

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014418.D
 Acq On : 01 Mar 2018 00:57
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

Quant Time: Mar 01 02:47:50 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 00:47:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	66221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	331335	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	232913	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	574770	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	682856	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	675567	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	8526	5.51	ng/uL	-0.01
5) Phenol-d5	6.72	99	113841	20.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	66617	19.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	87014	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	94991	19.40	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	50281	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	53266	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	107224	20.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	125729	24.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	383048	19.91	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	467839	19.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	50412	18.98	ng/ul	-0.01
57) Fluorene-d10	15.17	176	333836	19.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	63223	18.34	ng/ul	0.00
70) Anthracene-d10	17.03	188	542833	19.57	ng/ul	0.00
76) Pyrene-d10	19.34	212	635214	18.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	628666	19.12	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.12	88	11052	6.430	ng/uL# 65
4) Benzaldehyde	6.68	77	47468	20.802	ng/ul 98
6) Phenol	6.74	94	116072	19.763	ng/ul 94
8) Bis(2-Chloroethyl)ether	6.96	93	86720	20.351	ng/ul 97
10) 2-Chlorophenol	7.09	128	87874	20.054	ng/ul 98
11) 2-Methylphenol	7.97	108	89132	19.842	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.03	45	50684	11.786	ng/ul# 73
14) Acetophenone	8.34	105	167718	19.851	ng/ul# 95
15) N-Nitroso-di-n-propylamine	8.32	70	90502	21.375	ng/ul# 76
16) 4-Methylphenol	8.30	108	102271	20.892	ng/ul 96
17) Hexachloroethane	8.56	117	45647	19.998	ng/ul# 65
20) Nitrobenzene	8.72	77	134346	18.552	ng/ul 97
21) Isophorone	9.23	82	257447	20.784	ng/ul# 96
23) 2-Nitrophenol	9.42	139	56736	20.670	ng/ul 95
24) 2,4-Dimethylphenol	9.49	107	136829	20.333	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.72	93	133296	20.430	ng/ul 93
27) 2,4-Dichlorophenol	9.95	162	94402	18.955	ng/ul# 84
28) Naphthalene	10.33	128	320668	18.843	ng/ul 97
30) 4-Chloroaniline	10.47	127	126166	23.922	ng/ul 93
31) Hexachlorobutadiene	10.60	225	71953	18.210	ng/ul 93
32) Caprolactam	11.26	113	13743	8.615	ng/ul# 46
33) 4-Chloro-3-methylphenol	11.62	107	125508	20.856	ng/ul 96
34) 2-Methylnaphthalene	11.96	142	249173	19.237	ng/ul 91

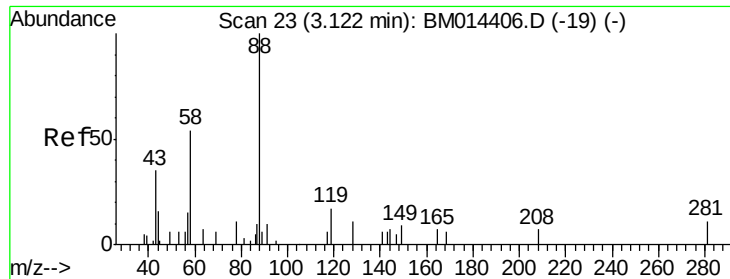
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014418.D
 Acq On : 01 Mar 2018 00:57
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.34	216	139424	18.648	ng/ul#	94
37) Hexachlorocyclopentadiene	12.30	237	73193	17.989	ng/ul	99
38) 2,4,6-Trichlorophenol	12.60	196	95555	20.485	ng/ul	97
39) 2,4,5-Trichlorophenol	12.69	196	94325	19.788	ng/ul	97
40) 1,1'-Biphenyl	12.99	154	353633	19.710	ng/ul	99
41) 2-Chloronaphthalene	13.03	162	278152	19.407	ng/ul	94
42) 2-Nitroaniline	13.27	65	104515	21.551	ng/ul#	84
44) Dimethylphthalate	13.64	163	378166	19.938	ng/ul	99
45) 2,6-Dinitrotoluene	13.77	165	74976	20.807	ng/ul#	77
47) Acenaphthylene	13.89	152	442982	19.760	ng/ul	97
48) 3-Nitroaniline	14.12	138	64942	21.263	ng/ul#	91
49) Acenaphthene	14.24	153	306558	19.420	ng/ul	100
50) 2,4-Dinitrophenol	14.35	184	43802	22.601	ng/ul#	75
52) 4-Nitrophenol	14.45	109	54338	15.607	ng/ul	86
53) Dibenzofuran	14.58	168	447067	18.888	ng/ul	92
54) 2,4-Dinitrotoluene	14.59	165	119887	20.765	ng/ul#	72
55) 2,3,4,6-Tetrachlorophenol	14.82	232	91469	18.975	ng/ul#	79
56) Diethylphthalate	15.02	149	413527	19.566	ng/ul#	92
58) Fluorene	15.23	166	380869	18.639	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.23	204	189584	17.738	ng/ul	90
60) 4-Nitroaniline	15.29	138	67753	19.781	ng/ul#	77
63) 4,6-Dinitro-2-methylphenol	15.35	198	62983	17.948	ng/ul#	76
64) N-Nitrosodiphenylamine	15.45	169	330248	19.994	ng/ul	97
65) 4-Bromophenyl-phenylether	16.13	248	120943	18.857	ng/ul#	88
66) Hexachlorobenzene	16.24	284	127516	18.907	ng/ul#	78
67) Atrazine	16.42	200	126135	19.337	ng/ul	96
68) Pentachlorophenol	16.60	266	64788	18.331	ng/ul	94
69) Phenanthrene	16.98	178	641308	19.366	ng/ul	99
71) Anthracene	17.07	178	662581	19.895	ng/ul	99
72) Carbazole	17.36	167	568426	20.298	ng/ul	97
73) Di-n-butylphthalate	17.91	149	717528	19.860	ng/ul	99
74) Fluoranthene	19.01	202	786313	19.874	ng/ul#	93
77) Pyrene	19.37	202	813639	17.929	ng/ul#	92
78) Butylbenzylphthalate	20.29	149	363238	19.359	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.07	252	246058	20.496	ng/ul#	92
80) Benzo(a)anthracene	21.13	228	828086	19.431	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	520460	19.367	ng/ul#	95
82) Chrysene	21.19	228	766438	19.278	ng/ul	96
84) Di-n-octyl phthalate	21.93	149	856006	14.766	ng/ul#	93
85) Benzo(b)fluoranthene	22.68	252	793722	17.547	ng/ul#	99
86) Benzo(k)fluoranthene	22.72	252	788185	18.327	ng/ul#	98
88) Benzo(a)pyrene	23.23	252	762078	18.853	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.49	276	900391	22.955	ng/ul#	92
90) Dibenzo(a,h)anthracene	25.49	278	768395	23.576	ng/ul#	97
91) Benzo(g,h,i)perylene	26.15	276	738667	23.247	ng/ul	99

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



#2

1,4-Dioxane

Concen: 6.430 ng/uL

RT: 3.12 min Scan# 23

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

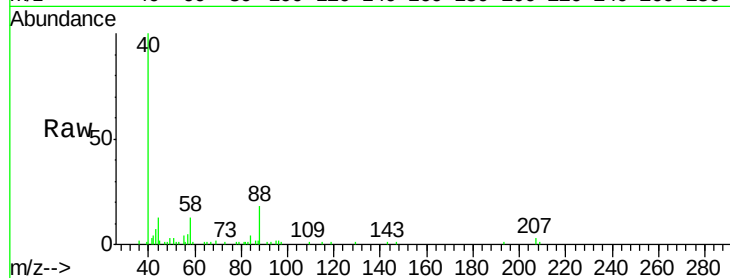
Tot Ion: 88 Resp: 11052

Ion Ratio Lower Upper

88 100

43 39.1 48.0 72.0#

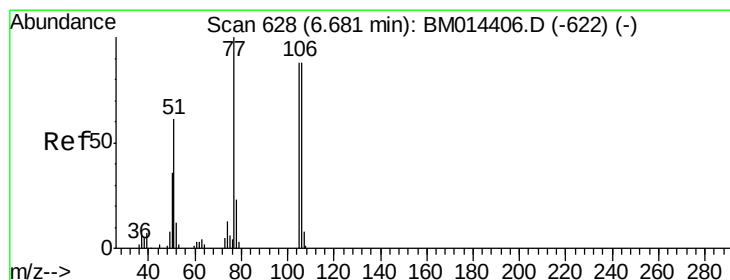
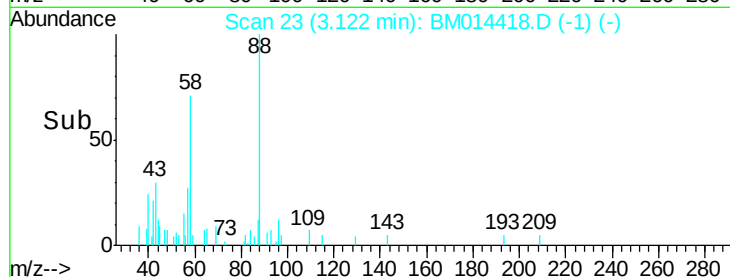
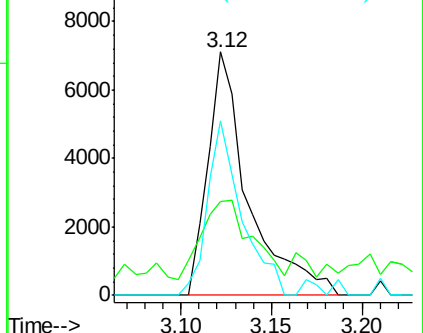
58 60.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014418.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014418.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014418.D (-1) (-)



#4

Benzaldehyde

Concen: 20.802 ng/uL

RT: 6.68 min Scan# 628

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

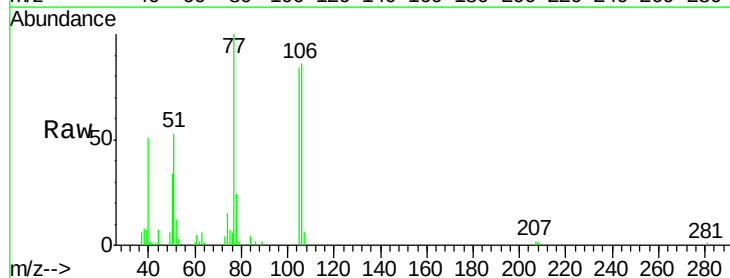
Tgt Ion: 77 Resp: 47468

Ion Ratio Lower Upper

77 100

105 84.2 66.1 99.1

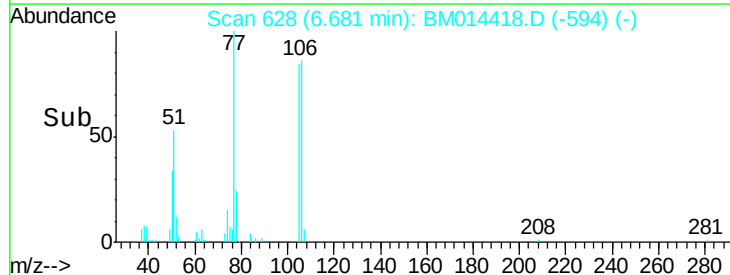
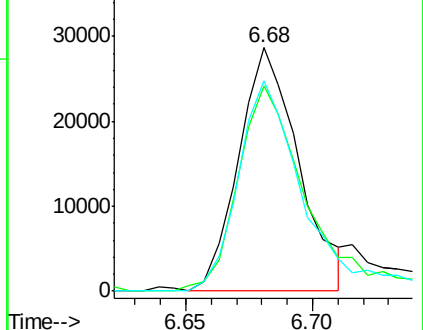
106 86.4 67.8 101.6

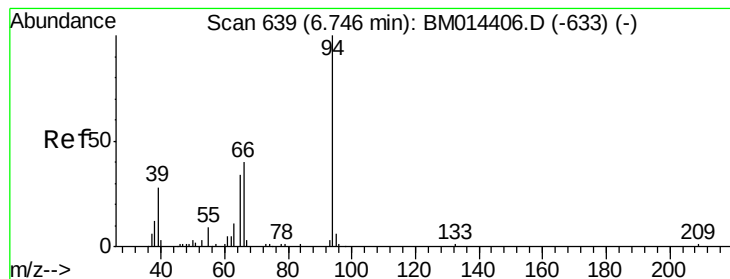


Abundance Ion 77.00 (76.70 to 77.70): BM014418.D (-594) (-)

Ion 105.00 (104.70 to 105.70): BM014418.D (-594) (-)

Ion 106.00 (105.70 to 106.70): BM014418.D (-594) (-)





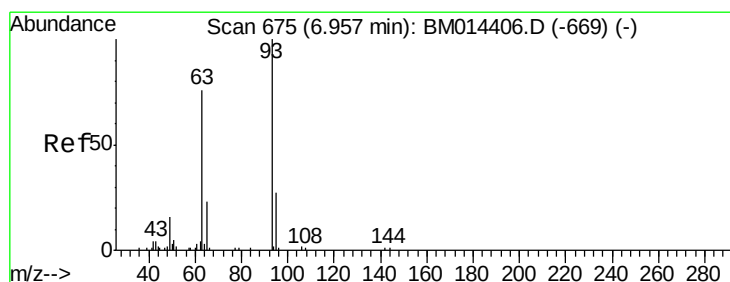
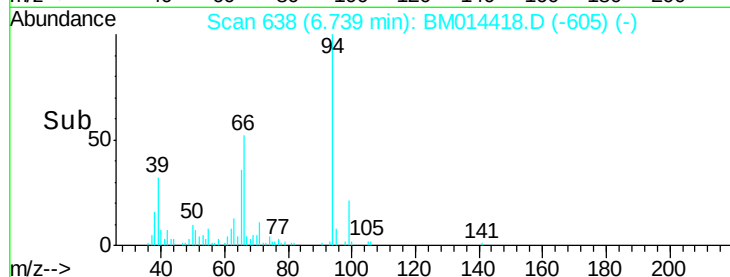
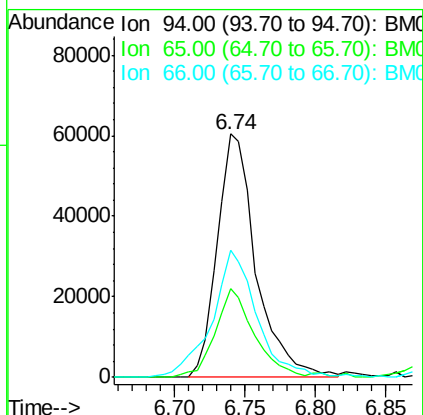
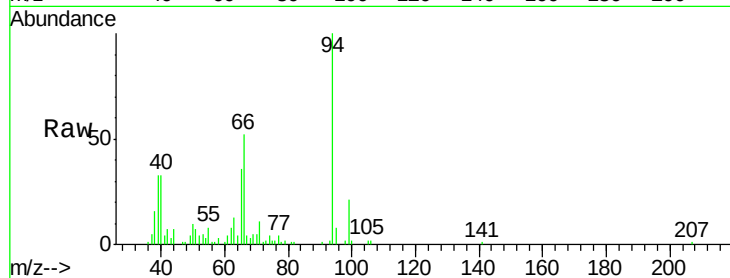
#6

Phenol

Concen: 19.763 ng/ul
 RT: 6.74 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BM014418.D
 Acq: 01 Mar 2018 00:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

Tot Ion: 94 Resp: 116072
 Ion Ratio Lower Upper
 94 100
 65 36.3 28.2 42.4
 66 52.0 47.2 70.8

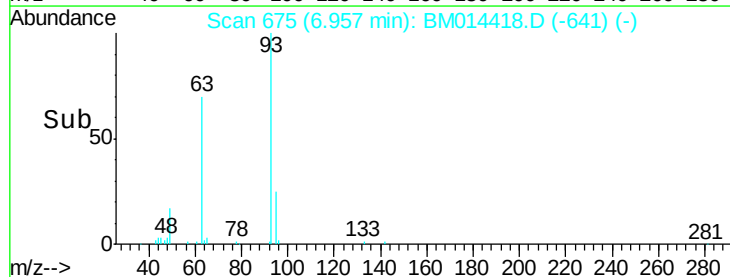
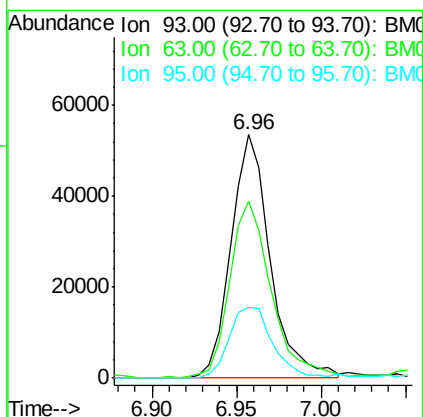
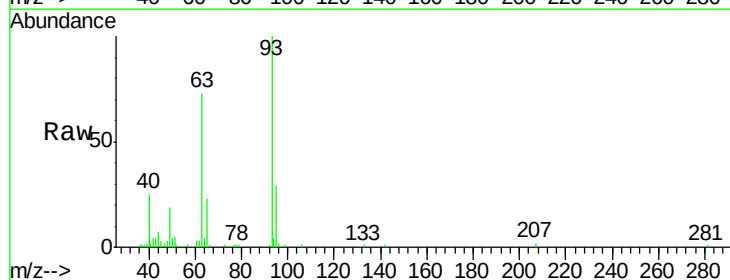


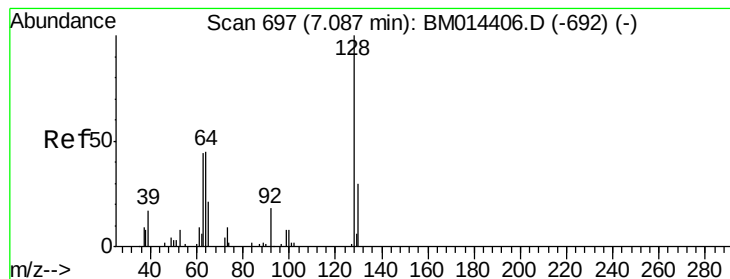
#8

Bis(2-Chloroethyl)ether

Concen: 20.351 ng/ul
 RT: 6.96 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BM014418.D
 Acq: 01 Mar 2018 00:57

Tgt Ion: 93 Resp: 86720
 Ion Ratio Lower Upper
 93 100
 63 72.9 57.3 85.9
 95 28.9 26.6 39.8





#10

2-Chlorophenol

Concen: 20.054 ng/ul

RT: 7.09 min Scan# 697

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

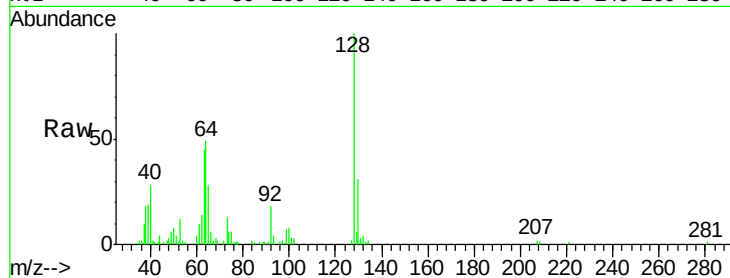
Tot Ion:128 Resp: 87874

Ion Ratio Lower Upper

128 100

64 48.9 38.0 57.0

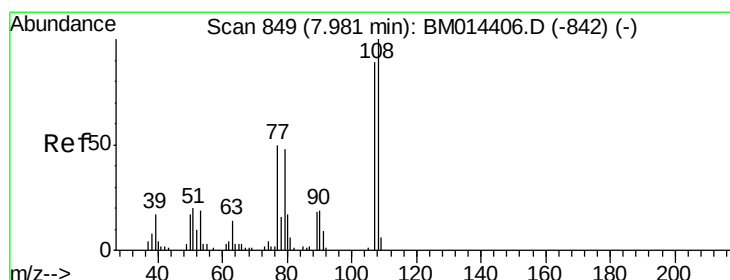
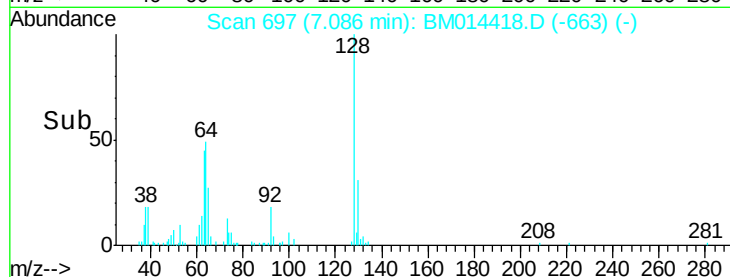
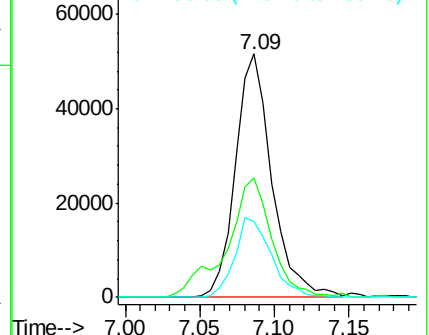
130 31.0 24.4 36.6



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: 19.842 ng/ul

RT: 7.97 min Scan# 848

Delta R.T. -0.01 min

Lab File: BM014418.D

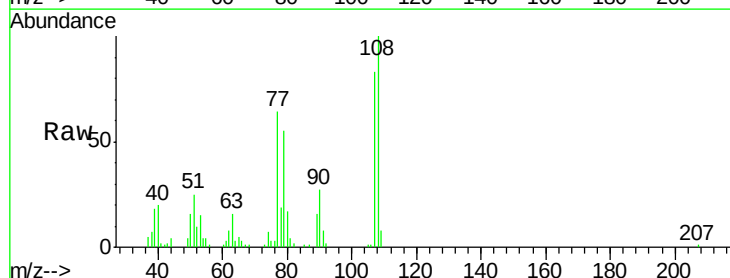
Acq: 01 Mar 2018 00:57

Tgt Ion:108 Resp: 89132

Ion Ratio Lower Upper

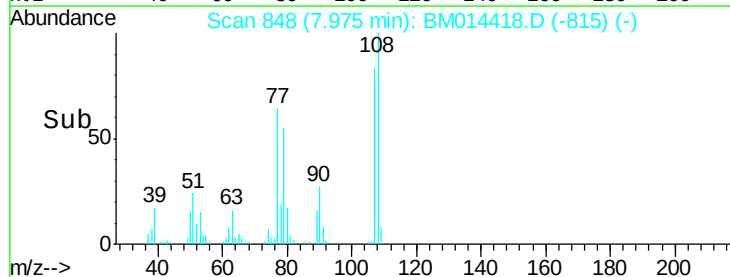
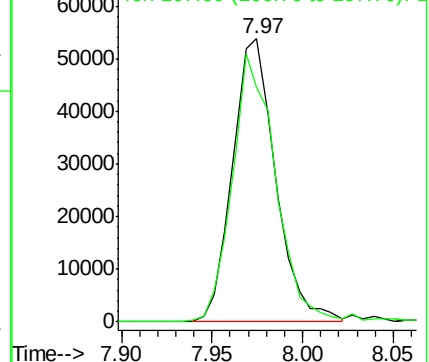
108 100

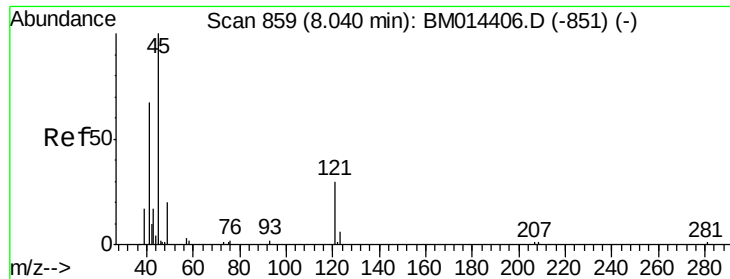
107 82.9 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

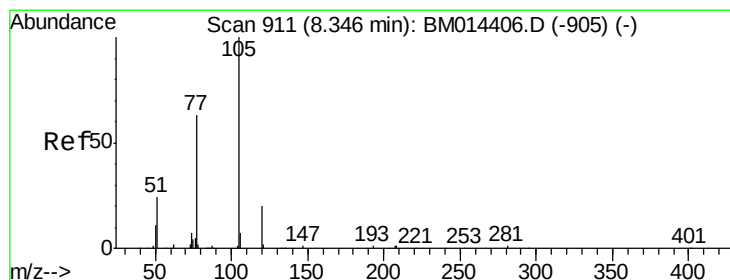
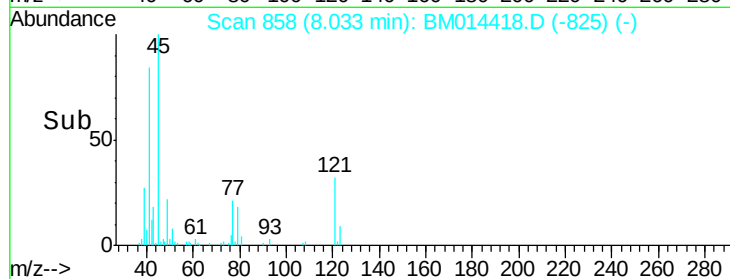
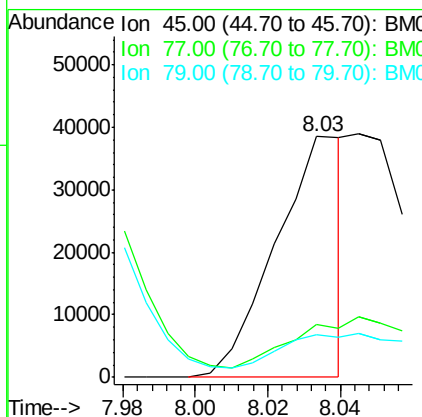
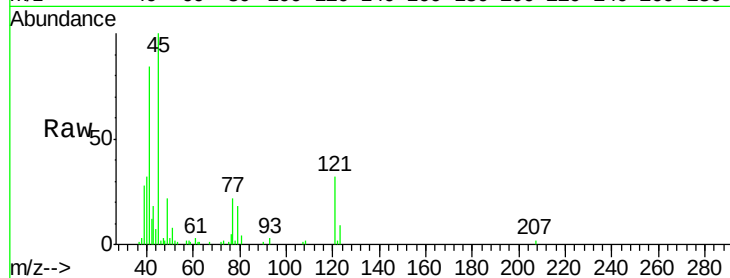




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 11.786 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

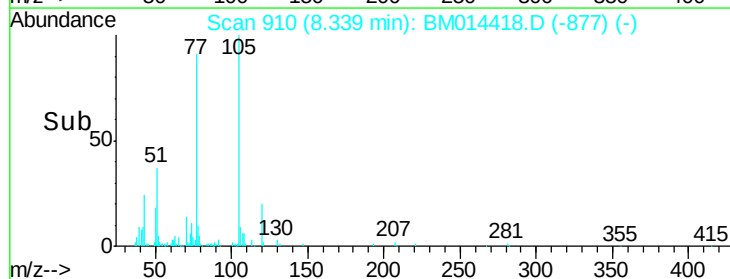
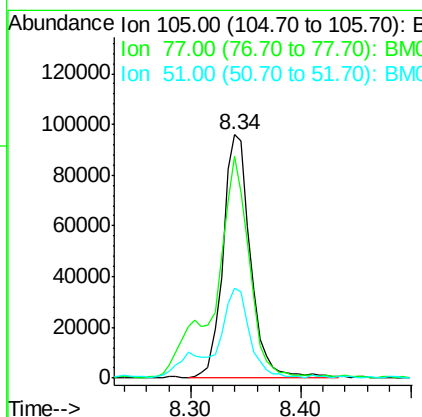
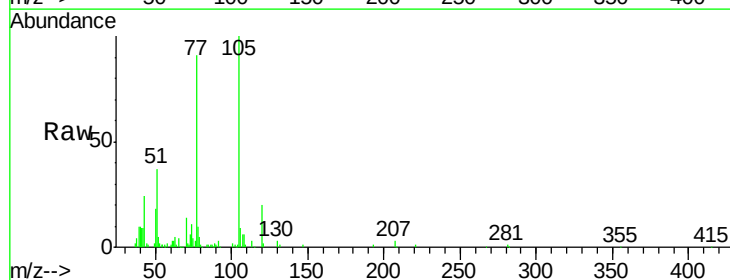
Instrument :
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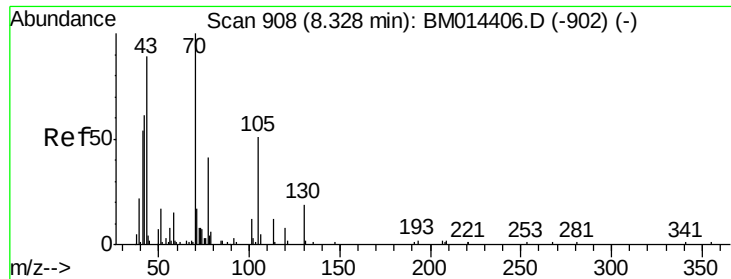
Tot Ion: 45 Resp: 50684
Ion Ratio Lower Upper
45 100
77 22.1 8.0 12.0#
79 17.6 8.0 12.0#



#14
Acetophenone
Concen: 19.851 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

Tgt Ion:105 Resp: 167718
Ion Ratio Lower Upper
105 100
77 91.1 74.2 111.4
51 36.8 23.4 35.2#

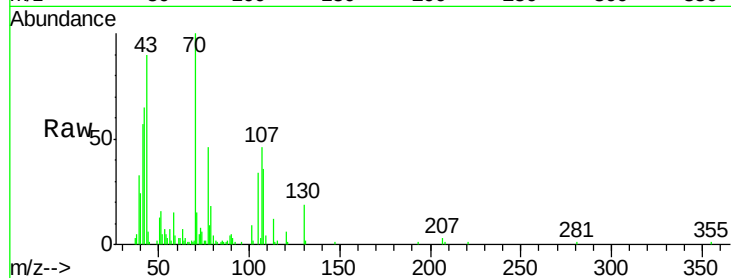




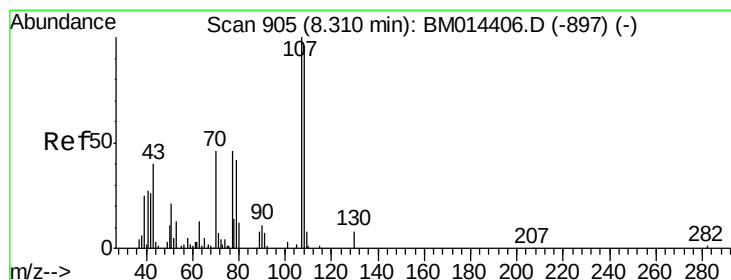
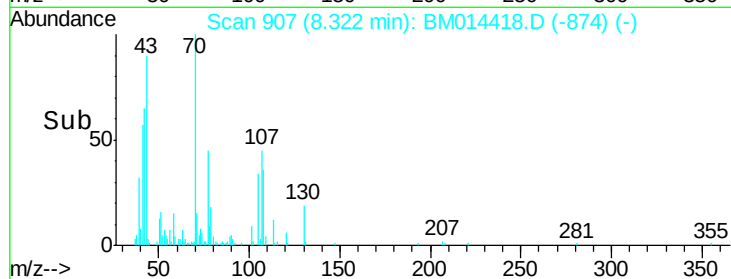
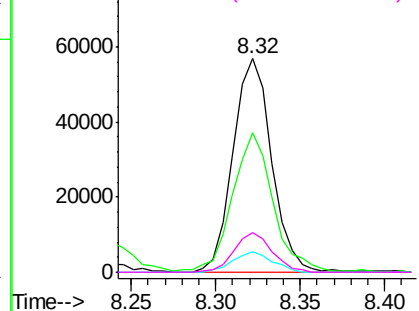
#15
N-Nitroso-di-n-propylamine
Concen: 21.375 ng/ul
RT: 8.32 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tot Ion: 70 Resp: 90502
Ion Ratio Lower Upper
70 100
42 65.1 76.0 114.0#
101 9.3 6.7 10.1
130 18.6 14.6 22.0

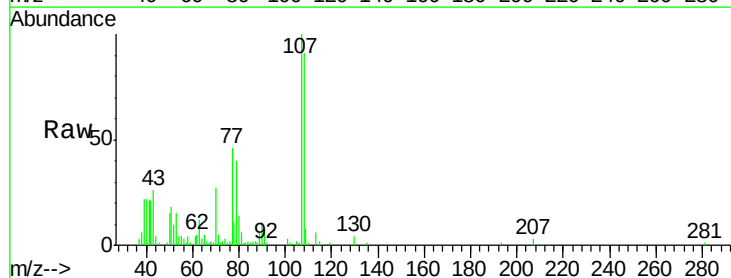


Abundance Ion 70.00 (69.70 to 70.70): BM014418.D (-874) (-)
Ion 42.00 (41.70 to 42.70): BM014418.D (-874) (-)
Ion 101.00 (100.70 to 101.70): BM014418.D (-874) (-)
Ion 130.00 (129.70 to 130.70): BM014418.D (-874) (-)

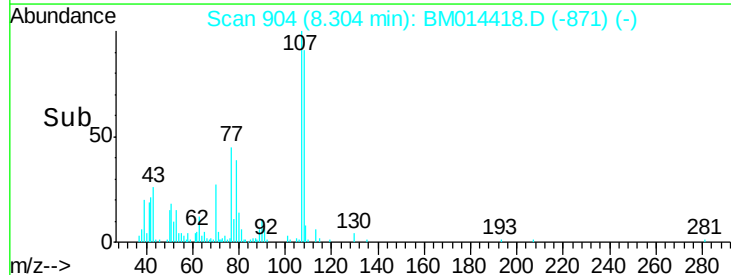
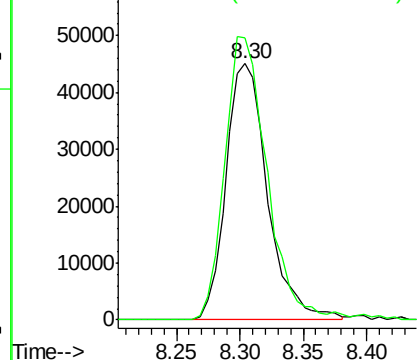


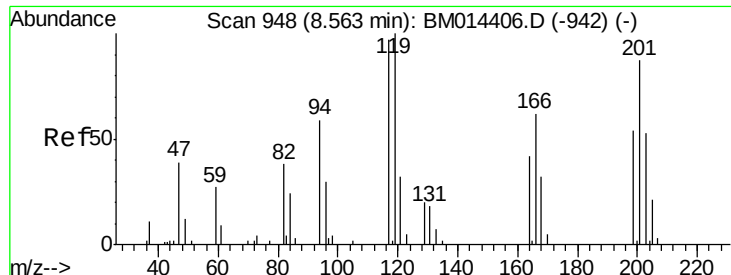
#16
4-Methylphenol
Concen: 20.892 ng/ul
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

Tgt Ion: 108 Resp: 102271
Ion Ratio Lower Upper
108 100
107 109.9 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM014418.D (-871) (-)
Ion 107.00 (106.70 to 107.70): BM014418.D (-871) (-)

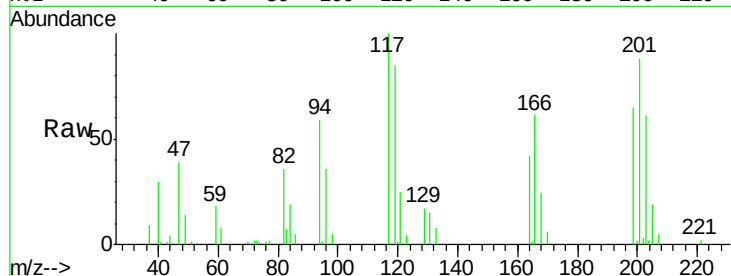




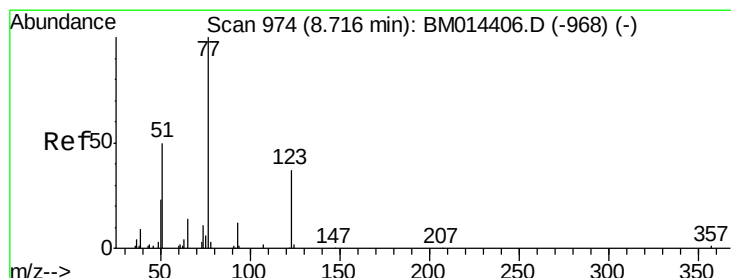
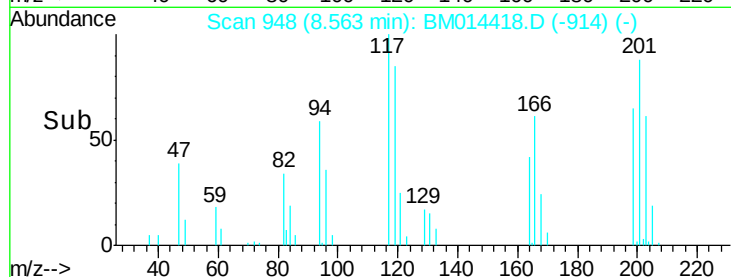
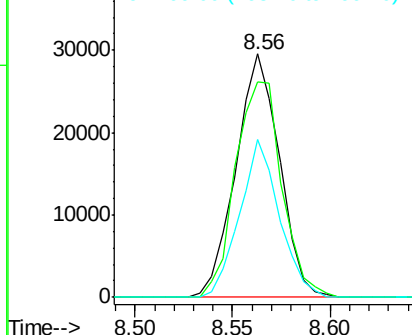
#17
Hexachloroethane
Concen: 19.998 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tot Ion:117 Resp: 45647
Ion Ratio Lower Upper
117 100
201 88.3 111.6 167.4#
199 64.7 67.8 101.6#

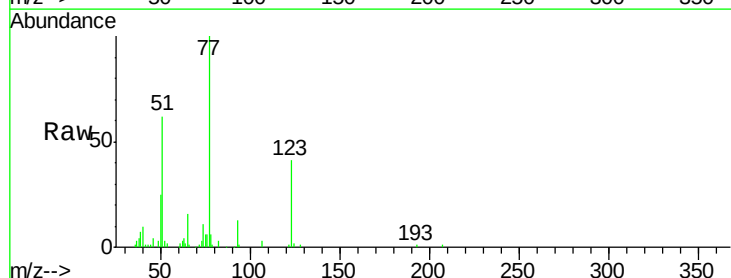


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

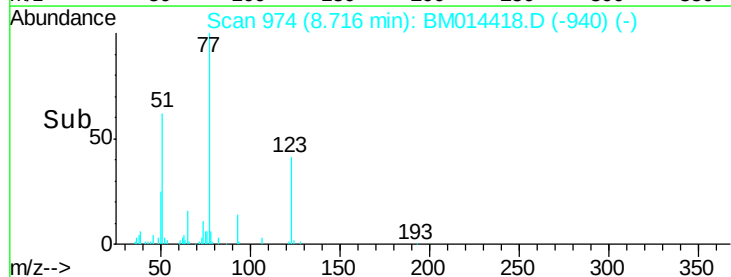
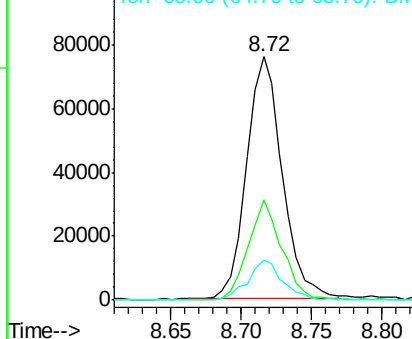


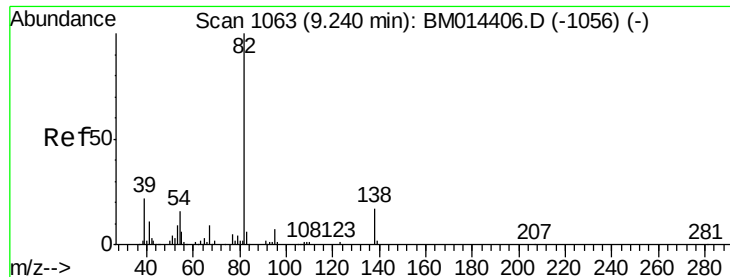
#20
Nitrobenzene
Concen: 18.552 ng/ul
RT: 8.72 min Scan# 974
Delta R.T. -0.00 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

Tgt Ion: 77 Resp: 134346
Ion Ratio Lower Upper
77 100
123 41.0 31.0 46.6
65 16.4 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.784 ng/ul

RT: 9.23 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

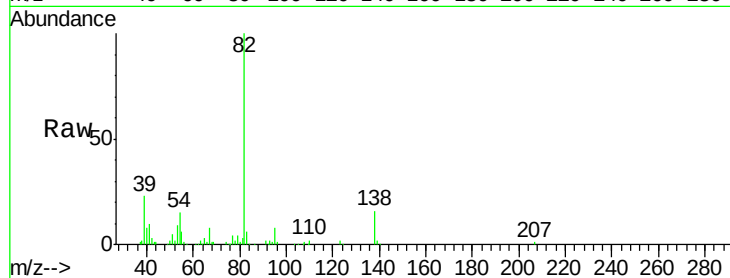
Tot Ion: 82 Resp: 257447

Ion Ratio Lower Upper

82 100

95 7.5 7.8 11.8#

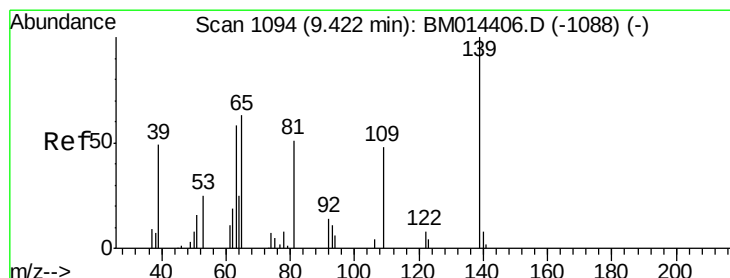
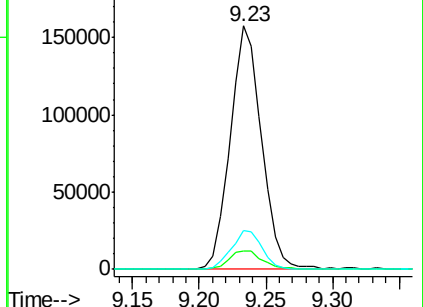
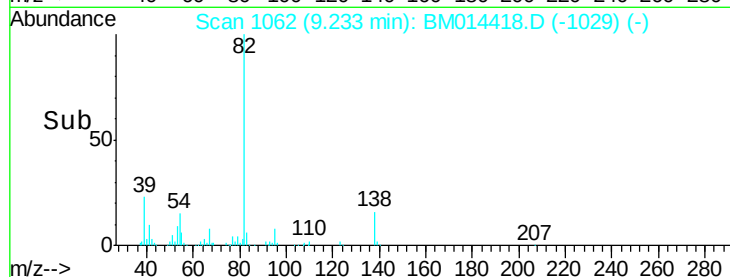
138 16.1 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014418.D (-1029) (-)

Ion 95.00 (94.70 to 95.70): BM014418.D (-1029) (-)

Ion 138.00 (137.70 to 138.70): BM014418.D (-1029) (-)



#23

2-Nitrophenol

Concen: 20.670 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

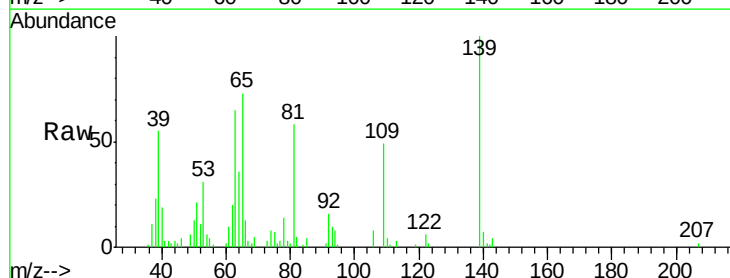
Tgt Ion: 139 Resp: 56736

Ion Ratio Lower Upper

139 100

65 73.0 55.4 83.0

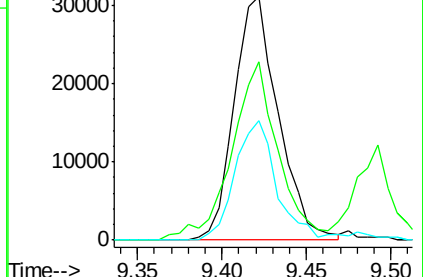
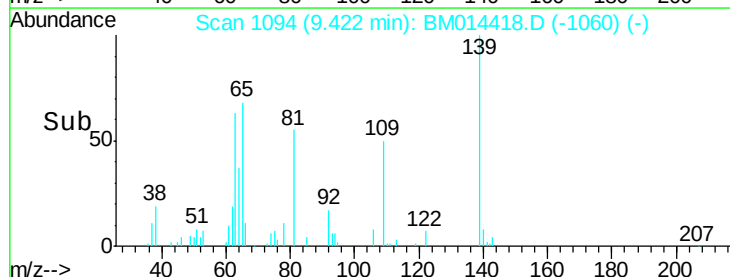
109 49.3 42.2 63.2

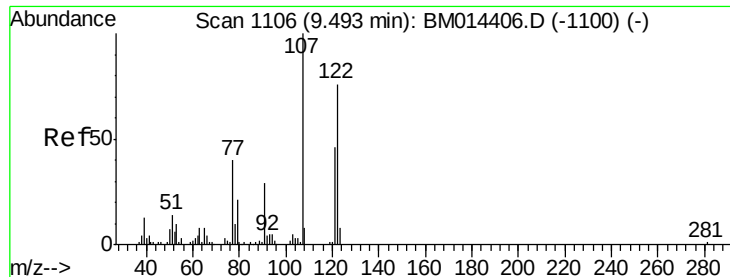


Abundance Ion 139.00 (138.70 to 139.70): BM014418.D (-1060) (-)

Ion 65.00 (64.70 to 65.70): BM014418.D (-1060) (-)

Ion 109.00 (108.70 to 109.70): BM014418.D (-1060) (-)

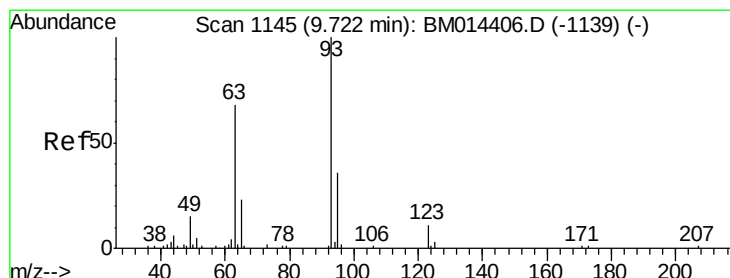
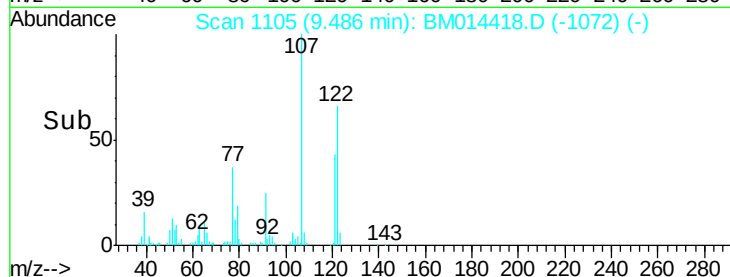
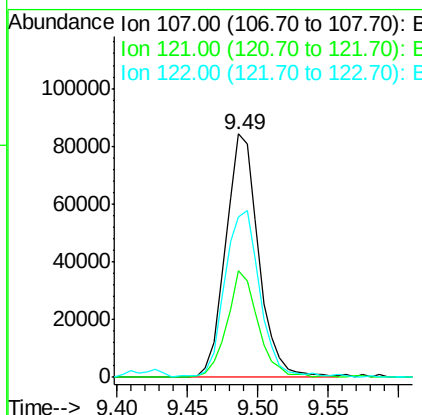
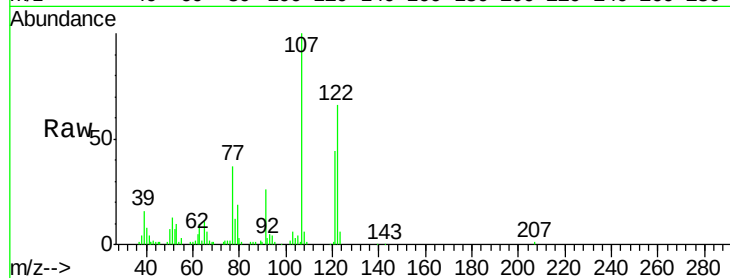




#24
 2,4-Dimethylphenol
 Concen: 20.333 ng/ul
 RT: 9.49 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BM014418.D
 Acq: 01 Mar 2018 00:57

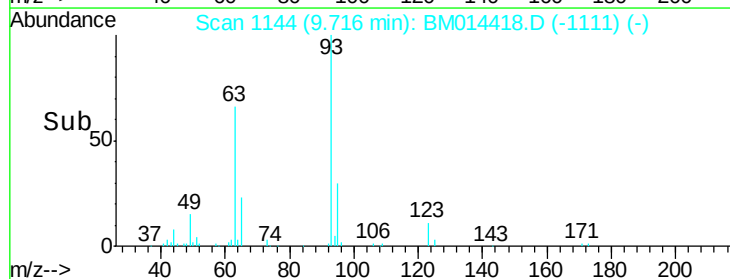
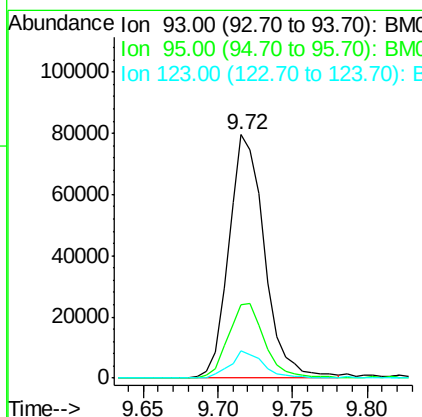
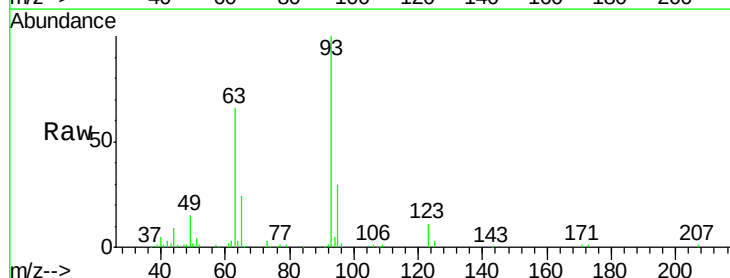
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

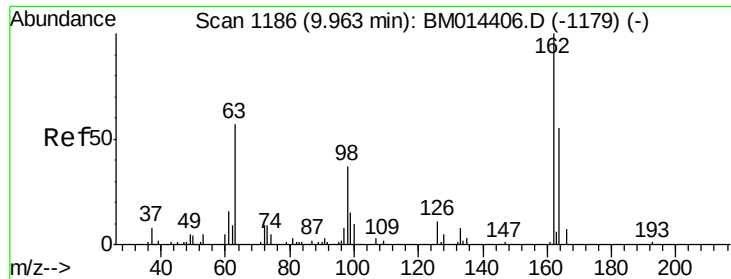
Tot Ion:107 Resp: 136829
 Ion Ratio Lower Upper
 107 100
 121 43.6 31.9 47.9
 122 65.8 57.8 86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.430 ng/ul
 RT: 9.72 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BM014418.D
 Acq: 01 Mar 2018 00:57

Tgt Ion: 93 Resp: 133296
 Ion Ratio Lower Upper
 93 100
 95 30.1 28.5 42.7
 123 11.1 8.9 13.3

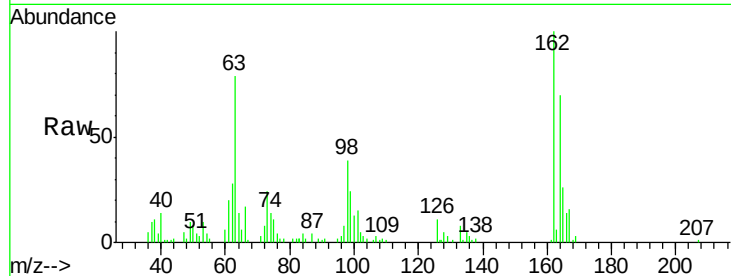




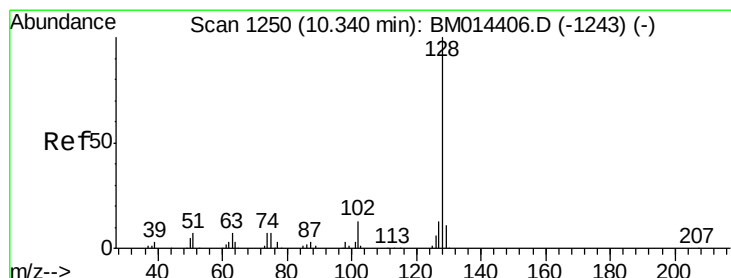
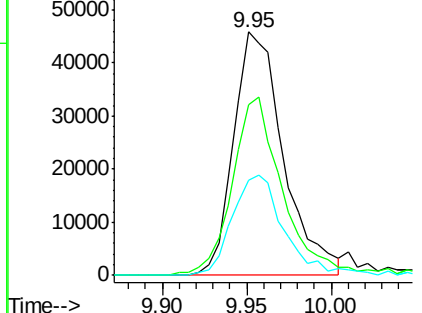
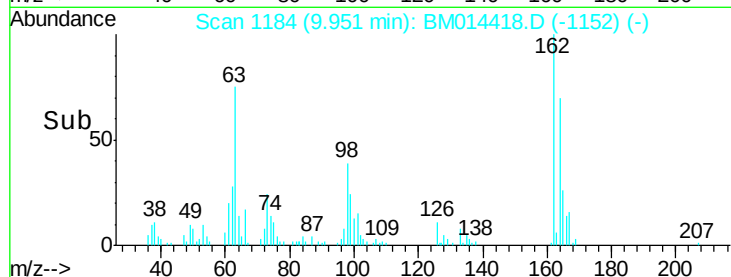
#27
 2,4-Dichlorophenol
 Concen: 18.955 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BM014418.D
 Acq: 01 Mar 2018 00:57

Instrument :
 BNA_M
 ClientSampleId :
 SST02025

Tot Ion:162 Resp: 94402
 Ion Ratio Lower Upper
 162 100
 164 70.3 47.8 71.6
 98 39.1 23.0 34.4#

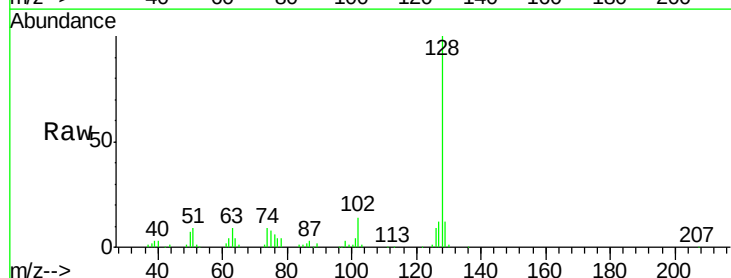


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

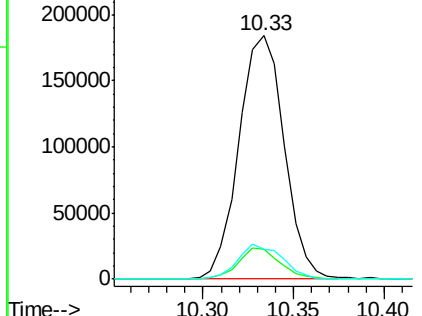
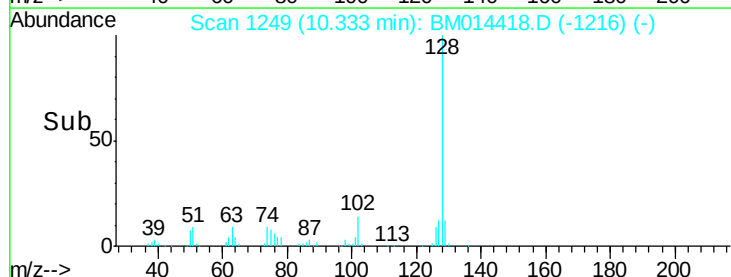


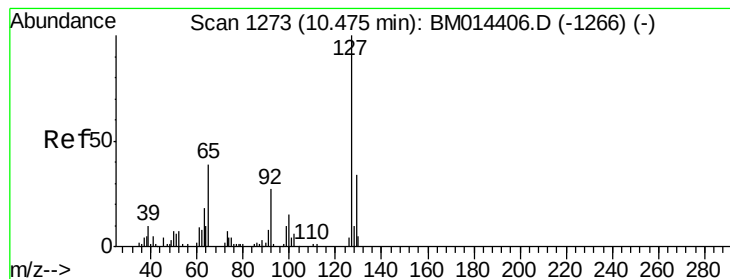
#28
 Naphthalene
 Concen: 18.843 ng/ul
 RT: 10.33 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BM014418.D
 Acq: 01 Mar 2018 00:57

Tgt Ion:128 Resp: 320668
 Ion Ratio Lower Upper
 128 100
 129 12.4 8.8 13.2
 127 12.4 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: 23.922 ng/ul

RT: 10.47 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

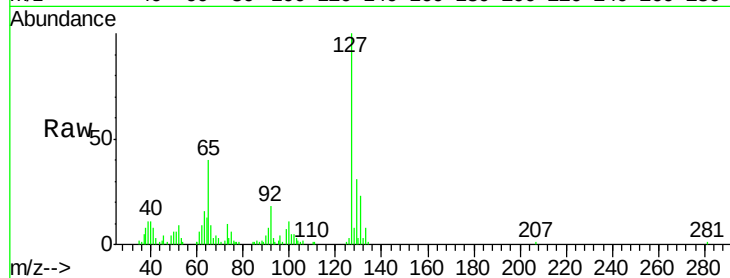
SSTD02025

Tot Ion:127 Resp: 126166

Ion Ratio Lower Upper

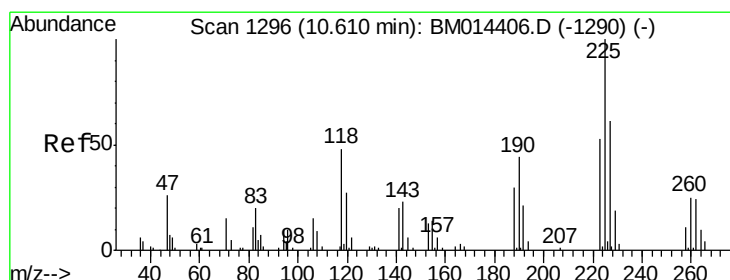
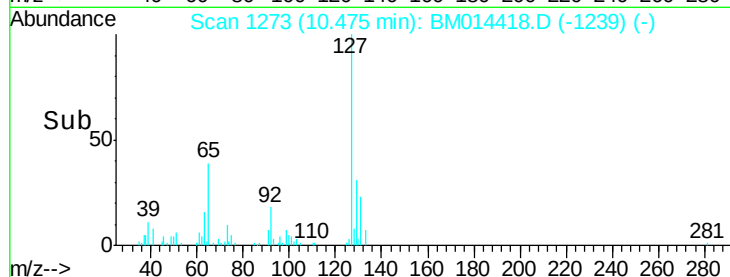
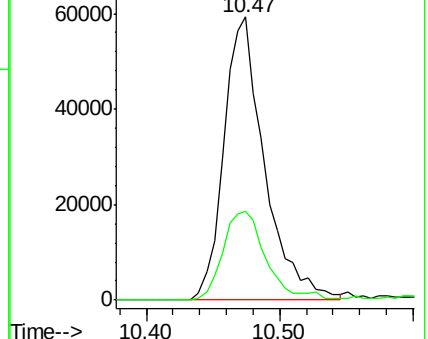
127 100

129 31.3 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 18.210 ng/ul

RT: 10.60 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

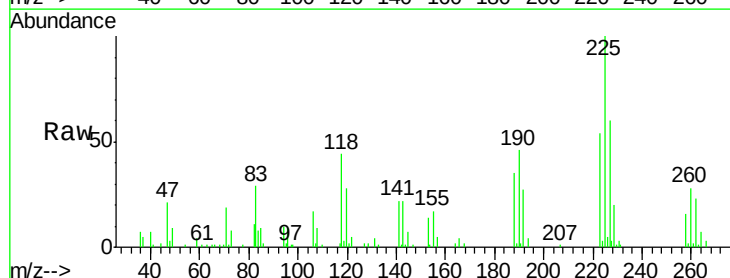
Tgt Ion:225 Resp: 71953

Ion Ratio Lower Upper

225 100

223 54.2 49.4 74.2

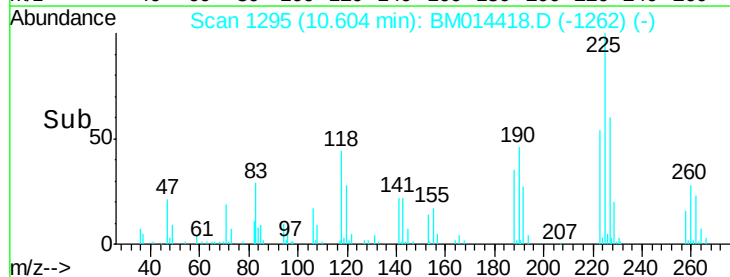
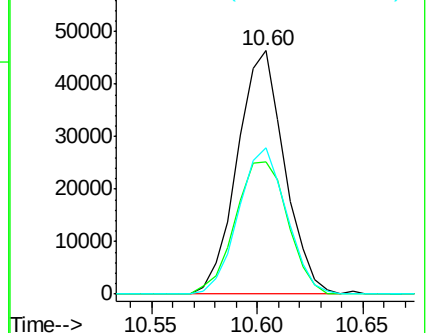
227 59.9 45.4 68.2

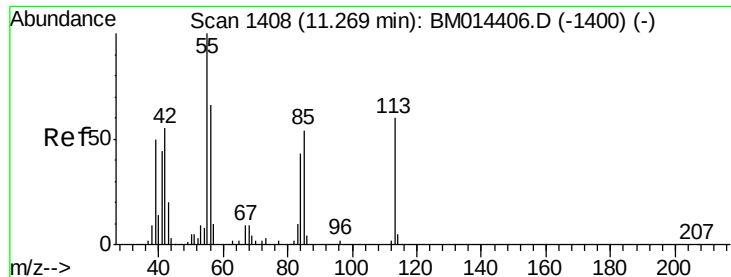


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 8.615 ng/ul

RT: 11.26 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

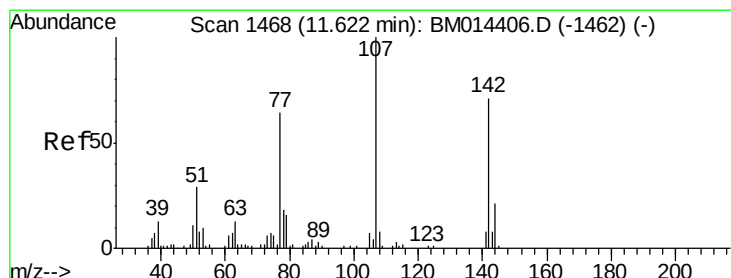
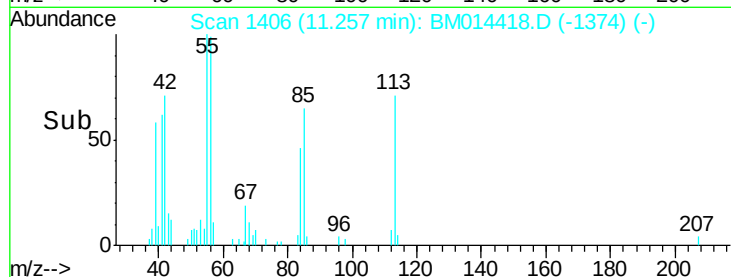
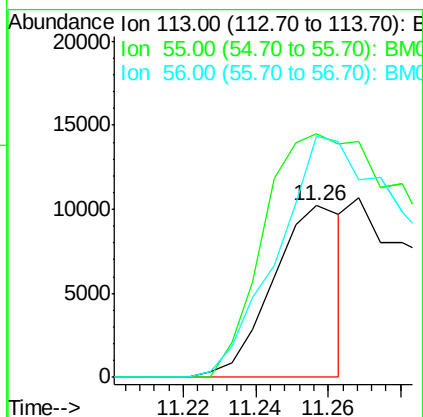
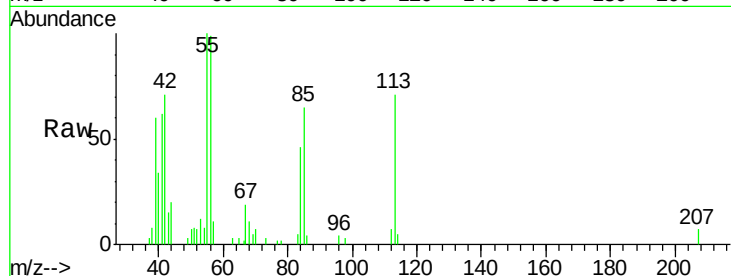
Tot Ion:113 Resp: 13743

Ion Ratio Lower Upper

113 100

55 141.7 208.0 312.0#

56 140.4 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 20.856 ng/ul

RT: 11.62 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

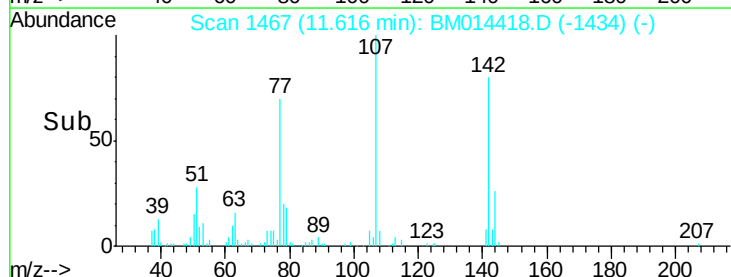
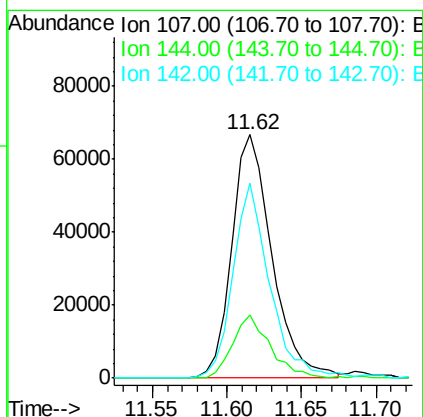
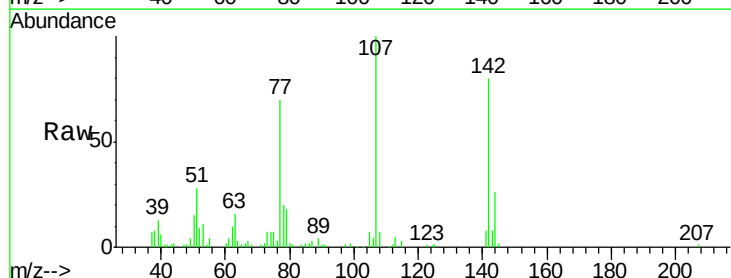
Tgt Ion:107 Resp: 125508

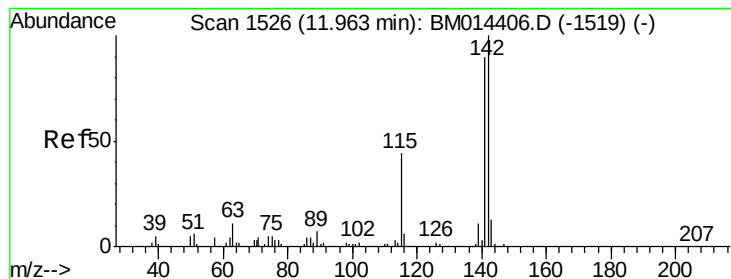
Ion Ratio Lower Upper

107 100

144 25.7 20.4 30.6

142 80.1 60.5 90.7





#34

2-Methylnaphthalene

Concen: 19.237 ng/ul

RT: 11.96 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

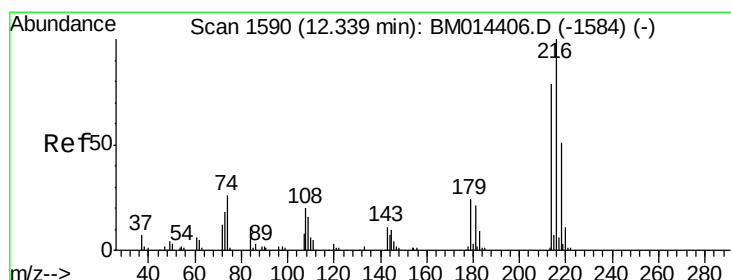
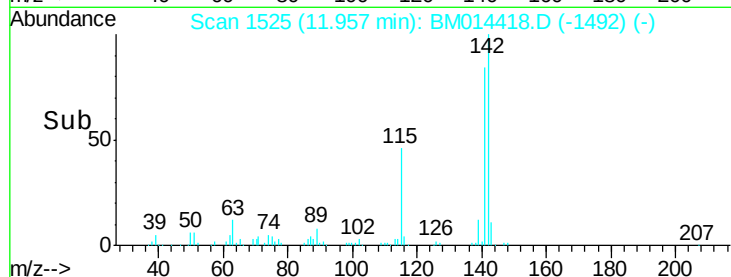
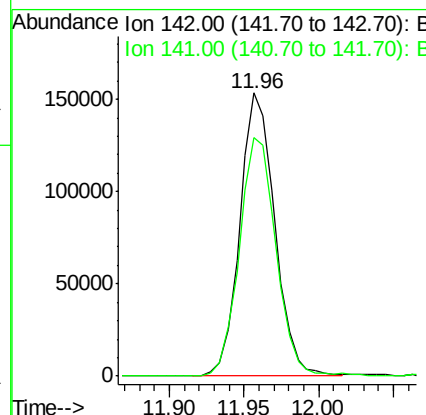
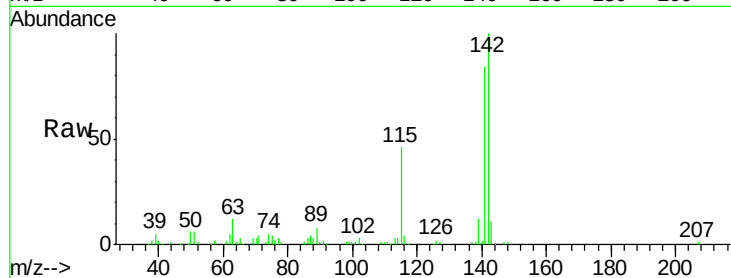
SSTD02025

Tot Ion:142 Resp: 249173

Ion Ratio Lower Upper

142 100

141 84.2 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.648 ng/ul

RT: 12.34 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Tgt Ion:216 Resp: 139424

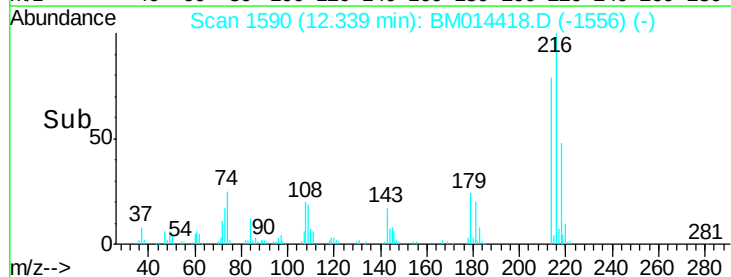
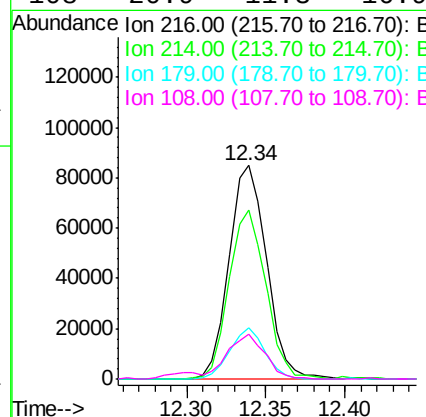
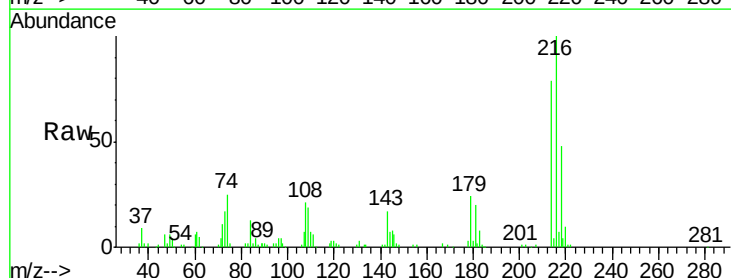
Ion Ratio Lower Upper

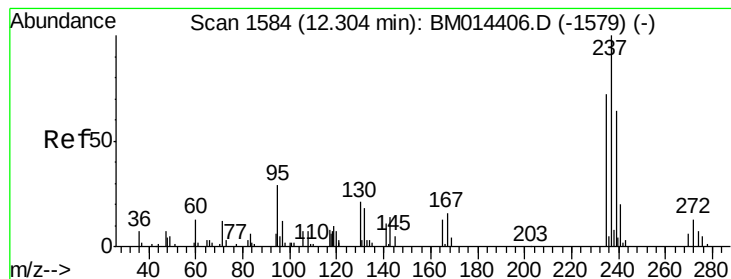
216 100

214 78.9 60.6 90.8

179 24.1 17.5 26.3

108 20.9 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 17.989 ng/ul

RT: 12.30 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

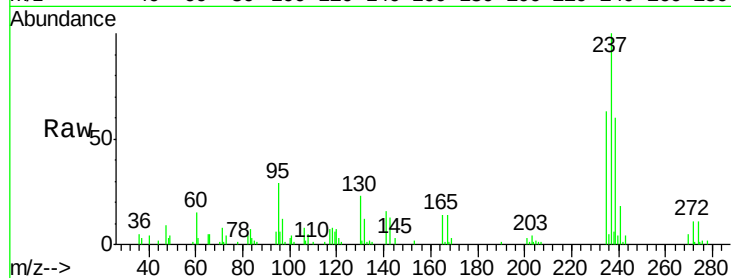
Tot Ion:237 Resp: 73193

Ion Ratio Lower Upper

237 100

235 63.1 50.2 75.4

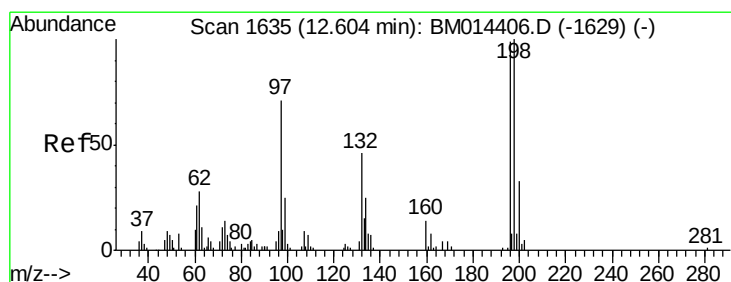
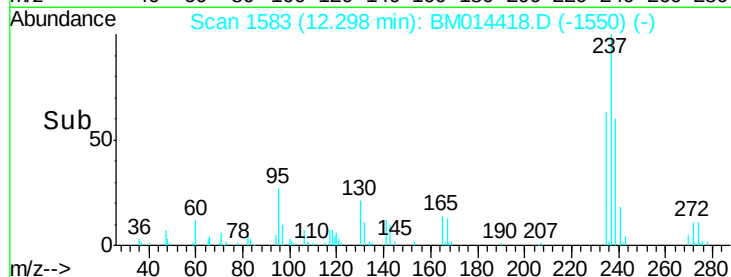
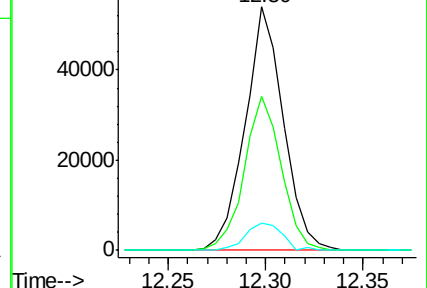
272 11.3 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.485 ng/ul

RT: 12.60 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

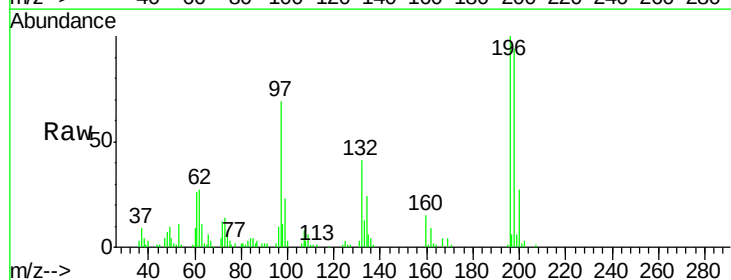
Tgt Ion:196 Resp: 95555

Ion Ratio Lower Upper

196 100

198 93.8 74.1 111.1

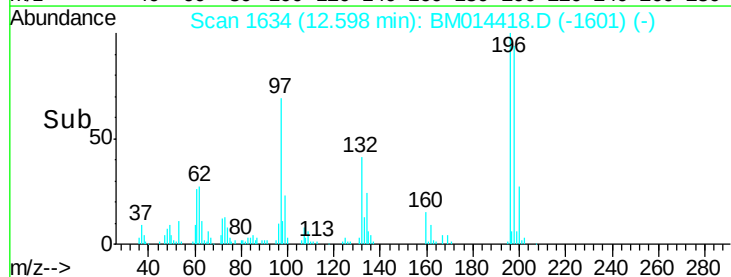
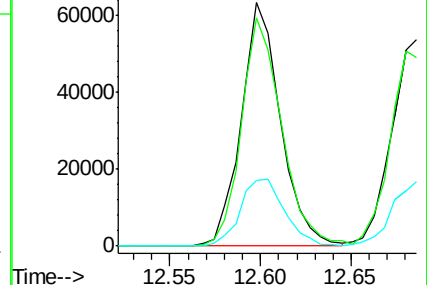
200 27.2 25.2 37.8

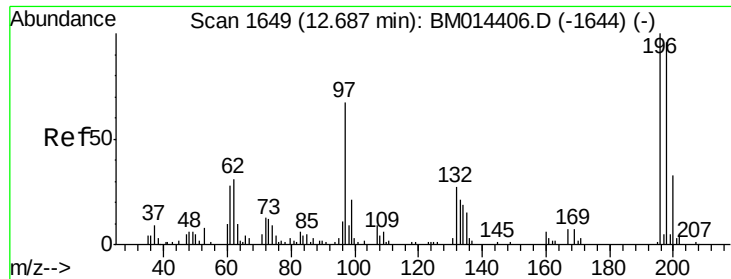


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

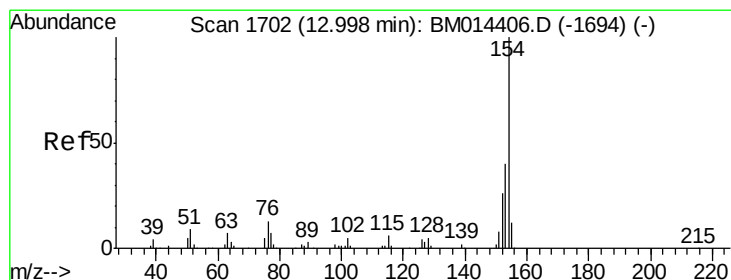
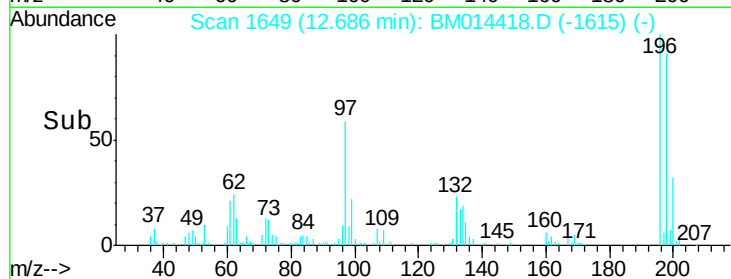
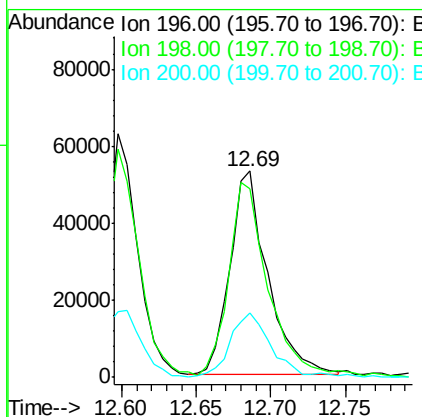
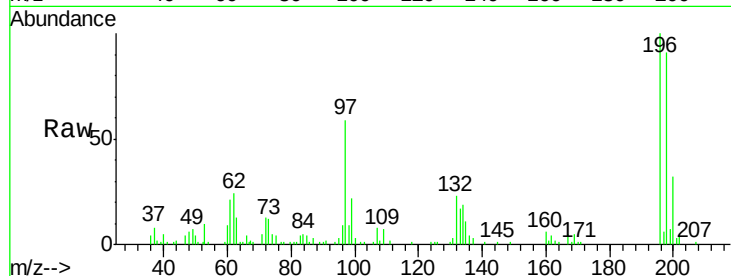




#39
 2,4,5-Trichlorophenol
 Concen: 19.788 ng/ul
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM014418.D
 Acq: 01 Mar 2018 00:57

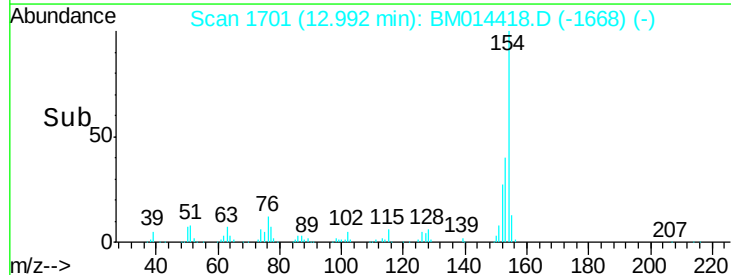
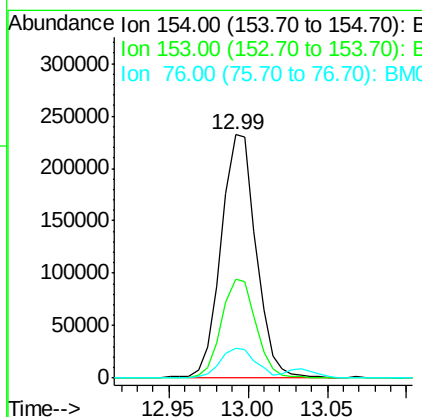
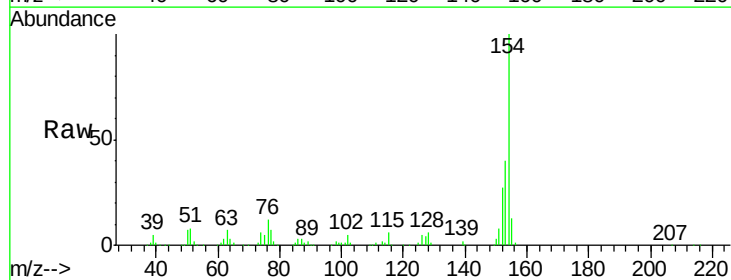
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

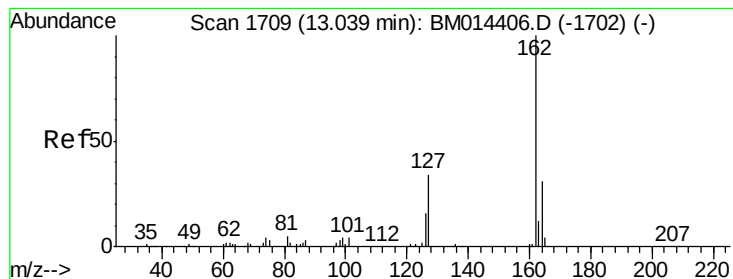
Tot Ion:196 Resp: 94325
 Ion Ratio Lower Upper
 196 100
 198 91.5 75.6 113.4
 200 31.5 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.710 ng/ul
 RT: 12.99 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BM014418.D
 Acq: 01 Mar 2018 00:57

Tgt Ion:154 Resp: 353633
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.6 48.8
 76 12.4 8.5 12.7





#41

2-Chloronaphthalene

Concen: 19.407 ng/ul

RT: 13.03 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

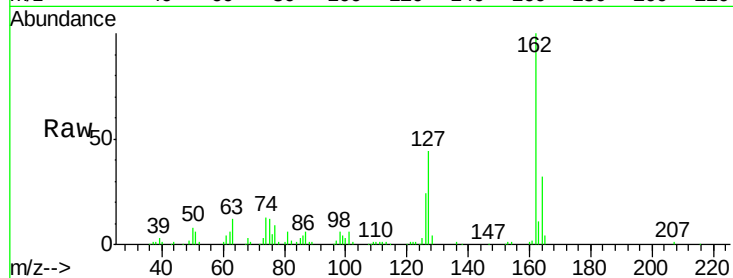
Tot Ion:162 Resp: 278152

Ion Ratio Lower Upper

162 100

164 32.2 25.9 38.9

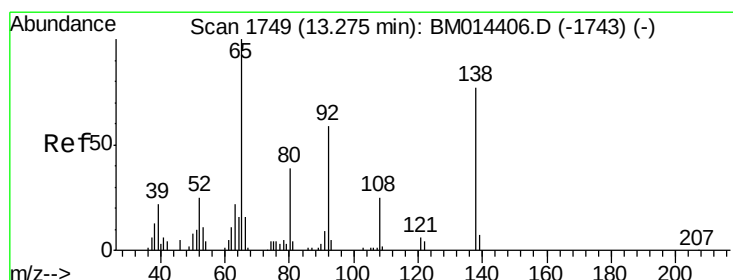
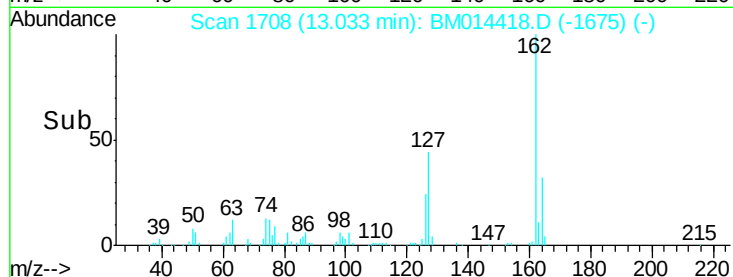
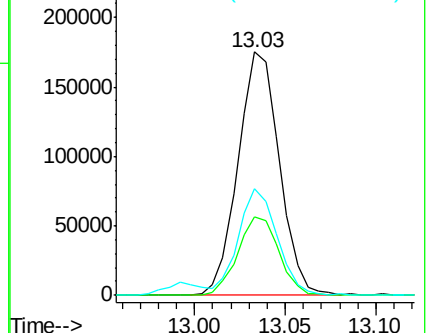
127 43.7 29.4 44.2



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: 21.551 ng/ul

RT: 13.27 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

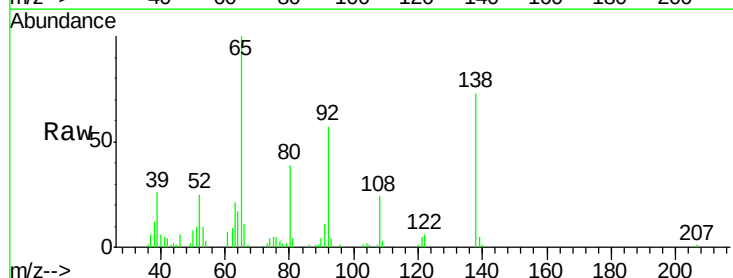
Tgt Ion: 65 Resp: 104515

Ion Ratio Lower Upper

65 100

92 56.7 51.8 77.6

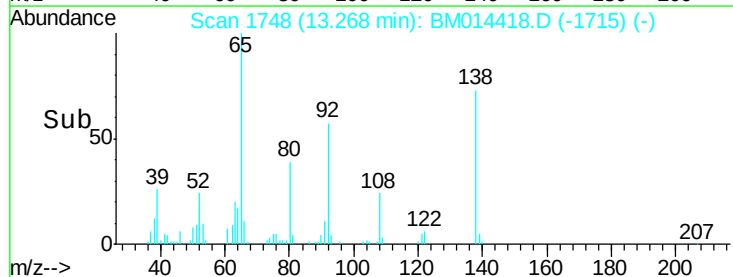
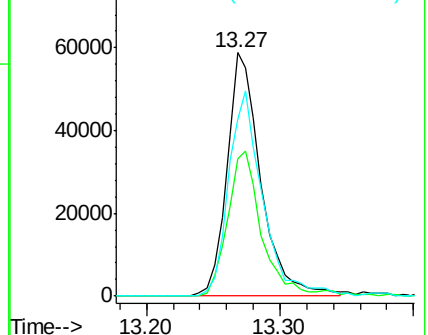
138 72.9 74.2 111.4#

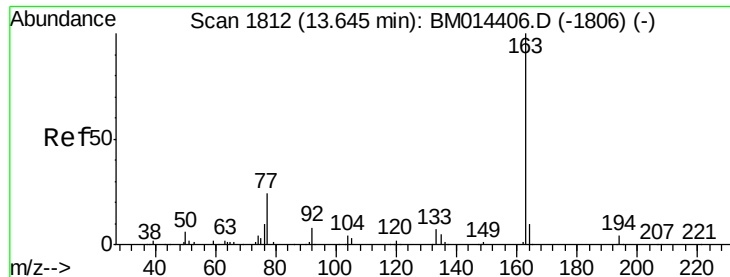


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.938 ng/ul

RT: 13.64 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

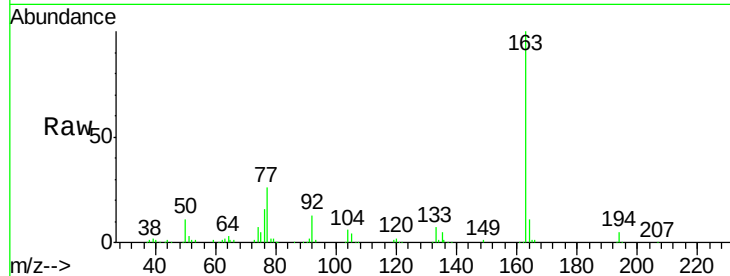
Tot Ion:163 Resp: 378166

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

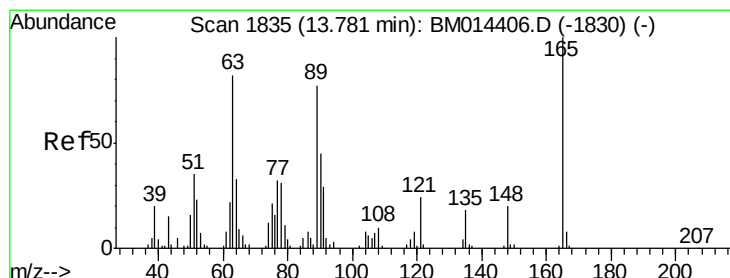
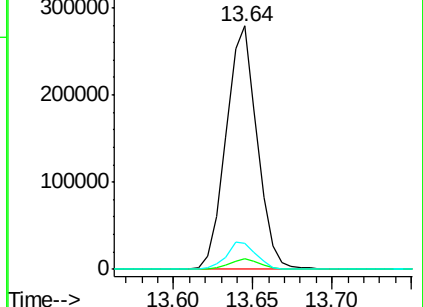
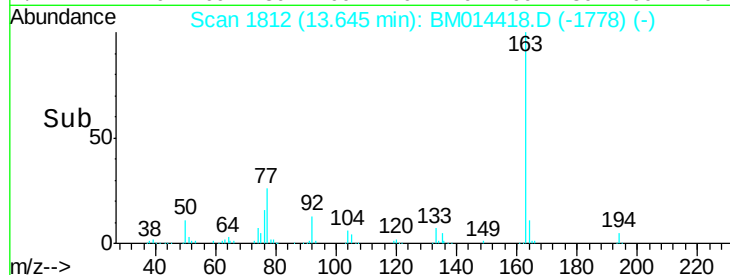
164 10.8 8.2 12.4



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: 20.807 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

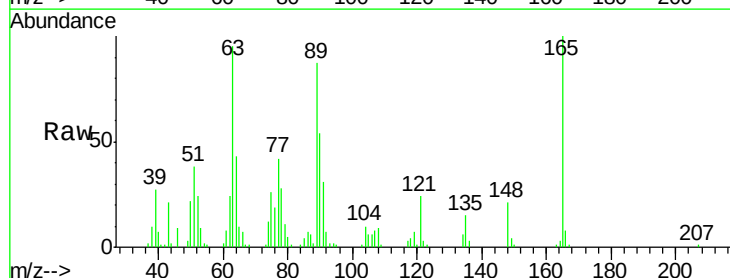
Tgt Ion:165 Resp: 74976

Ion Ratio Lower Upper

165 100

89 86.9 52.6 79.0#

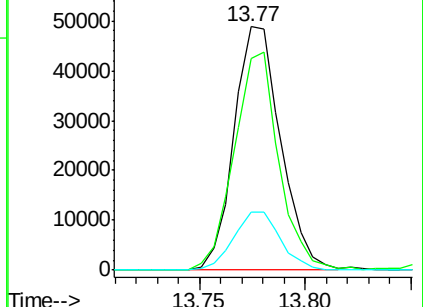
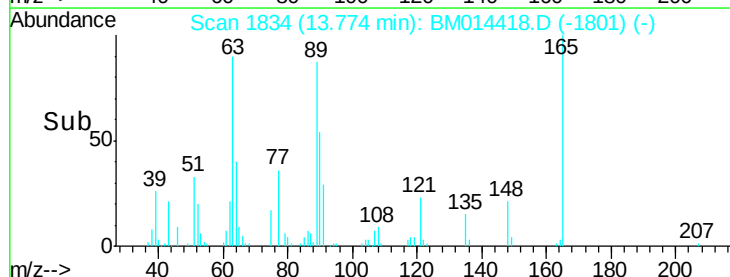
121 23.8 14.6 22.0#

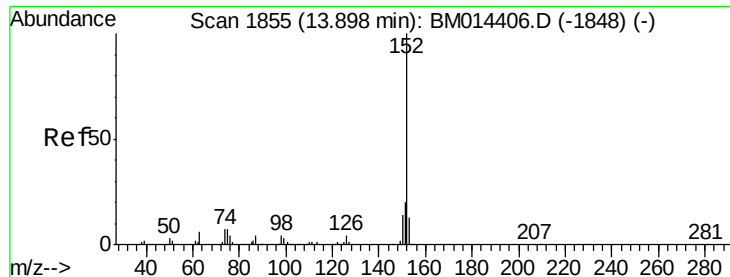


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.760 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

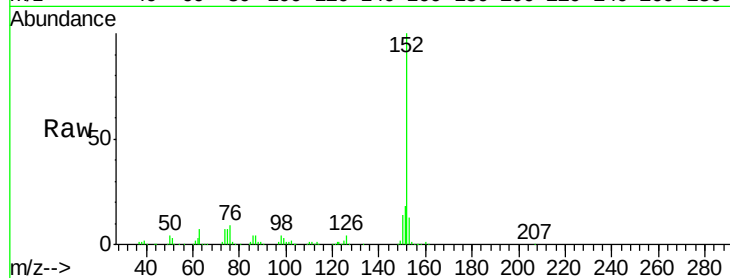
Tot Ion:152 Resp: 442982

Ion Ratio Lower Upper

152 100

151 18.4 16.3 24.5

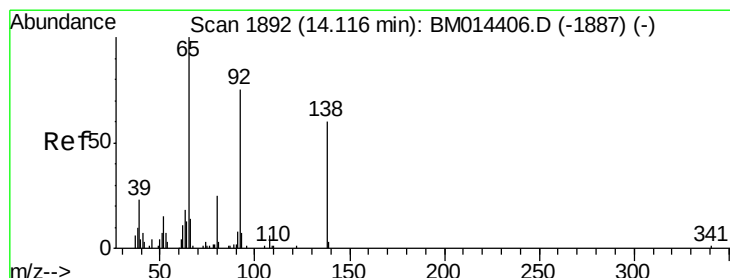
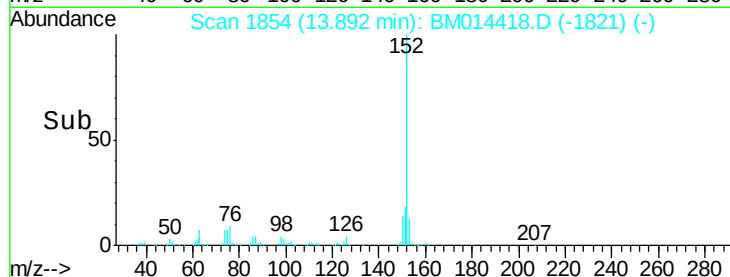
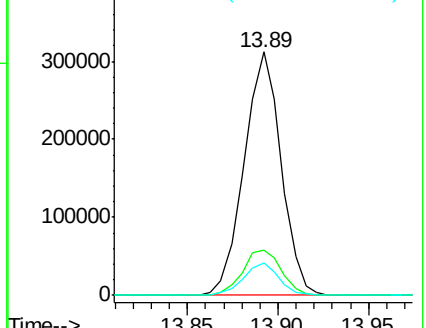
153 13.2 10.2 15.4



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: 21.263 ng/ul

RT: 14.12 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

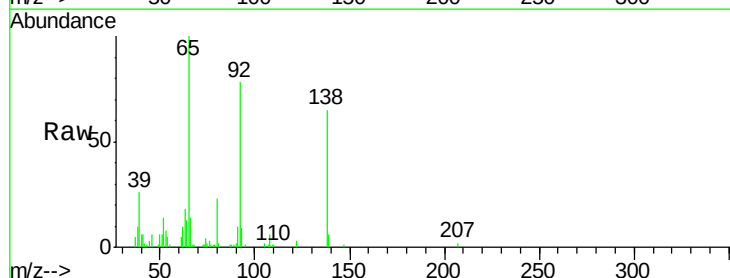
Tgt Ion:138 Resp: 64942

Ion Ratio Lower Upper

138 100

108 9.3 9.9 14.9#

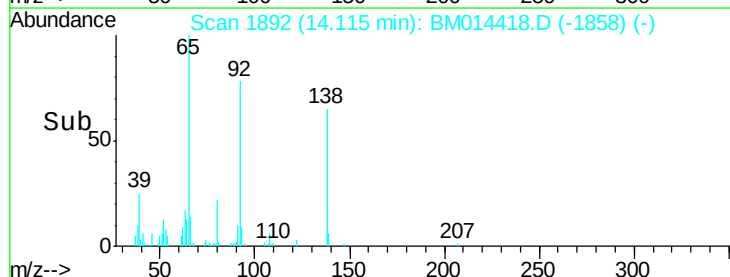
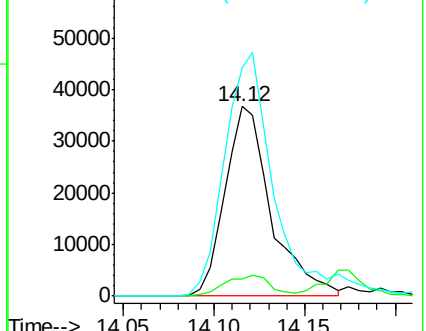
92 120.3 105.0 157.4

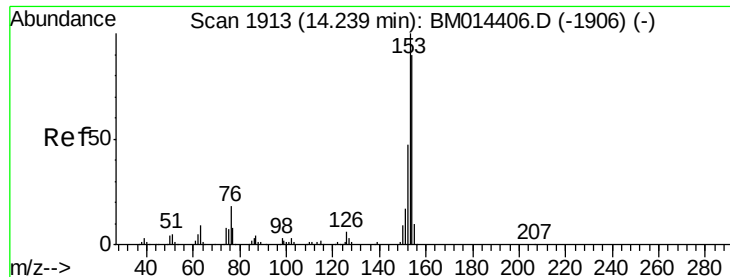


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.420 ng/ul

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

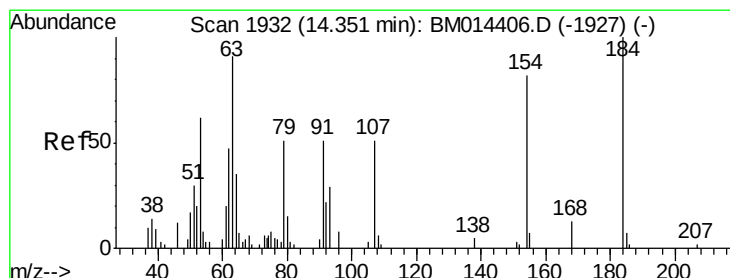
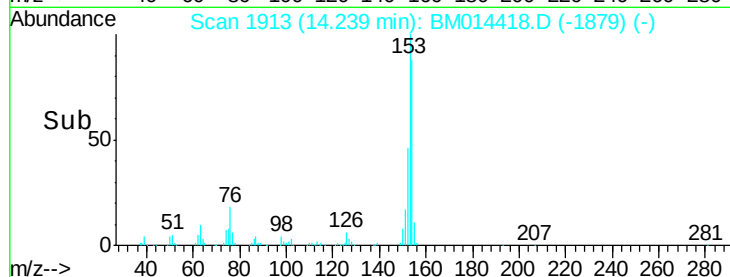
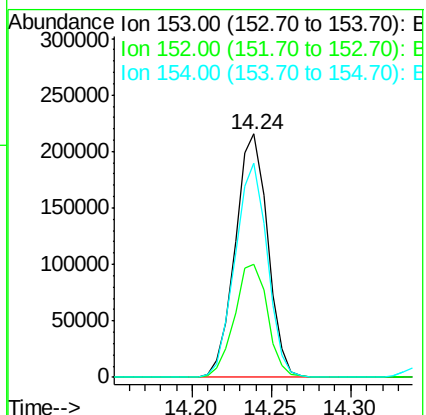
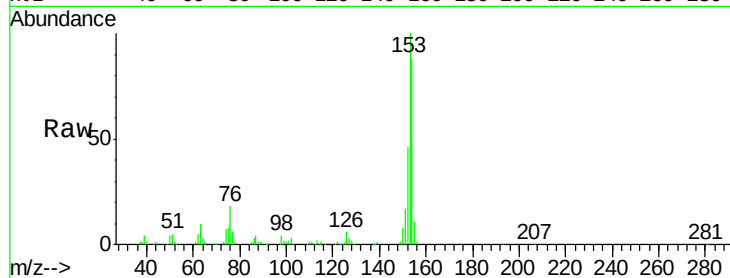
Tot Ion:153 Resp: 306558

Ion Ratio Lower Upper

153 100

152 46.3 37.6 56.4

154 87.9 70.4 105.6



#50

2,4-Dinitrophenol

Concen: 22.601 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

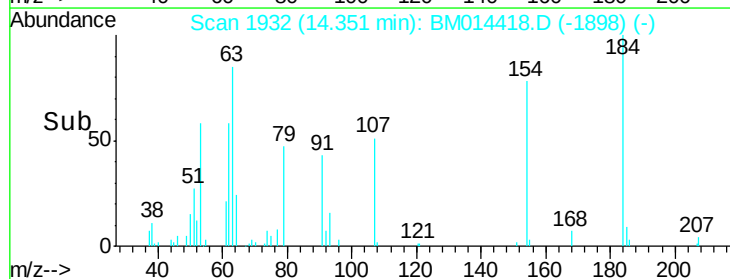
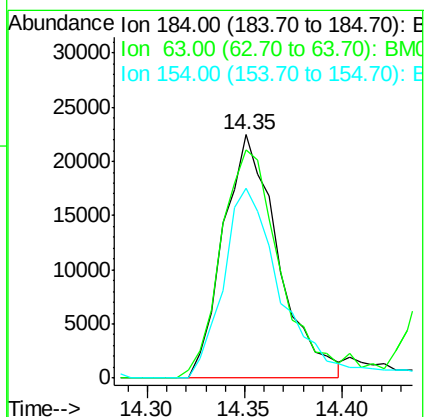
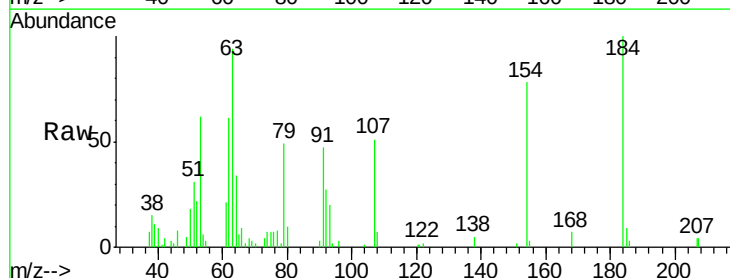
Tgt Ion:184 Resp: 43802

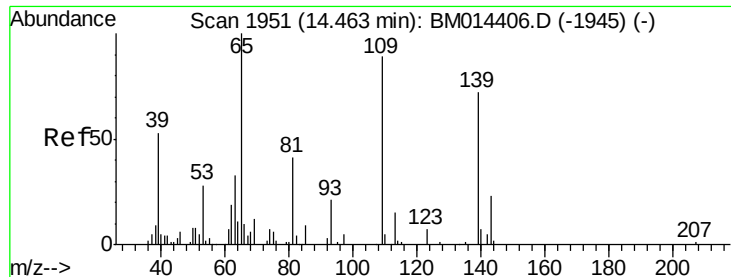
Ion Ratio Lower Upper

184 100

63 93.6 50.1 75.1#

154 77.8 54.5 81.7

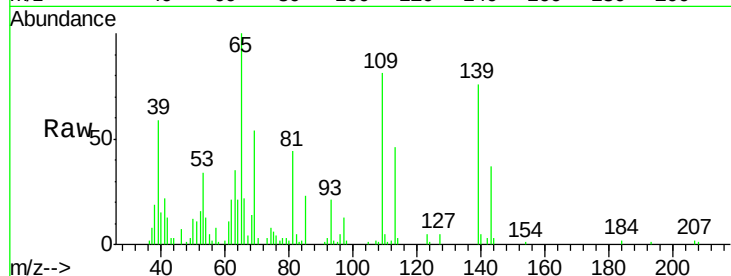




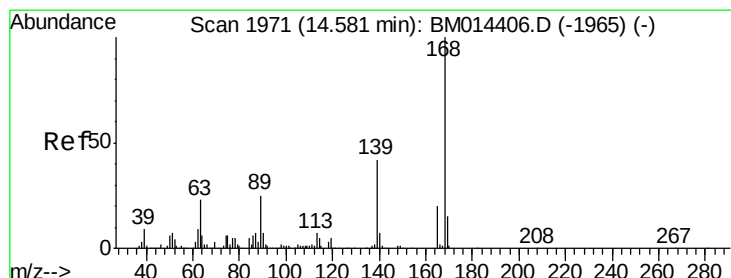
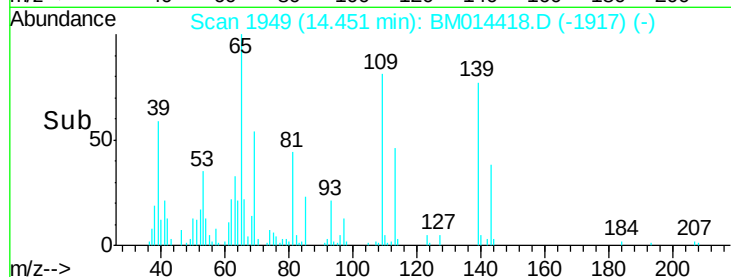
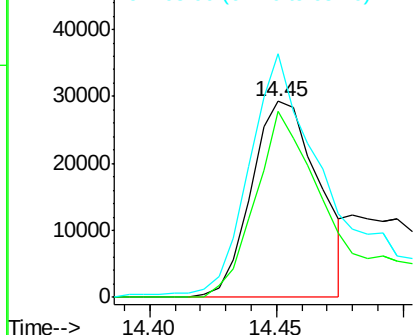
#52
4-Nitrophenol
Concen: 15.607 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tot Ion:109 Resp: 54338
Ion Ratio Lower Upper
109 100
139 94.9 80.0 120.0
65 124.2 120.0 180.0

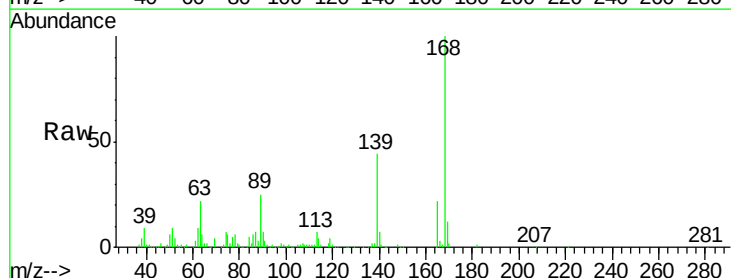


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

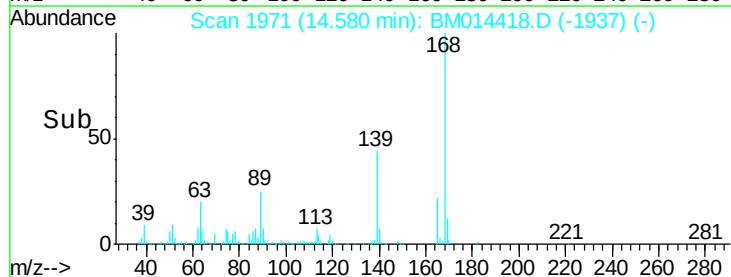
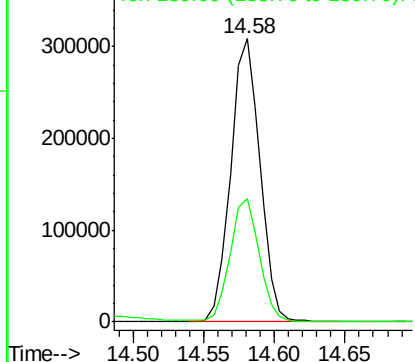


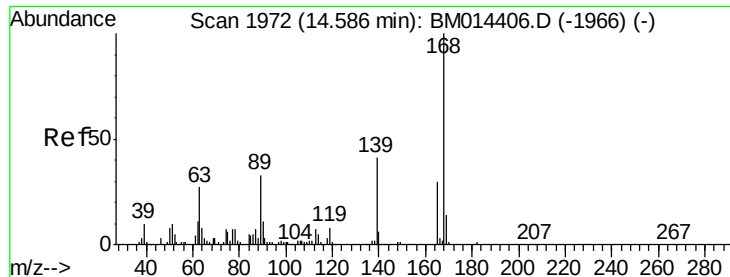
#53
Dibenzofuran
Concen: 18.888 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

Tgt Ion:168 Resp: 447067
Ion Ratio Lower Upper
168 100
139 43.6 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: 20.765 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

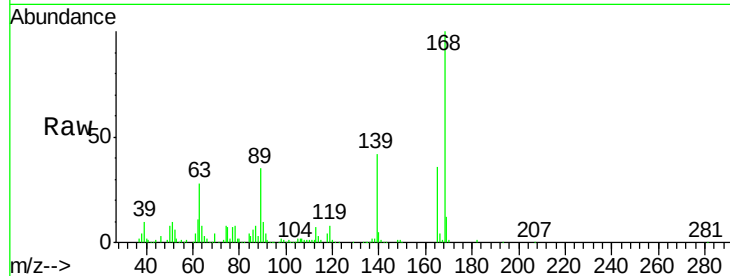
Tot Ion:165 Resp: 119887

Ion Ratio Lower Upper

165 100

63 79.1 45.8 68.8#

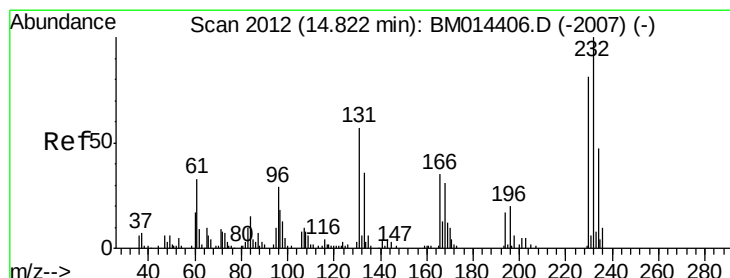
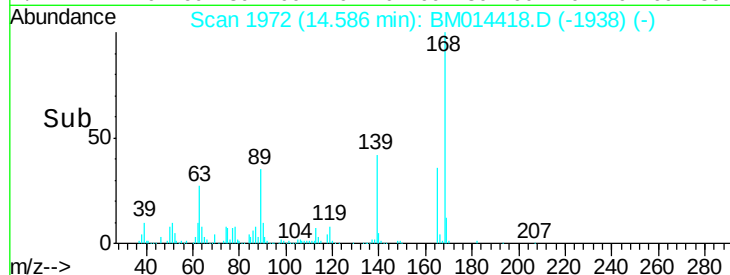
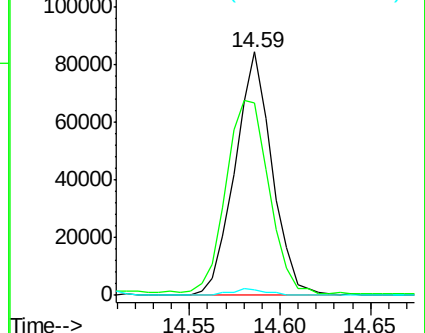
182 2.2 2.6 4.0#



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: 18.975 ng/ul

RT: 14.82 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Tgt Ion:232 Resp: 91469

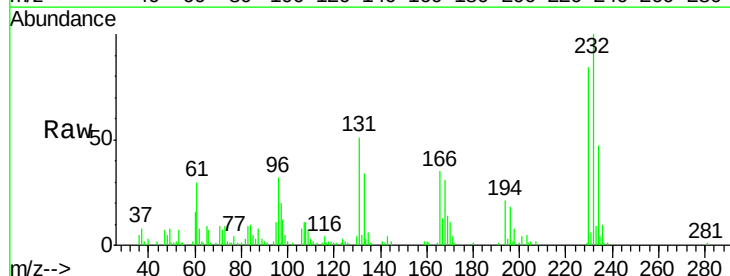
Ion Ratio Lower Upper

232 100

131 51.5 29.0 43.4#

130 4.5 2.0 3.0#

166 34.9 21.4 32.2#

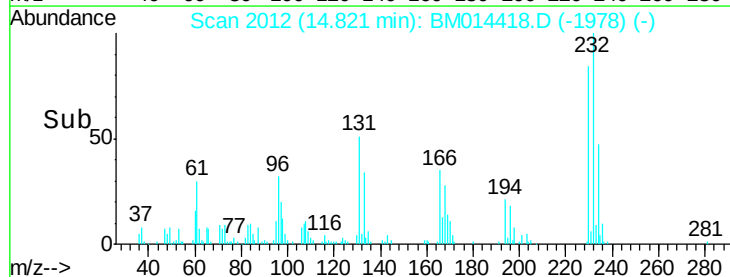
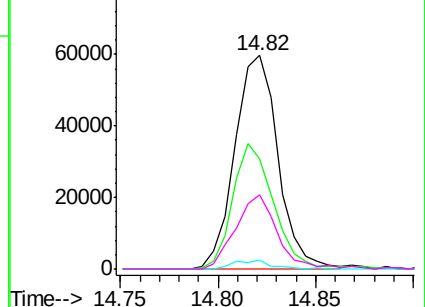


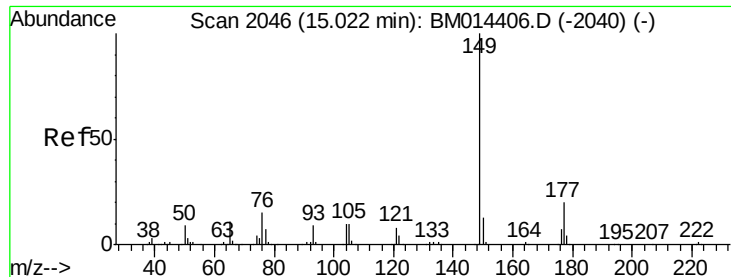
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

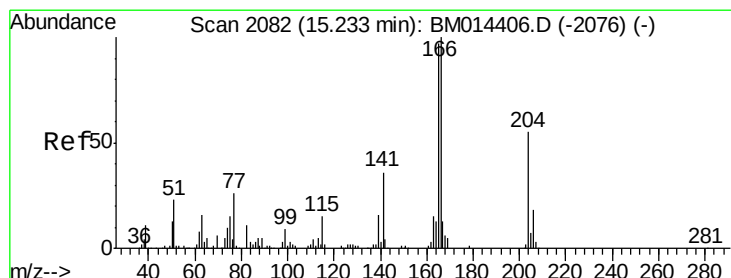
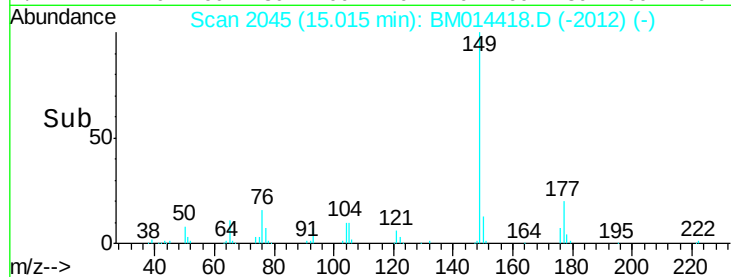
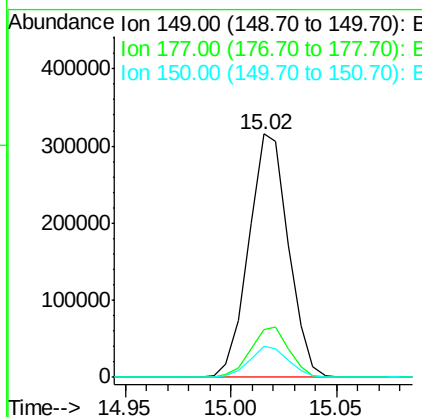
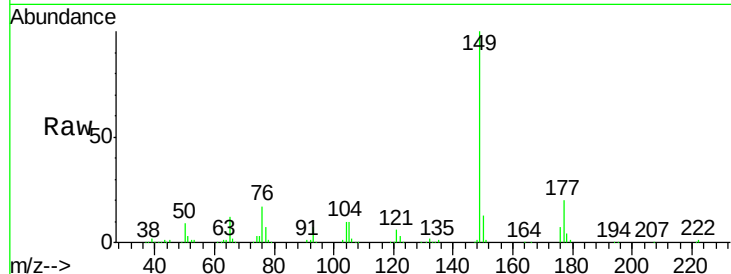




#56
Diethylphthalate
Concen: 19.566 ng/ul
RT: 15.02 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

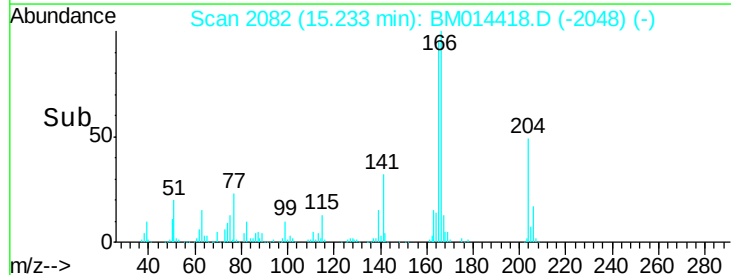
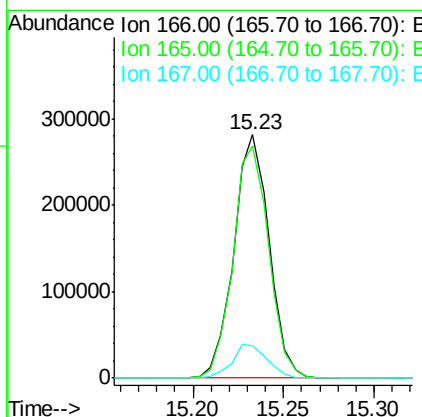
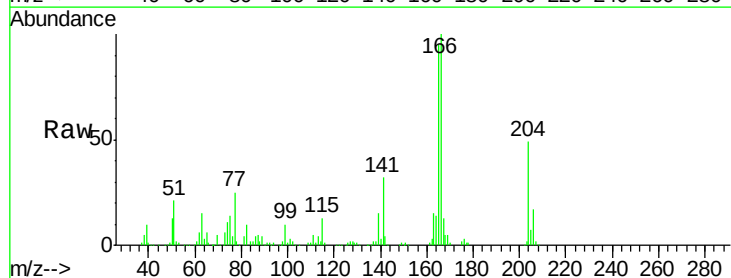
Instrument :
BNA_M
ClientSampleId :
SSTD02025

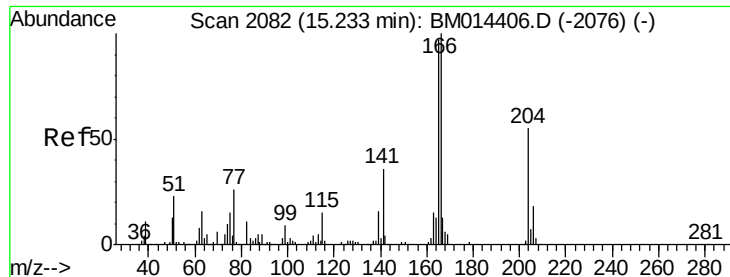
Tot Ion:149 Resp: 413527
Ion Ratio Lower Upper
149 100
177 19.8 20.5 30.7#
150 12.7 10.6 15.8



#58
Fluorene
Concen: 18.639 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

Tgt Ion:166 Resp: 380869
Ion Ratio Lower Upper
166 100
165 95.4 77.9 116.9
167 13.4 10.6 16.0

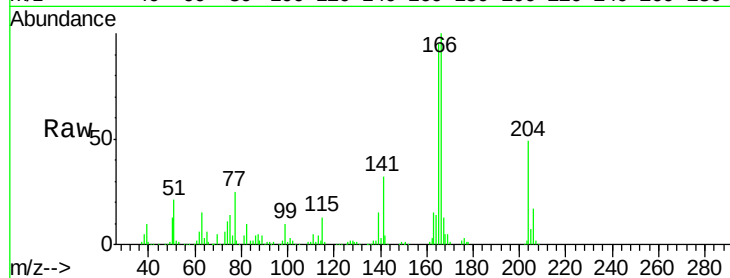




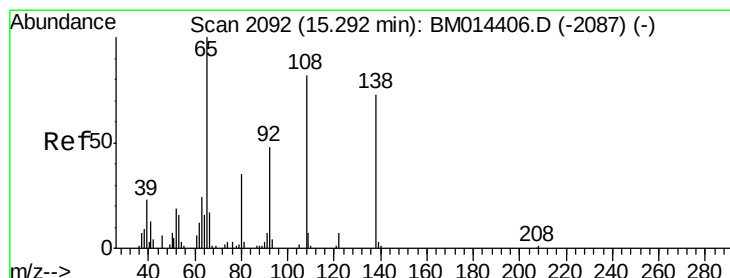
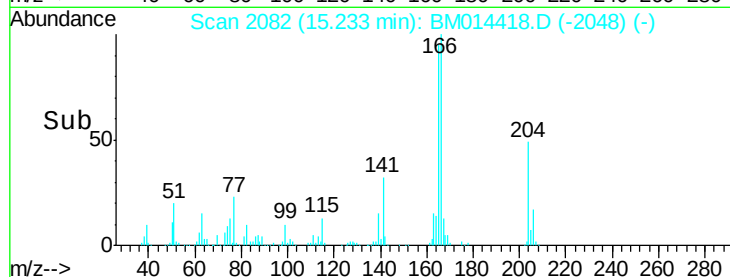
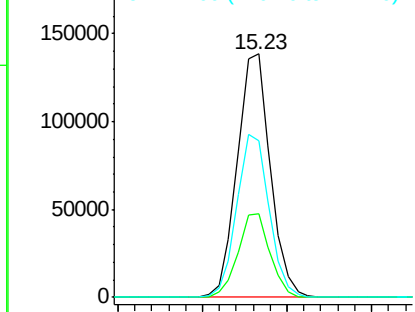
#59
 4-Chlorophenyl-phenylether
 Concen: 17.738 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BM014418.D
 Acq: 01 Mar 2018 00:57

Instrument :
 BNA_M
 ClientSampleId :
 SST02025

Tot Ion:204 Resp: 189584
 Ion Ratio Lower Upper
 204 100
 206 34.4 24.8 37.2
 141 64.1 44.3 66.5

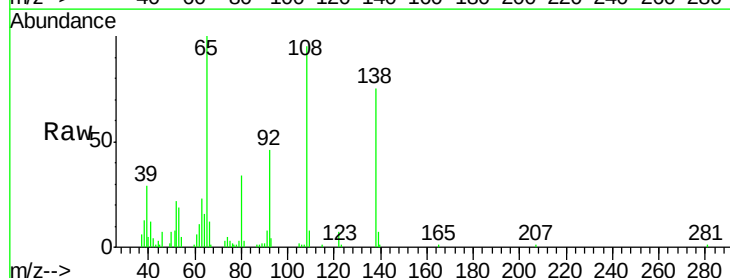


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

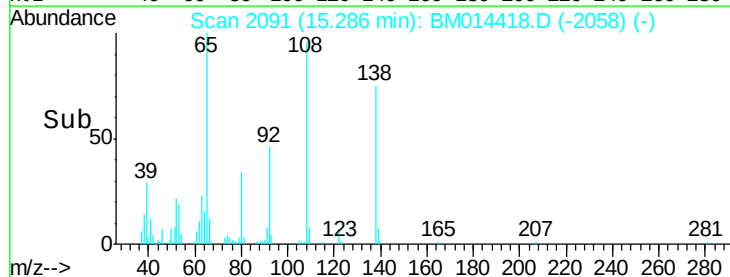
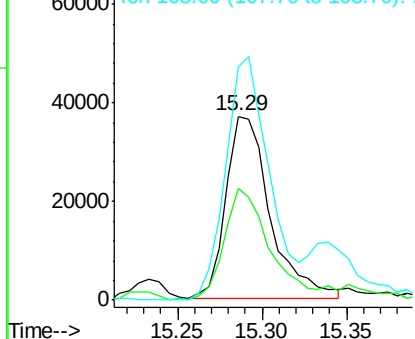


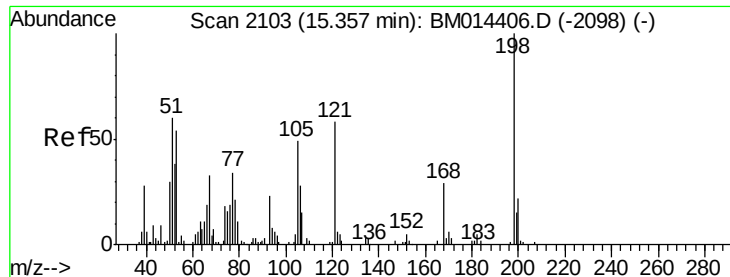
#60
 4-Nitroaniline
 Concen: 19.781 ng/ul
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BM014418.D
 Acq: 01 Mar 2018 00:57

Tgt Ion:138 Resp: 67753
 Ion Ratio Lower Upper
 138 100
 92 61.1 40.0 60.0#
 108 126.9 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

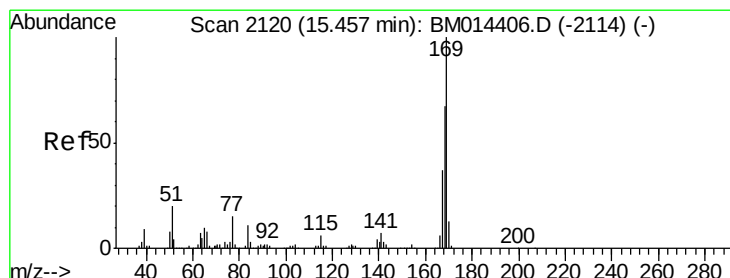
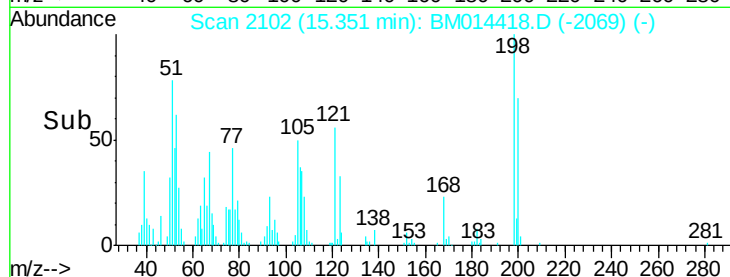
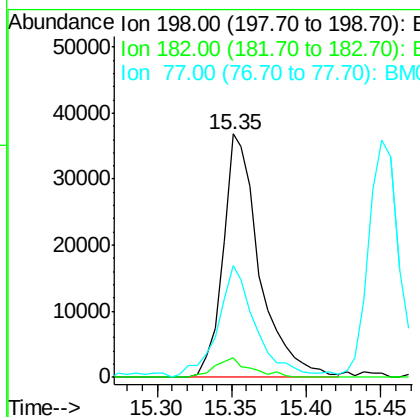
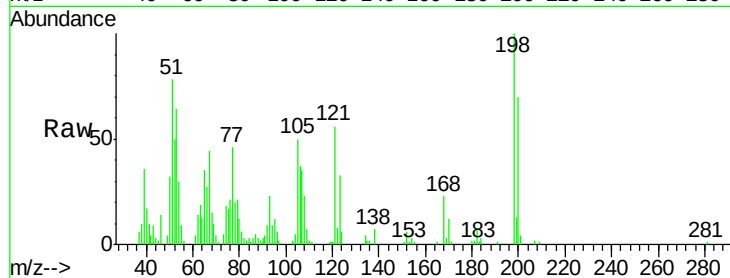




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.948 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BM014418.D
 Acq: 01 Mar 2018 00:57

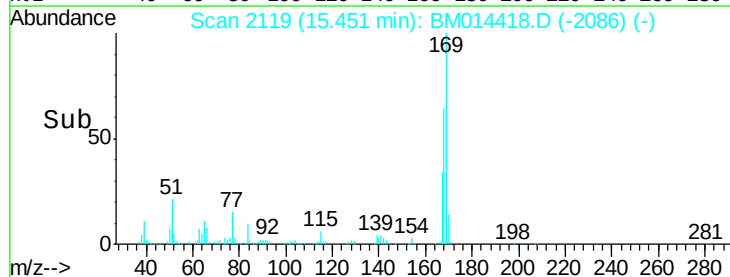
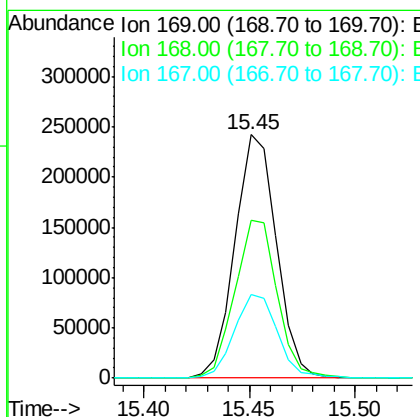
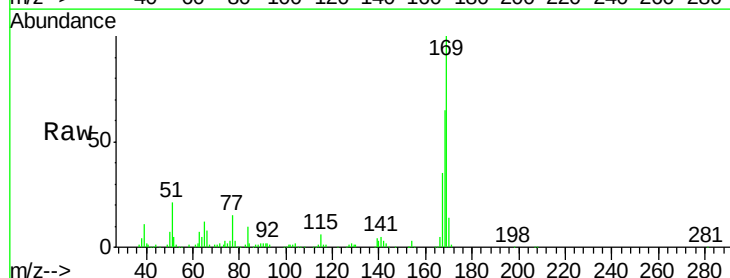
Instrument :
 BNA_M
 ClientSampled :
 SSTD02025

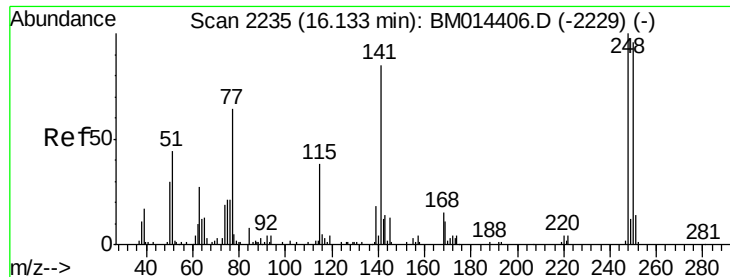
Tot Ion:198 Resp: 62983
 Ion Ratio Lower Upper
 198 100
 182 8.0 3.8 5.6#
 77 45.7 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 19.994 ng/ul
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM014418.D
 Acq: 01 Mar 2018 00:57

Tgt Ion:169 Resp: 330248
 Ion Ratio Lower Upper
 169 100
 168 64.6 54.0 81.0
 167 34.6 29.1 43.7

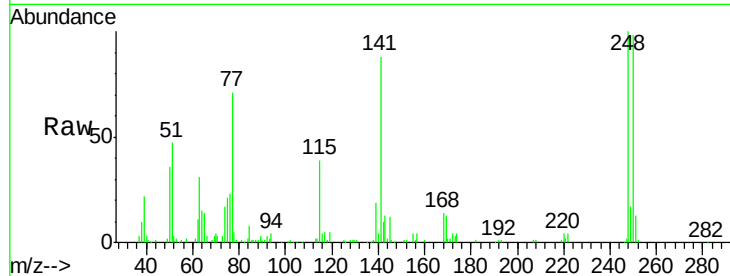




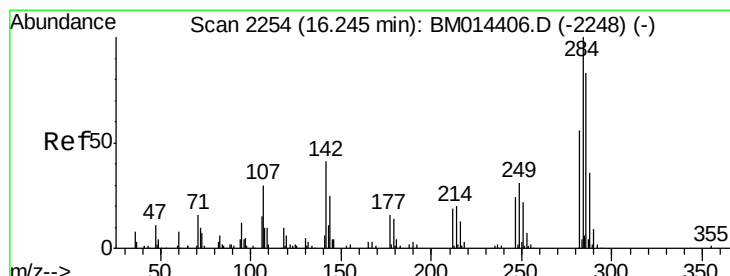
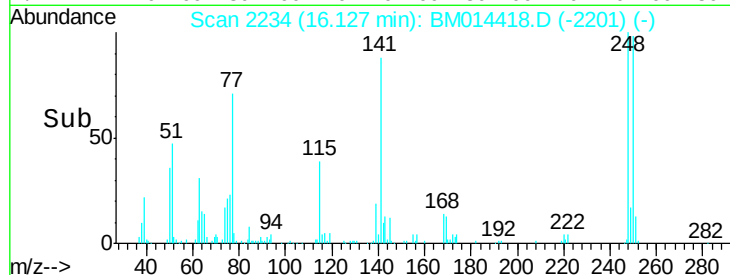
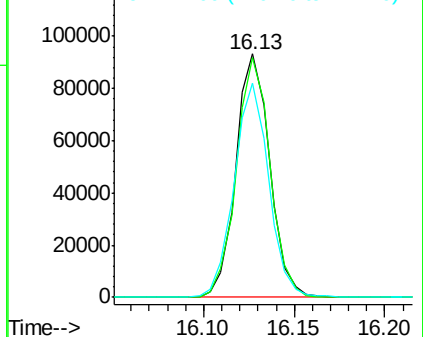
#65
4-Bromophenyl-phenylether
Concen: 18.857 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tot Ion:248 Resp: 120943
Ion Ratio Lower Upper
248 100
250 98.4 80.5 120.7
141 87.9 53.6 80.4#

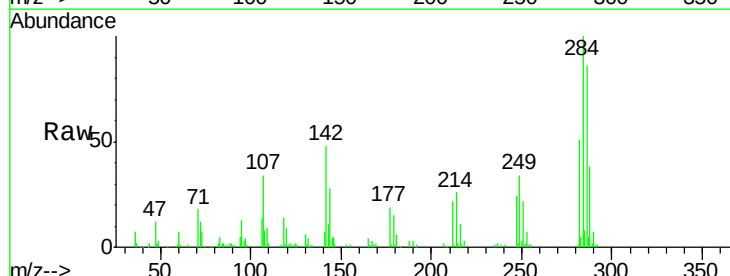


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

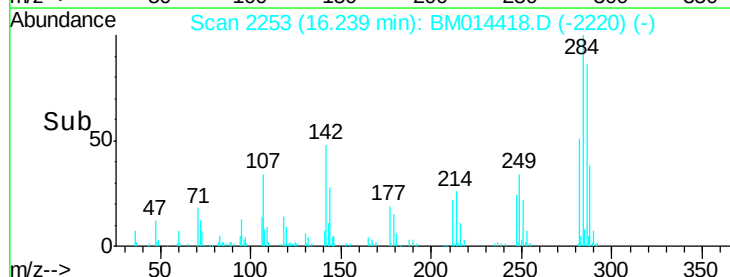
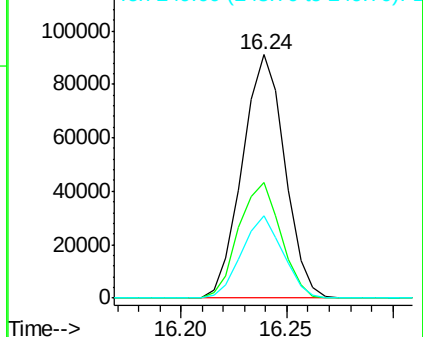


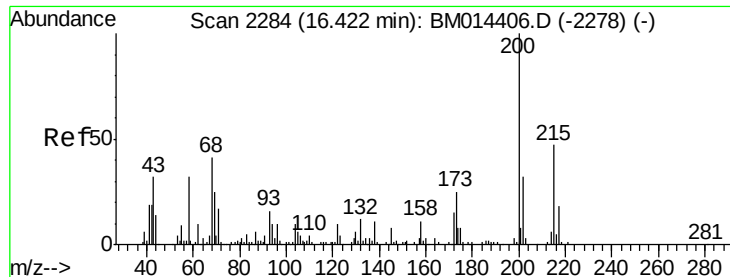
#66
Hexachlorobenzene
Concen: 18.907 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

Tgt Ion:284 Resp: 127516
Ion Ratio Lower Upper
284 100
142 47.6 21.2 31.8#
249 33.6 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

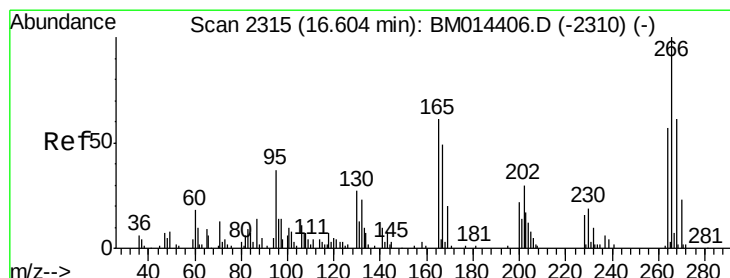
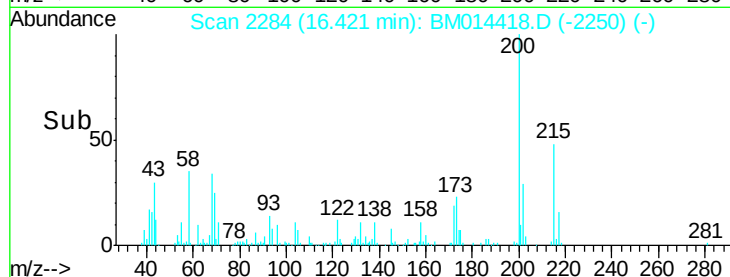
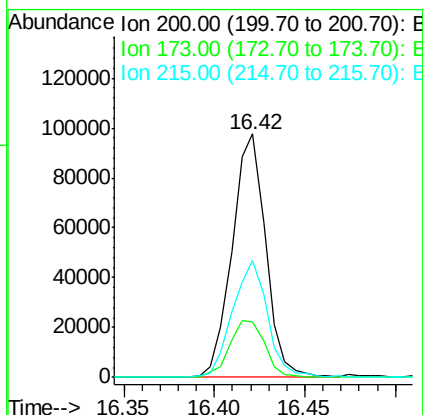
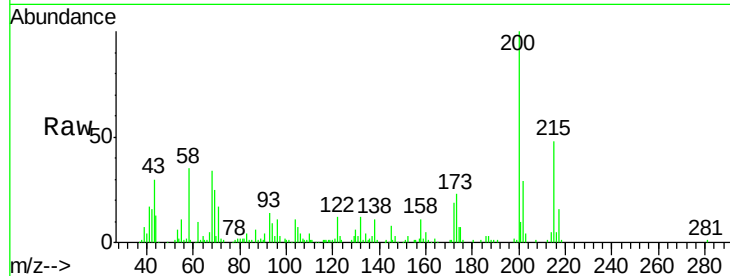




#67
Atrazine
Concen: 19.337 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

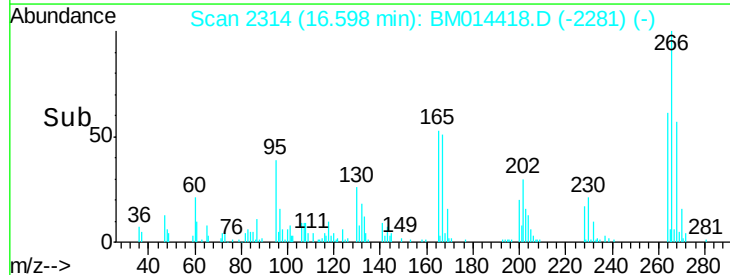
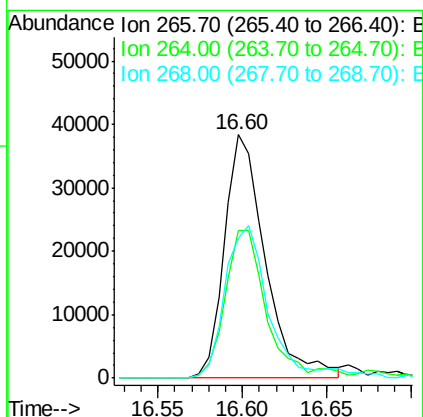
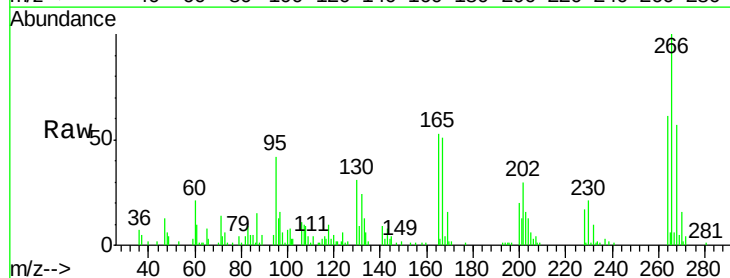
Instrument :
BNA_M
ClientSampleId :
SSTD02025

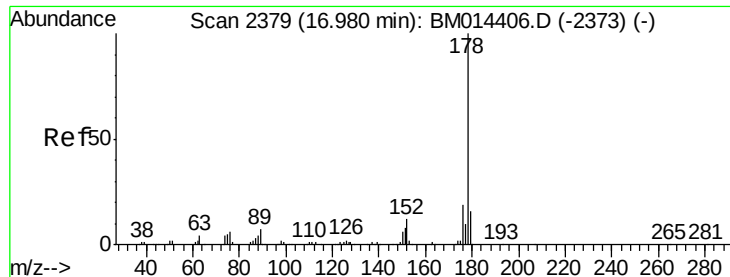
Tot Ion:200 Resp: 126135
Ion Ratio Lower Upper
200 100
173 22.6 18.2 27.2
215 47.8 35.0 52.4



#68
Pentachlorophenol
Concen: 18.331 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

Tgt Ion:266 Resp: 64788
Ion Ratio Lower Upper
266 100
264 60.6 49.3 73.9
268 57.4 52.6 78.8





#69

Phenanthrene

Concen: 19.366 ng/ul

RT: 16.98 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

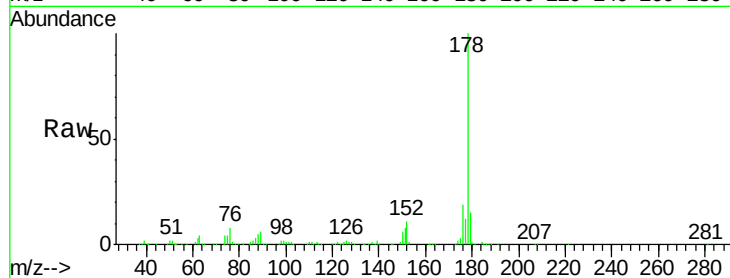
Tot Ion:178 Resp: 641308

Ion Ratio Lower Upper

178 100

179 14.9 12.6 19.0

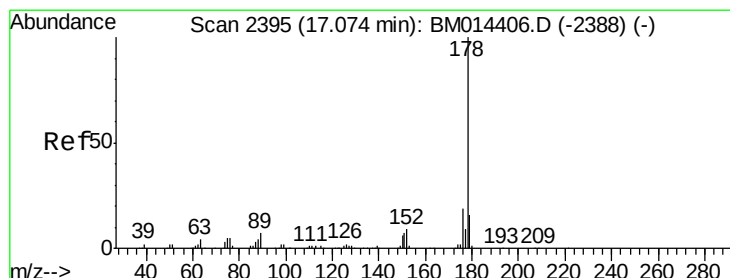
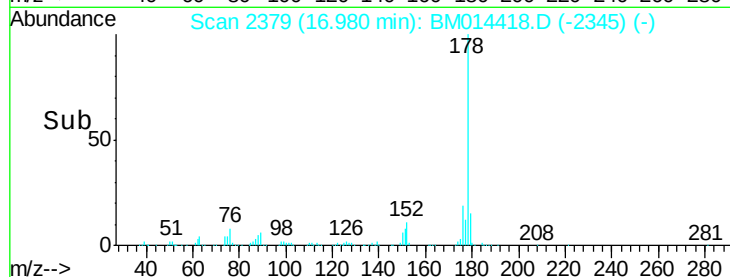
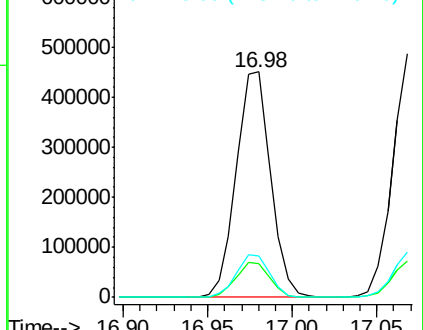
176 18.6 14.9 22.3



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: 19.895 ng/ul

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

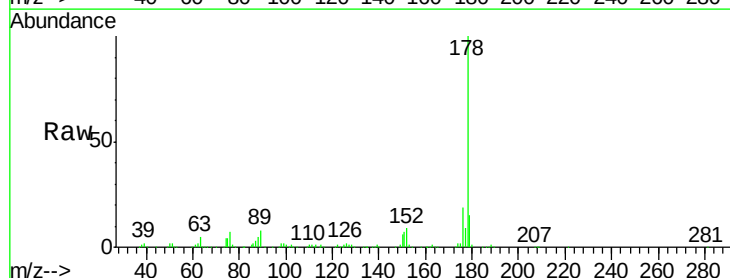
Tgt Ion:178 Resp: 662581

Ion Ratio Lower Upper

178 100

179 15.1 11.7 17.5

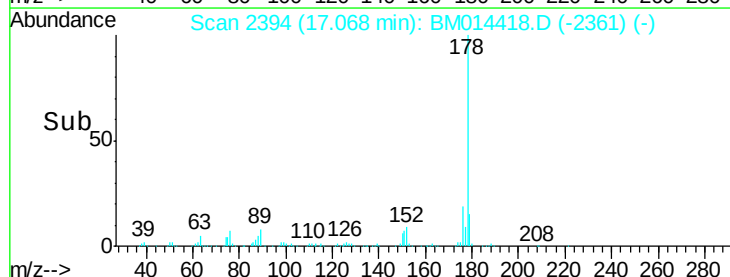
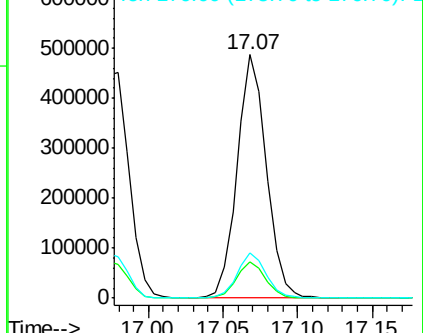
176 18.6 14.6 21.8

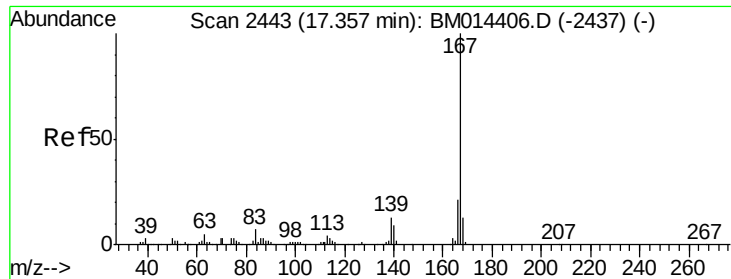


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.298 ng/ul

RT: 17.36 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

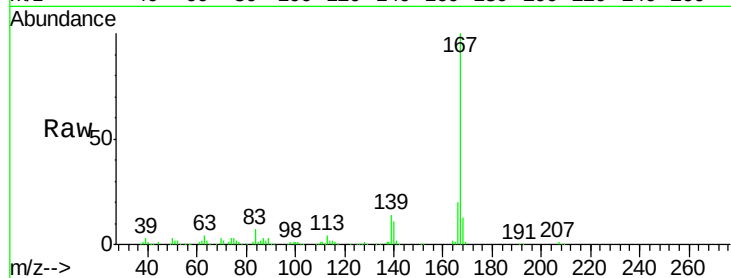
Tot Ion:167 Resp: 568426

Ion Ratio Lower Upper

167 100

166 20.2 17.1 25.7

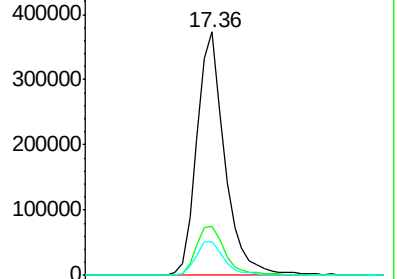
139 14.0 10.0 15.0



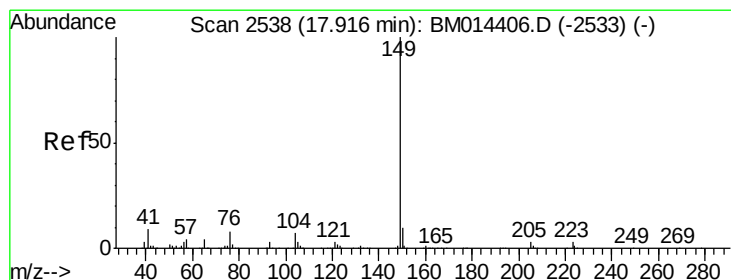
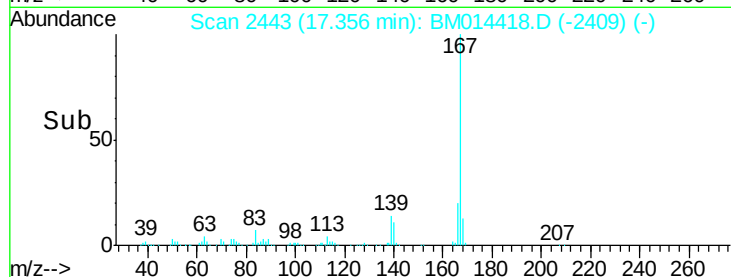
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 19.860 ng/ul

RT: 17.91 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

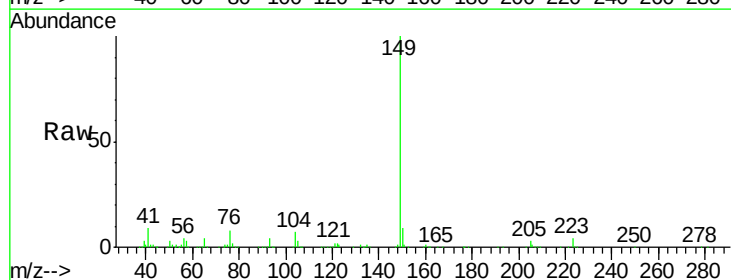
Tgt Ion:149 Resp: 717528

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

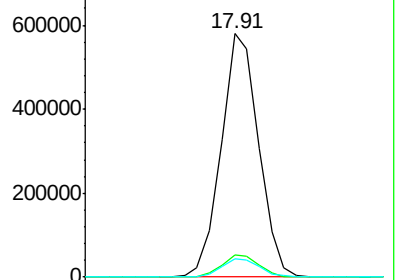
104 7.5 5.6 8.4



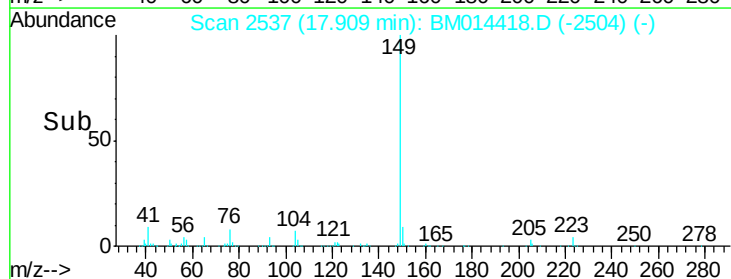
Abundance Ion 149.00 (148.70 to 149.70): E

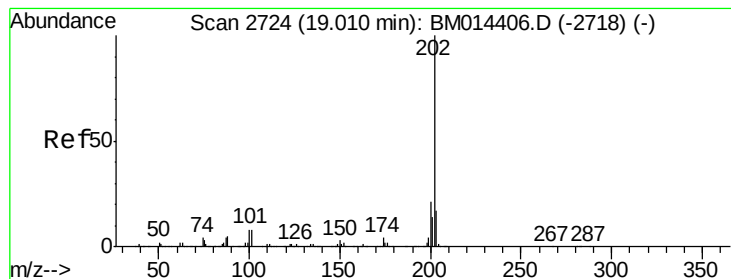
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#74

Fluoranthene

Concen: 19.874 ng/ul

RT: 19.01 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

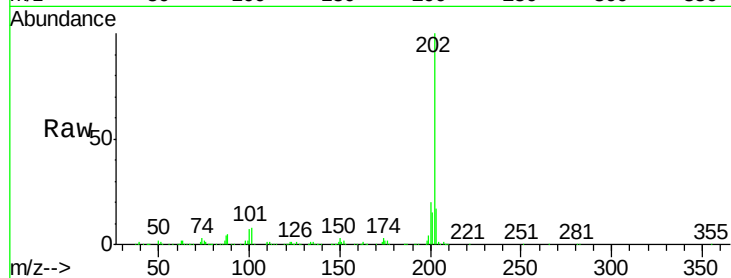
Tot Ion:202 Resp: 786313

Ion Ratio Lower Upper

202 100

101 8.4 4.6 7.0#

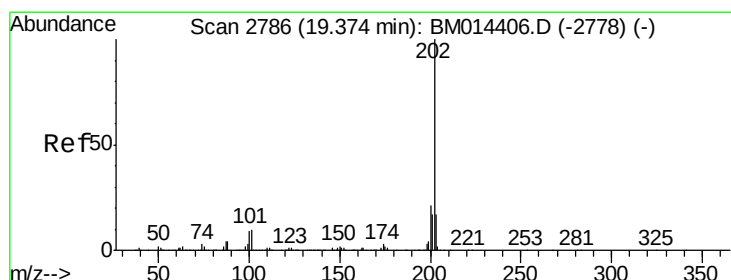
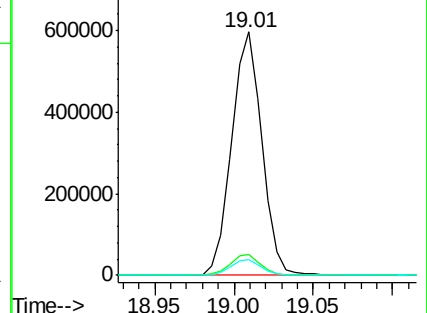
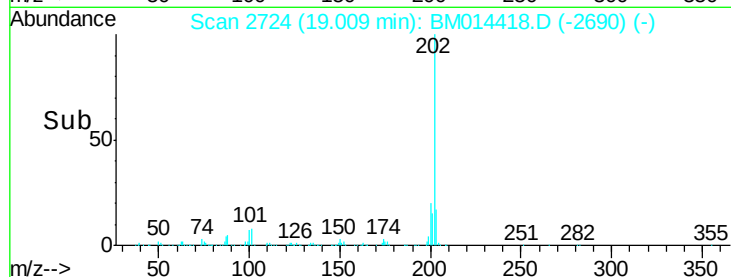
100 6.6 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 17.929 ng/ul

RT: 19.37 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

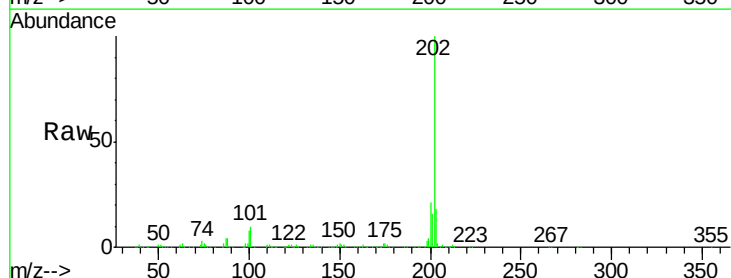
Tgt Ion:202 Resp: 813639

Ion Ratio Lower Upper

202 100

101 9.6 5.1 7.7#

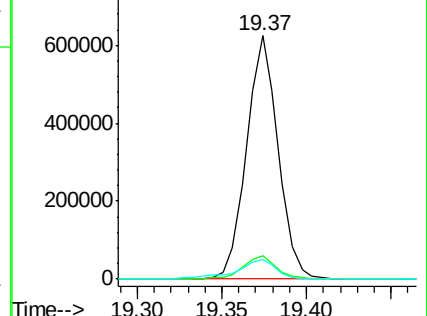
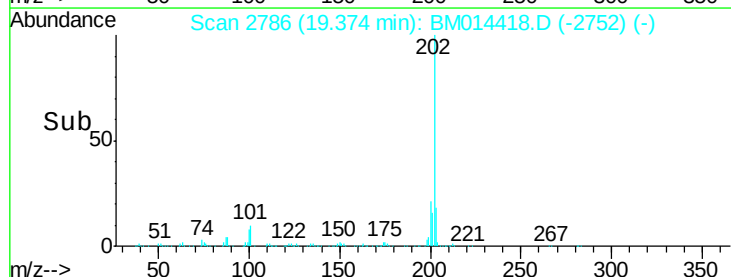
100 8.3 4.9 7.3#

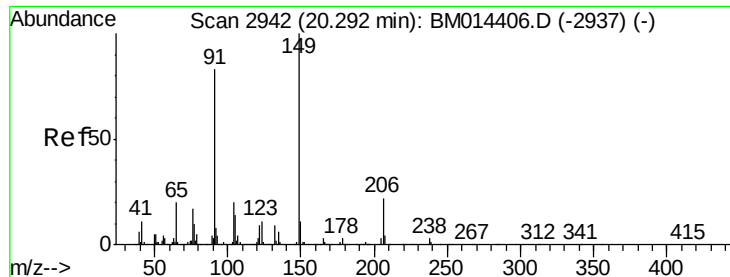


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

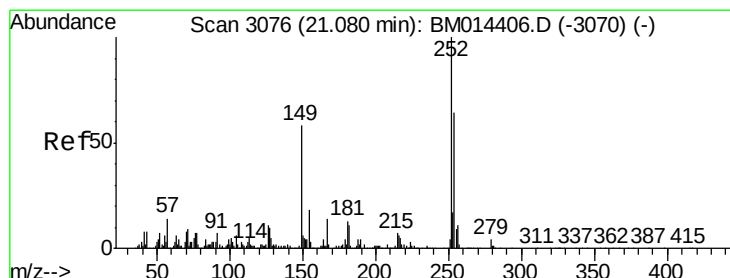
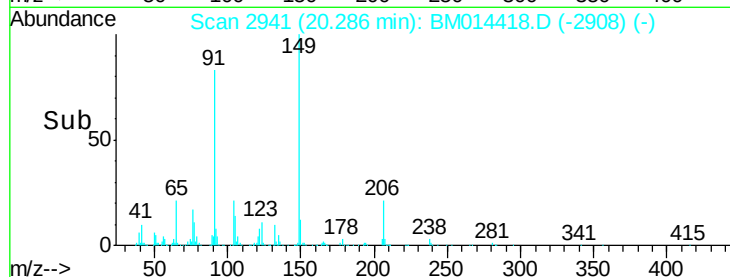
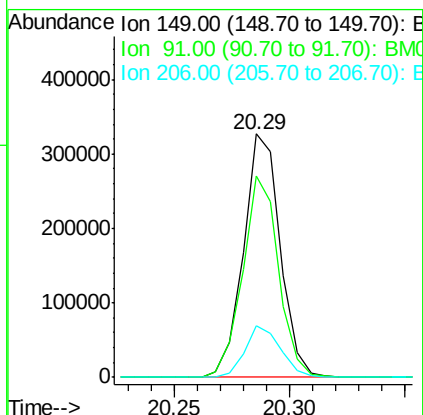
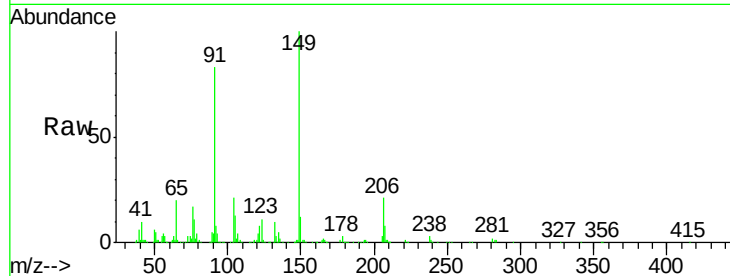




#78
Butylbenzylphthalate
Concen: 19.359 ng/ul
RT: 20.29 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

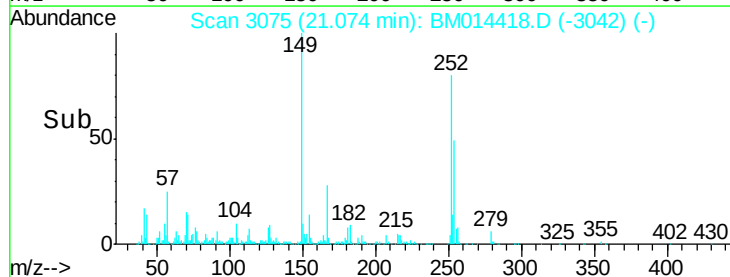
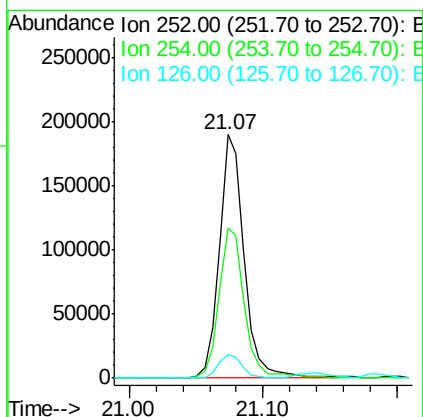
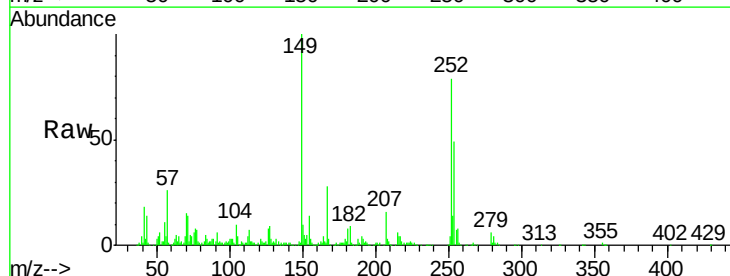
Instrument :
BNA_M
ClientSampleId :
SSTD02025

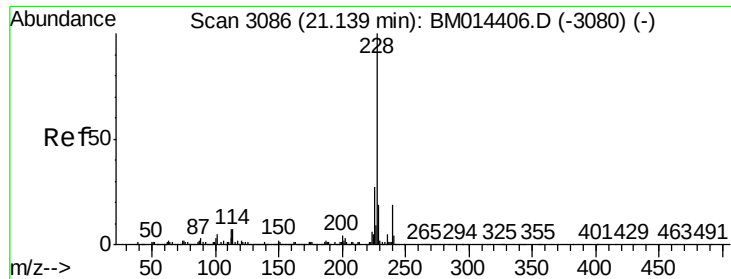
Tot Ion:149 Resp: 363238
Ion Ratio Lower Upper
149 100
91 82.8 62.7 94.1
206 21.2 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.496 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM014418.D
Acq: 01 Mar 2018 00:57

Tgt Ion:252 Resp: 246058
Ion Ratio Lower Upper
252 100
254 61.6 54.5 81.7
126 9.7 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.431 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

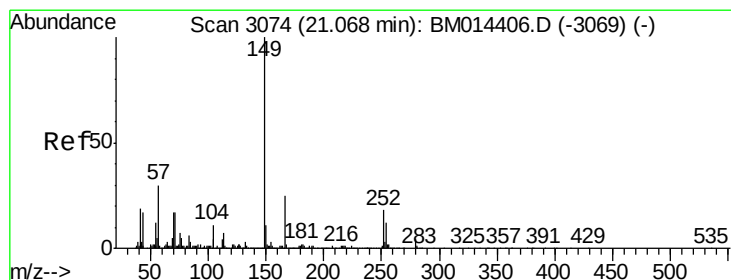
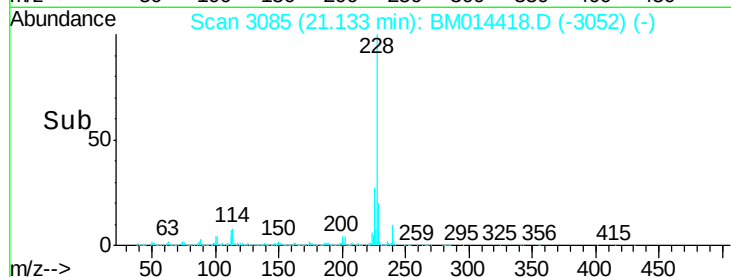
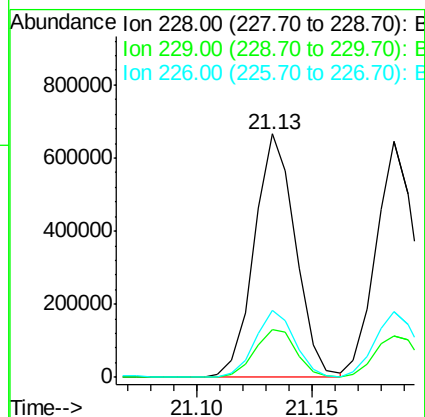
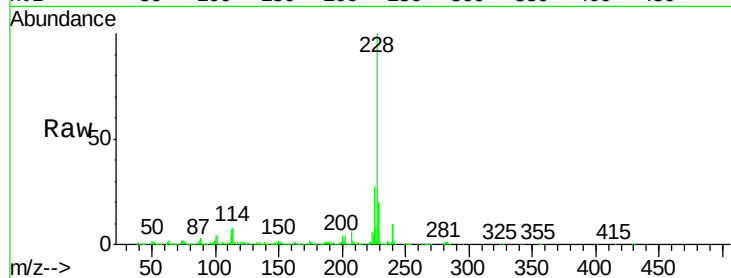
Tot Ion:228 Resp: 828086

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	27.3	21.4	32.0

228 100

229 19.6 15.4 23.0

226 27.3 21.4 32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.367 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

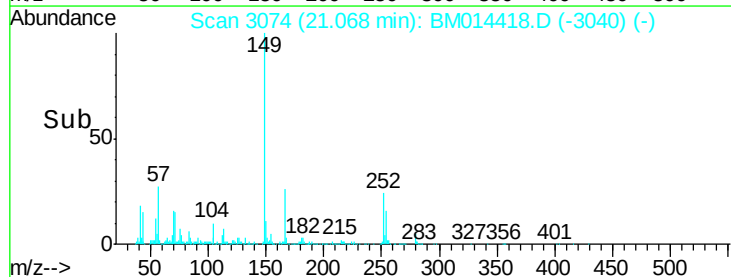
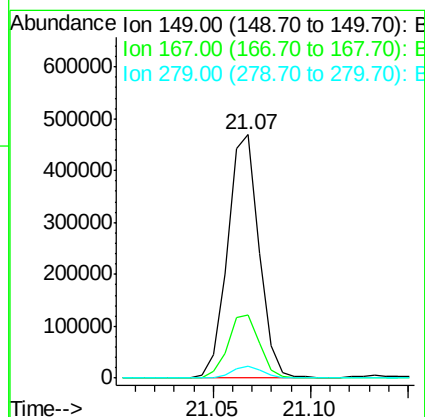
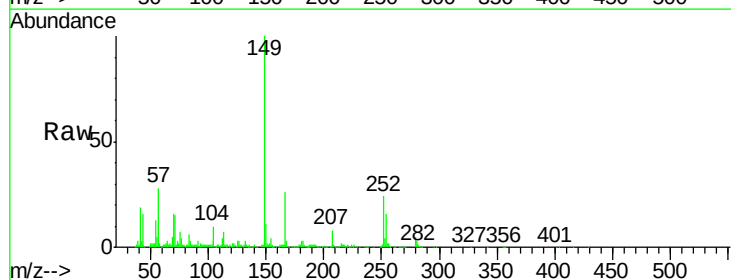
Tgt Ion:149 Resp: 520460

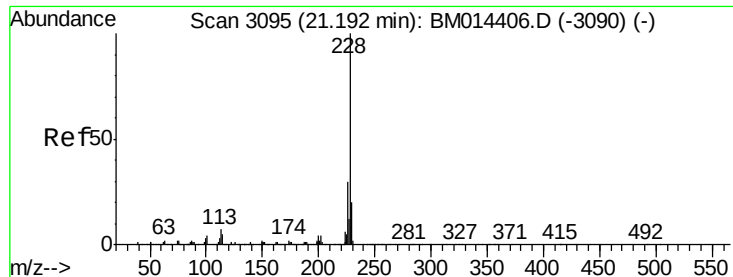
Ion	Ratio	Lower	Upper
149	100		
167	25.7	22.8	34.2
279	4.8	4.9	7.3#

149 100

167 25.7 22.8 34.2

279 4.8 4.9 7.3#





#82

Chrysene

Concen: 19.278 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

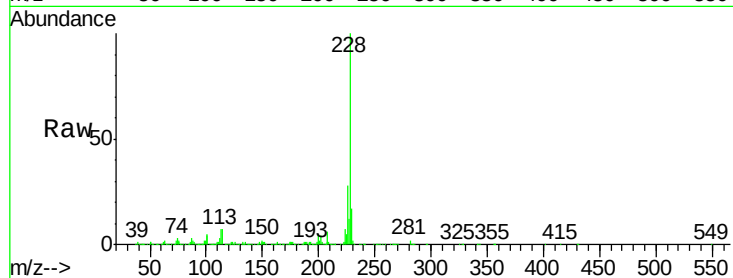
BNA_M

ClientSampleId :

SSTD02025

Tot Ion:228 Resp: 766438

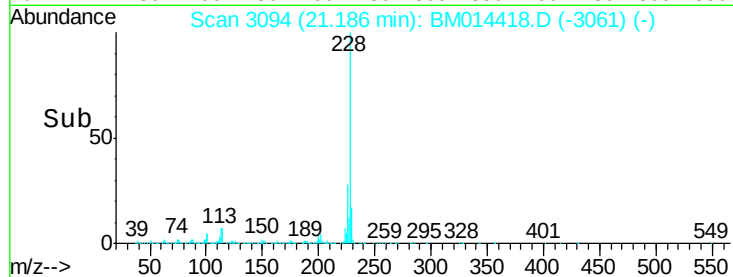
Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.4	35.2
229	17.4	15.5	23.3



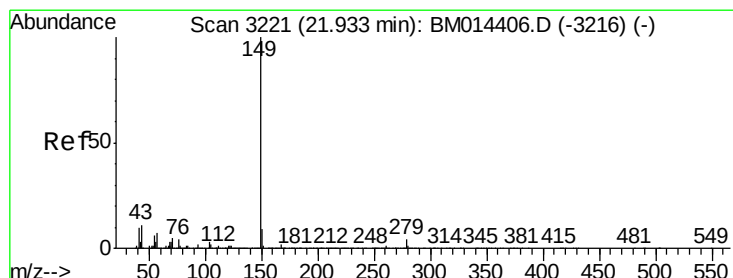
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 14.766 ng/ul

RT: 21.93 min Scan# 3220

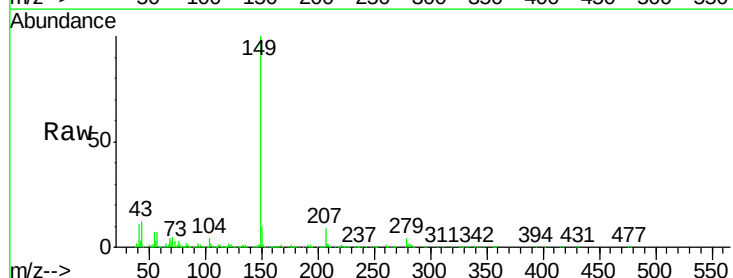
Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Tgt Ion:149 Resp: 856006

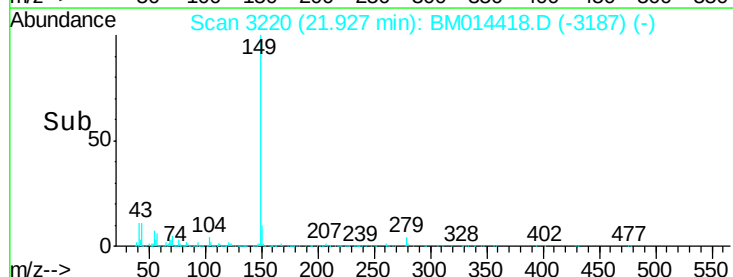
Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.3	1.9
43	12.0	7.3	10.9



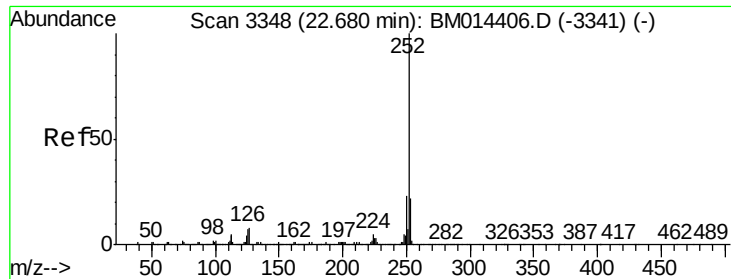
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#85

Benzo(b)fluoranthene

Concen: 17.547 ng/ul

RT: 22.68 min Scan# 3348

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

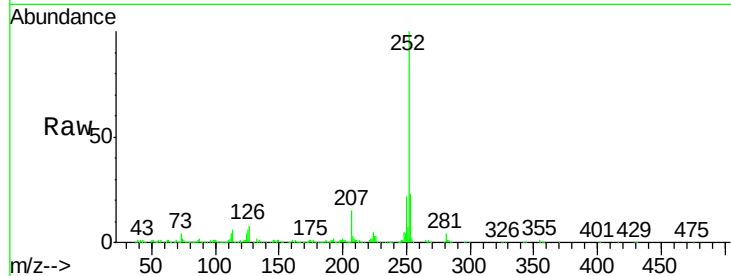
Tot Ion:252 Resp: 793722

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

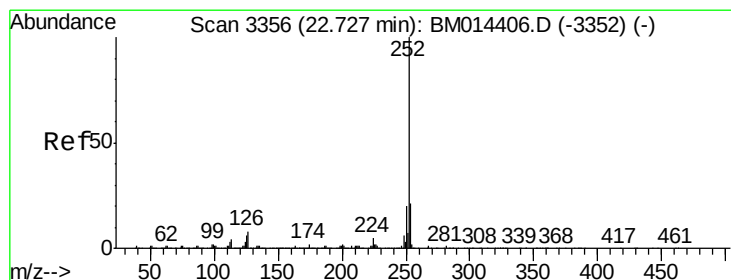
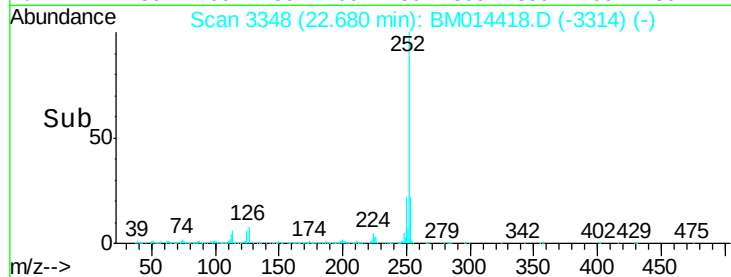
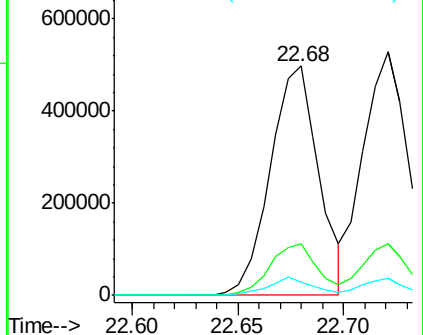
125 6.0 3.6 5.4#



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: 18.327 ng/ul

RT: 22.72 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

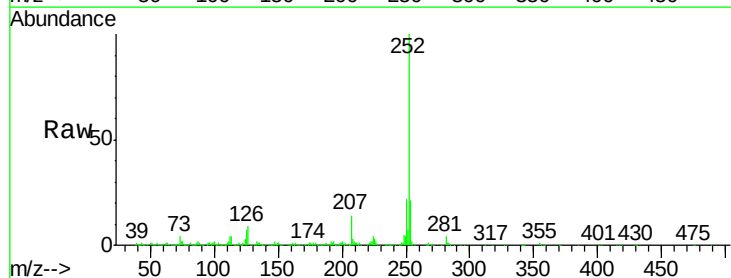
Tgt Ion:252 Resp: 788185

Ion Ratio Lower Upper

252 100

253 21.0 17.1 25.7

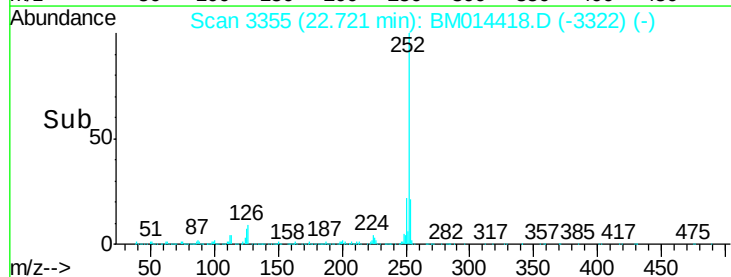
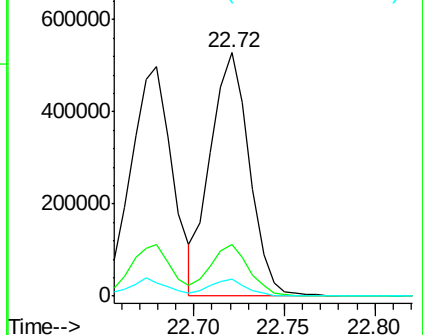
125 6.9 3.4 5.2#

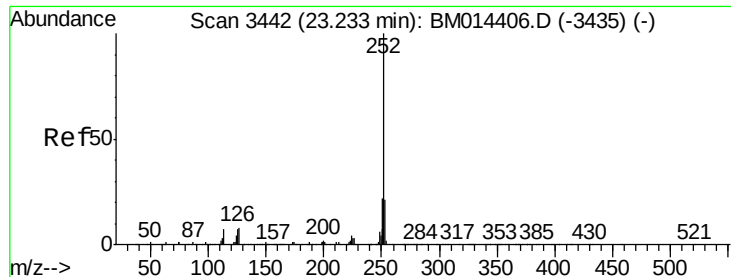


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 18.853 ng/ul

RT: 23.23 min Scan# 3442

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

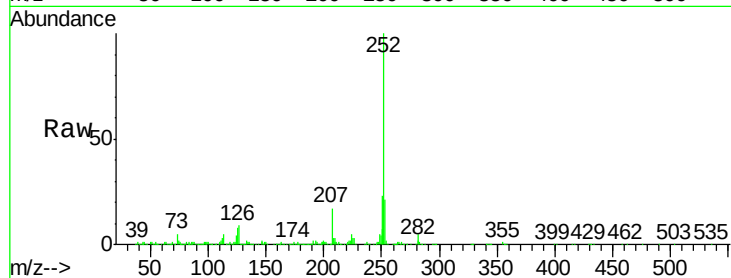
Tot Ion:252 Resp: 762078

Ion Ratio Lower Upper

252 100

253 20.9 18.2 27.2

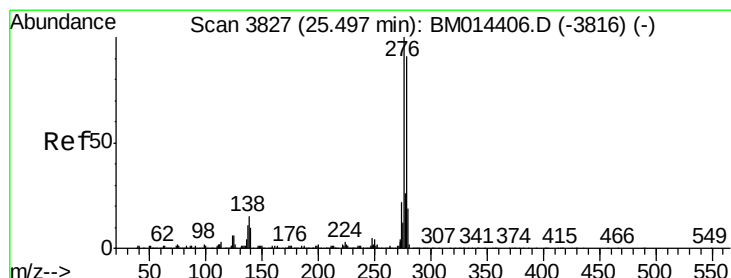
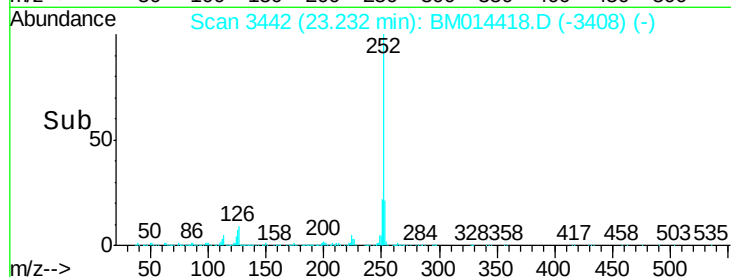
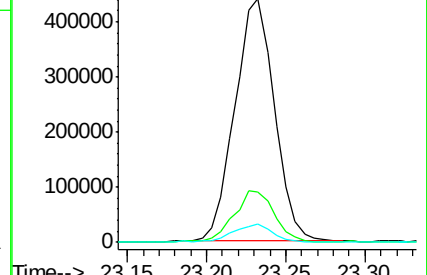
125 7.5 4.0 6.0#



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: 22.955 ng/ul

RT: 25.49 min Scan# 3825

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

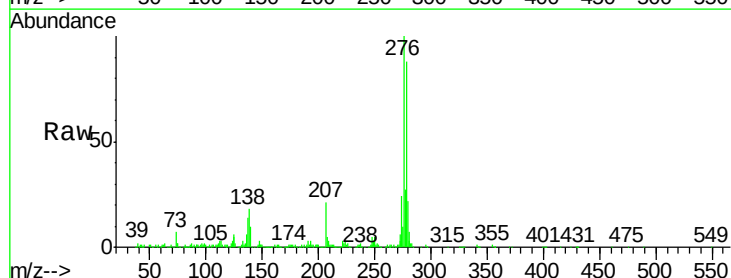
Tgt Ion:276 Resp: 900391

Ion Ratio Lower Upper

276 100

138 17.5 9.3 13.9#

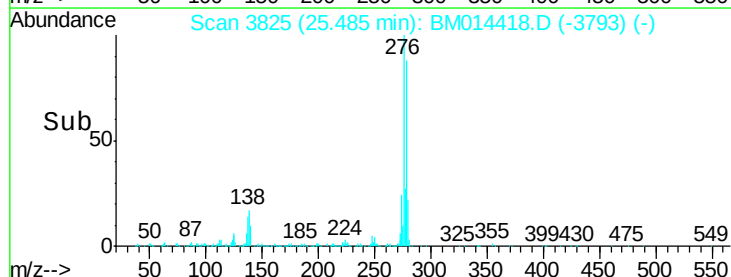
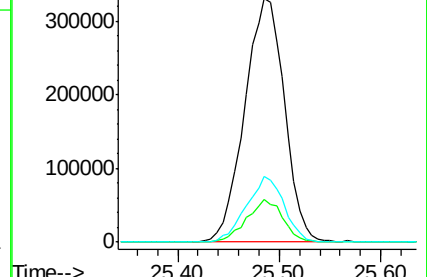
277 27.0 19.9 29.9

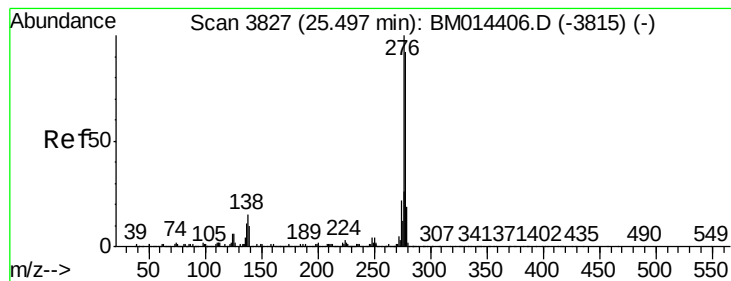


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 23.576 ng/ul

RT: 25.49 min Scan# 3826

Delta R.T. -0.01 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

Instrument :

BNA_M

ClientSampleId :

SSTD02025

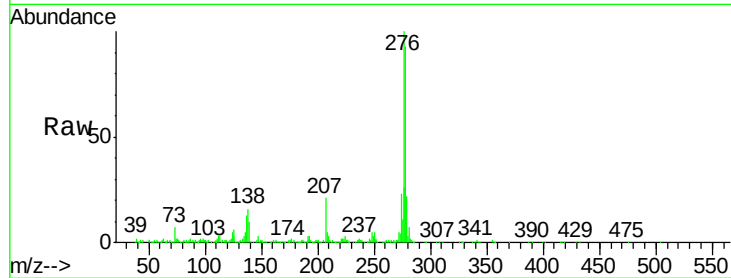
Tot Ion:278 Resp: 768395

Ion Ratio Lower Upper

278 100

139 10.7 5.8 8.8#

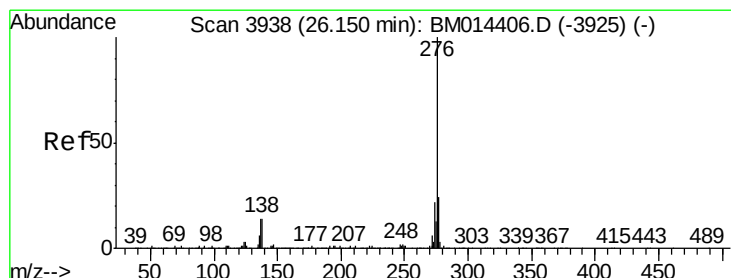
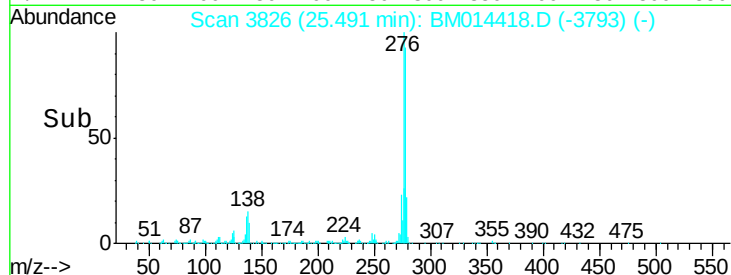
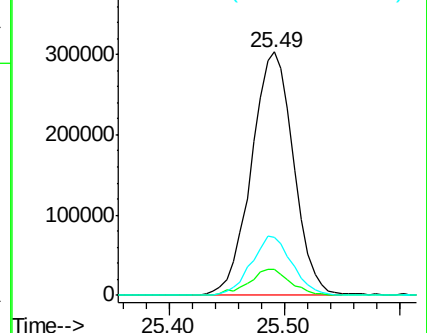
279 23.6 18.6 27.8



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: 23.247 ng/ul

RT: 26.15 min Scan# 3938

Delta R.T. -0.00 min

Lab File: BM014418.D

Acq: 01 Mar 2018 00:57

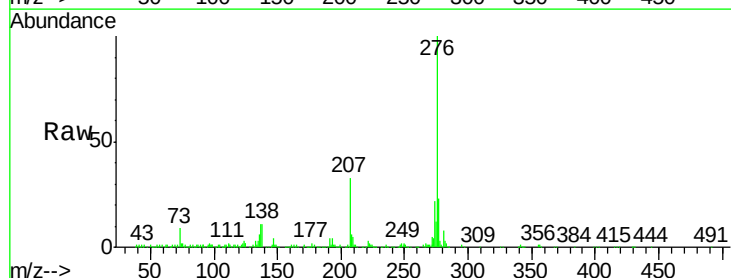
Tgt Ion:276 Resp: 738667

Ion Ratio Lower Upper

276 100

138 11.3 8.5 12.7

277 22.7 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

