

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
 Data File : BM012038.D
 Acq On : 10 Oct 2017 06:29
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Quant Time: Oct 10 07:37:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 02:27:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	315516	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1358922	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	815196	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1893164	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2121524	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1834019	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	53753	8.06	ng/uL	0.00
5) Phenol-d5	7.00	99	535969	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	321608	20.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	464763	21.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	460999	19.65	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	213338	22.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	250562	22.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	483270	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	580825	24.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1461597	20.69	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1782874	21.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	232573	18.84	ng/ul	0.00
57) Fluorene-d10	15.49	176	1269579	20.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	221185	17.36	ng/ul	0.00
70) Anthracene-d10	17.33	188	1979302	21.22	ng/ul	0.00
76) Pyrene-d10	19.63	212	2253271	23.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1915039	21.71	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	54121	7.984	ng/uL#	68
4) Benzaldehyde	6.99	77	293833	21.722	ng/ul	90
6) Phenol	7.03	94	527864	19.651	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.26	93	404968	20.078	ng/ul	96
10) 2-Chlorophenol	7.40	128	447233	21.016	ng/ul	99
11) 2-Methylphenol	8.29	108	402221	19.688	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	524581	20.337	ng/ul#	88
14) Acetophenone	8.67	105	671249	19.549	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.66	70	353860	20.138	ng/ul#	68
16) 4-Methylphenol	8.62	108	446807	19.539	ng/ul	90
17) Hexachloroethane	8.92	117	179521	21.026	ng/ul#	79
20) Nitrobenzene	9.05	77	515436	22.046	ng/ul	94
21) Isophorone	9.58	82	927107	21.265	ng/ul#	93
23) 2-Nitrophenol	9.76	139	258627	22.575	ng/ul#	79
24) 2,4-Dimethylphenol	9.82	107	522639	21.271	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.06	93	560074	20.921	ng/ul	97
27) 2,4-Dichlorophenol	10.30	162	458360	21.564	ng/ul#	90
28) Naphthalene	10.70	128	1418462	20.808	ng/ul	99
30) 4-Chloroaniline	10.81	127	562246	23.839	ng/ul	93
31) Hexachlorobutadiene	10.97	225	332890	21.346	ng/ul	95
32) Caprolactam	11.60	113	93556	13.425	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.93	107	472623	20.456	ng/ul	93
34) 2-Methylnaphthalene	12.31	142	1059277	20.378	ng/ul	97

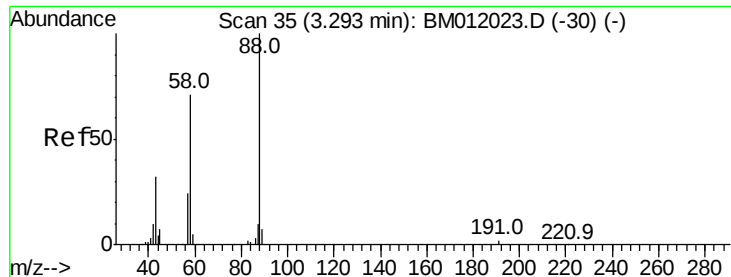
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
 Data File : BM012038.D
 Acq On : 10 Oct 2017 06:29
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Quant Time: Oct 10 07:37:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 02:27:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	602376	21.783	ng/ul	97
37) Hexachlorocyclopentadiene	12.65	237	361119	22.436	ng/ul	97
38) 2,4,6-Trichlorophenol	12.92	196	394134	22.439	ng/ul	96
39) 2,4,5-Trichlorophenol	13.00	196	415154	22.457	ng/ul	99
40) 1,1'-Biphenyl	13.32	154	1384473	21.242	ng/ul	99
41) 2-Chloronaphthalene	13.37	162	1091101	21.394	ng/ul	98
42) 2-Nitroaniline	13.57	65	300121	23.182	ng/ul	93
44) Dimethylphthalate	13.95	163	1398205	20.571	ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	280007	21.849	ng/ul	92
47) Acenaphthylene	14.22	152	1726609	21.448	ng/ul	99
48) 3-Nitroaniline	14.40	138	263025	22.095	ng/ul	86
49) Acenaphthene	14.56	153	1166375	20.938	ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	119215	14.076	ng/ul	95
52) 4-Nitrophenol	14.71	109	196975	19.967	ng/ul	80
53) Dibenzofuran	14.89	168	1675041	20.718	ng/ul	100
54) 2,4-Dinitrotoluene	14.86	165	407867	21.525	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	15.12	232	378806	20.983	ng/ul#	88
56) Diethylphthalate	15.31	149	1403135	20.338	ng/ul	95
58) Fluorene	15.54	166	1372654	20.331	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.53	204	722982	20.248	ng/ul	99
60) 4-Nitroaniline	15.57	138	286288	20.645	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.63	198	225789	17.349	ng/ul	92
64) N-Nitrosodiphenylamine	15.74	169	1174313	21.473	ng/ul	100
65) 4-Bromophenyl-phenylether	16.43	248	447057	21.081	ng/ul	96
66) Hexachlorobenzene	16.54	284	505824	21.335	ng/ul#	92
67) Atrazine	16.70	200	449734	20.772	ng/ul	94
68) Pentachlorophenol	16.89	266	291336	19.533	ng/ul	98
69) Phenanthrene	17.28	178	2148747	20.634	ng/ul	98
71) Anthracene	17.37	178	2237538	21.117	ng/ul	99
72) Carbazole	17.64	167	1880186	20.485	ng/ul	99
73) Di-n-butylphthalate	18.19	149	2374324	21.589	ng/ul#	98
74) Fluoranthene	19.29	202	2637062	20.755	ng/ul#	90
77) Pyrene	19.66	202	2770597	23.553	ng/ul#	90
78) Butylbenzylphthalate	20.54	149	1163605	25.252	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.33	252	817236	20.692	ng/ul#	95
80) Benzo(a)anthracene	21.40	228	2715062	22.339	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	1699479	24.791	ng/ul#	97
82) Chrysene	21.45	228	2514512	21.775	ng/ul	100
84) Di-n-octyl phthalate	22.20	149	2921966	27.271	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	2549272	22.868	ng/ul#	98
86) Benzo(k)fluoranthene	23.07	252	2415202	21.701	ng/ul#	97
88) Benzo(a)pyrene	23.63	252	2289273	21.372	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.10	276	2282492	19.912	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.10	278	1895282	20.122	ng/ul#	94
91) Benzo(g,h,i)perylene	26.83	276	1837710	19.381	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 7.984 ng/uL

RT: 3.30 min Scan# 36

Delta R.T. 0.01 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

BNA_M

ClientSampleId :

SSTD02036

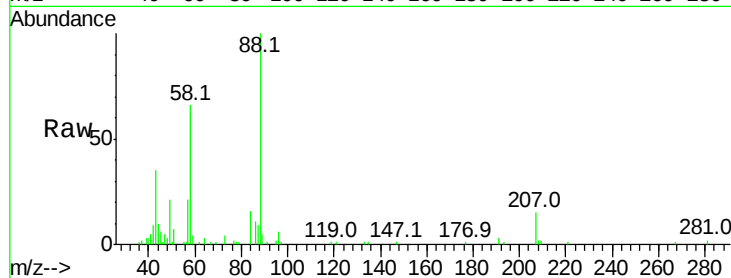
Tot Ion: 88 Resp: 54121

Ion Ratio Lower Upper

88 100

43 29.9 48.0 72.0#

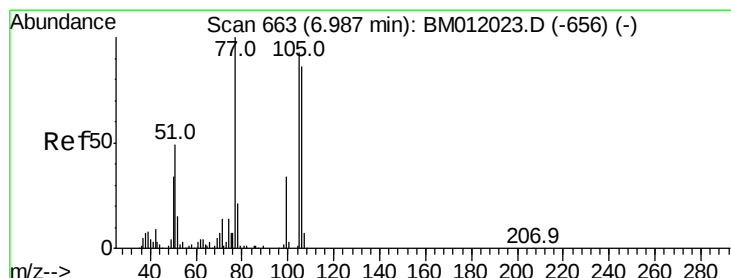
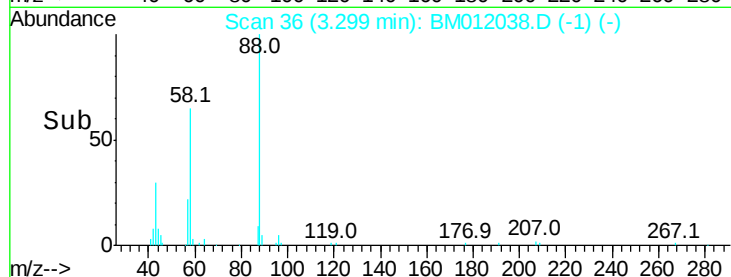
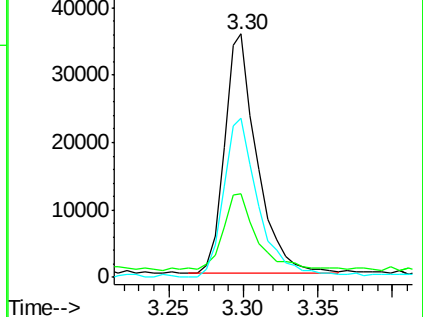
58 72.1 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012038.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM012038.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM012038.D (-1) (-)



#4

Benzaldehyde

Concen: 21.722 ng/uL

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

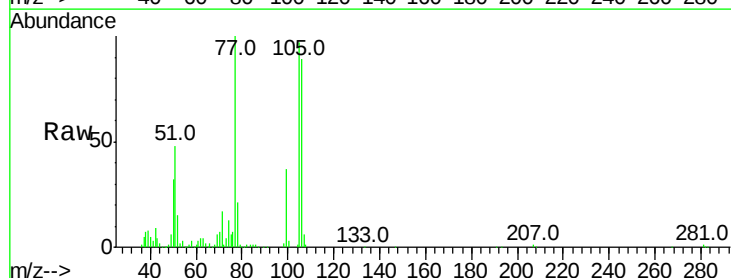
Tgt Ion: 77 Resp: 293833

Ion Ratio Lower Upper

77 100

105 97.0 66.1 99.1

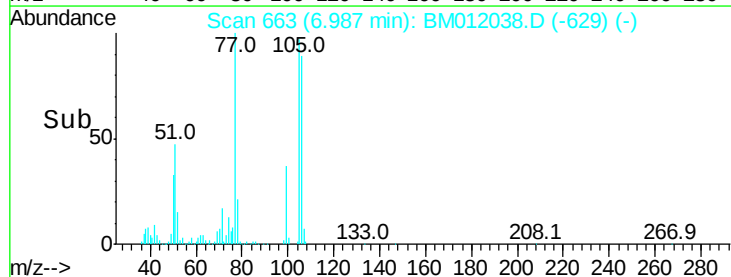
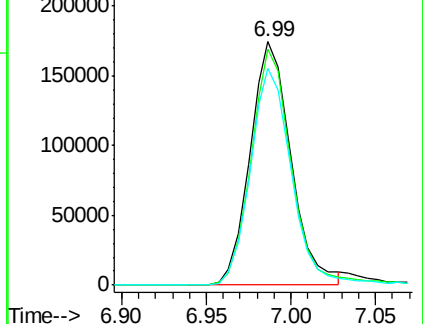
106 89.0 67.8 101.6

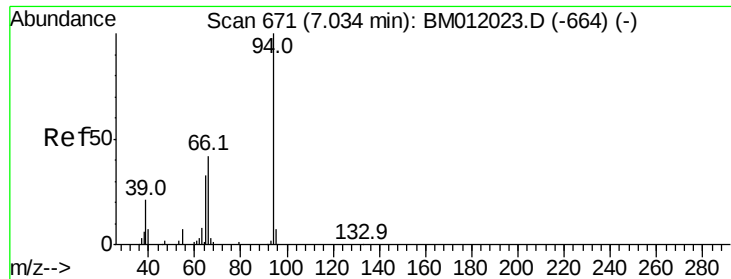


Abundance Ion 77.00 (76.70 to 77.70): BM012038.D (-629) (-)

Ion 105.00 (104.70 to 105.70): BM012038.D (-629) (-)

Ion 106.00 (105.70 to 106.70): BM012038.D (-629) (-)





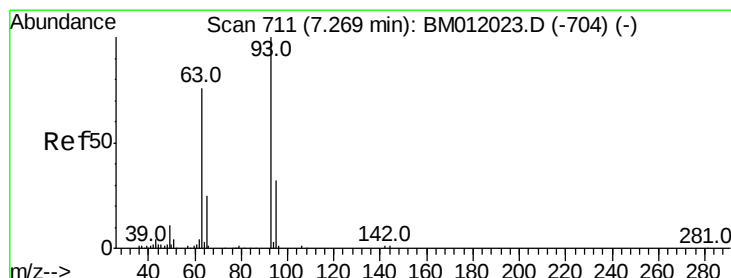
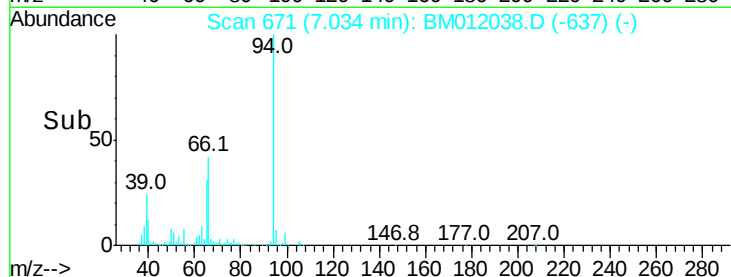
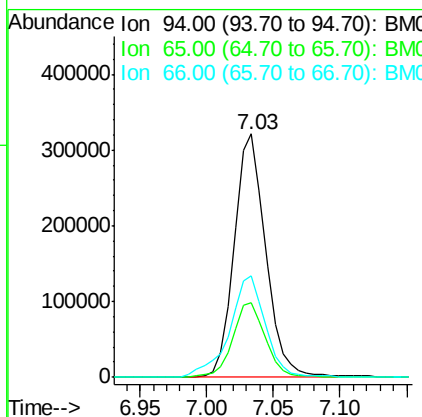
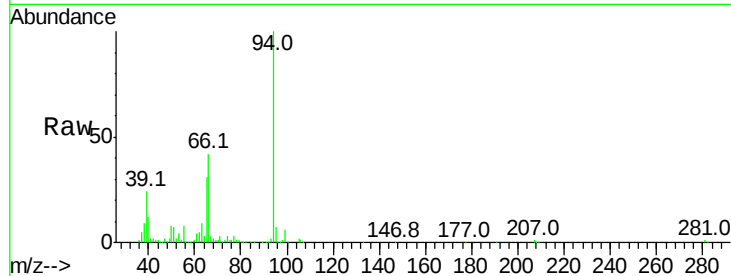
#6

Phenol

Concen: 19.651 ng/ul
 RT: 7.03 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Tot Ion: 94 Resp: 527864
 Ion Ratio Lower Upper
 94 100
 65 30.6 28.2 42.4
 66 41.9 47.2 70.8#

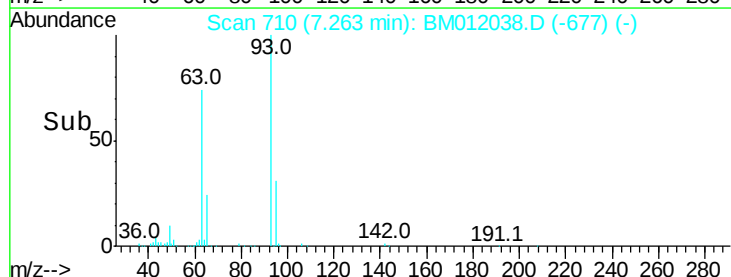
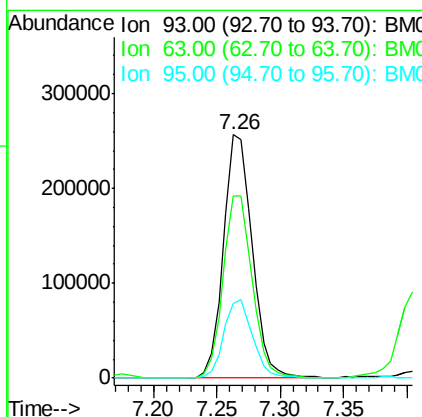
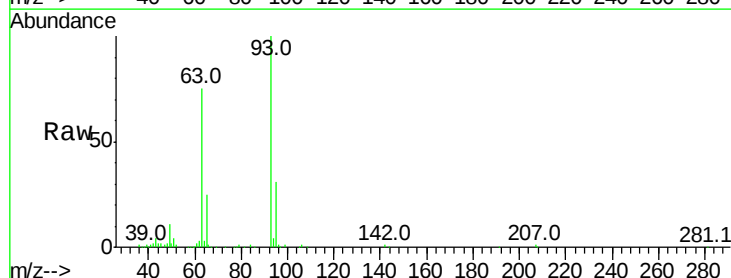


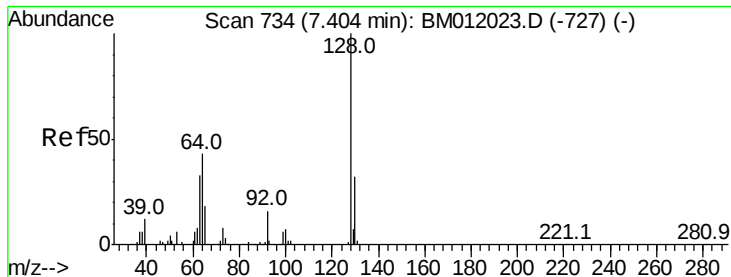
#8

Bis(2-Chloroethyl)ether

Concen: 20.078 ng/ul
 RT: 7.26 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

Tgt Ion: 93 Resp: 404968
 Ion Ratio Lower Upper
 93 100
 63 74.8 57.3 85.9
 95 30.9 26.6 39.8

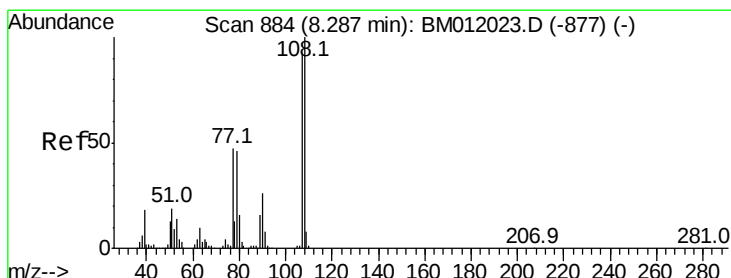
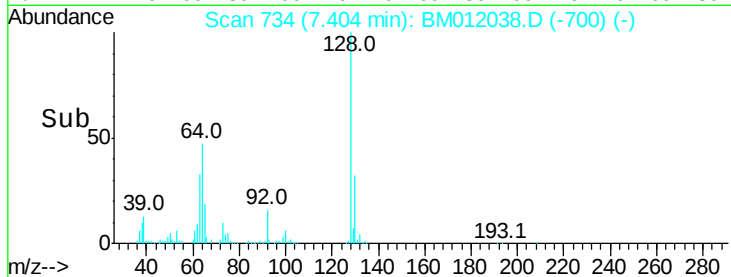
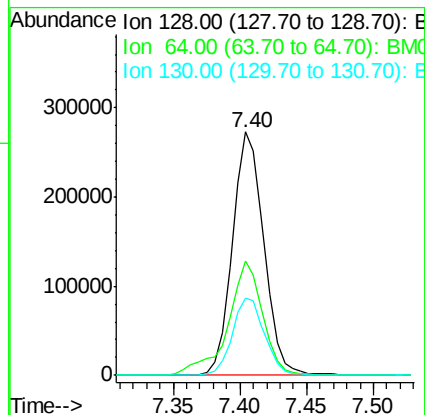
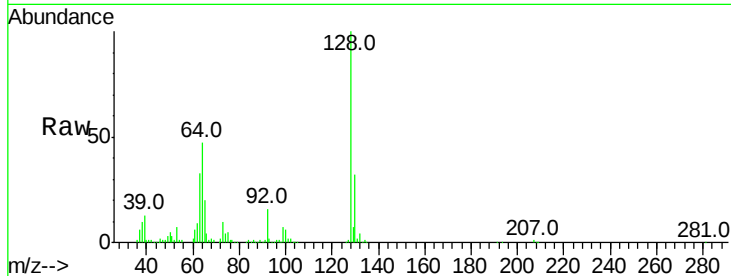




#10
2-Chlorophenol
Concen: 21.016 ng/ul
RT: 7.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

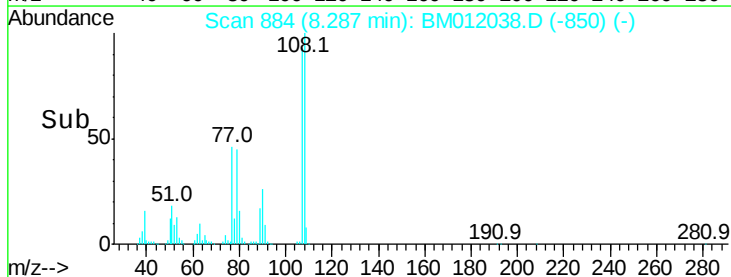
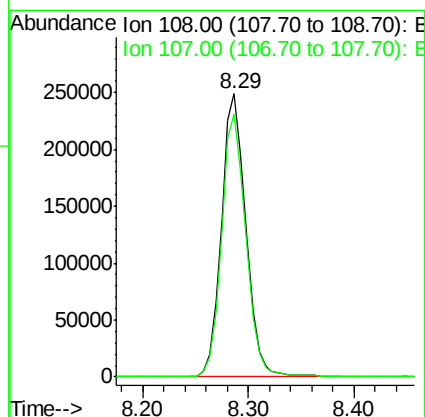
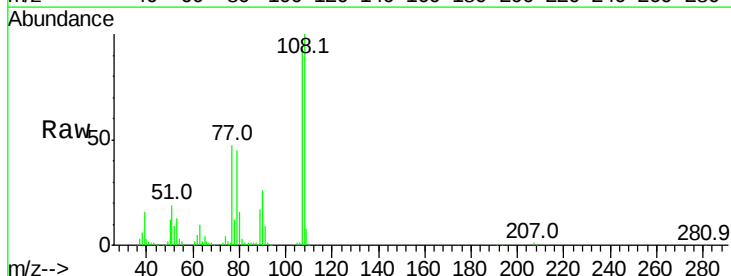
Instrument :
BNA_M
ClientSampleId :
SSTD02036

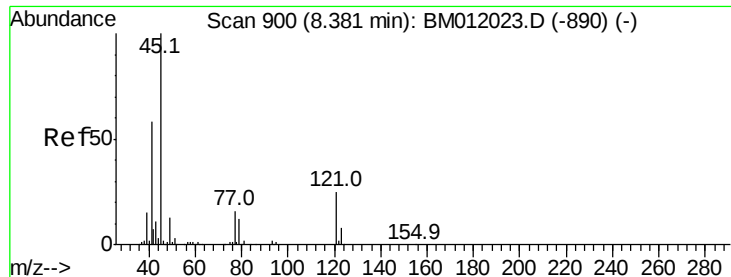
Tot Ion	Ratio	Lower	Upper
128	100		
64	47.0	38.0	57.0
130	31.6	24.4	36.6



#11
2-Methylphenol
Concen: 19.688 ng/ul
RT: 8.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

Tgt Ion	Ratio	Lower	Upper
108	100		
107	92.7	72.6	108.8





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 20.337 ng/ul

RT: 8.38 min Scan# 900

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

BNA_M

ClientSampleId :

SSTD02036

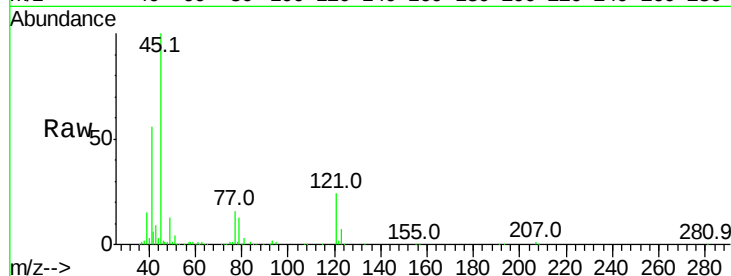
Tot Ion: 45 Resp: 524581

Ion Ratio Lower Upper

45 100

77 15.9 8.0 12.0#

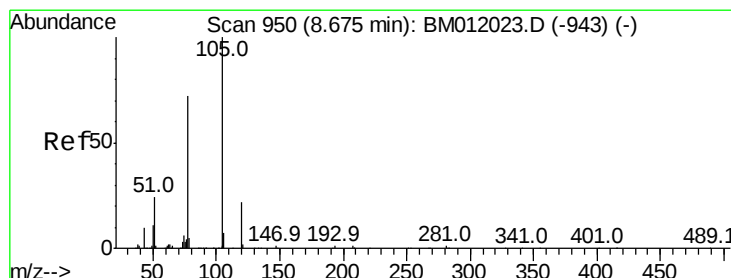
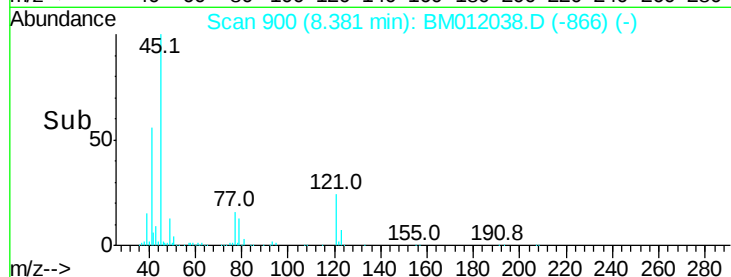
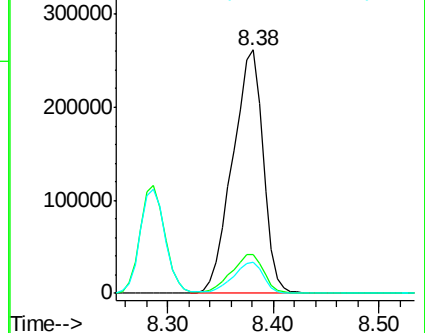
79 12.7 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM012023.D (-890) (-)

Ion 77.00 (76.70 to 77.70): BM012023.D (-890) (-)

Ion 79.00 (78.70 to 79.70): BM012023.D (-890) (-)



#14

Acetophenone

Concen: 19.549 ng/ul

RT: 8.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

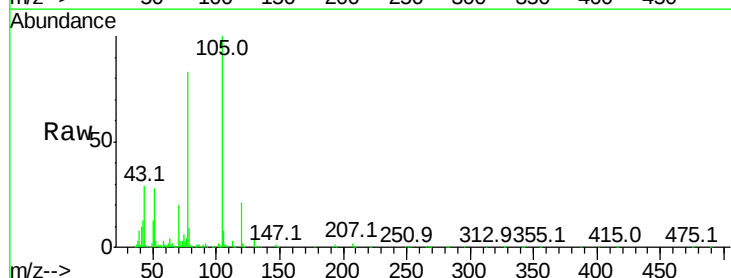
Tgt Ion: 105 Resp: 671249

Ion Ratio Lower Upper

105 100

77 82.9 74.2 111.4

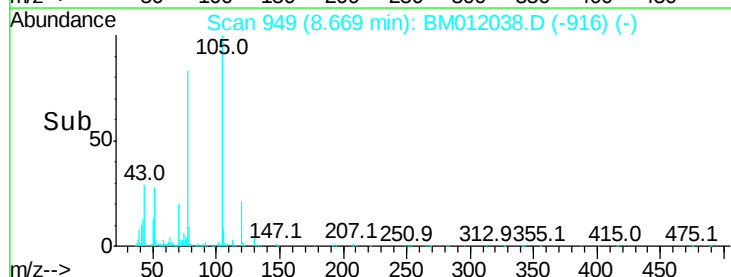
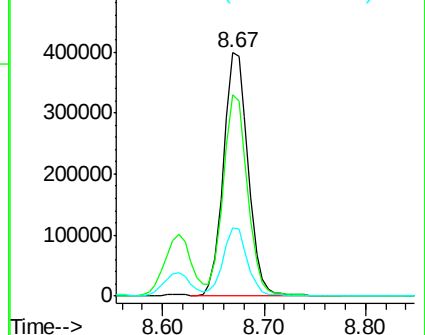
51 28.0 23.4 35.2

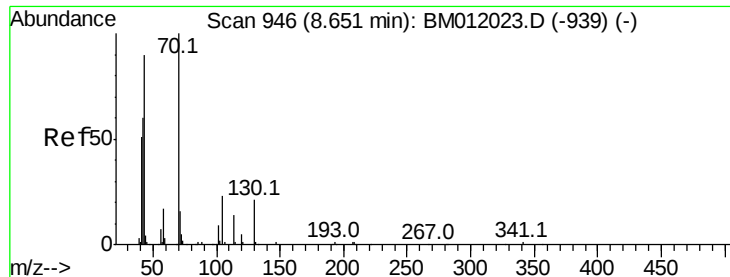


Abundance Ion 105.00 (104.70 to 105.70): BM012023.D (-943) (-)

Ion 77.00 (76.70 to 77.70): BM012023.D (-943) (-)

Ion 51.00 (50.70 to 51.70): BM012023.D (-943) (-)

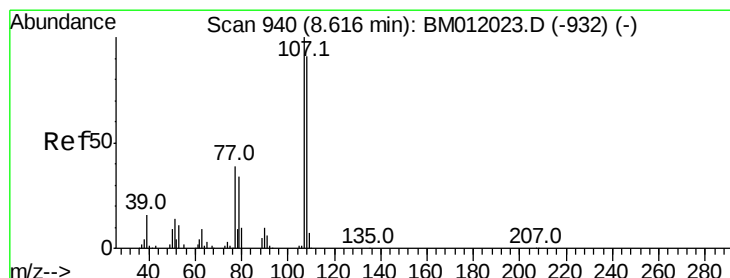
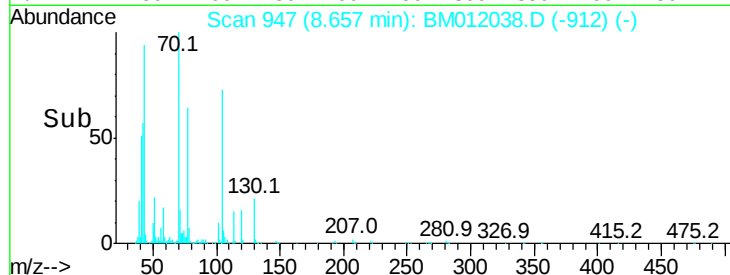
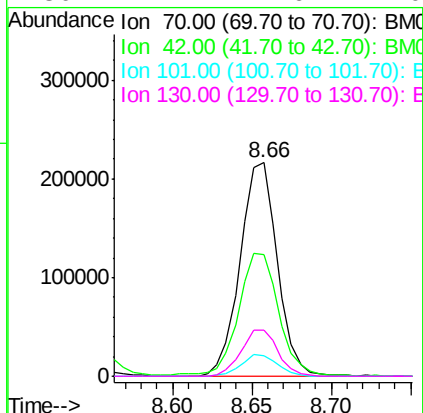
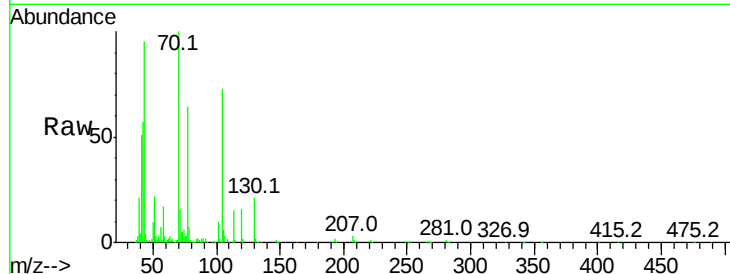




#15
N-Nitroso-di-n-propylamine
Concen: 20.138 ng/ul
RT: 8.66 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

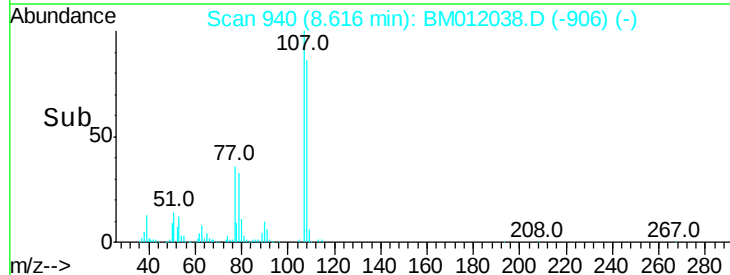
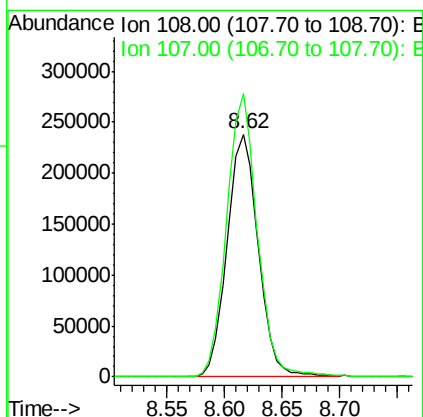
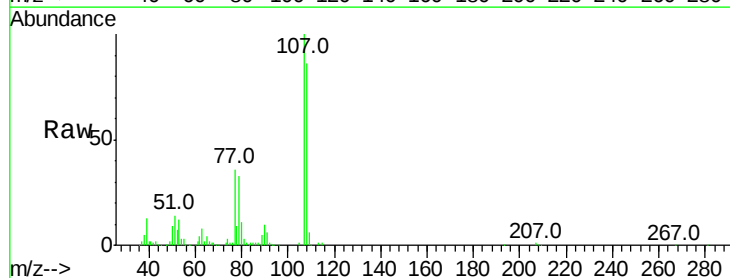
Instrument :
BNA_M
ClientSampleId :
SSTD02036

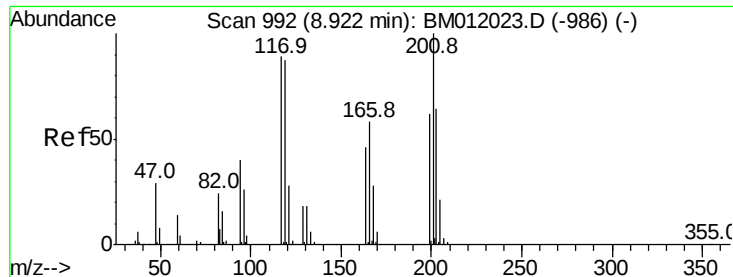
Tot Ion: 70 Resp: 353860
Ion Ratio Lower Upper
70 100
42 57.1 76.0 114.0#
101 9.8 6.7 10.1
130 21.4 14.6 22.0



#16
4-Methylphenol
Concen: 19.539 ng/ul
RT: 8.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

Tgt Ion: 108 Resp: 446807
Ion Ratio Lower Upper
108 100
107 116.7 84.9 127.3

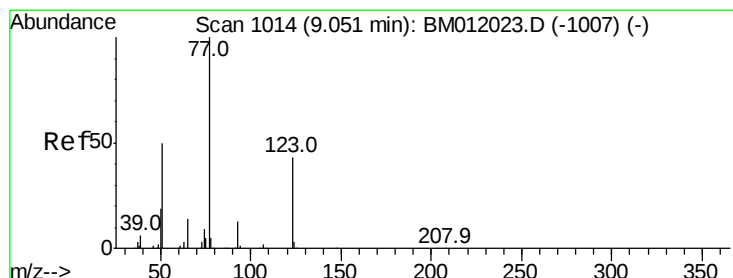
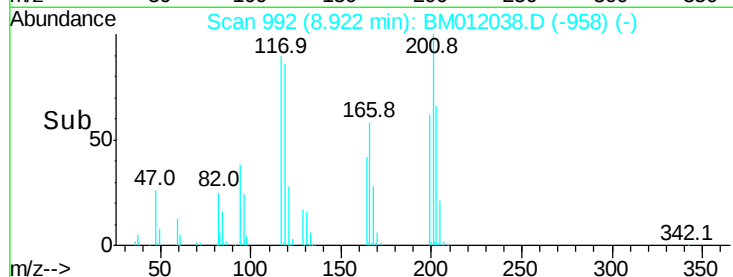
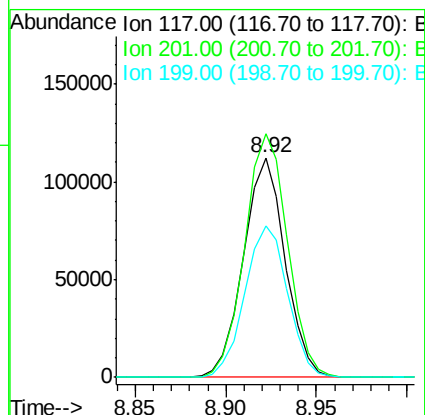
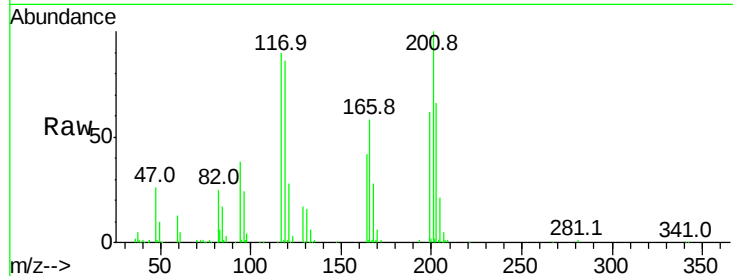




#17
Hexachloroethane
Concen: 21.026 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

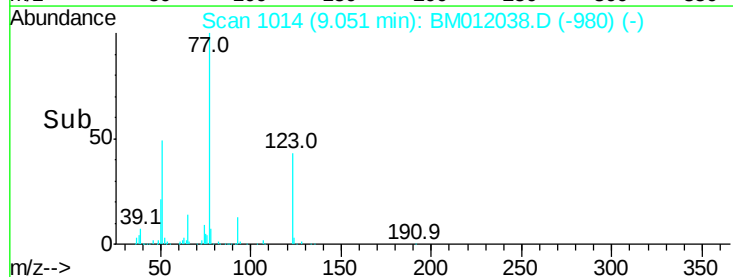
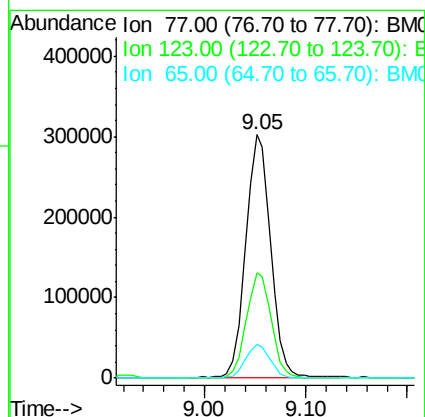
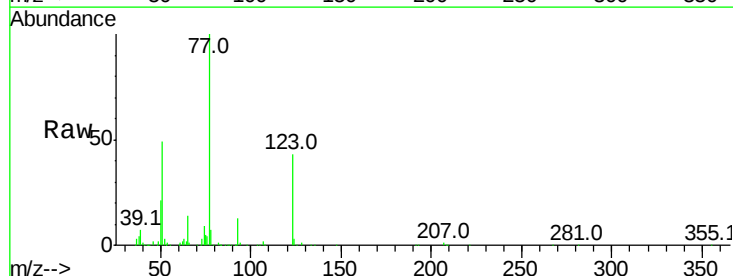
Instrument :
BNA_M
ClientSampleId :
SSTD02036

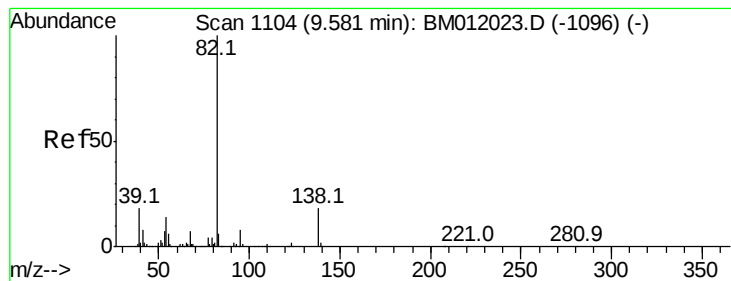
Tot Ion:117 Resp: 179521
Ion Ratio Lower Upper
117 100
201 110.9 111.6 167.4#
199 68.7 67.8 101.6



#20
Nitrobenzene
Concen: 22.046 ng/ul
RT: 9.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

Tgt Ion: 77 Resp: 515436
Ion Ratio Lower Upper
77 100
123 43.4 31.0 46.6
65 14.1 12.2 18.2





#21

Isophorone

Concen: 21.265 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

BNA_M

ClientSampleId :

SSTD02036

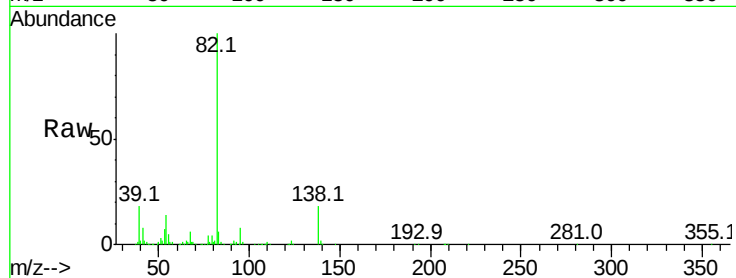
Tot Ion: 82 Resp: 927107

Ion Ratio Lower Upper

82 100

95 7.7 7.8 11.8#

138 18.3 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM012038.D (-1070) (-)

Ion 95.00 (94.70 to 95.70): BM012038.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BM012038.D (-1070) (-)

9.58

600000

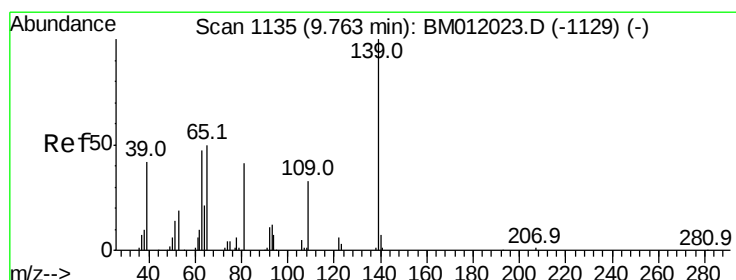
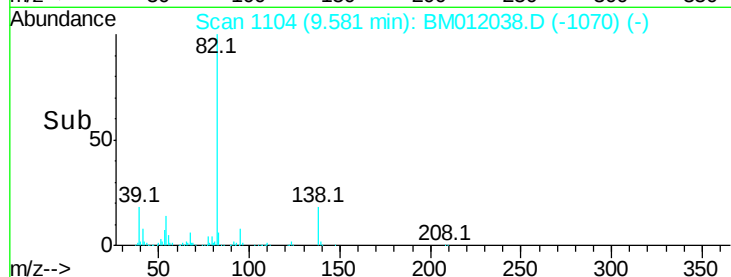
400000

200000

0

9.50 9.55 9.60 9.65

Time-->



#23

2-Nitrophenol

Concen: 22.575 ng/ul

RT: 9.76 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

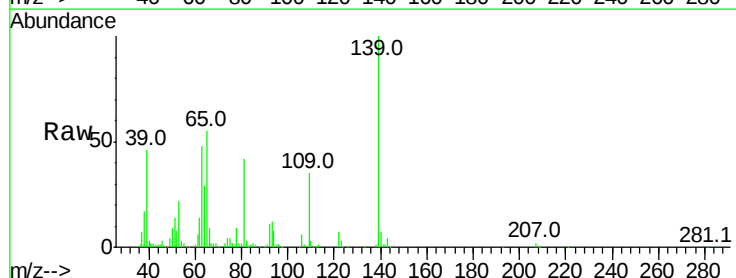
Tgt Ion: 139 Resp: 258627

Ion Ratio Lower Upper

139 100

65 55.2 55.4 83.0#

109 34.8 42.2 63.2#



Abundance Ion 139.00 (138.70 to 139.70): BM012038.D (-1101) (-)

Ion 65.00 (64.70 to 65.70): BM012038.D (-1101) (-)

Ion 109.00 (108.70 to 109.70): BM012038.D (-1101) (-)

9.76

200000

150000

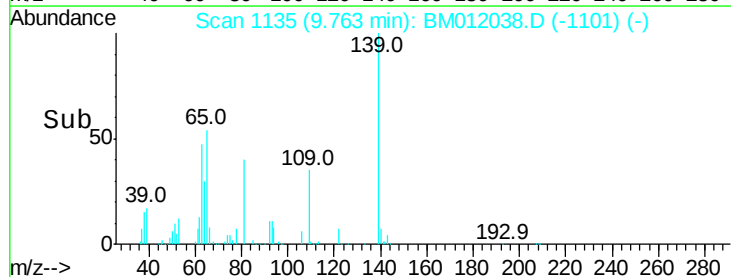
100000

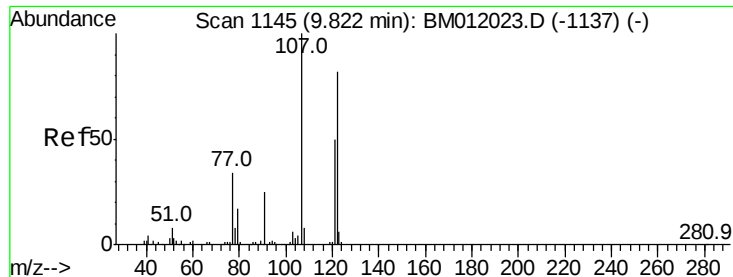
50000

0

9.70 9.75 9.80 9.85

Time-->

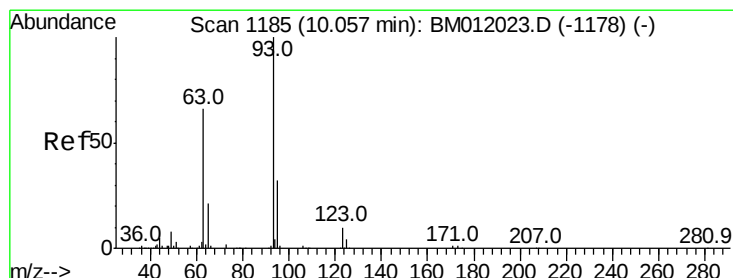
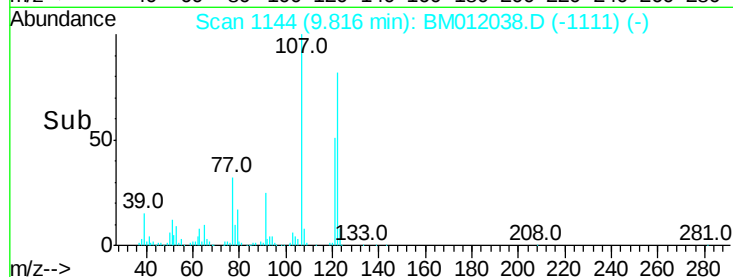
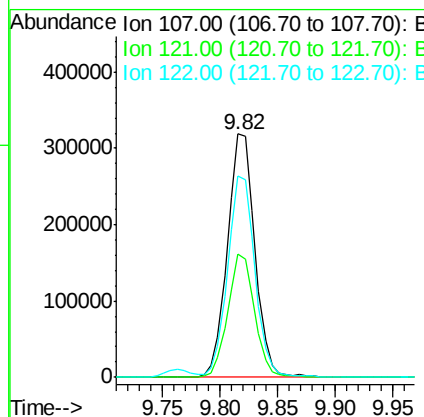
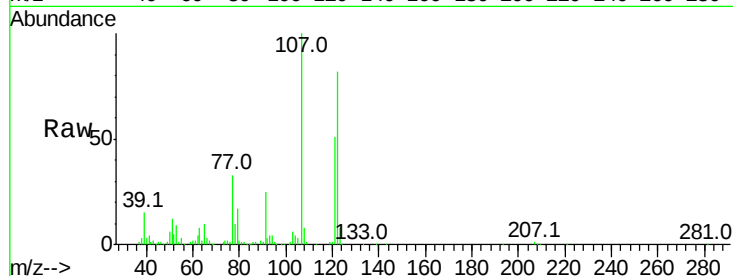




#24
 2,4-Dimethylphenol
 Concen: 21.271 ng/ul
 RT: 9.82 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

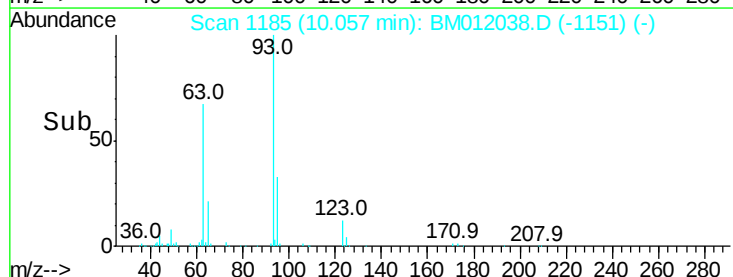
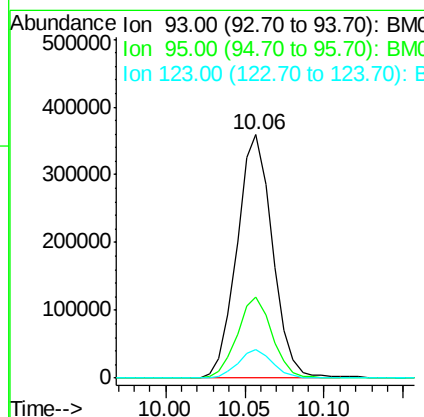
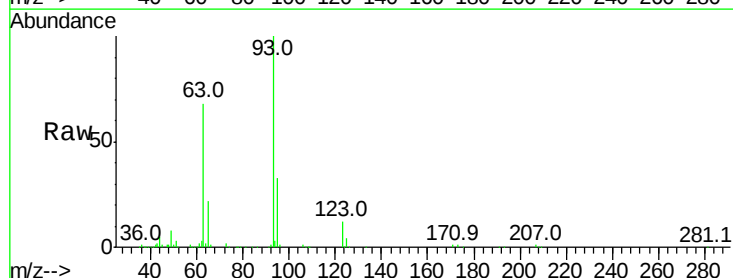
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

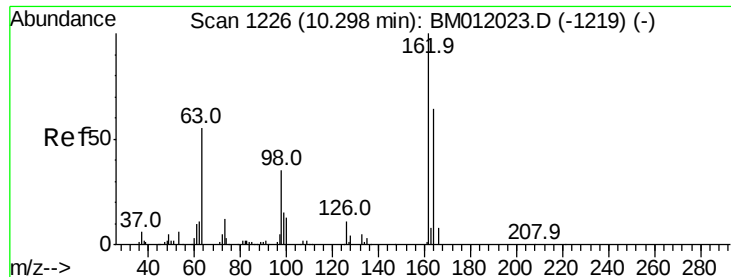
Tot Ion:107 Resp: 522639
 Ion Ratio Lower Upper
 107 100
 121 50.6 31.9 47.9#
 122 82.5 57.8 86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.921 ng/ul
 RT: 10.06 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

Tgt Ion: 93 Resp: 560074
 Ion Ratio Lower Upper
 93 100
 95 33.4 28.5 42.7
 123 11.8 8.9 13.3

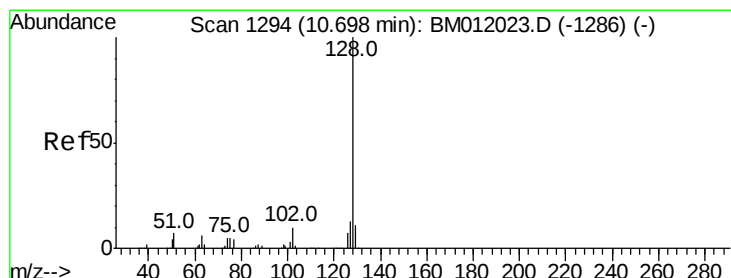
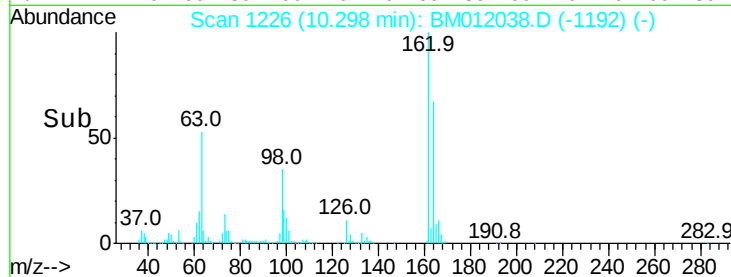
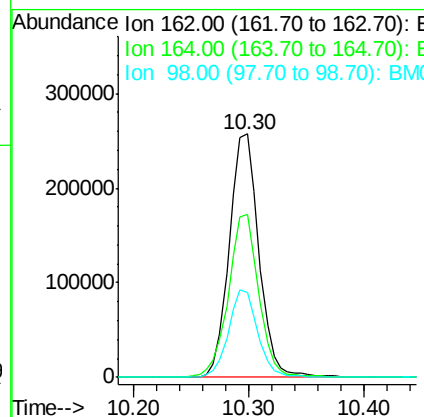
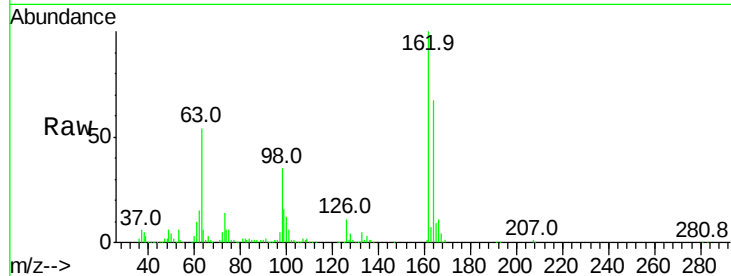




#27
 2,4-Dichlorophenol
 Concen: 21.564 ng/ul
 RT: 10.30 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

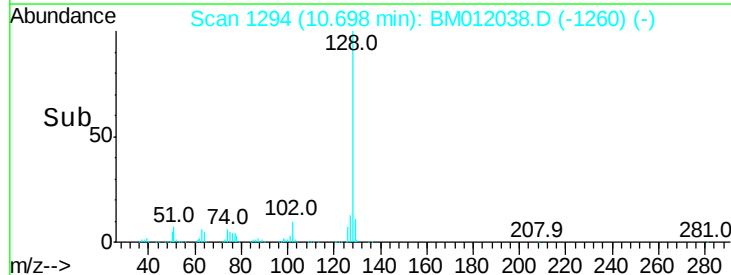
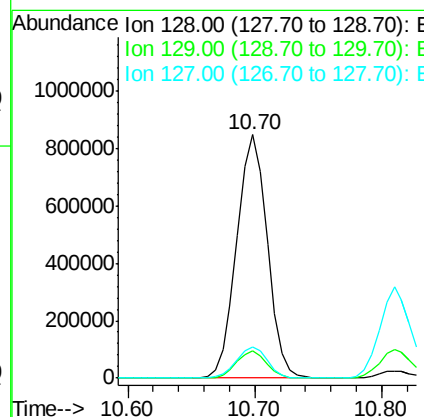
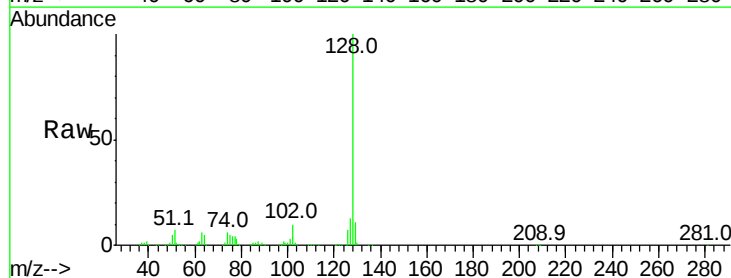
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

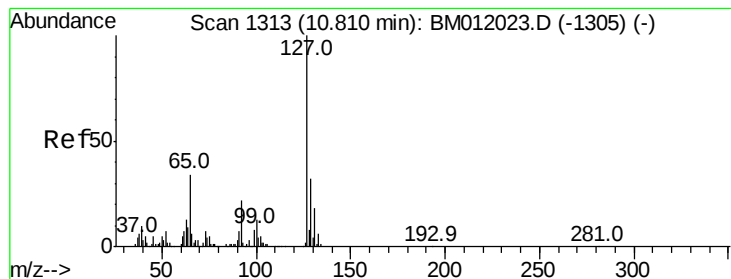
Tot Ion:162 Resp: 458360
 Ion Ratio Lower Upper
 162 100
 164 67.2 47.8 71.6
 98 34.8 23.0 34.4#



#28
 Naphthalene
 Concen: 20.808 ng/ul
 RT: 10.70 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

Tgt Ion:128 Resp: 1418462
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.8 13.2
 127 12.7 10.6 16.0





#30

4-Chloroaniline

Concen: 23.839 ng/ul

RT: 10.81 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

BNA_M

ClientSampleId :

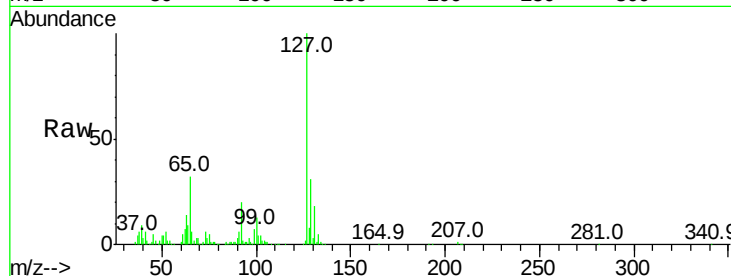
SSTD02036

Tot Ion:127 Resp: 562246

Ion Ratio Lower Upper

127 100

129 31.4 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.81

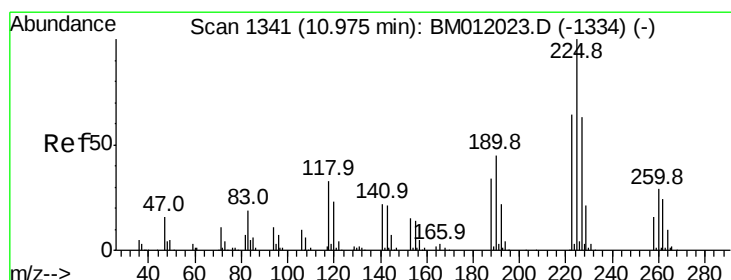
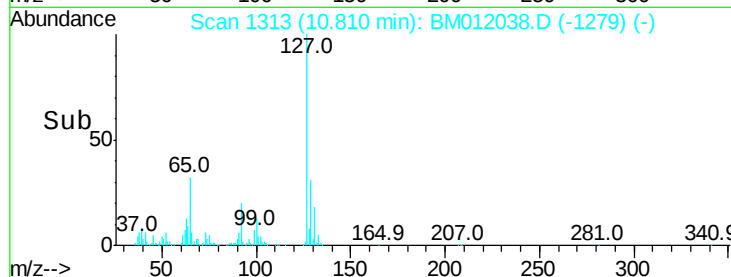
300000

200000

100000

0

Time--> 10.70 10.80 10.90



#31

Hexachlorobutadiene

Concen: 21.346 ng/ul

RT: 10.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

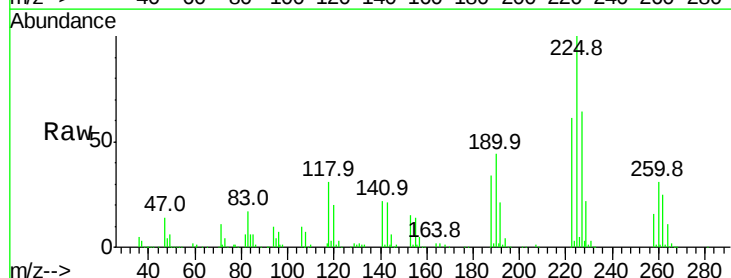
Tgt Ion:225 Resp: 332890

Ion Ratio Lower Upper

225 100

223 61.3 49.4 74.2

227 63.8 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

10.97

250000

200000

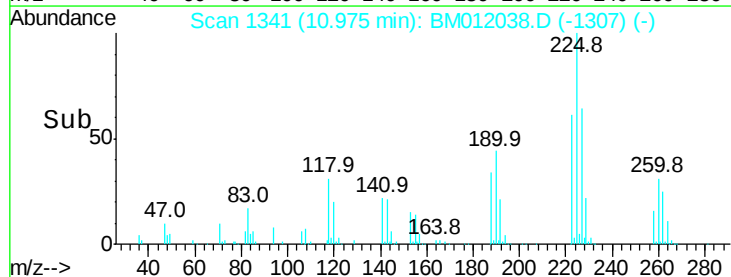
150000

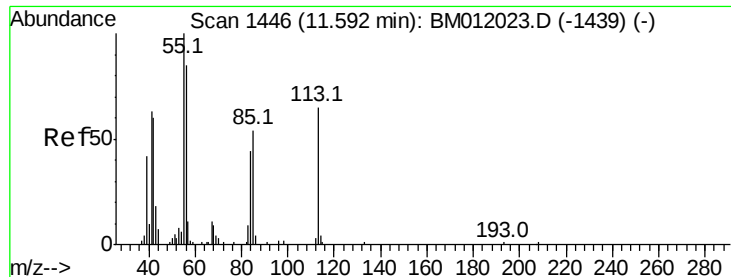
100000

50000

0

Time--> 10.90 10.95 11.00 11.05





#32

Caprolactam

Concen: 13.425 ng/ul

RT: 11.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

BNA_M

ClientSampleId :

SSTD02036

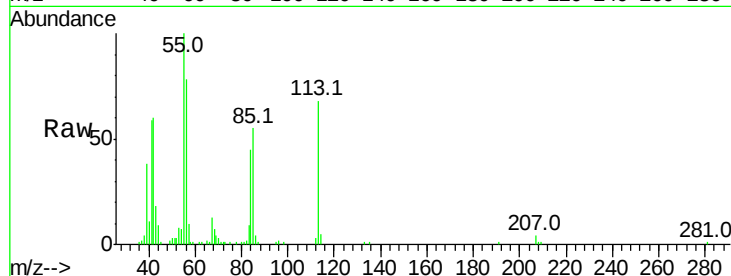
Tot Ion:113 Resp: 93556

Ion Ratio Lower Upper

113 100

55 146.9 208.0 312.0#

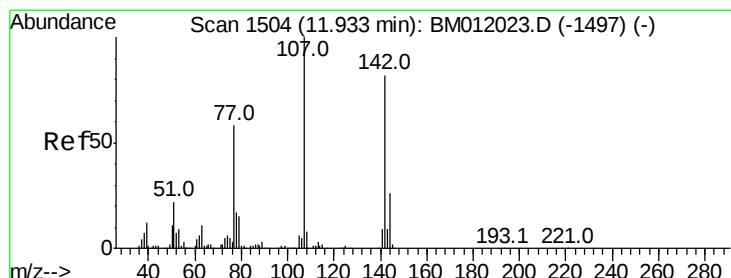
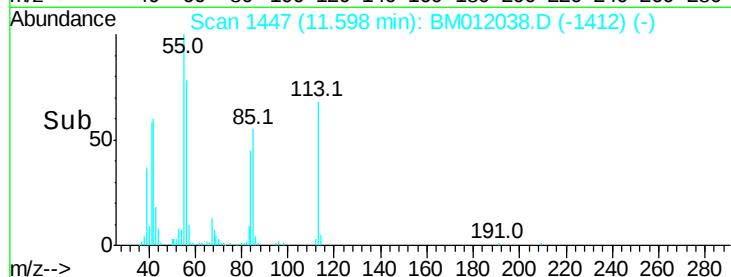
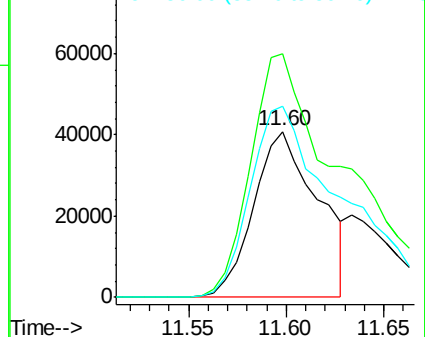
56 115.3 160.0 240.0#



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: 20.456 ng/ul

RT: 11.93 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

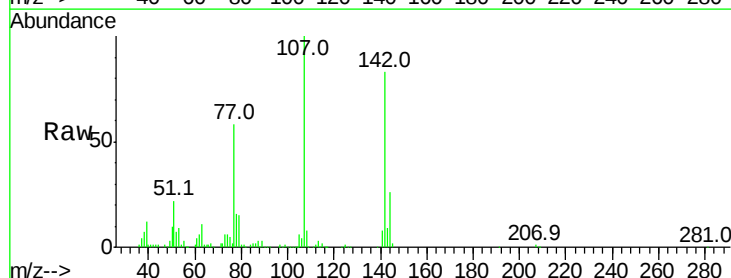
Tgt Ion:107 Resp: 472623

Ion Ratio Lower Upper

107 100

144 25.9 20.4 30.6

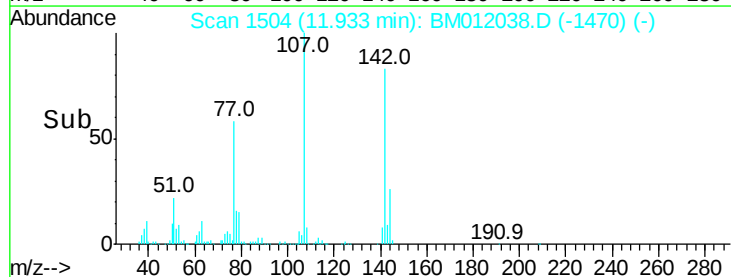
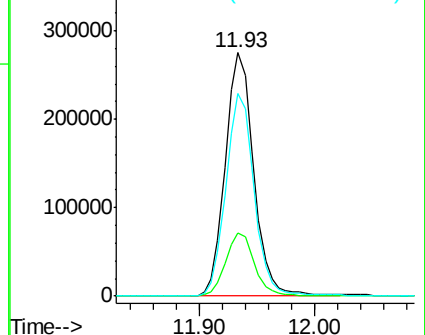
142 83.1 60.5 90.7

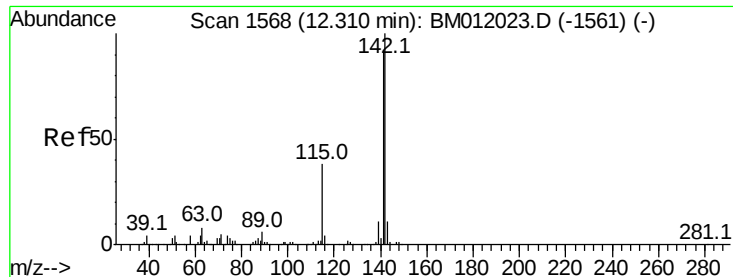


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.378 ng/ul

RT: 12.31 min Scan# 1568

Delta R.T. -0.00 min

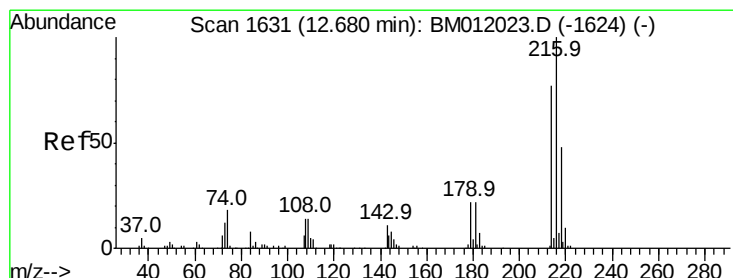
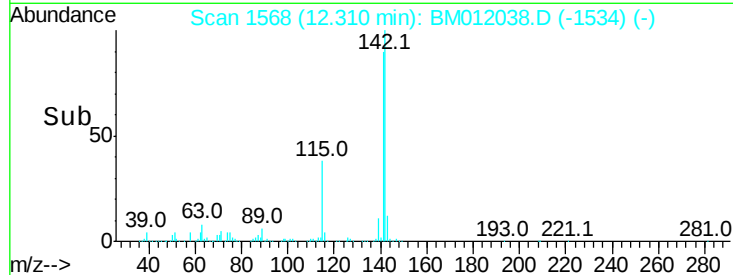
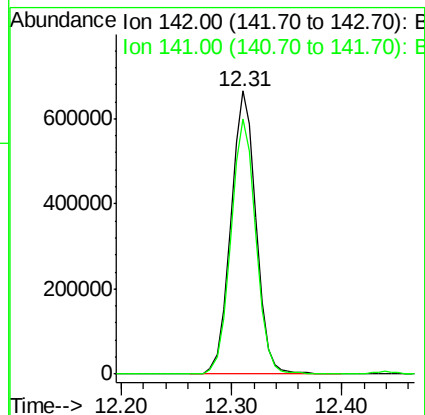
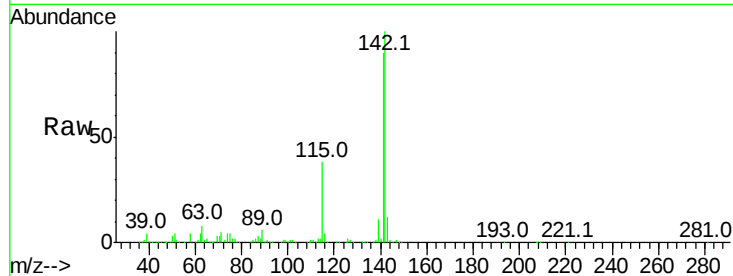
Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tot Ion:142 Resp: 1059277

Ion	Ratio	Lower	Upper
142	100		
141	90.0	74.1	111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.783 ng/ul

RT: 12.68 min Scan# 1631

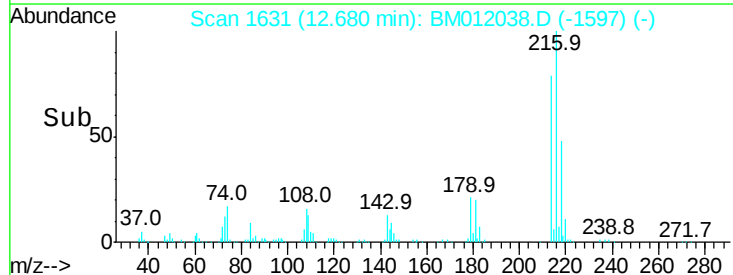
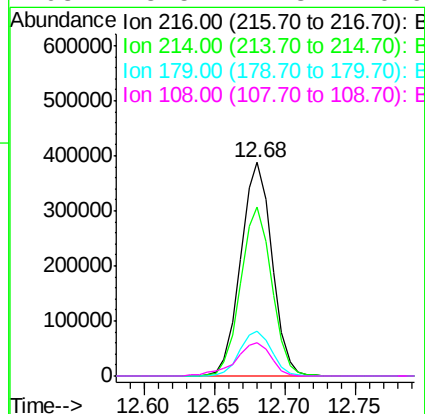
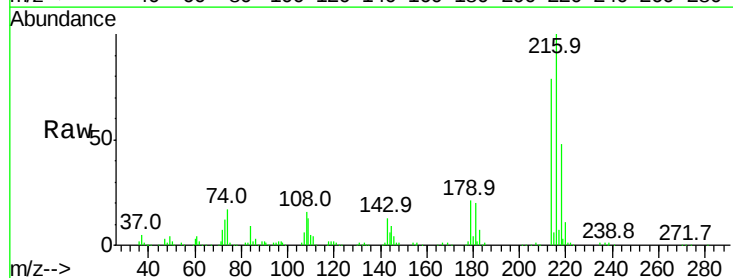
Delta R.T. -0.00 min

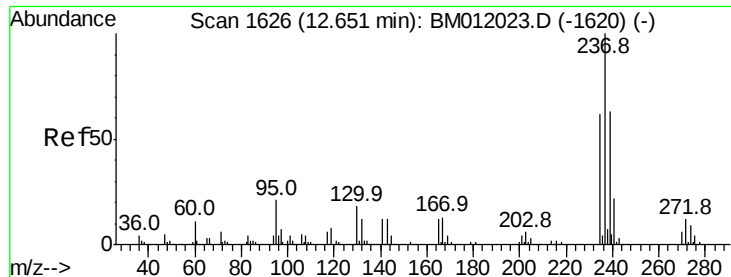
Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Tgt Ion:216 Resp: 602376

Ion	Ratio	Lower	Upper
216	100		
214	78.8	60.6	90.8
179	21.2	17.5	26.3
108	15.5	11.3	16.9

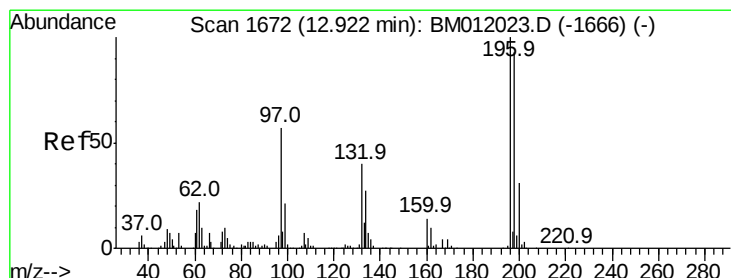
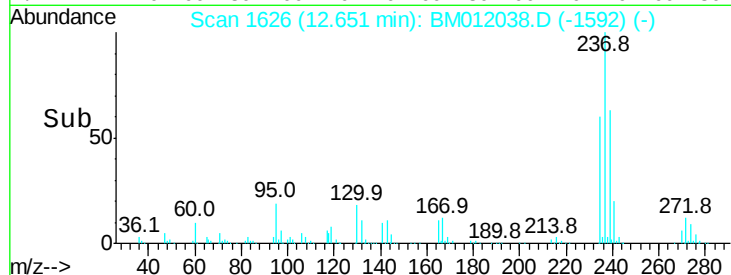
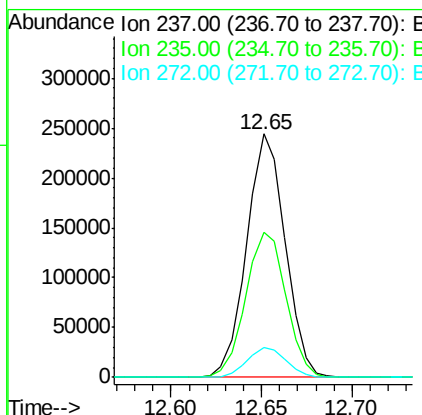
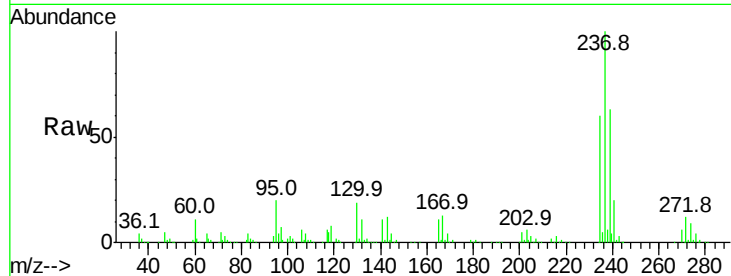




#37
Hexachlorocyclopentadiene
Concen: 22.436 ng/ul
RT: 12.65 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

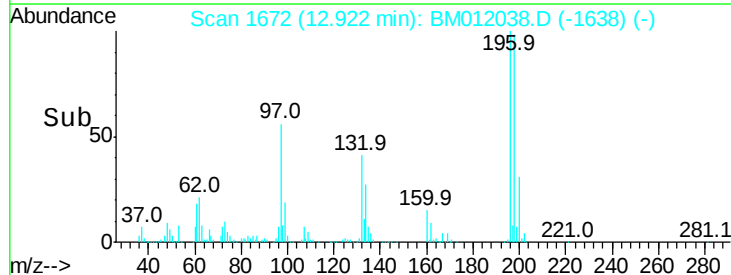
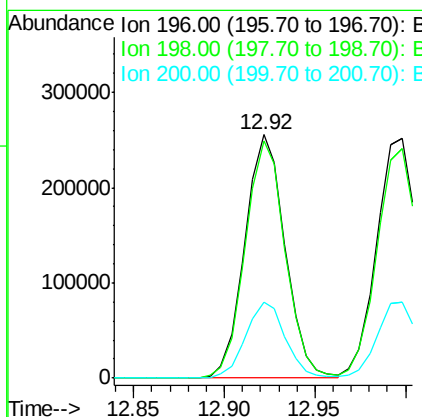
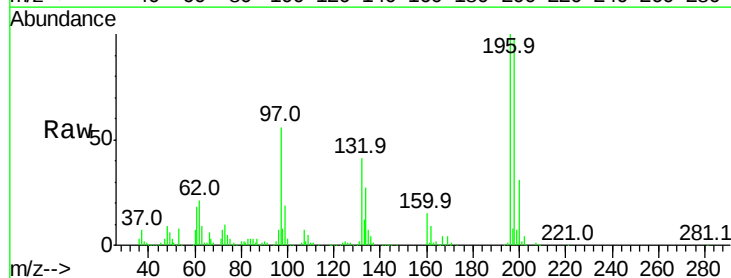
Instrument :
BNA_M
ClientSampleId :
SSTD02036

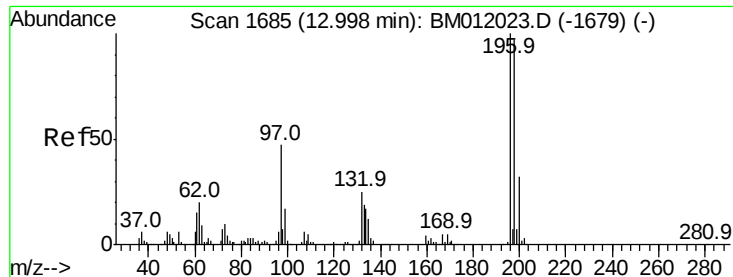
Tot Ion:237 Resp: 361119
Ion Ratio Lower Upper
237 100
235 59.8 50.2 75.4
272 13.3 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 22.439 ng/ul
RT: 12.92 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

Tgt Ion:196 Resp: 394134
Ion Ratio Lower Upper
196 100
198 97.6 74.1 111.1
200 31.3 25.2 37.8

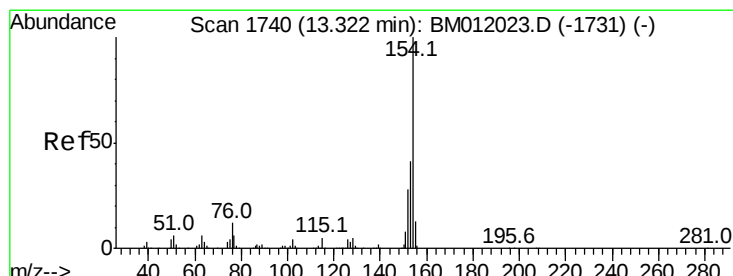
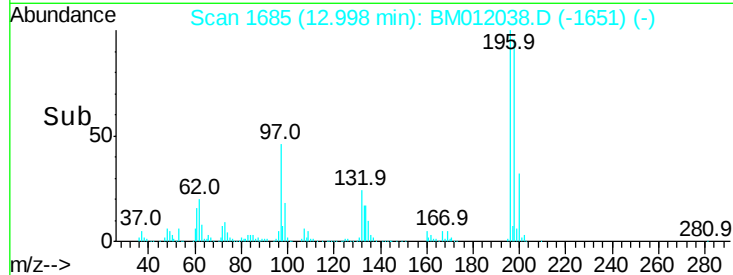
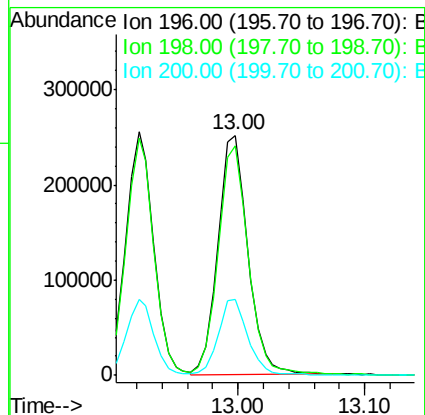
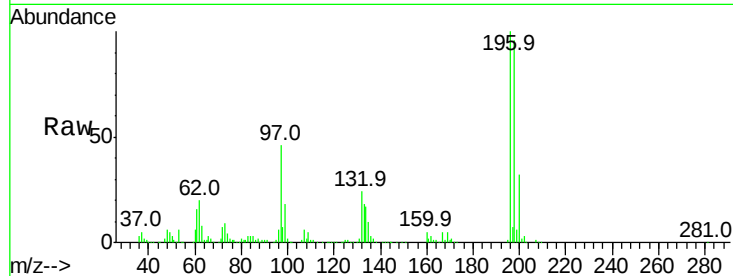




#39
 2,4,5-Trichlorophenol
 Concen: 22.457 ng/ul
 RT: 13.00 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

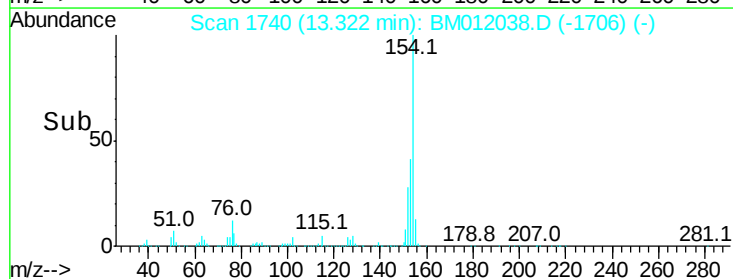
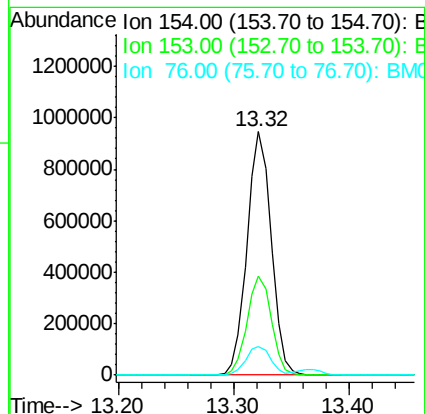
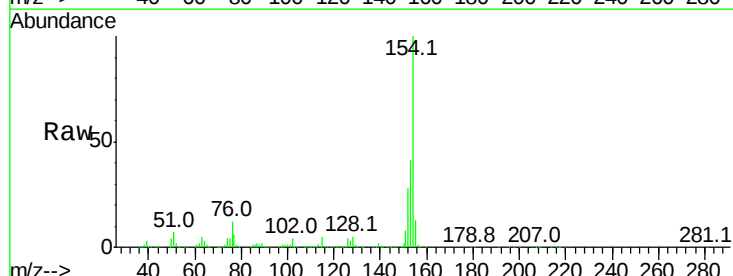
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

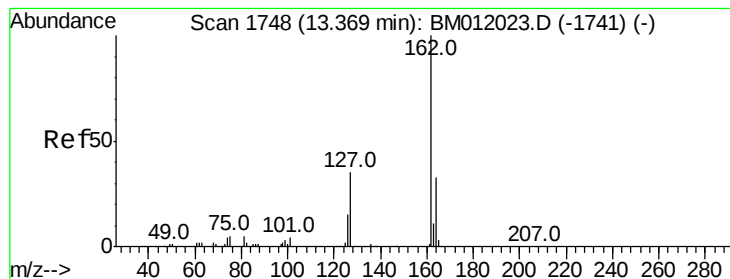
Tot Ion:196 Resp: 415154
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.6 113.4
 200 31.9 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 21.242 ng/ul
 RT: 13.32 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

Tgt Ion:154 Resp: 1384473
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.6 48.8
 76 11.7 8.5 12.7

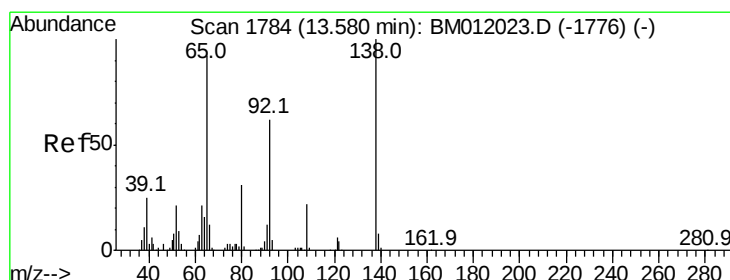
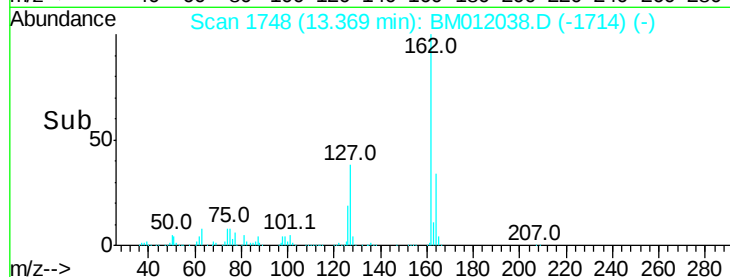
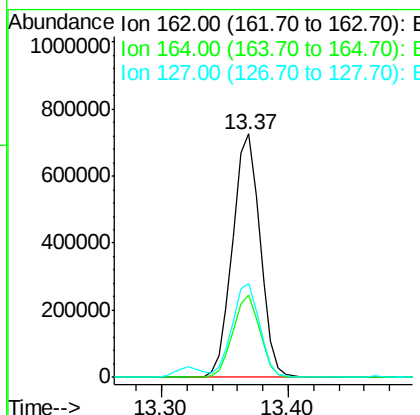
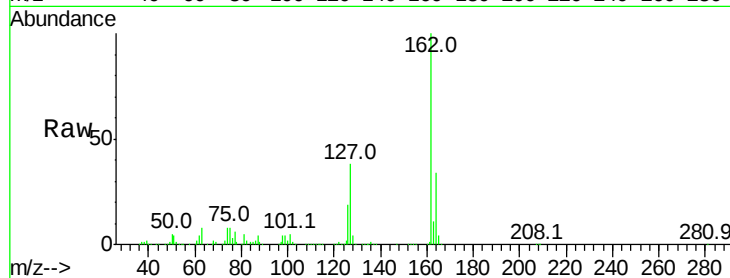




#41
2-Chloronaphthalene
Concen: 21.394 ng/ul
RT: 13.37 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

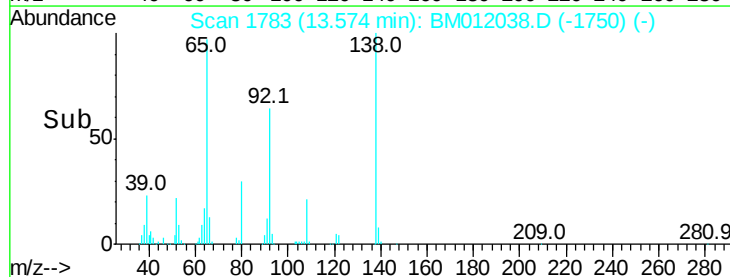
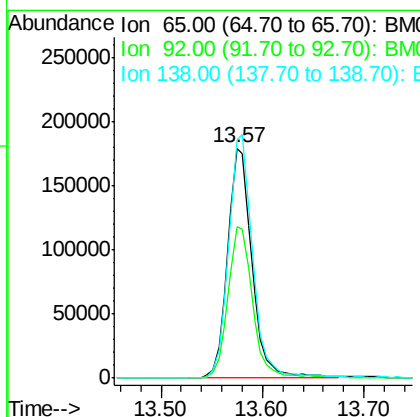
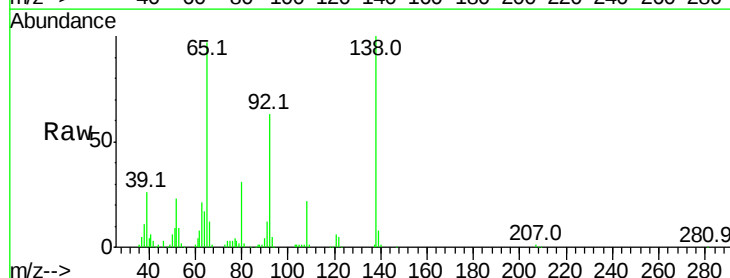
Instrument :
BNA_M
ClientSampleId :
SSTD02036

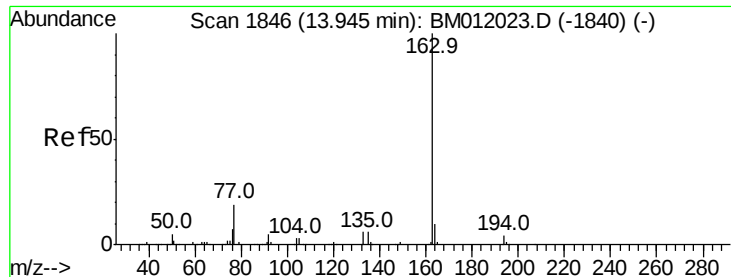
Tot Ion:162 Resp: 1091101
Ion Ratio Lower Upper
162 100
164 33.6 25.9 38.9
127 38.3 29.4 44.2



#42
2-Nitroaniline
Concen: 23.182 ng/ul
RT: 13.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

Tgt Ion: 65 Resp: 300121
Ion Ratio Lower Upper
65 100
92 65.7 51.8 77.6
138 103.5 74.2 111.4

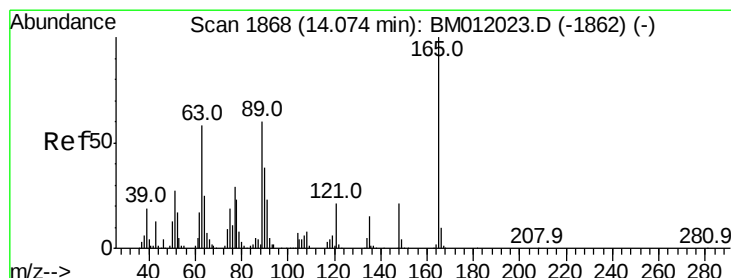
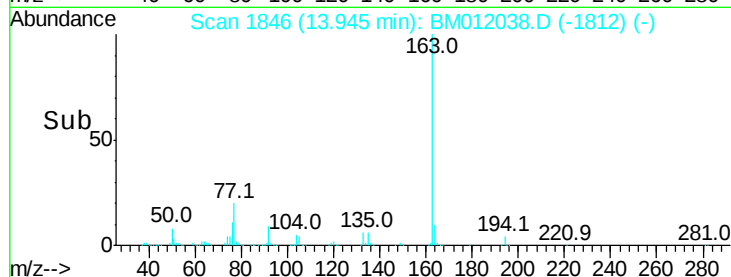
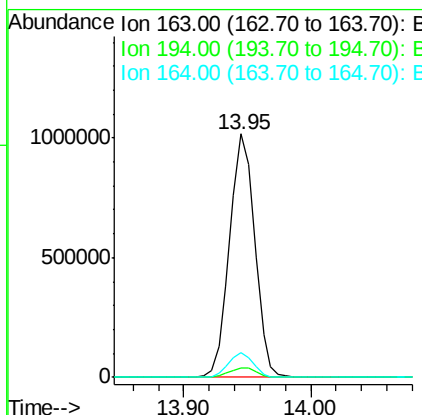
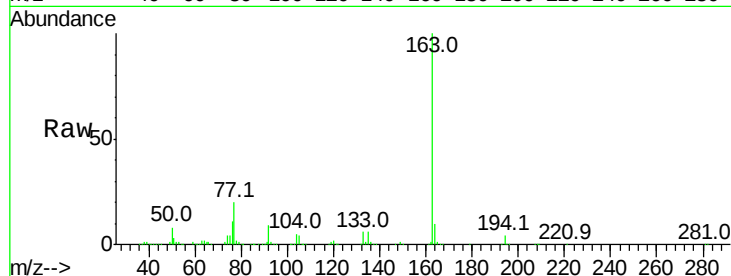




#44
Dimethylphthalate
Concen: 20.571 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

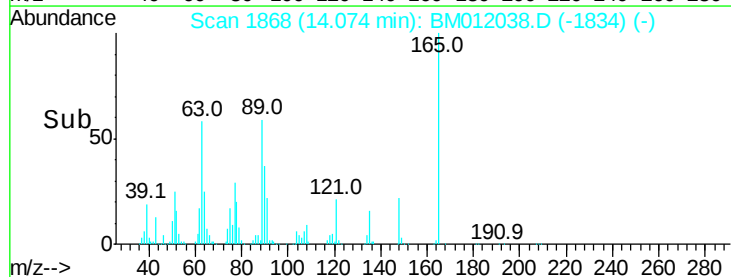
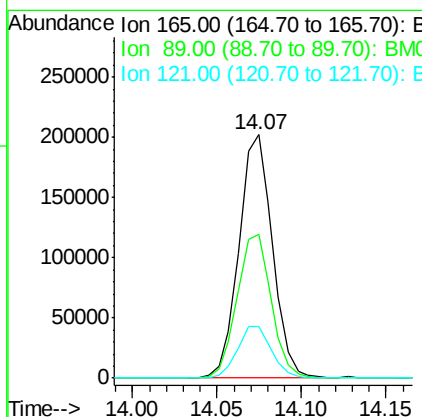
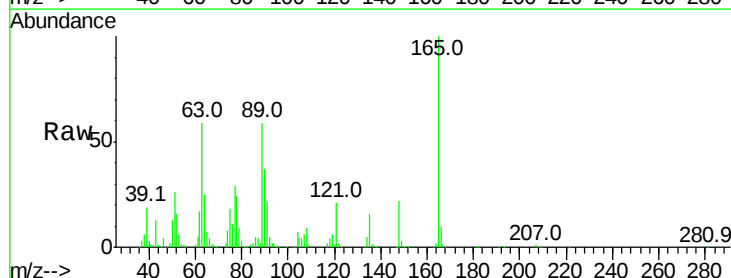
Instrument :
BNA_M
ClientSampleId :
SSTD02036

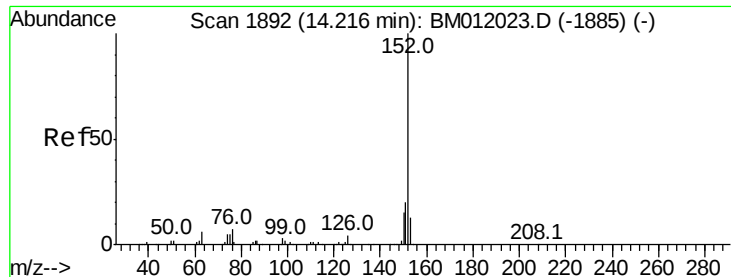
Tot Ion:163 Resp: 1398205
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 10.0 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 21.849 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

Tgt Ion:165 Resp: 280007
Ion Ratio Lower Upper
165 100
89 59.3 52.6 79.0
121 21.1 14.6 22.0





#47

Acenaphthylene

Concen: 21.448 ng/ul

RT: 14.22 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

BNA_M

ClientSampleId :

SSTD02036

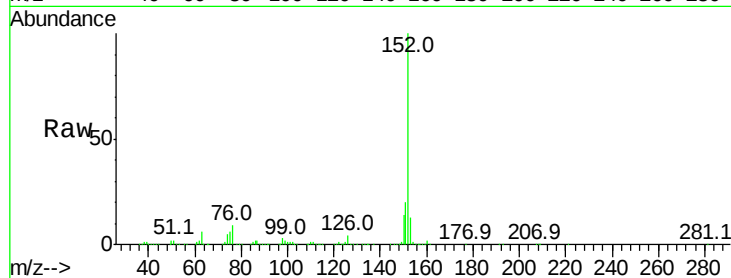
Tot Ion:152 Resp: 1726609

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

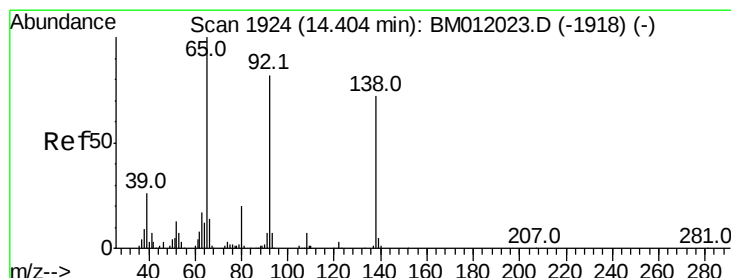
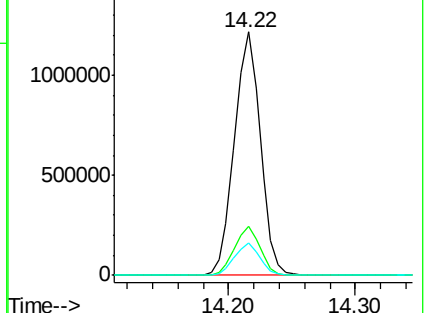
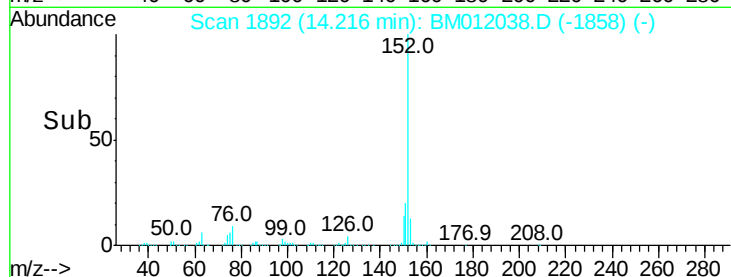
153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.095 ng/ul

RT: 14.40 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

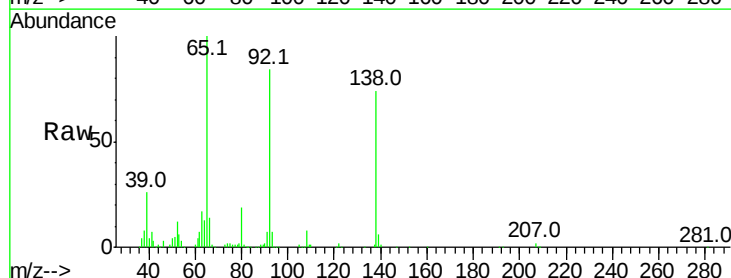
Tgt Ion:138 Resp: 263025

Ion Ratio Lower Upper

138 100

108 10.3 9.9 14.9

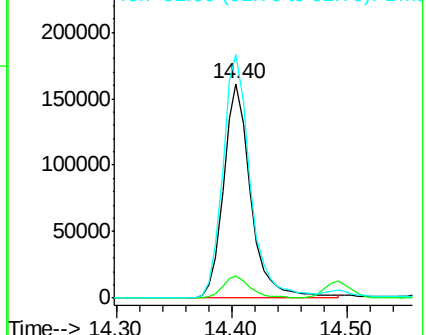
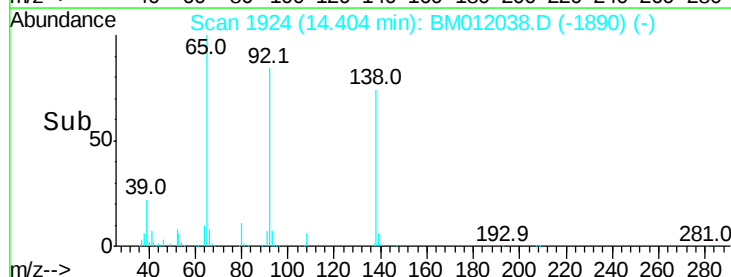
92 113.5 105.0 157.4

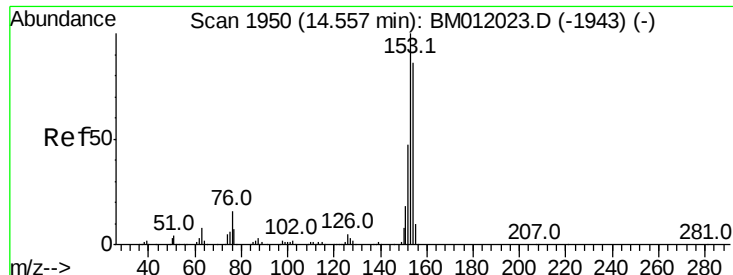


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.938 ng/ul

RT: 14.56 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

BNA_M

ClientSampleId :

SSTD02036

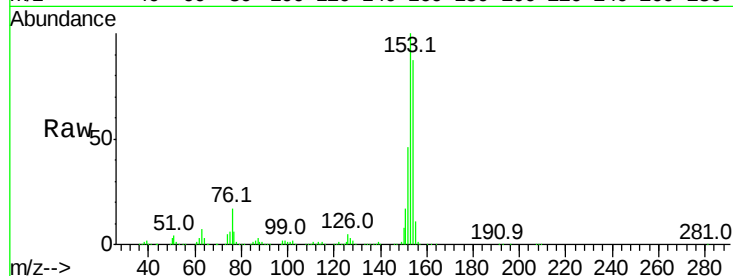
Tot Ion:153 Resp: 1166375

Ion Ratio Lower Upper

153 100

152 45.8 37.6 56.4

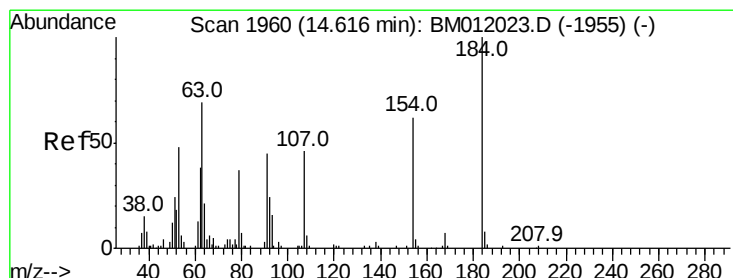
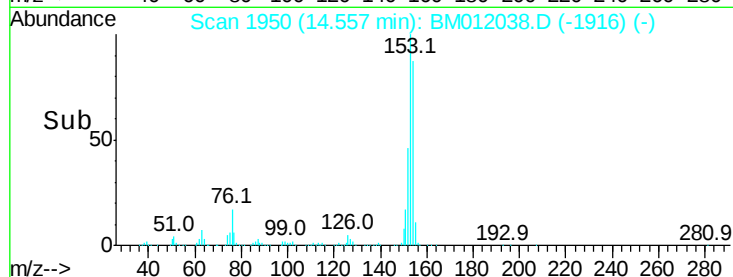
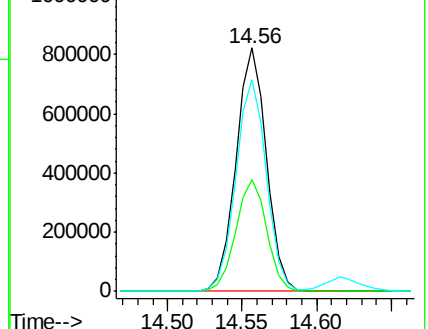
154 87.1 70.4 105.6



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: 14.076 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

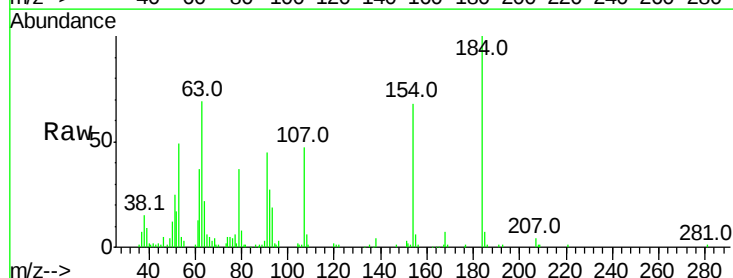
Tgt Ion:184 Resp: 119215

Ion Ratio Lower Upper

184 100

63 69.3 50.1 75.1

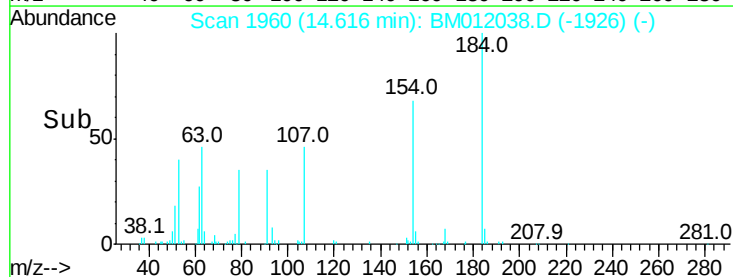
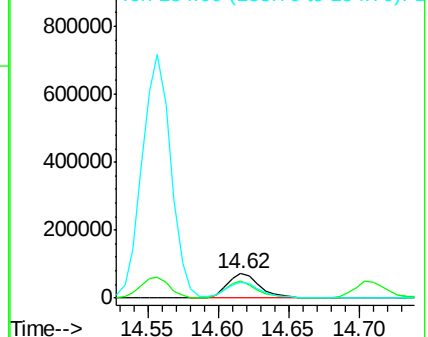
154 67.5 54.5 81.7

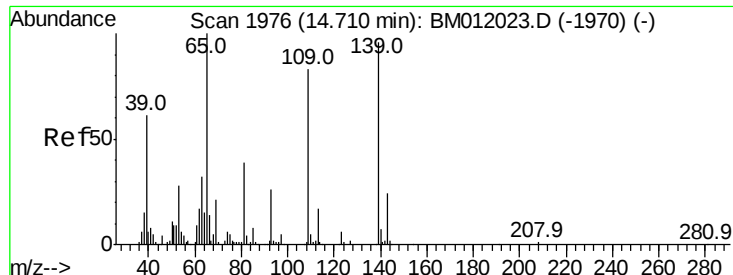


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.967 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

BNA_M

ClientSampleId :

SSTD02036

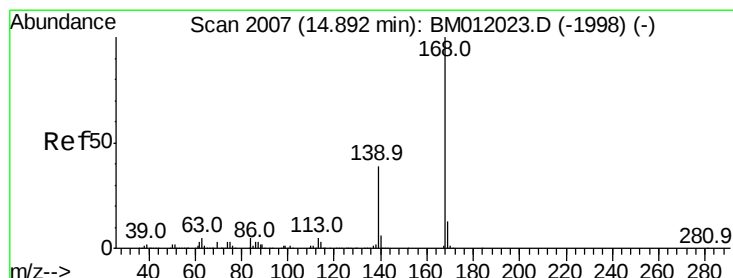
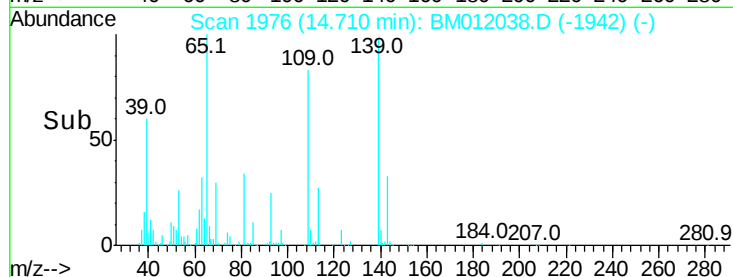
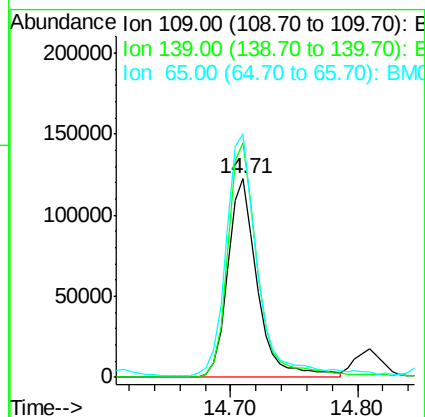
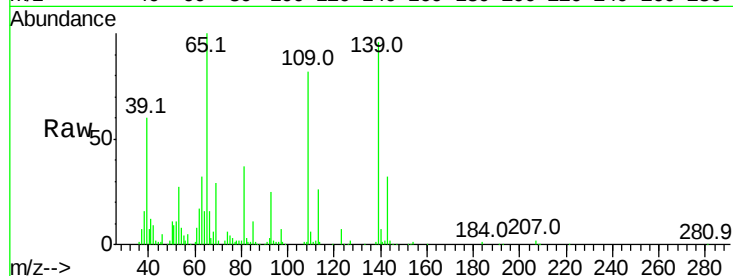
Tot Ion:109 Resp: 196975

Ion Ratio Lower Upper

109 100

139 117.9 80.0 120.0

65 122.5 120.0 180.0



#53

Dibenzofuran

Concen: 20.718 ng/ul

RT: 14.89 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BM012038.D

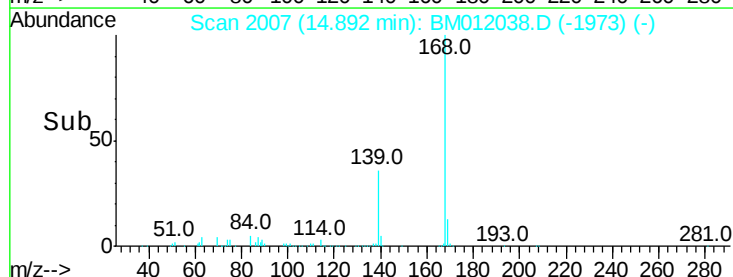
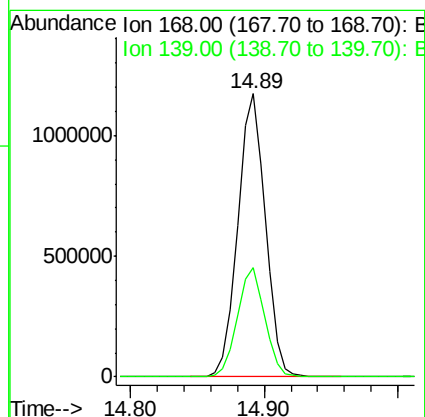
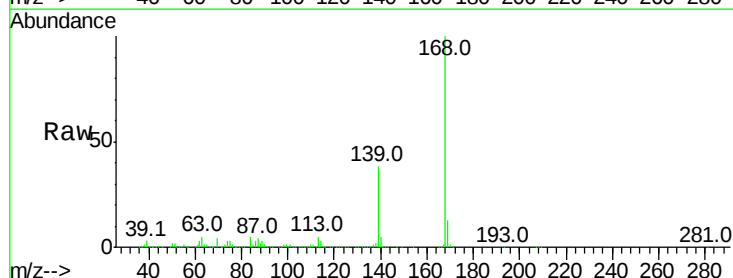
Acq: 10 Oct 2017 06:29

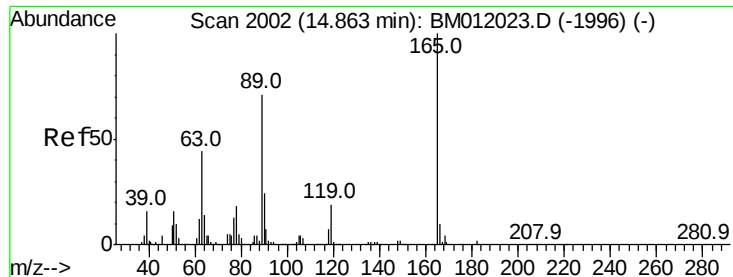
Tgt Ion:168 Resp: 1675041

Ion Ratio Lower Upper

168 100

139 38.4 30.8 46.2

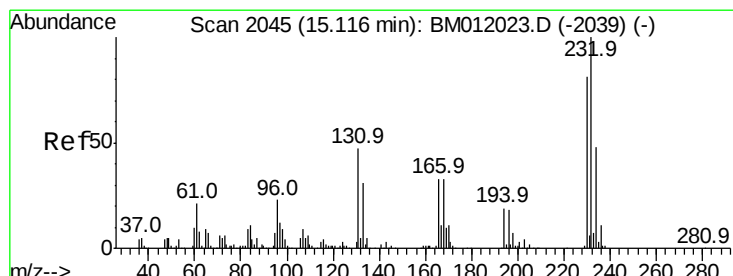
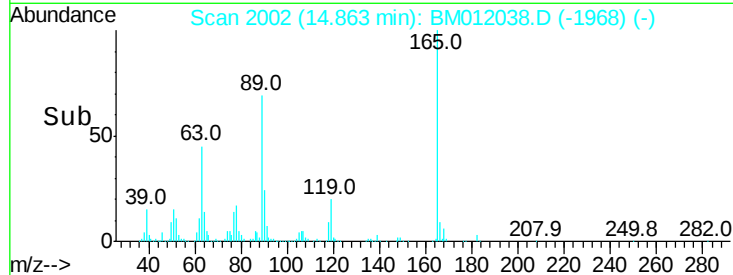
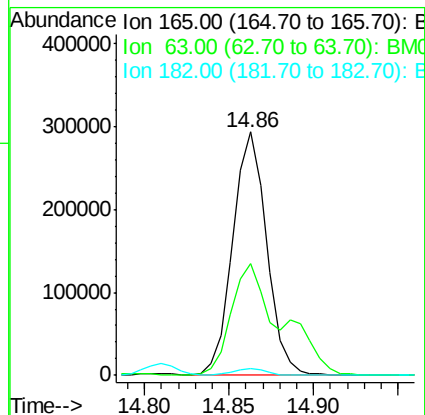
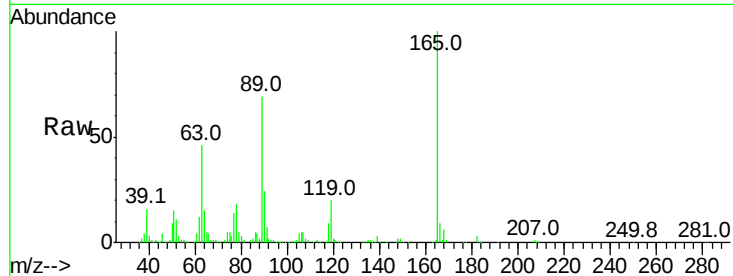




#54
 2,4-Dinitrotoluene
 Concen: 21.525 ng/ul
 RT: 14.86 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

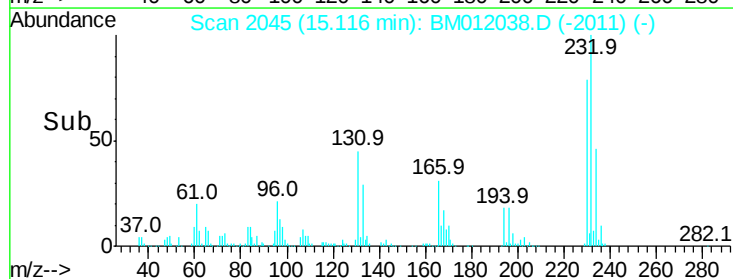
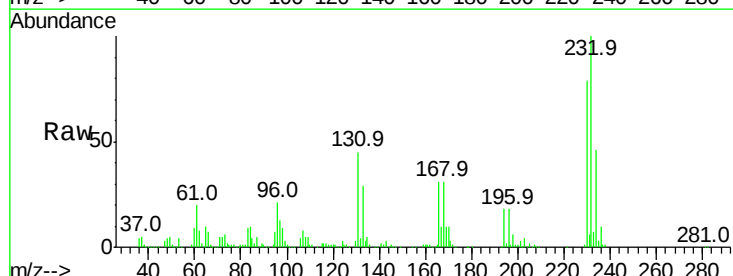
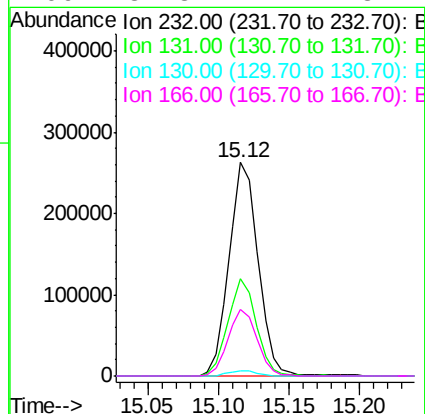
Instrument :
 BNA_M
 ClientSampleId :
 SST02036

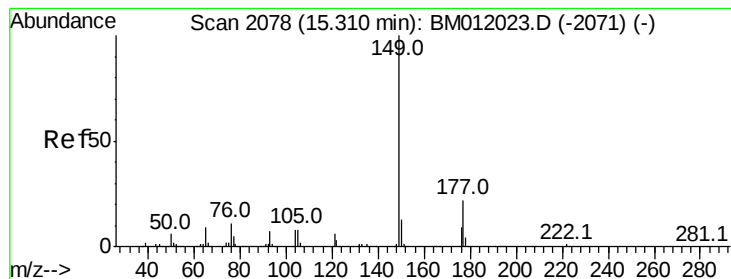
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.2	45.8	68.8
182	2.9	2.6	4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.983 ng/ul
 RT: 15.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.5	29.0	43.4#
130	2.6	2.0	3.0
166	31.3	21.4	32.2





#56

Diethylphthalate

Concen: 20.338 ng/ul

RT: 15.31 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

BNA_M

ClientSampled :

SSTD02036

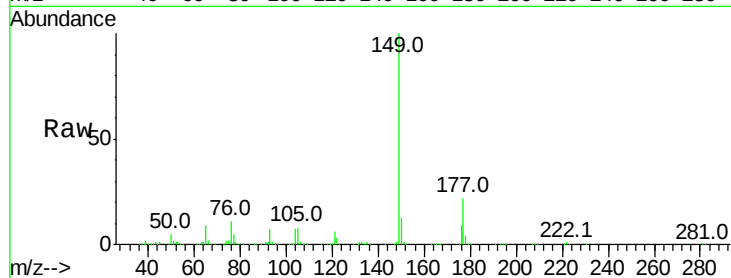
Tot Ion:149 Resp: 1403135

Ion Ratio Lower Upper

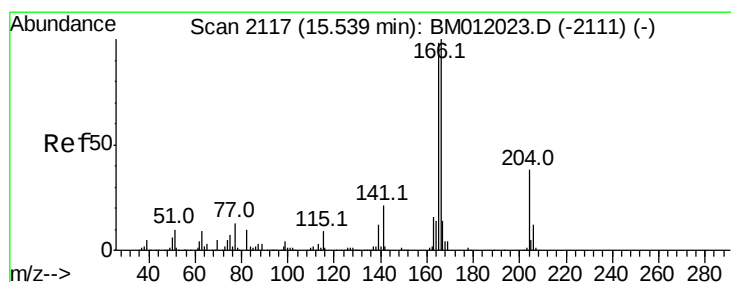
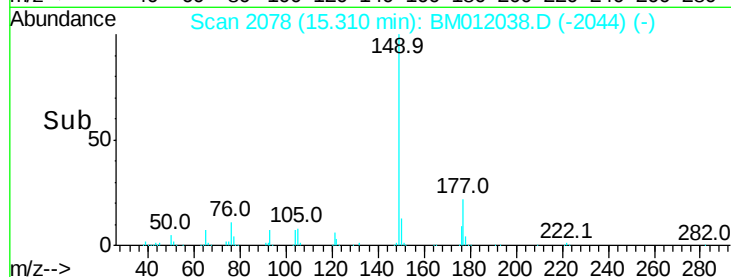
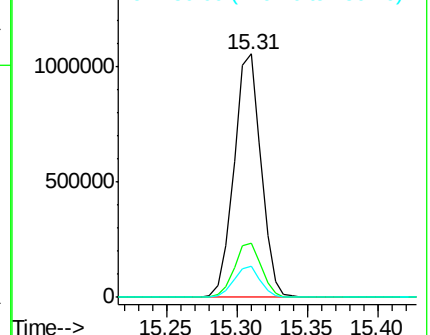
149 100

177 22.3 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: 20.331 ng/ul

RT: 15.54 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

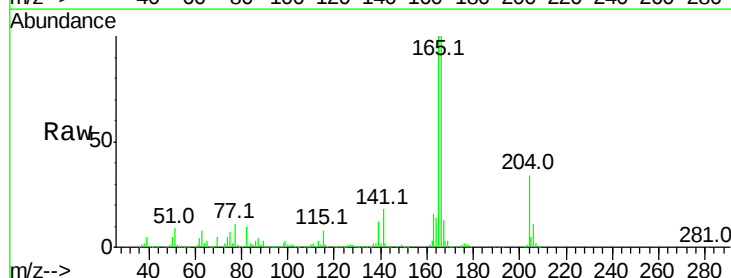
Tgt Ion:166 Resp: 1372654

Ion Ratio Lower Upper

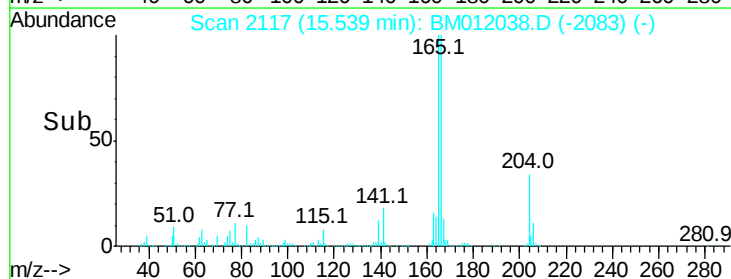
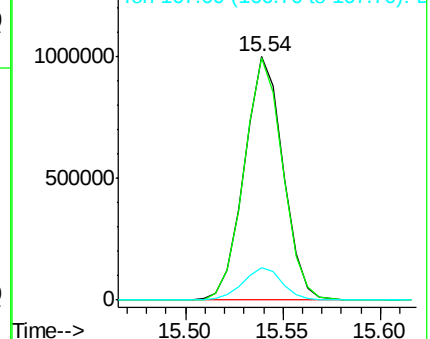
166 100

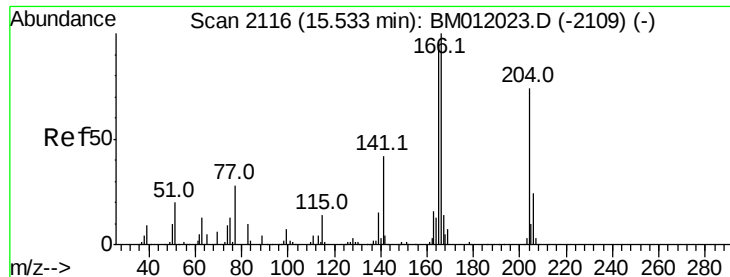
165 99.7 77.9 116.9

167 13.5 10.6 16.0



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

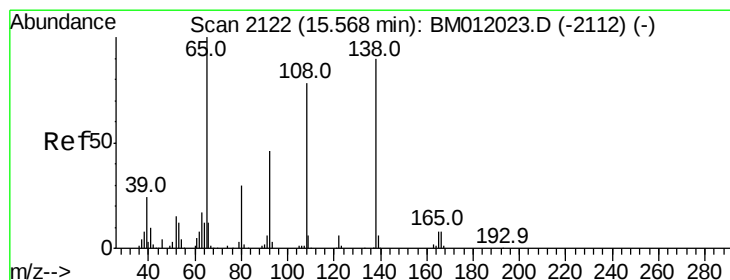
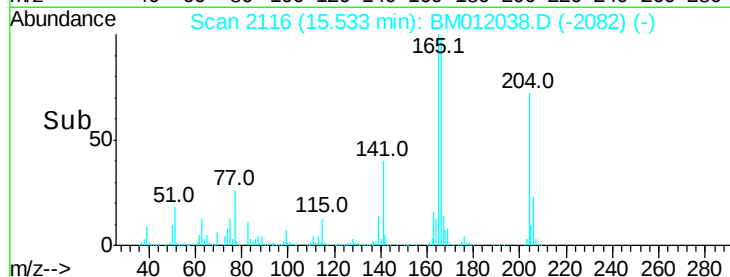
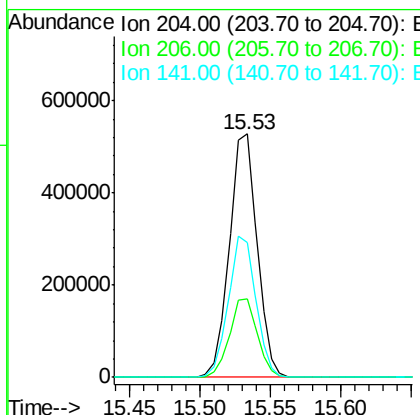
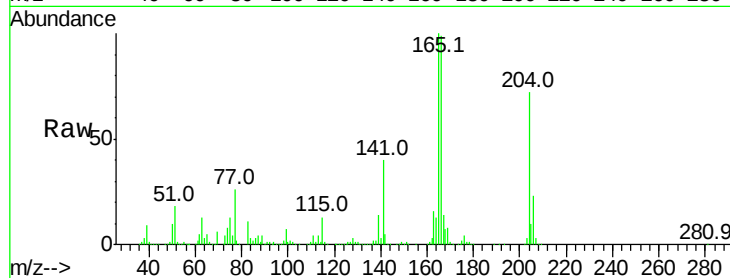




#59
4-Chlorophenyl-phenylether
Concen: 20.248 ng/ul
RT: 15.53 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

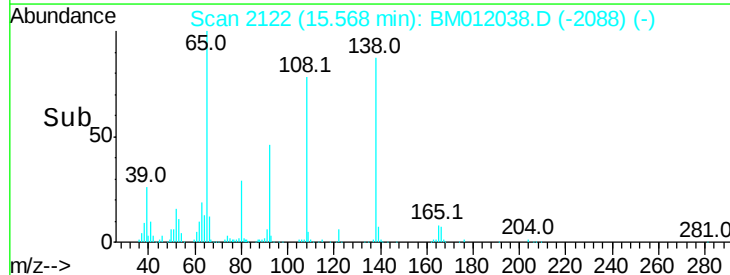
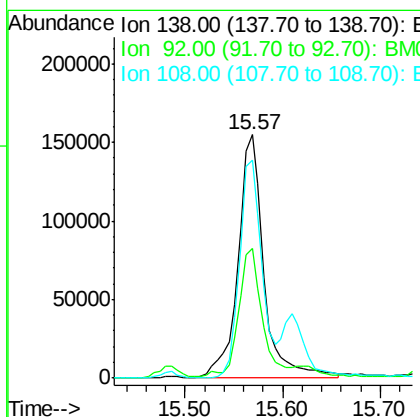
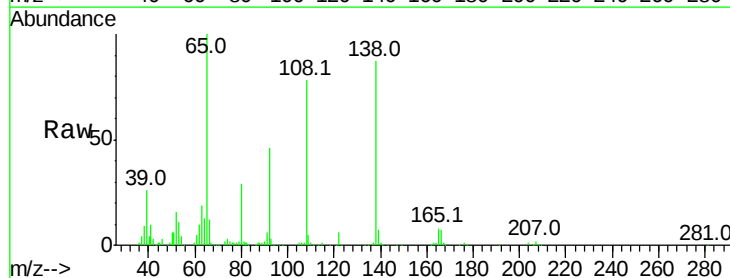
Instrument :
BNA_M
ClientSampleId :
SSTD02036

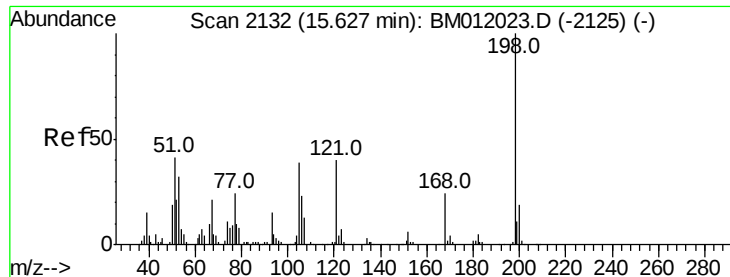
Tot Ion:204 Resp: 722982
Ion Ratio Lower Upper
204 100
206 32.0 24.8 37.2
141 55.4 44.3 66.5



#60
4-Nitroaniline
Concen: 20.645 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

Tgt Ion:138 Resp: 286288
Ion Ratio Lower Upper
138 100
92 53.3 40.0 60.0
108 89.6 80.0 120.0

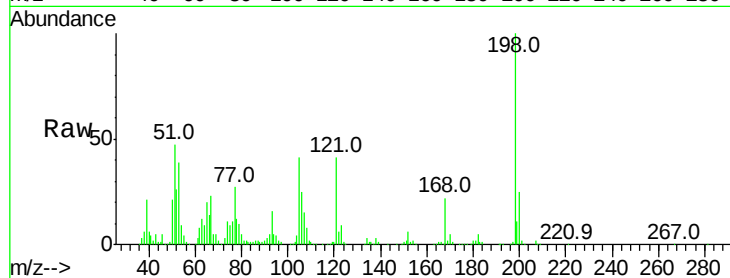




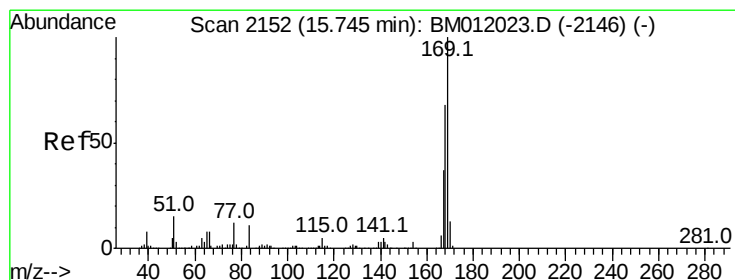
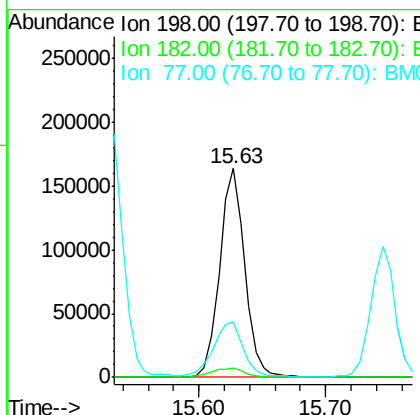
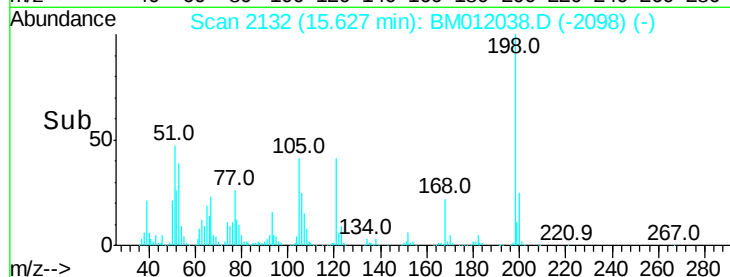
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.349 ng/ul
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Tot Ion:198 Resp: 225789
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.8 5.6
 77 26.7 25.2 37.8

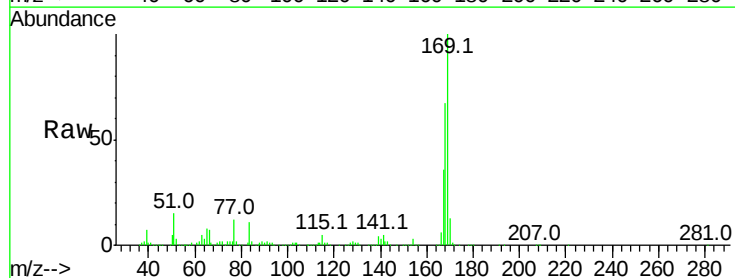


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

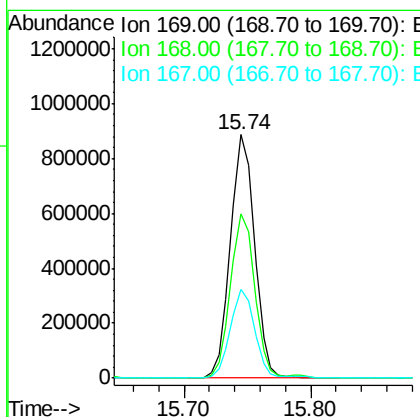
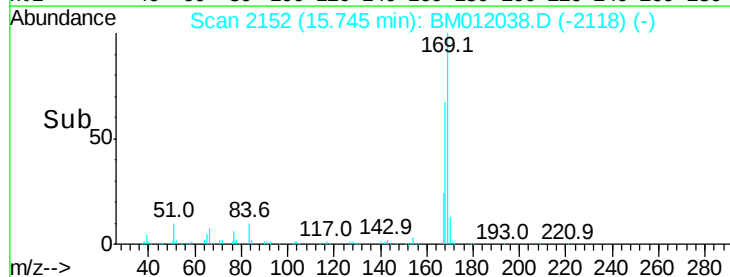


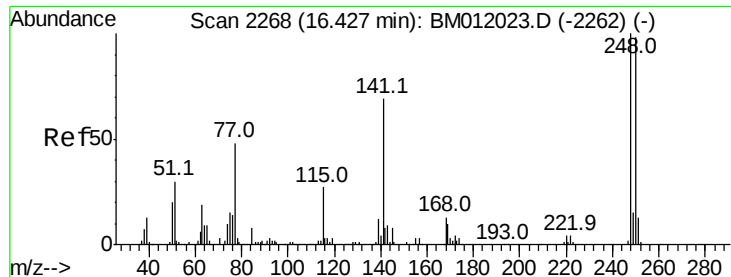
#64
 N-Nitrosodiphenylamine
 Concen: 21.473 ng/ul
 RT: 15.74 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

Tgt Ion:169 Resp: 1174313
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.0 81.0
 167 36.5 29.1 43.7



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

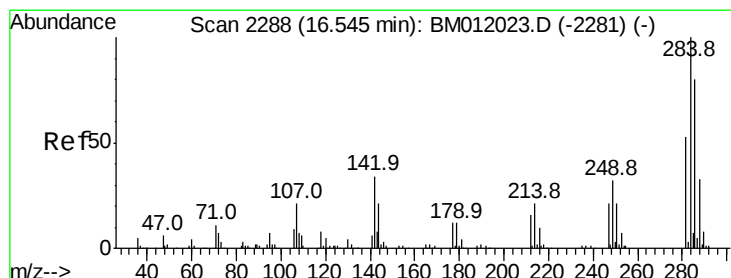
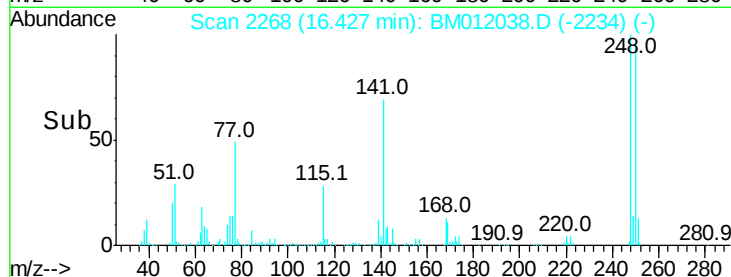
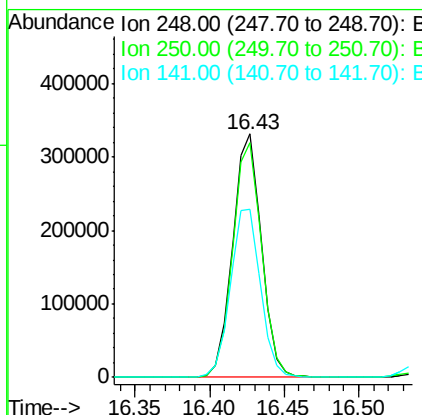
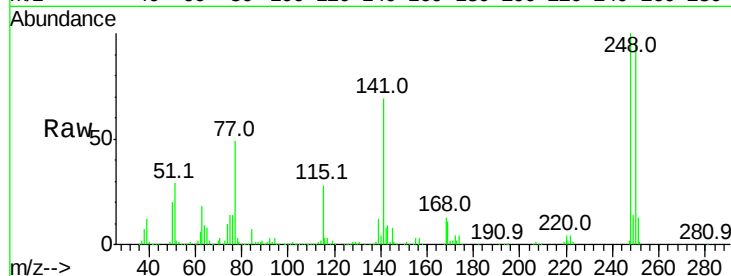




#65
4-Bromophenyl-phenylether
Concen: 21.081 ng/ul
RT: 16.43 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

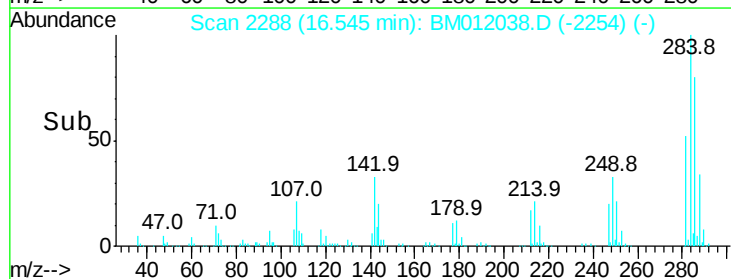
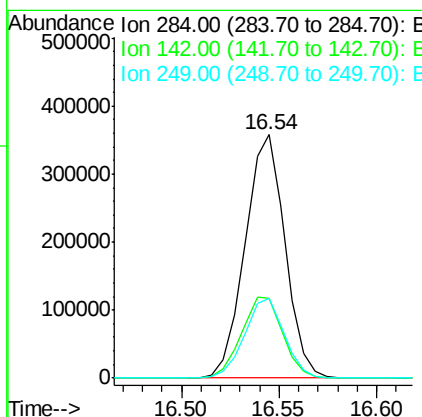
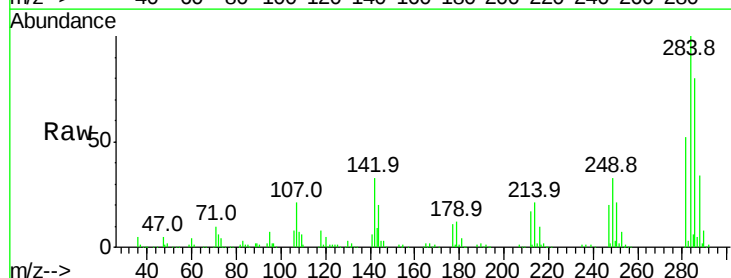
Instrument :
BNA_M
ClientSampled :
SSTD02036

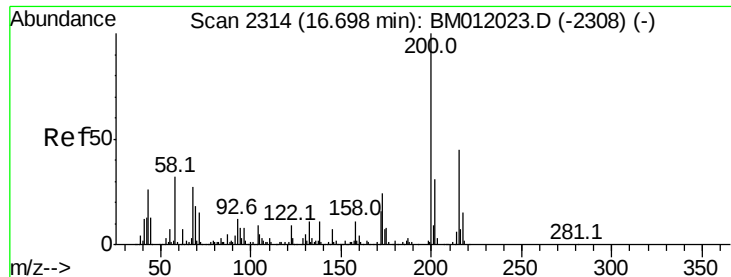
Tot Ion:248 Resp: 447057
Ion Ratio Lower Upper
248 100
250 96.1 80.5 120.7
141 68.9 53.6 80.4



#66
Hexachlorobenzene
Concen: 21.335 ng/ul
RT: 16.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

Tgt Ion:284 Resp: 505824
Ion Ratio Lower Upper
284 100
142 32.8 21.2 31.8#
249 32.9 24.5 36.7

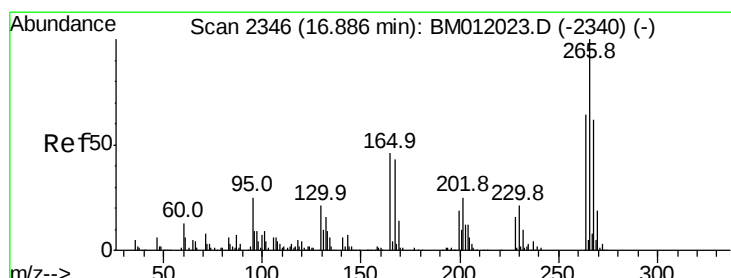
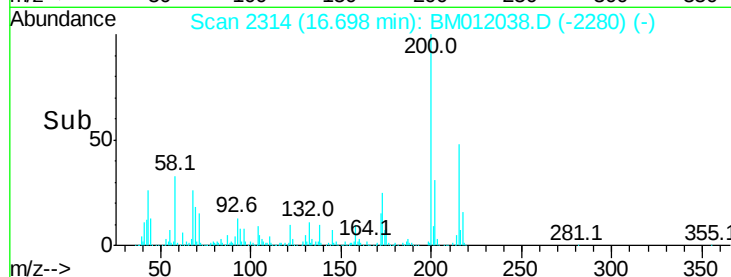
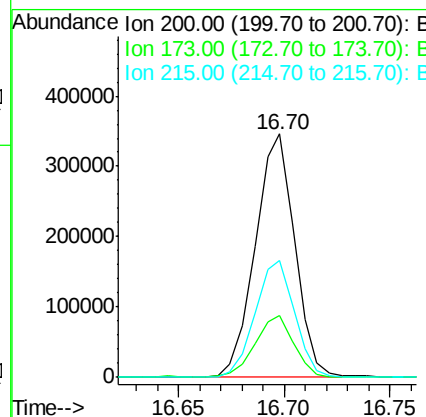
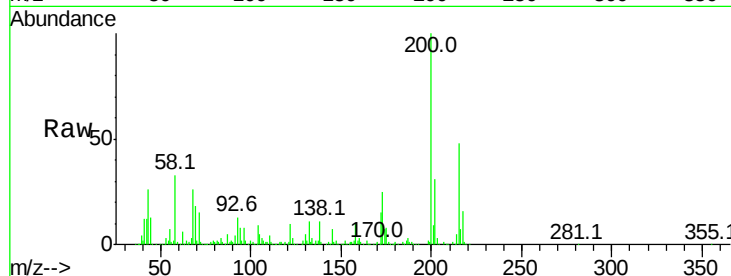




#67
Atrazine
Concen: 20.772 ng/ul
RT: 16.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

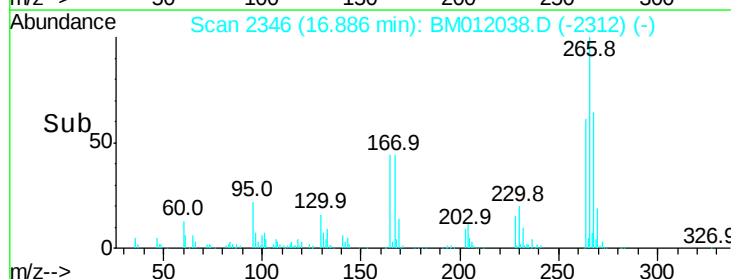
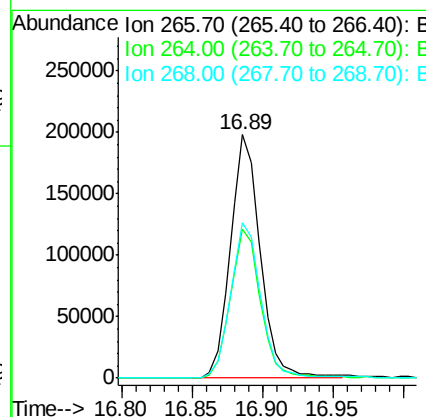
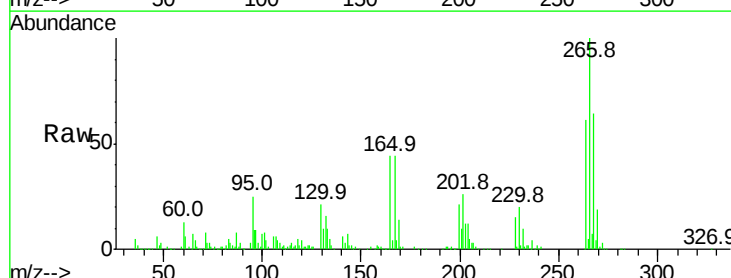
Instrument :
BNA_M
ClientSampleId :
SSTD02036

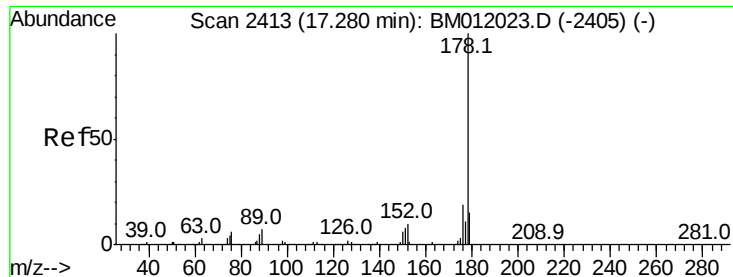
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	18.2	27.2
215	47.8	35.0	52.4



#68
Pentachlorophenol
Concen: 19.533 ng/ul
RT: 16.89 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.0	49.3	73.9
268	64.0	52.6	78.8





#69

Phenanthrene

Concen: 20.634 ng/ul

RT: 17.28 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

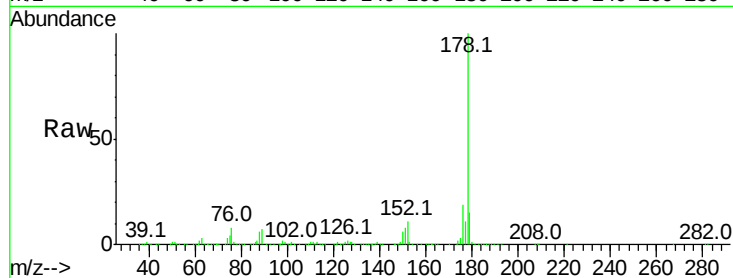
BNA_M

ClientSampleId :

SSTD02036

Tot Ion:178 Resp: 2148747

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.6	19.0
176	19.2	14.9	22.3

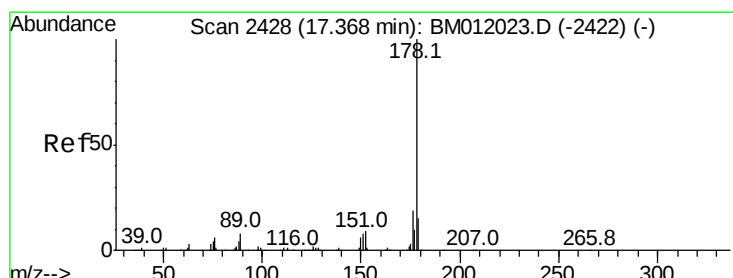
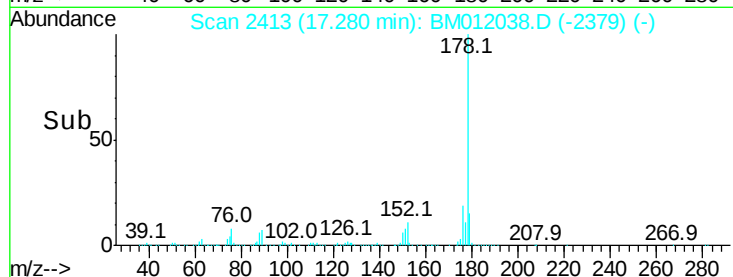
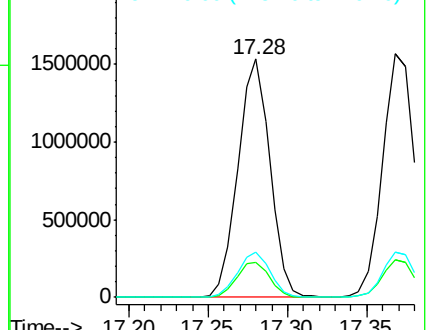


Abundance

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: 21.117 ng/ul

RT: 17.37 min Scan# 2428

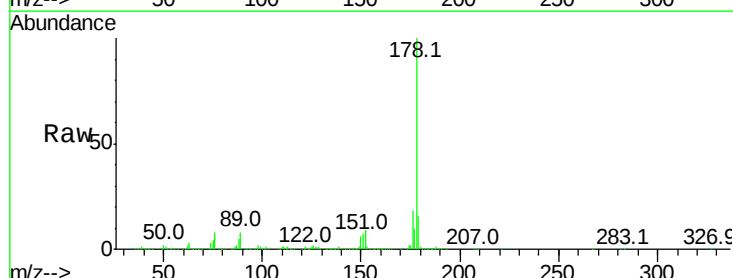
Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Tgt Ion:178 Resp: 2237538

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.7	17.5
176	18.5	14.6	21.8

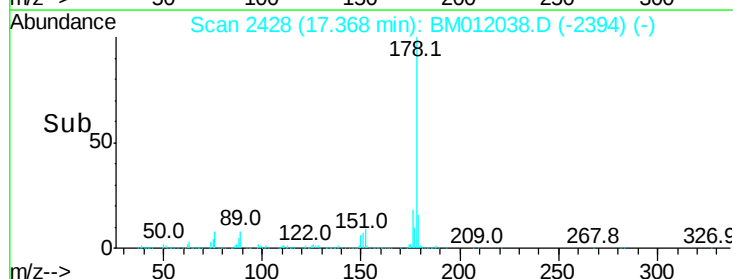
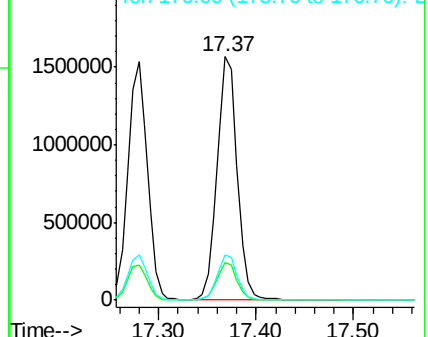


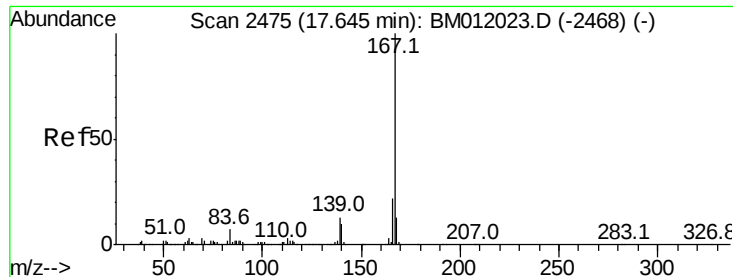
Abundance

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: 20.485 ng/ul

RT: 17.64 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

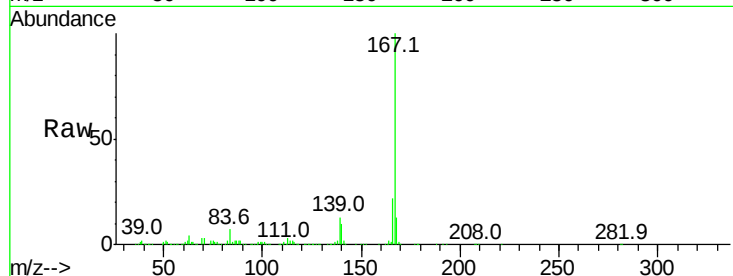
BNA_M

ClientSampleId :

SSTD02036

Tot Ion:167 Resp: 1880186

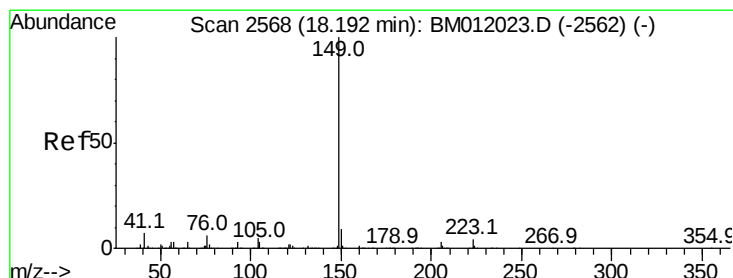
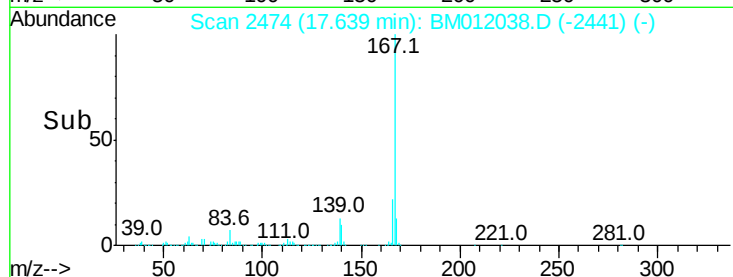
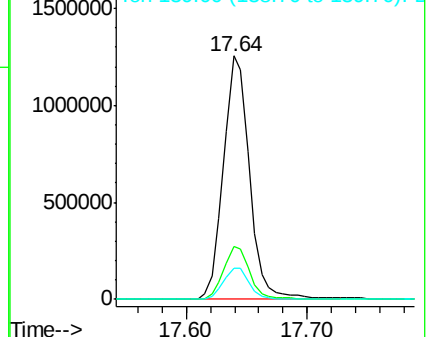
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.9	10.0	15.0



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: 21.589 ng/ul

RT: 18.19 min Scan# 2568

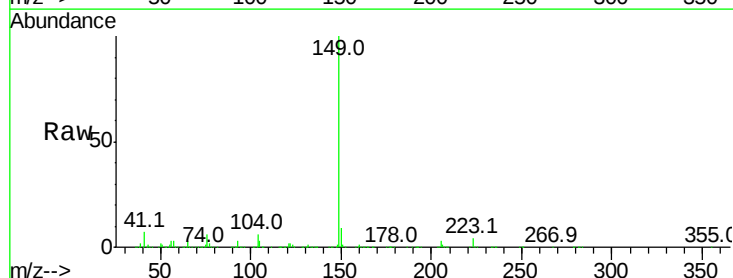
Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Tgt Ion:149 Resp: 2374324

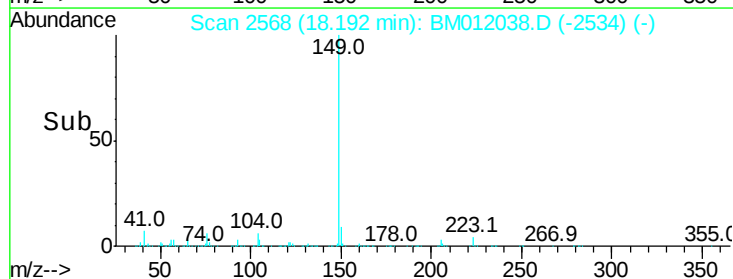
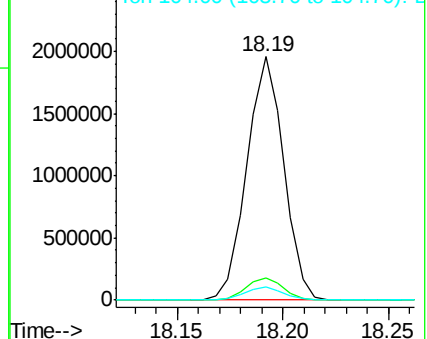
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.5	5.6	8.4#

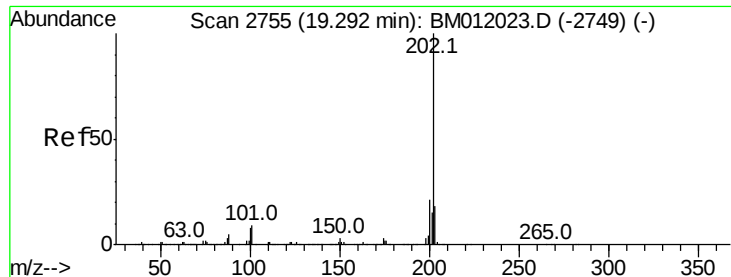


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

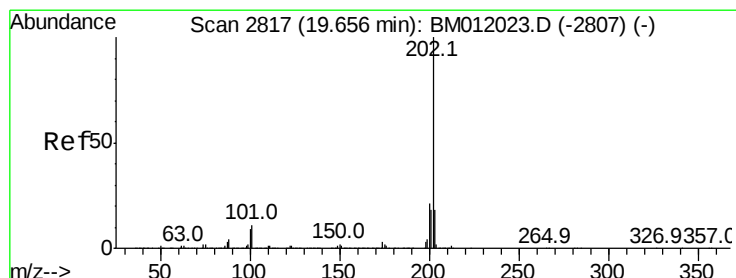
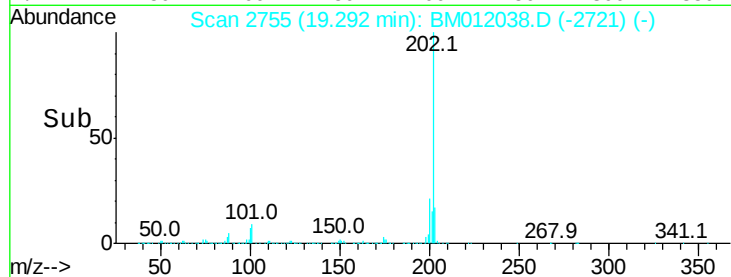
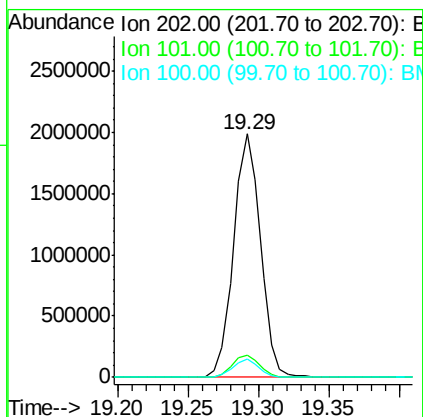
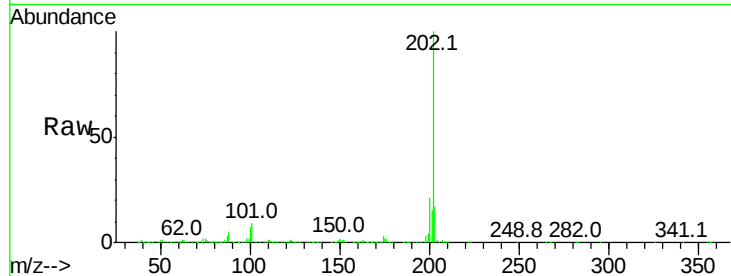




#74
 Fluoranthene
 Concen: 20.755 ng/ul
 RT: 19.29 min Scan# 2755
 Delta R.T. -0.00 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

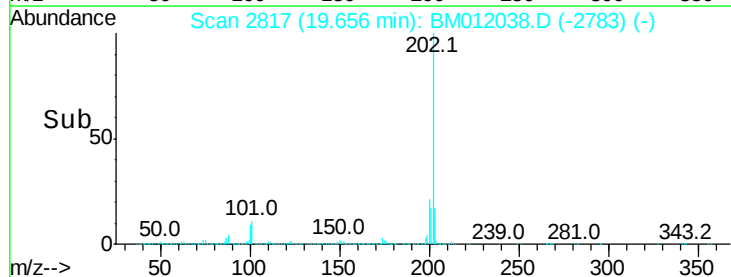
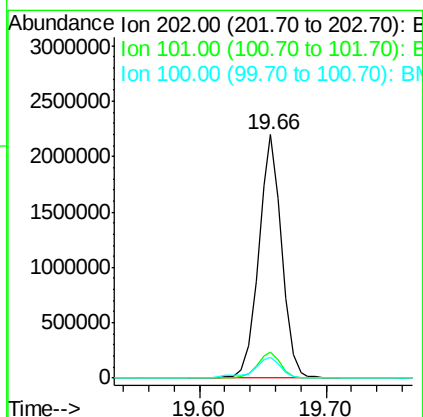
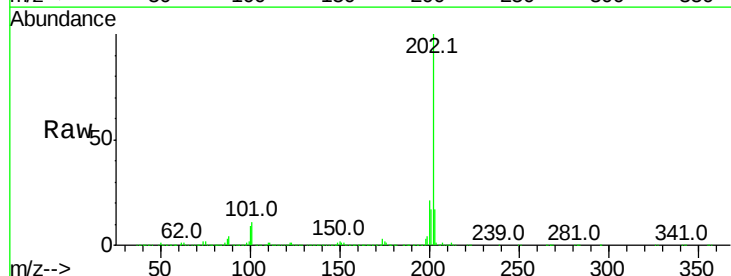
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

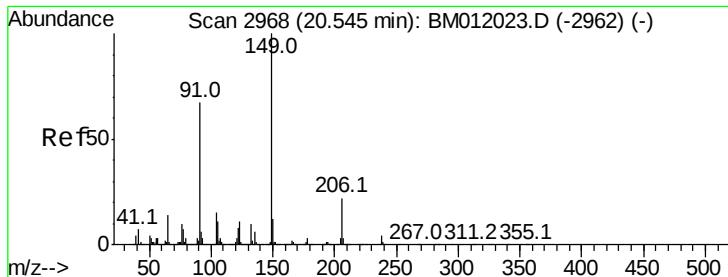
Tot Ion:202 Resp: 2637062
 Ion Ratio Lower Upper
 202 100
 101 9.2 4.6 7.0#
 100 7.4 3.4 5.2#



#77
 Pyrene
 Concen: 23.553 ng/ul
 RT: 19.66 min Scan# 2817
 Delta R.T. -0.00 min
 Lab File: BM012038.D
 Acq: 10 Oct 2017 06:29

Tgt Ion:202 Resp: 2770597
 Ion Ratio Lower Upper
 202 100
 101 10.6 5.1 7.7#
 100 8.7 4.9 7.3#

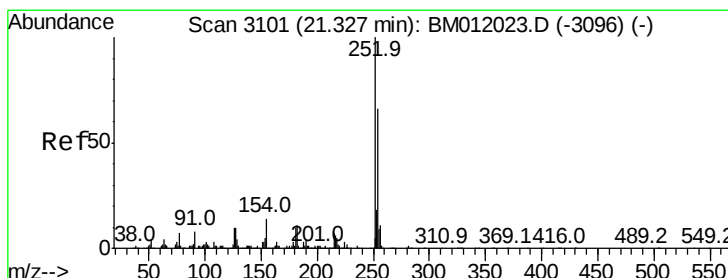
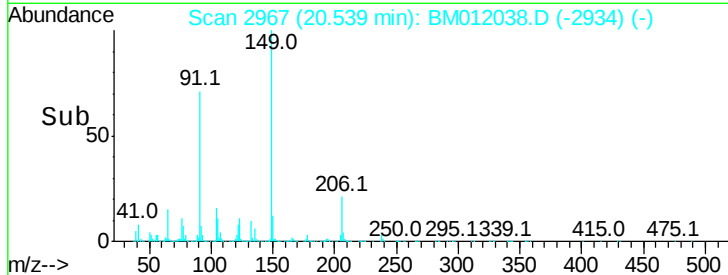
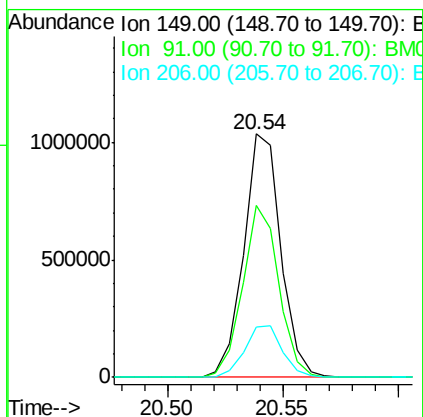
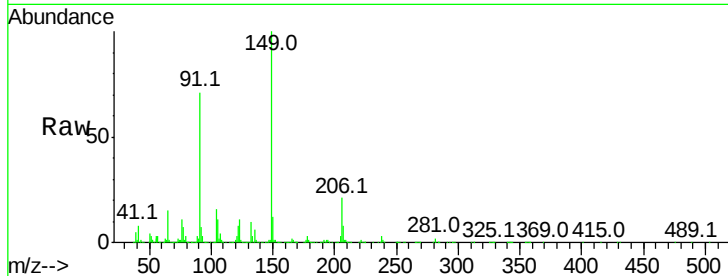




#78
Butylbenzylphthalate
Concen: 25.252 ng/ul
RT: 20.54 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

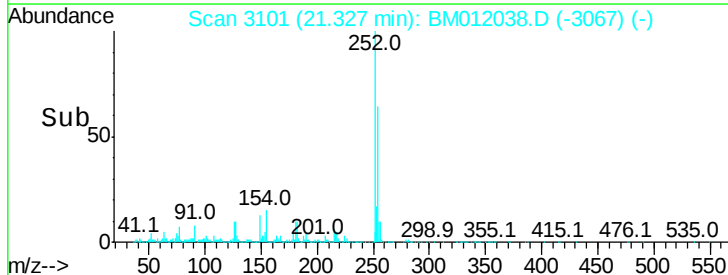
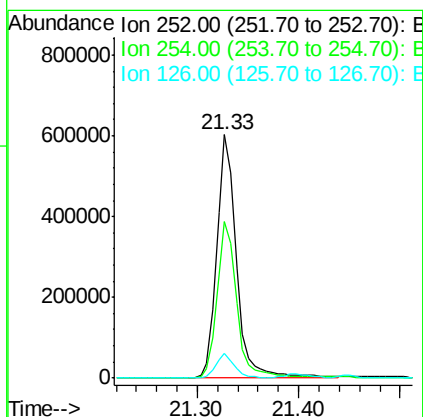
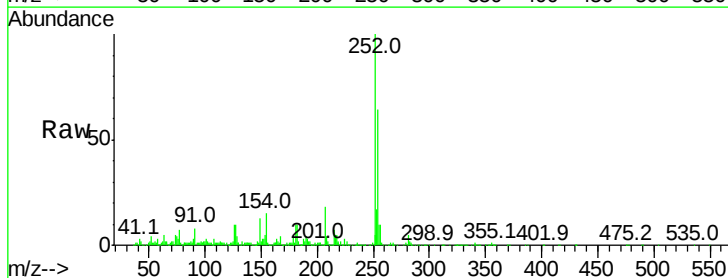
Instrument :
BNA_M
ClientSampleId :
SSTD02036

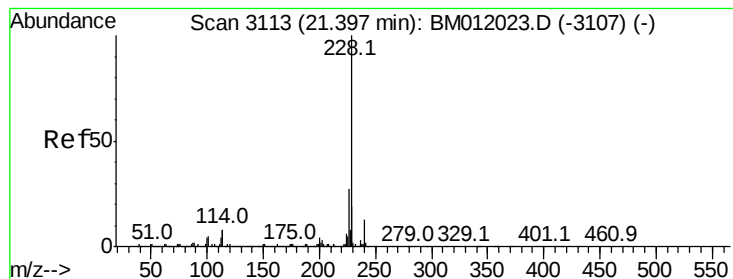
Tot Ion:149 Resp: 1163605
Ion Ratio Lower Upper
149 100
91 70.8 62.7 94.1
206 20.8 20.8 31.2#



#79
3,3'-Dichlorobenzidine
Concen: 20.692 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM012038.D
Acq: 10 Oct 2017 06:29

Tgt Ion:252 Resp: 817236
Ion Ratio Lower Upper
252 100
254 64.2 54.5 81.7
126 10.2 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 22.339 ng/ul

RT: 21.40 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

BNA_M

ClientSampleId :

SSTD02036

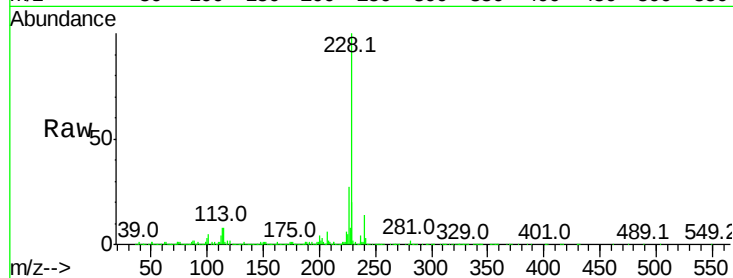
Tot Ion:228 Resp: 2715062

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	27.3	21.4	32.0

228 100

229 19.8 15.4 23.0

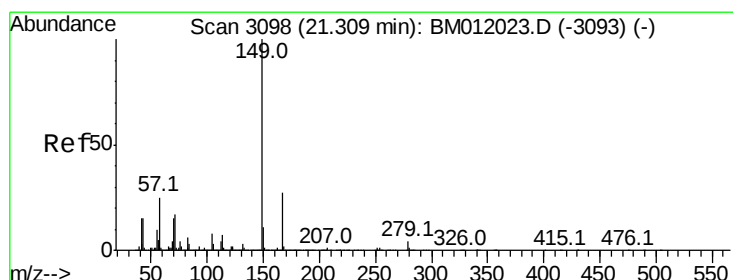
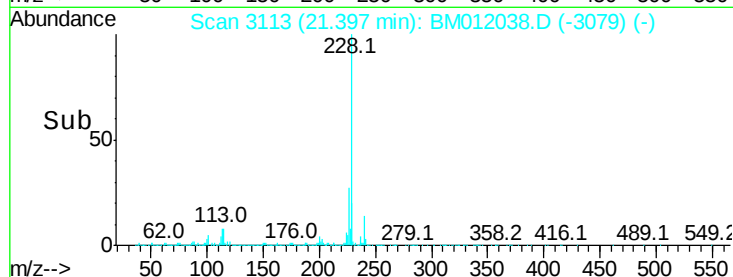
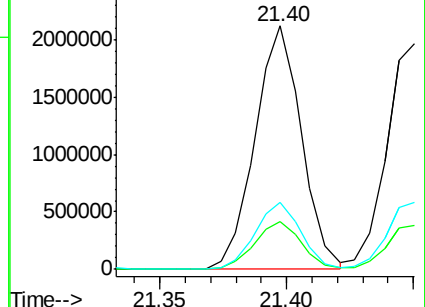
226 27.3 21.4 32.0



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: 24.791 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

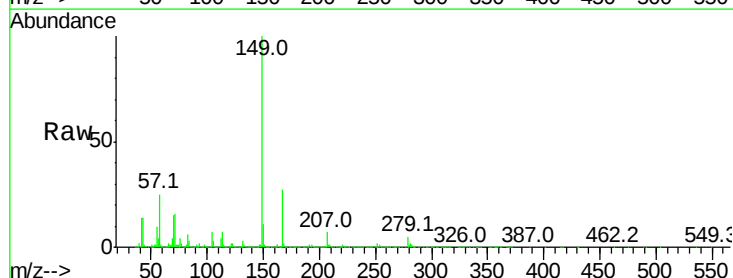
Tgt Ion:149 Resp: 1699479

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	4.7	4.9	7.3#

149 100

167 26.9 22.8 34.2

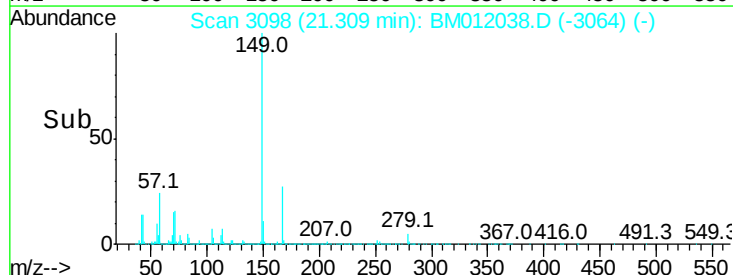
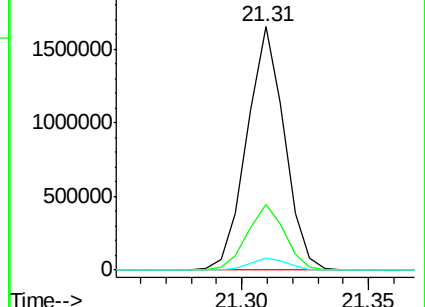
279 4.7 4.9 7.3#

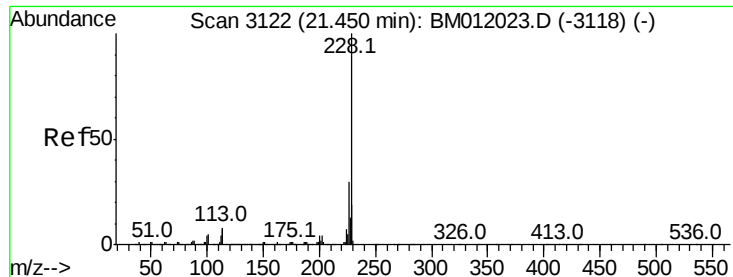


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.775 ng/ul

RT: 21.45 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

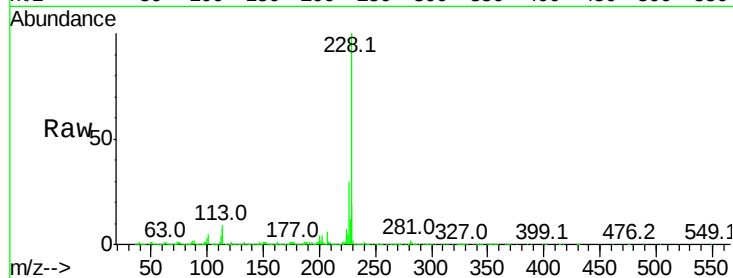
BNA_M

ClientSampleId :

SSTD02036

Tot Ion:228 Resp: 2514512

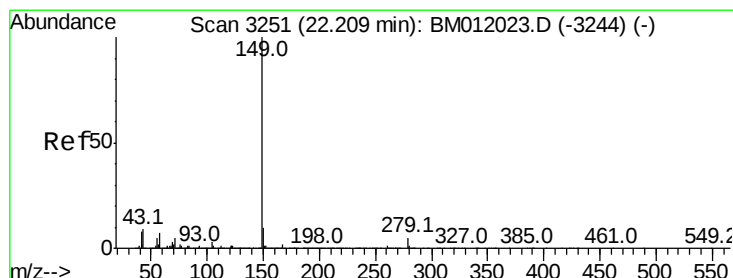
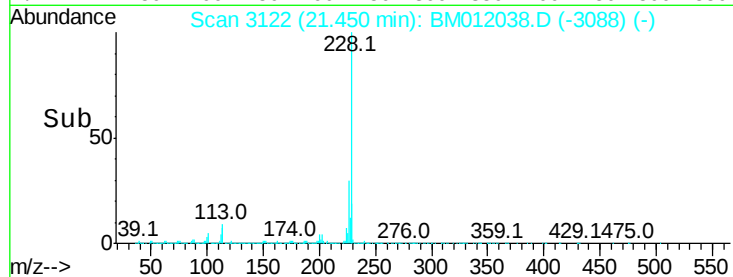
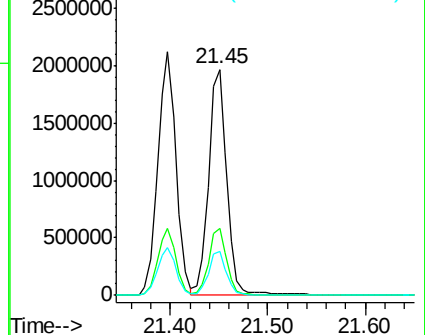
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.4	15.5	23.3



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: 27.271 ng/ul

RT: 22.20 min Scan# 3250

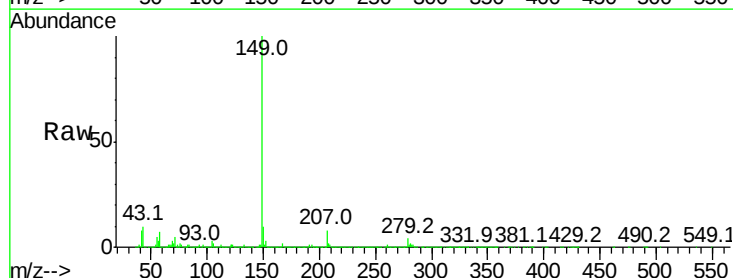
Delta R.T. -0.01 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Tgt Ion:149 Resp: 2921966

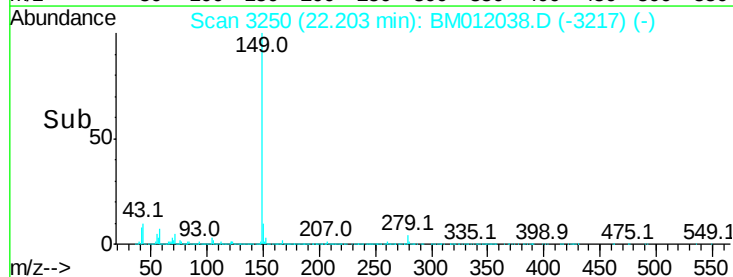
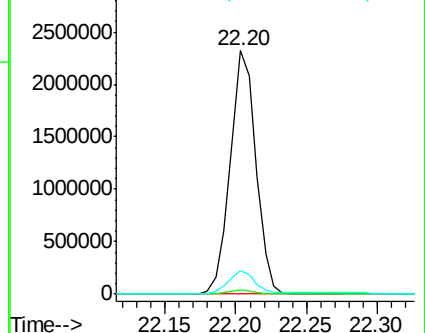
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.7	7.3	10.9

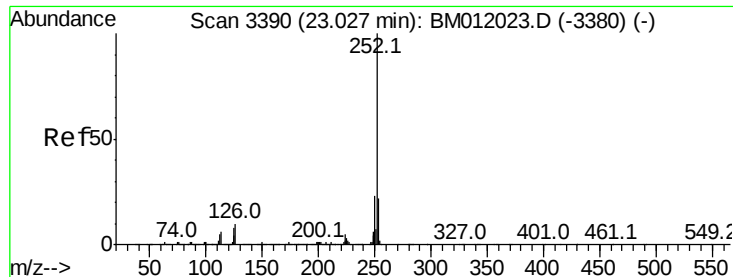


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 22.868 ng/ul

RT: 23.03 min Scan# 3390

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

BNA_M

ClientSampleId :

SSTD02036

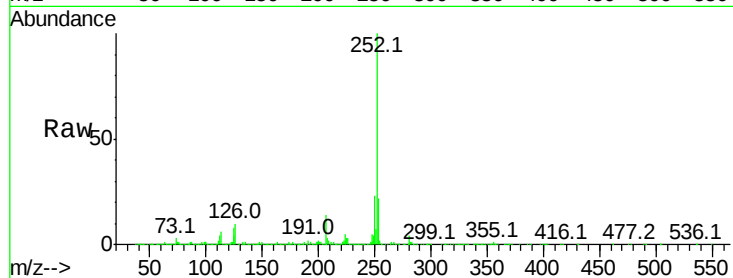
Tot Ion:252 Resp: 2549272

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

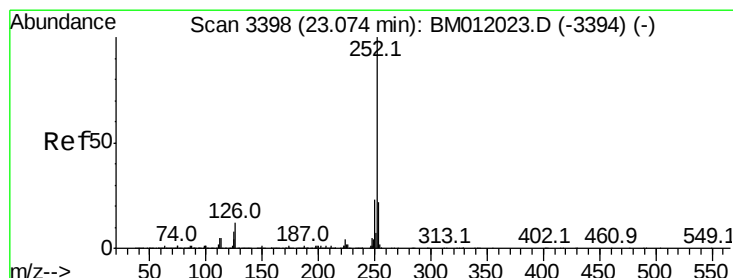
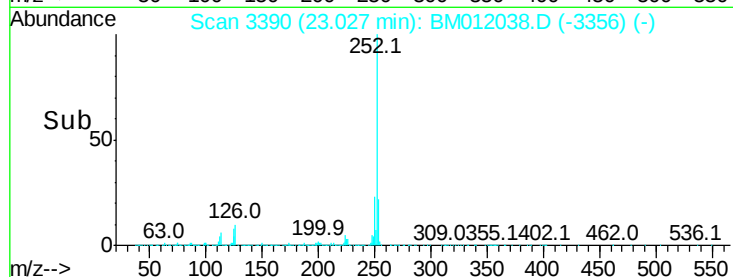
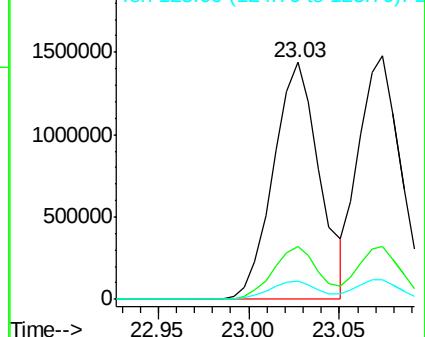
125 7.8 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.701 ng/ul

RT: 23.07 min Scan# 3398

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

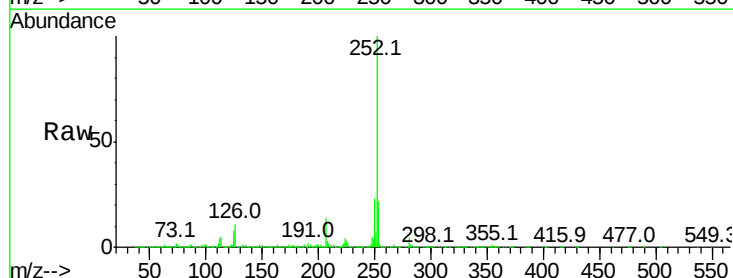
Tgt Ion:252 Resp: 2415202

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

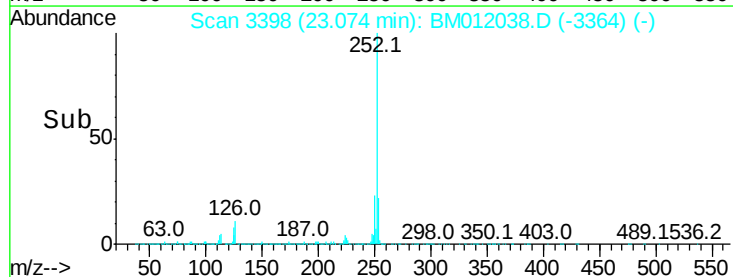
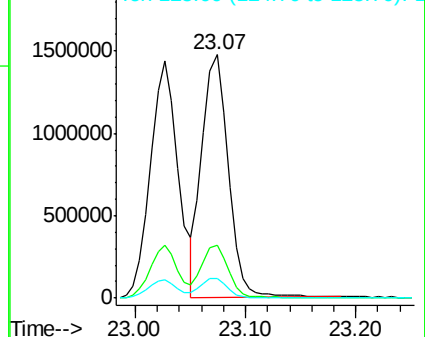
125 7.9 3.4 5.2#

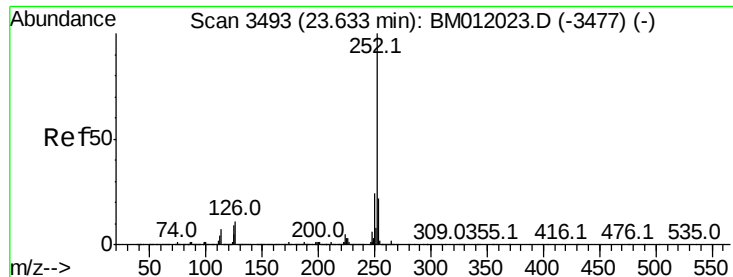


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.372 ng/ul

RT: 23.63 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

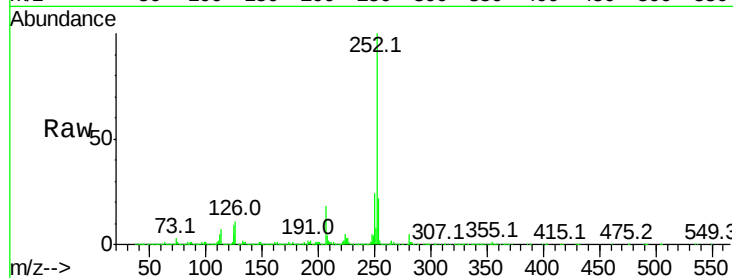
BNA_M

ClientSampleId :

SSTD02036

Tot Ion:252 Resp: 2289273

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.9	4.0	6.0

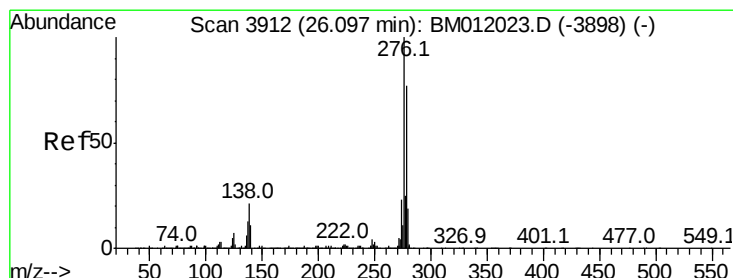
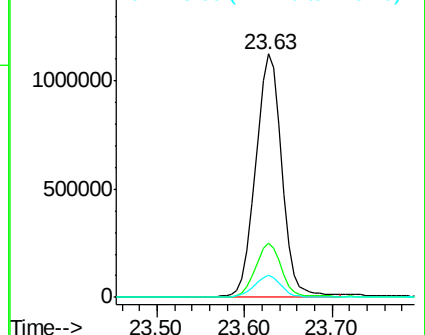
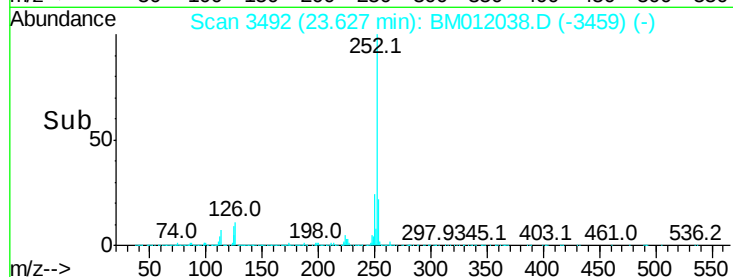


Abundance

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: 19.912 ng/ul

RT: 26.10 min Scan# 3912

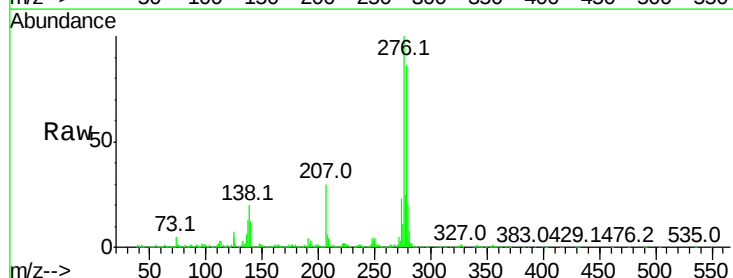
Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Tgt Ion:276 Resp: 2282492

Ion	Ratio	Lower	Upper
276	100		
138	20.0	9.3	13.9
277	25.5	19.9	29.9

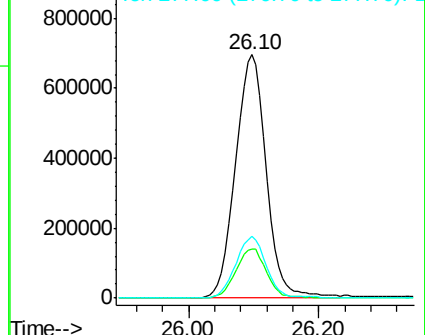
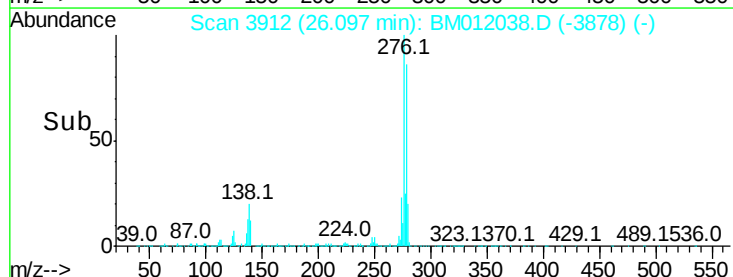


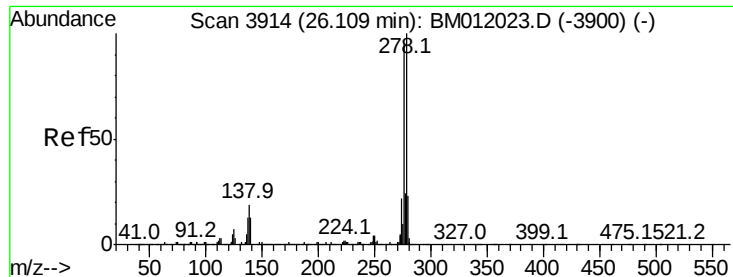
Abundance

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: 20.122 ng/ul

RT: 26.10 min Scan# 3913

Delta R.T. -0.01 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

Instrument :

BNA_M

ClientSampleId :

SSTD02036

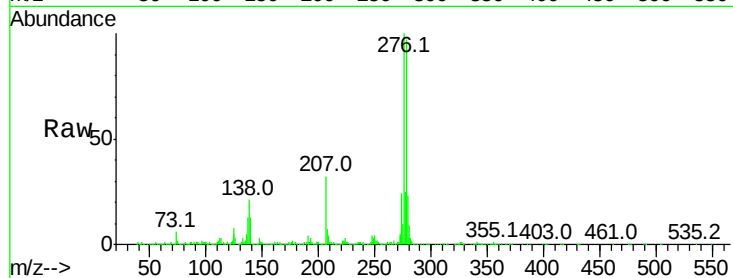
Tot Ion:278 Resp: 1895282

Ion	Ratio	Lower	Upper
278	100		
139	13.4	5.8	8.8#
279	24.2	18.6	27.8

278 100

139 13.4 5.8 8.8#

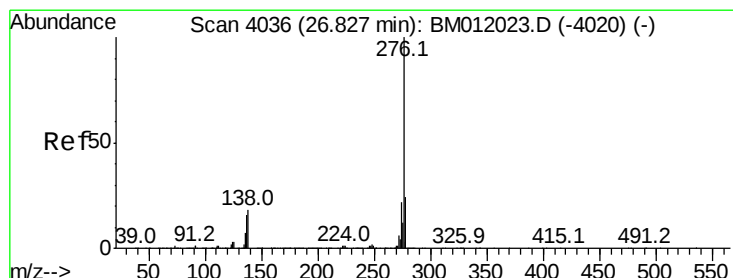
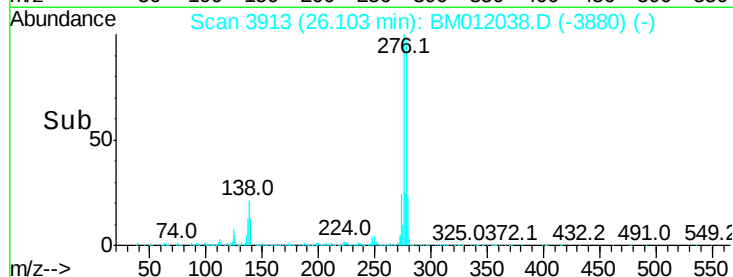
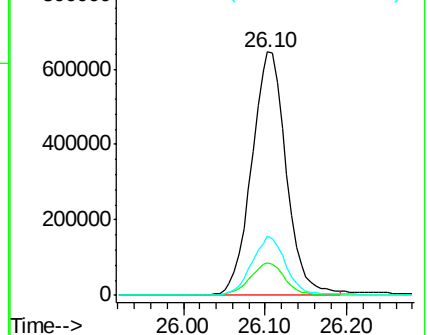
279 24.2 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.381 ng/ul

RT: 26.83 min Scan# 4036

Delta R.T. -0.00 min

Lab File: BM012038.D

Acq: 10 Oct 2017 06:29

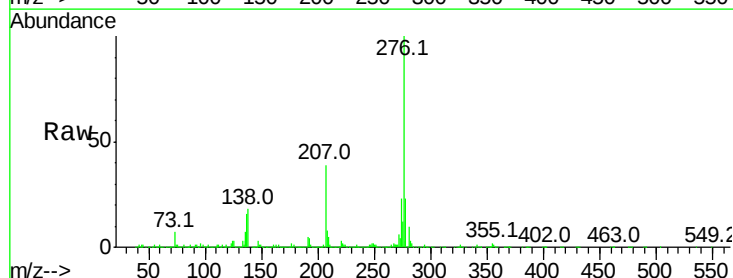
Tgt Ion:276 Resp: 1837710

Ion	Ratio	Lower	Upper
276	100		
138	17.6	8.5	12.7#
277	23.5	18.6	28.0

276 100

138 17.6 8.5 12.7#

277 23.5 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

