSampleId :

SSTD02091

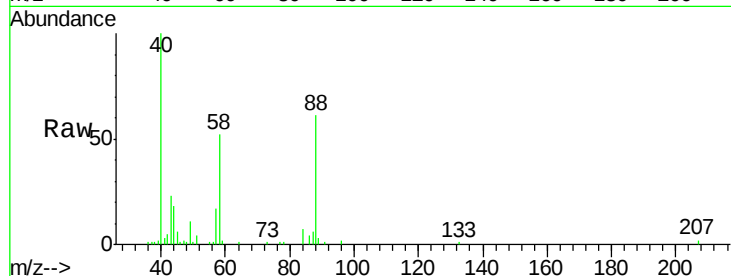
Tot Ion: 88 Resp: 52032

Ion Ratio Lower Upper

88 100

43 38.4 48.0 72.0#

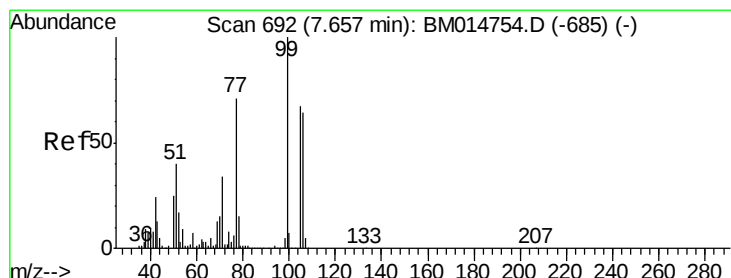
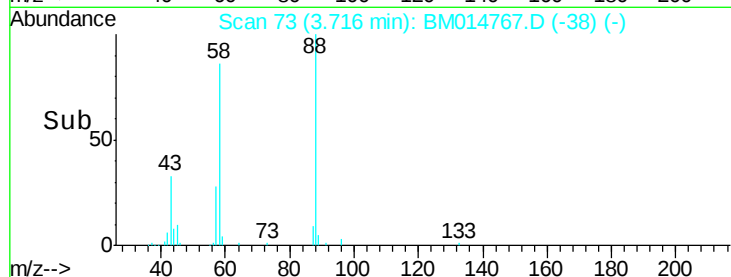
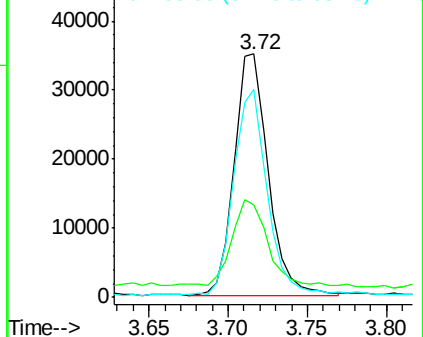
58 81.6 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014767.D (-709) (-)

Ion 43.00 (42.70 to 43.70): BM014767.D (-709) (-)

Ion 58.00 (57.70 to 58.70): BM014767.D (-709) (-)



#4

Benzaldehyde

Concen: 23.967 ng/uL

RT: 7.66 min Scan# 743

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

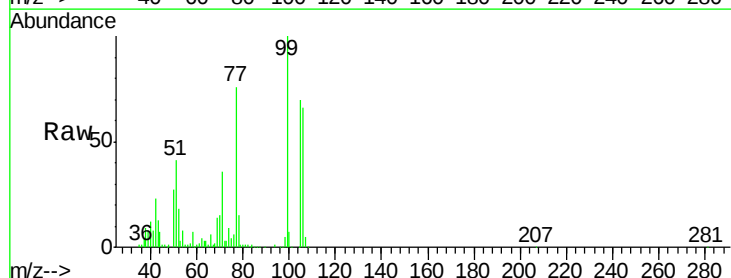
Tgt Ion: 77 Resp: 291196

Ion Ratio Lower Upper

77 100

105 92.6 66.1 99.1

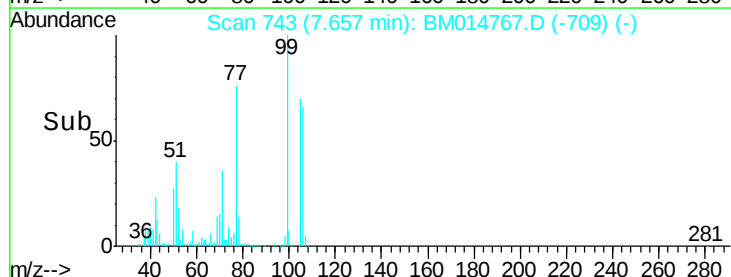
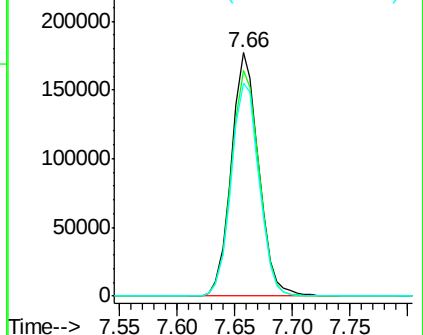
106 87.6 67.8 101.6

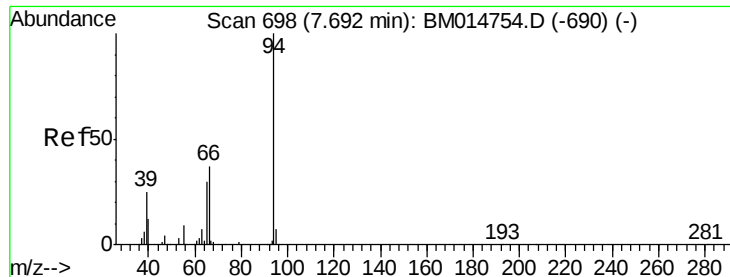


Abundance Ion 77.00 (76.70 to 77.70): BM014767.D (-709) (-)

Ion 105.00 (104.70 to 105.70): BM014767.D (-709) (-)

Ion 106.00 (105.70 to 106.70): BM014767.D (-709) (-)





#6

Phenol

Concen: 19.713 ng/ul

RT: 7.69 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

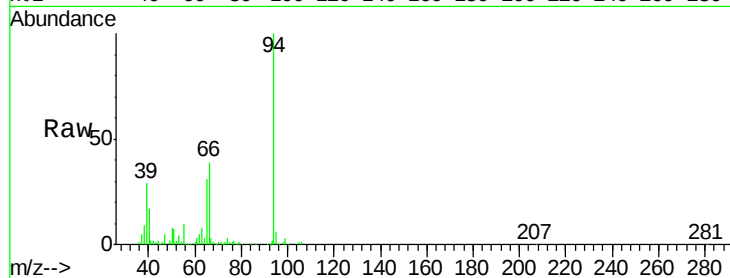
Tot Ion: 94 Resp: 447981

Ion Ratio Lower Upper

94 100

65 30.8 28.2 42.4

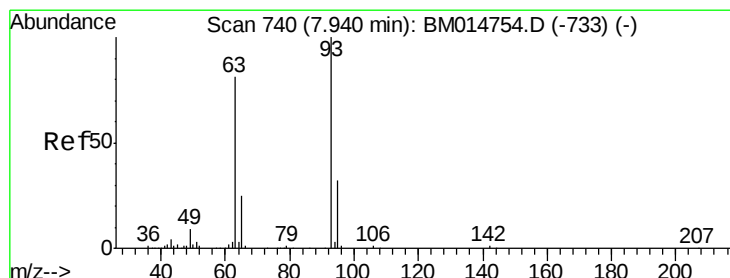
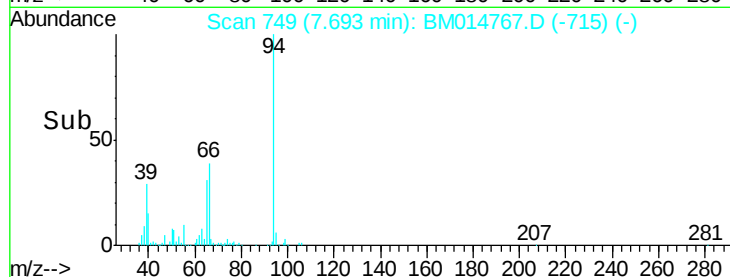
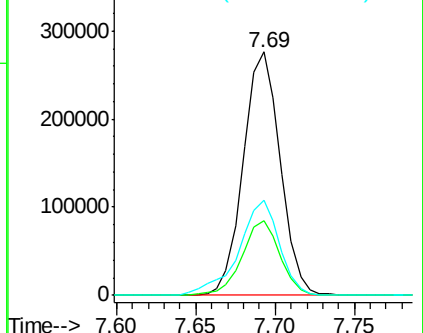
66 39.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014767.D (-715) (-)

Ion 65.00 (64.70 to 65.70): BM014767.D (-715) (-)

Ion 66.00 (65.70 to 66.70): BM014767.D (-715) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.850 ng/ul

RT: 7.94 min Scan# 791

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

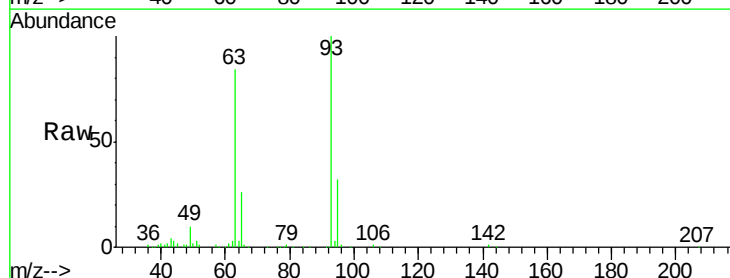
Tgt Ion: 93 Resp: 360703

Ion Ratio Lower Upper

93 100

63 83.6 57.3 85.9

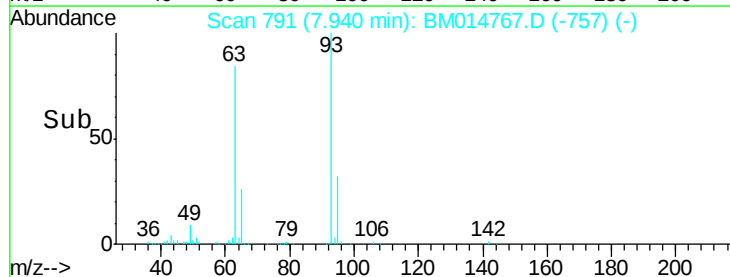
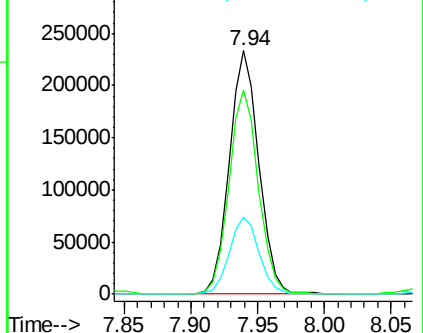
95 31.7 26.6 39.8

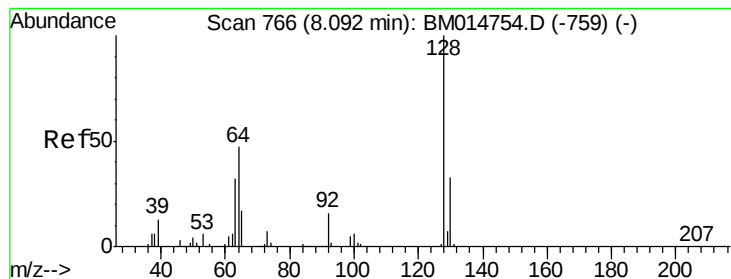


Abundance Ion 93.00 (92.70 to 93.70): BM014767.D (-757) (-)

Ion 63.00 (62.70 to 63.70): BM014767.D (-757) (-)

Ion 95.00 (94.70 to 95.70): BM014767.D (-757) (-)





#10

2-Chlorophenol

Concen: 19.416 ng/ul

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

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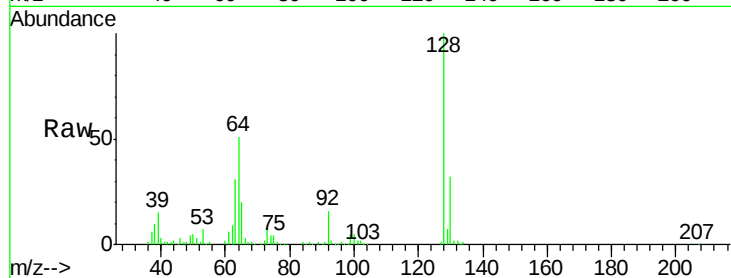
Tot Ion:128 Resp: 369451

Ion Ratio Lower Upper

128 100

64 50.8 38.0 57.0

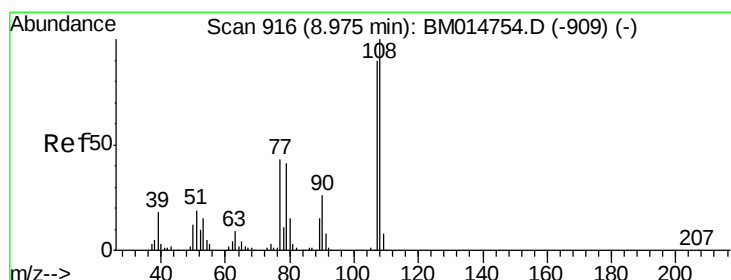
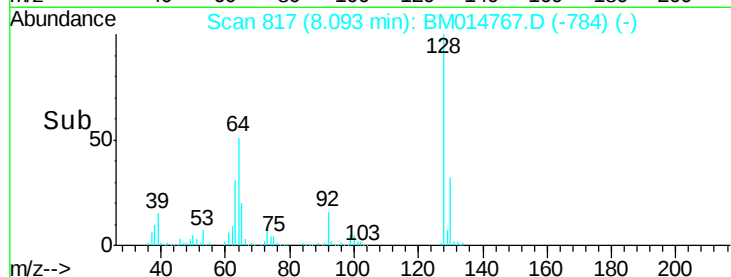
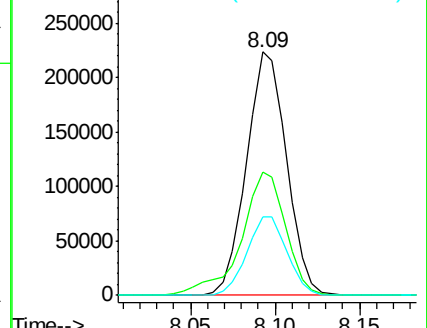
130 32.3 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.882 ng/ul

RT: 8.97 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM014767.D

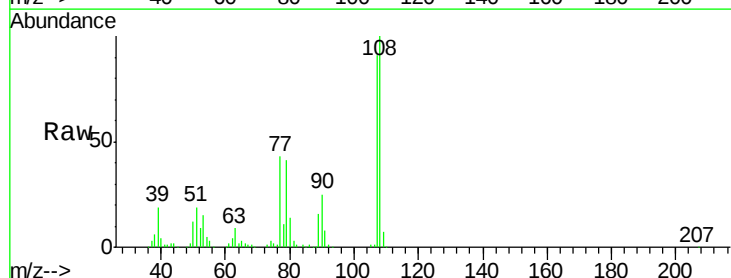
Acq: 20 Apr 2018 17:29

Tgt Ion:108 Resp: 332107

Ion Ratio Lower Upper

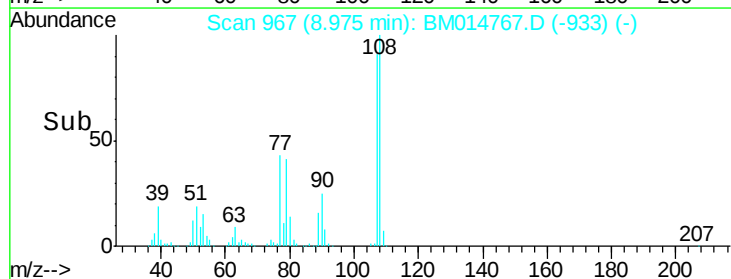
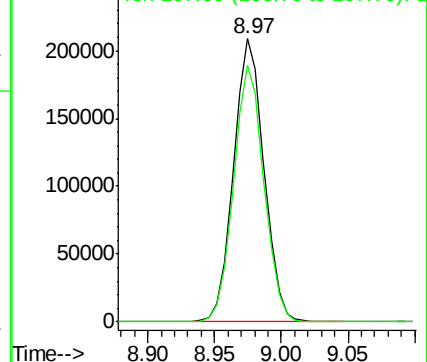
108 100

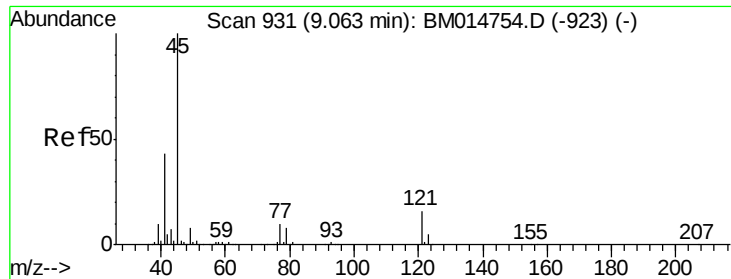
107 90.7 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

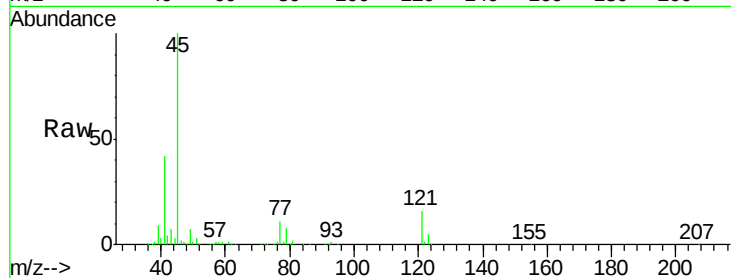




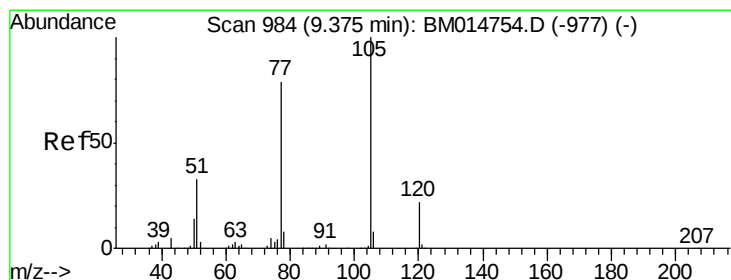
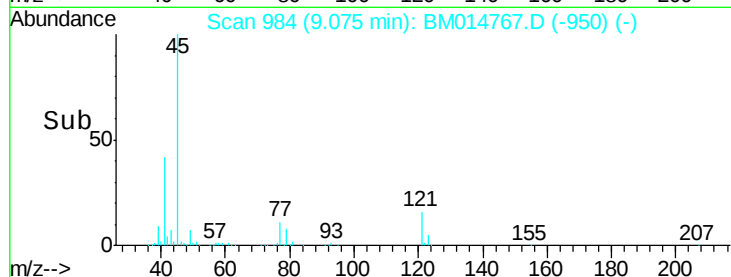
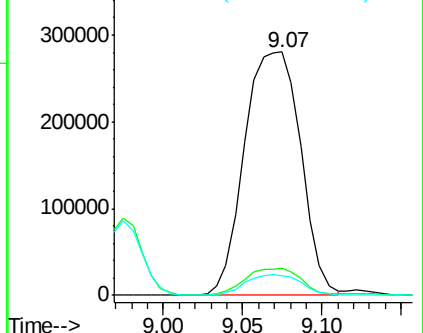
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.502 ng/ul
RT: 9.07 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM014767.D
Acq: 20 Apr 2018 17:29

Instrument :
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ClientSampleId :
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Tot Ion: 45 Resp: 688742
Ion Ratio Lower Upper
45 100
77 11.2 8.0 12.0
79 8.3 8.0 12.0

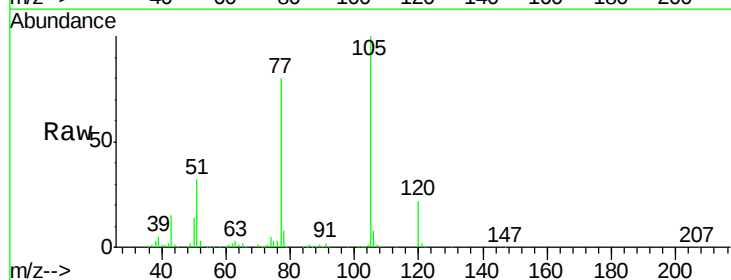


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

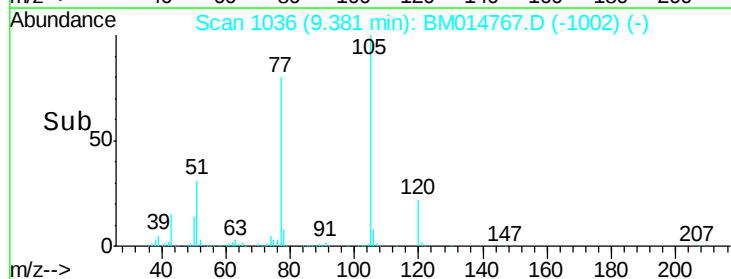
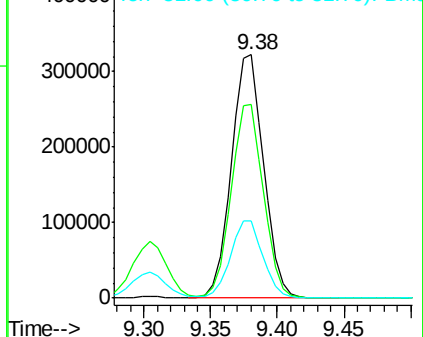


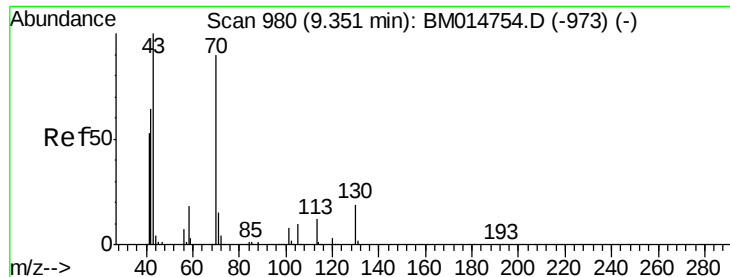
#14
Acetophenone
Concen: 20.066 ng/ul
RT: 9.38 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BM014767.D
Acq: 20 Apr 2018 17:29

Tgt Ion:105 Resp: 541602
Ion Ratio Lower Upper
105 100
77 79.8 74.2 111.4
51 31.6 23.4 35.2



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





#15

N-Nitroso-di-n-propylamine

Concen: 20.190 ng/ul

RT: 9.35 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

Tot Ion: 70 Resp: 282793

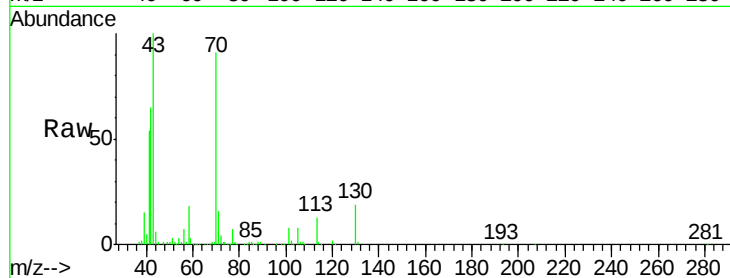
Ion Ratio Lower Upper

70 100

42 71.5 76.0 114.0#

101 8.8 6.7 10.1

130 20.7 14.6 22.0

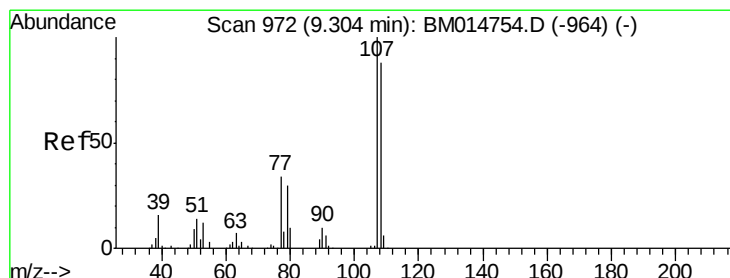
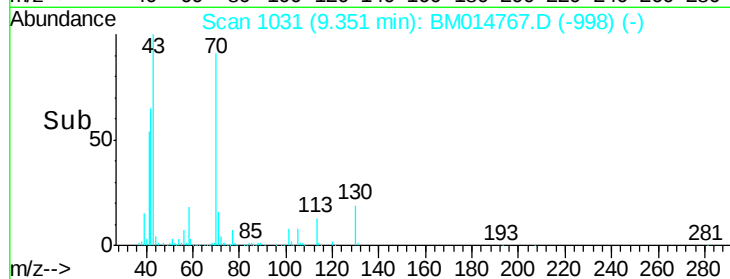
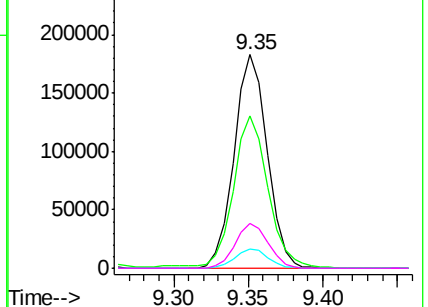


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.061 ng/ul

RT: 9.30 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BM014767.D

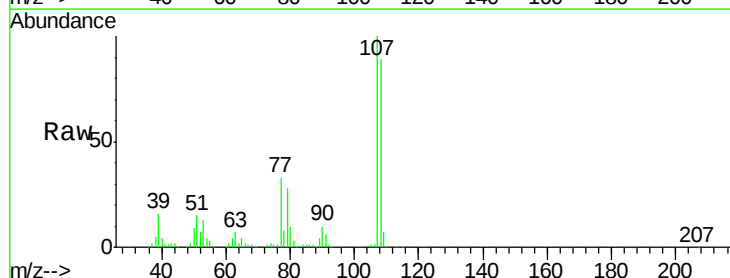
Acq: 20 Apr 2018 17:29

Tgt Ion:108 Resp: 360589

Ion Ratio Lower Upper

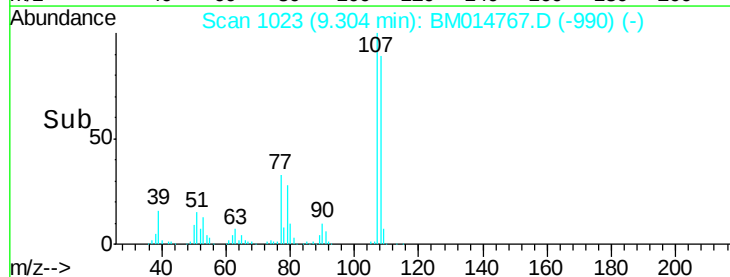
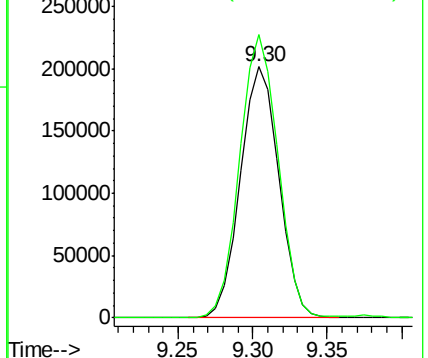
108 100

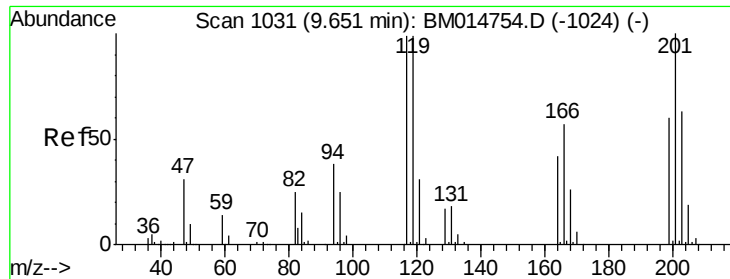
107 112.7 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

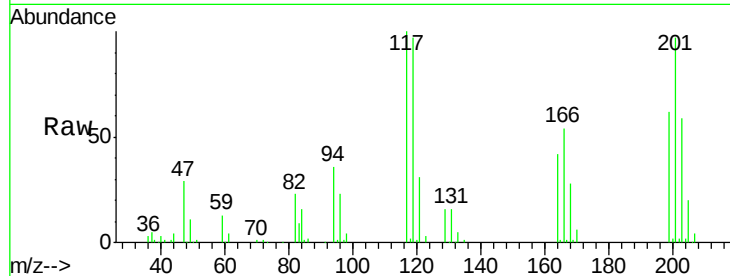




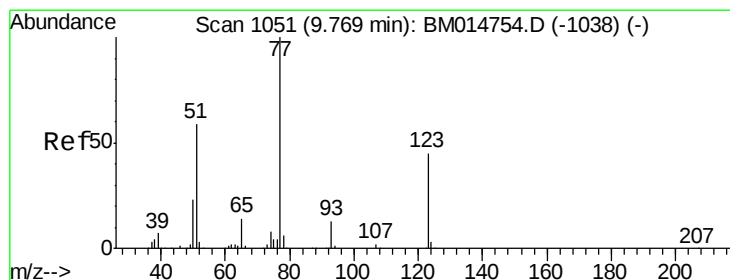
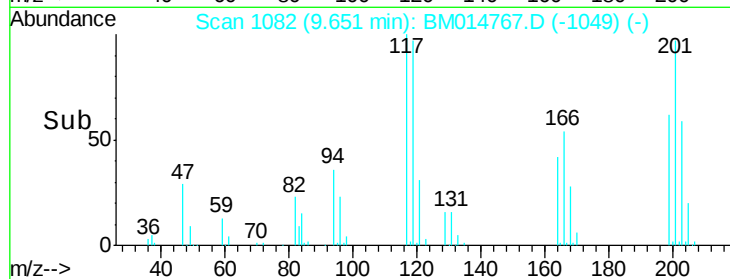
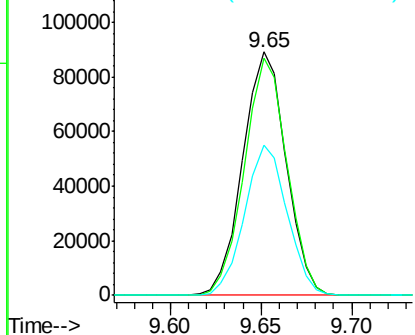
#17
Hexachloroethane
Concen: 19.087 ng/ul
RT: 9.65 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BM014767.D
Acq: 20 Apr 2018 17:29

Instrument :
BNA_M
ClientSampleId :
SSTD02091

Tot Ion:117 Resp: 148559
Ion Ratio Lower Upper
117 100
201 97.5 111.6 167.4#
199 61.9 67.8 101.6#

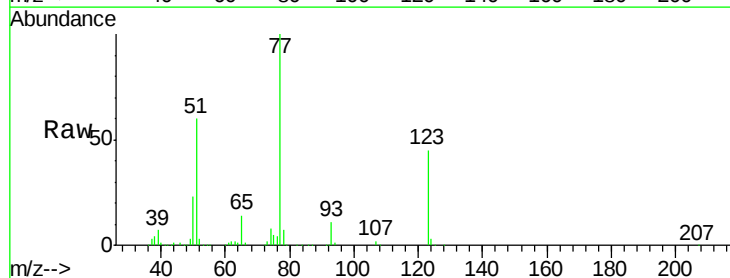


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

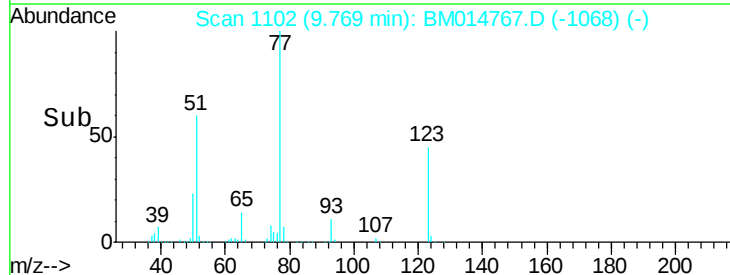
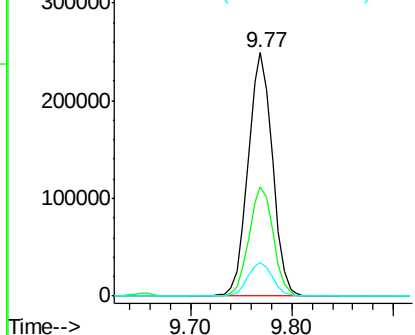


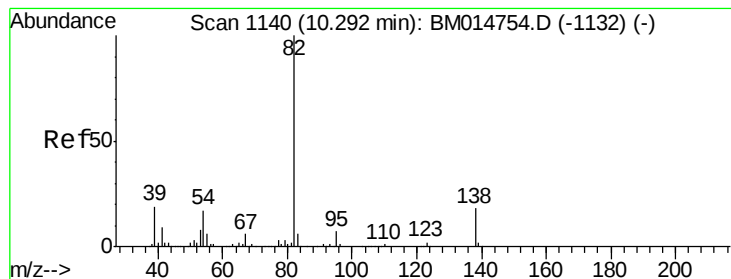
#20
Nitrobenzene
Concen: 19.133 ng/ul
RT: 9.77 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM014767.D
Acq: 20 Apr 2018 17:29

Tgt Ion: 77 Resp: 414657
Ion Ratio Lower Upper
77 100
123 45.1 31.0 46.6
65 13.7 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: 19.630 ng/ul

RT: 10.29 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

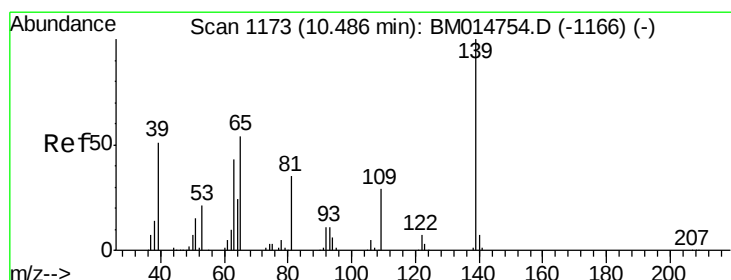
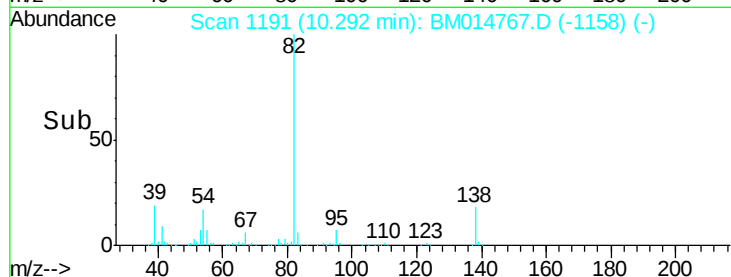
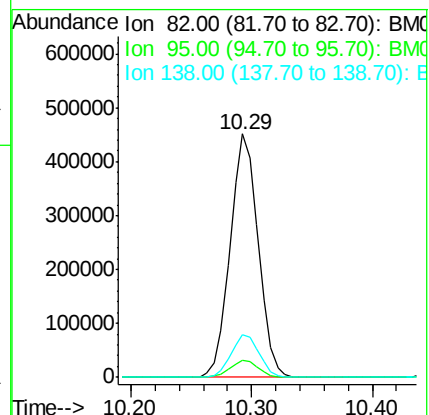
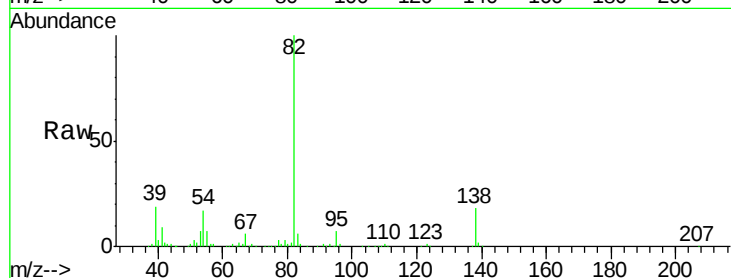
Tot Ion: 82 Resp: 727540

Ion Ratio Lower Upper

82 100

95 6.9 7.8 11.8#

138 17.5 11.9 17.9



#23

2-Nitrophenol

Concen: 19.392 ng/ul

RT: 10.49 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

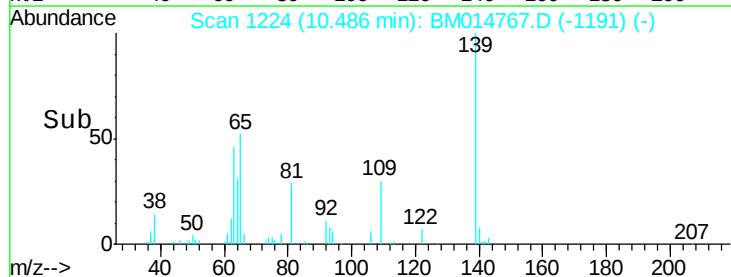
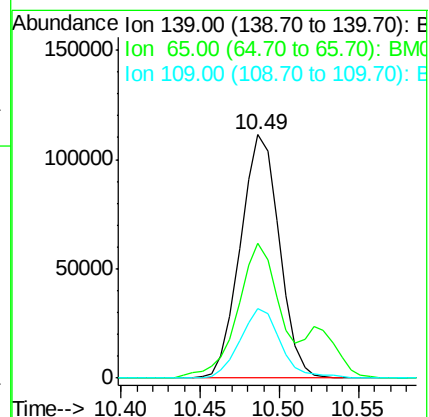
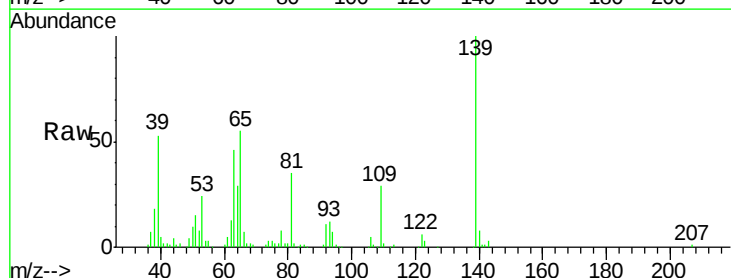
Tgt Ion: 139 Resp: 190334

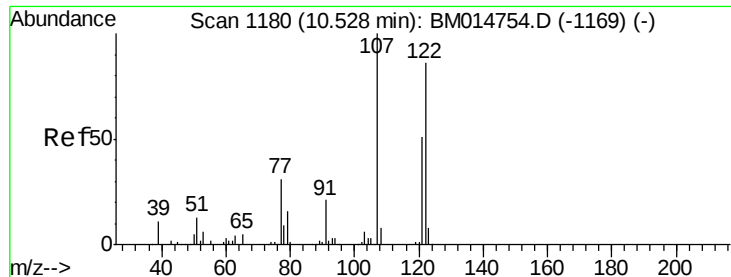
Ion Ratio Lower Upper

139 100

65 55.4 55.4 83.0

109 28.8 42.2 63.2#

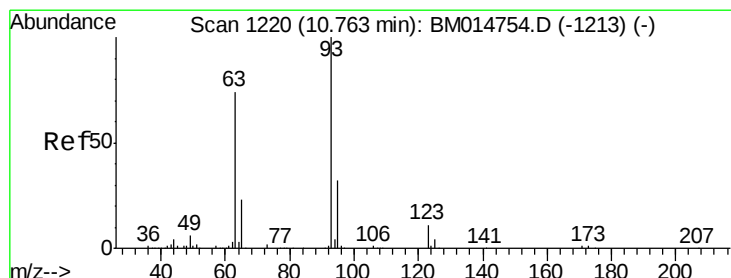
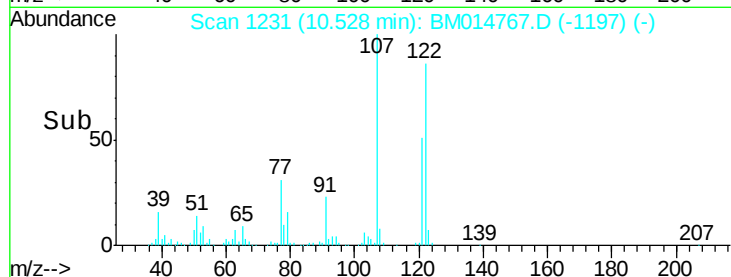
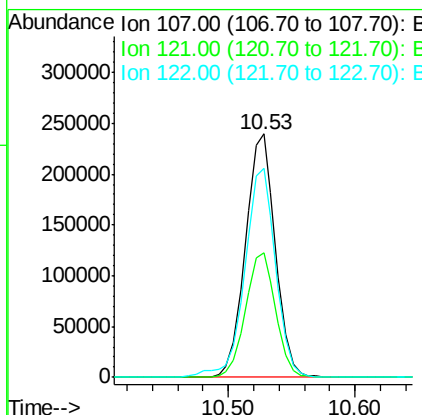
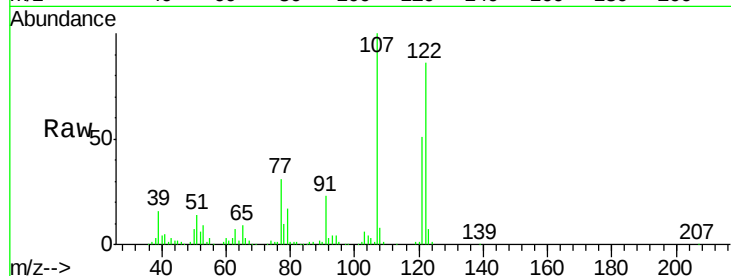




#24
 2,4-Dimethylphenol
 Concen: 18.899 ng/ul
 RT: 10.53 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BM014767.D
 Acq: 20 Apr 2018 17:29

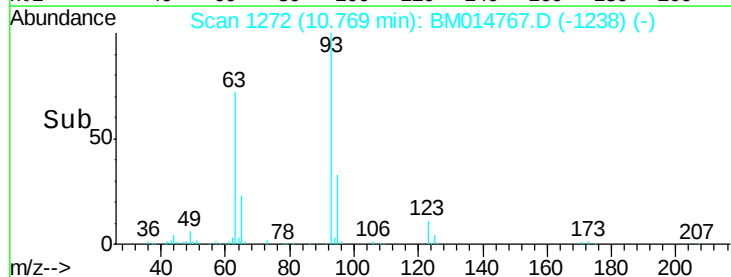
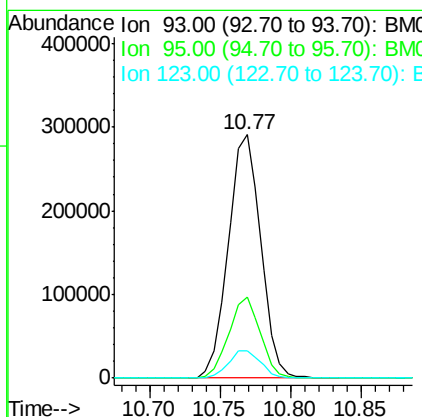
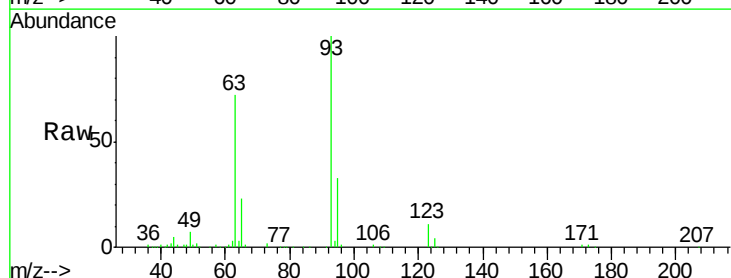
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

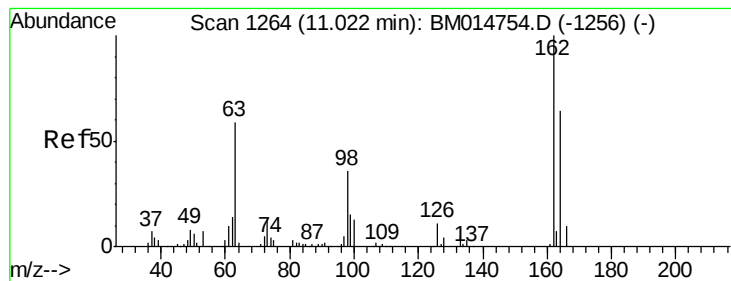
Tot Ion:107 Resp: 391885
 Ion Ratio Lower Upper
 107 100
 121 51.0 31.9 47.9#
 122 85.8 57.8 86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.718 ng/ul
 RT: 10.77 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BM014767.D
 Acq: 20 Apr 2018 17:29

Tgt Ion: 93 Resp: 466385
 Ion Ratio Lower Upper
 93 100
 95 33.1 28.5 42.7
 123 11.3 8.9 13.3





#27

2,4-Dichlorophenol

Concen: 18.779 ng/ul

RT: 11.02 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

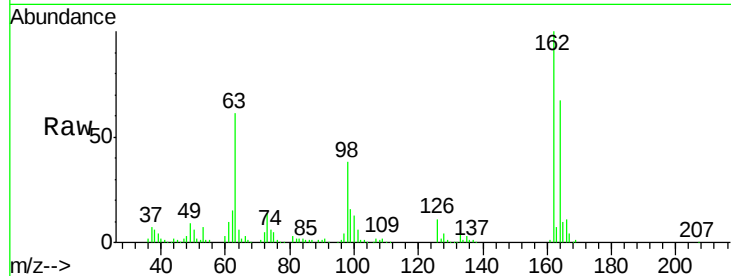
Tot Ion:162 Resp: 329133

Ion Ratio Lower Upper

162 100

164 67.4 47.8 71.6

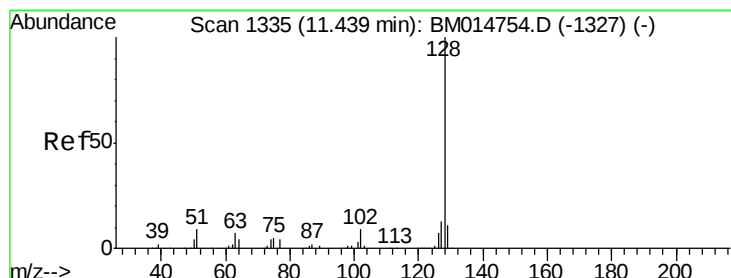
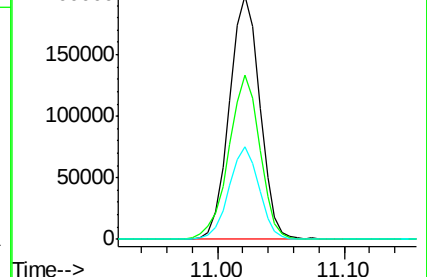
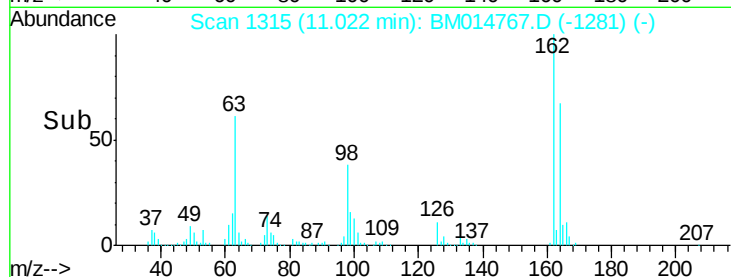
98 37.9 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 18.481 ng/ul

RT: 11.44 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

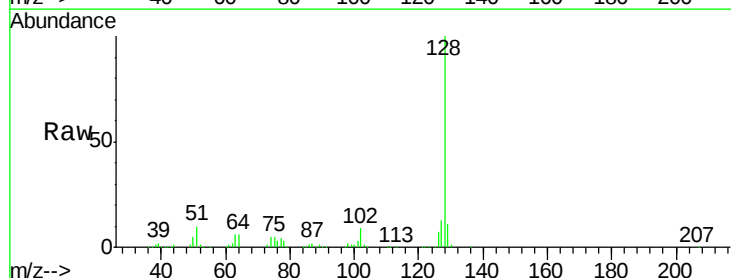
Tgt Ion:128 Resp: 1130062

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

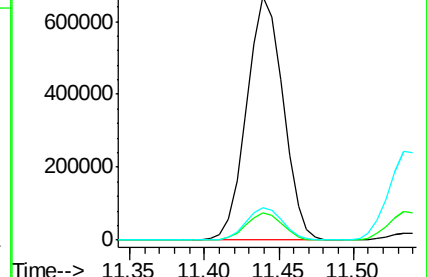
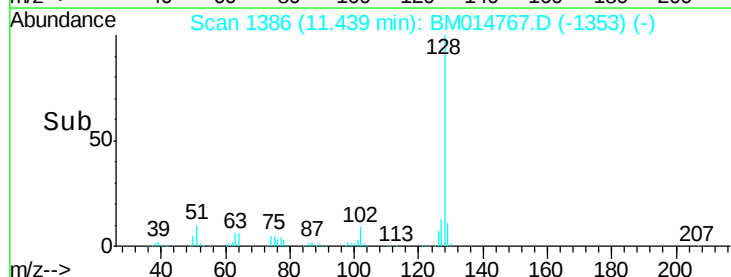
127 13.1 10.6 16.0

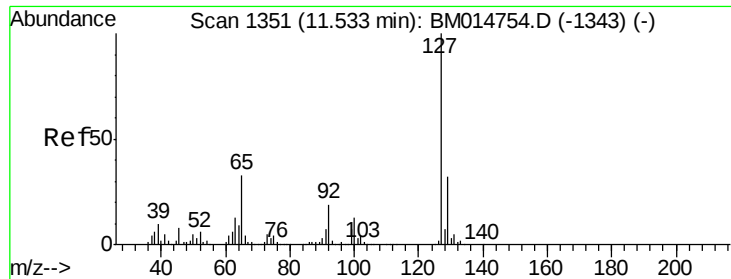


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

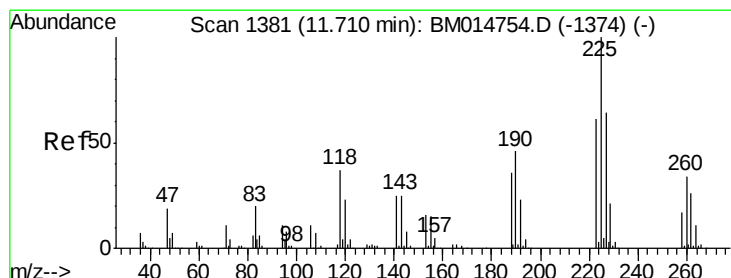
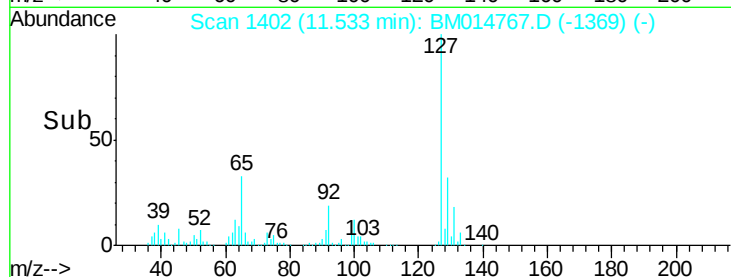
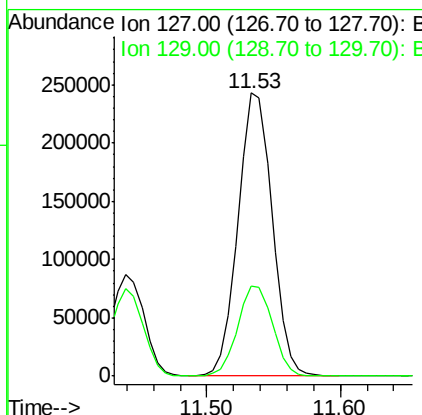
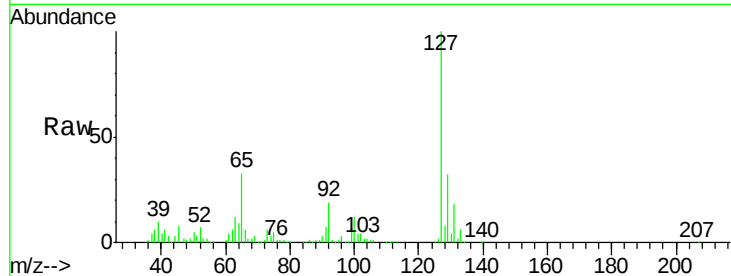




#30
4-Chloroaniline
Concen: 24.408 ng/ul
RT: 11.53 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BM014767.D
Acq: 20 Apr 2018 17:29

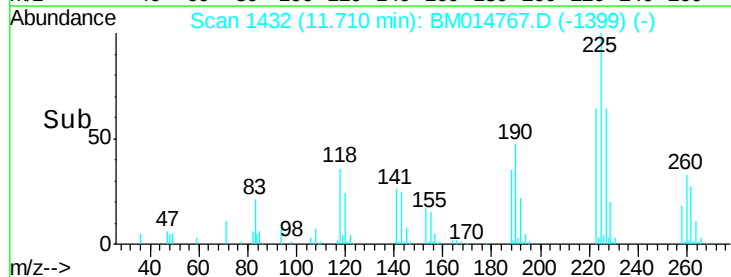
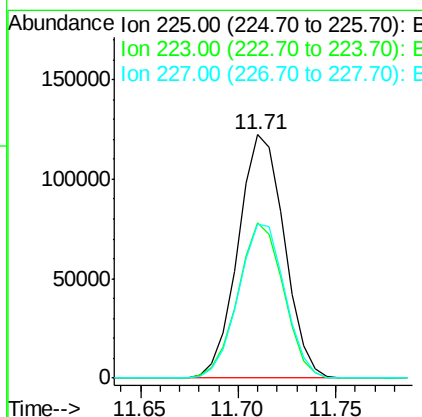
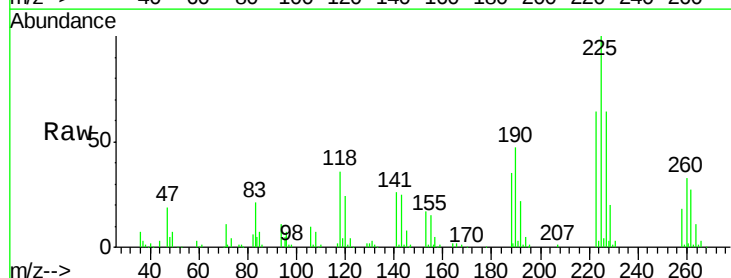
Instrument :
BNA_M
ClientSampleId :
SSTD02091

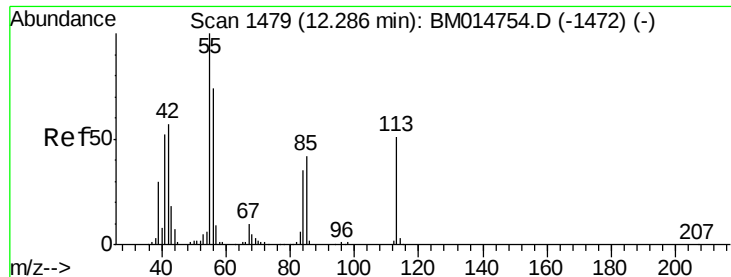
Tot Ion:127 Resp: 429306
Ion Ratio Lower Upper
127 100
129 31.6 28.4 42.6



#31
Hexachlorobutadiene
Concen: 17.796 ng/ul
RT: 11.71 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BM014767.D
Acq: 20 Apr 2018 17:29

Tgt Ion:225 Resp: 200702
Ion Ratio Lower Upper
225 100
223 63.5 49.4 74.2
227 63.5 45.4 68.2





#32

Caprolactam

Concen: 19.466 ng/ul

RT: 12.28 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

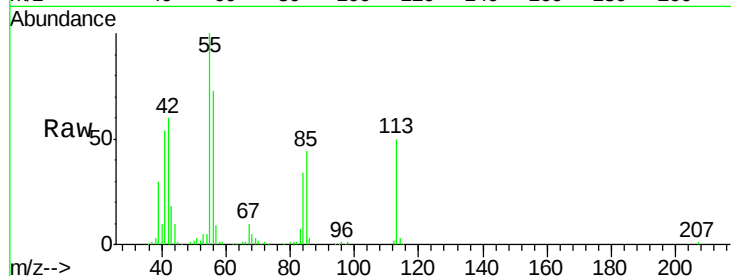
Tot Ion:113 Resp: 98301

Ion Ratio Lower Upper

113 100

55 198.9 208.0 312.0#

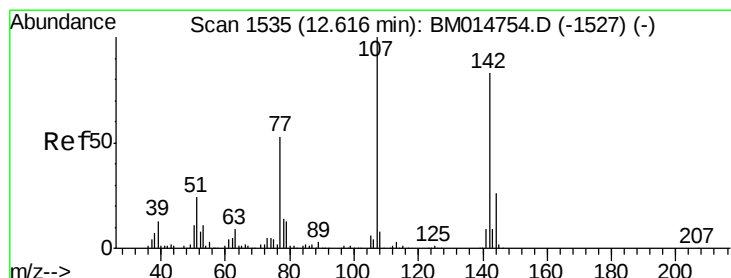
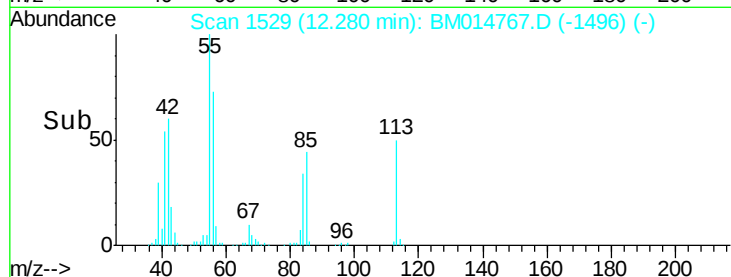
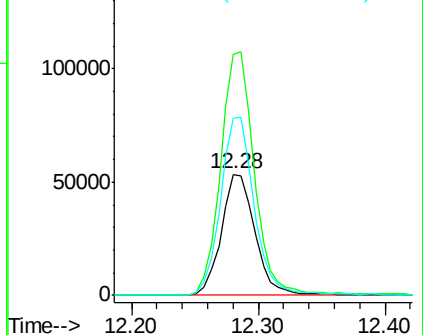
56 145.9 160.0 240.0#



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: 19.061 ng/ul

RT: 12.62 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

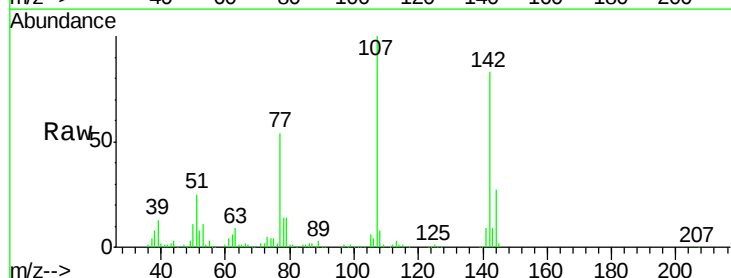
Tgt Ion:107 Resp: 337934

Ion Ratio Lower Upper

107 100

144 27.0 20.4 30.6

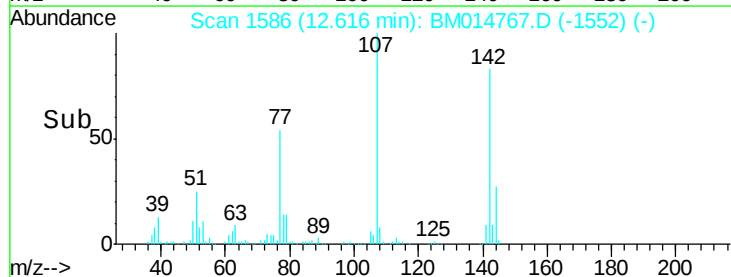
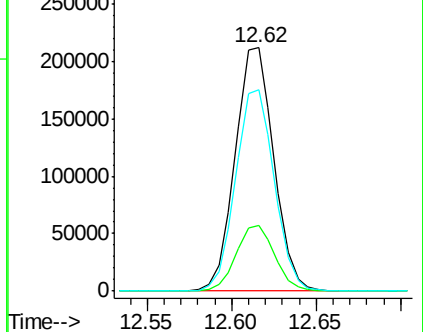
142 82.6 60.5 90.7

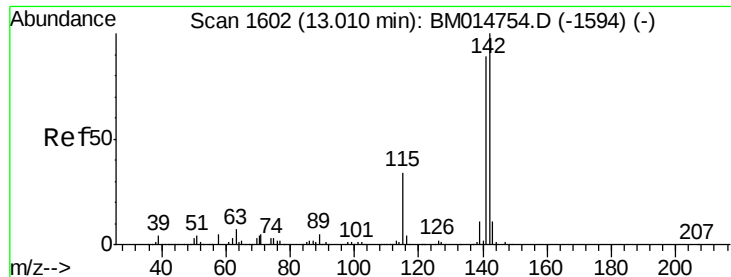


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

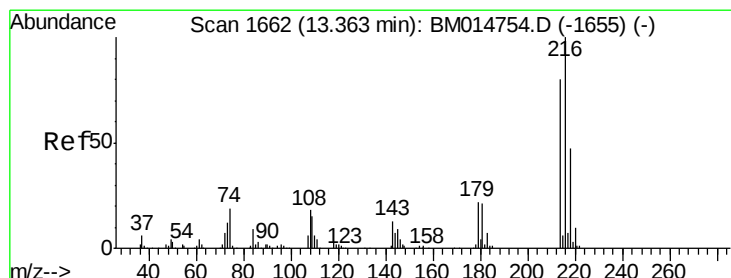
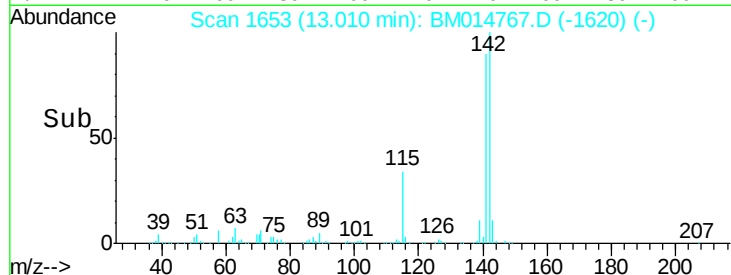
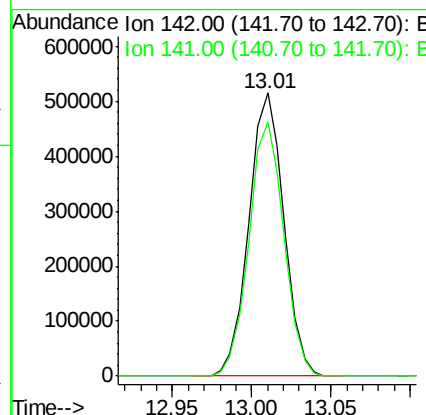
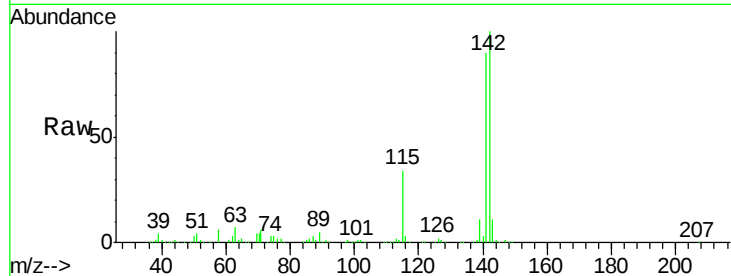




#34
 2-Methylnaphthalene
 Concen: 18.626 ng/ul
 RT: 13.01 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BM014767.D
 Acq: 20 Apr 2018 17:29

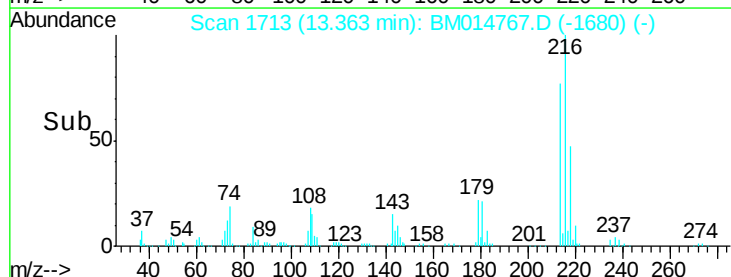
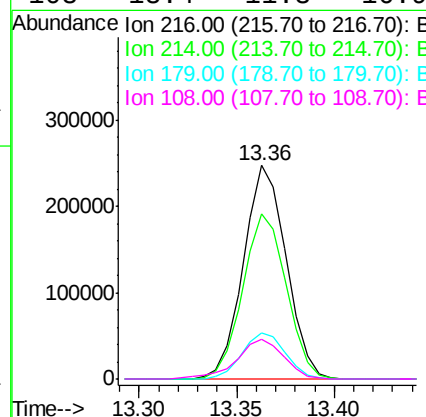
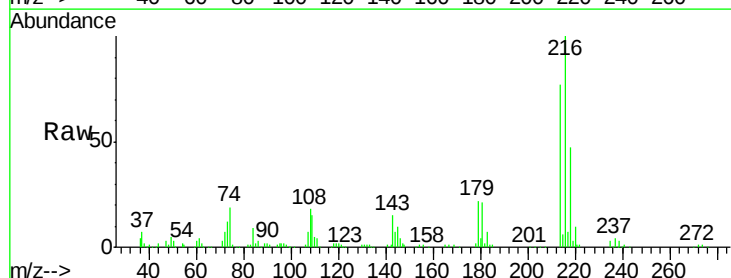
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

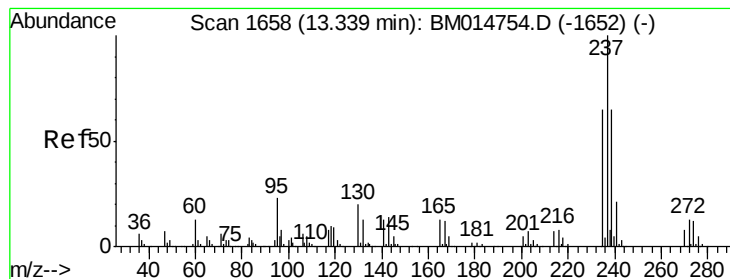
Tot Ion:142 Resp: 790906
 Ion Ratio Lower Upper
 142 100
 141 89.8 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.913 ng/ul
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM014767.D
 Acq: 20 Apr 2018 17:29

Tgt Ion:216 Resp: 375799
 Ion Ratio Lower Upper
 216 100
 214 77.4 60.6 90.8
 179 21.9 17.5 26.3
 108 18.4 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 15.338 ng/ul

RT: 13.34 min Scan# 1709

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

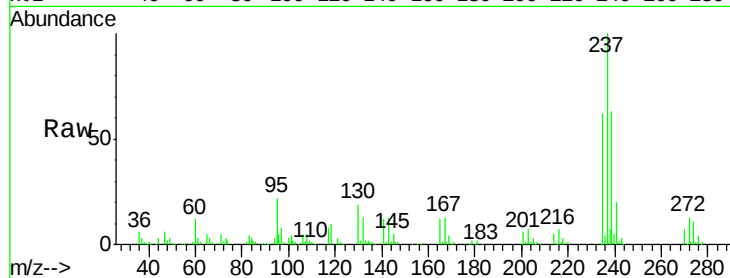
Tot Ion:237 Resp: 221680

Ion Ratio Lower Upper

237 100

235 62.1 50.2 75.4

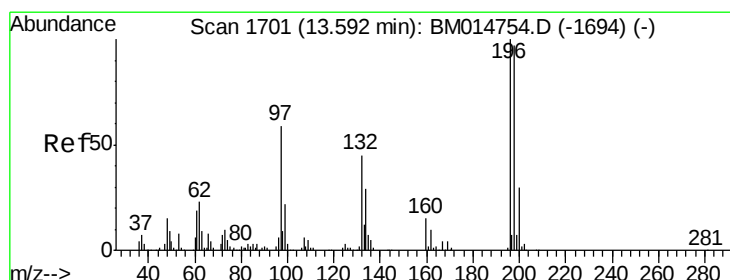
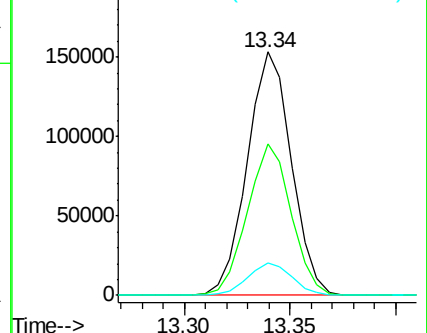
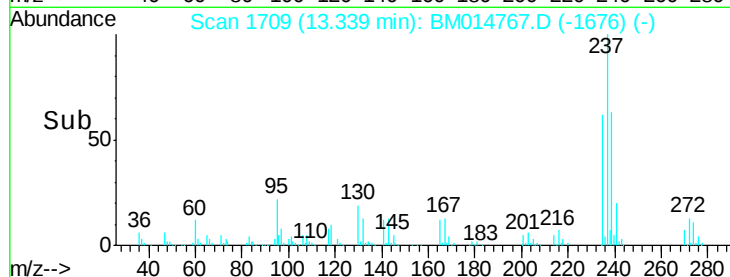
272 13.4 11.0 16.6



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: 18.807 ng/ul

RT: 13.59 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

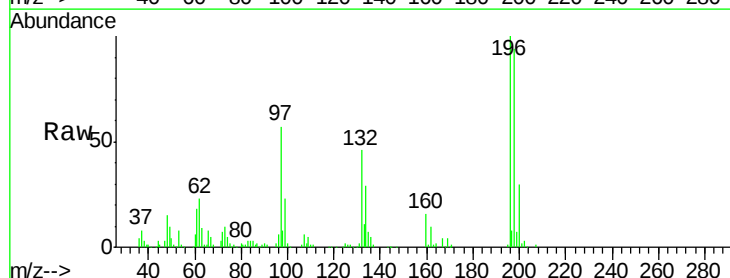
Tgt Ion:196 Resp: 243697

Ion Ratio Lower Upper

196 100

198 94.4 74.1 111.1

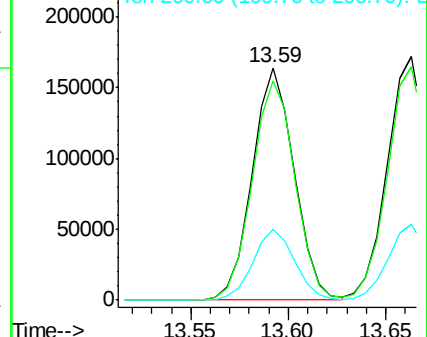
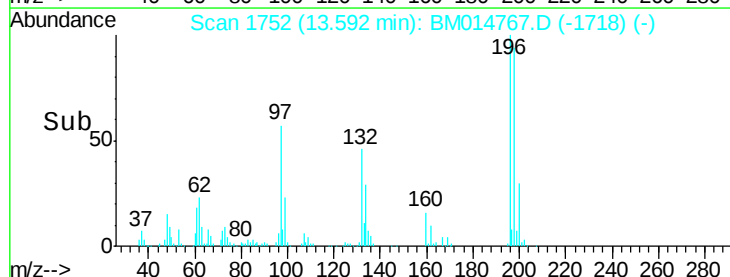
200 30.2 25.2 37.8

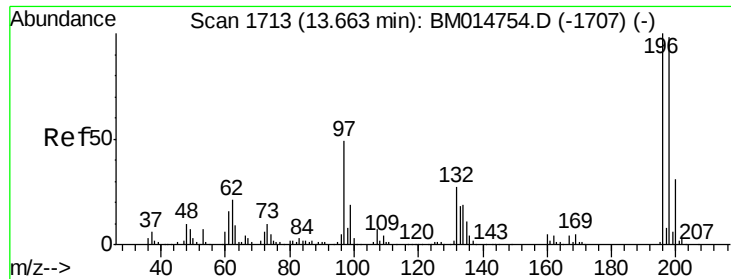


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

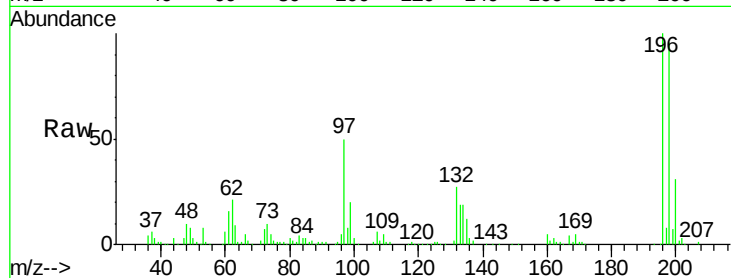




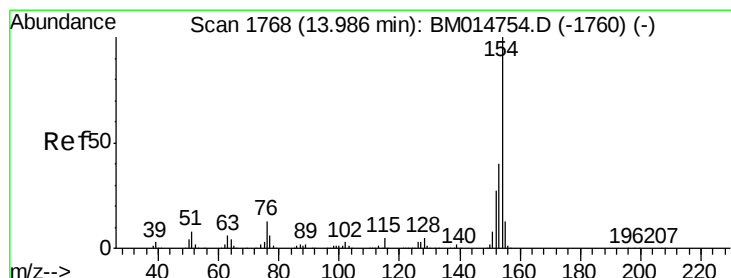
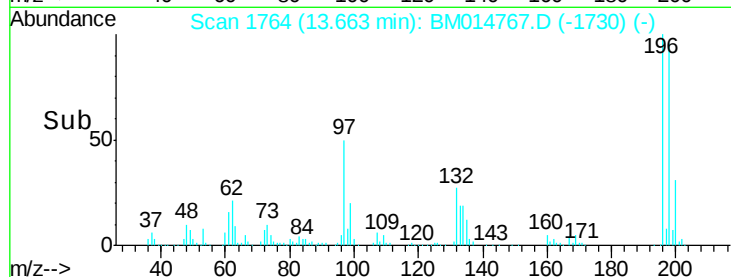
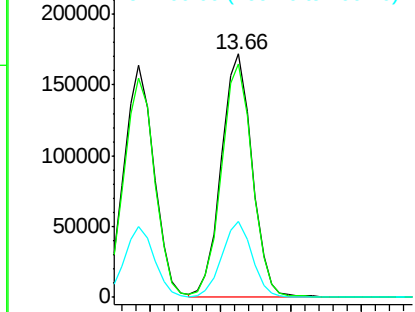
#39
 2,4,5-Trichlorophenol
 Concen: 18.855 ng/ul
 RT: 13.66 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BM014767.D
 Acq: 20 Apr 2018 17:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

Tot Ion:196 Resp: 260946
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.6 113.4
 200 31.3 25.5 38.3

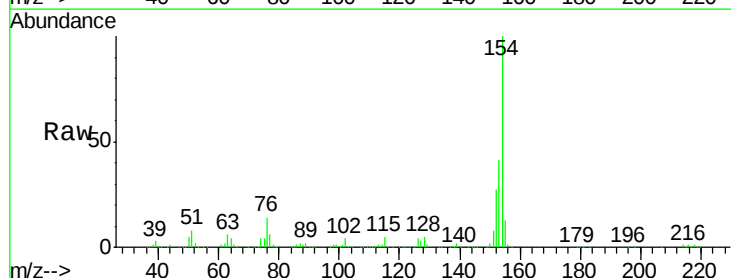


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

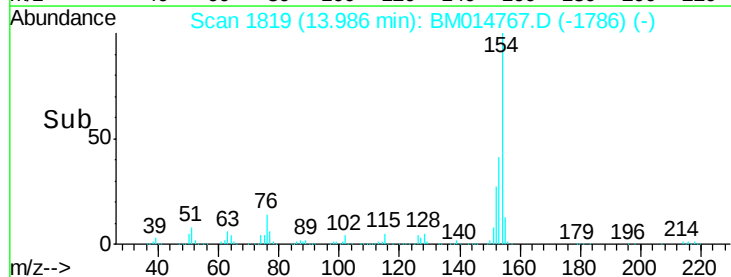
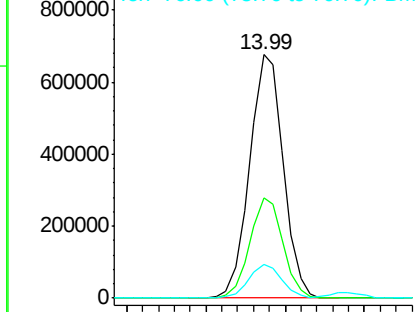


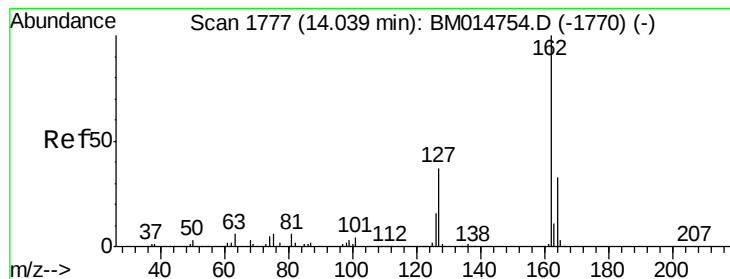
#40
 1,1'-Biphenyl
 Concen: 18.488 ng/ul
 RT: 13.99 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BM014767.D
 Acq: 20 Apr 2018 17:29

Tgt Ion:154 Resp: 994905
 Ion Ratio Lower Upper
 154 100
 153 41.2 32.6 48.8
 76 13.9 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

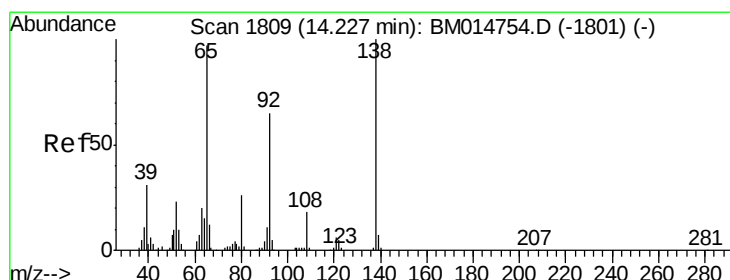
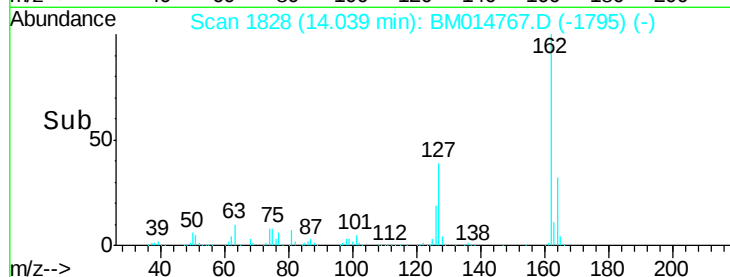
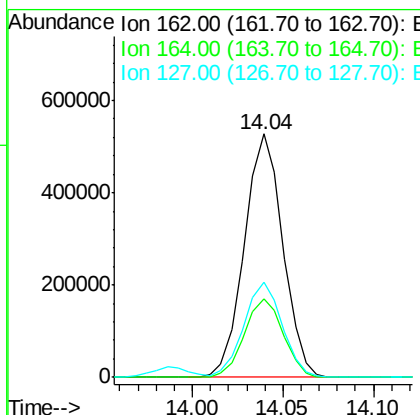
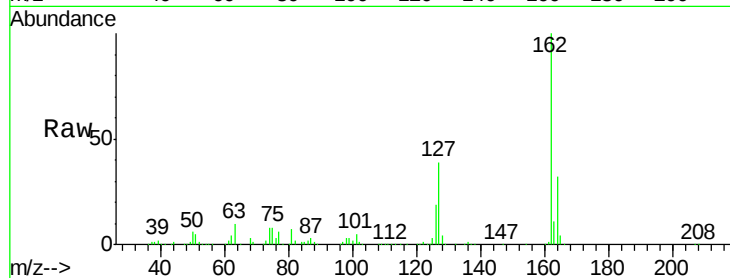




#41
 2-Chloronaphthalene
 Concen: 18.601 ng/ul
 RT: 14.04 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BM014767.D
 Acq: 20 Apr 2018 17:29

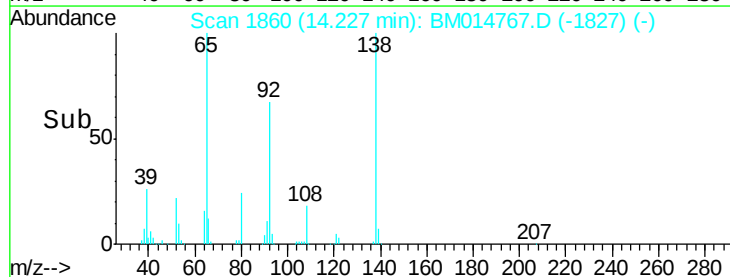
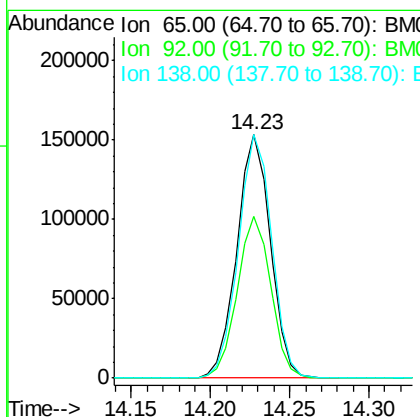
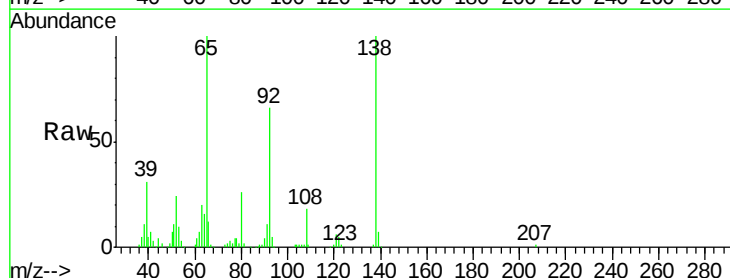
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

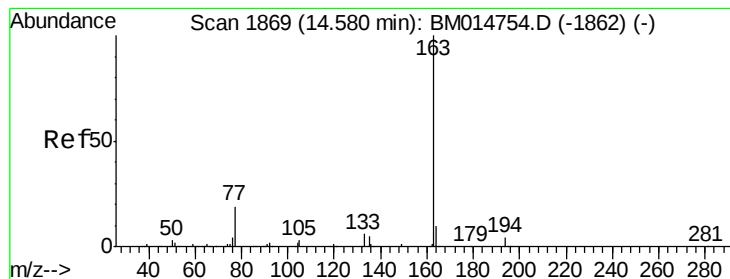
Tot Ion:162 Resp: 777353
 Ion Ratio Lower Upper
 162 100
 164 32.3 25.9 38.9
 127 38.8 29.4 44.2



#42
 2-Nitroaniline
 Concen: 20.452 ng/ul
 RT: 14.23 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BM014767.D
 Acq: 20 Apr 2018 17:29

Tgt Ion: 65 Resp: 226176
 Ion Ratio Lower Upper
 65 100
 92 66.4 51.8 77.6
 138 100.1 74.2 111.4





#44

Dimethylphthalate

Concen: 18.398 ng/ul

RT: 14.58 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

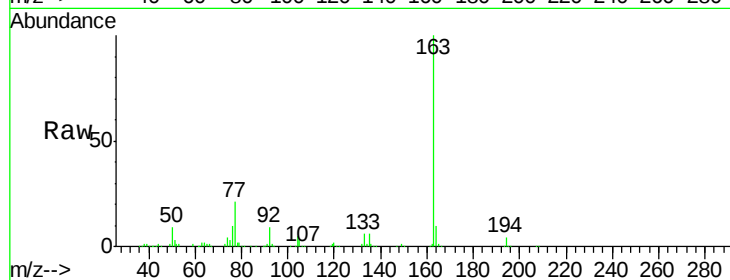
Tot Ion:163 Resp: 929074

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

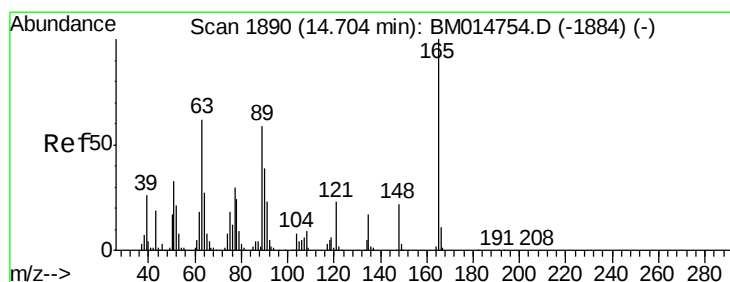
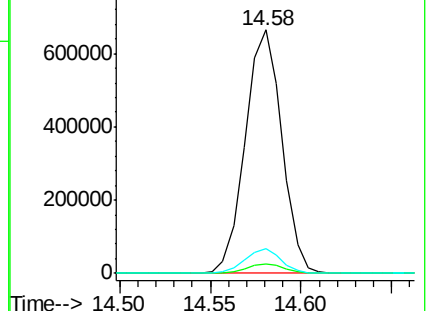
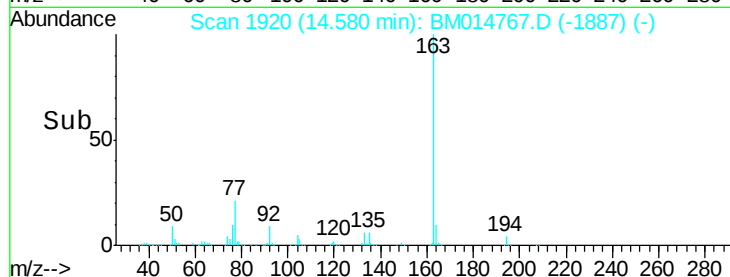
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.477 ng/ul

RT: 14.70 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

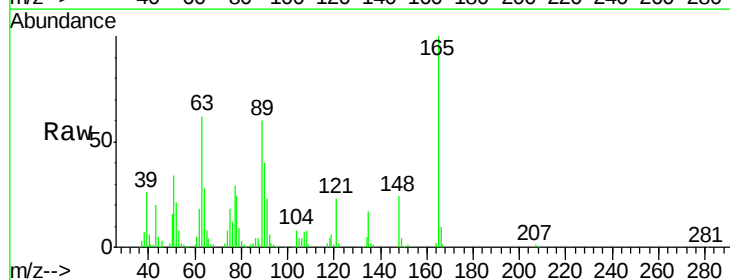
Tgt Ion:165 Resp: 180395

Ion Ratio Lower Upper

165 100

89 59.6 52.6 79.0

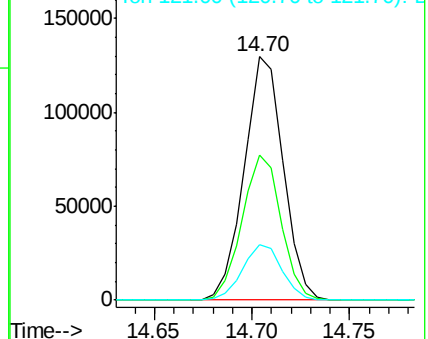
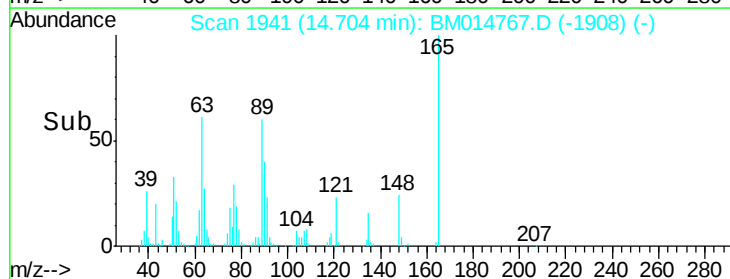
121 22.6 14.6 22.0#

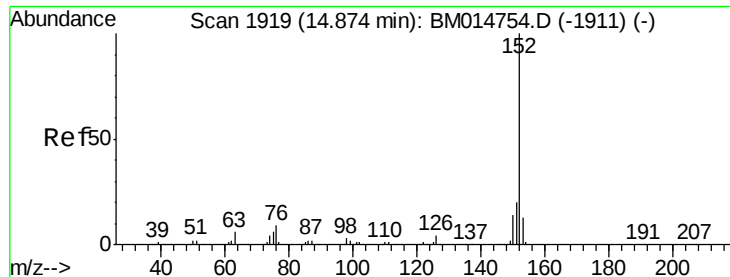


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.001 ng/ul

RT: 14.87 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

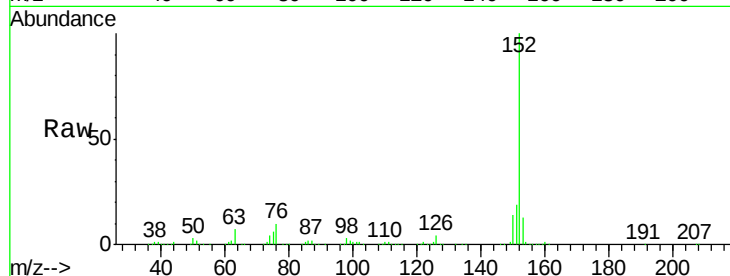
Tot Ion:152 Resp: 1187483

Ion Ratio Lower Upper

152 100

151 19.2 16.3 24.5

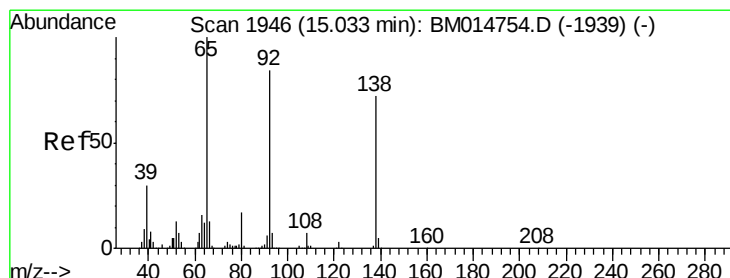
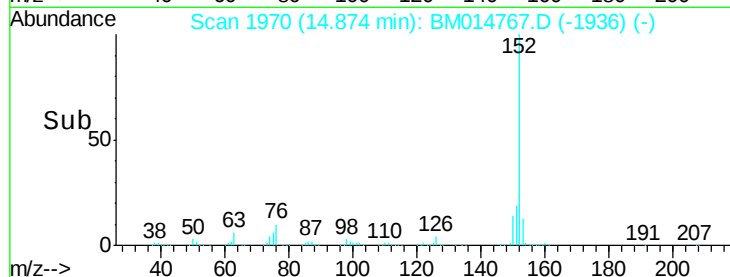
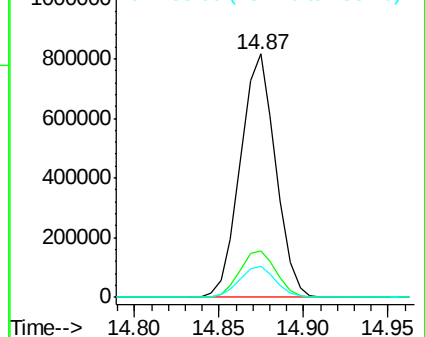
153 12.8 10.2 15.4



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



#48

3-Nitroaniline

Concen: 21.661 ng/ul

RT: 15.03 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

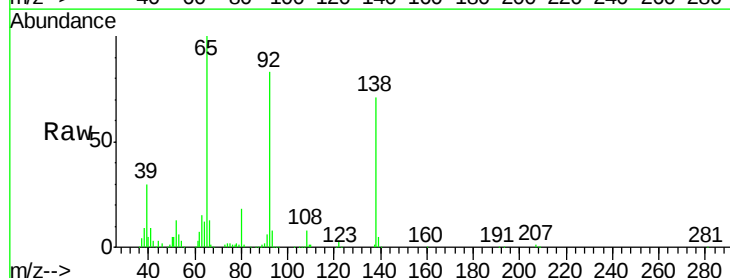
Tgt Ion:138 Resp: 197423

Ion Ratio Lower Upper

138 100

108 11.0 9.9 14.9

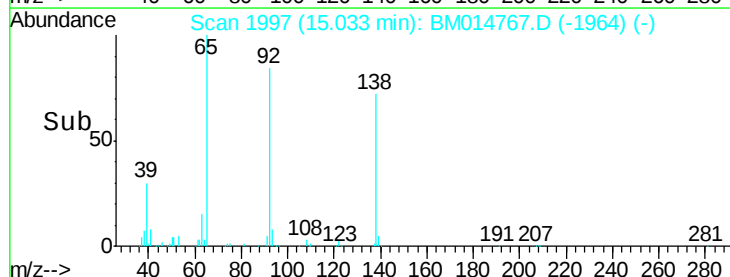
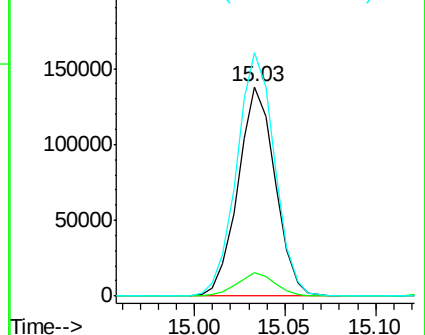
92 116.3 105.0 157.4

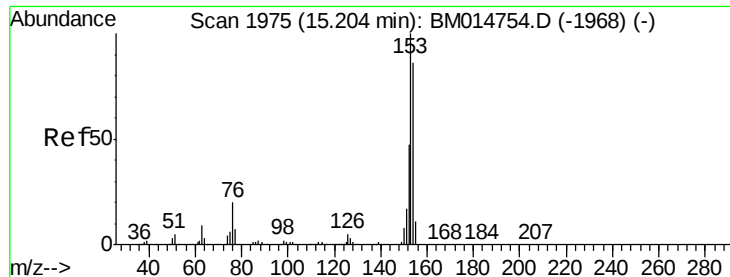


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.576 ng/ul

RT: 15.21 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

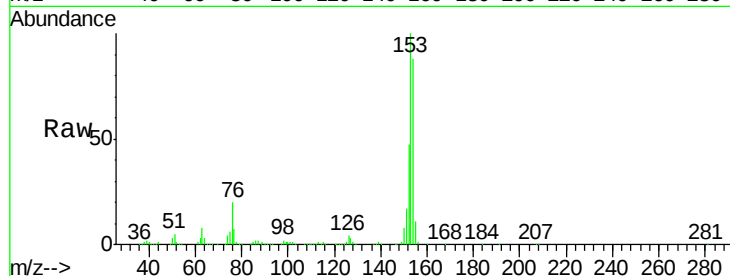
Tot Ion:153 Resp: 825019

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

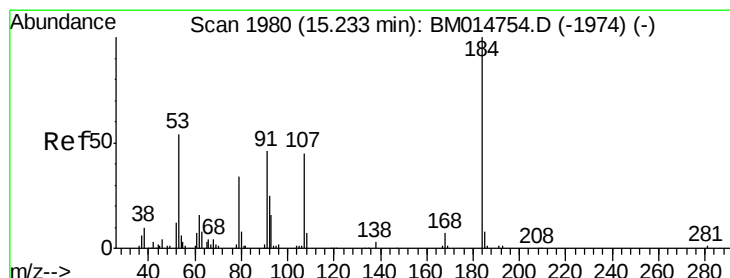
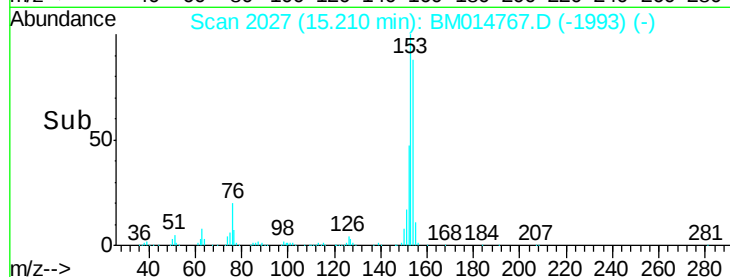
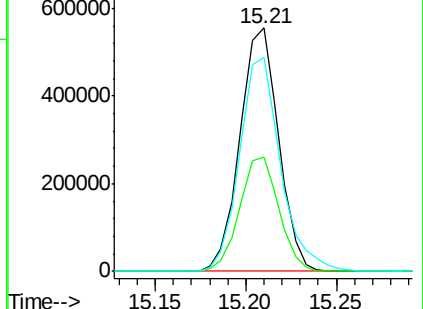
154 87.7 70.4 105.6



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: 14.187 ng/ul

RT: 15.23 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

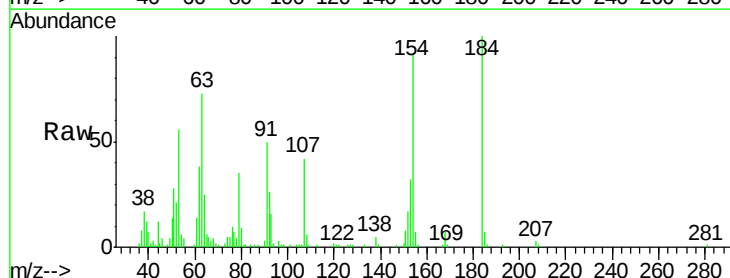
Tgt Ion:184 Resp: 72962

Ion Ratio Lower Upper

184 100

63 72.8 50.1 75.1

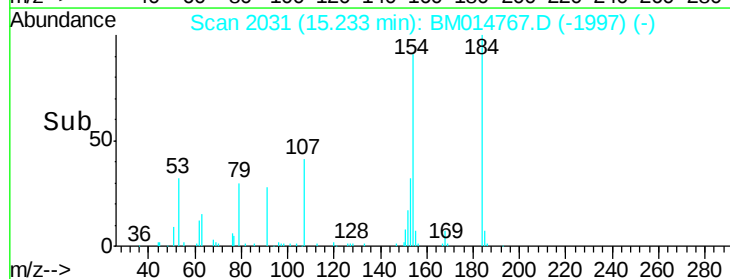
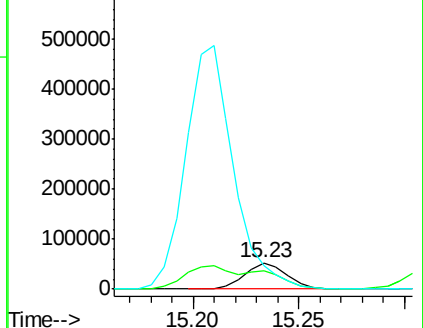
154 90.5 54.5 81.7#

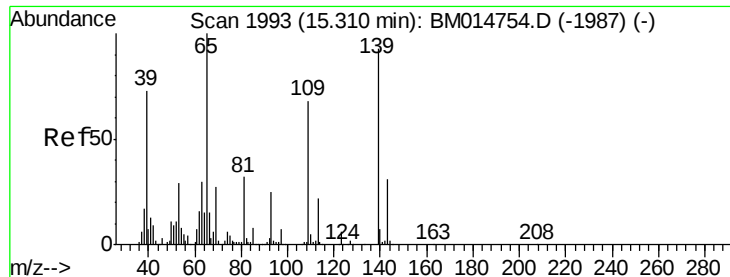


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.054 ng/ul

RT: 15.31 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

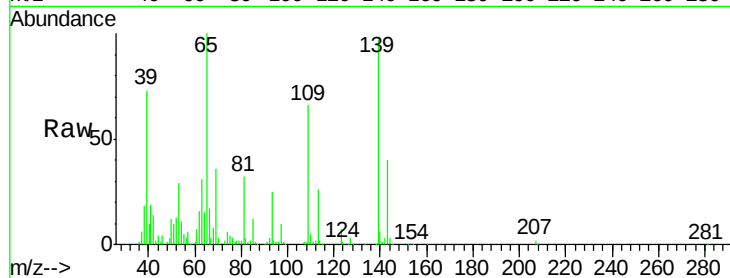
Tot Ion:109 Resp: 133131

Ion Ratio Lower Upper

109 100

139 145.8 80.0 120.0#

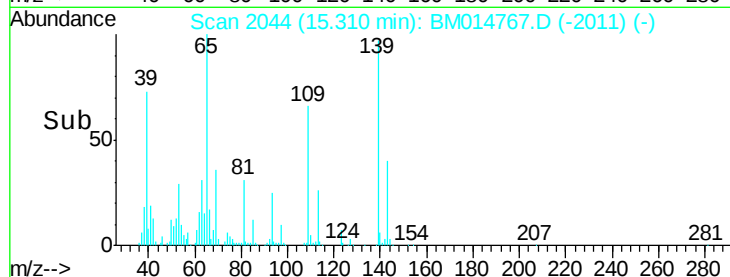
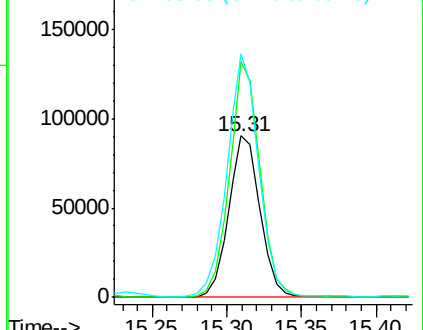
65 150.6 120.0 180.0



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: 18.522 ng/ul

RT: 15.53 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BM014767.D

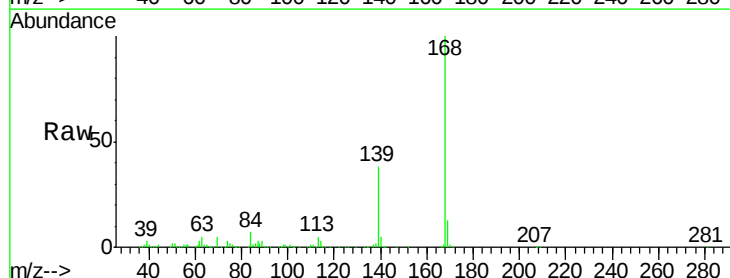
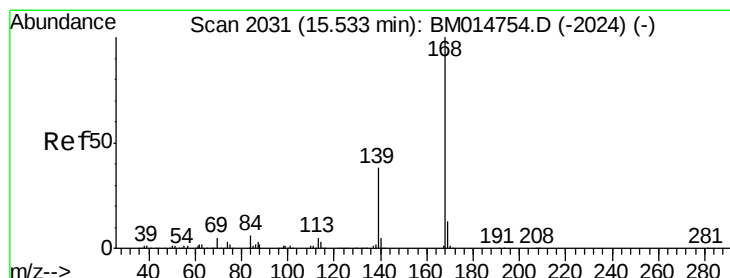
Acq: 20 Apr 2018 17:29

Tgt Ion:168 Resp: 1142373

Ion Ratio Lower Upper

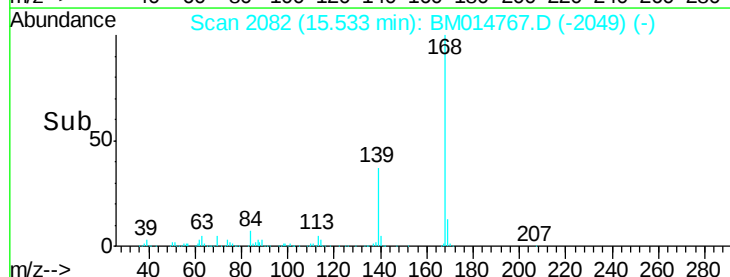
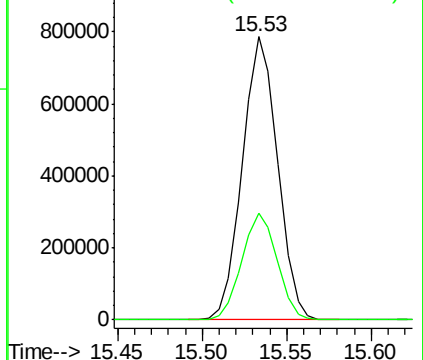
168 100

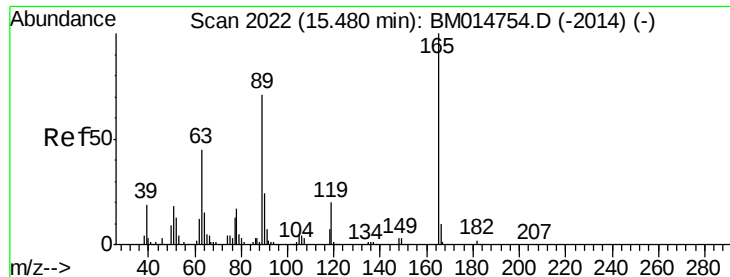
139 37.8 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.226 ng/ul

RT: 15.48 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

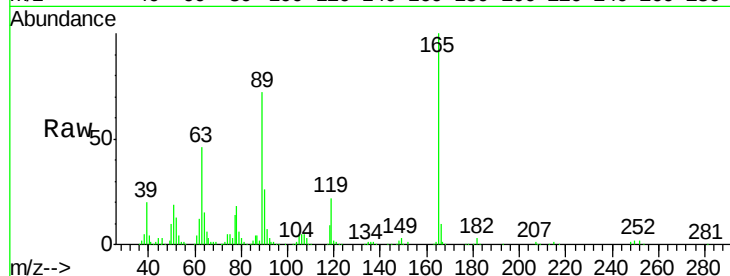
Tot Ion:165 Resp: 262360

Ion Ratio Lower Upper

165 100

63 45.5 45.8 68.8#

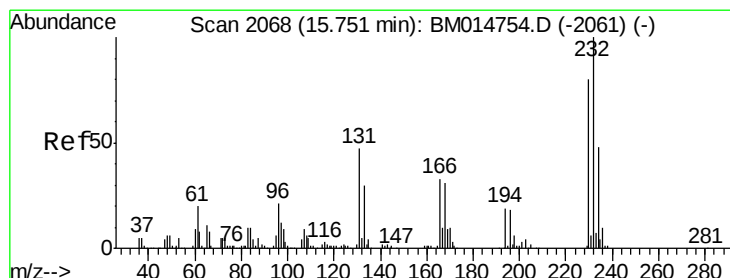
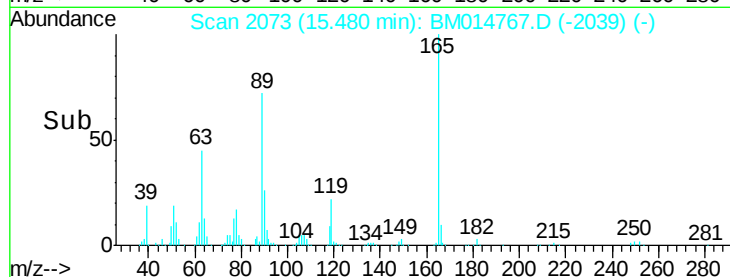
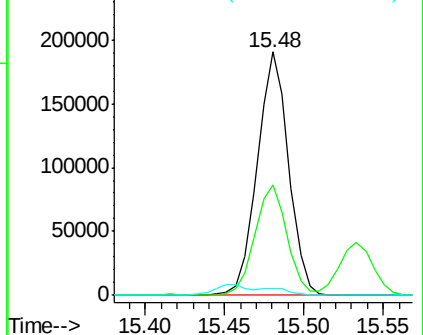
182 3.0 2.6 4.0



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: 18.711 ng/ul

RT: 15.75 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Tgt Ion:232 Resp: 219728

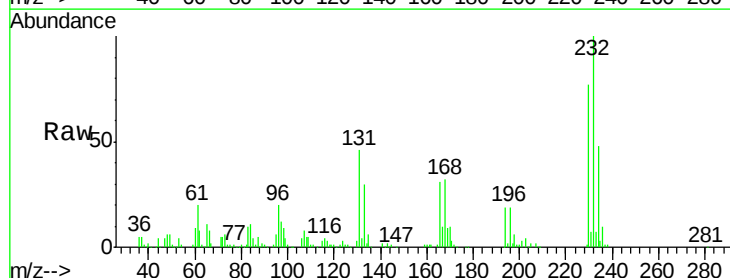
Ion Ratio Lower Upper

232 100

131 45.6 29.0 43.4#

130 2.5 2.0 3.0

166 31.2 21.4 32.2

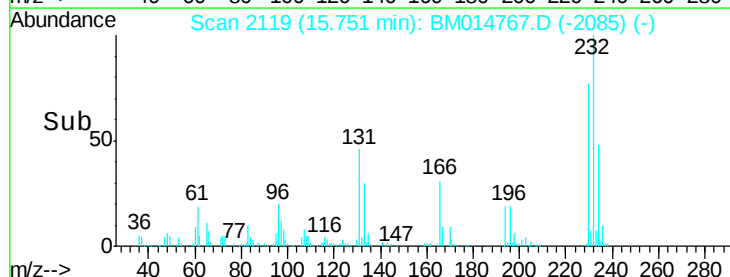
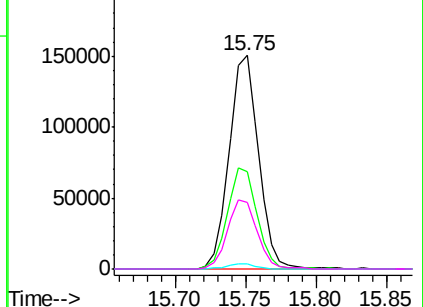


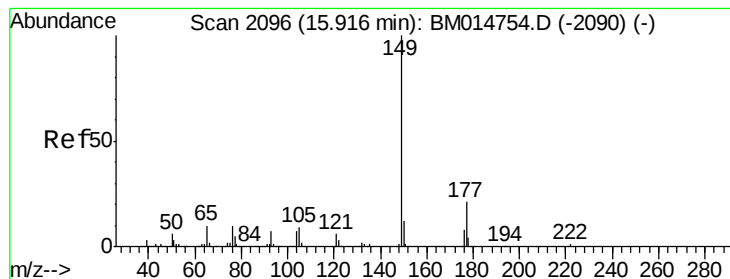
Abundance Ion 232.00 (231.70 to 232.70): E

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: 18.594 ng/ul

RT: 15.92 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

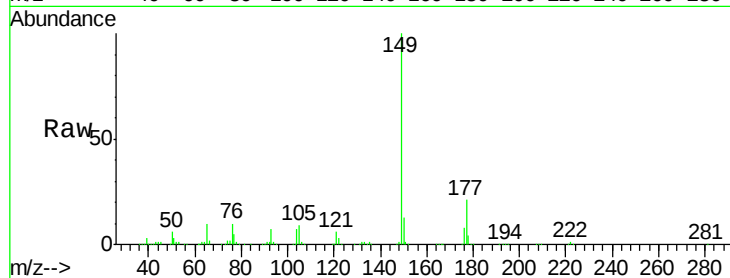
Tot Ion:149 Resp: 945188

Ion Ratio Lower Upper

149 100

177 21.0 20.5 30.7

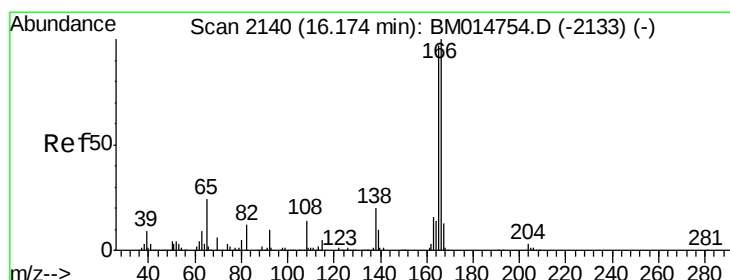
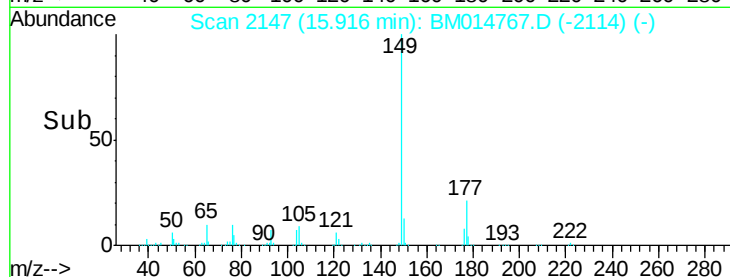
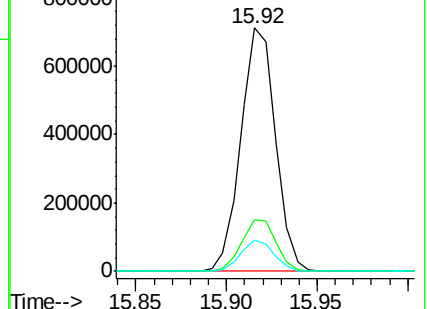
150 12.5 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 18.410 ng/ul

RT: 16.17 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

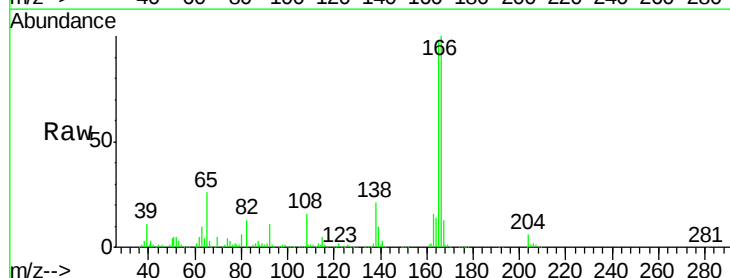
Tgt Ion:166 Resp: 916829

Ion Ratio Lower Upper

166 100

165 98.1 77.9 116.9

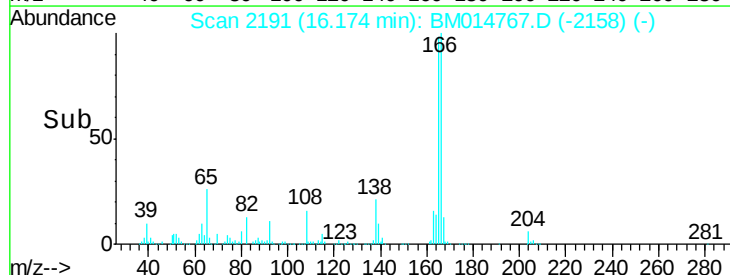
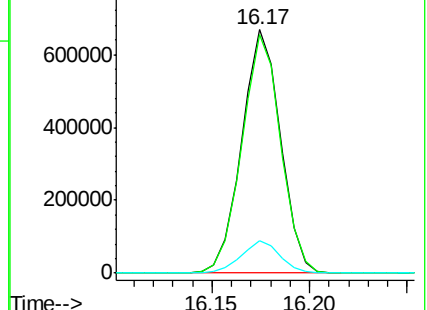
167 13.5 10.6 16.0

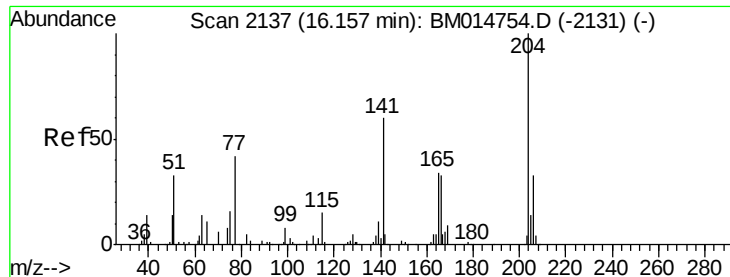


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 17.960 ng/ul

RT: 16.16 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

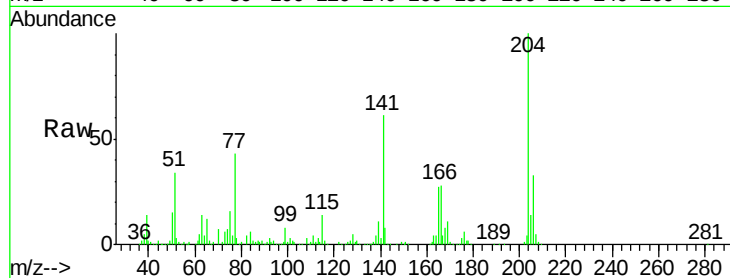
Tot Ion:204 Resp: 447683

Ion Ratio Lower Upper

204 100

206 33.1 24.8 37.2

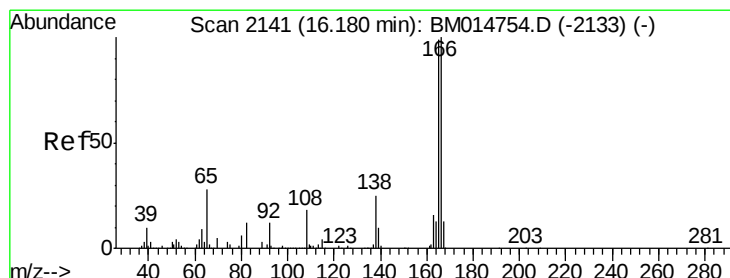
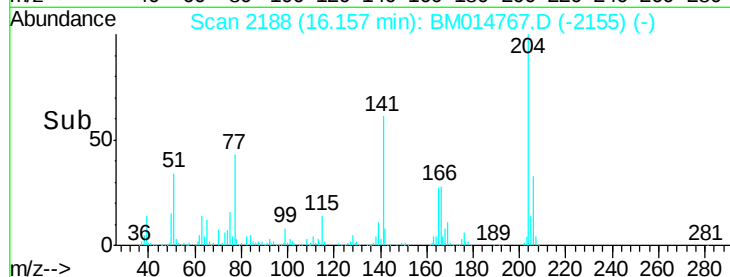
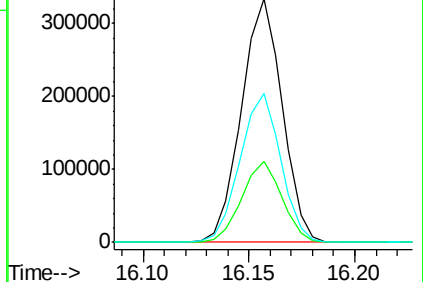
141 61.2 44.3 66.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.018 ng/ul

RT: 16.18 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

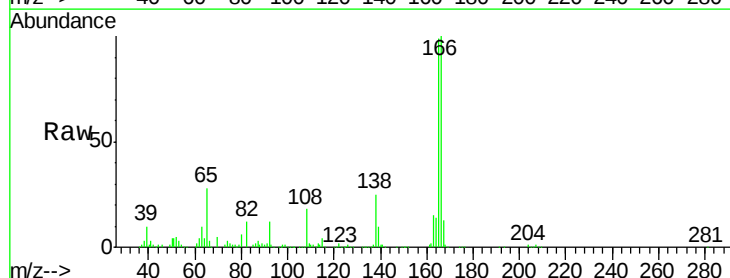
Tgt Ion:138 Resp: 212836

Ion Ratio Lower Upper

138 100

92 48.8 40.0 60.0

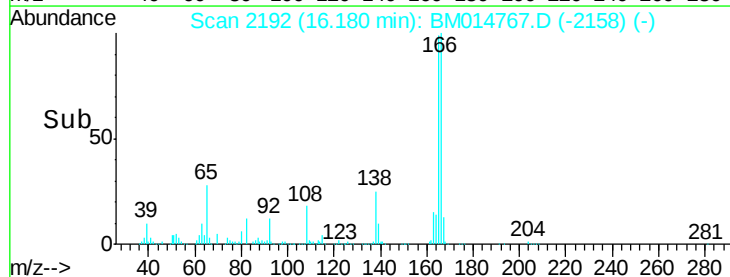
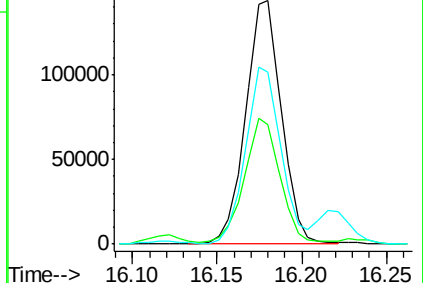
108 70.6 80.0 120.0#

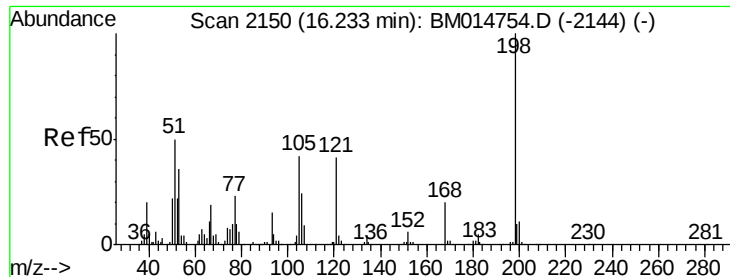


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

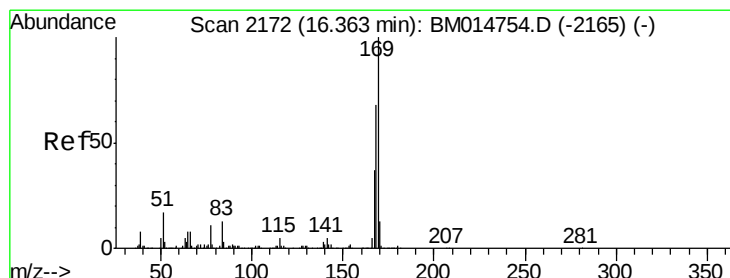
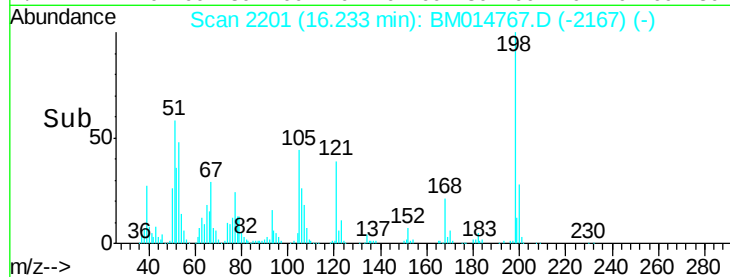
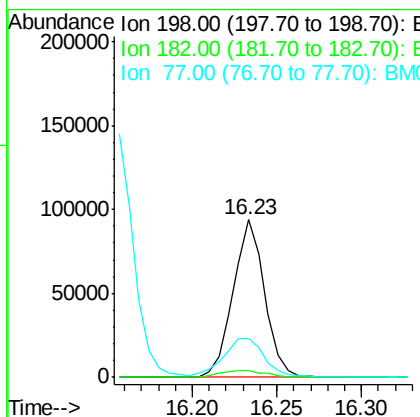
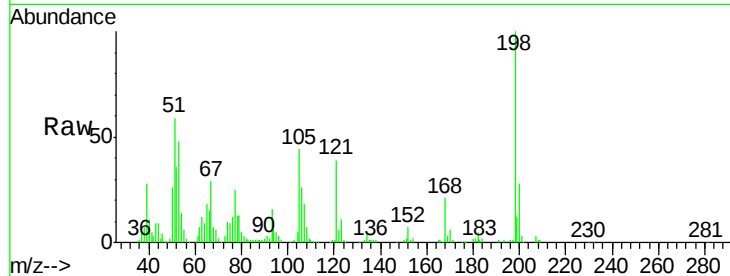




#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.234 ng/ul
 RT: 16.23 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BM014767.D
 Acq: 20 Apr 2018 17:29

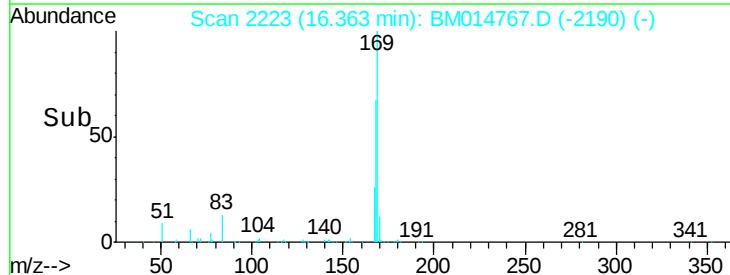
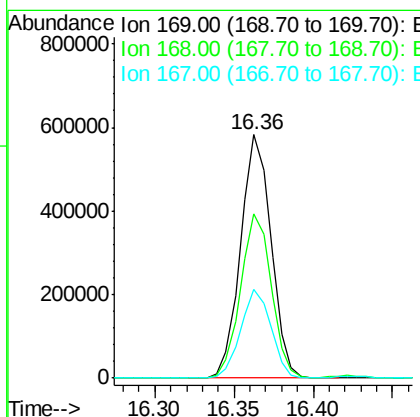
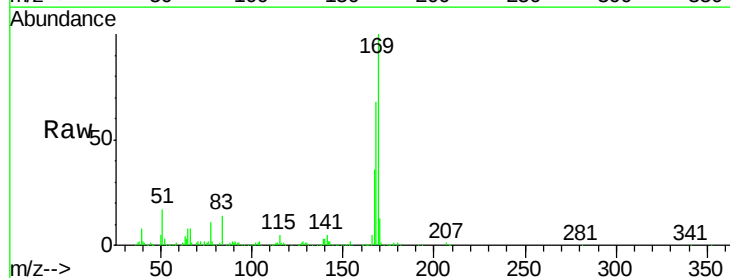
Instrument :
 BNA_M
 ClientSampleId :
 SST02091

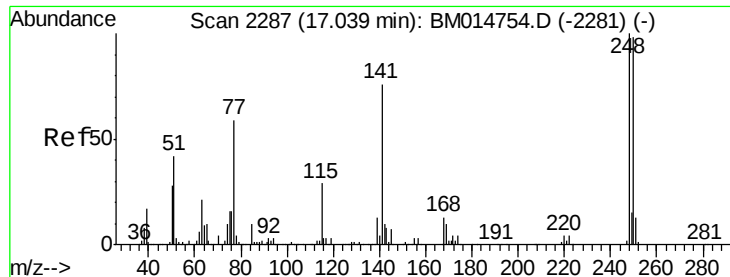
Tot Ion:198 Resp: 122188
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.8 5.6
 77 24.6 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 18.857 ng/ul
 RT: 16.36 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM014767.D
 Acq: 20 Apr 2018 17:29

Tgt Ion:169 Resp: 780088
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.0 81.0
 167 36.3 29.1 43.7

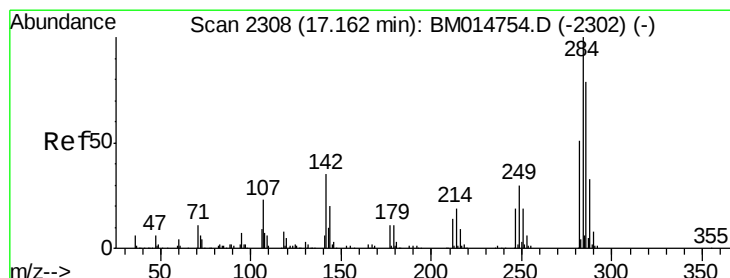
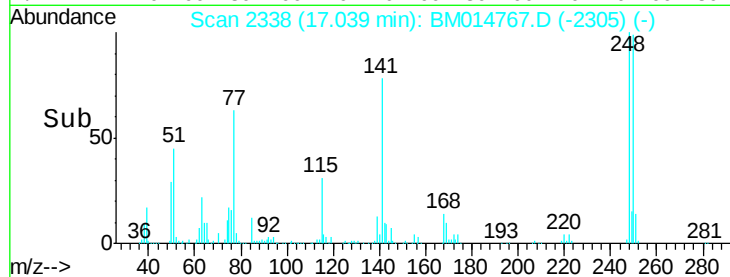
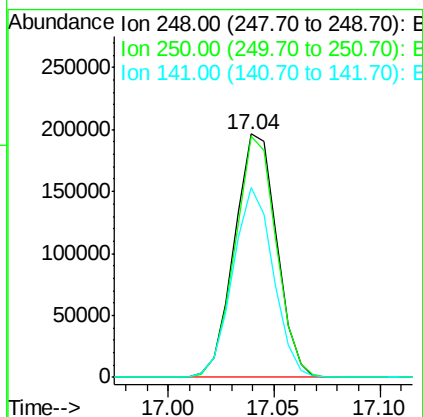
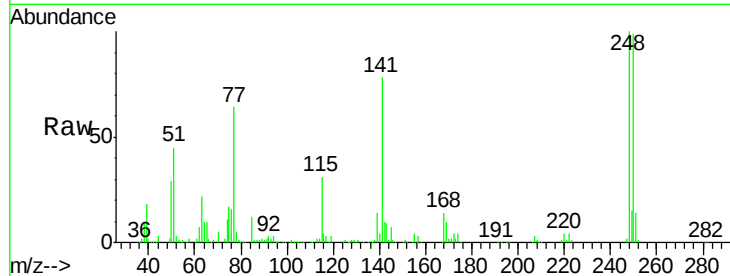




#65
4-Bromophenyl-phenylether
Concen: 18.073 ng/ul
RT: 17.04 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM014767.D
Acq: 20 Apr 2018 17:29

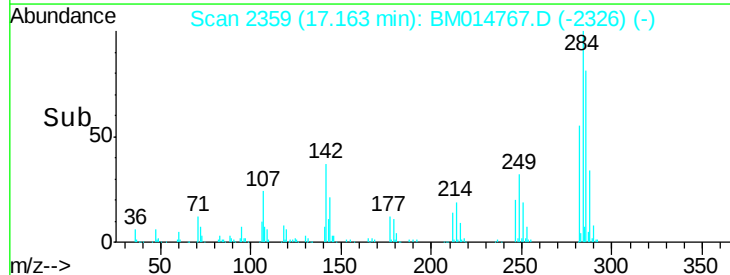
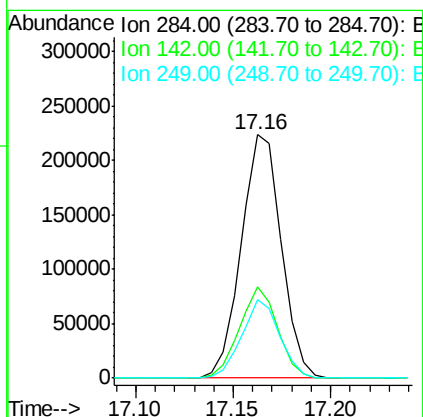
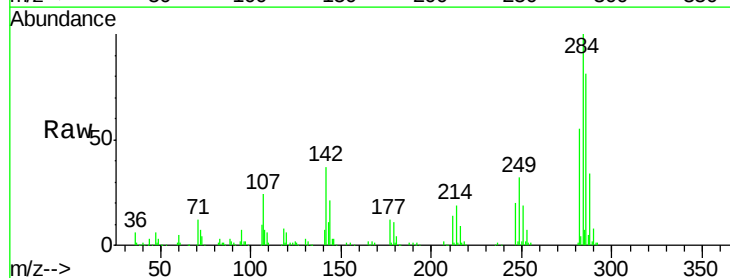
Instrument :
BNA_M
ClientSampleId :
SSTD02091

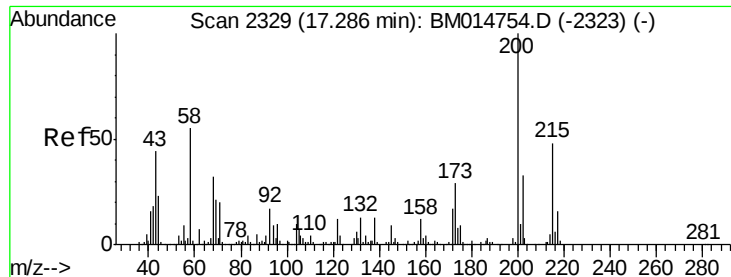
Tot Ion:248 Resp: 272289
Ion Ratio Lower Upper
248 100
250 98.8 80.5 120.7
141 78.0 53.6 80.4



#66
Hexachlorobenzene
Concen: 18.167 ng/ul
RT: 17.16 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BM014767.D
Acq: 20 Apr 2018 17:29

Tgt Ion:284 Resp: 318003
Ion Ratio Lower Upper
284 100
142 37.3 21.2 31.8#
249 32.0 24.5 36.7

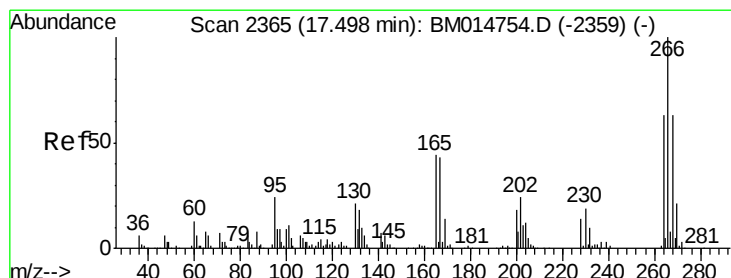
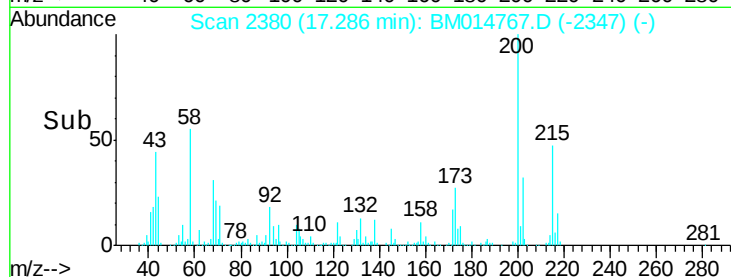
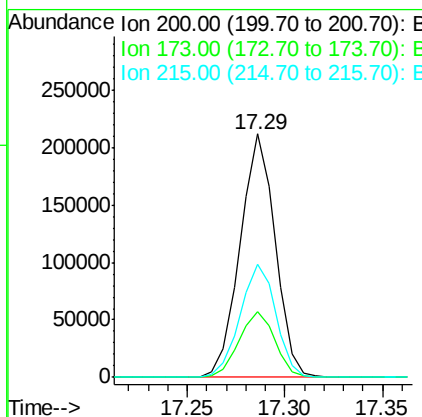
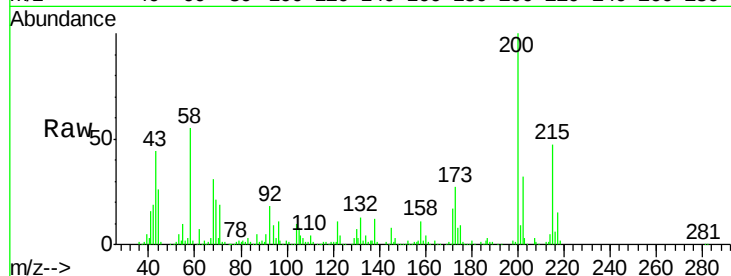




#67
 Atrazine
 Concen: 19.995 ng/ul
 RT: 17.29 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BM014767.D
 Acq: 20 Apr 2018 17:29

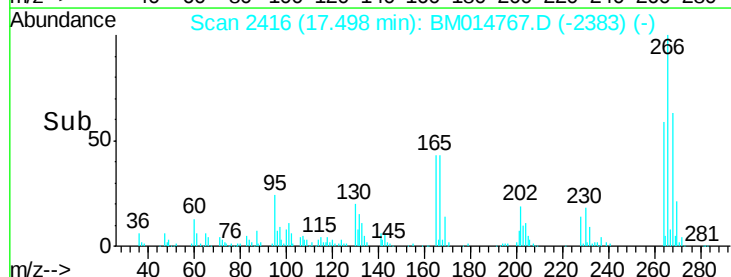
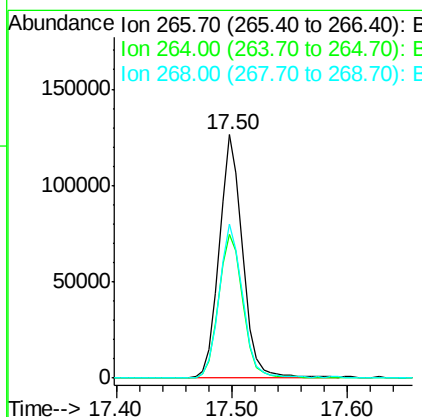
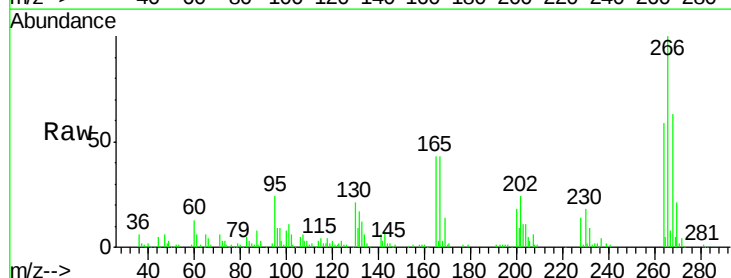
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

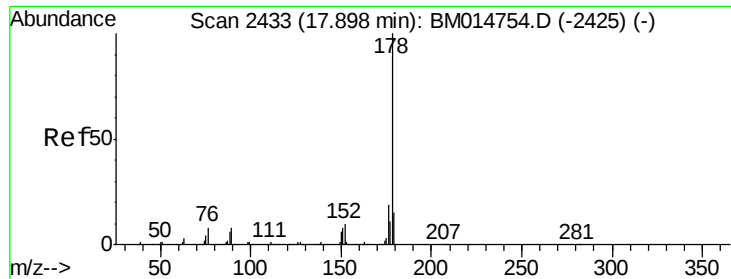
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	18.2	27.2
215	46.7	35.0	52.4



#68
 Pentachlorophenol
 Concen: 17.778 ng/ul
 RT: 17.50 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM014767.D
 Acq: 20 Apr 2018 17:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.2	49.3	73.9
268	63.5	52.6	78.8





#69

Phenanthrene

Concen: 18.585 ng/ul

RT: 17.90 min Scan# 2484

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

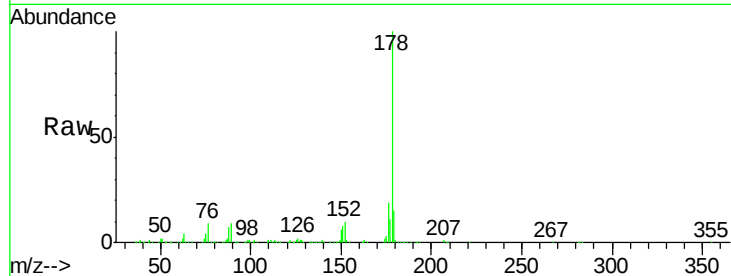
Tot Ion:178 Resp: 1423786

Ion Ratio Lower Upper

178 100

179 15.1 12.6 19.0

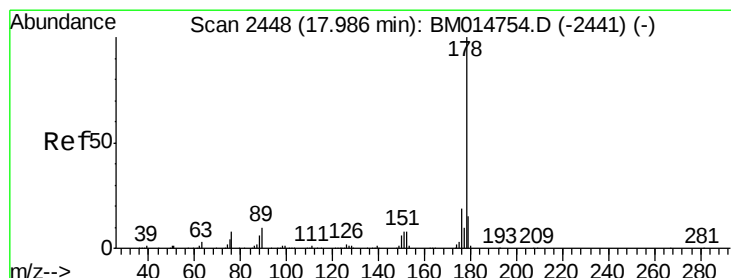
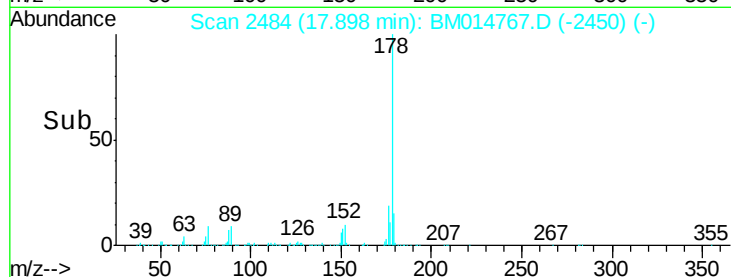
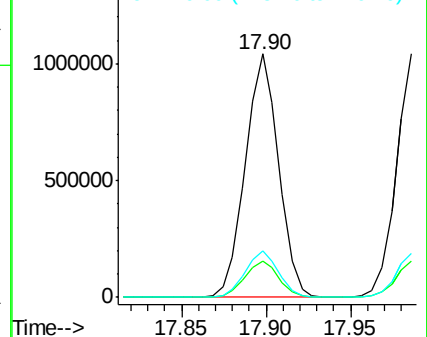
176 19.1 14.9 22.3



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: 18.767 ng/ul

RT: 17.99 min Scan# 2499

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

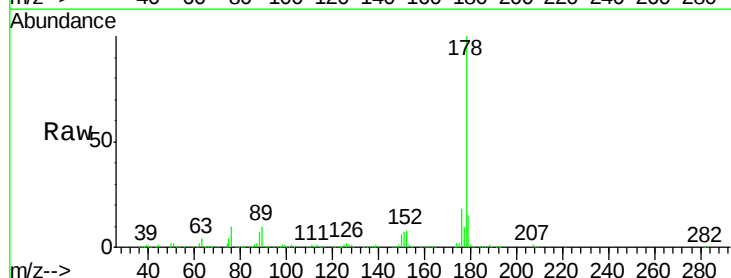
Tgt Ion:178 Resp: 1459096

Ion Ratio Lower Upper

178 100

179 15.1 11.7 17.5

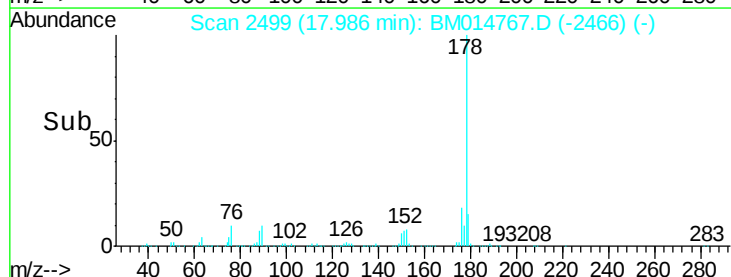
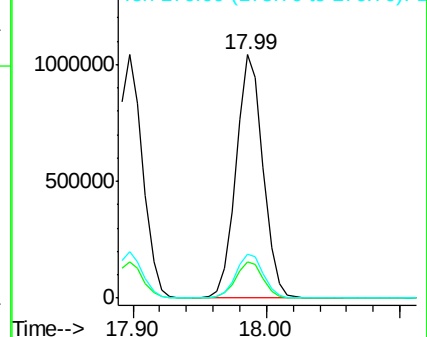
176 18.3 14.6 21.8

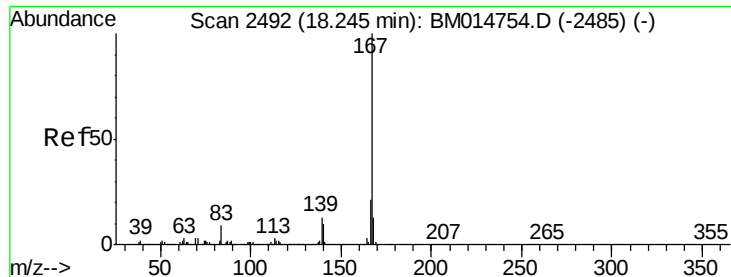


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.249 ng/ul

RT: 18.24 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

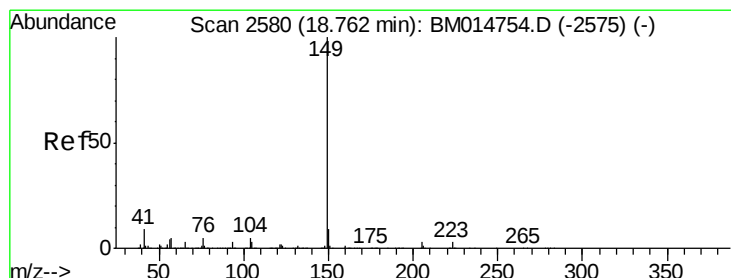
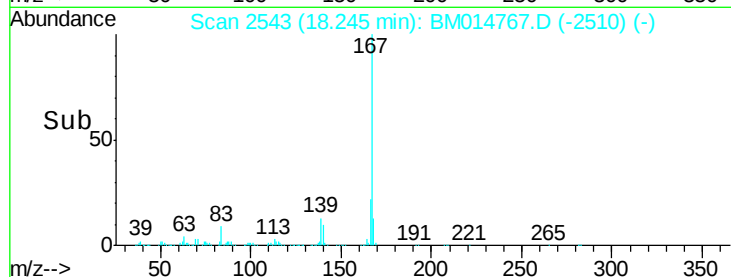
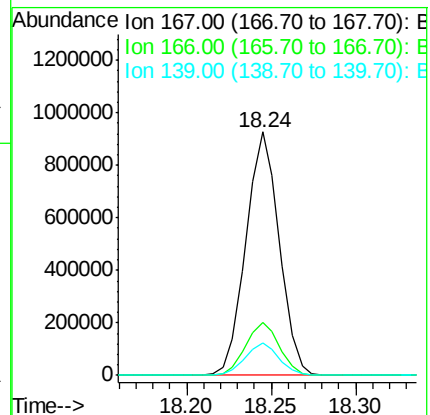
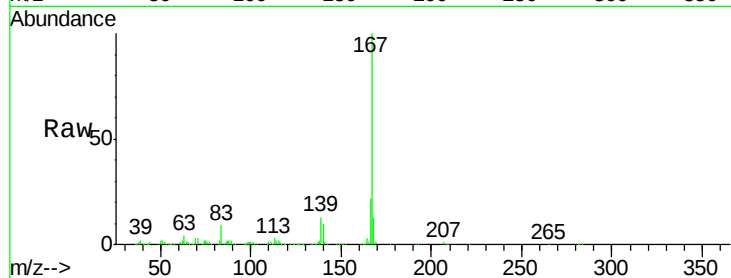
Tot Ion:167 Resp: 1276689

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 13.3 10.0 15.0



#73

Di-n-butylphthalate

Concen: 19.448 ng/ul

RT: 18.76 min Scan# 2631

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

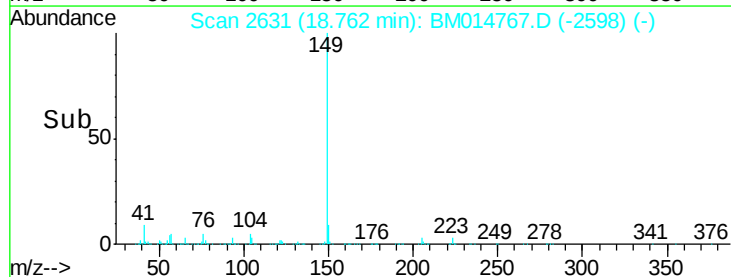
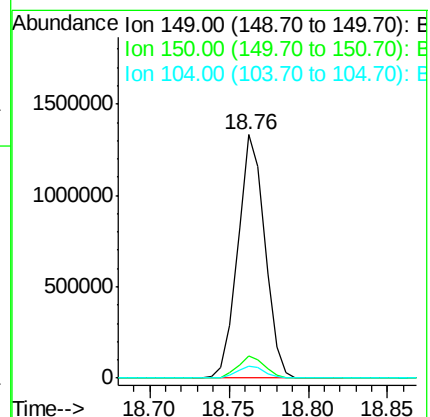
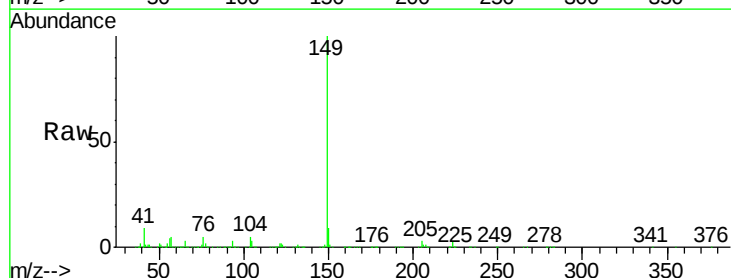
Tgt Ion:149 Resp: 1568541

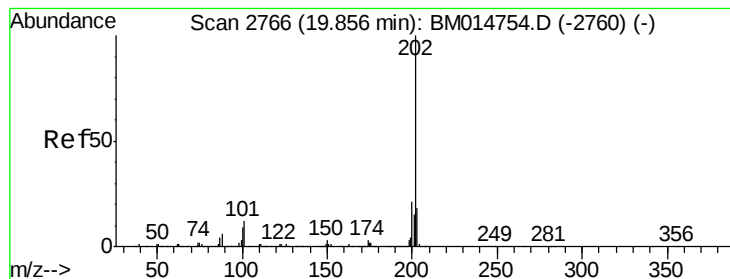
Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

104 5.0 5.6 8.4#





#74

Fluoranthene

Concen: 18.968 ng/ul

RT: 19.86 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

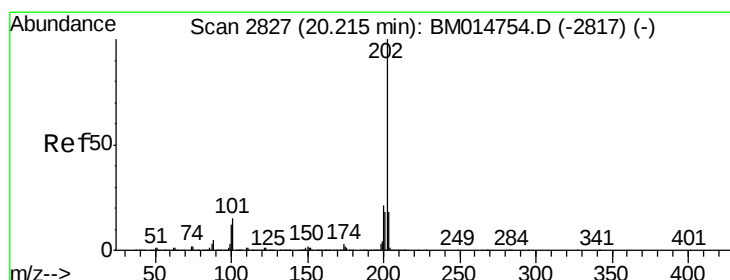
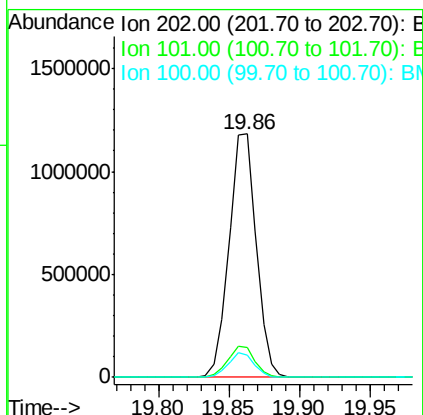
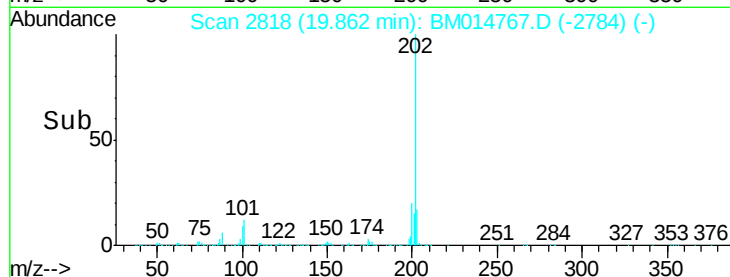
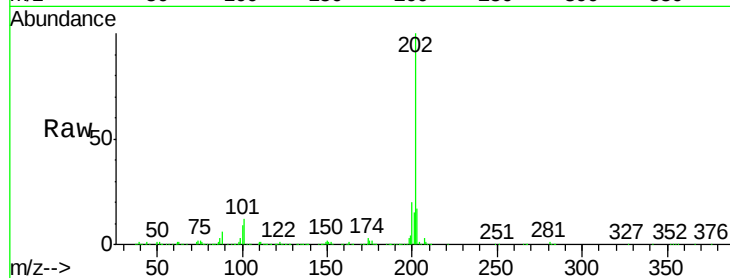
Tot Ion:202 Resp: 1584267

Ion Ratio Lower Upper

202 100

101 12.1 4.6 7.0#

100 9.1 3.4 5.2#



#77

Pyrene

Concen: 19.415 ng/ul

RT: 20.22 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

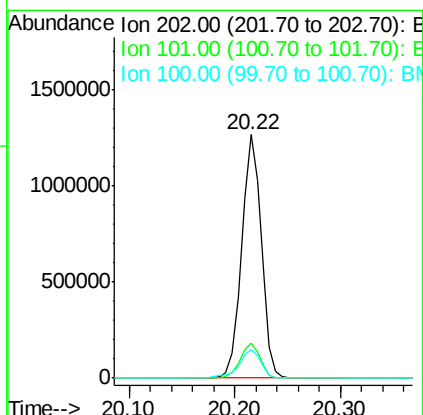
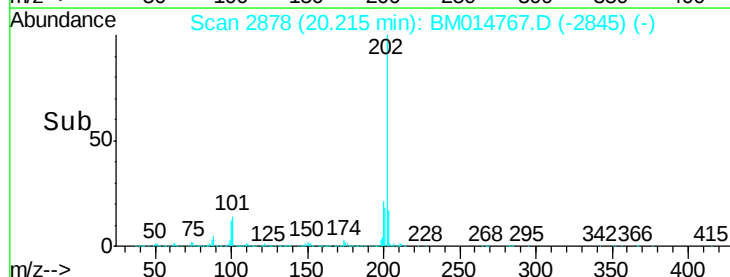
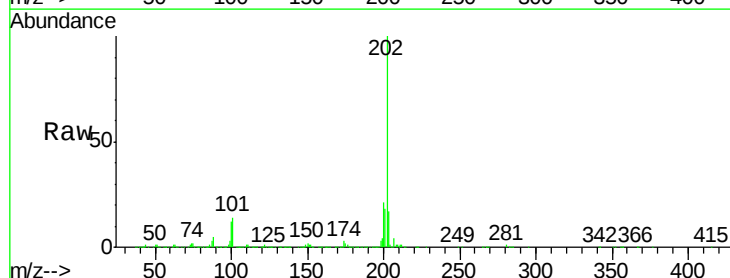
Tgt Ion:202 Resp: 1615432

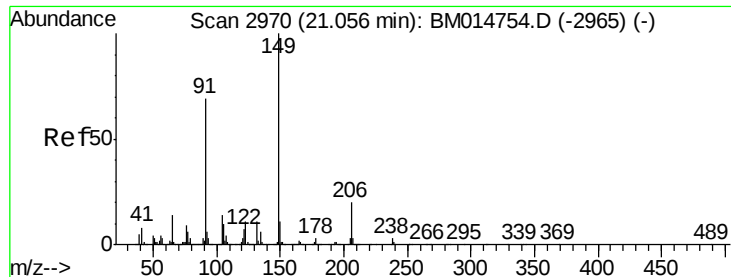
Ion Ratio Lower Upper

202 100

101 14.4 5.1 7.7#

100 11.7 4.9 7.3#





#78

Butylbenzylphthalate

Concen: 20.789 ng/ul

RT: 21.06 min Scan# 3021

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

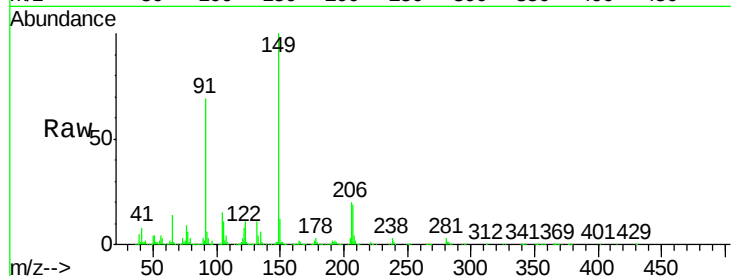
Tot Ion:149 Resp: 705689

Ion Ratio Lower Upper

149 100

91 69.2 62.7 94.1

206 20.3 20.8 31.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

800000

600000

400000

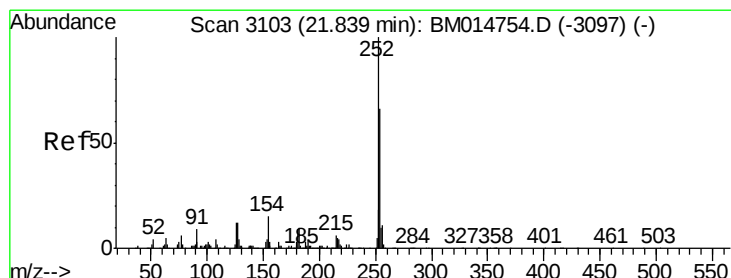
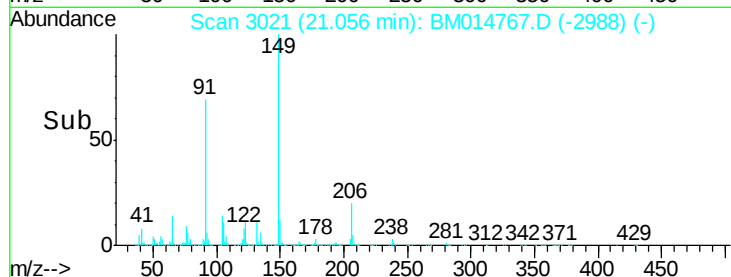
200000

0

21.06

21.00 21.05 21.10

Time-->



#79

3,3'-Dichlorobenzidine

Concen: 21.186 ng/ul

RT: 21.84 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

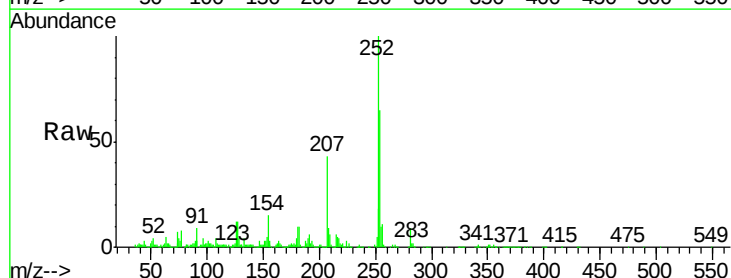
Tgt Ion:252 Resp: 575623

Ion Ratio Lower Upper

252 100

254 65.3 54.5 81.7

126 12.4 5.8 8.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

600000

500000

400000

300000

200000

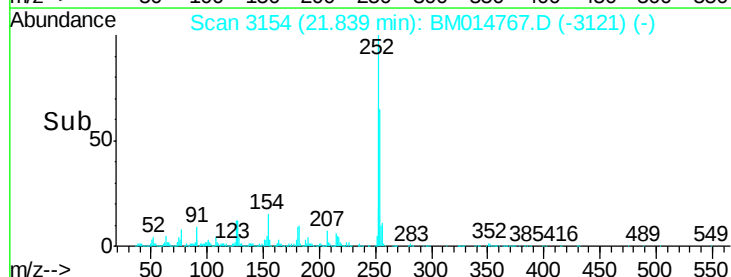
100000

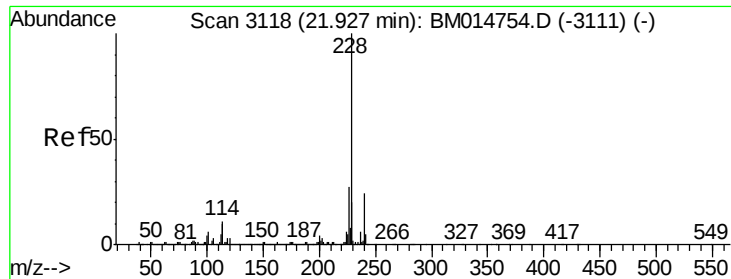
0

21.84

21.80 21.85 21.90

Time-->





#80

Benzo(a)anthracene

Concen: 18.872 ng/ul

RT: 21.92 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

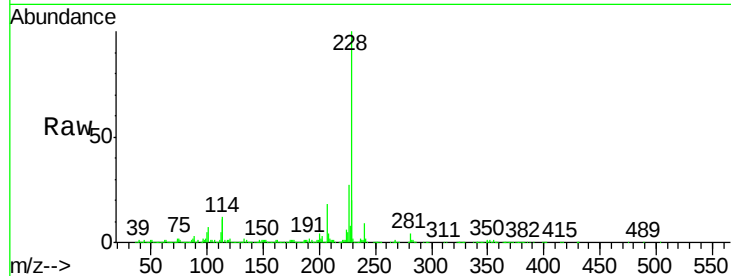
Tot Ion:228 Resp: 1571652

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.9	21.4	32.0

228 100

229 19.7 15.4 23.0

226 26.9 21.4 32.0

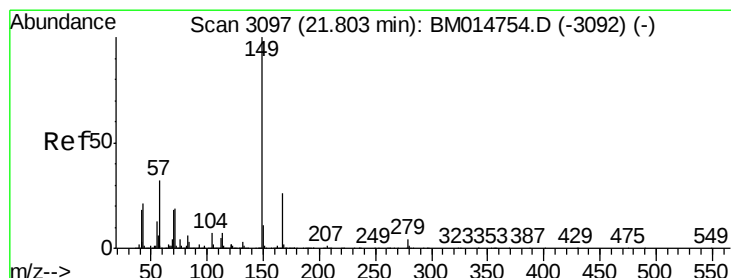
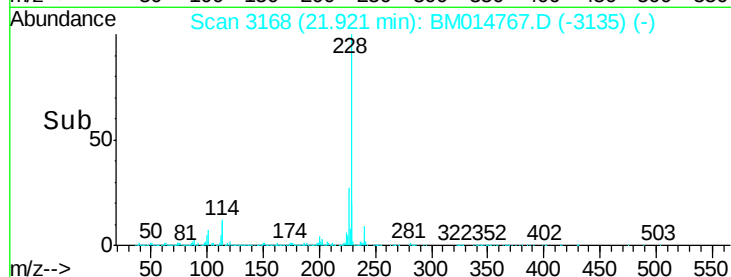
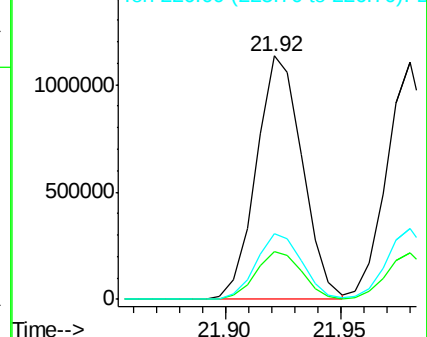


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.873 ng/ul

RT: 21.80 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

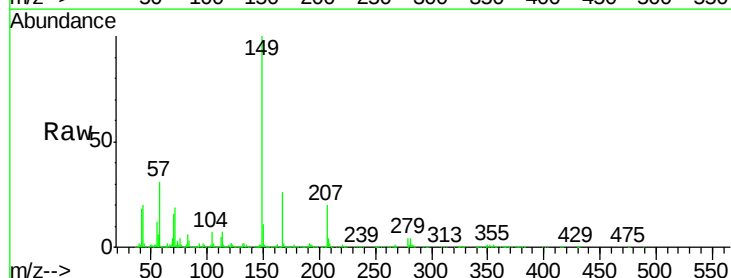
Tgt Ion:149 Resp: 1040020

Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.8	34.2
279	4.2	4.9	7.3#

149 100

167 25.6 22.8 34.2

279 4.2 4.9 7.3#

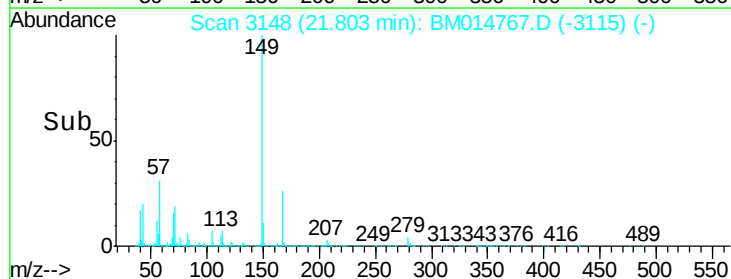
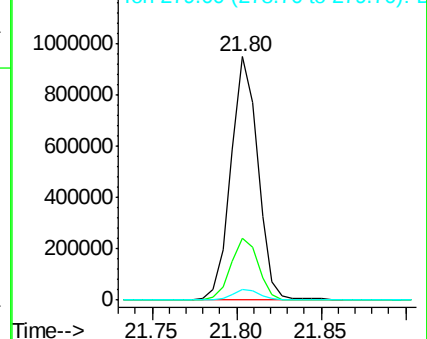


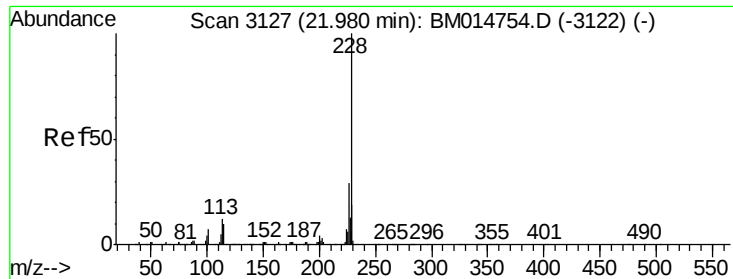
Abundance

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: 18.690 ng/ul

RT: 21.98 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

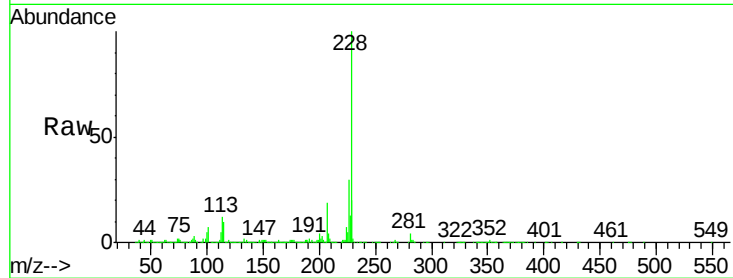
BNA_M

ClientSampleId :

SSTD02091

Tot Ion:228 Resp: 1457107

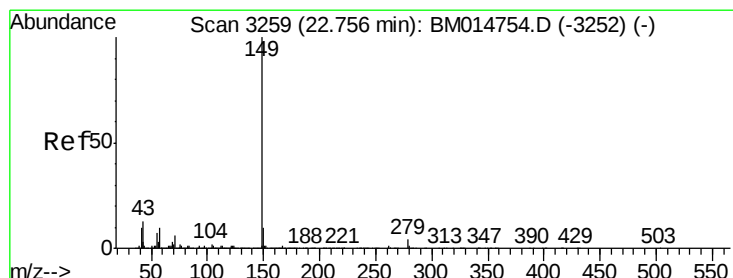
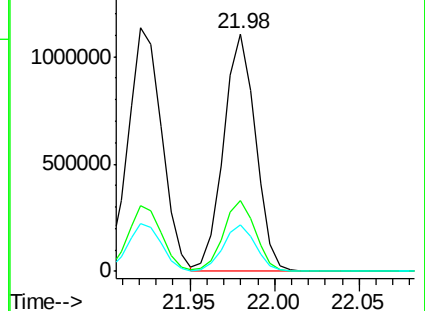
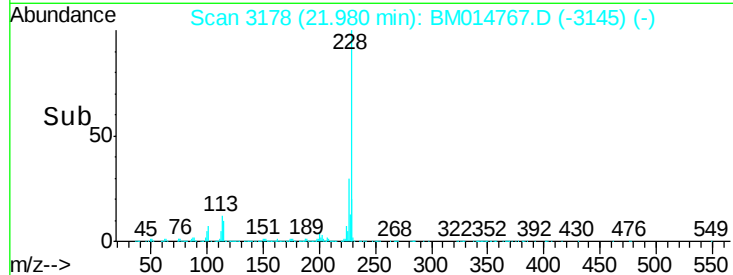
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.5	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.684 ng/ul

RT: 22.76 min Scan# 3310

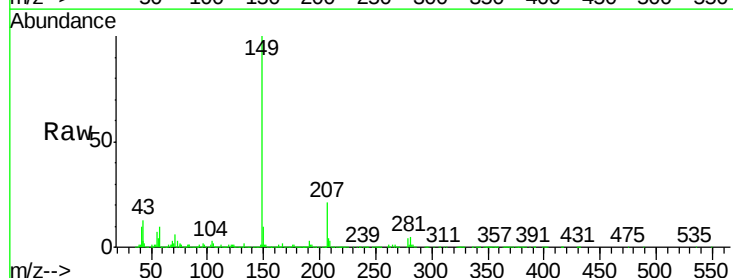
Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Tgt Ion:149 Resp: 1729244

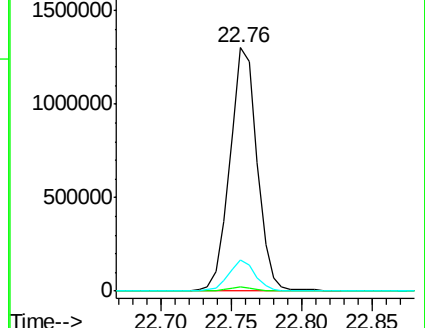
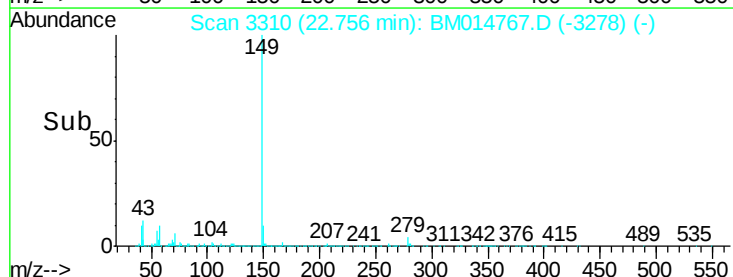
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.5	7.3	10.9

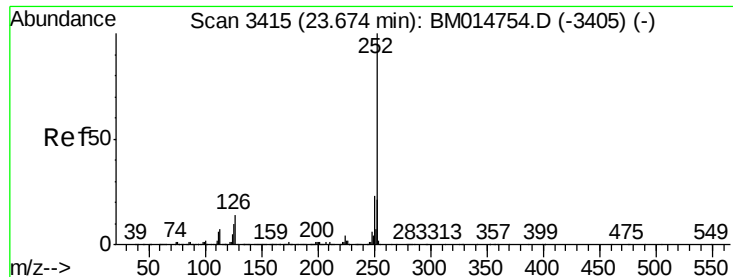


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 18.366 ng/ul

RT: 23.67 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

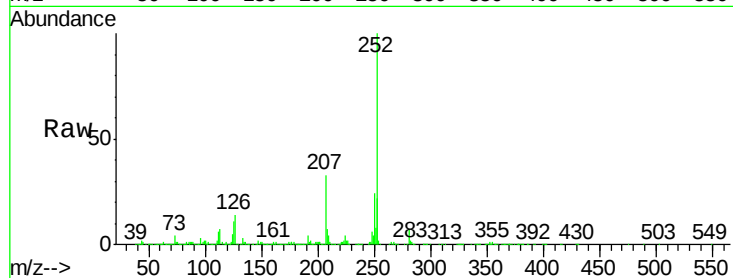
Tot Ion:252 Resp: 1573760

Ion Ratio Lower Upper

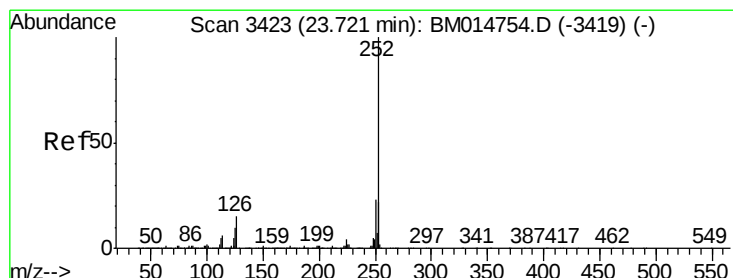
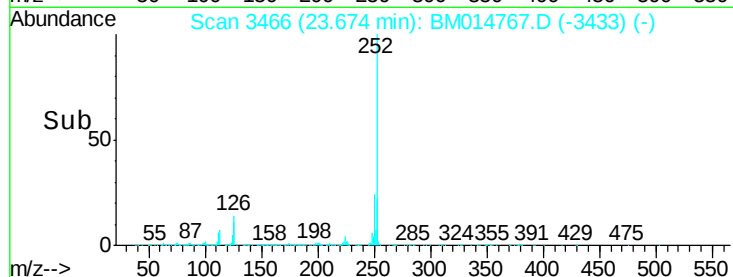
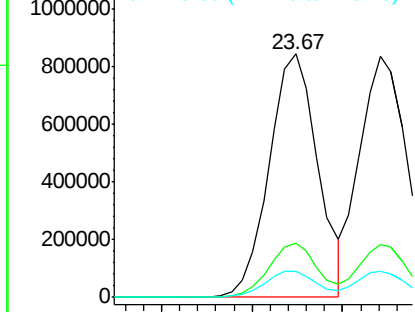
252 100

253 22.4 17.9 26.9

125 10.8 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 18.325 ng/ul

RT: 23.72 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

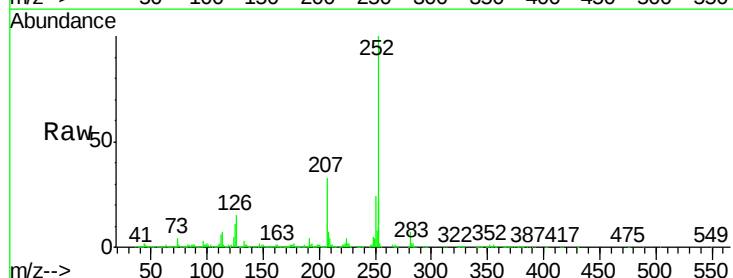
Tgt Ion:252 Resp: 1509908

Ion Ratio Lower Upper

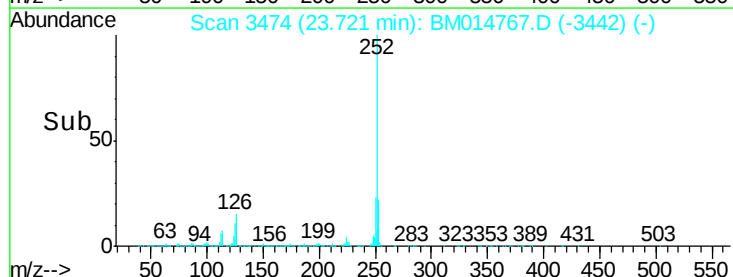
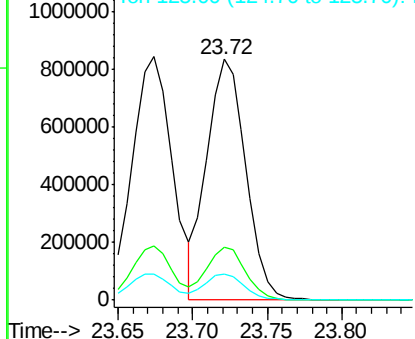
252 100

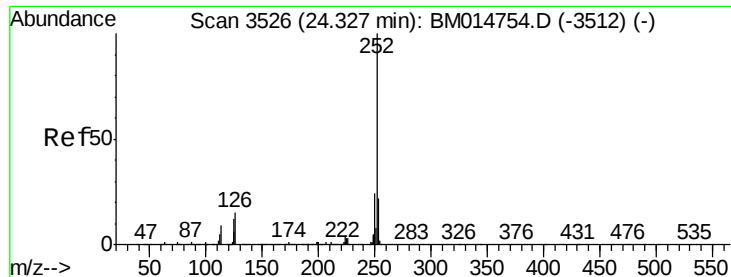
253 22.0 17.1 25.7

125 11.0 3.4 5.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 18.396 ng/ul

RT: 24.33 min Scan# 3577

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

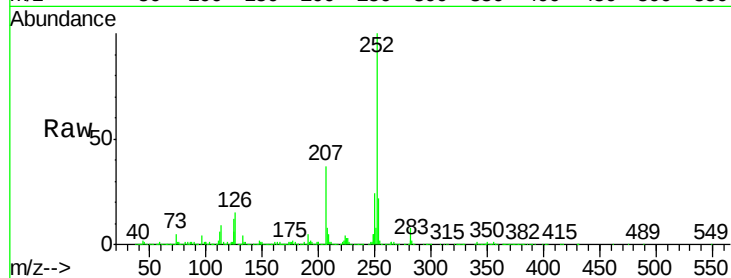
Tot Ion:252 Resp: 1495312

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

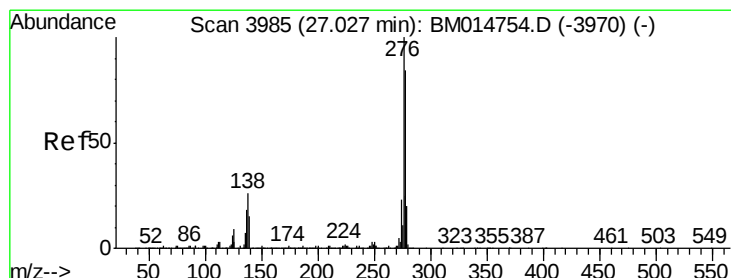
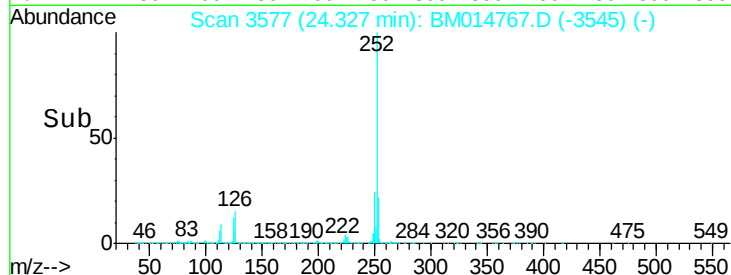
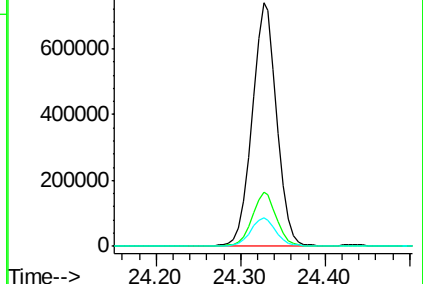
125 12.0 4.0 6.0#



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: 18.492 ng/ul

RT: 27.03 min Scan# 4037

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

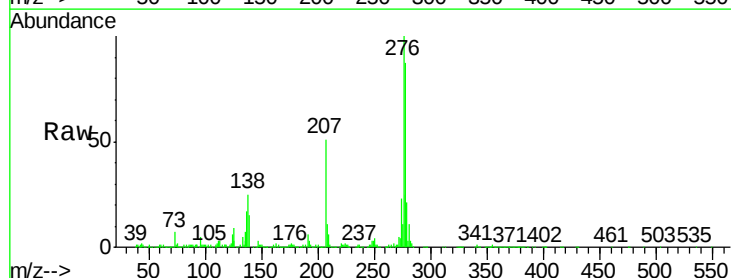
Tgt Ion:276 Resp: 1818353

Ion Ratio Lower Upper

276 100

138 25.4 9.3 13.9#

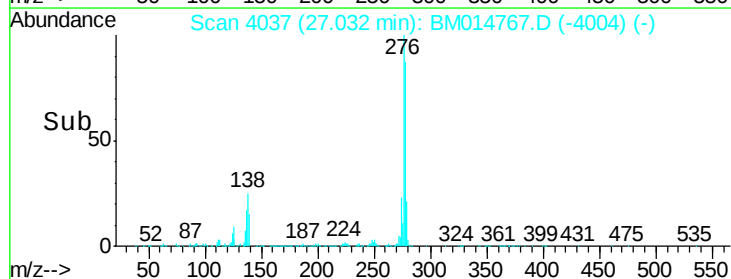
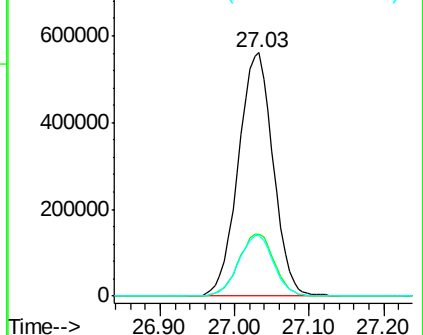
277 25.1 19.9 29.9

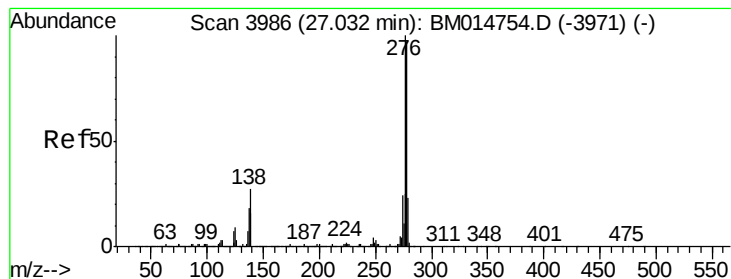


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.436 ng/ul

RT: 27.04 min Scan# 4038

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

Instrument :

BNA_M

ClientSampleId :

SSTD02091

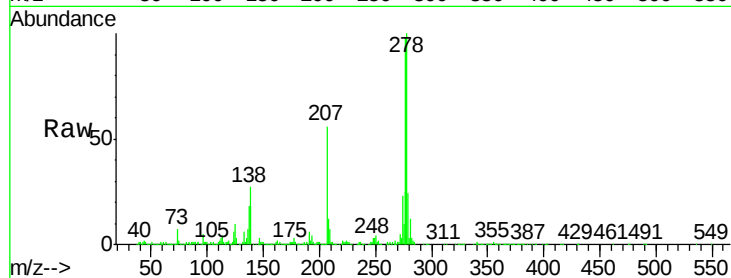
Tot Ion:278 Resp: 1526361

Ion Ratio Lower Upper

278 100

139 17.6 5.8 8.8#

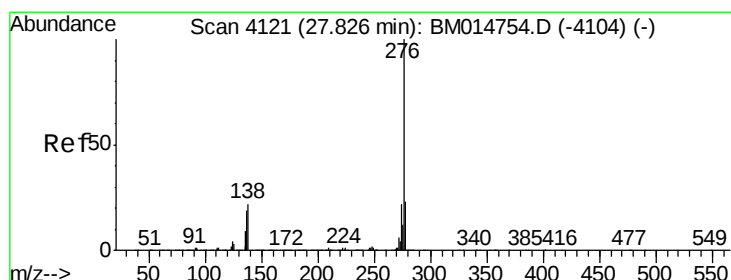
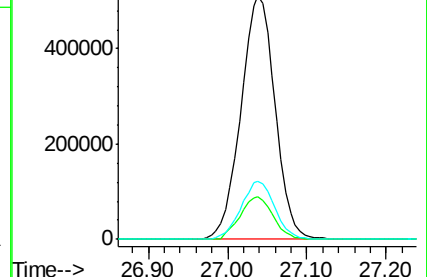
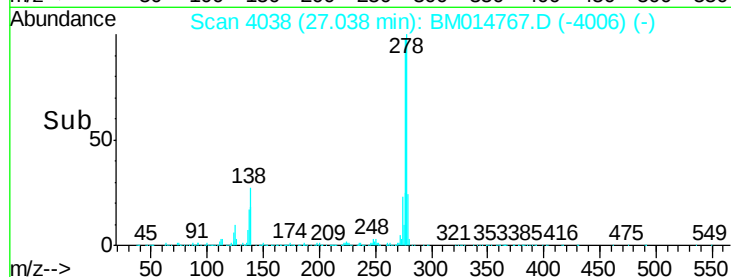
279 23.9 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 18.400 ng/ul

RT: 27.83 min Scan# 4172

Delta R.T. -0.01 min

Lab File: BM014767.D

Acq: 20 Apr 2018 17:29

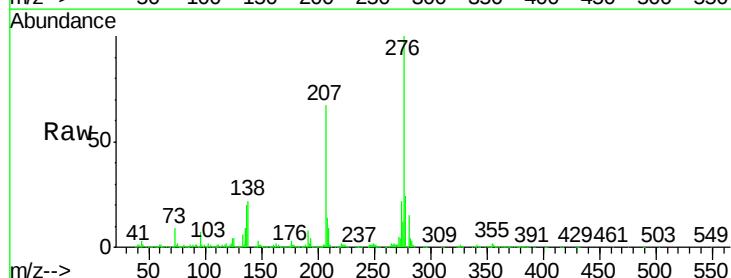
Tgt Ion:276 Resp: 1488456

Ion Ratio Lower Upper

276 100

138 22.5 8.5 12.7#

277 23.9 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

