

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014436.D
 Acq On : 01 Mar 2018 12:20
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02026

Quant Time: Mar 01 13:34:08 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	159770	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	726438	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	438026	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	1004585	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	849350	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	689104	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	22050	5.91	ng/uL	0.00
5) Phenol-d5	6.72	99	267722	19.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	160651	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	212657	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	228532	19.34	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	112058	20.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	114818	20.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	3835	0.33	ng/ul	0.06
29) 4-Chloroaniline-d4	10.45	131	282626	24.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	694019	19.19	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	908677	20.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	92195	18.46	ng/ul	0.01
57) Fluorene-d10	15.18	176	597934	18.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	67485	11.20	ng/ul	0.00
70) Anthracene-d10	17.04	188	956244	19.73	ng/ul	0.00
76) Pyrene-d10	19.34	212	973528	22.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	639566	19.07	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.12	88	23252	5.607	ng/uL# 63
4) Benzaldehyde	6.68	77	115572	20.992	ng/ul 93
6) Phenol	6.75	94	274059	19.341	ng/ul 90
8) Bis(2-Chloroethyl)ether	6.96	93	200061	19.459	ng/ul 99
10) 2-Chlorophenol	7.09	128	221626	20.964	ng/ul 97
11) 2-Methylphenol	7.97	108	214244	19.768	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.05	45	213746	20.601	ng/ul# 79
14) Acetophenone	8.34	105	362851	17.800	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.32	70	192293	18.824	ng/ul# 72
16) 4-Methylphenol	8.31	108	232247	19.664	ng/ul 94
17) Hexachloroethane	8.56	117	93567	16.990	ng/ul# 73
20) Nitrobenzene	8.72	77	296451	18.672	ng/ul 99
21) Isophorone	9.23	82	529664	19.504	ng/ul 98
23) 2-Nitrophenol	9.42	139	128223	21.307	ng/ul# 90
24) 2,4-Dimethylphenol	9.49	107	280007	18.978	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.72	93	285834	19.982	ng/ul 95
27) 2,4-Dichlorophenol	9.95	162	215929	19.775	ng/ul# 85
28) Naphthalene	10.33	128	736348	19.736	ng/ul 99
30) 4-Chloroaniline	10.47	127	280351	24.245	ng/ul 96
31) Hexachlorobutadiene	10.60	225	155074	17.900	ng/ul 99
32) Caprolactam	11.26	113	54296	15.525	ng/ul# 46
33) 4-Chloro-3-methylphenol	11.62	107	254935	19.322	ng/ul 98
34) 2-Methylnaphthalene	11.96	142	536110	18.879	ng/ul 95

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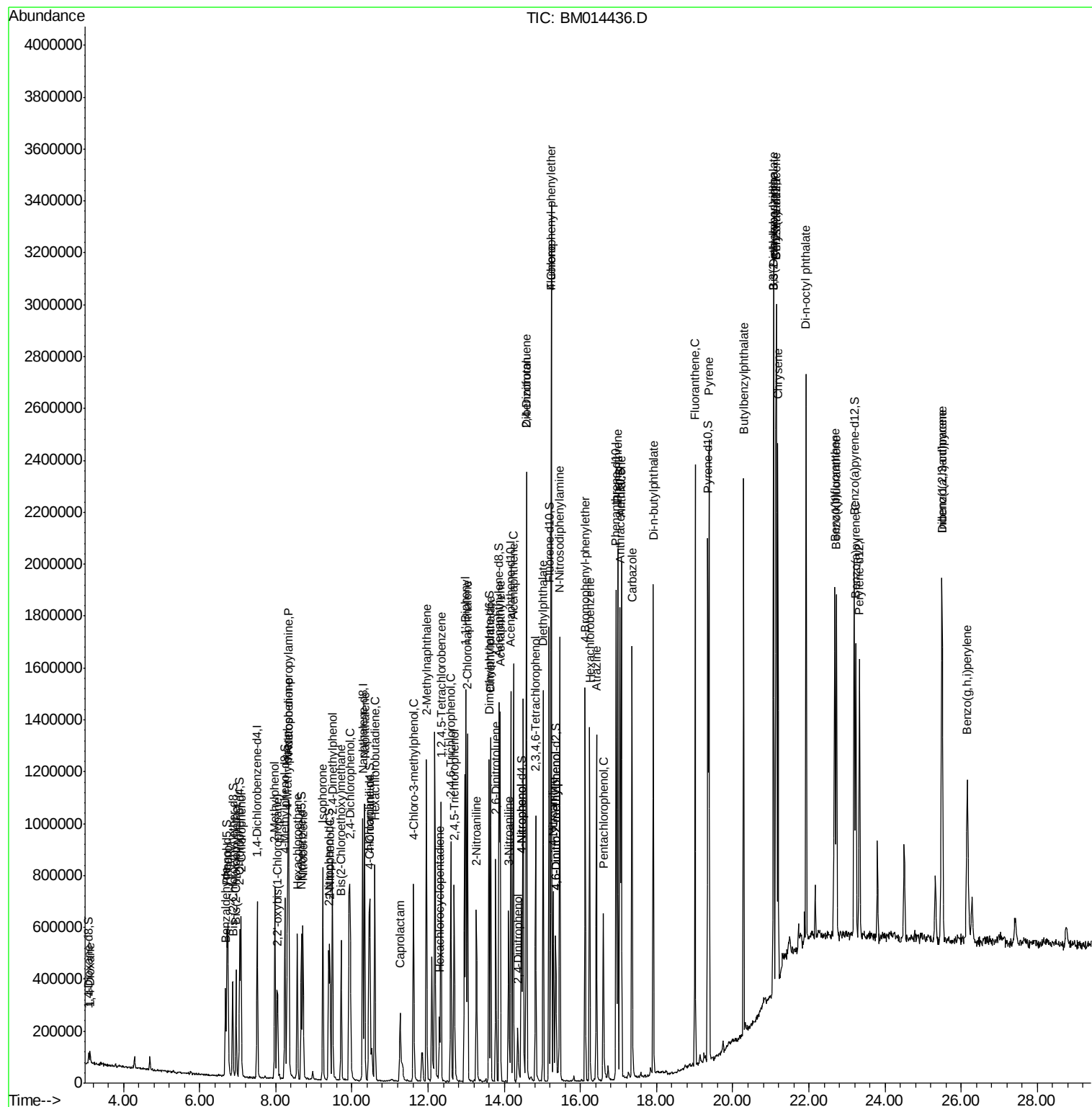
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.34	216	286329	20.364	ng/ul#	94
37) Hexachlorocyclopentadiene	12.30	237	57118	7.465	ng/ul	98
38) 2,4,6-Trichlorophenol	12.60	196	190178	21.679	ng/ul	96
39) 2,4,5-Trichlorophenol	12.68	196	194152	21.657	ng/ul	95
40) 1,1'-Biphenyl	12.99	154	705956	20.922	ng/ul	98
41) 2-Chloronaphthalene	13.03	162	564737	20.952	ng/ul	94
42) 2-Nitroaniline	13.27	65	195116	21.394	ng/ul	88
44) Dimethylphthalate	13.65	163	689727	19.336	ng/ul	98
45) 2,6-Dinitrotoluene	13.78	165	142090	20.967	ng/ul	90
47) Acenaphthylene	13.89	152	868911	20.610	ng/ul	100
48) 3-Nitroaniline	14.12	138	140432	24.449	ng/ul	95
49) Acenaphthene	14.24	153	582731	19.629	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	44777	12.285	ng/ul#	64
52) 4-Nitrophenol	14.46	109	113973	17.406	ng/ul#	72
53) Dibenzofuran	14.58	168	836497	18.792	ng/ul	93
54) 2,4-Dinitrotoluene	14.59	165	215825	19.877	ng/ul#	66
55) 2,3,4,6-Tetrachlorophenol	14.82	232	167962	18.527	ng/ul#	81
56) Diethylphthalate	15.02	149	726759	18.284	ng/ul	93
58) Fluorene	15.23	166	700346	18.225	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.23	204	353961	17.610	ng/ul	90
60) 4-Nitroaniline	15.29	138	146827	22.794	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	15.36	198	67524	11.009	ng/ul#	89
64) N-Nitrosodiphenylamine	15.46	169	578228	20.030	ng/ul	99
65) 4-Bromophenyl-phenylether	16.13	248	213637	19.058	ng/ul#	87
66) Hexachlorobenzene	16.24	284	225399	19.121	ng/ul#	75
67) Atrazine	16.42	200	218523	19.167	ng/ul	90
68) Pentachlorophenol	16.60	266	106868	17.300	ng/ul	94
69) Phenanthrene	16.98	178	1090709	18.844	ng/ul	99
71) Anthracene	17.07	178	1115389	19.162	ng/ul	99
72) Carbazole	17.36	167	960694	19.628	ng/ul	98
73) Di-n-butylphthalate	17.92	149	1219420	19.311	ng/ul	99
74) Fluoranthene	19.01	202	1244018	17.990	ng/ul#	92
77) Pyrene	19.37	202	1246146	22.077	ng/ul#	91
78) Butylbenzylphthalate	20.29	149	547098	23.442	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.07	252	255415	17.105	ng/ul#	91
80) Benzo(a)anthracene	21.14	228	1057508	19.950	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.07	149	759174	22.713	ng/ul#	96
82) Chrysene	21.19	228	964156	19.498	ng/ul	99
84) Di-n-octyl phthalate	21.93	149	1240388	20.976	ng/ul#	91
85) Benzo(b)fluoranthene	22.68	252	863676	18.718	ng/ul#	98
86) Benzo(k)fluoranthene	22.72	252	775891	17.686	ng/ul#	98
88) Benzo(a)pyrene	23.23	252	779228	18.899	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.50	276	874337	21.853	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.50	278	735215	22.115	ng/ul#	97
91) Benzo(g,h,i)perylene	26.16	276	707516	21.829	ng/ul	98

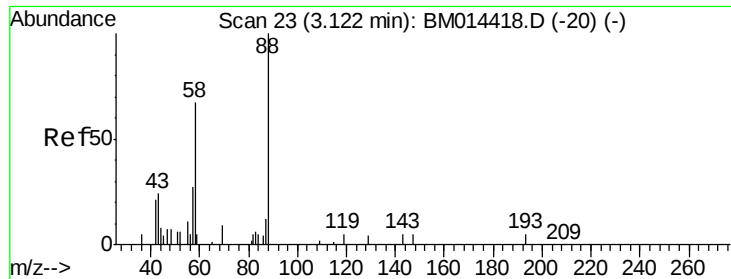
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#2

1,4-Dioxane

Concen: 5.607 ng/uL

RT: 3.12 min Scan# 23

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

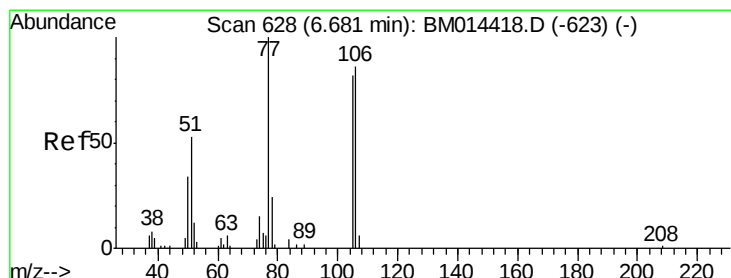
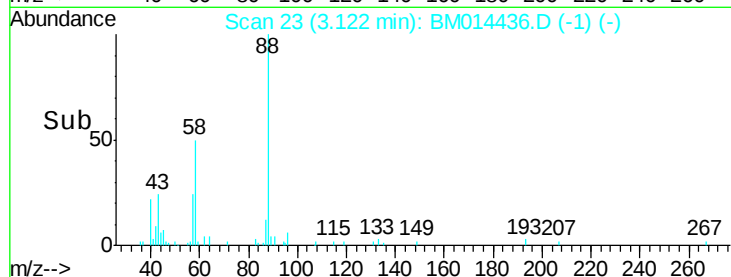
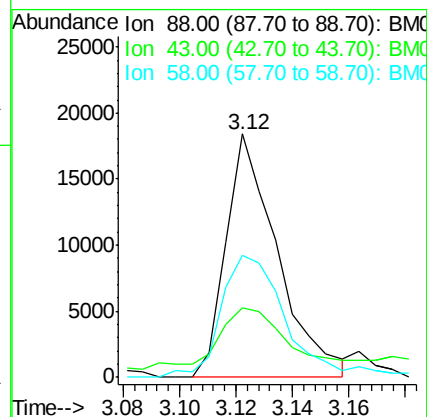
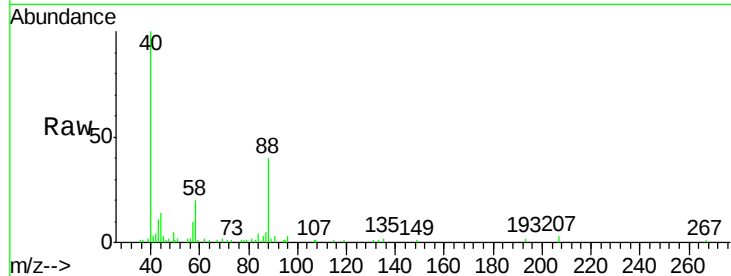
Tot Ion: 88 Resp: 23252

Ion Ratio Lower Upper

88 100

43 34.2 48.0 72.0#

58 60.8 80.0 120.0#



#4

Benzaldehyde

Concen: 20.992 ng/uL

RT: 6.68 min Scan# 628

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

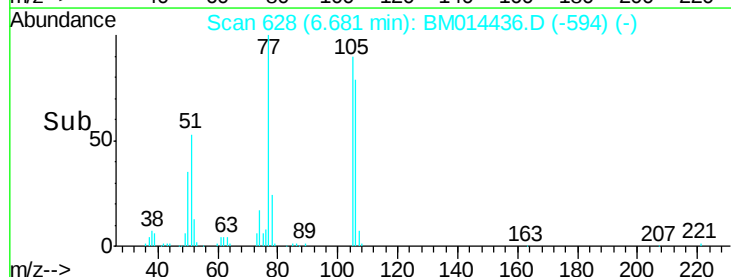
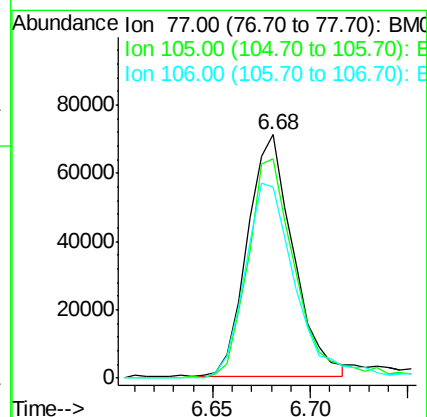
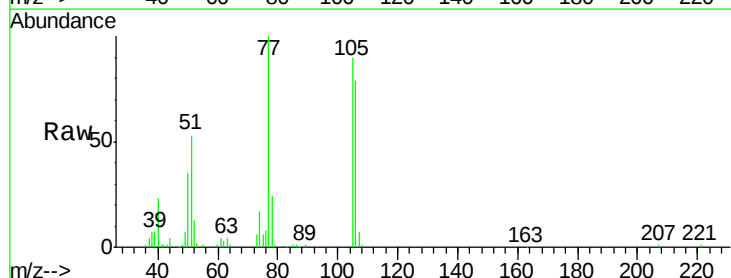
Tgt Ion: 77 Resp: 115572

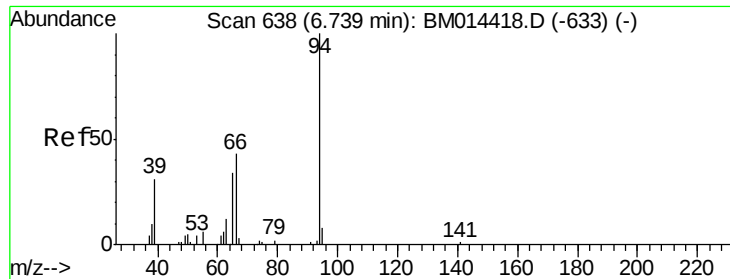
Ion Ratio Lower Upper

77 100

105 89.9 66.1 99.1

106 78.7 67.8 101.6





#6

Phenol

Concen: 19.341 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

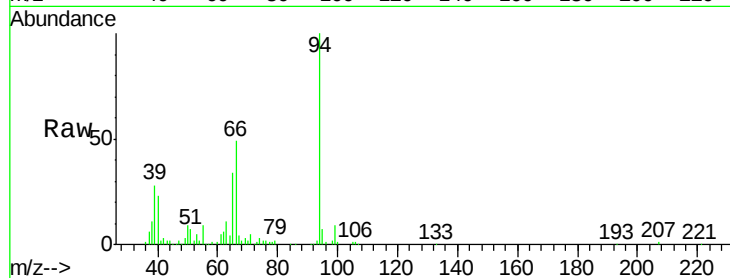
Tot Ion: 94 Resp: 274059

Ion Ratio Lower Upper

94 100

65 33.7 28.2 42.4

66 48.8 47.2 70.8

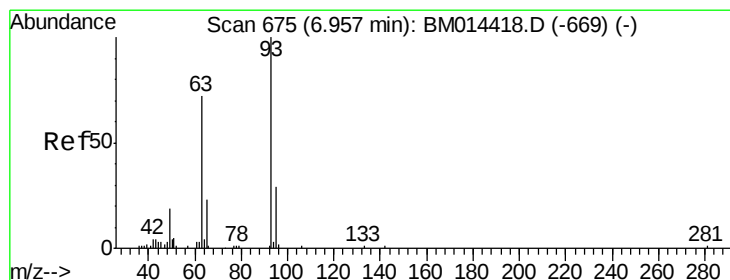
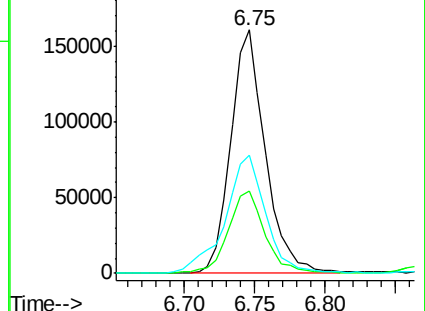
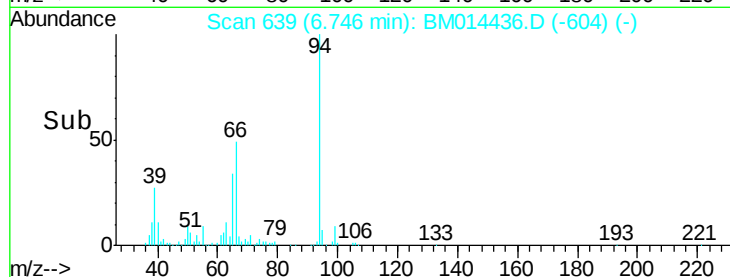


Abundance Ion 94.00 (93.70 to 94.70): BM014418.D (-633) (-)

Ion 65.00 (64.70 to 65.70): BM014418.D (-633) (-)

Ion 66.00 (65.70 to 66.70): BM014418.D (-633) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.459 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

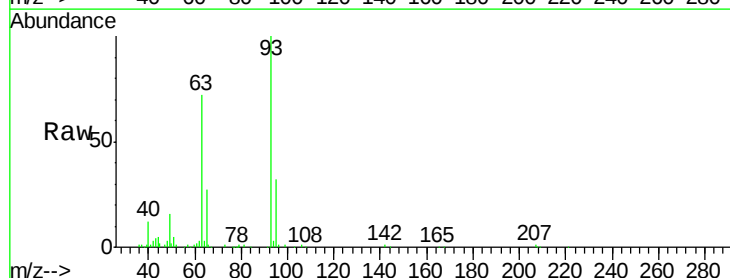
Tgt Ion: 93 Resp: 200061

Ion Ratio Lower Upper

93 100

63 72.2 57.3 85.9

95 32.0 26.6 39.8

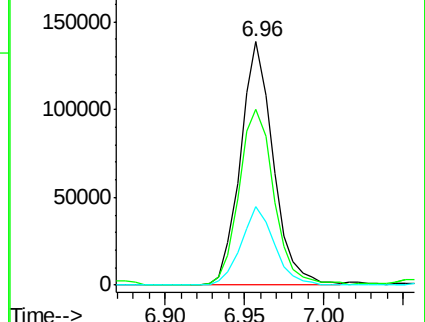
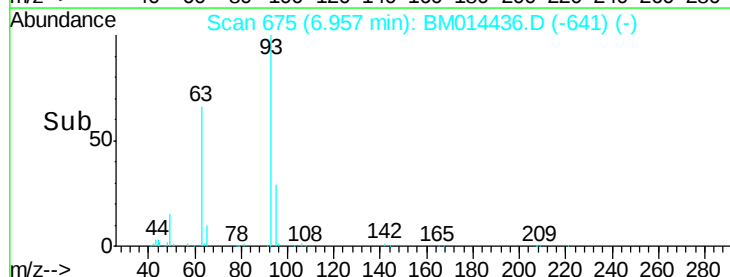


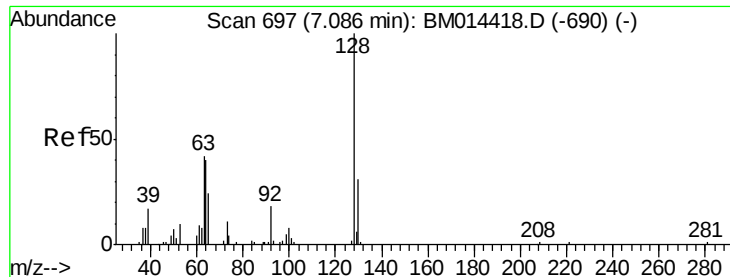
Abundance Ion 93.00 (92.70 to 93.70): BM014418.D (-669) (-)

Ion 63.00 (62.70 to 63.70): BM014418.D (-669) (-)

Ion 95.00 (94.70 to 95.70): BM014418.D (-669) (-)

Time-->

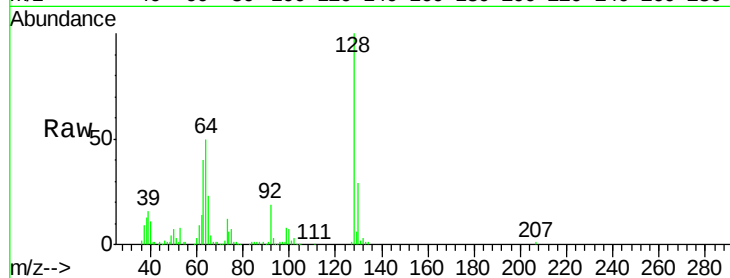




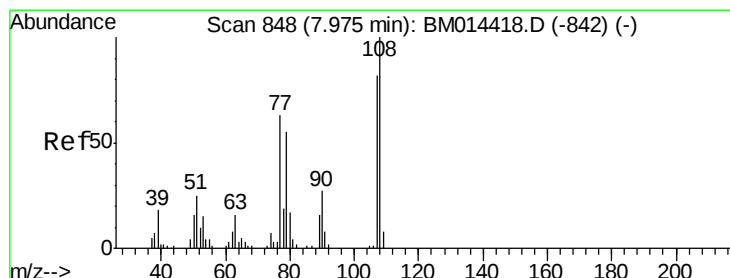
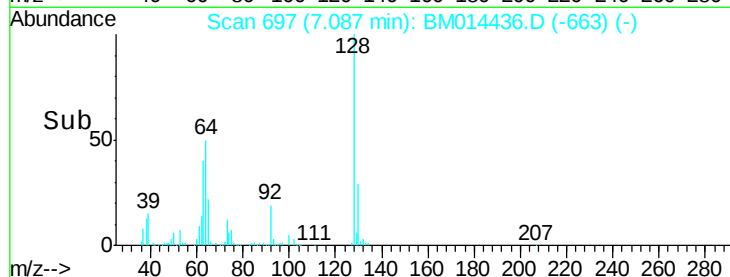
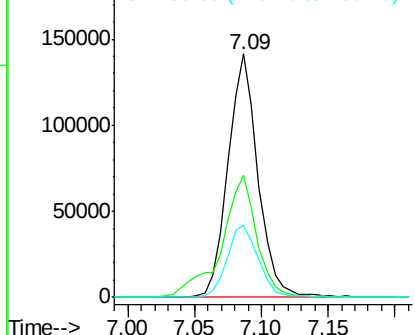
#10
2-Chlorophenol
Concen: 20.964 ng/ul
RT: 7.09 min Scan# 697
Delta R.T. 0.00 min
Lab File: BM014436.D
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Tot Ion:128 Resp: 221626
Ion Ratio Lower Upper
128 100
64 50.2 38.0 57.0
130 29.4 24.4 36.6

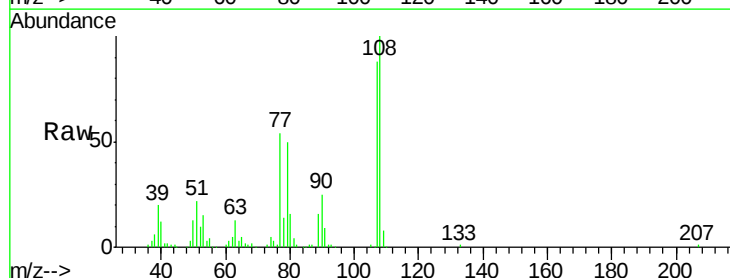


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

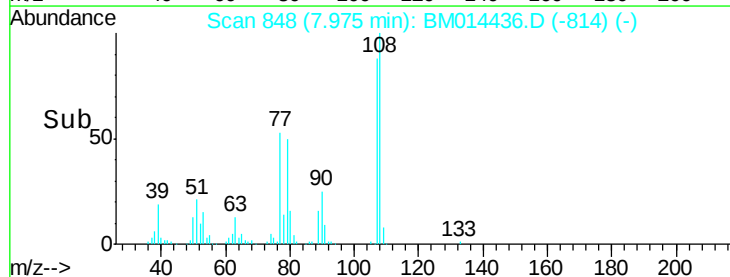
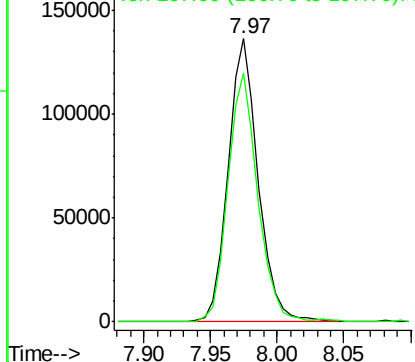


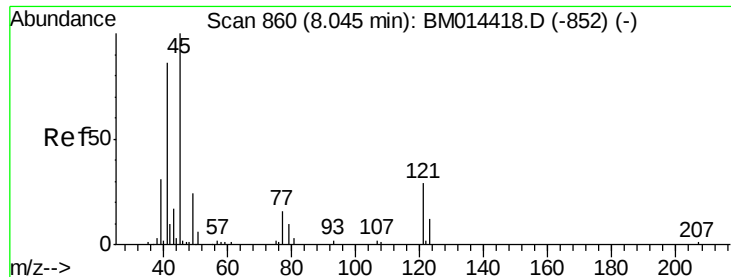
#11
2-Methylphenol
Concen: 19.768 ng/ul
RT: 7.97 min Scan# 848
Delta R.T. 0.00 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

Tgt Ion:108 Resp: 214244
Ion Ratio Lower Upper
108 100
107 88.0 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

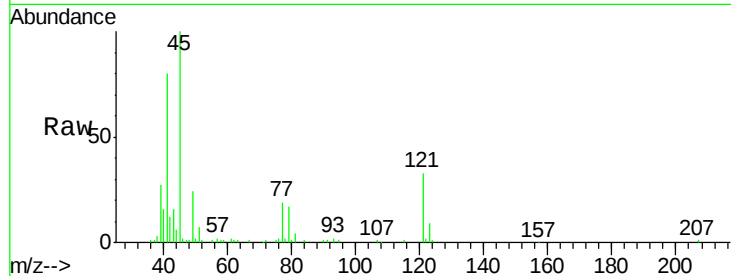




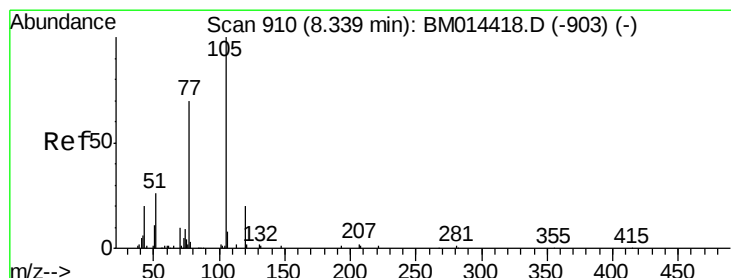
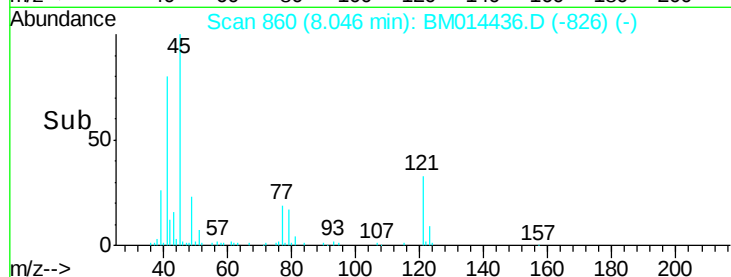
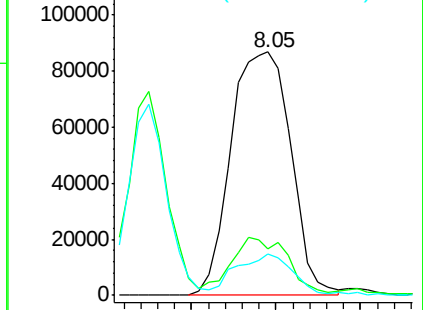
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.601 ng/ul
RT: 8.05 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM014436.D
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Tot Ion: 45 Resp: 213746
Ion Ratio Lower Upper
45 100
77 19.0 8.0 12.0#
79 16.8 8.0 12.0#

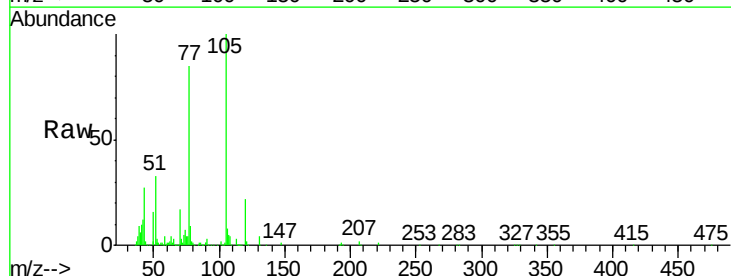


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

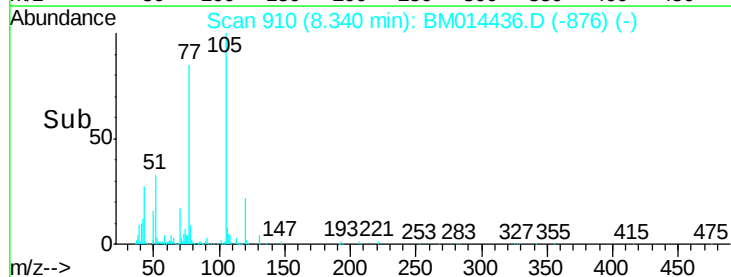
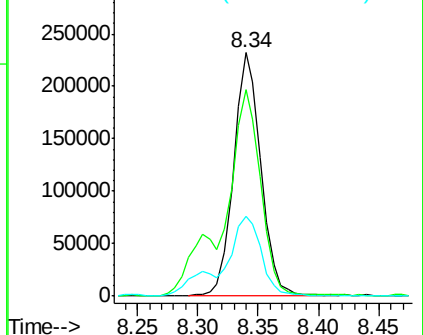


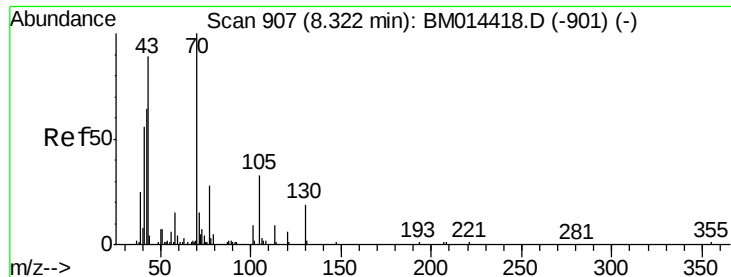
#14
Acetophenone
Concen: 17.800 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM014436.D
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Tgt Ion: 105 Resp: 362851
Ion Ratio Lower Upper
105 100
77 84.9 74.2 111.4
51 32.8 23.4 35.2



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

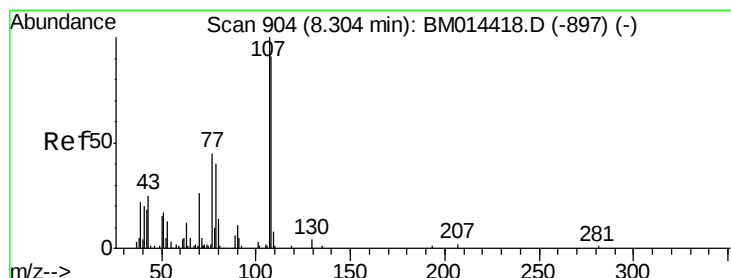
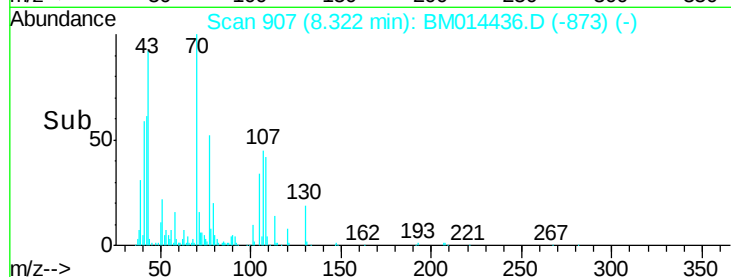
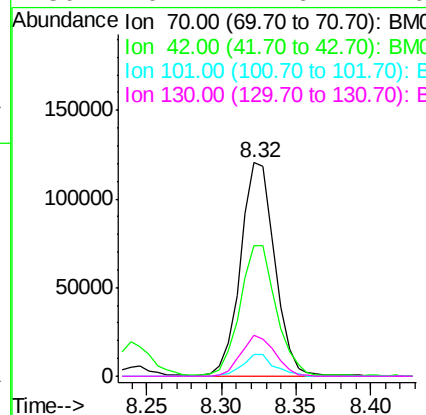
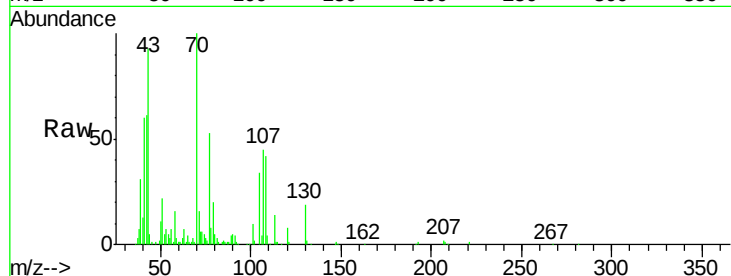




#15
N-Nitroso-di-n-propylamine
Concen: 18.824 ng/ul
RT: 8.32 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

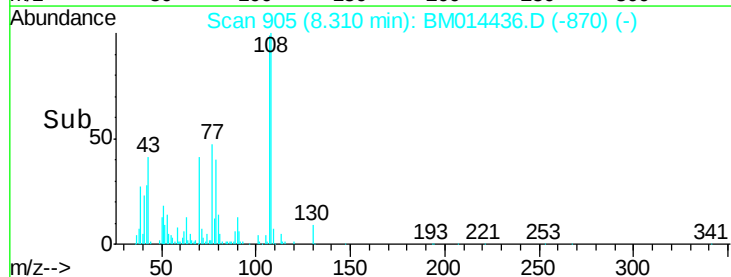
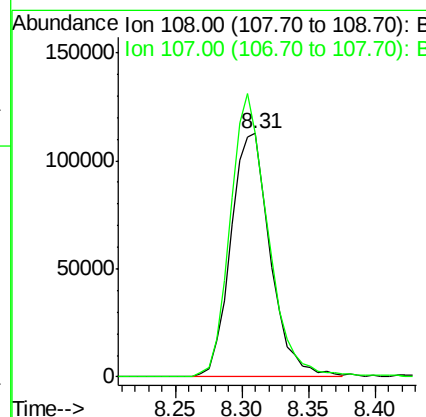
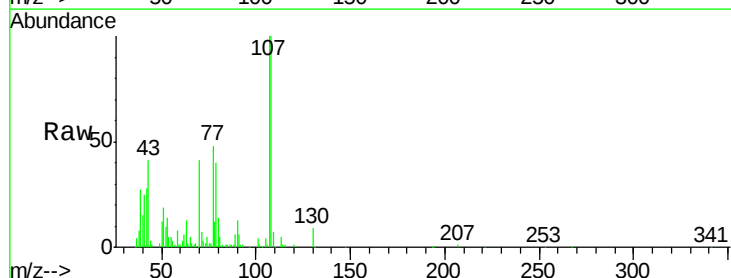
Instrument :
BNA_M
ClientSampleId :
SSTD02026

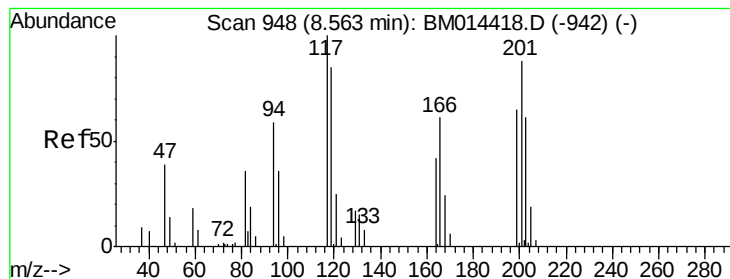
Tot Ion: 70 Resp: 192293
Ion Ratio Lower Upper
70 100
42 61.4 76.0 114.0#
101 10.1 6.7 10.1#
130 19.4 14.6 22.0



#16
4-Methylphenol
Concen: 19.664 ng/ul
RT: 8.31 min Scan# 905
Delta R.T. 0.01 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

Tgt Ion: 108 Resp: 232247
Ion Ratio Lower Upper
108 100
107 100.2 84.9 127.3





#17

Hexachloroethane

Concen: 16.990 ng/ul

RT: 8.56 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

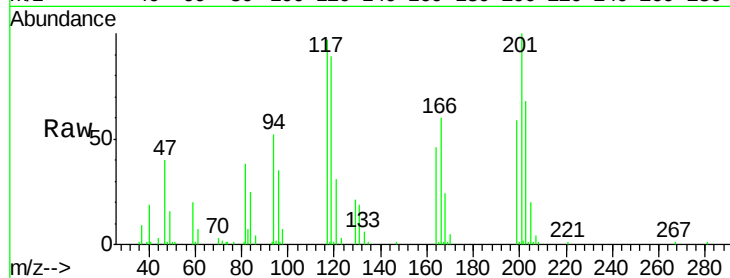
Tot Ion:117 Resp: 93567

Ion Ratio Lower Upper

117 100

201 105.7 111.6 167.4#

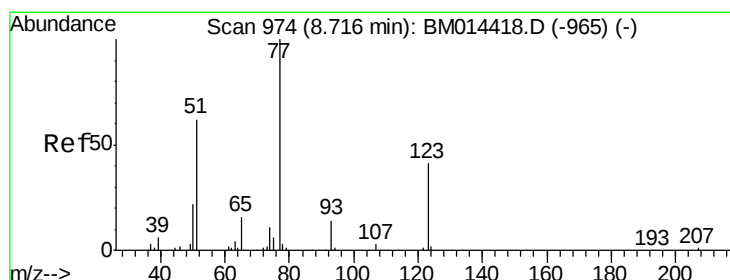
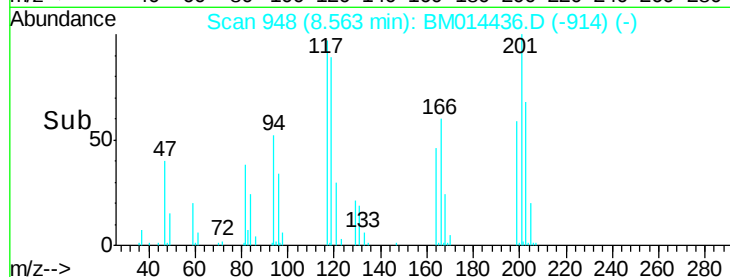
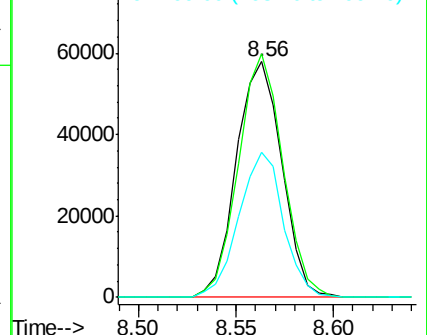
199 61.4 67.8 101.6#



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: 18.672 ng/ul

RT: 8.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

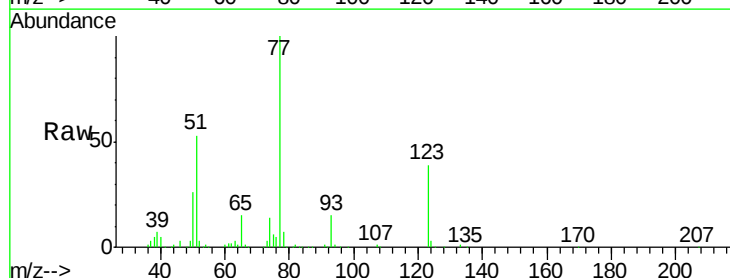
Tgt Ion: 77 Resp: 296451

Ion Ratio Lower Upper

77 100

123 39.2 31.0 46.6

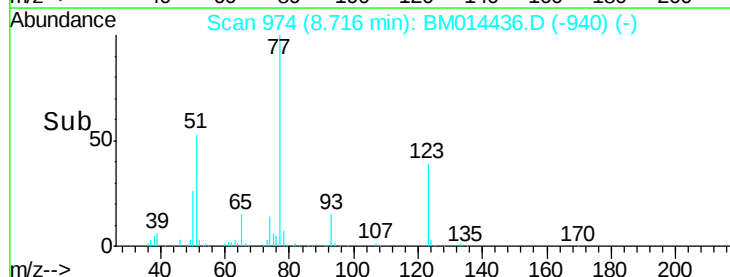
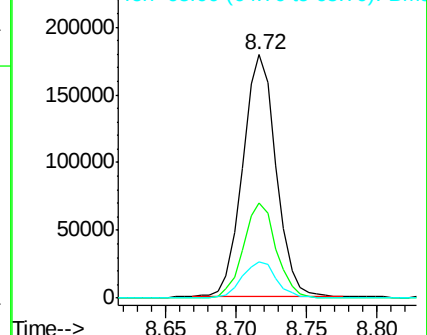
65 15.0 12.2 18.2

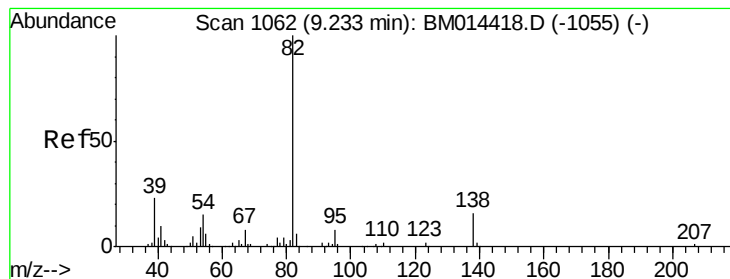


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.504 ng/ul

RT: 9.23 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

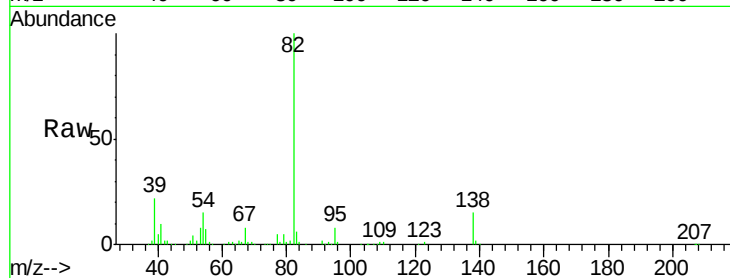
Tot Ion: 82 Resp: 529664

Ion Ratio Lower Upper

82 100

95 8.2 7.8 11.8

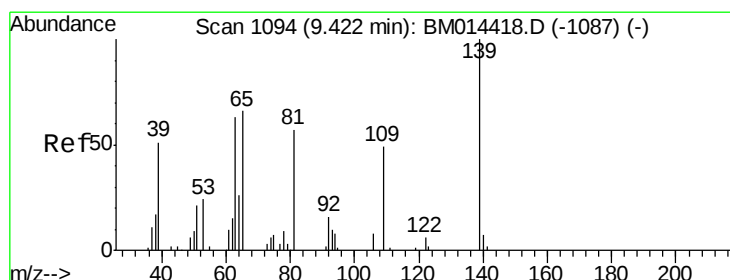
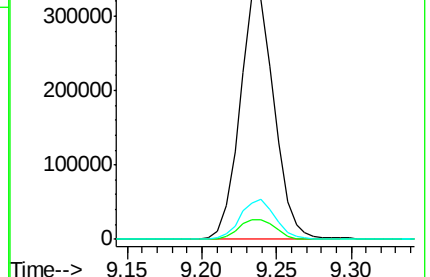
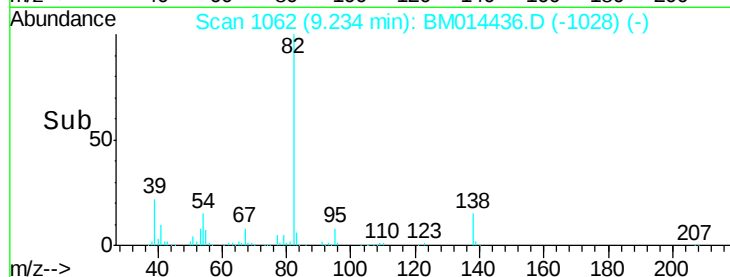
138 14.8 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014418.D (-1055) (-)

Ion 95.00 (94.70 to 95.70): BM014418.D (-1055) (-)

Ion 138.00 (137.70 to 138.70): BM014418.D (-1055) (-)



#23

2-Nitrophenol

Concen: 21.307 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

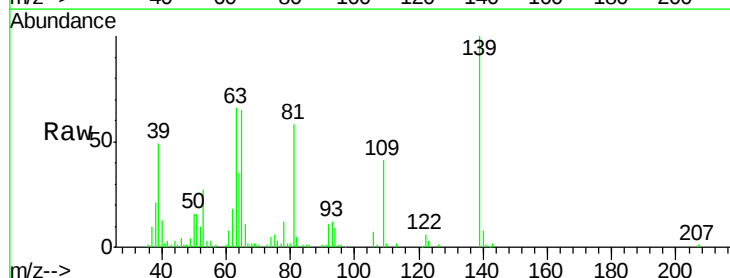
Tgt Ion: 139 Resp: 128223

Ion Ratio Lower Upper

139 100

65 65.0 55.4 83.0

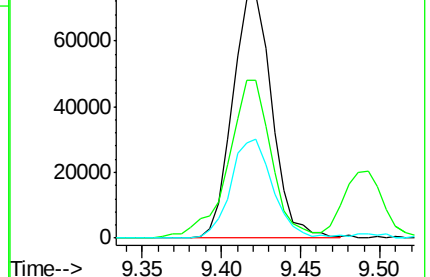
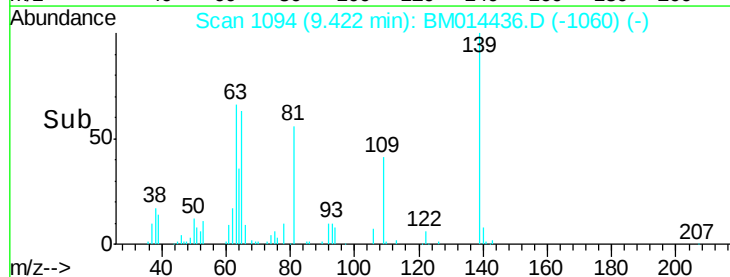
109 40.6 42.2 63.2#

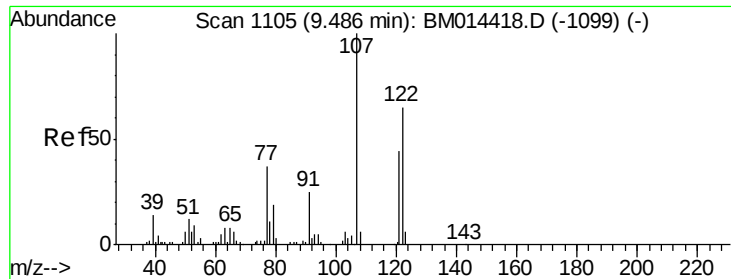


Abundance Ion 139.00 (138.70 to 139.70): BM014418.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM014418.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM014418.D (-1087) (-)

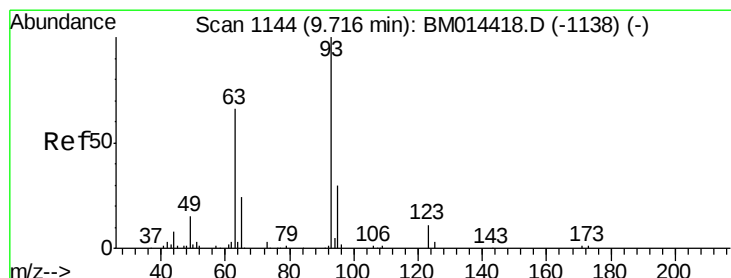
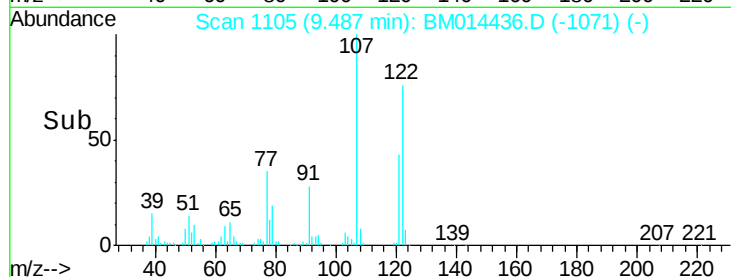
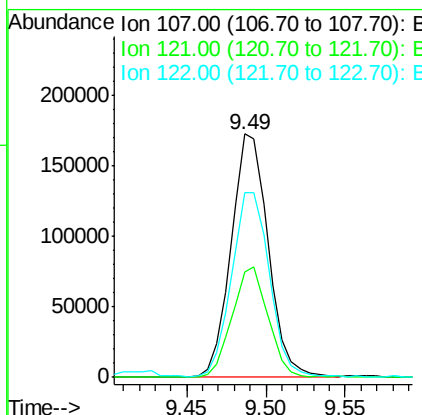
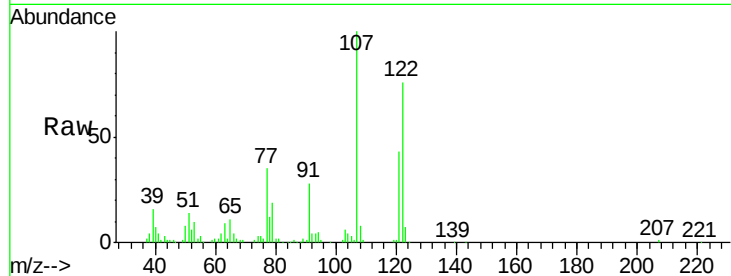




#24
 2,4-Dimethylphenol
 Concen: 18.978 ng/ul
 RT: 9.49 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BM014436.D
 Acq: 01 Mar 2018 12:20

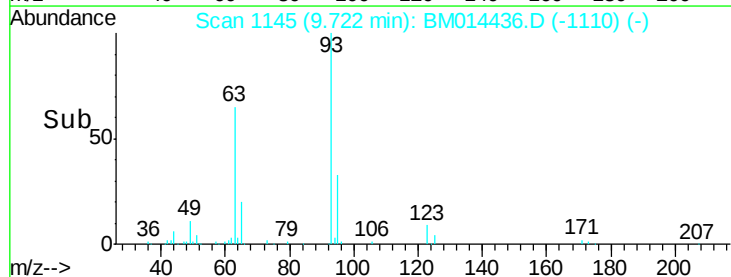
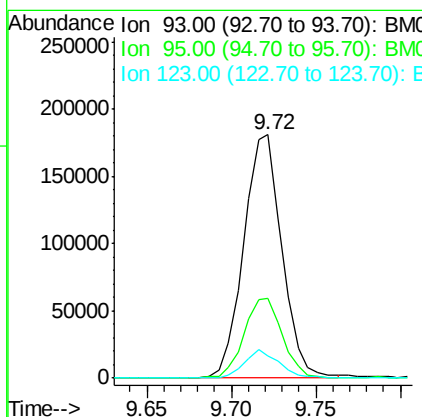
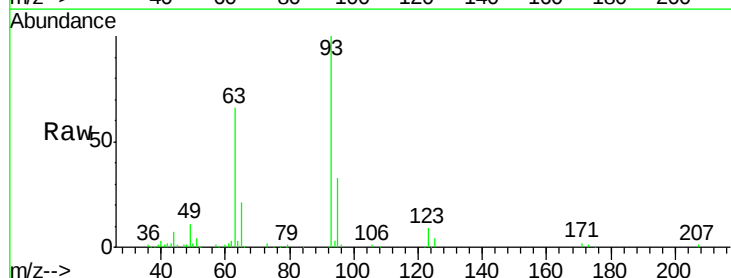
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02026

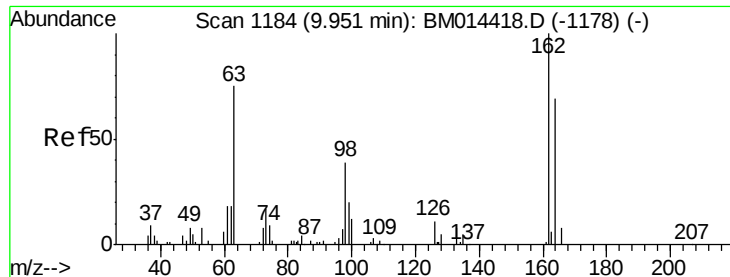
Tot Ion	Ratio	Lower	Upper
107	100		
121	43.2	31.9	47.9
122	75.8	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.982 ng/ul
 RT: 9.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: BM014436.D
 Acq: 01 Mar 2018 12:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	28.5	42.7
123	9.2	8.9	13.3

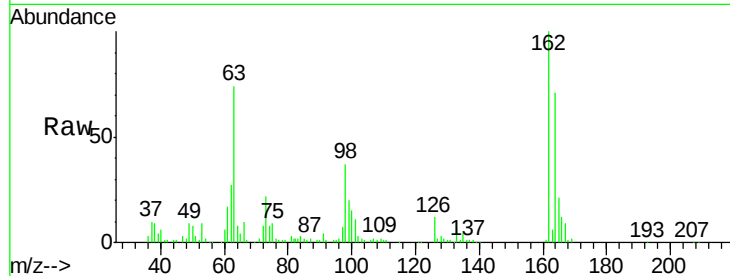




#27
2,4-Dichlorophenol
Concen: 19.775 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02026

Tot Ion	Ratio	Lower	Upper
162	100		
164	70.8	47.8	71.6
98	36.8	23.0	34.4

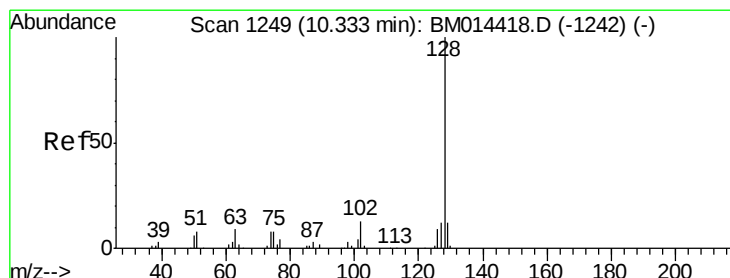
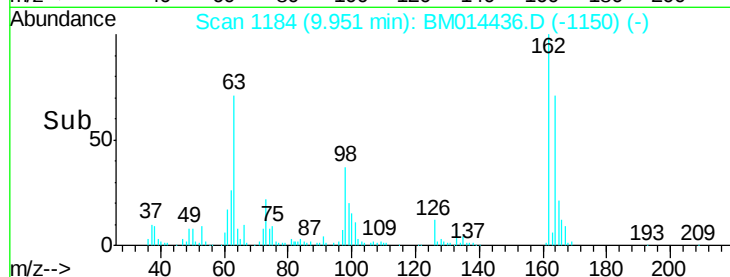
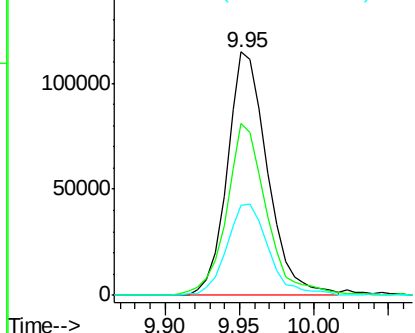


Abundance

Ion 162.00 (161.70 to 162.70): E

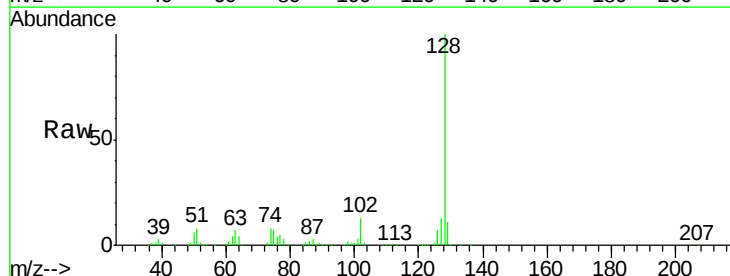
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 19.736 ng/ul
RT: 10.33 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.1	10.6	16.0

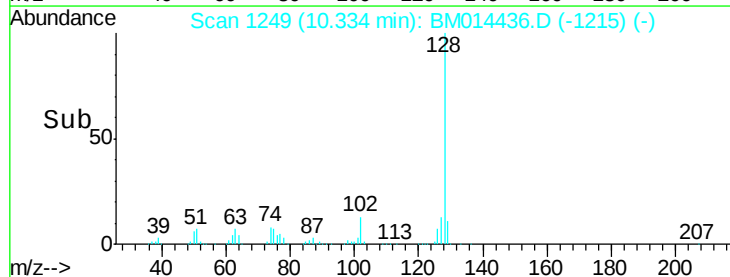
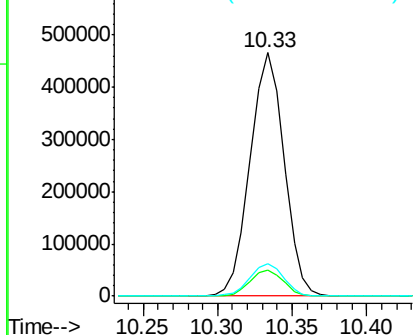


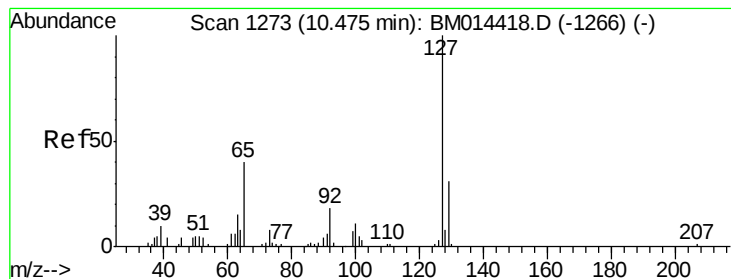
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 24.245 ng/ul

RT: 10.47 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

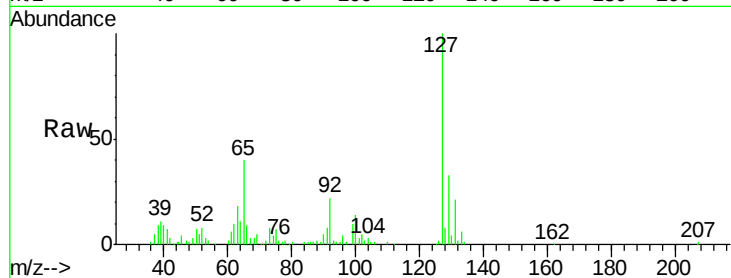
SSTD02026

Tot Ion:127 Resp: 280351

Ion Ratio Lower Upper

127 100

129 33.3 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.47

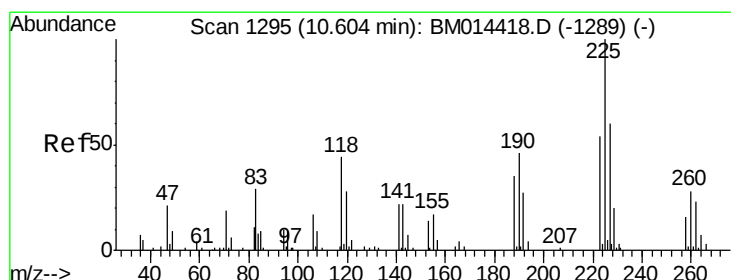
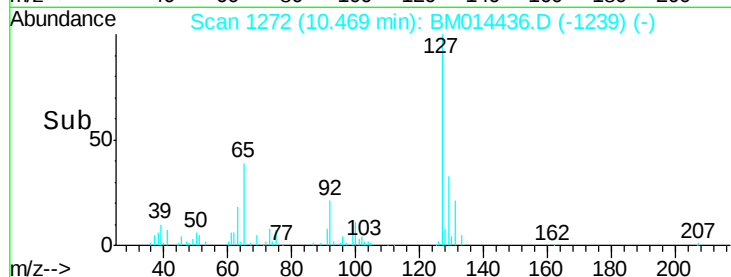
150000

100000

50000

0

Time-->



#31

Hexachlorobutadiene

Concen: 17.900 ng/ul

RT: 10.60 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

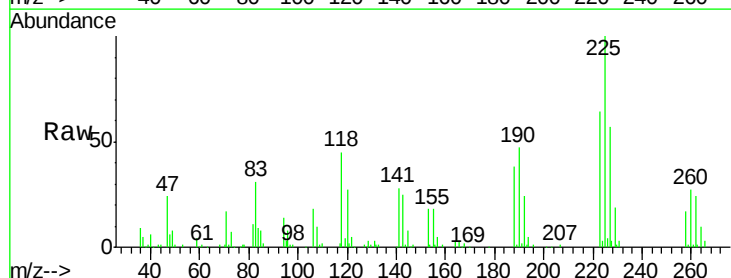
Tgt Ion:225 Resp: 155074

Ion Ratio Lower Upper

225 100

223 63.6 49.4 74.2

227 57.0 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

10.60

120000

100000

80000

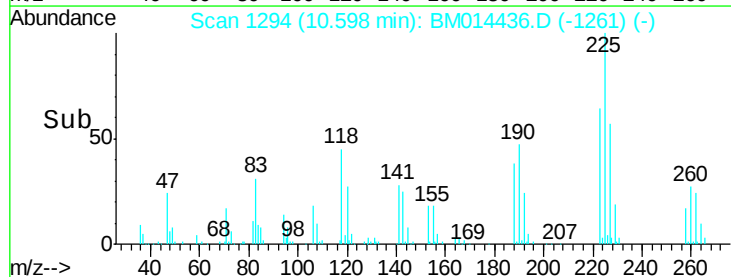
60000

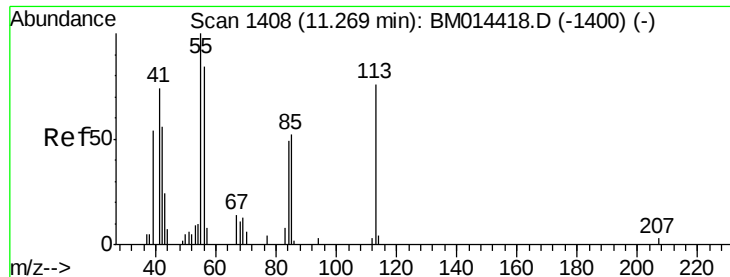
40000

20000

0

Time-->

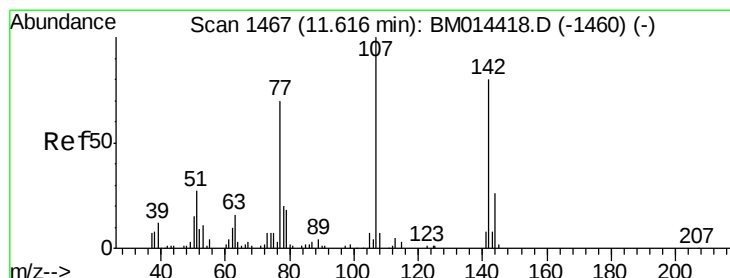
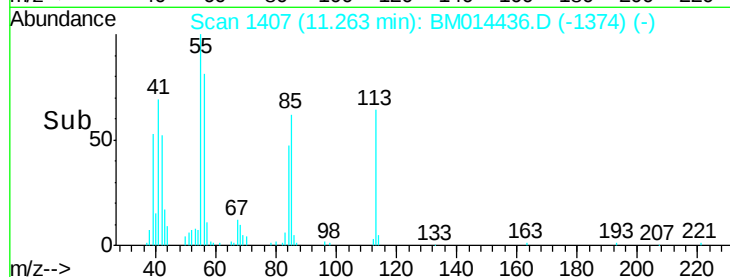
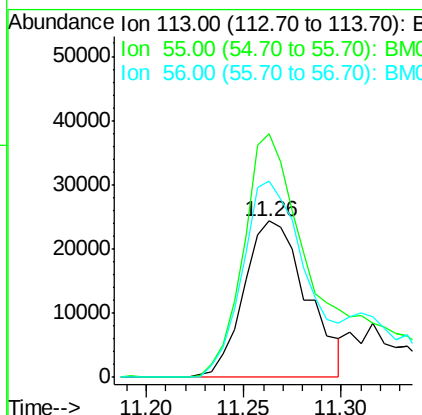
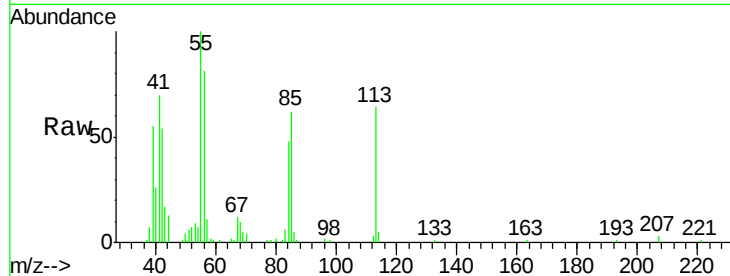




#32
 Caprolactam
 Concen: 15.525 ng/ul
 RT: 11.26 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BM014436.D
 Acq: 01 Mar 2018 12:20

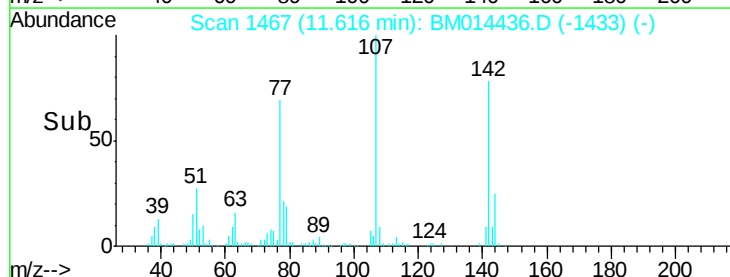
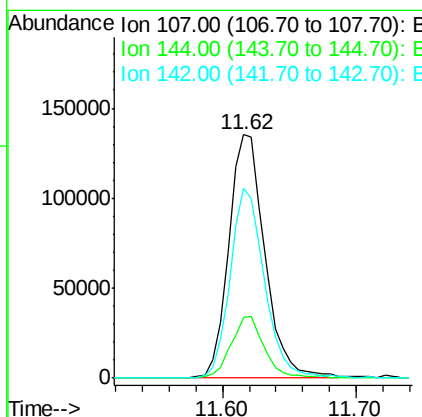
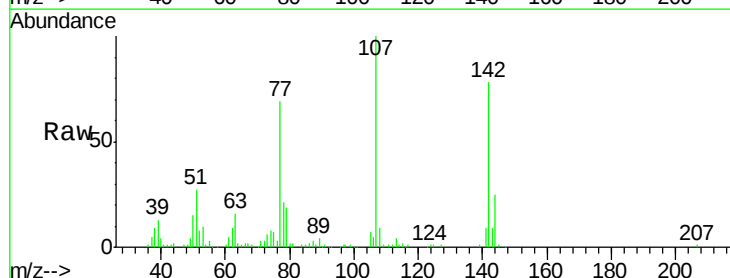
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02026

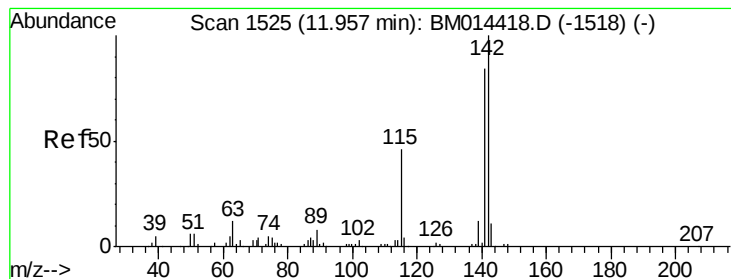
Tot Ion:113 Resp: 54296
 Ion Ratio Lower Upper
 113 100
 55 156.0 208.0 312.0#
 56 126.1 160.0 240.0#



#33
 4-Chloro-3-methylphenol
 Concen: 19.322 ng/ul
 RT: 11.62 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BM014436.D
 Acq: 01 Mar 2018 12:20

Tgt Ion:107 Resp: 254935
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.4 30.6
 142 77.9 60.5 90.7





#34

2-Methylnaphthalene

Concen: 18.879 ng/ul

RT: 11.96 min Scan# 1525

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

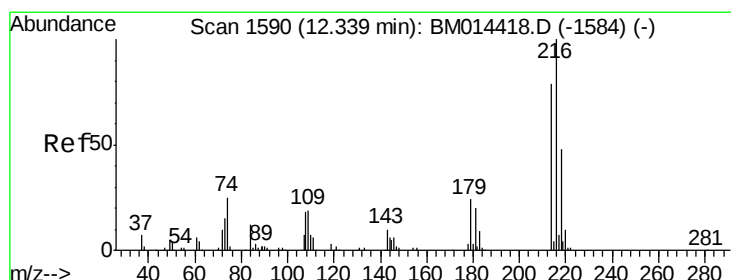
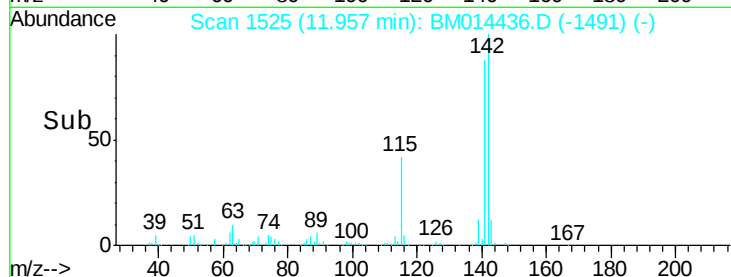
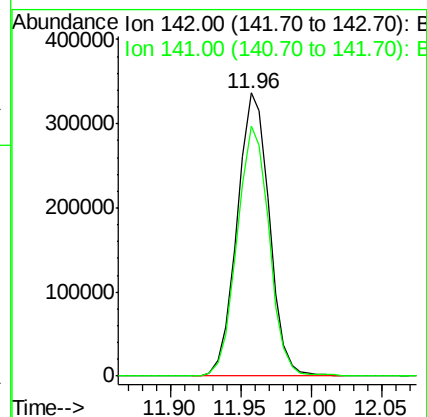
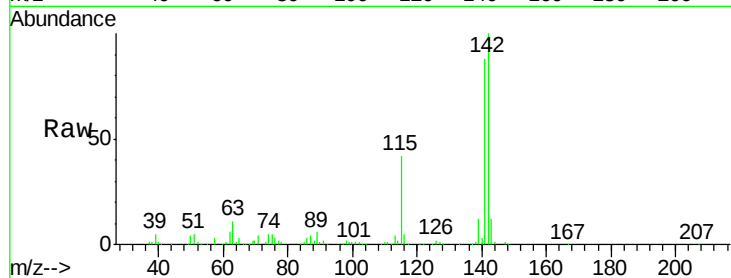
SSTD02026

Tot Ion:142 Resp: 536110

Ion Ratio Lower Upper

142 100

141 88.2 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.364 ng/ul

RT: 12.34 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Tgt Ion:216 Resp: 286329

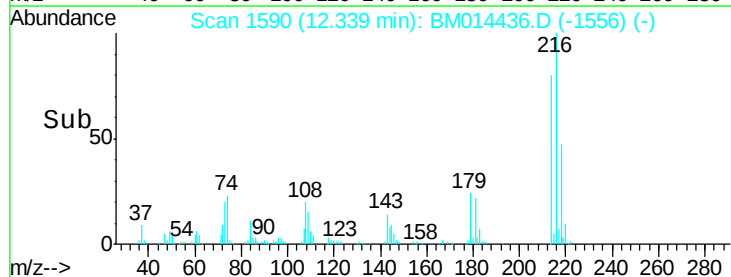
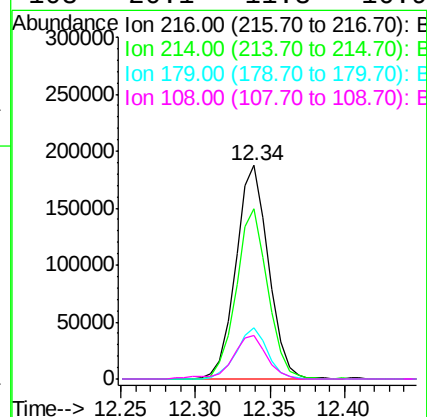
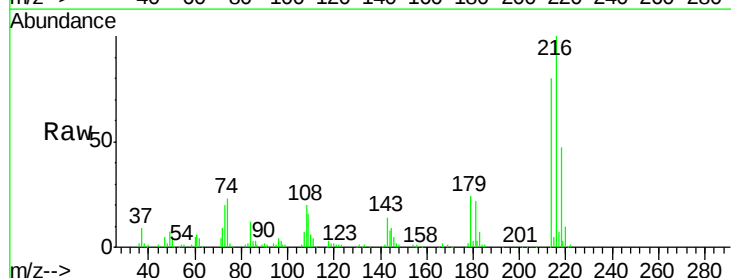
Ion Ratio Lower Upper

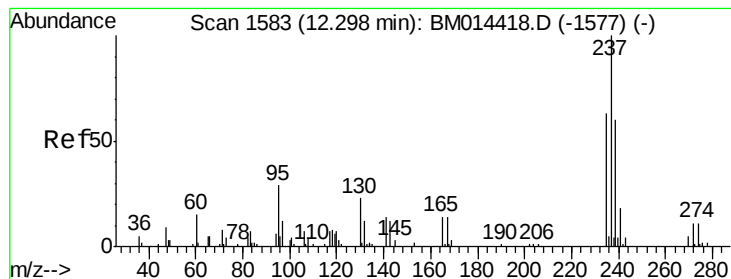
216 100

214 79.8 60.6 90.8

179 24.2 17.5 26.3

108 20.1 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 7.465 ng/ul

RT: 12.30 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

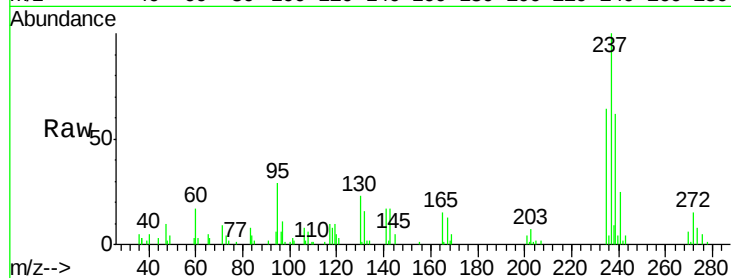
Tot Ion:237 Resp: 57118

Ion Ratio Lower Upper

237 100

235 63.9 50.2 75.4

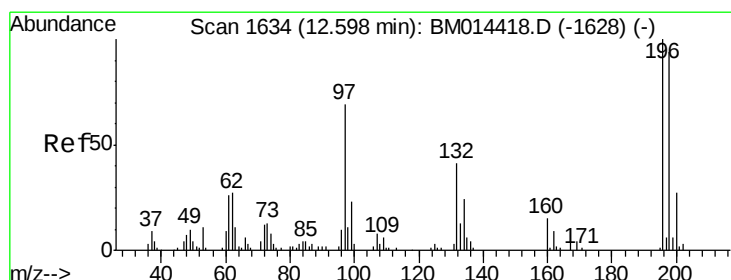
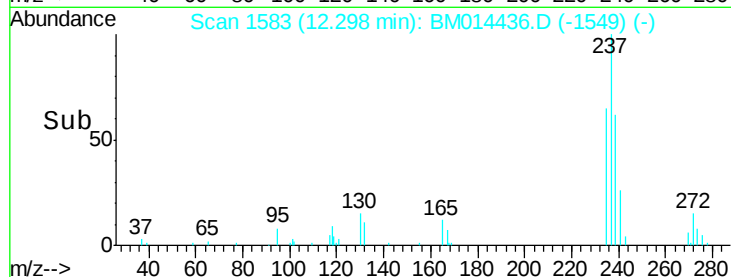
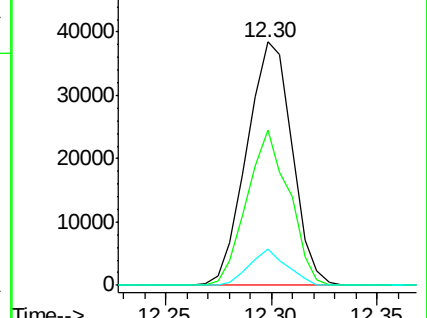
272 14.8 11.0 16.6



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: 21.679 ng/ul

RT: 12.60 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

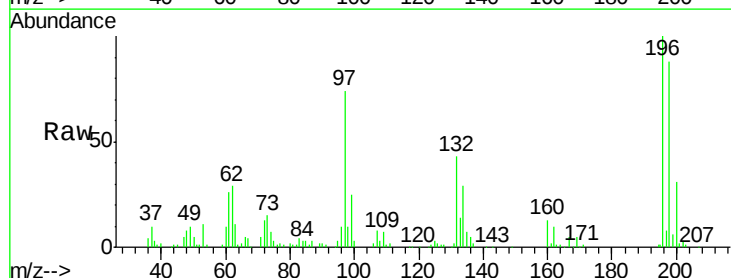
Tgt Ion:196 Resp: 190178

Ion Ratio Lower Upper

196 100

198 88.3 74.1 111.1

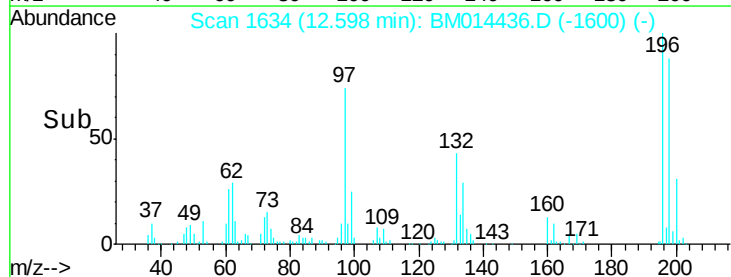
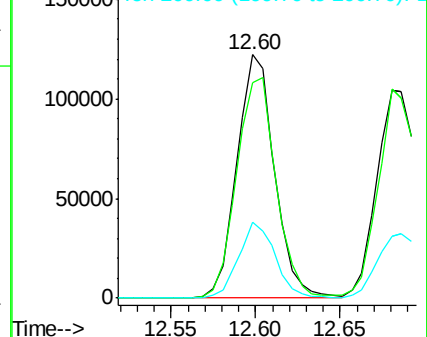
200 31.1 25.2 37.8

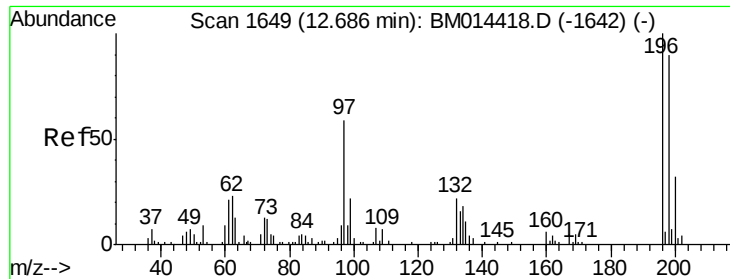


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

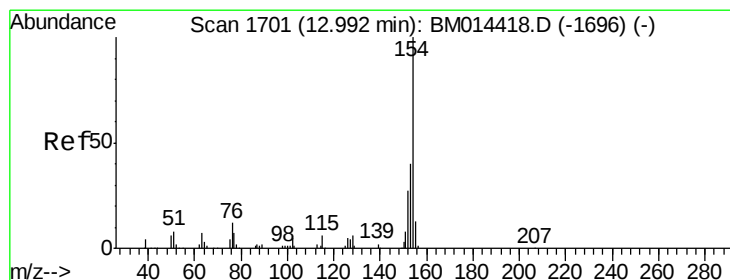
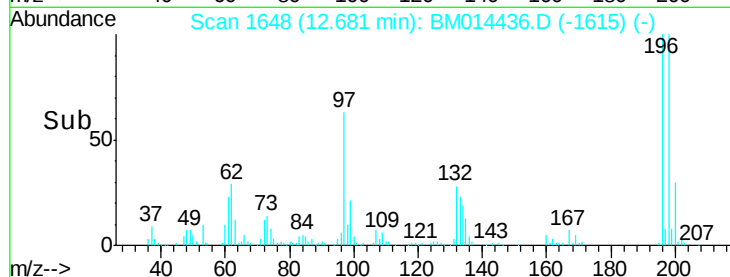
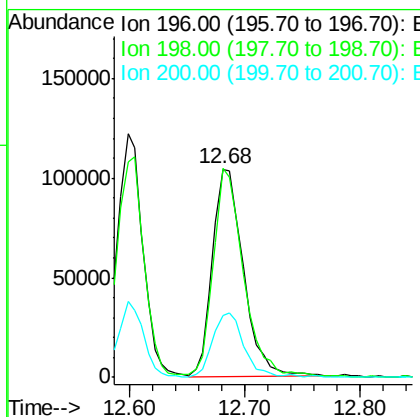
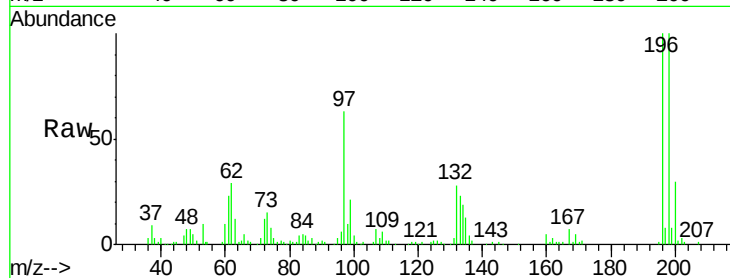




#39
 2,4,5-Trichlorophenol
 Concen: 21.657 ng/ul
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM014436.D
 Acq: 01 Mar 2018 12:20

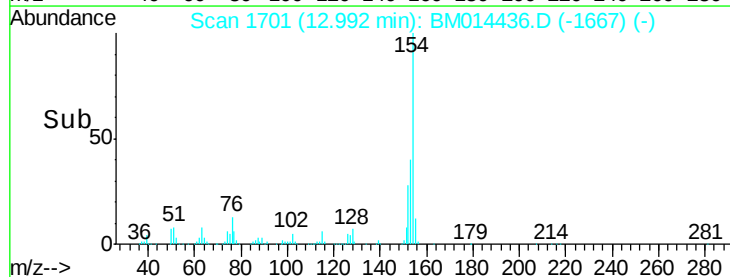
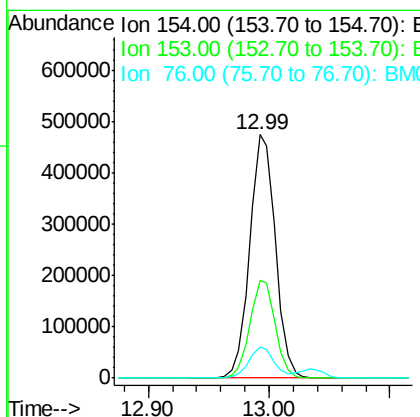
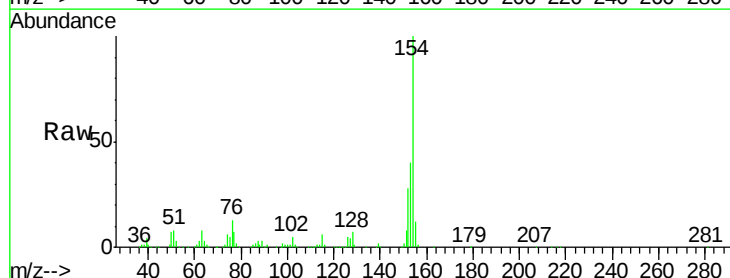
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02026

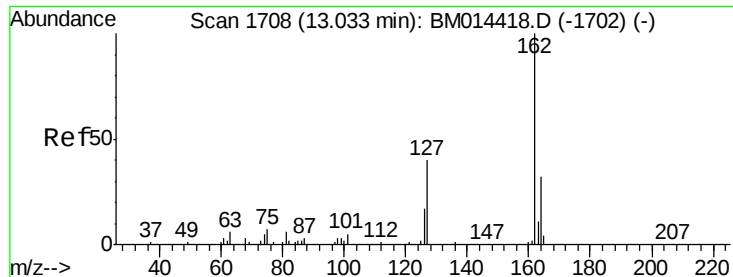
Tot Ion:196 Resp: 194152
 Ion Ratio Lower Upper
 196 100
 198 100.3 75.6 113.4
 200 29.7 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.922 ng/ul
 RT: 12.99 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BM014436.D
 Acq: 01 Mar 2018 12:20

Tgt Ion:154 Resp: 705956
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.6 48.8
 76 12.7 8.5 12.7

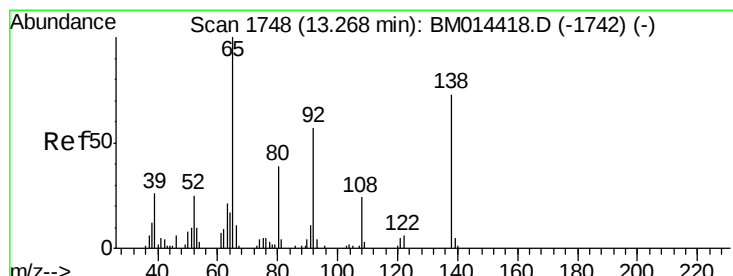
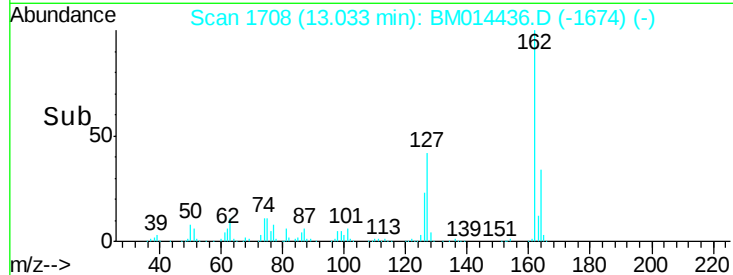
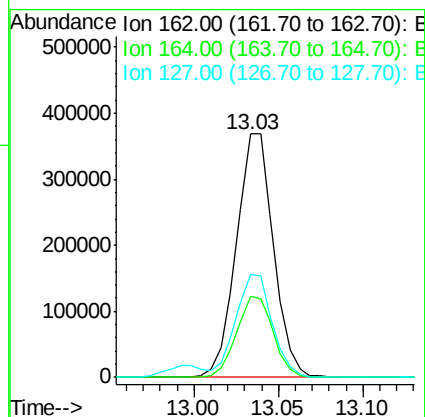
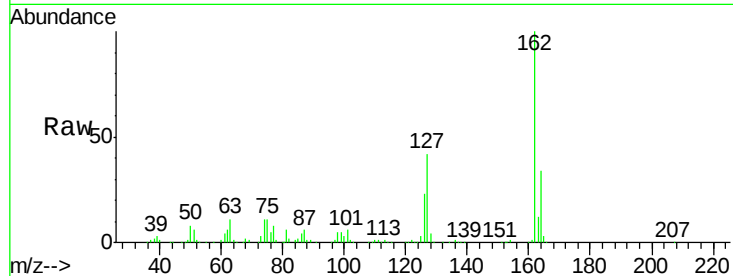




#41
2-Chloronaphthalene
Concen: 20.952 ng/ul
RT: 13.03 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

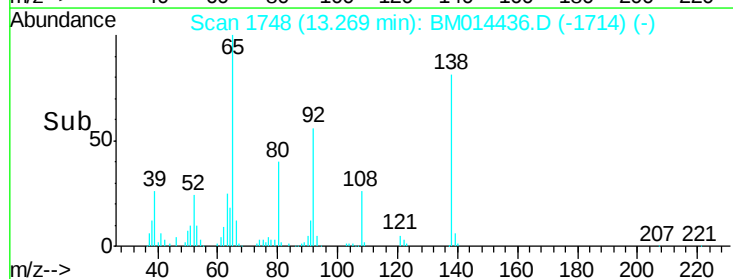
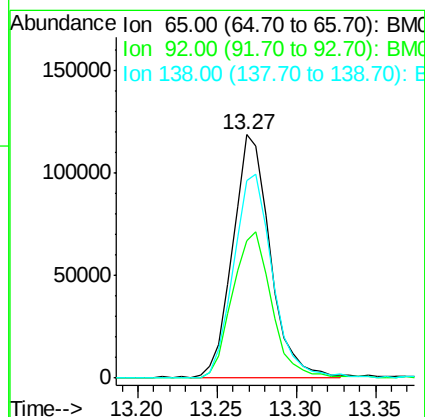
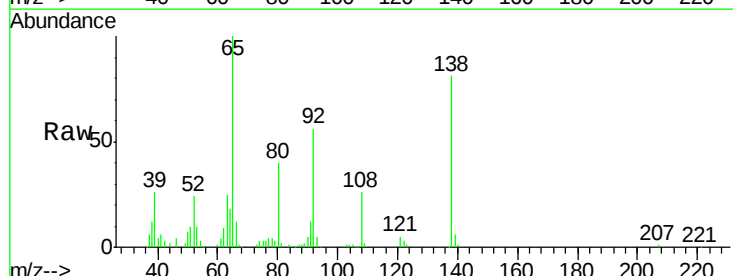
Instrument :
BNA_M
ClientSampleId :
SSTD02026

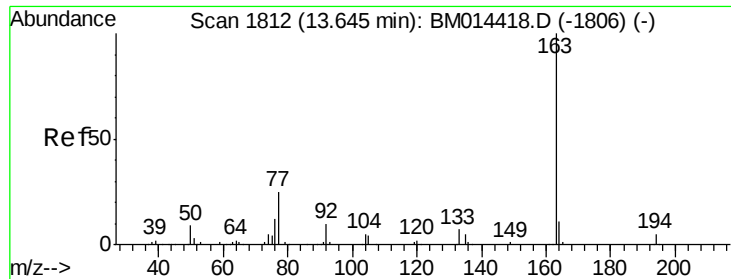
Tot Ion:162 Resp: 564737
Ion Ratio Lower Upper
162 100
164 33.5 25.9 38.9
127 42.1 29.4 44.2



#42
2-Nitroaniline
Concen: 21.394 ng/ul
RT: 13.27 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

Tgt Ion: 65 Resp: 195116
Ion Ratio Lower Upper
65 100
92 56.4 51.8 77.6
138 80.9 74.2 111.4





#44

Dimethylphthalate

Concen: 19.336 ng/ul

RT: 13.65 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

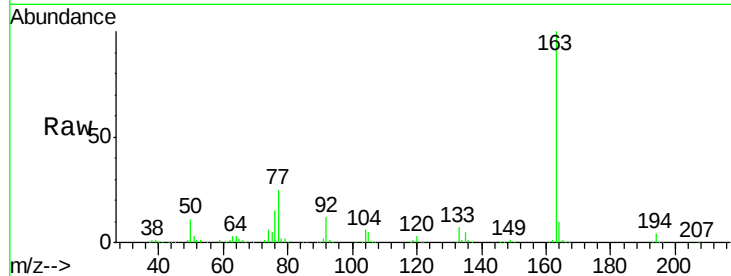
Tot Ion:163 Resp: 689727

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

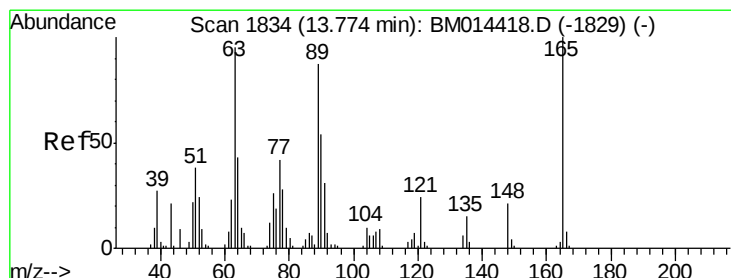
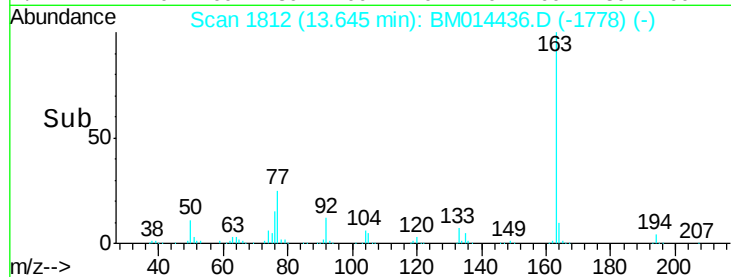
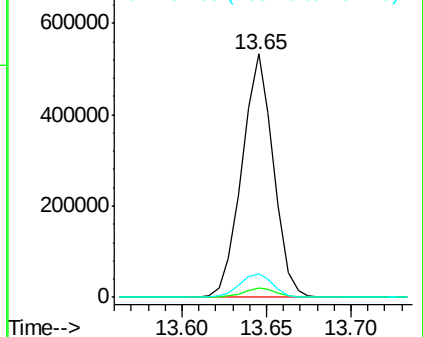
164 9.6 8.2 12.4



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: 20.967 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

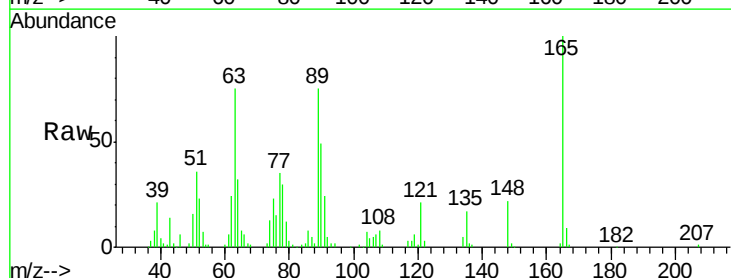
Tgt Ion:165 Resp: 142090

Ion Ratio Lower Upper

165 100

89 74.9 52.6 79.0

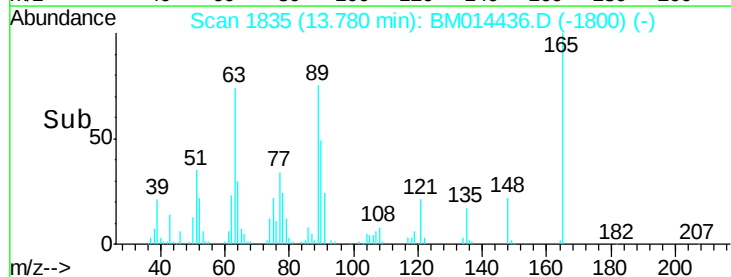
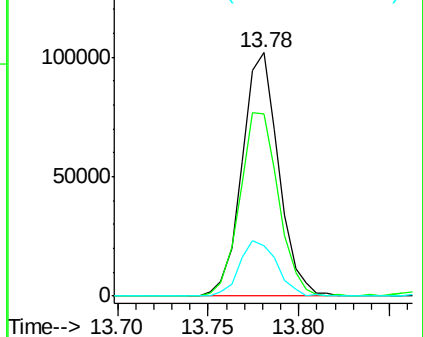
121 20.5 14.6 22.0

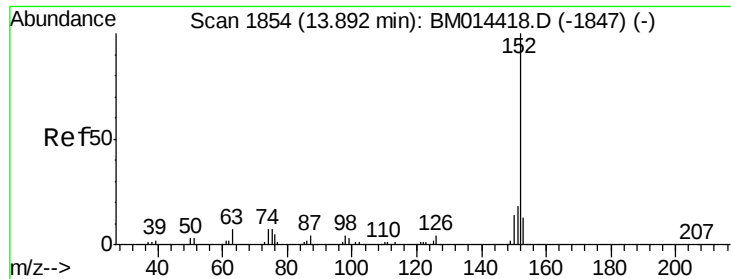


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.610 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

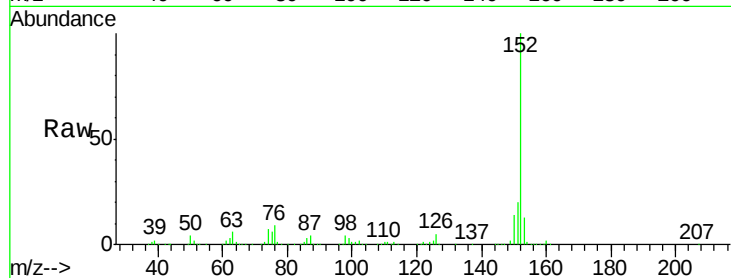
Tot Ion:152 Resp: 868911

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

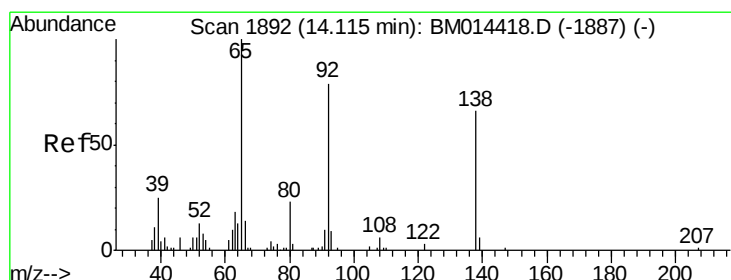
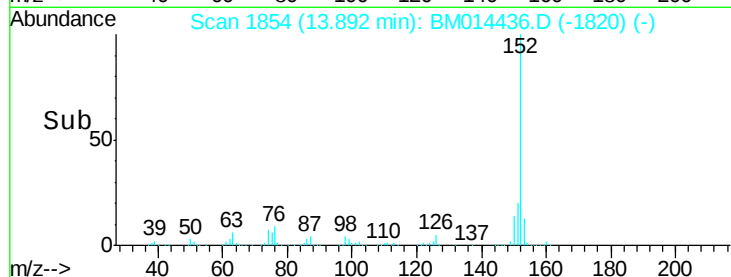
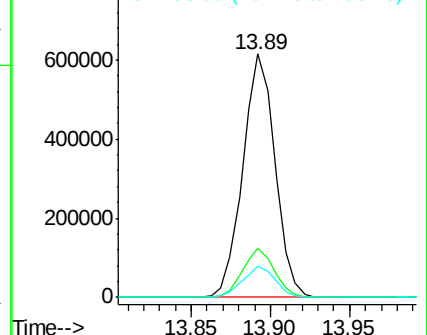
153 12.6 10.2 15.4



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: 24.449 ng/ul

RT: 14.12 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

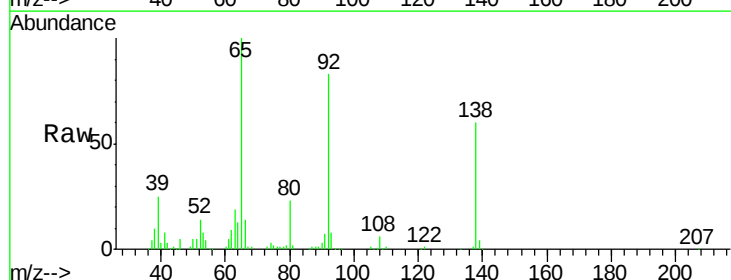
Tgt Ion:138 Resp: 140432

Ion Ratio Lower Upper

138 100

108 10.6 9.9 14.9

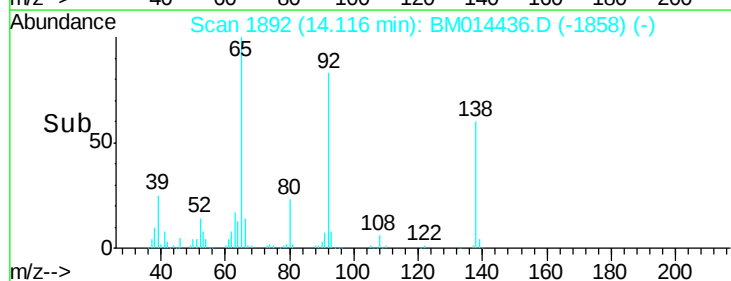
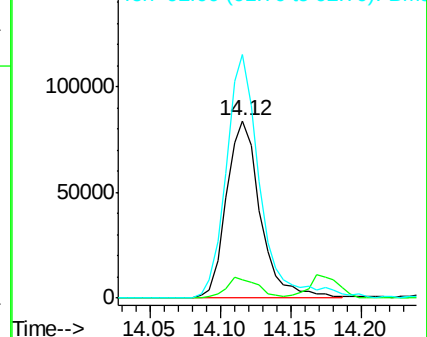
92 137.5 105.0 157.4

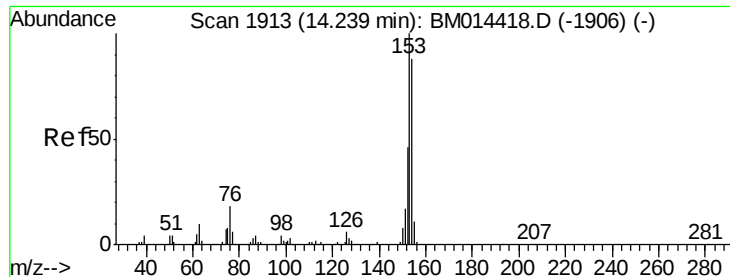


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.629 ng/ul

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

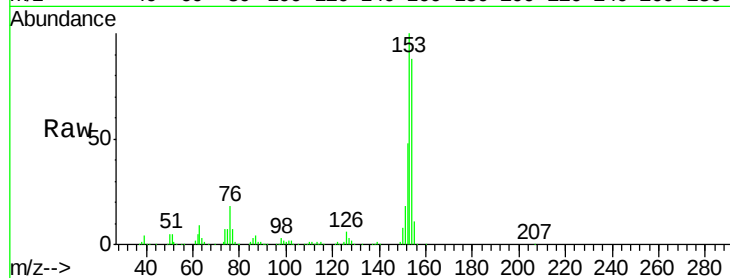
Tot Ion:153 Resp: 582731

Ion Ratio Lower Upper

153 100

152 47.9 37.6 56.4

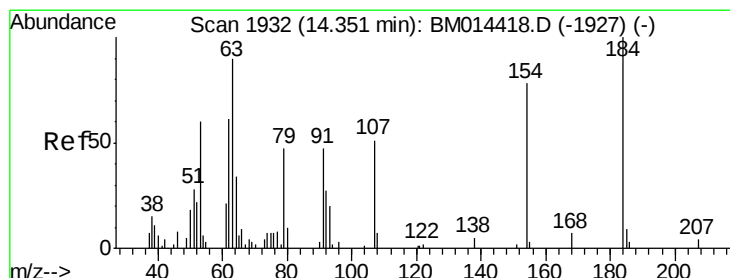
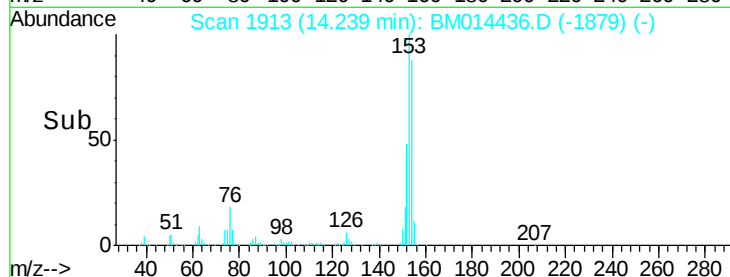
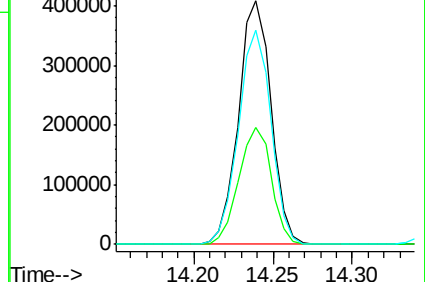
154 88.1 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 12.285 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

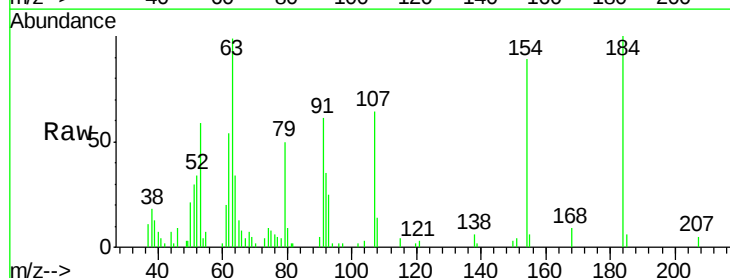
Tgt Ion:184 Resp: 44777

Ion Ratio Lower Upper

184 100

63 99.3 50.1 75.1#

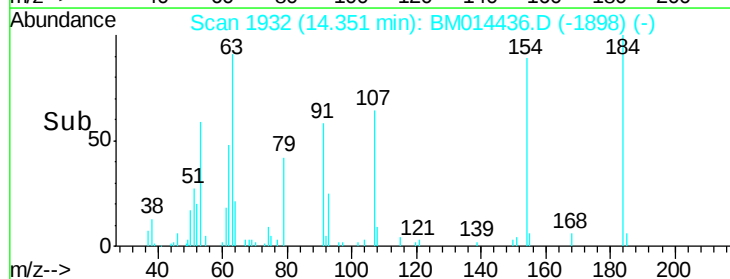
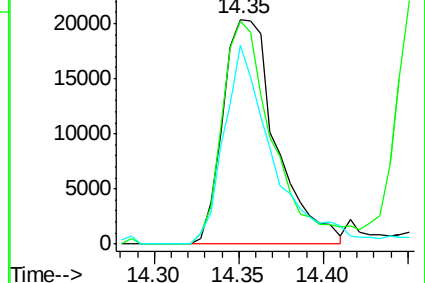
154 88.7 54.5 81.7#

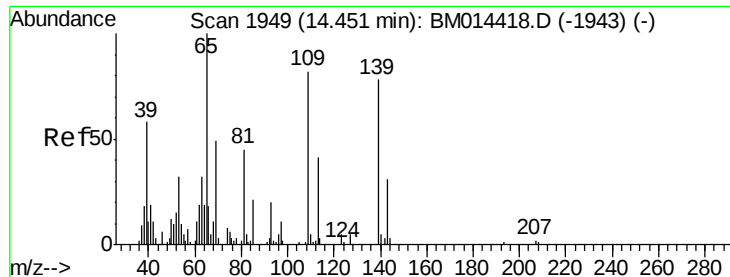


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.406 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

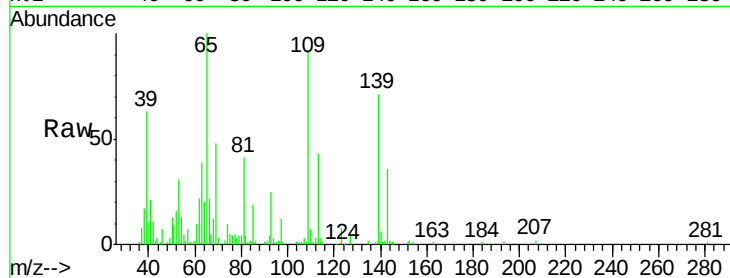
Tot Ion:109 Resp: 113973

Ion Ratio Lower Upper

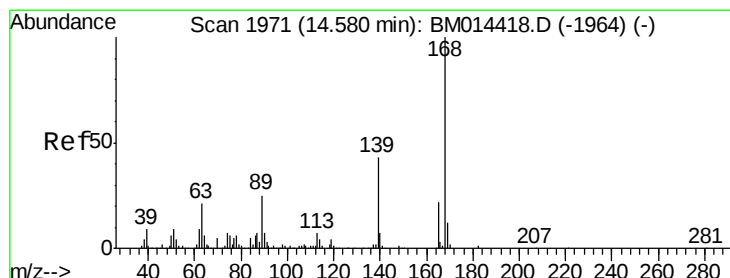
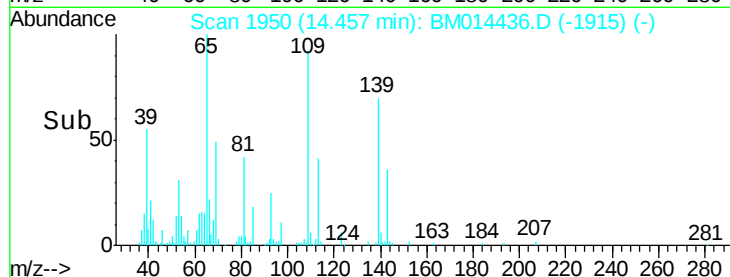
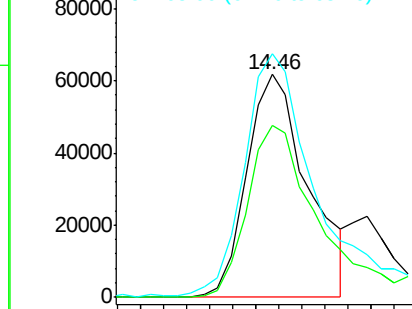
109 100

139 77.1 80.0 120.0#

65 109.2 120.0 180.0#



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): BMC



#53

Dibenzofuran

Concen: 18.792 ng/ul

RT: 14.58 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BM014436.D

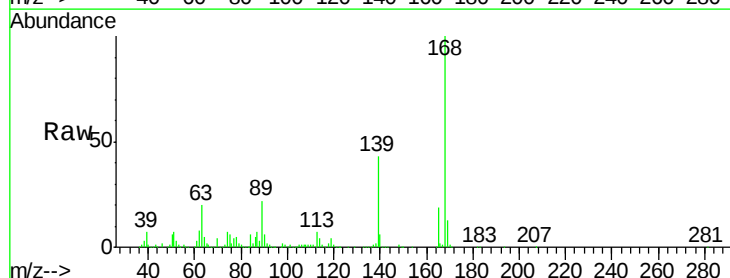
Acq: 01 Mar 2018 12:20

Tgt Ion:168 Resp: 836497

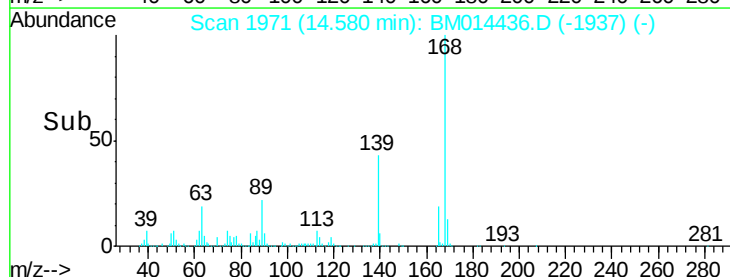
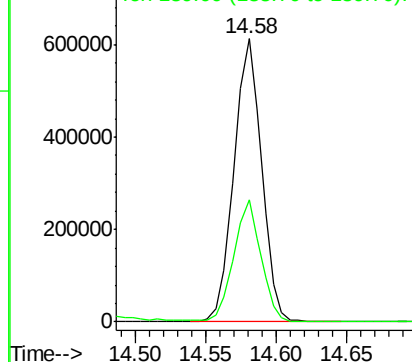
Ion Ratio Lower Upper

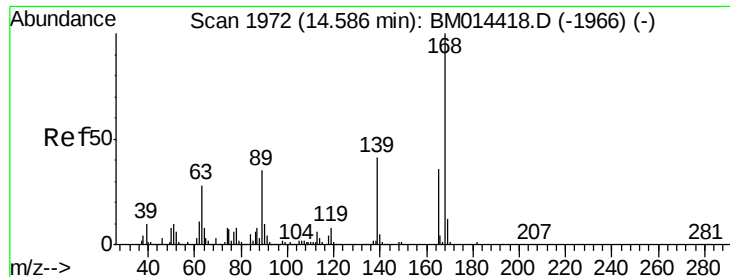
168 100

139 42.9 30.8 46.2



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

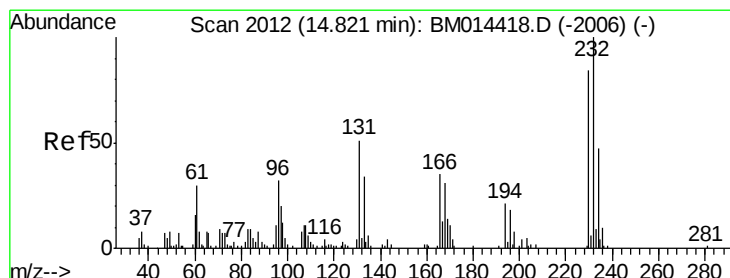
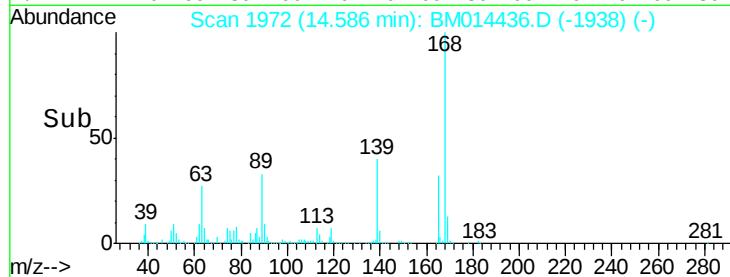
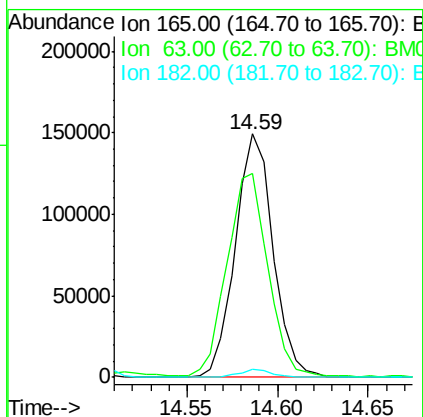
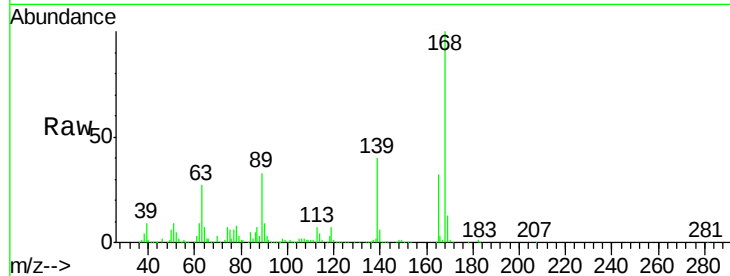




#54
 2,4-Dinitrotoluene
 Concen: 19.877 ng/ul
 RT: 14.59 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BM014436.D
 Acq: 01 Mar 2018 12:20

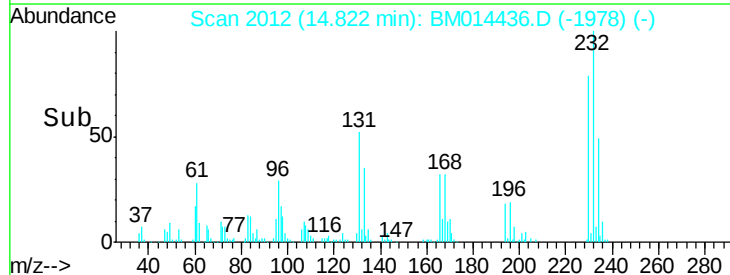
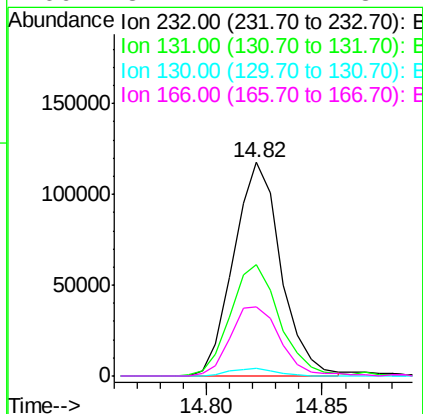
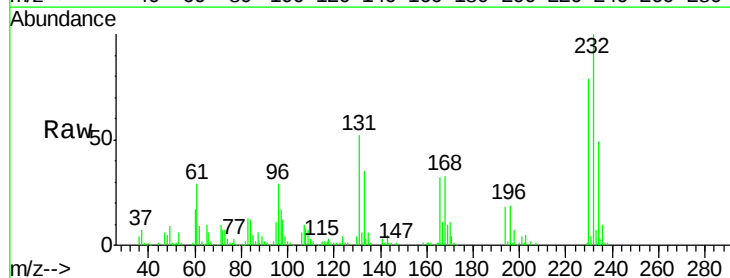
Instrument :
 BNA_M
 ClientSampleId :
 SST02026

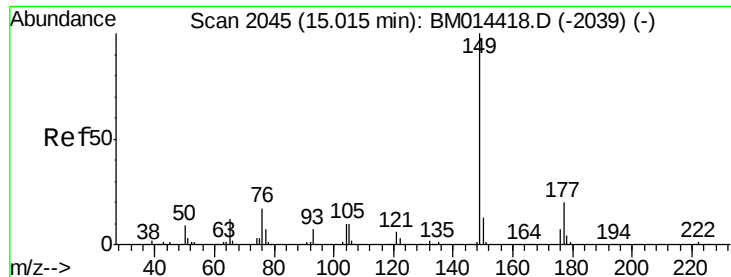
Tot Ion:165 Resp: 215825
 Ion Ratio Lower Upper
 165 100
 63 83.6 45.8 68.8#
 182 3.1 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.527 ng/ul
 RT: 14.82 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BM014436.D
 Acq: 01 Mar 2018 12:20

Tgt Ion:232 Resp: 167962
 Ion Ratio Lower Upper
 232 100
 131 52.1 29.0 43.4#
 130 3.5 2.0 3.0#
 166 32.4 21.4 32.2#

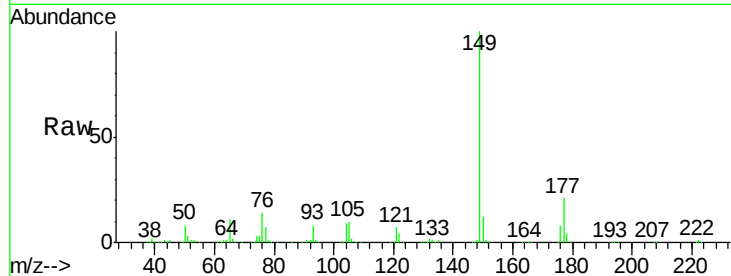




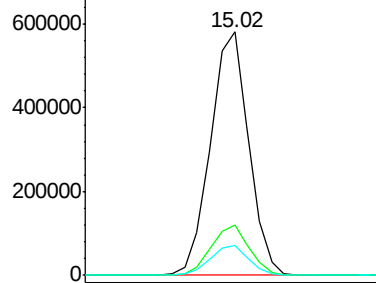
#56
Diethylphthalate
Concen: 18.284 ng/ul
RT: 15.02 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02026

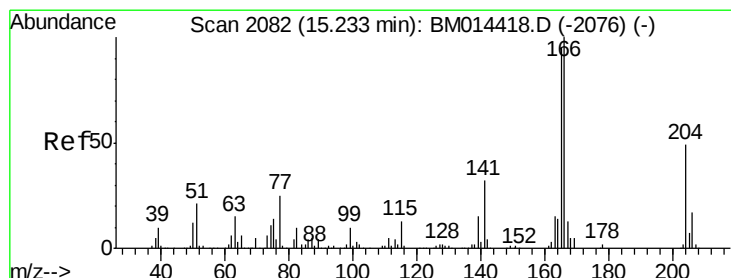
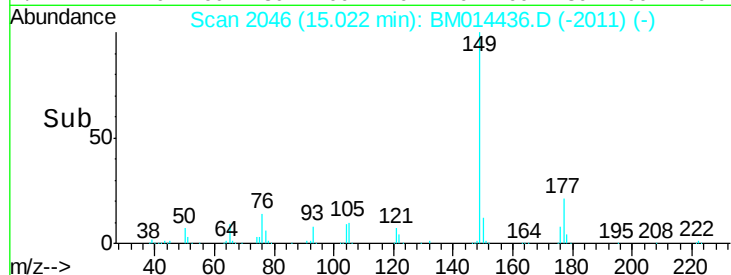
Tot Ion:149 Resp: 726759
Ion Ratio Lower Upper
149 100
177 20.6 20.5 30.7
150 12.3 10.6 15.8



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

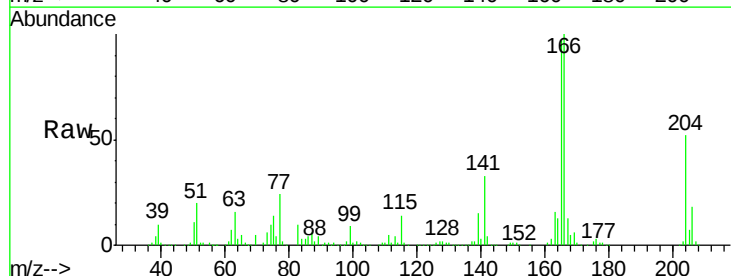


Time-->

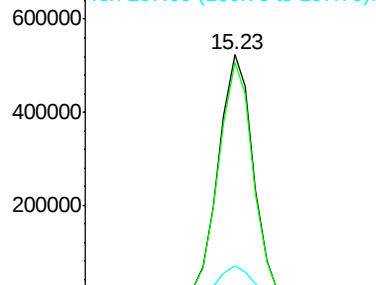


#58
Fluorene
Concen: 18.225 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

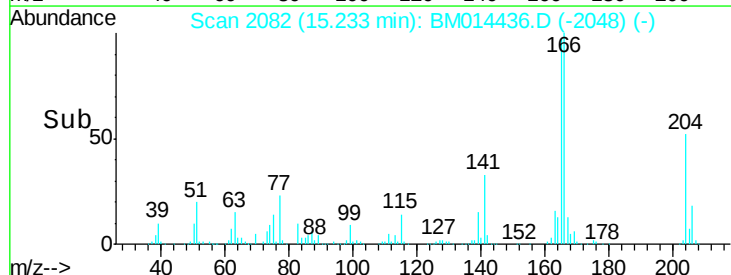
Tgt Ion:166 Resp: 700346
Ion Ratio Lower Upper
166 100
165 96.9 77.9 116.9
167 13.3 10.6 16.0

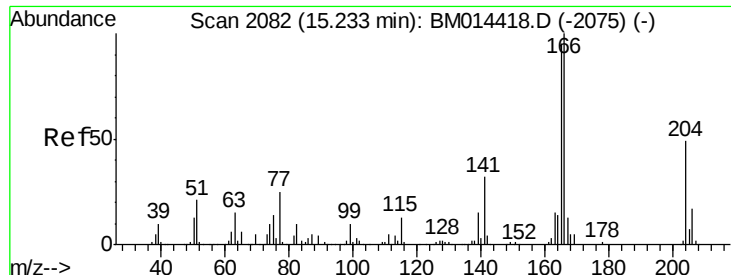


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->

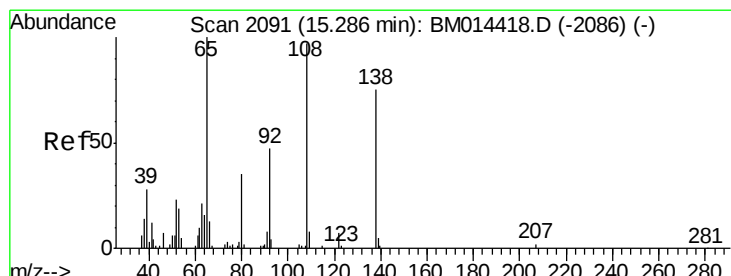
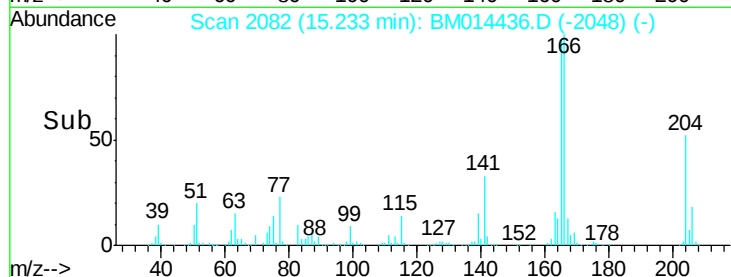
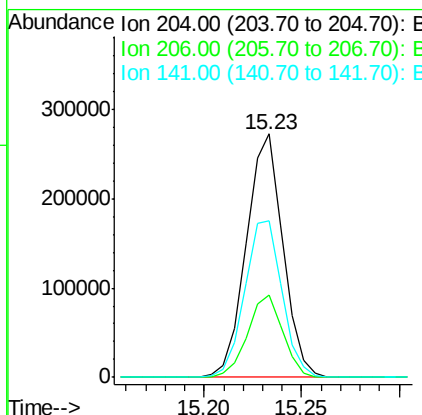
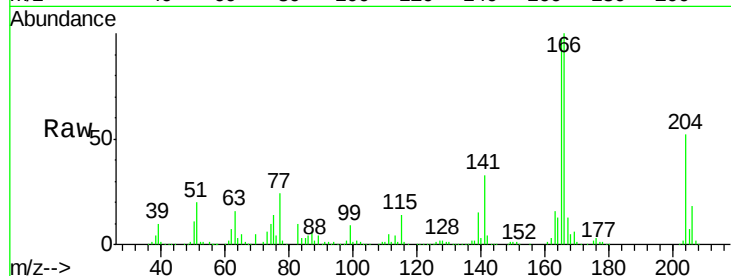




#59
4-Chlorophenyl-phenylether
Concen: 17.610 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

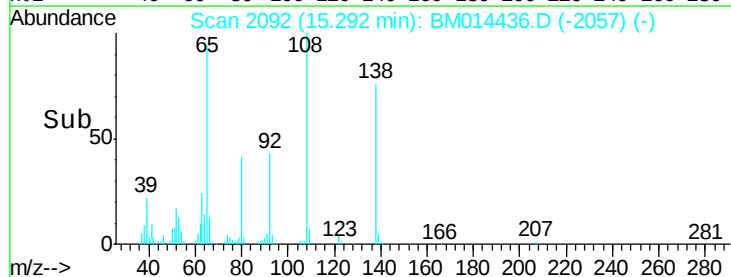
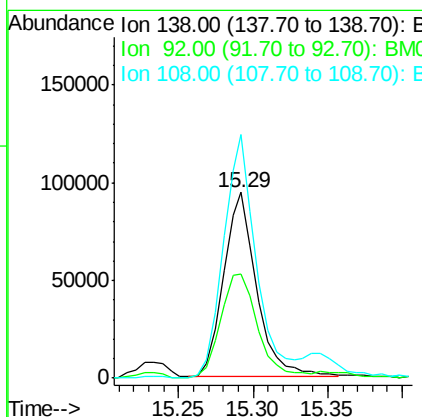
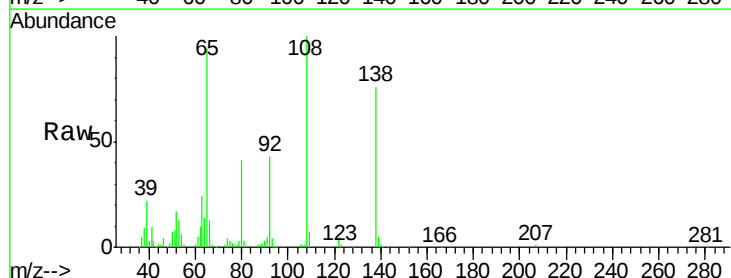
Instrument :
BNA_M
ClientSampleId :
SSTD02026

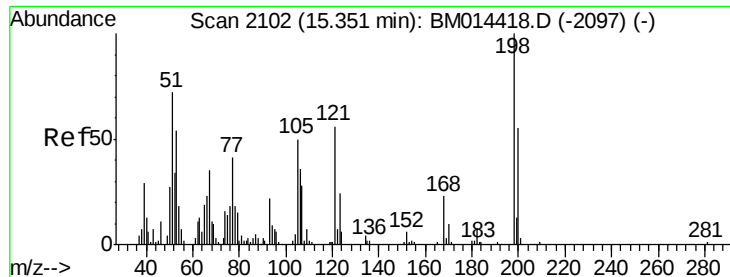
Tot Ion:204 Resp: 353961
Ion Ratio Lower Upper
204 100
206 33.8 24.8 37.2
141 64.3 44.3 66.5



#60
4-Nitroaniline
Concen: 22.794 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

Tgt Ion:138 Resp: 146827
Ion Ratio Lower Upper
138 100
92 55.9 40.0 60.0
108 131.0 80.0 120.0#





#63

4,6-Dinitro-2-methylphenol

Concen: 11.009 ng/ul

RT: 15.36 min Scan# 2103

Delta R.T. 0.01 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

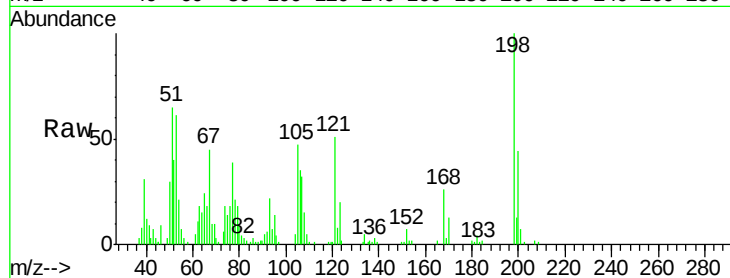
Tot Ion:198 Resp: 67524

Ion Ratio Lower Upper

198 100

182 3.8 3.8 5.6

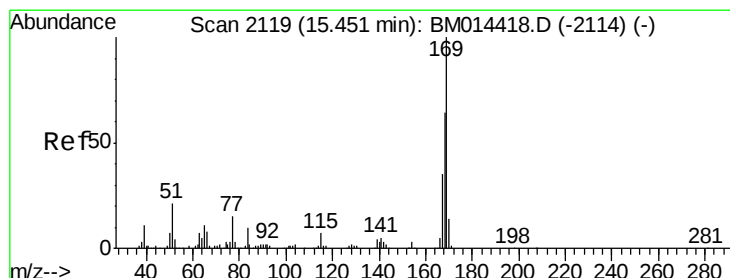
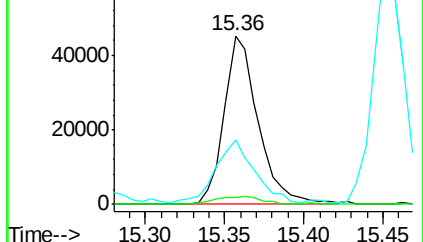
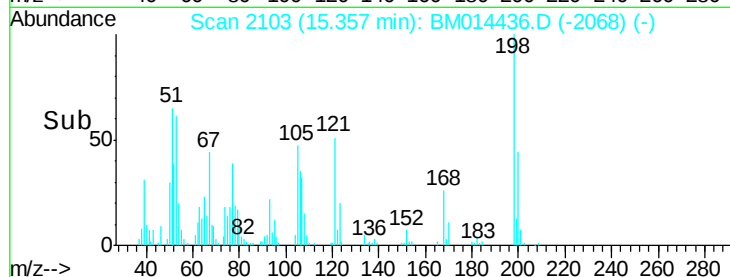
77 38.5 25.2 37.8#



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): BM



#64

N-Nitrosodiphenylamine

Concen: 20.030 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

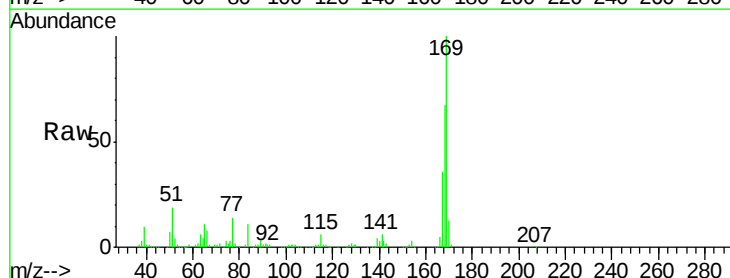
Tgt Ion:169 Resp: 578228

Ion Ratio Lower Upper

169 100

168 66.7 54.0 81.0

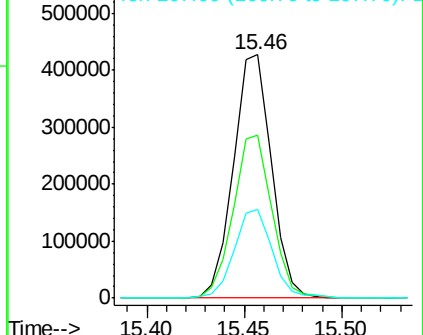
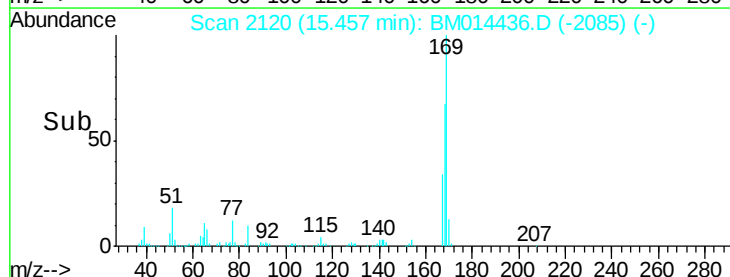
167 36.2 29.1 43.7

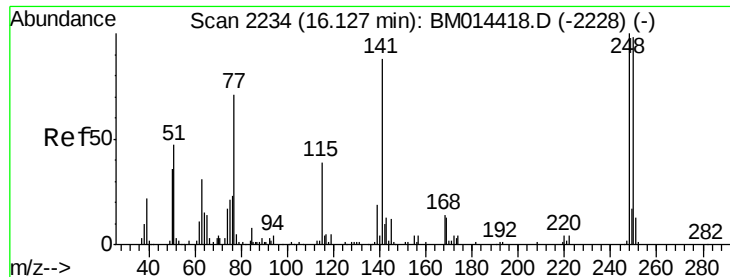


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

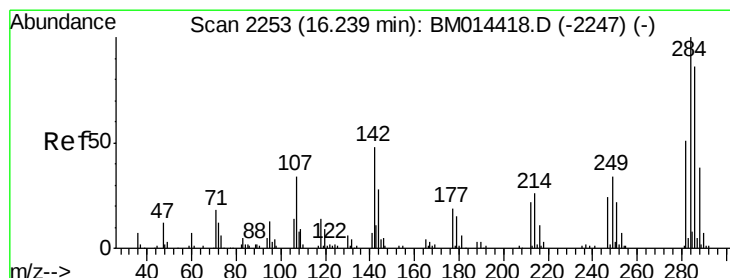
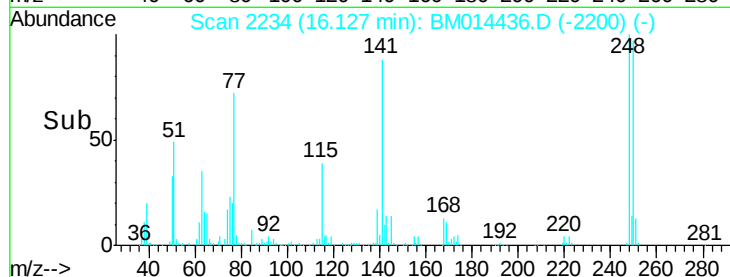
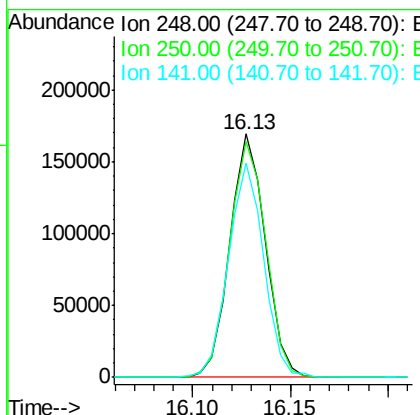
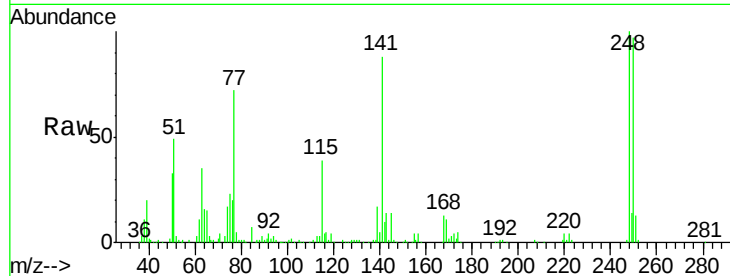




#65
4-Bromophenyl-phenylether
Concen: 19.058 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

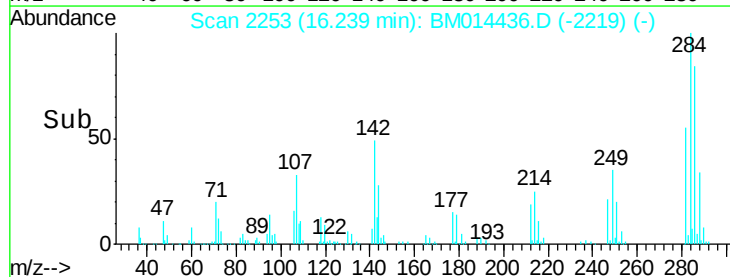
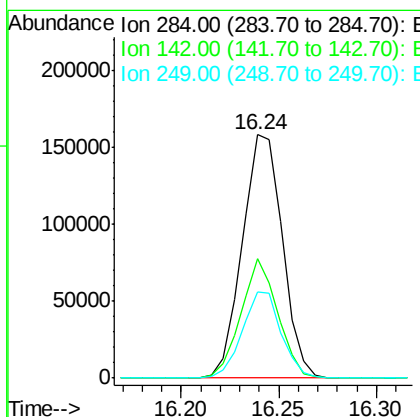
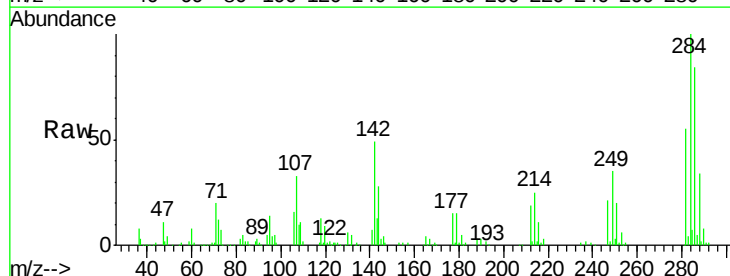
Instrument :
BNA_M
ClientSampleId :
SSTD02026

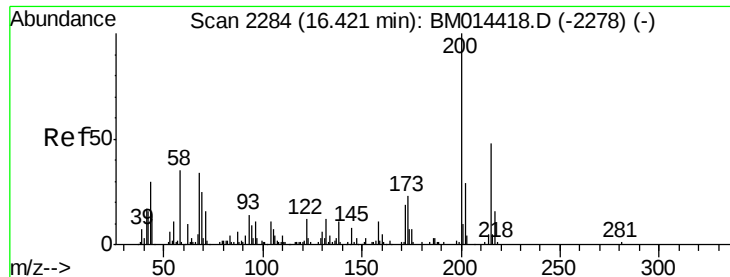
Tot Ion:248 Resp: 213637
Ion Ratio Lower Upper
248 100
250 96.8 80.5 120.7
141 87.8 53.6 80.4#



#66
Hexachlorobenzene
Concen: 19.121 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

Tgt Ion:284 Resp: 225399
Ion Ratio Lower Upper
284 100
142 49.0 21.2 31.8#
249 35.2 24.5 36.7

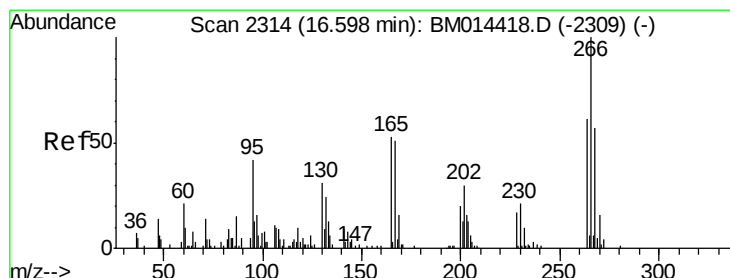
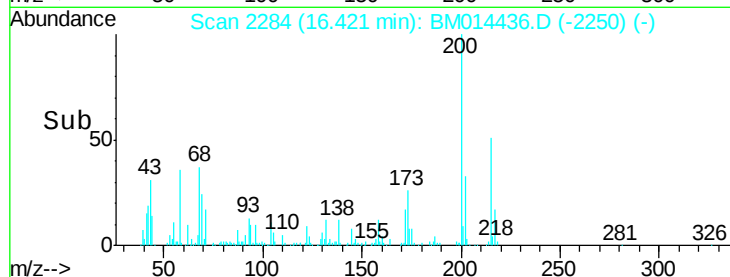
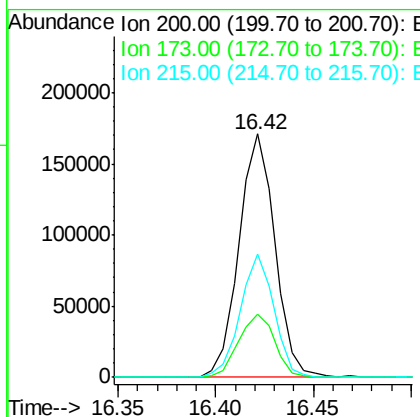
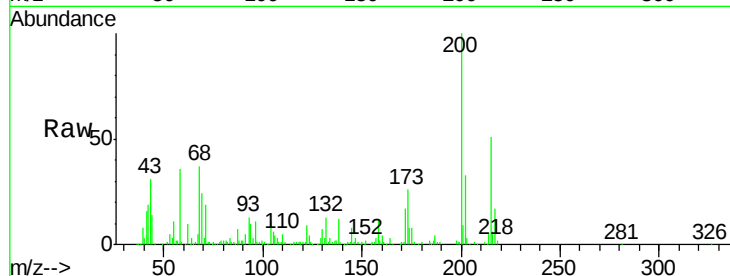




#67
 Atrazine
 Concen: 19.167 ng/ul
 RT: 16.42 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BM014436.D
 Acq: 01 Mar 2018 12:20

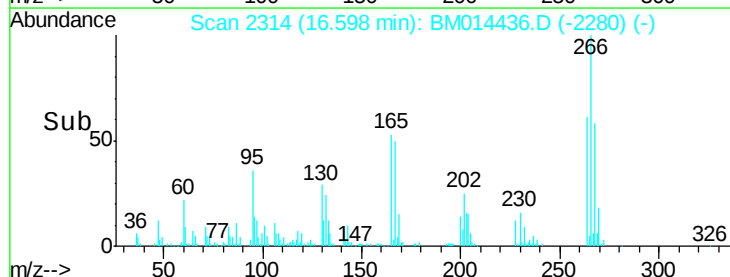
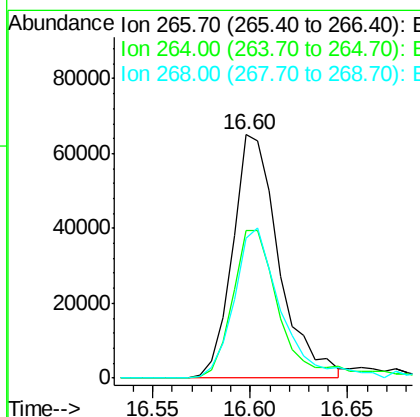
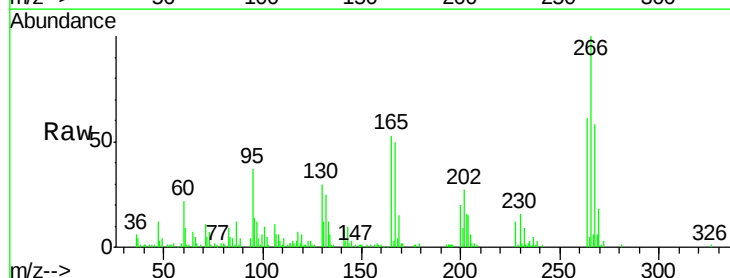
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02026

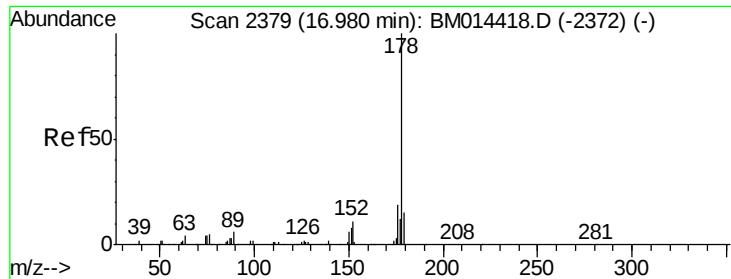
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	18.2	27.2
215	50.8	35.0	52.4



#68
 Pentachlorophenol
 Concen: 17.300 ng/ul
 RT: 16.60 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BM014436.D
 Acq: 01 Mar 2018 12:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	49.3	73.9
268	57.6	52.6	78.8





#69

Phenanthrene

Concen: 18.844 ng/ul

RT: 16.98 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

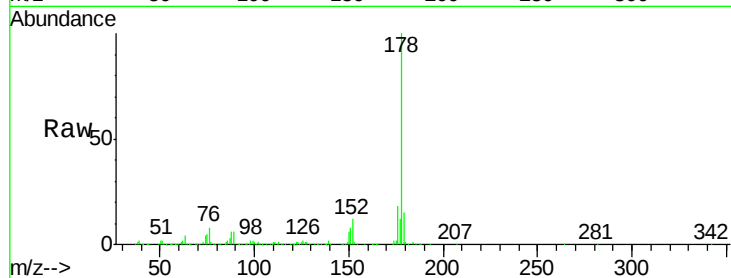
BNA_M

ClientSampleId :

SSTD02026

Tot Ion:178 Resp: 1090709

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	18.3	14.9	22.3

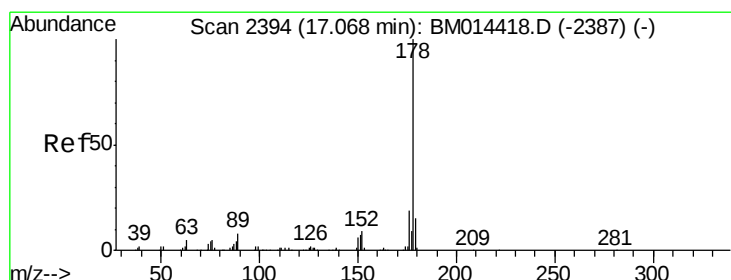
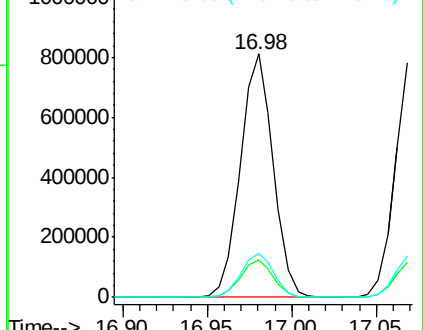
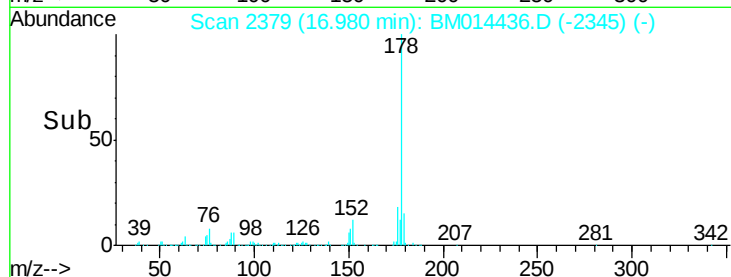


Abundance

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: 19.162 ng/ul

RT: 17.07 min Scan# 2395

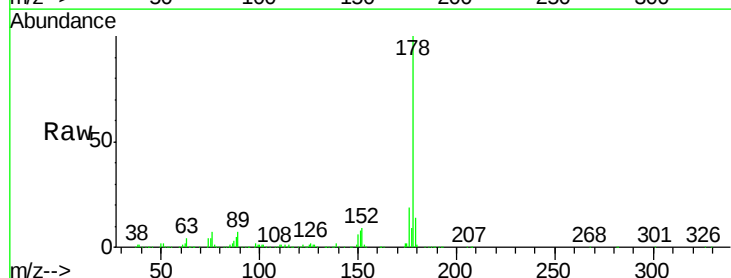
Delta R.T. 0.01 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Tgt Ion:178 Resp: 1115389

Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.7	17.5
176	18.5	14.6	21.8

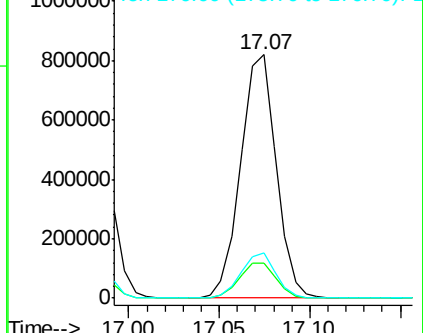
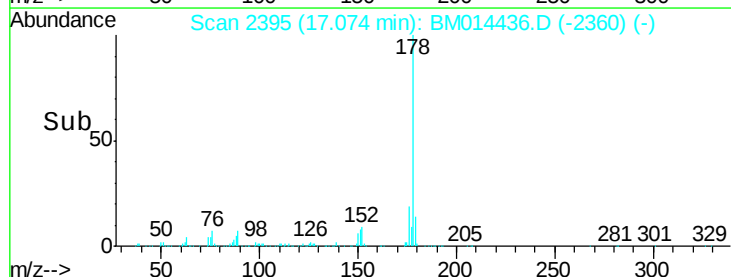


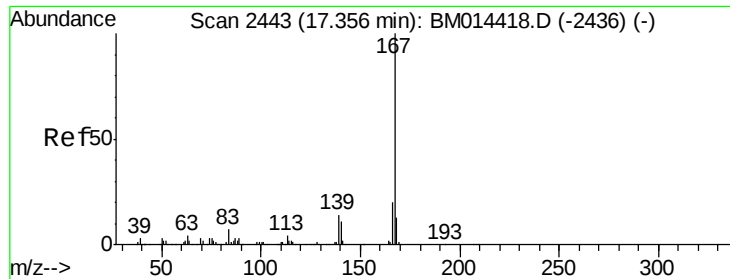
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

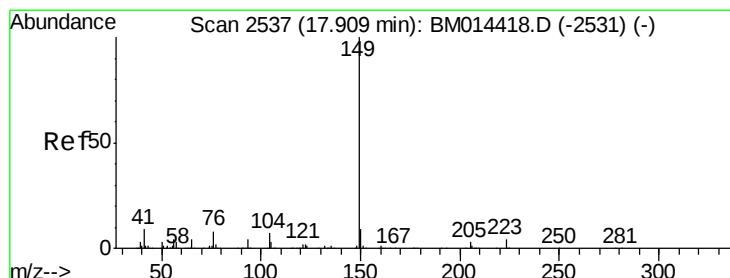
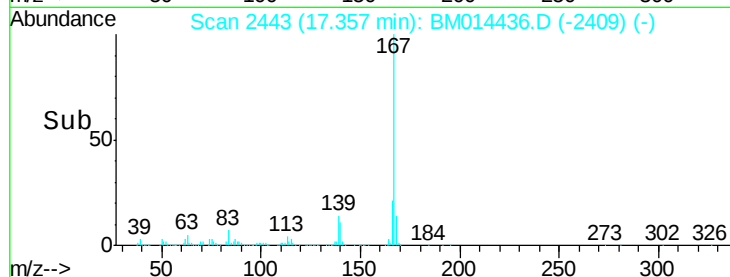
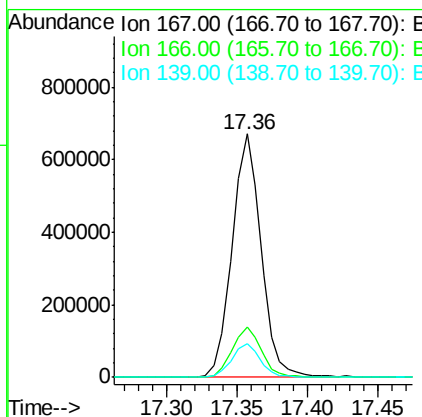
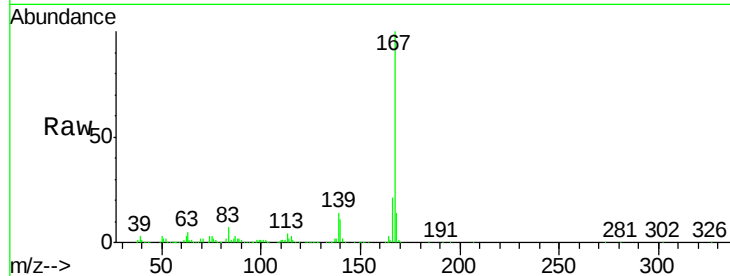




#72
 Carbazole
 Concen: 19.628 ng/ul
 RT: 17.36 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BM014436.D
 Acq: 01 Mar 2018 12:20

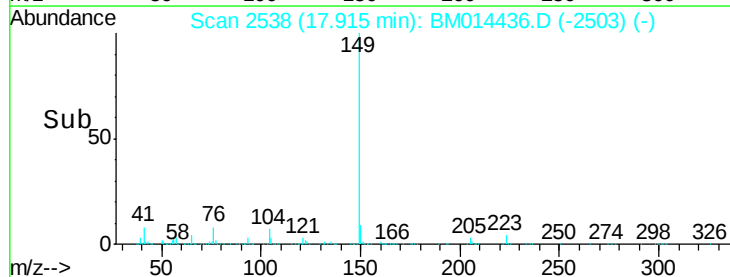
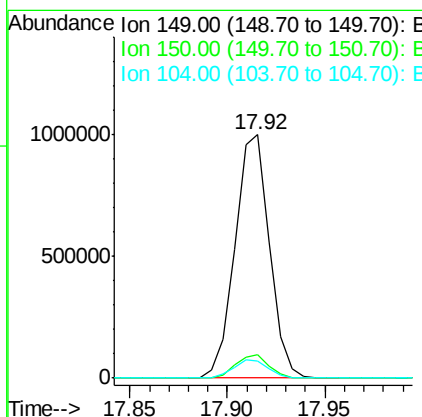
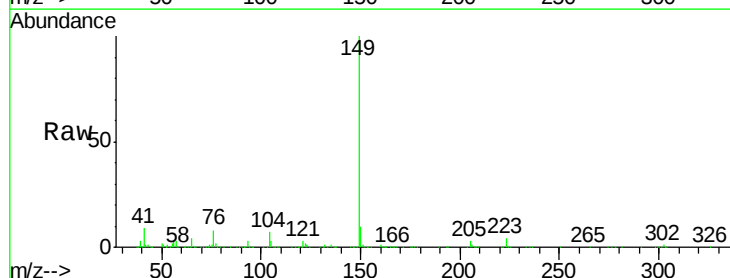
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02026

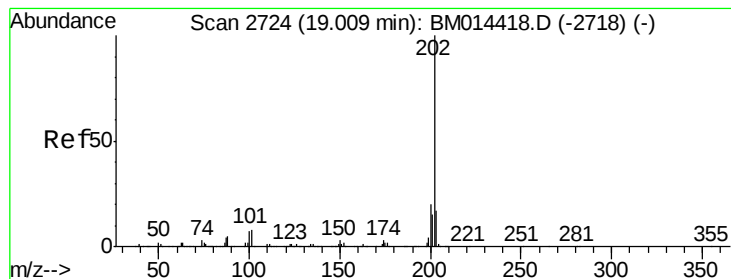
Tot Ion:167 Resp: 960694
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.1 25.7
 139 13.9 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 19.311 ng/ul
 RT: 17.92 min Scan# 2538
 Delta R.T. 0.01 min
 Lab File: BM014436.D
 Acq: 01 Mar 2018 12:20

Tgt Ion:149 Resp: 1219420
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.1 10.7
 104 7.2 5.6 8.4





#74

Fluoranthene

Concen: 17.990 ng/ul

RT: 19.01 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

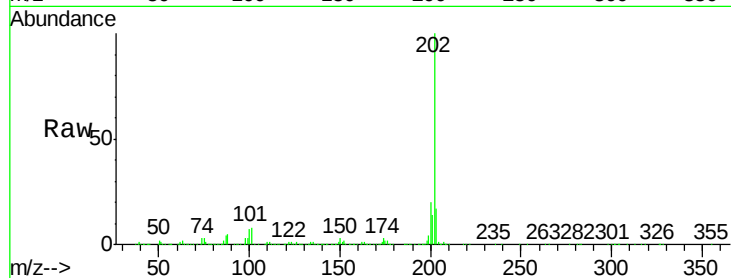
Tot Ion:202 Resp: 1244018

Ion Ratio Lower Upper

202 100

101 8.4 4.6 7.0#

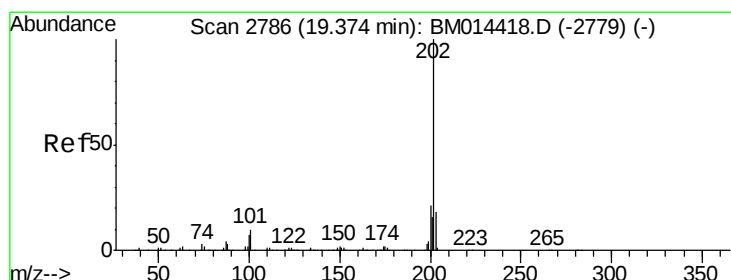
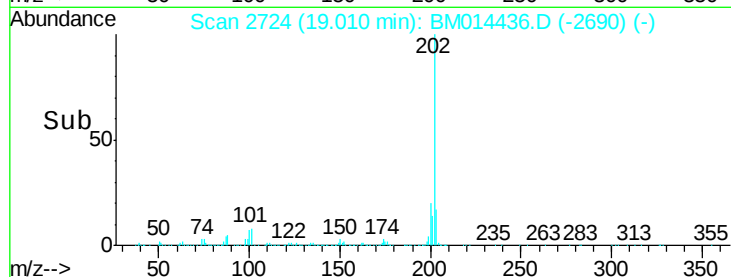
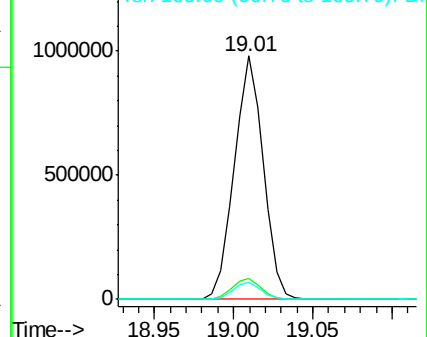
100 7.2 3.4 5.2#



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: 22.077 ng/ul

RT: 19.37 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

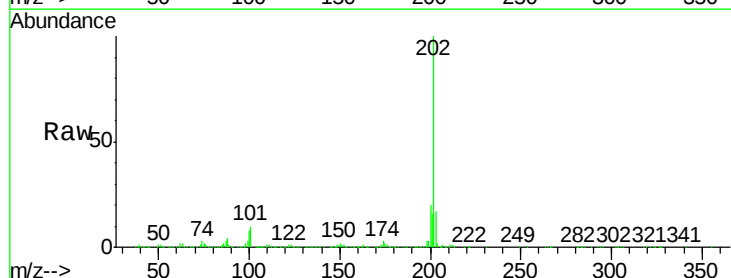
Tgt Ion:202 Resp: 1246146

Ion Ratio Lower Upper

202 100

101 10.3 5.1 7.7#

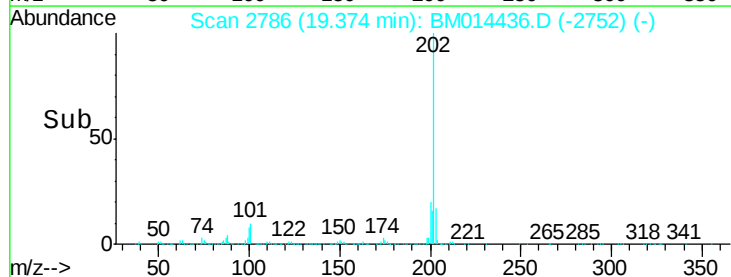
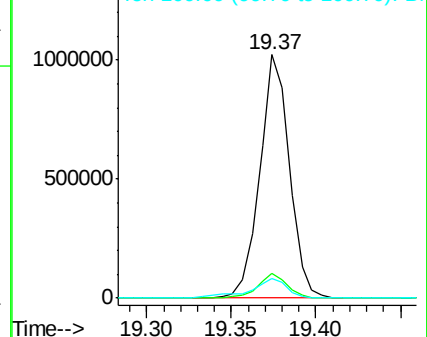
100 8.3 4.9 7.3#

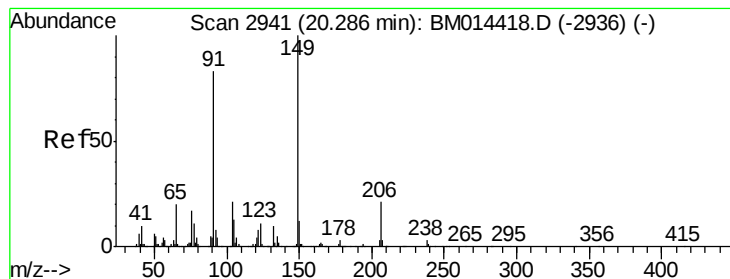


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 23.442 ng/ul

RT: 20.29 min Scan# 2941

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

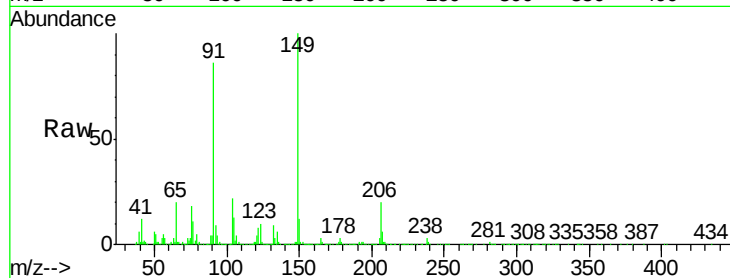
Tot Ion:149 Resp: 547098

Ion Ratio Lower Upper

149 100

91 85.6 62.7 94.1

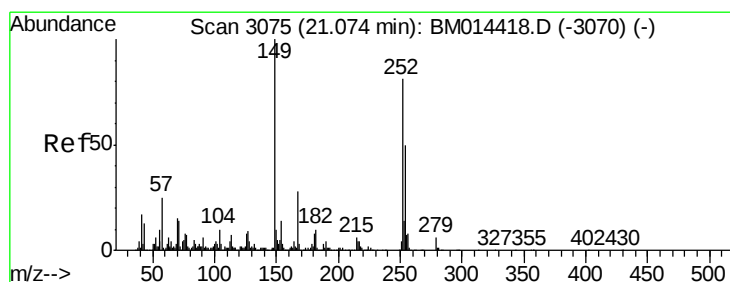
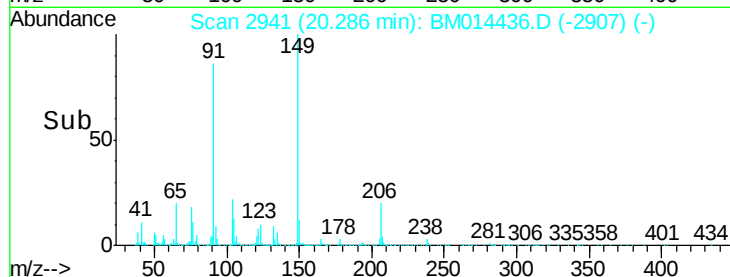
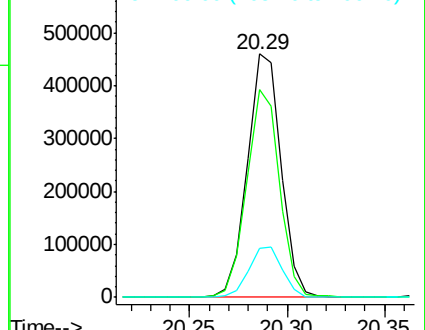
206 20.3 20.8 31.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 17.105 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

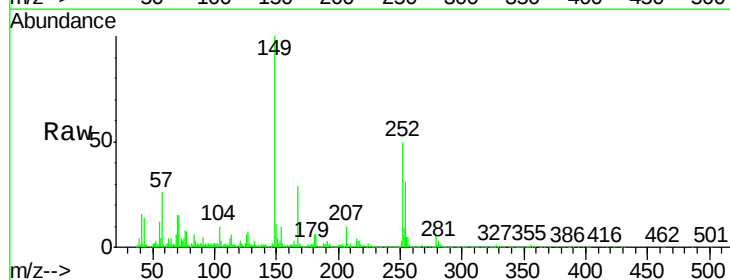
Tgt Ion:252 Resp: 255415

Ion Ratio Lower Upper

252 100

254 61.4 54.5 81.7

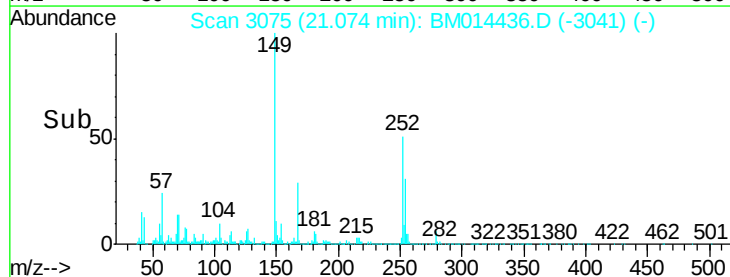
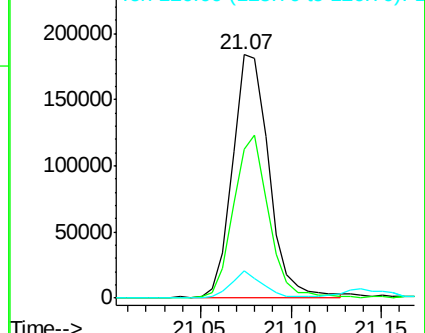
126 11.3 5.8 8.8#

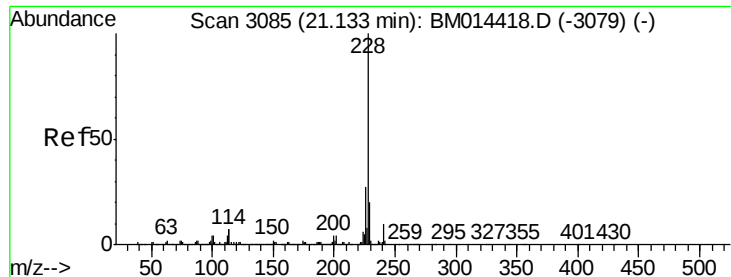


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.950 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

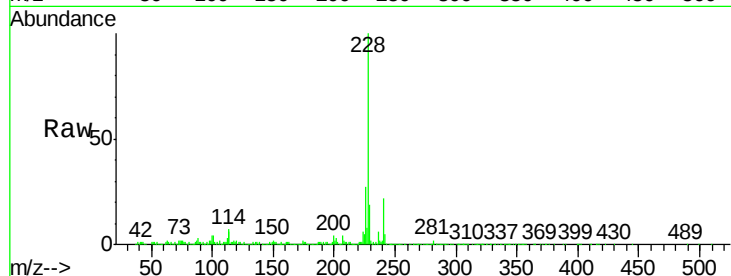
Tot Ion:228 Resp: 1057508

Ion Ratio Lower Upper

228 100

229 19.2 15.4 23.0

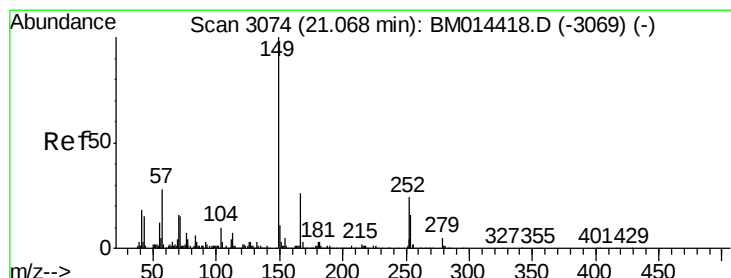
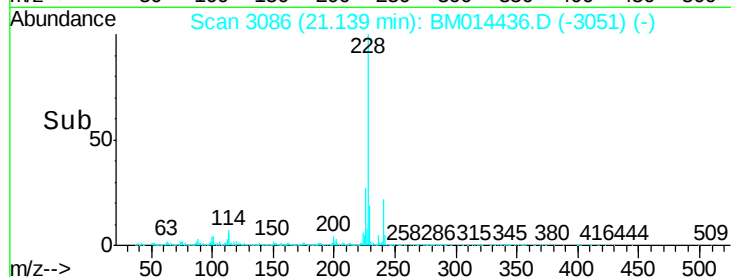
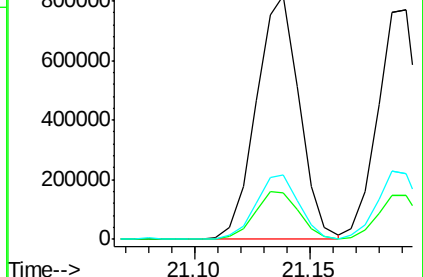
226 26.6 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.713 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

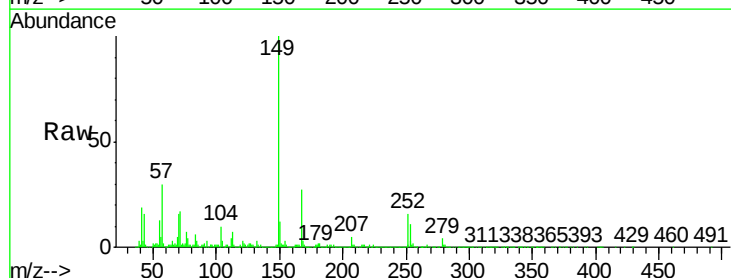
Tgt Ion:149 Resp: 759174

Ion Ratio Lower Upper

149 100

167 26.7 22.8 34.2

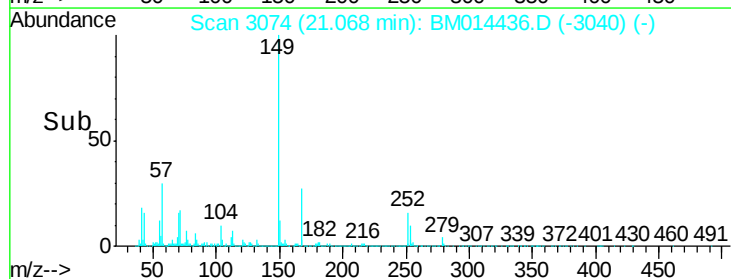
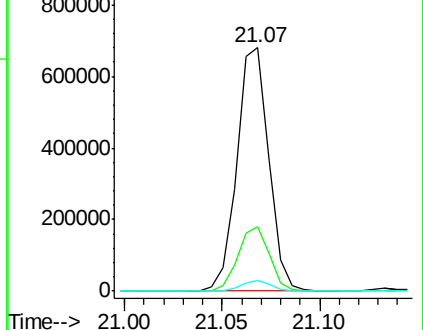
279 4.3 4.9 7.3#

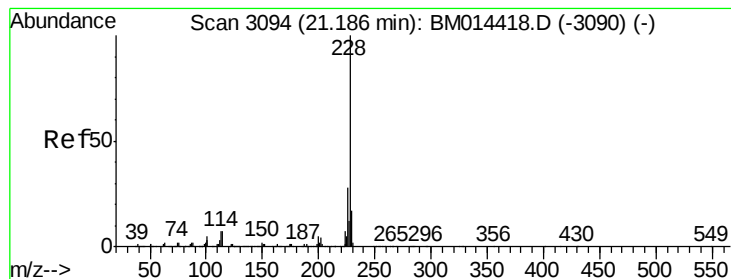


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.498 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

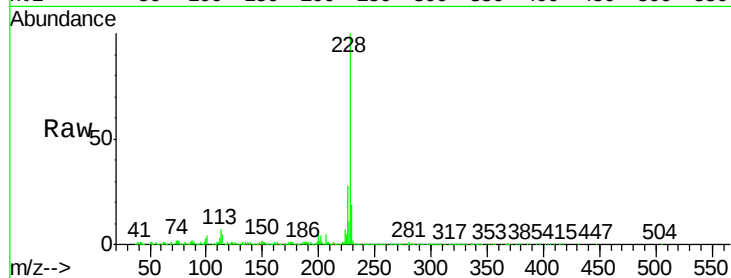
BNA_M

ClientSampleId :

SSTD02026

Tot Ion:228 Resp: 964156

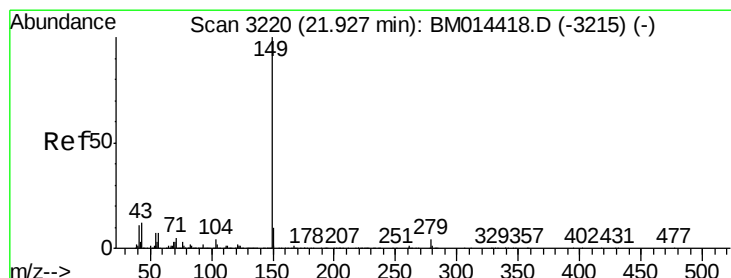
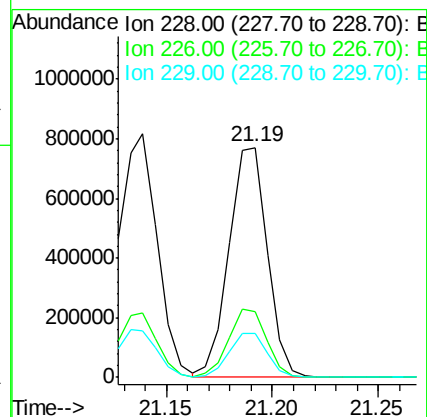
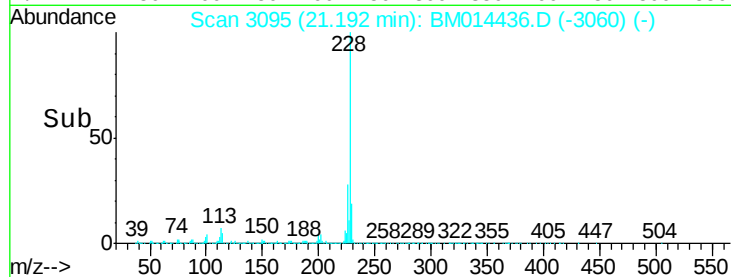
Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	19.3	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.976 ng/ul

RT: 21.93 min Scan# 3220

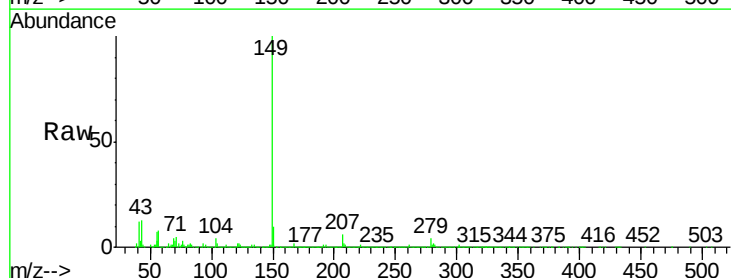
Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Tgt Ion:149 Resp: 1240388

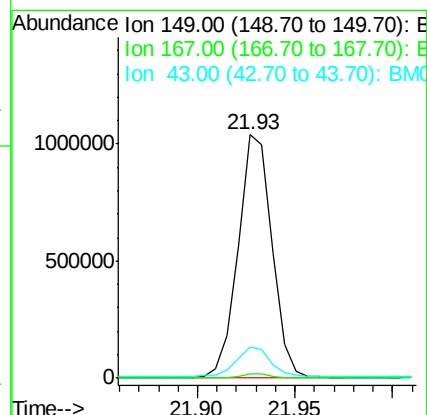
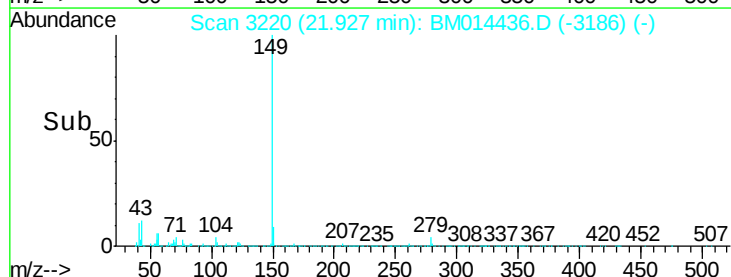
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.0	7.3	10.9

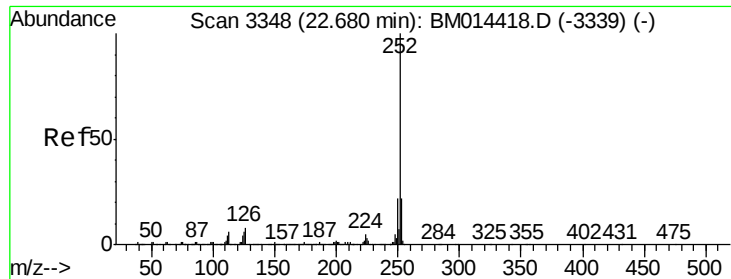


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

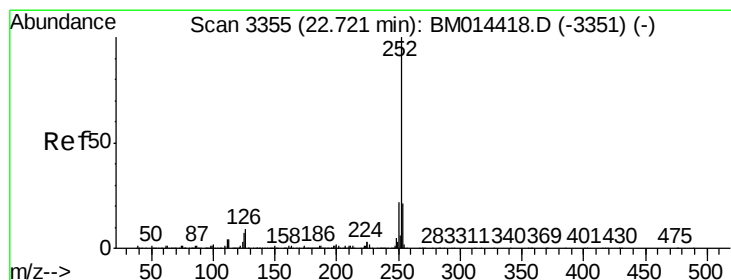
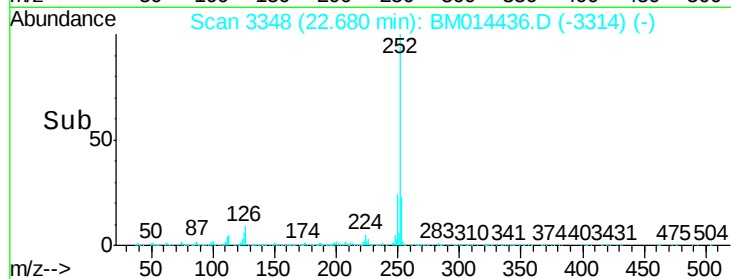
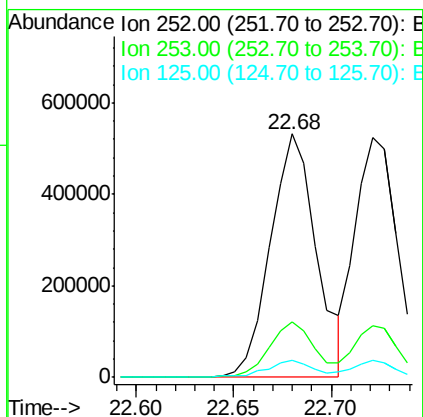
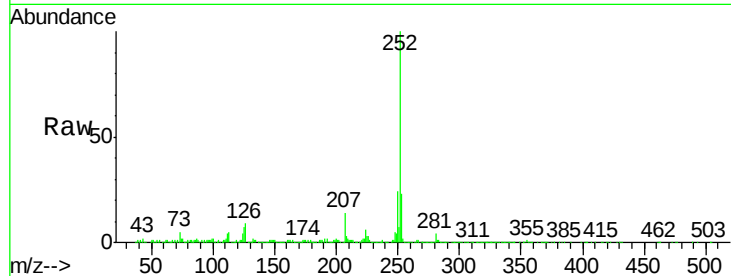




#85
Benzo(b)fluoranthene
Concen: 18.718 ng/ul
RT: 22.68 min Scan# 3348
Delta R.T. 0.00 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

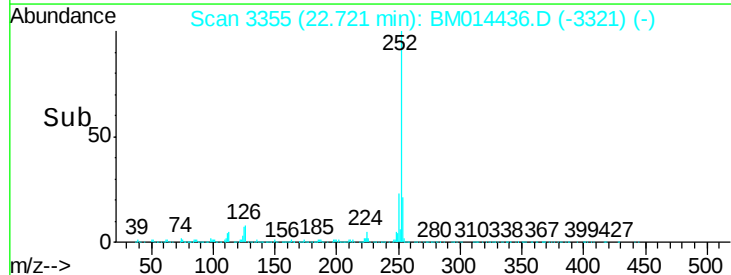
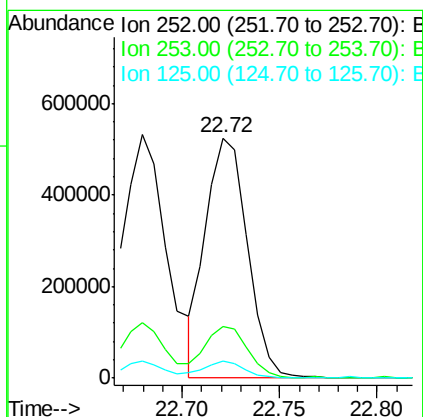
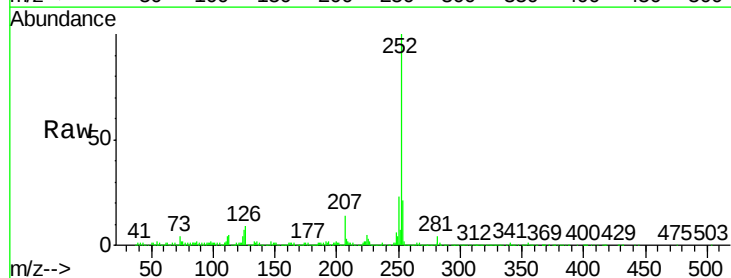
Instrument :
BNA_M
ClientSampleId :
SSTD02026

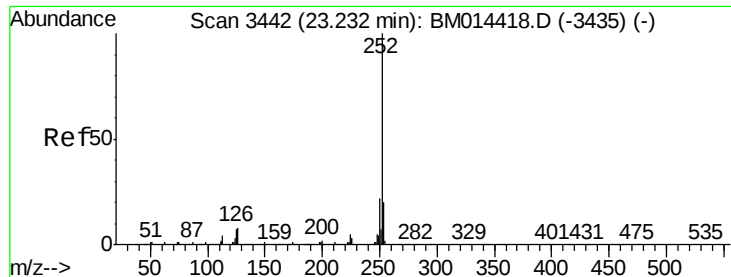
Tot Ion:252 Resp: 863676
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 6.8 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 17.686 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

Tgt Ion:252 Resp: 775891
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 7.3 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 18.899 ng/ul

RT: 23.23 min Scan# 3442

Delta R.T. 0.00 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

Instrument :

BNA_M

ClientSampleId :

SSTD02026

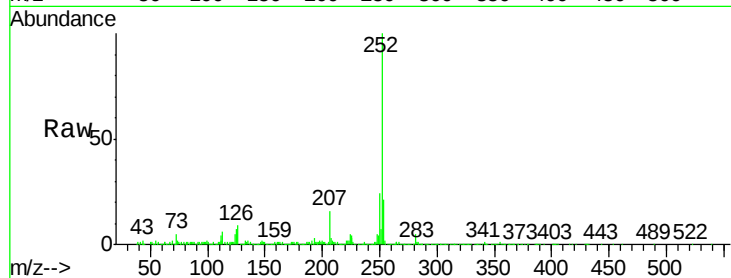
Tot Ion:252 Resp: 779228

Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.2

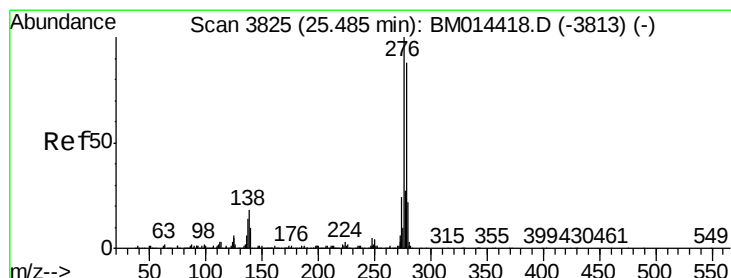
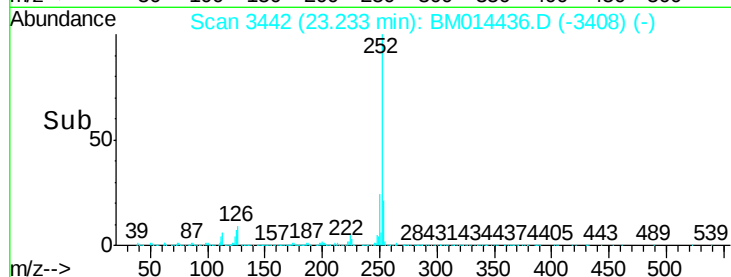
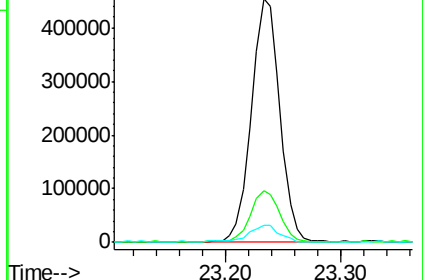
125 7.0 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.853 ng/ul

RT: 25.50 min Scan# 3827

Delta R.T. 0.01 min

Lab File: BM014436.D

Acq: 01 Mar 2018 12:20

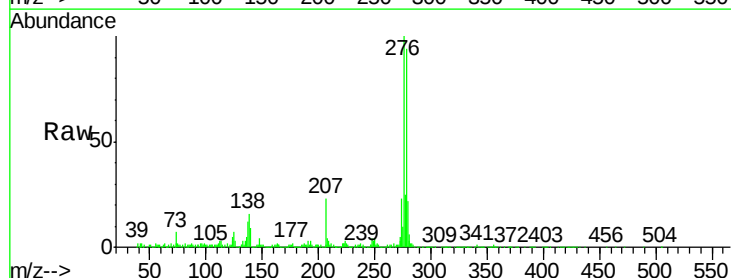
Tgt Ion:276 Resp: 874337

Ion Ratio Lower Upper

276 100

138 15.6 9.3 13.9#

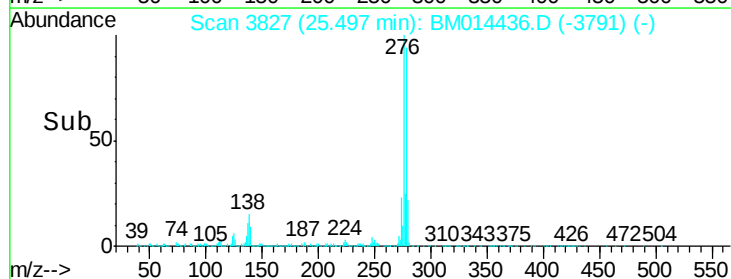
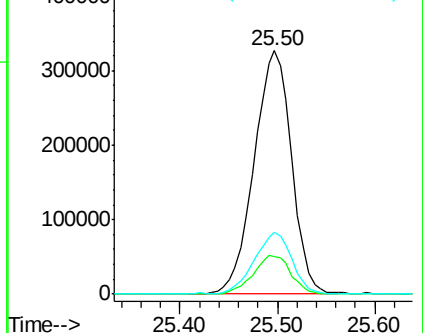
277 25.2 19.9 29.9

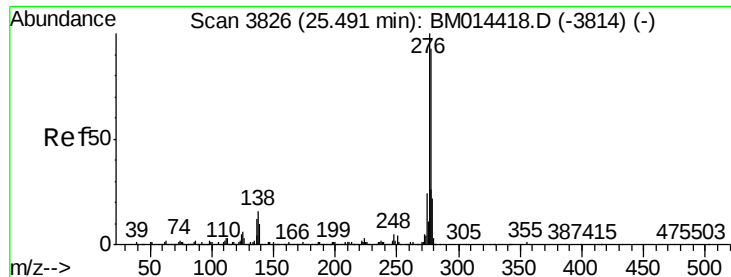


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



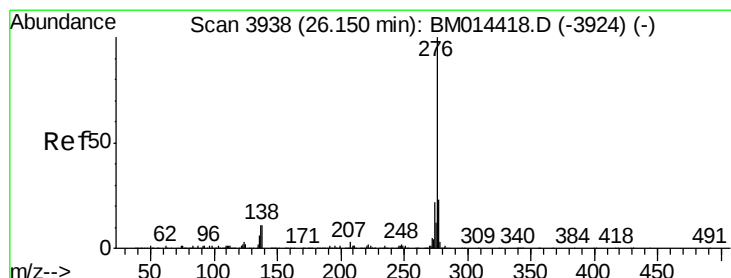
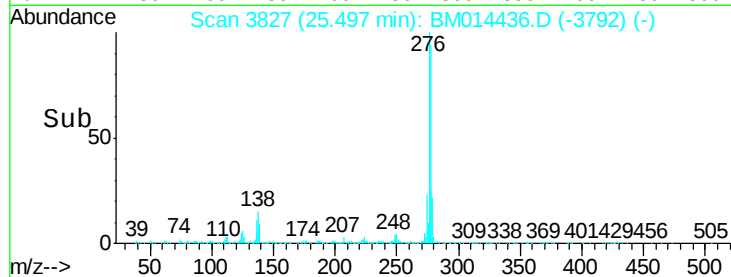
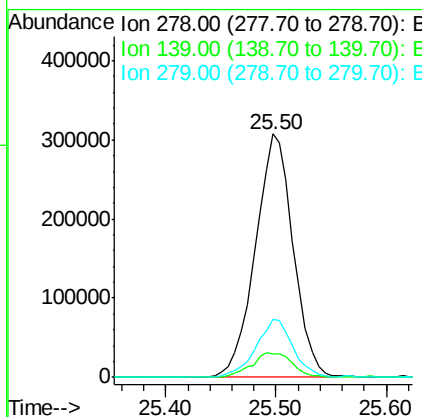
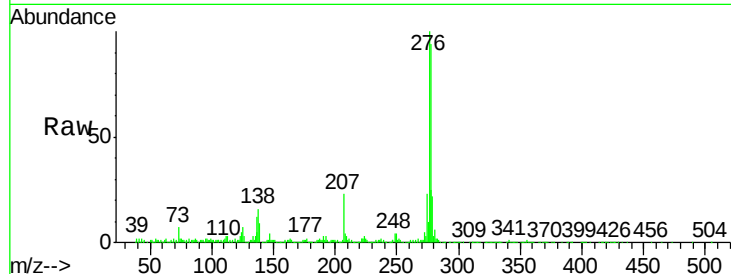


#90

Dibenzo(a,h)anthracene
Concen: 22.115 ng/ul
RT: 25.50 min Scan# 3827
Delta R.T. 0.01 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02026

Tot Ion:278 Resp: 735215
Ion Ratio Lower Upper
278 100
139 9.8 5.8 8.8#
279 23.8 18.6 27.8



#91

Benzo(g,h,i)perylene
Concen: 21.829 ng/ul
RT: 26.16 min Scan# 3940
Delta R.T. 0.01 min
Lab File: BM014436.D
Acq: 01 Mar 2018 12:20

Tgt Ion:276 Resp: 707516
Ion Ratio Lower Upper
276 100
138 12.6 8.5 12.7
277 23.3 18.6 28.0

