

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014550.D
 Acq On : 13 Mar 2018 19:20
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Quant Time: Mar 14 01:57:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 01:56:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	78868	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	331345	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	193416	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	423972	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	372764	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	322605	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	12171	6.61	ng/uL	0.00
5) Phenol-d5	6.69	99	122059	18.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	75157	18.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	98238	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	103507	17.75	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	47061	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	53012	20.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	100201	19.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	109212	21.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	333912	20.91	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	404231	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	37637	17.07	ng/ul	0.00
57) Fluorene-d10	15.15	176	269715	18.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	47919	18.84	ng/ul	0.00
70) Anthracene-d10	17.00	188	403518	19.73	ng/ul	0.00
76) Pyrene-d10	19.32	212	419365	21.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	320679	20.42	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.09	88	10003	4.887	ng/uL#	68
4) Benzaldehyde	6.65	77	64142	23.602	ng/ul	91
6) Phenol	6.71	94	119826	17.131	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.92	93	91005	17.932	ng/ul	96
10) 2-Chlorophenol	7.05	128	96678	18.526	ng/ul	97
11) 2-Methylphenol	7.94	108	92537	17.296	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	7.99	45	42754	8.348	ng/ul#	63
14) Acetophenone	8.30	105	167617	16.657	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.28	70	88983	17.646	ng/ul#	73
16) 4-Methylphenol	8.27	108	96401	16.535	ng/ul	84
17) Hexachloroethane	8.52	117	51287	18.865	ng/ul#	77
20) Nitrobenzene	8.68	77	143842	19.863	ng/ul#	95
21) Isophorone	9.20	82	242303	19.561	ng/ul	97
23) 2-Nitrophenol	9.39	139	55956	20.385	ng/ul	92
24) 2,4-Dimethylphenol	9.46	107	132078	19.626	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.68	93	126119	19.329	ng/ul#	97
27) 2,4-Dichlorophenol	9.93	162	95617	19.198	ng/ul#	90
28) Naphthalene	10.29	128	329858	19.383	ng/ul	98
30) 4-Chloroaniline	10.44	127	108245	20.523	ng/ul	96
31) Hexachlorobutadiene	10.56	225	76744	19.422	ng/ul	93
32) Caprolactam	11.24	113	10932	6.853	ng/ul#	37
33) 4-Chloro-3-methylphenol	11.59	107	109205	18.146	ng/ul	92
34) 2-Methylnaphthalene	11.92	142	240851	18.594	ng/ul	96

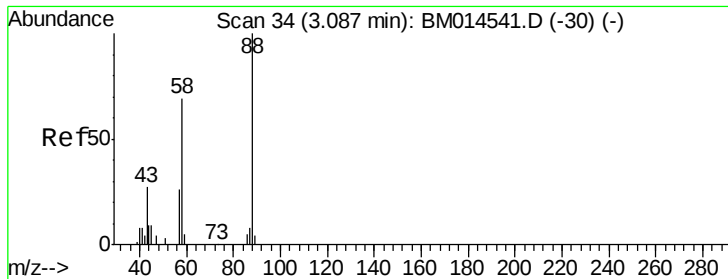
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.30	216	134191	21.613	ng/ul#	93
37) Hexachlorocyclopentadiene	12.26	237	64934	19.218	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.57	196	81944	21.155	ng/ul	96
39) 2,4,5-Trichlorophenol	12.66	196	74829	18.903	ng/ul	97
40) 1,1'-Biphenyl	12.96	154	323369	21.704	ng/ul	98
41) 2-Chloronaphthalene	13.00	162	254381	21.373	ng/ul	96
42) 2-Nitroaniline	13.25	65	87438	21.712	ng/ul	85
44) Dimethylphthalate	13.61	163	317056	20.130	ng/ul	98
45) 2,6-Dinitrotoluene	13.75	165	61885	20.681	ng/ul#	82
47) Acenaphthylene	13.86	152	377415	20.274	ng/ul	97
48) 3-Nitroaniline	14.10	138	49600	19.556	ng/ul	96
49) Acenaphthene	14.20	153	258166	19.694	ng/ul	96
52) 4-Nitrophenol	14.45	109	53178	18.393	ng/ul#	50
53) Dibenzofuran	14.55	168	379729	19.319	ng/ul#	87
54) 2,4-Dinitrotoluene	14.57	165	93646	19.532	ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	14.79	232	73933	18.469	ng/ul#	80
56) Diethylphthalate	14.99	149	337303	19.218	ng/ul	95
58) Fluorene	15.20	166	304375	17.938	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.19	204	167455	18.867	ng/ul	91
60) 4-Nitroaniline	15.27	138	40511	14.243	ng/ul#	42
63) 4,6-Dinitro-2-methylphenol	15.35	198	46474	17.954	ng/ul	92
64) N-Nitrosodiphenylamine	15.42	169	257685	21.150	ng/ul	99
65) 4-Bromophenyl-phenylether	16.09	248	103640	21.907	ng/ul#	87
66) Hexachlorobenzene	16.21	284	99134	19.926	ng/ul#	86
67) Atrazine	16.39	200	95500	19.848	ng/ul	91
68) Pentachlorophenol	16.57	266	39685	15.223	ng/ul	88
69) Phenanthrene	16.94	178	473377	19.379	ng/ul	99
71) Anthracene	17.04	178	475311	19.348	ng/ul	98
72) Carbazole	17.33	167	381110	18.449	ng/ul	98
73) Di-n-butylphthalate	17.88	149	522437	19.604	ng/ul	99
74) Fluoranthene	18.98	202	522659	17.909	ng/ul#	96
77) Pyrene	19.35	202	519856	20.985	ng/ul	97
78) Butylbenzylphthalate	20.26	149	228323	22.291	ng/ul#	90
79) 3,3'-Dichlorobenzidine	21.05	252	152813	23.317	ng/ul	94
80) Benzo(a)anthracene	21.11	228	472449	20.308	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.03	149	310372	21.157	ng/ul#	92
82) Chrysene	21.16	228	436071	20.093	ng/ul	99
84) Di-n-octyl phthalate	21.90	149	473363	17.099	ng/ul#	90
85) Benzo(b)fluoranthene	22.64	252	402523	18.634	ng/ul#	96
86) Benzo(k)fluoranthene	22.69	252	402019	19.575	ng/ul#	97
88) Benzo(a)pyrene	23.20	252	377146	19.538	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.44	276	441165	23.553	ng/ul	97
90) Dibenzo(a,h)anthracene	25.44	278	372212	23.915	ng/ul#	92
91) Benzo(g,h,i)perylene	26.11	276	362756	23.907	ng/ul	96

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



#2

1,4-Dioxane

Concen: 4.887 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampled :

SSTD02040

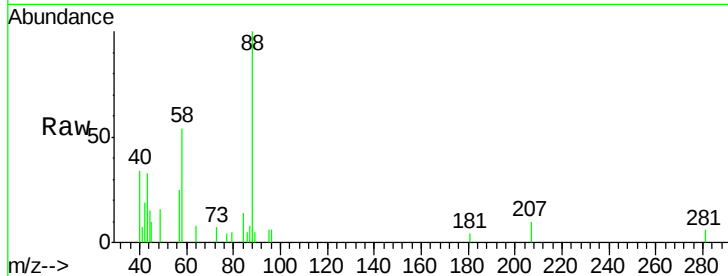
Tot Ion: 88 Resp: 10003

Ion Ratio Lower Upper

88 100

43 40.9 48.0 72.0#

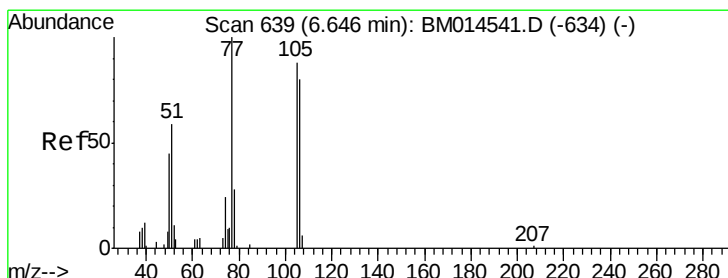
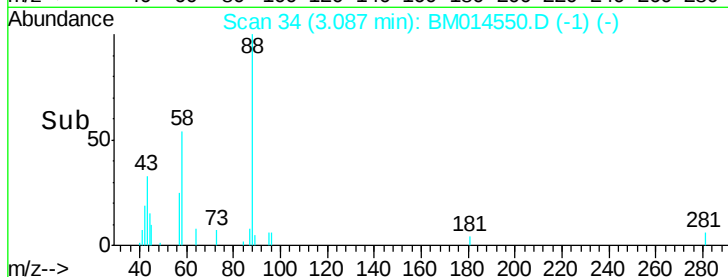
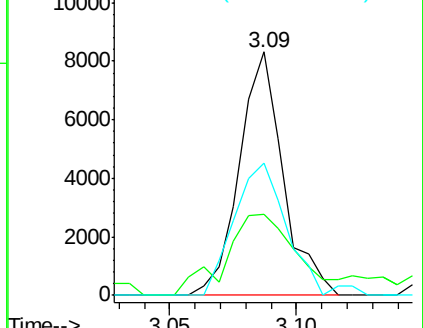
58 63.7 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014550.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014550.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014550.D (-1) (-)



#4

Benzaldehyde

Concen: 23.602 ng/uL

RT: 6.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

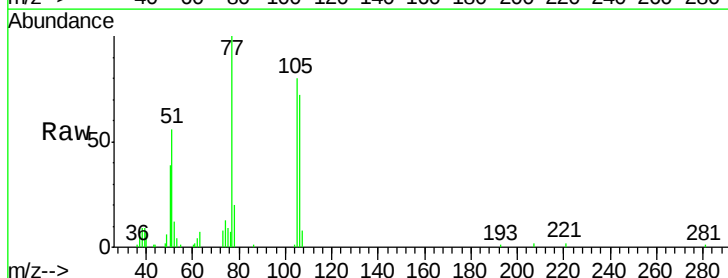
Tgt Ion: 77 Resp: 64142

Ion Ratio Lower Upper

77 100

105 79.7 66.1 99.1

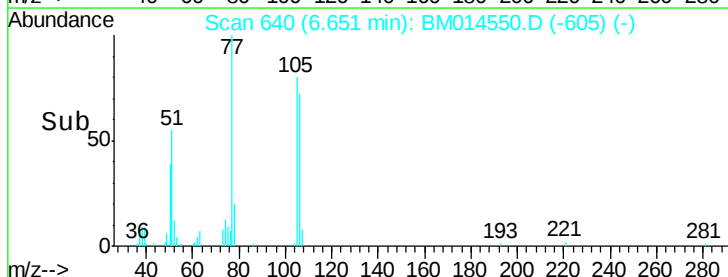
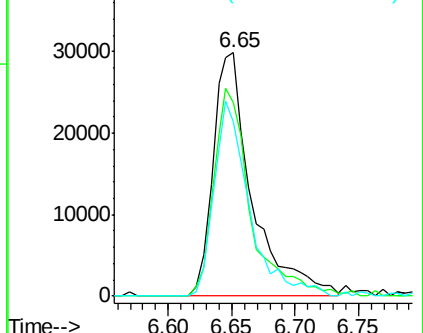
106 71.5 67.8 101.6

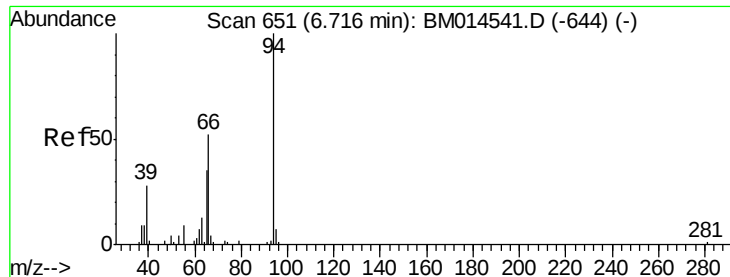


Abundance Ion 77.00 (76.70 to 77.70): BM014550.D (-605) (-)

Ion 105.00 (104.70 to 105.70): BM014550.D (-605) (-)

Ion 106.00 (105.70 to 106.70): BM014550.D (-605) (-)





#6

Phenol

Concen: 17.131 ng/ul

RT: 6.71 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

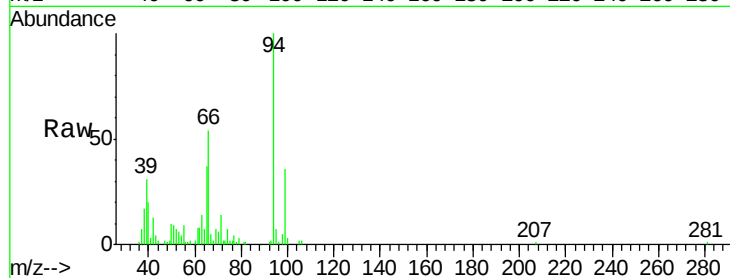
Tot Ion: 94 Resp: 119826

Ion Ratio Lower Upper

94 100

65 36.8 28.2 42.4

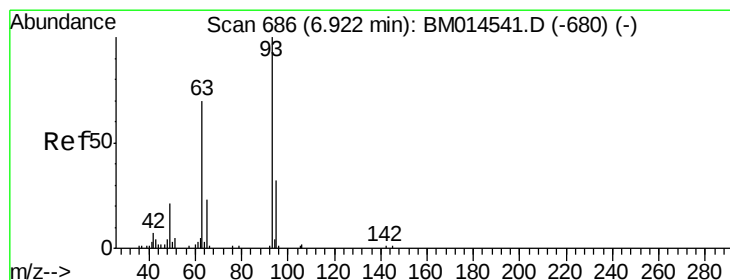
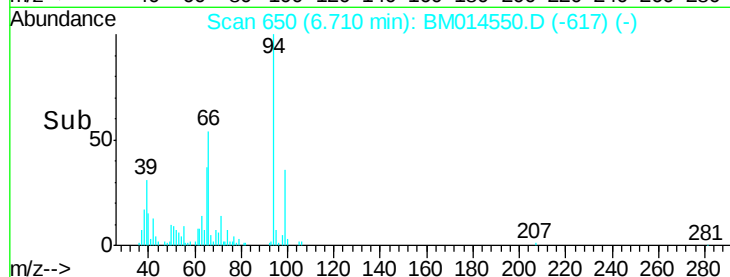
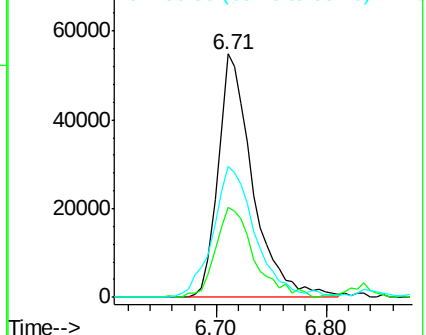
66 54.0 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014541.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM014541.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM014541.D (-644) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.932 ng/ul

RT: 6.92 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

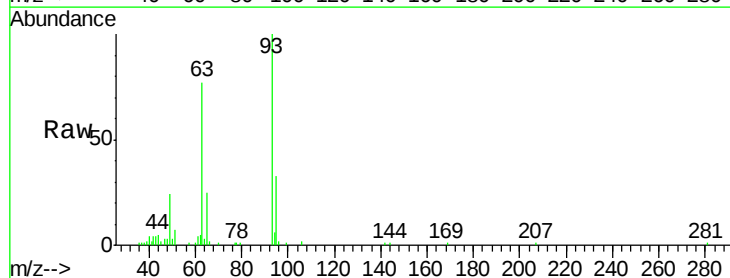
Tgt Ion: 93 Resp: 91005

Ion Ratio Lower Upper

93 100

63 76.5 57.3 85.9

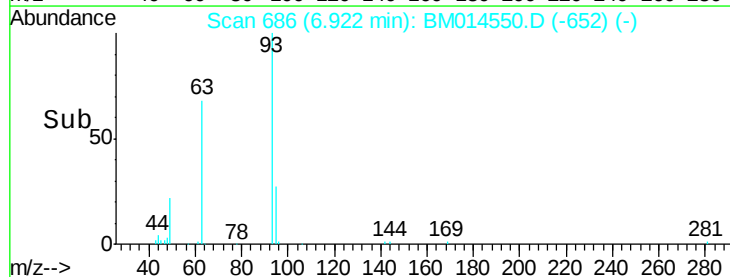
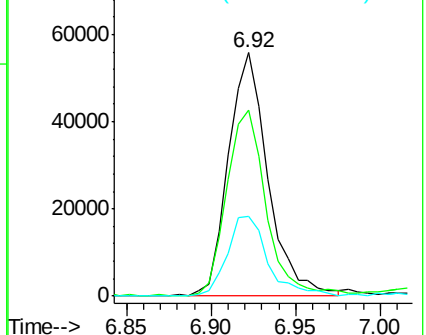
95 32.8 26.6 39.8

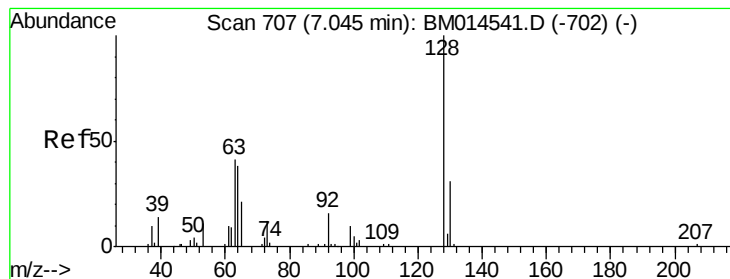


Abundance Ion 93.00 (92.70 to 93.70): BM014541.D (-680) (-)

Ion 63.00 (62.70 to 63.70): BM014541.D (-680) (-)

Ion 95.00 (94.70 to 95.70): BM014541.D (-680) (-)





#10

2-Chlorophenol

Concen: 18.526 ng/ul

RT: 7.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

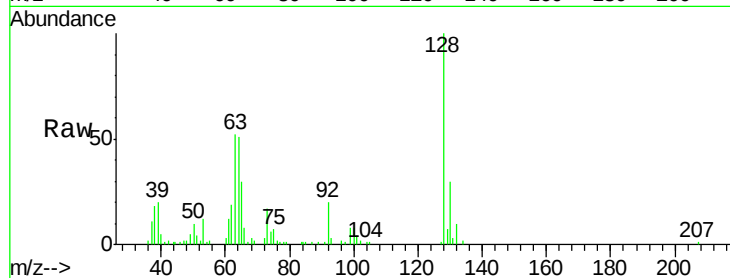
Tot Ion:128 Resp: 96678

Ion Ratio Lower Upper

128 100

64 51.1 38.0 57.0

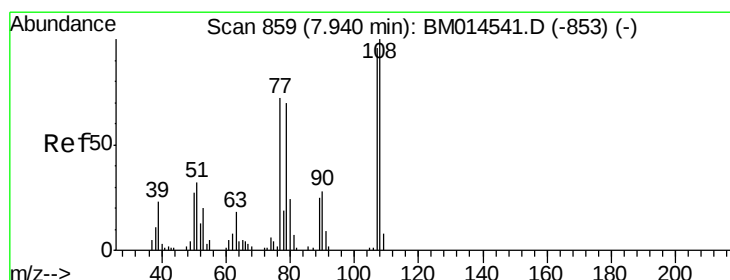
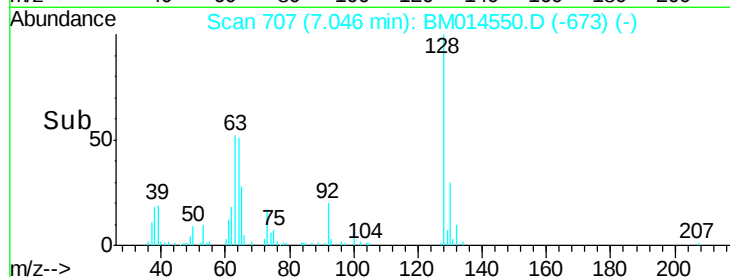
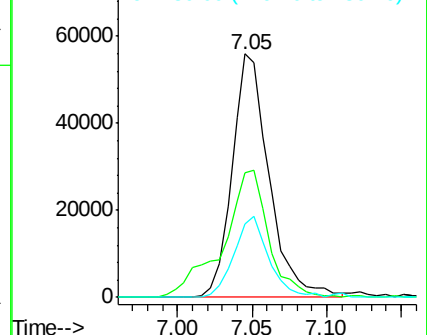
130 30.2 24.4 36.6



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: 17.296 ng/ul

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BM014550.D

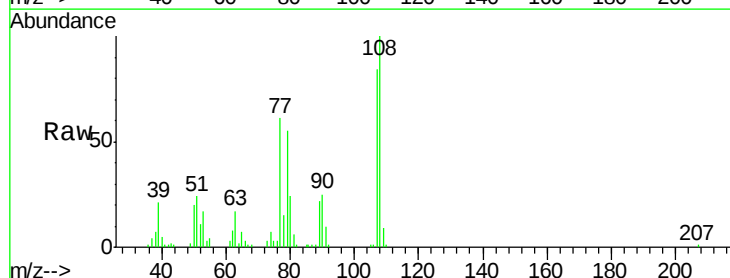
Acq: 13 Mar 2018 19:20

Tgt Ion:108 Resp: 92537

Ion Ratio Lower Upper

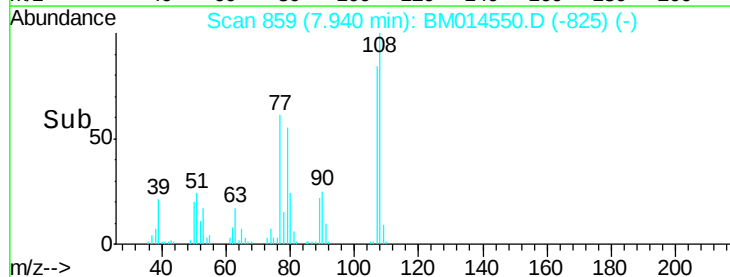
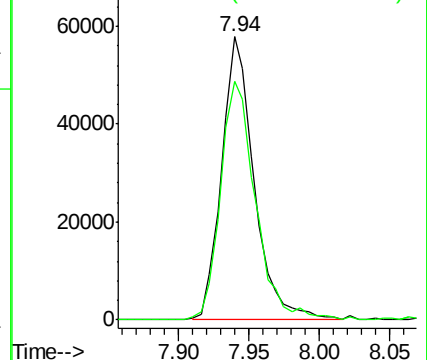
108 100

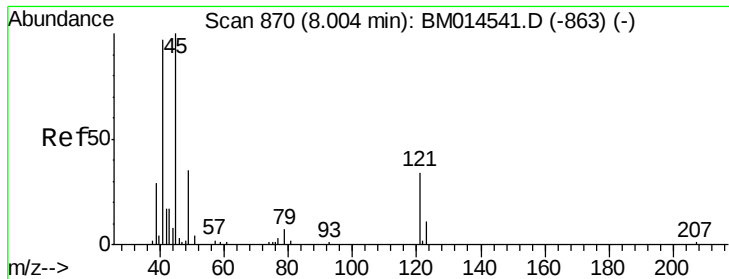
107 84.3 72.6 108.8



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: 8.348 ng/ul

RT: 7.99 min Scan# 868

Delta R.T. -0.01 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

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ClientSampleId :

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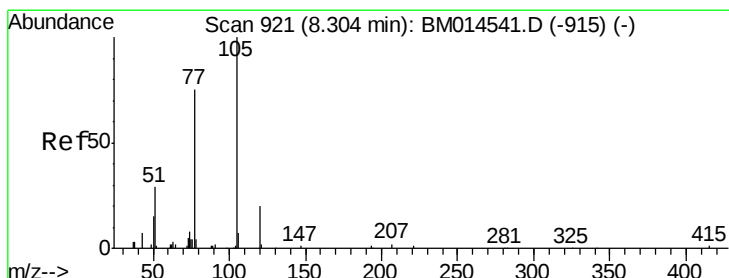
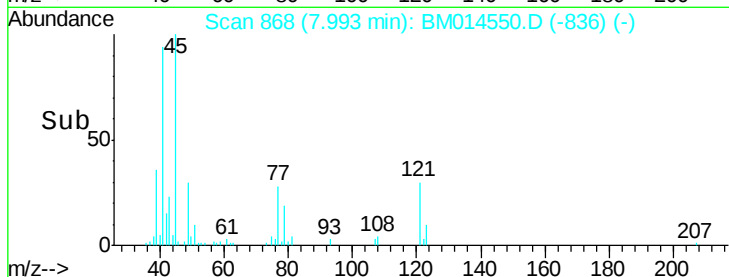
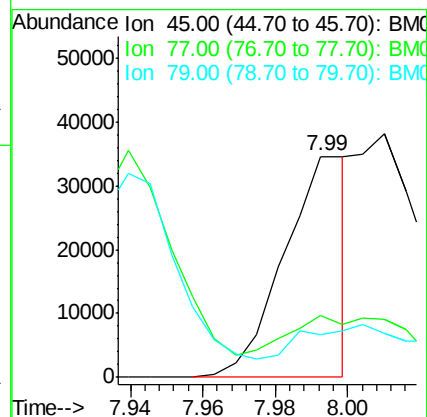
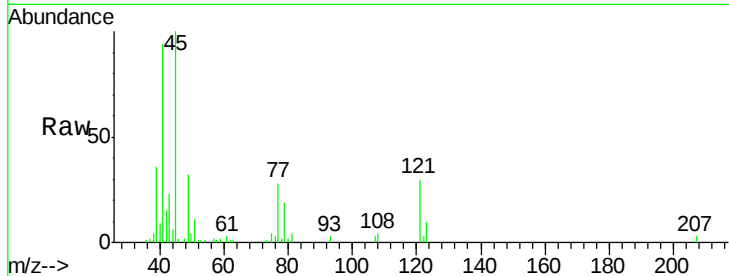
Tot Ion: 45 Resp: 42754

Ion Ratio Lower Upper

45 100

77 28.0 8.0 12.0#

79 19.2 8.0 12.0#



#14

Acetophenone

Concen: 16.657 ng/ul

RT: 8.30 min Scan# 921

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

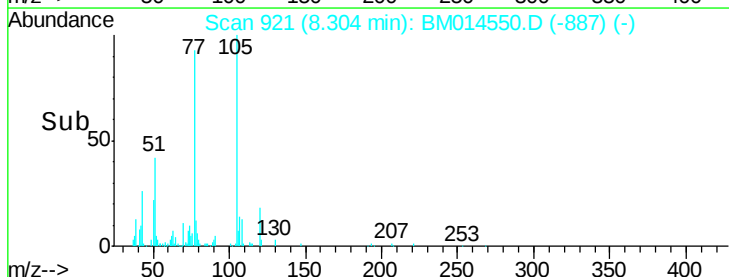
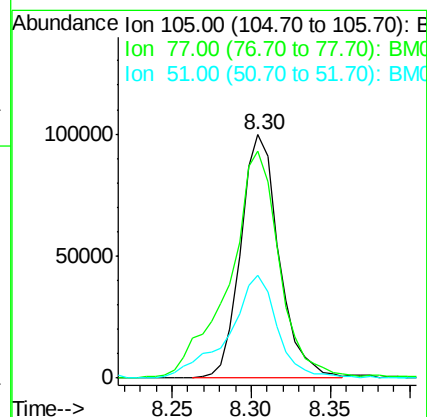
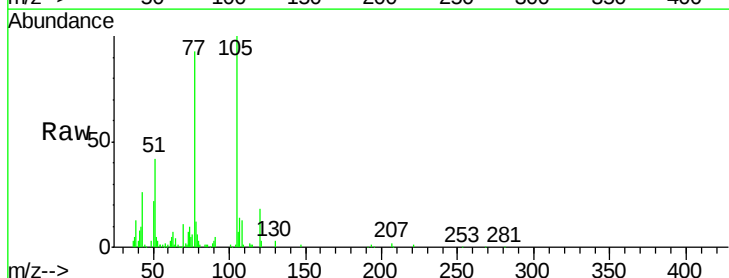
Tgt Ion: 105 Resp: 167617

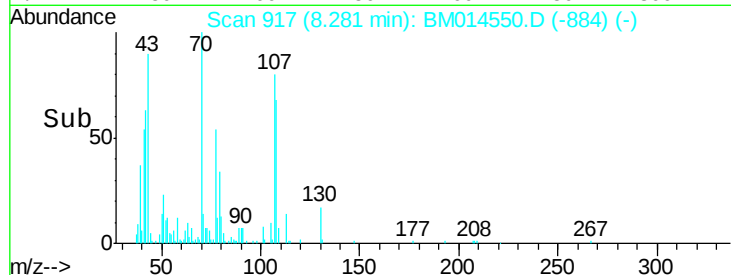
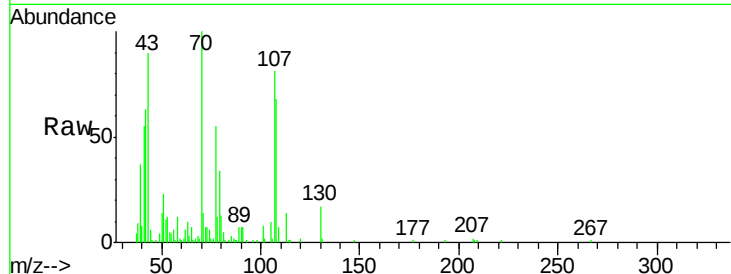
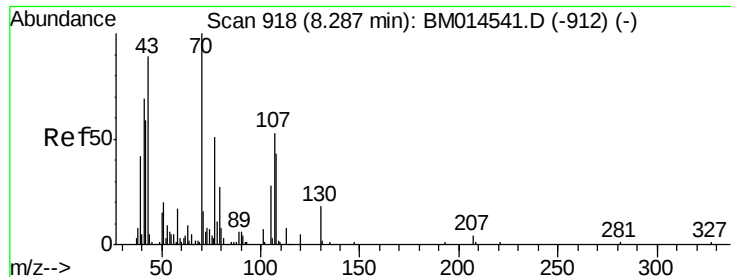
Ion Ratio Lower Upper

105 100

77 93.4 74.2 111.4

51 42.3 23.4 35.2#

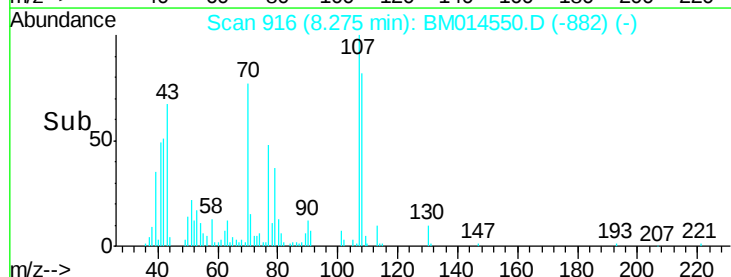
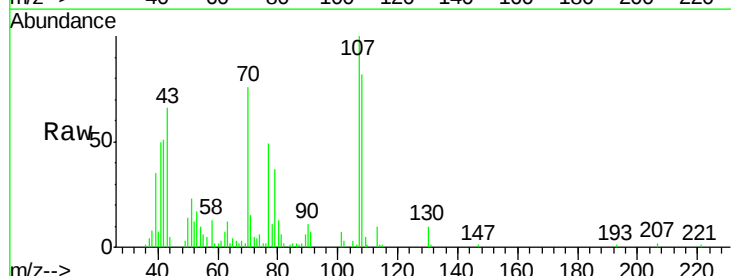
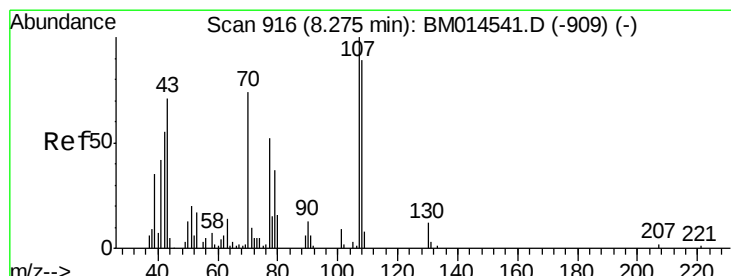
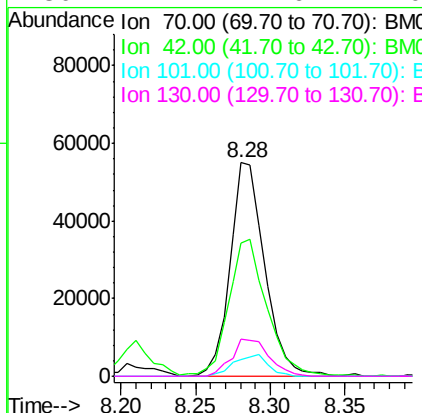




#15
N-Nitroso-di-n-propylamine
Concen: 17.646 ng/ul
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM014550.D
Acq: 13 Mar 2018 19:20

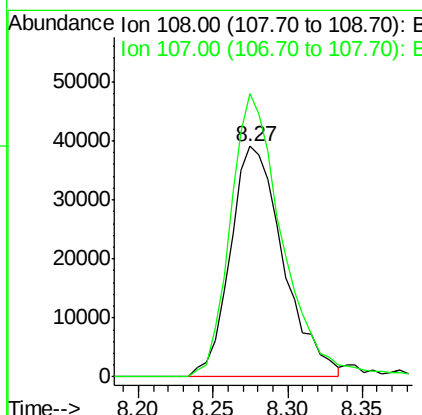
Instrument :
BNA_M
ClientSampleId :
SSTD02040

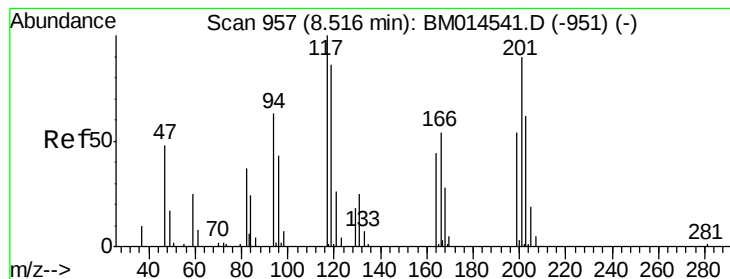
Tot Ion: 70 Resp: 88983
Ion Ratio Lower Upper
70 100
42 62.6 76.0 114.0#
101 7.8 6.7 10.1
130 17.2 14.6 22.0



#16
4-Methylphenol
Concen: 16.535 ng/ul
RT: 8.27 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM014550.D
Acq: 13 Mar 2018 19:20

Tgt Ion: 108 Resp: 96401
Ion Ratio Lower Upper
108 100
107 122.6 84.9 127.3





#17

Hexachloroethane

Concen: 18.865 ng/ul

RT: 8.52 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

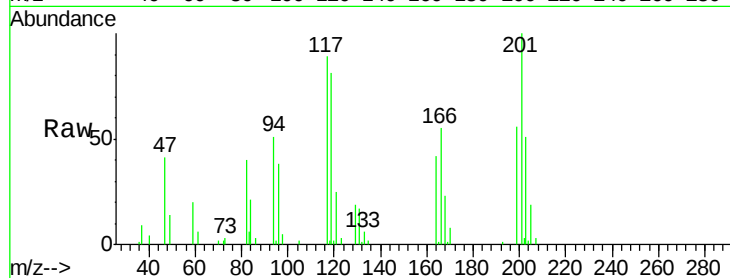
Tot Ion:117 Resp: 51287

Ion Ratio Lower Upper

117 100

201 112.8 111.6 167.4

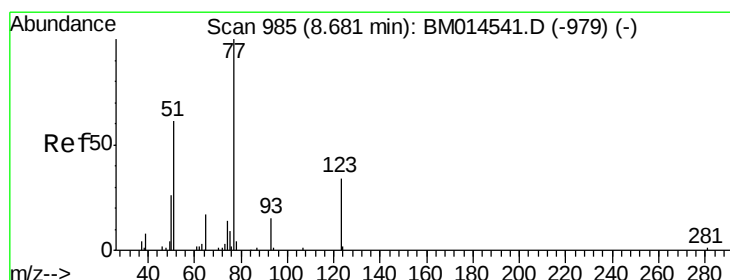
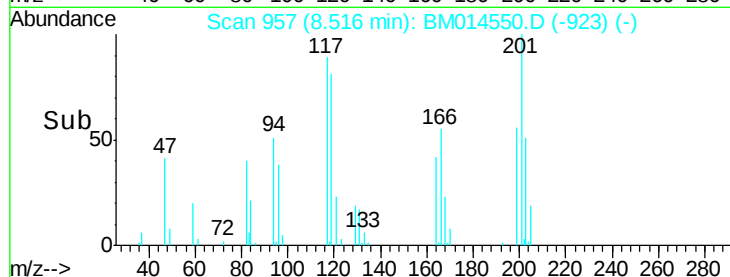
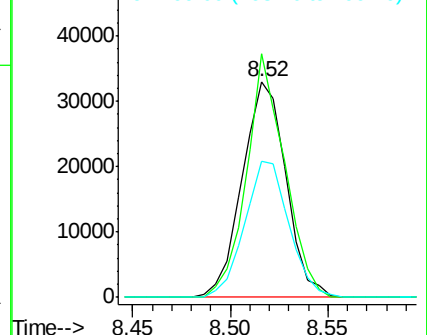
199 63.2 67.8 101.6#



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: 19.863 ng/ul

RT: 8.68 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

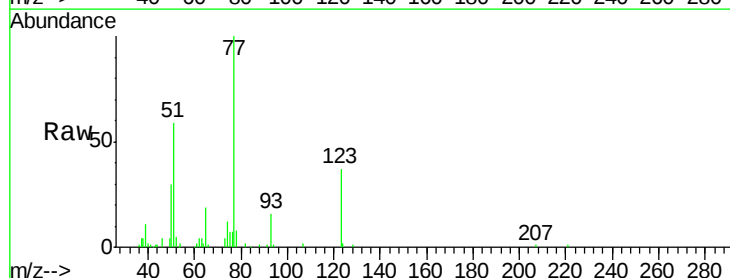
Tgt Ion: 77 Resp: 143842

Ion Ratio Lower Upper

77 100

123 36.8 31.0 46.6

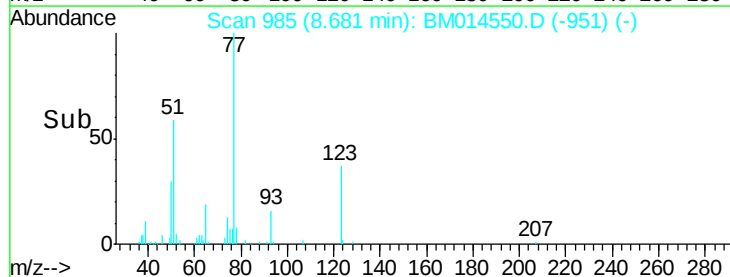
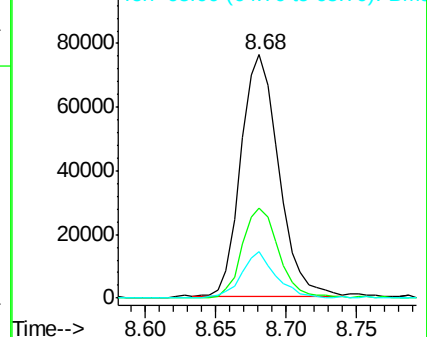
65 19.3 12.2 18.2#

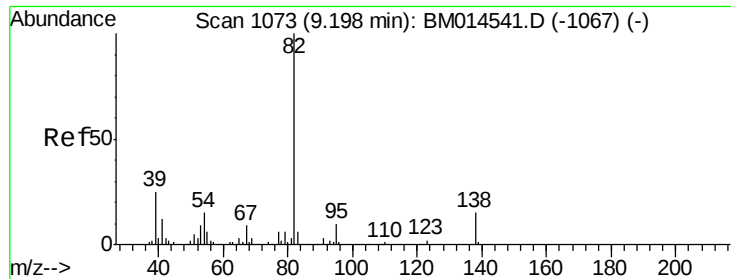


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.561 ng/ul

RT: 9.20 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

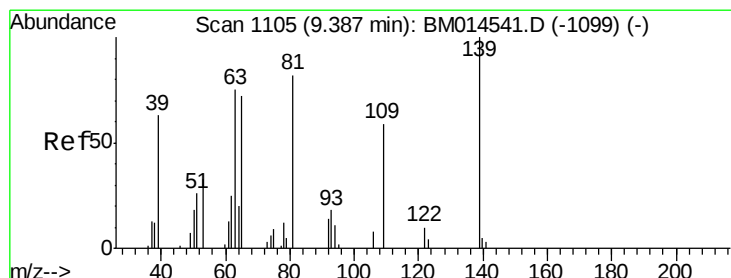
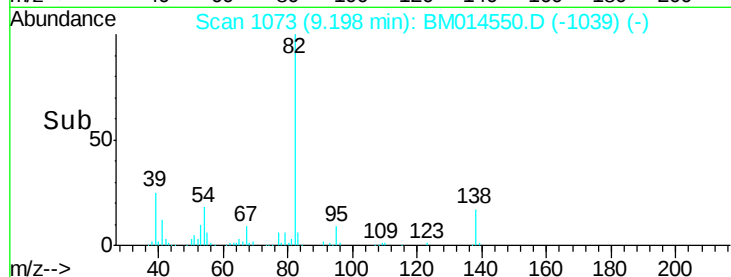
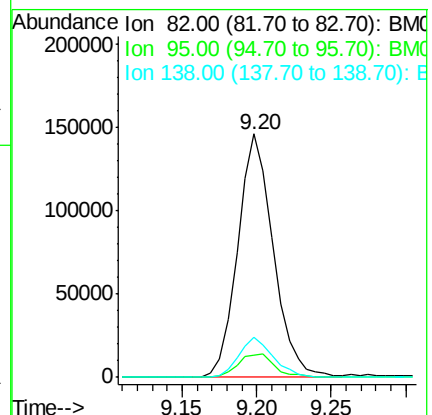
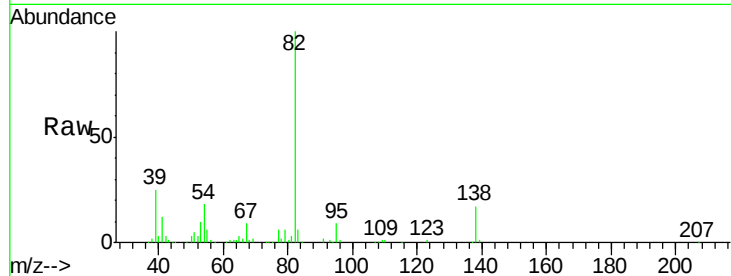
Tot Ion: 82 Resp: 242303

Ion Ratio Lower Upper

82 100

95 9.4 7.8 11.8

138 16.6 11.9 17.9



#23

2-Nitrophenol

Concen: 20.385 ng/ul

RT: 9.39 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

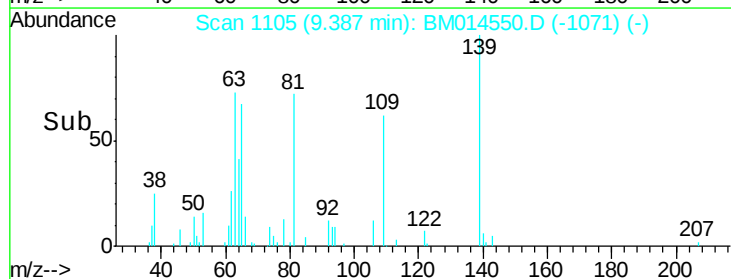
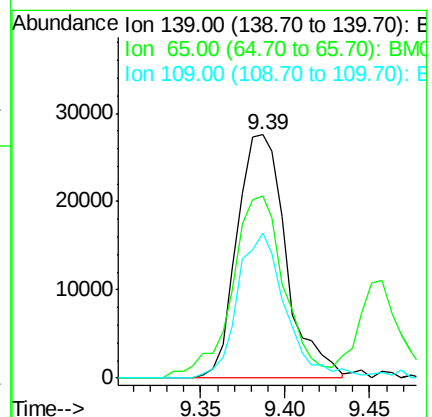
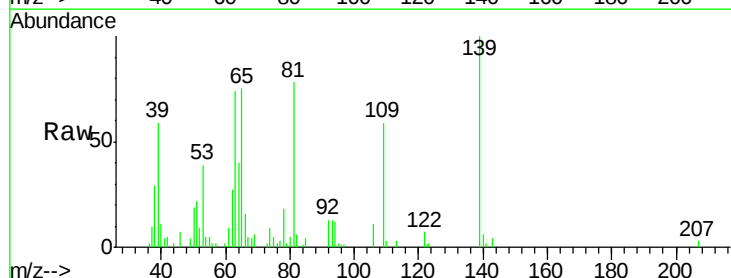
Tgt Ion: 139 Resp: 55956

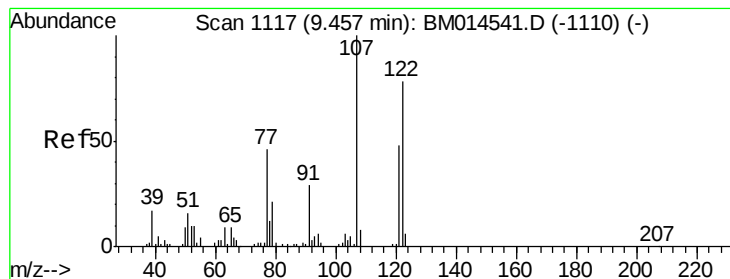
Ion Ratio Lower Upper

139 100

65 74.9 55.4 83.0

109 59.5 42.2 63.2





#24

2,4-Dimethylphenol

Concen: 19.626 ng/ul

RT: 9.46 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

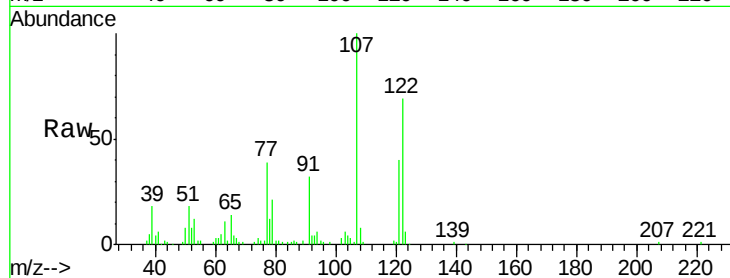
Tot Ion:107 Resp: 132078

Ion Ratio Lower Upper

107 100

121 39.7 31.9 47.9

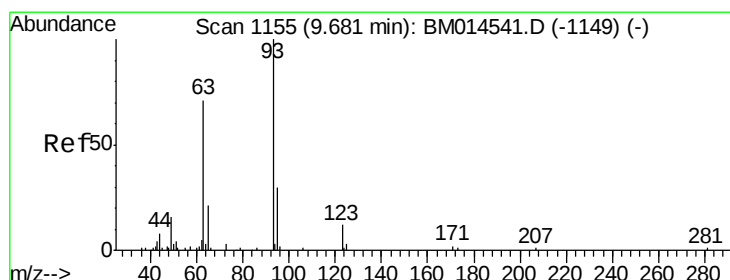
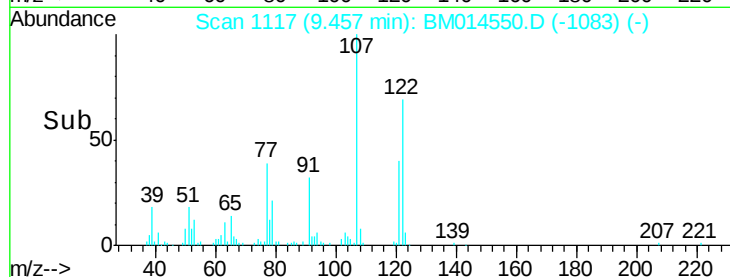
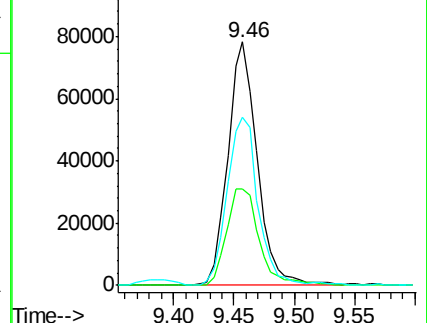
122 68.9 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.329 ng/ul

RT: 9.68 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

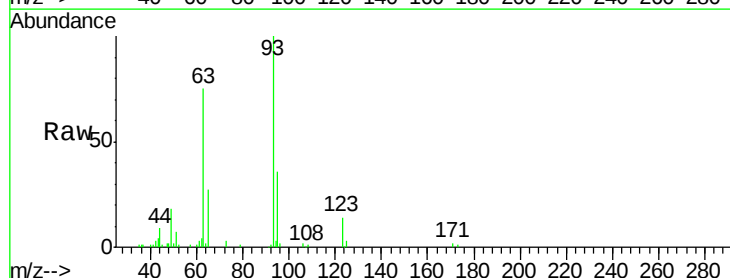
Tgt Ion: 93 Resp: 126119

Ion Ratio Lower Upper

93 100

95 36.3 28.5 42.7

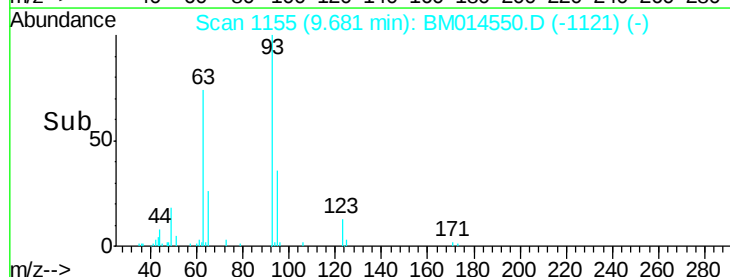
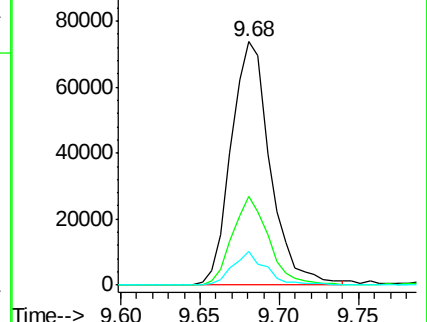
123 13.9 8.9 13.3#

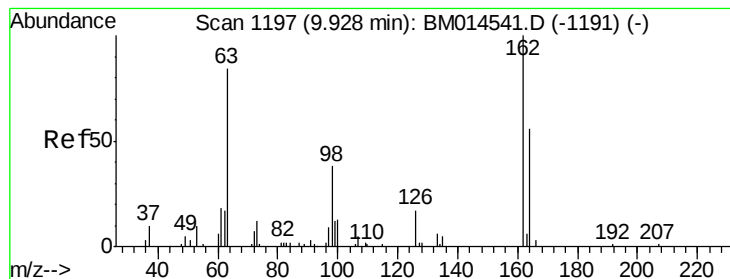


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.198 ng/ul

RT: 9.93 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

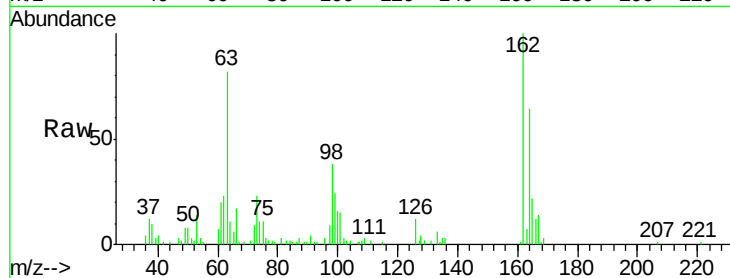
Tot Ion:162 Resp: 95617

Ion Ratio Lower Upper

162 100

164 64.5 47.8 71.6

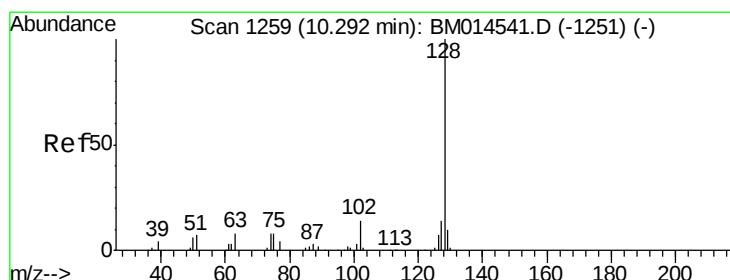
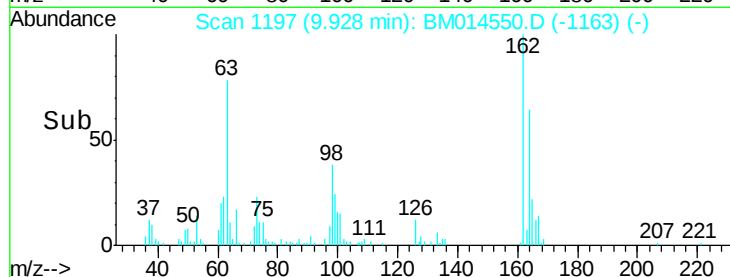
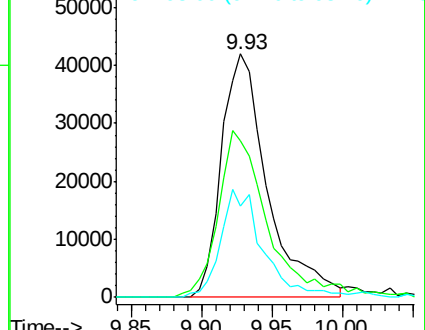
98 37.6 23.0 34.4#



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: 19.383 ng/ul

RT: 10.29 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

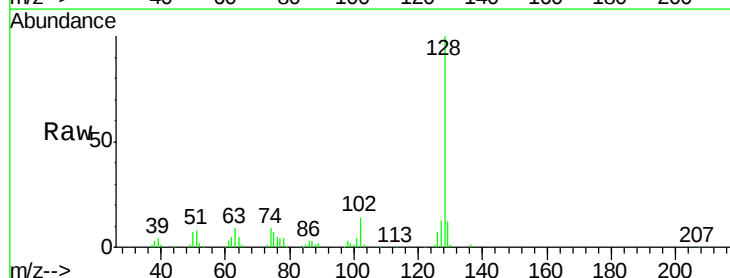
Tgt Ion:128 Resp: 329858

Ion Ratio Lower Upper

128 100

129 12.1 8.8 13.2

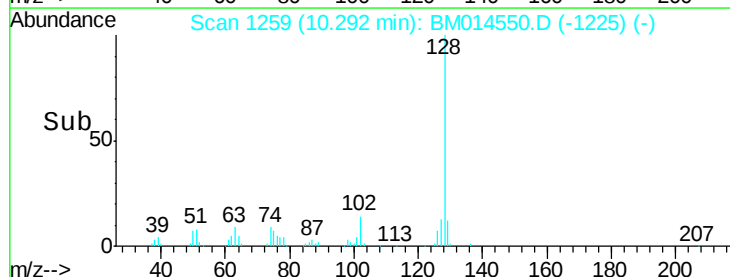
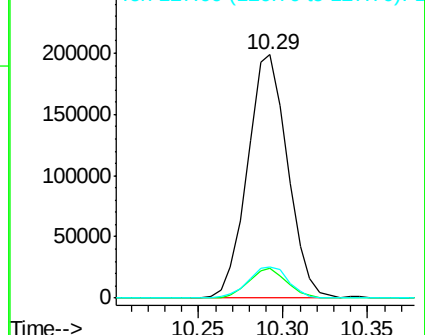
127 13.1 10.6 16.0

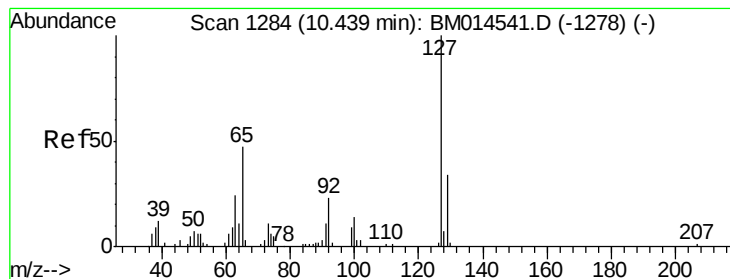


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 20.523 ng/ul

RT: 10.44 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

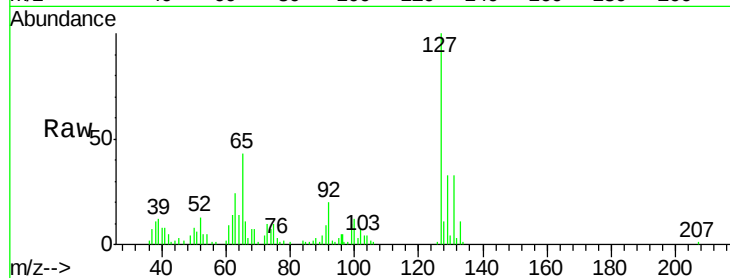
SSTD02040

Tot Ion:127 Resp: 108245

Ion Ratio Lower Upper

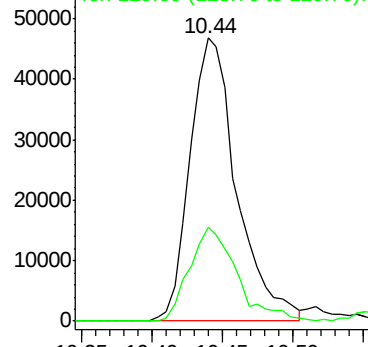
127 100

129 33.0 28.4 42.6

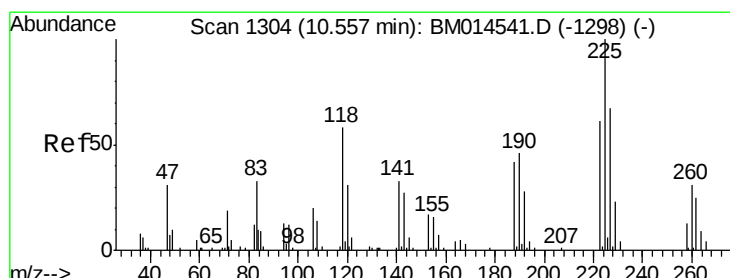
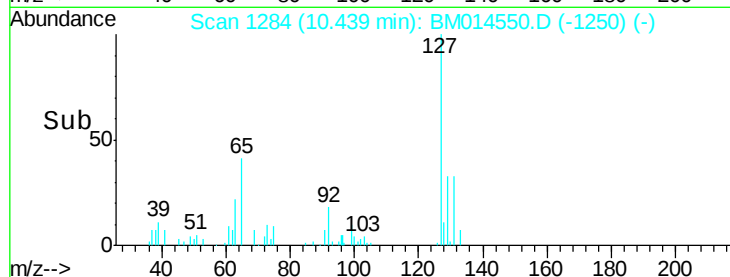


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



Time--> 10.35 10.40 10.45 10.50



#31

Hexachlorobutadiene

Concen: 19.422 ng/ul

RT: 10.56 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

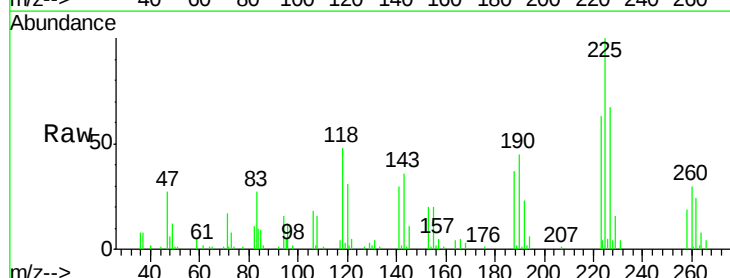
Tgt Ion:225 Resp: 76744

Ion Ratio Lower Upper

225 100

223 62.7 49.4 74.2

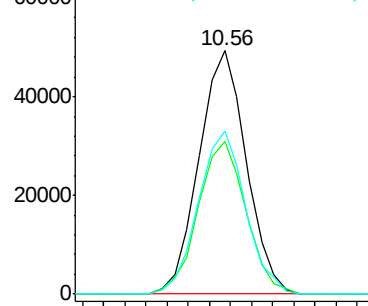
227 67.2 45.4 68.2



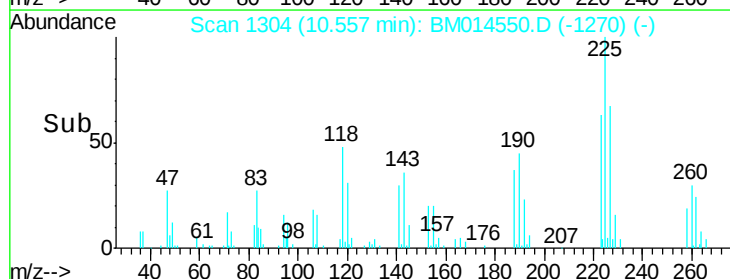
Abundance Ion 225.00 (224.70 to 225.70): E

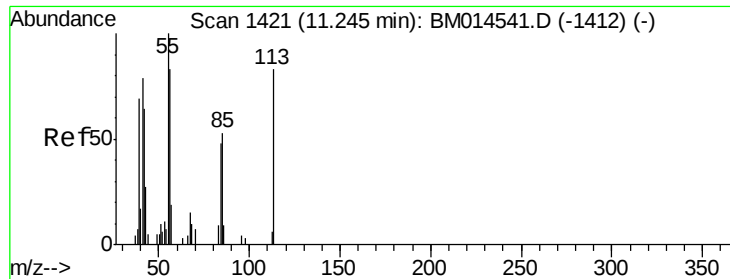
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time--> 10.50 10.55 10.60





#32

Caprolactam

Concen: 6.853 ng/ul

RT: 11.24 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

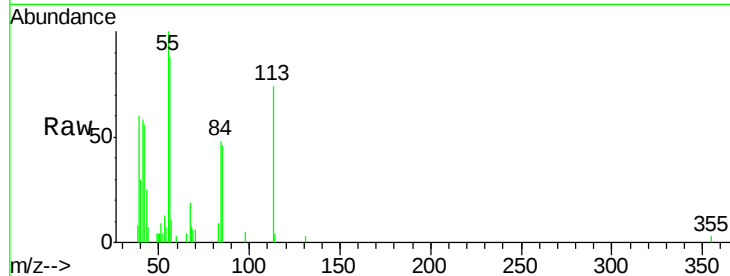
Tot Ion:113 Resp: 10932

Ion Ratio Lower Upper

113 100

55 134.9 208.0 312.0#

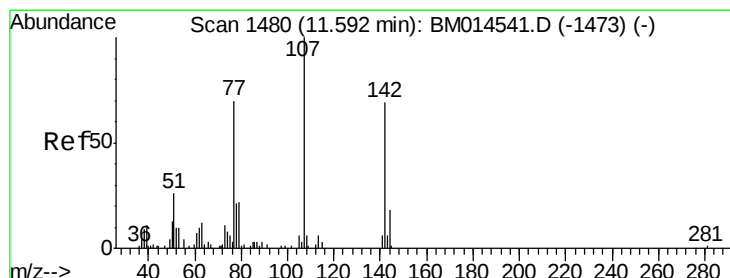
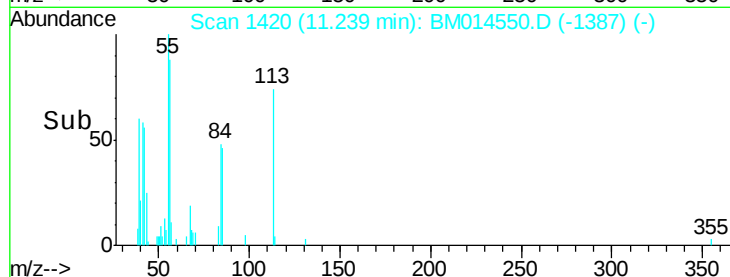
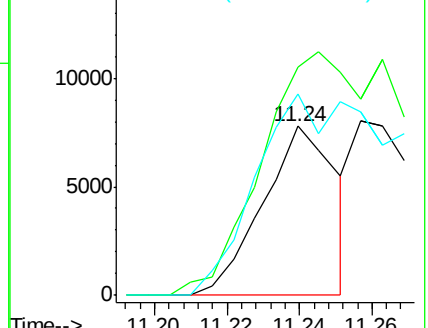
56 118.8 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.146 ng/ul

RT: 11.59 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

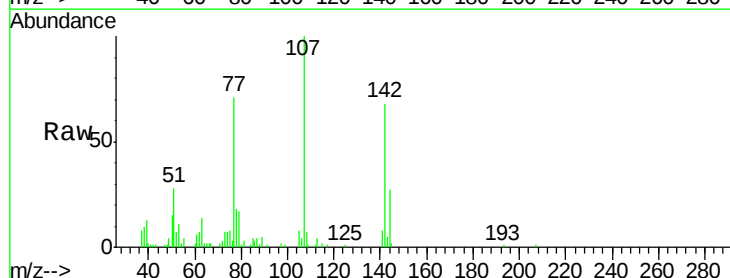
Tgt Ion:107 Resp: 109205

Ion Ratio Lower Upper

107 100

144 26.7 20.4 30.6

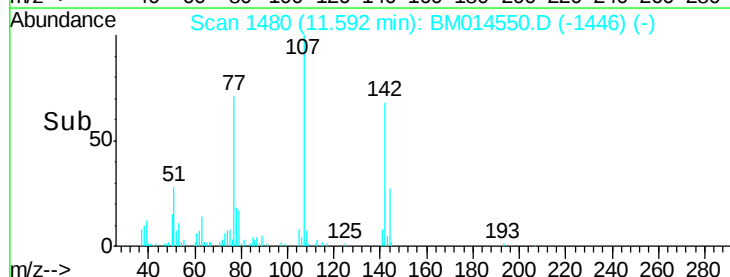
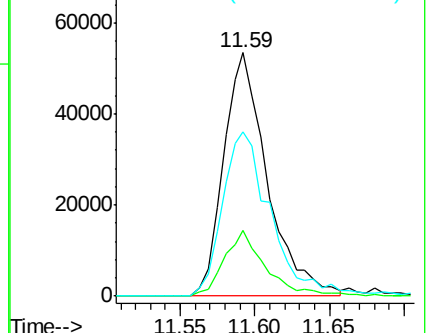
142 67.6 60.5 90.7

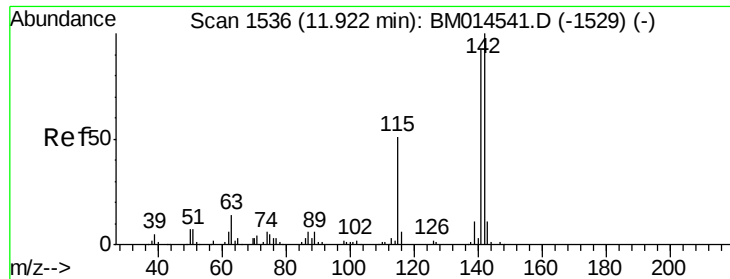


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

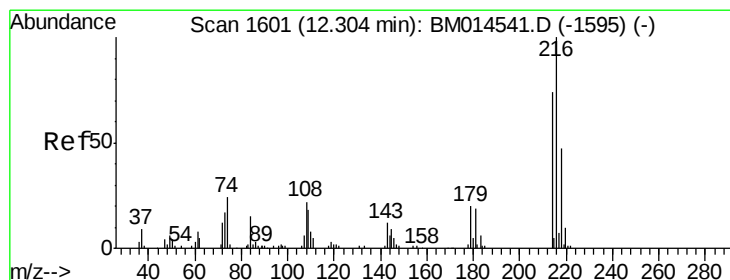
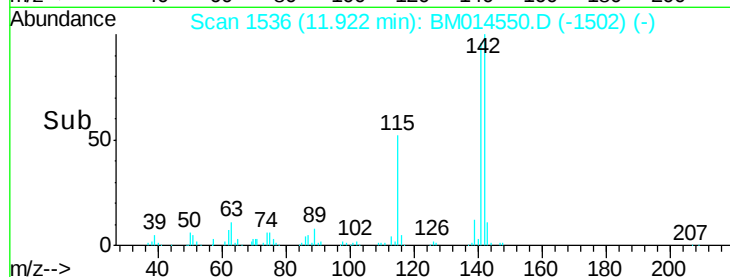
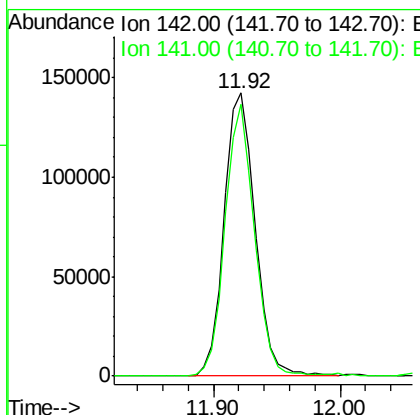
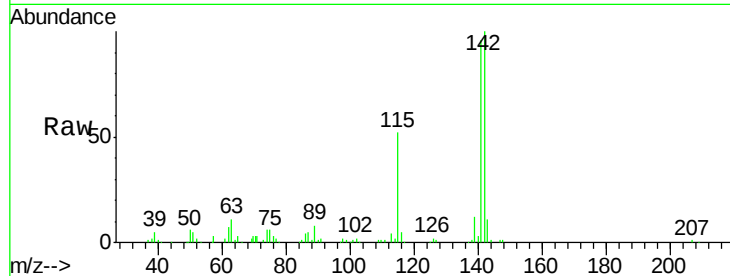




#34
 2-Methylnaphthalene
 Concen: 18.594 ng/ul
 RT: 11.92 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

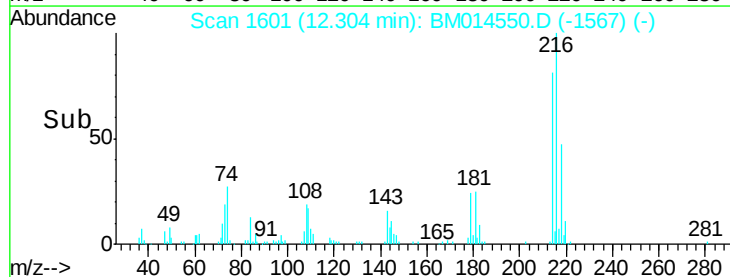
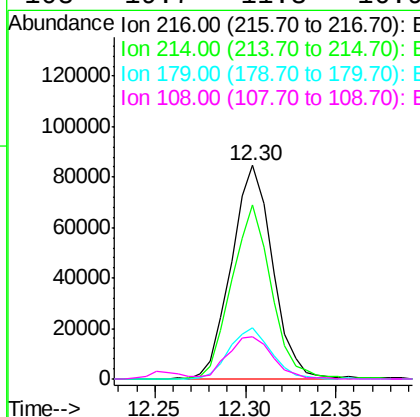
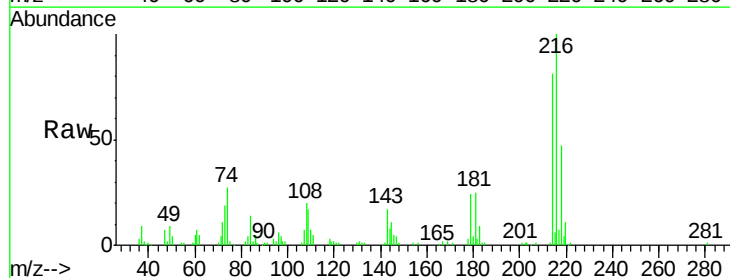
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

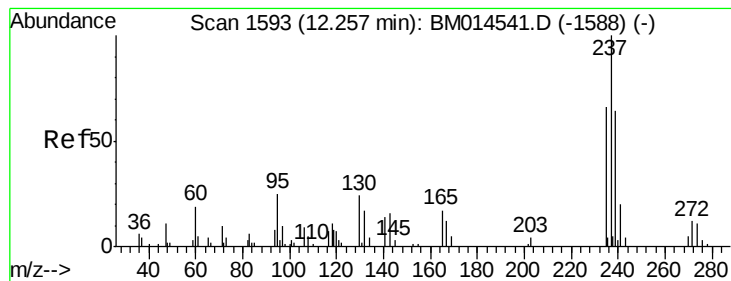
Tot Ion:142 Resp: 240851
 Ion Ratio Lower Upper
 142 100
 141 96.2 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.613 ng/ul
 RT: 12.30 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Tgt Ion:216 Resp: 134191
 Ion Ratio Lower Upper
 216 100
 214 81.4 60.6 90.8
 179 24.1 17.5 26.3
 108 19.7 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 19.218 ng/ul

RT: 12.26 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

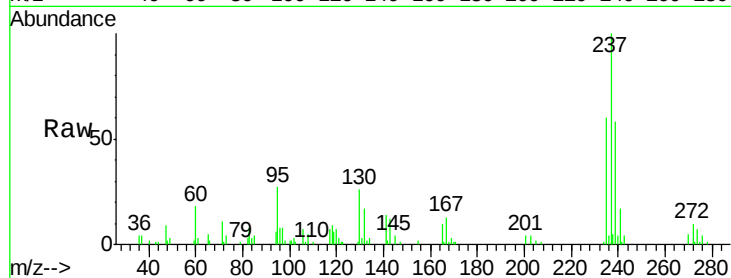
Tot Ion:237 Resp: 64934

Ion Ratio Lower Upper

237 100

235 59.9 50.2 75.4

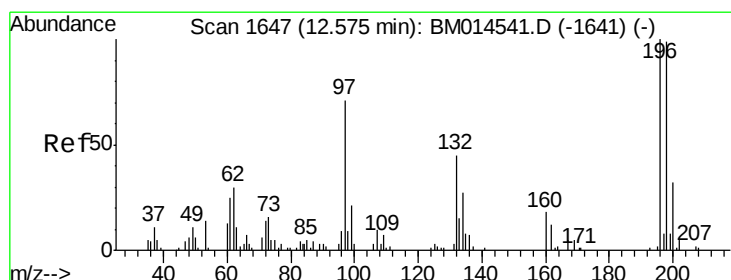
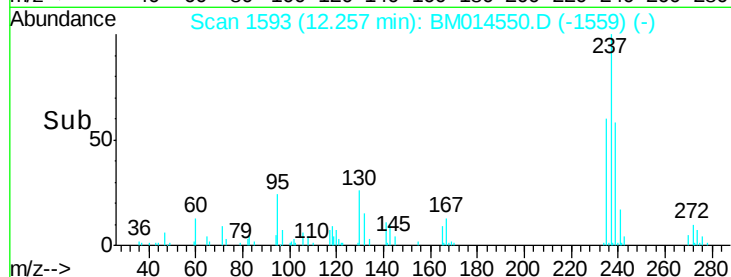
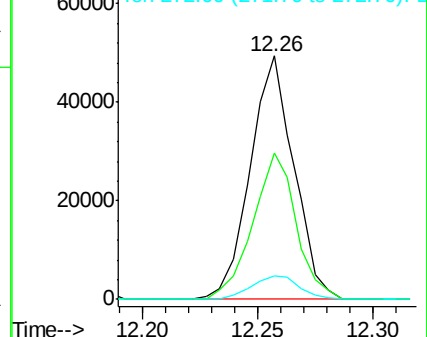
272 10.8 11.0 16.6#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.155 ng/ul

RT: 12.57 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

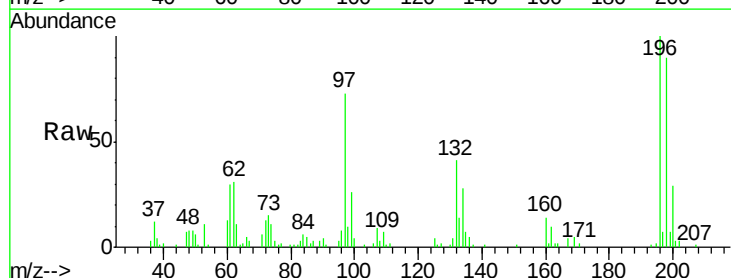
Tgt Ion:196 Resp: 81944

Ion Ratio Lower Upper

196 100

198 89.6 74.1 111.1

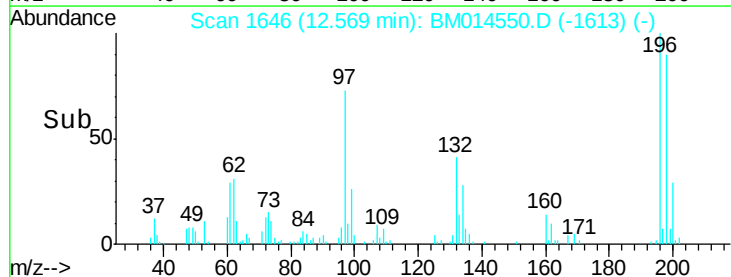
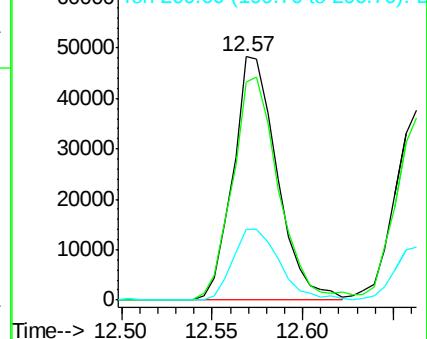
200 28.9 25.2 37.8

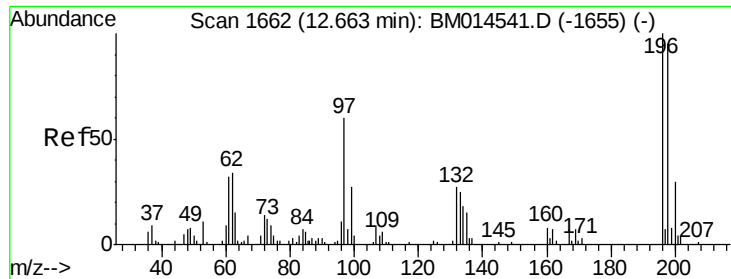


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

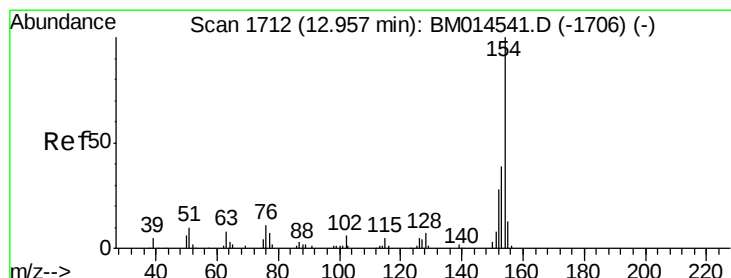
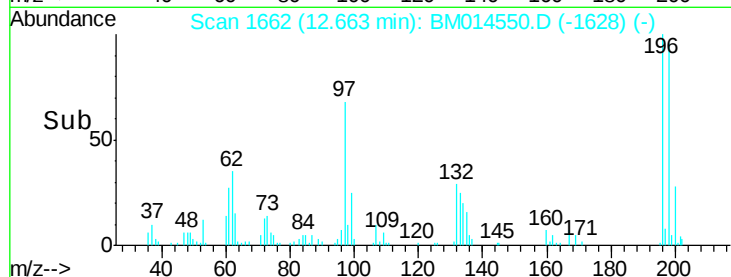
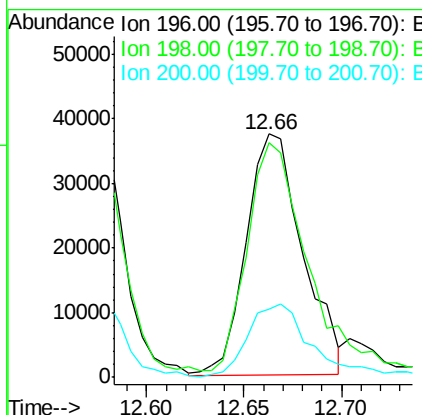
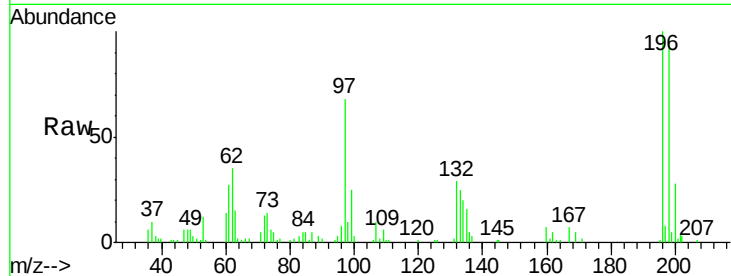




#39
 2,4,5-Trichlorophenol
 Concen: 18.903 ng/ul
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

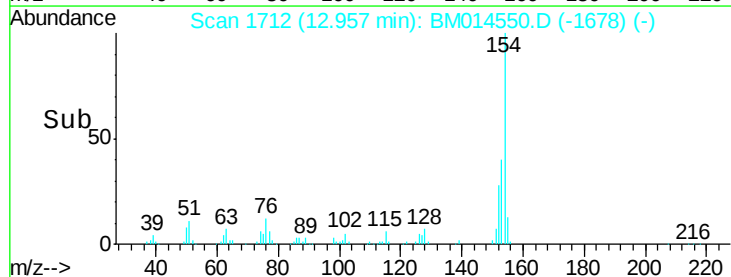
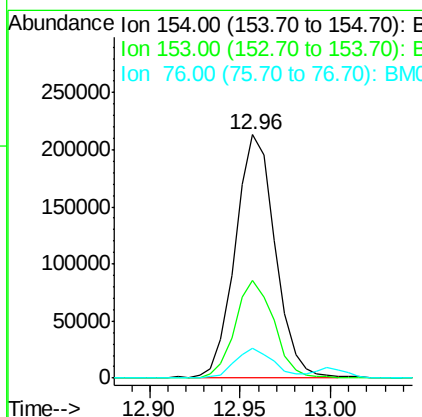
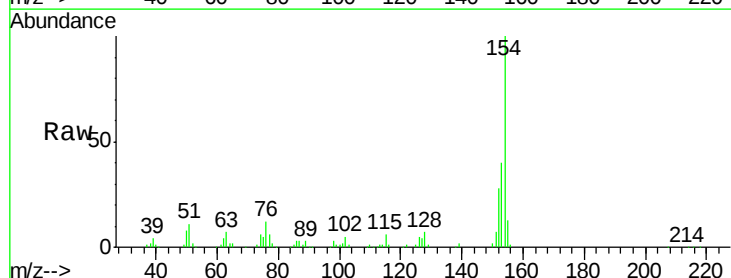
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

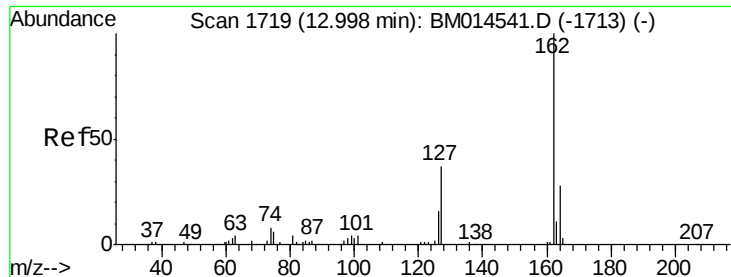
Tot Ion:196 Resp: 74829
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.6 113.4
 200 28.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 21.704 ng/ul
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Tgt Ion:154 Resp: 323369
 Ion Ratio Lower Upper
 154 100
 153 40.0 32.6 48.8
 76 12.1 8.5 12.7

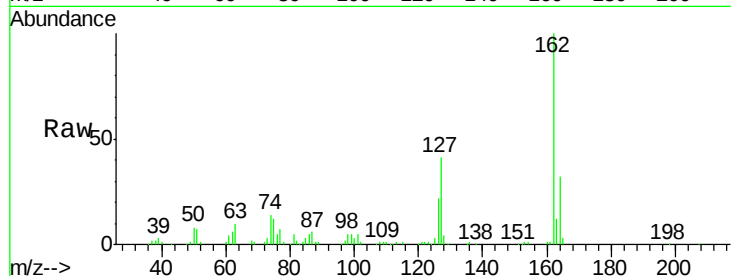




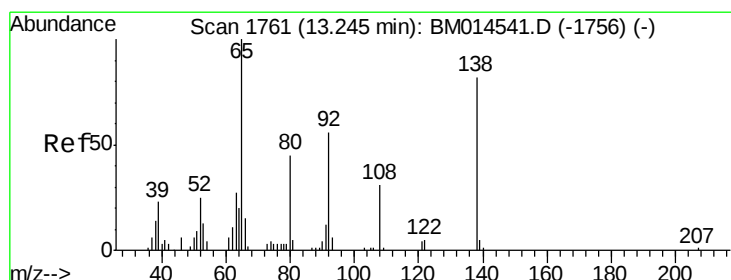
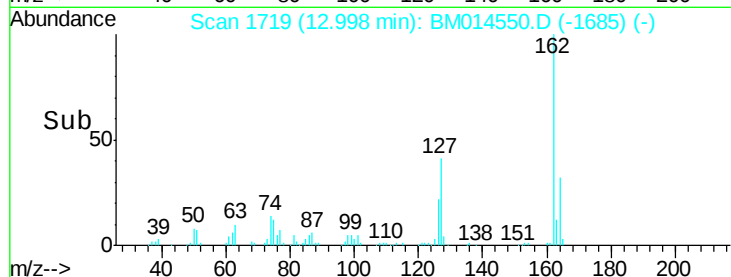
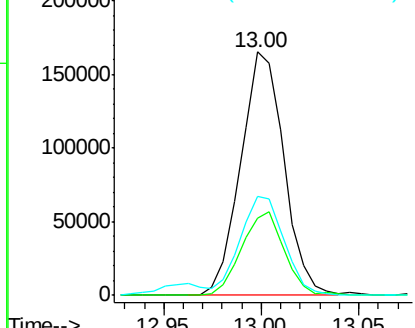
#41
 2-Chloronaphthalene
 Concen: 21.373 ng/ul
 RT: 13.00 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Tot Ion	Ratio	Lower	Upper
162	100		
164	31.6	25.9	38.9
127	40.8	29.4	44.2

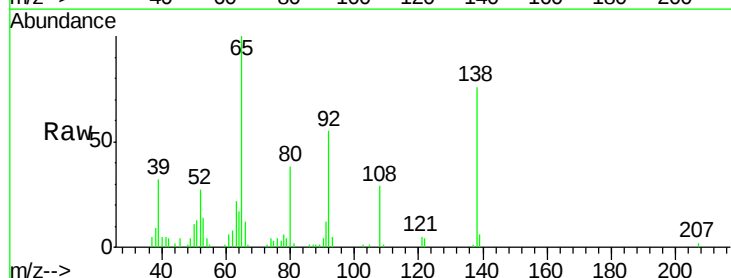


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

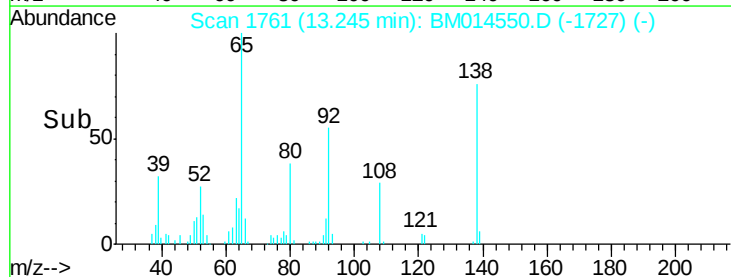
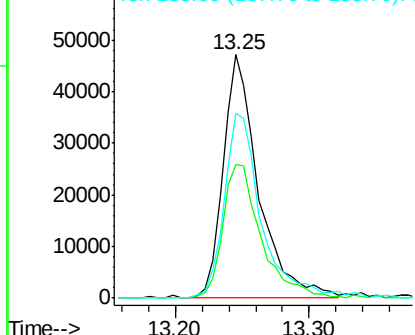


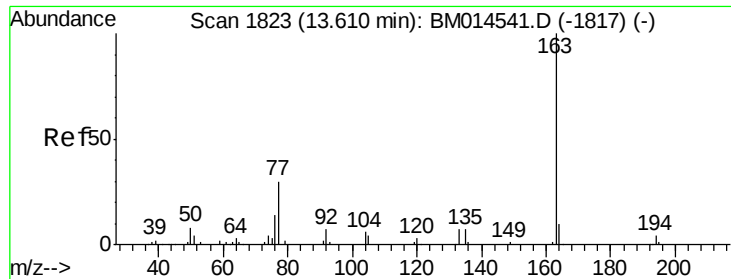
#42
 2-Nitroaniline
 Concen: 21.712 ng/ul
 RT: 13.25 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.0	51.8	77.6
138	76.0	74.2	111.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

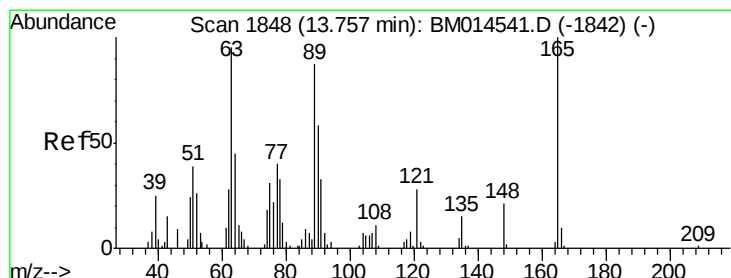
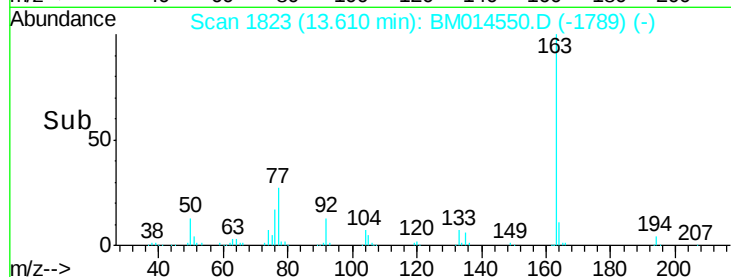
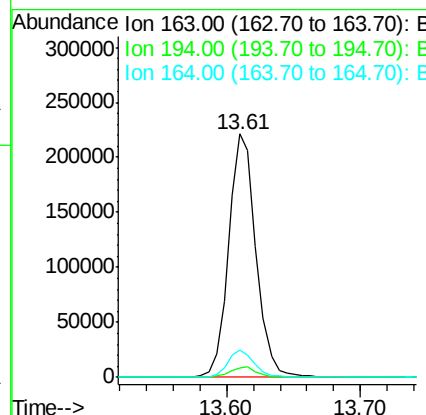
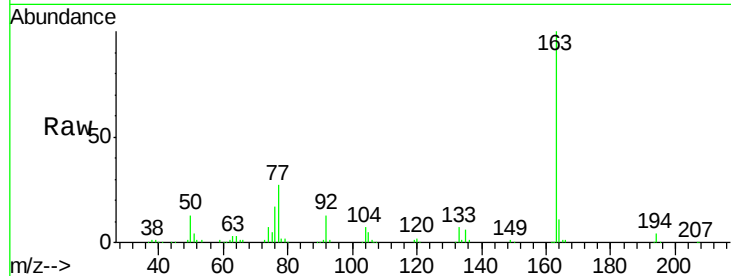




#44
Dimethylphthalate
Concen: 20.130 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM014550.D
Acq: 13 Mar 2018 19:20

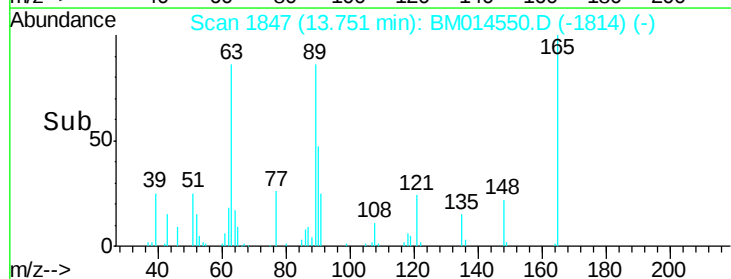
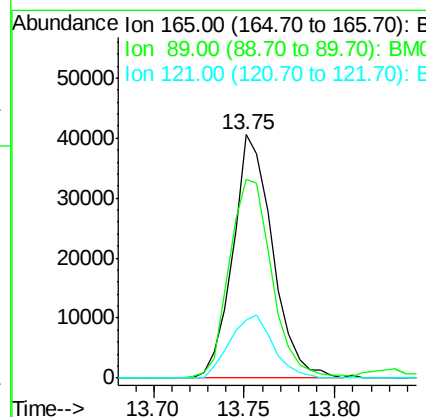
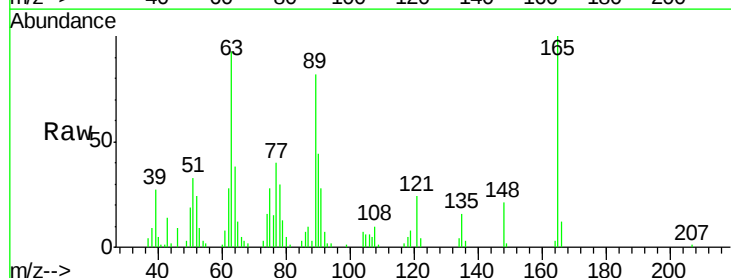
Instrument :
BNA_M
ClientSampleId :
SSTD02040

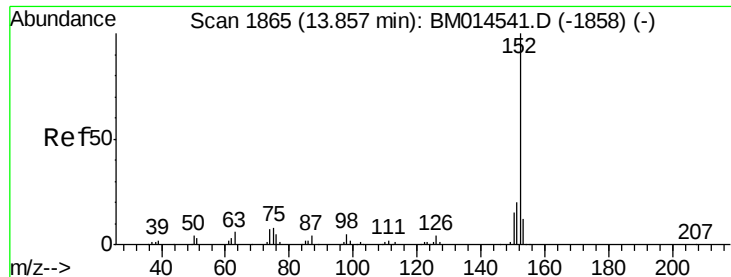
Tot Ion:163 Resp: 317056
Ion Ratio Lower Upper
163 100
194 3.6 3.5 5.3
164 11.1 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 20.681 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM014550.D
Acq: 13 Mar 2018 19:20

Tgt Ion:165 Resp: 61885
Ion Ratio Lower Upper
165 100
89 81.8 52.6 79.0#
121 23.8 14.6 22.0#





#47

Acenaphthylene

Concen: 20.274 ng/ul

RT: 13.86 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

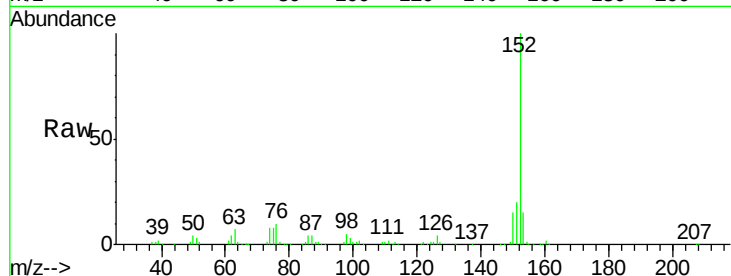
Tot Ion:152 Resp: 377415

Ion Ratio Lower Upper

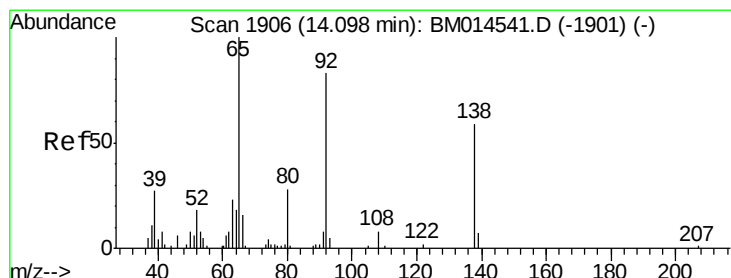
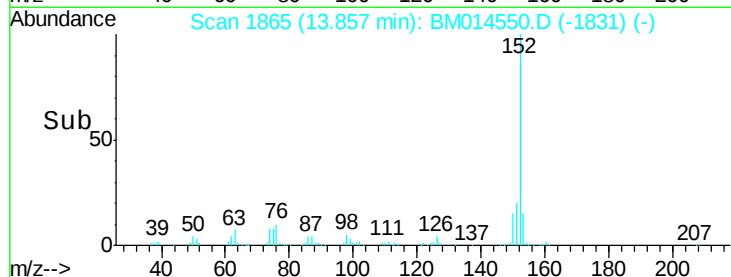
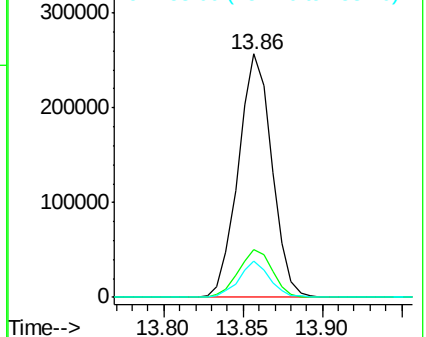
152 100

151 19.6 16.3 24.5

153 14.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.556 ng/ul

RT: 14.10 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

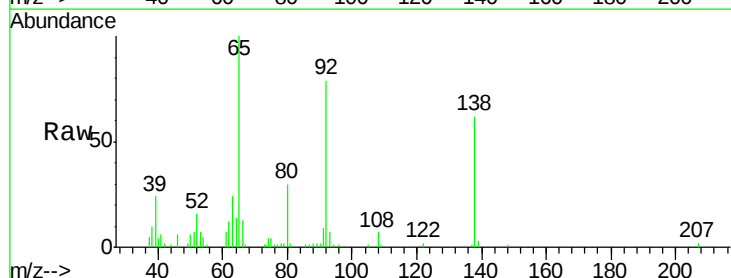
Tgt Ion:138 Resp: 49600

Ion Ratio Lower Upper

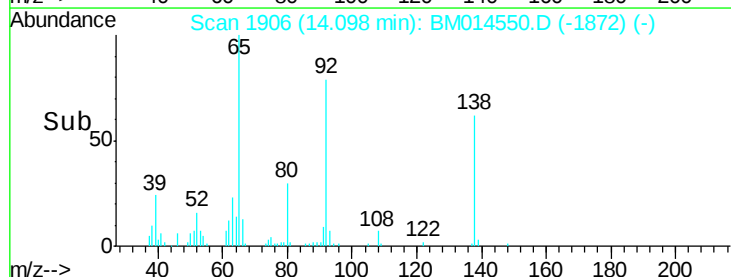
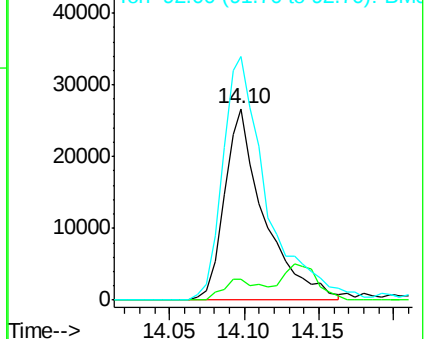
138 100

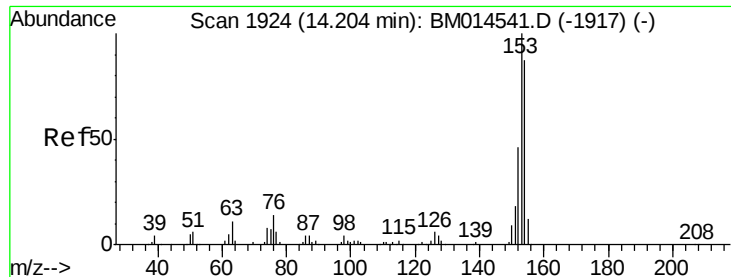
108 11.0 9.9 14.9

92 127.0 105.0 157.4



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





#49

Acenaphthene

Concen: 19.694 ng/ul

RT: 14.20 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

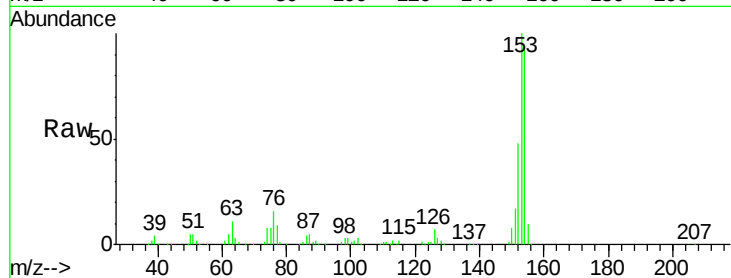
Tot Ion:153 Resp: 258166

Ion Ratio Lower Upper

153 100

152 47.8 37.6 56.4

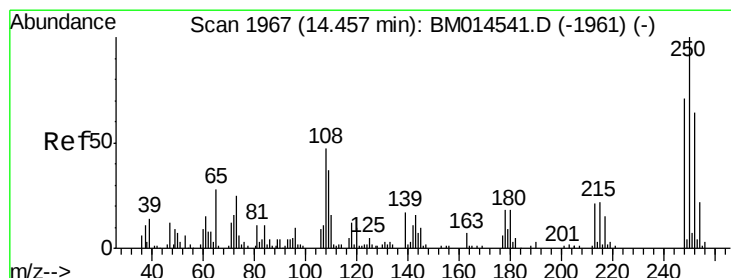
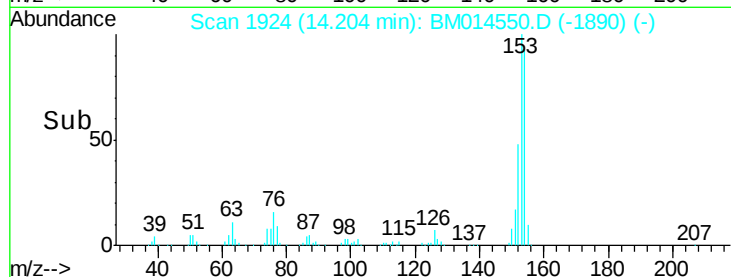
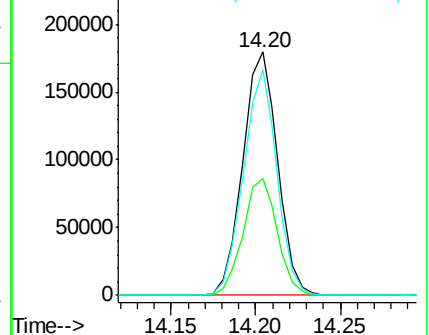
154 92.8 70.4 105.6



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



#52

4-Nitrophenol

Concen: 18.393 ng/ul

RT: 14.45 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

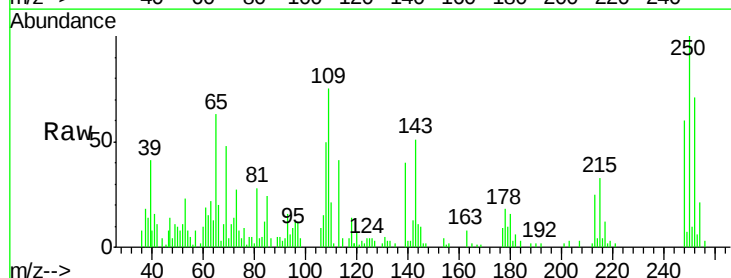
Tgt Ion:109 Resp: 53178

Ion Ratio Lower Upper

109 100

139 53.2 80.0 120.0#

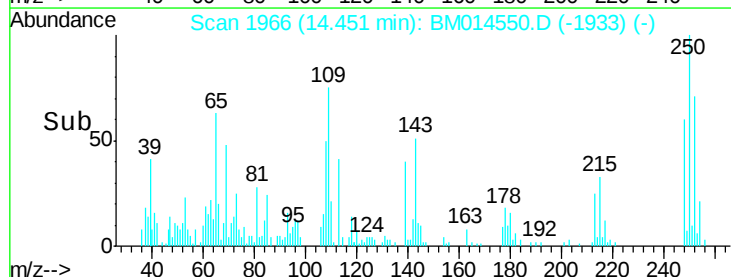
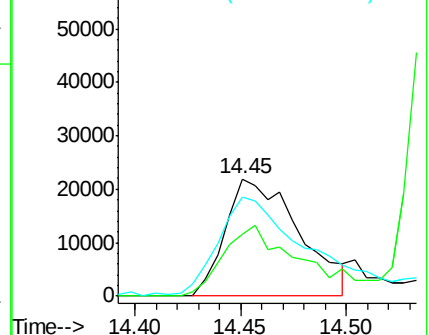
65 84.7 120.0 180.0#

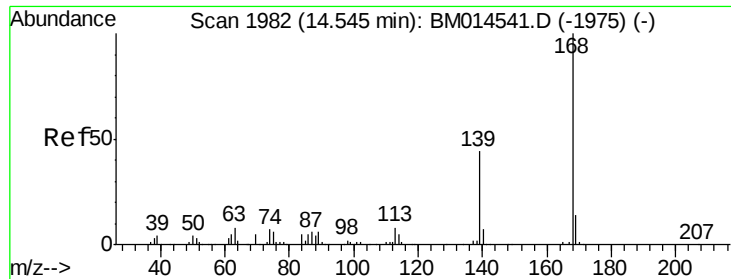


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#53

Dibenzenofuran

Concen: 19.319 ng/ul

RT: 14.55 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

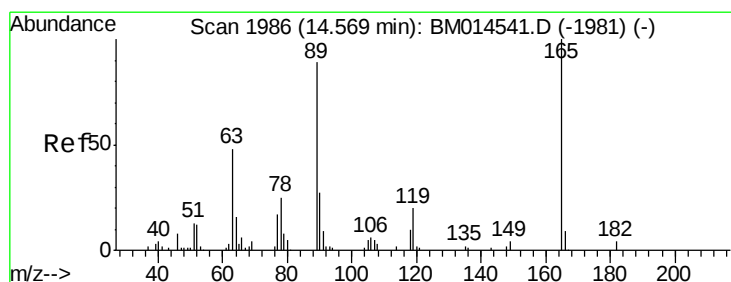
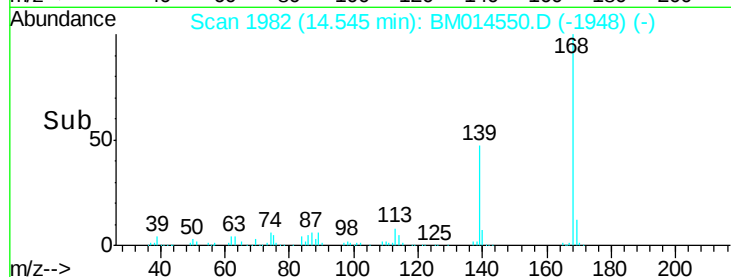
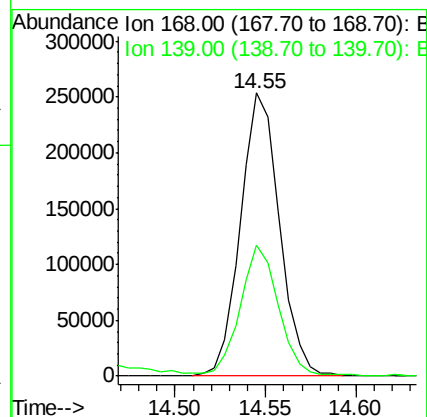
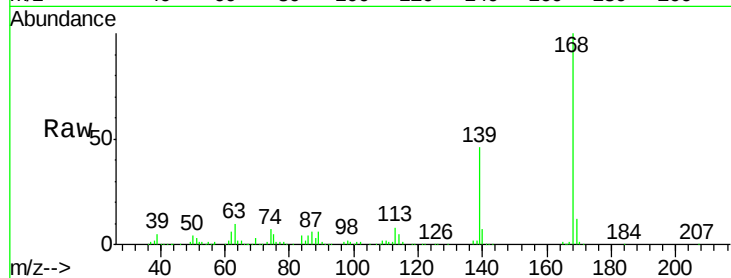
SSTD02040

Tot Ion:168 Resp: 379729

Ion Ratio Lower Upper

168 100

139 46.3 30.8 46.2#



#54

2,4-Dinitrotoluene

Concen: 19.532 ng/ul

RT: 14.57 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

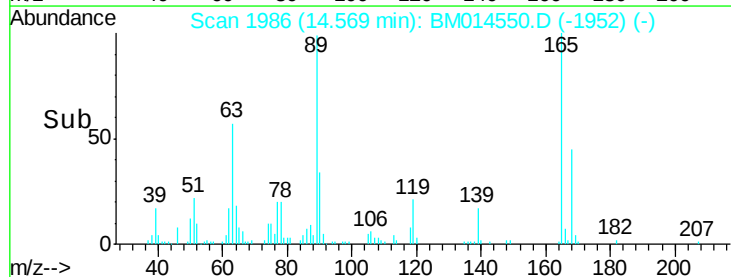
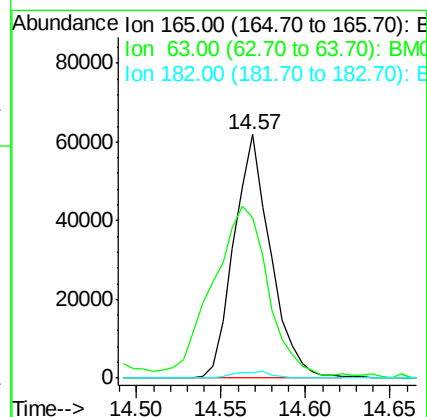
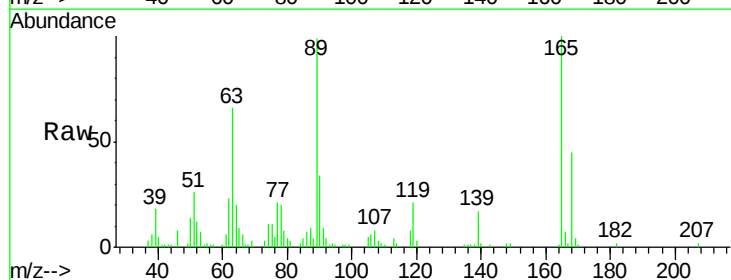
Tgt Ion:165 Resp: 93646

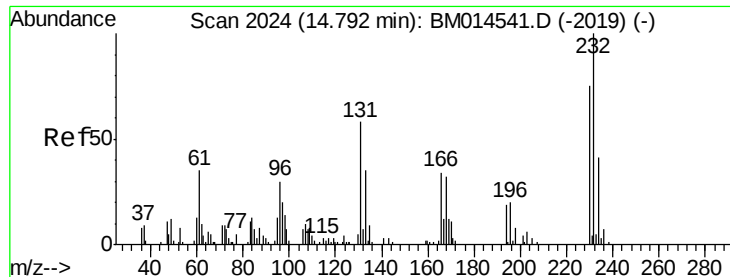
Ion Ratio Lower Upper

165 100

63 66.1 45.8 68.8

182 2.3 2.6 4.0#





#55

2,3,4,6-Tetrachlorophenol

Concen: 18.469 ng/ul

RT: 14.79 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

Tot Ion:232 Resp: 73933

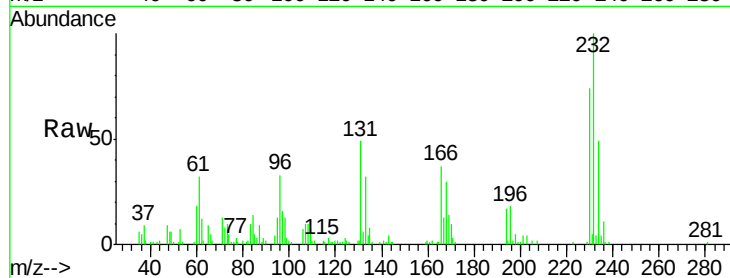
Ion Ratio Lower Upper

232 100

131 48.6 29.0 43.4#

130 4.8 2.0 3.0#

166 37.3 21.4 32.2#

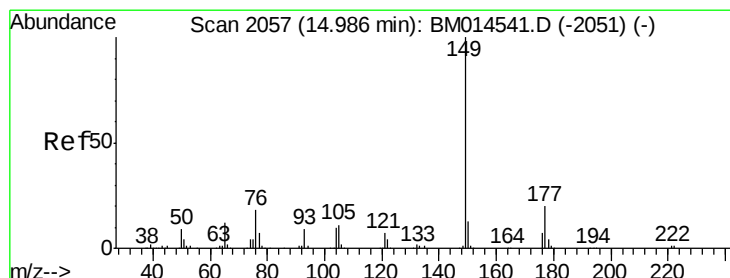
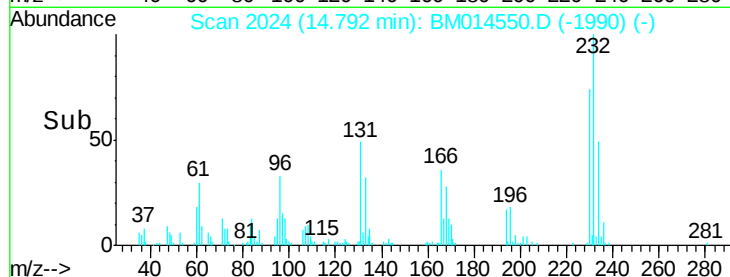
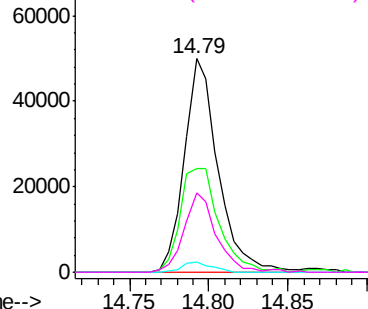


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#56

Diethylphthalate

Concen: 19.218 ng/ul

RT: 14.99 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

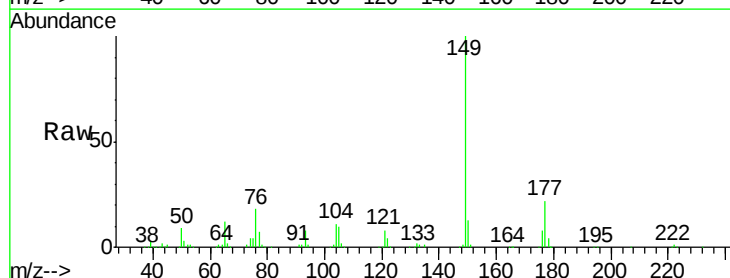
Tgt Ion:149 Resp: 337303

Ion Ratio Lower Upper

149 100

177 21.8 20.5 30.7

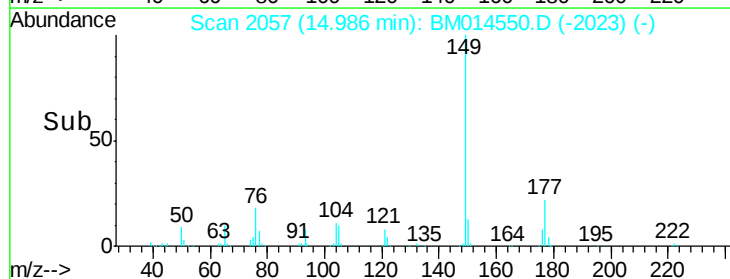
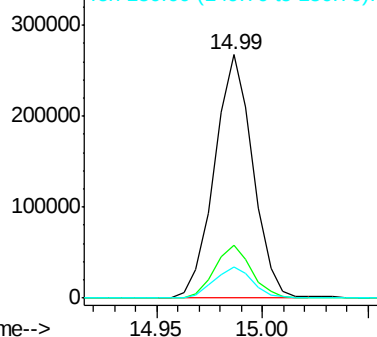
150 12.7 10.6 15.8

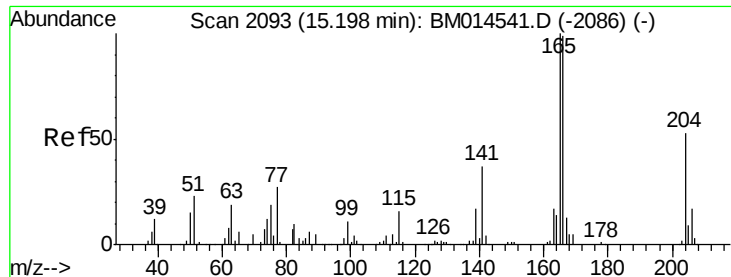


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 17.938 ng/ul

RT: 15.20 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

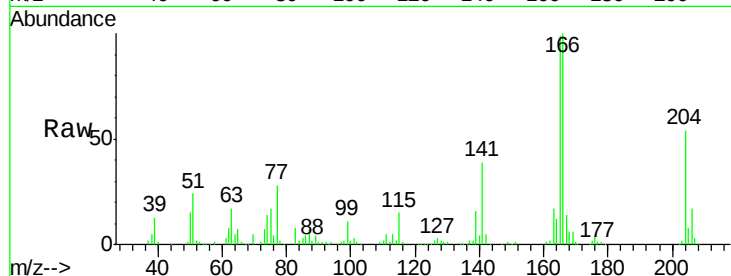
Tot Ion:166 Resp: 304375

Ion Ratio Lower Upper

166 100

165 99.0 77.9 116.9

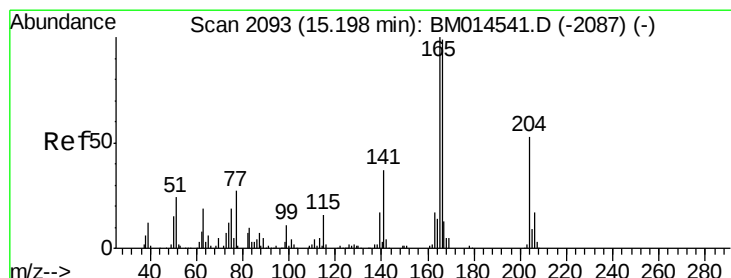
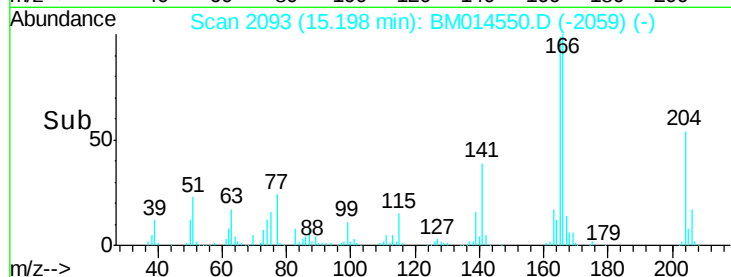
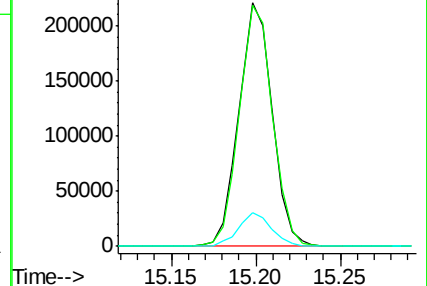
167 14.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

4-Chlorophenyl-phenylether

Concen: 18.867 ng/ul

RT: 15.19 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

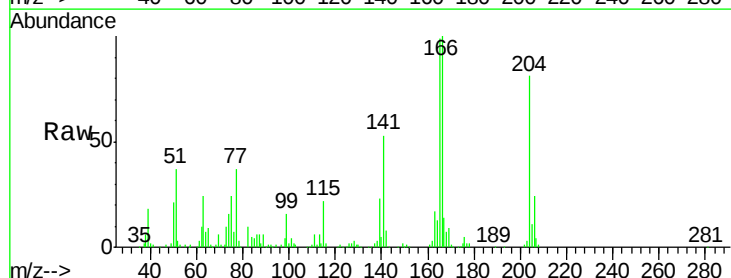
Tgt Ion:204 Resp: 167455

Ion Ratio Lower Upper

204 100

206 30.1 24.8 37.2

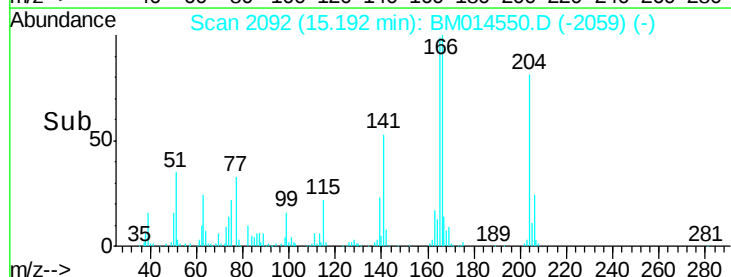
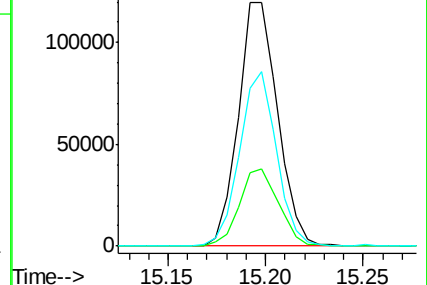
141 65.1 44.3 66.5

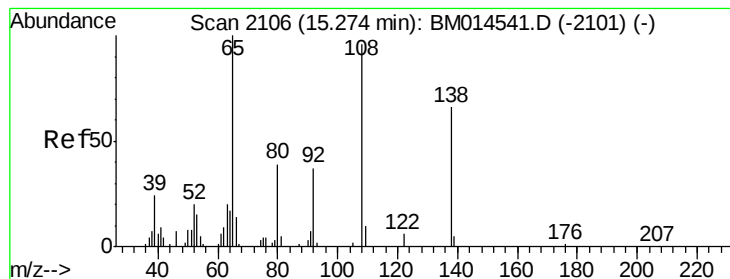


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

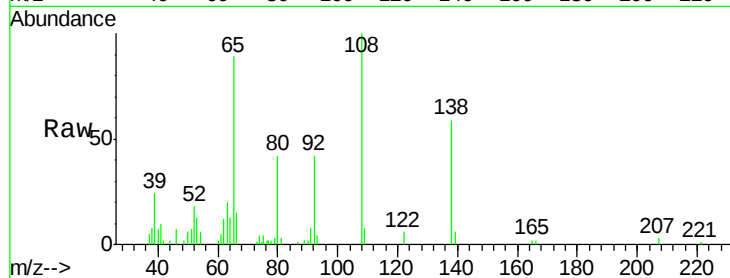




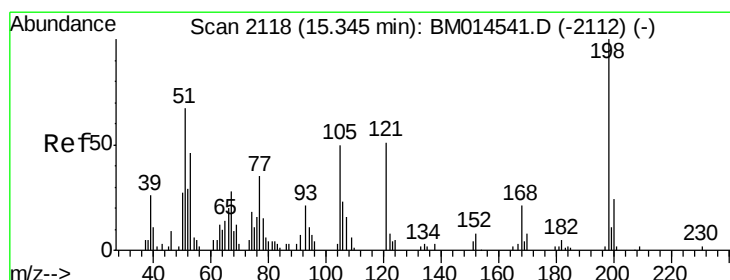
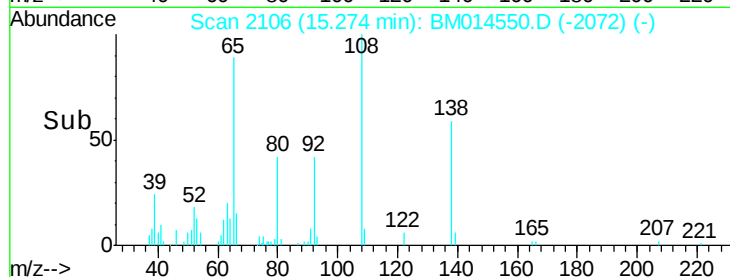
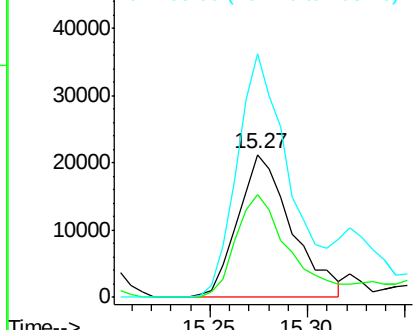
#60
4-Nitroaniline
Concen: 14.243 ng/ul
RT: 15.27 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM014550.D
Acq: 13 Mar 2018 19:20

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tot Ion:138 Resp: 40511
Ion Ratio Lower Upper
138 100
92 72.5 40.0 60.0#
108 170.8 80.0 120.0#

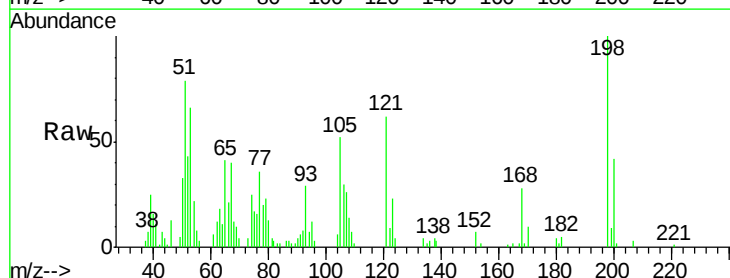


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM014550.D (-2072) (-)
Ion 108.00 (107.70 to 108.70): E

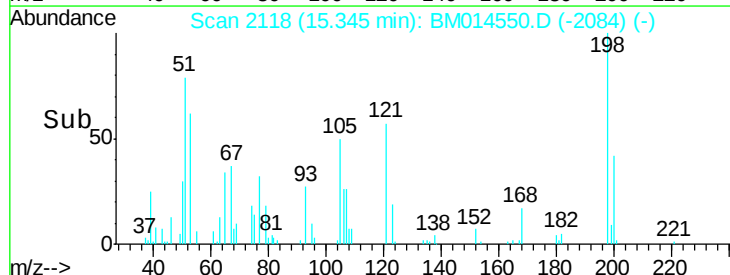
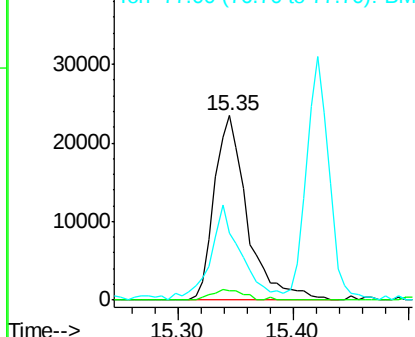


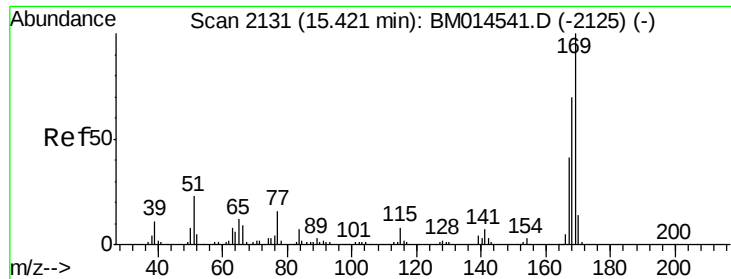
#63
4,6-Dinitro-2-methylphenol
Concen: 17.954 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM014550.D
Acq: 13 Mar 2018 19:20

Tgt Ion:198 Resp: 46474
Ion Ratio Lower Upper
198 100
182 5.3 3.8 5.6
77 36.2 25.2 37.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM014550.D (-2084) (-)



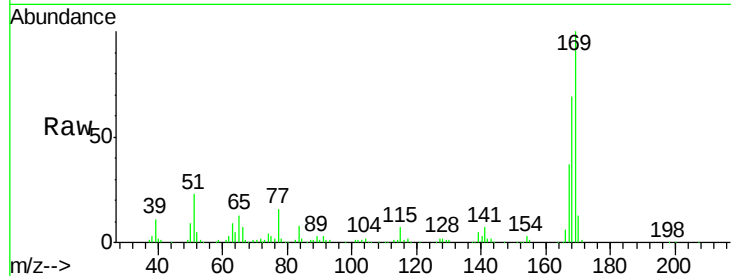


#64

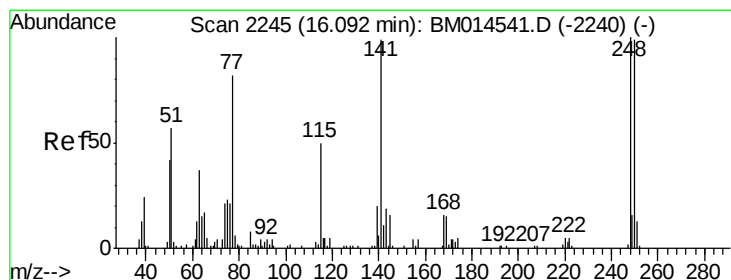
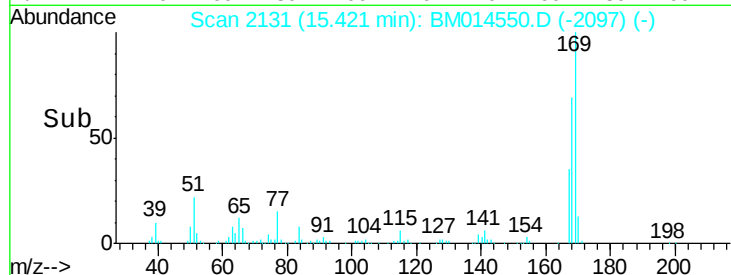
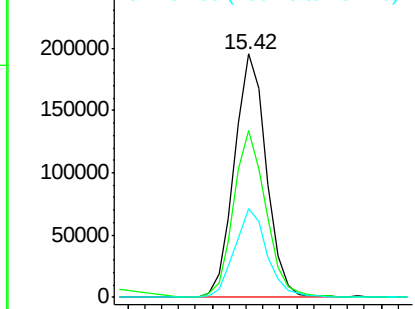
N-Nitrosodiphenylamine
 Concen: 21.150 ng/ul
 RT: 15.42 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Tot Ion	169	Resp	257685
Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.0	81.0
167	36.6	29.1	43.7



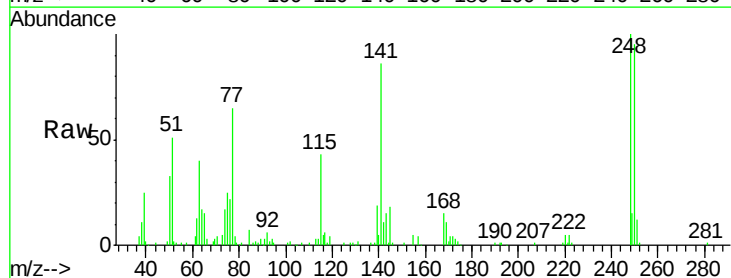
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



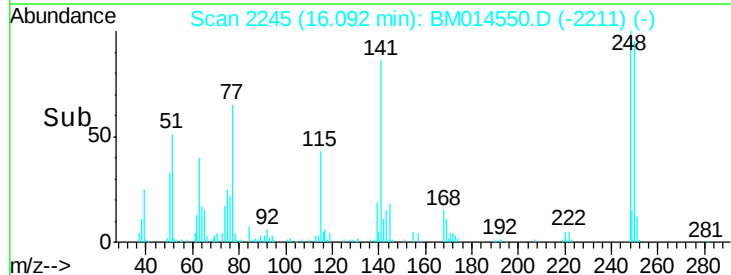
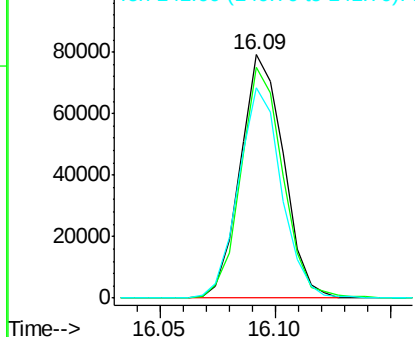
#65

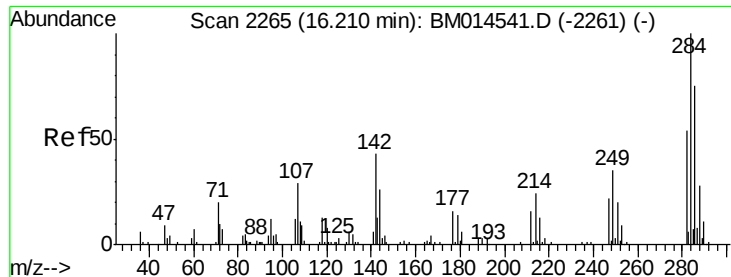
4-Bromophenyl-phenylether
 Concen: 21.907 ng/ul
 RT: 16.09 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Tgt Ion	248	Resp	103640
Ion	Ratio	Lower	Upper
248	100		
250	94.6	80.5	120.7
141	86.4	53.6	80.4#



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

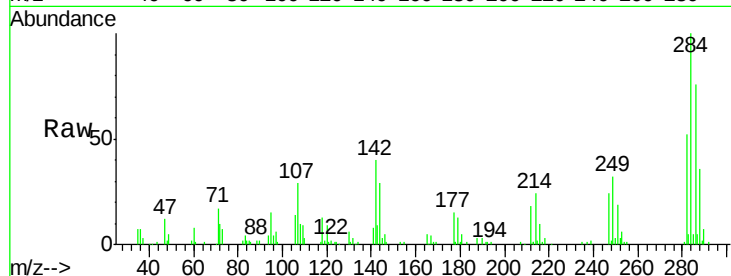




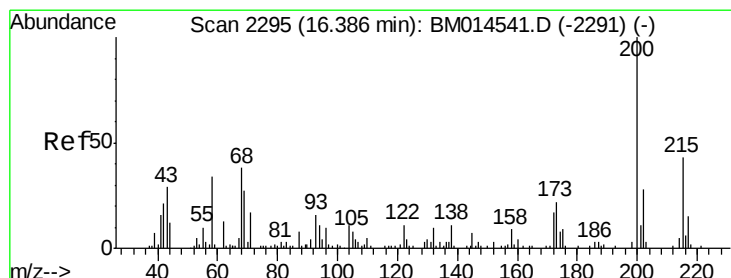
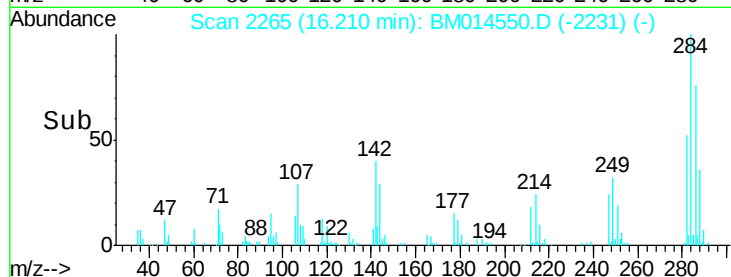
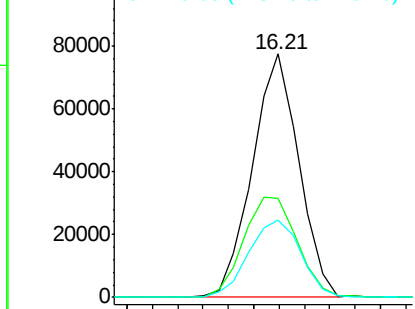
#66
Hexachlorobenzene
Concen: 19.926 ng/ul
RT: 16.21 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM014550.D
Acq: 13 Mar 2018 19:20

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tot Ion:284 Resp: 99134
Ion Ratio Lower Upper
284 100
142 40.5 21.2 31.8#
249 31.8 24.5 36.7

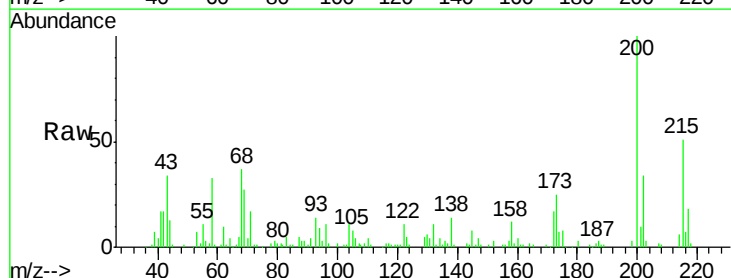


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

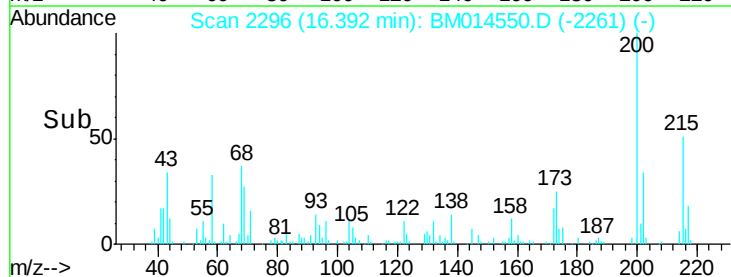
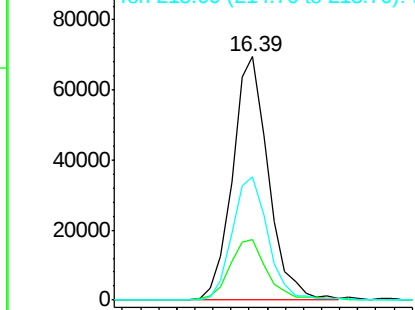


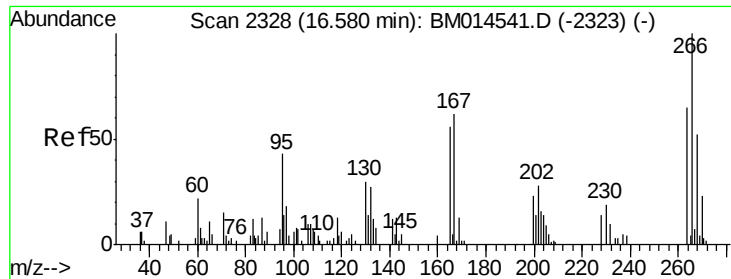
#67
Atrazine
Concen: 19.848 ng/ul
RT: 16.39 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BM014550.D
Acq: 13 Mar 2018 19:20

Tgt Ion:200 Resp: 95500
Ion Ratio Lower Upper
200 100
173 24.8 18.2 27.2
215 50.6 35.0 52.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

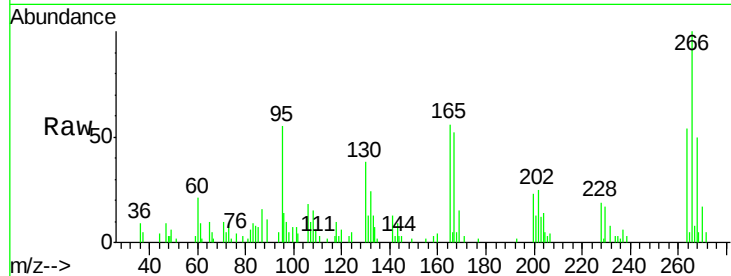




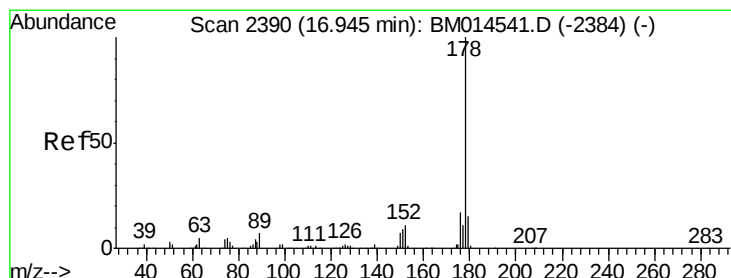
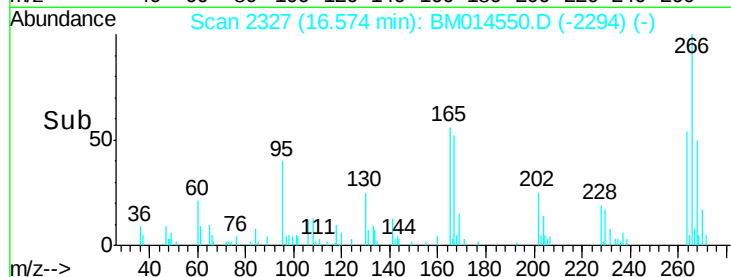
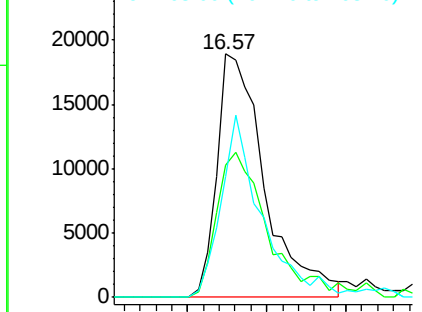
#68
 Pentachlorophenol
 Concen: 15.223 ng/ul
 RT: 16.57 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Tot Ion	Ratio	Lower	Upper
266	100		
264	54.2	49.3	73.9
268	54.7	52.6	78.8

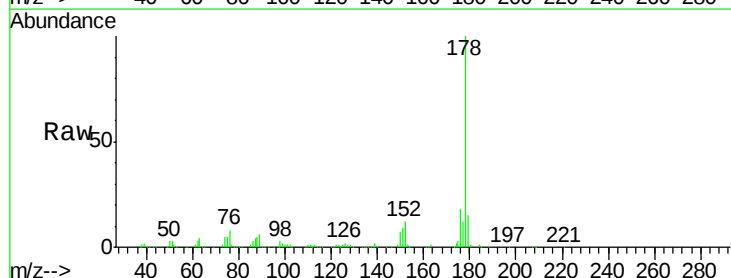


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

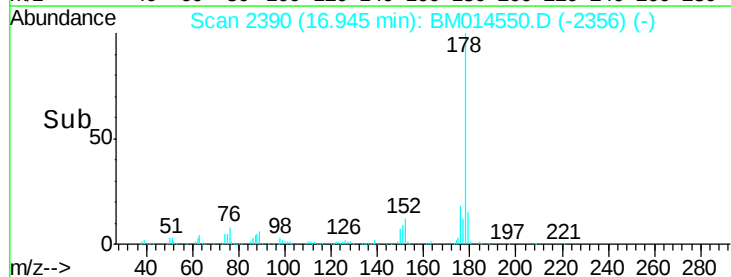
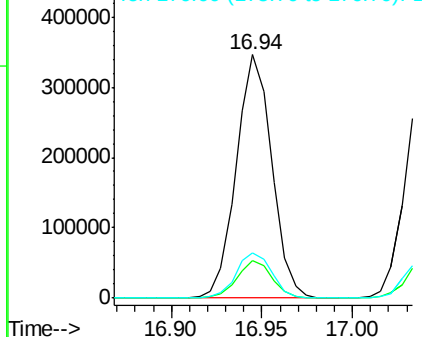


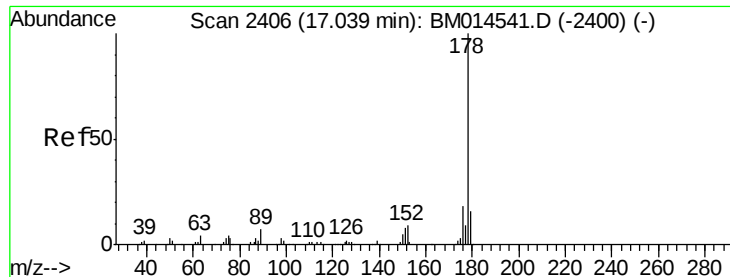
#69
 Phenanthrene
 Concen: 19.379 ng/ul
 RT: 16.94 min Scan# 2390
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.4	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

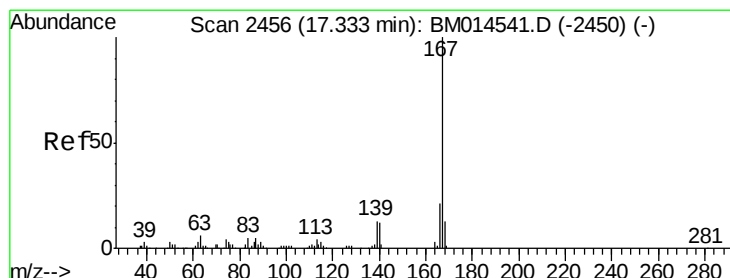
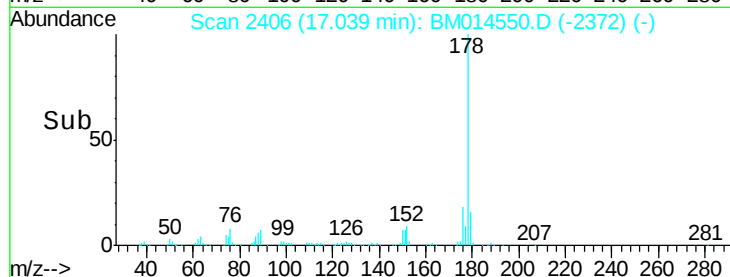
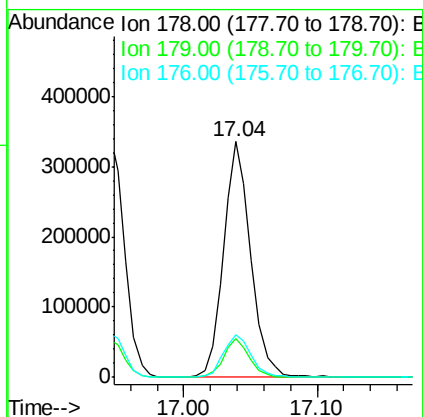
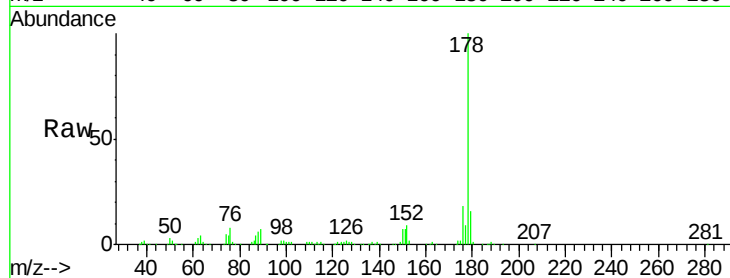




#71
 Anthracene
 Concen: 19.348 ng/ul
 RT: 17.04 min Scan# 2406
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

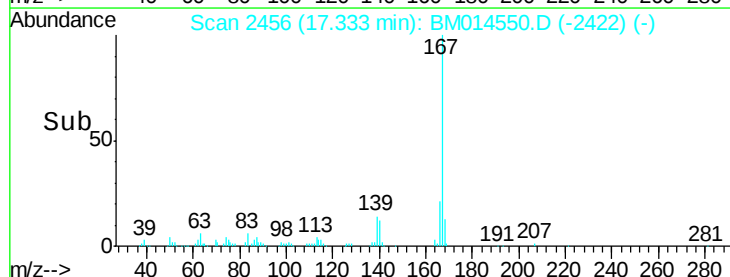
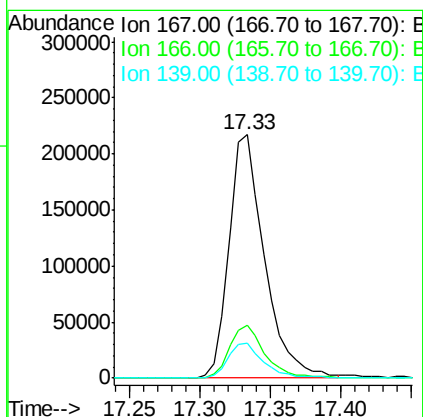
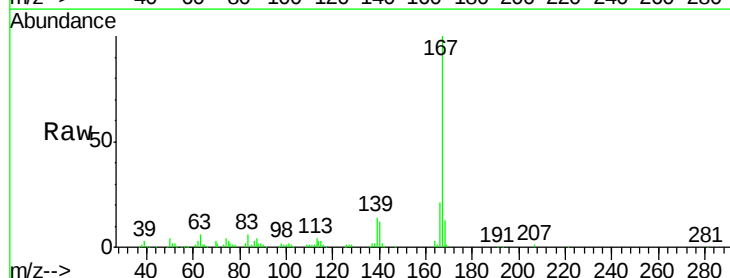
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

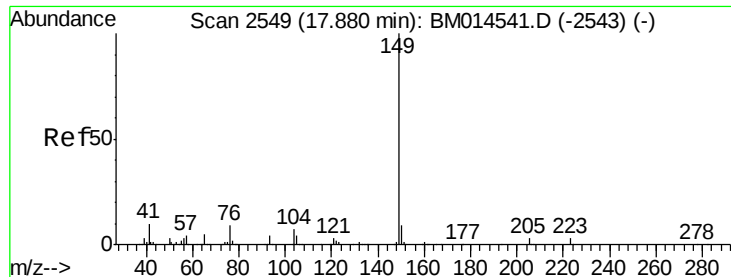
Tot Ion:178 Resp: 475311
 Ion Ratio Lower Upper
 178 100
 179 16.5 11.7 17.5
 176 17.9 14.6 21.8



#72
 Carbazole
 Concen: 18.449 ng/ul
 RT: 17.33 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Tgt Ion:167 Resp: 381110
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 14.2 10.0 15.0

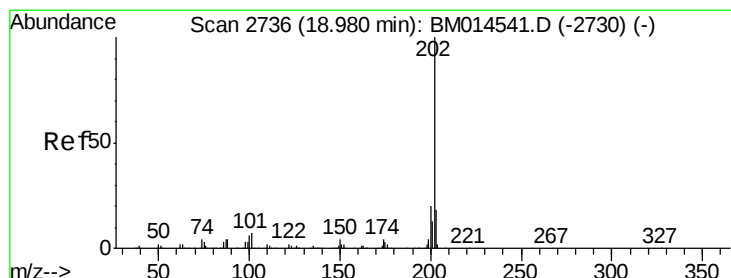
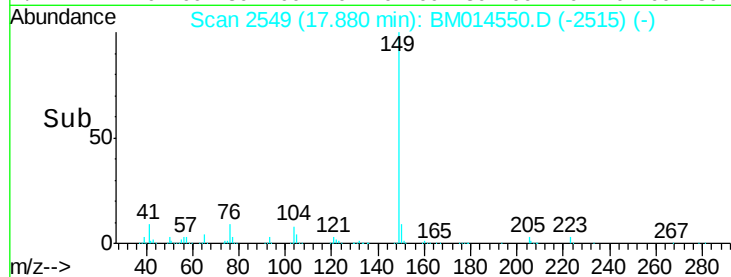
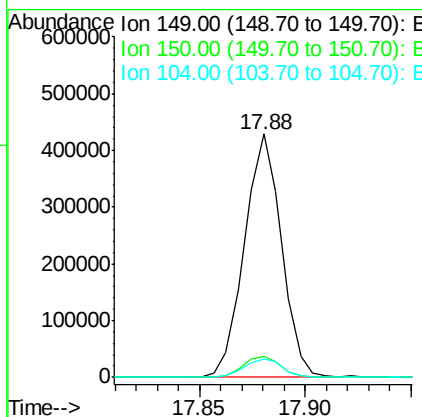
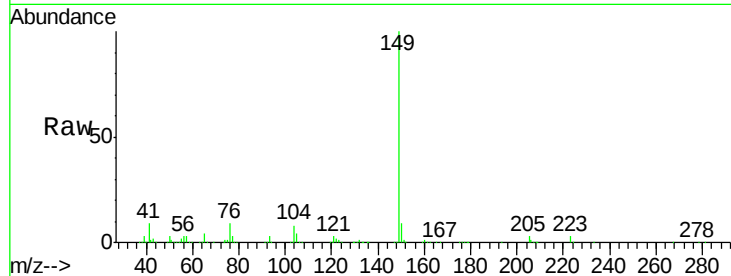




#73
Di-n-butylphthalate
Concen: 19.604 ng/ul
RT: 17.88 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BM014550.D
Acq: 13 Mar 2018 19:20

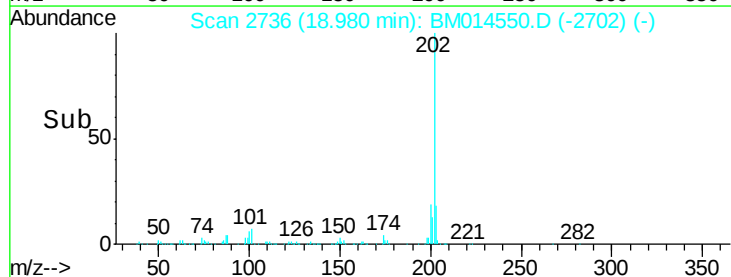
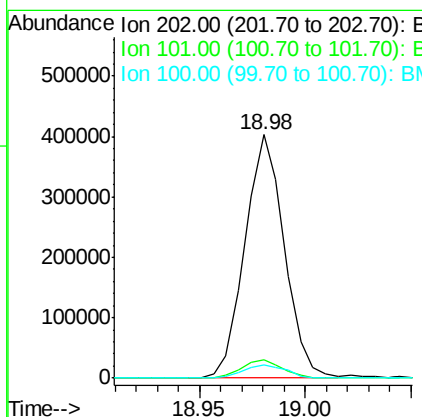
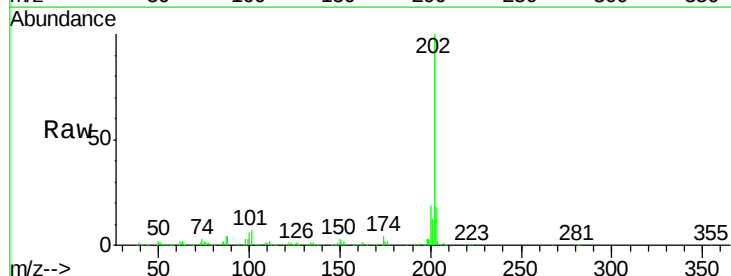
Instrument :
BNA_M
ClientSampleId :
SSTD02040

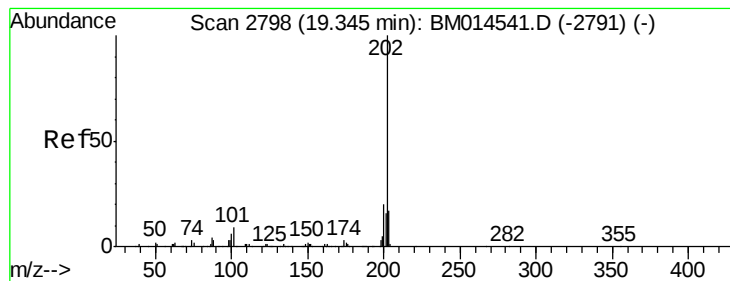
Tot Ion:149 Resp: 522437
Ion Ratio Lower Upper
149 100
150 8.8 7.1 10.7
104 7.5 5.6 8.4



#74
Fluoranthene
Concen: 17.909 ng/ul
RT: 18.98 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BM014550.D
Acq: 13 Mar 2018 19:20

Tgt Ion:202 Resp: 522659
Ion Ratio Lower Upper
202 100
101 7.4 4.6 7.0#
100 5.5 3.4 5.2#





#77

Pvrene

Concen: 20.985 ng/ul

RT: 19.35 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

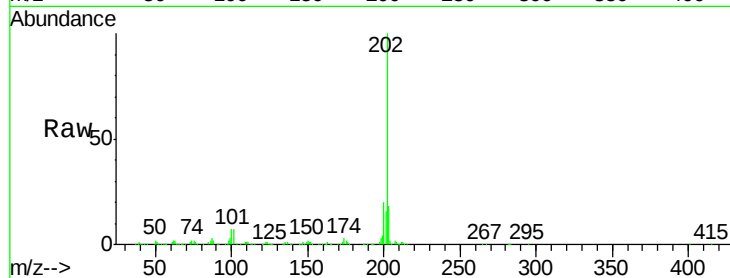
Tot Ion:202 Resp: 519856

Ion Ratio Lower Upper

202 100

101 7.4 5.1 7.7

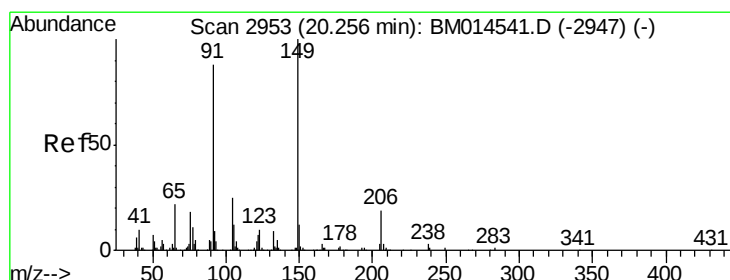
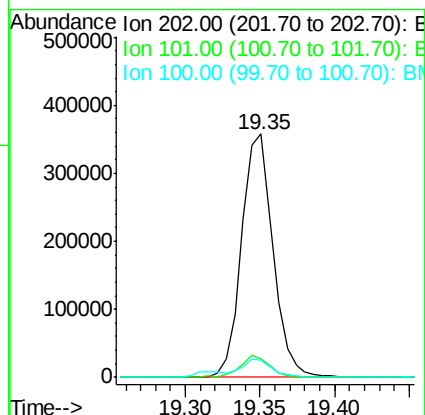
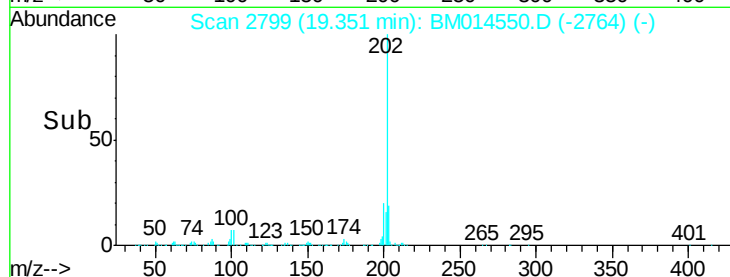
100 6.9 4.9 7.3



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



#78

Butylbenzylphthalate

Concen: 22.291 ng/ul

RT: 20.26 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

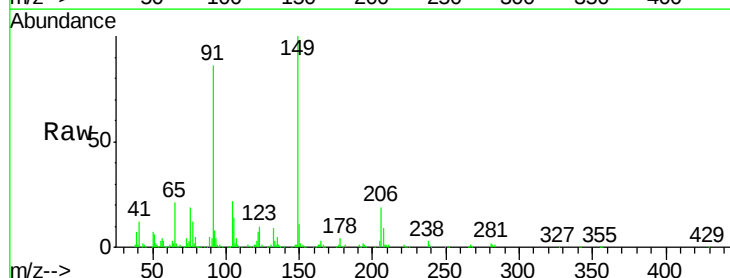
Tgt Ion:149 Resp: 228323

Ion Ratio Lower Upper

149 100

91 85.9 62.7 94.1

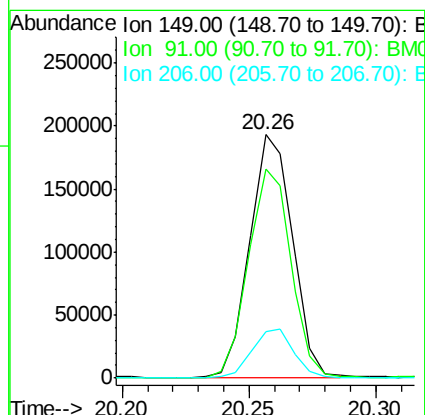
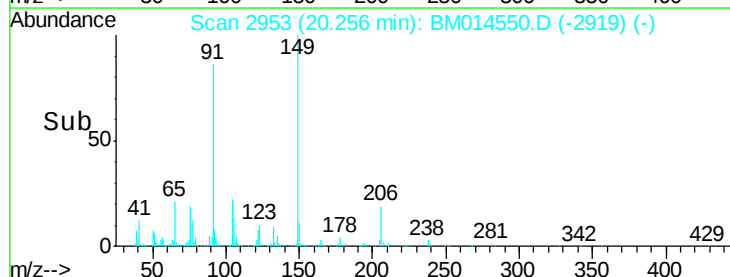
206 19.1 20.8 31.2#

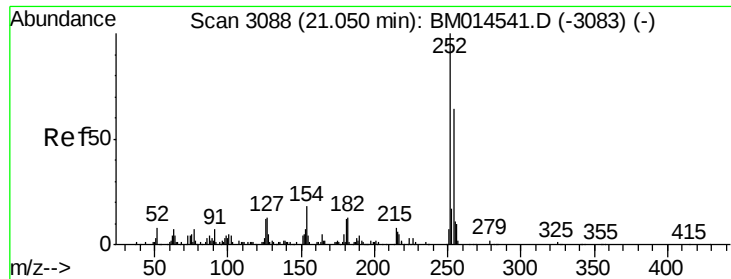


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

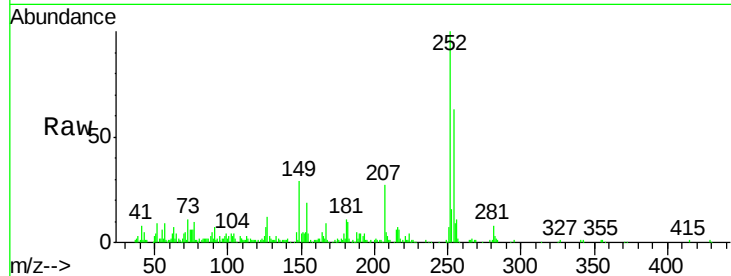




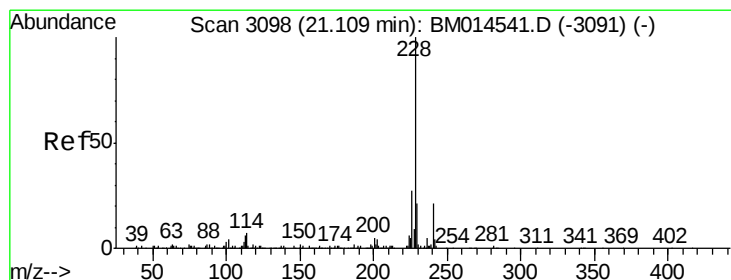
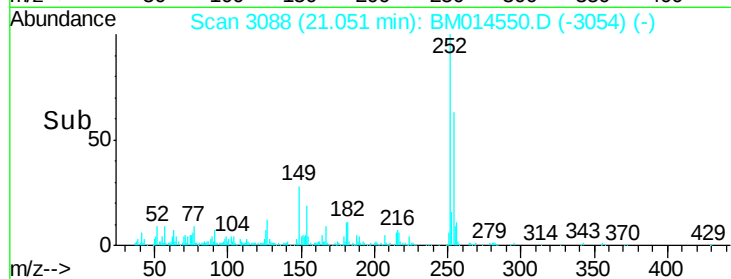
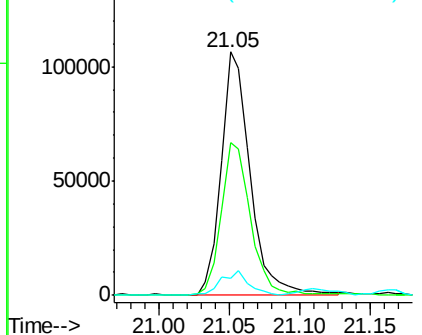
#79
 3,3'-Dichlorobenzidine
 Concen: 23.317 ng/ul
 RT: 21.05 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Tot Ion:252 Resp: 152813
 Ion Ratio Lower Upper
 252 100
 254 62.9 54.5 81.7
 126 7.2 5.8 8.8

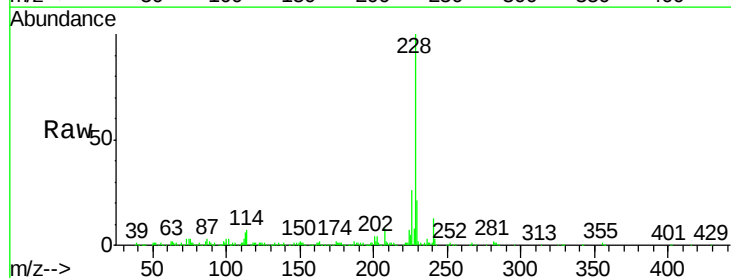


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

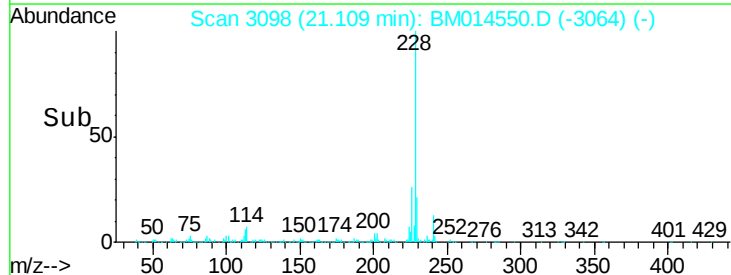
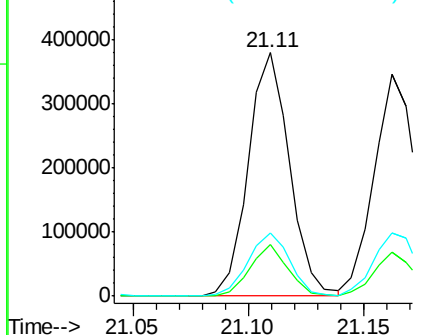


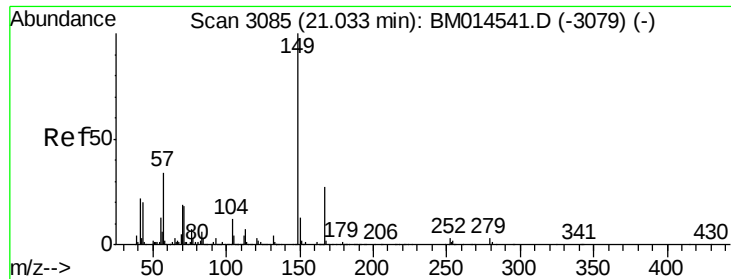
#80
 Benzo(a)anthracene
 Concen: 20.308 ng/ul
 RT: 21.11 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Tgt Ion:228 Resp: 472449
 Ion Ratio Lower Upper
 228 100
 229 21.0 15.4 23.0
 226 26.1 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

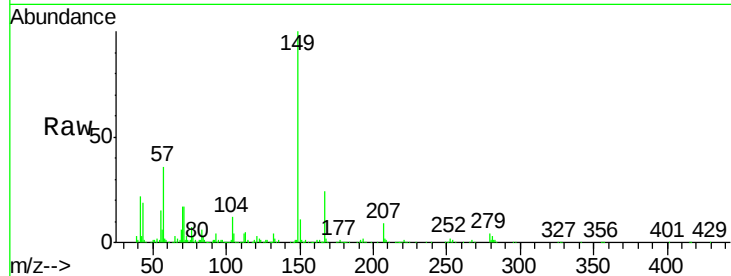




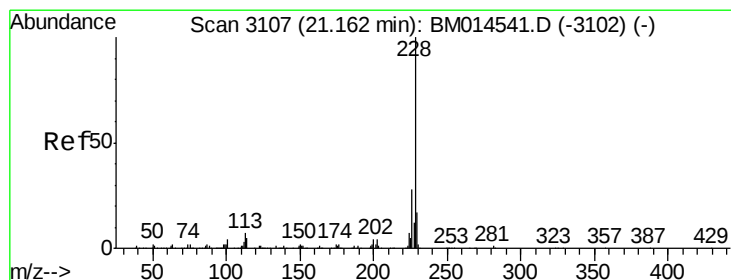
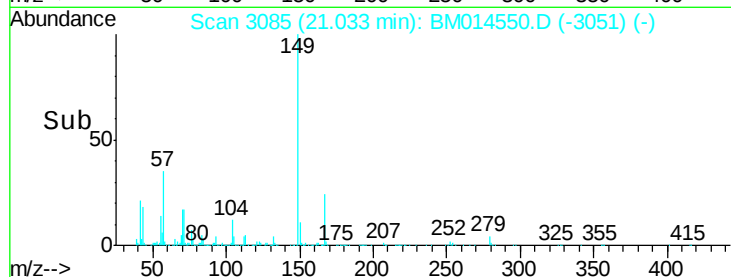
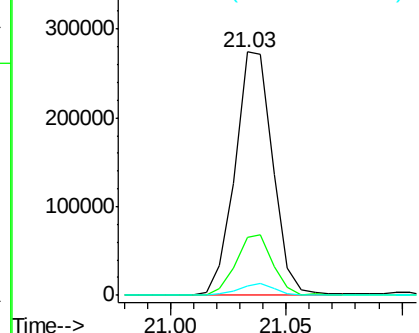
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 21.157 ng/ul
 RT: 21.03 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Tot Ion:149 Resp: 310372
 Ion Ratio Lower Upper
 149 100
 167 24.0 22.8 34.2
 279 3.8 4.9 7.3#

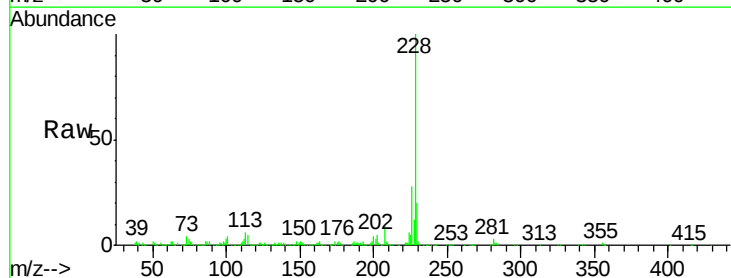


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

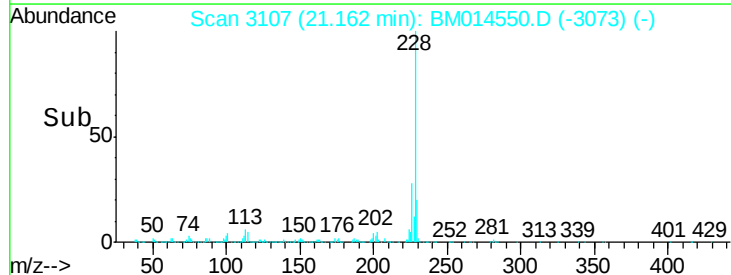
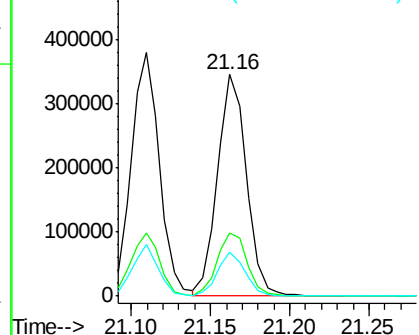


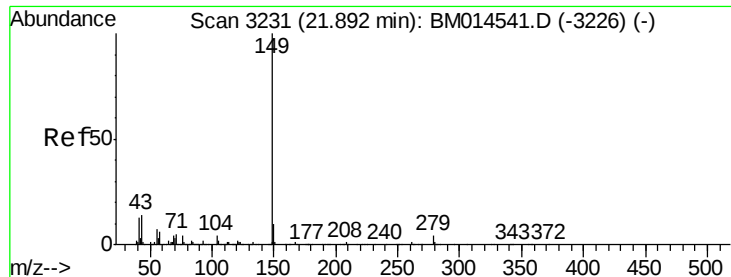
#82
 Chrysene
 Concen: 20.093 ng/ul
 RT: 21.16 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BM014550.D
 Acq: 13 Mar 2018 19:20

Tgt Ion:228 Resp: 436071
 Ion Ratio Lower Upper
 228 100
 226 28.3 23.4 35.2
 229 19.8 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 17.099 ng/ul

RT: 21.90 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

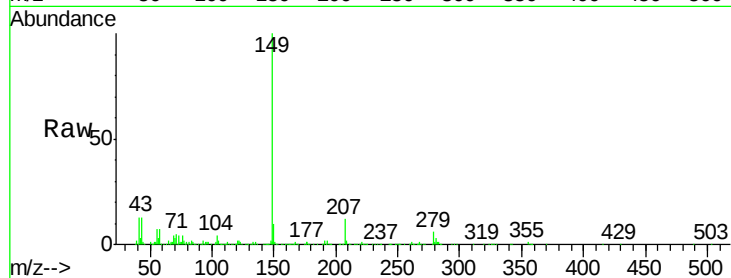
Tot Ion:149 Resp: 473363

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

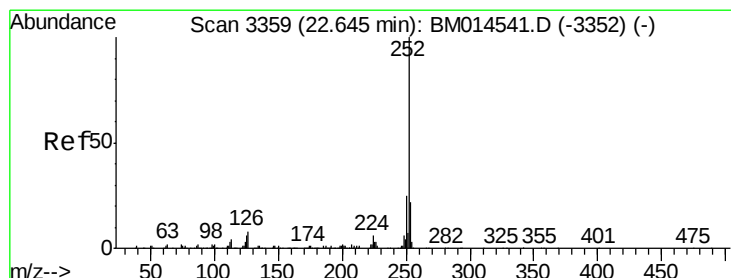
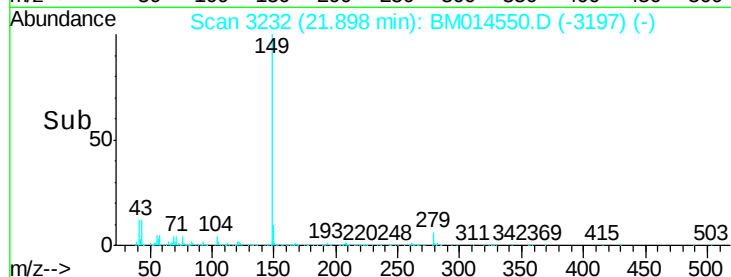
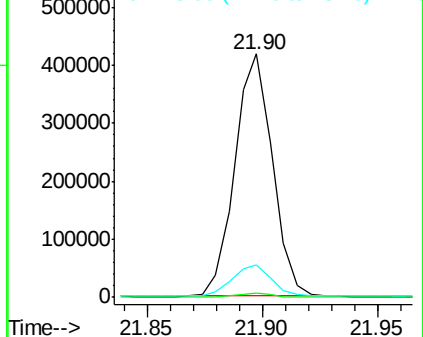
43 13.4 7.3 10.9#



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): BM



#85

Benzo(b)fluoranthene

Concen: 18.634 ng/ul

RT: 22.64 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

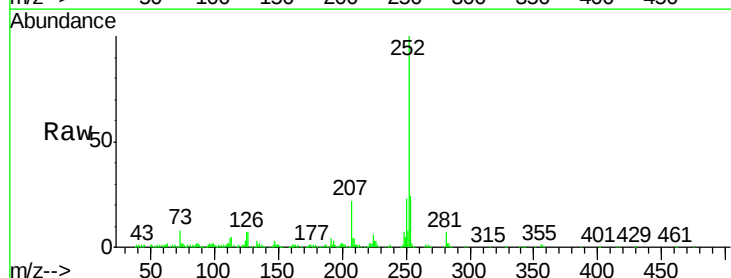
Tgt Ion:252 Resp: 402523

Ion Ratio Lower Upper

252 100

253 24.0 17.9 26.9

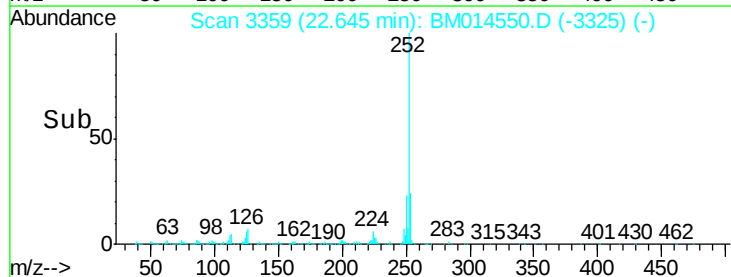
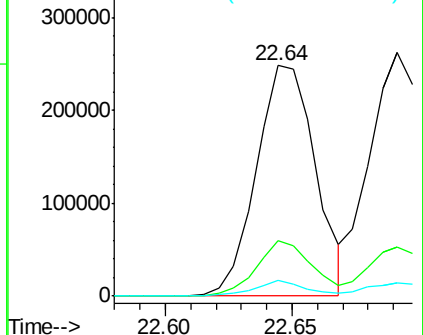
125 6.6 3.6 5.4#

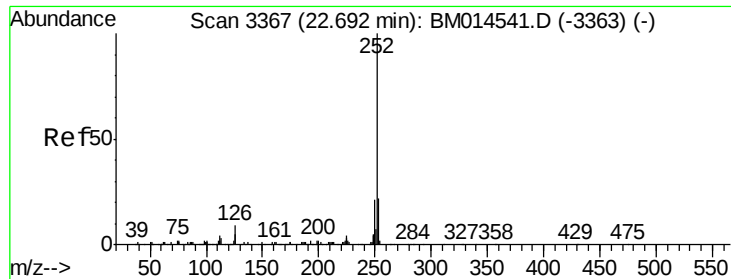


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

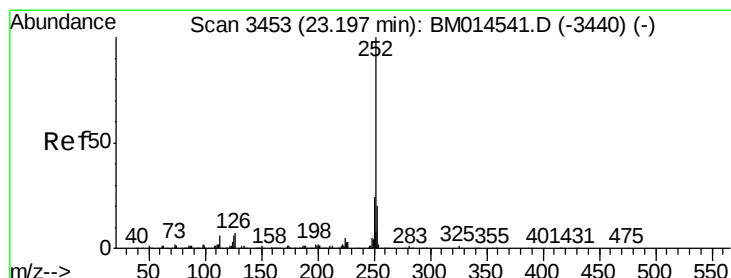
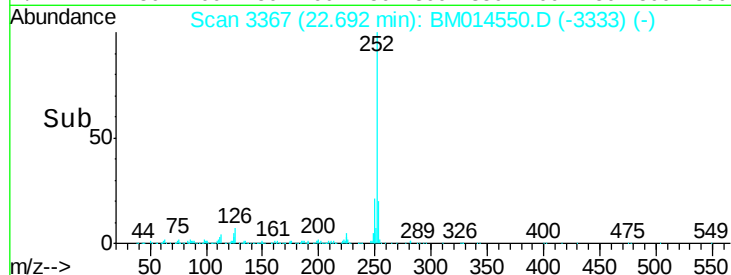
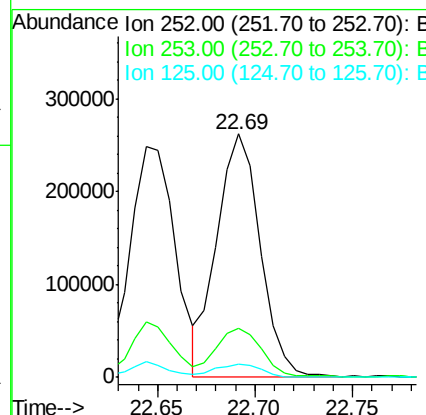
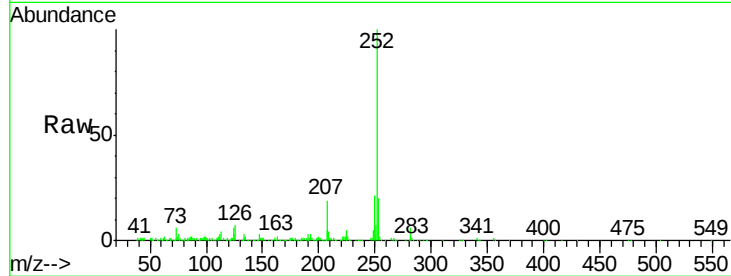




#86
Benzo(k)fluoranthene
Concen: 19.575 ng/u1
RT: 22.69 min Scan# 3367
Delta R.T. 0.00 min
Lab File: BM014550.D
Acq: 13 Mar 2018 19:20

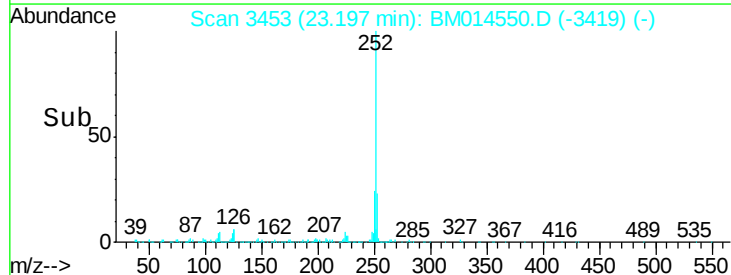
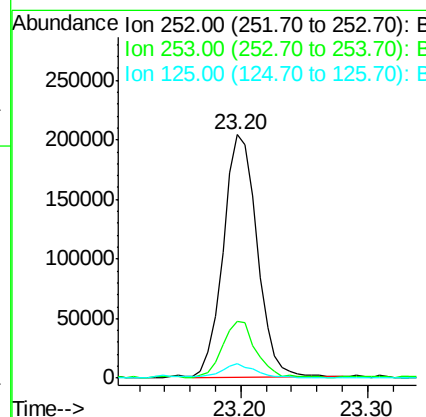
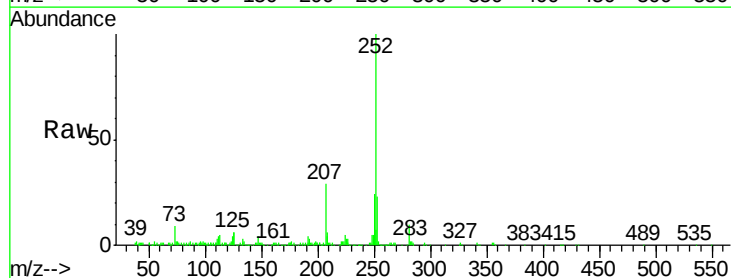
Instrument :
BNA_M
ClientSampleId :
SSTD02040

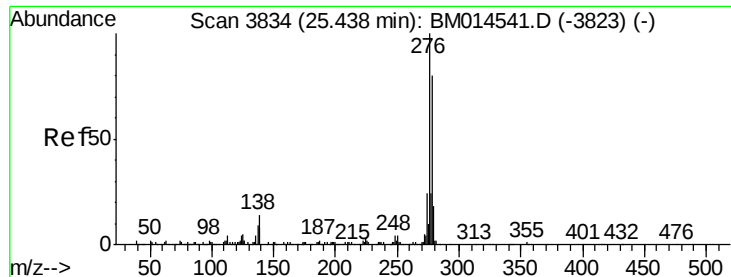
Tot Ion:252 Resp: 402019
Ion Ratio Lower Upper
252 100
253 20.3 17.1 25.7
125 5.6 3.4 5.2#



#88
Benzo(a)pyrene
Concen: 19.538 ng/u1
RT: 23.20 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM014550.D
Acq: 13 Mar 2018 19:20

Tgt Ion:252 Resp: 377146
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 5.9 4.0 6.0





#89

Indeno(1,2,3-cd)pyrene

Concen: 23.553 ng/ul

RT: 25.44 min Scan# 3835

Delta R.T. 0.01 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

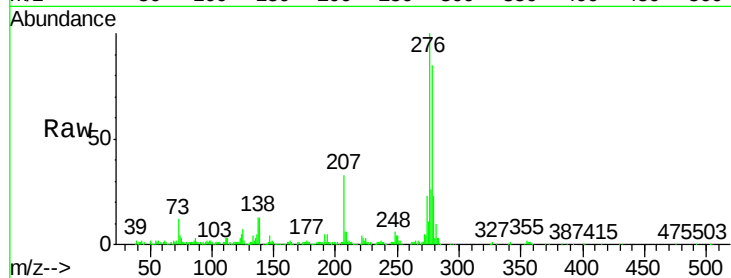
Tot Ion:276 Resp: 441165

Ion Ratio Lower Upper

276 100

138 13.3 9.3 13.9

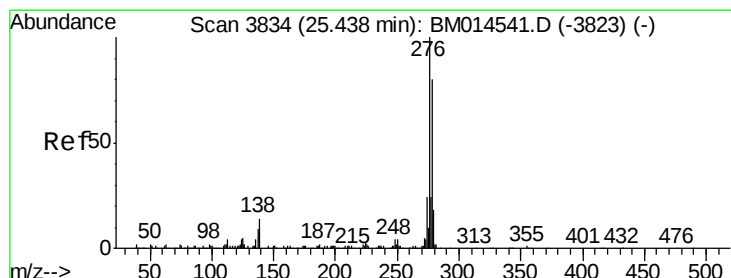
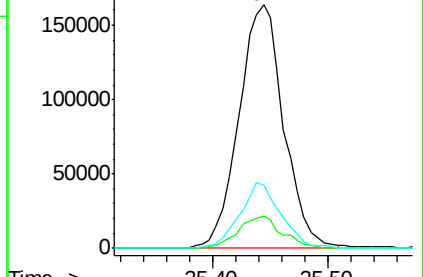
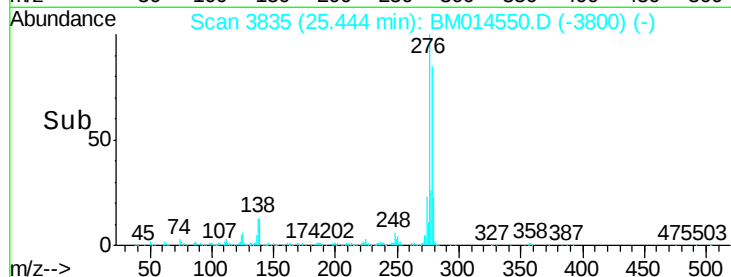
277 25.7 19.9 29.9



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: 23.915 ng/ul

RT: 25.44 min Scan# 3835

Delta R.T. 0.01 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

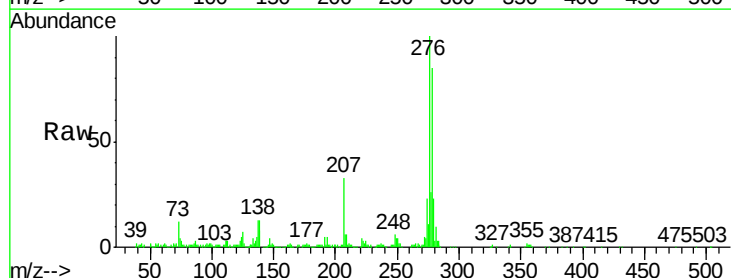
Tgt Ion:278 Resp: 372212

Ion Ratio Lower Upper

278 100

139 9.6 5.8 8.8#

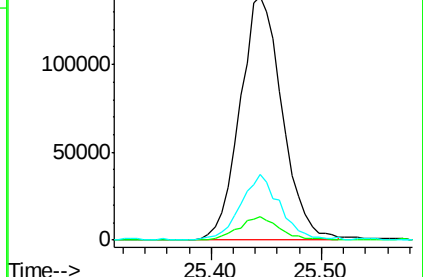
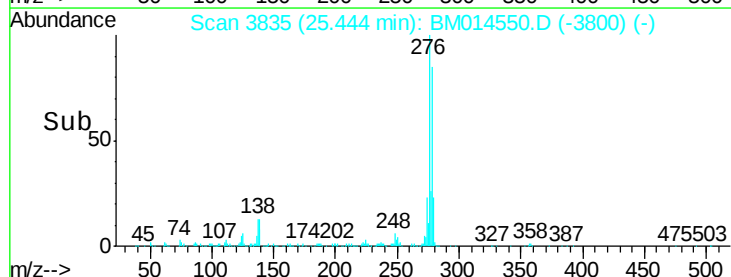
279 27.1 18.6 27.8

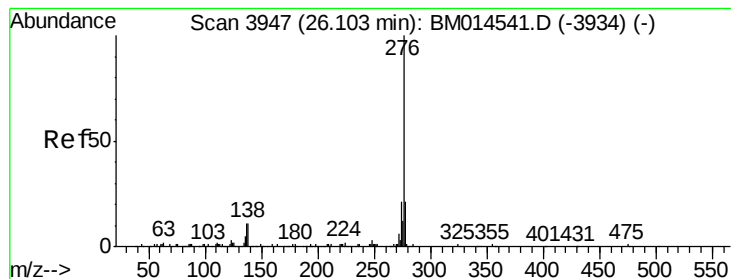


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 23.907 ng/ul

RT: 26.11 min Scan# 3948

Delta R.T. 0.01 min

Lab File: BM014550.D

Acq: 13 Mar 2018 19:20

Instrument :

BNA_M

ClientSampleId :

SSTD02040

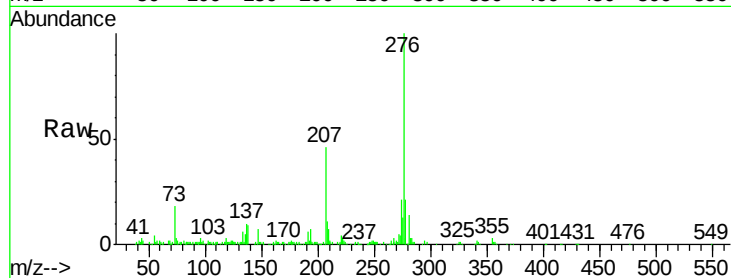
Tot Ion:276 Resp: 362756

Ion Ratio Lower Upper

276 100

138 9.4 8.5 12.7

277 21.4 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

