

Data File : BM009832.D
Acq On : 01 May 2017 16:20
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Quant Time: May 02 00:44:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 02:28:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	66620	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	331486	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	227586	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	599105	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	849922	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	910939	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	11530	7.97	ng/uL	0.00
5) Phenol-d5	6.99	99	147791	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	104540	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	98559	21.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	117153	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	49744	18.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	57982	20.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	109146	19.23	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	148612	21.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	403585	20.39	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	471895	19.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	72041	18.86	ng/ul	0.02
57) Fluorene-d10	15.46	176	351753	19.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	71483	16.91	ng/ul	0.00
70) Anthracene-d10	17.32	188	587686	19.11	ng/ul	0.00
76) Pyrene-d10	19.61	212	738601	19.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	859968	19.41	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	16431	9.21	ng/uL#	63
4) Benzaldehyde	6.97	77	86721	18.39	ng/ul#	80
6) Phenol	7.02	94	153347	20.50	ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.25	93	116812	20.79	ng/ul#	79
10) 2-Chlorophenol	7.38	128	95974	20.36	ng/ul#	79
11) 2-Methylphenol	8.26	108	109912	20.41	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.35	45	195642	20.86	ng/ul	95
14) Acetophenone	8.64	105	191940	20.68	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.62	70	122110	21.19	ng/ul#	85
16) 4-Methylphenol	8.59	108	125924	21.13	ng/ul	85
17) Hexachloroethane	8.88	117	43519	19.88	ng/ul	95
20) Nitrobenzene	9.03	77	163178	18.62	ng/ul#	90
21) Isophorone	9.55	82	308930	19.91	ng/ul	95
23) 2-Nitrophenol	9.73	139	61007	19.73	ng/ul#	58
24) 2,4-Dimethylphenol	9.79	107	149742	19.48	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.02	93	174449	19.40	ng/ul	97
27) 2,4-Dichlorophenol	10.26	162	111962	20.01	ng/ul#	86
28) Naphthalene	10.66	128	340453	19.28	ng/ul	97
30) 4-Chloroaniline	10.79	127	148606	21.75	ng/ul	99
31) Hexachlorobutadiene	10.92	225	72654	18.59	ng/ul	97
32) Caprolactam	11.57	113	47242	22.36	ng/ul#	65
33) 4-Chloro-3-methylphenol	11.91	107	142990	20.51	ng/ul	93
34) 2-Methylnaphthalene	12.27	142	260882	19.22	ng/ul	97

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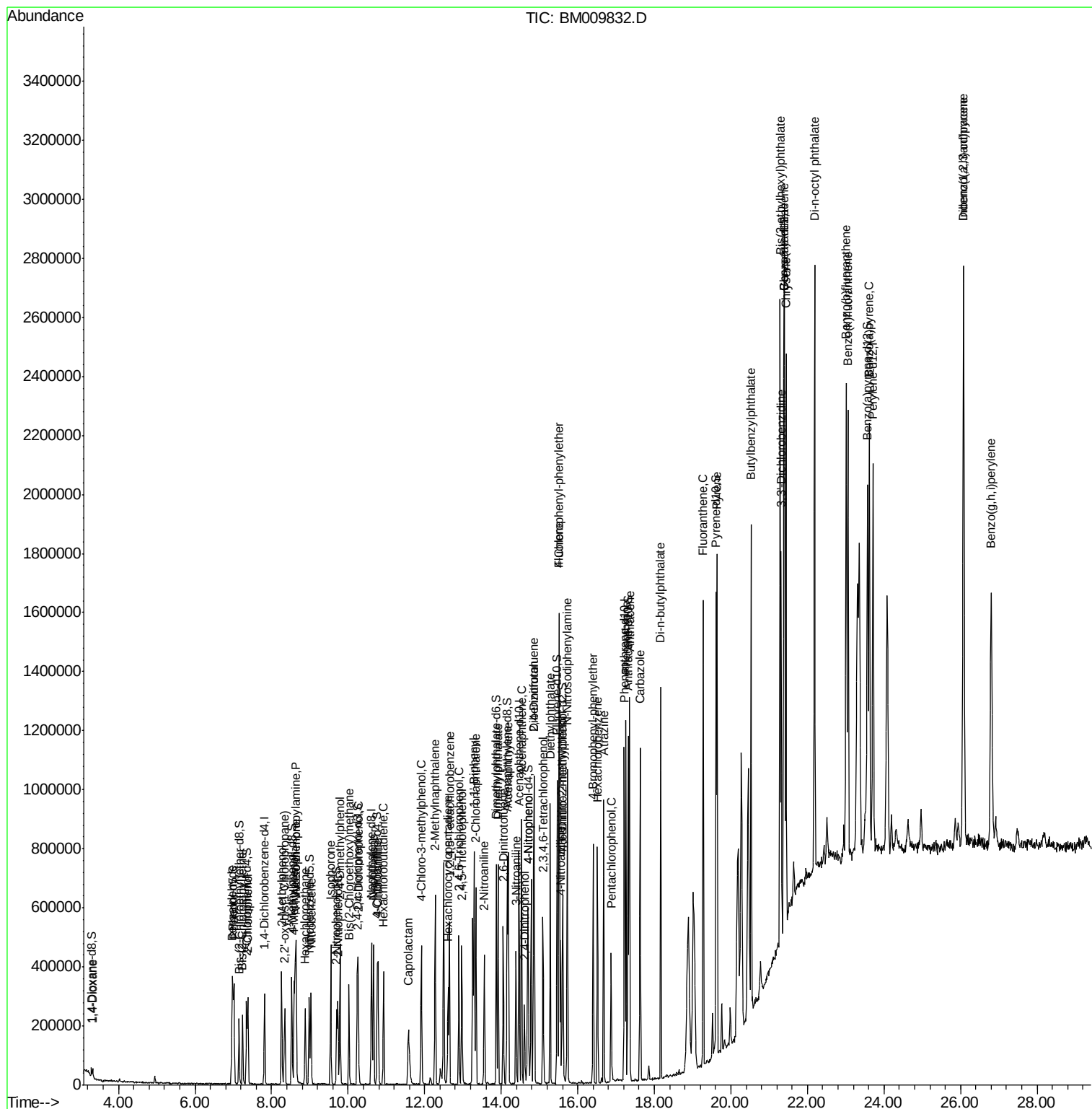
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	149660	19.39	ng/ul#	91
37) Hexachlorocyclopentadiene	12.61	237	80985	19.65	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	102562	19.57	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	108257	20.03	ng/ul	93
40) 1,1'-Biphenyl	13.29	154	355625	19.00	ng/ul	92
41) 2-Chloronaphthalene	13.34	162	285290	19.82	ng/ul	95
42) 2-Nitroaniline	13.56	65	125778	20.51	ng/ul#	78
44) Dimethylphthalate	13.92	163	399591	20.40	ng/ul	99
45) 2,6-Dinitrotoluene	14.06	165	79169	20.13	ng/ul#	74
47) Acenaphthylene	14.19	152	462161	19.63	ng/ul	98
48) 3-Nitroaniline	14.39	138	79442	20.45	ng/ul#	77
49) Acenaphthene	14.53	153	321353	20.07	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	46325	17.66	ng/ul#	85
52) 4-Nitrophenol	14.70	109	80304	18.35	ng/ul#	63
53) Dibenzofuran	14.86	168	462475	19.72	ng/ul	93
54) 2,4-Dinitrotoluene	14.85	165	124601	21.02	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.10	232	100637	19.20	ng/ul#	95
56) Diethylphthalate	15.28	149	430105	20.14	ng/ul	98
58) Fluorene	15.52	166	387121	19.34	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	203777	19.65	ng/ul	94
60) 4-Nitroaniline	15.55	138	79900	17.62	ng/ul#	34
63) 4,6-Dinitro-2-methylphenol	15.62	198	74847	17.16	ng/ul#	74
64) N-Nitrosodiphenylamine	15.72	169	343631	18.69	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	125798	18.39	ng/ul#	85
66) Hexachlorobenzene	16.52	284	146100	19.51	ng/ul#	90
67) Atrazine	16.67	200	138004	18.71	ng/ul	93
68) Pentachlorophenol	16.87	266	65241	14.14	ng/ul#	85
69) Phenanthrene	17.26	178	669398	19.44	ng/ul	98
71) Anthracene	17.35	178	703156	19.52	ng/ul	96
72) Carbazole	17.63	167	619280	19.10	ng/ul	99
73) Di-n-butylphthalate	18.17	149	794284	20.11	ng/ul#	97
74) Fluoranthene	19.27	202	876577	20.19	ng/ul#	91
77) Pyrene	19.64	202	928298	19.34	ng/ul#	90
78) Butylbenzylphthalate	20.53	149	416266	20.91	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.32	252	340942	21.69	ng/ul	99
80) Benzo(a)anthracene	21.39	228	1006704	19.98	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	629157	20.86	ng/ul	100
82) Chrysene	21.44	228	899550	19.83	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1145547	17.21	ng/ul#	95
85) Benzo(b)fluoranthene	23.02	252	1113719	18.83	ng/ul#	98
86) Benzo(k)fluoranthene	23.06	252	991201	18.30	ng/ul#	97
88) Benzo(a)pyrene	23.62	252	1070807	19.46	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.08	276	1313619	22.05	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.09	278	1107167	21.82	ng/ul#	94
91) Benzo(g,h,i)perylene	26.80	276	1096501	22.89	ng/ul#	93

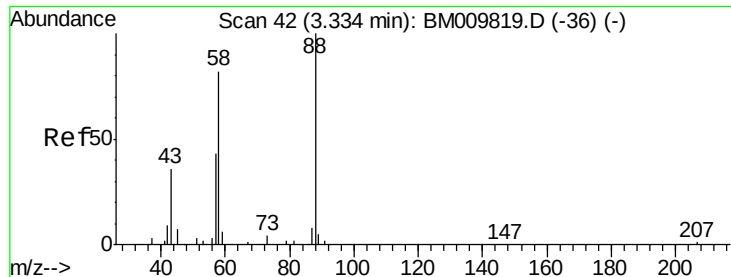
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 9.21 ng/uL

RT: 3.33 min Scan# 42

Delta R.T. -0.00 min

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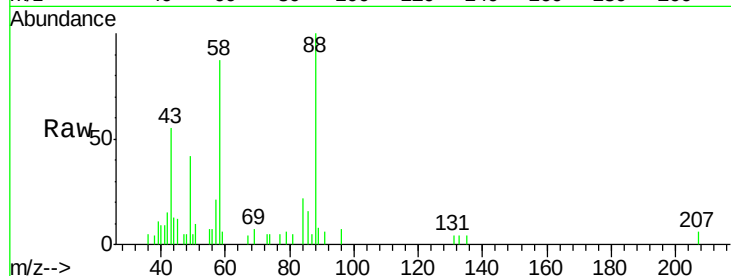
Tgt Ion: 88 Resp: 16431

Ion Ratio Lower Upper

88 100

43 32.0 59.0 88.4#

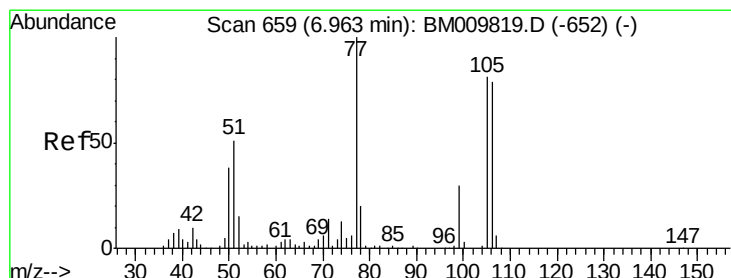
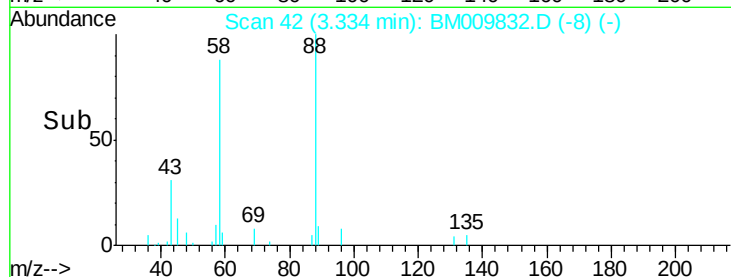
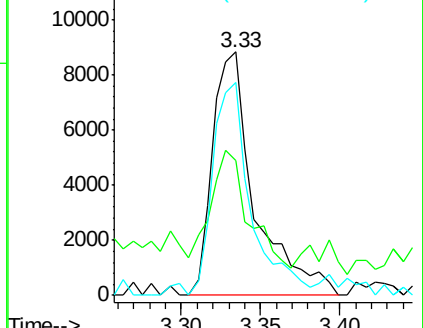
58 78.8 87.4 131.2#



Abundance Ion 88.00 (87.70 to 88.70): BM009819.D (-36) (-)

Ion 43.00 (42.70 to 43.70): BM009819.D (-36) (-)

Ion 58.00 (57.70 to 58.70): BM009819.D (-36) (-)



#4

Benzaldehyde

Concen: 18.39 ng/uL

RT: 6.97 min Scan# 660

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

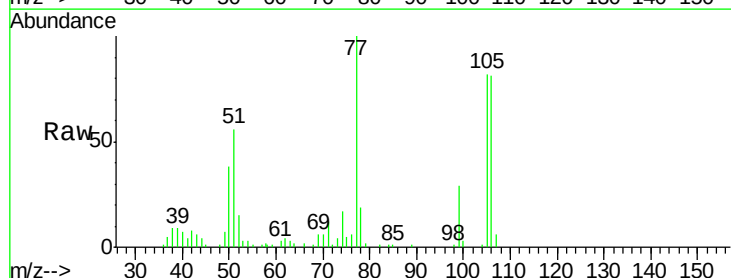
Tgt Ion: 77 Resp: 86721

Ion Ratio Lower Upper

77 100

105 81.6 54.8 82.2

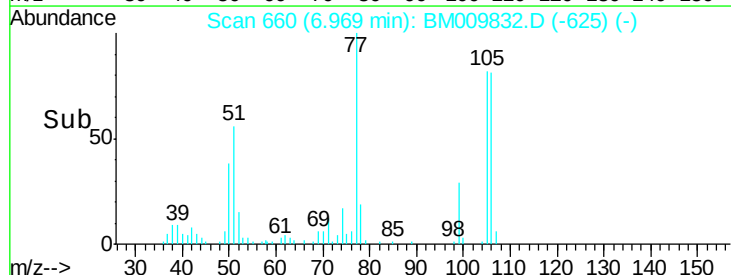
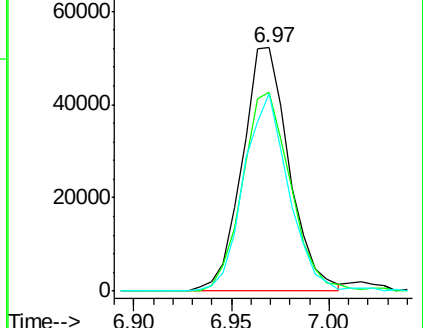
106 81.2 50.2 75.4#

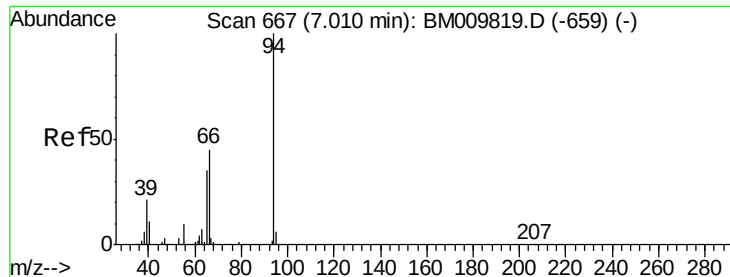


Abundance Ion 77.00 (76.70 to 77.70): BM009819.D (-652) (-)

Ion 105.00 (104.70 to 105.70): BM009819.D (-652) (-)

Ion 106.00 (105.70 to 106.70): BM009819.D (-652) (-)





#6

Phenol

Concen: 20.50 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM009832.D

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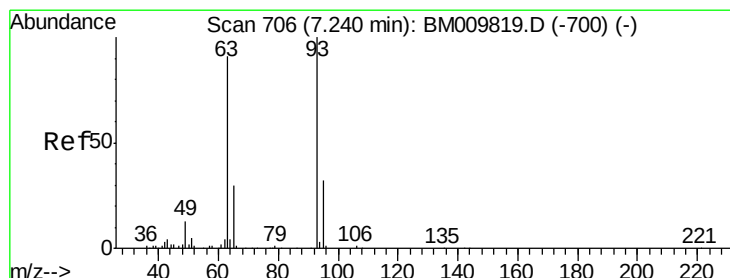
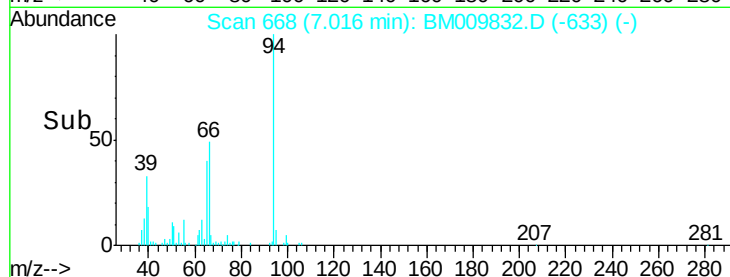
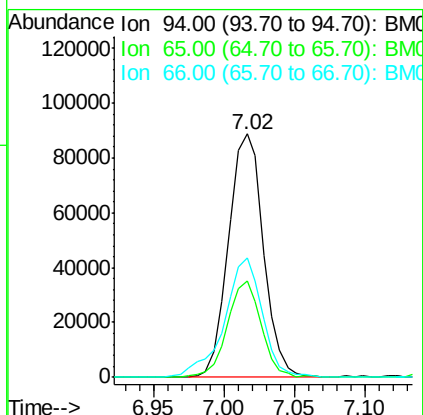
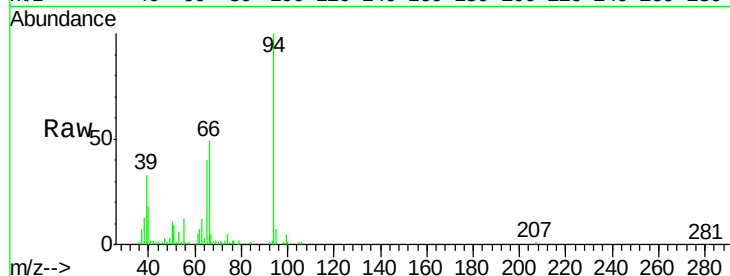
Tgt Ion: 94 Resp: 153347

Ion Ratio Lower Upper

94 100

65 39.7 39.8 59.6#

66 49.1 69.9 104.9#



#8

Bis(2-Chloroethyl)ether

Concen: 20.79 ng/ul

RT: 7.25 min Scan# 707

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

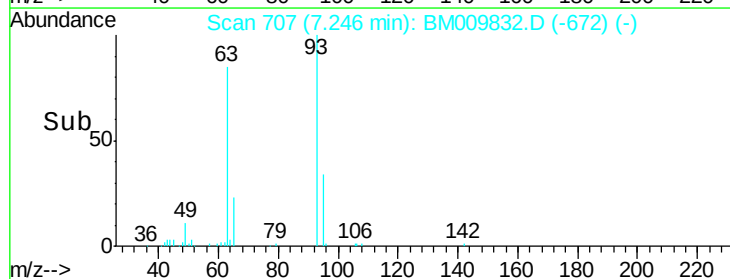
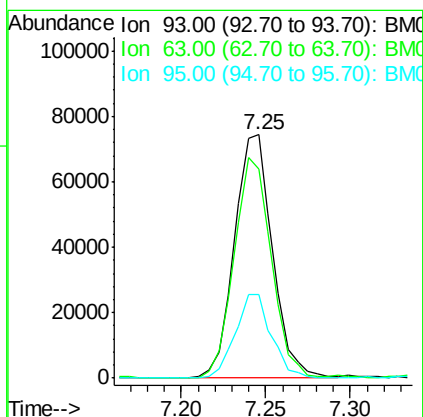
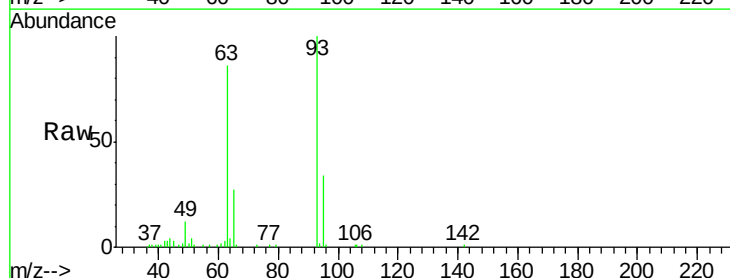
Tgt Ion: 93 Resp: 116812

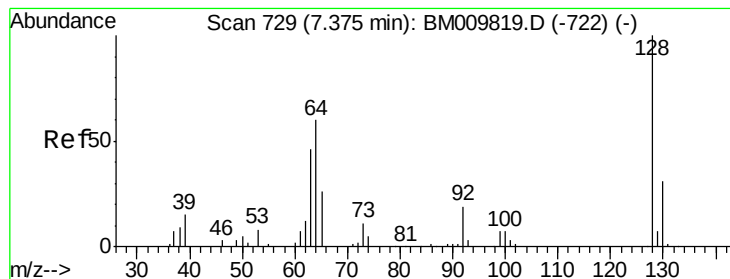
Ion Ratio Lower Upper

93 100

63 85.9 92.0 138.0#

95 34.4 26.7 40.1





#10

2-Chlorophenol

Concen: 20.36 ng/ul

RT: 7.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BM009832.D

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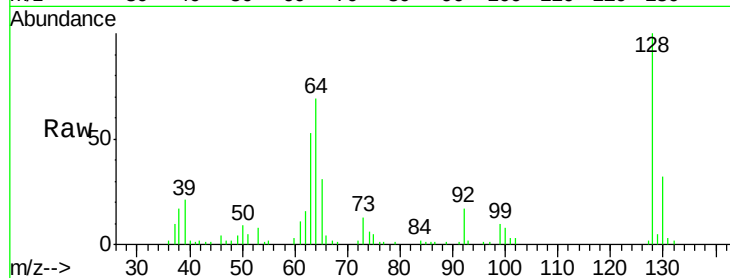
Tgt Ion:128 Resp: 95974

Ion Ratio Lower Upper

128 100

64 68.5 76.6 115.0#

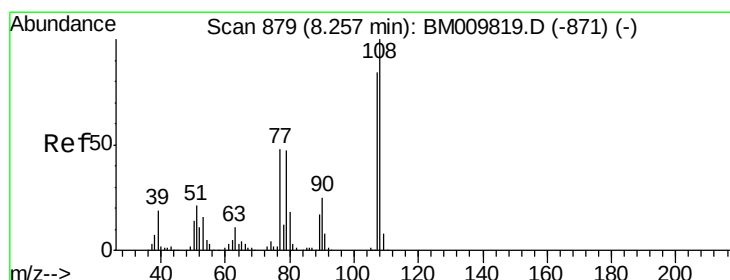
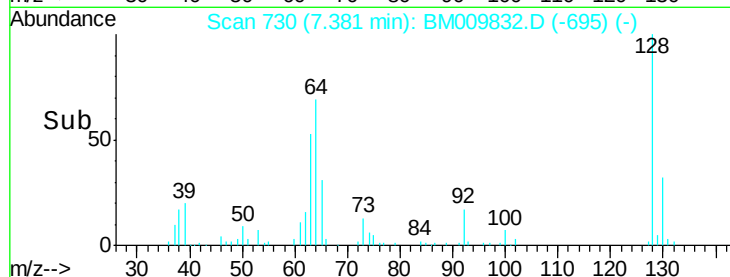
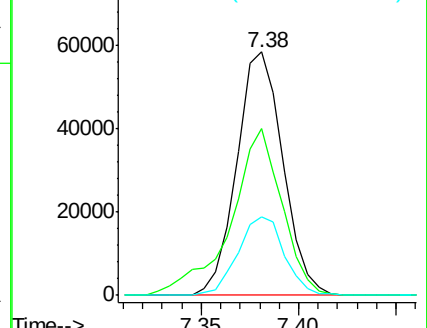
130 32.3 26.5 39.7



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: 20.41 ng/ul

RT: 8.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BM009832.D

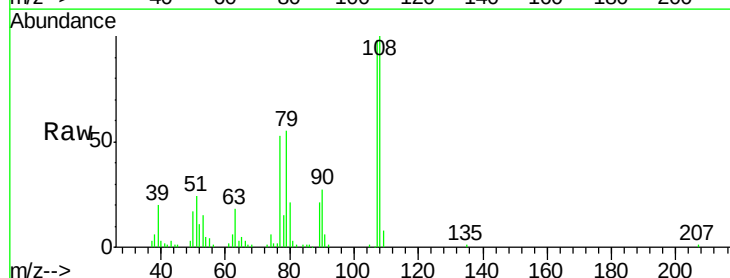
Acq: 01 May 2017 16:20

Tgt Ion:108 Resp: 109912

Ion Ratio Lower Upper

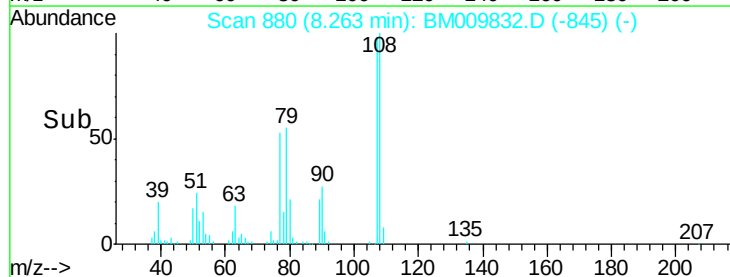
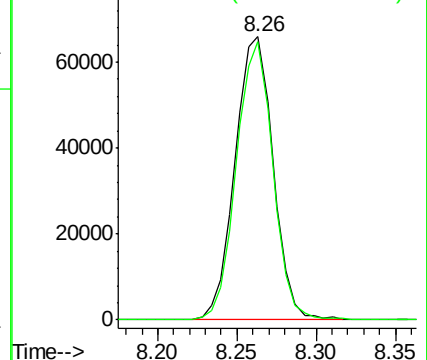
108 100

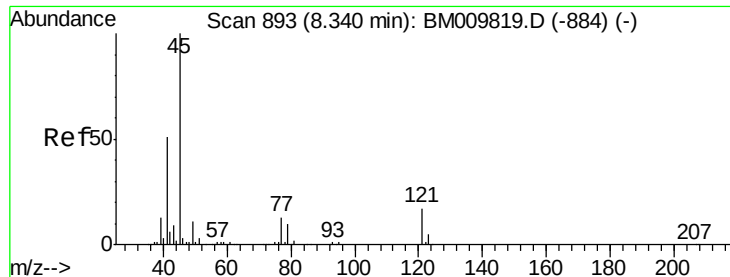
107 98.2 75.1 112.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

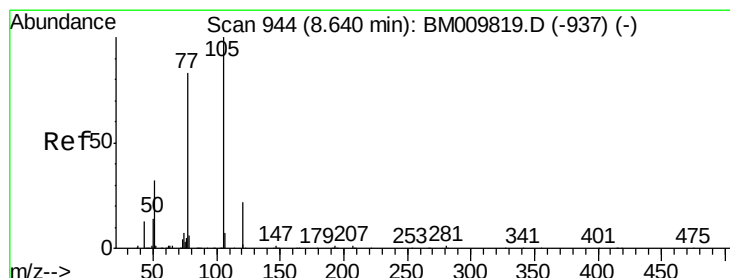
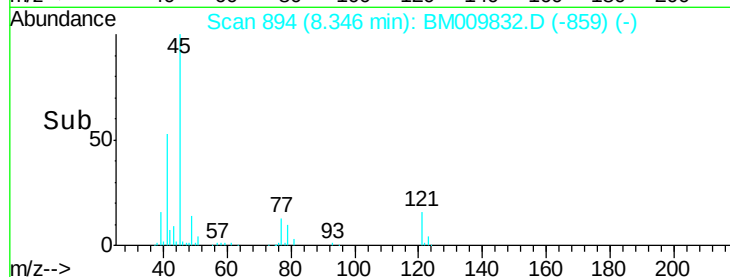
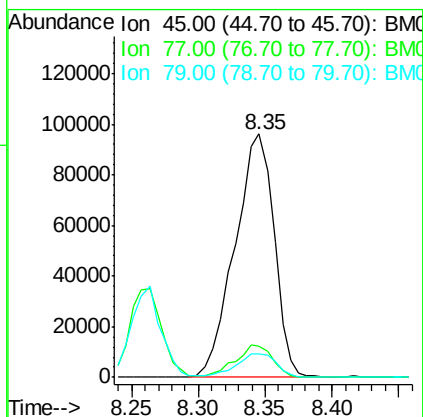
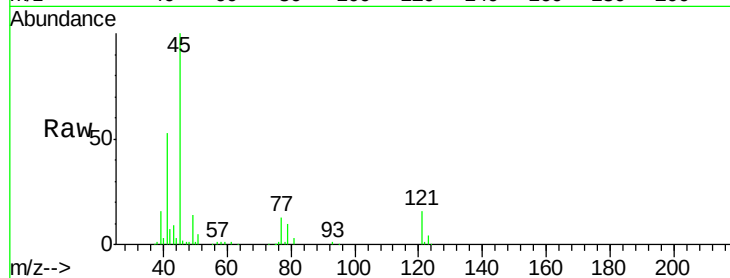




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.86 ng/ul
RT: 8.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BM009832.D
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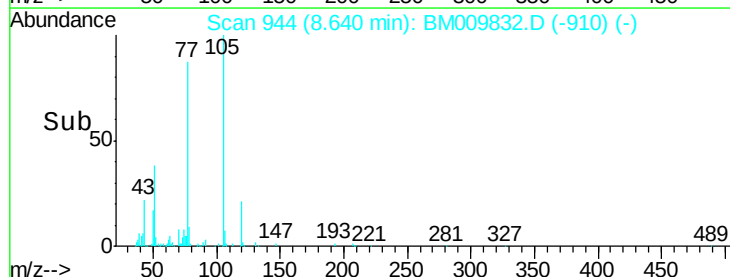
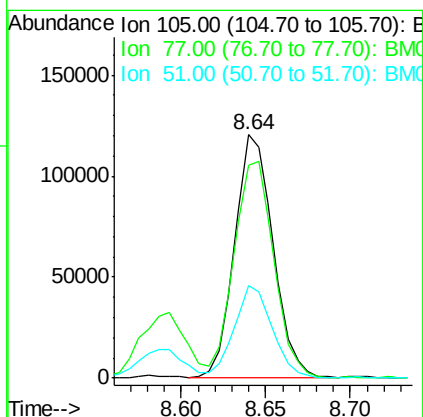
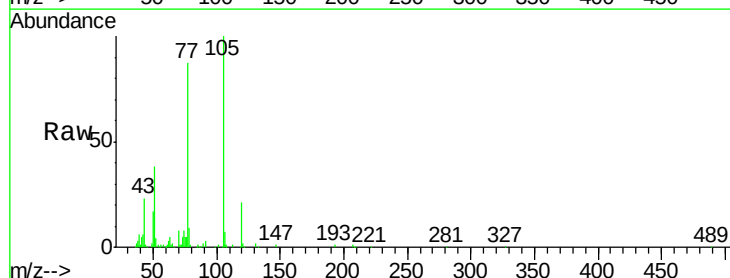
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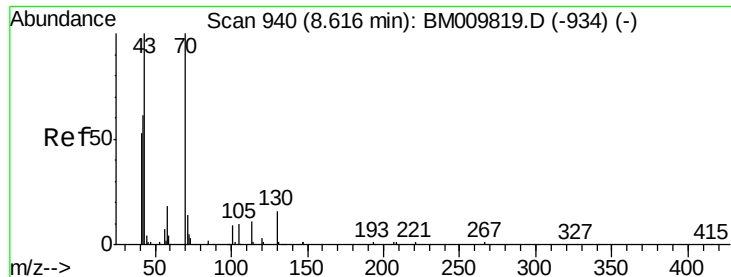
Tgt Ion: 45 Resp: 195642
Ion Ratio Lower Upper
45 100
77 12.9 11.9 17.9
79 9.8 9.7 14.5



#14
Acetophenone
Concen: 20.68 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM009832.D
Acq: 01 May 2017 16:20

Tgt Ion: 105 Resp: 191940
Ion Ratio Lower Upper
105 100
77 87.4 91.7 137.5#
51 38.2 50.8 76.2#

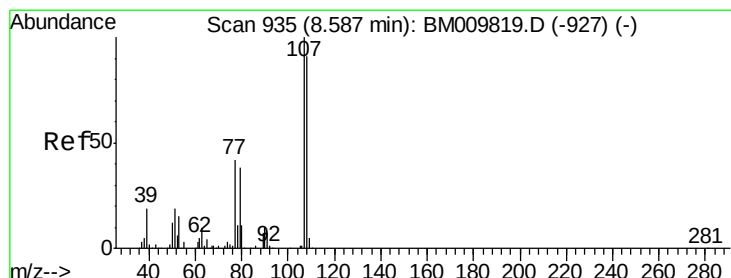
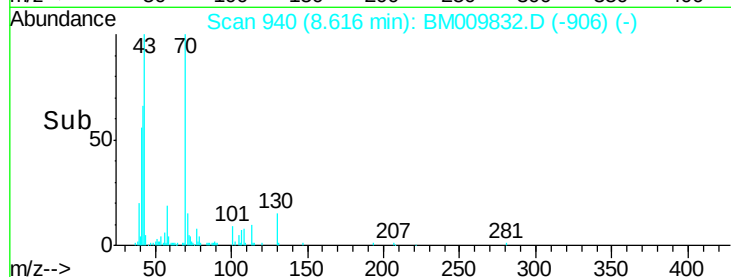
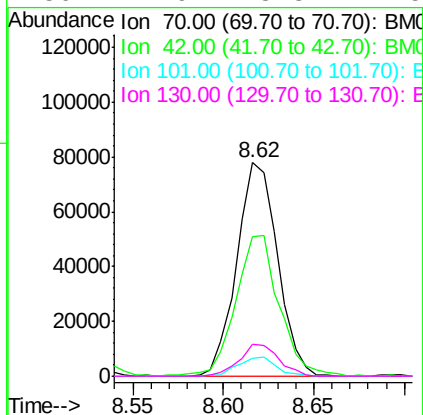
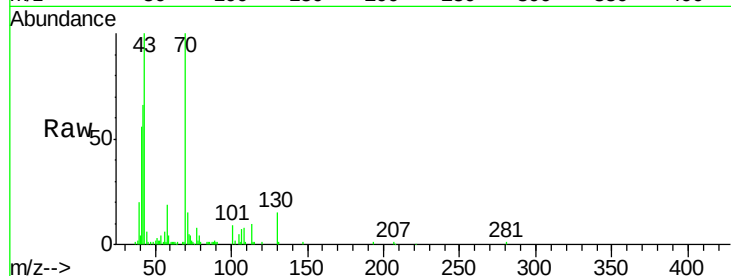




#15
N-Nitroso-di-n-propylamine
Concen: 21.19 ng/ul
RT: 8.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM009832.D
Acq: 01 May 2017 16:20

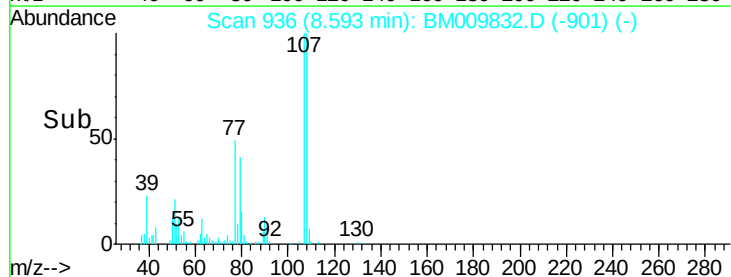
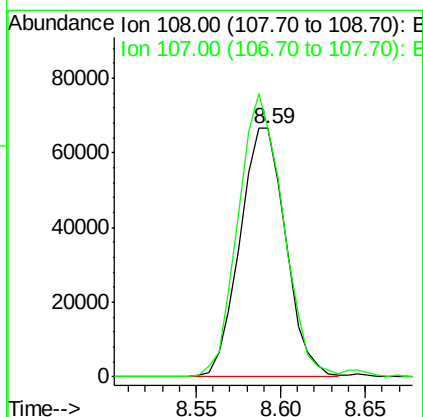
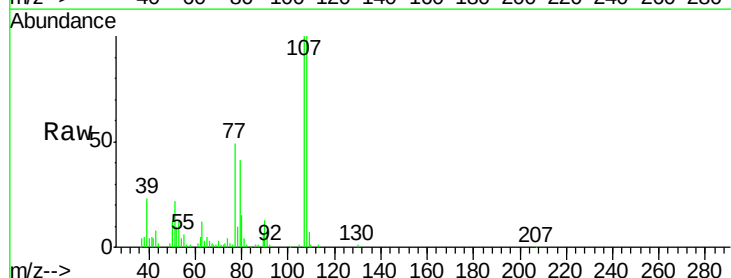
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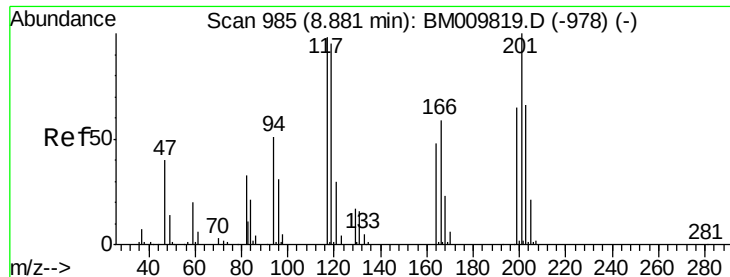
Tgt Ion:	70	Resp:	122110
Ion	Ratio	Lower	Upper
70	100		
42	65.6	64.2	96.2
101	8.6	5.1	7.7#
130	14.9	8.3	12.5#



#16
4-Methylphenol
Concen: 21.13 ng/ul
RT: 8.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM009832.D
Acq: 01 May 2017 16:20

Tgt Ion:	108	Resp:	125924
Ion	Ratio	Lower	Upper
108	100		
107	99.8	93.1	139.7

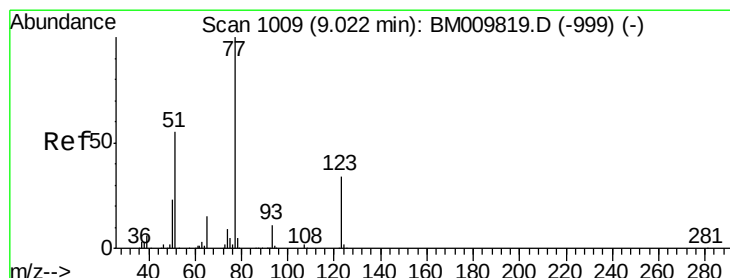
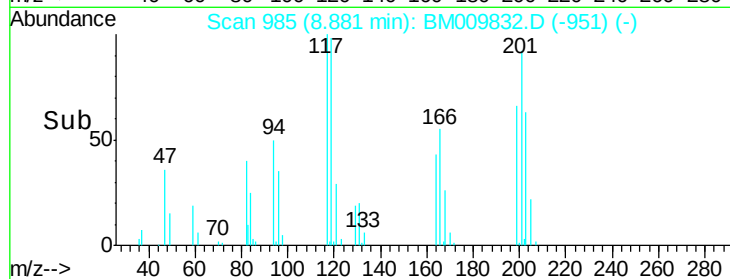
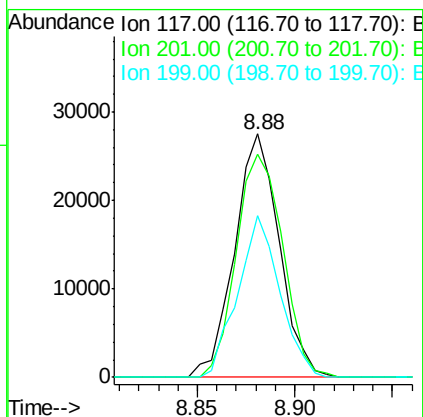
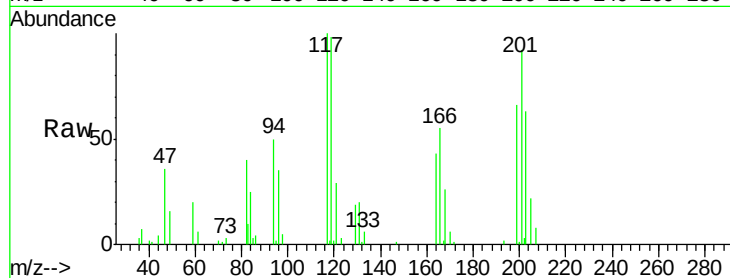




#17
Hexachloroethane
Concen: 19.88 ng/ul
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM009832.D
Acq: 01 May 2017 16:20

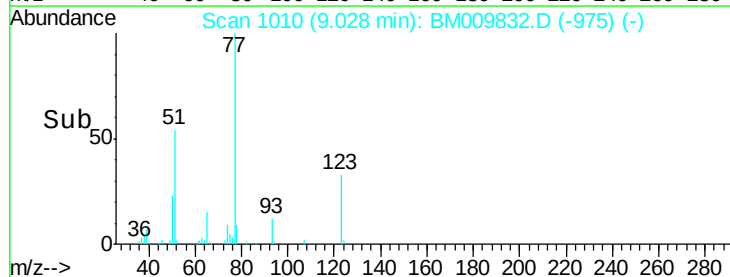
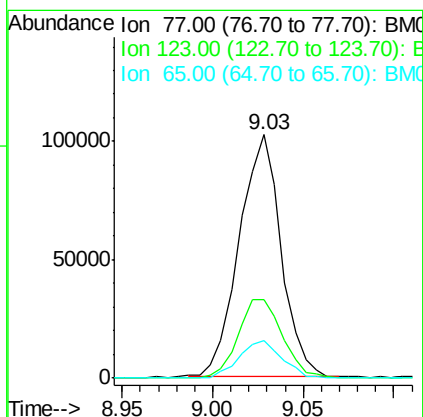
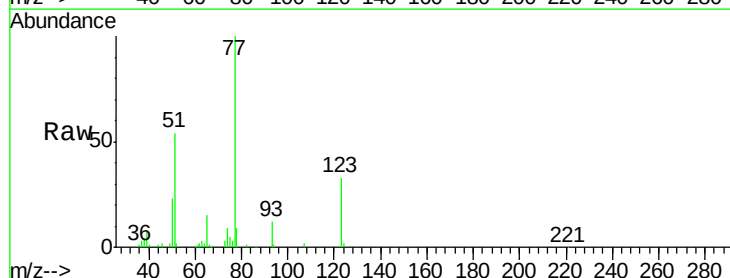
Instrument :
BNA_M
ClientSampleId :
SSTD02042

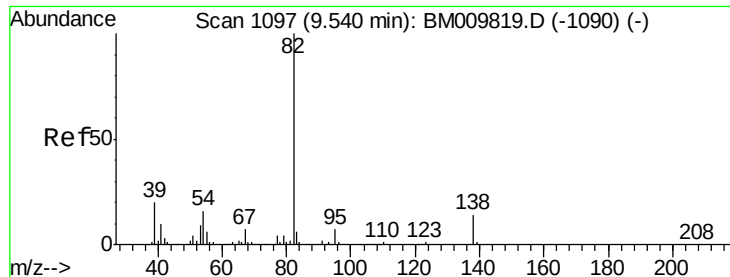
Tgt Ion: 117 Resp: 43519
Ion Ratio Lower Upper
117 100
201 91.7 71.0 106.6
199 66.4 47.8 71.8



#20
Nitrobenzene
Concen: 18.62 ng/ul
RT: 9.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BM009832.D
Acq: 01 May 2017 16:20

Tgt Ion: 77 Resp: 163178
Ion Ratio Lower Upper
77 100
123 32.5 20.8 31.2#
65 15.5 14.7 22.1





#21

Isophorone

Concen: 19.91 ng/ul

RT: 9.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

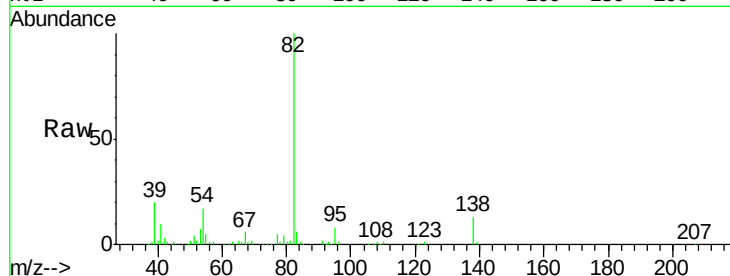
Tgt Ion: 82 Resp: 308930

Ion Ratio Lower Upper

82 100

95 7.9 7.7 11.5

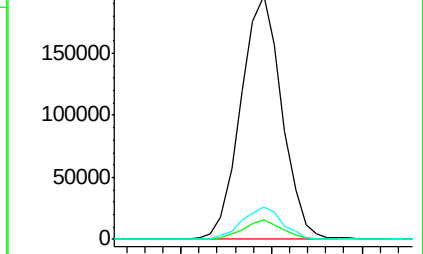
138 13.4 9.4 14.0



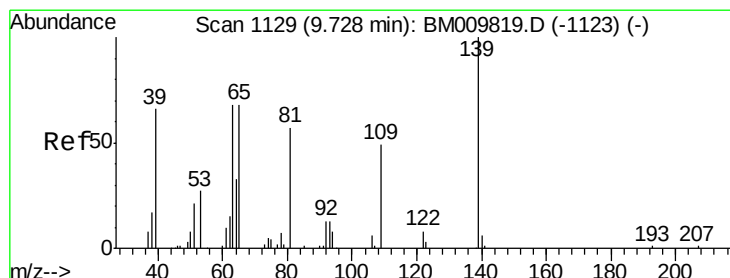
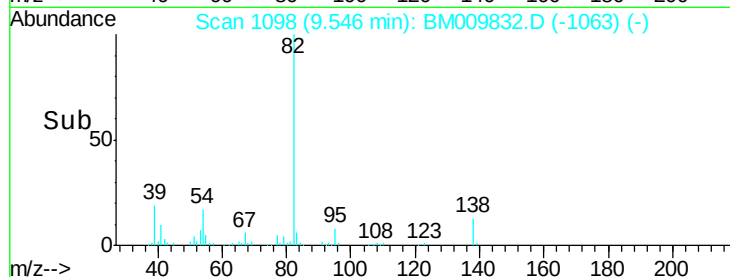
Abundance Ion 82.00 (81.70 to 82.70): BM009819.D (-1090) (-)

Ion 95.00 (94.70 to 95.70): BM009819.D (-1090) (-)

Ion 138.00 (137.70 to 138.70): BM009819.D (-1090) (-)



Time-->



#23

2-Nitrophenol

Concen: 19.73 ng/ul

RT: 9.73 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

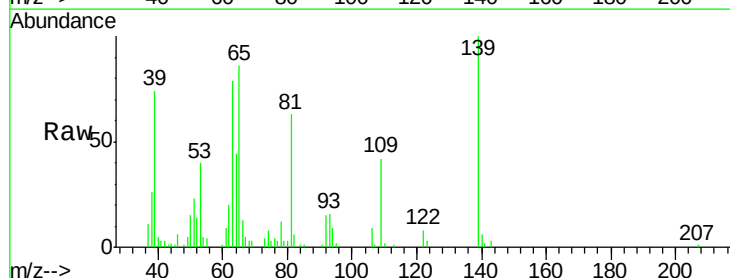
Tgt Ion: 139 Resp: 61007

Ion Ratio Lower Upper

139 100

65 86.3 102.7 154.1#

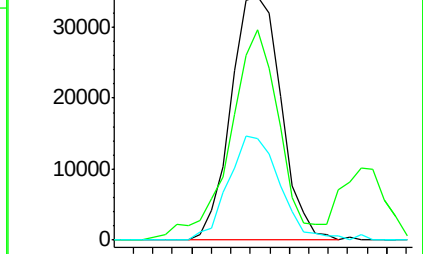
109 41.8 71.1 106.7#



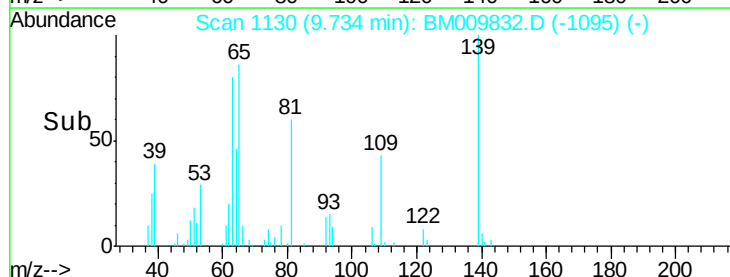
Abundance Ion 139.00 (138.70 to 139.70): BM009819.D (-1123) (-)

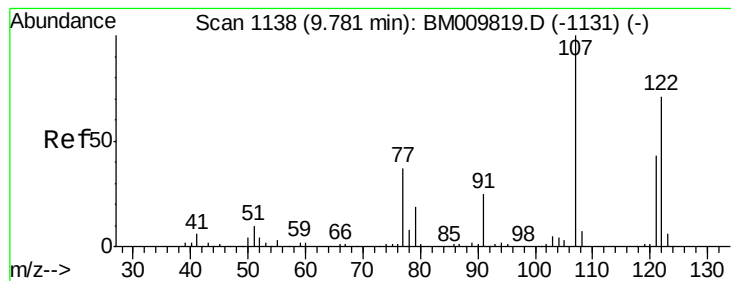
Ion 65.00 (64.70 to 65.70): BM009819.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BM009819.D (-1123) (-)



Time-->





#24

2,4-Dimethylphenol

Concen: 19.48 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

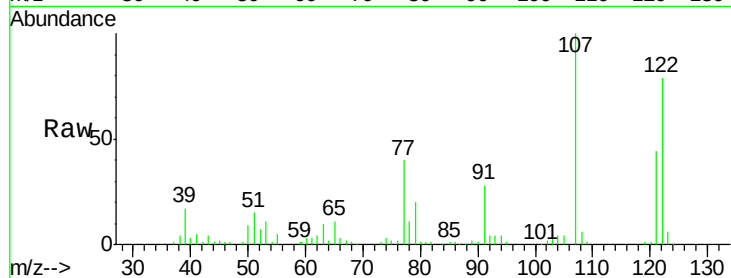
Tgt Ion: 107 Resp: 149742

Ion Ratio Lower Upper

107 100

121 43.6 30.0 45.0

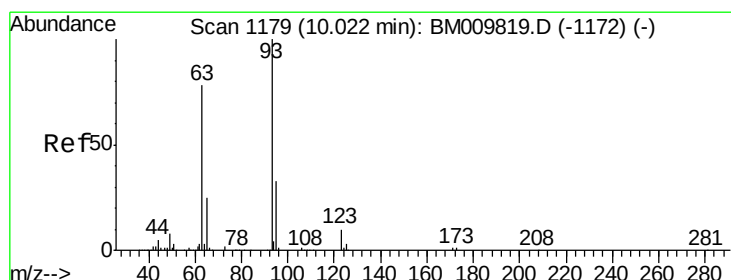
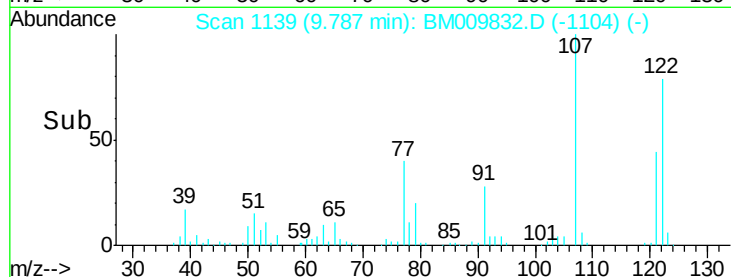
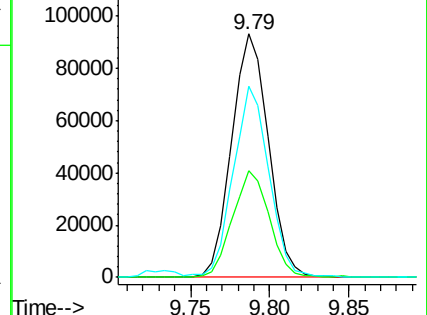
122 78.7 50.2 75.4#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.40 ng/ul

RT: 10.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

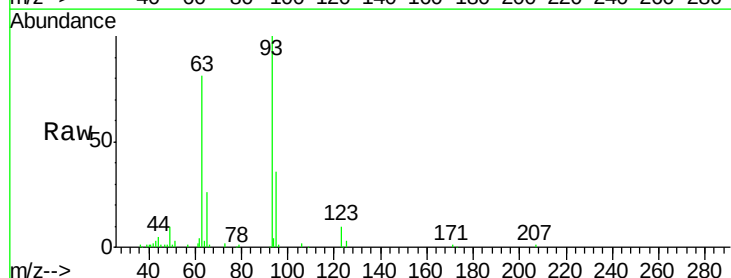
Tgt Ion: 93 Resp: 174449

Ion Ratio Lower Upper

93 100

95 35.9 27.0 40.6

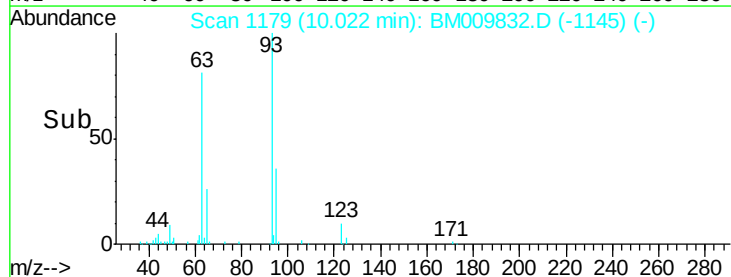
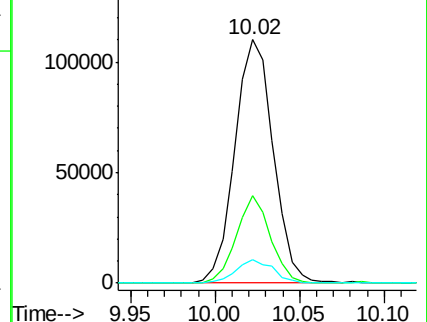
123 9.7 7.5 11.3

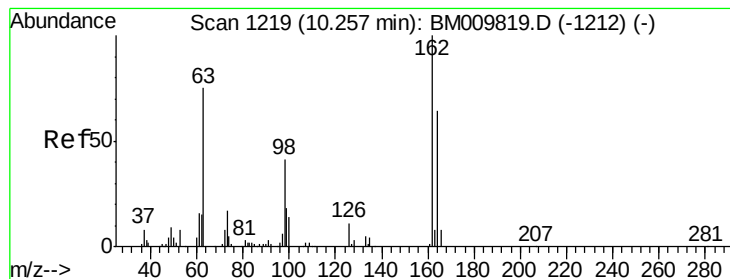


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.01 ng/ul

RT: 10.26 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

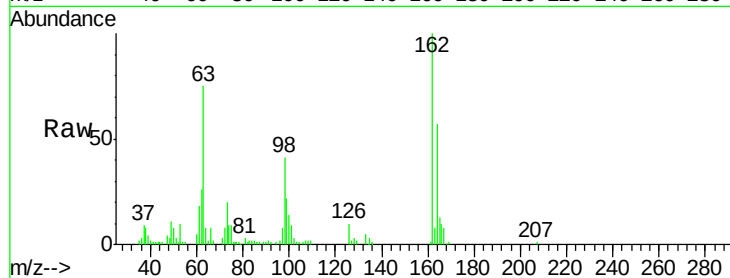
Tgt Ion:162 Resp: 111962

Ion Ratio Lower Upper

162 100

164 56.8 52.9 79.3

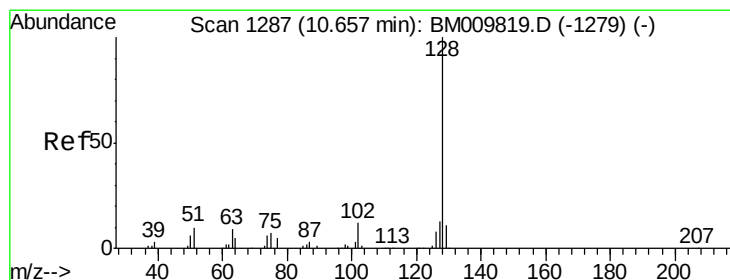
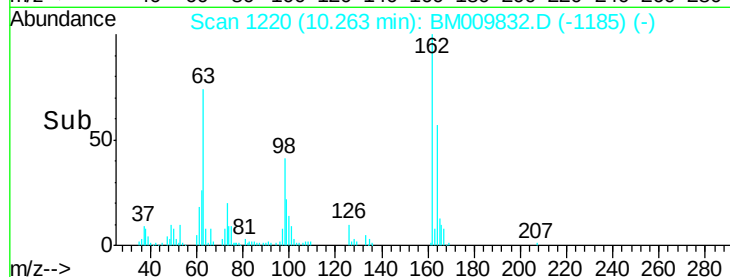
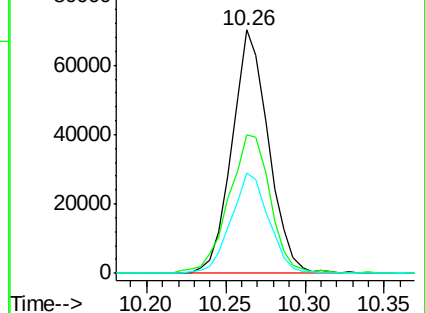
98 41.1 42.0 63.0#



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: 19.28 ng/ul

RT: 10.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

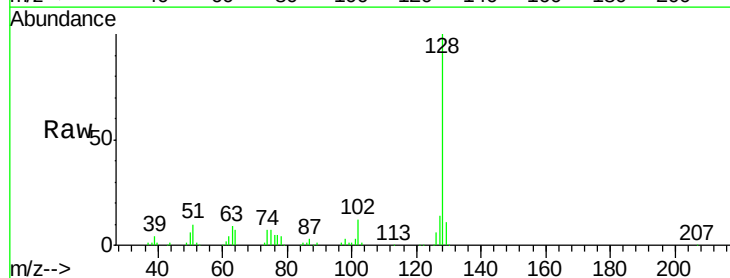
Tgt Ion:128 Resp: 340453

Ion Ratio Lower Upper

128 100

129 10.8 9.7 14.5

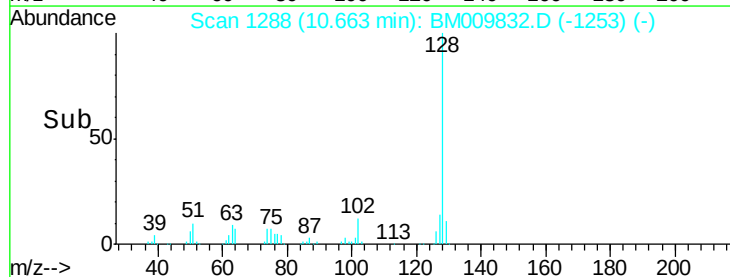
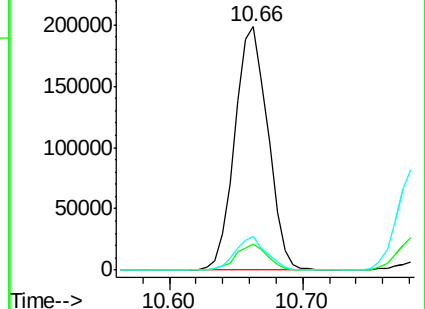
127 14.0 10.2 15.4

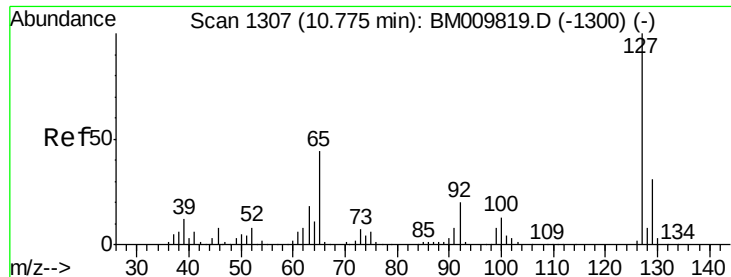


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

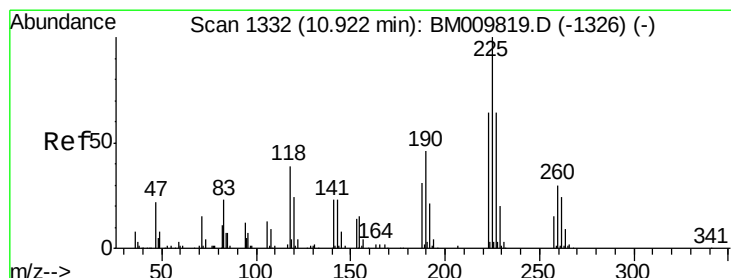
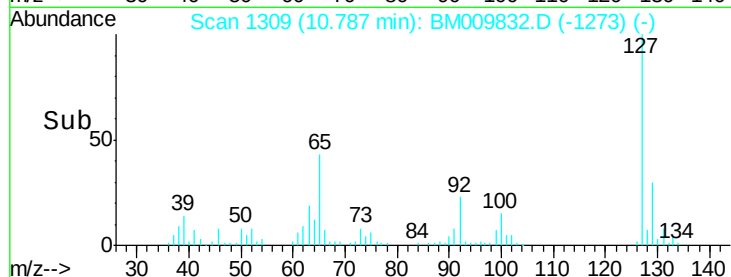
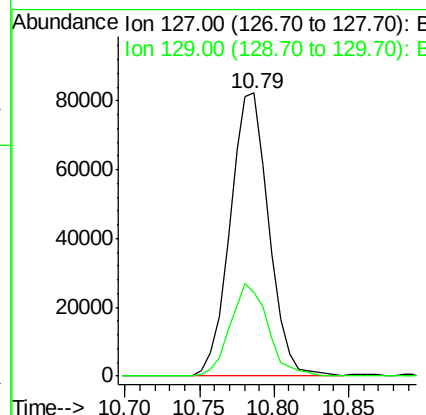
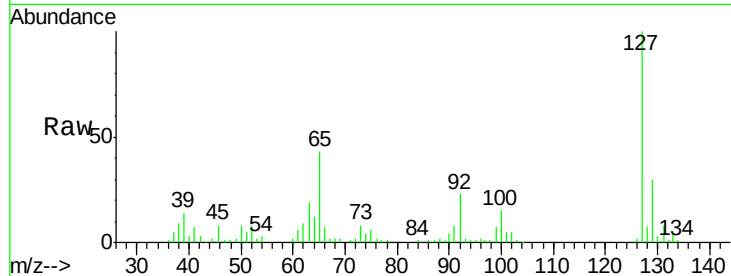




#30
4-Chloroaniline
Concen: 21.75 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BM009832.D
Acq: 01 May 2017 16:20

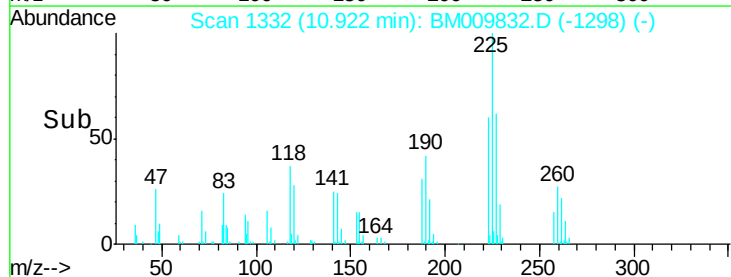
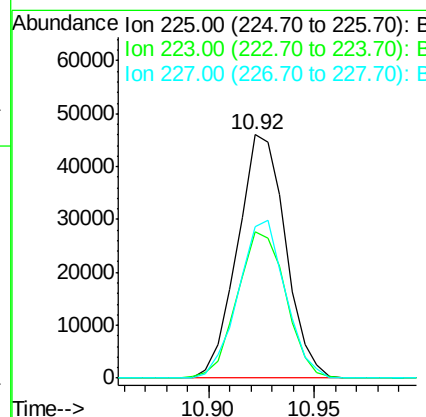
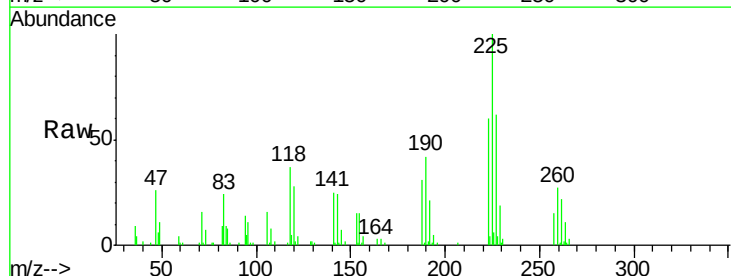
Instrument :
BNA_M
ClientSampleId :
SSTD02042

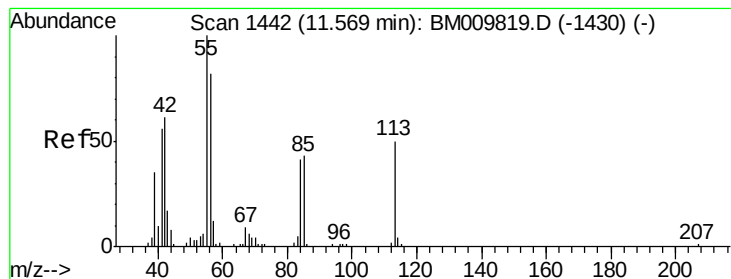
Tgt Ion:127 Resp: 148606
Ion Ratio Lower Upper
127 100
129 29.6 23.9 35.9



#31
Hexachlorobutadiene
Concen: 18.59 ng/ul
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BM009832.D
Acq: 01 May 2017 16:20

Tgt Ion:225 Resp: 72654
Ion Ratio Lower Upper
225 100
223 60.0 50.4 75.6
227 62.2 51.0 76.4





#32

Caprolactam

Concen: 22.36 ng/ul

RT: 11.57 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

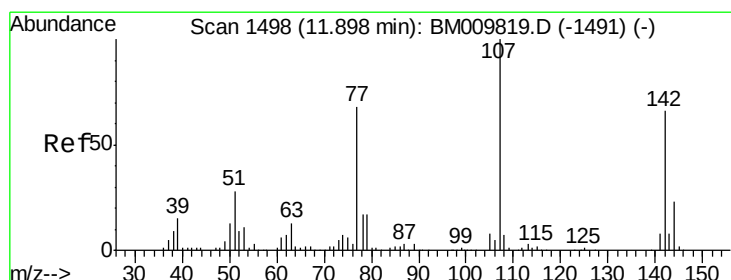
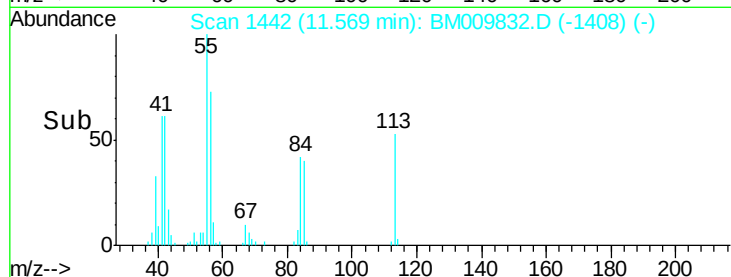
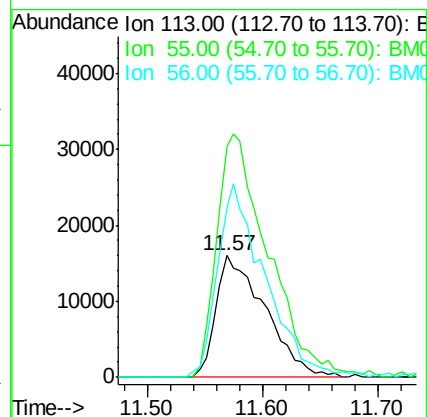
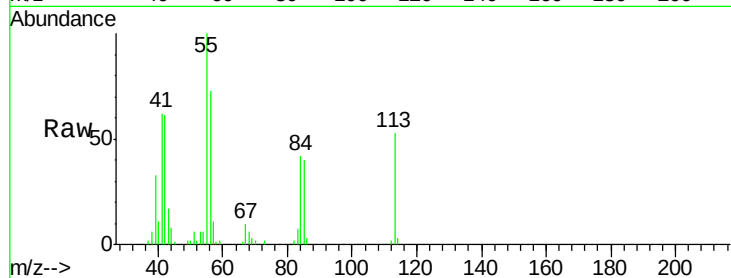
Tgt Ion:113 Resp: 47242

Ion Ratio Lower Upper

113 100

55 190.1 189.3 283.9

56 138.7 165.8 248.6#



#33

4-Chloro-3-methylphenol

Concen: 20.51 ng/ul

RT: 11.91 min Scan# 1500

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

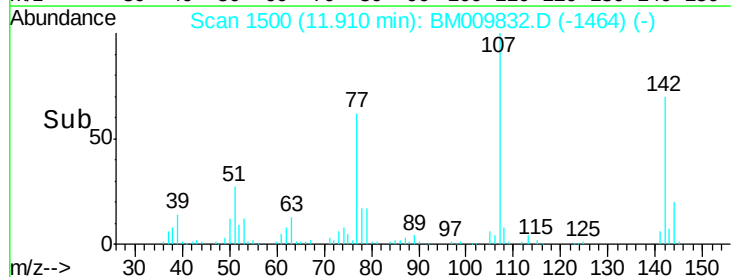
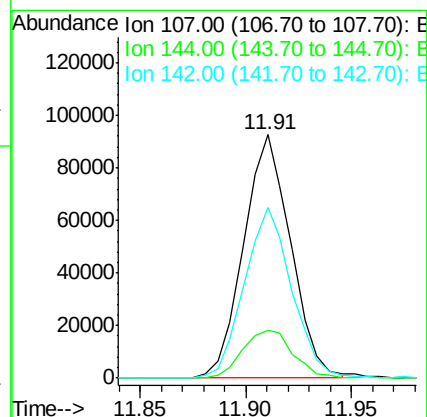
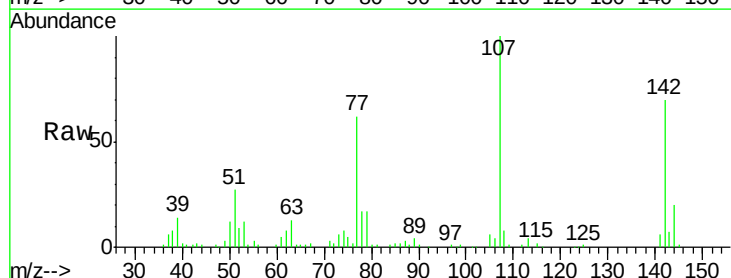
Tgt Ion:107 Resp: 142990

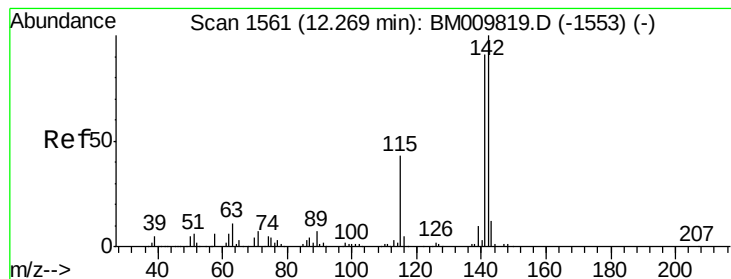
Ion Ratio Lower Upper

107 100

144 19.7 14.4 21.6

142 69.8 50.7 76.1





#34

2-Methylnaphthalene

Concen: 19.22 ng/ul

RT: 12.27 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

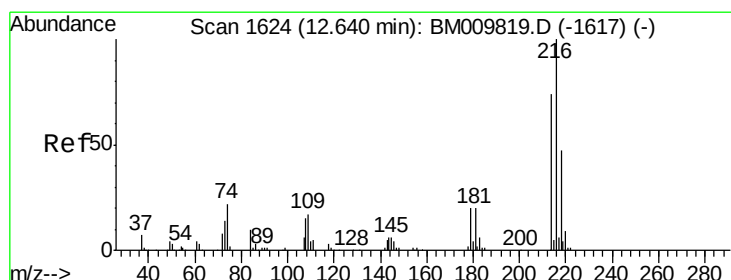
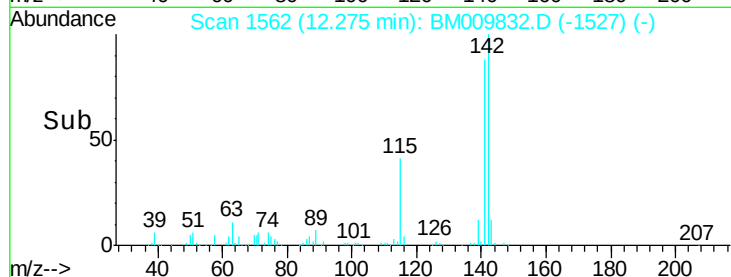
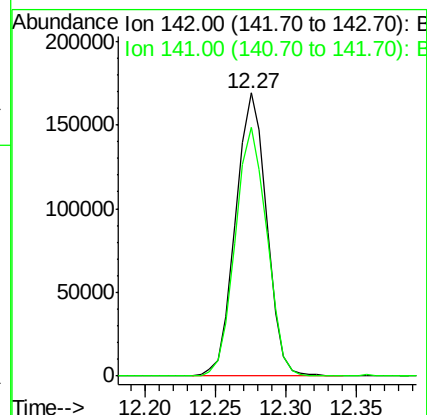
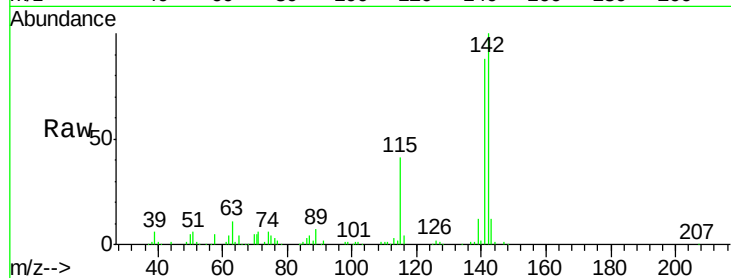
SSTD02042

Tgt Ion:142 Resp: 260882

Ion Ratio Lower Upper

142 100

141 87.8 72.6 109.0



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.39 ng/ul

RT: 12.65 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Tgt Ion:216 Resp: 149660

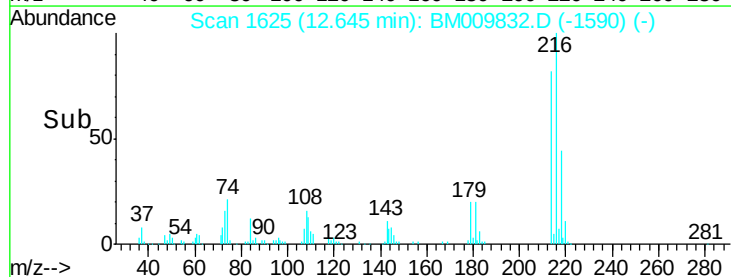
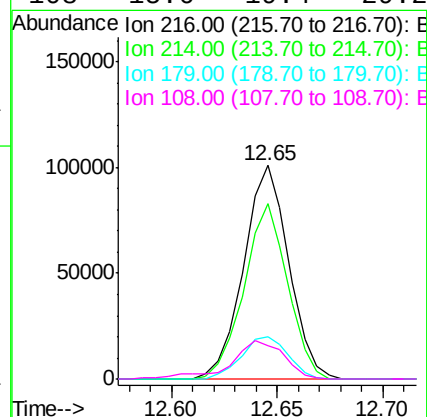
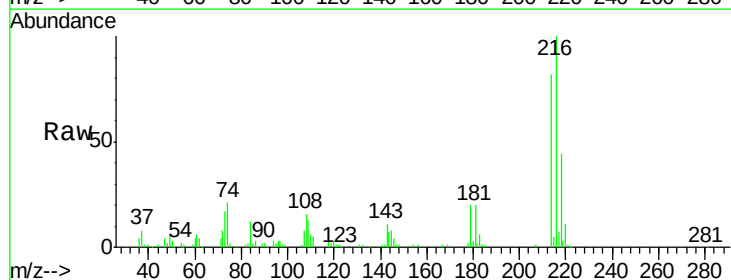
Ion Ratio Lower Upper

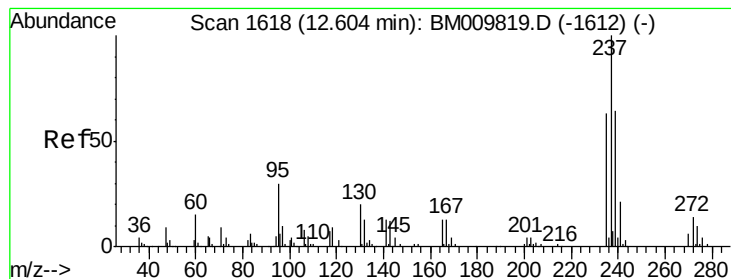
216 100

214 82.2 61.1 91.7

179 19.7 17.7 26.5

108 15.6 19.4 29.2#





#37

Hexachlorocyclopentadiene

Concen: 19.65 ng/ul

RT: 12.61 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

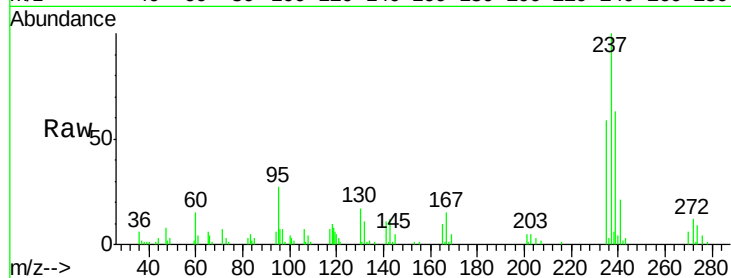
Tgt Ion:237 Resp: 80985

Ion Ratio Lower Upper

237 100

235 62.1 49.0 73.6

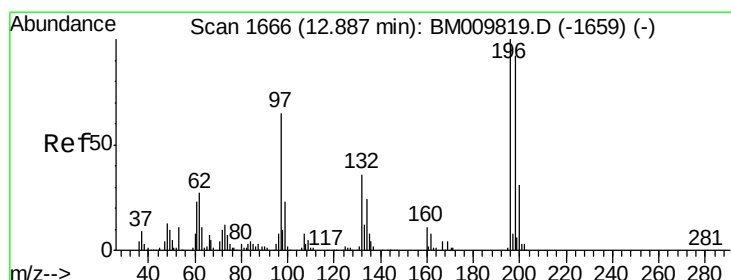
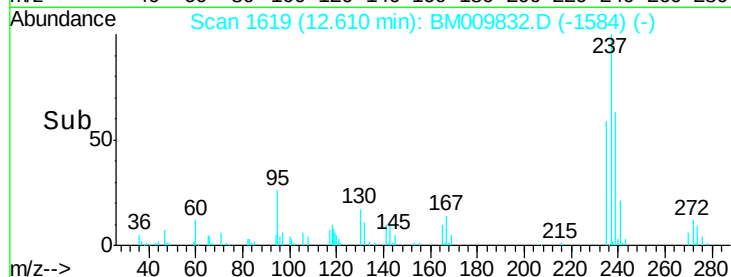
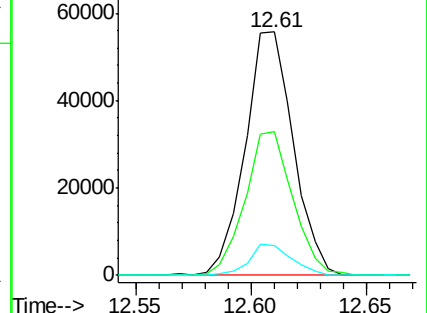
272 12.2 9.8 14.6



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: 19.57 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

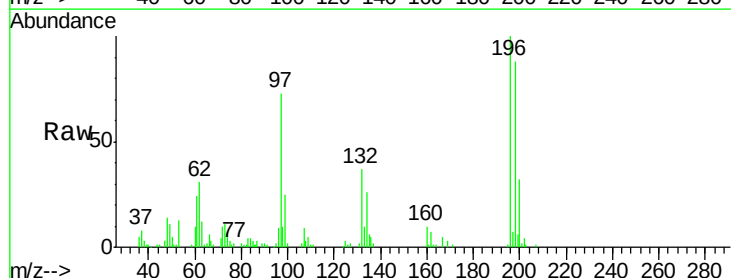
Tgt Ion:196 Resp: 102562

Ion Ratio Lower Upper

196 100

198 87.7 70.2 105.2

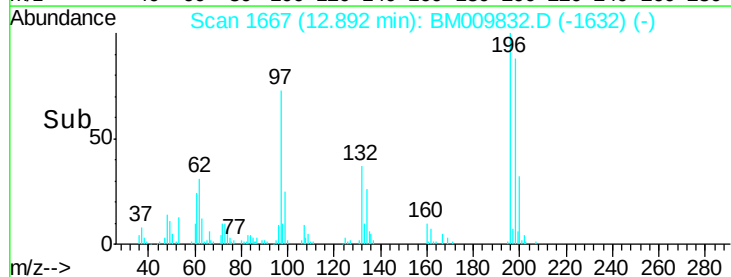
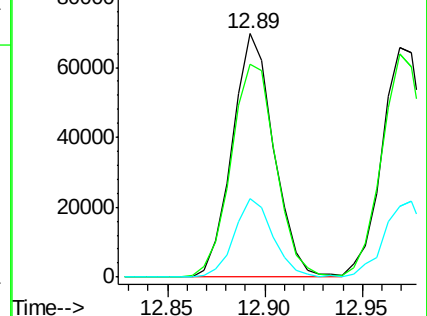
200 32.2 23.8 35.6

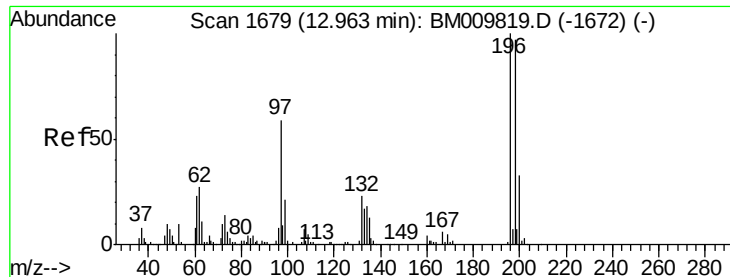


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

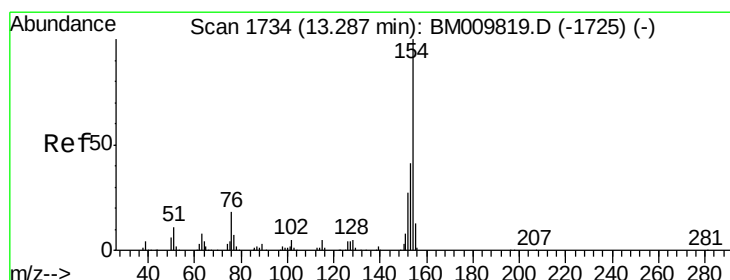
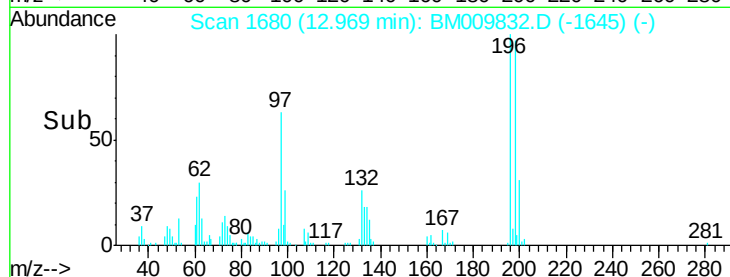
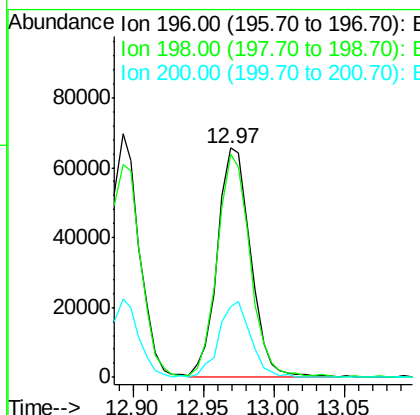
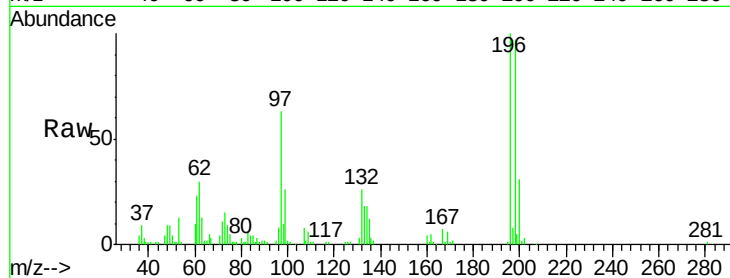




#39
 2,4,5-Trichlorophenol
 Concen: 20.03 ng/ul
 RT: 12.97 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BM009832.D
 Acq: 01 May 2017 16:20

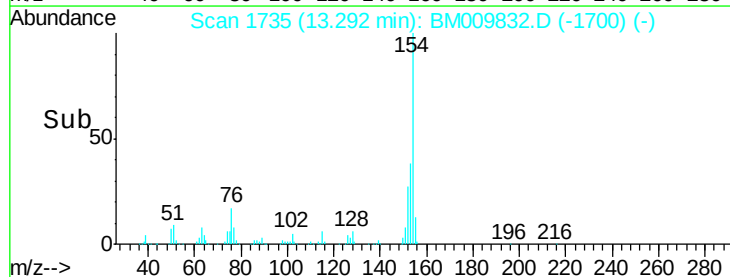
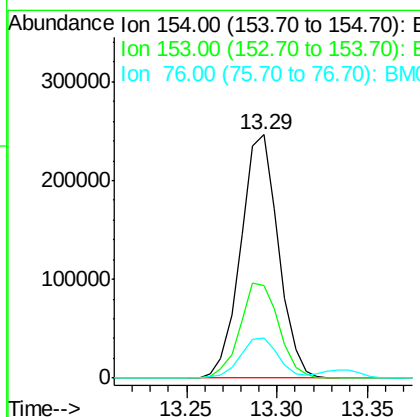
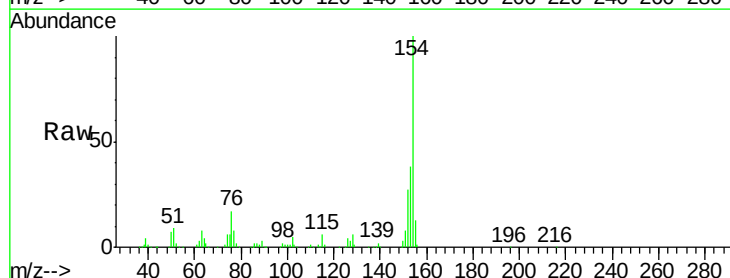
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

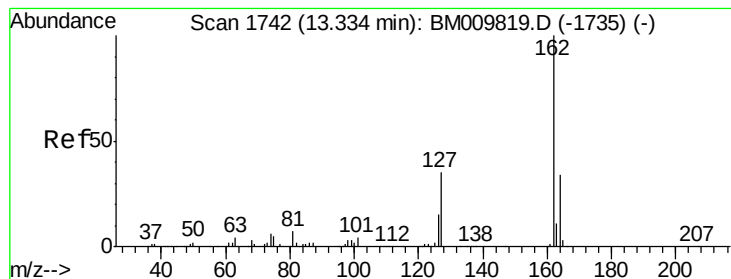
Tgt Ion:196 Resp: 108257
 Ion Ratio Lower Upper
 196 100
 198 97.5 72.2 108.4
 200 31.0 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 19.00 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BM009832.D
 Acq: 01 May 2017 16:20

Tgt Ion:154 Resp: 355625
 Ion Ratio Lower Upper
 154 100
 153 38.3 35.7 53.5
 76 16.6 12.4 18.6

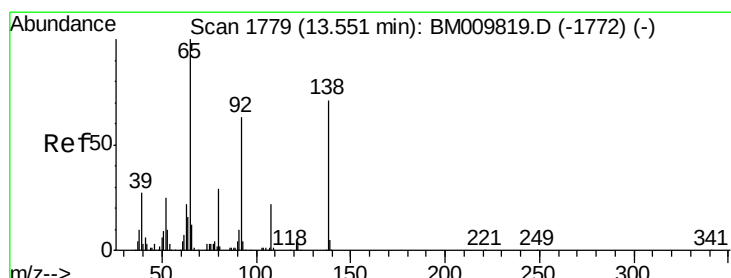
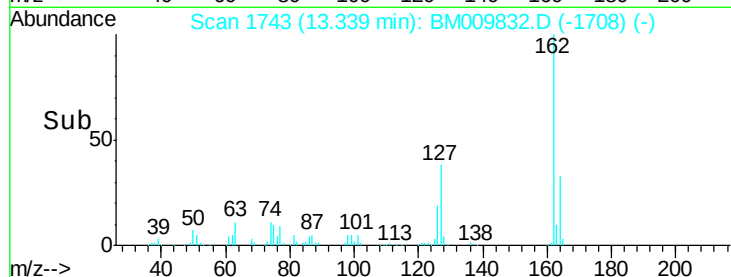
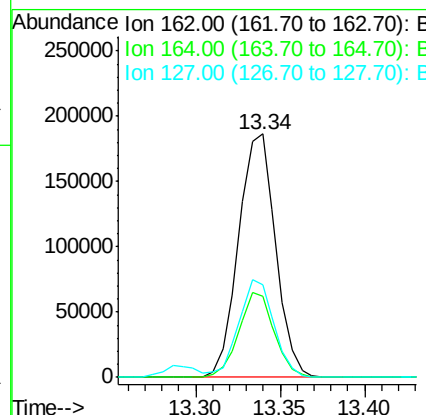
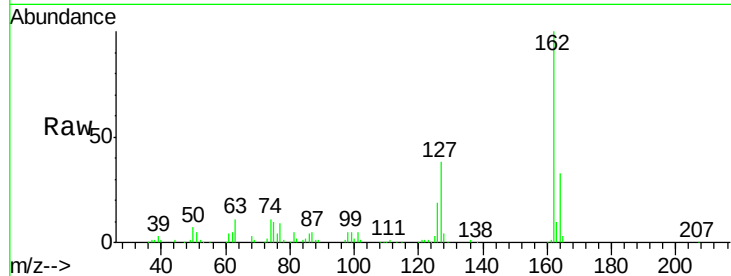




#41
 2-Chloronaphthalene
 Concen: 19.82 ng/ul
 RT: 13.34 min Scan# 1743
 Delta R.T. 0.01 min
 Lab File: BM009832.D
 Acq: 01 May 2017 16:20

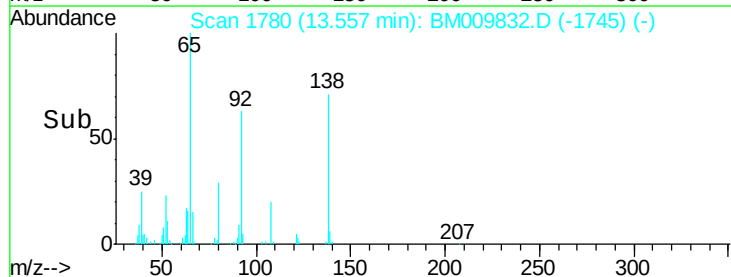
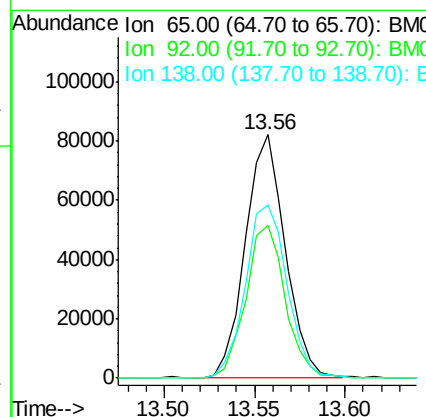
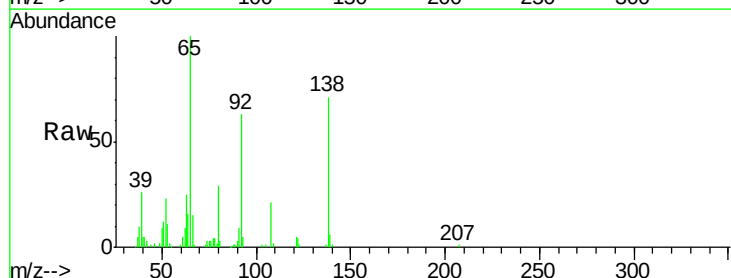
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

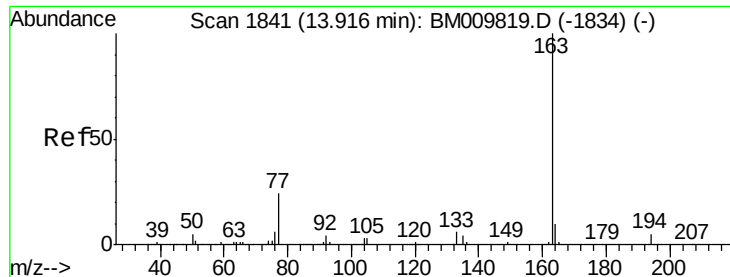
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.0	37.4
127	38.0	33.7	50.5



#42
 2-Nitroaniline
 Concen: 20.51 ng/ul
 RT: 13.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BM009832.D
 Acq: 01 May 2017 16:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	41.6	62.4#
138	71.4	40.9	61.3#





#44

Dimethylphthalate

Concen: 20.40 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

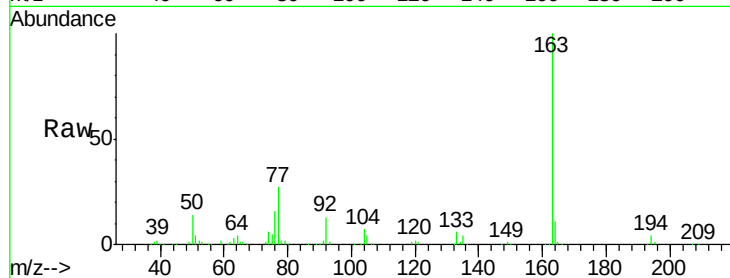
Tgt Ion:163 Resp: 399591

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

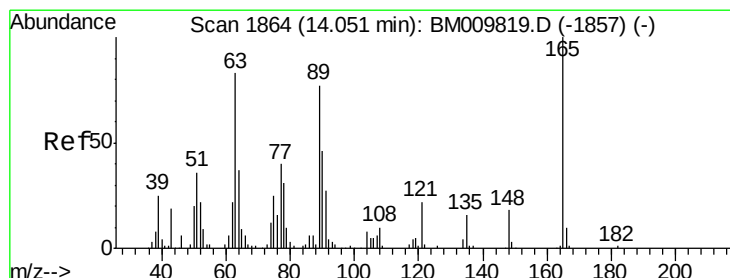
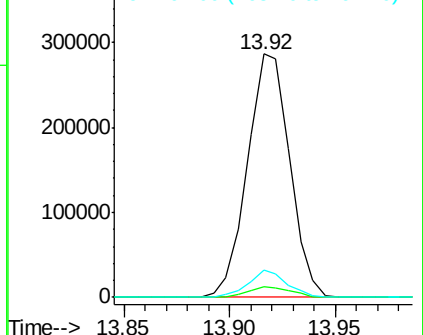
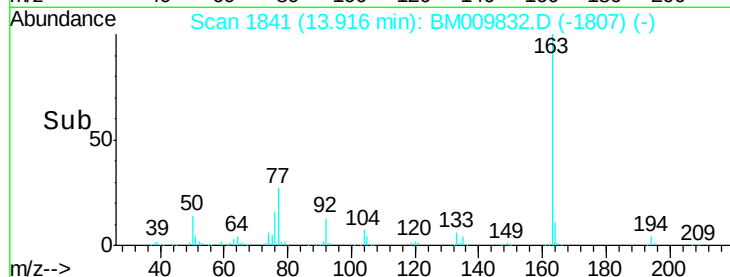
164 11.0 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.13 ng/ul

RT: 14.06 min Scan# 1865

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

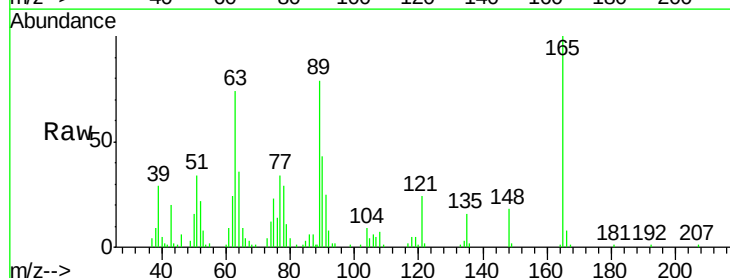
Tgt Ion:165 Resp: 79169

Ion Ratio Lower Upper

165 100

89 79.3 89.4 134.0#

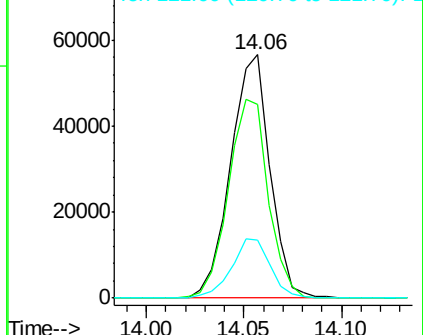
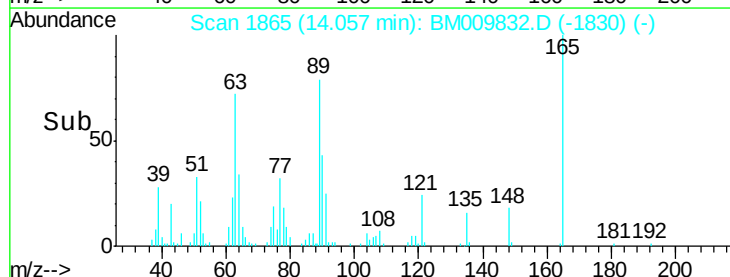
121 23.9 21.6 32.4

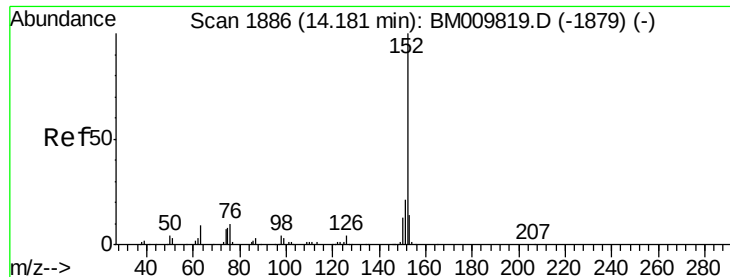


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.63 ng/ul

RT: 14.19 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

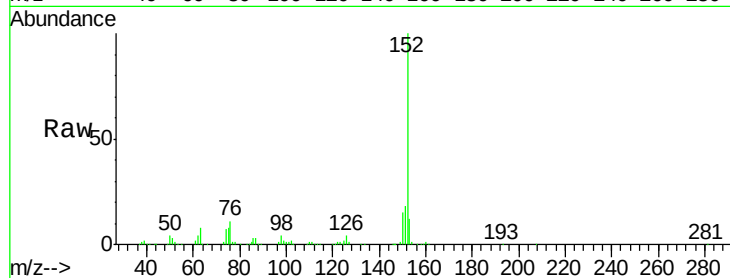
Tgt Ion:152 Resp: 462161

Ion Ratio Lower Upper

152 100

151 18.5 15.8 23.6

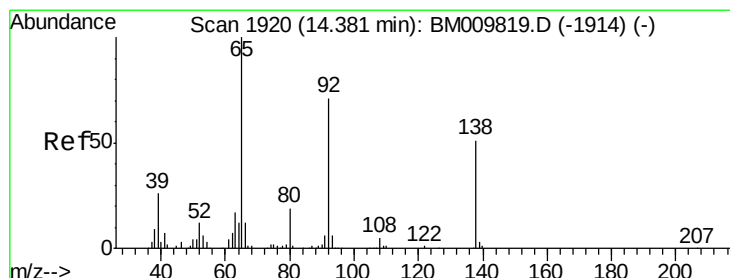
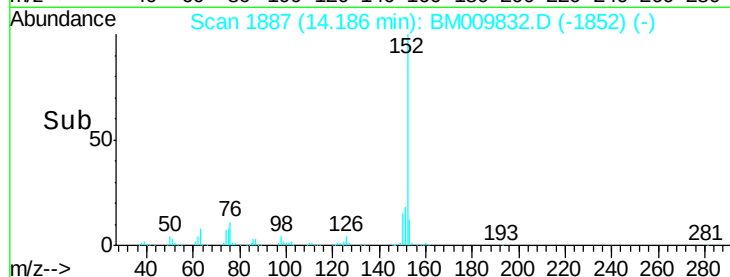
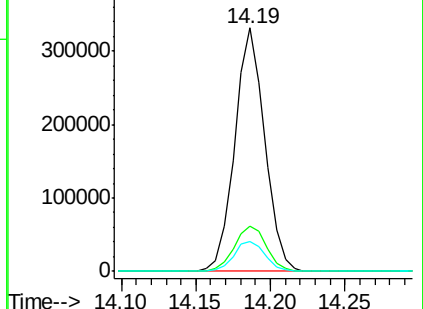
153 12.5 10.5 15.7



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: 20.45 ng/ul

RT: 14.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

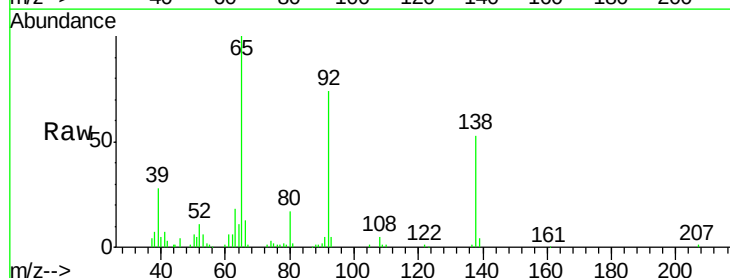
Tgt Ion:138 Resp: 79442

Ion Ratio Lower Upper

138 100

108 9.8 13.9 20.9#

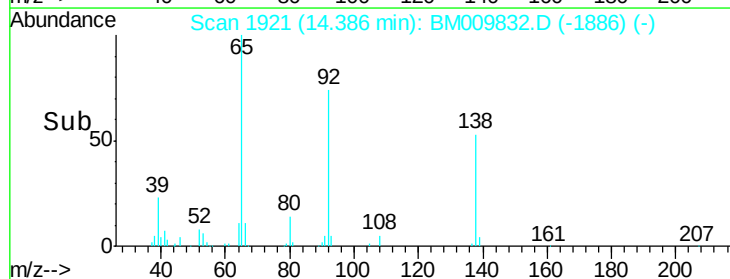
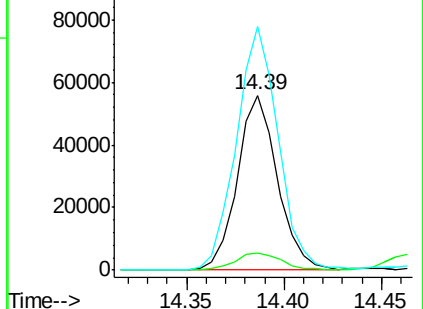
92 139.4 137.8 206.8

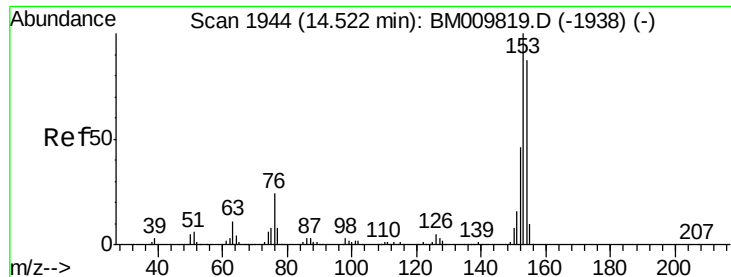


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.07 ng/ul

RT: 14.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

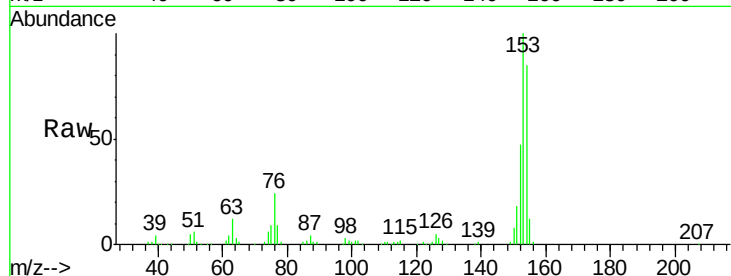
Tgt Ion:153 Resp: 321353

Ion Ratio Lower Upper

153 100

152 47.1 36.7 55.1

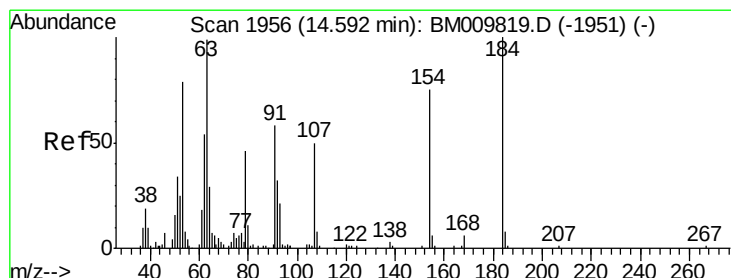
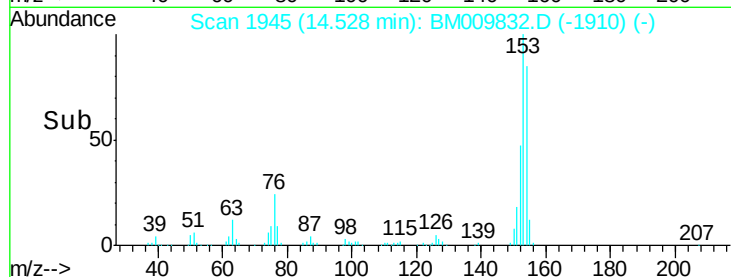
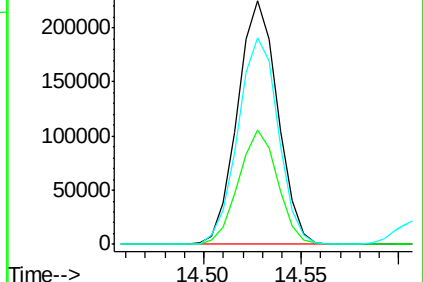
154 84.6 68.3 102.5



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: 17.66 ng/ul

RT: 14.60 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

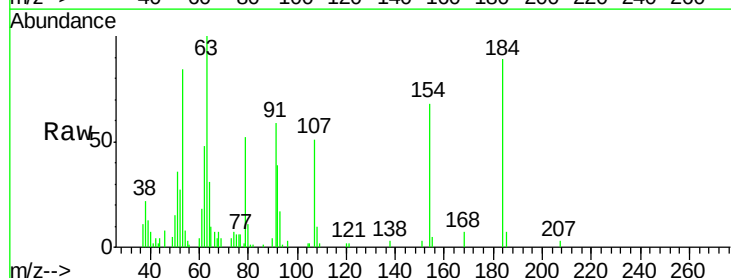
Tgt Ion:184 Resp: 46325

Ion Ratio Lower Upper

184 100

63 112.1 99.6 149.4

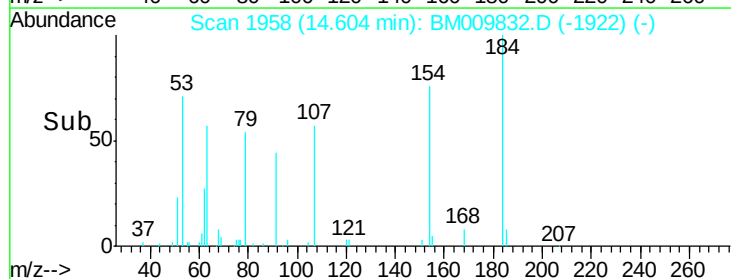
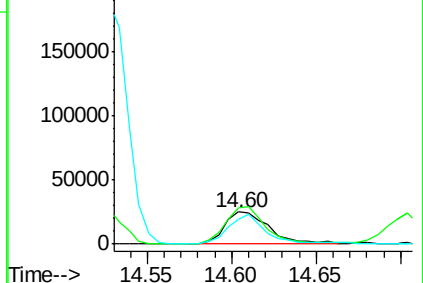
154 76.4 76.5 114.7#

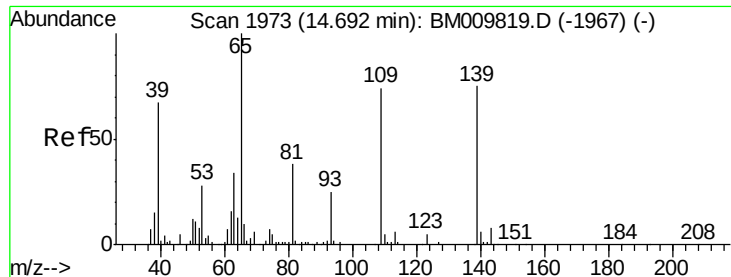


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.35 ng/ul

RT: 14.70 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

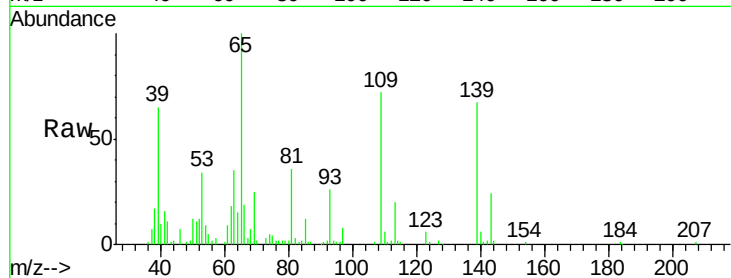
Tgt Ion:109 Resp: 80304

Ion Ratio Lower Upper

109 100

139 93.2 33.9 50.9#

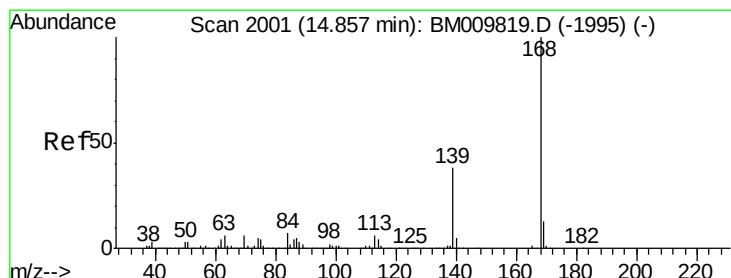
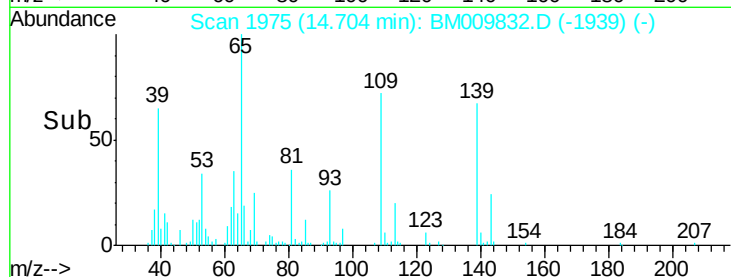
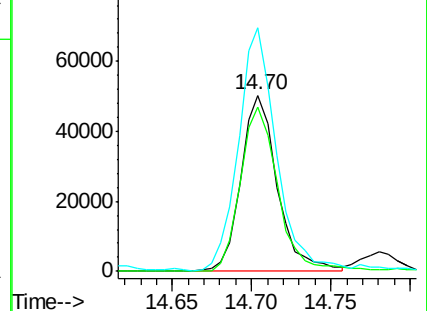
65 138.3 92.2 138.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BMC



#53

Dibenzofuran

Concen: 19.72 ng/ul

RT: 14.86 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BM009832.D

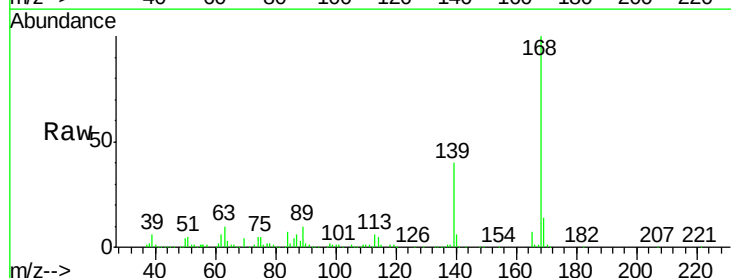
Acq: 01 May 2017 16:20

Tgt Ion:168 Resp: 462475

Ion Ratio Lower Upper

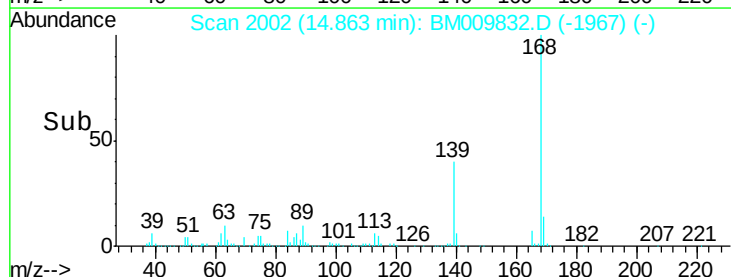
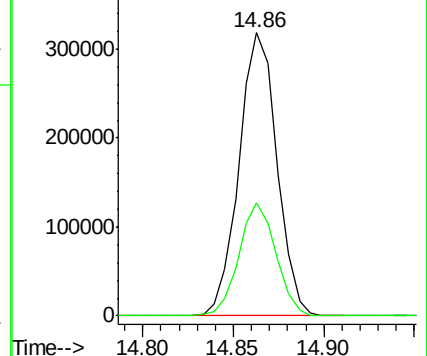
168 100

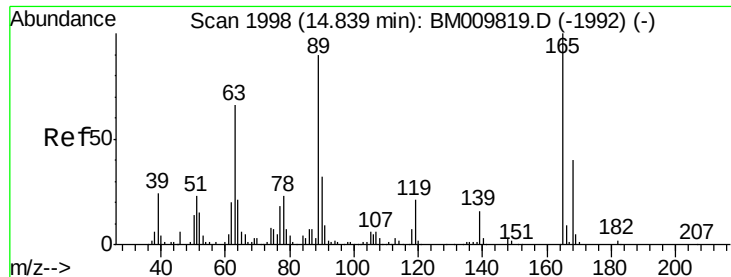
139 40.2 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.02 ng/ul

RT: 14.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

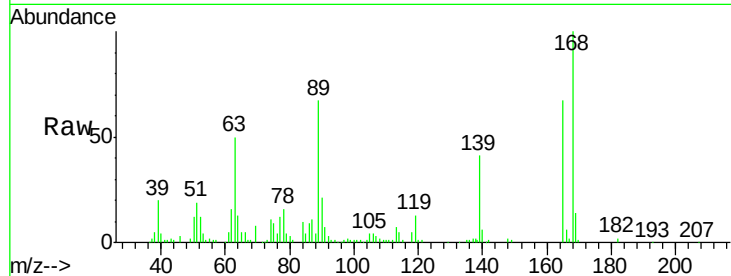
Tgt Ion:165 Resp: 124601

Ion Ratio Lower Upper

165 100

63 74.8 75.7 113.5#

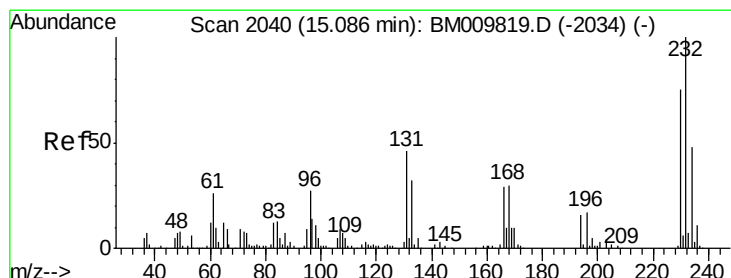
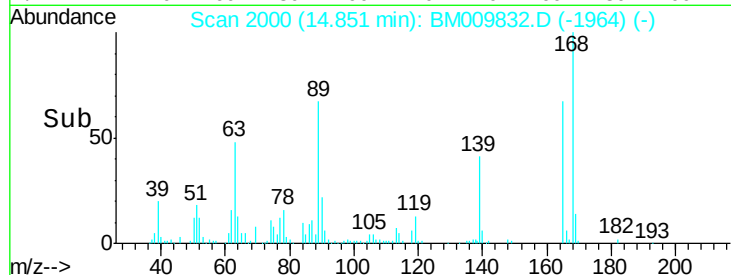
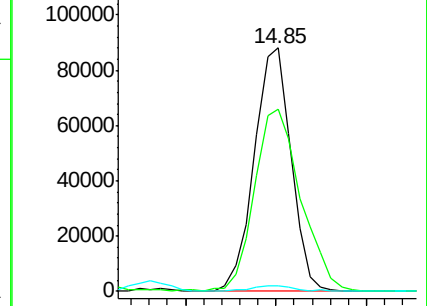
182 2.3 1.7 2.5



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: 19.20 ng/ul

RT: 15.10 min Scan# 2042

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Tgt Ion:232 Resp: 100637

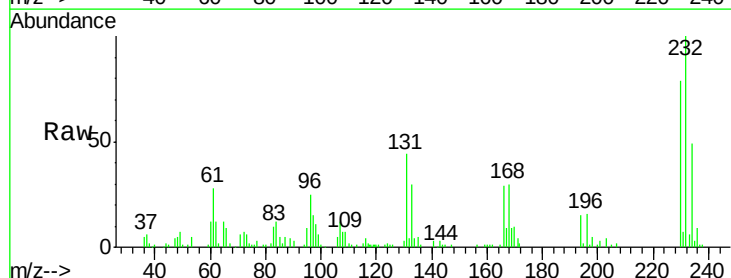
Ion Ratio Lower Upper

232 100

131 43.9 39.0 58.4

130 2.8 2.8 4.2#

166 29.4 24.6 36.8

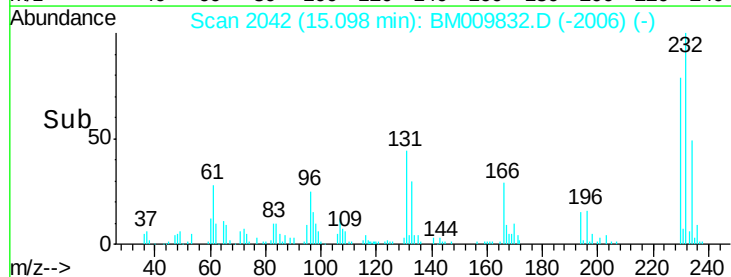
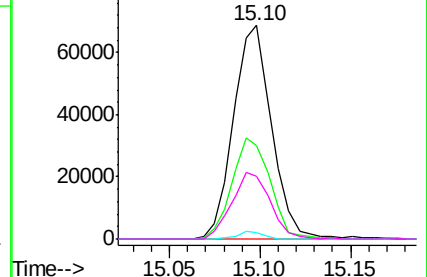


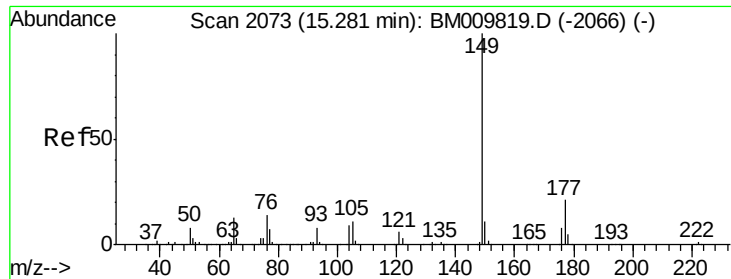
Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.14 ng/ul

RT: 15.28 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

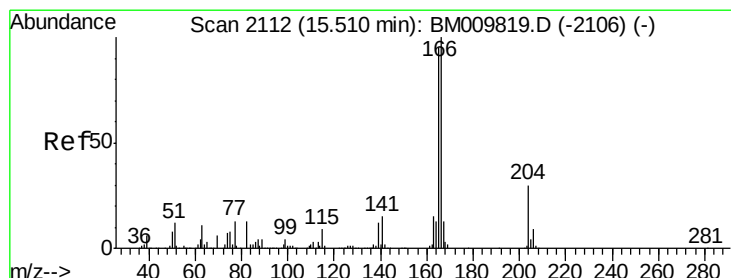
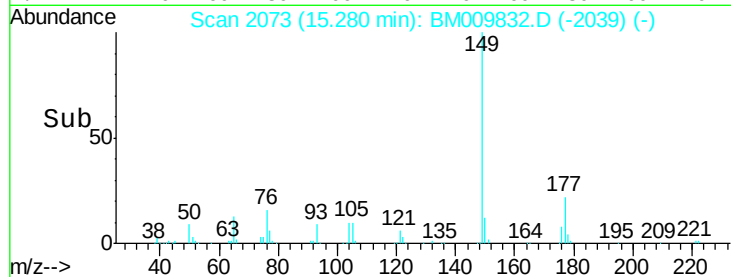
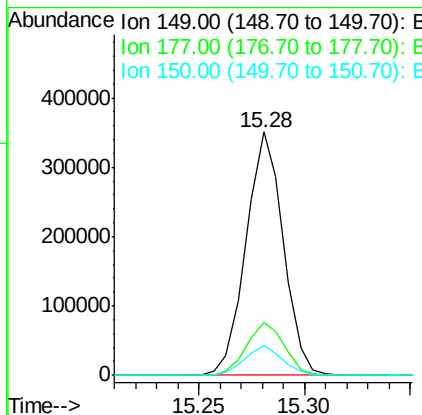
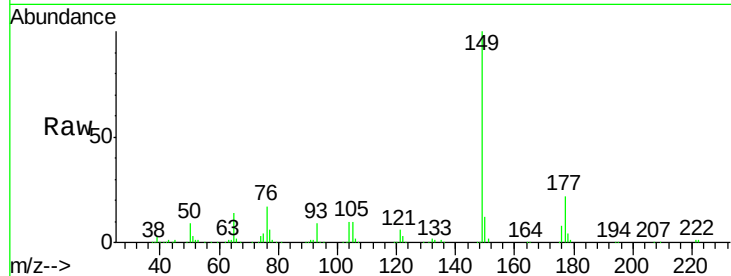
Instrument :

BNA_M

ClientSampleId :

SSTD02042

Tgt Ion:	149	Resp:	430105
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.3	25.9
150	12.4	11.0	16.6



#58

Fluorene

Concen: 19.34 ng/ul

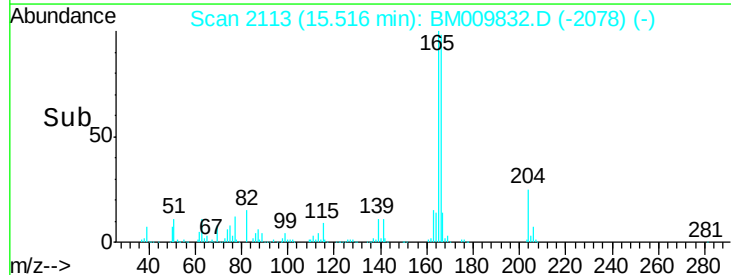
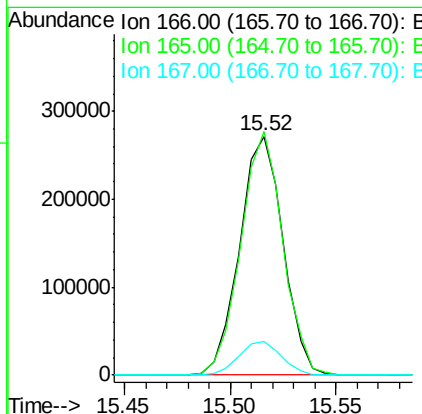
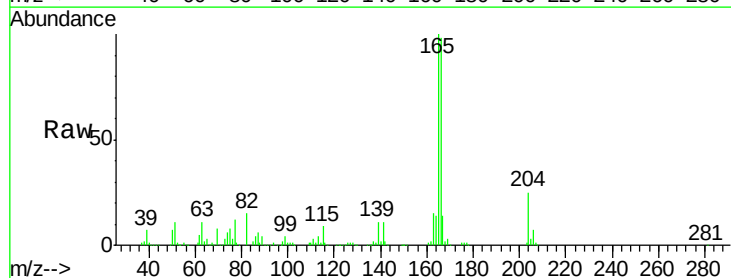
RT: 15.52 min Scan# 2113

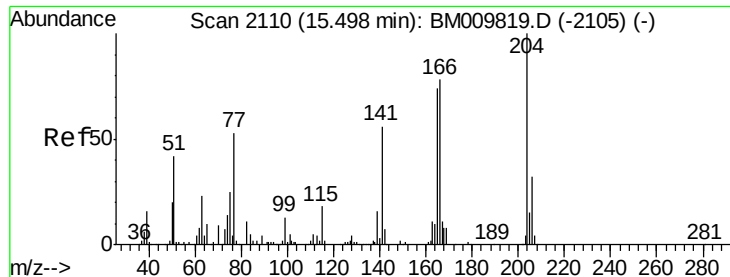
Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Tgt Ion:	166	Resp:	387121
Ion	Ratio	Lower	Upper
166	100		
165	101.9	81.0	121.6
167	14.3	10.5	15.7





#59

4-Chlorophenyl-phenylether

Concen: 19.65 ng/ul

RT: 15.50 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

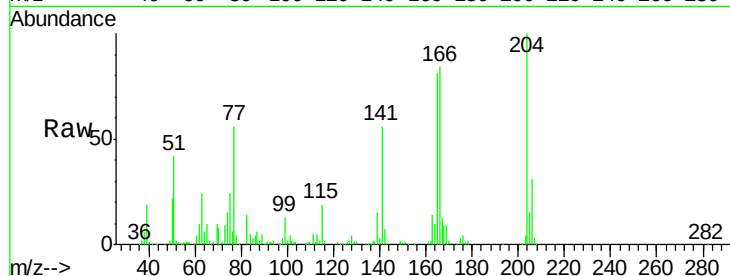
Tgt Ion:204 Resp: 203777

Ion Ratio Lower Upper

204 100

206 31.2 22.6 34.0

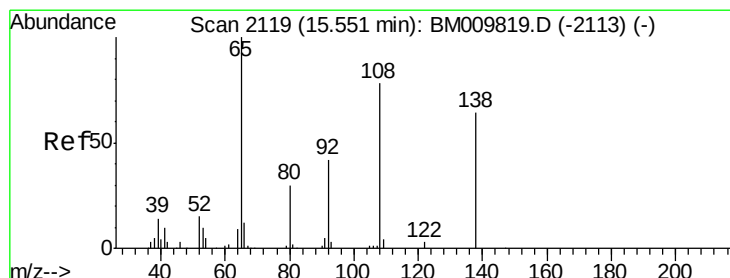
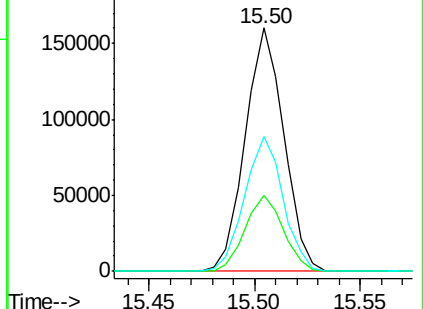
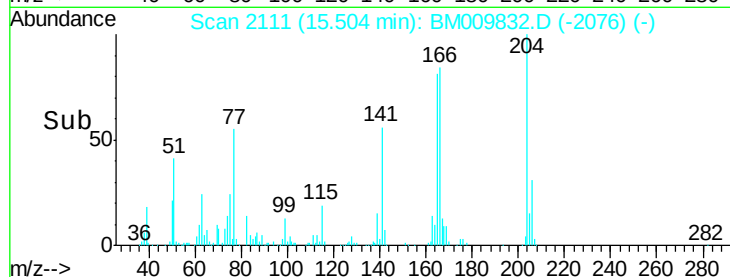
141 55.6 48.3 72.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 17.62 ng/ul

RT: 15.55 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

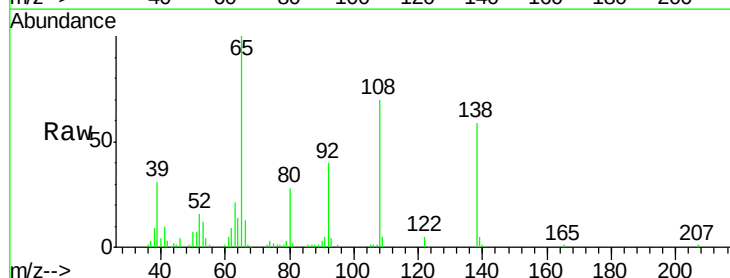
Tgt Ion:138 Resp: 79900

Ion Ratio Lower Upper

138 100

92 68.1 79.3 118.9#

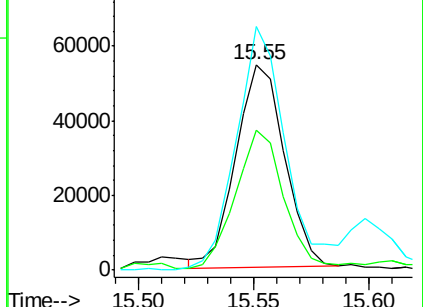
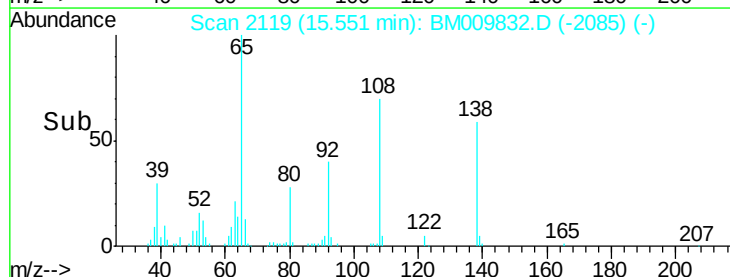
108 118.3 207.0 310.4#

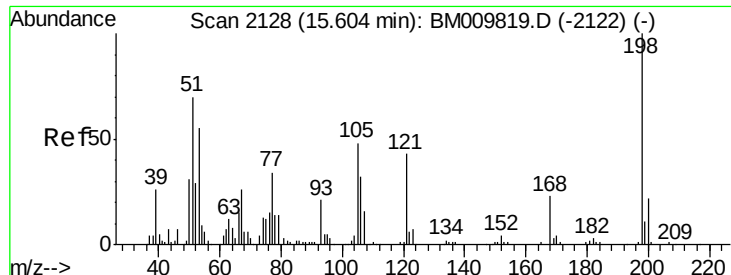


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

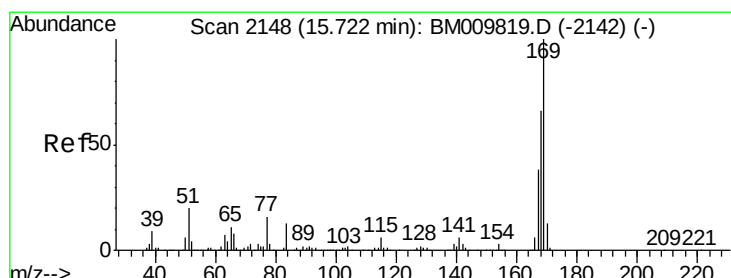
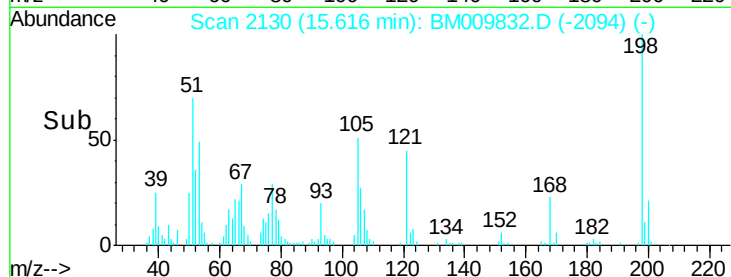
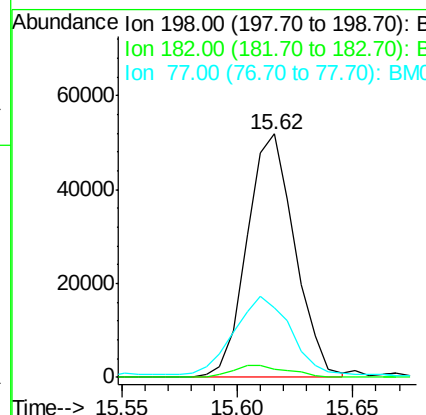
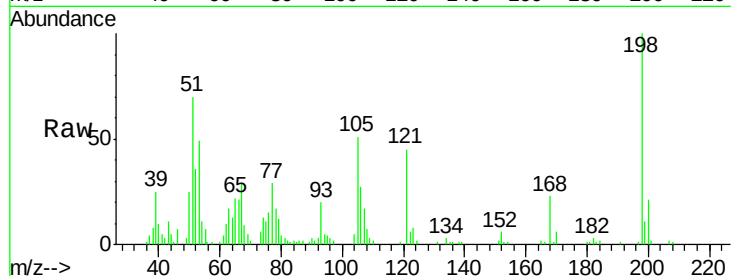




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.16 ng/ul
 RT: 15.62 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BM009832.D
 Acq: 01 May 2017 16:20

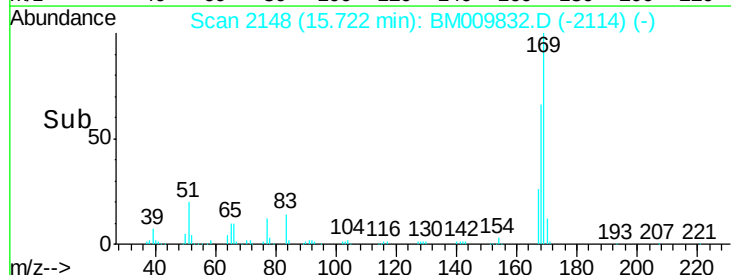
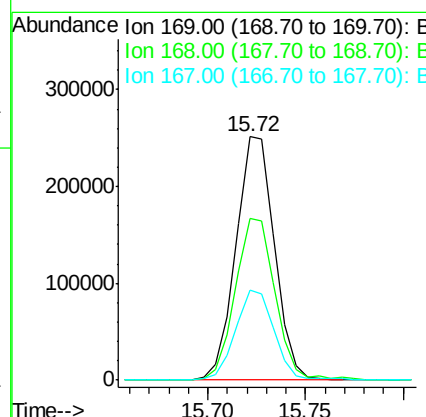
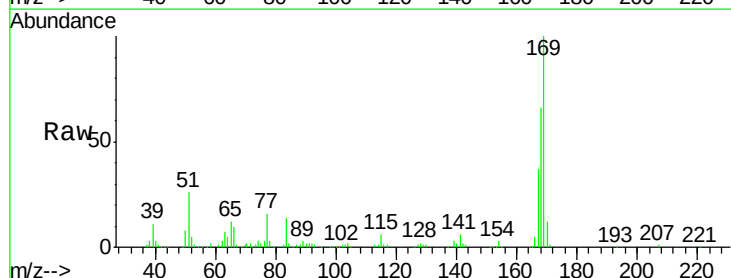
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

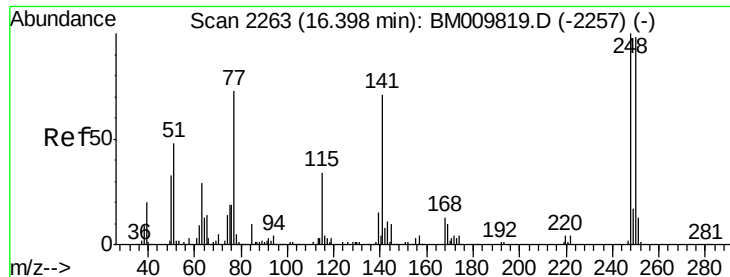
Tgt Ion:198 Resp: 74847
 Ion Ratio Lower Upper
 198 100
 182 3.4 3.0 4.4
 77 28.6 37.6 56.4#



#64
 N-Nitrosodiphenylamine
 Concen: 18.69 ng/ul
 RT: 15.72 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BM009832.D
 Acq: 01 May 2017 16:20

Tgt Ion:169 Resp: 343631
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.4 80.2
 167 36.9 30.2 45.2

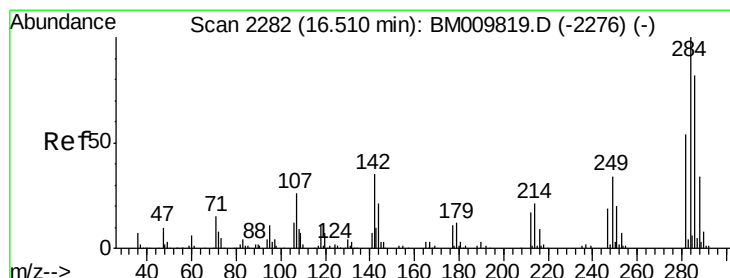
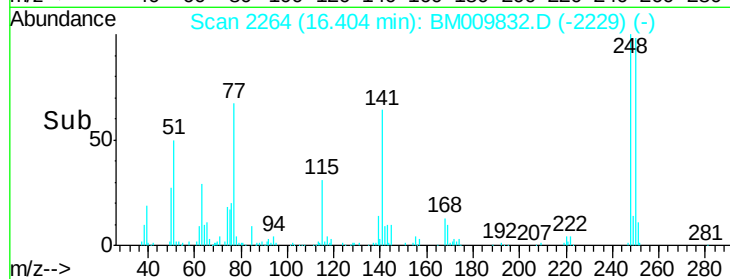
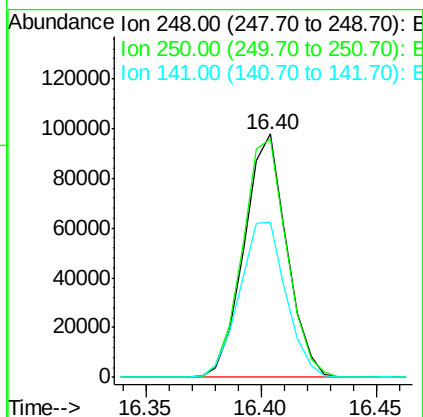
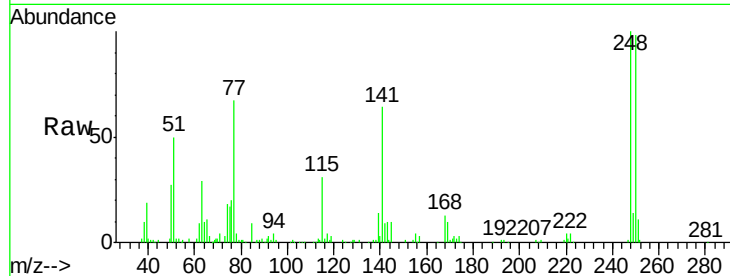




#65
4-Bromophenyl-phenylether
Concen: 18.39 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BM009832.D
Acq: 01 May 2017 16:20

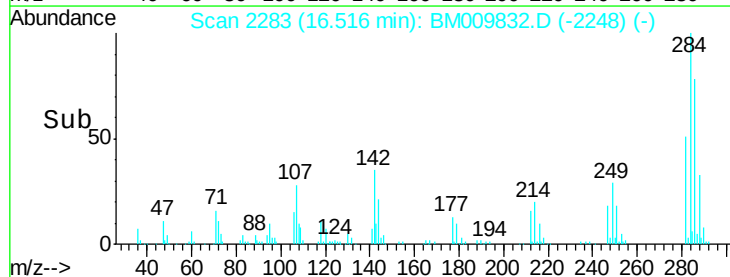
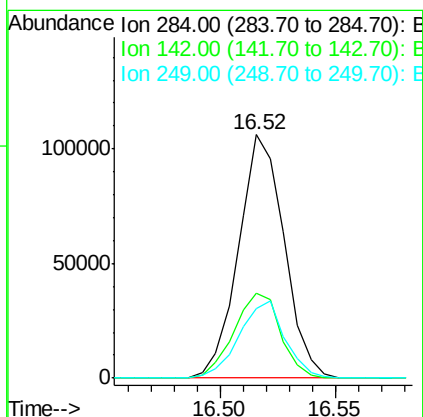
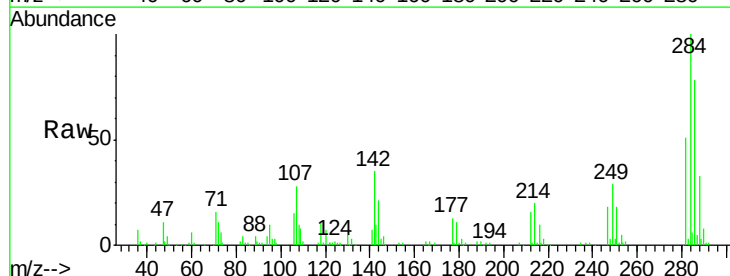
Instrument :
BNA_M
ClientSampleId :
SSTD02042

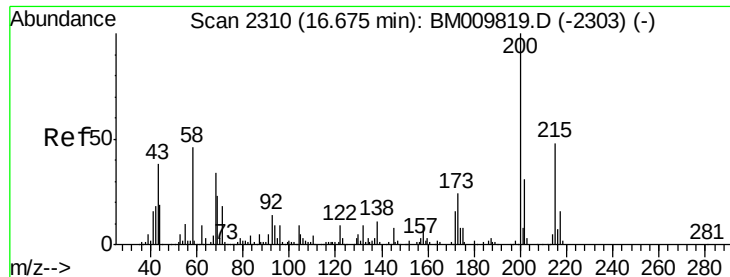
Tgt Ion:248 Resp: 125798
Ion Ratio Lower Upper
248 100
250 97.9 74.4 111.6
141 64.0 70.4 105.6#



#66
Hexachlorobenzene
Concen: 19.51 ng/ul
RT: 16.52 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BM009832.D
Acq: 01 May 2017 16:20

Tgt Ion:284 Resp: 146100
Ion Ratio Lower Upper
284 100
142 35.1 31.6 47.4
249 28.7 29.0 43.6#

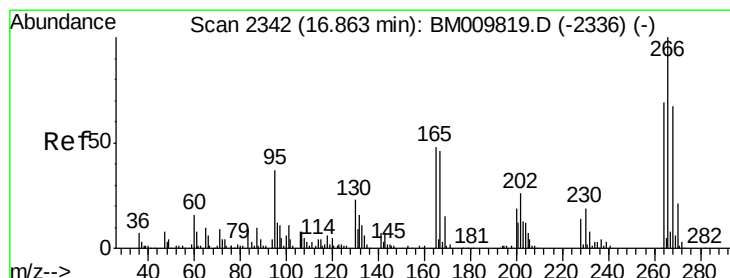
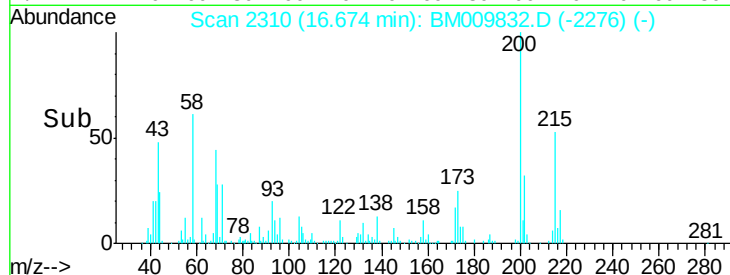
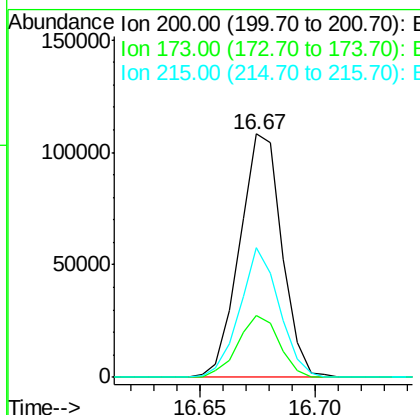
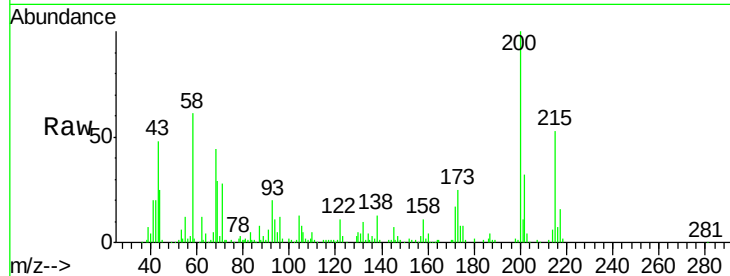




#67
Atrazine
Concen: 18.71 ng/ul
RT: 16.67 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BM009832.D
Acq: 01 May 2017 16:20

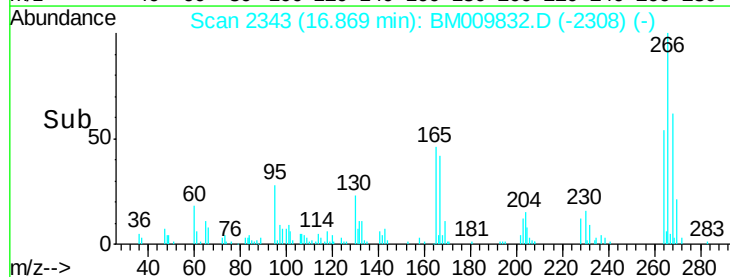
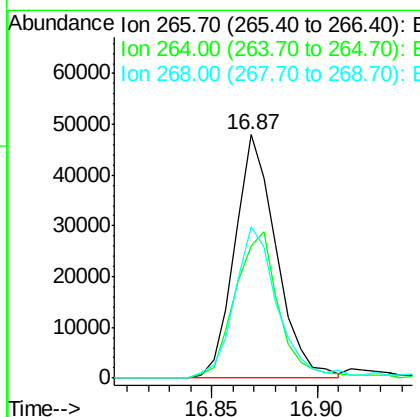
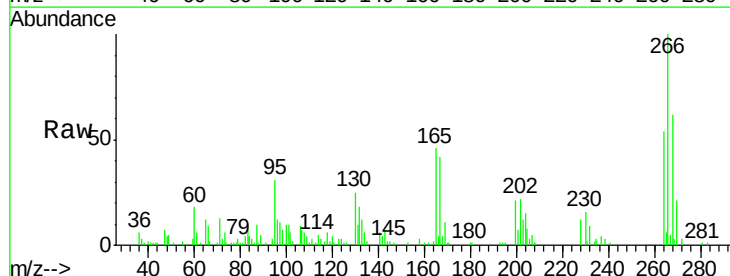
Instrument :
BNA_M
ClientSampleId :
SSTD02042

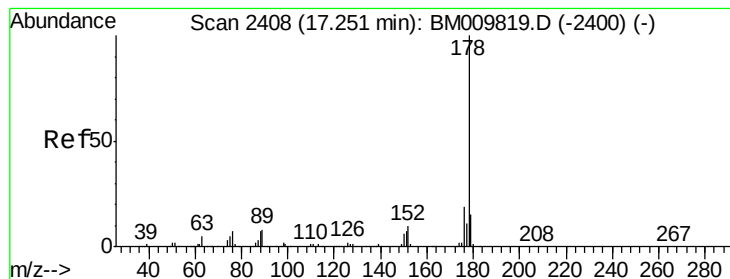
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	21.4	32.0
215	53.4	38.1	57.1



#68
Pentachlorophenol
Concen: 14.14 ng/ul
RT: 16.87 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BM009832.D
Acq: 01 May 2017 16:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	54.4	54.8	82.2#
268	65.7	62.1	93.1





#69

Phenanthrene

Concen: 19.44 ng/ul

RT: 17.26 min Scan# 2409

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

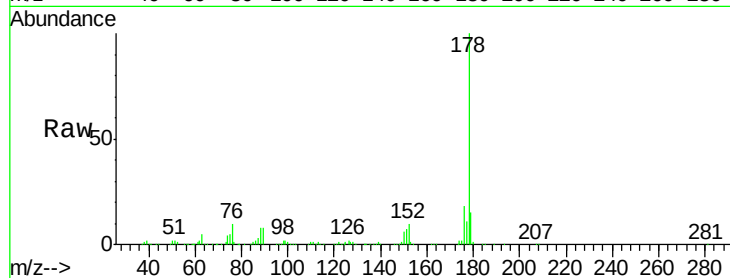
Tgt Ion:178 Resp: 669398

Ion Ratio Lower Upper

178 100

179 15.2 12.6 19.0

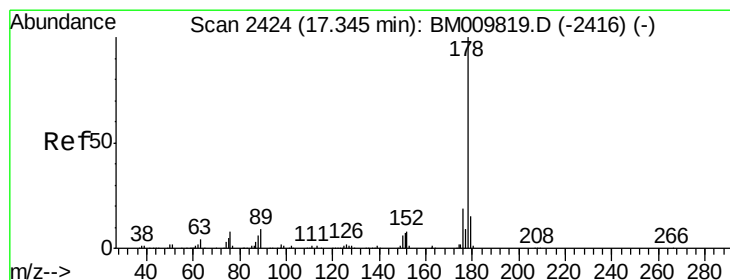
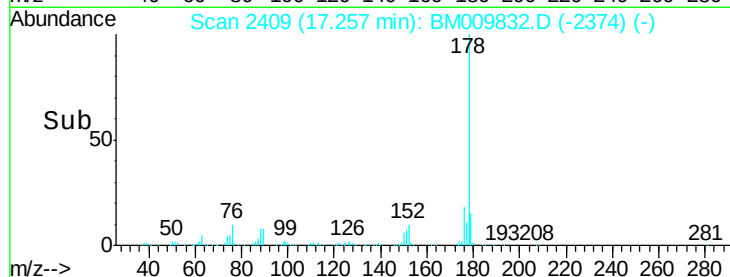
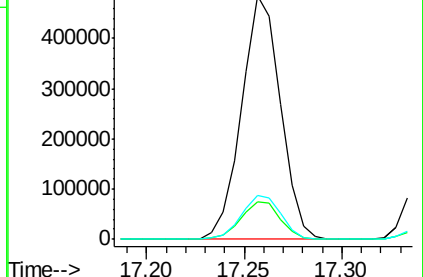
176 18.2 15.8 23.6



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: 19.52 ng/ul

RT: 17.35 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

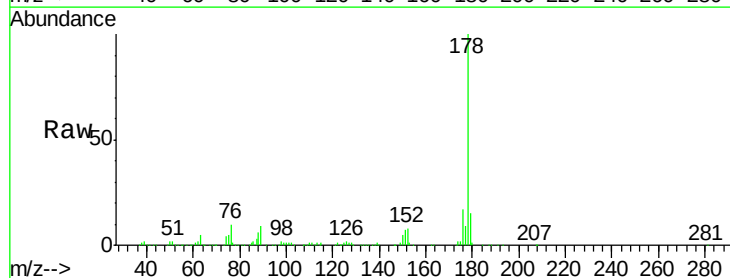
Tgt Ion:178 Resp: 703156

Ion Ratio Lower Upper

178 100

179 15.3 13.1 19.7

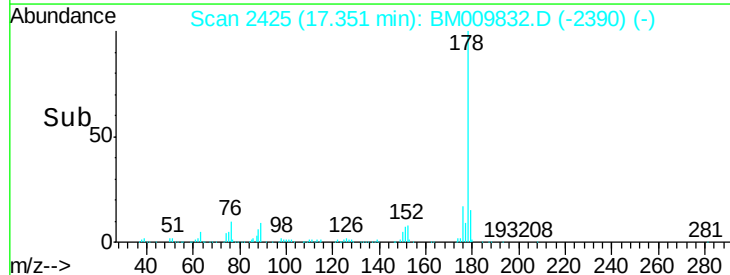
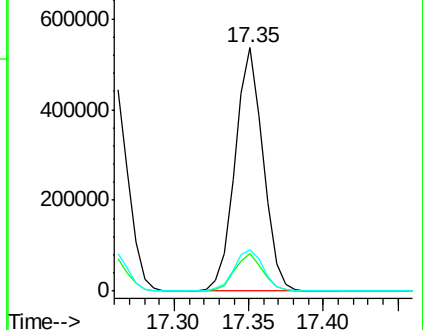
176 17.1 15.6 23.4

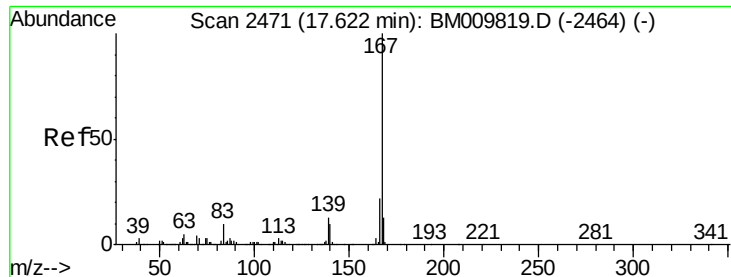


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.10 ng/ul

RT: 17.63 min Scan# 2472

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

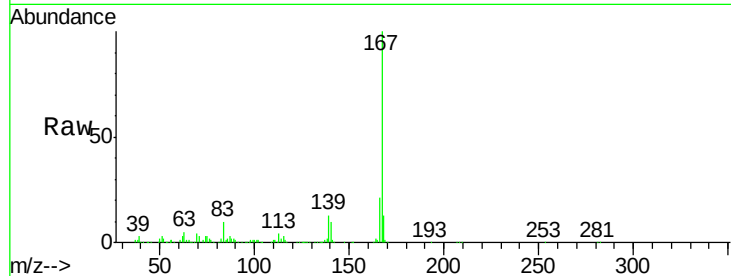
Tgt Ion:167 Resp: 619280

Ion Ratio Lower Upper

167 100

166 21.5 17.7 26.5

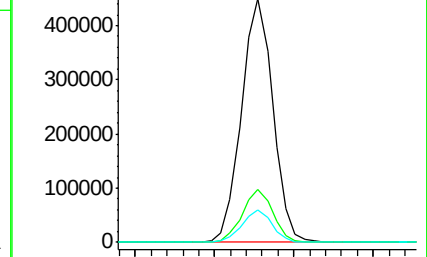
139 13.2 11.1 16.7



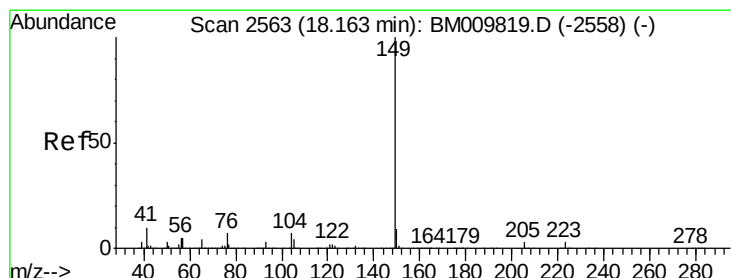
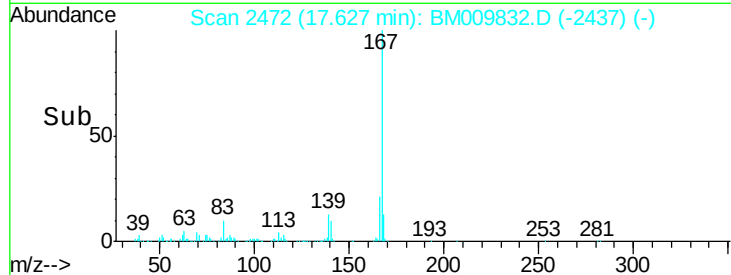
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.55 17.60 17.65 17.70



#73

Di-n-butylphthalate

Concen: 20.11 ng/ul

RT: 18.17 min Scan# 2564

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

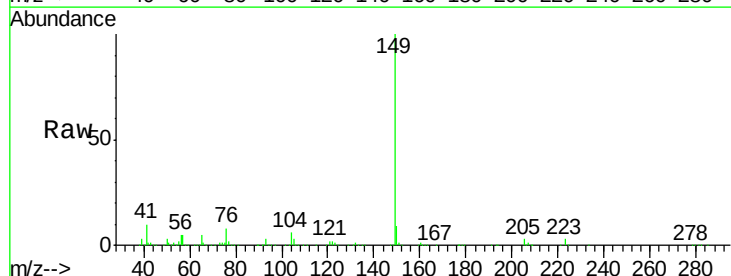
Tgt Ion:149 Resp: 794284

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

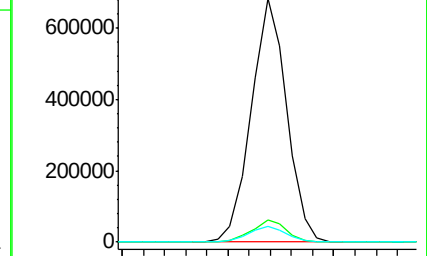
104 6.4 6.9 10.3#



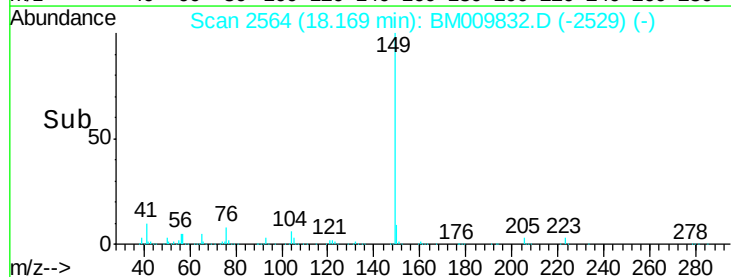
Abundance Ion 149.00 (148.70 to 149.70): E

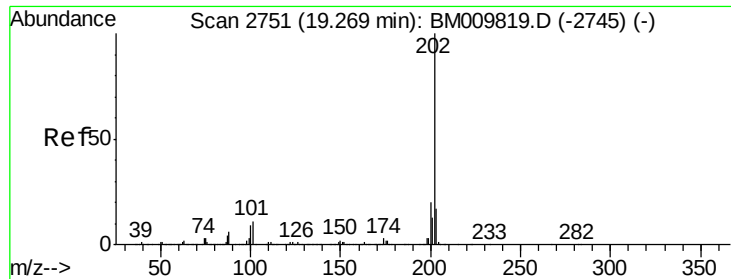
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.10 18.15 18.20





#74

Fluoranthene

Concen: 20.19 ng/ul

RT: 19.27 min Scan# 2752

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

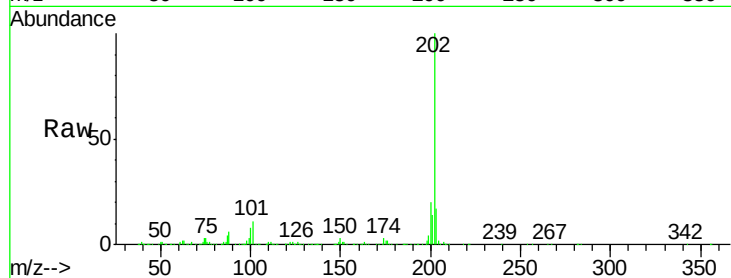
Tgt Ion:202 Resp: 876577

Ion Ratio Lower Upper

202 100

101 10.9 5.7 8.5#

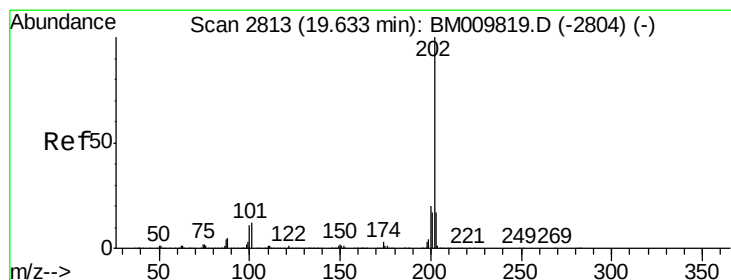
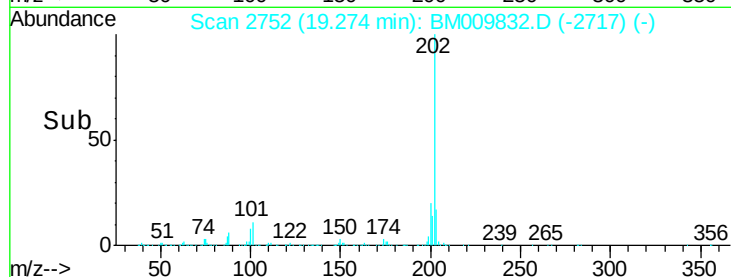
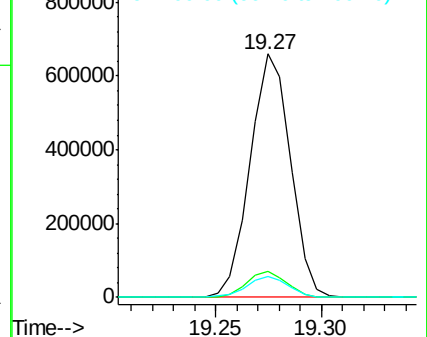
100 8.3 4.6 7.0#



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: 19.34 ng/ul

RT: 19.64 min Scan# 2814

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

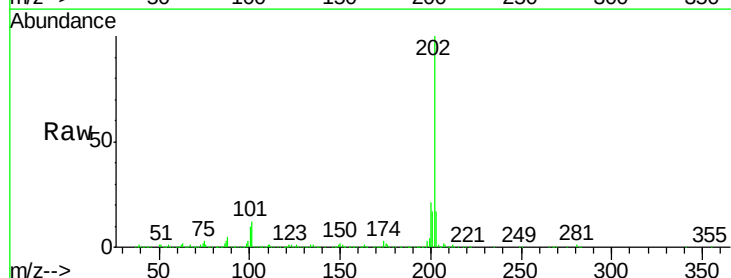
Tgt Ion:202 Resp: 928298

Ion Ratio Lower Upper

202 100

101 12.5 6.2 9.4#

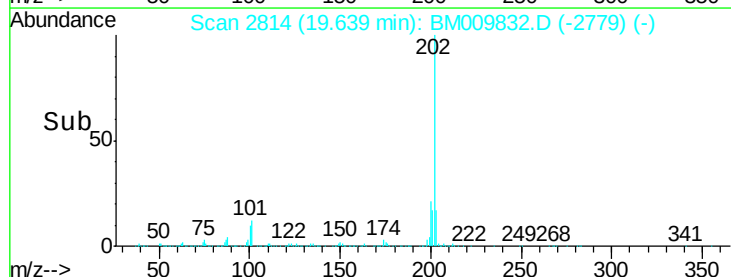
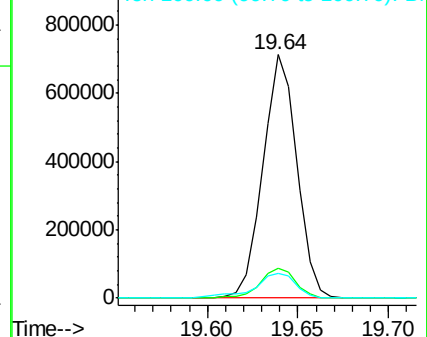
100 10.2 6.4 9.6#

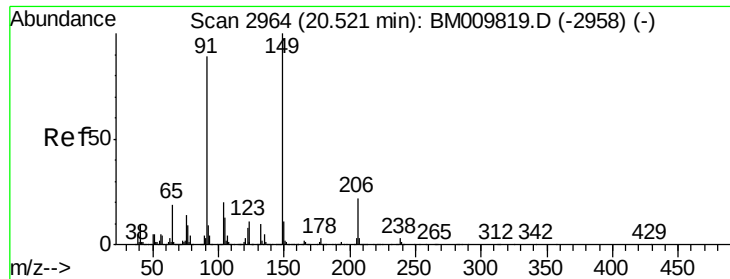


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.91 ng/ul

RT: 20.53 min Scan# 2965

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

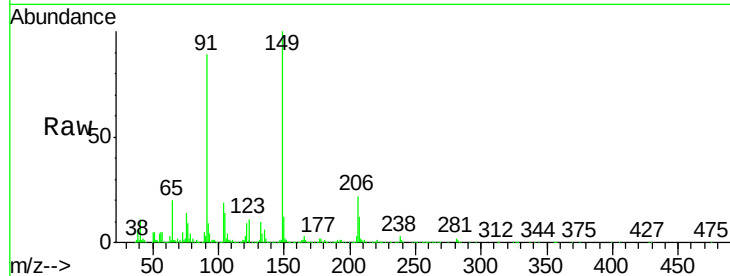
Tgt Ion:149 Resp: 416266

Ion Ratio Lower Upper

149 100

91 89.2 80.0 120.0

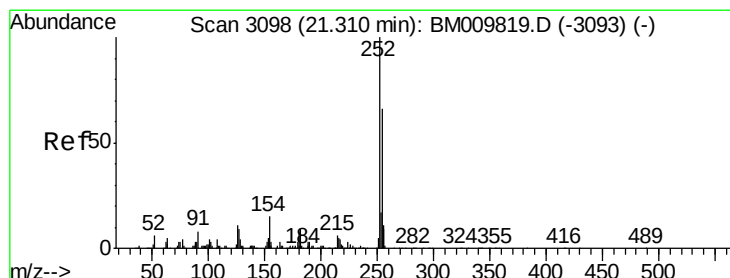
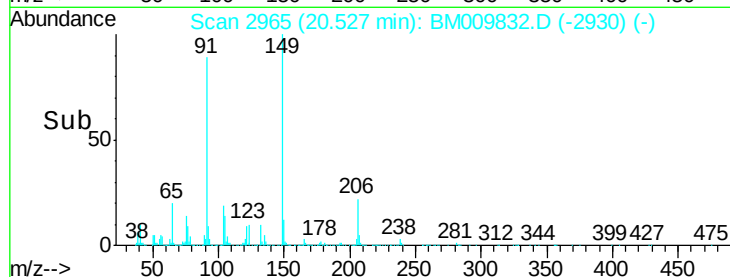
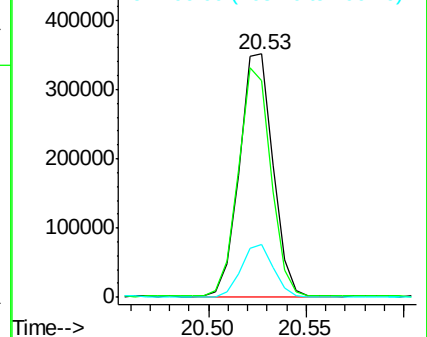
206 21.5 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.69 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

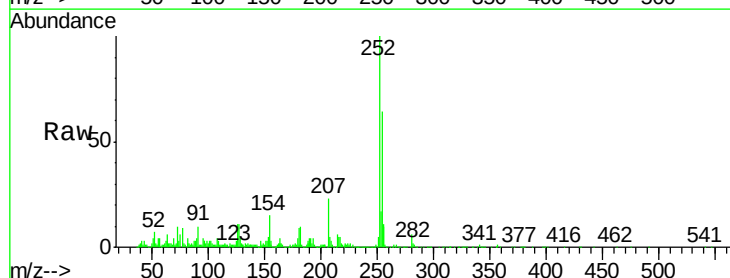
Tgt Ion:252 Resp: 340942

Ion Ratio Lower Upper

252 100

254 64.0 51.9 77.9

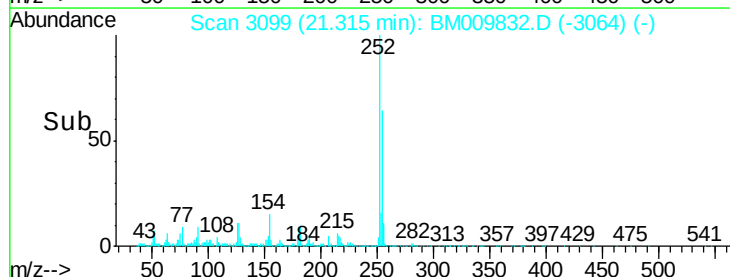
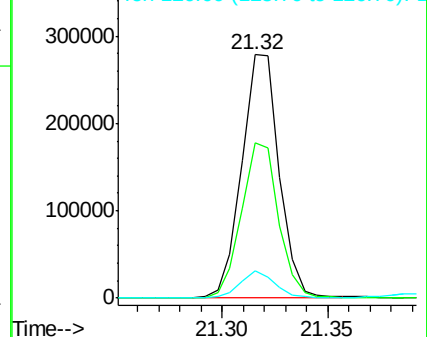
126 11.0 8.2 12.4

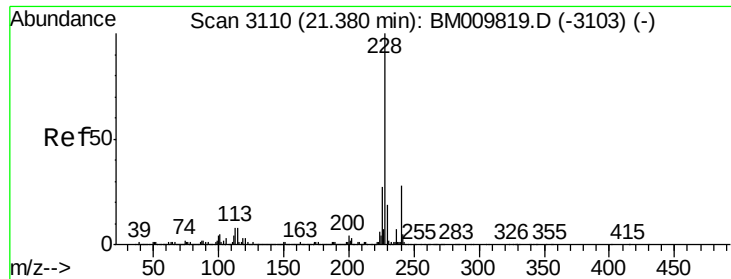


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.98 ng/ul

RT: 21.39 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

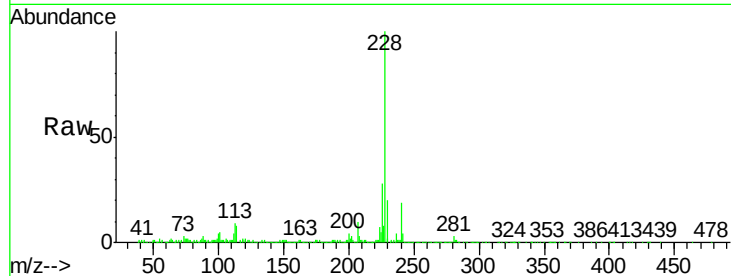
Tgt Ion:228 Resp: 1006704

Ion Ratio Lower Upper

228 100

229 20.1 15.4 23.2

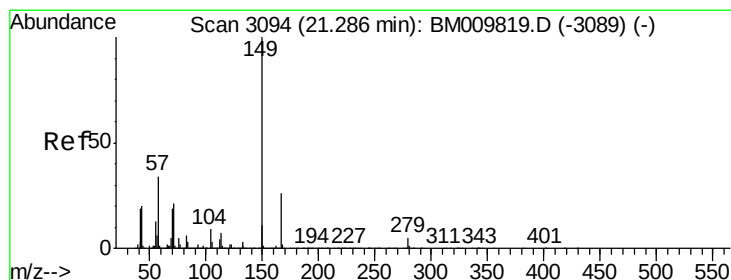
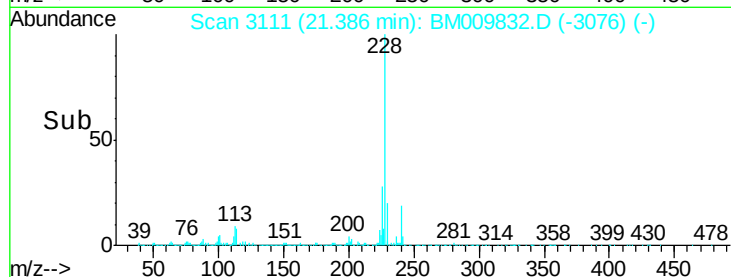
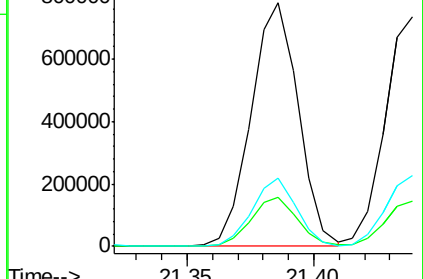
226 27.8 21.2 31.8



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: 20.86 ng/ul

RT: 21.29 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

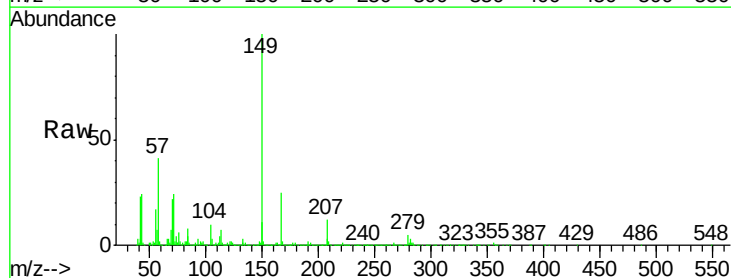
Tgt Ion:149 Resp: 629157

Ion Ratio Lower Upper

149 100

167 25.1 20.2 30.2

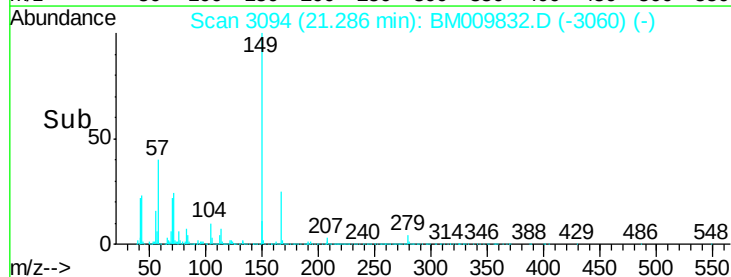
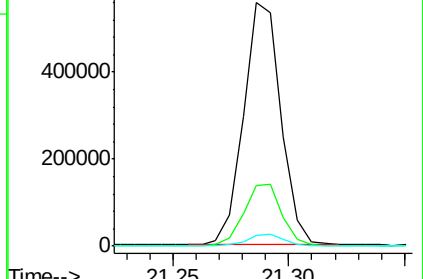
279 4.5 4.0 6.0

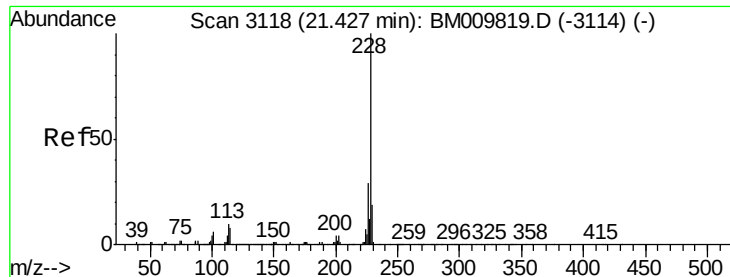


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.83 ng/ul

RT: 21.44 min Scan# 3120

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

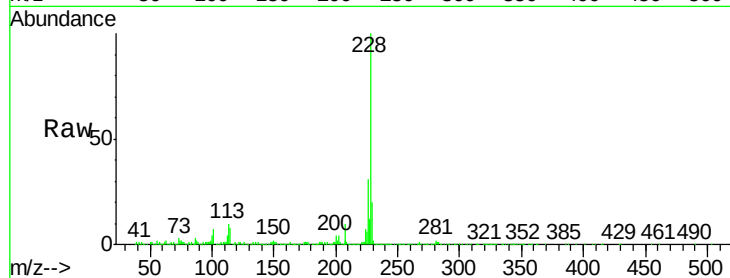
Tgt Ion:228 Resp: 899550

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

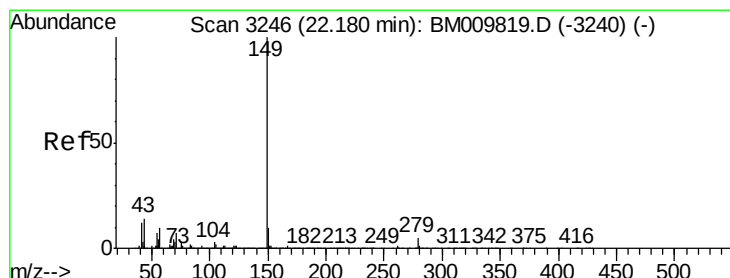
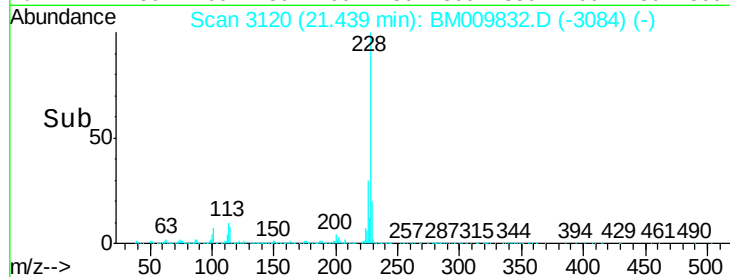
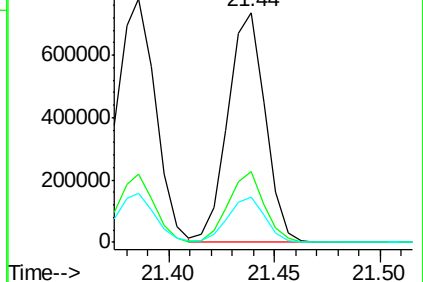
229 19.8 15.4 23.2



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: 17.21 ng/ul

RT: 22.19 min Scan# 3247

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

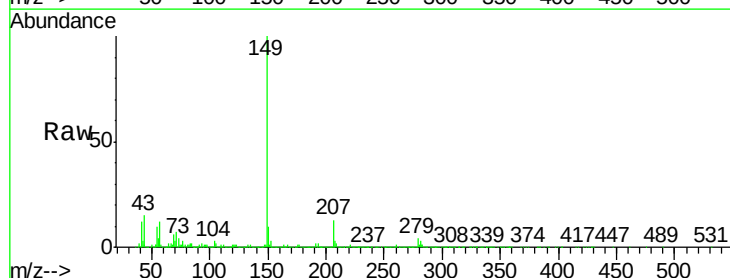
Tgt Ion:149 Resp: 1145547

Ion Ratio Lower Upper

149 100

167 1.3 1.4 2.0#

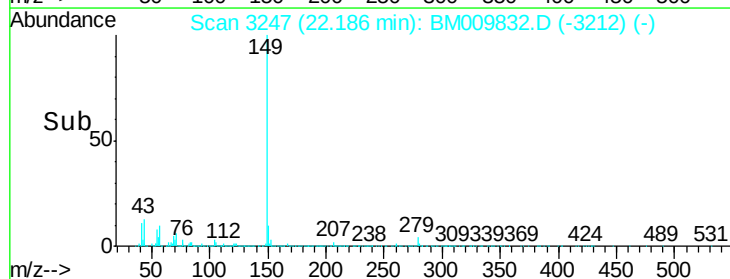
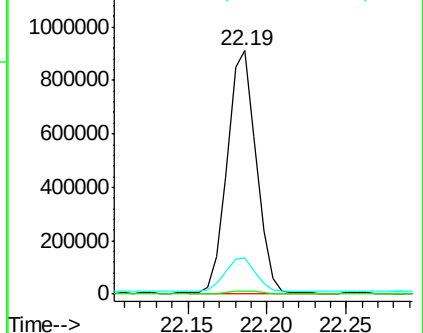
43 14.6 13.7 20.5

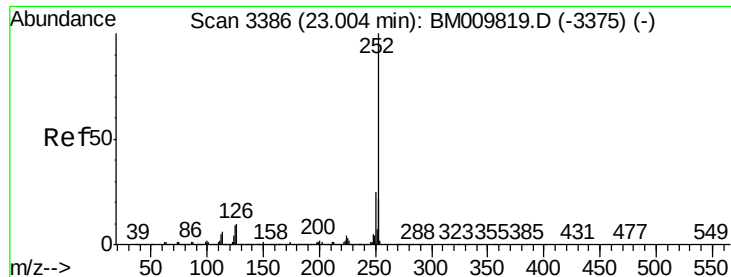


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 18.83 ng/ul

RT: 23.02 min Scan# 3388

Delta R.T. 0.01 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

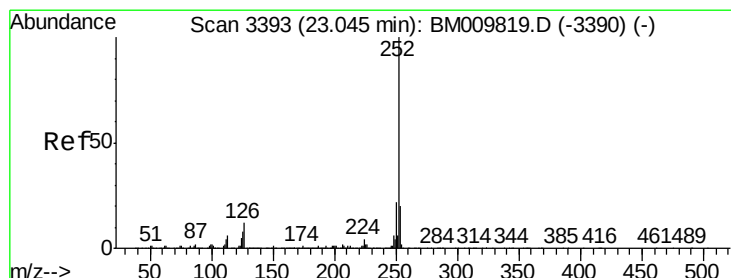
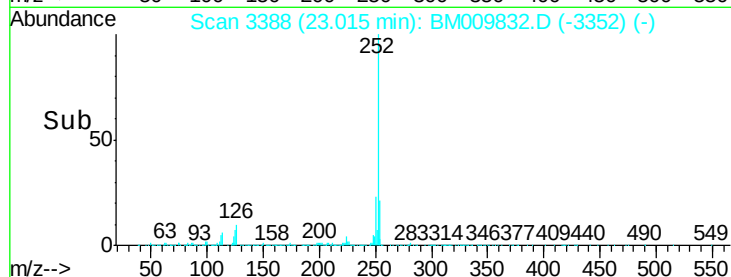
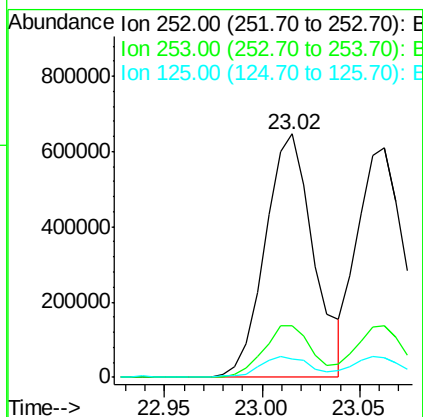
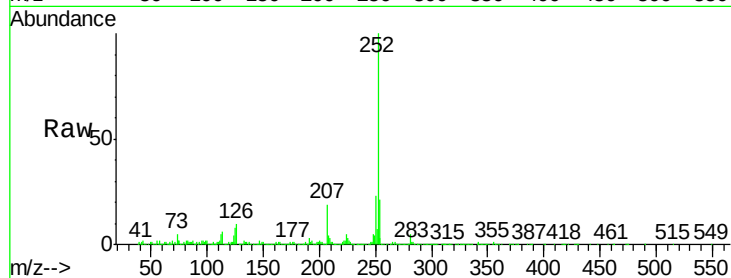
Tgt Ion:252 Resp: 1113719

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.4

125 7.5 3.7 5.5#



#86

Benzo(k)fluoranthene

Concen: 18.30 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. 0.02 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

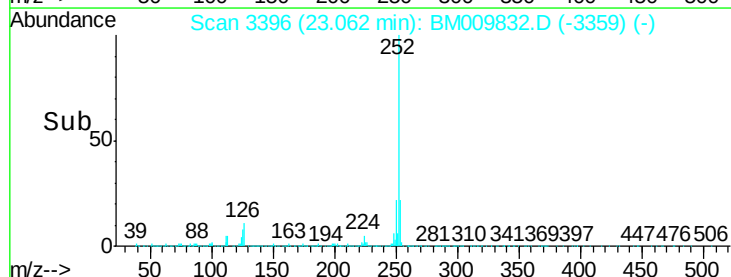
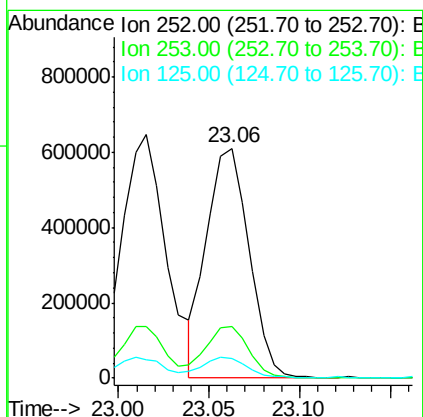
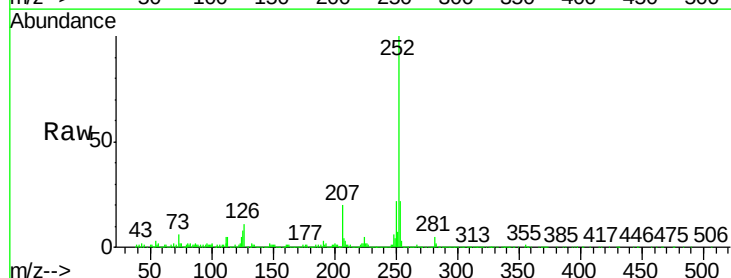
Tgt Ion:252 Resp: 991201

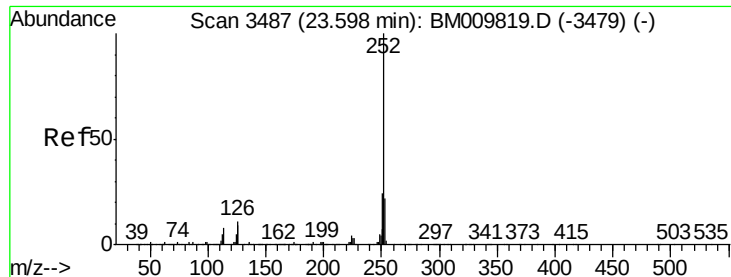
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 8.5 3.8 5.8#





#88

Benzo(a)pyrene

Concen: 19.46 ng/ul

RT: 23.62 min Scan# 3490

Delta R.T. 0.02 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

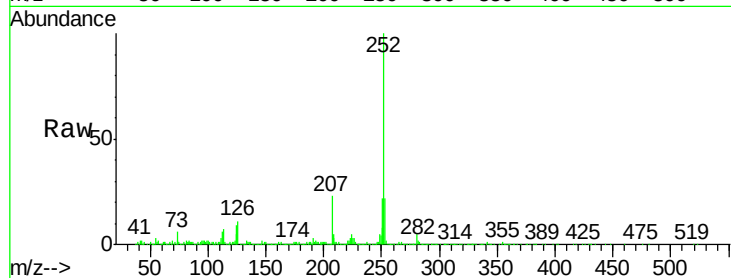
Tgt Ion:252 Resp: 1070807

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

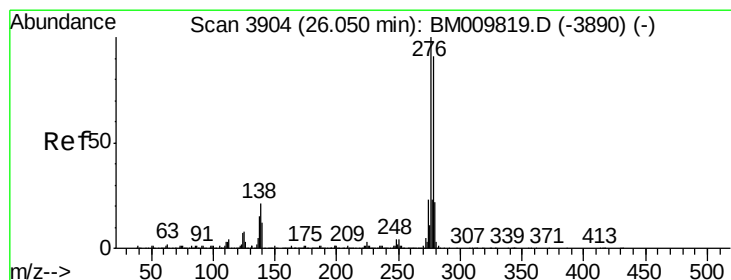
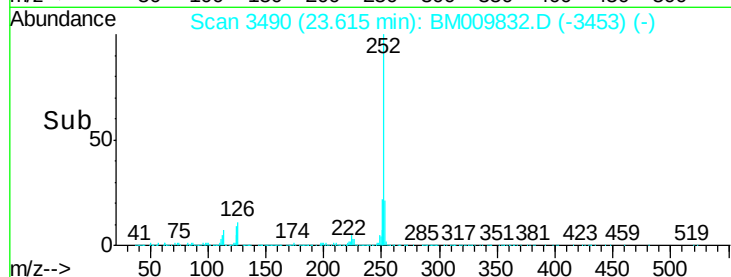
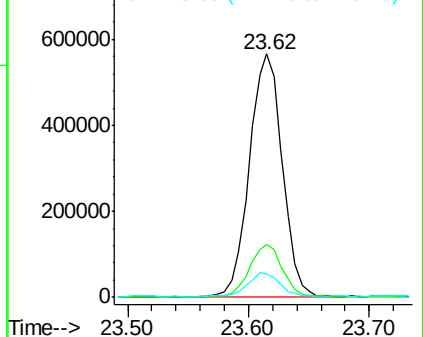
125 9.5 3.7 5.5#



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: 22.05 ng/ul

RT: 26.08 min Scan# 3909

Delta R.T. 0.03 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

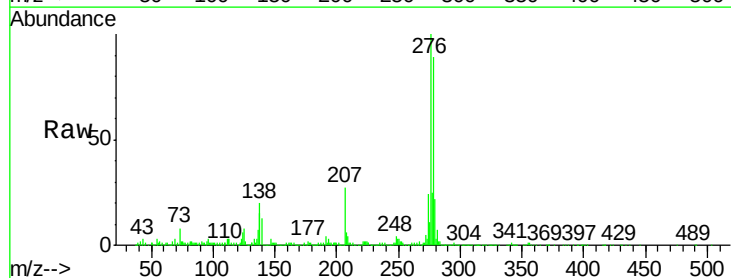
Tgt Ion:276 Resp: 1313619

Ion Ratio Lower Upper

276 100

138 20.1 8.2 12.2#

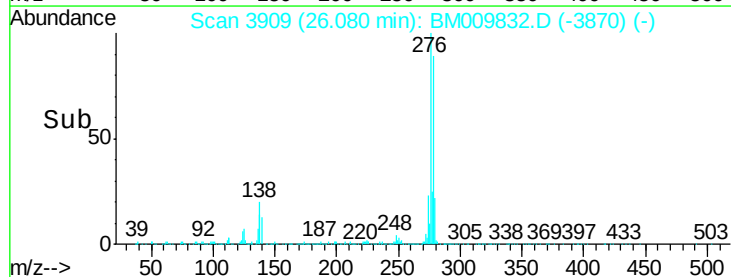
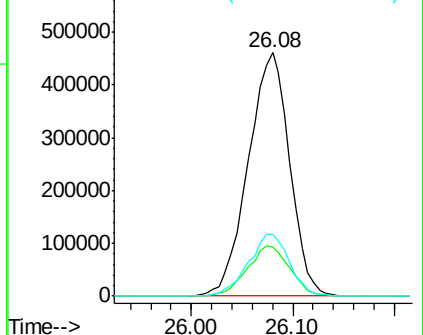
277 25.4 21.5 32.3

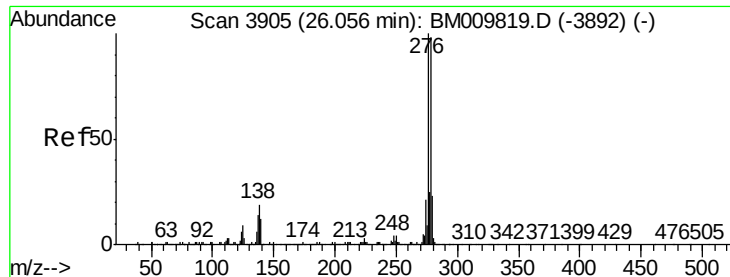


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.82 ng/ul

RT: 26.09 min Scan# 3910

Delta R.T. 0.03 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02042

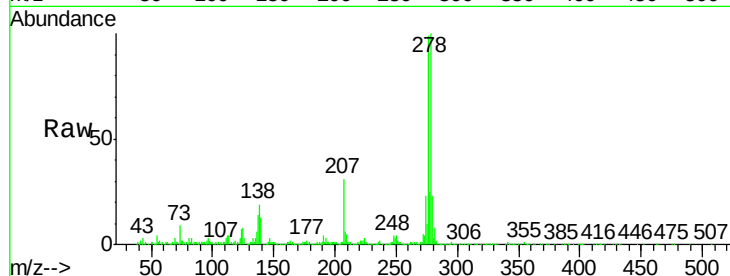
Tgt Ion:278 Resp: 1107167

Ion Ratio Lower Upper

278 100

139 13.4 5.8 8.8#

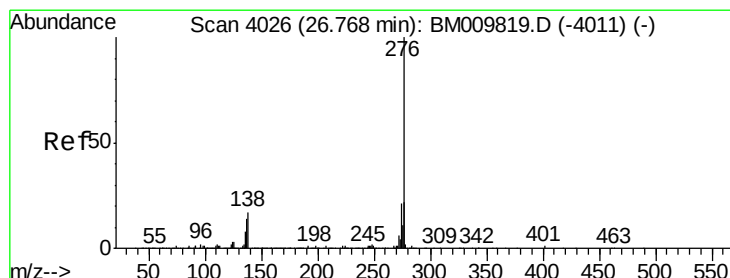
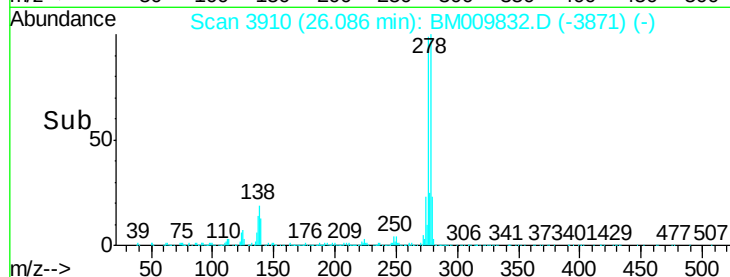
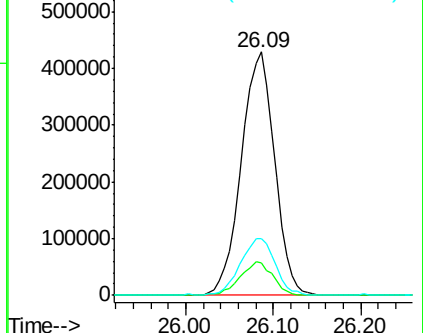
279 23.2 17.9 26.9



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: 22.89 ng/ul

RT: 26.80 min Scan# 4032

Delta R.T. 0.04 min

Lab File: BM009832.D

Acq: 01 May 2017 16:20

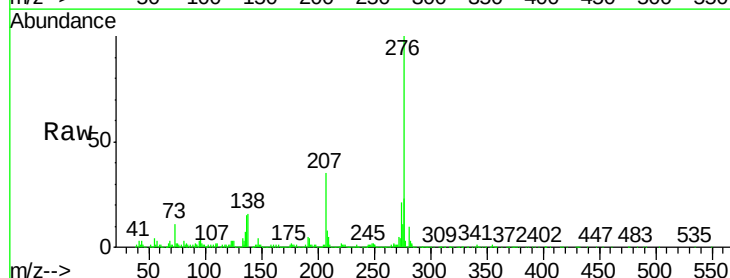
Tgt Ion:276 Resp: 1096501

Ion Ratio Lower Upper

276 100

138 16.1 7.0 10.4#

277 22.8 19.0 28.6



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

