

Data File : BM013445.D
Acq On : 15 Dec 2017 19:11
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Quant Time: Dec 16 00:19:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	168393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	704358	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	434701	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	961940	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	821286	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	733159	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	26431	7.77	ng/uL	0.00
5) Phenol-d5	6.86	99	268870	18.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	157076	18.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	216798	19.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	220165	17.69	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	109757	19.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	121172	20.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	238012	19.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	265988	23.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	731778	18.92	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	935214	19.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	110134	16.39	ng/ul	0.00
57) Fluorene-d10	15.32	176	634791	19.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	109294	18.06	ng/ul	0.00
70) Anthracene-d10	17.17	188	956976	19.86	ng/ul	0.00
76) Pyrene-d10	19.46	212	943142	23.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	721390	19.32	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	31942	8.37 ng/uL#	63
4) Benzaldehyde	6.83	77	144897	20.10 ng/ul	91
6) Phenol	6.88	94	258565	17.95 ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.11	93	204322	18.55 ng/ul	97
10) 2-Chlorophenol	7.25	128	207436	18.58 ng/ul	96
11) 2-Methylphenol	8.12	108	199211	17.88 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.20	45	221007	19.11 ng/ul#	82
14) Acetophenone	8.50	105	344858	18.22 ng/ul	87
15) N-Nitroso-di-n-propylamine	8.48	70	173825	18.23 ng/ul#	71
16) 4-Methylphenol	8.45	108	210736	17.69 ng/ul	93
17) Hexachloroethane	8.74	117	95115	19.57 ng/ul	82
20) Nitrobenzene	8.87	77	263777	18.75 ng/ul	94
21) Isophorone	9.39	82	487888	19.71 ng/ul	95
23) 2-Nitrophenol	9.57	139	123668	19.95 ng/ul#	85
24) 2,4-Dimethylphenol	9.64	107	260163	19.25 ng/ul#	88
25) Bis(2-Chloroethoxy)methane	9.87	93	286654	19.78 ng/ul	95
27) 2,4-Dichlorophenol	10.11	162	218229	19.18 ng/ul#	93
28) Naphthalene	10.50	128	707784	19.53 ng/ul	98
30) 4-Chloroaniline	10.62	127	252148	23.00 ng/ul	94
31) Hexachlorobutadiene	10.79	225	167390	20.31 ng/ul	95
32) Caprolactam	11.39	113	46047	12.66 ng/ul#	32
33) 4-Chloro-3-methylphenol	11.75	107	233905	18.74 ng/ul	96
34) 2-Methylnaphthalene	12.12	142	524816	19.27 ng/ul	99

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QLast Update : Fri Dec 15 04:56:09 2017

Response via : Initial Calibration

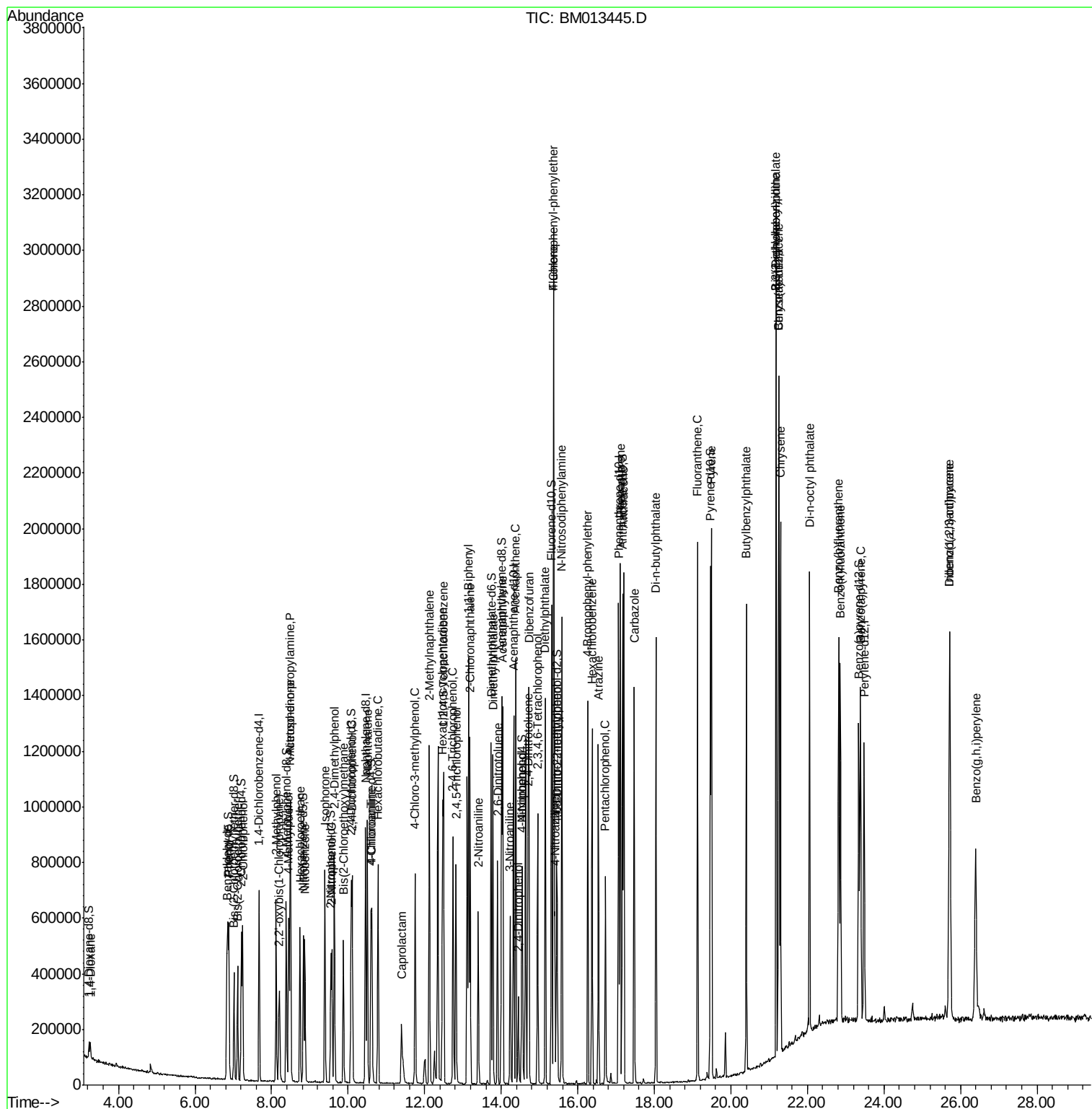
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	317907	20.27	ng/ul	96
37) Hexachlorocyclopentadiene	12.47	237	263031	25.48	ng/ul	97
38) 2,4,6-Trichlorophenol	12.74	196	192989	19.74	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	202321	19.48	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	724779	19.73	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	576811	20.01	ng/ul	96
42) 2-Nitroaniline	13.40	65	160318	18.98	ng/ul	95
44) Dimethylphthalate	13.78	163	708673	19.15	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	145393	19.27	ng/ul#	95
47) Acenaphthylene	14.04	152	878207	19.88	ng/ul	98
48) 3-Nitroaniline	14.23	138	131525	19.50	ng/ul	89
49) Acenaphthene	14.38	153	582580	19.36	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	60329	14.45	ng/ul#	84
52) 4-Nitrophenol	14.55	109	108981	16.53	ng/ul#	80
53) Dibenzofuran	14.72	168	861426	19.39	ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	205149	18.69	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.95	232	184417	19.36	ng/ul	91
56) Diethylphthalate	15.15	149	706861	19.05	ng/ul	96
58) Fluorene	15.37	166	697703	18.98	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.37	204	382592	19.18	ng/ul	100
60) 4-Nitroaniline	15.40	138	137011	17.22	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.46	198	110434	18.26	ng/ul	94
64) N-Nitrosodiphenylamine	15.59	169	595616	21.02	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	236864	20.95	ng/ul	96
66) Hexachlorobenzene	16.37	284	256419	20.56	ng/ul#	94
67) Atrazine	16.55	200	219794	21.01	ng/ul	92
68) Pentachlorophenol	16.72	266	120284	16.68	ng/ul	95
69) Phenanthrene	17.11	178	1082253	19.80	ng/ul	99
71) Anthracene	17.20	178	1106961	19.82	ng/ul	98
72) Carbazole	17.47	167	880274	18.32	ng/ul	99
73) Di-n-butylphthalate	18.04	149	1103973	19.68	ng/ul	99
74) Fluoranthene	19.13	202	1152631	17.21	ng/ul#	92
77) Pyrene	19.49	202	1154257	23.13	ng/ul#	91
78) Butylbenzylphthalate	20.40	149	426066	21.85	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.18	252	298773	17.31	ng/ul#	98
80) Benzo(a)anthracene	21.24	228	1028314	19.73	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.18	149	613165	20.87	ng/ul	97
82) Chrysene	21.30	228	944641	19.54	ng/ul	99
84) Di-n-octyl phthalate	22.06	149	939694	18.02	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	948952	19.20	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	872967	18.77	ng/ul#	98
88) Benzo(a)pyrene	23.39	252	854728	19.25	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.71	276	984745	22.35	ng/ul#	92
90) Dibenzo(a,h)anthracene	25.72	278	829618	22.12	ng/ul#	96
91) Benzo(g,h,i)perylene	26.40	276	791193	22.77	ng/ul#	97

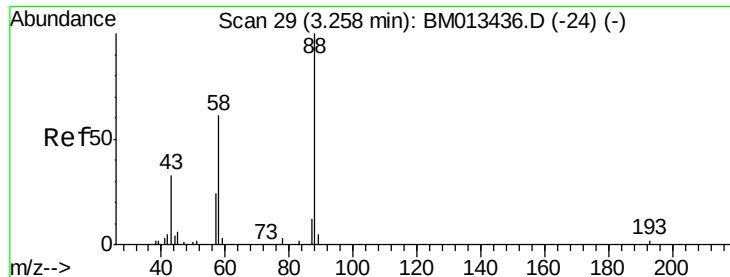
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SSTD02041

Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.37 ng/uL

RT: 3.26 min Scan# 30

Delta R.T. 0.01 min

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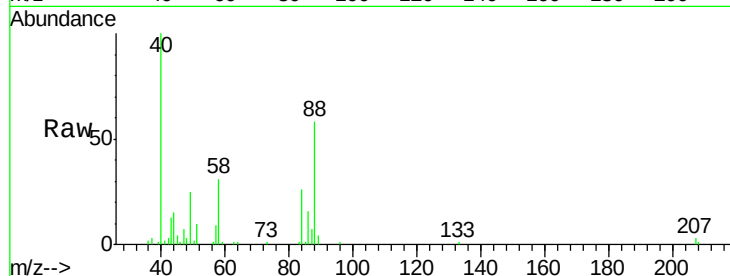
Tgt Ion: 88 Resp: 31942

Ion Ratio Lower Upper

88 100

43 32.9 48.0 72.0#

58 61.9 80.0 120.0#

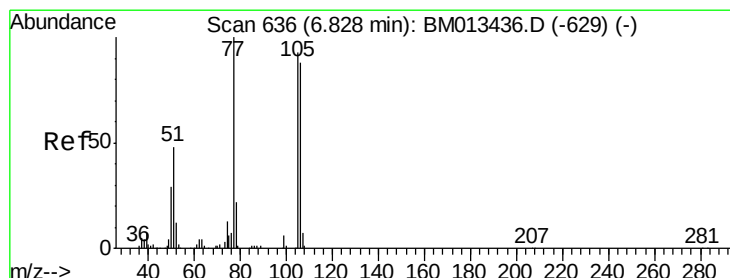
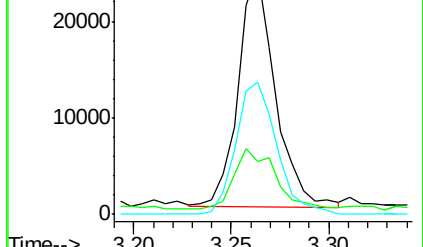
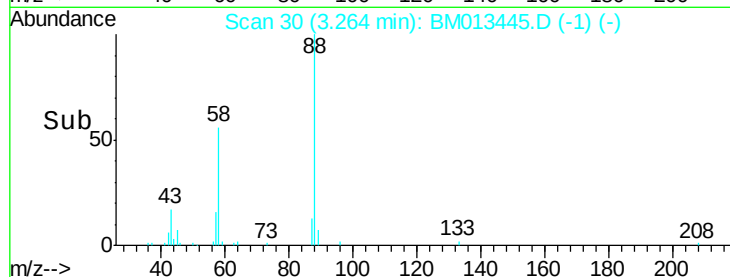


Abundance Ion 88.00 (87.70 to 88.70): BM013445.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013445.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013445.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 20.10 ng/uL

RT: 6.83 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

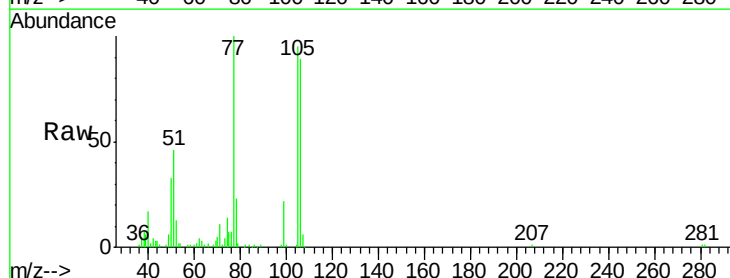
Tgt Ion: 77 Resp: 144897

Ion Ratio Lower Upper

77 100

105 95.0 66.1 99.1

106 89.1 67.8 101.6

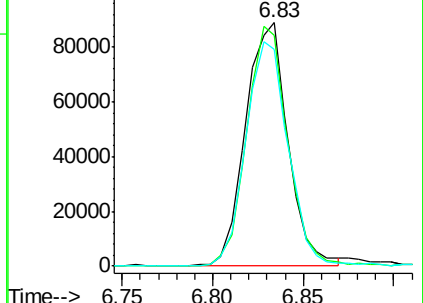
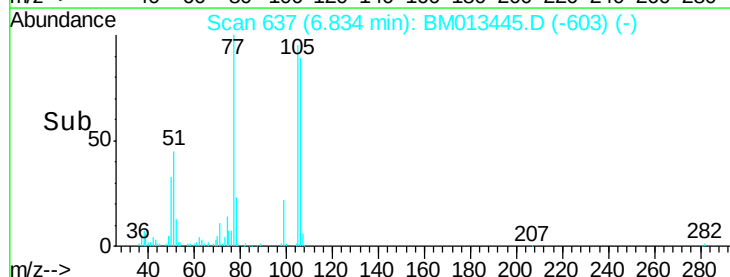


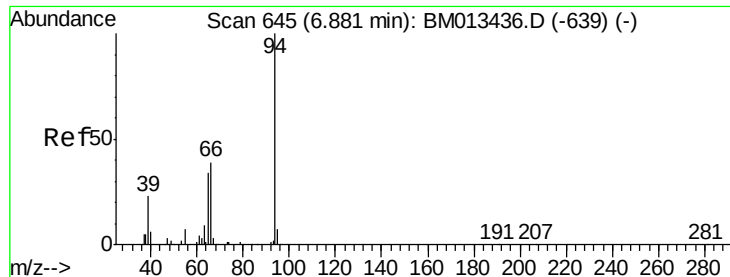
Abundance Ion 77.00 (76.70 to 77.70): BM013445.D (-603) (-)

Ion 105.00 (104.70 to 105.70): BM013445.D (-603) (-)

Ion 106.00 (105.70 to 106.70): BM013445.D (-603) (-)

Time-->





#6

Phenol

Concen: 17.95 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

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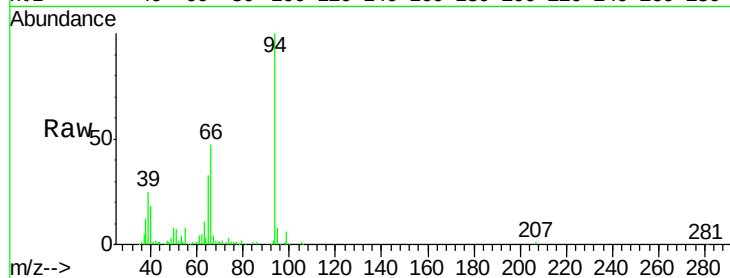
Tgt Ion: 94 Resp: 258565

Ion Ratio Lower Upper

94 100

65 33.2 28.2 42.4

66 47.0 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013436.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM013436.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM013436.D (-639) (-)

6.88

200000

150000

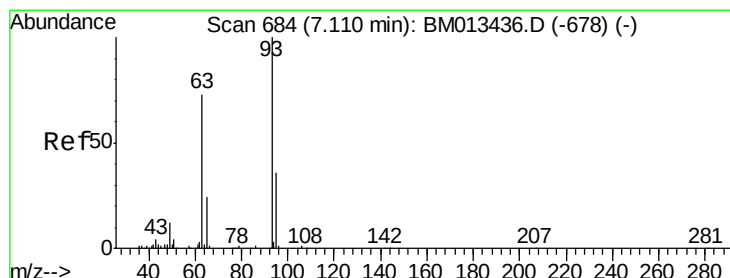
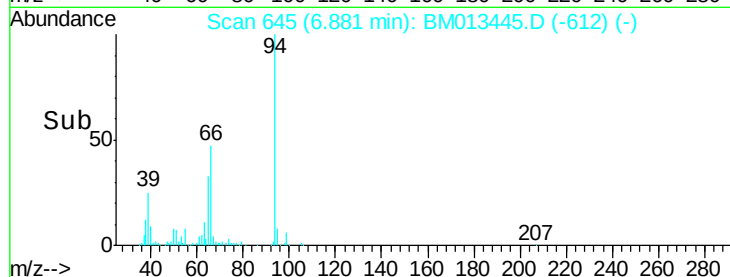
100000

50000

0

6.85 6.90 6.95

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.55 ng/ul

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

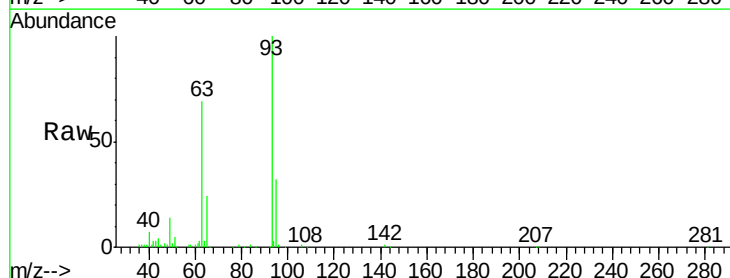
Tgt Ion: 93 Resp: 204322

Ion Ratio Lower Upper

93 100

63 68.9 57.3 85.9

95 32.0 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM013436.D (-678) (-)

Ion 63.00 (62.70 to 63.70): BM013436.D (-678) (-)

Ion 95.00 (94.70 to 95.70): BM013436.D (-678) (-)

7.11

200000

150000

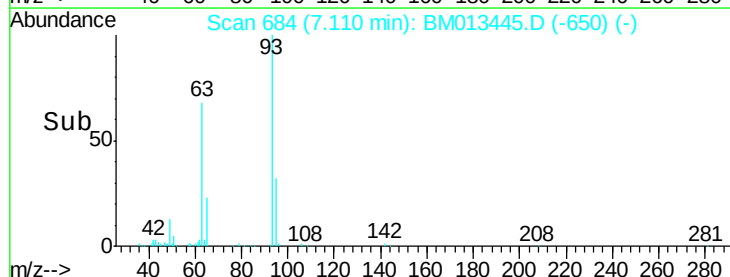
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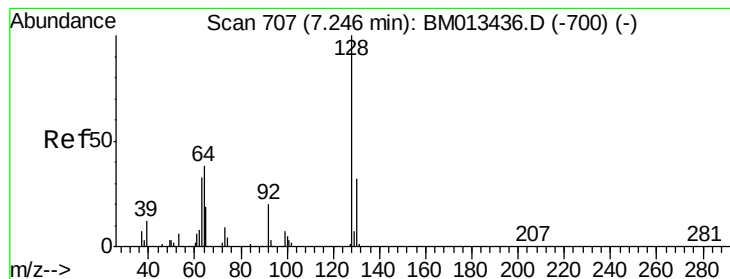
50000

0

7.05 7.10 7.15

Time-->





#10

2-Chlorophenol

Concen: 18.58 ng/ul

RT: 7.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

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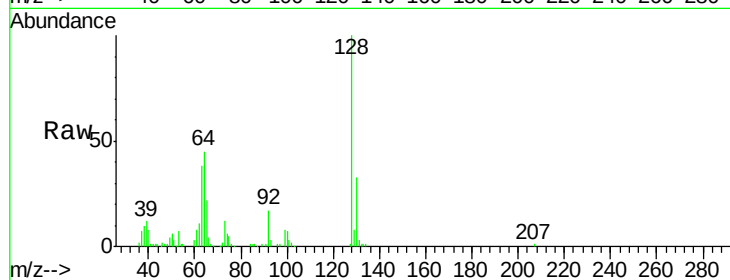
Tgt Ion:128 Resp: 207436

Ion Ratio Lower Upper

128 100

64 44.6 38.0 57.0

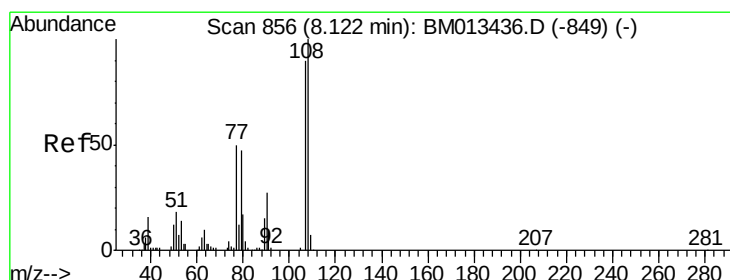
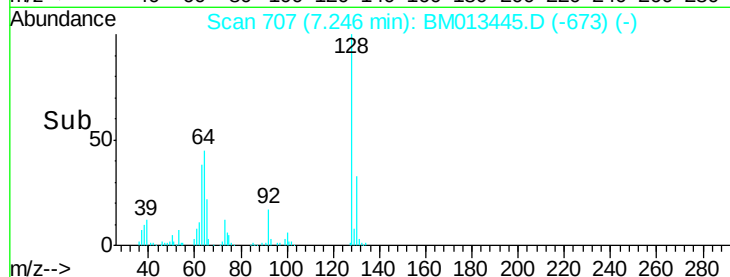
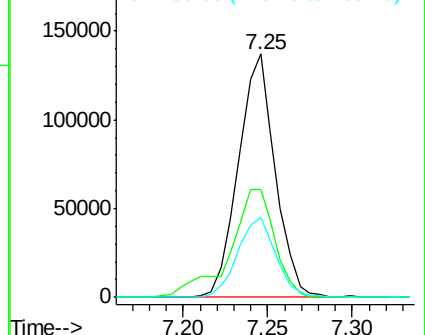
130 33.0 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.88 ng/ul

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM013445.D

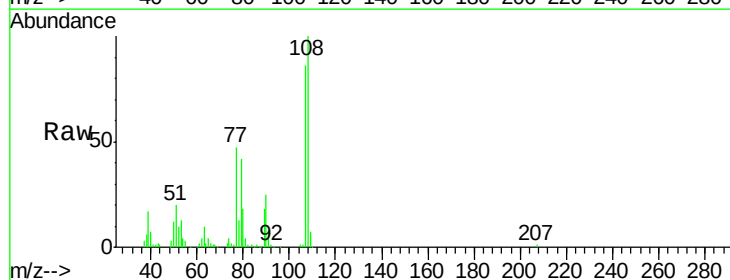
Acq: 15 Dec 2017 19:11

Tgt Ion:108 Resp: 199211

Ion Ratio Lower Upper

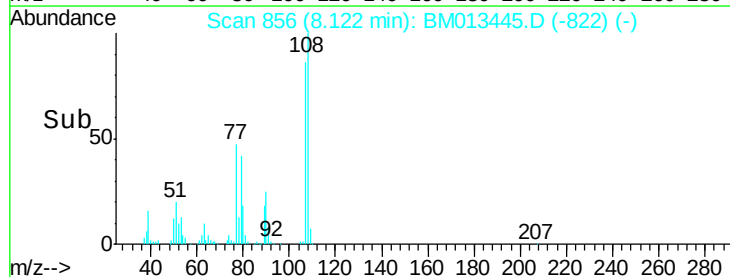
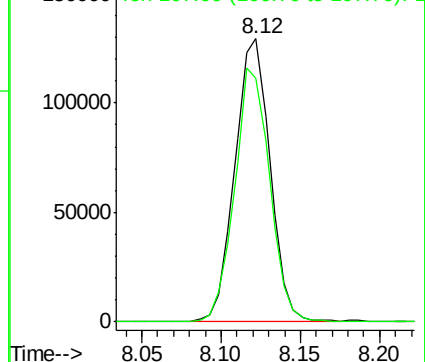
108 100

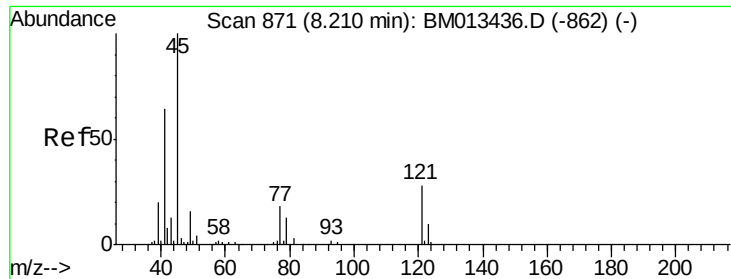
107 85.9 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

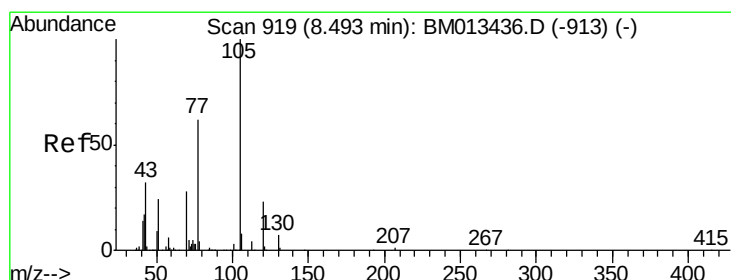
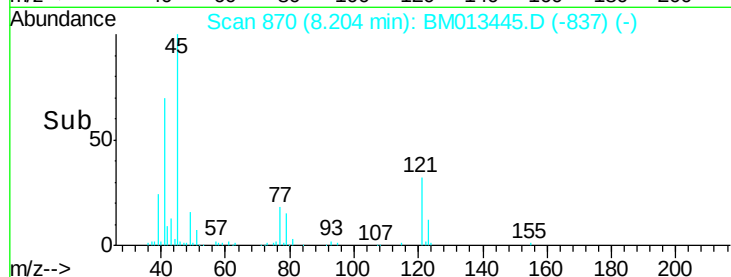
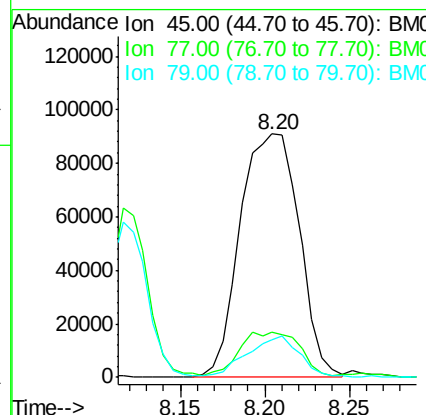
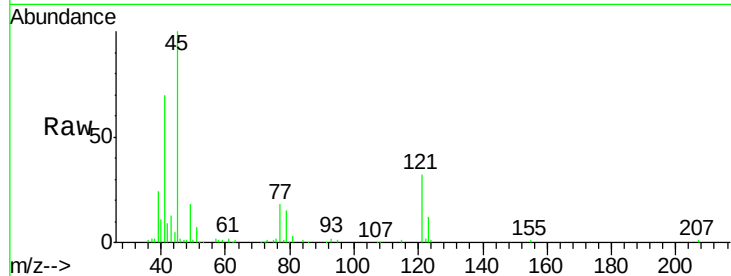




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.11 ng/ul
RT: 8.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

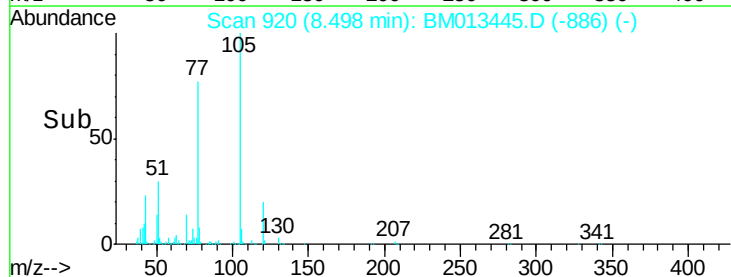
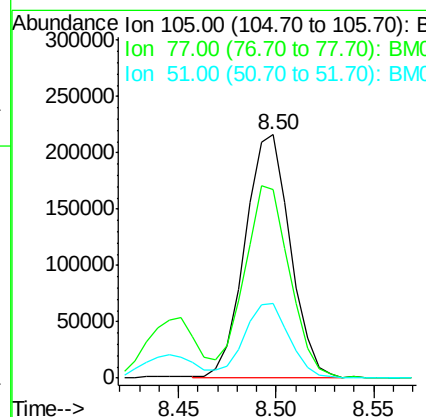
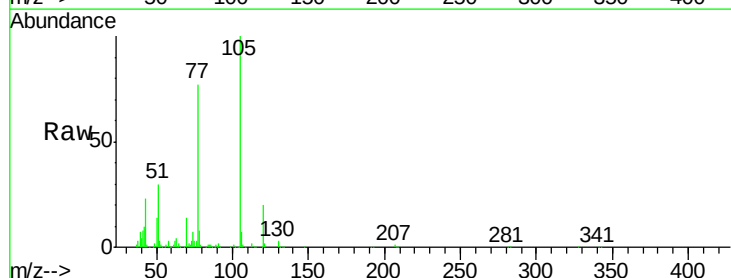
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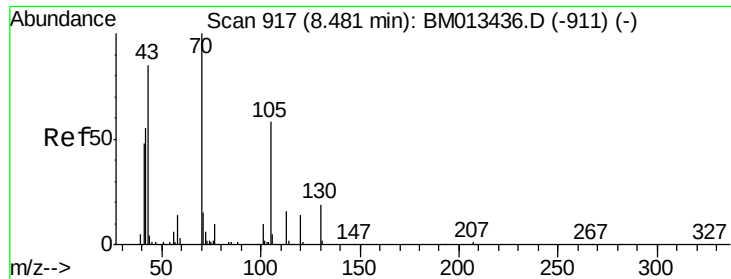
Tgt Ion: 45 Resp: 221007
Ion Ratio Lower Upper
45 100
77 18.4 8.0 12.0#
79 15.2 8.0 12.0#



#14
Acetophenone
Concen: 18.22 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

Tgt Ion: 105 Resp: 344858
Ion Ratio Lower Upper
105 100
77 77.2 74.2 111.4
51 30.5 23.4 35.2

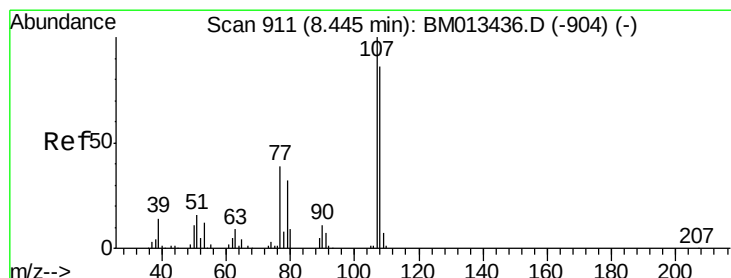
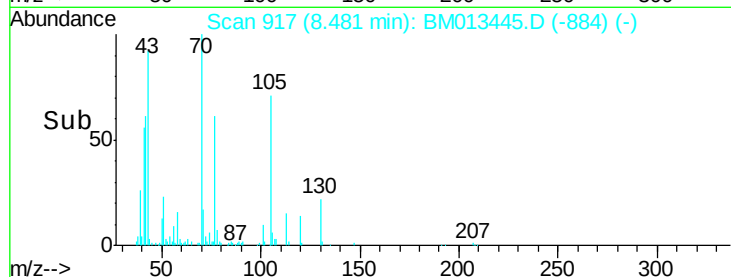
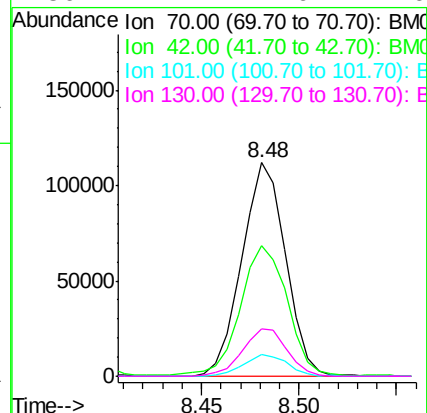
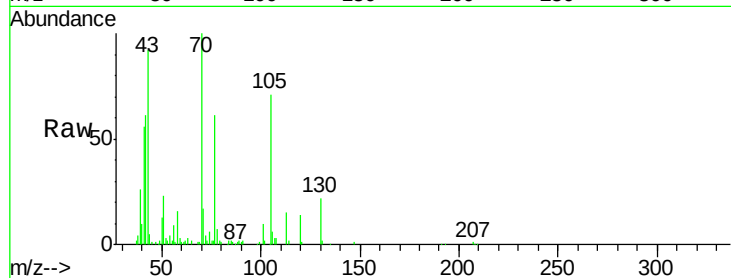




#15
N-Nitroso-di-n-propylamine
Concen: 18.23 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

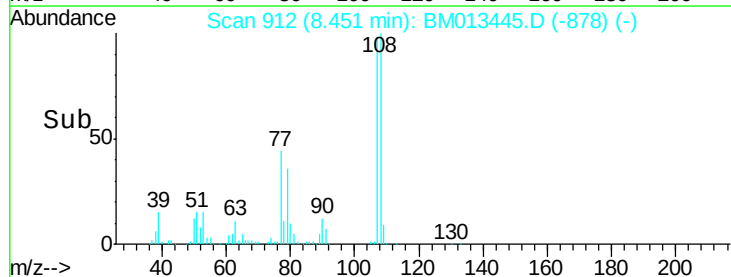
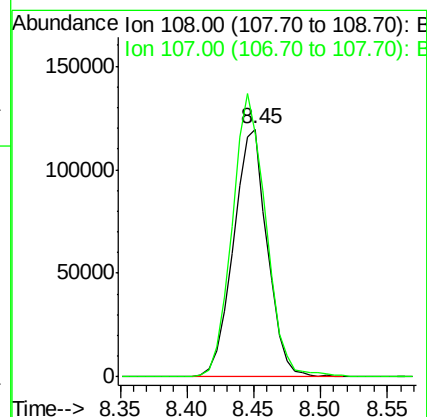
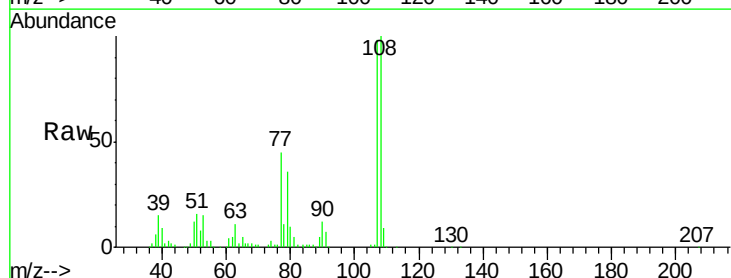
Instrument :
BNA_M
ClientSampleId :
SSTD02041

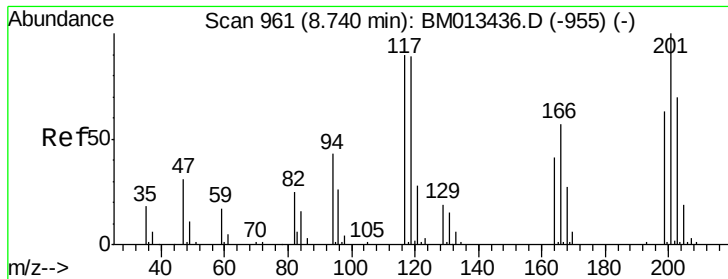
Tgt Ion: 70 Resp: 173825
Ion Ratio Lower Upper
70 100
42 61.4 76.0 114.0#
101 10.2 6.7 10.1#
130 22.2 14.6 22.0#



#16
4-Methylphenol
Concen: 17.69 ng/ul
RT: 8.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

Tgt Ion: 108 Resp: 210736
Ion Ratio Lower Upper
108 100
107 98.4 84.9 127.3





#17

Hexachloroethane

Concen: 19.57 ng/ul

RT: 8.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

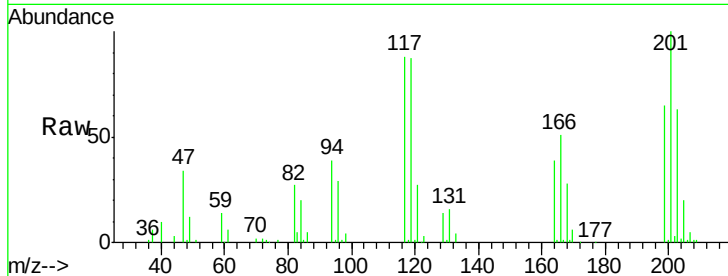
Tgt Ion:117 Resp: 95115

Ion Ratio Lower Upper

117 100

201 113.8 111.6 167.4

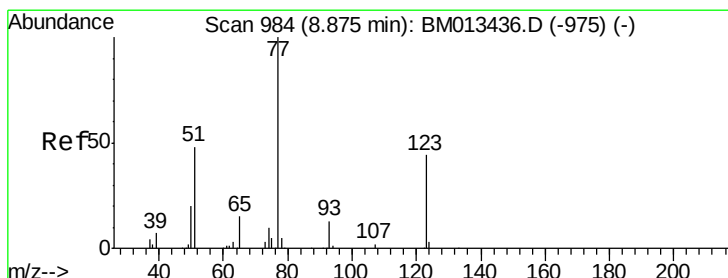
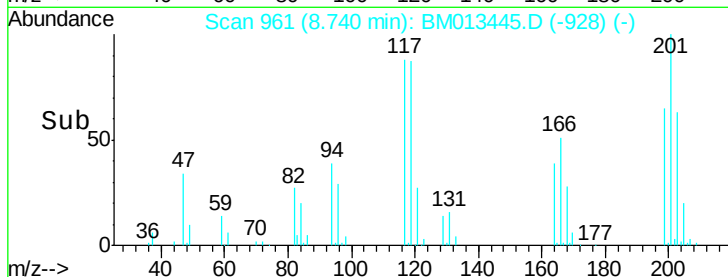
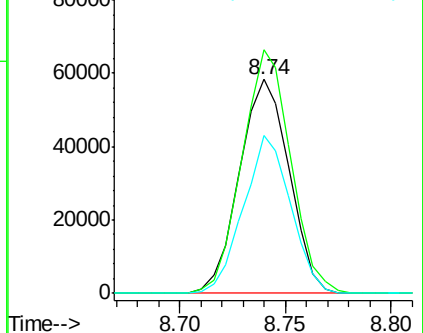
199 73.9 67.8 101.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 18.75 ng/ul

RT: 8.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

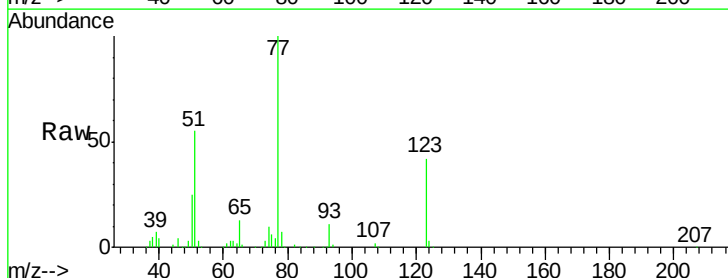
Tgt Ion: 77 Resp: 263777

Ion Ratio Lower Upper

77 100

123 42.0 31.0 46.6

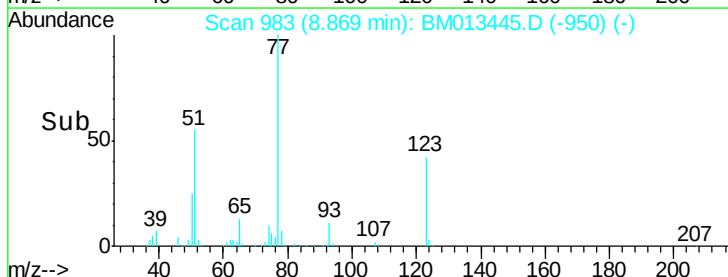
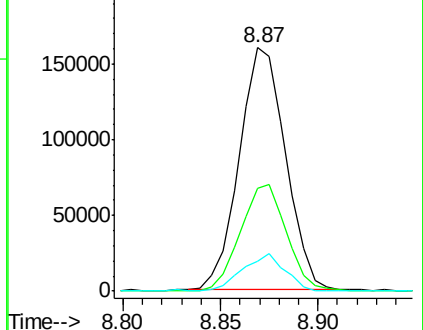
65 12.5 12.2 18.2

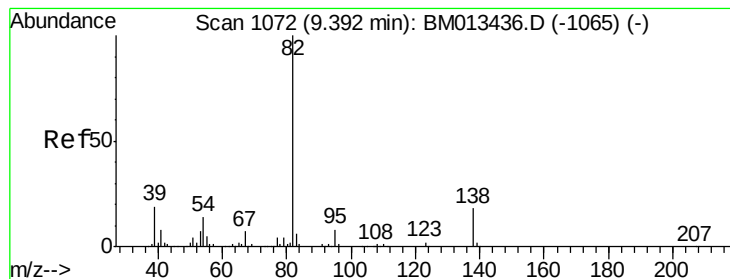


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.71 ng/ul

RT: 9.39 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

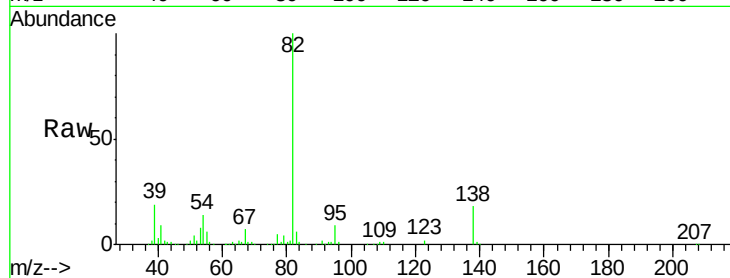
Tgt Ion: 82 Resp: 487888

Ion Ratio Lower Upper

82 100

95 8.7 7.8 11.8

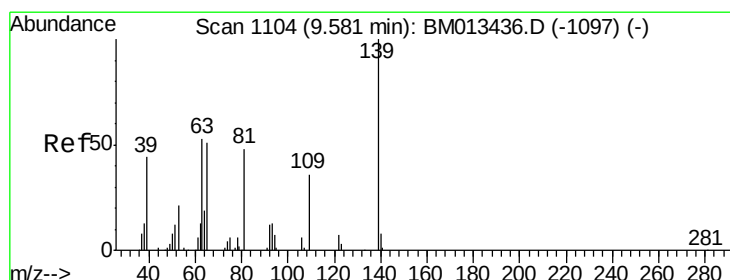
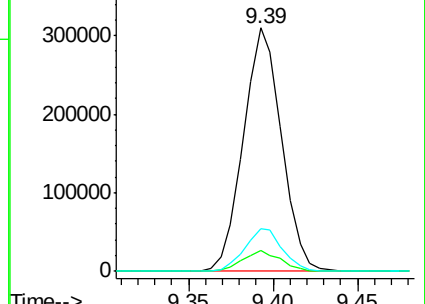
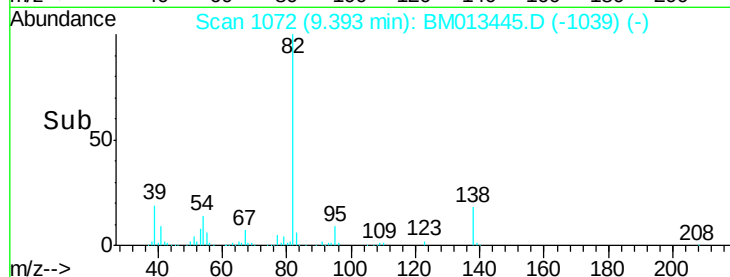
138 17.7 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM013436.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BM013436.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM013436.D (-1065) (-)



#23

2-Nitrophenol

Concen: 19.95 ng/ul

RT: 9.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

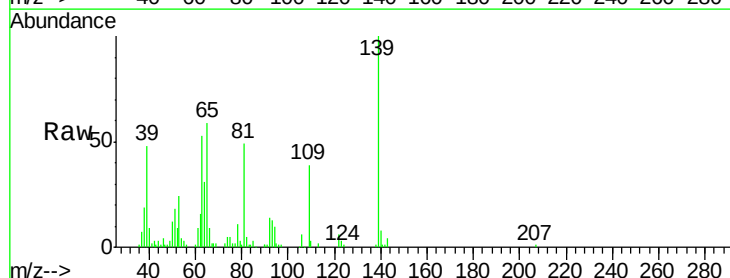
Tgt Ion: 139 Resp: 123668

Ion Ratio Lower Upper

139 100

65 59.2 55.4 83.0

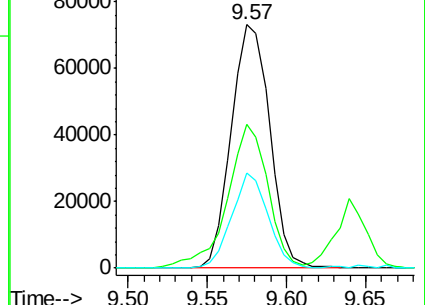
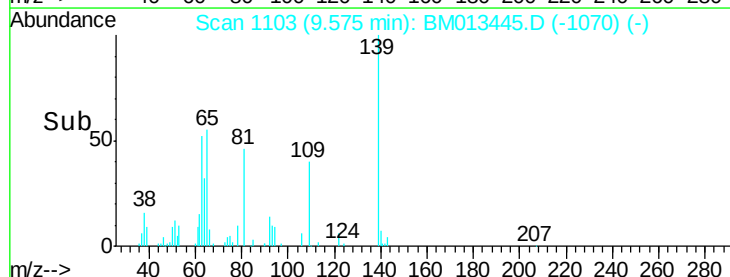
109 39.1 42.2 63.2#

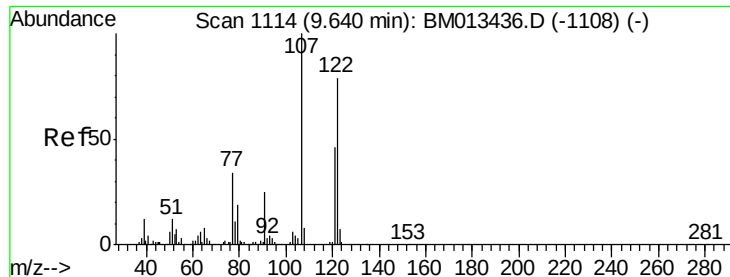


Abundance Ion 139.00 (138.70 to 139.70): BM013436.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM013436.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM013436.D (-1097) (-)

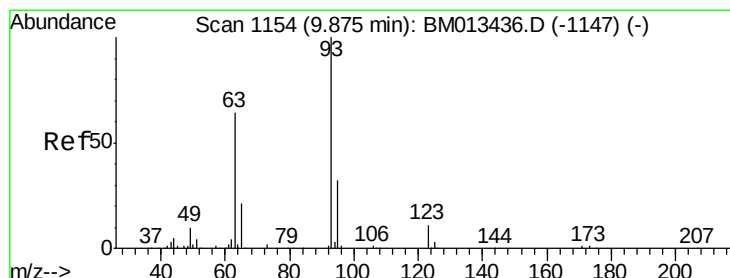
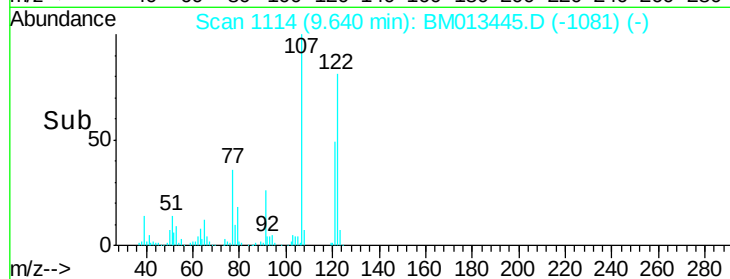
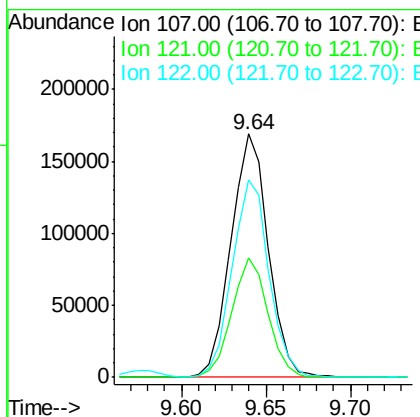
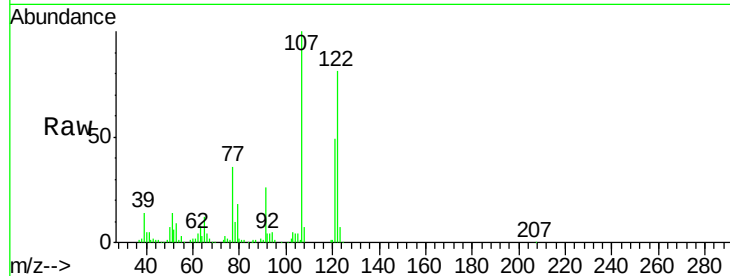




#24
 2,4-Dimethylphenol
 Concen: 19.25 ng/ul
 RT: 9.64 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BM013445.D
 Acq: 15 Dec 2017 19:11

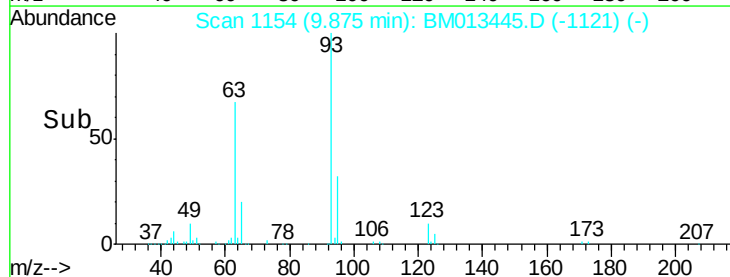
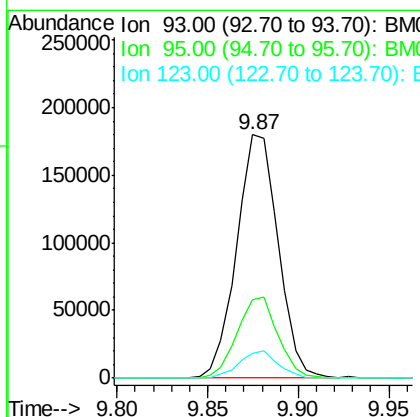
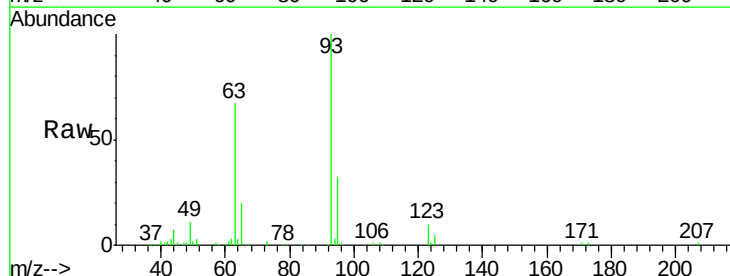
Instrument :
 BNA_M
 ClientSampled :
 SST02041

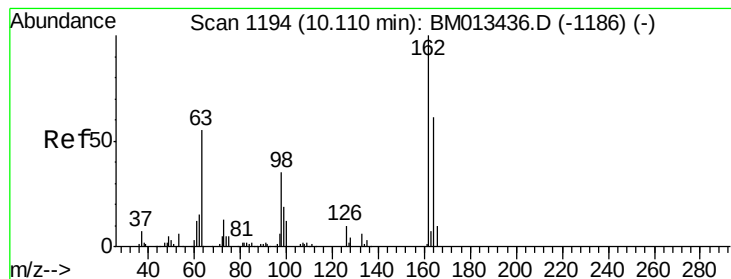
Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.0	31.9	47.9#
122	80.9	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.78 ng/ul
 RT: 9.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BM013445.D
 Acq: 15 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	28.5	42.7
123	10.3	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 19.18 ng/ul

RT: 10.11 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

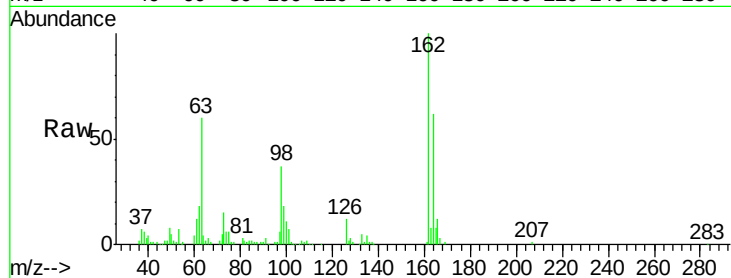
Tgt Ion:162 Resp: 218229

Ion Ratio Lower Upper

162 100

164 61.7 47.8 71.6

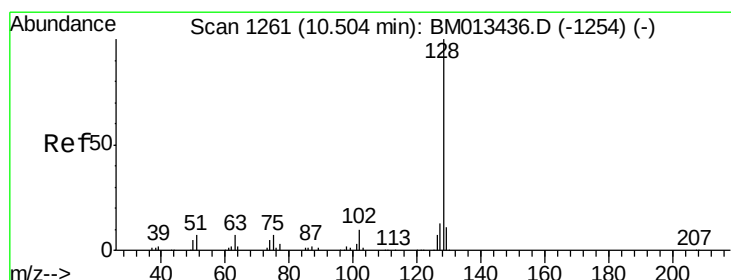
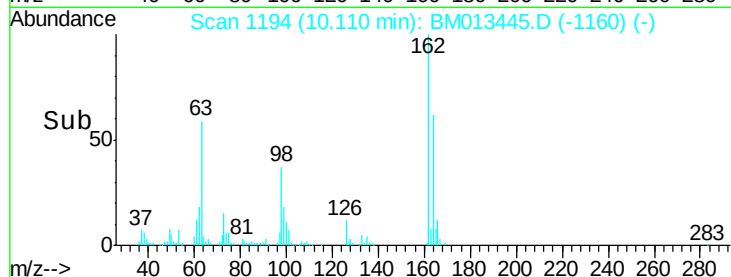
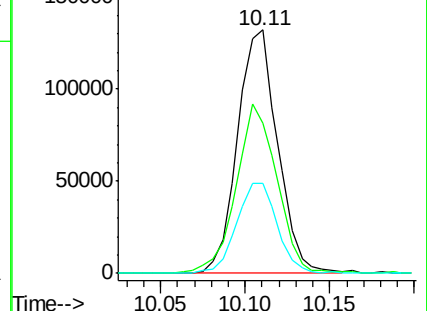
98 37.0 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.53 ng/ul

RT: 10.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

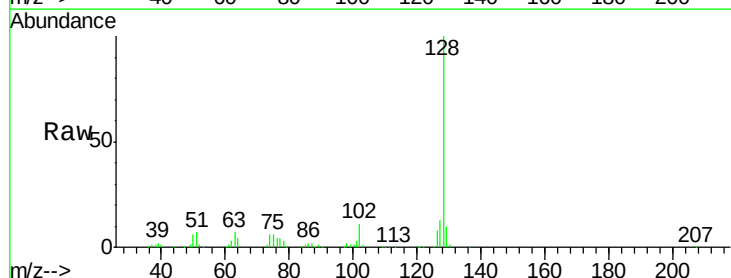
Tgt Ion:128 Resp: 707784

Ion Ratio Lower Upper

128 100

129 10.2 8.8 13.2

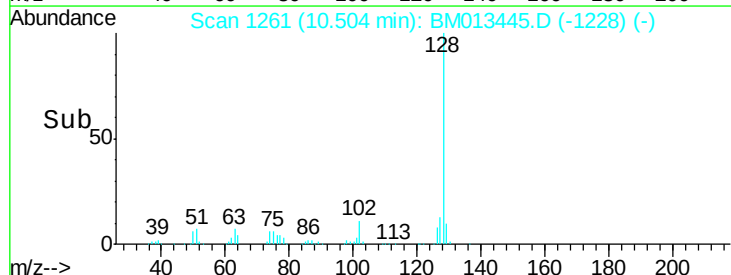
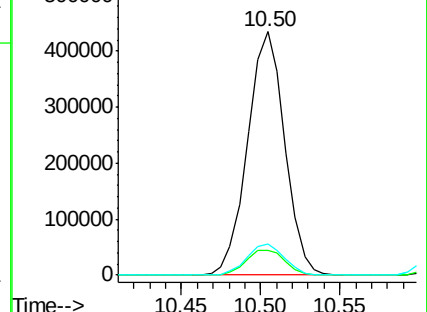
127 12.6 10.6 16.0

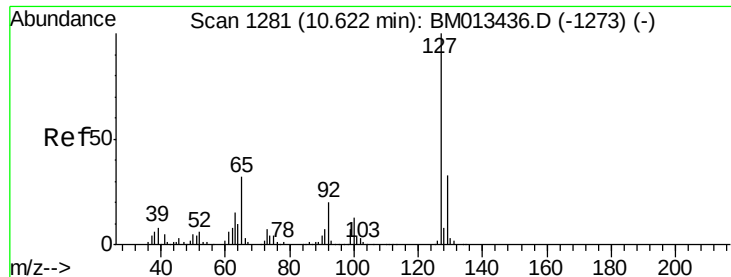


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

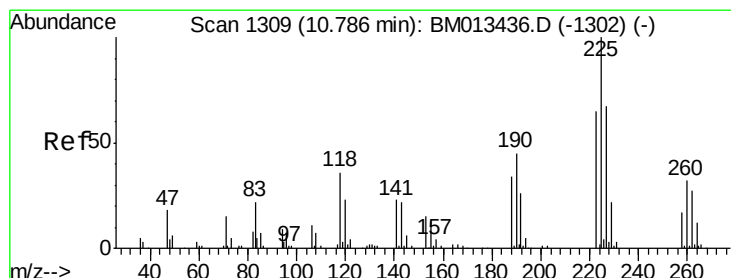
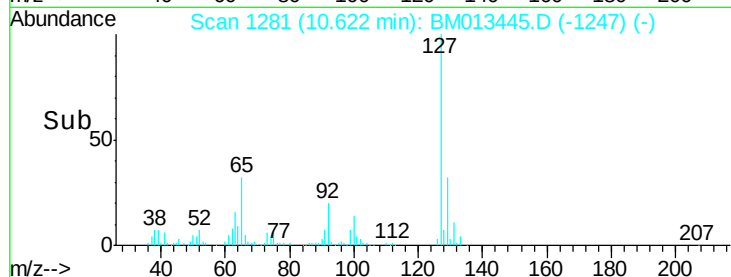
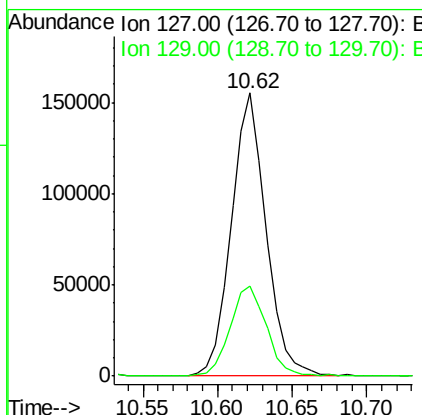
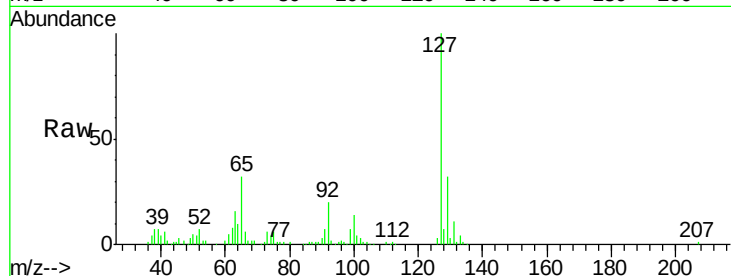




#30
4-Chloroaniline
Concen: 23.00 ng/ul
RT: 10.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

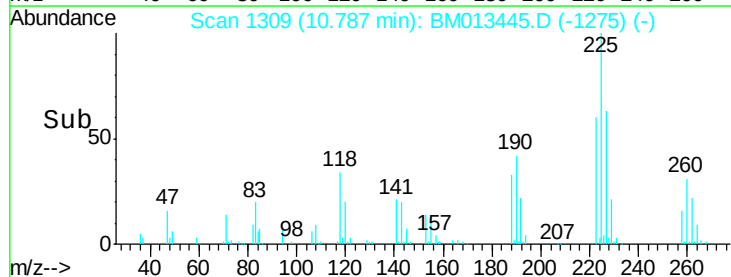
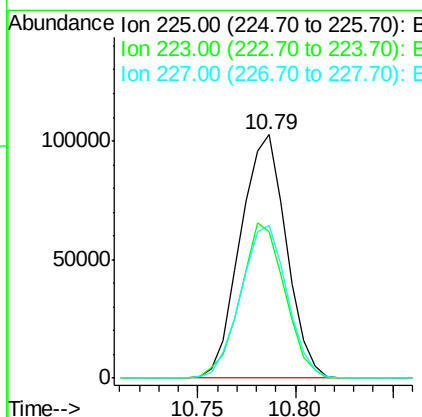
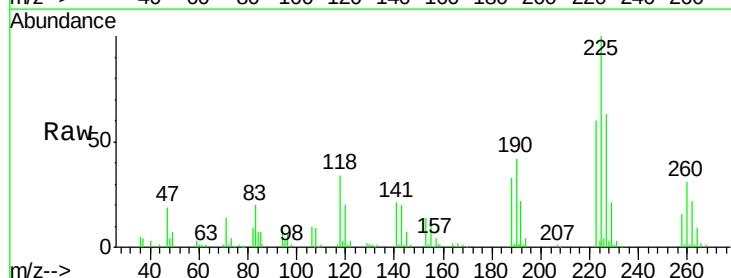
Instrument :
BNA_M
ClientSampleId :
SSTD02041

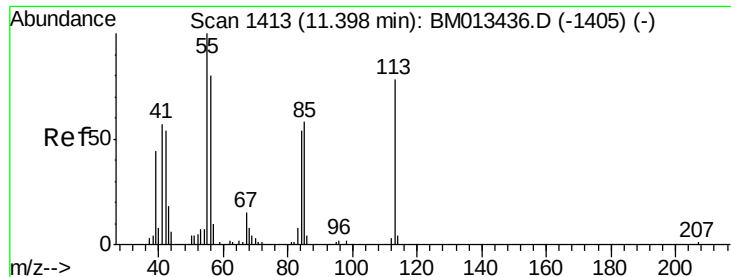
Tgt Ion:127 Resp: 252148
Ion Ratio Lower Upper
127 100
129 31.9 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.31 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

Tgt Ion:225 Resp: 167390
Ion Ratio Lower Upper
225 100
223 60.2 49.4 74.2
227 62.8 45.4 68.2





#32

Caprolactam

Concen: 12.66 ng/ul

RT: 11.39 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

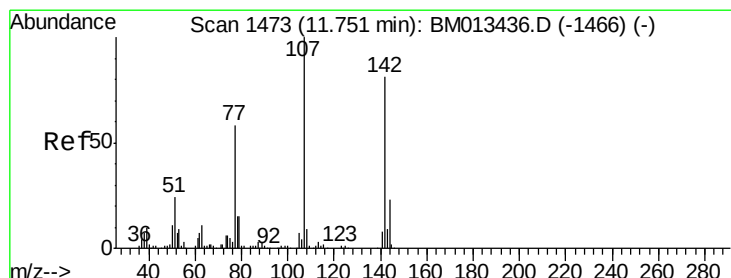
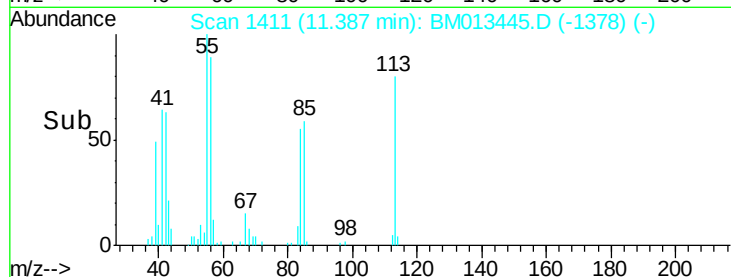
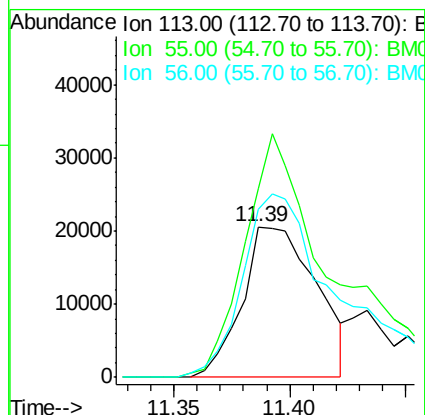
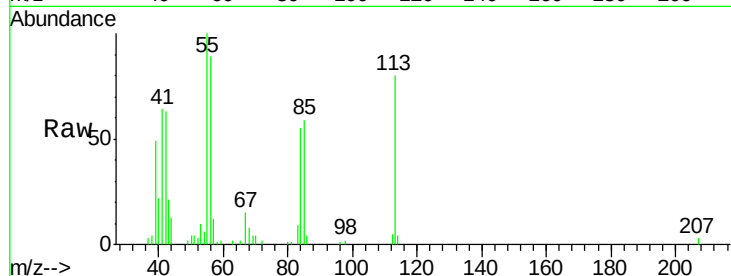
Tgt Ion:113 Resp: 46047

Ion Ratio Lower Upper

113 100

55 125.7 208.0 312.0#

56 111.8 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 18.74 ng/ul

RT: 11.75 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

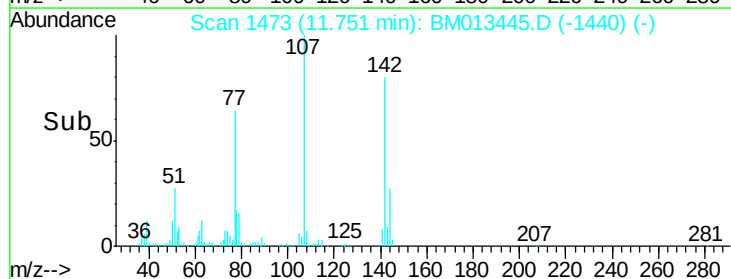
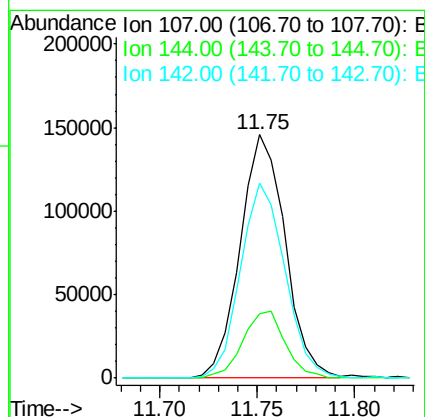
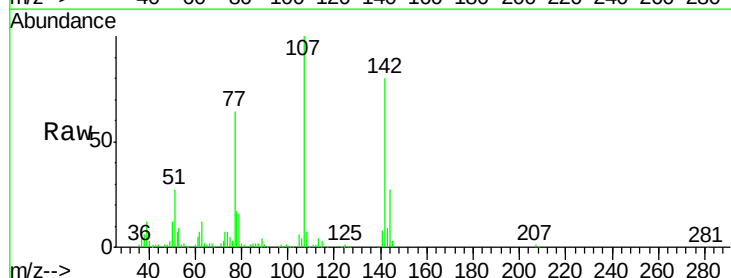
Tgt Ion:107 Resp: 233905

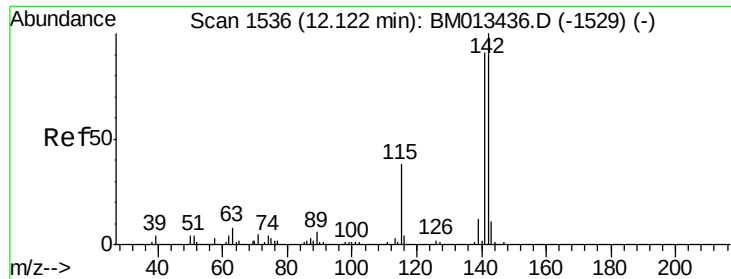
Ion Ratio Lower Upper

107 100

144 26.5 20.4 30.6

142 79.9 60.5 90.7

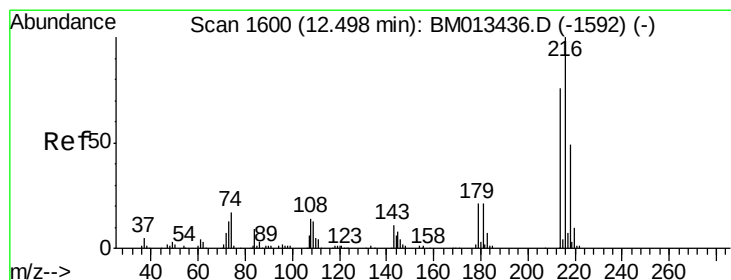
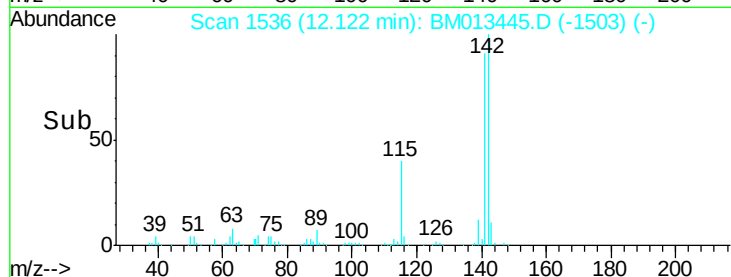
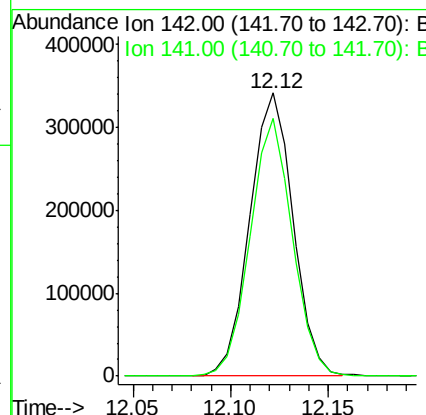
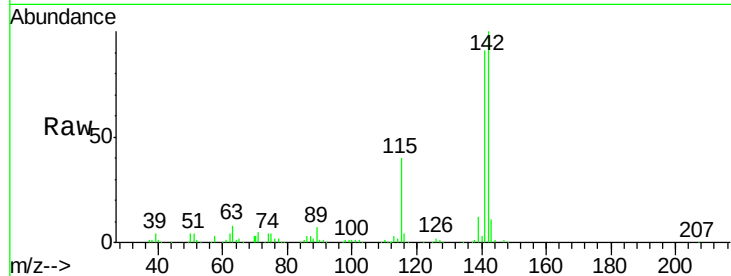




#34
 2-Methylnaphthalene
 Concen: 19.27 ng/ul
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BM013445.D
 Acq: 15 Dec 2017 19:11

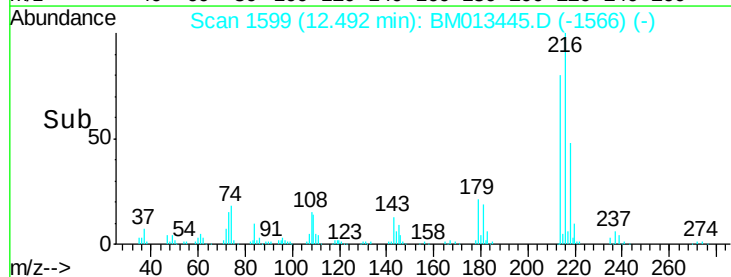
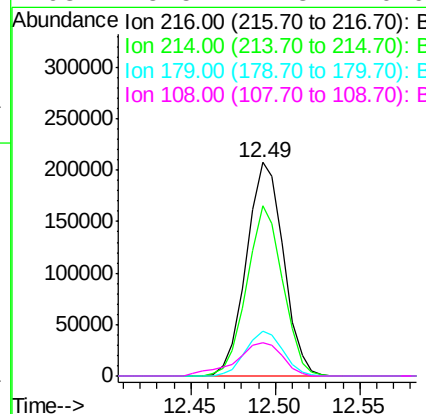
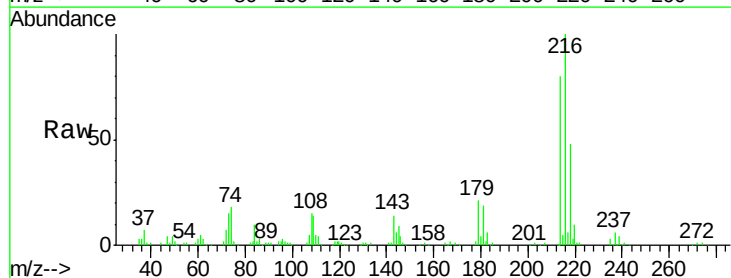
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

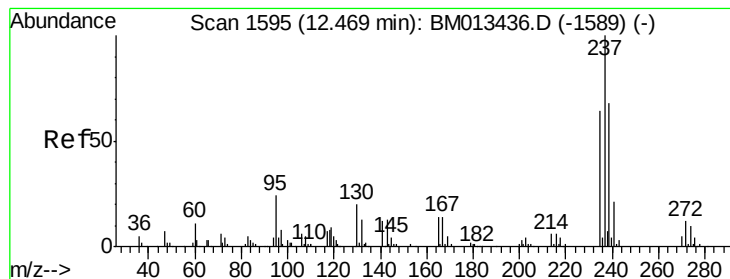
Tgt Ion:142 Resp: 524816
 Ion Ratio Lower Upper
 142 100
 141 91.2 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.27 ng/ul
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BM013445.D
 Acq: 15 Dec 2017 19:11

Tgt Ion:216 Resp: 317907
 Ion Ratio Lower Upper
 216 100
 214 79.6 60.6 90.8
 179 20.8 17.5 26.3
 108 15.5 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 25.48 ng/ul

RT: 12.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

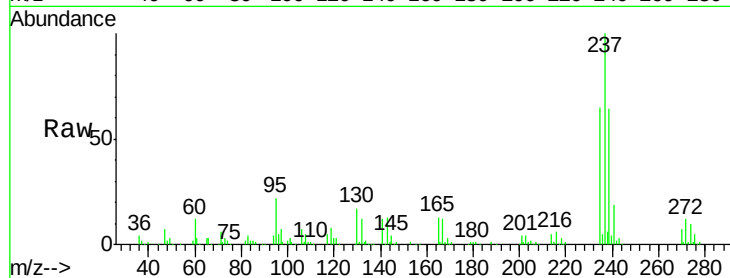
Tgt Ion:237 Resp: 263031

Ion Ratio Lower Upper

237 100

235 64.9 50.2 75.4

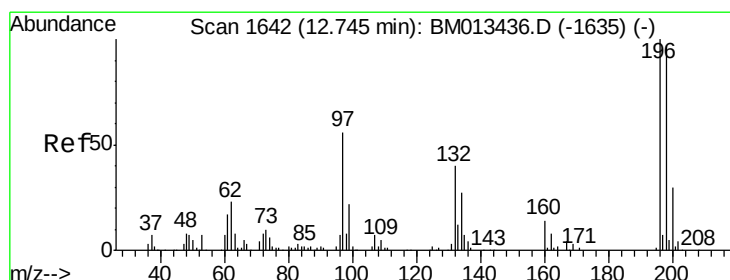
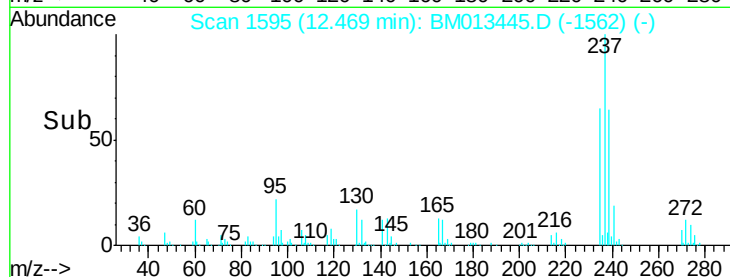
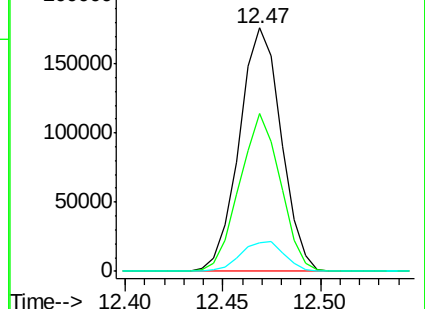
272 12.0 11.0 16.6



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: 19.74 ng/ul

RT: 12.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

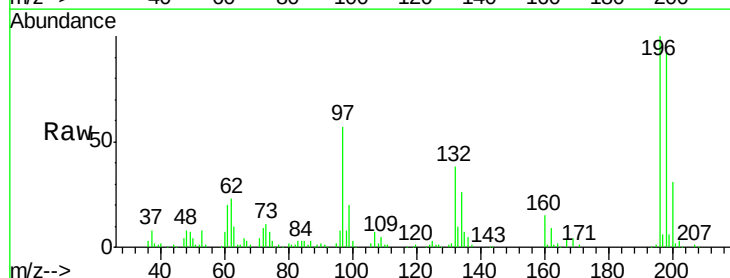
Tgt Ion:196 Resp: 192989

Ion Ratio Lower Upper

196 100

198 92.0 74.1 111.1

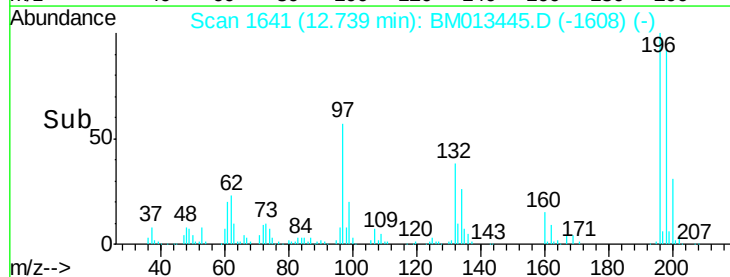
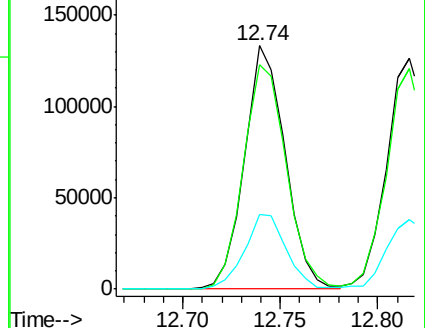
200 30.6 25.2 37.8

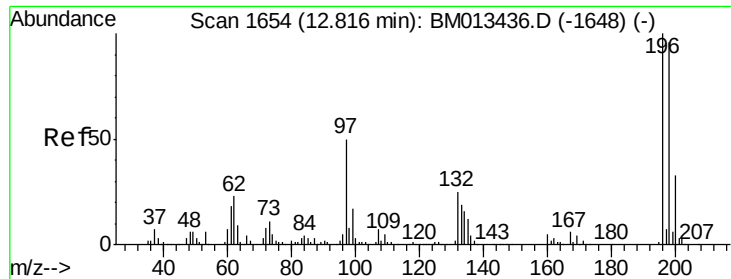


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

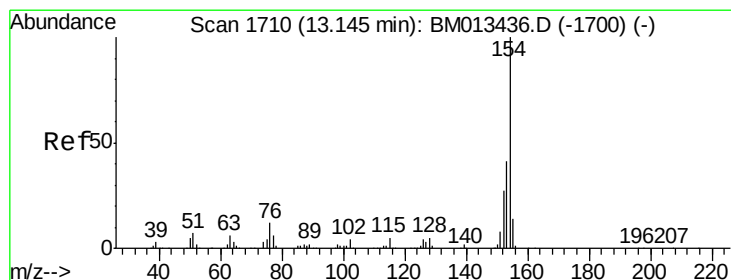
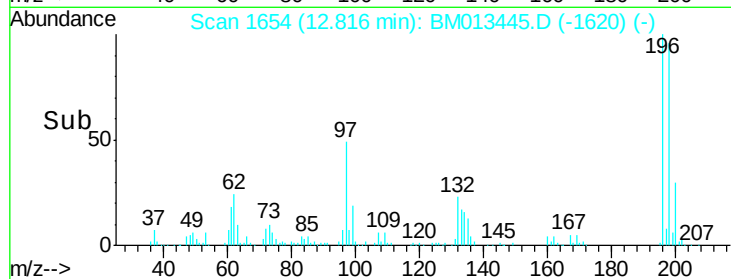
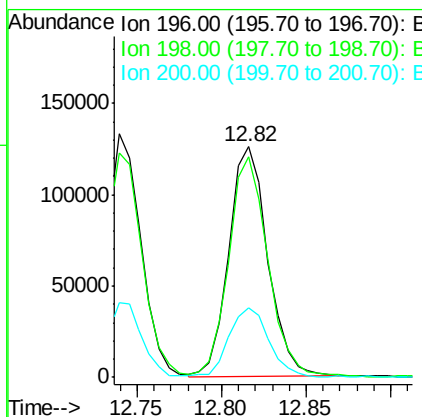
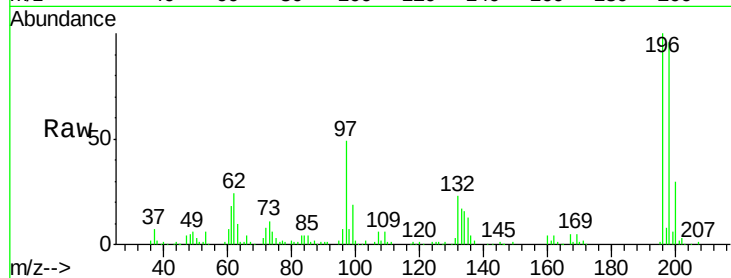




#39
 2,4,5-Trichlorophenol
 Concen: 19.48 ng/ul
 RT: 12.82 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM013445.D
 Acq: 15 Dec 2017 19:11

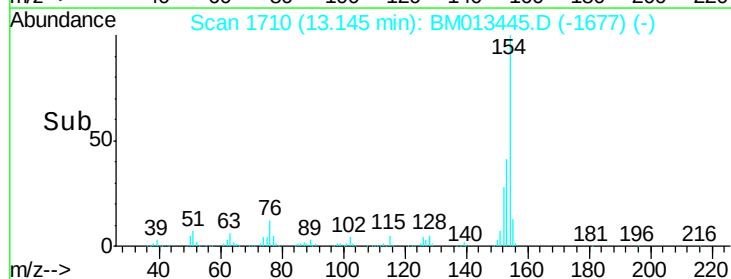
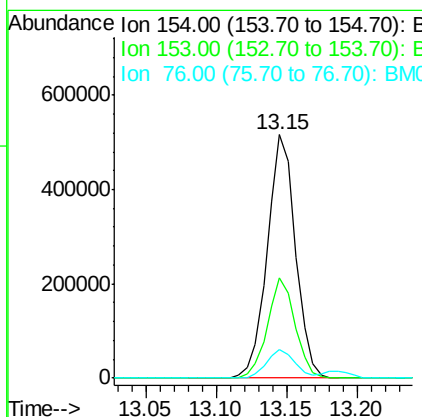
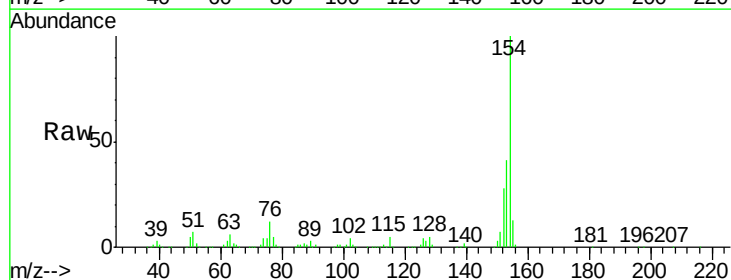
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

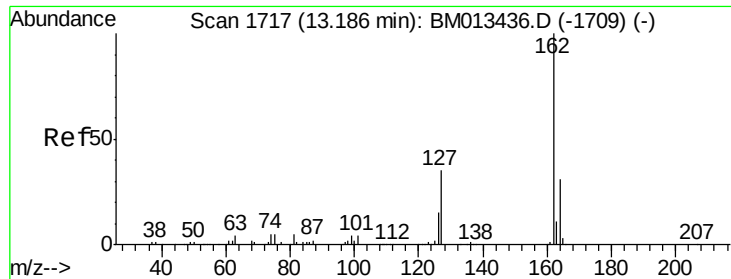
Tgt Ion:196 Resp: 202321
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.6 113.4
 200 30.0 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.73 ng/ul
 RT: 13.15 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM013445.D
 Acq: 15 Dec 2017 19:11

Tgt Ion:154 Resp: 724779
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.6 48.8
 76 11.6 8.5 12.7

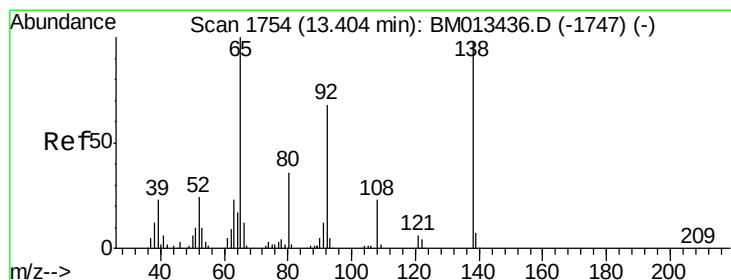
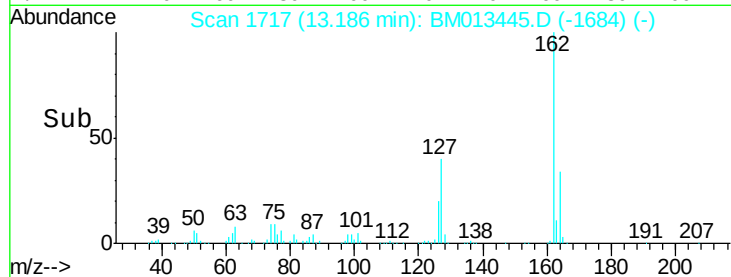
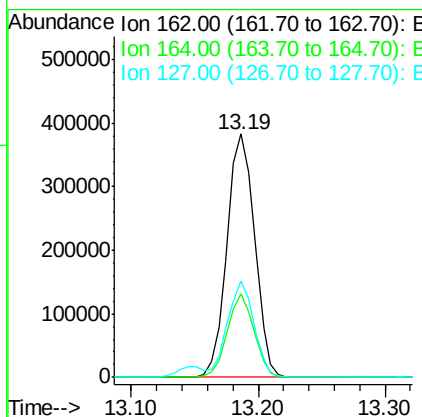
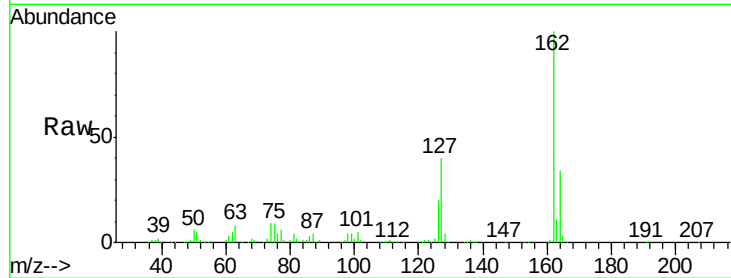




#41
2-Chloronaphthalene
Concen: 20.01 ng/ul
RT: 13.19 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

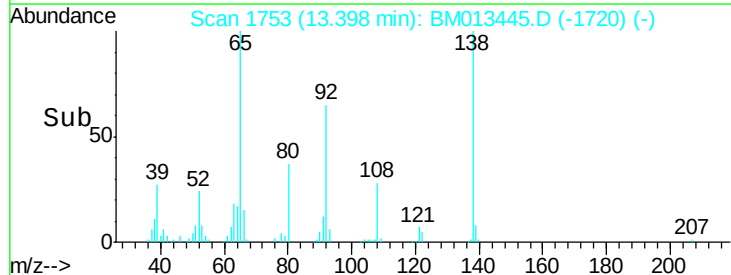
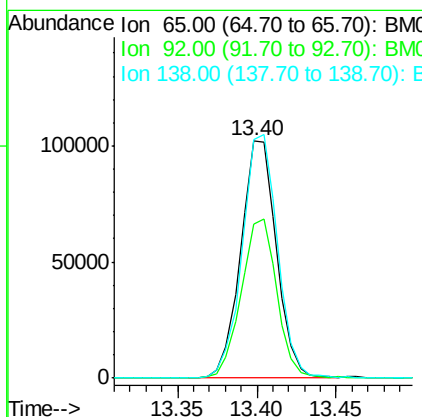
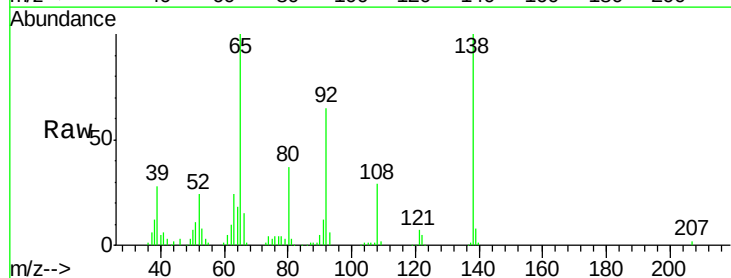
Instrument :
BNA_M
ClientSampleId :
SSTD02041

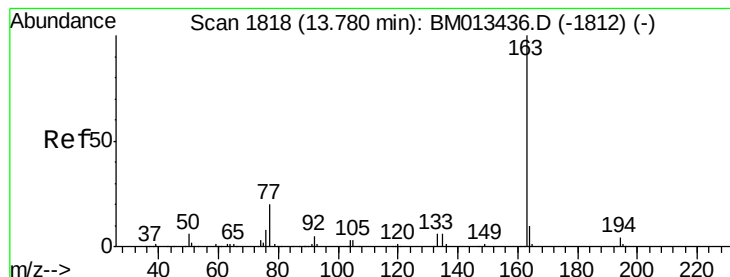
Tgt Ion: 162 Resp: 576811
Ion Ratio Lower Upper
162 100
164 34.3 25.9 38.9
127 39.8 29.4 44.2



#42
2-Nitroaniline
Concen: 18.98 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

Tgt Ion: 65 Resp: 160318
Ion Ratio Lower Upper
65 100
92 64.7 51.8 77.6
138 100.3 74.2 111.4





#44

Dimethylphthalate

Concen: 19.15 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

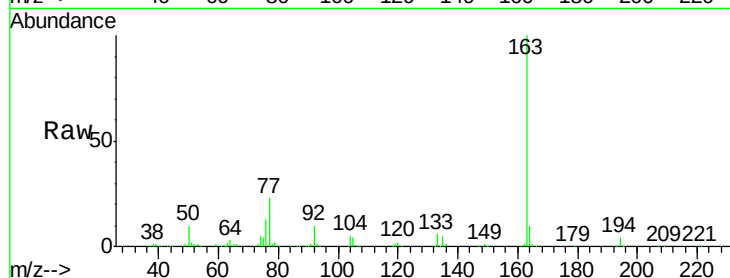
Tgt Ion:163 Resp: 708673

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

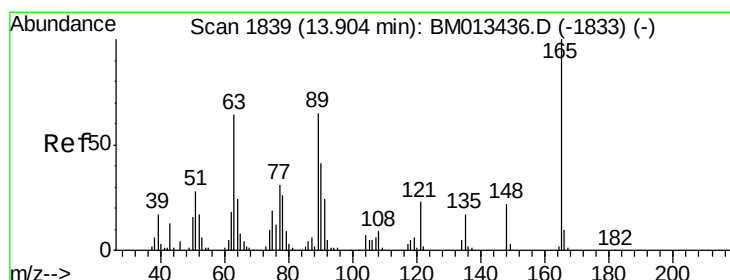
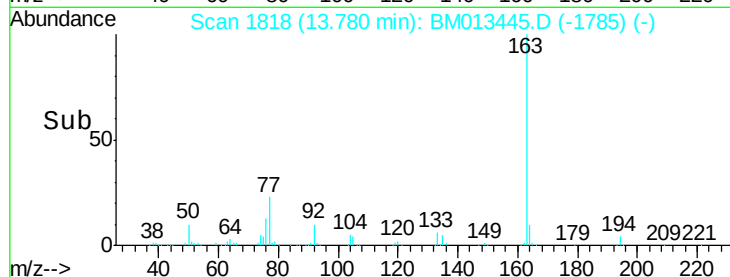
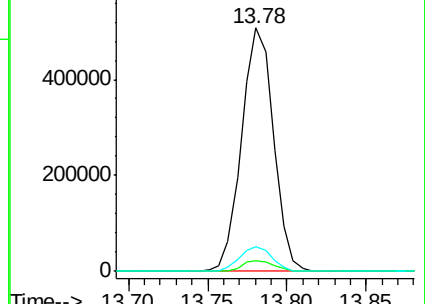
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.27 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

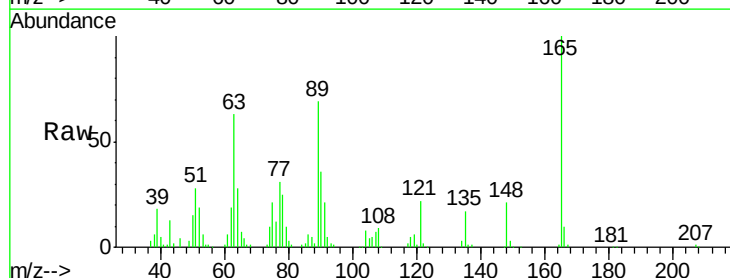
Tgt Ion:165 Resp: 145393

Ion Ratio Lower Upper

165 100

89 68.7 52.6 79.0

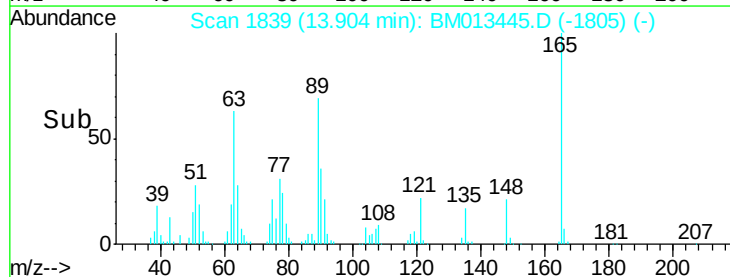
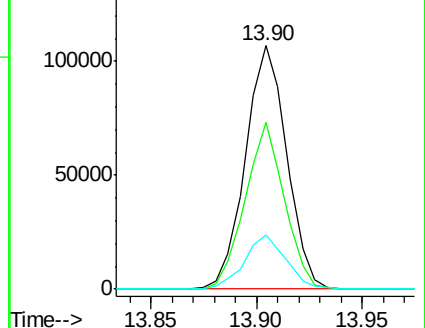
121 22.4 14.6 22.0#

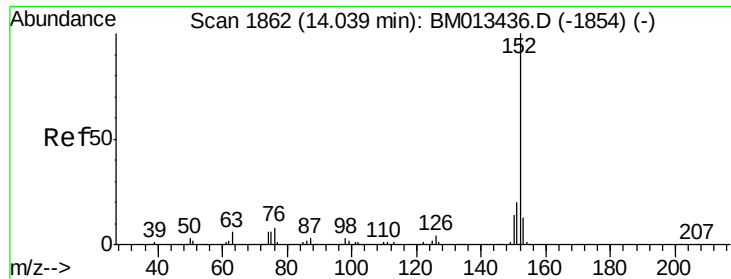


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.88 ng/ul

RT: 14.04 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

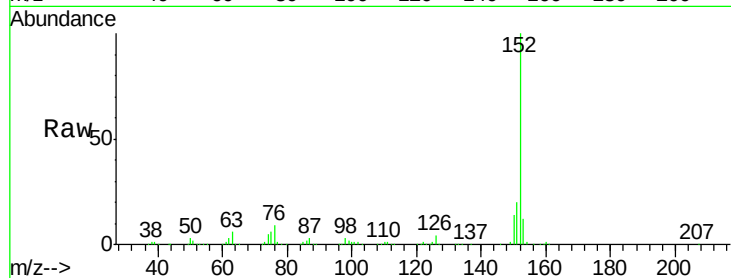
Tgt Ion:152 Resp: 878207

Ion Ratio Lower Upper

152 100

151 19.5 16.3 24.5

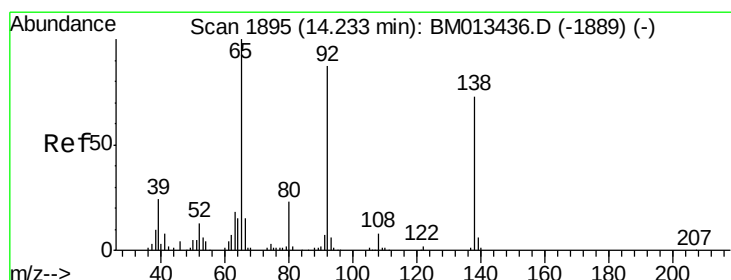
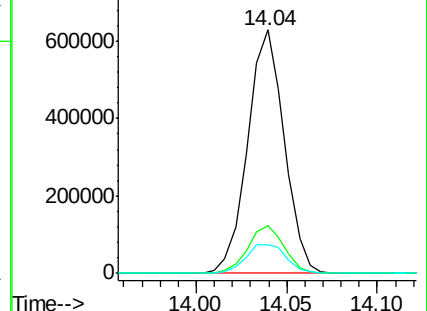
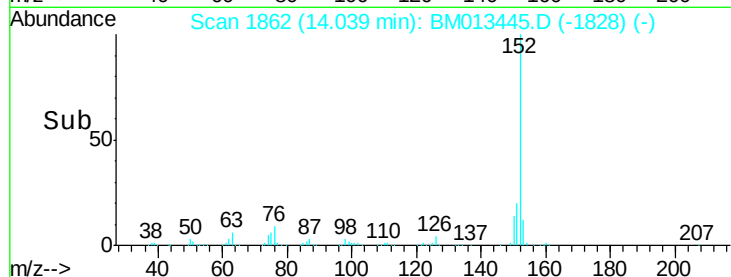
153 12.0 10.2 15.4



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: 19.50 ng/ul

RT: 14.23 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

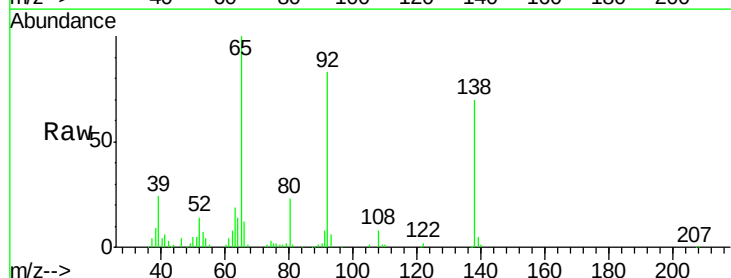
Tgt Ion:138 Resp: 131525

Ion Ratio Lower Upper

138 100

108 10.8 9.9 14.9

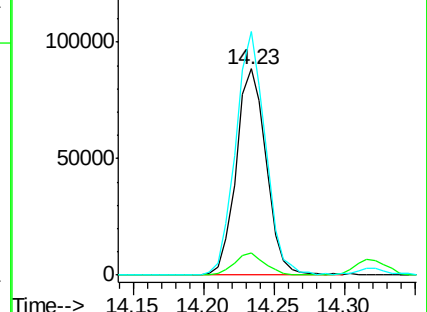
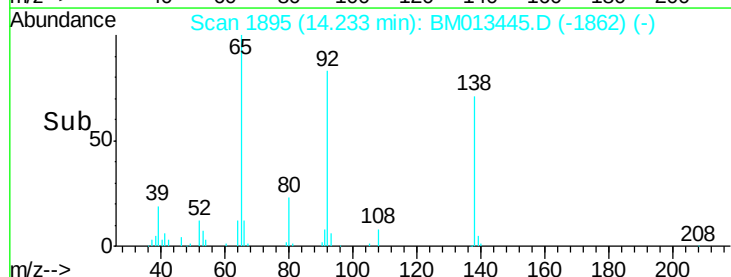
92 118.1 105.0 157.4

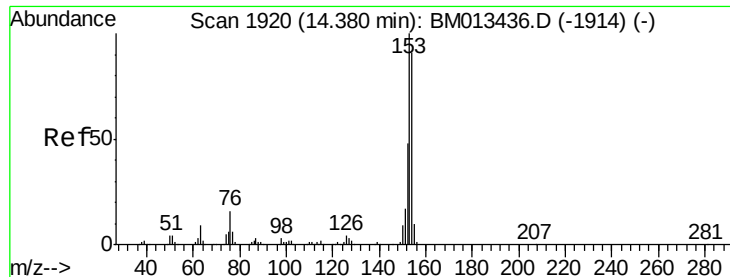


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.36 ng/ul

RT: 14.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

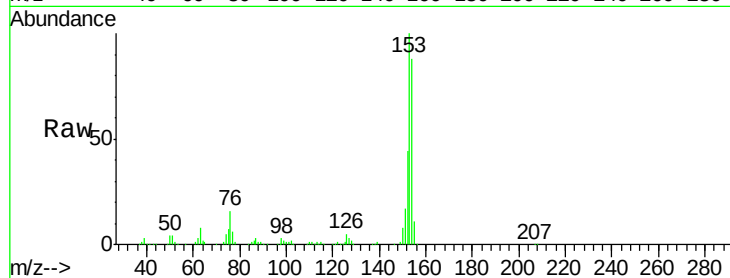
Tgt Ion:153 Resp: 582580

Ion Ratio Lower Upper

153 100

152 44.0 37.6 56.4

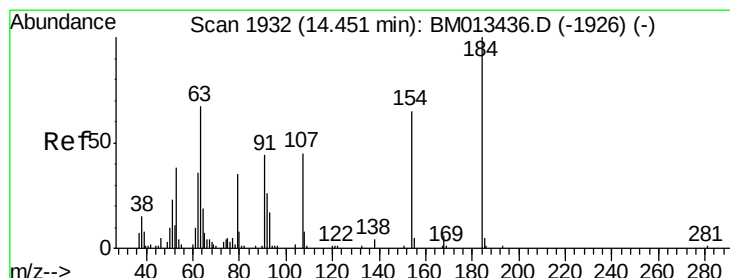
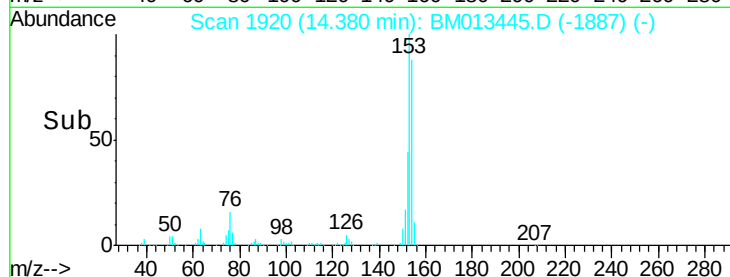
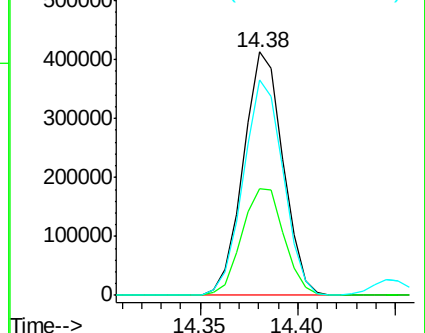
154 88.4 70.4 105.6



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: 14.45 ng/ul

RT: 14.45 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

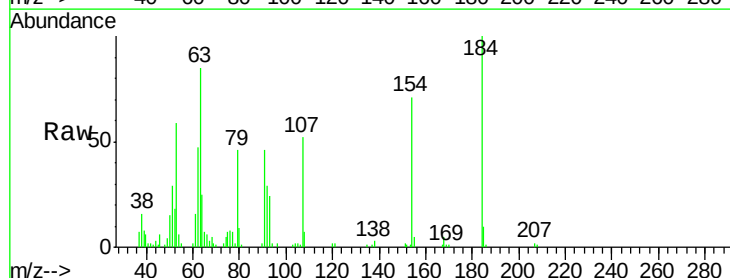
Tgt Ion:184 Resp: 60329

Ion Ratio Lower Upper

184 100

63 84.9 50.1 75.1#

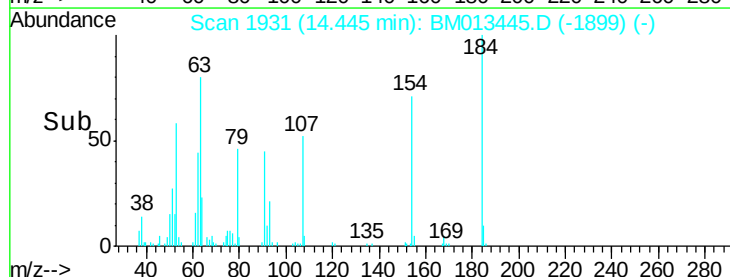
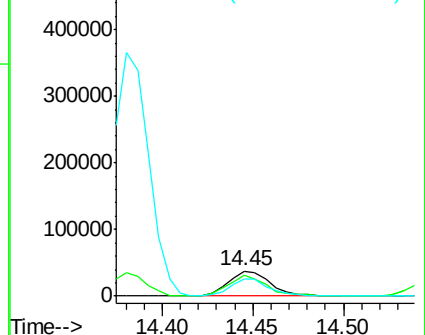
154 70.7 54.5 81.7

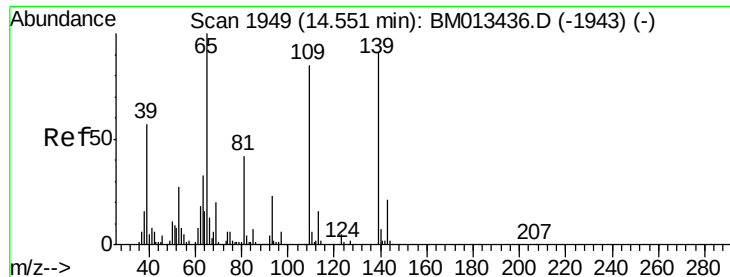


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.53 ng/ul

RT: 14.55 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

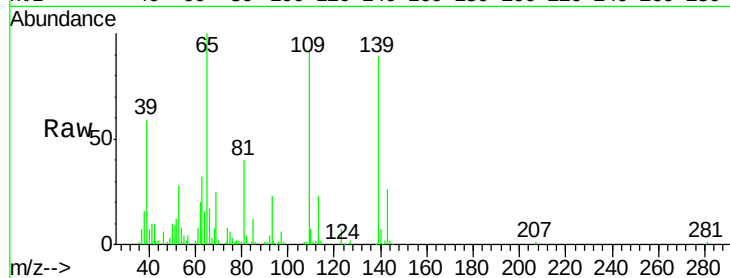
Tgt Ion:109 Resp: 108981

Ion Ratio Lower Upper

109 100

139 97.4 80.0 120.0

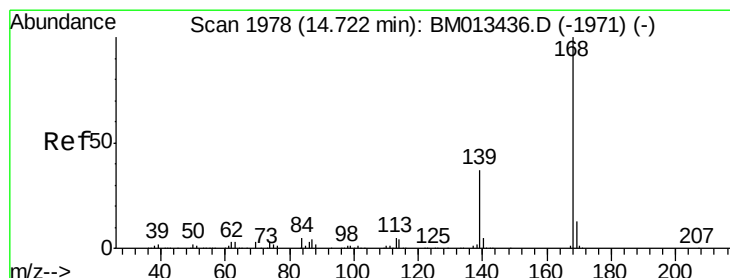
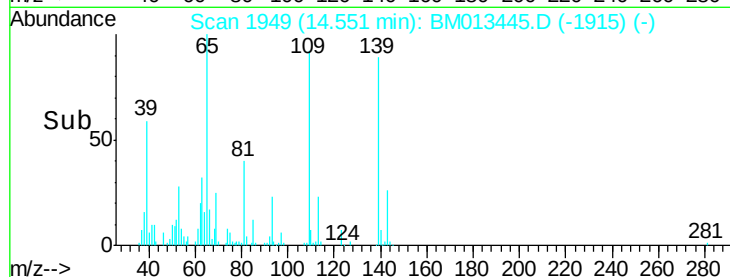
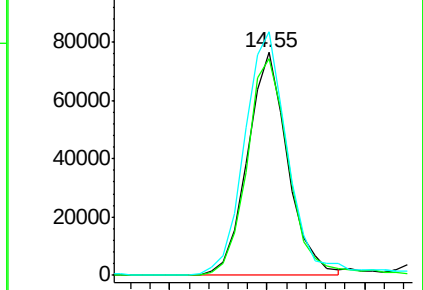
65 109.2 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.39 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM013445.D

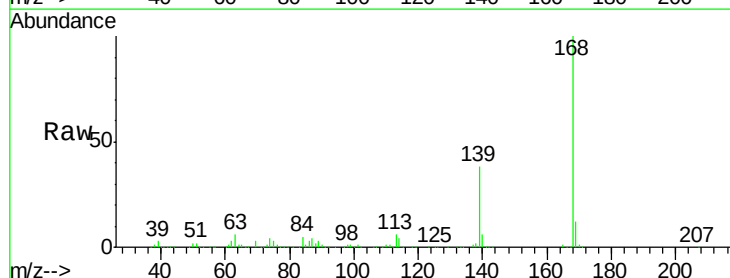
Acq: 15 Dec 2017 19:11

Tgt Ion:168 Resp: 861426

Ion Ratio Lower Upper

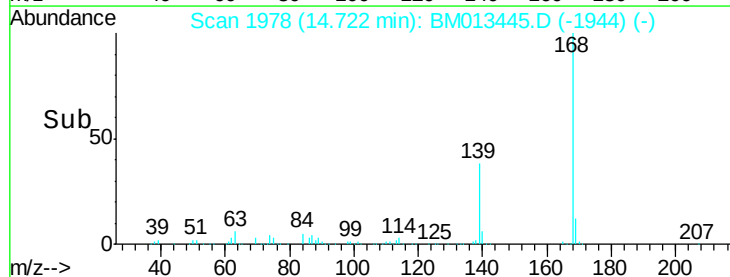
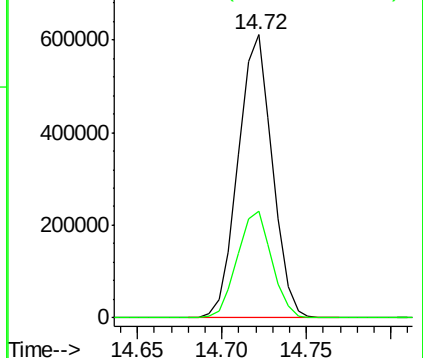
168 100

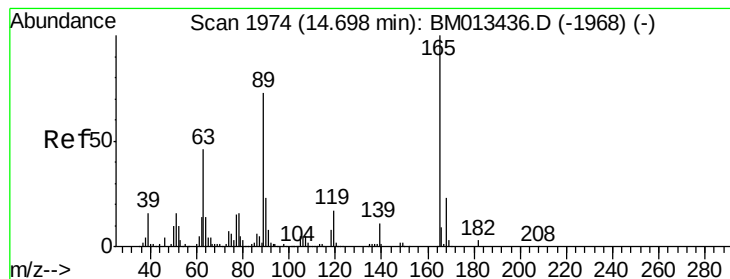
139 37.9 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 18.69 ng/ul

RT: 14.70 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

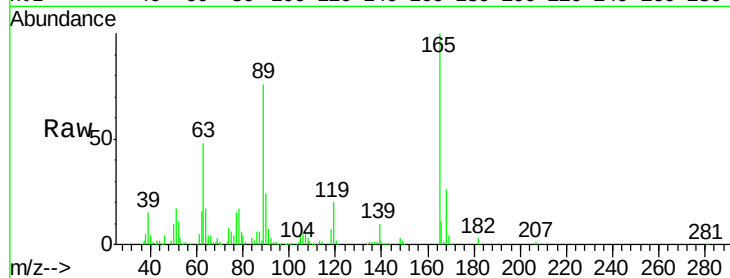
Tgt Ion:165 Resp: 205149

Ion Ratio Lower Upper

165 100

63 47.8 45.8 68.8

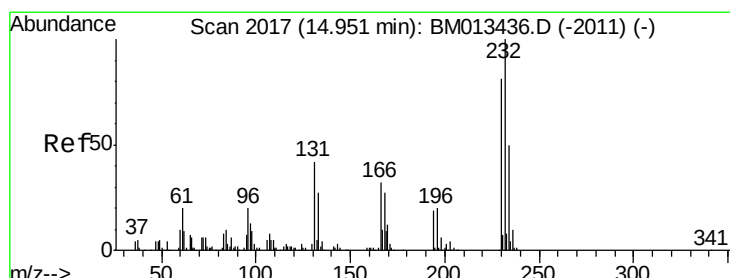
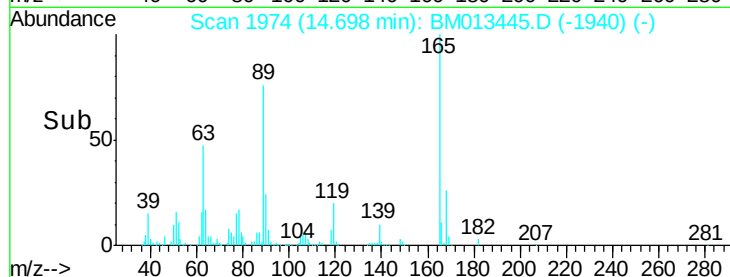
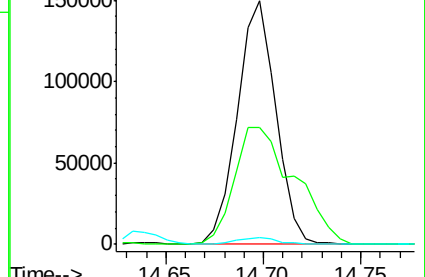
182 2.9 2.6 4.0



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: 19.36 ng/ul

RT: 14.95 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Tgt Ion:232 Resp: 184417

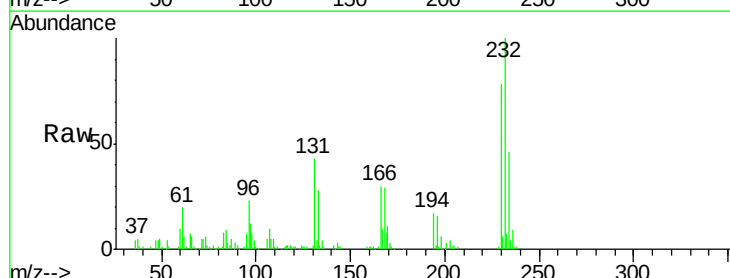
Ion Ratio Lower Upper

232 100

131 43.2 29.0 43.4

130 2.4 2.0 3.0

166 30.0 21.4 32.2

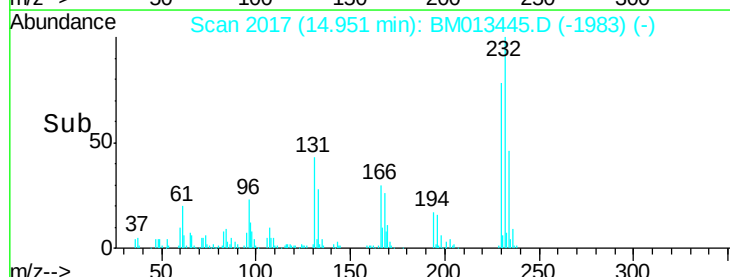
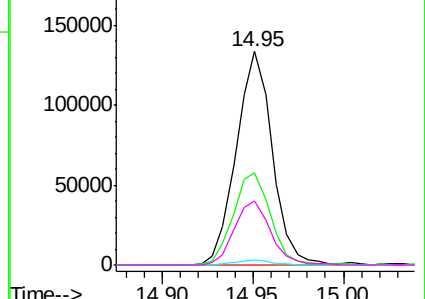


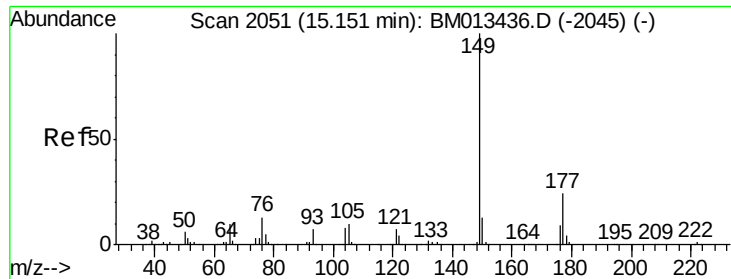
Abundance Ion 232.00 (231.70 to 232.70): E

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

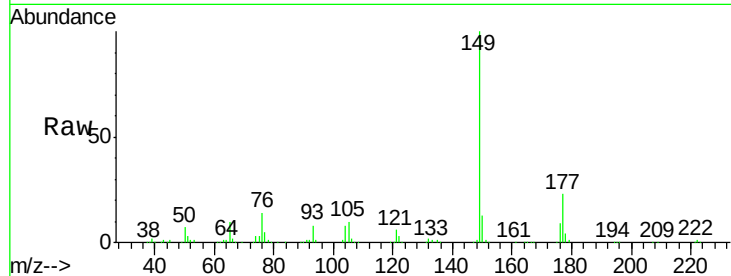




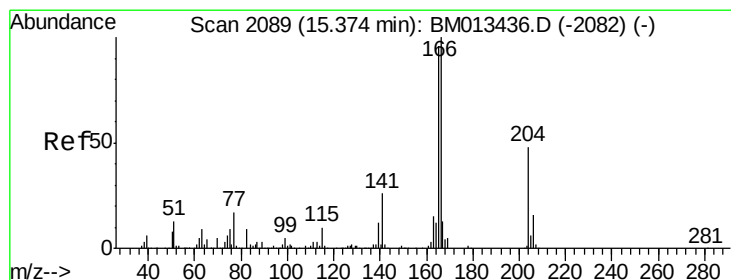
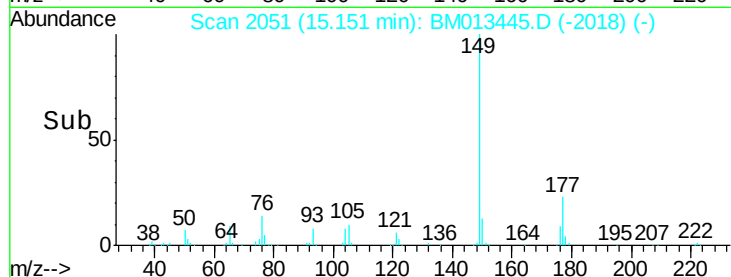
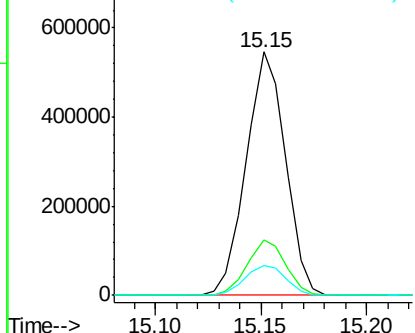
#56
Diethylphthalate
Concen: 19.05 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 706861
Ion Ratio Lower Upper
149 100
177 22.6 20.5 30.7
150 12.5 10.6 15.8

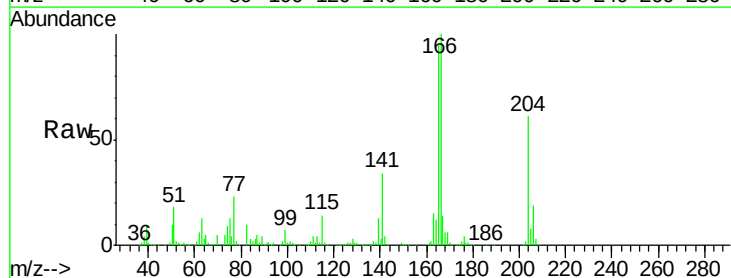


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

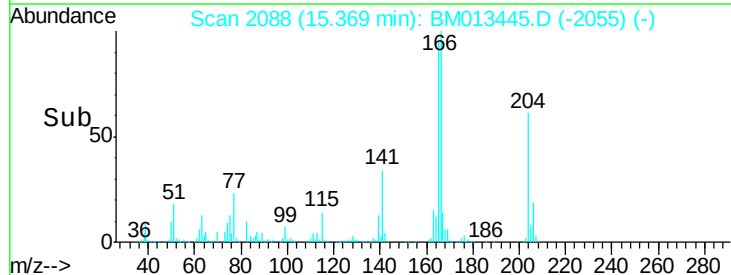
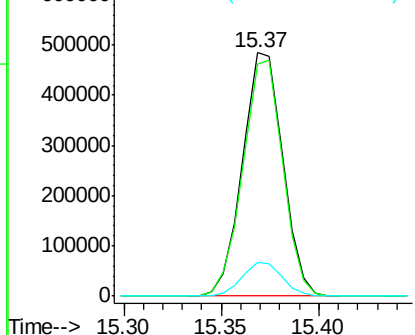


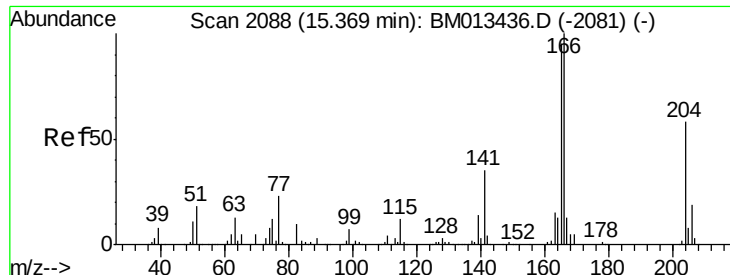
#58
Fluorene
Concen: 18.98 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

Tgt Ion:166 Resp: 697703
Ion Ratio Lower Upper
166 100
165 95.4 77.9 116.9
167 13.7 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

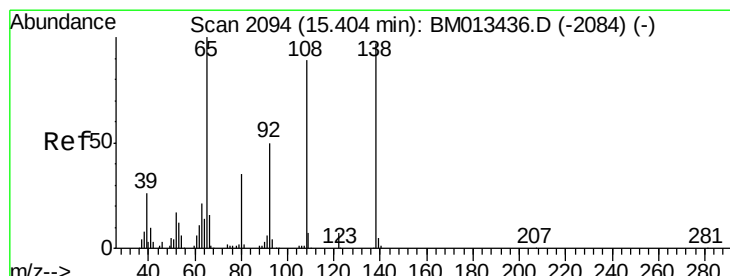
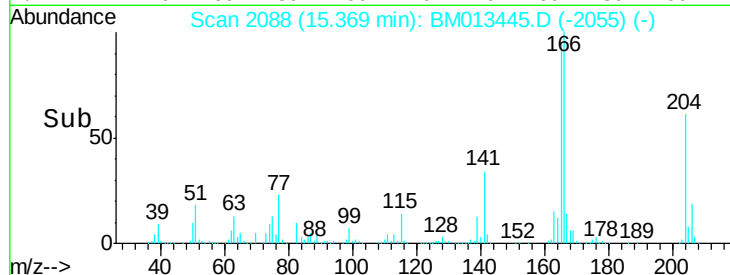
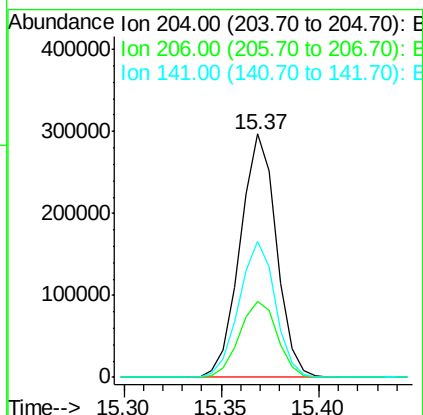
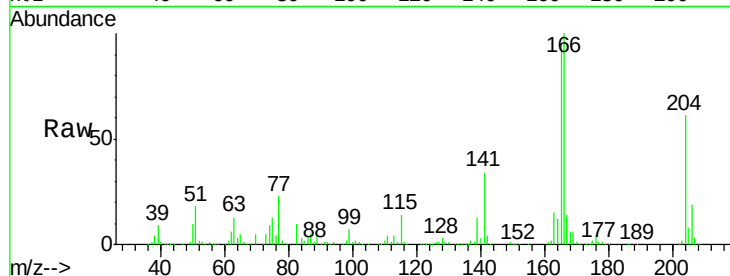




#59
 4-Chlorophenyl-phenylether
 Concen: 19.18 ng/ul
 RT: 15.37 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM013445.D
 Acq: 15 Dec 2017 19:11

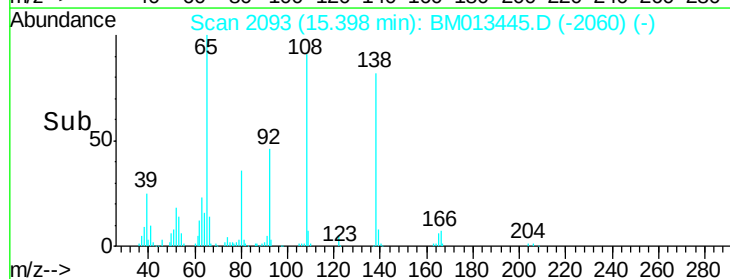
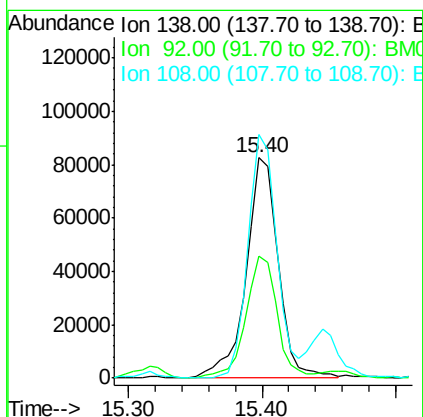
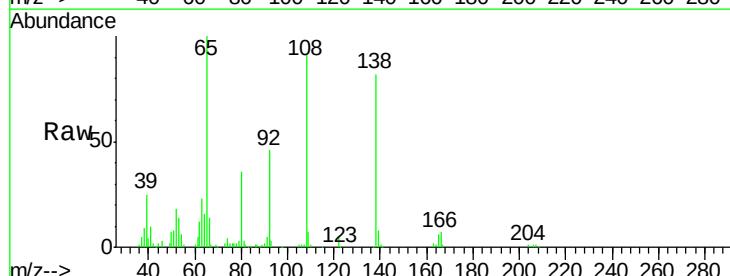
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

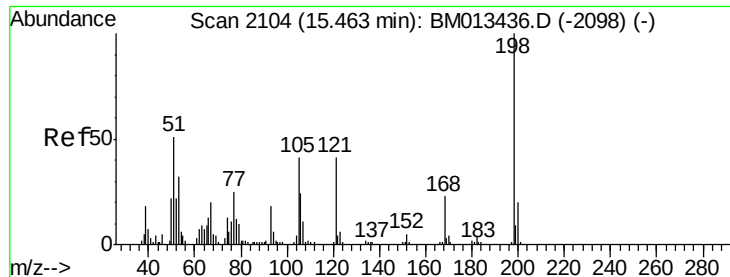
Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.2	24.8	37.2
141	55.7	44.3	66.5



#60
 4-Nitroaniline
 Concen: 17.22 ng/ul
 RT: 15.40 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM013445.D
 Acq: 15 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	40.0	60.0
108	110.7	80.0	120.0

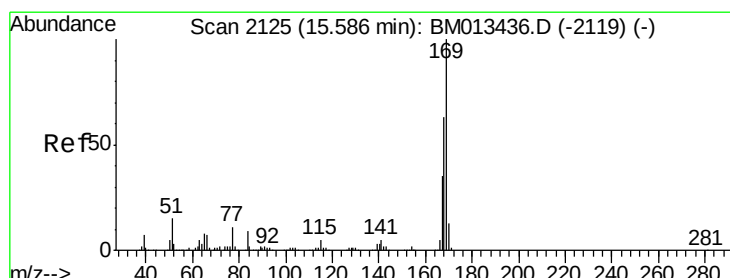
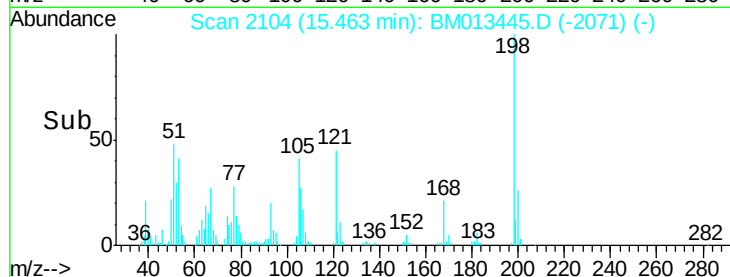
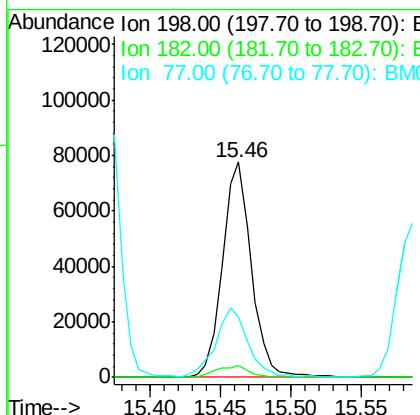
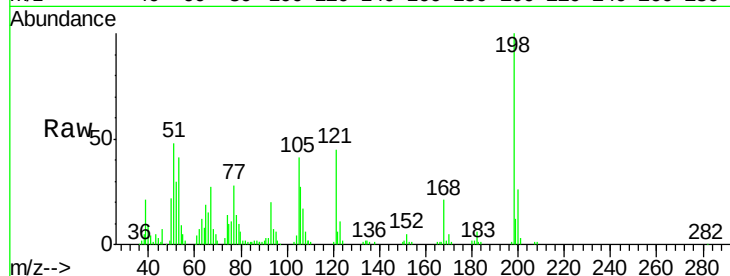




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.26 ng/ul
 RT: 15.46 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM013445.D
 Acq: 15 Dec 2017 19:11

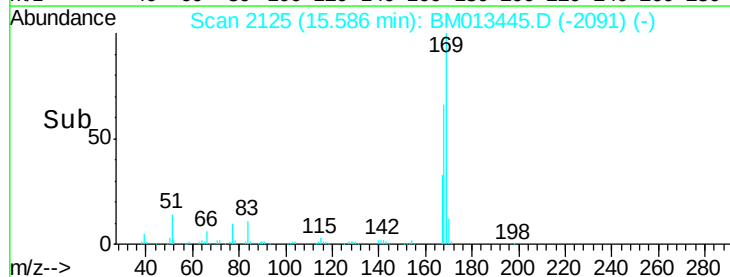
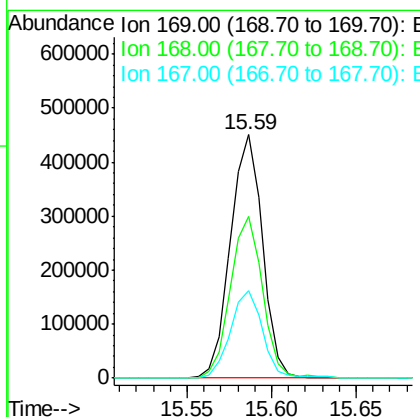
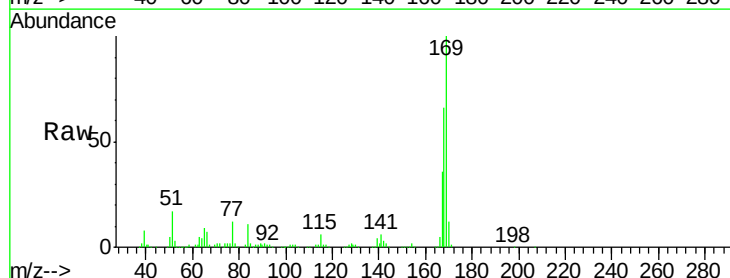
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

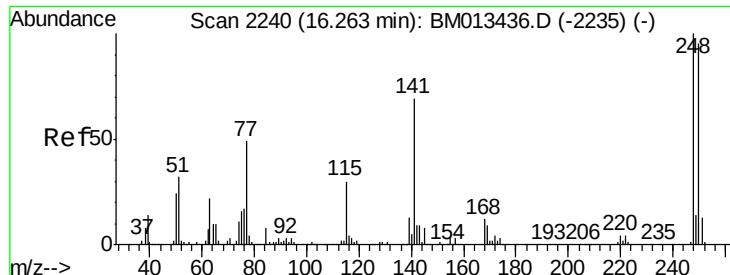
Tgt Ion:198 Resp: 110434
 Ion Ratio Lower Upper
 198 100
 182 5.6 3.8 5.6
 77 27.9 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 21.02 ng/ul
 RT: 15.59 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BM013445.D
 Acq: 15 Dec 2017 19:11

Tgt Ion:169 Resp: 595616
 Ion Ratio Lower Upper
 169 100
 168 66.3 54.0 81.0
 167 36.1 29.1 43.7

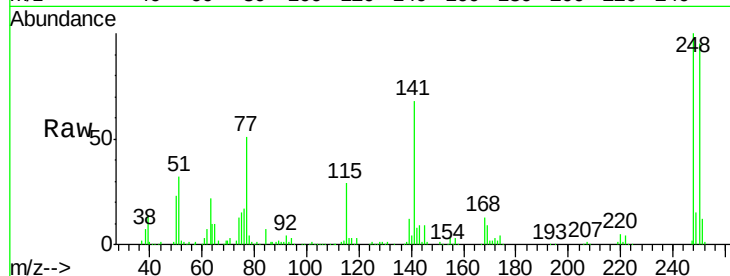




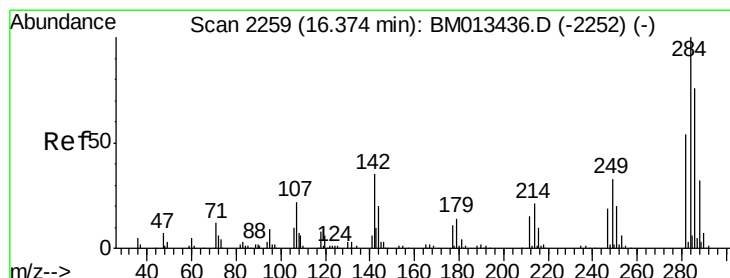
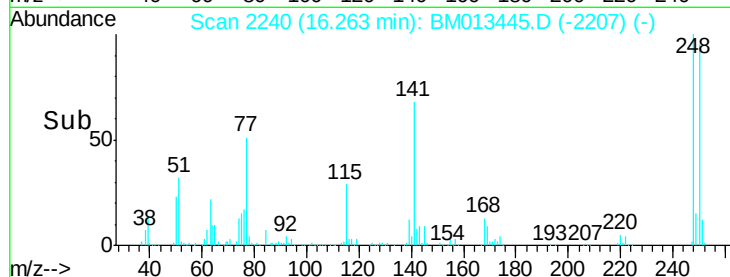
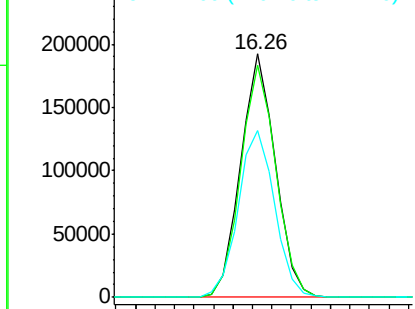
#65
4-Bromophenyl-phenylether
Concen: 20.95 ng/ul
RT: 16.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:248 Resp: 236864
Ion Ratio Lower Upper
248 100
250 95.2 80.5 120.7
141 68.5 53.6 80.4

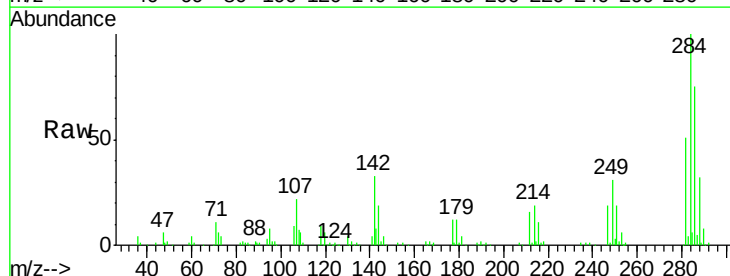


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

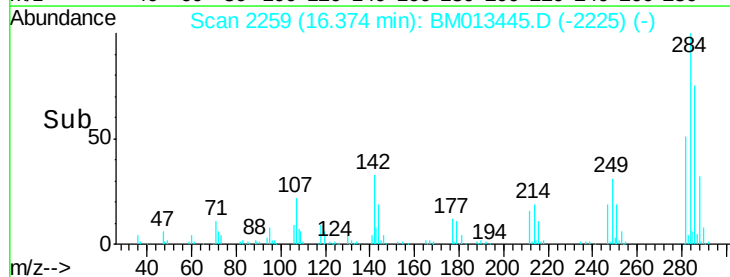
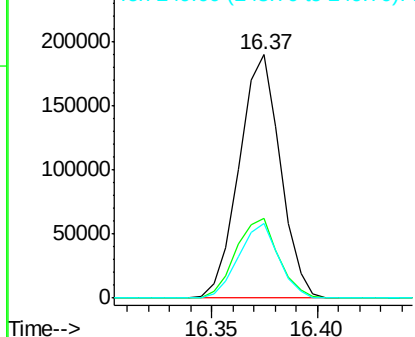


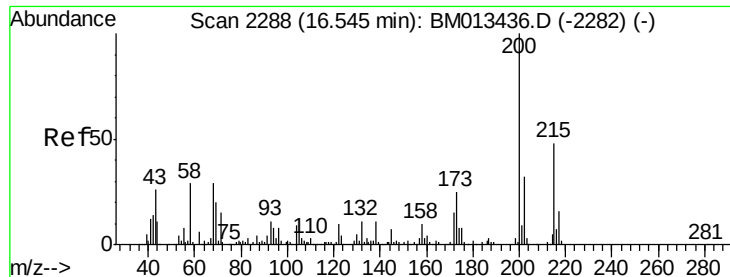
#66
Hexachlorobenzene
Concen: 20.56 ng/ul
RT: 16.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

Tgt Ion:284 Resp: 256419
Ion Ratio Lower Upper
284 100
142 32.6 21.2 31.8#
249 30.7 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

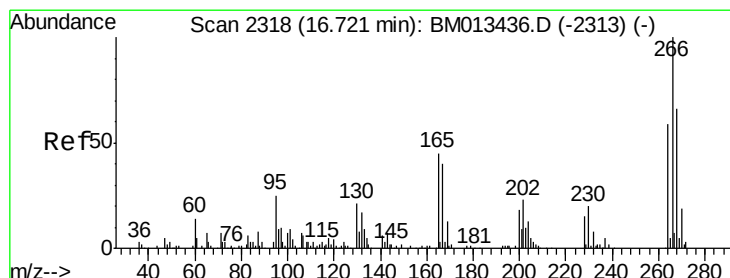
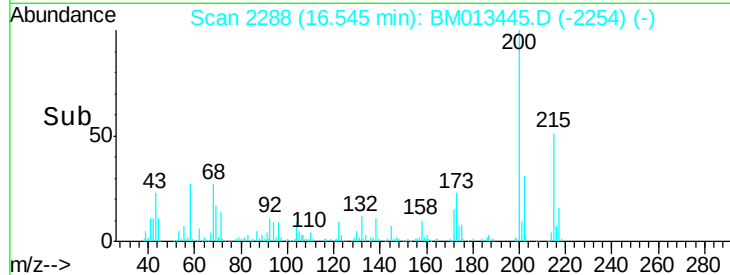
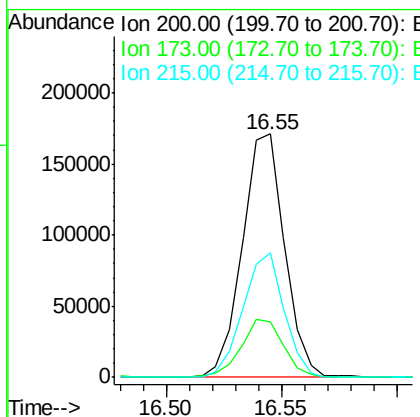
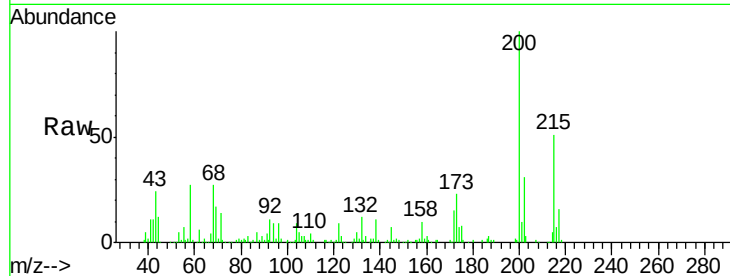




#67
Atrazine
Concen: 21.01 ng/ul
RT: 16.55 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

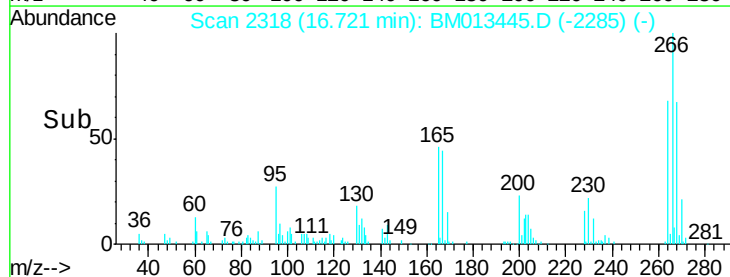
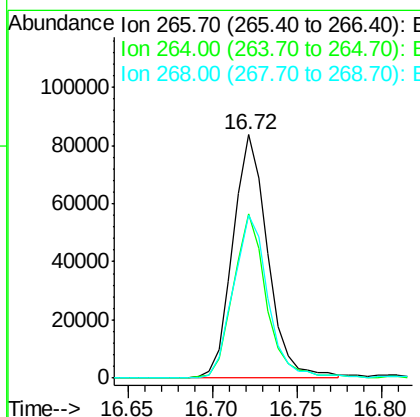
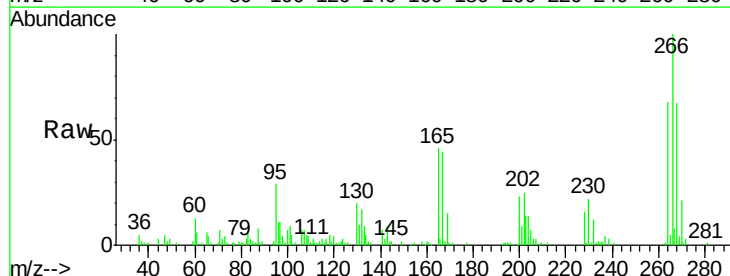
Instrument :
BNA_M
ClientSampleId :
SSTD02041

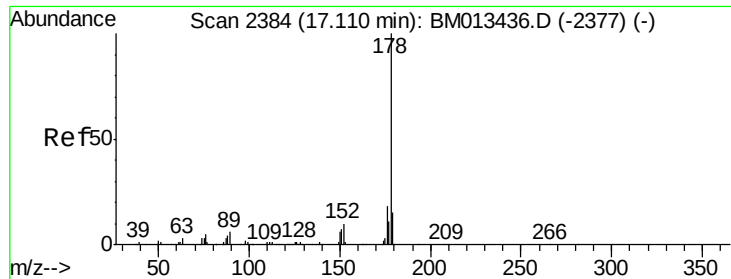
Tgt Ion:200 Resp: 219794
Ion Ratio Lower Upper
200 100
173 22.6 18.2 27.2
215 51.2 35.0 52.4



#68
Pentachlorophenol
Concen: 16.68 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

Tgt Ion:266 Resp: 120284
Ion Ratio Lower Upper
266 100
264 67.7 49.3 73.9
268 67.1 52.6 78.8





#69

Phenanthrene

Concen: 19.80 ng/ul

RT: 17.11 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

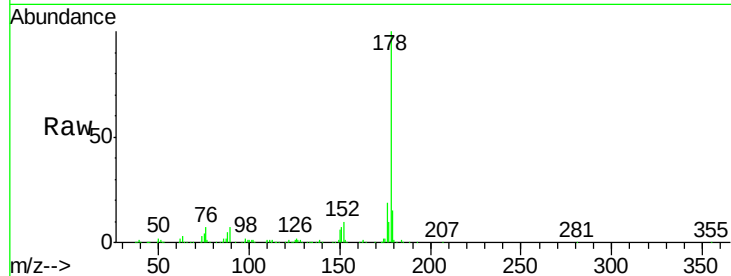
Tgt Ion:178 Resp: 1082253

Ion Ratio Lower Upper

178 100

179 15.1 12.6 19.0

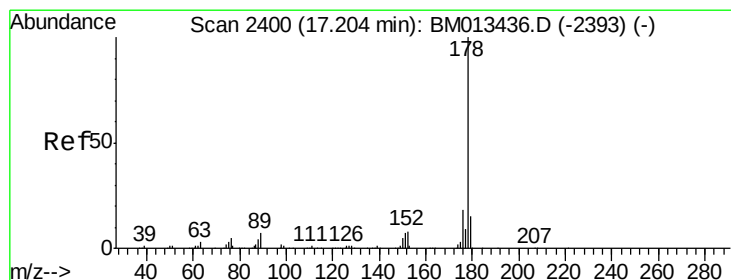
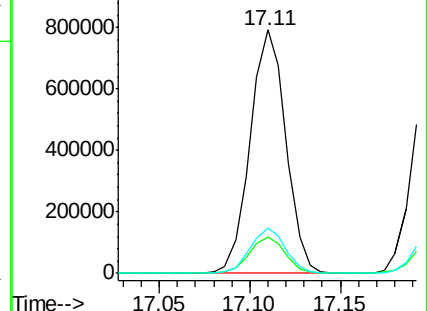
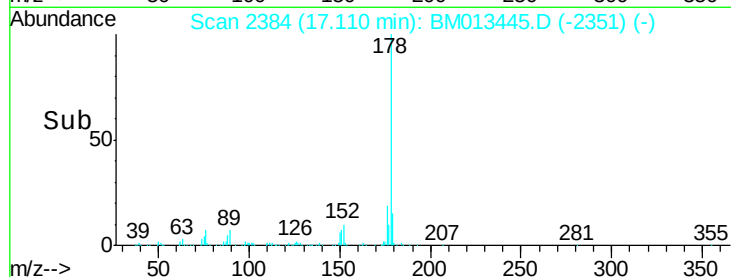
176 18.8 14.9 22.3



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: 19.82 ng/ul

RT: 17.20 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

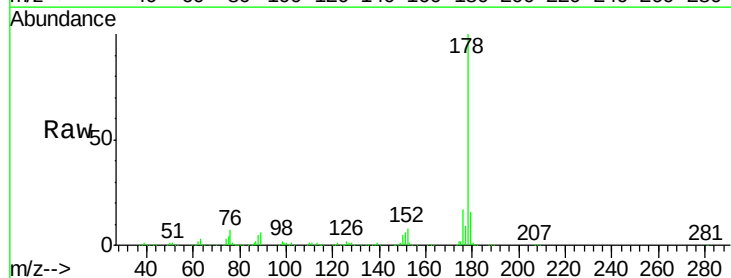
Tgt Ion:178 Resp: 1106961

Ion Ratio Lower Upper

178 100

179 15.6 11.7 17.5

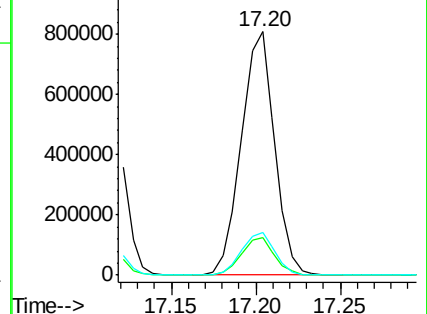
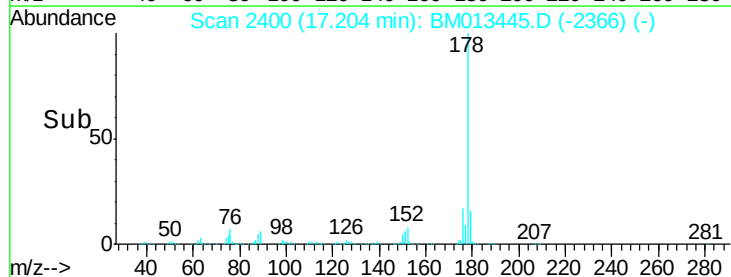
176 17.3 14.6 21.8

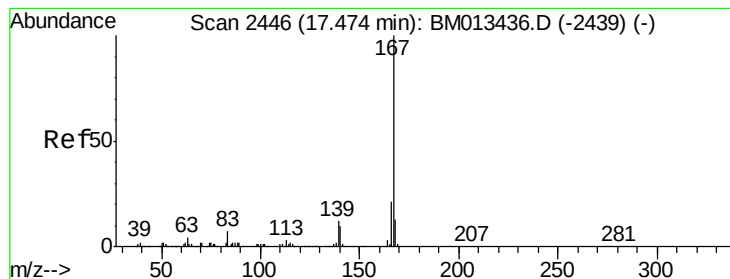


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.32 ng/ul

RT: 17.47 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

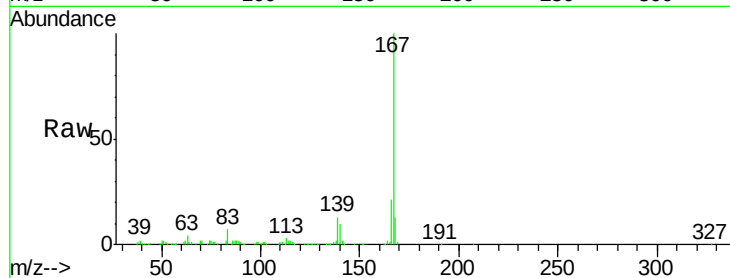
Tgt Ion:167 Resp: 880274

Ion Ratio Lower Upper

167 100

166 20.9 17.1 25.7

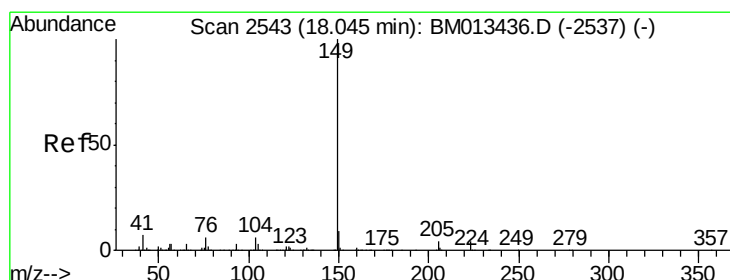
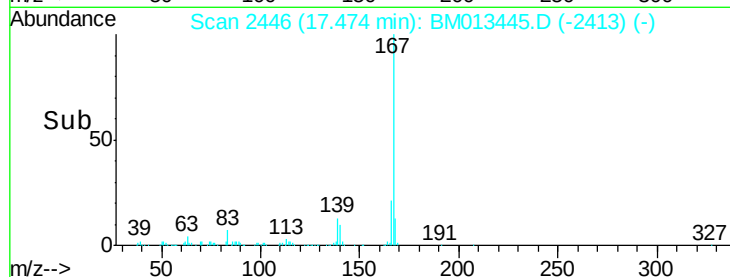
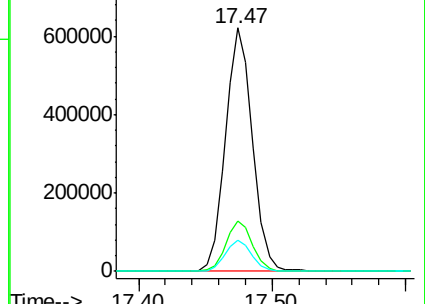
139 12.9 10.0 15.0



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: 19.68 ng/ul

RT: 18.04 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

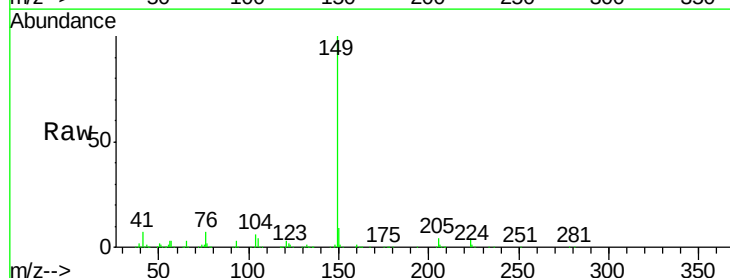
Tgt Ion:149 Resp: 1103973

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

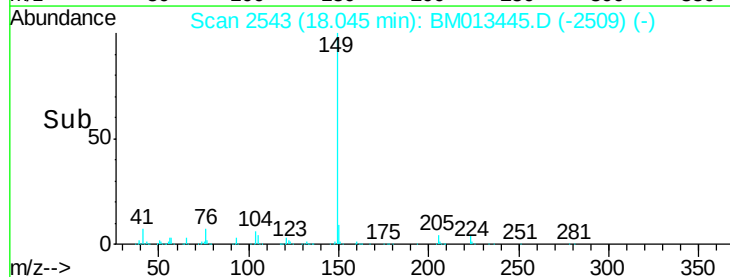
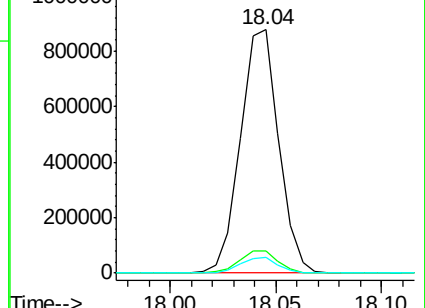
104 6.5 5.6 8.4

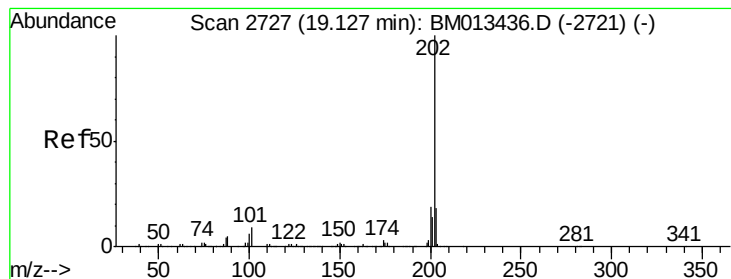


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 17.21 ng/ul

RT: 19.13 min Scan# 2727

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

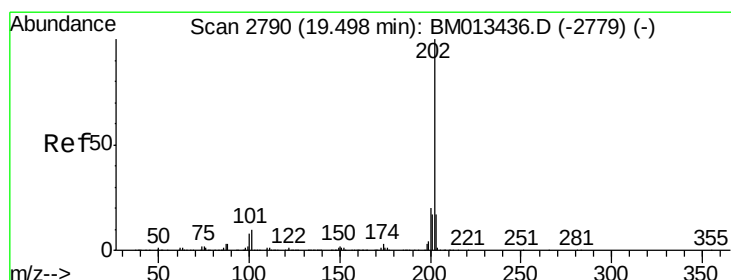
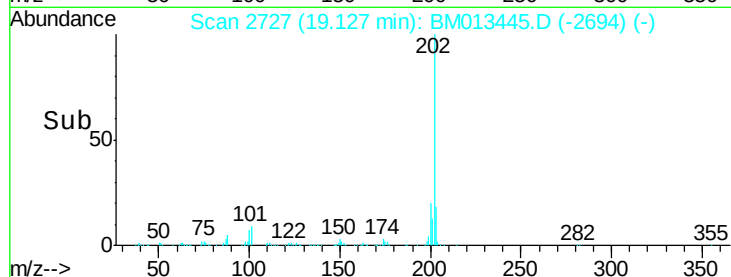
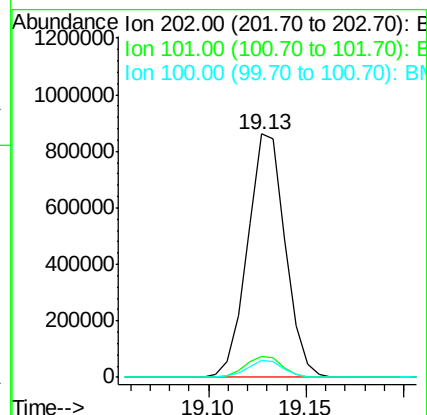
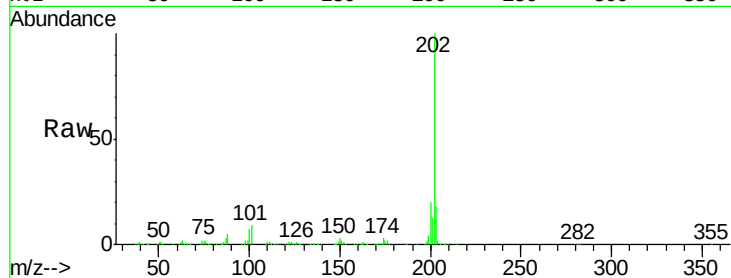
Tgt Ion:202 Resp: 1152631

Ion Ratio Lower Upper

202 100

101 8.8 4.6 7.0#

100 6.9 3.4 5.2#



#77

Pyrene

Concen: 23.13 ng/ul

RT: 19.49 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

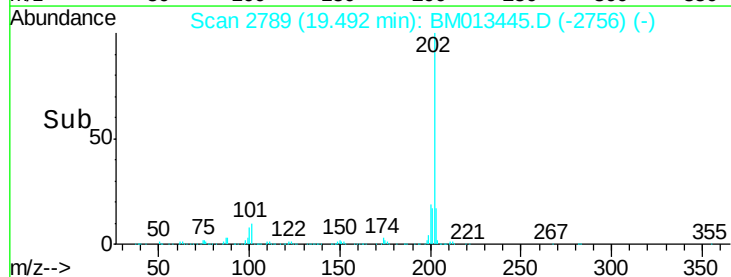
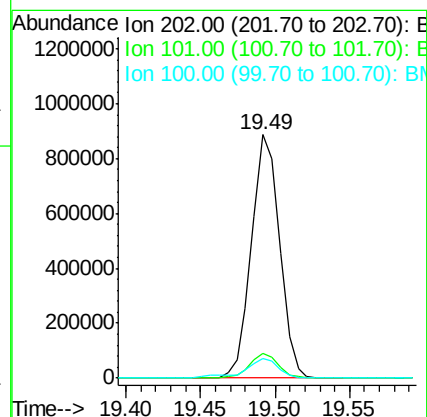
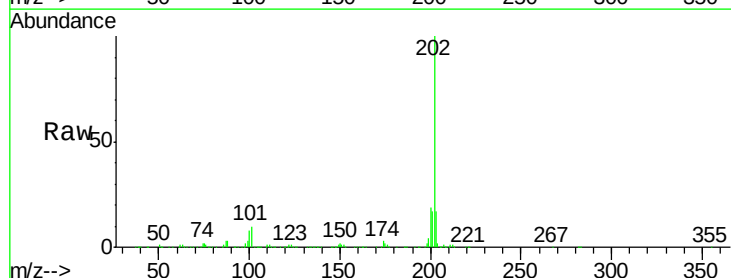
Tgt Ion:202 Resp: 1154257

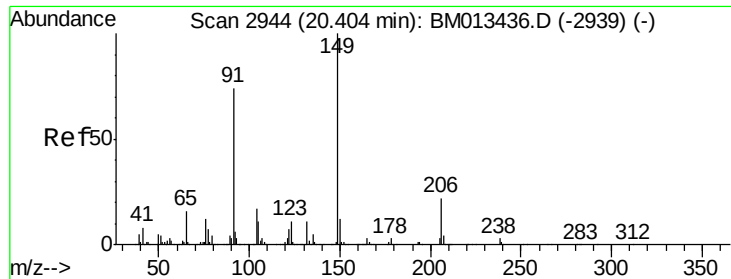
Ion Ratio Lower Upper

202 100

101 10.1 5.1 7.7#

100 8.2 4.9 7.3#

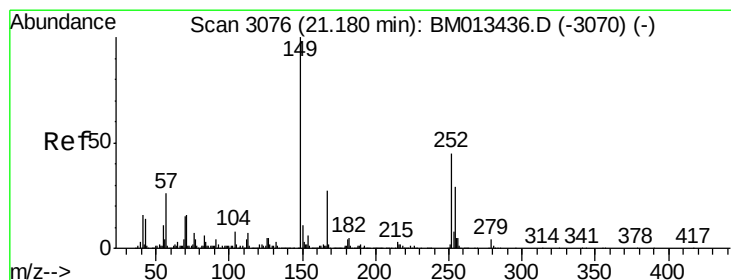
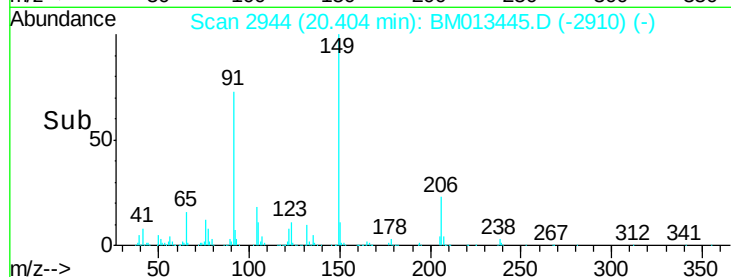
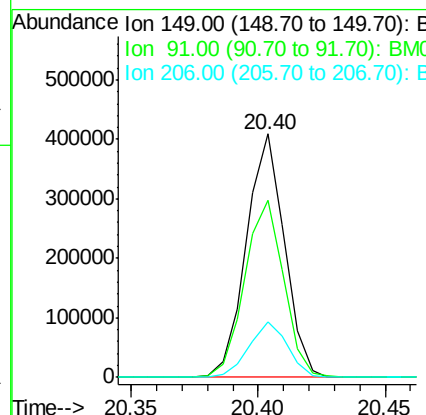
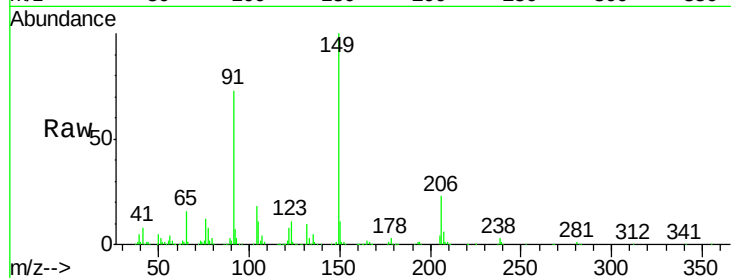




#78
Butylbenzylphthalate
Concen: 21.85 ng/ul
RT: 20.40 min Scan# 2944
Delta R.T. 0.00 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

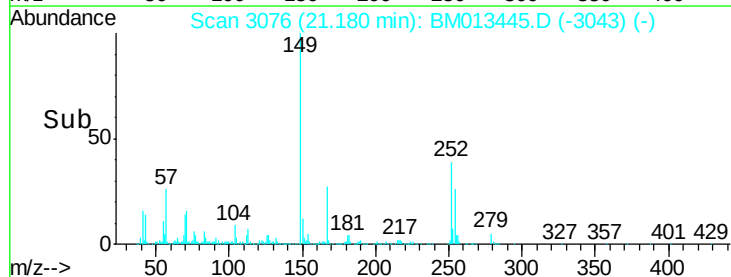
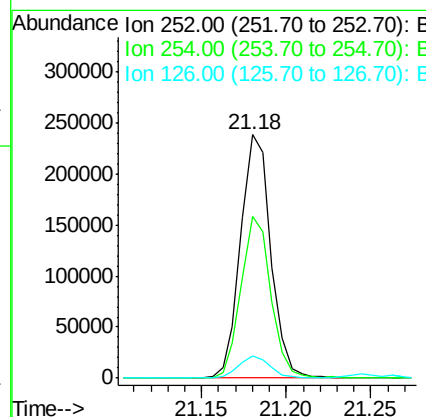
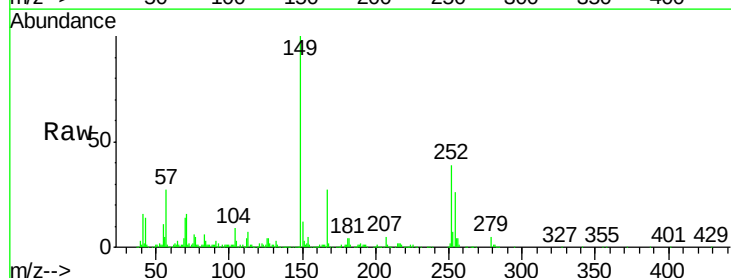
Instrument :
BNA_M
ClientSampleId :
SSTD02041

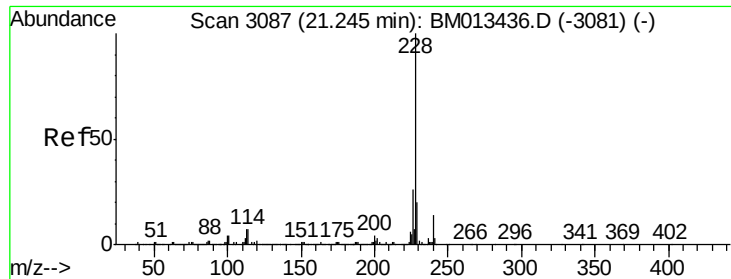
Tgt Ion:149 Resp: 426066
Ion Ratio Lower Upper
149 100
91 72.6 62.7 94.1
206 22.7 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 17.31 ng/ul
RT: 21.18 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM013445.D
Acq: 15 Dec 2017 19:11

Tgt Ion:252 Resp: 298773
Ion Ratio Lower Upper
252 100
254 66.6 54.5 81.7
126 9.3 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.73 ng/ul

RT: 21.24 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

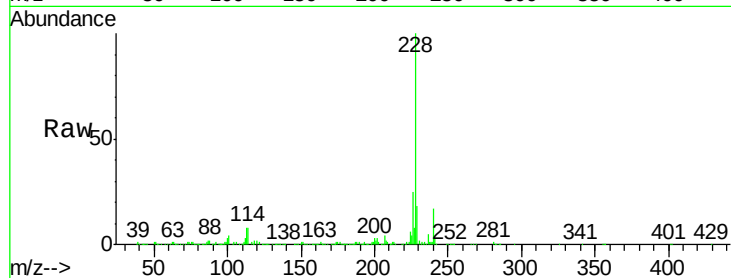
Tgt Ion:228 Resp: 1028314

Ion Ratio Lower Upper

228 100

229 18.1 15.4 23.0

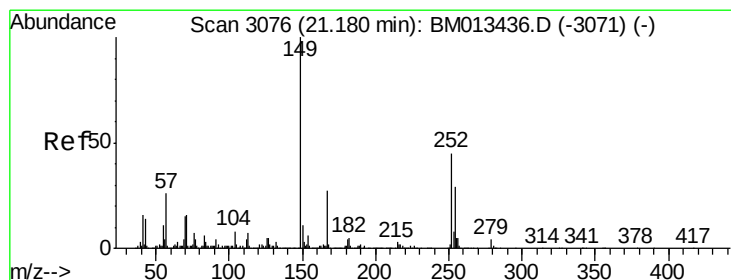
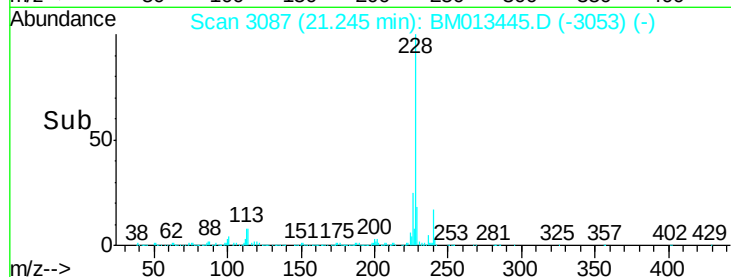
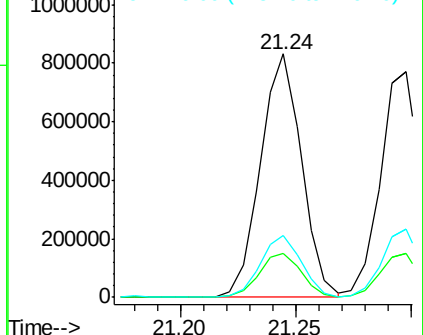
226 25.4 21.4 32.0



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: 20.87 ng/ul

RT: 21.18 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

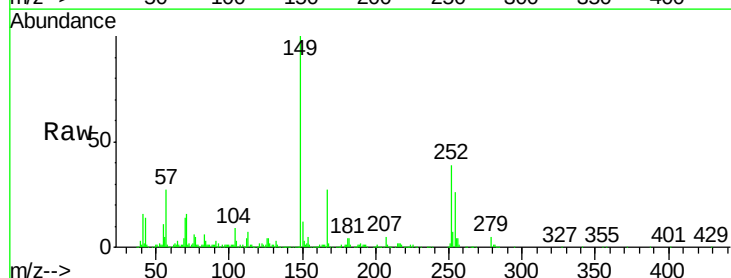
Tgt Ion:149 Resp: 613165

Ion Ratio Lower Upper

149 100

167 27.1 22.8 34.2

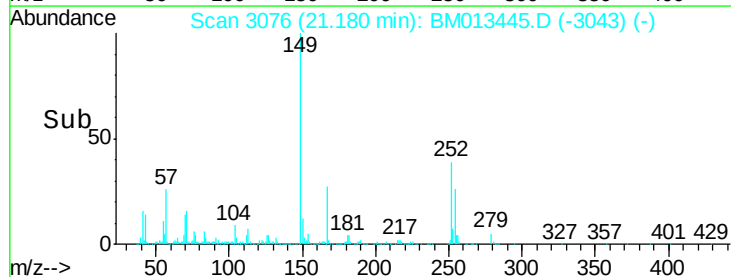
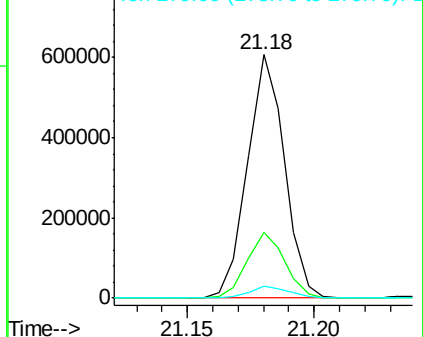
279 5.1 4.9 7.3

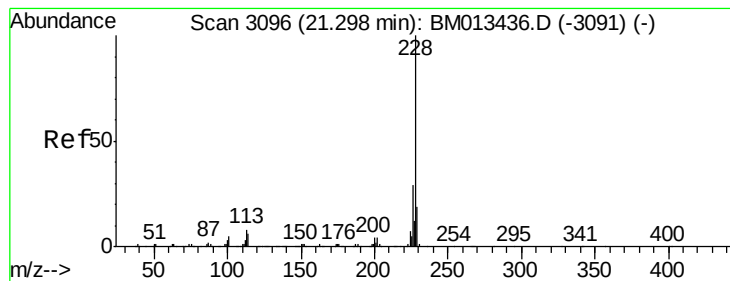


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.54 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

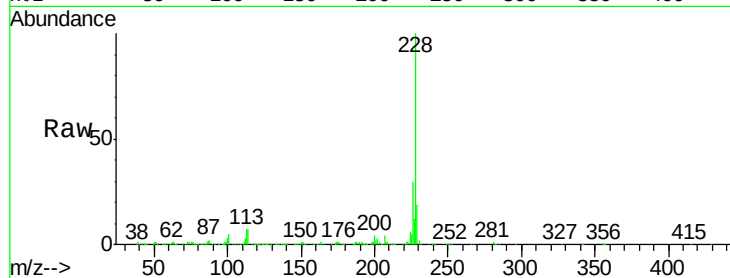
Tgt Ion:228 Resp: 944641

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

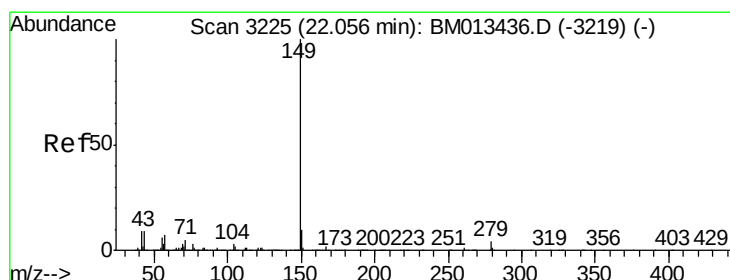
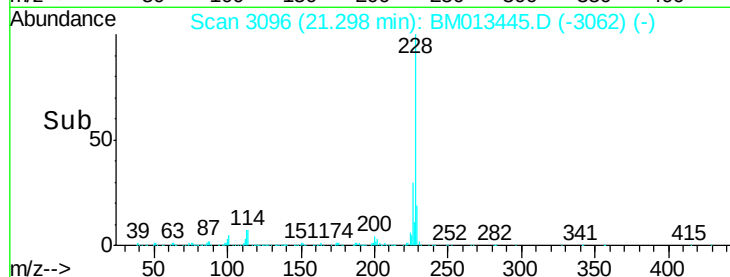
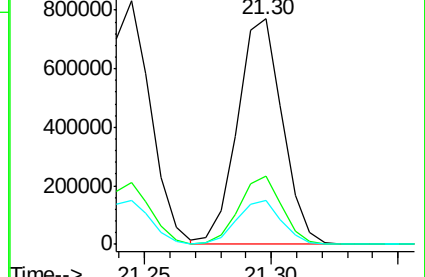
229 19.4 15.5 23.3



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: 18.02 ng/ul

RT: 22.06 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

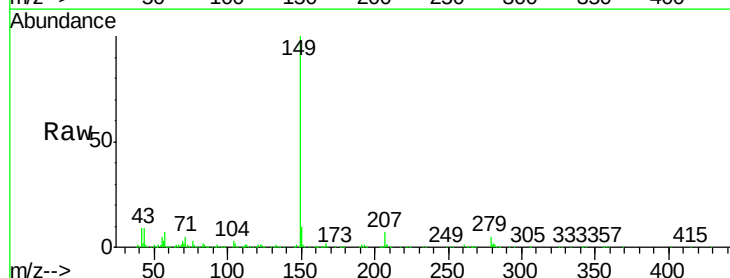
Tgt Ion:149 Resp: 939694

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

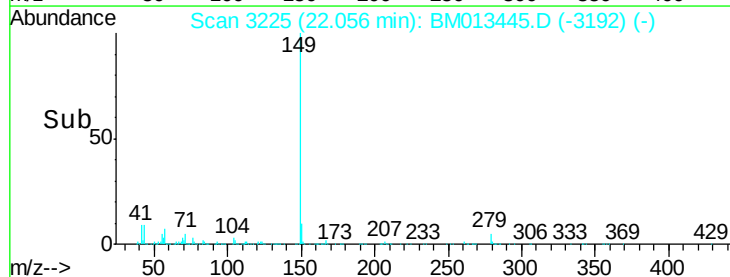
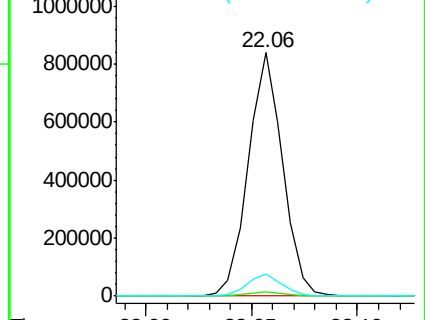
43 9.3 7.3 10.9

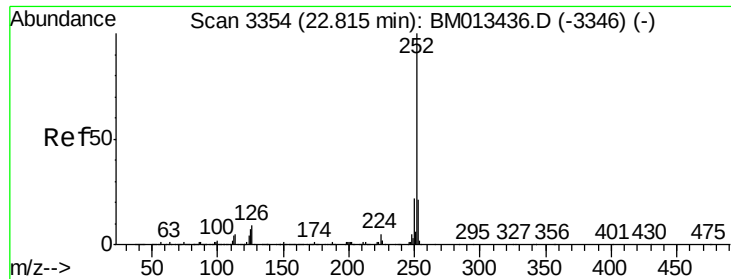


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.20 ng/ul

RT: 22.82 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

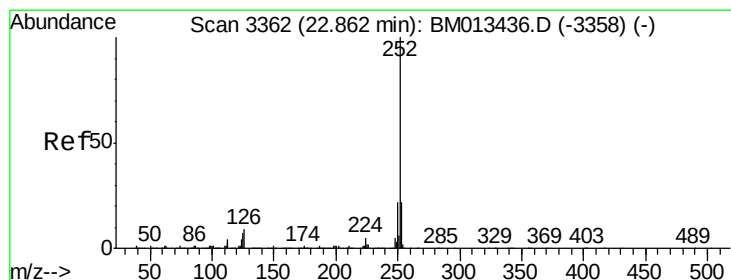
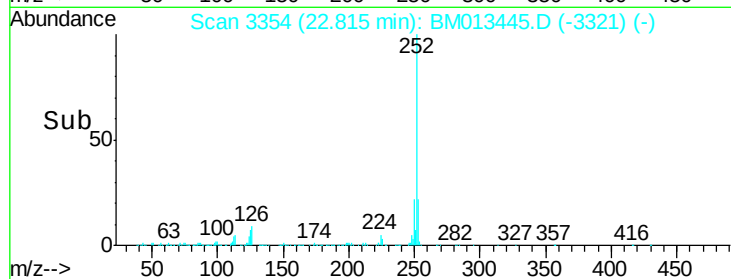
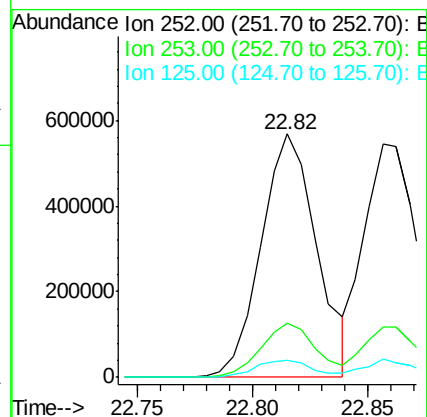
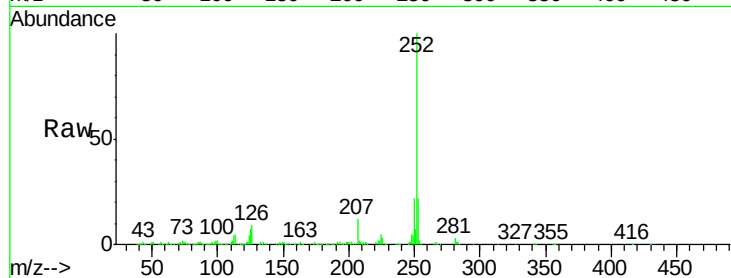
Instrument :

BNA_M

ClientSampleId :

SSTD02041

Tgt Ion:	252	Resp:	948952
Ion Ratio		Lower	Upper
252	100		
253	22.1	17.9	26.9
125	7.0	3.6	5.4#



#86

Benzo(k)fluoranthene

Concen: 18.77 ng/ul

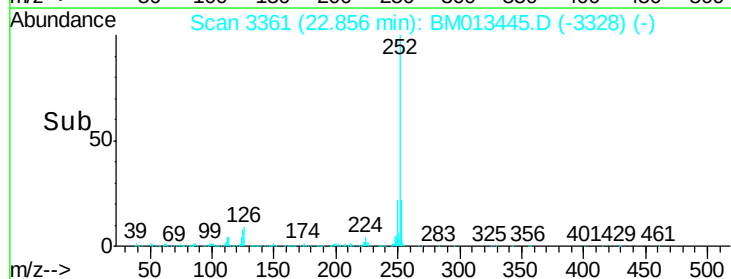
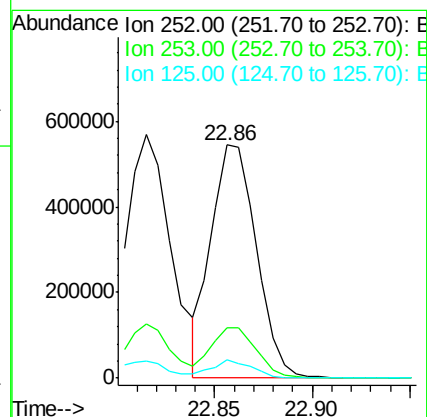
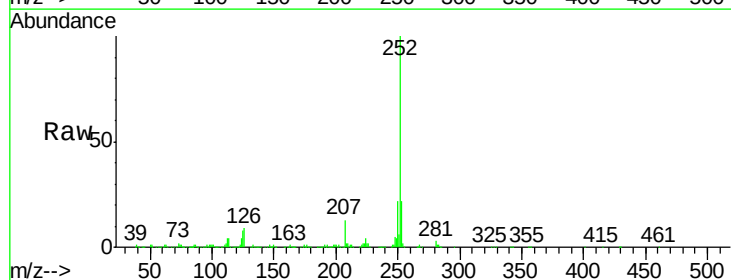
RT: 22.86 min Scan# 3361

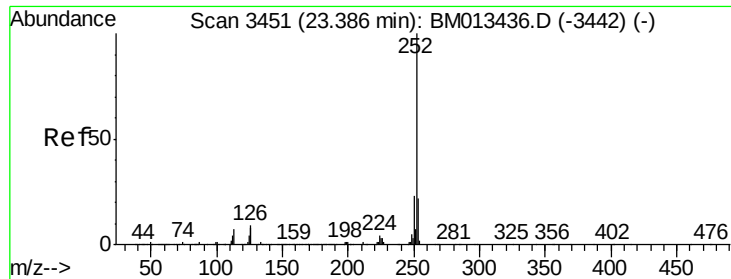
Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Tgt Ion:	252	Resp:	872967
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.1	25.7
125	7.7	3.4	5.2#





#88

Benzo(a)pyrene

Concen: 19.25 ng/ul

RT: 23.39 min Scan# 3451

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

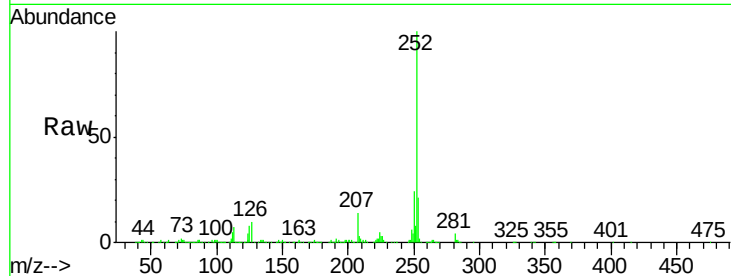
Tgt Ion:252 Resp: 854728

Ion Ratio Lower Upper

252 100

253 21.2 18.2 27.2

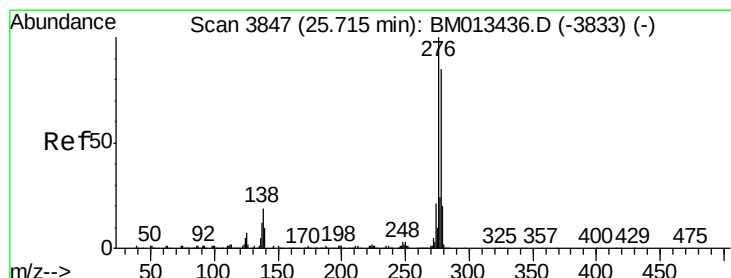
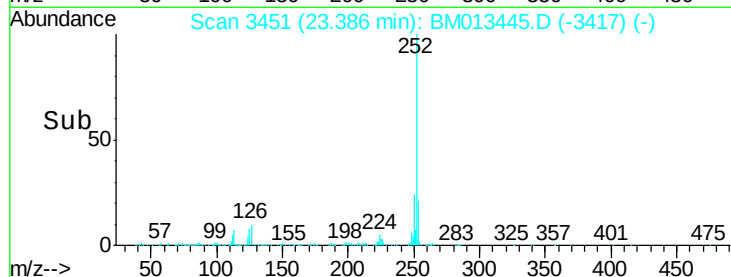
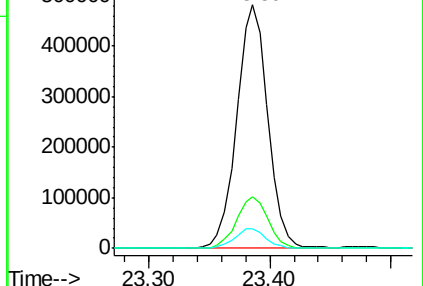
125 7.8 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 22.35 ng/ul

RT: 25.71 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

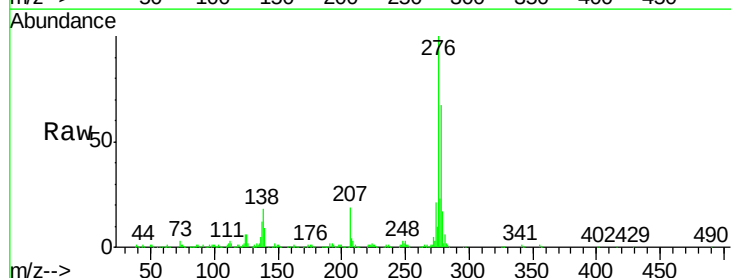
Tgt Ion:276 Resp: 984745

Ion Ratio Lower Upper

276 100

138 17.7 9.3 13.9#

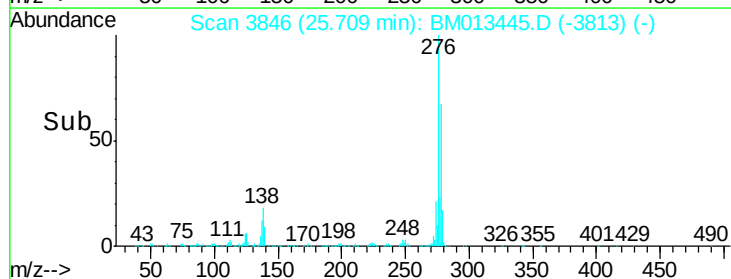
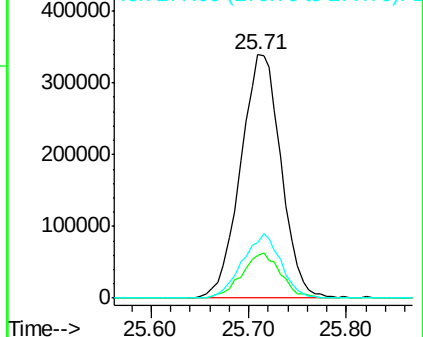
277 22.8 19.9 29.9

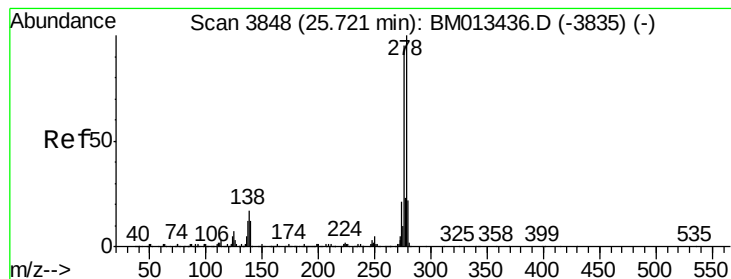


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.12 ng/ul

RT: 25.72 min Scan# 3848

Delta R.T. -0.01 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

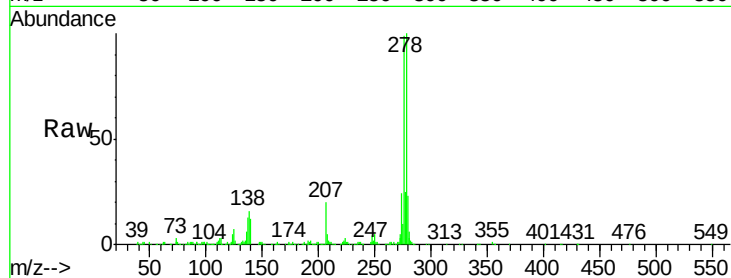
Tgt Ion:278 Resp: 829618

Ion Ratio Lower Upper

278 100

139 12.5 5.8 8.8#

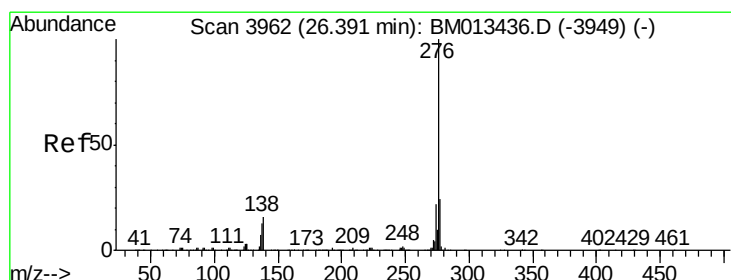
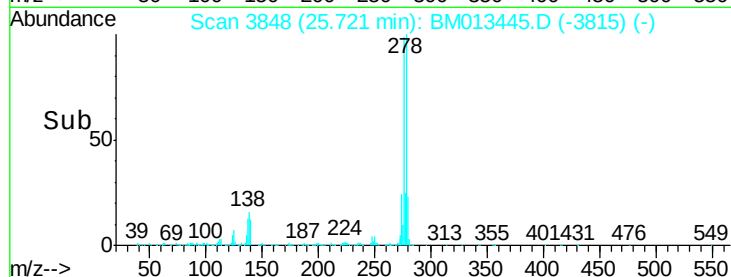
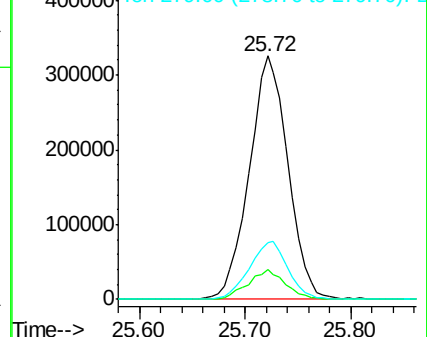
279 23.3 18.6 27.8



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: 22.77 ng/ul

RT: 26.40 min Scan# 3963

Delta R.T. 0.00 min

Lab File: BM013445.D

Acq: 15 Dec 2017 19:11

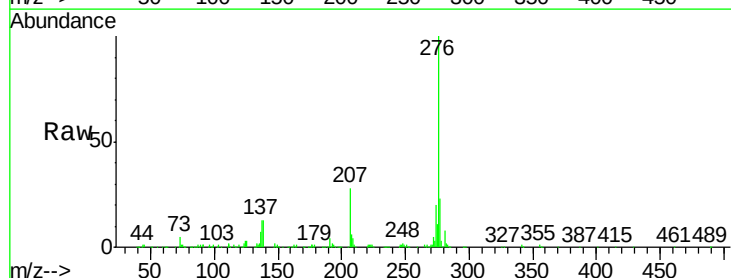
Tgt Ion:276 Resp: 791193

Ion Ratio Lower Upper

276 100

138 13.5 8.5 12.7#

277 22.9 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

