

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112817\
 Data File : BM013136.D
 Acq On : 28 Nov 2017 14:59
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

Quant Time: Nov 29 03:37:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 01:49:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	168922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	757603	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	515267	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1268635	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1428690	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1270830	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	27471	7.53	ng/uL	0.00
5) Phenol-d5	6.89	99	293808	20.08	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	167955	20.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	232760	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	254153	21.20	ng/ul	-0.01
19) Nitrobenzene-d5	8.86	128	121985	22.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	132977	25.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	275164	21.11	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.63	131	313348	22.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	901891	19.95	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1120526	19.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	147723	21.55	ng/ul	-0.02
57) Fluorene-d10	15.34	176	796868	20.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	145063	26.37	ng/ul	0.00
70) Anthracene-d10	17.19	188	1290854	19.88	ng/ul	0.00
76) Pyrene-d10	19.49	212	1471074	20.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1322817	20.53	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.28	88	30789	7.68	ng/uL#	67
4) Benzaldehyde	6.86	77	149433	18.95	ng/ul	87
6) Phenol	6.92	94	288582	19.98	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.14	93	220272	20.26	ng/ul	99
10) 2-Chlorophenol	7.27	128	231235	19.98	ng/ul	98
11) 2-Methylphenol	8.15	108	223277	20.37	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	232283	18.83	ng/ul#	79
14) Acetophenone	8.52	105	399443	21.75	ng/ul	86
15) N-Nitroso-di-n-propylamine	8.51	70	199017	21.12	ng/ul#	68
16) 4-Methylphenol	8.48	108	246944	21.21	ng/ul	98
17) Hexachloroethane	8.77	117	98996	20.19	ng/ul#	76
20) Nitrobenzene	8.90	77	293652	21.77	ng/ul	94
21) Isophorone	9.42	82	553628	20.03	ng/ul	95
23) 2-Nitrophenol	9.61	139	139573	24.97	ng/ul#	79
24) 2,4-Dimethylphenol	9.67	107	297802	20.25	ng/ul#	90
25) Bis(2-Chloroethoxy)methane	9.91	93	330563	20.84	ng/ul	94
27) 2,4-Dichlorophenol	10.14	162	255070	21.05	ng/ul#	85
28) Naphthalene	10.53	128	810054	20.75	ng/ul	99
30) 4-Chloroaniline	10.65	127	299247	22.90	ng/ul	95
31) Hexachlorobutadiene	10.82	225	177722	20.37	ng/ul	94
32) Caprolactam	11.42	113	74010	19.45	ng/ul#	41
33) 4-Chloro-3-methylphenol	11.79	107	284335	22.03	ng/ul	94
34) 2-Methylnaphthalene	12.15	142	617656	21.63	ng/ul	95

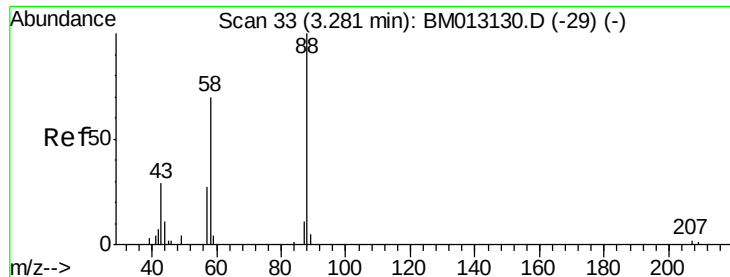
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112817\
 Data File : BM013136.D
 Acq On : 28 Nov 2017 14:59
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

Quant Time: Nov 29 03:37:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 01:49:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	365219	19.49	ng/ul#	95
37) Hexachlorocyclopentadiene	12.50	237	234747	16.94	ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	235164	20.82	ng/ul	97
39) 2,4,5-Trichlorophenol	12.85	196	249023	21.09	ng/ul	97
40) 1,1'-Biphenyl	13.17	154	857447	19.75	ng/ul	97
41) 2-Chloronaphthalene	13.22	162	674557	19.60	ng/ul	98
42) 2-Nitroaniline	13.43	65	199729	27.33	ng/ul	96
44) Dimethylphthalate	13.81	163	878710	20.33	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	180662	27.40	ng/ul	97
47) Acenaphthylene	14.06	152	1041200	19.63	ng/ul	97
48) 3-Nitroaniline	14.26	138	167612	27.14	ng/ul	87
49) Acenaphthene	14.41	153	705878	19.80	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	86222	27.31	ng/ul	95
52) 4-Nitrophenol	14.57	109	153580	24.72	ng/ul#	83
53) Dibenzofuran	14.75	168	1036272	20.29	ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	263409	28.56	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	14.97	232	233289	23.59	ng/ul	93
56) Diethylphthalate	15.18	149	894631	20.47	ng/ul	95
58) Fluorene	15.40	166	865928	20.59	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.39	204	466728	21.01	ng/ul	96
60) 4-Nitroaniline	15.42	138	186229	22.93	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.47	198	149779	25.07	ng/ul	99
64) N-Nitrosodiphenylamine	15.61	169	749994	18.83	ng/ul	97
65) 4-Bromophenyl-phenylether	16.29	248	302952	19.72	ng/ul	95
66) Hexachlorobenzene	16.39	284	330462	19.93	ng/ul#	89
67) Atrazine	16.57	200	300320	19.69	ng/ul	93
68) Pentachlorophenol	16.74	266	176988	20.69	ng/ul	97
69) Phenanthrene	17.13	178	1447793	20.29	ng/ul	99
71) Anthracene	17.22	178	1464617	19.78	ng/ul	97
72) Carbazole	17.50	167	1258143	19.65	ng/ul	100
73) Di-n-butylphthalate	18.07	149	1555788	19.08	ng/ul	98
74) Fluoranthene	19.15	202	1758006	20.38	ng/ul#	94
77) Pyrene	19.52	202	1804402	20.28	ng/ul#	95
78) Butylbenzylphthalate	20.42	149	714289	19.32	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.20	252	617614	21.03	ng/ul#	97
80) Benzo(a)anthracene	21.26	228	1835765	20.08	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	1072329	19.68	ng/ul#	97
82) Chrysene	21.32	228	1688450	19.91	ng/ul	99
84) Di-n-octyl phthalate	22.08	149	1767258	21.10	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	1758583	21.41	ng/ul#	97
86) Benzo(k)fluoranthene	22.88	252	1652163	21.85	ng/ul#	99
88) Benzo(a)pyrene	23.41	252	1588800	20.77	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.74	276	1537328	17.21	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.75	278	1299726	17.17	ng/ul#	96
91) Benzo(g,h,i)perylene	26.42	276	1207486	16.27	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 7.68 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

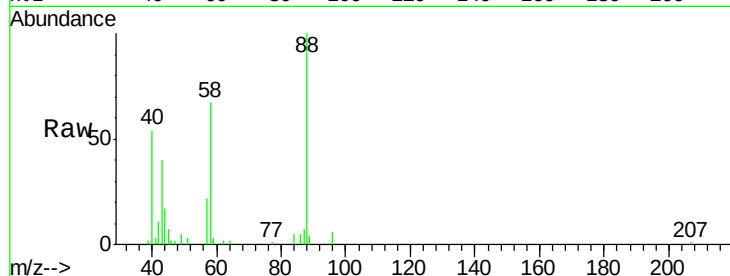
Tot Ion: 88 Resp: 30789

Ion Ratio Lower Upper

88 100

43 34.9 48.0 72.0#

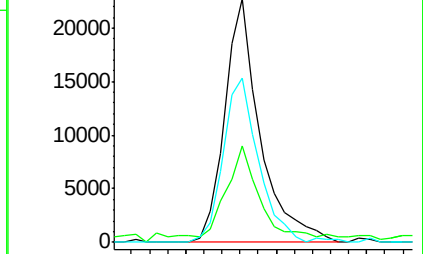
58 67.0 80.0 120.0#



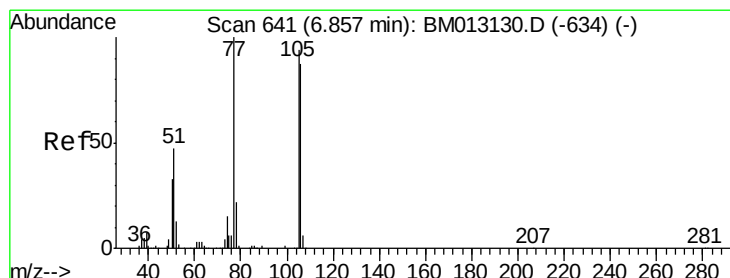
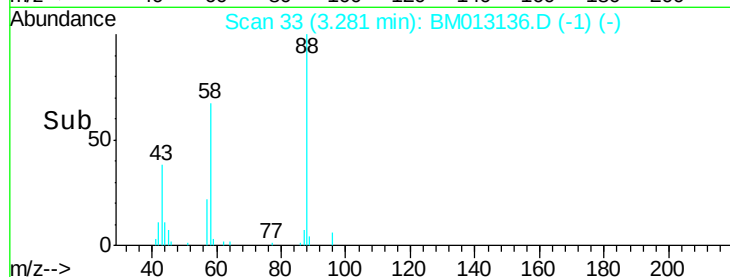
Abundance Ion 88.00 (87.70 to 88.70): BM013136.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013136.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013136.D (-1) (-)



Time-->



#4

Benzaldehyde

Concen: 18.95 ng/uL

RT: 6.86 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

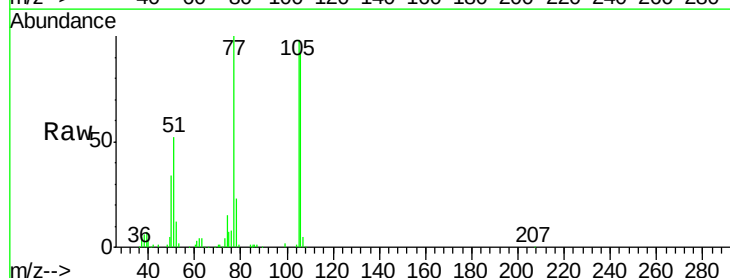
Tgt Ion: 77 Resp: 149433

Ion Ratio Lower Upper

77 100

105 98.5 66.1 99.1

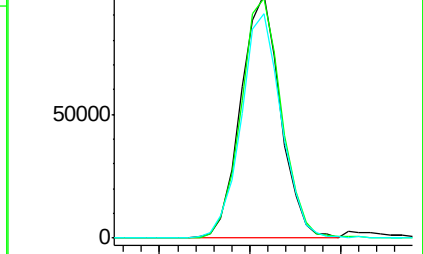
106 91.9 67.8 101.6



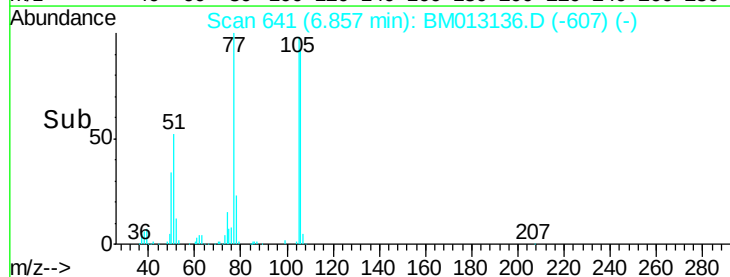
Abundance Ion 77.00 (76.70 to 77.70): BM013136.D (-607) (-)

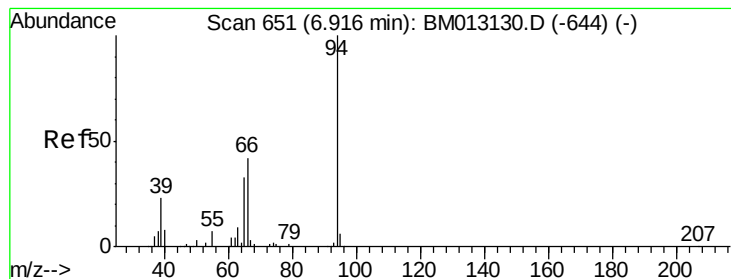
Ion 105.00 (104.70 to 105.70): BM013136.D (-607) (-)

Ion 106.00 (105.70 to 106.70): BM013136.D (-607) (-)



Time-->





#6

Phenol

Concen: 19.98 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

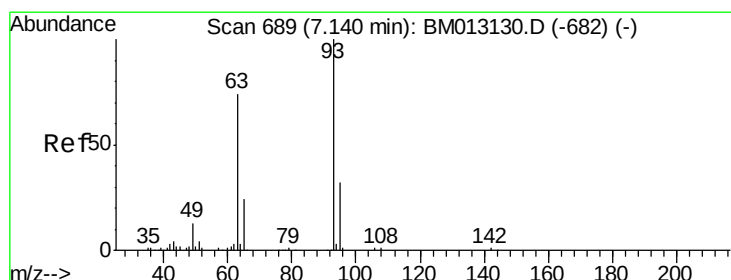
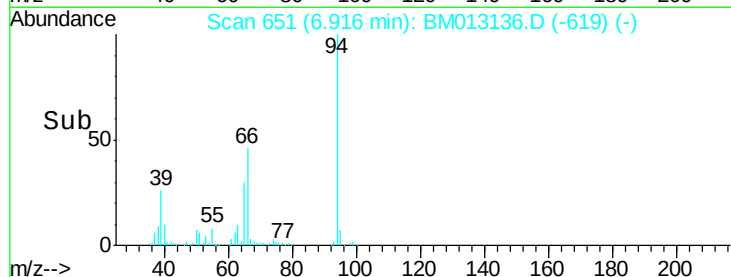
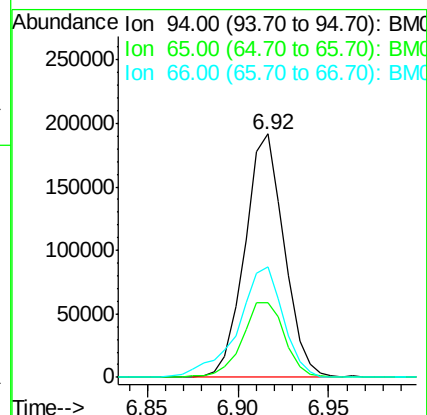
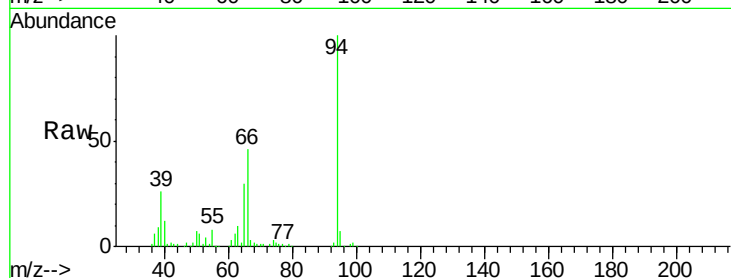
Tot Ion: 94 Resp: 288582

Ion Ratio Lower Upper

94 100

65 30.4 28.2 42.4

66 45.5 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 20.26 ng/ul

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

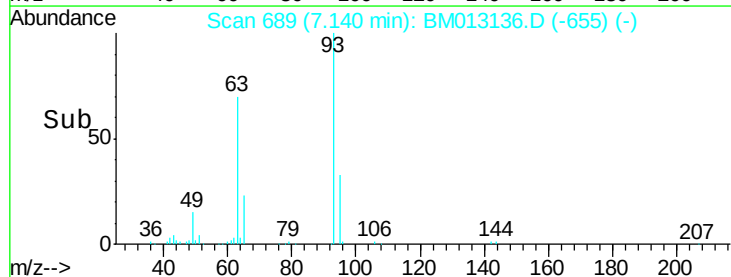
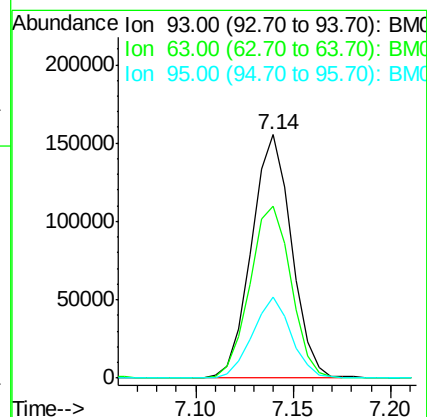
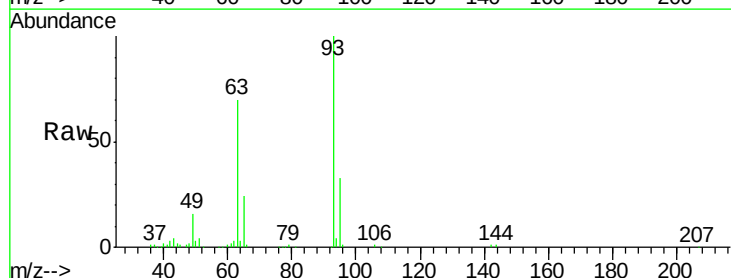
Tgt Ion: 93 Resp: 220272

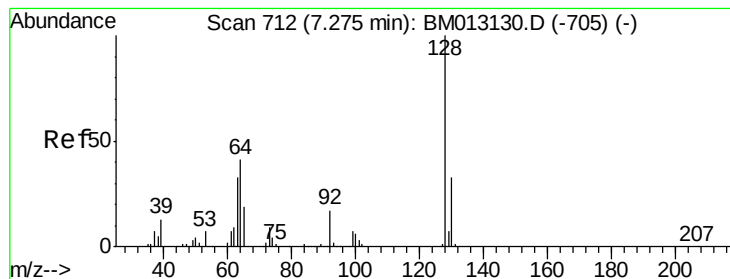
Ion Ratio Lower Upper

93 100

63 70.4 57.3 85.9

95 33.4 26.6 39.8





#10

2-Chlorophenol

Concen: 19.98 ng/ul

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

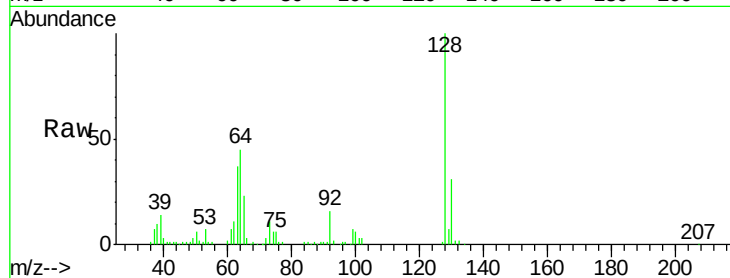
Tot Ion:128 Resp: 231235

Ion Ratio Lower Upper

128 100

64 45.1 38.0 57.0

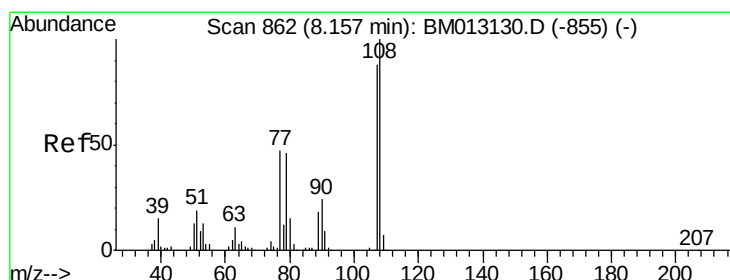
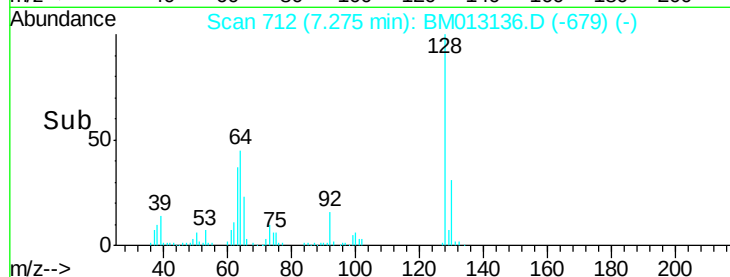
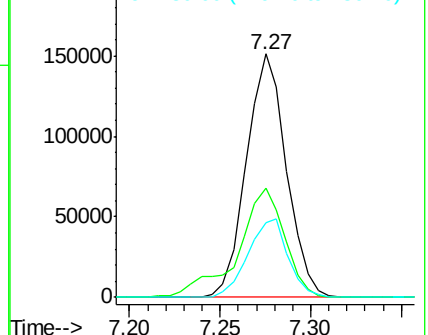
130 30.7 24.4 36.6



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: 20.37 ng/ul

RT: 8.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BM013136.D

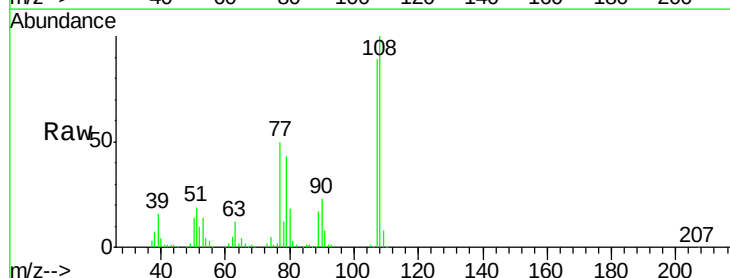
Acq: 28 Nov 2017 14:59

Tgt Ion:108 Resp: 223277

Ion Ratio Lower Upper

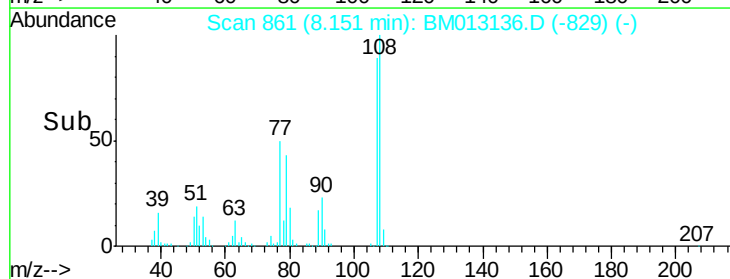
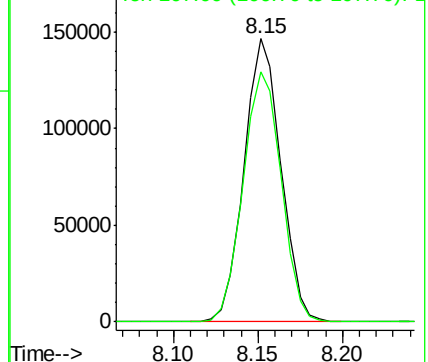
108 100

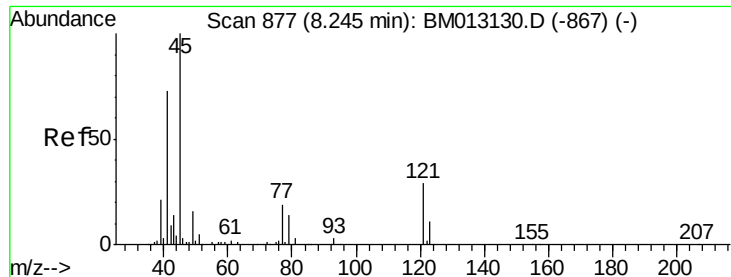
107 88.5 72.6 108.8



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: 18.83 ng/ul

RT: 8.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

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ClientSampleId :

SSTD02001

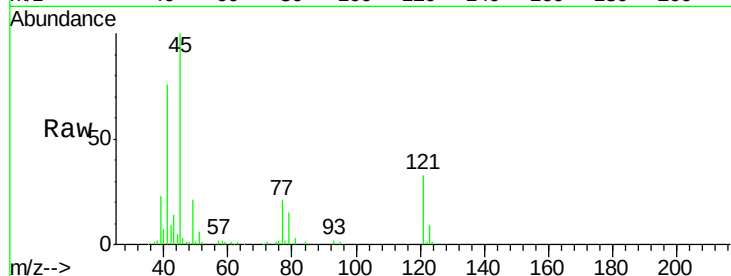
Tot Ion: 45 Resp: 232283

Ion Ratio Lower Upper

45 100

77 21.4 8.0 12.0#

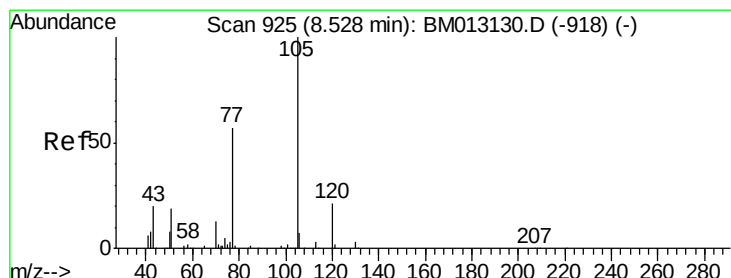
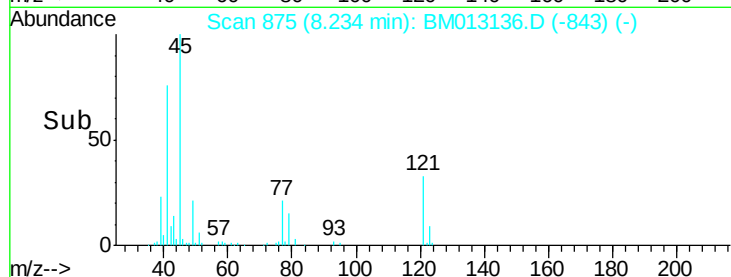
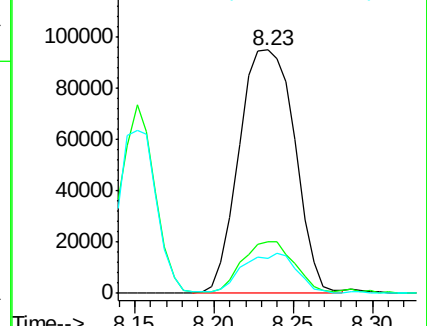
79 14.5 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM013130.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM013130.D (-867) (-)

Ion 79.00 (78.70 to 79.70): BM013130.D (-867) (-)



#14

Acetophenone

Concen: 21.75 ng/ul

RT: 8.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

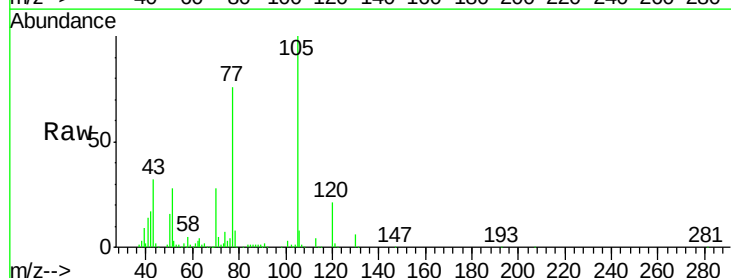
Tgt Ion:105 Resp: 399443

Ion Ratio Lower Upper

105 100

77 76.5 74.2 111.4

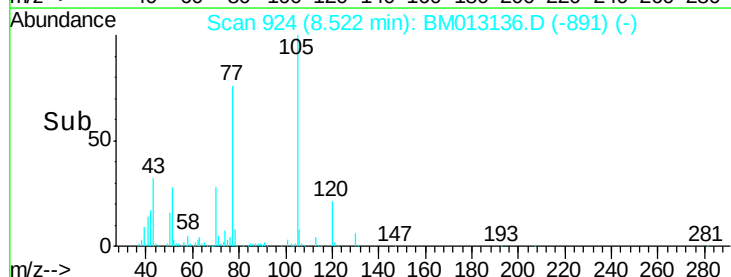
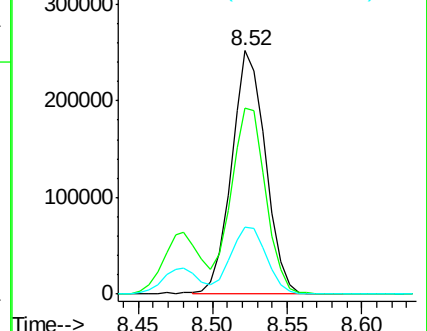
51 27.8 23.4 35.2

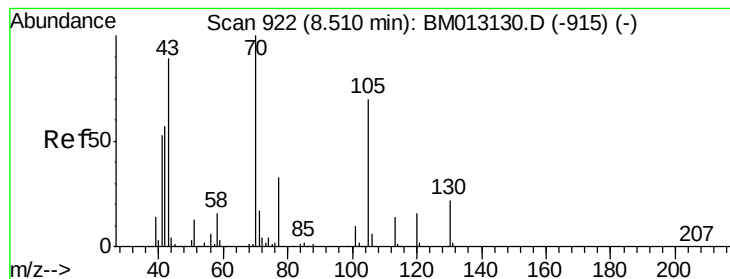


Abundance Ion 105.00 (104.70 to 105.70): BM013130.D (-918) (-)

Ion 77.00 (76.70 to 77.70): BM013130.D (-918) (-)

Ion 51.00 (50.70 to 51.70): BM013130.D (-918) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 21.12 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

Tot Ion: 70 Resp: 199017

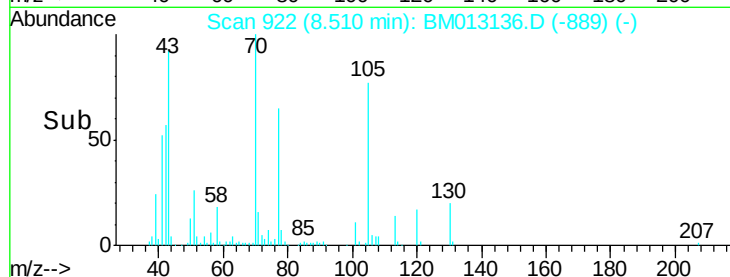
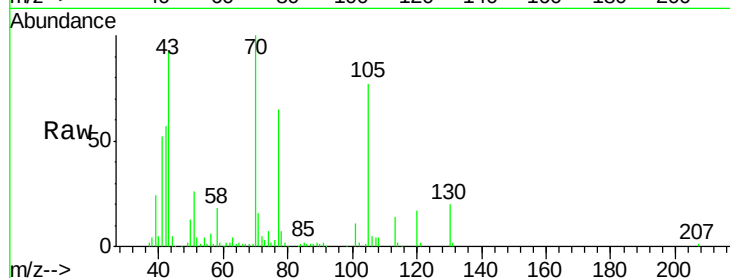
Ion Ratio Lower Upper

70 100

42 57.0 76.0 114.0#

101 10.9 6.7 10.1#

130 20.0 14.6 22.0

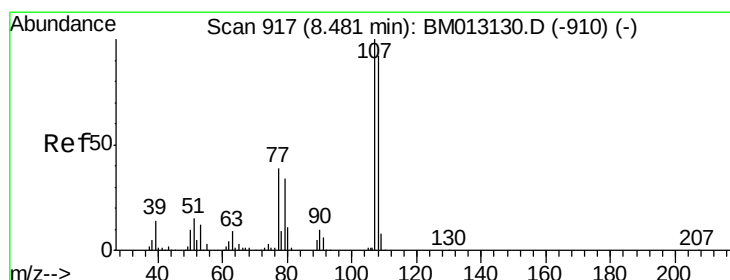
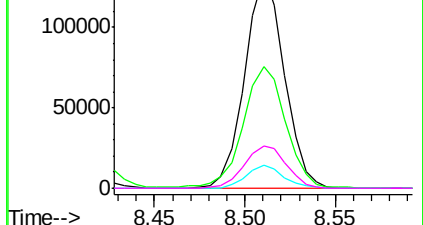


Abundance Ion 70.00 (69.70 to 70.70): BM013130.D (-915) (-)

Ion 42.00 (41.70 to 42.70): BM013136.D (-889) (-)

Ion 101.00 (100.70 to 101.70): BM013136.D (-889) (-)

Ion 130.00 (129.70 to 130.70): BM013136.D (-889) (-)



#16

4-Methylphenol

Concen: 21.21 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BM013136.D

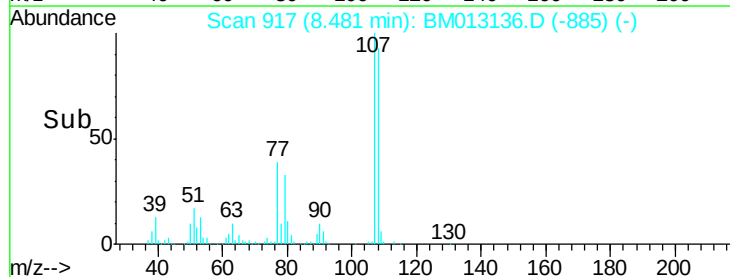
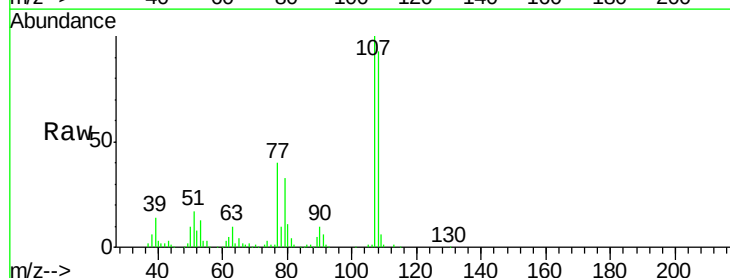
Acq: 28 Nov 2017 14:59

Tgt Ion: 108 Resp: 246944

Ion Ratio Lower Upper

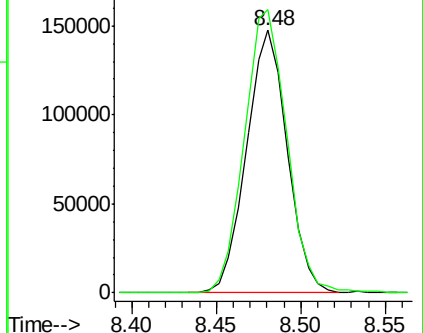
108 100

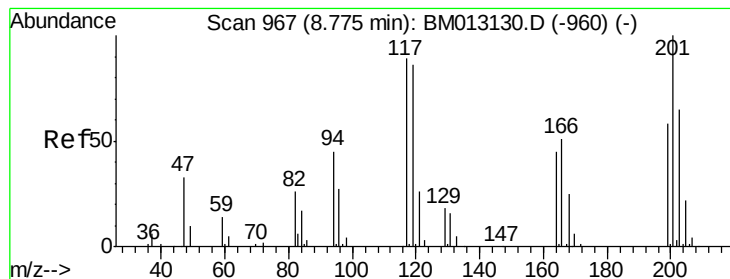
107 107.8 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM013130.D (-910) (-)

Ion 107.00 (106.70 to 107.70): BM013136.D (-885) (-)





#17

Hexachloroethane

Concen: 20.19 ng/ul

RT: 8.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

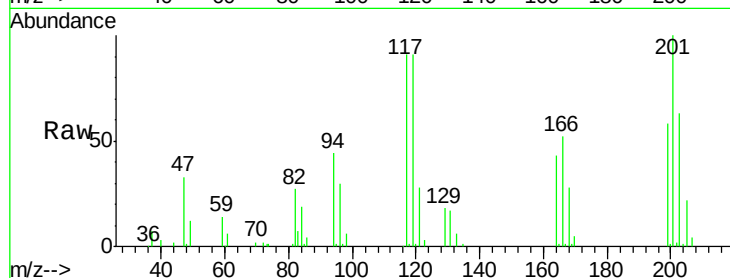
Tot Ion:117 Resp: 98996

Ion Ratio Lower Upper

117 100

201 110.2 111.6 167.4#

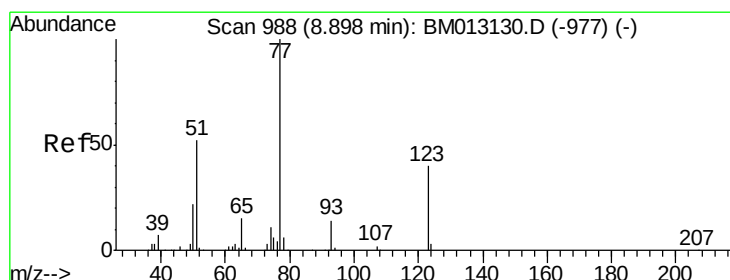
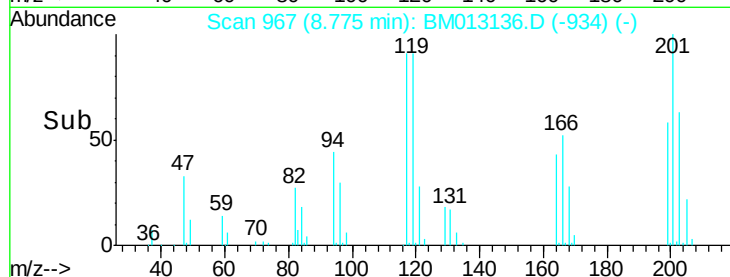
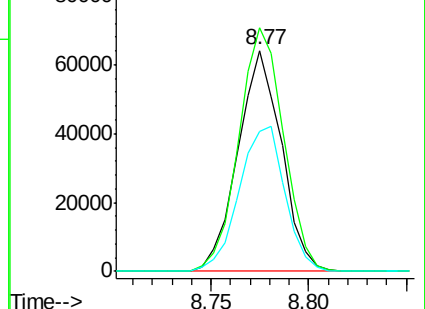
199 63.5 67.8 101.6#



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: 21.77 ng/ul

RT: 8.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

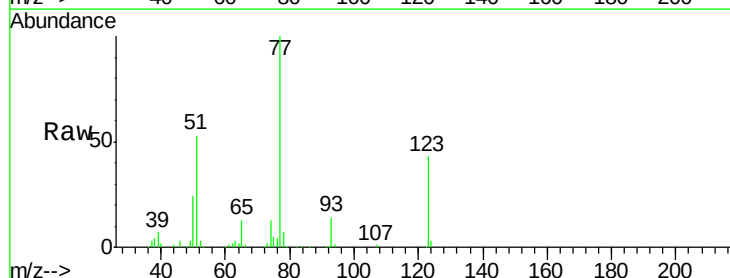
Tgt Ion: 77 Resp: 293652

Ion Ratio Lower Upper

77 100

123 42.6 31.0 46.6

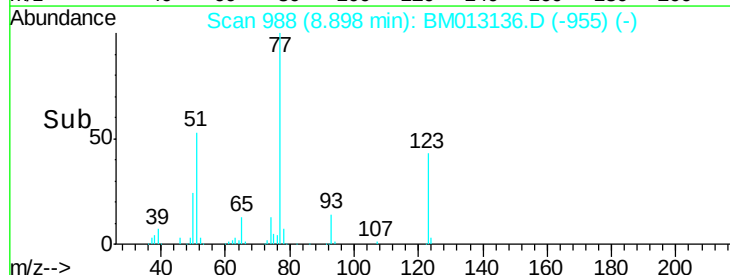
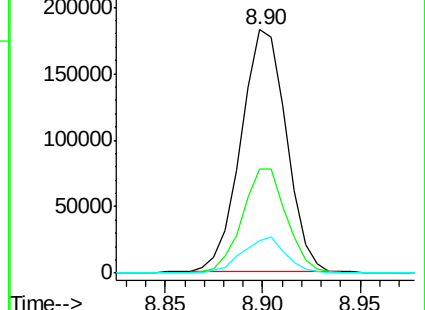
65 13.4 12.2 18.2

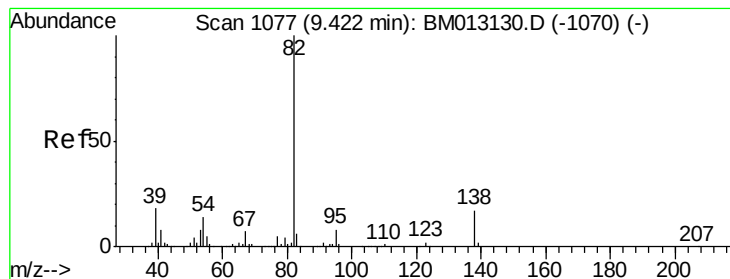


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.03 ng/ul

RT: 9.42 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

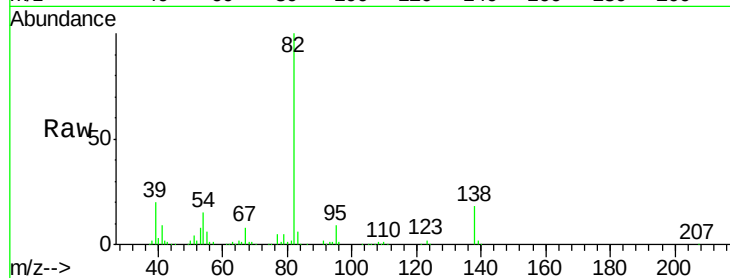
Tot Ion: 82 Resp: 553628

Ion Ratio Lower Upper

82 100

95 8.9 7.8 11.8

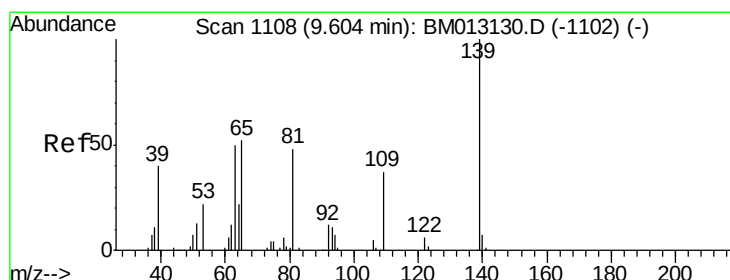
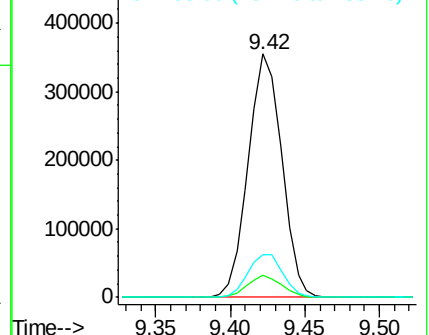
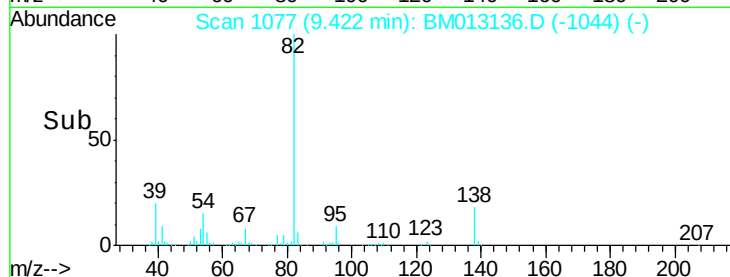
138 17.6 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM013136.D (-1044) (-)

Ion 95.00 (94.70 to 95.70): BM013136.D (-1044) (-)

Ion 138.00 (137.70 to 138.70): BM013136.D (-1044) (-)



#23

2-Nitrophenol

Concen: 24.97 ng/ul

RT: 9.61 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

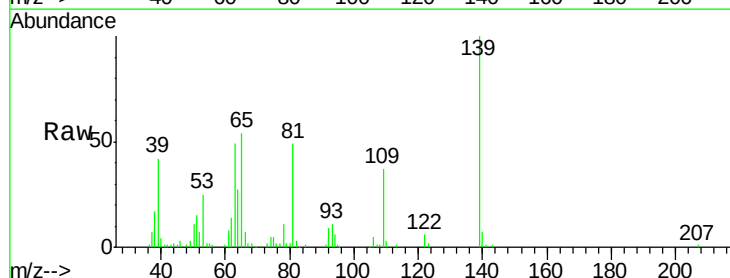
Tgt Ion: 139 Resp: 139573

Ion Ratio Lower Upper

139 100

65 53.9 55.4 83.0#

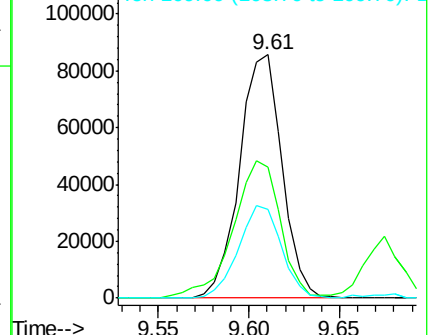
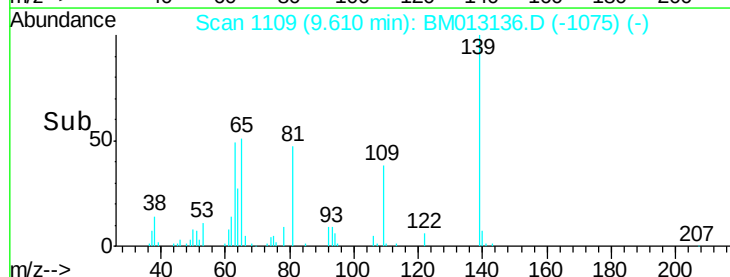
109 36.5 42.2 63.2#

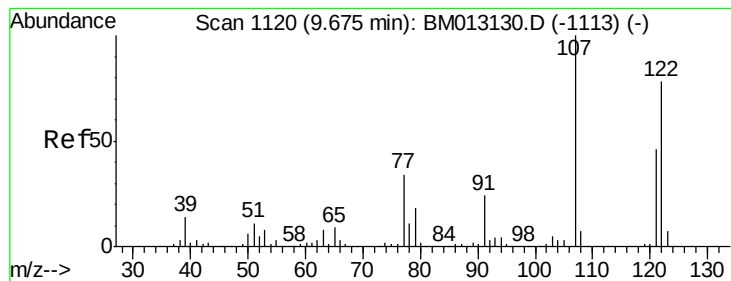


Abundance Ion 139.00 (138.70 to 139.70): BM013136.D (-1075) (-)

Ion 65.00 (64.70 to 65.70): BM013136.D (-1075) (-)

Ion 109.00 (108.70 to 109.70): BM013136.D (-1075) (-)





#24

2,4-Dimethylphenol

Concen: 20.25 ng/ul

RT: 9.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampled :

SSTD02001

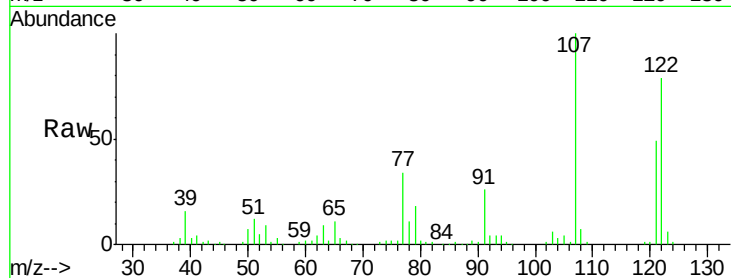
Tot Ion: 107 Resp: 297802

Ion Ratio Lower Upper

107 100

121 49.0 31.9 47.9#

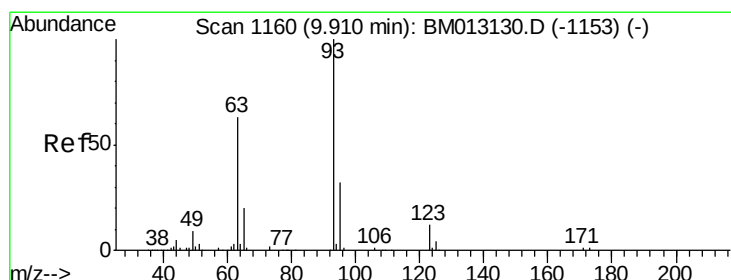
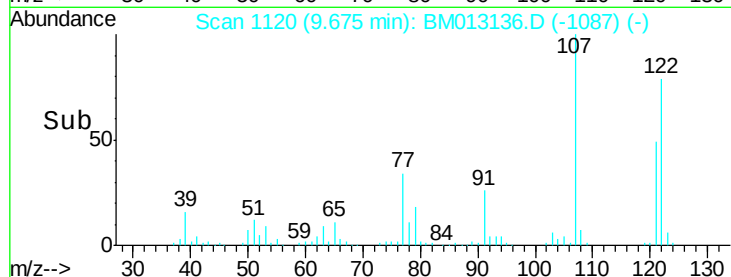
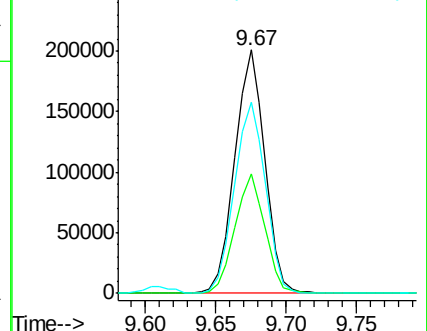
122 78.6 57.8 86.6



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: 20.84 ng/ul

RT: 9.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

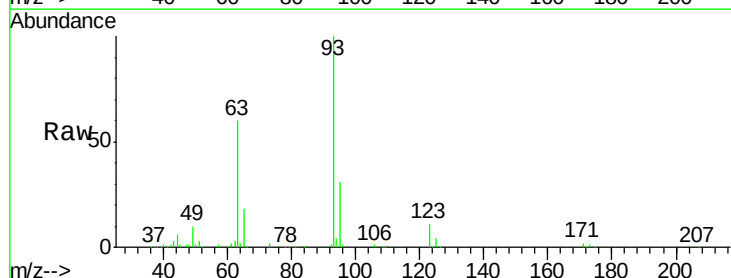
Tgt Ion: 93 Resp: 330563

Ion Ratio Lower Upper

93 100

95 30.8 28.5 42.7

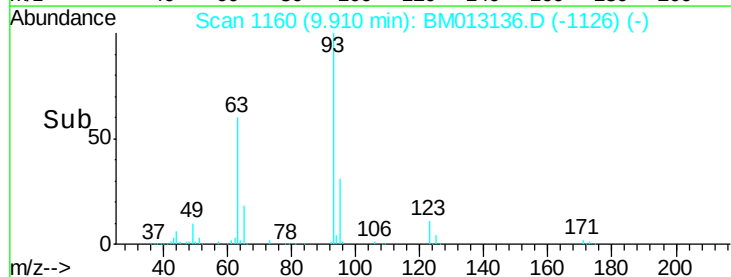
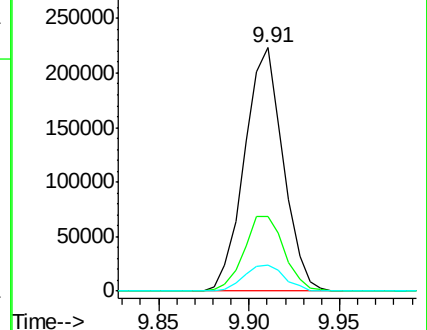
123 10.8 8.9 13.3

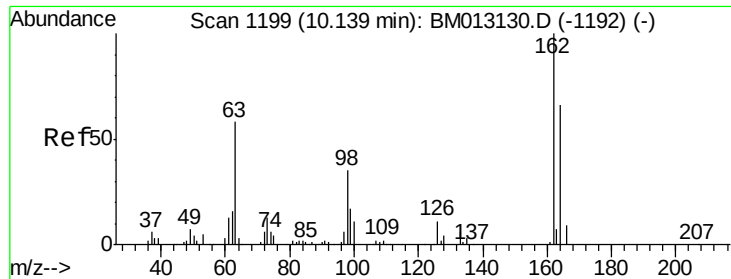


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

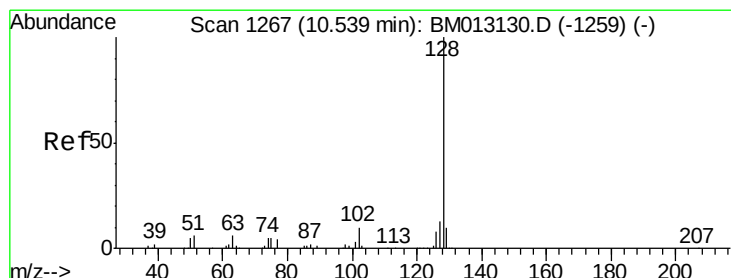
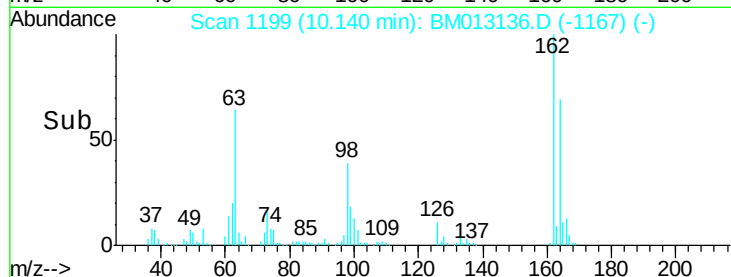
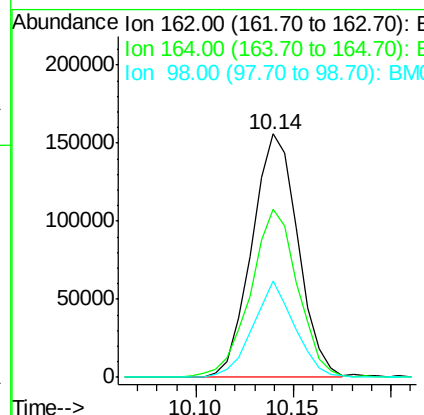
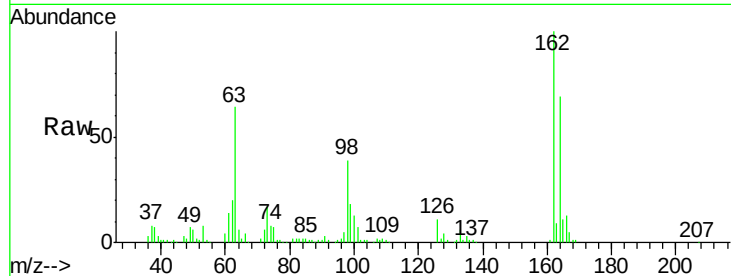




#27
 2,4-Dichlorophenol
 Concen: 21.05 ng/ul
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BM013136.D
 Acq: 28 Nov 2017 14:59

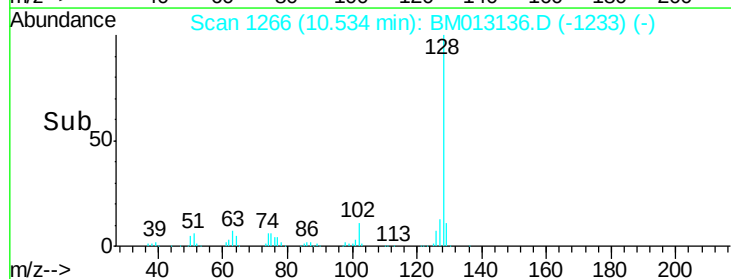
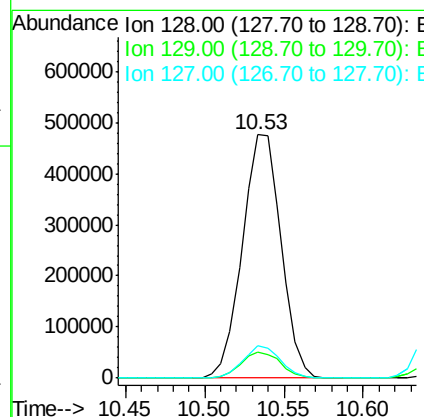
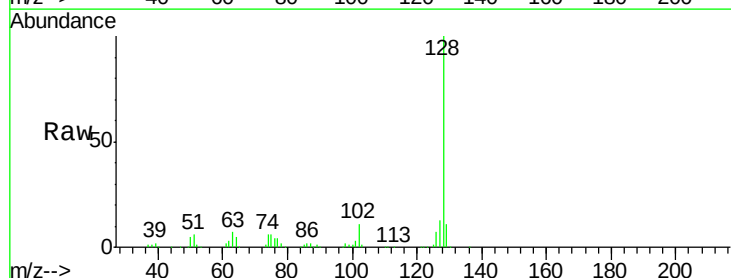
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

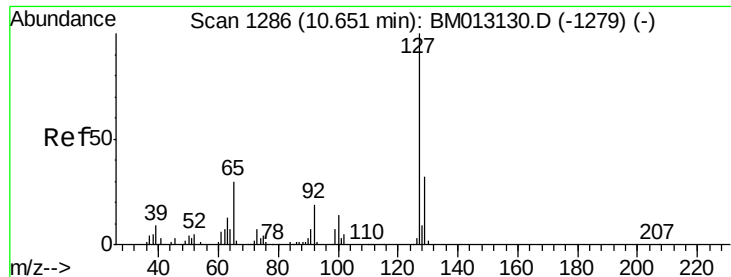
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.8	47.8	71.6
98	39.5	23.0	34.4



#28
 Naphthalene
 Concen: 20.75 ng/ul
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BM013136.D
 Acq: 28 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.4	10.6	16.0

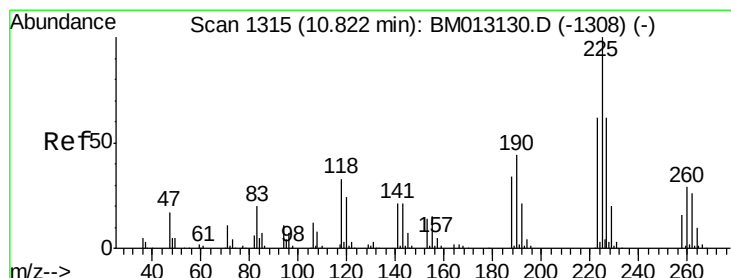
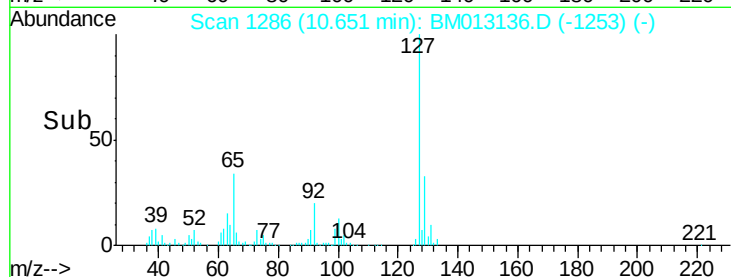
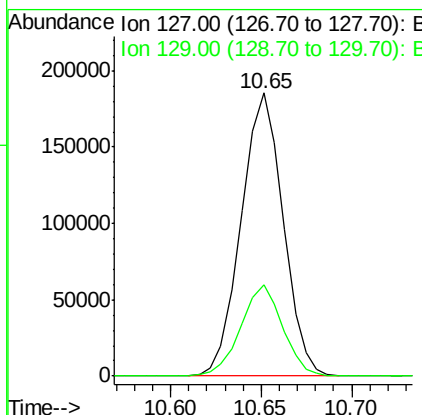
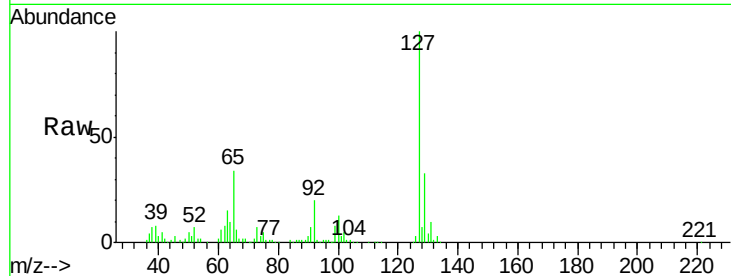




#30
4-Chloroaniline
Concen: 22.90 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

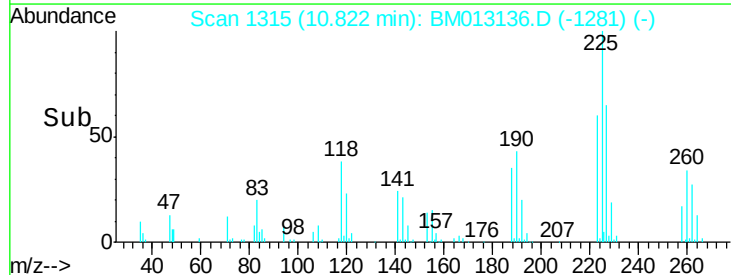
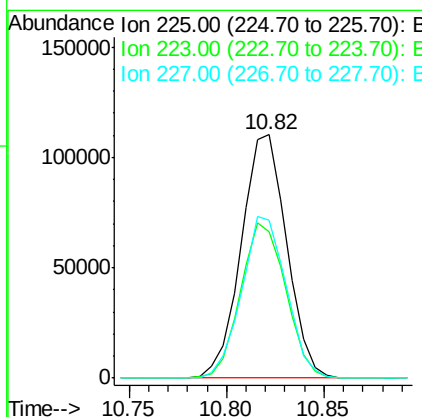
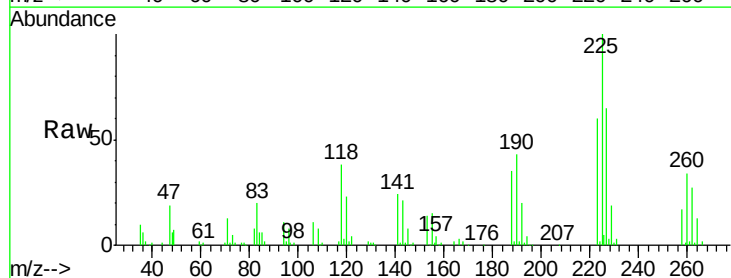
Instrument :
BNA_M
ClientSampleId :
SSTD02001

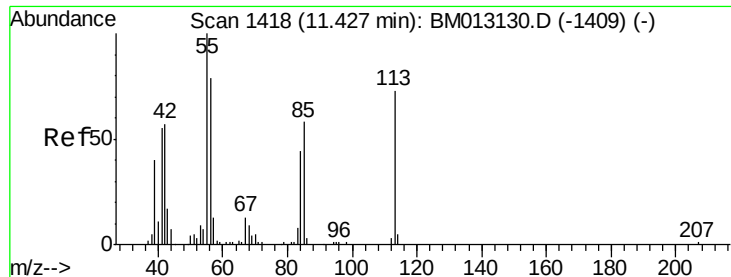
Tot Ion:127 Resp: 299247
Ion Ratio Lower Upper
127 100
129 32.5 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.37 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

Tgt Ion:225 Resp: 177722
Ion Ratio Lower Upper
225 100
223 60.2 49.4 74.2
227 65.0 45.4 68.2





#32

Caprolactam

Concen: 19.45 ng/ul

RT: 11.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

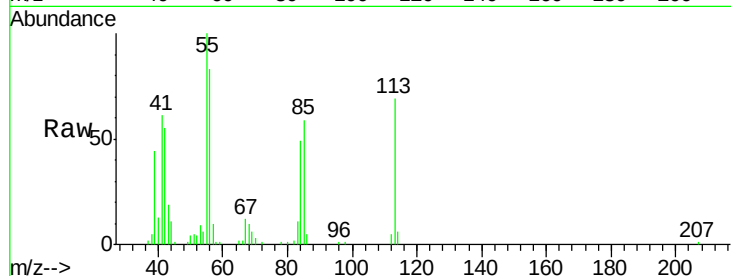
Tot Ion:113 Resp: 74010

Ion Ratio Lower Upper

113 100

55 145.1 208.0 312.0#

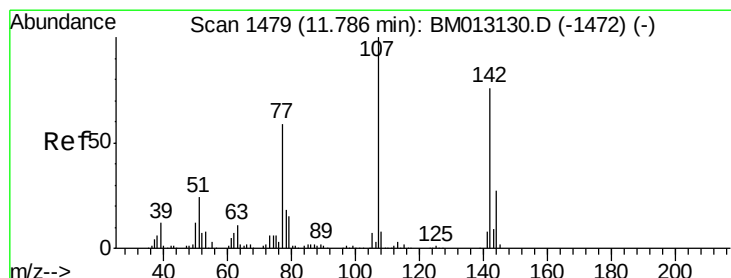
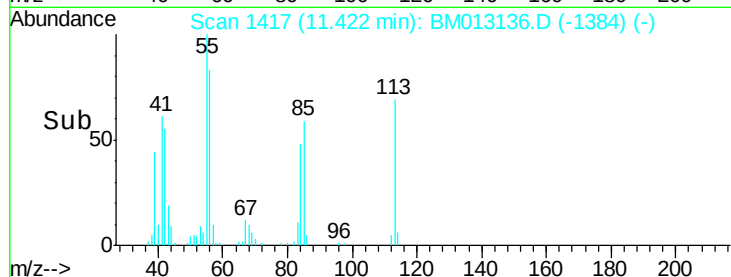
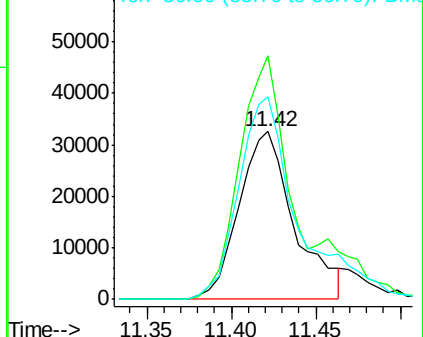
56 120.4 160.0 240.0#



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: 22.03 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

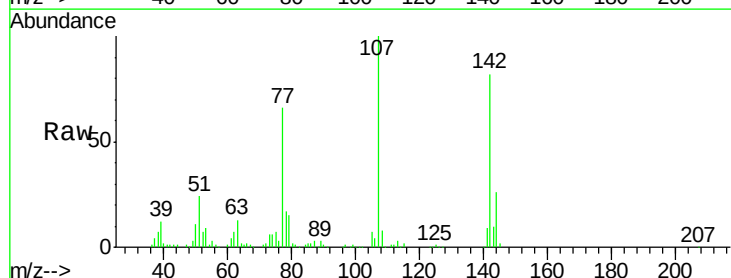
Tgt Ion:107 Resp: 284335

Ion Ratio Lower Upper

107 100

144 25.6 20.4 30.6

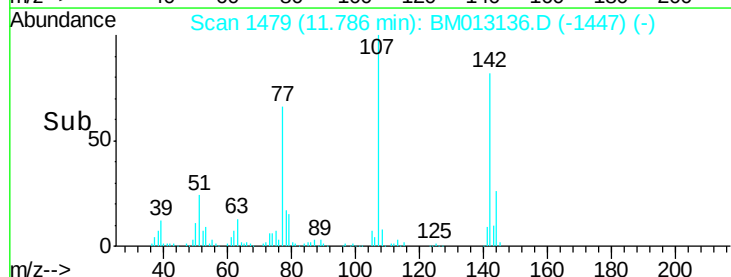
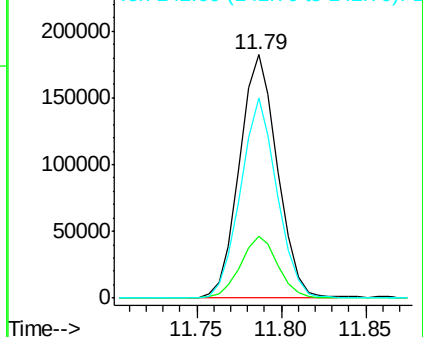
142 82.0 60.5 90.7

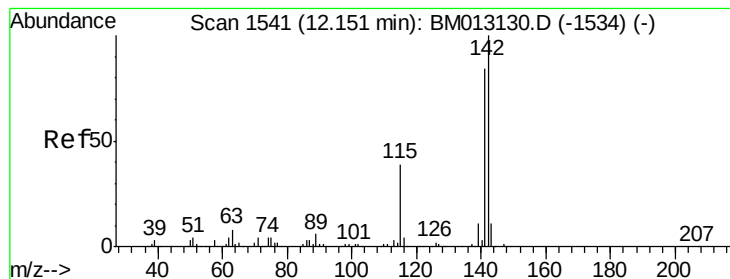


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.63 ng/ul

RT: 12.15 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

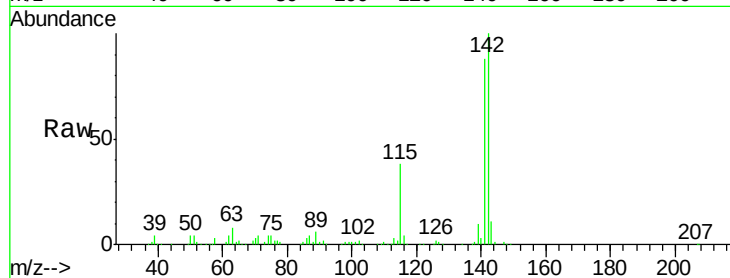
SSTD02001

Tot Ion:142 Resp: 617656

Ion Ratio Lower Upper

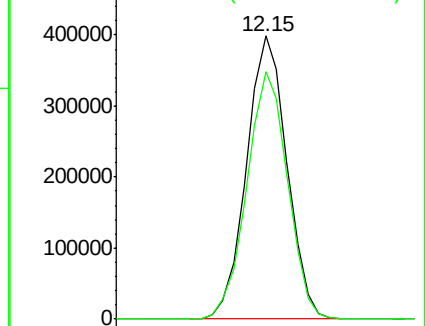
142 100

141 87.6 74.1 111.1

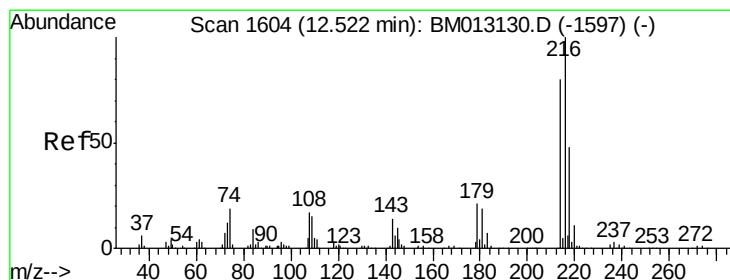
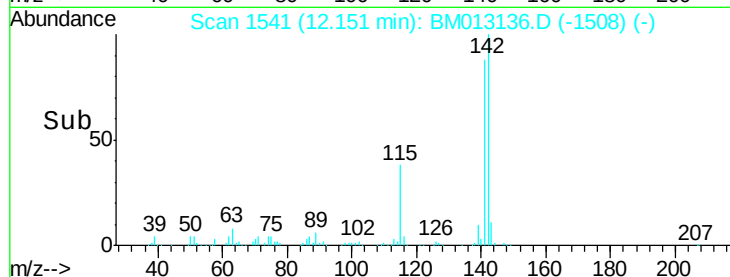


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.49 ng/ul

RT: 12.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Tgt Ion:216 Resp: 365219

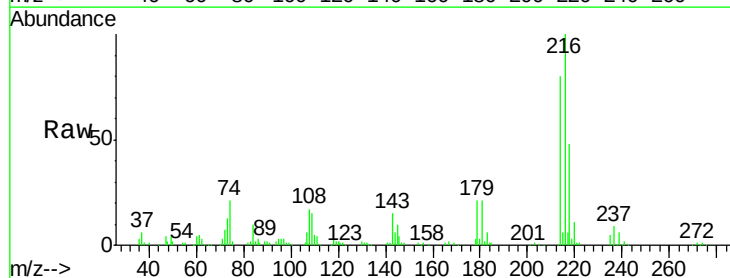
Ion Ratio Lower Upper

216 100

214 80.2 60.6 90.8

179 21.1 17.5 26.3

108 17.3 11.3 16.9#

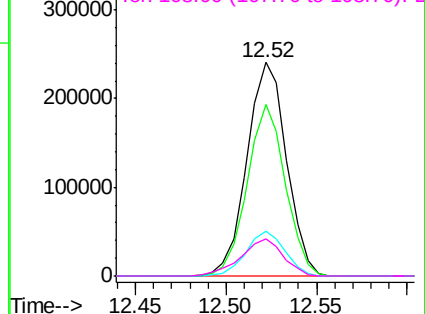


Abundance Ion 216.00 (215.70 to 216.70): E

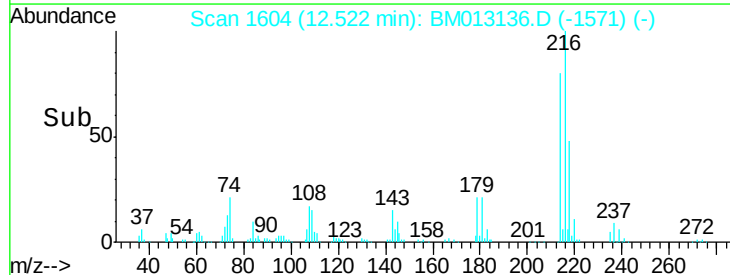
Ion 214.00 (213.70 to 214.70): E

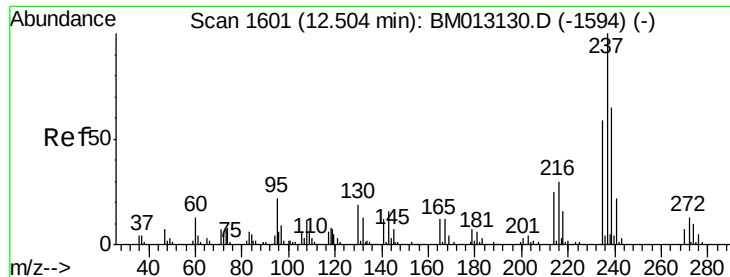
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->





#37

Hexachlorocyclopentadiene

Concen: 16.94 ng/ul

RT: 12.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

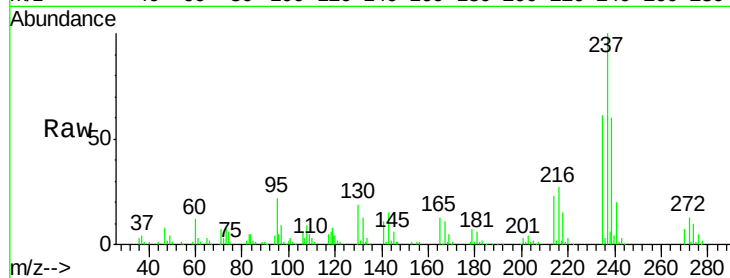
Tot Ion:237 Resp: 234747

Ion Ratio Lower Upper

237 100

235 61.2 50.2 75.4

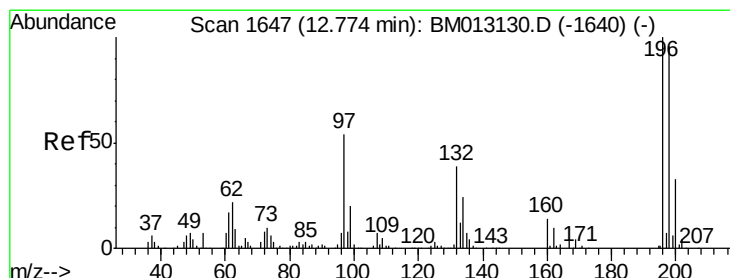
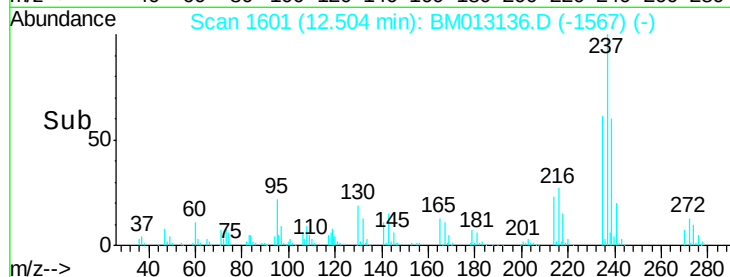
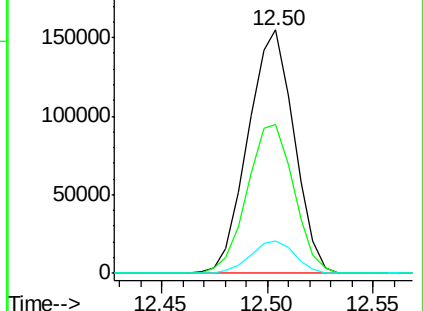
272 13.3 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.82 ng/ul

RT: 12.77 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

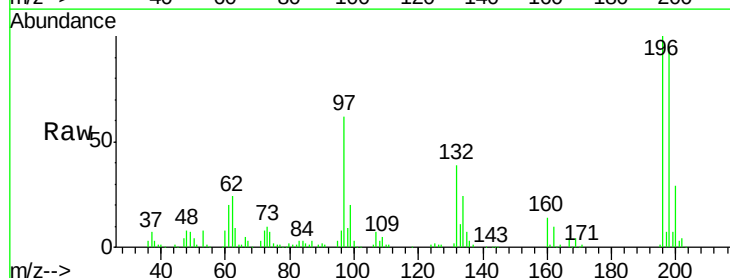
Tgt Ion:196 Resp: 235164

Ion Ratio Lower Upper

196 100

198 95.1 74.1 111.1

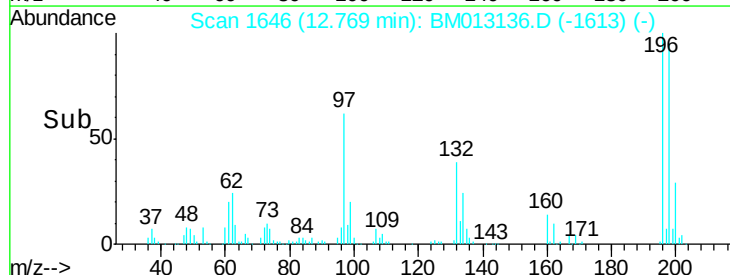
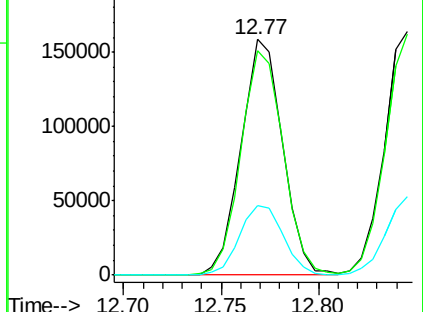
200 29.5 25.2 37.8

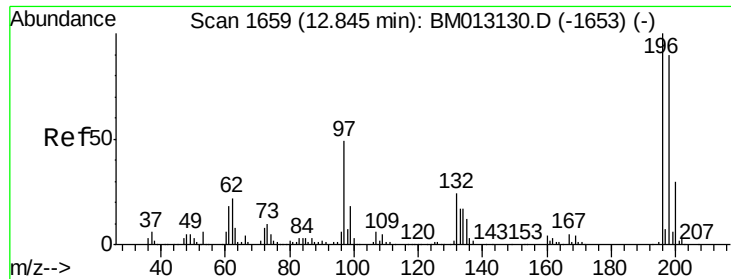


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

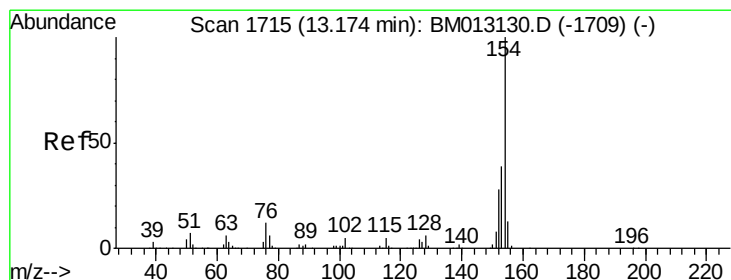
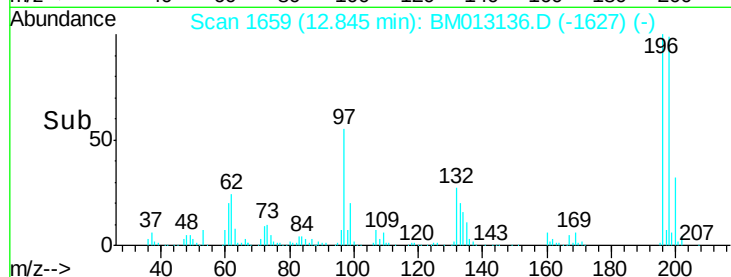
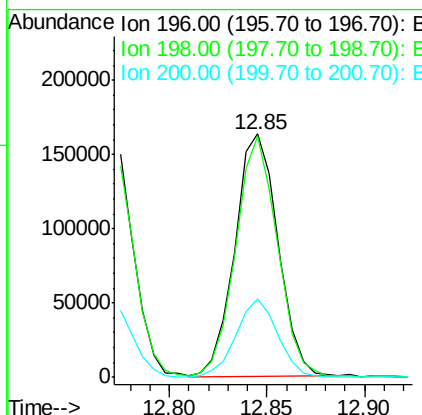
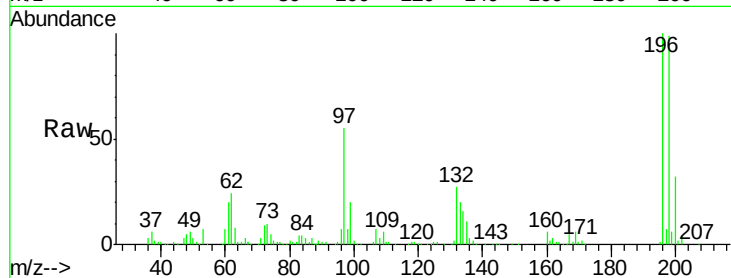




#39
 2,4,5-Trichlorophenol
 Concen: 21.09 ng/ul
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM013136.D
 Acq: 28 Nov 2017 14:59

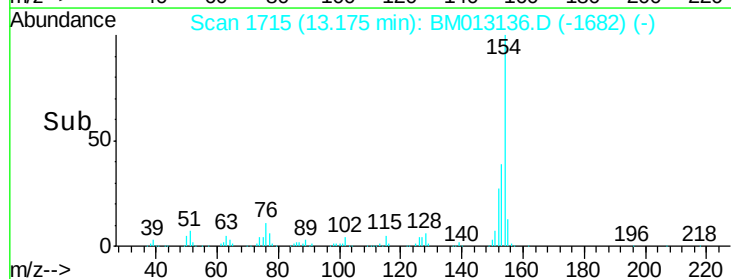
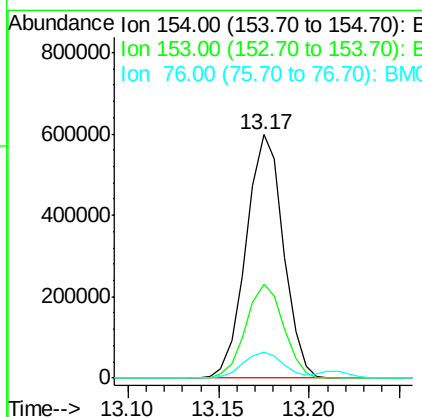
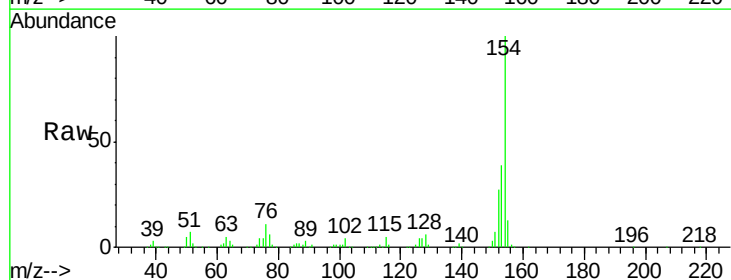
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

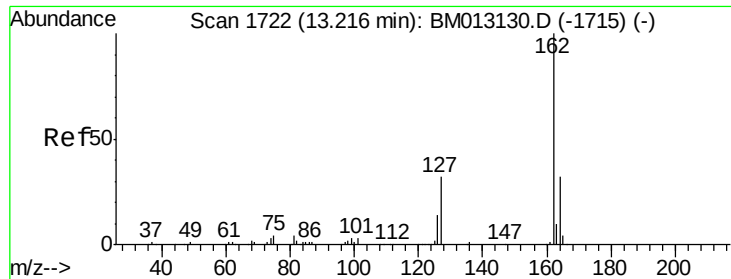
Tot Ion:196 Resp: 249023
 Ion Ratio Lower Upper
 196 100
 198 98.8 75.6 113.4
 200 32.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.75 ng/ul
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM013136.D
 Acq: 28 Nov 2017 14:59

Tgt Ion:154 Resp: 857447
 Ion Ratio Lower Upper
 154 100
 153 38.6 32.6 48.8
 76 10.9 8.5 12.7

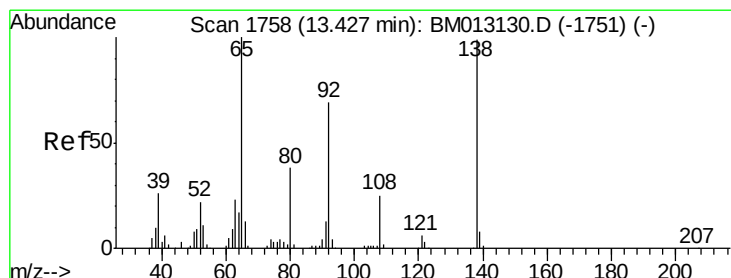
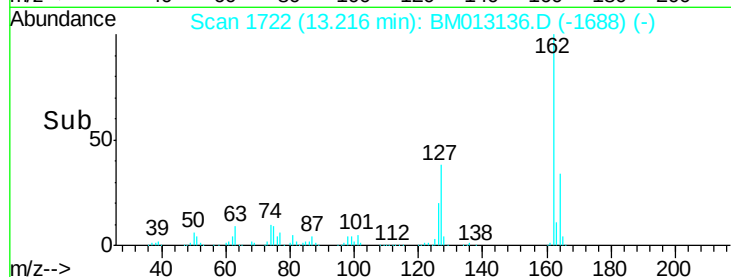
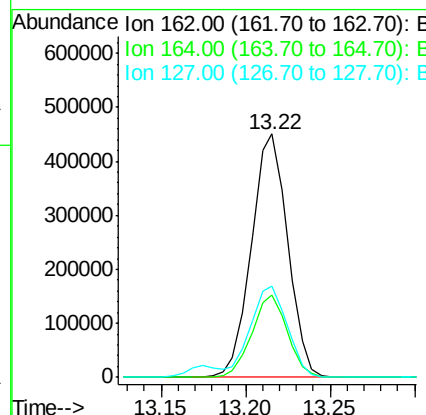
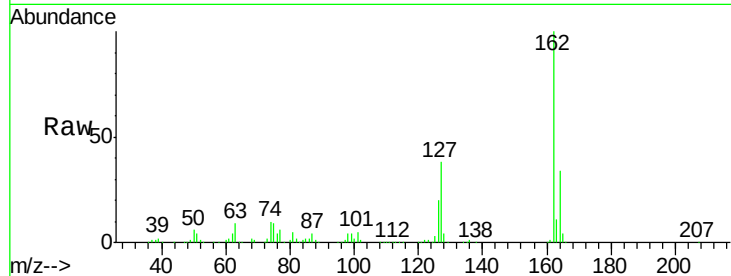




#41
 2-Chloronaphthalene
 Concen: 19.60 ng/ul
 RT: 13.22 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BM013136.D
 Acq: 28 Nov 2017 14:59

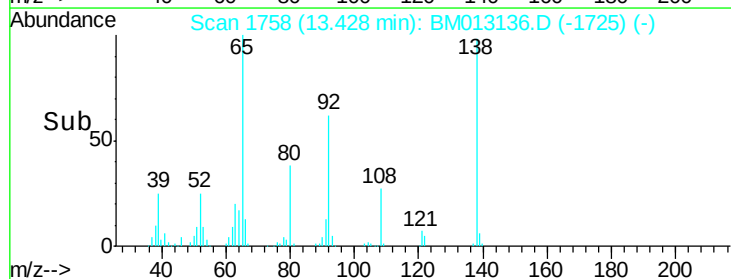
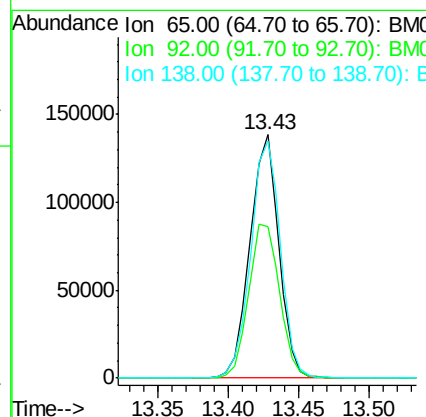
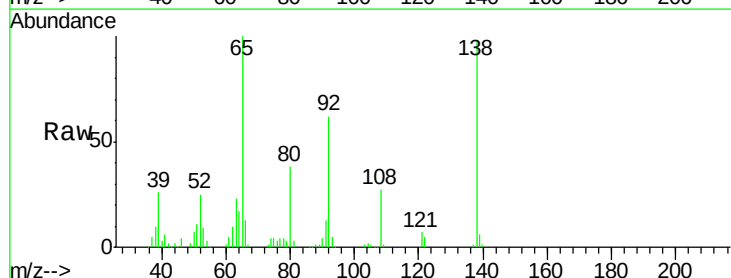
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

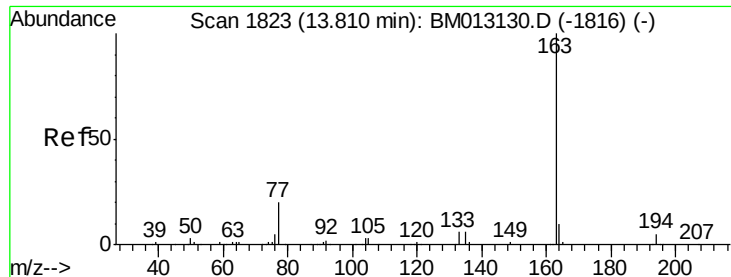
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.9	38.9
127	37.7	29.4	44.2



#42
 2-Nitroaniline
 Concen: 27.33 ng/ul
 RT: 13.43 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM013136.D
 Acq: 28 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	51.8	77.6
138	97.6	74.2	111.4





#44

Dimethylphthalate

Concen: 20.33 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

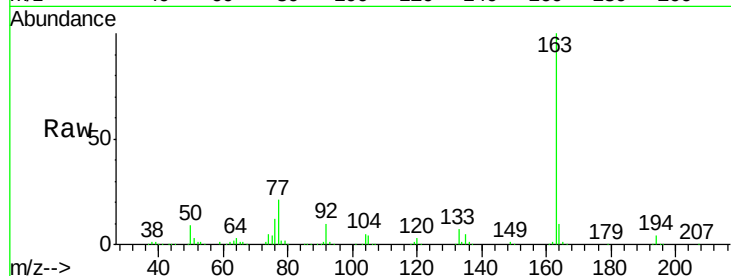
Tot Ion:163 Resp: 878710

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

800000

600000

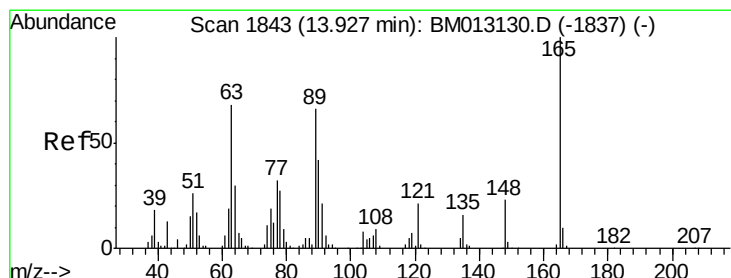
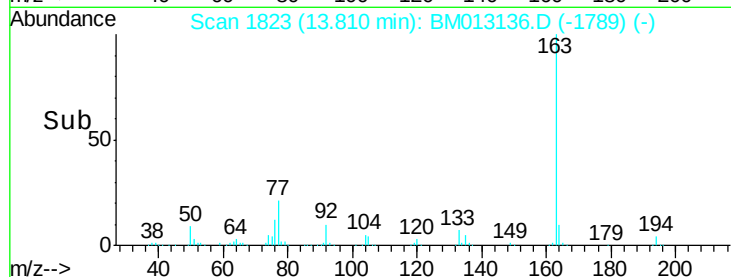
400000

200000

0

13.75 13.80 13.85

Time-->



#45

2,6-Dinitrotoluene

Concen: 27.40 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

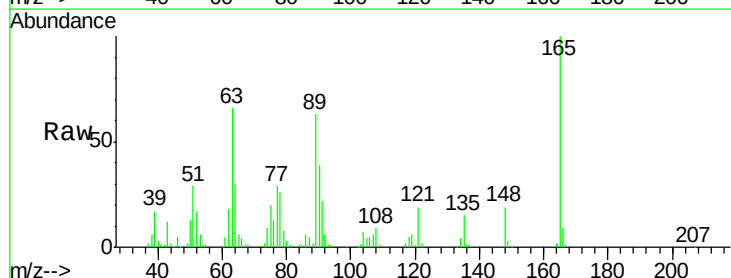
Tgt Ion:165 Resp: 180662

Ion Ratio Lower Upper

165 100

89 63.2 52.6 79.0

121 18.8 14.6 22.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

150000

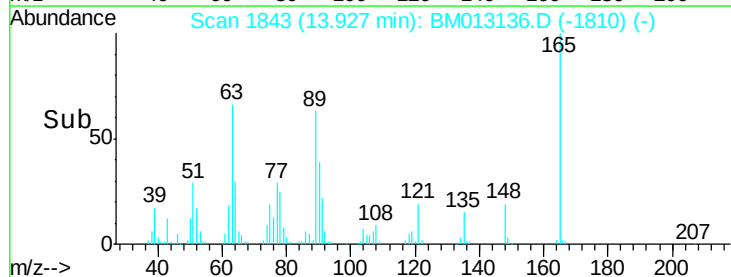
100000

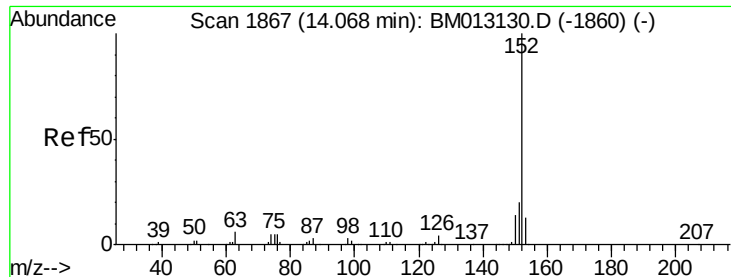
50000

0

13.90 13.95

Time-->





#47

Acenaphthylene

Concen: 19.63 ng/ul

RT: 14.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

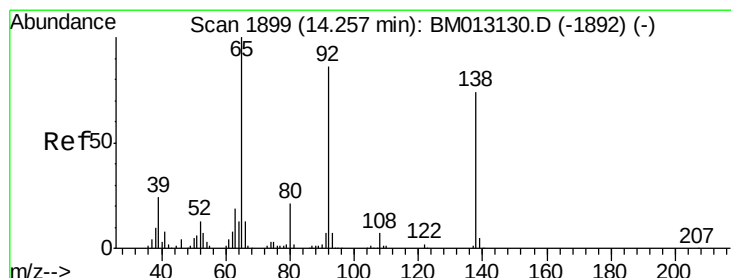
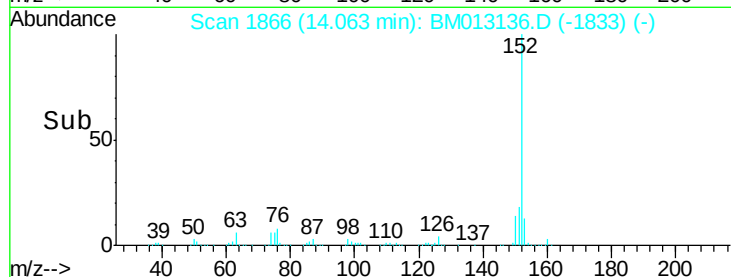
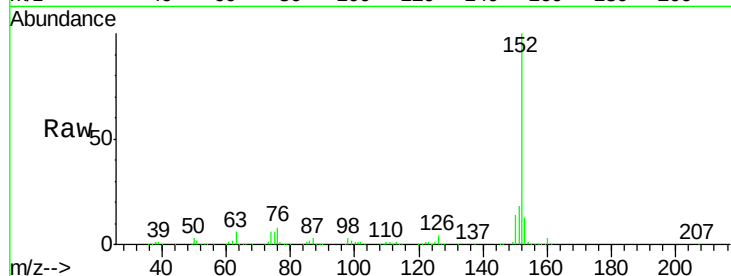
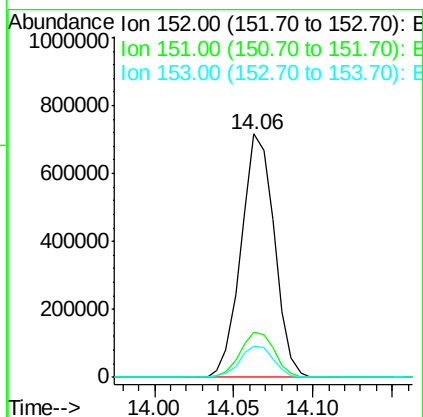
BNA_M

ClientSampleId :

SSTD02001

Tot Ion:152 Resp: 1041200

Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.3	24.5
153	12.9	10.2	15.4



#48

3-Nitroaniline

Concen: 27.14 ng/ul

RT: 14.26 min Scan# 1899

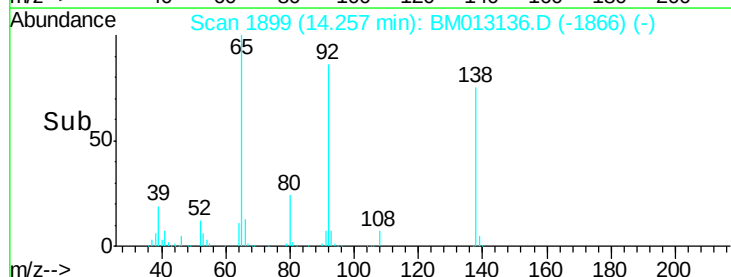
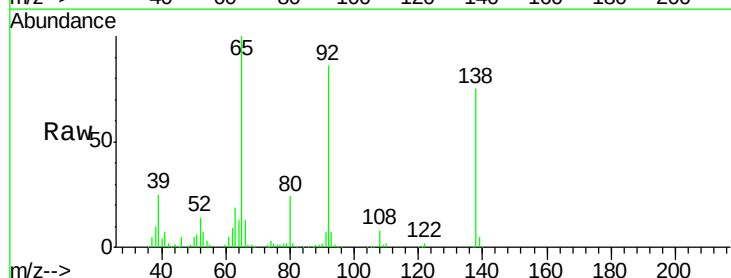
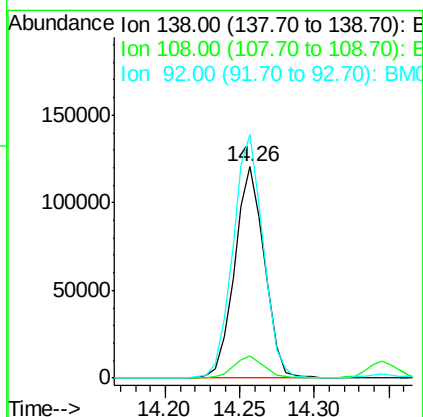
Delta R.T. -0.01 min

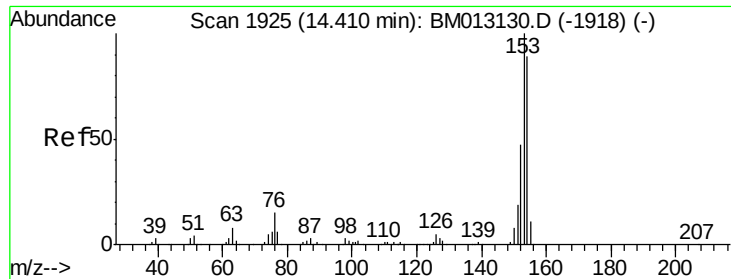
Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Tgt Ion:138 Resp: 167612

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.9	14.9
92	115.3	105.0	157.4





#49

Acenaphthene

Concen: 19.80 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampled :

SSTD02001

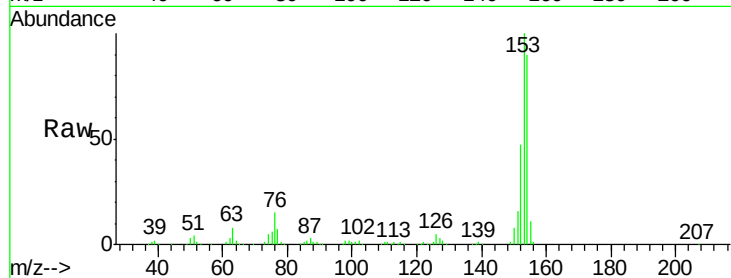
Tot Ion:153 Resp: 705878

Ion Ratio Lower Upper

153 100

152 47.0 37.6 56.4

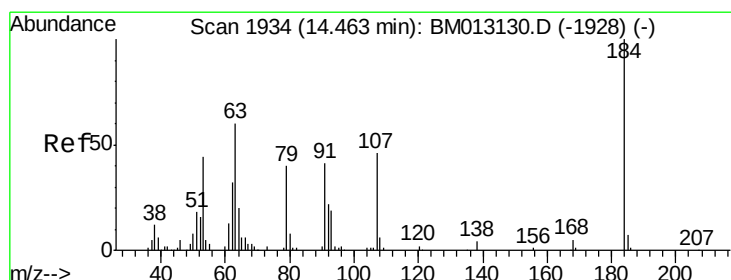
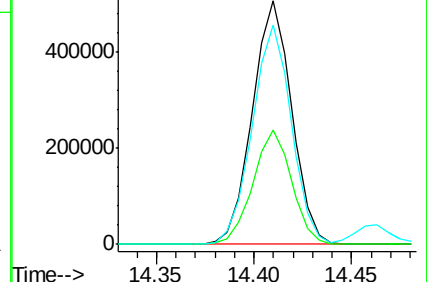
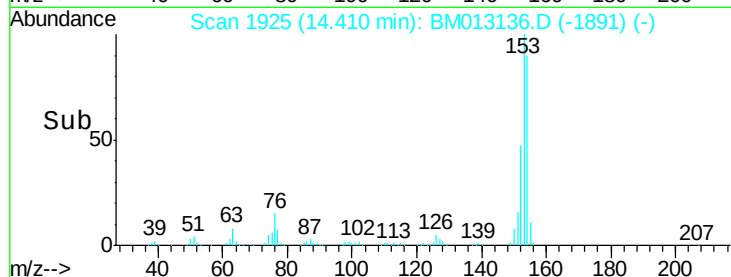
154 90.2 70.4 105.6



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: 27.31 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

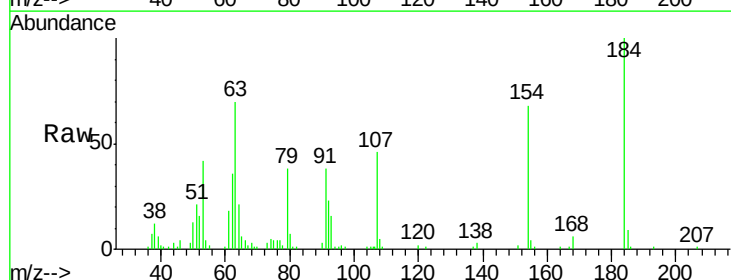
Tgt Ion:184 Resp: 86222

Ion Ratio Lower Upper

184 100

63 70.5 50.1 75.1

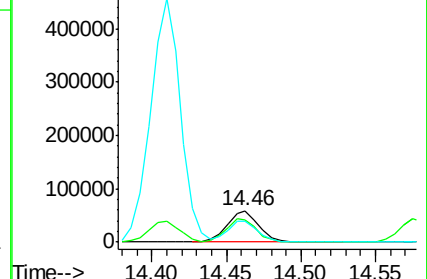
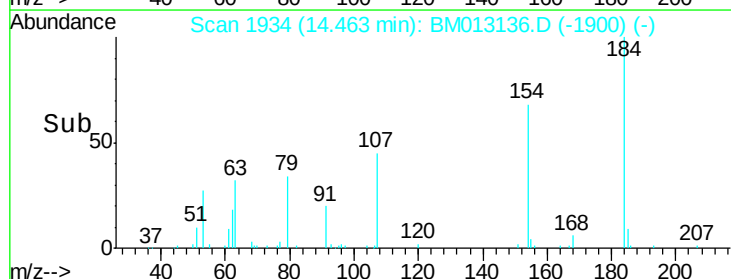
154 68.0 54.5 81.7

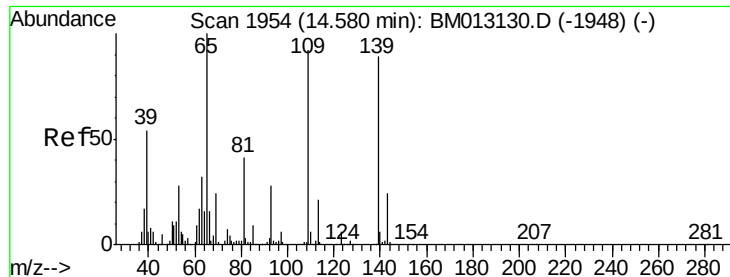


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 24.72 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

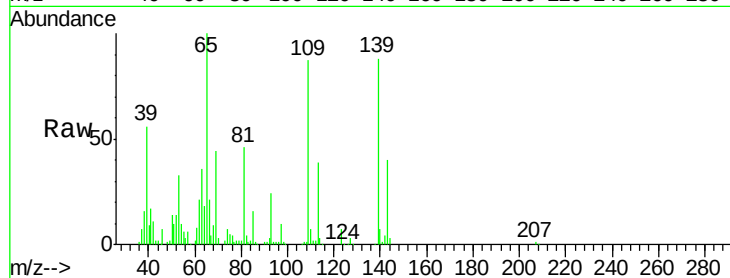
Tot Ion:109 Resp: 153580

Ion Ratio Lower Upper

109 100

139 100.7 80.0 120.0

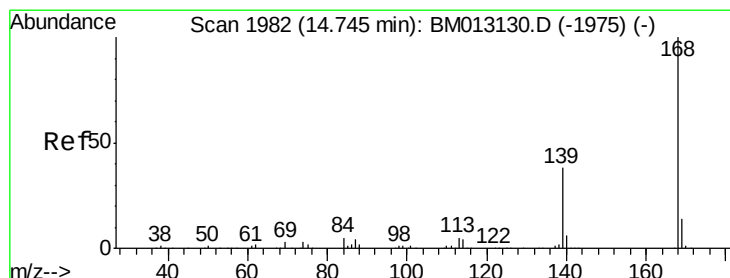
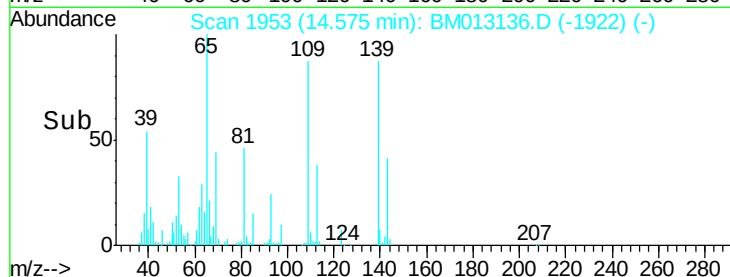
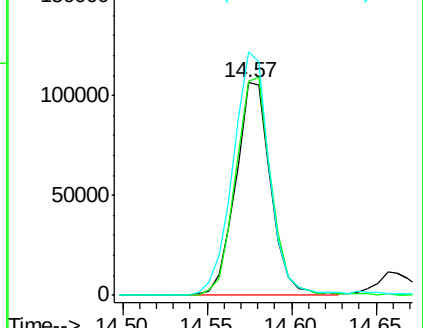
65 114.6 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.29 ng/ul

RT: 14.75 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM013136.D

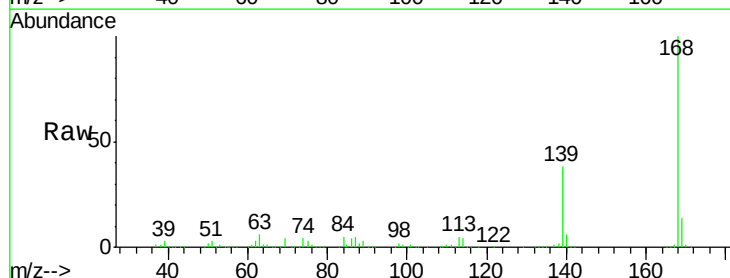
Acq: 28 Nov 2017 14:59

Tgt Ion:168 Resp: 1036272

Ion Ratio Lower Upper

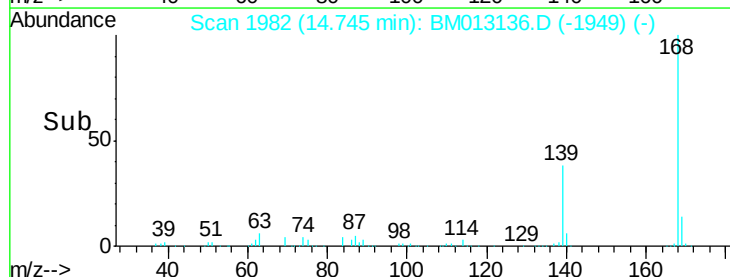
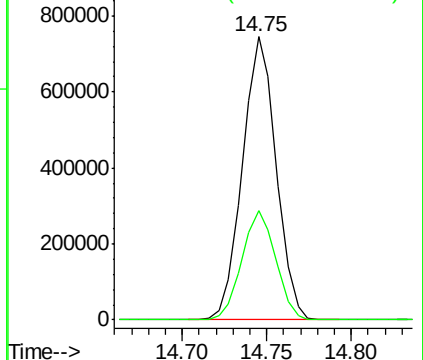
168 100

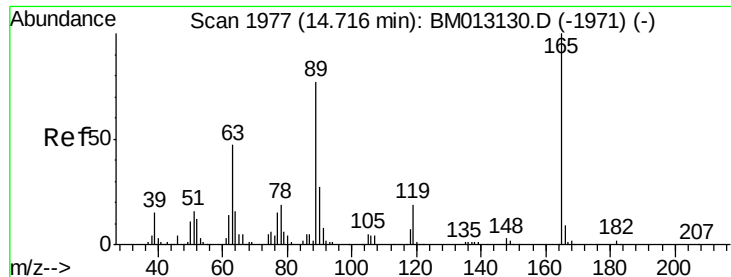
139 38.4 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

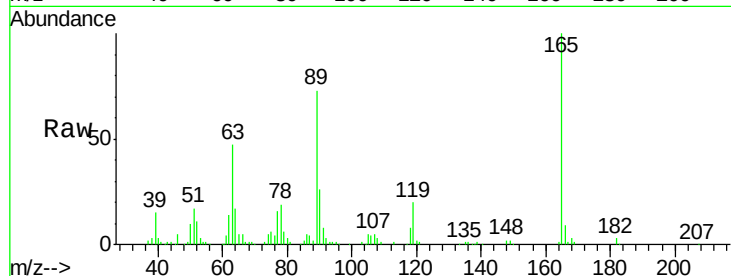




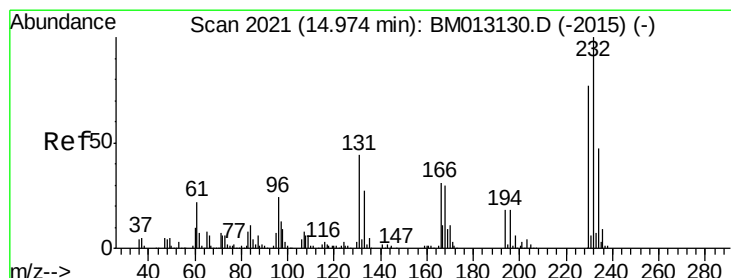
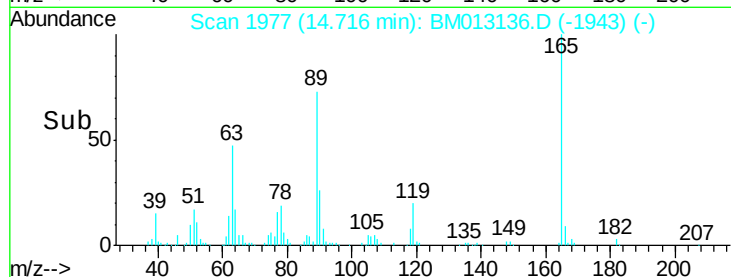
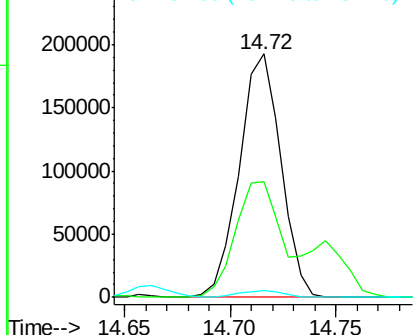
#54
2,4-Dinitrotoluene
Concen: 28.56 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tot Ion:165 Resp: 263409
Ion Ratio Lower Upper
165 100
63 47.3 45.8 68.8
182 2.8 2.6 4.0

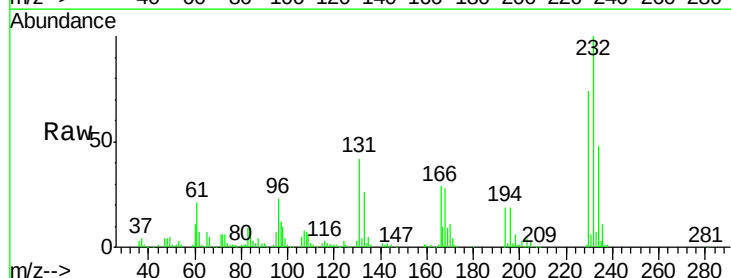


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 182.00 (181.70 to 182.70): E

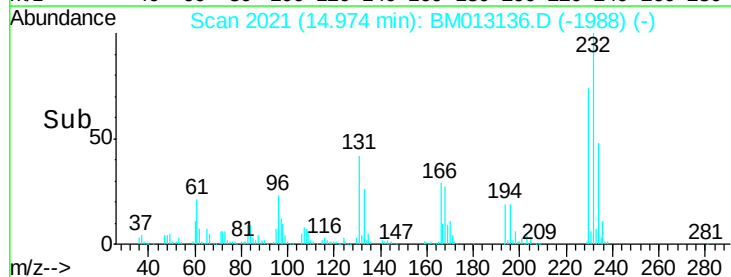
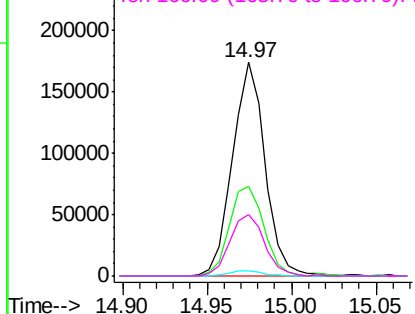


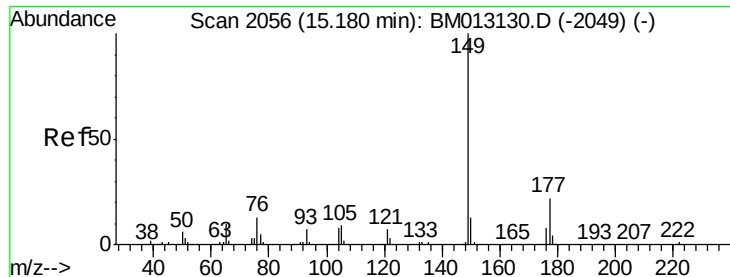
#55
2,3,4,6-Tetrachlorophenol
Concen: 23.59 ng/ul
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

Tgt Ion:232 Resp: 233289
Ion Ratio Lower Upper
232 100
131 42.2 29.0 43.4
130 2.6 2.0 3.0
166 29.0 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

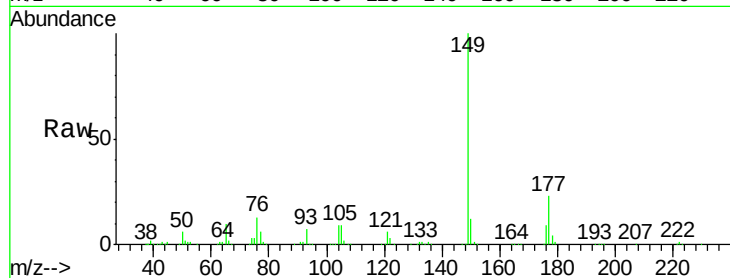




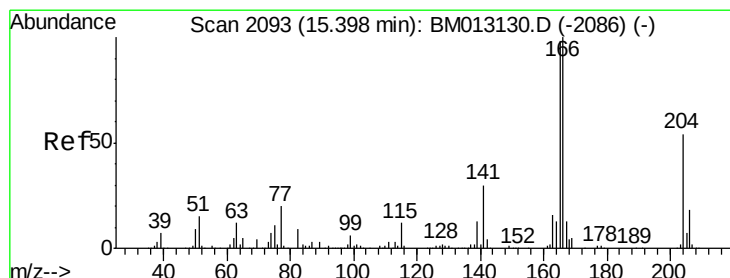
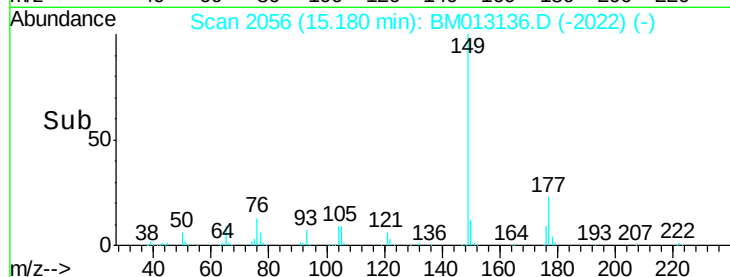
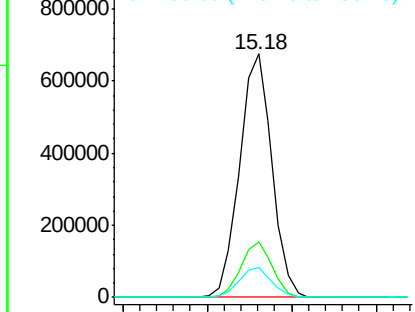
#56
Diethylphthalate
Concen: 20.47 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tot Ion:149 Resp: 894631
Ion Ratio Lower Upper
149 100
177 22.6 20.5 30.7
150 12.4 10.6 15.8

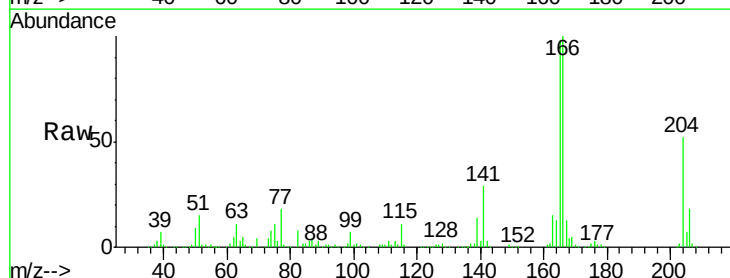


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

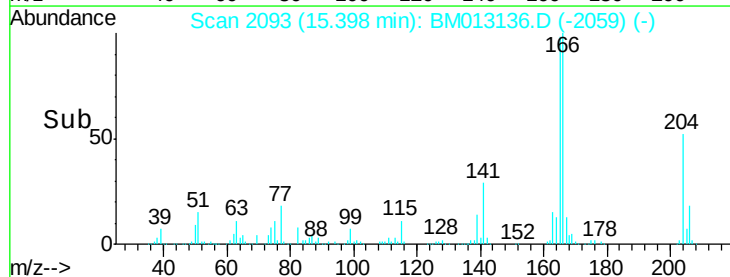
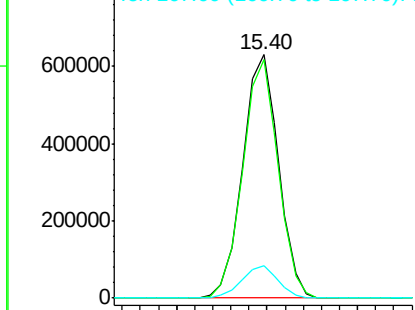


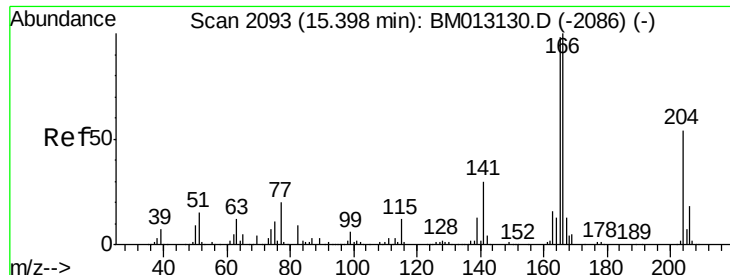
#58
Fluorene
Concen: 20.59 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

Tgt Ion:166 Resp: 865928
Ion Ratio Lower Upper
166 100
165 97.8 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

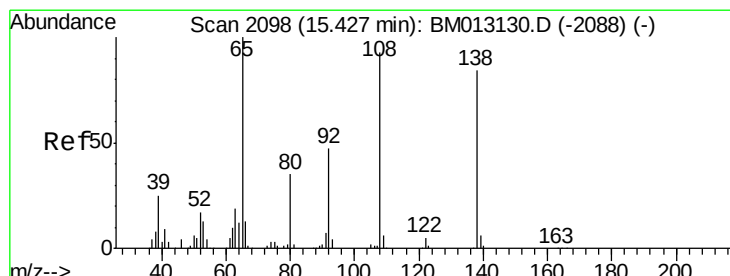
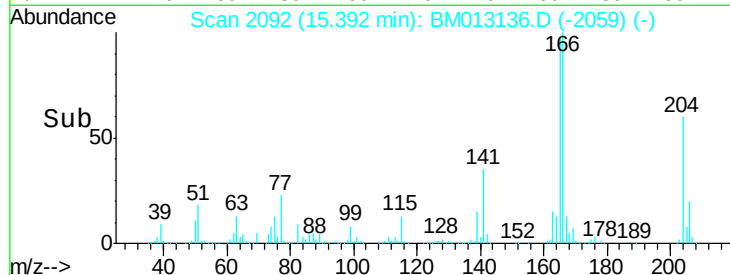
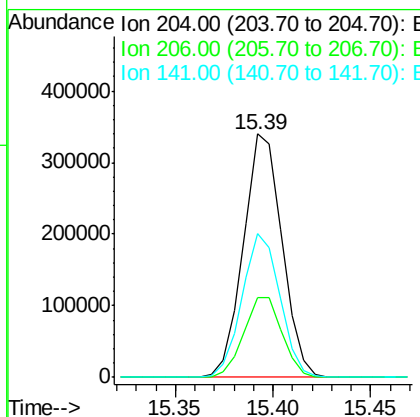
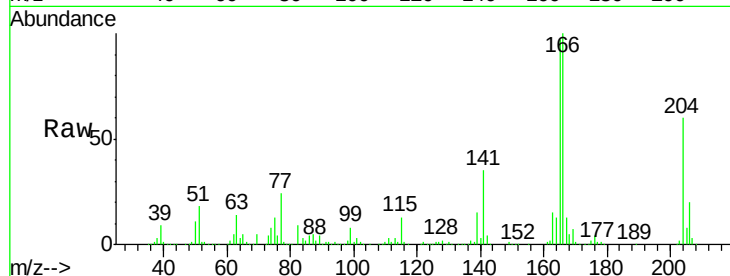




#59
4-Chlorophenyl-phenylether
Concen: 21.01 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

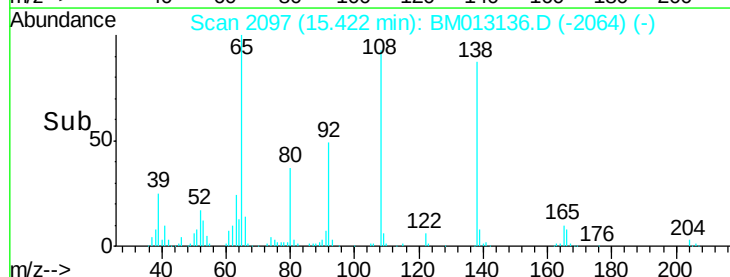
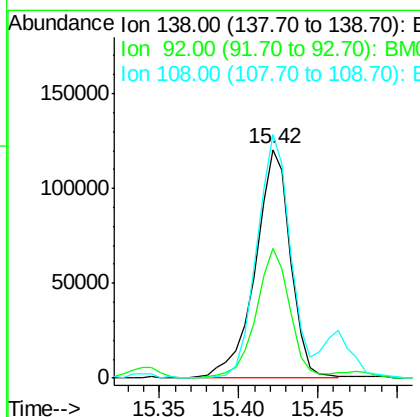
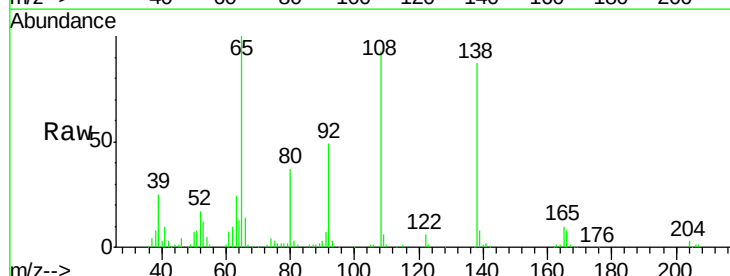
Instrument :
BNA_M
ClientSampleId :
SSTD02001

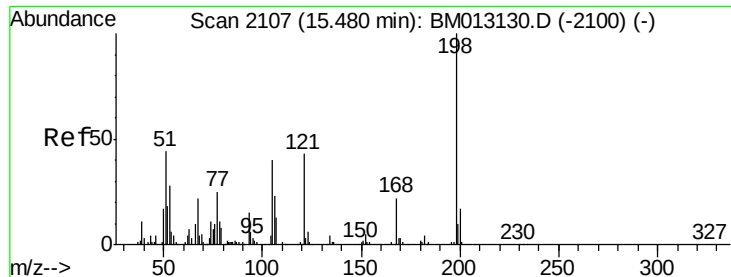
Tot Ion:204 Resp: 466728
Ion Ratio Lower Upper
204 100
206 32.6 24.8 37.2
141 58.9 44.3 66.5



#60
4-Nitroaniline
Concen: 22.93 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

Tgt Ion:138 Resp: 186229
Ion Ratio Lower Upper
138 100
92 56.7 40.0 60.0
108 106.7 80.0 120.0

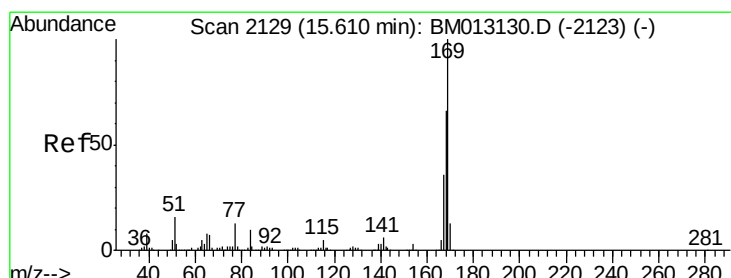
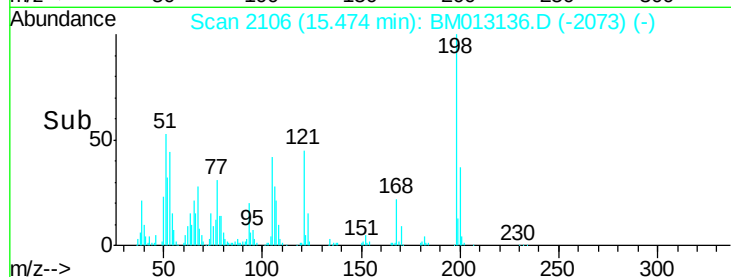
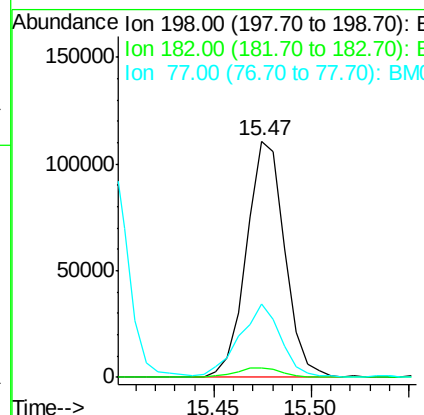
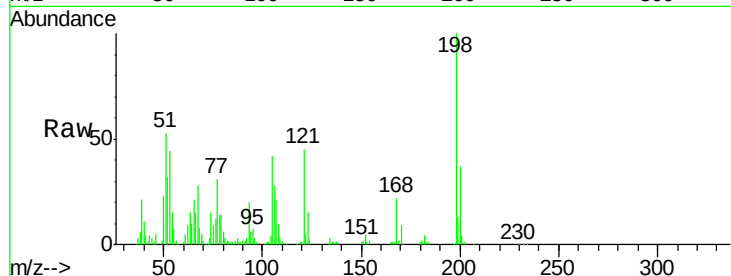




#63
 4,6-Dinitro-2-methylphenol
 Concen: 25.07 ng/ul
 RT: 15.47 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM013136.D
 Acq: 28 Nov 2017 14:59

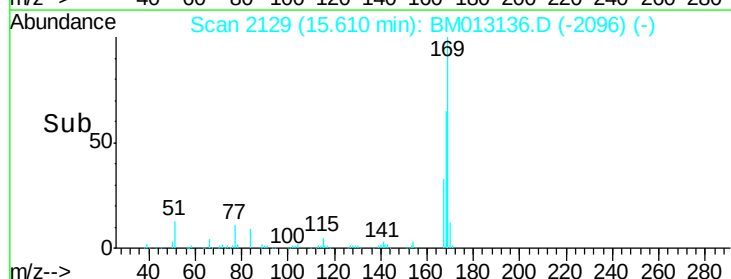
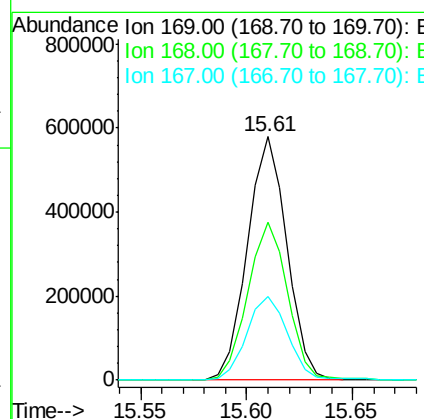
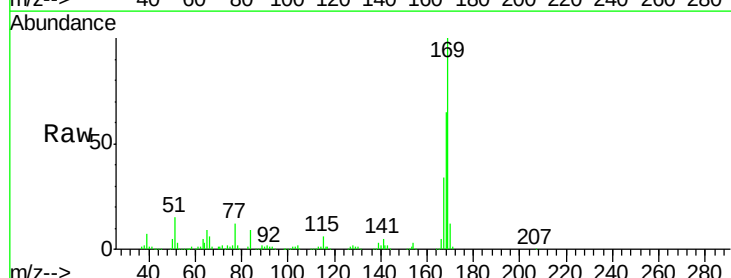
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

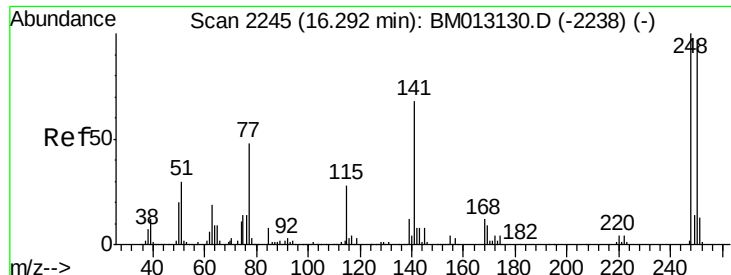
Tot Ion	198	Resp	149779
Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.8	5.6
77	31.2	25.2	37.8



#64
 N-Nitrosodiphenylamine
 Concen: 18.83 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM013136.D
 Acq: 28 Nov 2017 14:59

Tgt Ion	169	Resp	749994
Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.0	81.0
167	34.4	29.1	43.7

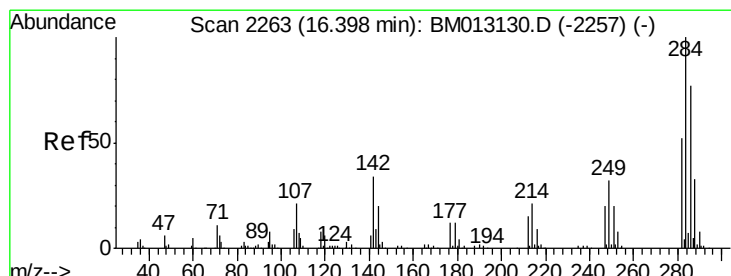
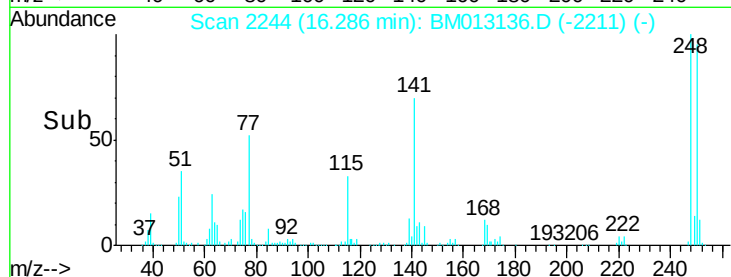
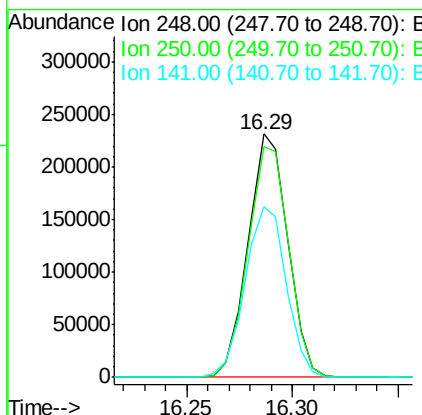
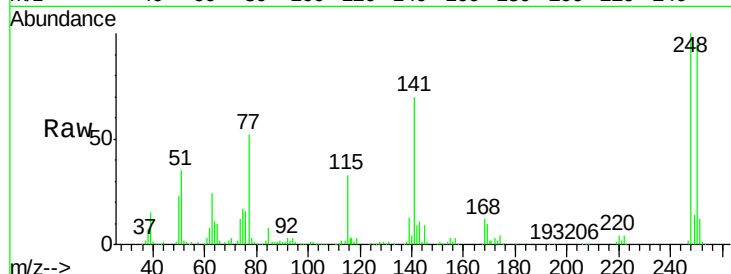




#65
4-Bromophenyl-phenylether
Concen: 19.72 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

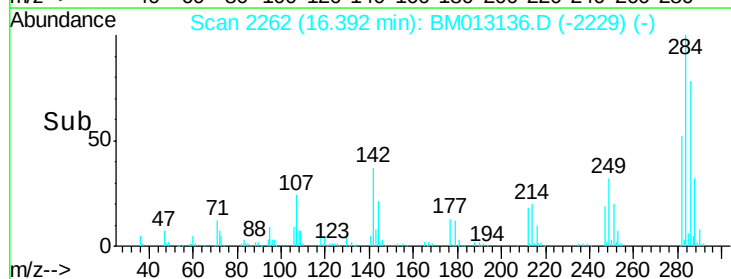
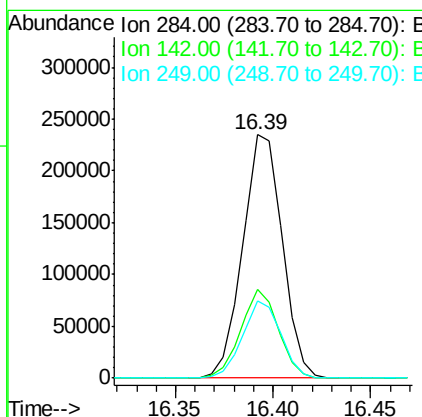
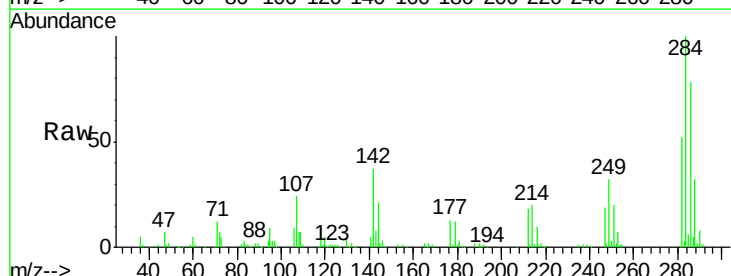
Instrument :
BNA_M
ClientSampleId :
SSTD02001

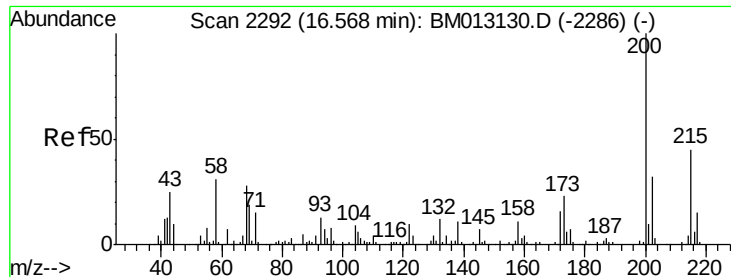
Tot Ion:248 Resp: 302952
Ion Ratio Lower Upper
248 100
250 94.9 80.5 120.7
141 70.3 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.93 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

Tgt Ion:284 Resp: 330462
Ion Ratio Lower Upper
284 100
142 36.7 21.2 31.8#
249 32.0 24.5 36.7





#67

Atrazine

Concen: 19.69 ng/ul

RT: 16.57 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

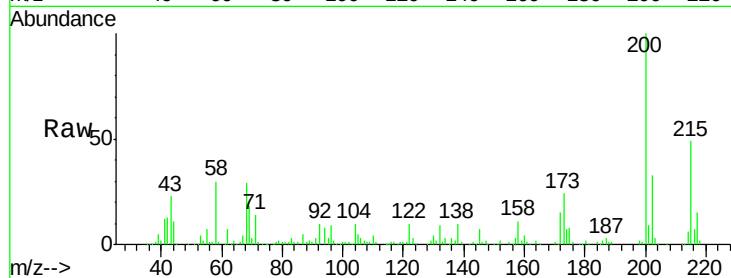
Tot Ion:200 Resp: 300320

Ion Ratio Lower Upper

200 100

173 24.0 18.2 27.2

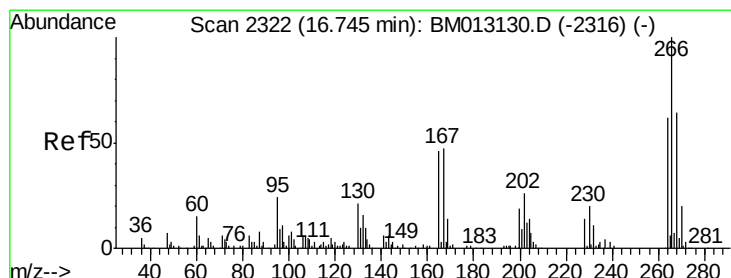
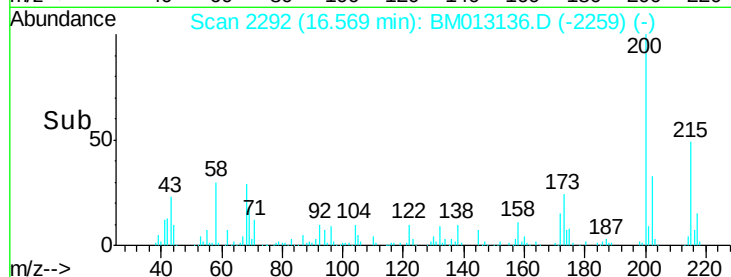
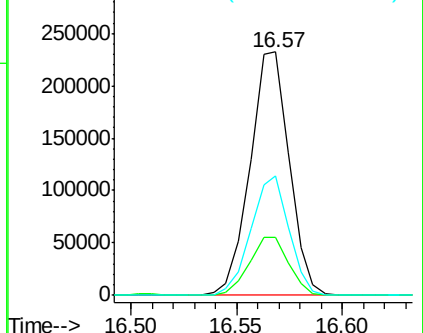
215 49.3 35.0 52.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.69 ng/ul

RT: 16.74 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

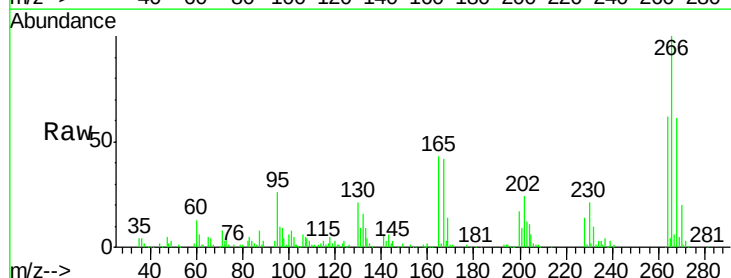
Tgt Ion:266 Resp: 176988

Ion Ratio Lower Upper

266 100

264 61.6 49.3 73.9

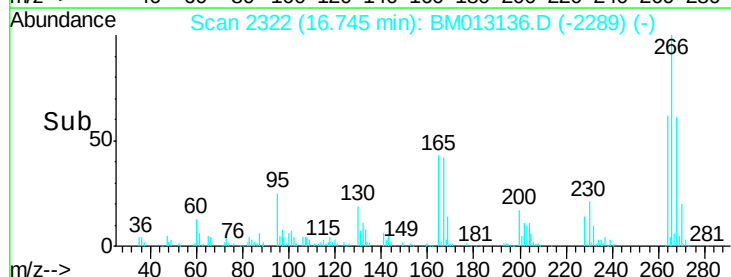
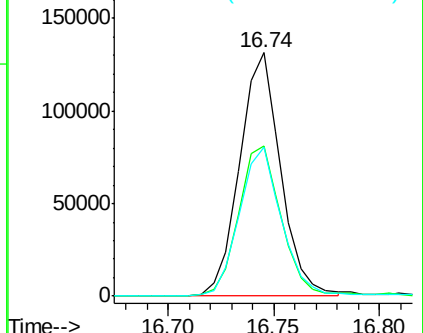
268 60.9 52.6 78.8

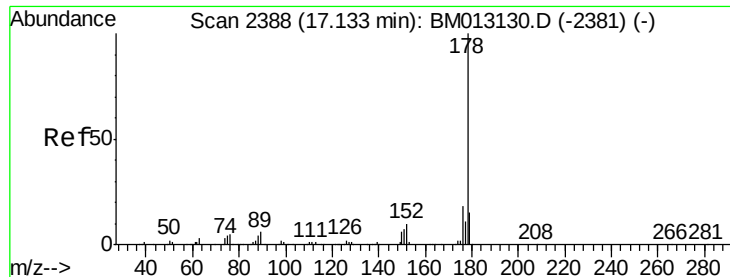


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.29 ng/ul

RT: 17.13 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

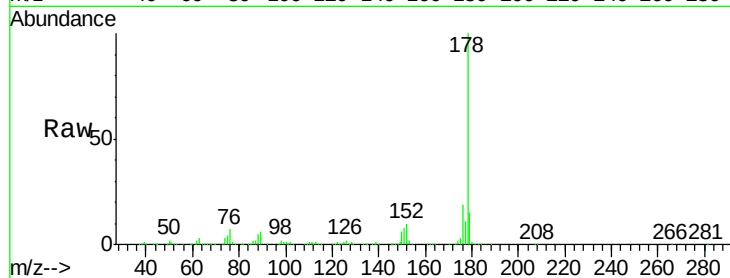
Tot Ion:178 Resp: 1447793

Ion Ratio Lower Upper

178 100

179 14.9 12.6 19.0

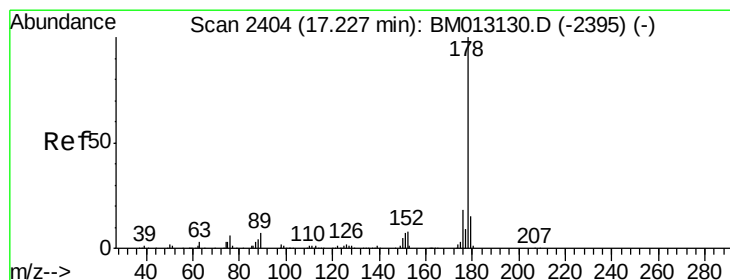
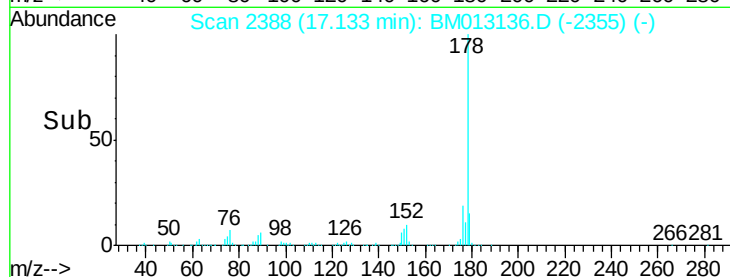
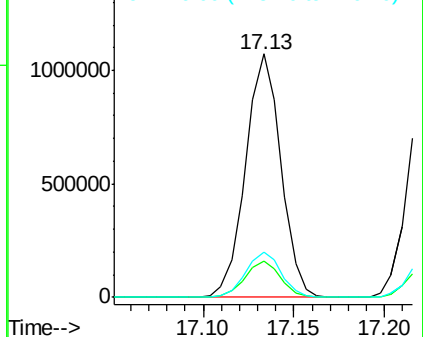
176 18.8 14.9 22.3



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: 19.78 ng/ul

RT: 17.22 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

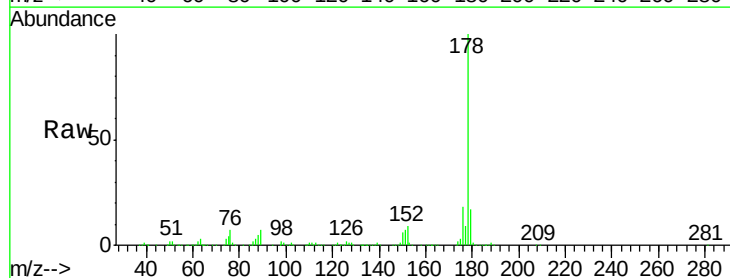
Tgt Ion:178 Resp: 1464617

Ion Ratio Lower Upper

178 100

179 16.7 11.7 17.5

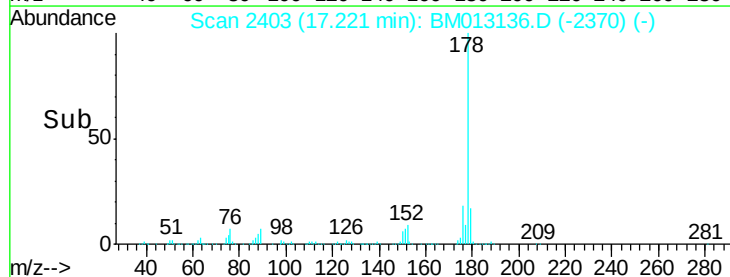
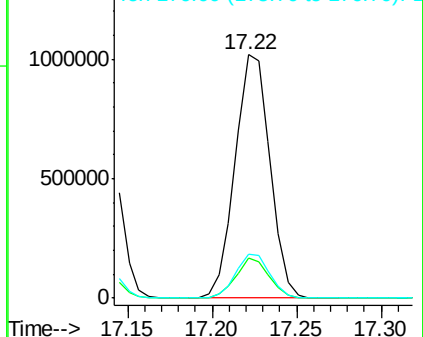
176 17.8 14.6 21.8

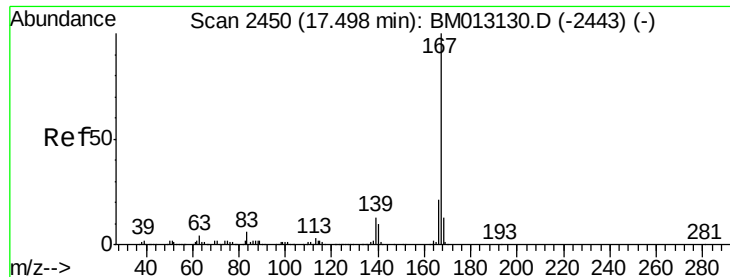


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

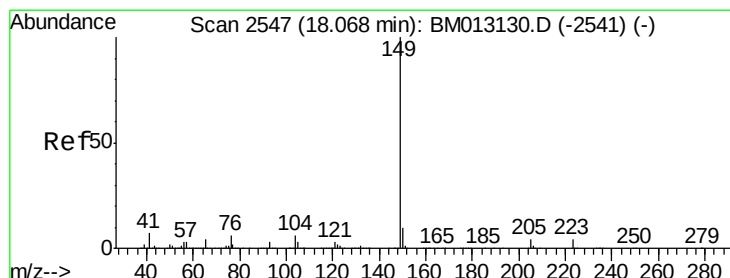
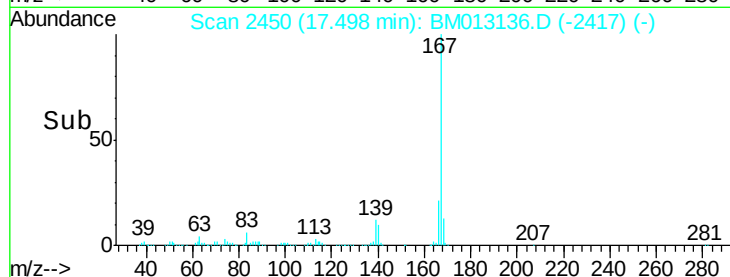
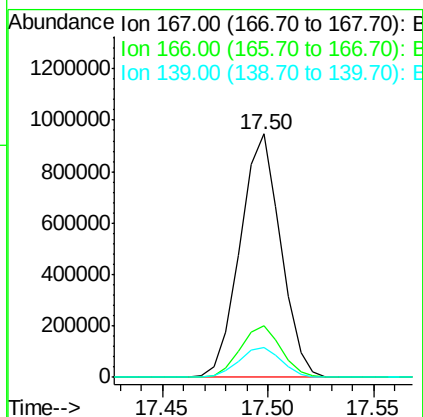
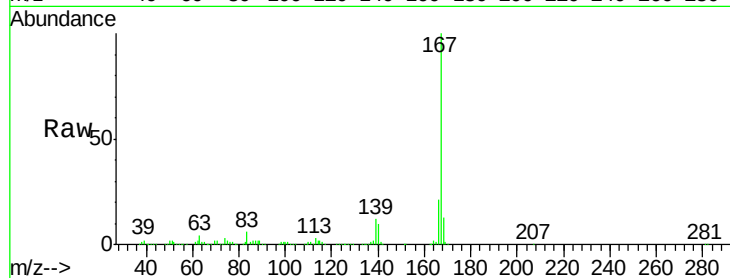




#72
 Carbazole
 Concen: 19.65 ng/ul
 RT: 17.50 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM013136.D
 Acq: 28 Nov 2017 14:59

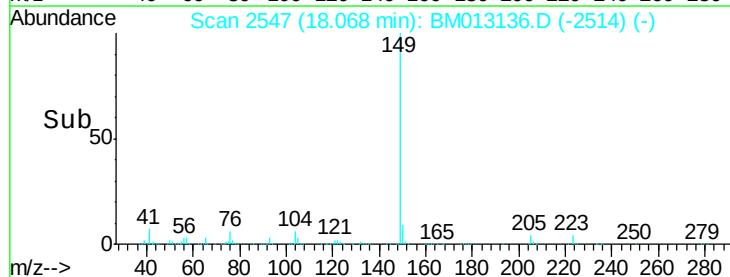
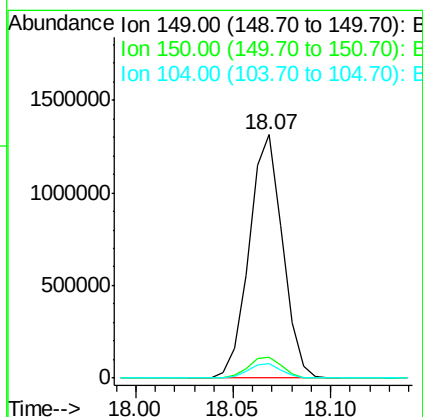
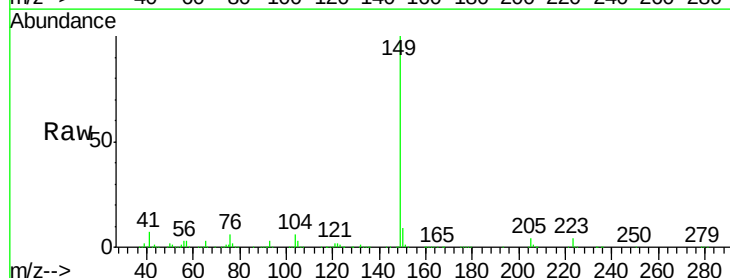
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

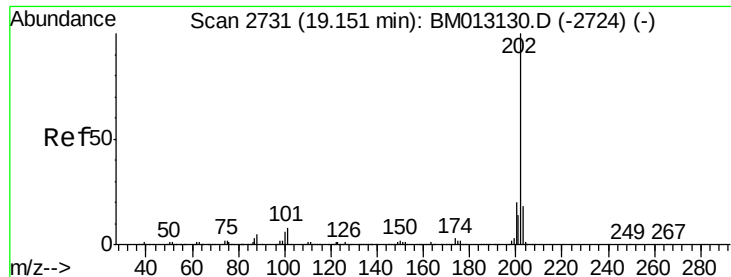
Tot Ion:167 Resp: 1258143
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.4 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 19.08 ng/ul
 RT: 18.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BM013136.D
 Acq: 28 Nov 2017 14:59

Tgt Ion:149 Resp: 1555788
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.1 10.7
 104 6.0 5.6 8.4





#74

Fluoranthene

Concen: 20.38 ng/ul

RT: 19.15 min Scan# 2731

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

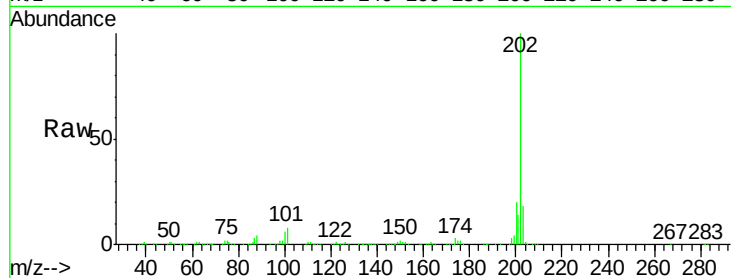
Tot Ion:202 Resp: 1758006

Ion Ratio Lower Upper

202 100

101 8.0 4.6 7.0#

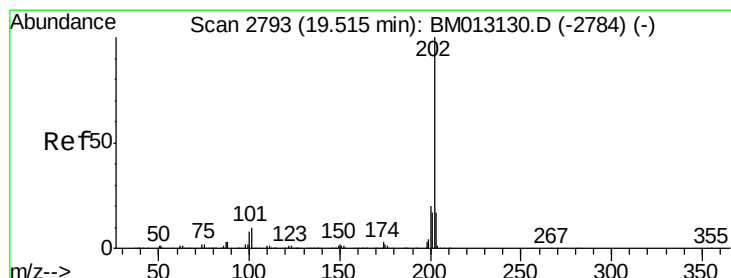
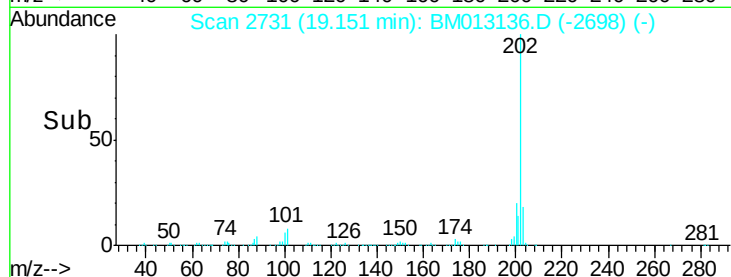
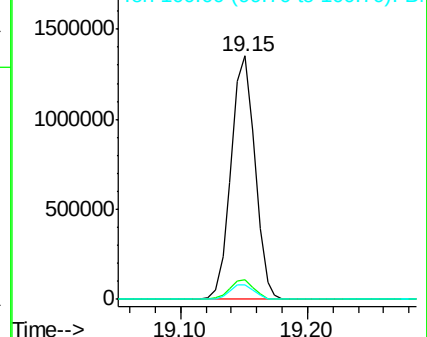
100 6.1 3.4 5.2#



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: 20.28 ng/ul

RT: 19.52 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

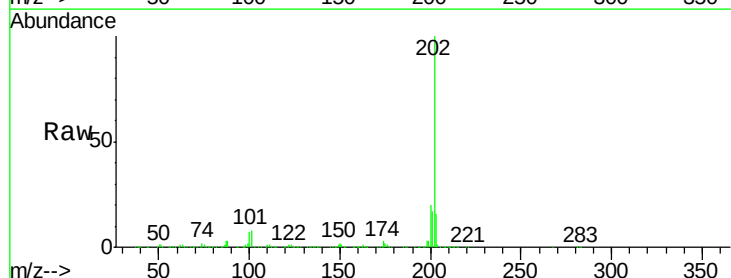
Tgt Ion:202 Resp: 1804402

Ion Ratio Lower Upper

202 100

101 8.5 5.1 7.7#

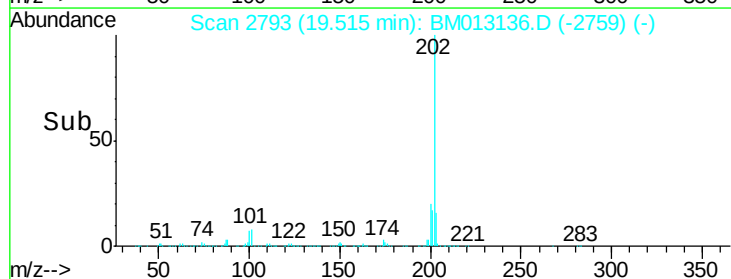
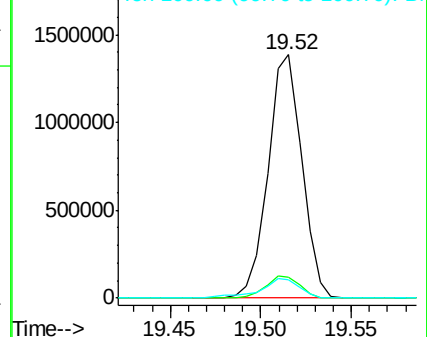
100 7.4 4.9 7.3#

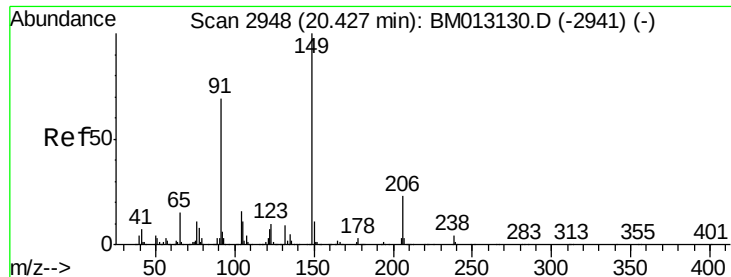


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

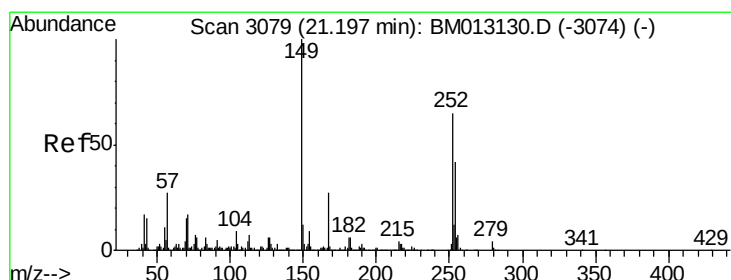
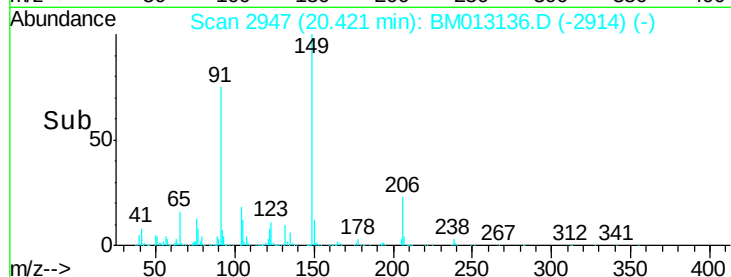
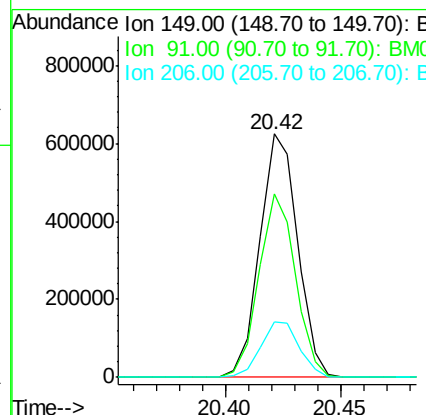
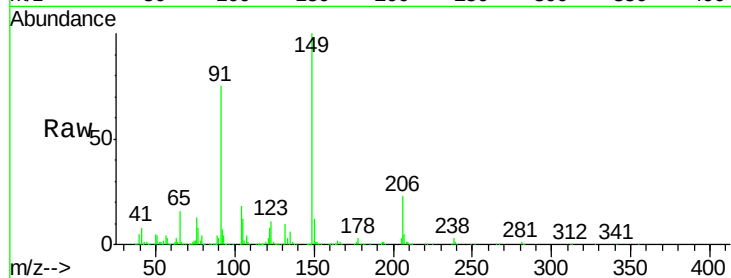




#78
Butylbenzylphthalate
Concen: 19.32 ng/ul
RT: 20.42 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

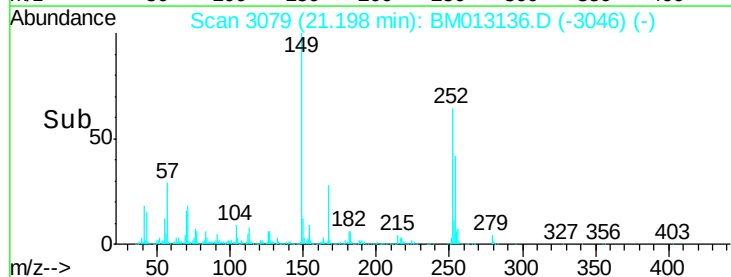
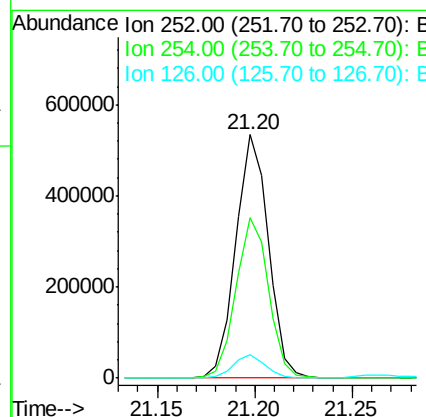
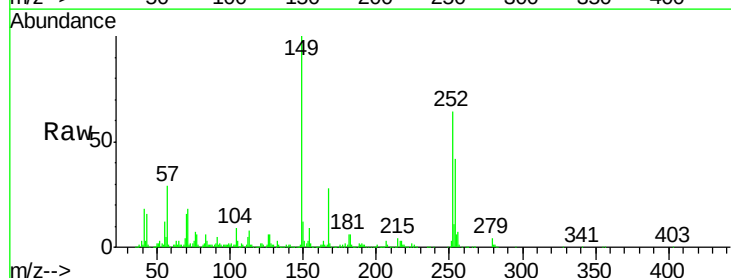
Instrument :
BNA_M
ClientSampleId :
SSTD02001

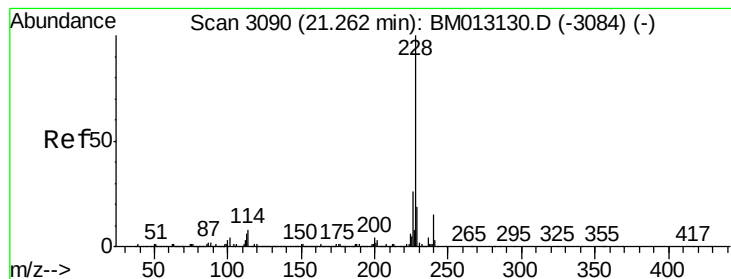
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.3	62.7	94.1
206	22.7	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 21.03 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	54.5	81.7
126	9.5	5.8	8.8





#80

Benzo(a)anthracene

Concen: 20.08 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

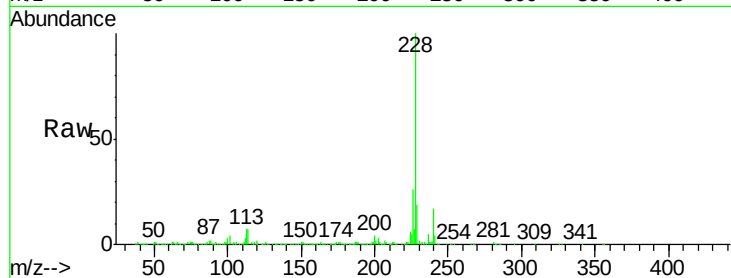
Tot Ion:228 Resp: 1835765

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	25.7	21.4	32.0

228 100

229 19.5 15.4 23.0

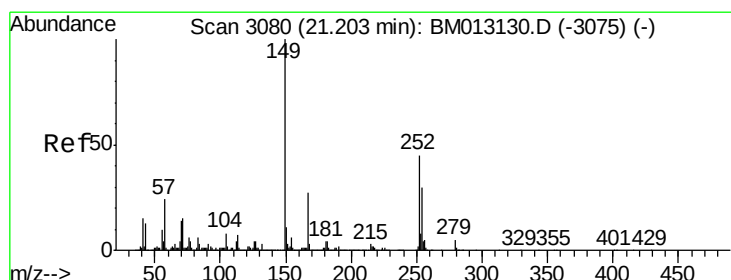
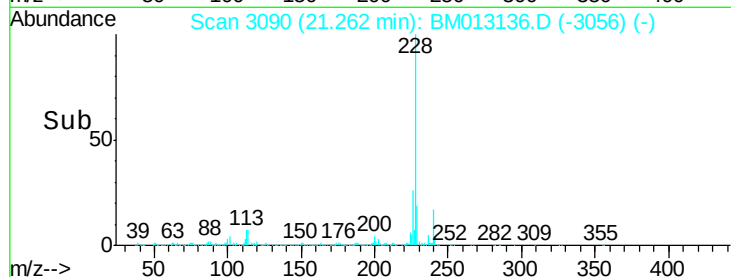
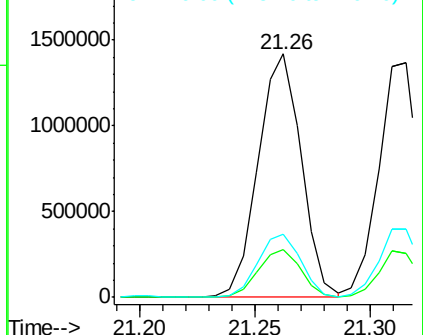
226 25.7 21.4 32.0



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: 19.68 ng/ul

RT: 21.20 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

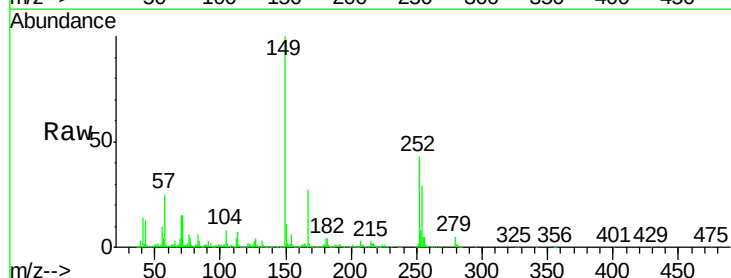
Tgt Ion:149 Resp: 1072329

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.8	34.2
279	4.6	4.9	7.3#

149 100

167 26.8 22.8 34.2

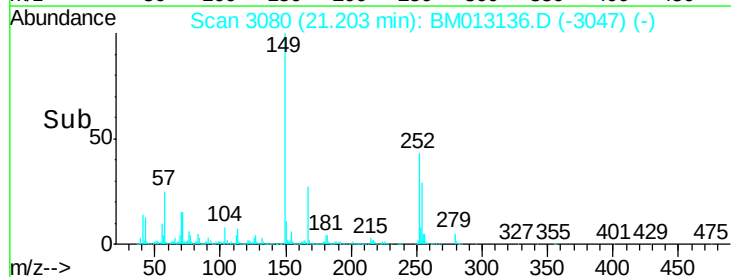
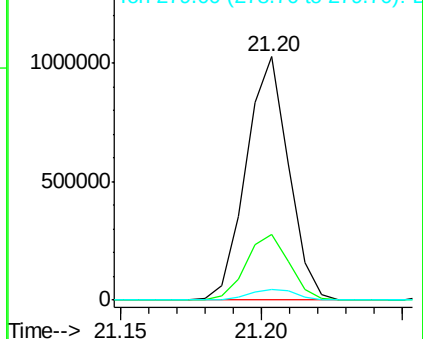
279 4.6 4.9 7.3#

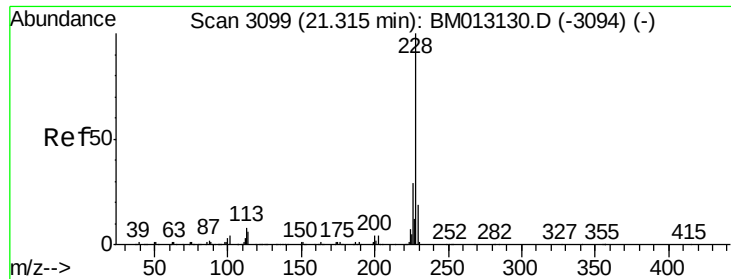


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.91 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

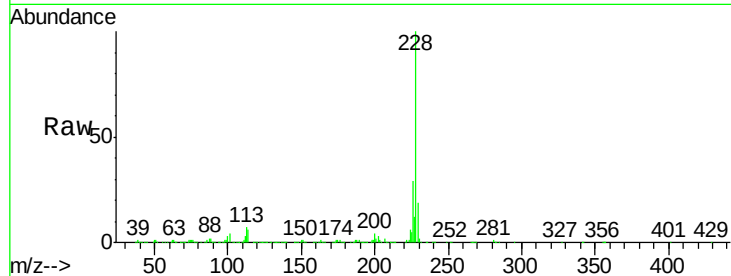
BNA_M

ClientSampleId :

SSTD02001

Tot Ion:228 Resp: 1688450

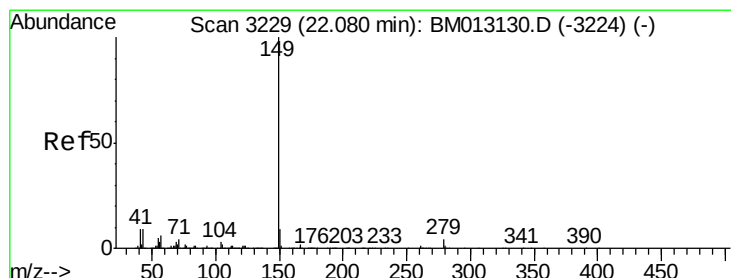
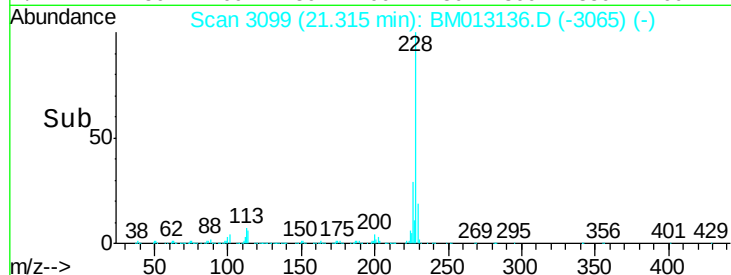
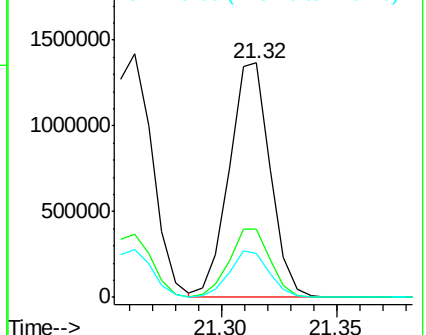
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	18.9	15.5	23.3



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: 21.10 ng/ul

RT: 22.08 min Scan# 3229

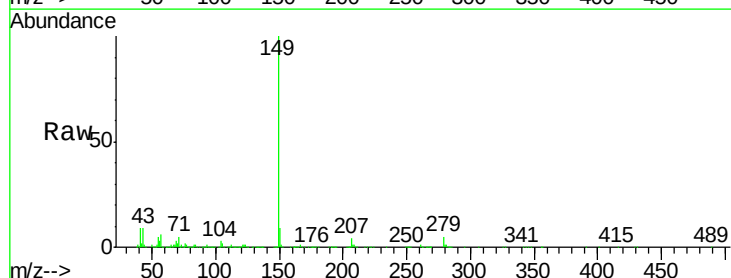
Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Tgt Ion:149 Resp: 1767258

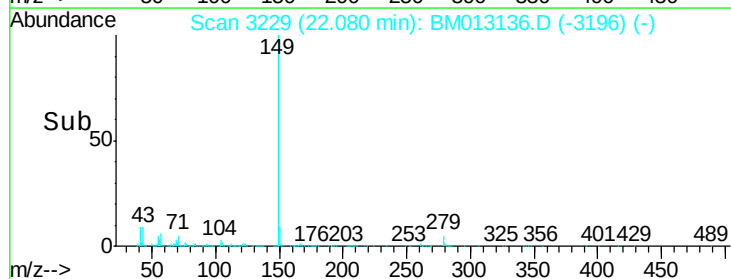
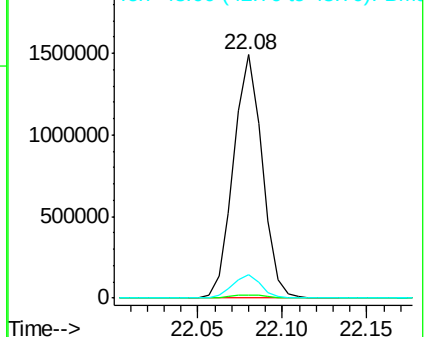
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.4	7.3	10.9

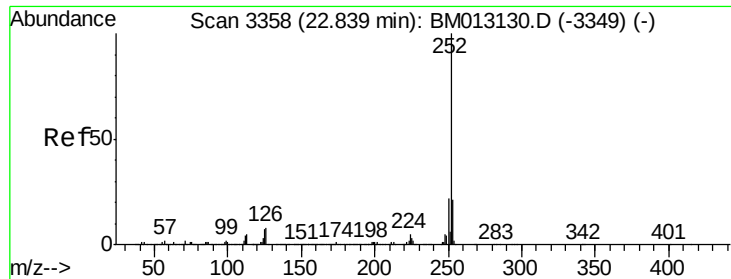


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

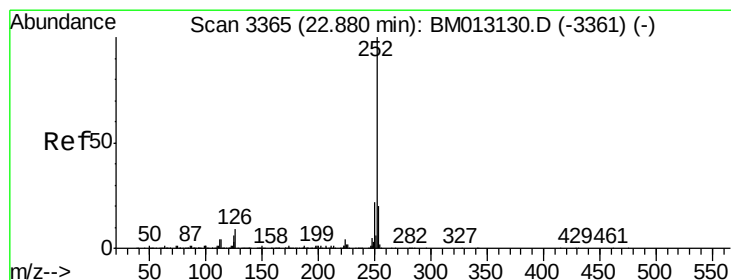
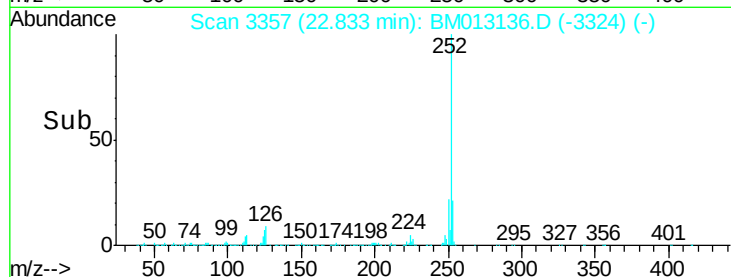
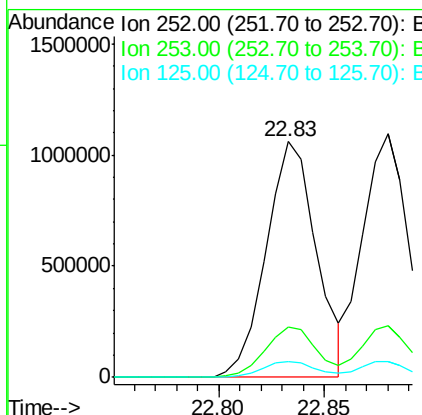
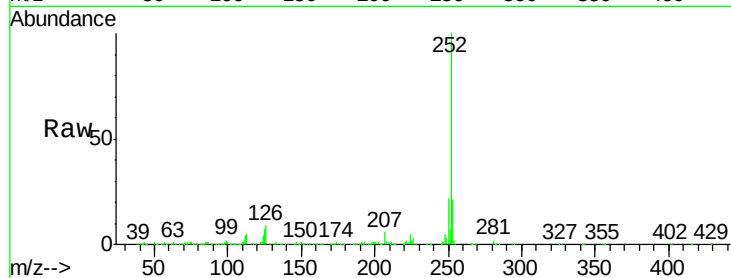




#85
Benzo(b)fluoranthene
Concen: 21.41 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

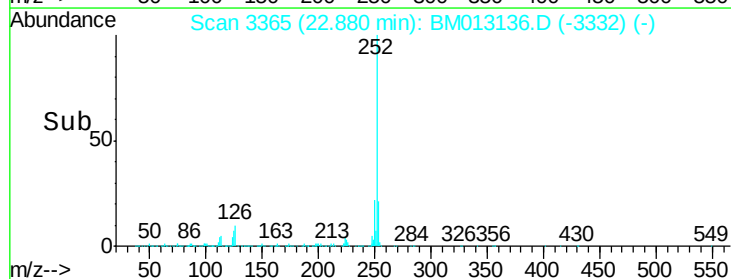
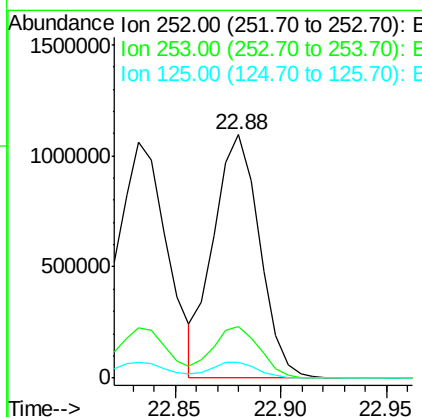
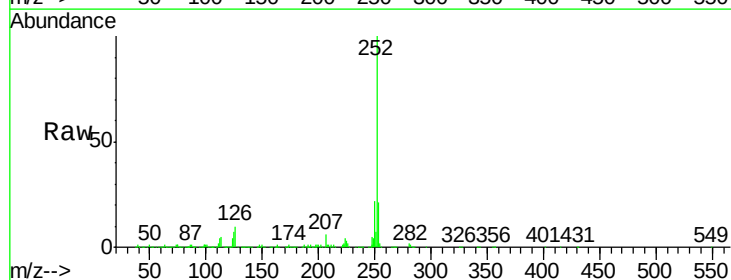
Instrument :
BNA_M
ClientSampleId :
SSTD02001

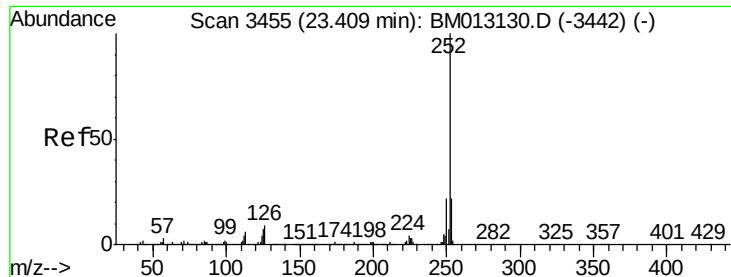
Tot Ion:252 Resp: 1758583
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 6.9 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 21.85 ng/ul
RT: 22.88 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM013136.D
Acq: 28 Nov 2017 14:59

Tgt Ion:252 Resp: 1652163
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 6.7 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 20.77 ng/ul

RT: 23.41 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

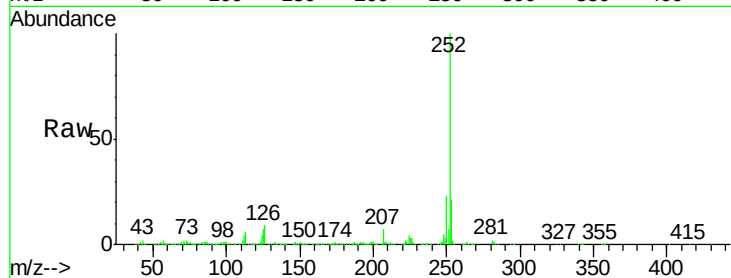
Tot Ion:252 Resp: 1588800

Ion Ratio Lower Upper

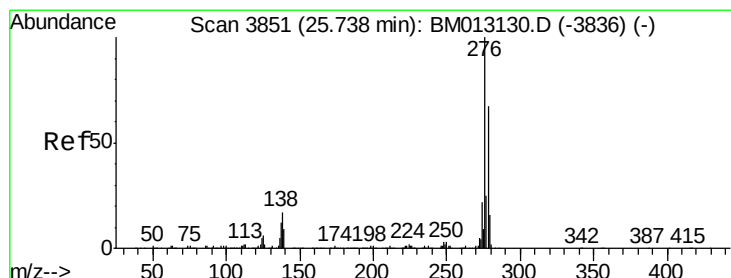
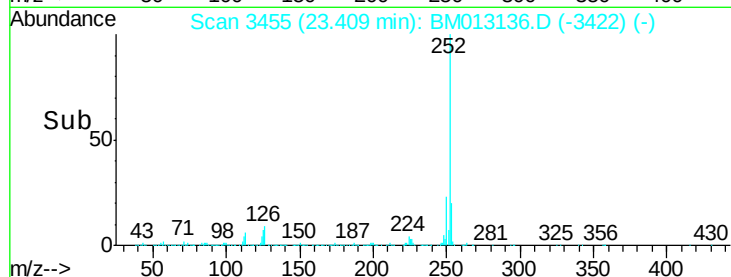
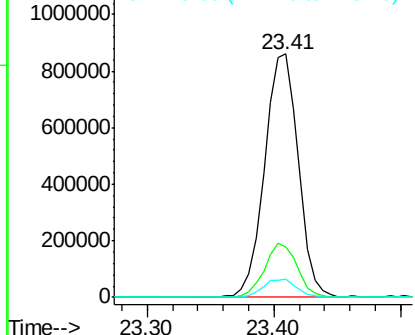
252 100

253 20.5 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: 17.21 ng/ul

RT: 25.74 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

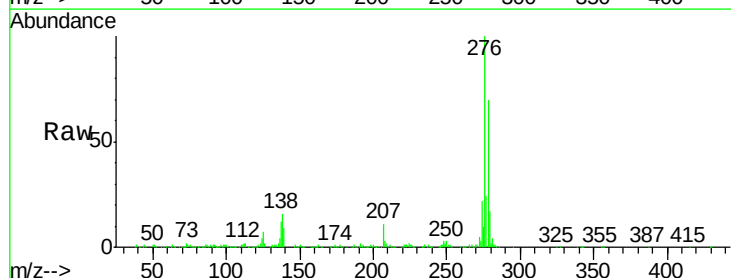
Tgt Ion:276 Resp: 1537328

Ion Ratio Lower Upper

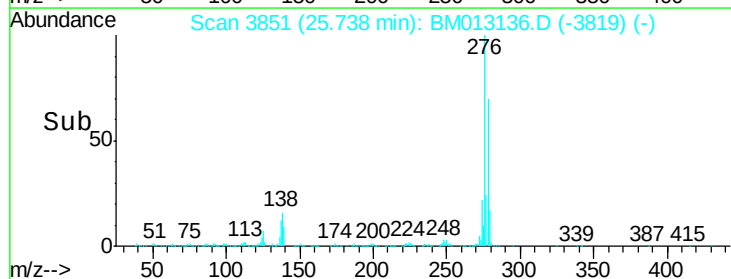
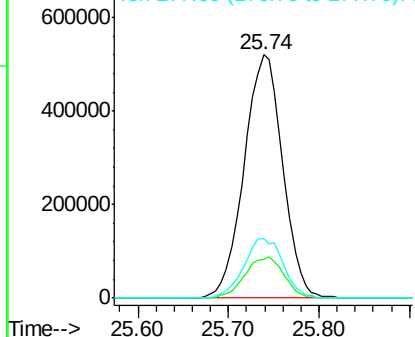
276 100

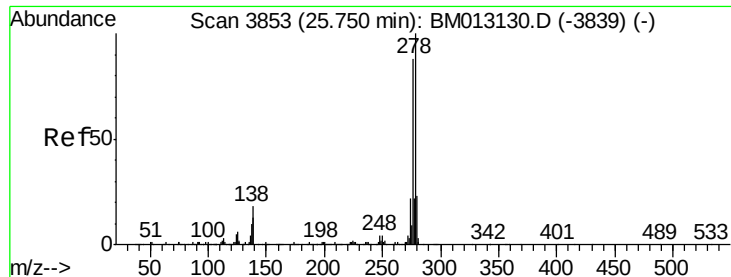
138 16.0 9.3 13.9#

277 24.2 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.17 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02001

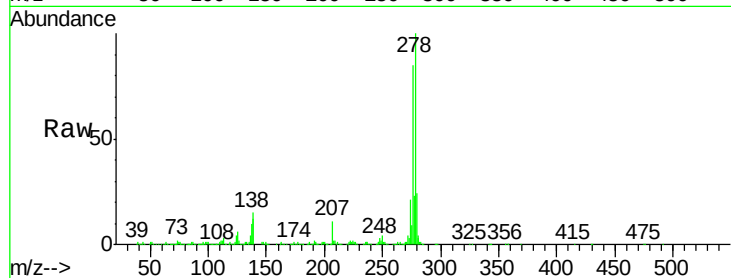
Tot Ion:278 Resp: 1299726

Ion Ratio Lower Upper

278 100

139 11.5 5.8 8.8#

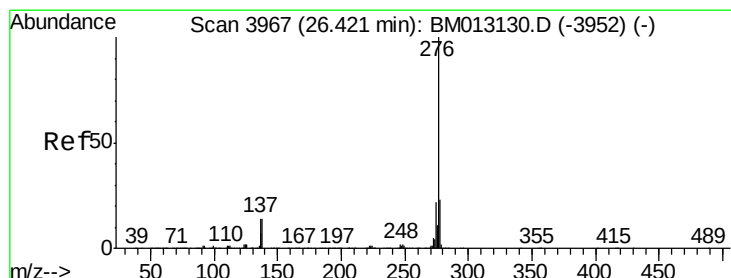
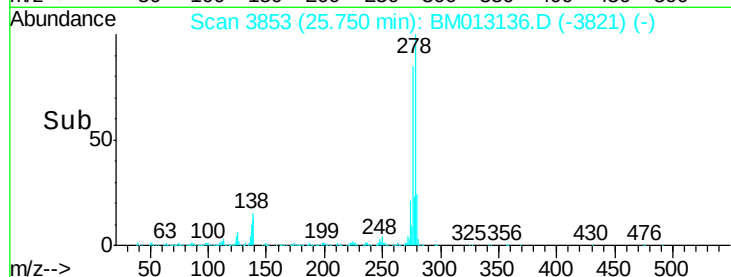
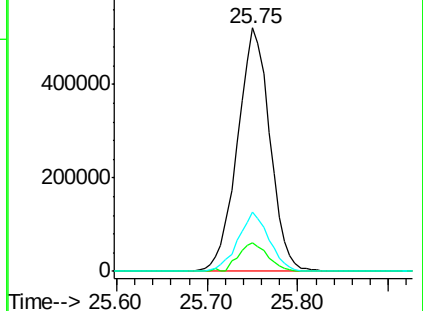
279 24.1 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 16.27 ng/ul

RT: 26.42 min Scan# 3967

Delta R.T. -0.01 min

Lab File: BM013136.D

Acq: 28 Nov 2017 14:59

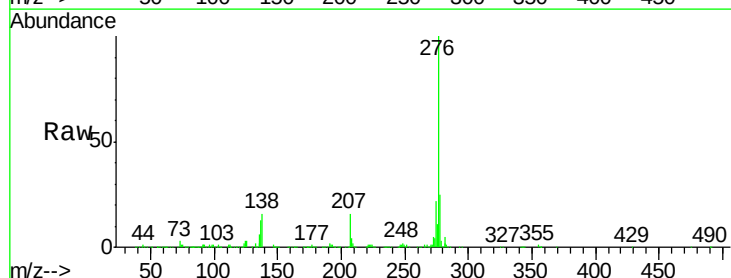
Tgt Ion:276 Resp: 1207486

Ion Ratio Lower Upper

276 100

138 15.9 8.5 12.7#

277 24.8 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

