

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013184.D
 Acq On : 05 Dec 2017 01:31
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02013

Quant Time: Dec 05 05:01:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 05 04:53:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	261468	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1116174	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	641286	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1453904	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	971976	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	811415	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	35200	6.67	ng/uL	0.00
5) Phenol-d5	6.88	99	434475	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	245147	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	355281	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	362709	18.77	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	172742	19.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	188616	19.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	368839	18.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	424127	23.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1069222	18.74	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1389707	19.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	182601	18.42	ng/ul	0.00
57) Fluorene-d10	15.34	176	926779	18.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	117715	12.87	ng/ul	0.00
70) Anthracene-d10	17.19	188	1435564	19.72	ng/ul	0.00
76) Pyrene-d10	19.49	212	1364428	28.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	793933	19.21	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	37492	6.33	ng/uL# 65
4) Benzaldehyde	6.86	77	222148	19.85	ng/ul# 86
6) Phenol	6.91	94	425489	19.03	ng/ul# 81
8) Bis(2-Chloroethyl)ether	7.14	93	321351	18.79	ng/ul 99
10) 2-Chlorophenol	7.28	128	345615	19.94	ng/ul 98
11) 2-Methylphenol	8.15	108	325575	18.82	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.24	45	349128	19.45	ng/ul# 83
14) Acetophenone	8.52	105	544069	18.51	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.51	70	274558	18.55	ng/ul# 67
16) 4-Methylphenol	8.48	108	353846	19.13	ng/ul 98
17) Hexachloroethane	8.78	117	145707	19.31	ng/ul# 75
20) Nitrobenzene	8.90	77	417357	18.72	ng/ul 95
21) Isophorone	9.42	82	760690	19.39	ng/ul 94
23) 2-Nitrophenol	9.60	139	195758	19.93	ng/ul# 81
24) 2,4-Dimethylphenol	9.67	107	413468	19.30	ng/ul 91
25) Bis(2-Chloroethoxy)methane	9.90	93	442558	19.27	ng/ul 94
27) 2,4-Dichlorophenol	10.14	162	343053	19.02	ng/ul# 91
28) Naphthalene	10.53	128	1107091	19.28	ng/ul 99
30) 4-Chloroaniline	10.65	127	414554	23.87	ng/ul 92
31) Hexachlorobutadiene	10.82	225	239145	18.31	ng/ul 90
32) Caprolactam	11.42	113	99052	17.19	ng/ul# 32
33) 4-Chloro-3-methylphenol	11.79	107	366015	18.50	ng/ul 97
34) 2-Methylnaphthalene	12.15	142	799956	18.53	ng/ul 97

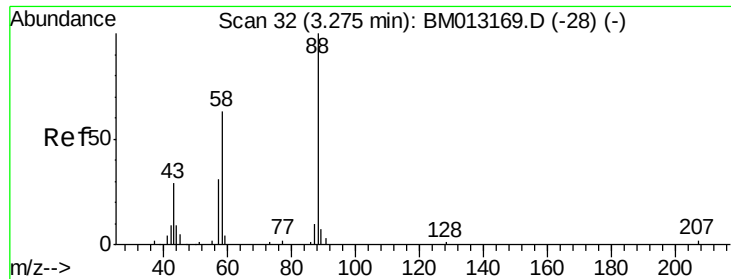
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	454983	19.66	ng/ul	97
37) Hexachlorocyclopentadiene	12.50	237	191496	12.57	ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	288712	20.01	ng/ul	100
39) 2,4,5-Trichlorophenol	12.85	196	311444	20.32	ng/ul	96
40) 1,1'-Biphenyl	13.17	154	1048830	19.35	ng/ul	99
41) 2-Chloronaphthalene	13.22	162	844369	19.86	ng/ul	99
42) 2-Nitroaniline	13.43	65	244883	19.66	ng/ul	88
44) Dimethylphthalate	13.81	163	1022496	18.73	ng/ul	98
45) 2,6-Dinitrotoluene	13.93	165	218248	19.61	ng/ul	96
47) Acenaphthylene	14.07	152	1277217	19.60	ng/ul	99
48) 3-Nitroaniline	14.26	138	210539	21.16	ng/ul	95
49) Acenaphthene	14.41	153	861667	19.41	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	70681	11.47	ng/ul	92
52) 4-Nitrophenol	14.57	109	170989	17.58	ng/ul	81
53) Dibenzofuran	14.75	168	1246390	19.02	ng/ul	97
54) 2,4-Dinitrotoluene	14.72	165	310855	19.20	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	14.97	232	266323	18.95	ng/ul#	88
56) Diethylphthalate	15.18	149	1041139	19.02	ng/ul	96
58) Fluorene	15.40	166	1011770	18.66	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.39	204	534299	18.16	ng/ul	95
60) 4-Nitroaniline	15.42	138	231920	19.76	ng/ul#	87
63) 4,6-Dinitro-2-methylphenol	15.48	198	122208	13.37	ng/ul#	93
64) N-Nitrosodiphenylamine	15.61	169	875391	20.44	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	342231	20.02	ng/ul	95
66) Hexachlorobenzene	16.40	284	363962	19.31	ng/ul#	92
67) Atrazine	16.56	200	331828	20.99	ng/ul	93
68) Pentachlorophenol	16.75	266	206231	18.92	ng/ul	97
69) Phenanthrene	17.13	178	1609425	19.48	ng/ul	99
71) Anthracene	17.23	178	1644728	19.48	ng/ul	100
72) Carbazole	17.50	167	1374091	18.92	ng/ul	100
73) Di-n-butylphthalate	18.07	149	1763143	20.80	ng/ul	98
74) Fluoranthene	19.15	202	1716428	16.96	ng/ul#	91
77) Pyrene	19.52	202	1640631	27.78	ng/ul#	91
78) Butylbenzylphthalate	20.42	149	662020	28.69	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.20	252	365496	17.89	ng/ul#	98
80) Benzo(a)anthracene	21.26	228	1217157	19.74	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.20	149	914277	26.29	ng/ul	99
82) Chrysene	21.32	228	1109429	19.39	ng/ul	99
84) Di-n-octyl phthalate	22.08	149	1317640	22.84	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	979132	17.90	ng/ul#	98
86) Benzo(k)fluoranthene	22.88	252	991159	19.26	ng/ul#	98
88) Benzo(a)pyrene	23.41	252	934990	19.03	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.74	276	1113919	22.85	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.76	278	929445	22.39	ng/ul#	96
91) Benzo(g,h,i)perylene	26.43	276	916673	23.84	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 6.33 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. 0.01 min

Lab File: BM013184.D

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ClientSampleId :

SSTD02013

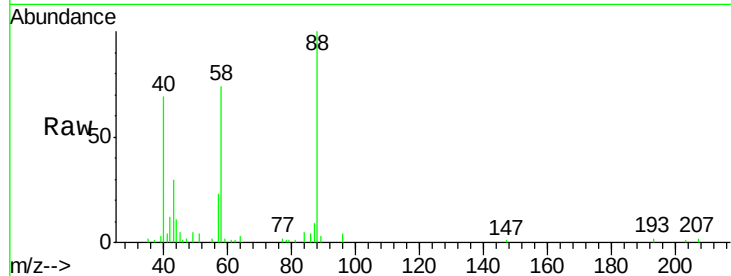
Tot Ion: 88 Resp: 37492

Ion Ratio Lower Upper

88 100

43 31.2 48.0 72.0#

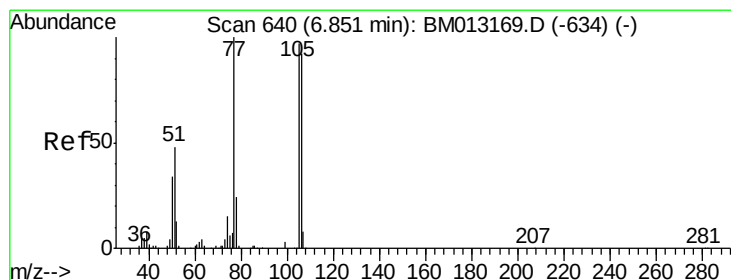
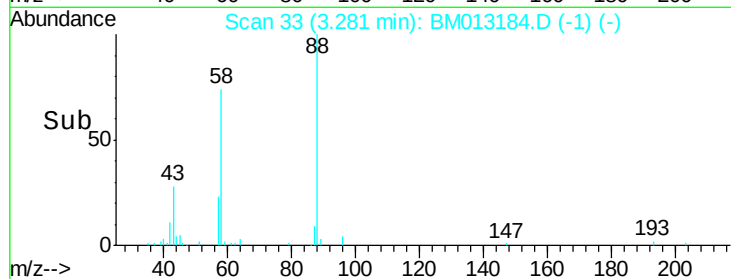
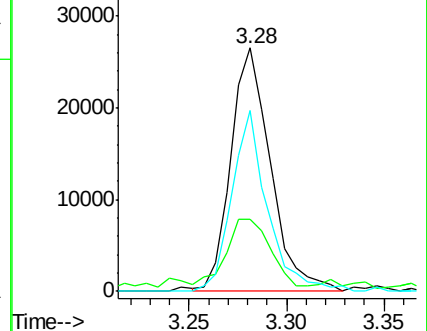
58 66.5 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013169.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM013169.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM013169.D (-28) (-)



#4

Benzaldehyde

Concen: 19.85 ng/uL

RT: 6.86 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

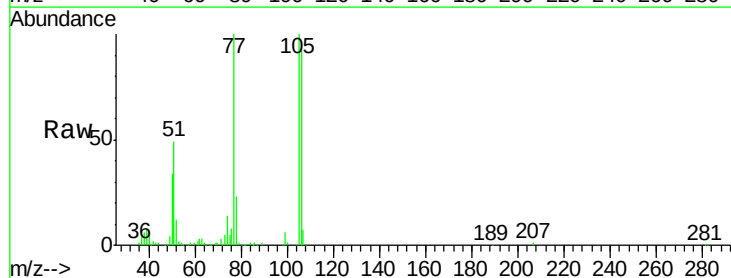
Tgt Ion: 77 Resp: 222148

Ion Ratio Lower Upper

77 100

105 100.5 66.1 99.1#

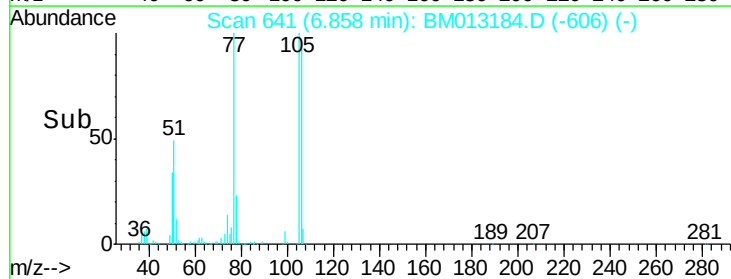
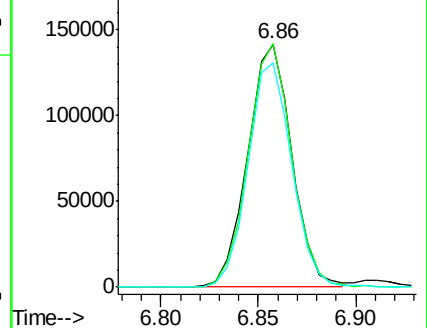
106 92.8 67.8 101.6

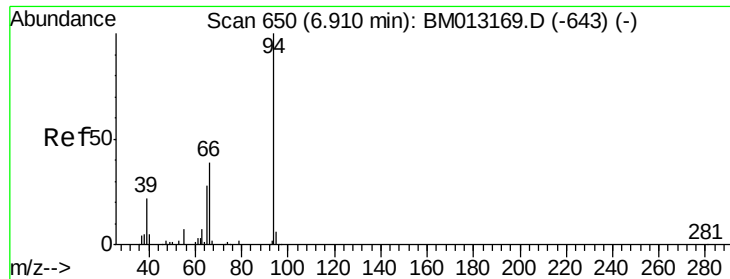


Abundance Ion 77.00 (76.70 to 77.70): BM013169.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM013169.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM013169.D (-634) (-)





#6

Phenol

Concen: 19.03 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

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SSTD02013

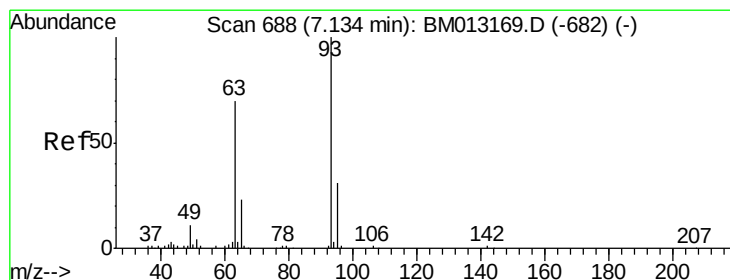
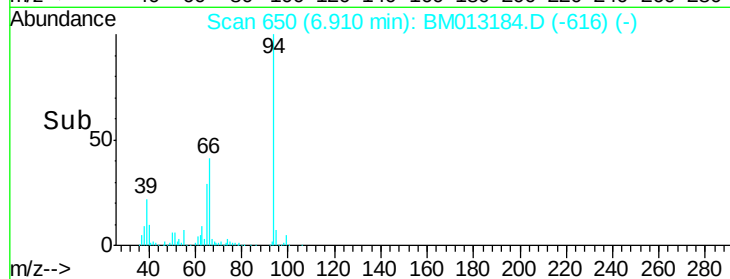
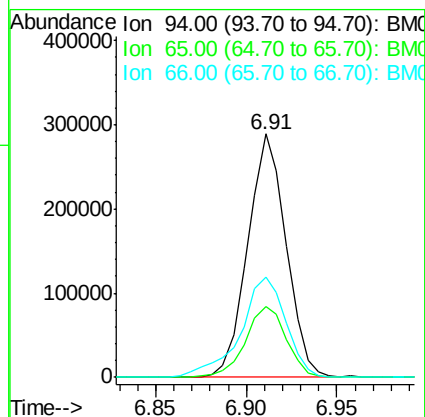
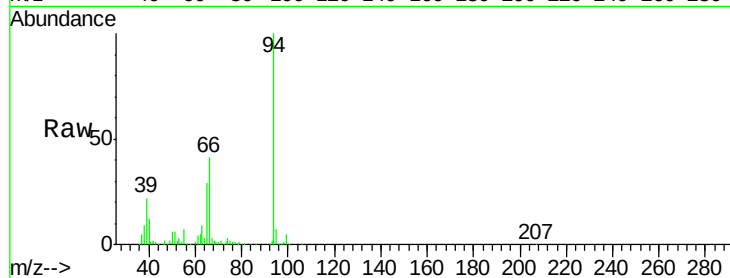
Tot Ion: 94 Resp: 425489

Ion Ratio Lower Upper

94 100

65 29.1 28.2 42.4

66 41.3 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 18.79 ng/ul

RT: 7.14 min Scan# 689

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

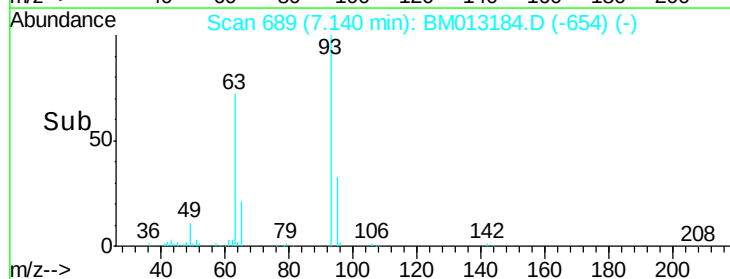
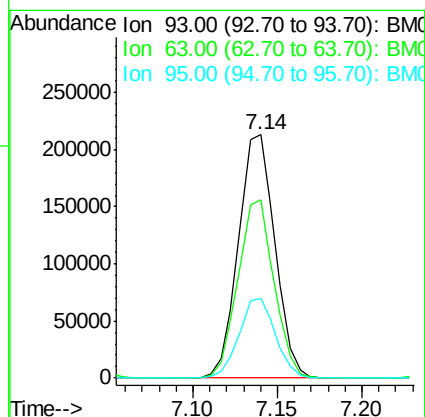
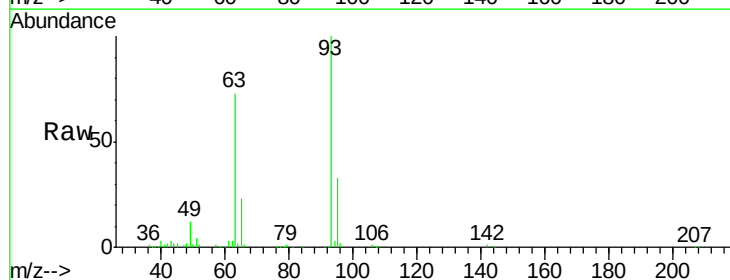
Tgt Ion: 93 Resp: 321351

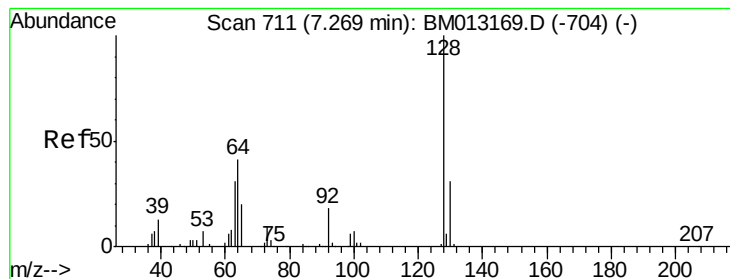
Ion Ratio Lower Upper

93 100

63 73.1 57.3 85.9

95 33.0 26.6 39.8





#10

2-Chlorophenol

Concen: 19.94 ng/ul

RT: 7.28 min Scan# 712

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

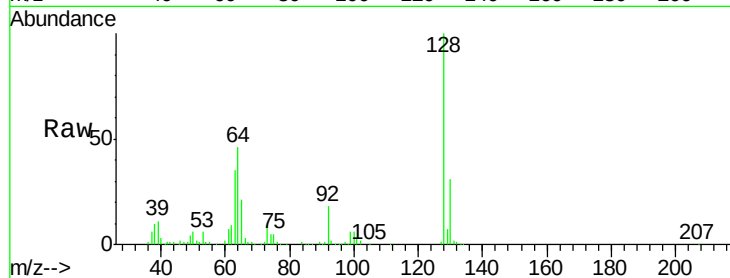
Tot Ion:128 Resp: 345615

Ion Ratio Lower Upper

128 100

64 45.7 38.0 57.0

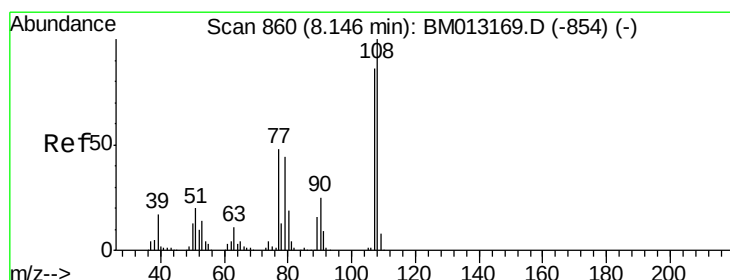
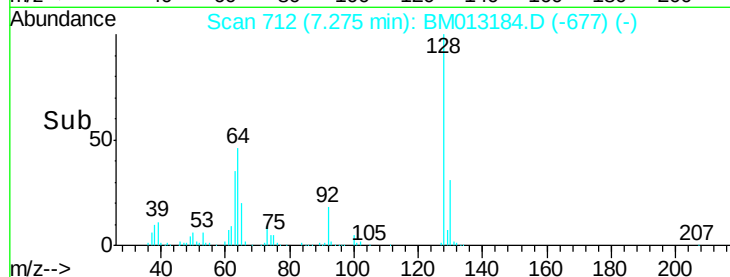
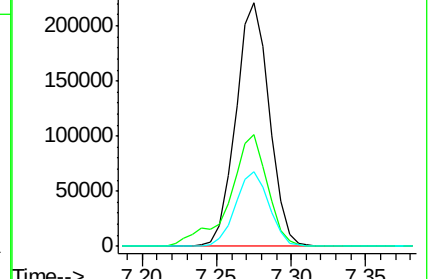
130 30.6 24.4 36.6



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: 18.82 ng/ul

RT: 8.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BM013184.D

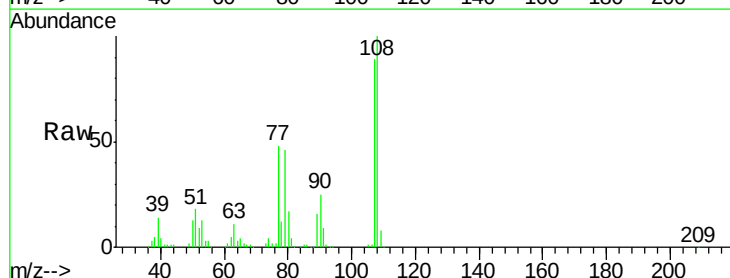
Acq: 05 Dec 2017 01:31

Tgt Ion:108 Resp: 325575

Ion Ratio Lower Upper

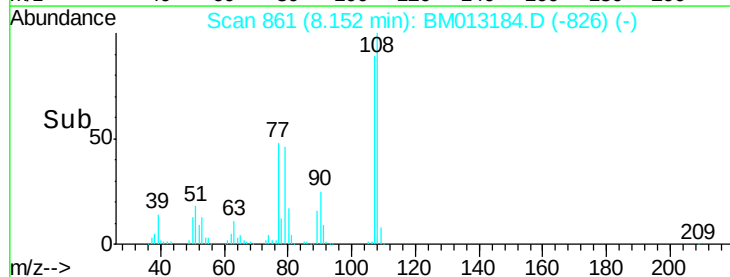
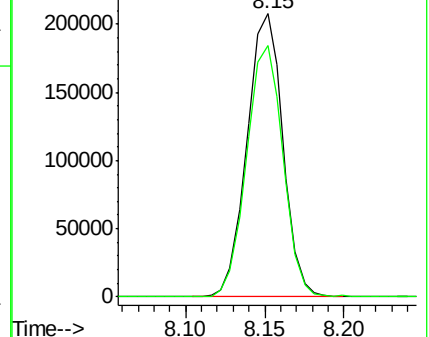
108 100

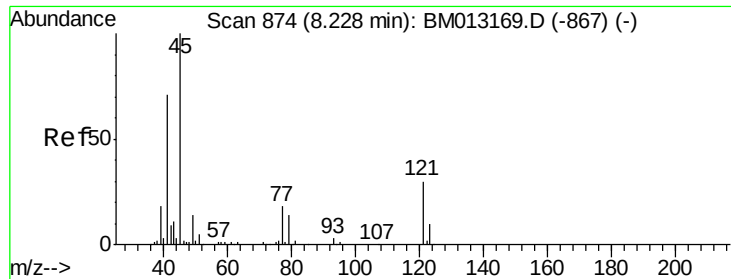
107 88.8 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

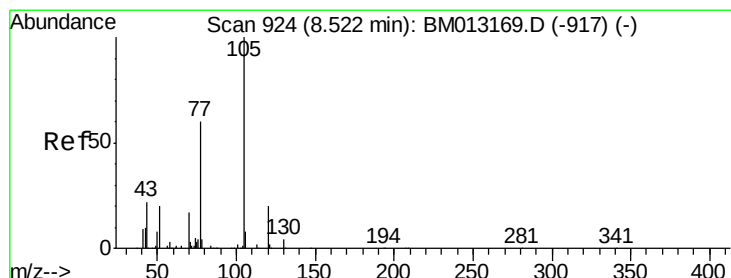
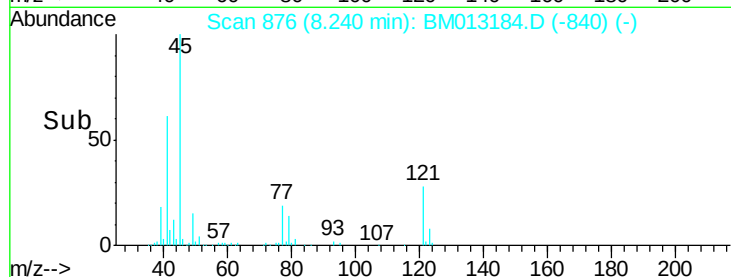
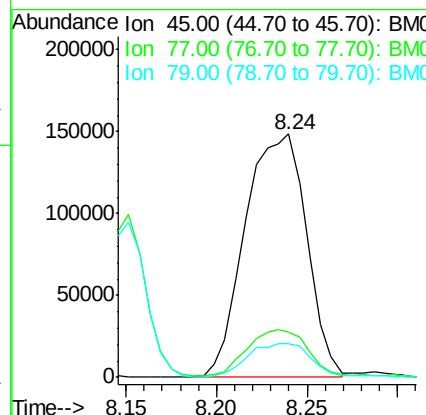
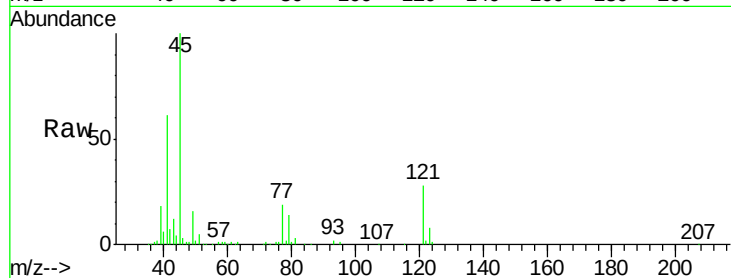




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.45 ng/ul
RT: 8.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

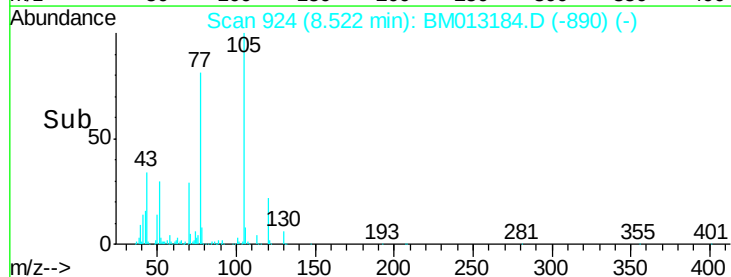
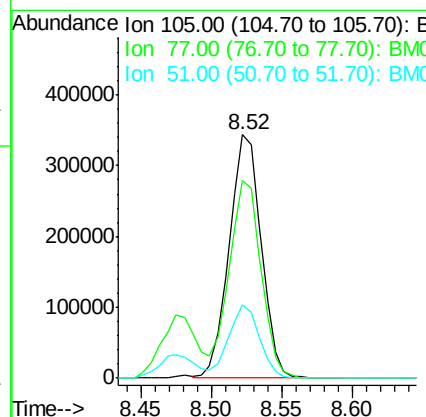
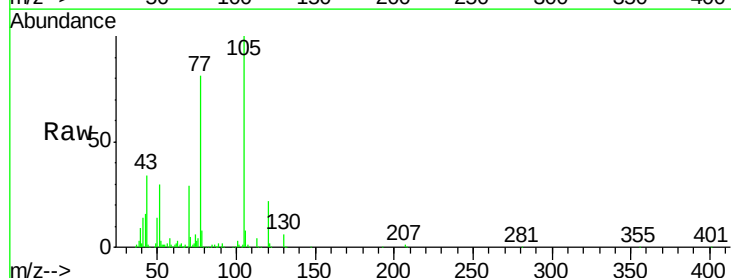
Instrument :
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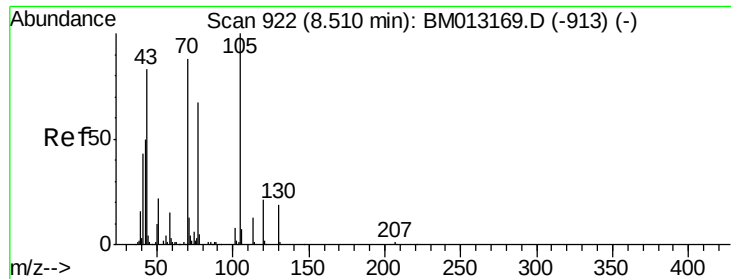
Tot Ion: 45 Resp: 349128
Ion Ratio Lower Upper
45 100
77 18.7 8.0 12.0#
79 13.7 8.0 12.0#



#14
Acetophenone
Concen: 18.51 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

Tgt Ion: 105 Resp: 544069
Ion Ratio Lower Upper
105 100
77 81.0 74.2 111.4
51 30.3 23.4 35.2

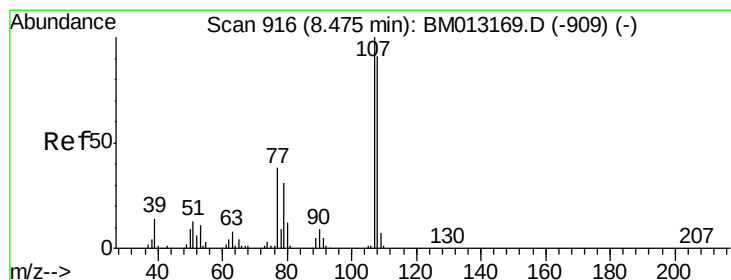
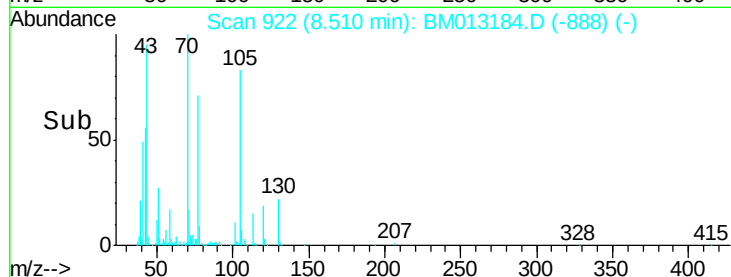
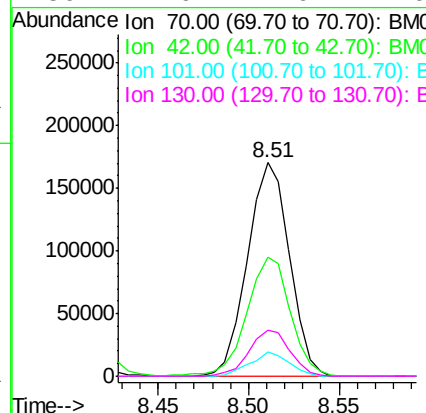
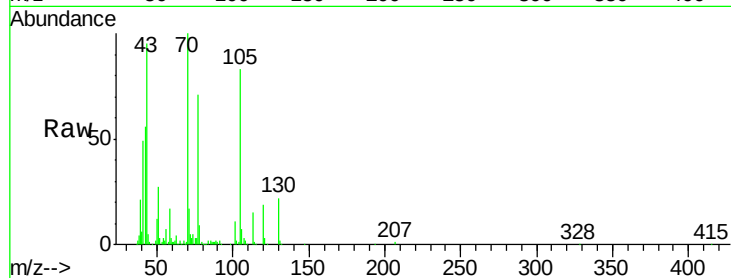




#15
N-Nitroso-di-n-propylamine
Concen: 18.55 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

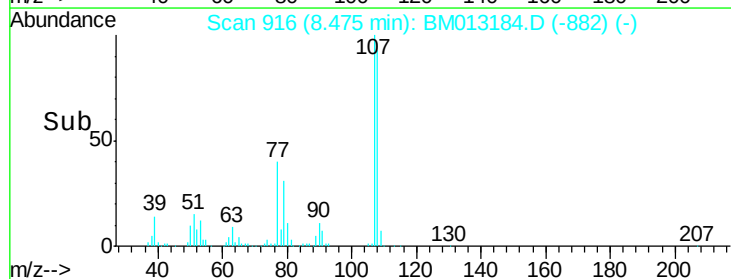
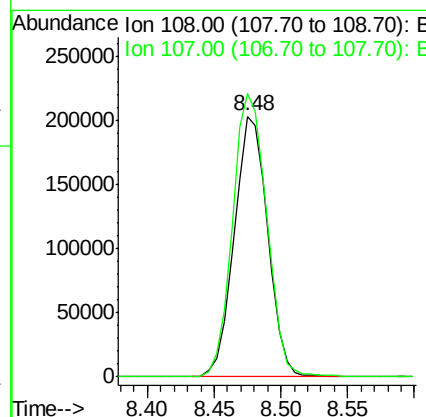
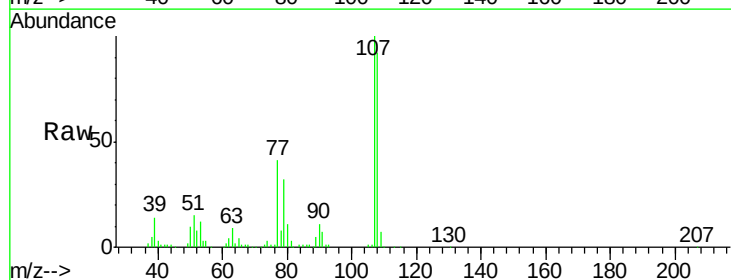
Instrument :
BNA_M
ClientSampleId :
SSTD02013

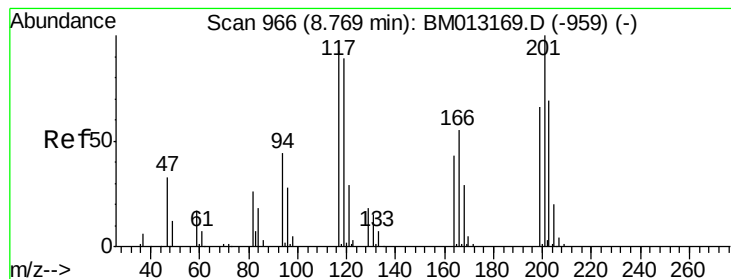
Tot Ion: 70 Resp: 274558
Ion Ratio Lower Upper
70 100
42 55.8 76.0 114.0#
101 11.3 6.7 10.1#
130 21.9 14.6 22.0



#16
4-Methylphenol
Concen: 19.13 ng/ul
RT: 8.48 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

Tgt Ion: 108 Resp: 353846
Ion Ratio Lower Upper
108 100
107 108.5 84.9 127.3





#17

Hexachloroethane

Concen: 19.31 ng/ul

RT: 8.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

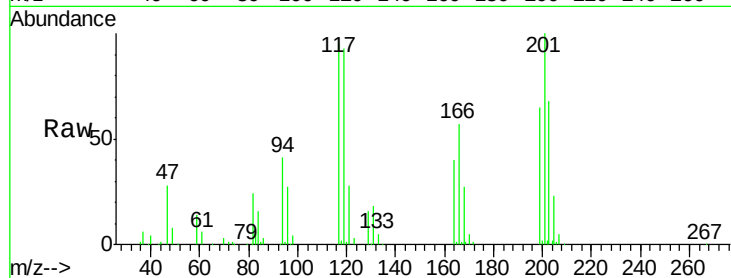
Tot Ion:117 Resp: 145707

Ion Ratio Lower Upper

117 100

201 104.8 111.6 167.4#

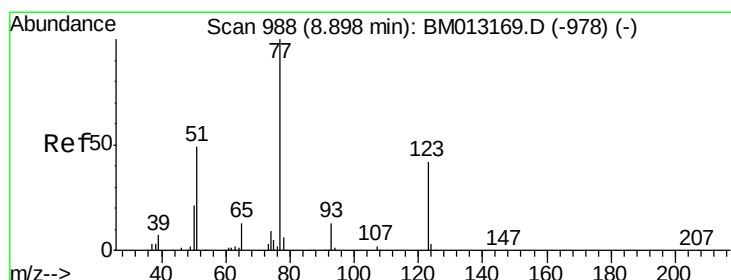
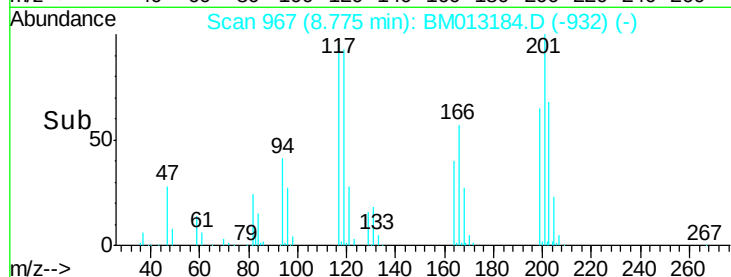
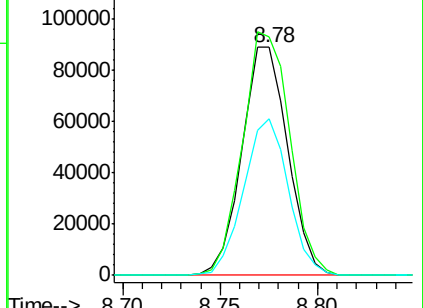
199 68.4 67.8 101.6



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: 18.72 ng/ul

RT: 8.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

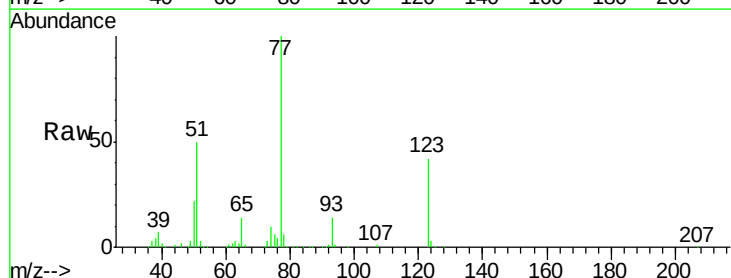
Tgt Ion: 77 Resp: 417357

Ion Ratio Lower Upper

77 100

123 42.4 31.0 46.6

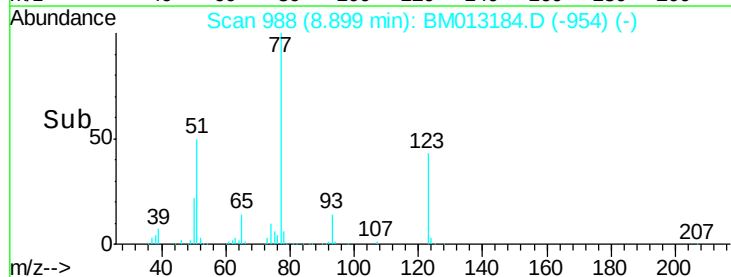
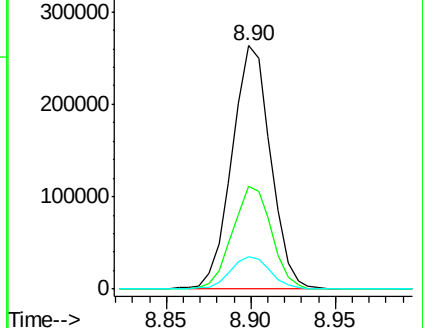
65 13.6 12.2 18.2

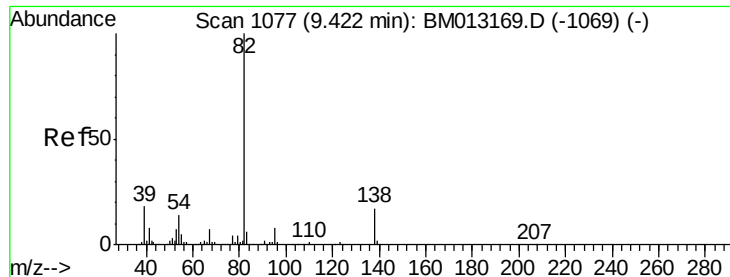


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.39 ng/ul

RT: 9.42 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

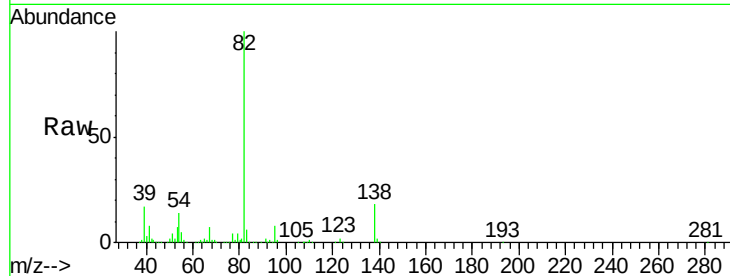
Tot Ion: 82 Resp: 760690

Ion Ratio Lower Upper

82 100

95 8.4 7.8 11.8

138 17.8 11.9 17.9

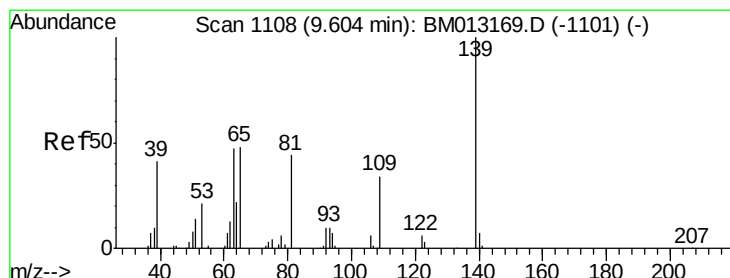
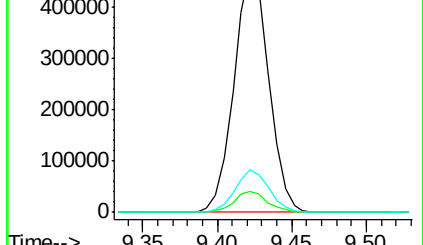
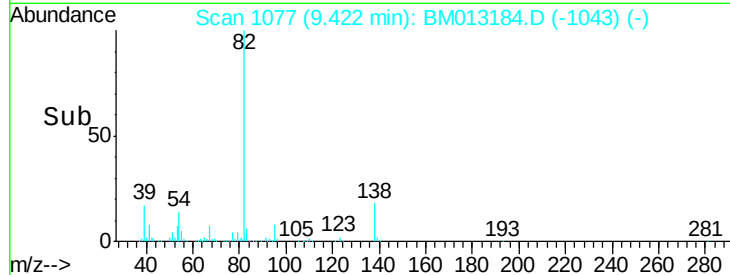


Abundance Ion 82.00 (81.70 to 82.70): BM013169.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM013169.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM013169.D (-1069) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.93 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

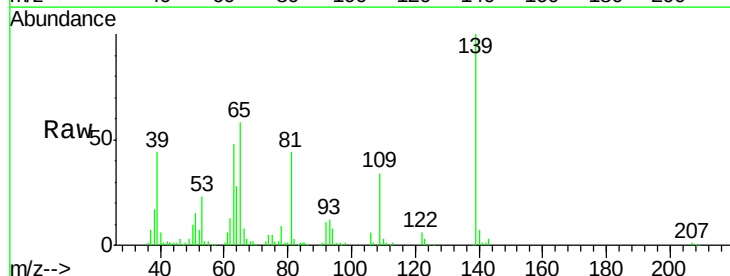
Tgt Ion: 139 Resp: 195758

Ion Ratio Lower Upper

139 100

65 58.1 55.4 83.0

109 33.8 42.2 63.2#

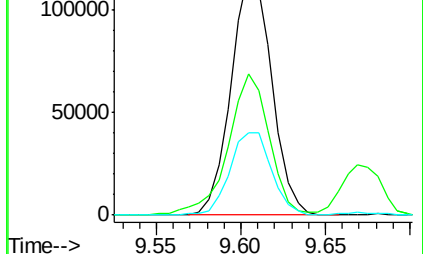
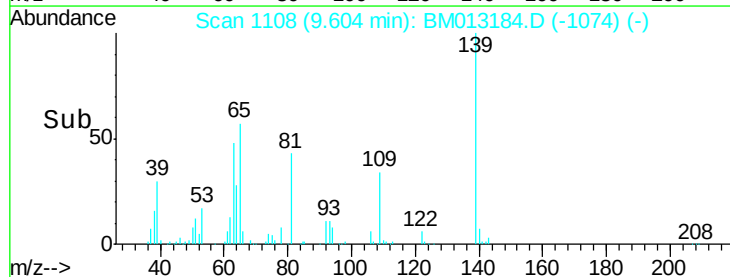


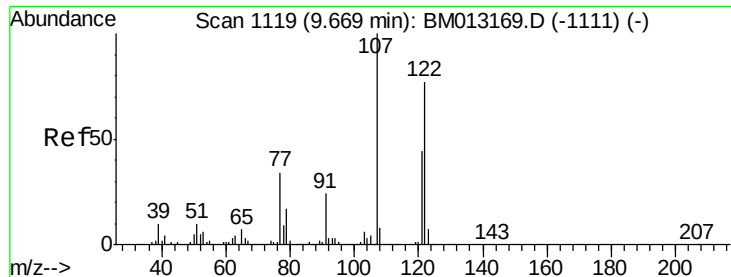
Abundance Ion 139.00 (138.70 to 139.70): BM013169.D (-1101) (-)

Ion 65.00 (64.70 to 65.70): BM013169.D (-1101) (-)

Ion 109.00 (108.70 to 109.70): BM013169.D (-1101) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.30 ng/ul

RT: 9.67 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

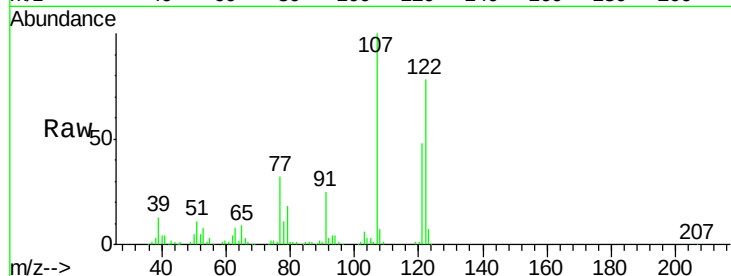
Tot Ion: 107 Resp: 413468

Ion Ratio Lower Upper

107 100

121 47.7 31.9 47.9

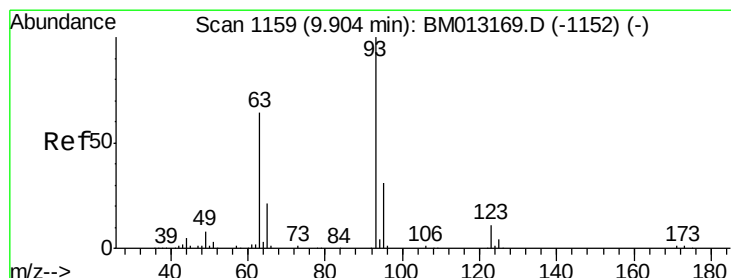
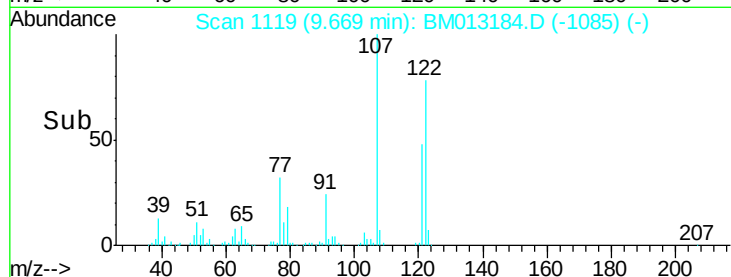
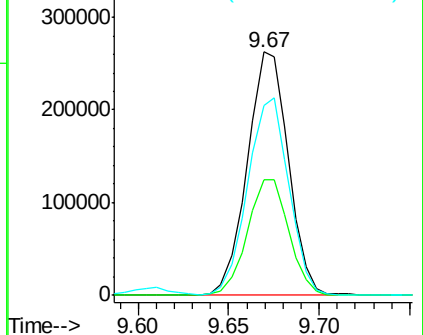
122 78.1 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.27 ng/ul

RT: 9.90 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

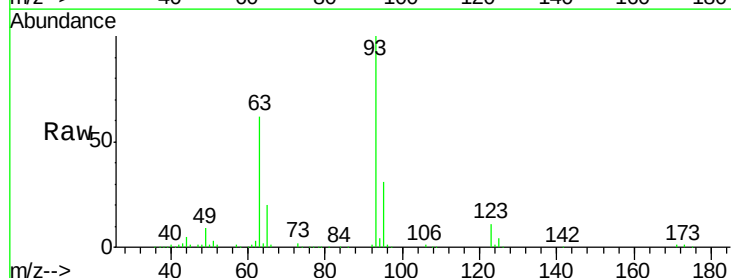
Tgt Ion: 93 Resp: 442558

Ion Ratio Lower Upper

93 100

95 31.2 28.5 42.7

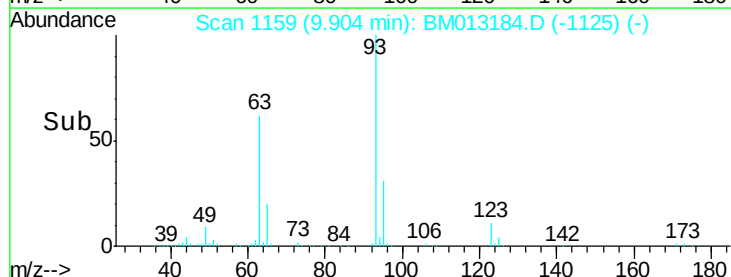
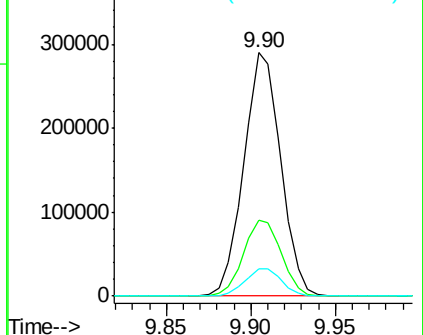
123 11.2 8.9 13.3

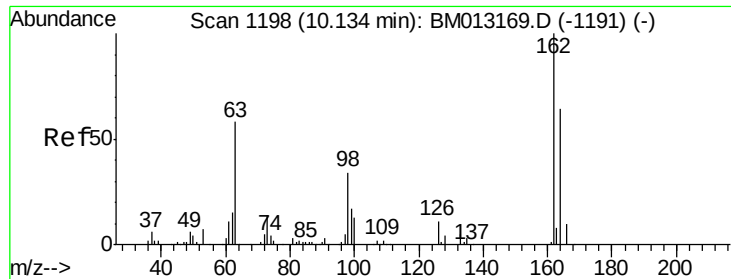


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

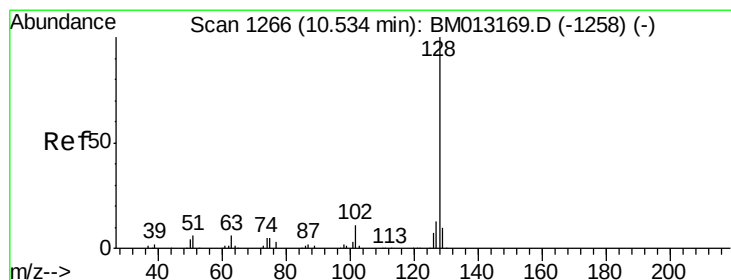
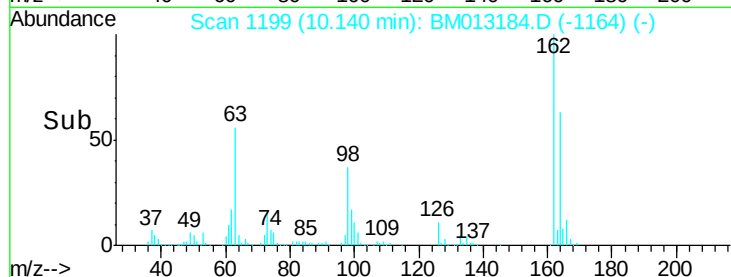
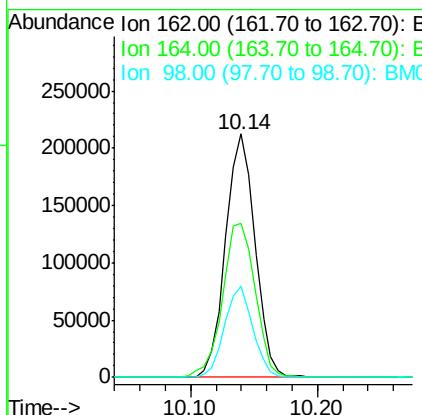
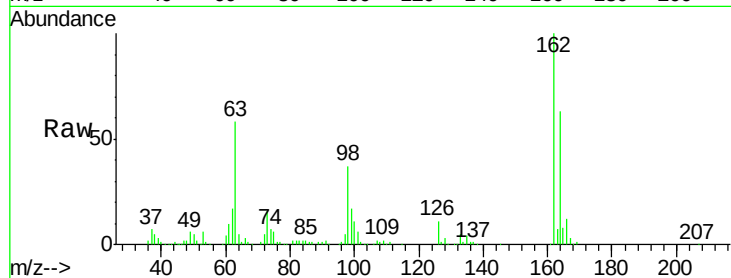




#27
2,4-Dichlorophenol
Concen: 19.02 ng/ul
RT: 10.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

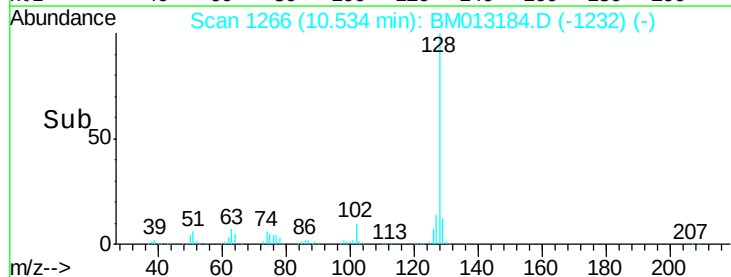
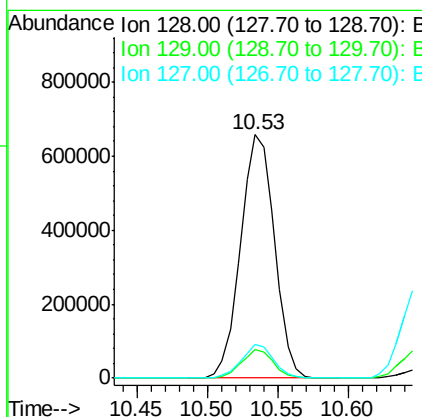
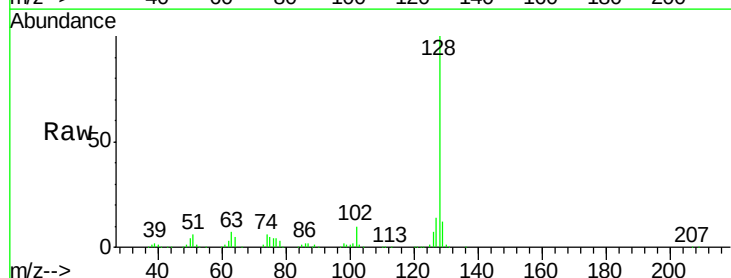
Instrument :
BNA_M
ClientSampled :
SSTD02013

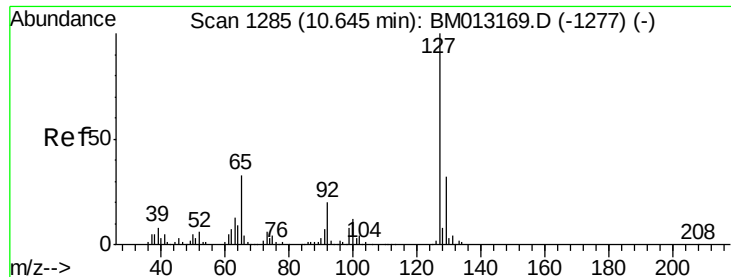
Tot Ion:162 Resp: 343053
Ion Ratio Lower Upper
162 100
164 63.4 47.8 71.6
98 37.3 23.0 34.4#



#28
Naphthalene
Concen: 19.28 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

Tgt Ion:128 Resp: 1107091
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.7 10.6 16.0

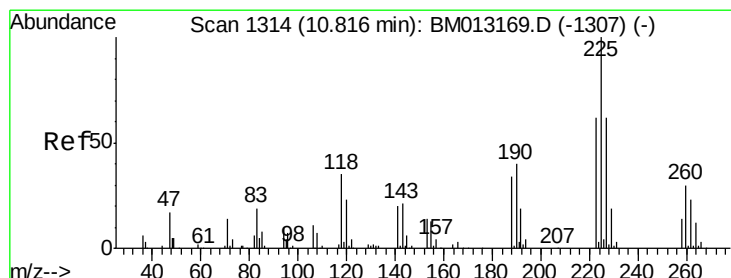
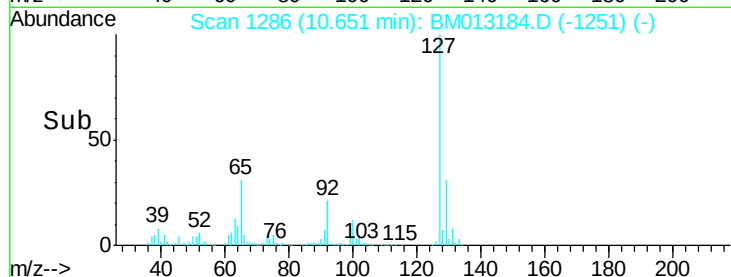
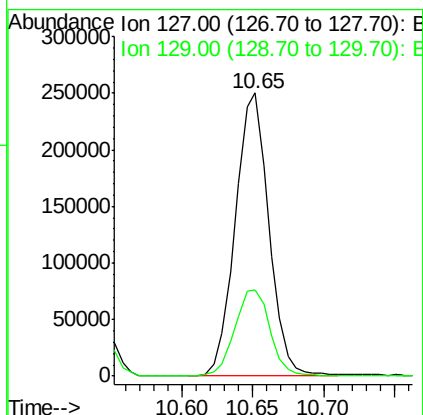
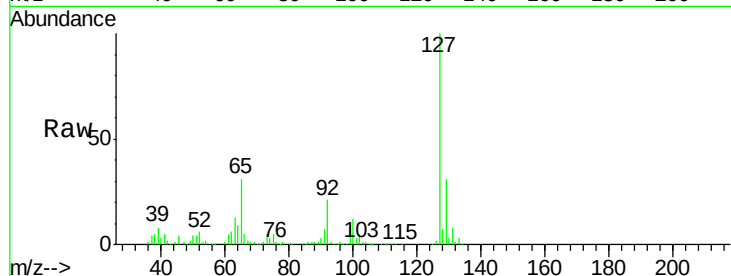




#30
4-Chloroaniline
Concen: 23.87 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

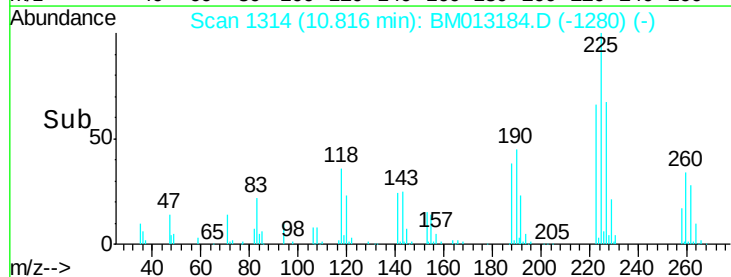
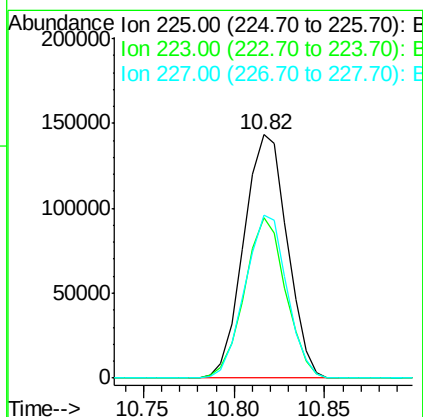
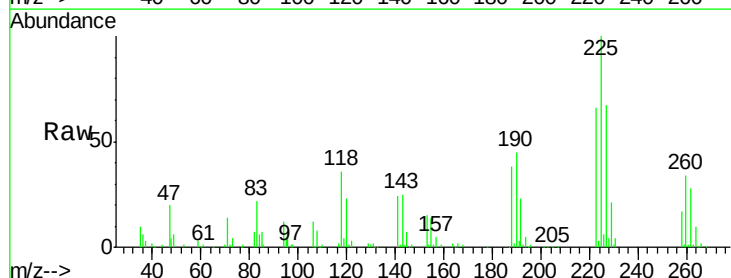
Instrument :
BNA_M
ClientSampled :
SSTD02013

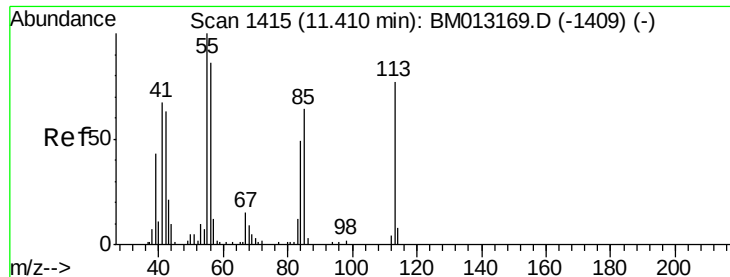
Tot Ion:127 Resp: 414554
Ion Ratio Lower Upper
127 100
129 30.6 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.31 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

Tgt Ion:225 Resp: 239145
Ion Ratio Lower Upper
225 100
223 66.0 49.4 74.2
227 67.2 45.4 68.2





#32

Caprolactam

Concen: 17.19 ng/ul

RT: 11.42 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

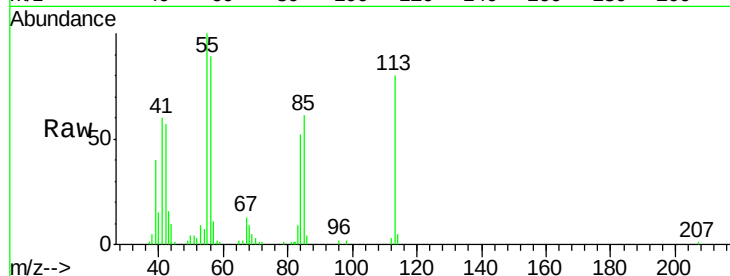
Tot Ion:113 Resp: 99052

Ion Ratio Lower Upper

113 100

55 124.6 208.0 312.0#

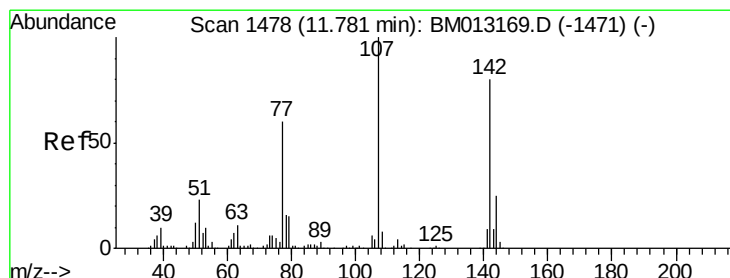
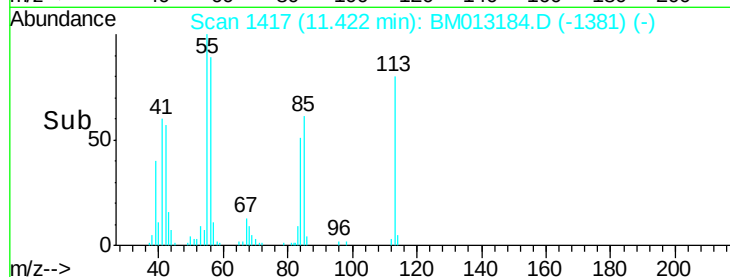
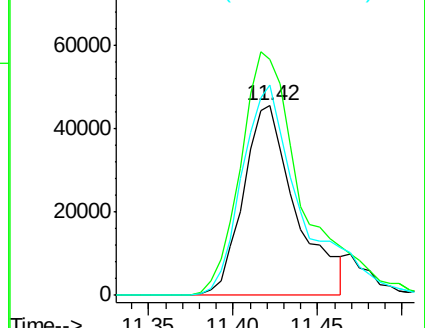
56 110.9 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.50 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

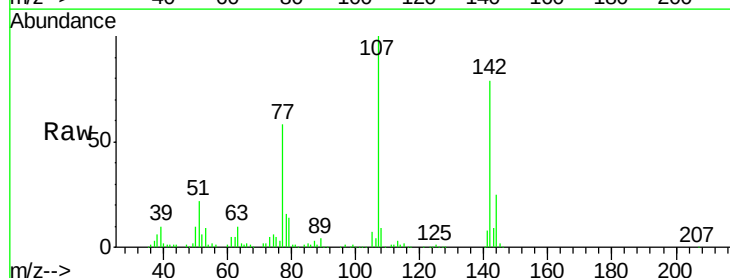
Tgt Ion:107 Resp: 366015

Ion Ratio Lower Upper

107 100

144 25.1 20.4 30.6

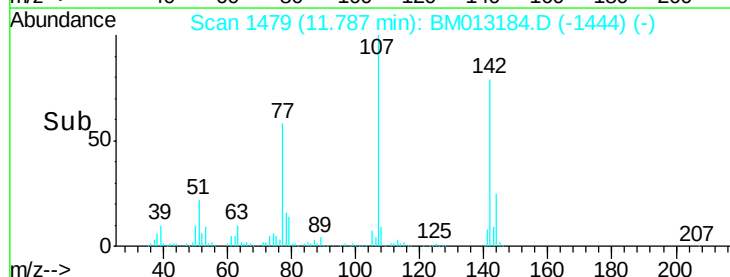
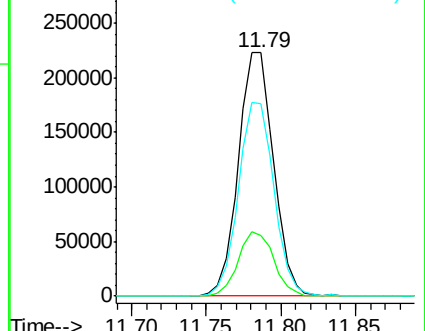
142 79.3 60.5 90.7

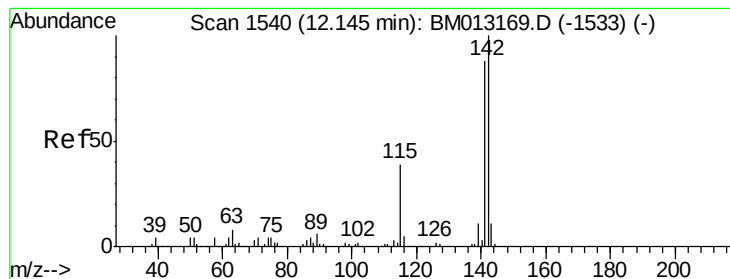


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.53 ng/ul

RT: 12.15 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

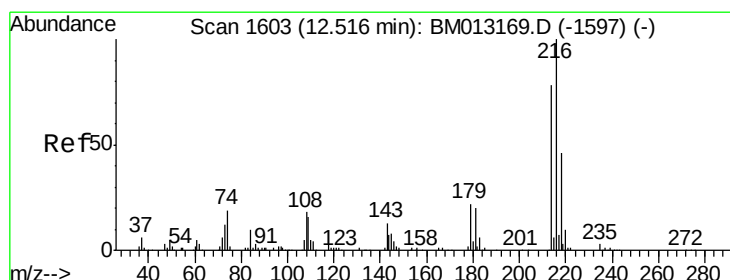
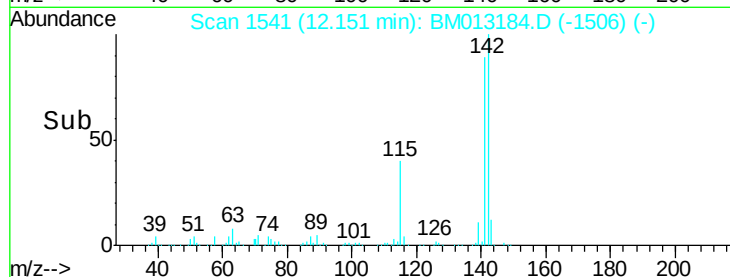
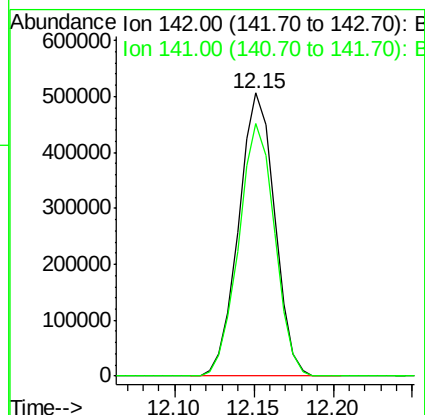
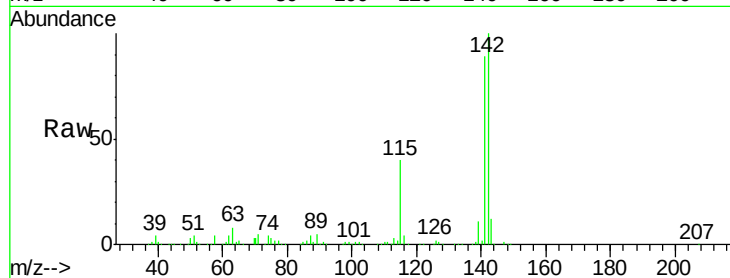
SSTD02013

Tot Ion:142 Resp: 799956

Ion Ratio Lower Upper

142 100

141 89.3 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.66 ng/ul

RT: 12.52 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Tgt Ion:216 Resp: 454983

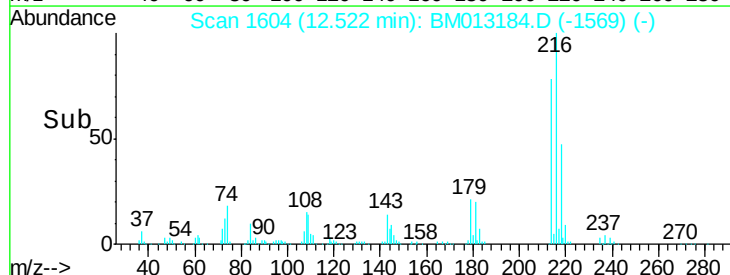
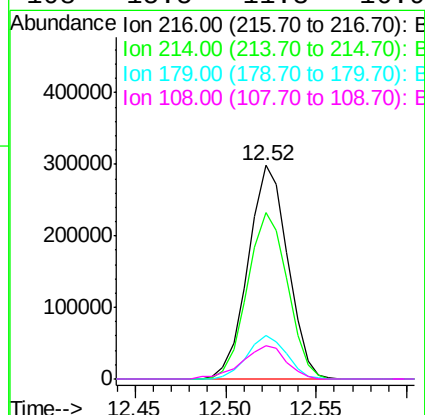
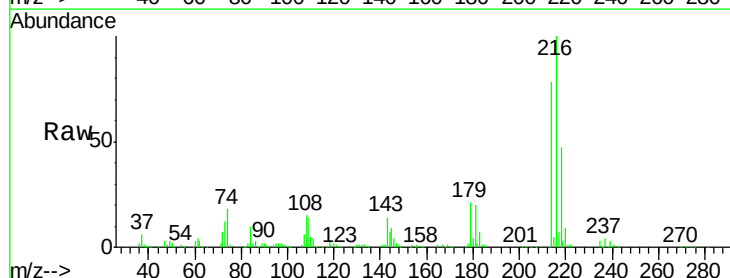
Ion Ratio Lower Upper

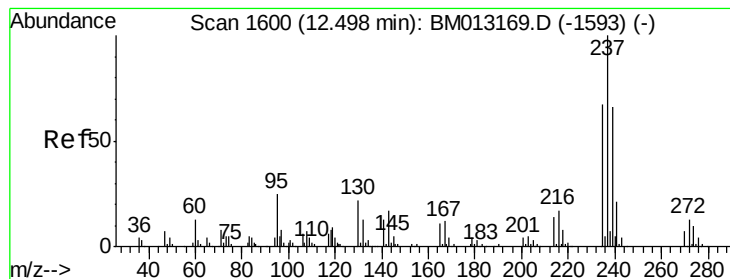
216 100

214 78.1 60.6 90.8

179 20.6 17.5 26.3

108 15.5 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 12.57 ng/ul

RT: 12.50 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

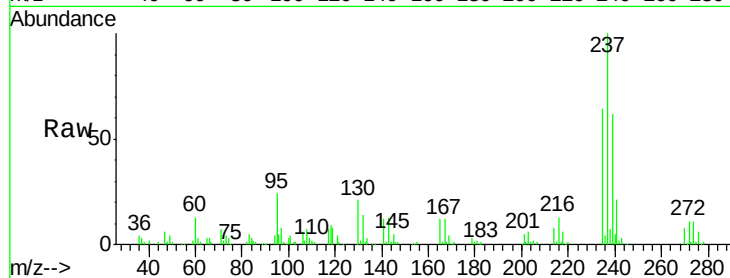
Tot Ion:237 Resp: 191496

Ion Ratio Lower Upper

237 100

235 63.8 50.2 75.4

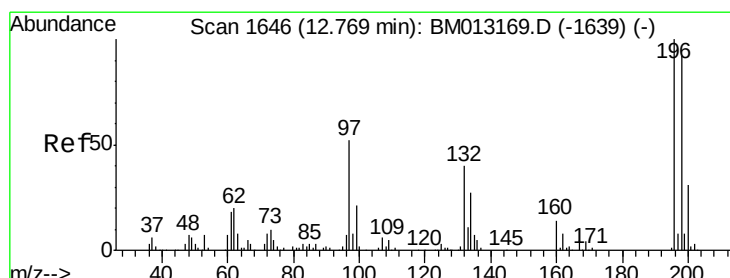
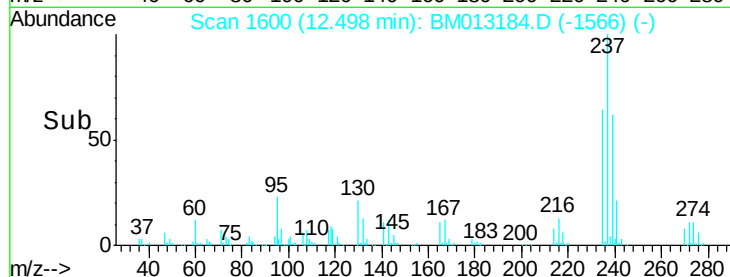
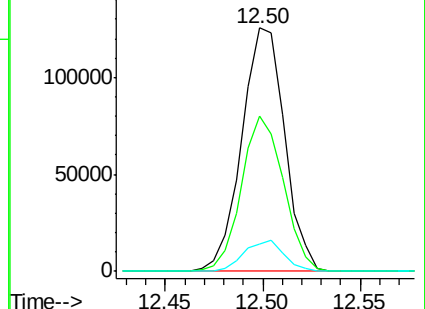
272 11.2 11.0 16.6



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: 20.01 ng/ul

RT: 12.77 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

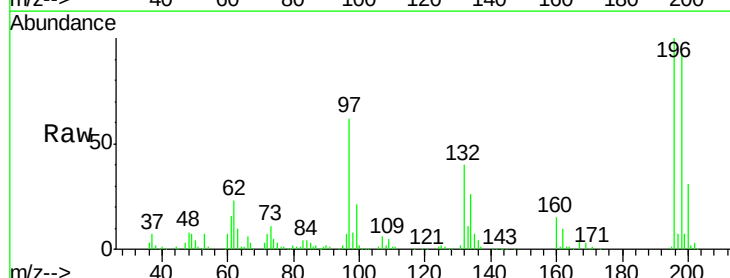
Tgt Ion:196 Resp: 288712

Ion Ratio Lower Upper

196 100

198 92.9 74.1 111.1

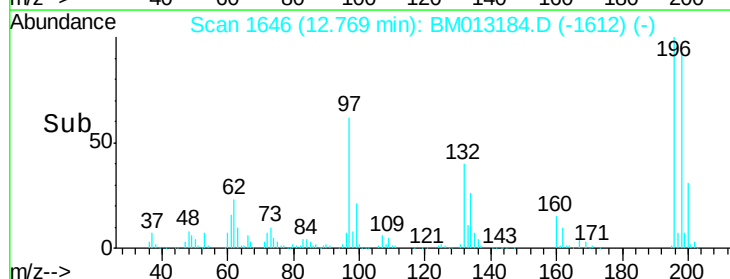
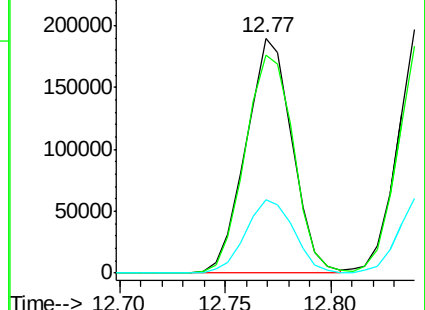
200 31.1 25.2 37.8

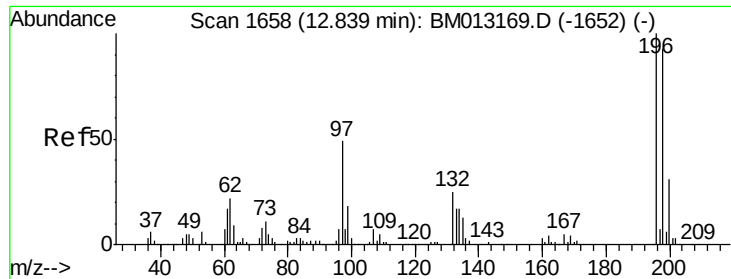


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

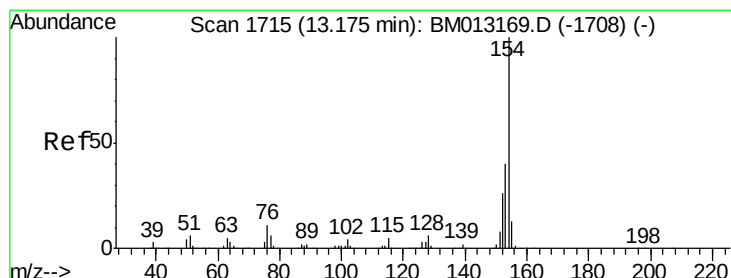
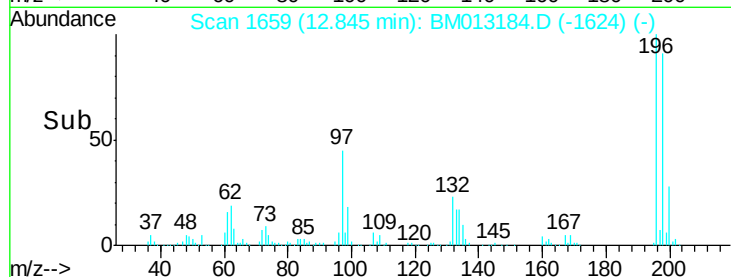
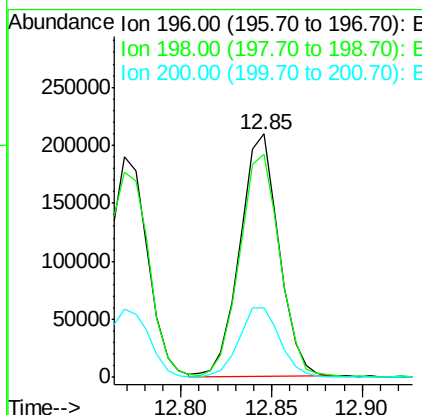
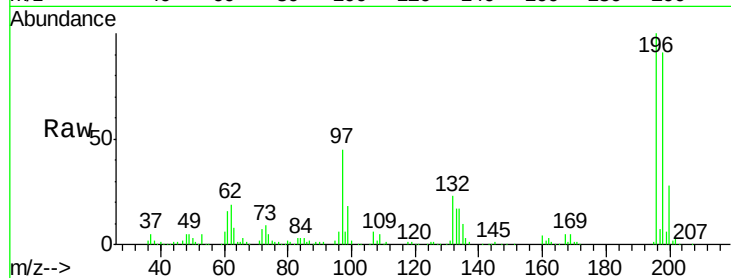




#39
 2,4,5-Trichlorophenol
 Concen: 20.32 ng/ul
 RT: 12.85 min Scan# 1659
 Delta R.T. 0.01 min
 Lab File: BM013184.D
 Acq: 05 Dec 2017 01:31

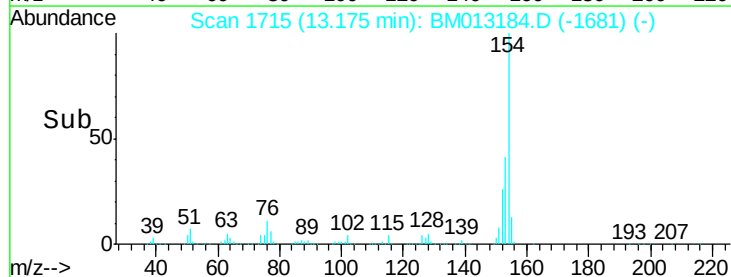
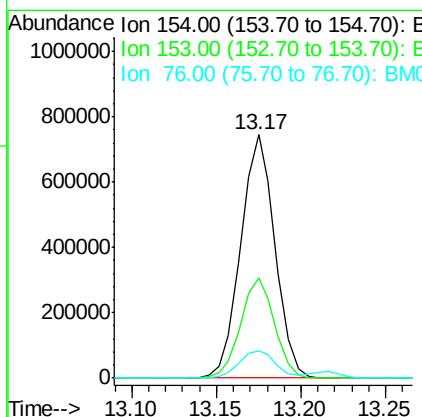
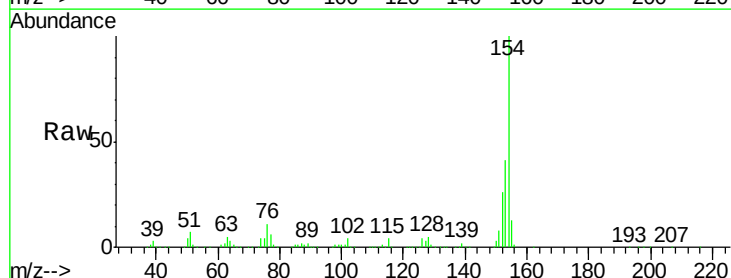
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02013

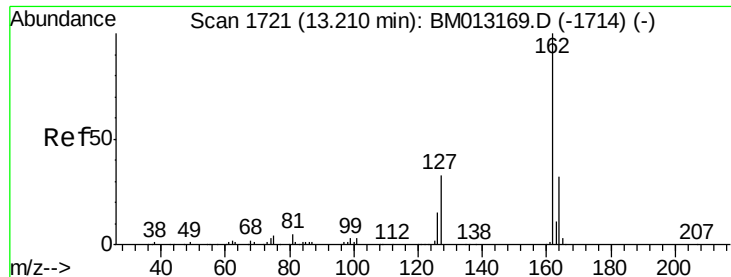
Tot Ion:196 Resp: 311444
 Ion Ratio Lower Upper
 196 100
 198 91.5 75.6 113.4
 200 28.4 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.35 ng/ul
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BM013184.D
 Acq: 05 Dec 2017 01:31

Tgt Ion:154 Resp: 1048830
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.6 48.8
 76 11.4 8.5 12.7

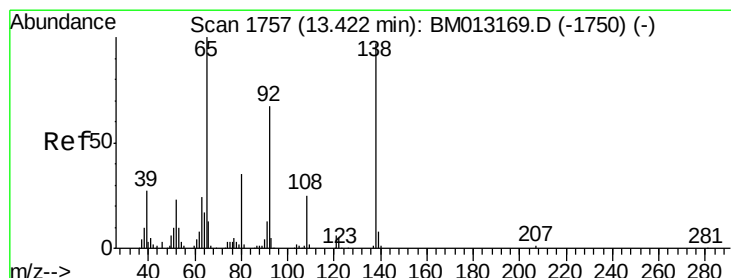
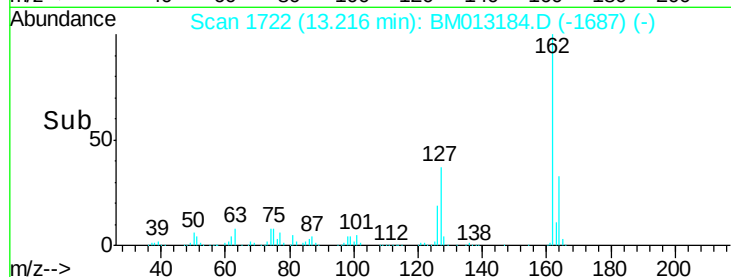
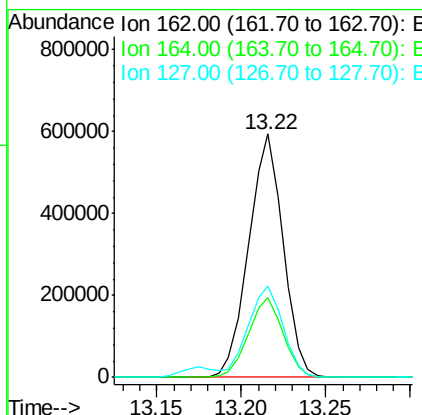
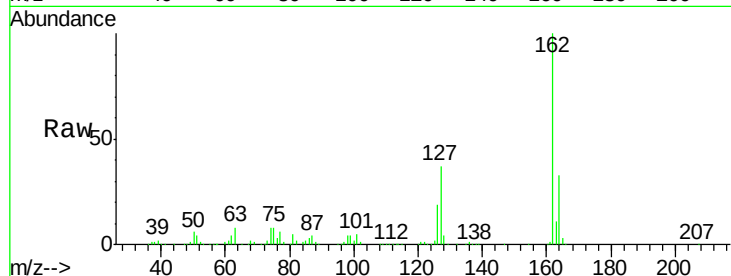




#41
2-Chloronaphthalene
Concen: 19.86 ng/ul
RT: 13.22 min Scan# 1722
Delta R.T. 0.01 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

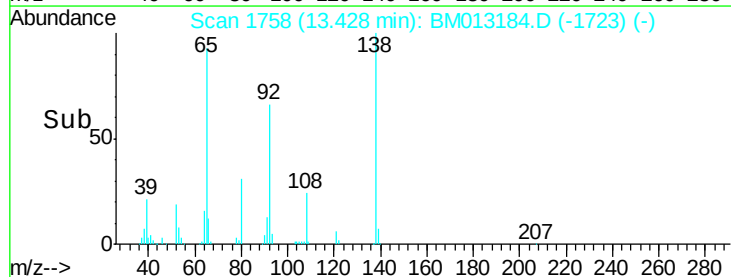
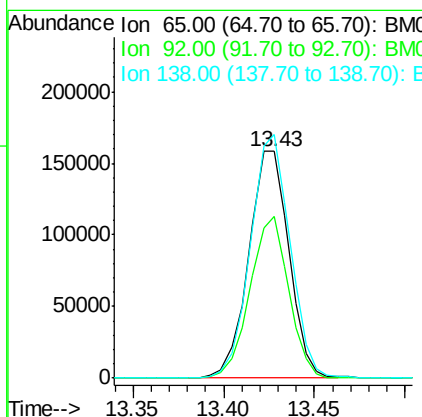
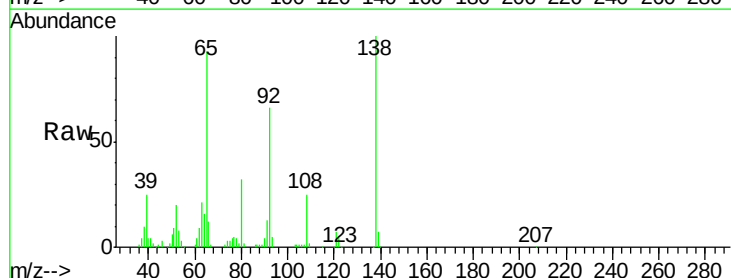
Instrument :
BNA_M
ClientSampleId :
SSTD02013

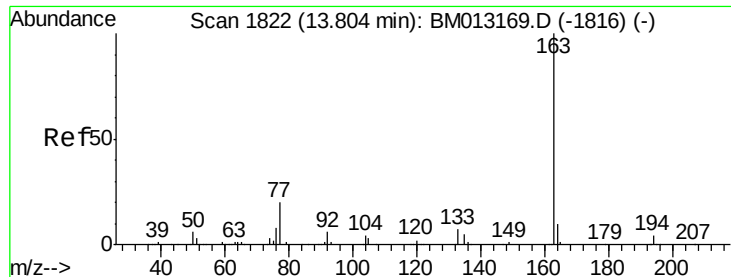
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	37.4	29.4	44.2



#42
2-Nitroaniline
Concen: 19.66 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.2	51.8	77.6
138	107.4	74.2	111.4

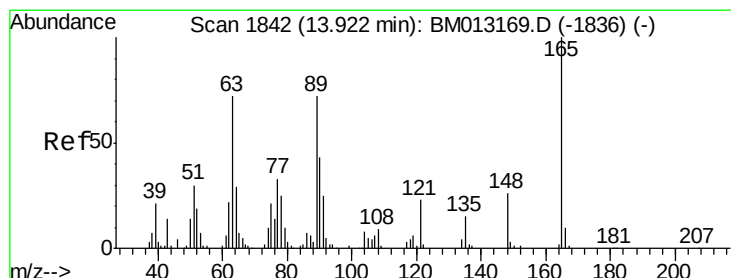
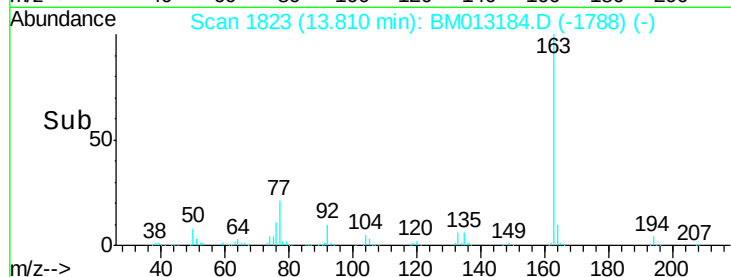
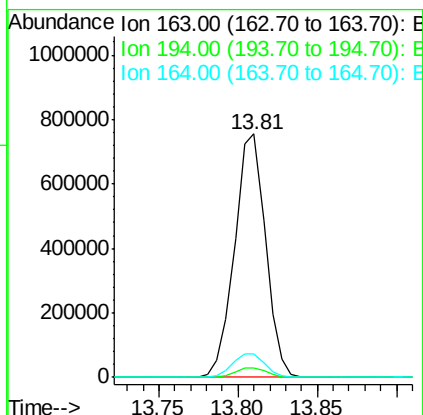
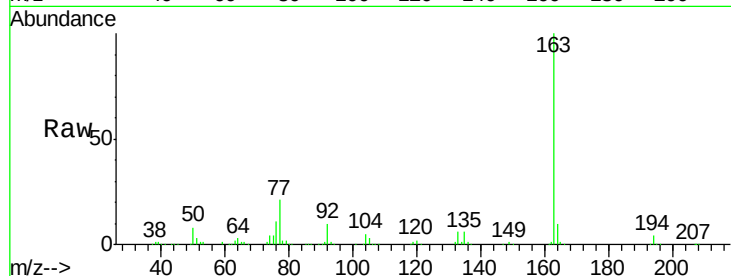




#44
Dimethylphthalate
Concen: 18.73 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

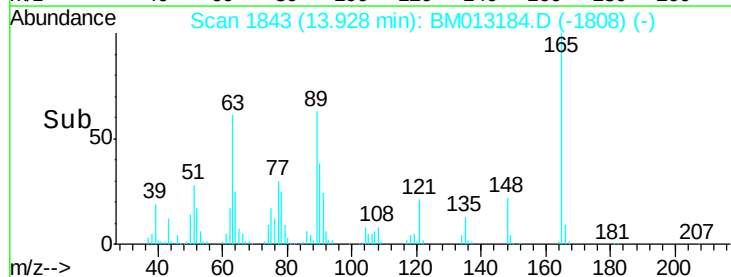
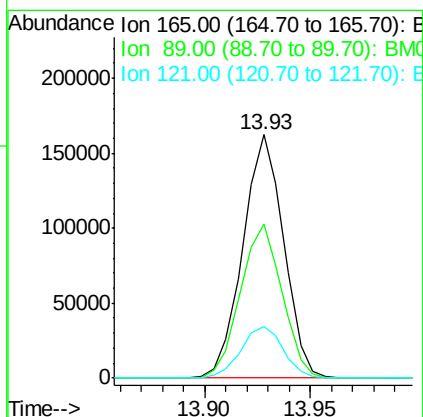
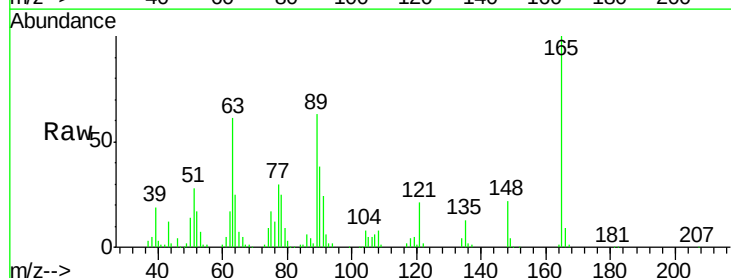
Instrument :
BNA_M
ClientSampleId :
SSTD02013

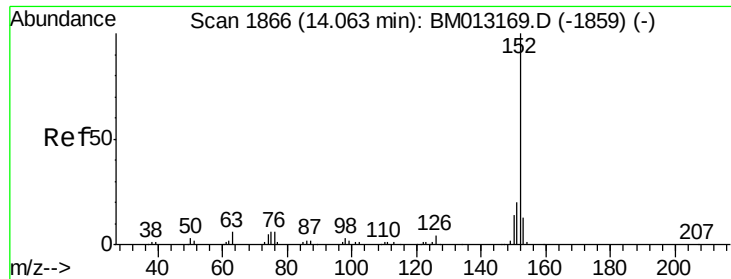
Tot Ion:163 Resp: 1022496
Ion Ratio Lower Upper
163 100
194 3.7 3.5 5.3
164 9.6 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 19.61 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

Tgt Ion:165 Resp: 218248
Ion Ratio Lower Upper
165 100
89 63.1 52.6 79.0
121 21.3 14.6 22.0





#47

Acenaphthylene

Concen: 19.60 ng/ul

RT: 14.07 min Scan# 1867

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

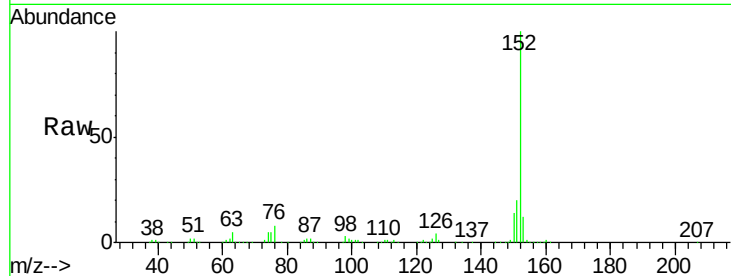
Tot Ion:152 Resp: 1277217

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

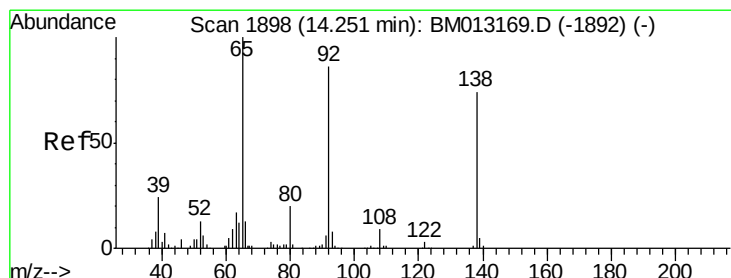
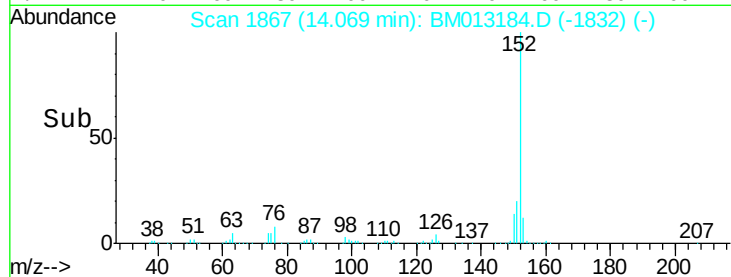
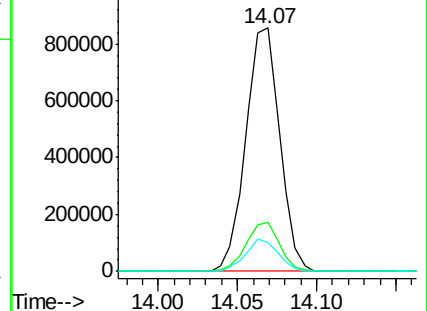
153 11.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.16 ng/ul

RT: 14.26 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

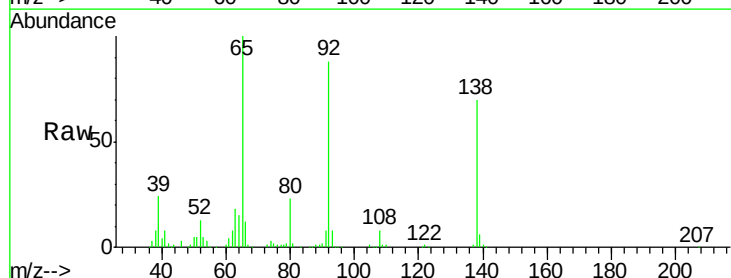
Tgt Ion:138 Resp: 210539

Ion Ratio Lower Upper

138 100

108 11.8 9.9 14.9

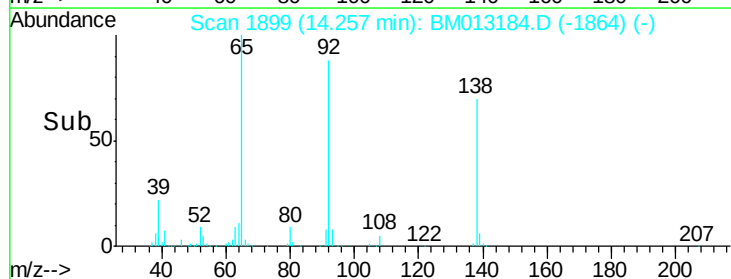
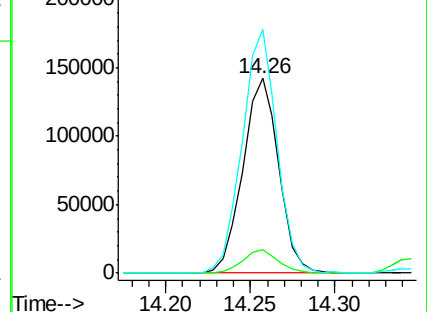
92 125.2 105.0 157.4

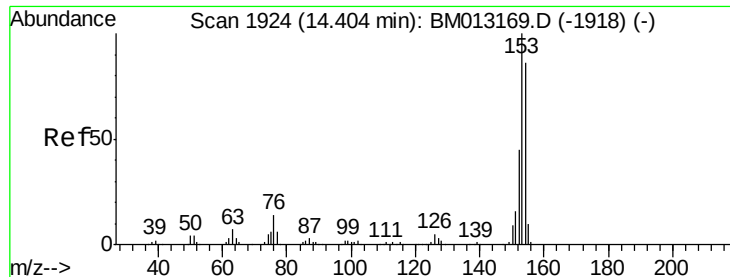


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.41 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

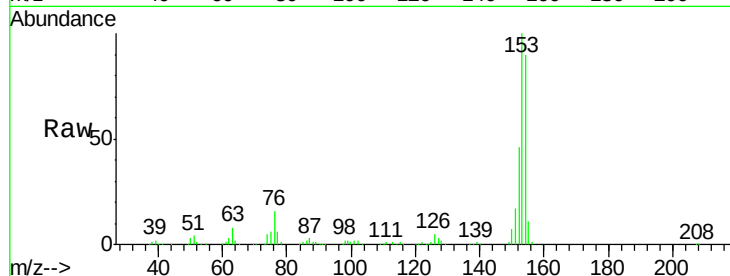
Tot Ion:153 Resp: 861667

Ion Ratio Lower Upper

153 100

152 46.2 37.6 56.4

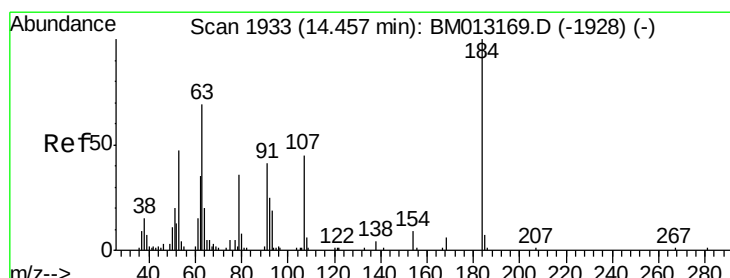
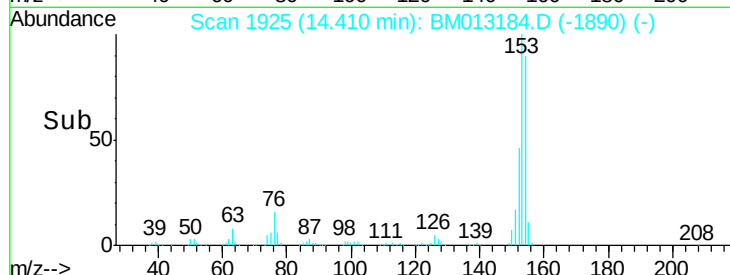
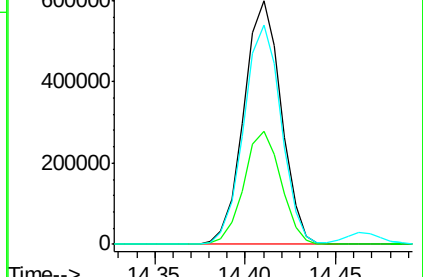
154 90.2 70.4 105.6



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: 11.47 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

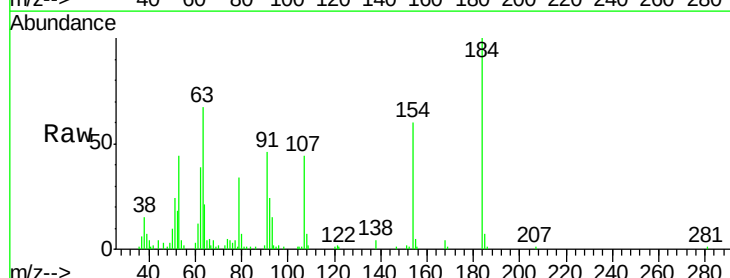
Tgt Ion:184 Resp: 70681

Ion Ratio Lower Upper

184 100

63 67.3 50.1 75.1

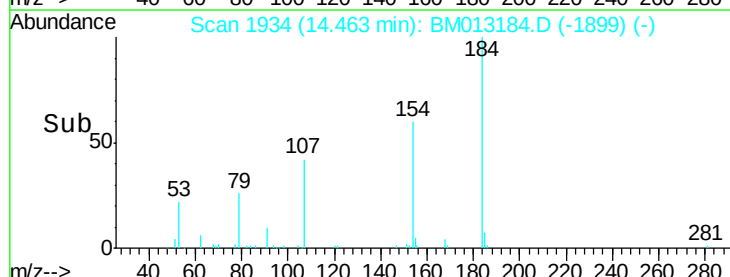
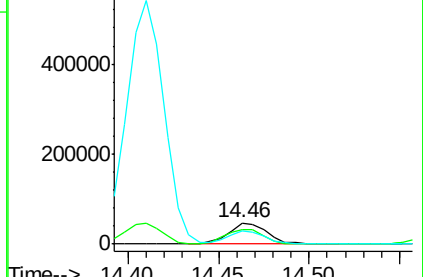
154 60.4 54.5 81.7

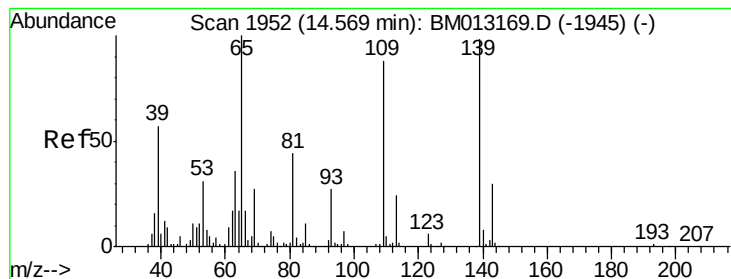


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.58 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

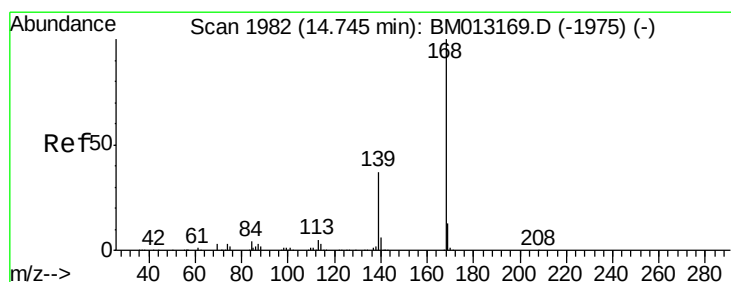
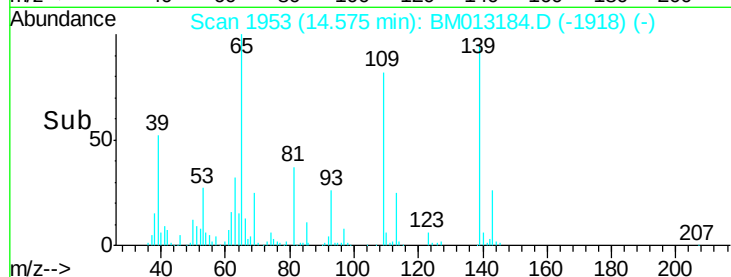
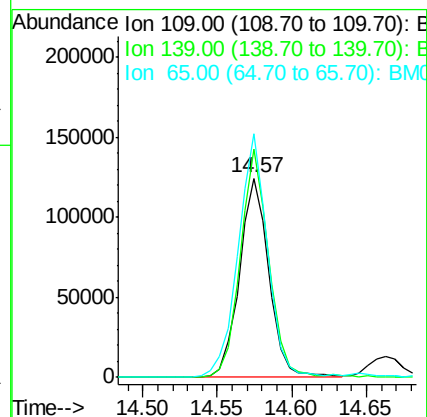
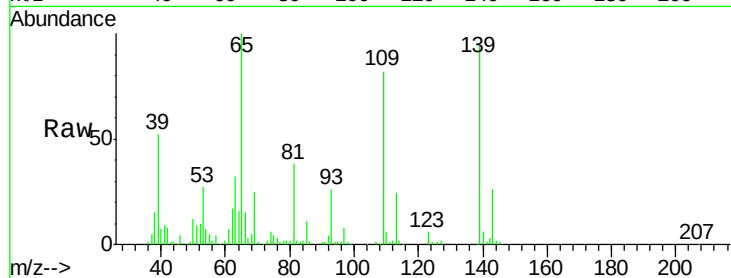
Tot Ion:109 Resp: 170989

Ion Ratio Lower Upper

109 100

139 114.8 80.0 120.0

65 122.2 120.0 180.0



#53

Dibenzofuran

Concen: 19.02 ng/ul

RT: 14.75 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM013184.D

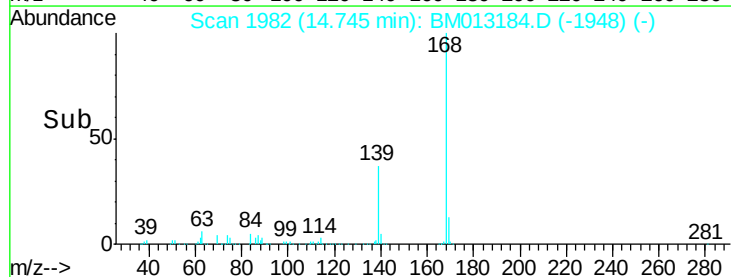
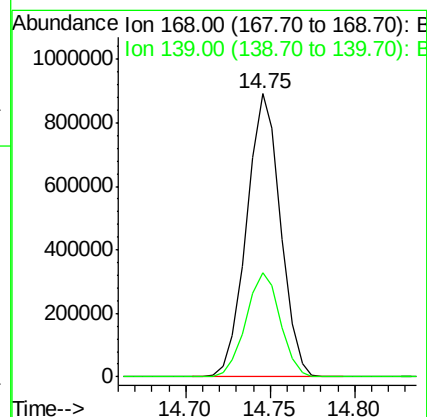
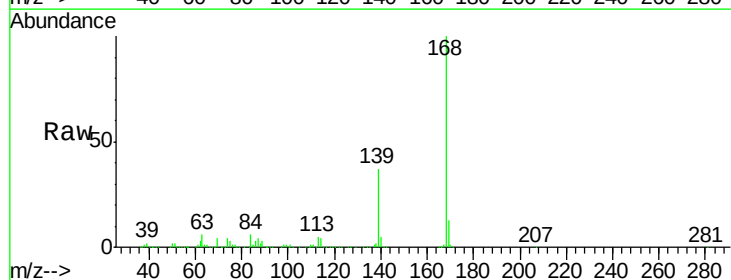
Acq: 05 Dec 2017 01:31

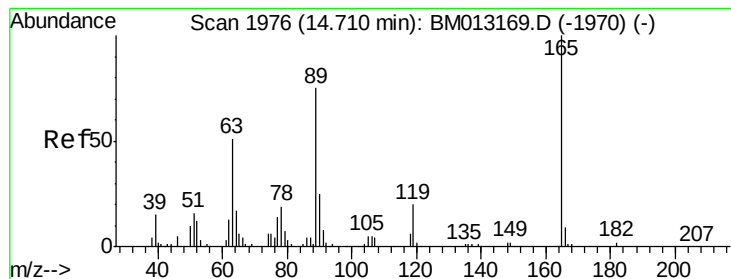
Tgt Ion:168 Resp: 1246390

Ion Ratio Lower Upper

168 100

139 37.0 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 19.20 ng/ul

RT: 14.72 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

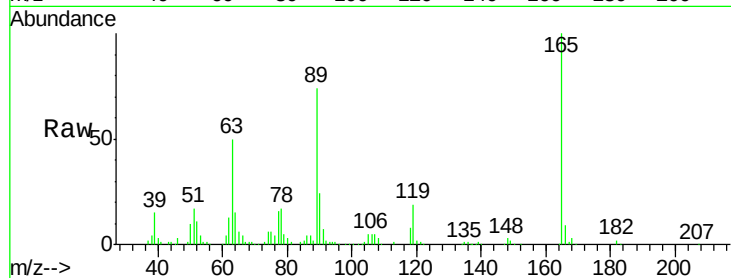
Tot Ion:165 Resp: 310855

Ion Ratio Lower Upper

165 100

63 49.7 45.8 68.8

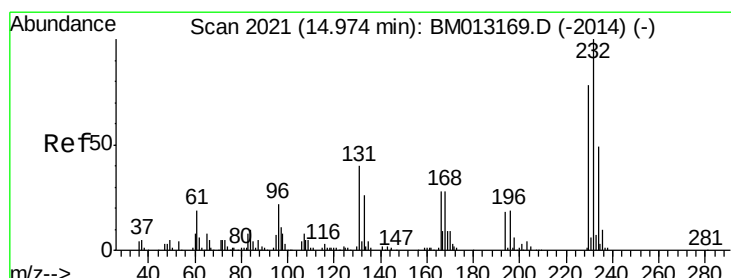
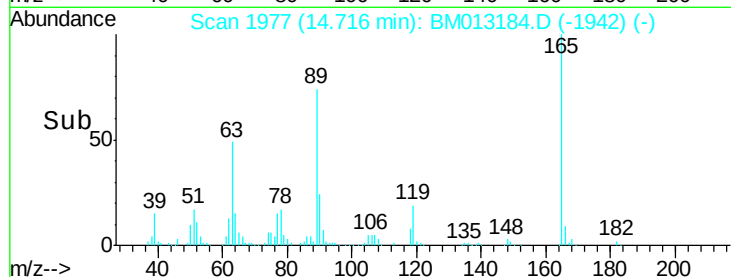
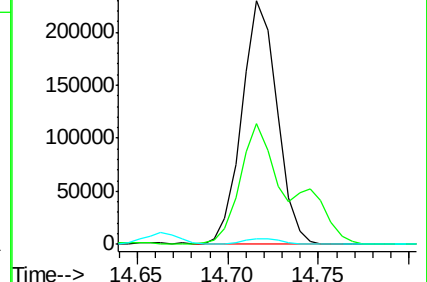
182 2.5 2.6 4.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 18.95 ng/ul

RT: 14.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Tgt Ion:232 Resp: 266323

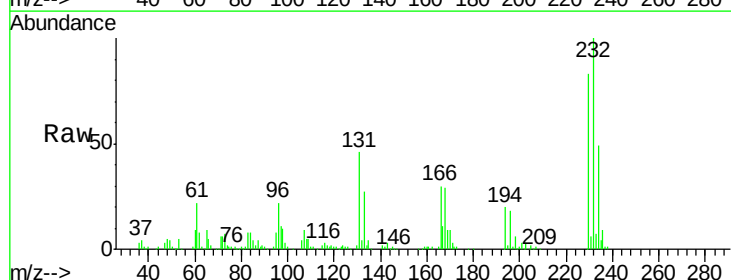
Ion Ratio Lower Upper

232 100

131 46.4 29.0 43.4#

130 2.4 2.0 3.0

166 29.7 21.4 32.2

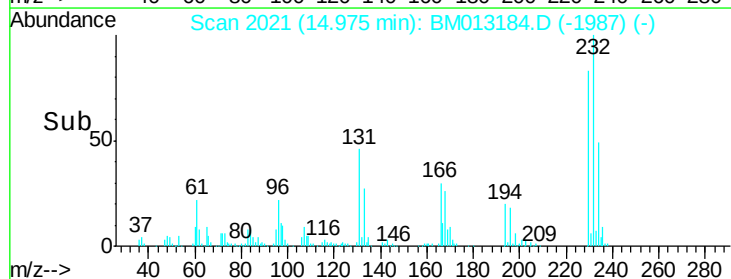
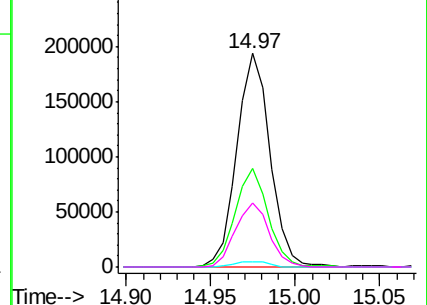


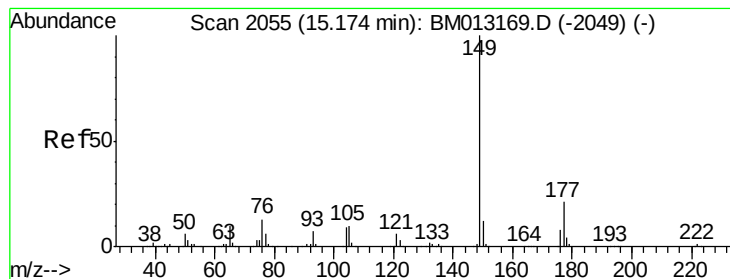
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.02 ng/ul

RT: 15.18 min Scan# 2056

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

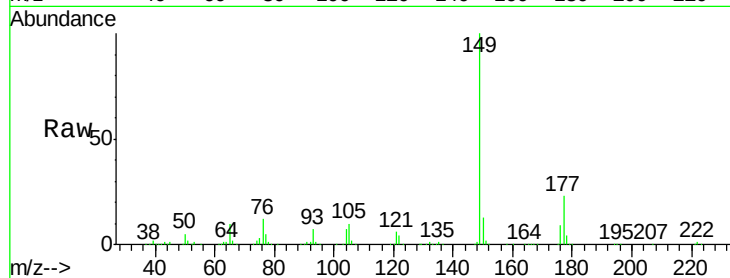
Tot Ion:149 Resp: 1041139

Ion Ratio Lower Upper

149 100

177 22.8 20.5 30.7

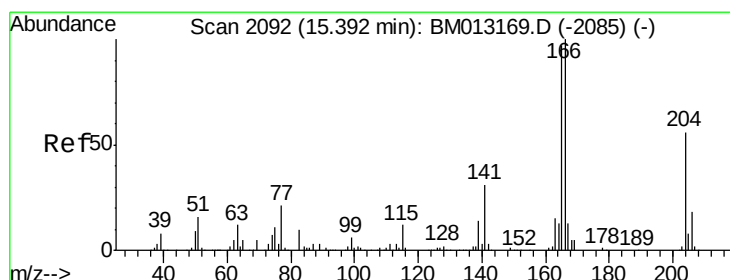
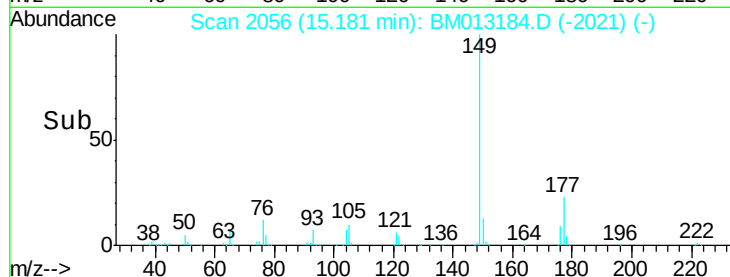
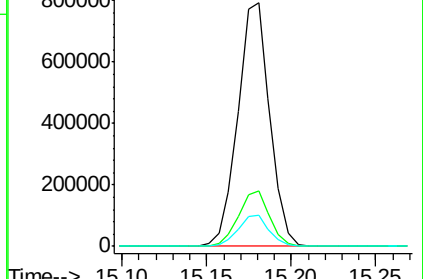
150 12.6 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 18.66 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

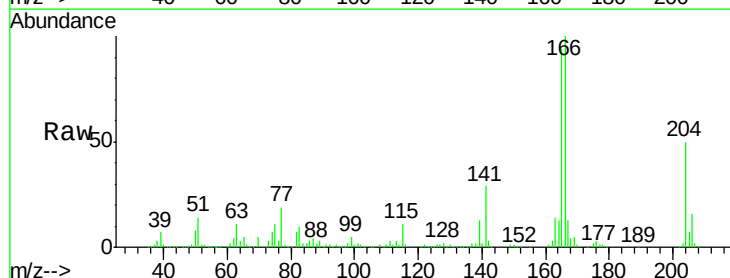
Tgt Ion:166 Resp: 1011770

Ion Ratio Lower Upper

166 100

165 94.3 77.9 116.9

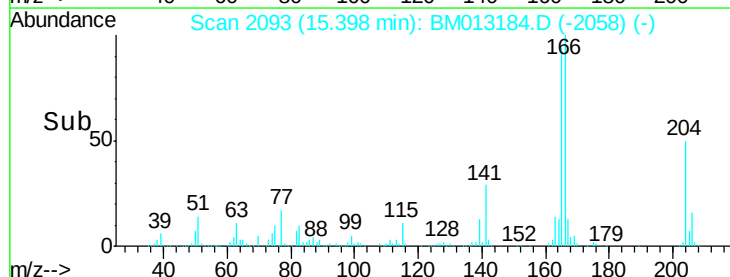
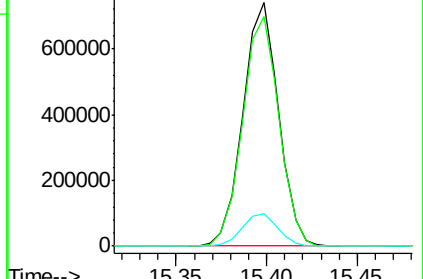
167 13.3 10.6 16.0

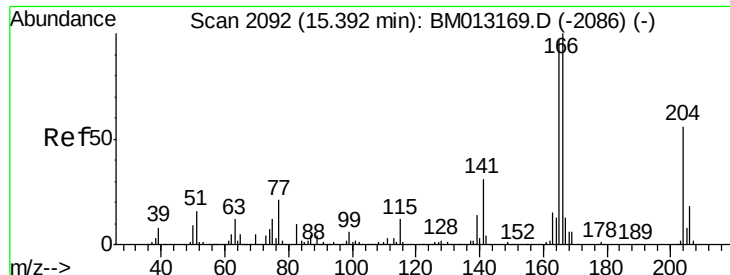


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

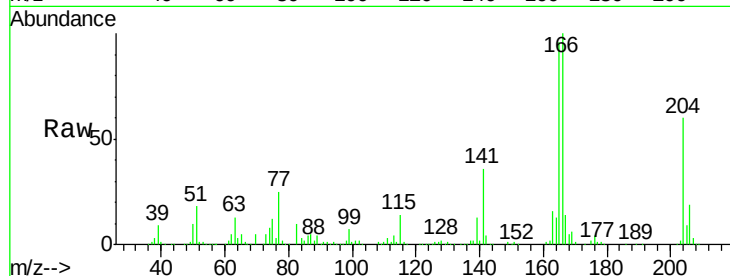




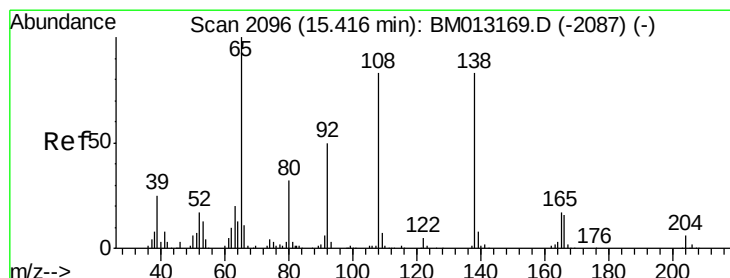
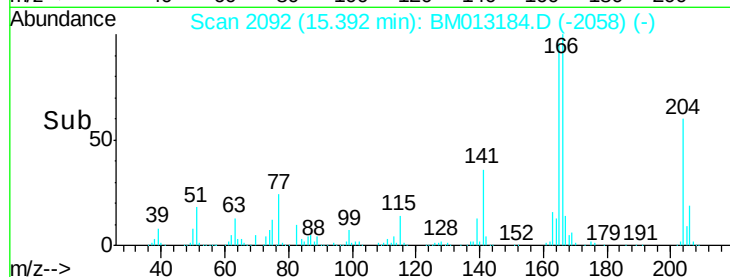
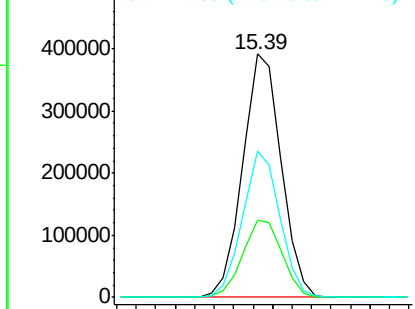
#59
4-Chlorophenyl-phenylether
Concen: 18.16 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tot Ion:204 Resp: 534299
Ion Ratio Lower Upper
204 100
206 31.7 24.8 37.2
141 60.1 44.3 66.5

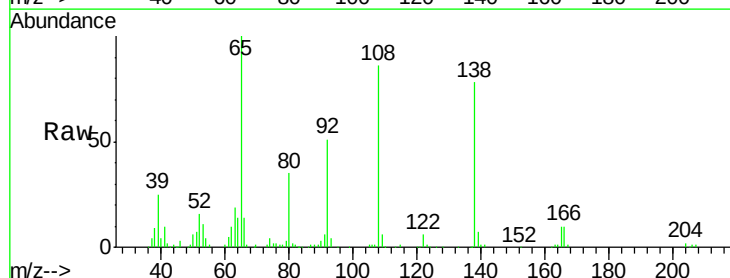


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

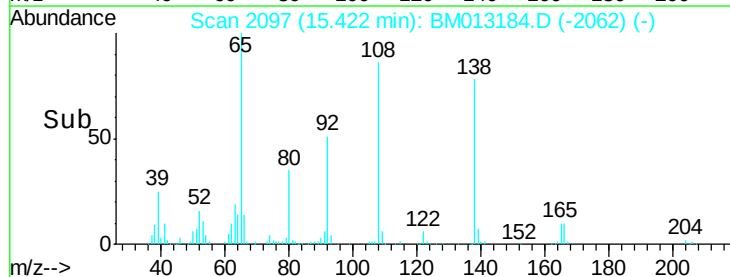
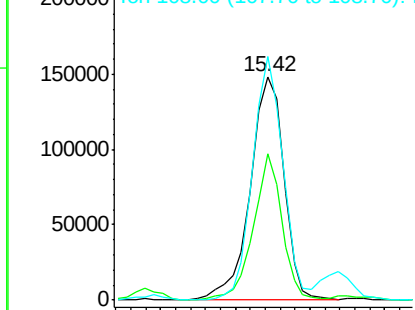


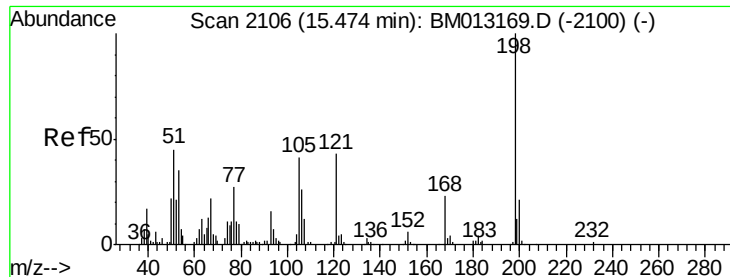
#60
4-Nitroaniline
Concen: 19.76 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

Tgt Ion:138 Resp: 231920
Ion Ratio Lower Upper
138 100
92 65.4 40.0 60.0#
108 109.1 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

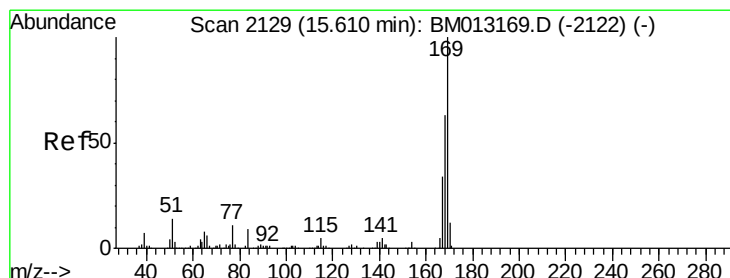
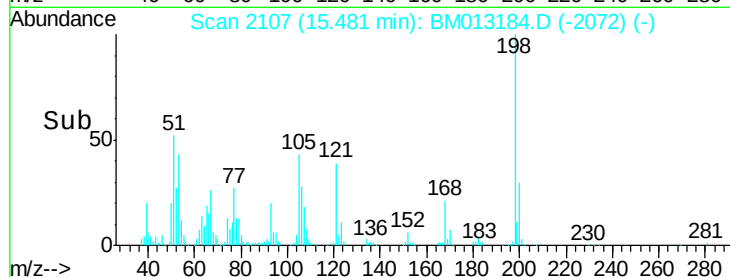
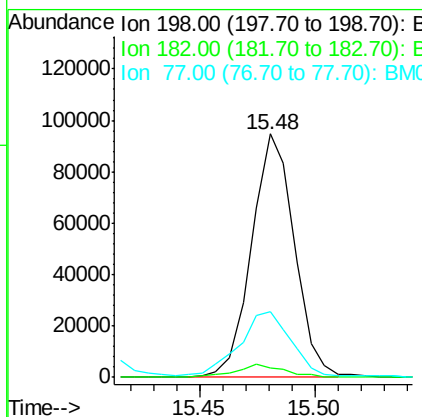
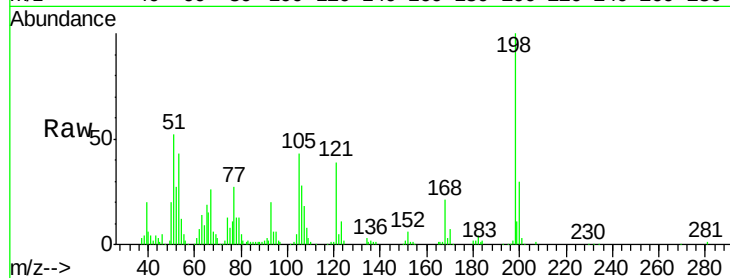




#63
4,6-Dinitro-2-methylphenol
Concen: 13.37 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

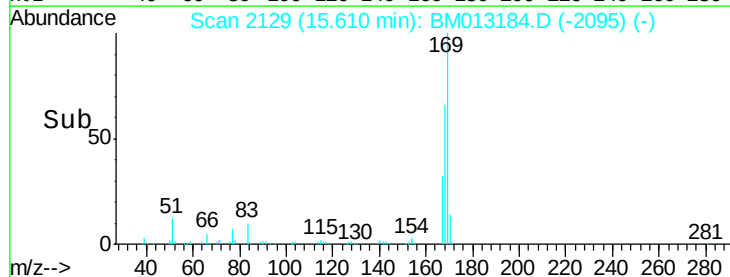
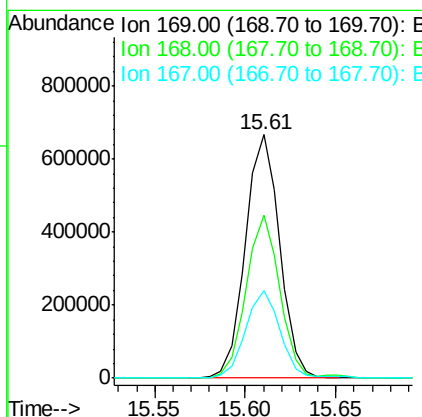
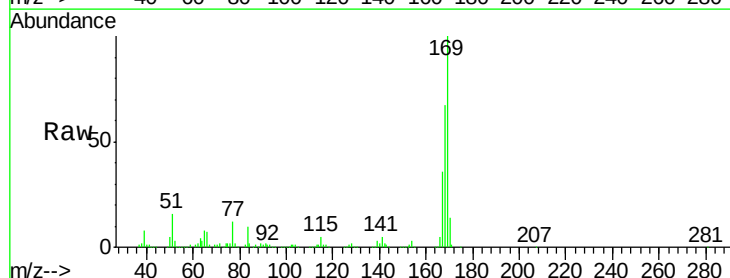
Instrument :
BNA_M
ClientSampleId :
SSTD02013

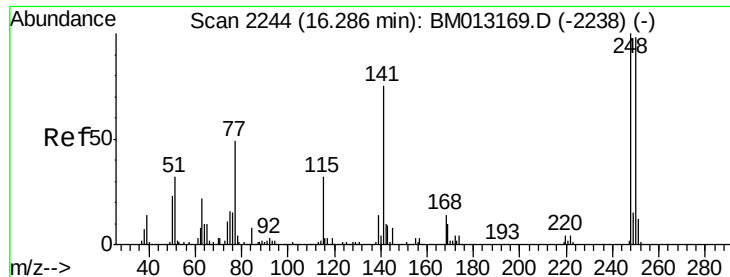
Tot Ion:198 Resp: 122208
Ion Ratio Lower Upper
198 100
182 3.7 3.8 5.6#
77 27.1 25.2 37.8



#64
N-Nitrosodiphenylamine
Concen: 20.44 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

Tgt Ion:169 Resp: 875391
Ion Ratio Lower Upper
169 100
168 66.7 54.0 81.0
167 36.0 29.1 43.7

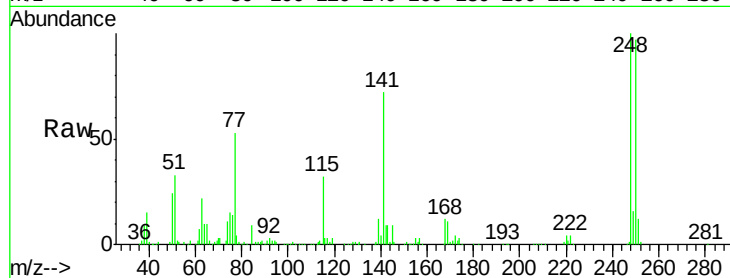




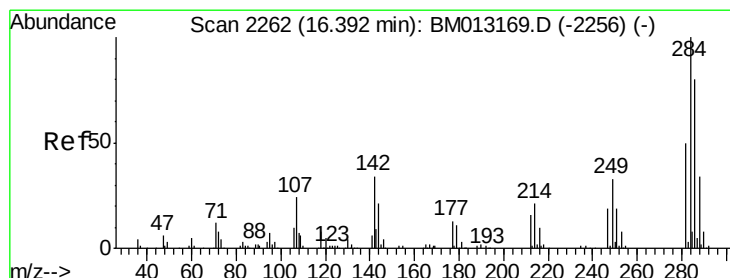
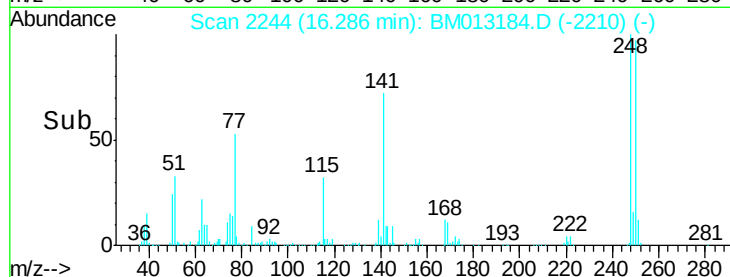
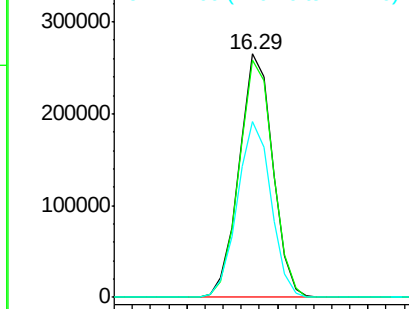
#65
4-Bromophenyl-phenylether
Concen: 20.02 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tot Ion:248 Resp: 342231
Ion Ratio Lower Upper
248 100
250 97.3 80.5 120.7
141 72.3 53.6 80.4

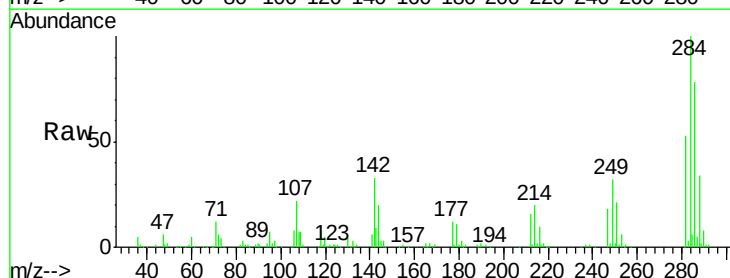


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

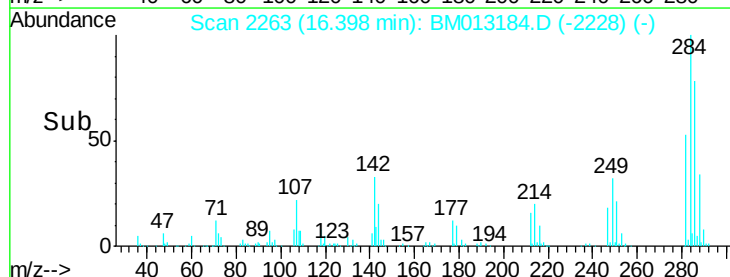
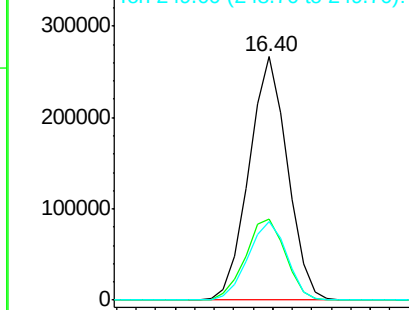


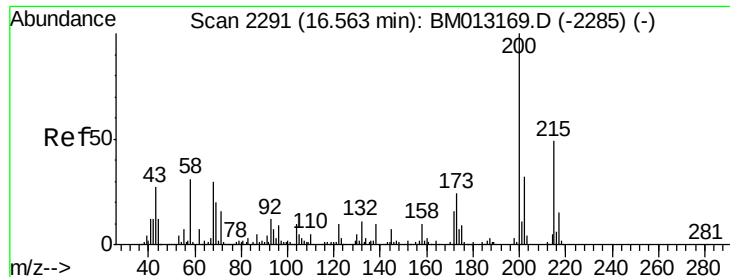
#66
Hexachlorobenzene
Concen: 19.31 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

Tgt Ion:284 Resp: 363962
Ion Ratio Lower Upper
284 100
142 33.2 21.2 31.8#
249 32.2 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

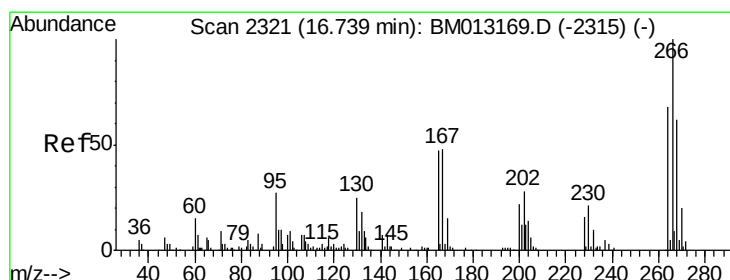
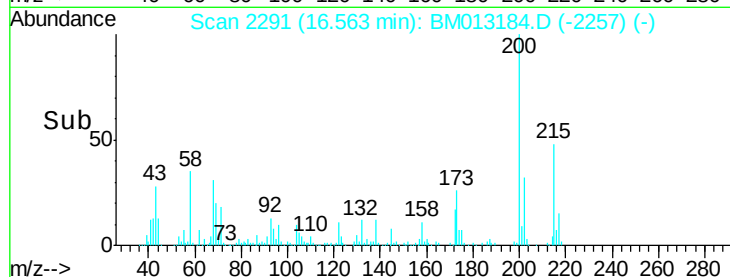
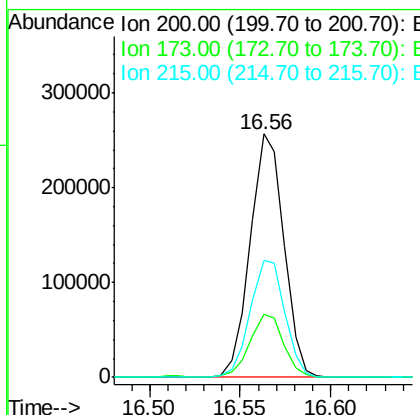
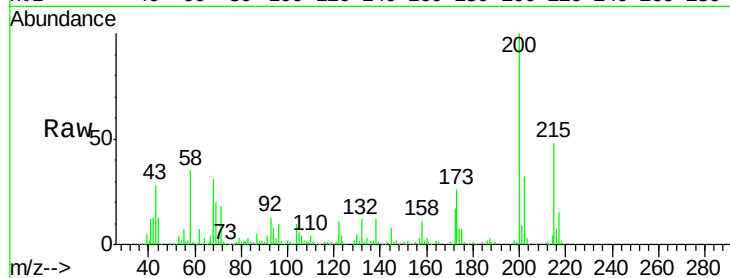




#67
Atrazine
Concen: 20.99 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

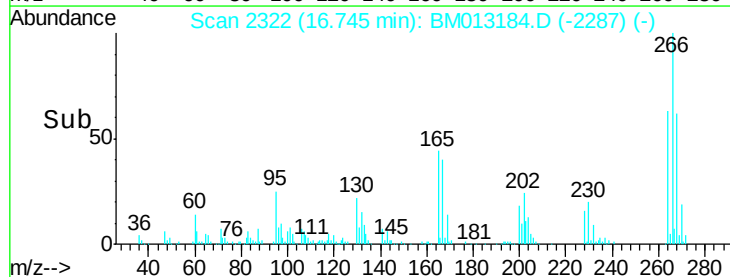
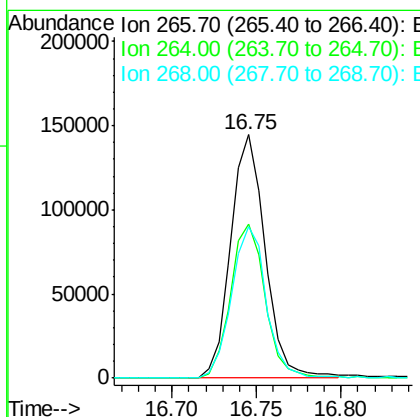
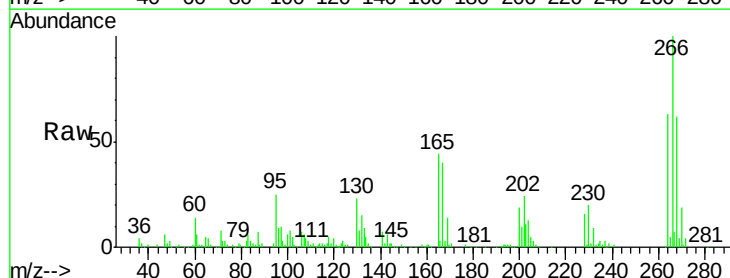
Instrument :
BNA_M
ClientSampleId :
SSTD02013

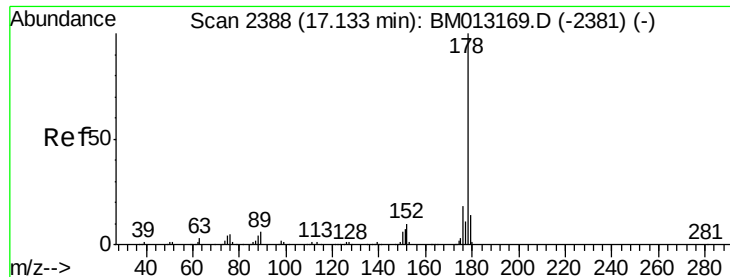
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	18.2	27.2
215	47.9	35.0	52.4



#68
Pentachlorophenol
Concen: 18.92 ng/ul
RT: 16.75 min Scan# 2322
Delta R.T. 0.01 min
Lab File: BM013184.D
Acq: 05 Dec 2017 01:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.3	73.9
268	62.4	52.6	78.8





#69

Phenanthrene

Concen: 19.48 ng/ul

RT: 17.13 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

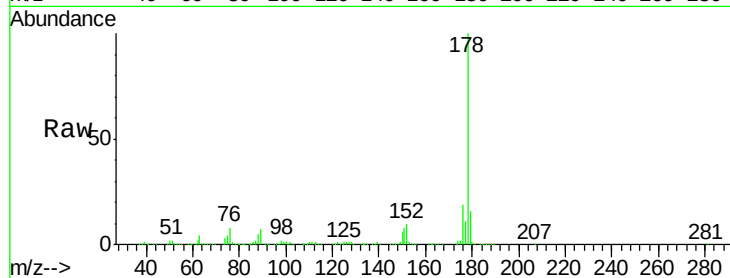
Tot Ion:178 Resp: 1609425

Ion Ratio Lower Upper

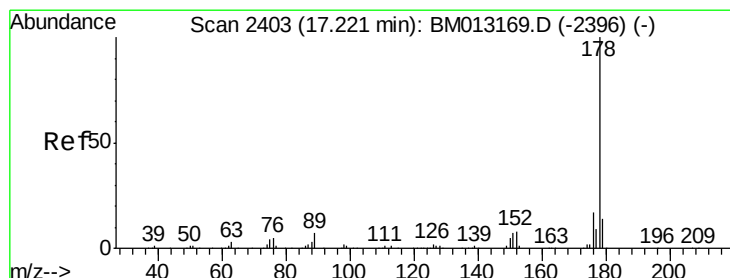
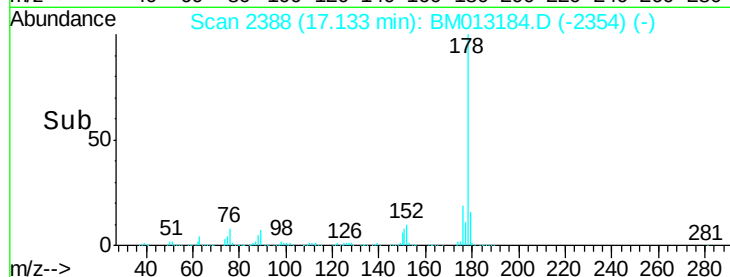
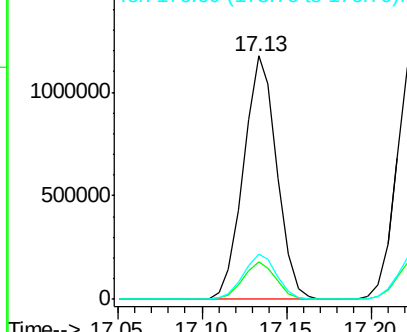
178 100

179 15.5 12.6 19.0

176 18.8 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: 19.48 ng/ul

RT: 17.23 min Scan# 2404

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

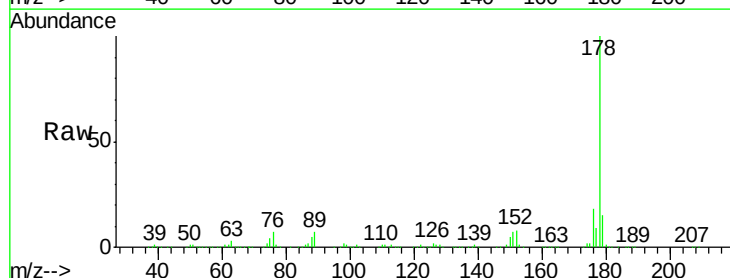
Tgt Ion:178 Resp: 1644728

Ion Ratio Lower Upper

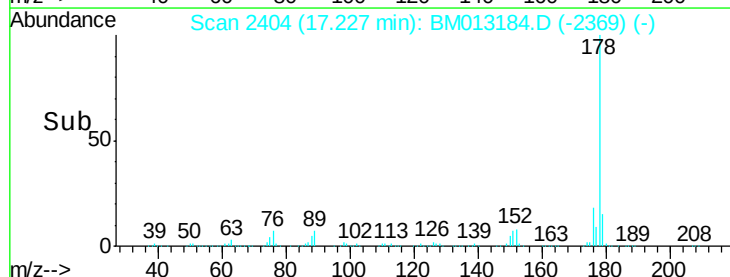
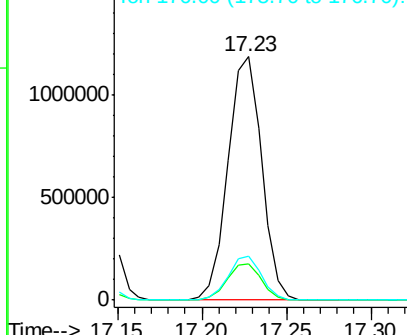
178 100

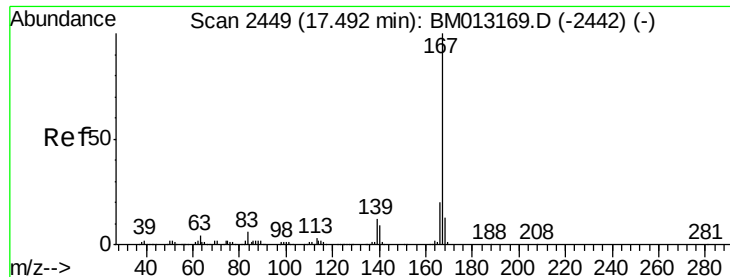
179 14.8 11.7 17.5

176 18.1 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: 18.92 ng/ul

RT: 17.50 min Scan# 2450

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

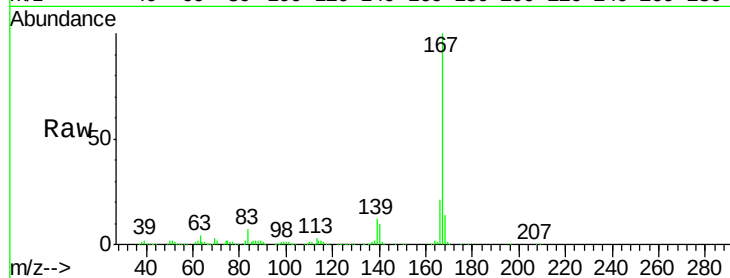
Tot Ion:167 Resp: 1374091

Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

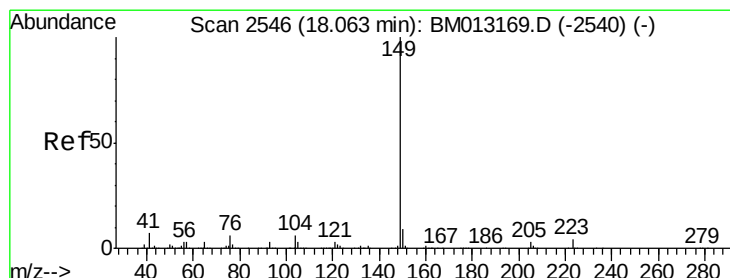
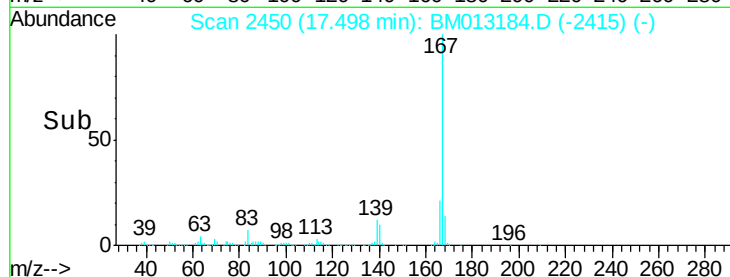
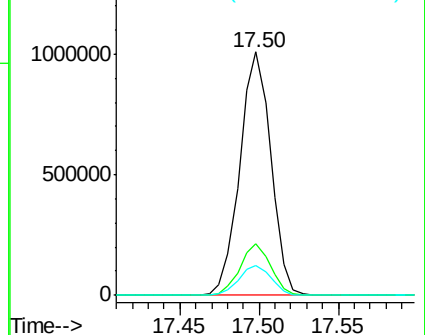
139 12.4 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.80 ng/ul

RT: 18.07 min Scan# 2547

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

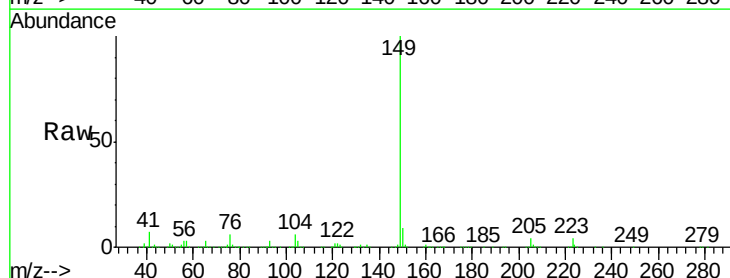
Tgt Ion:149 Resp: 1763143

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

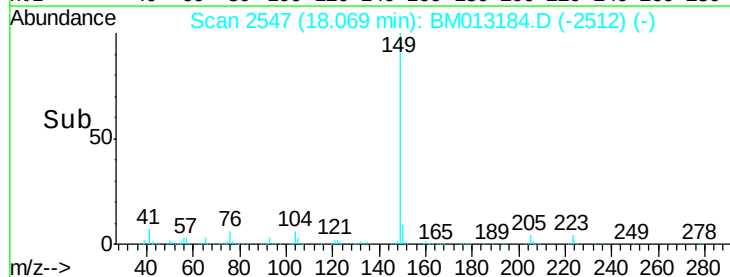
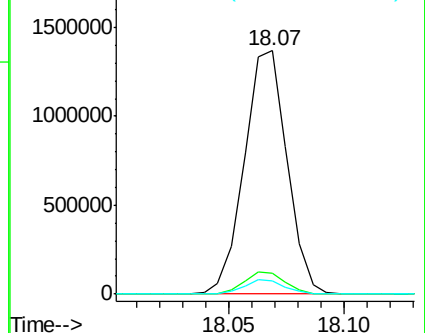
104 5.7 5.6 8.4

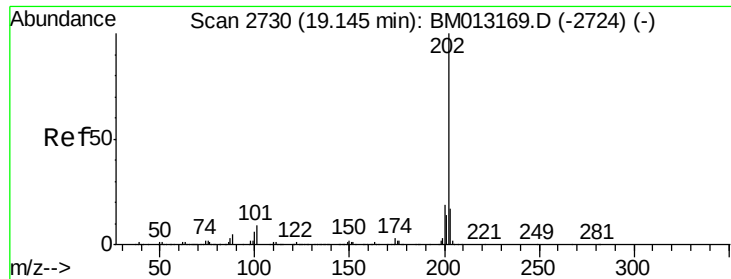


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 16.96 ng/ul

RT: 19.15 min Scan# 2731

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

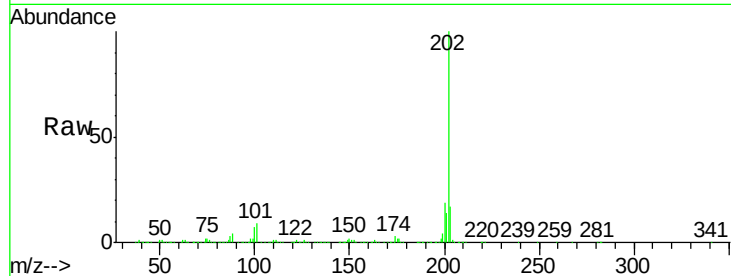
Tot Ion:202 Resp: 1716428

Ion Ratio Lower Upper

202 100

101 8.8 4.6 7.0#

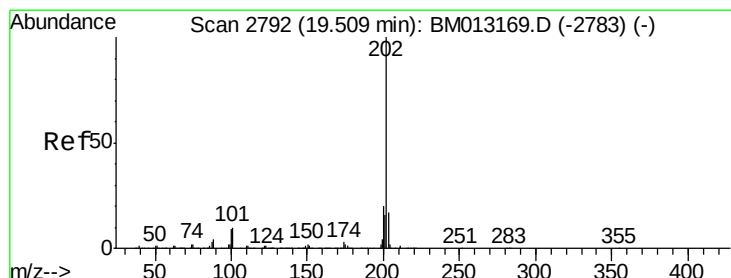
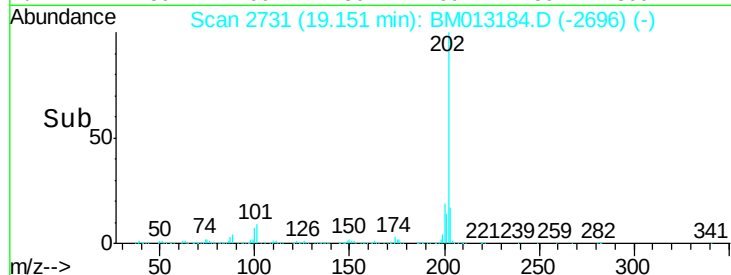
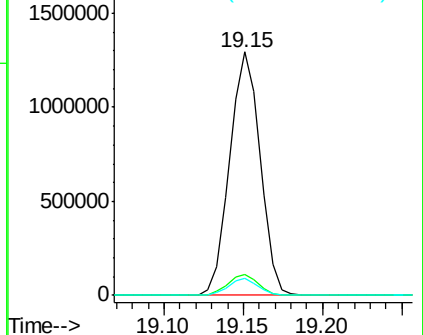
100 6.9 3.4 5.2#



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: 27.78 ng/ul

RT: 19.52 min Scan# 2793

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

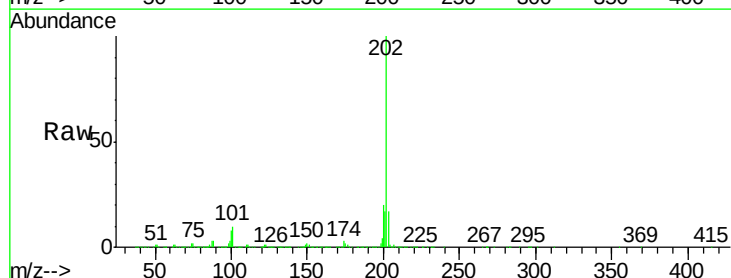
Tgt Ion:202 Resp: 1640631

Ion Ratio Lower Upper

202 100

101 10.5 5.1 7.7#

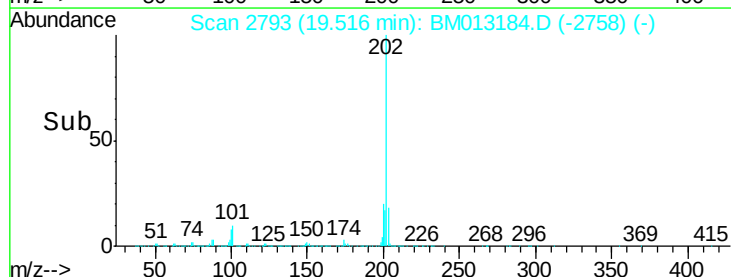
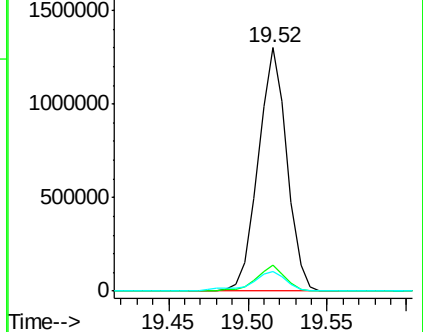
100 8.2 4.9 7.3#

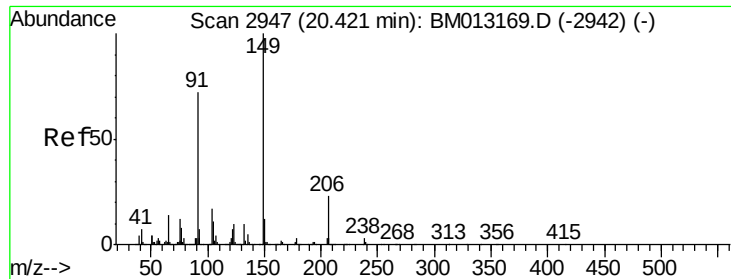


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 28.69 ng/ul

RT: 20.42 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

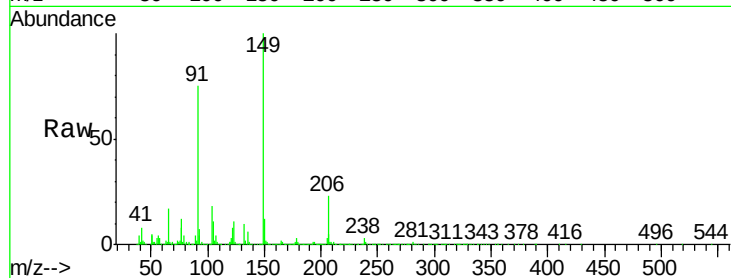
Tot Ion:149 Resp: 662020

Ion Ratio Lower Upper

149 100

91 74.9 62.7 94.1

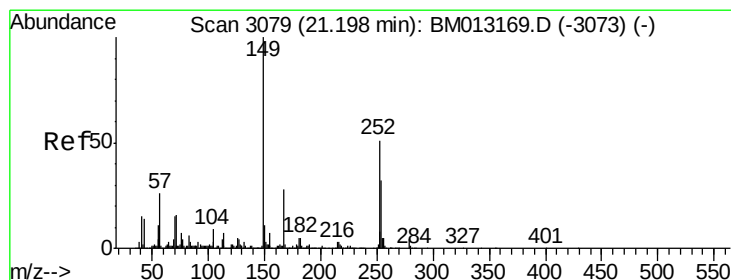
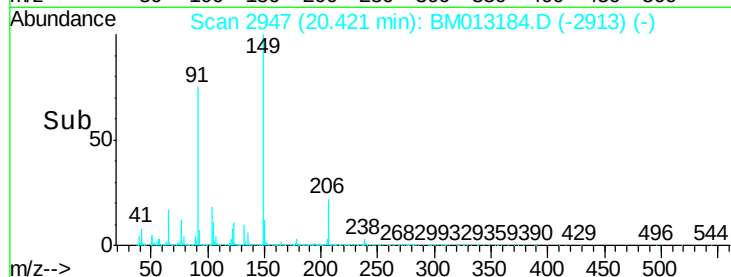
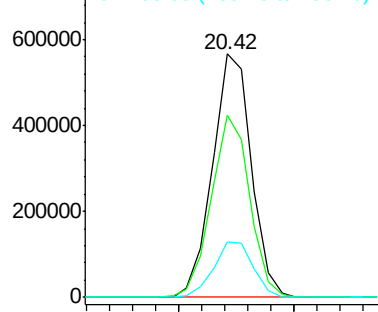
206 22.5 20.8 31.2



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: 17.89 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

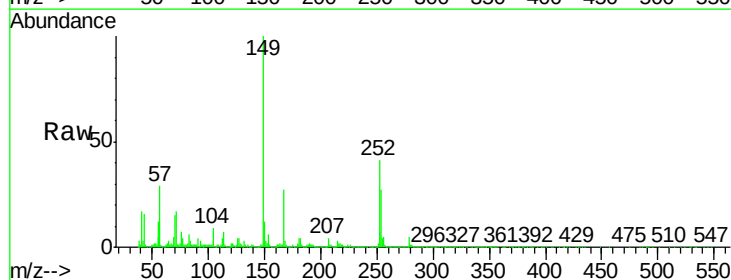
Tgt Ion:252 Resp: 365496

Ion Ratio Lower Upper

252 100

254 66.9 54.5 81.7

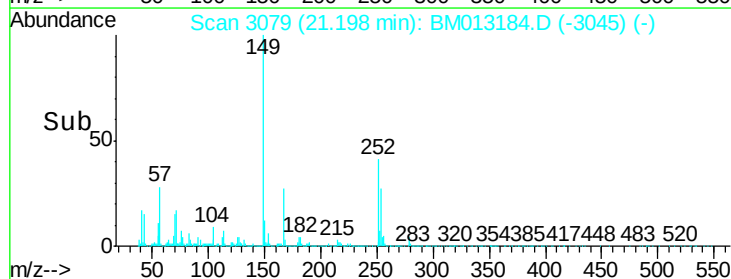
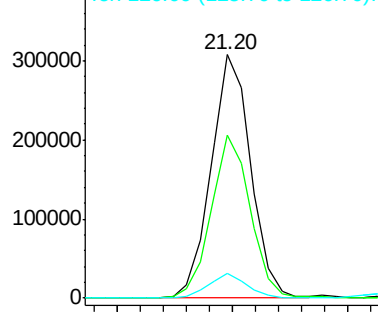
126 10.1 5.8 8.8#

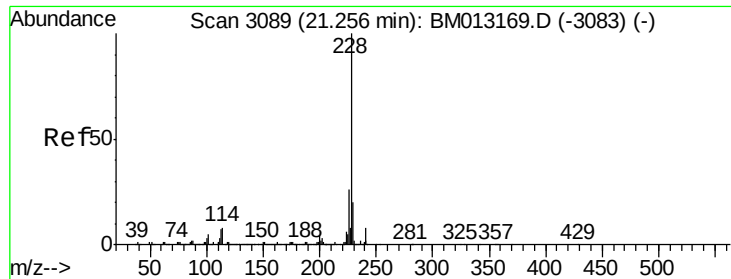


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.74 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

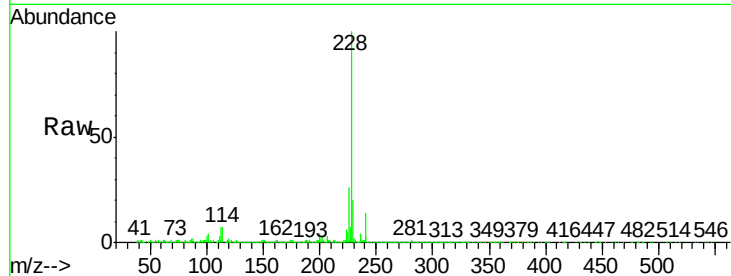
Tot Ion:228 Resp: 1217157

Ion Ratio Lower Upper

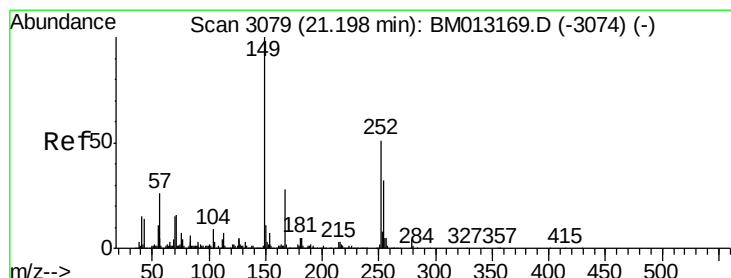
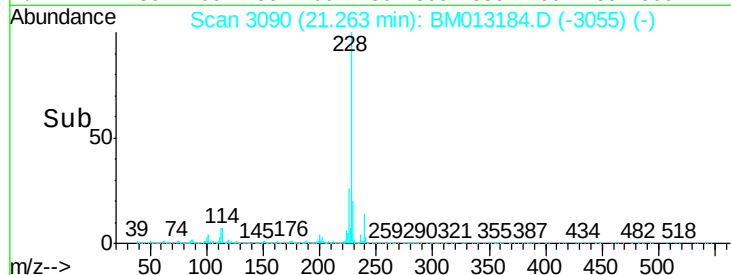
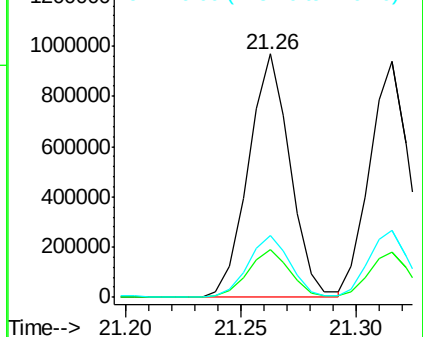
228 100

229 19.7 15.4 23.0

226 25.7 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: 26.29 ng/ul

RT: 21.20 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

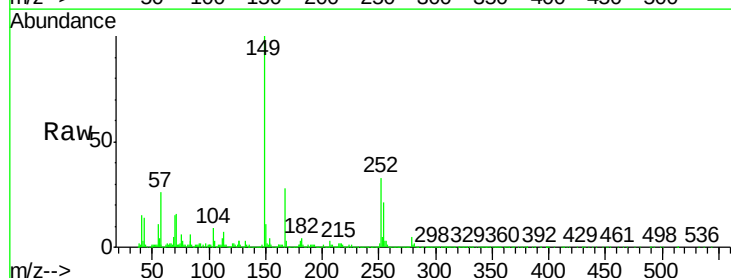
Tgt Ion:149 Resp: 914277

Ion Ratio Lower Upper

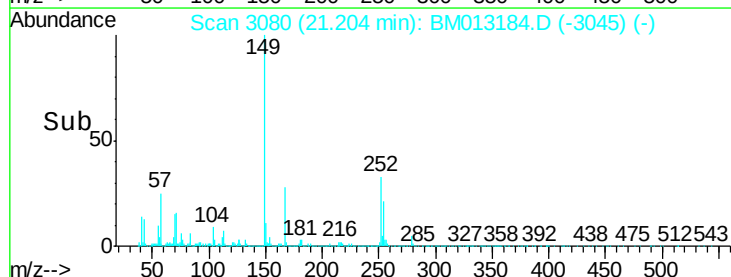
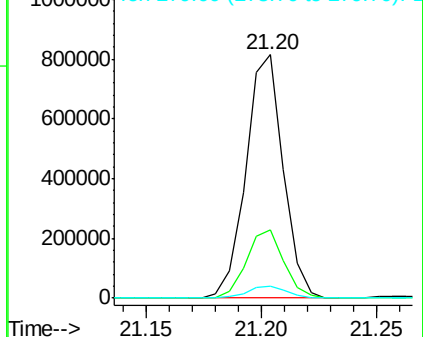
149 100

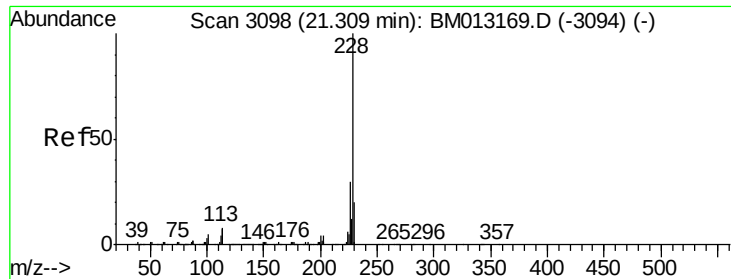
167 28.1 22.8 34.2

279 5.0 4.9 7.3



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





#82

Chrysene

Concen: 19.39 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

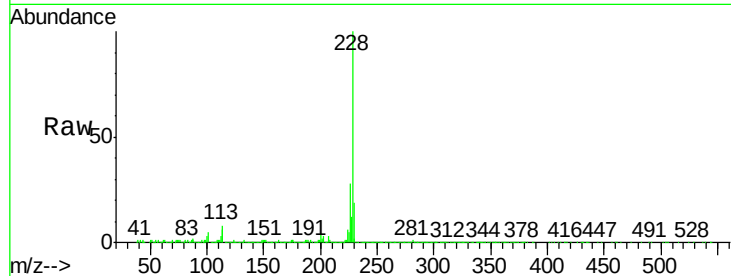
BNA_M

ClientSampleId :

SSTD02013

Tot Ion:228 Resp: 1109429

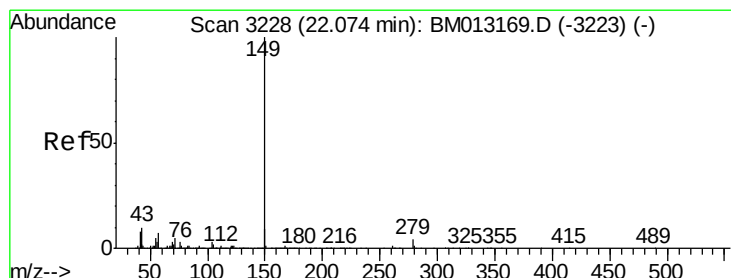
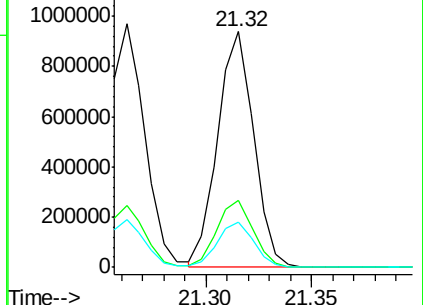
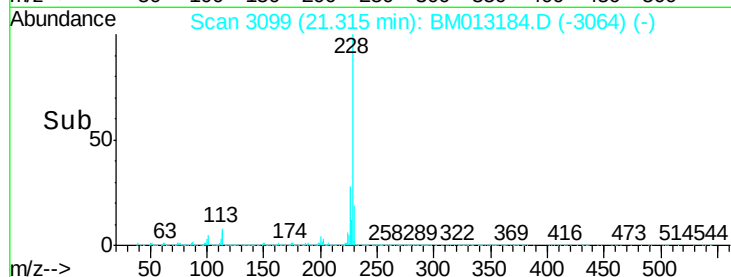
Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	19.4	15.5	23.3



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



#84

Di-n-octyl phthalate

Concen: 22.84 ng/ul

RT: 22.08 min Scan# 3229

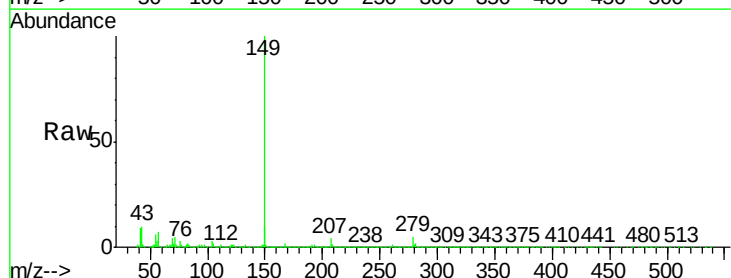
Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Tgt Ion:149 Resp: 1317640

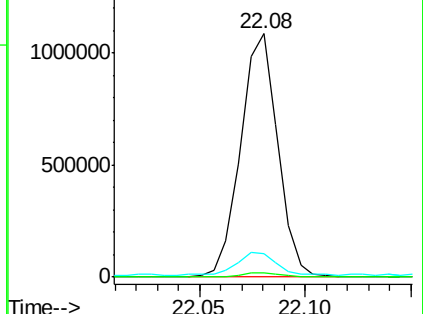
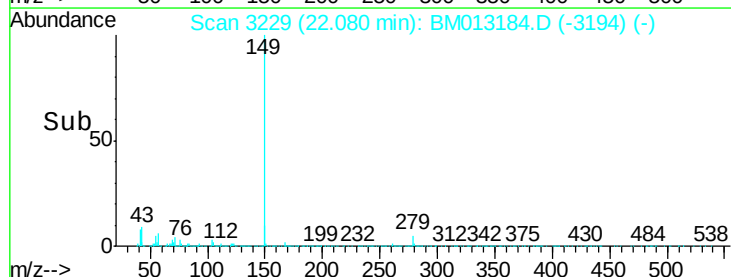
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	7.3	10.9

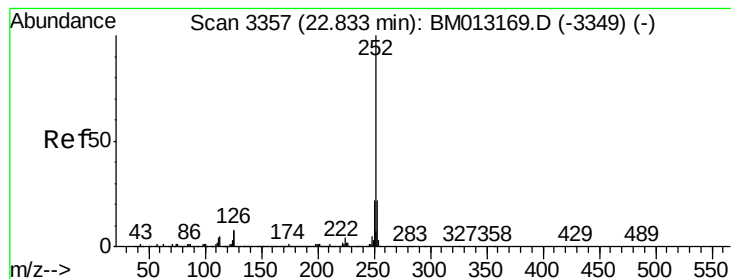


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 17.90 ng/ul

RT: 22.84 min Scan# 3358

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

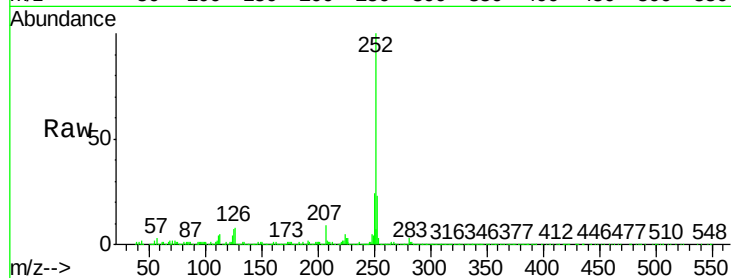
Tot Ion:252 Resp: 979132

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

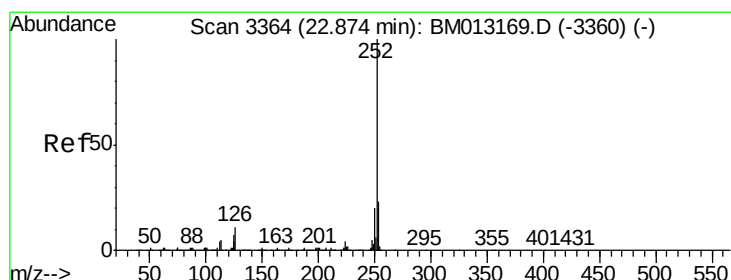
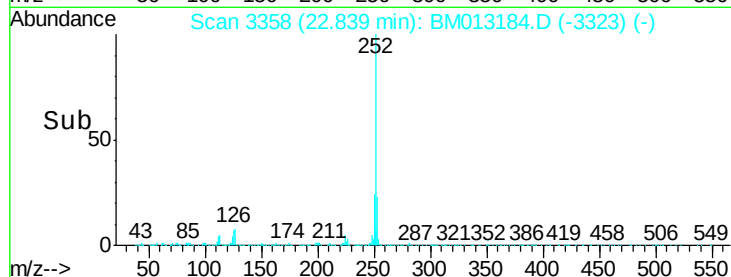
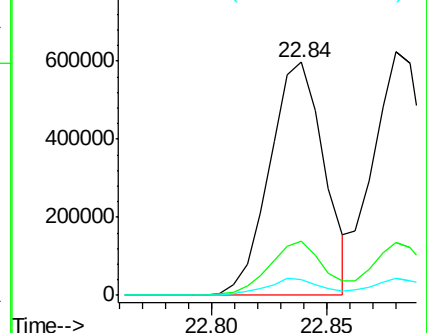
125 7.0 3.6 5.4#



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: 19.26 ng/ul

RT: 22.88 min Scan# 3365

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

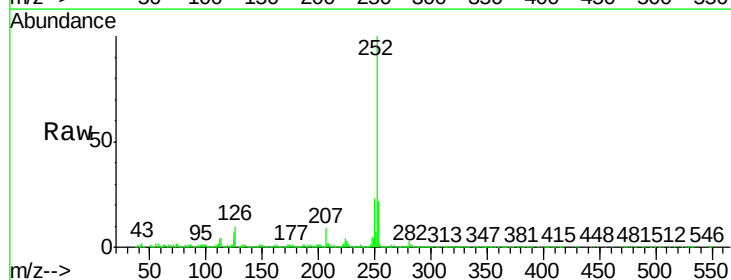
Tgt Ion:252 Resp: 991159

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

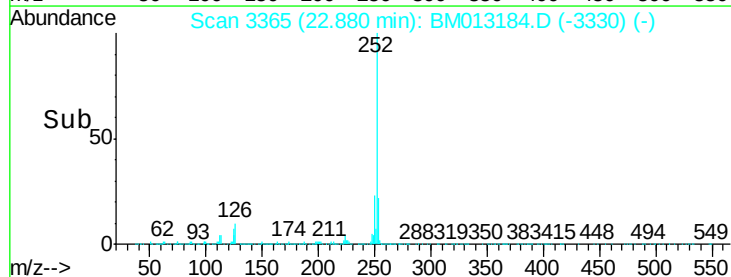
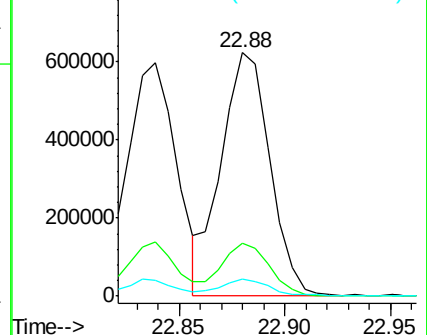
125 7.0 3.4 5.2#

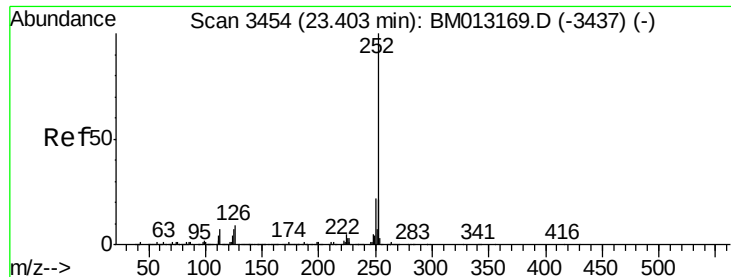


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.03 ng/ul

RT: 23.41 min Scan# 3455

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

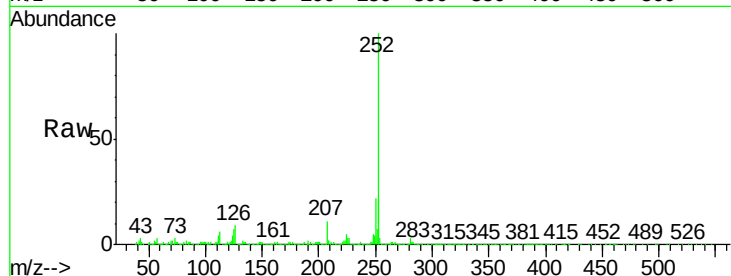
Tot Ion:252 Resp: 934990

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.2

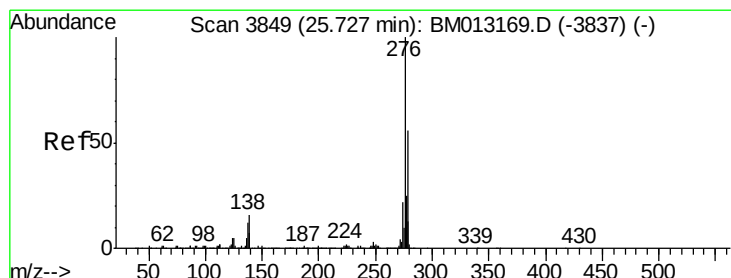
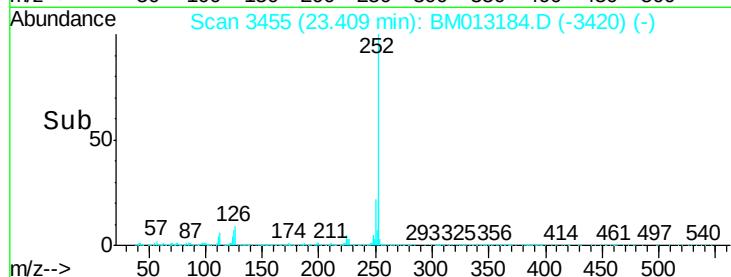
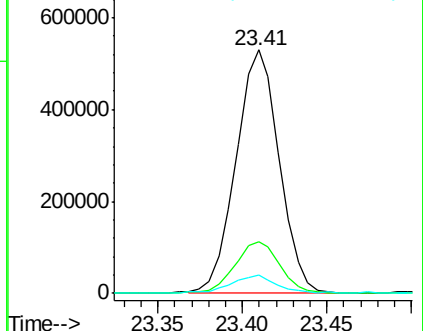
125 7.3 4.0 6.0#



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: 22.85 ng/ul

RT: 25.74 min Scan# 3852

Delta R.T. 0.02 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

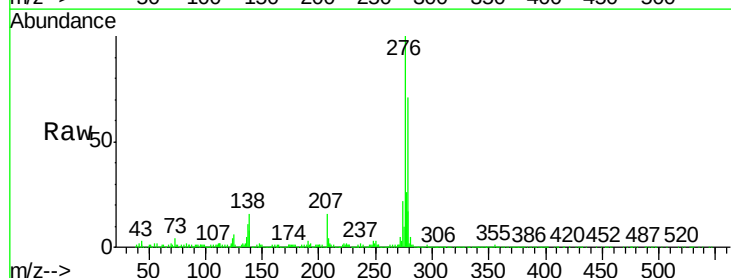
Tgt Ion:276 Resp: 1113919

Ion Ratio Lower Upper

276 100

138 15.9 9.3 13.9#

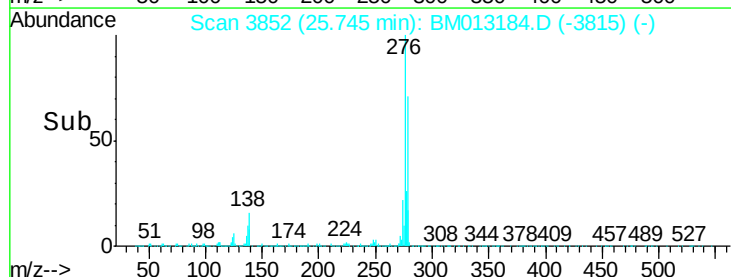
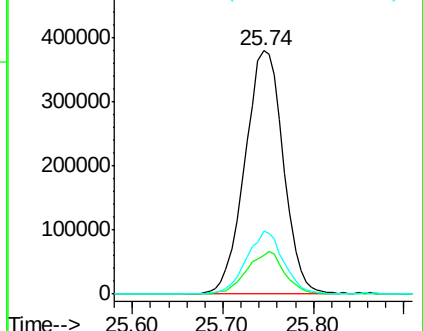
277 26.1 19.9 29.9

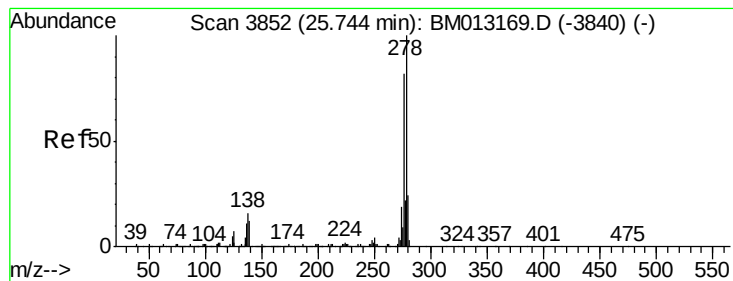


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.39 ng/ul

RT: 25.76 min Scan# 3854

Delta R.T. 0.01 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Instrument :

BNA_M

ClientSampleId :

SSTD02013

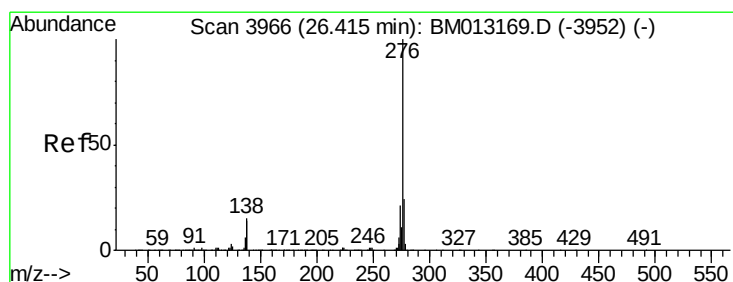
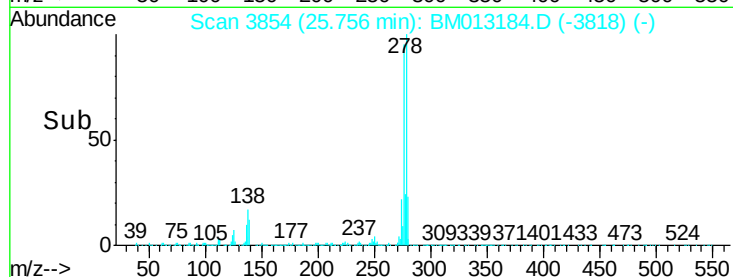
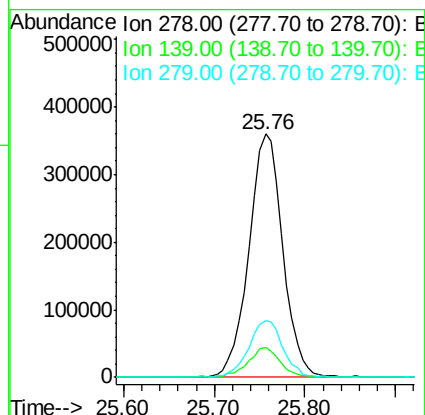
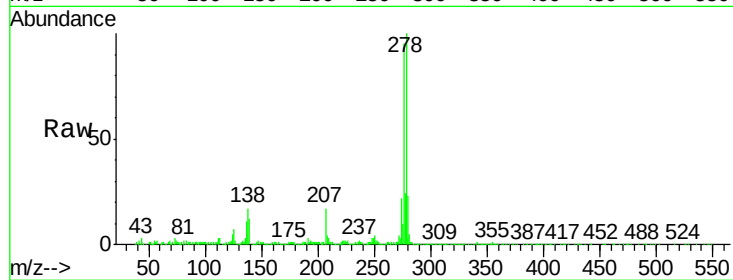
Tot Ion:278 Resp: 929445

Ion Ratio Lower Upper

278 100

139 12.4 5.8 8.8#

279 23.1 18.6 27.8



#91

Benzo(g,h,i)perylene

Concen: 23.84 ng/ul

RT: 26.43 min Scan# 3969

Delta R.T. 0.02 min

Lab File: BM013184.D

Acq: 05 Dec 2017 01:31

Tgt Ion:276 Resp: 916673

Ion Ratio Lower Upper

276 100

138 16.2 8.5 12.7#

277 24.3 18.6 28.0

