

Data File : BM009846.D
Acq On : 02 May 2017 00:41
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Quant Time: May 02 01:42:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 00:52:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	84718	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	407903	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	282470	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	704930	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	997539	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1024556	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	12769	6.94	ng/uL	0.00
5) Phenol-d5	6.98	99	179011	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	124632	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	122765	20.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	147242	20.52	ng/ul	-0.01
19) Nitrobenzene-d5	8.98	128	63071	19.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	73278	20.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	138928	19.89	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	181775	21.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	484967	19.74	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	566510	19.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	85894	18.12	ng/ul	-0.01
57) Fluorene-d10	15.46	176	422038	19.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	83787	16.85	ng/ul	0.00
70) Anthracene-d10	17.31	188	702295	19.40	ng/ul	0.00
76) Pyrene-d10	19.61	212	854042	19.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	981746	19.70	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	12982	5.72	ng/uL#	84
4) Benzaldehyde	6.96	77	109940	18.34	ng/ul#	79
6) Phenol	7.01	94	192172	20.20	ng/ul#	65
8) Bis(2-Chloroethyl)ether	7.24	93	142594	19.96	ng/ul#	80
10) 2-Chlorophenol	7.38	128	124665	20.79	ng/ul#	80
11) 2-Methylphenol	8.26	108	132086	19.29	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.34	45	234912	19.69	ng/ul	96
14) Acetophenone	8.64	105	231928	19.65	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.62	70	146634	20.01	ng/ul#	85
16) 4-Methylphenol	8.58	108	153663	20.28	ng/ul	98
17) Hexachloroethane	8.88	117	55032	19.77	ng/ul	91
20) Nitrobenzene	9.02	77	204310	18.95	ng/ul#	88
21) Isophorone	9.54	82	375756	19.68	ng/ul#	94
23) 2-Nitrophenol	9.73	139	75611	19.87	ng/ul#	54
24) 2,4-Dimethylphenol	9.78	107	181497	19.19	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.02	93	210138	18.99	ng/ul	96
27) 2,4-Dichlorophenol	10.26	162	135132	19.63	ng/ul	94
28) Naphthalene	10.66	128	422364	19.44	ng/ul	97
30) 4-Chloroaniline	10.78	127	185483	22.07	ng/ul	100
31) Hexachlorobutadiene	10.92	225	90308	18.78	ng/ul	97
32) Caprolactam	11.56	113	30735	11.82	ng/ul	82
33) 4-Chloro-3-methylphenol	11.90	107	177679	20.71	ng/ul	88
34) 2-Methylnaphthalene	12.27	142	318816	19.08	ng/ul	98

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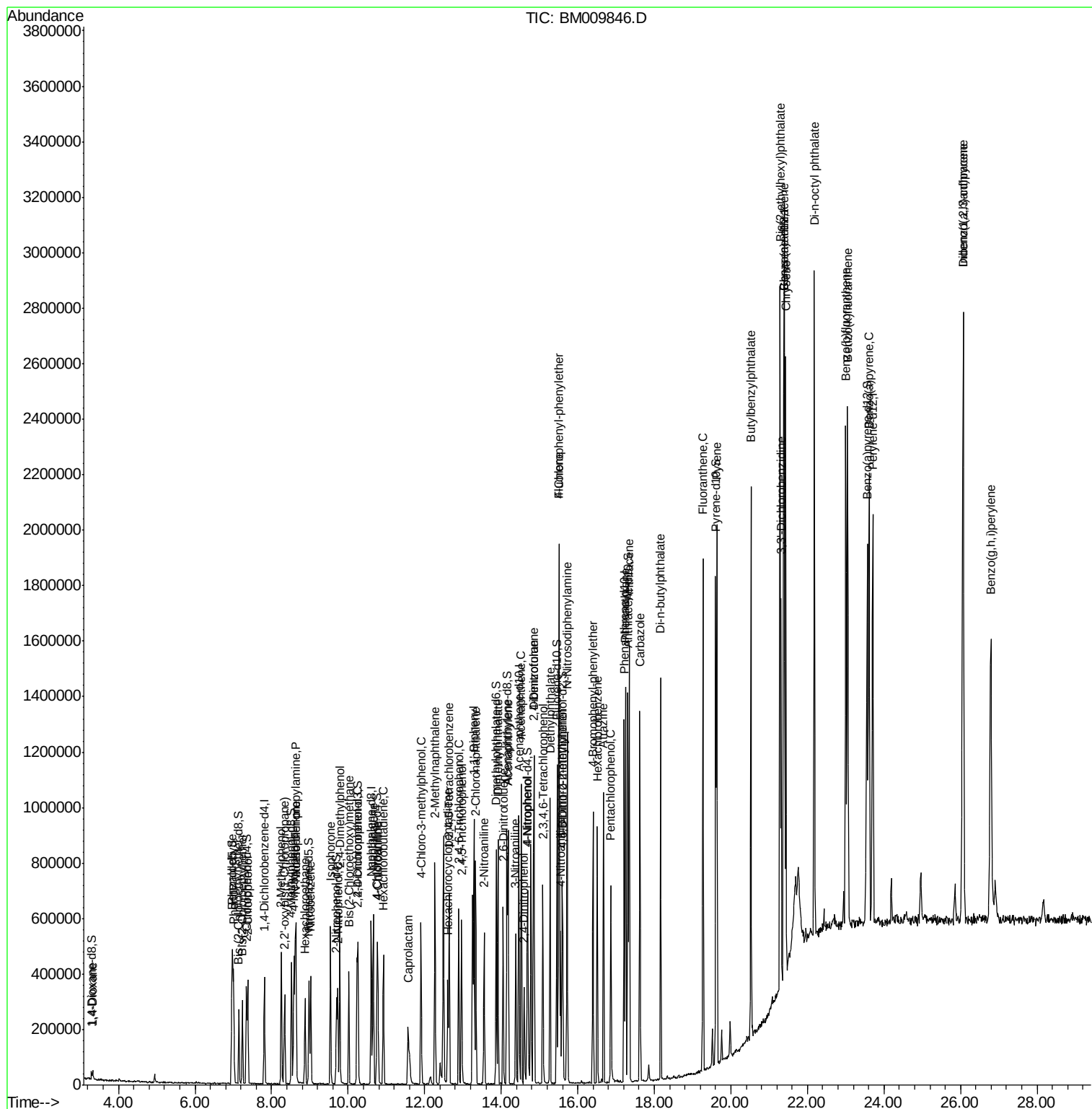
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	185853	19.40	ng/ul	96
37) Hexachlorocyclopentadiene	12.60	237	88655	17.33	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	127111	19.54	ng/ul	95
39) 2,4,5-Trichlorophenol	12.96	196	135250	20.16	ng/ul	91
40) 1,1'-Biphenyl	13.29	154	440559	18.96	ng/ul	96
41) 2-Chloronaphthalene	13.33	162	341978	19.14	ng/ul	99
42) 2-Nitroaniline	13.55	65	151901	19.95	ng/ul#	82
44) Dimethylphthalate	13.92	163	469393	19.31	ng/ul	98
45) 2,6-Dinitrotoluene	14.05	165	92226	18.90	ng/ul#	76
47) Acenaphthylene	14.18	152	562009	19.23	ng/ul	100
48) 3-Nitroaniline	14.38	138	98127	20.35	ng/ul#	74
49) Acenaphthene	14.52	153	383161	19.28	ng/ul	96
50) 2,4-Dinitrophenol	14.60	184	56614	17.39	ng/ul#	81
52) 4-Nitrophenol	14.70	109	98342	18.10	ng/ul#	78
53) Dibenzofuran	14.86	168	560768	19.27	ng/ul	92
54) 2,4-Dinitrotoluene	14.85	165	146529	19.92	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	15.09	232	126981	19.52	ng/ul#	97
56) Diethylphthalate	15.27	149	499323	18.84	ng/ul	98
58) Fluorene	15.51	166	480384	19.34	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.50	204	238600	18.54	ng/ul	94
60) 4-Nitroaniline	15.55	138	103229	18.35	ng/ul#	30
63) 4,6-Dinitro-2-methylphenol	15.61	198	83649	16.30	ng/ul#	86
64) N-Nitrosodiphenylamine	15.72	169	416204	19.24	ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	152008	18.88	ng/ul#	86
66) Hexachlorobenzene	16.51	284	173070	19.64	ng/ul	96
67) Atrazine	16.67	200	166215	19.15	ng/ul	96
68) Pentachlorophenol	16.86	266	114008	21.00	ng/ul	91
69) Phenanthrene	17.25	178	780312	19.26	ng/ul	98
71) Anthracene	17.35	178	823158	19.42	ng/ul	97
72) Carbazole	17.62	167	745801	19.55	ng/ul	99
73) Di-n-butylphthalate	18.16	149	888898	19.13	ng/ul	98
74) Fluoranthene	19.27	202	1010099	19.77	ng/ul#	91
77) Pyrene	19.63	202	1068409	18.96	ng/ul#	88
78) Butylbenzylphthalate	20.52	149	467307	20.00	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.32	252	370781	20.10	ng/ul	98
80) Benzo(a)anthracene	21.38	228	1152743	19.49	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	706150	19.95	ng/ul	99
82) Chrysene	21.43	228	1031074	19.36	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	1255725	16.78	ng/ul	95
85) Benzo(b)fluoranthene	23.01	252	1206198	18.13	ng/ul#	97
86) Benzo(k)fluoranthene	23.05	252	1198075	19.66	ng/ul#	97
88) Benzo(a)pyrene	23.61	252	1201927	19.42	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.07	276	1507362	22.49	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.07	278	1271739	22.28	ng/ul#	96
91) Benzo(g,h,i)perylene	26.79	276	1266867	23.52	ng/ul#	94

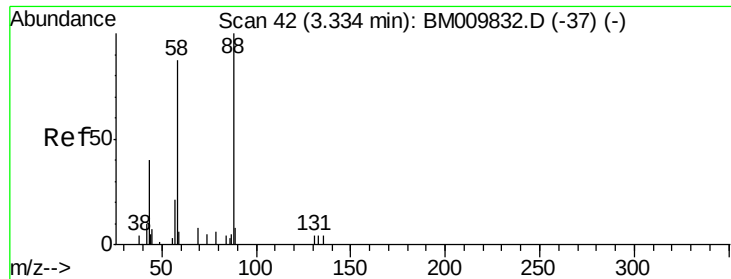
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.72 ng/uL

RT: 3.33 min Scan# 41

Delta R.T. -0.01 min

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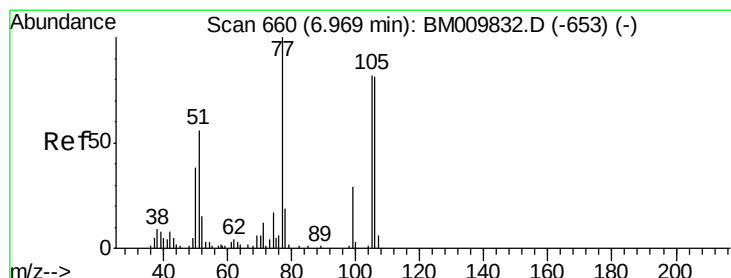
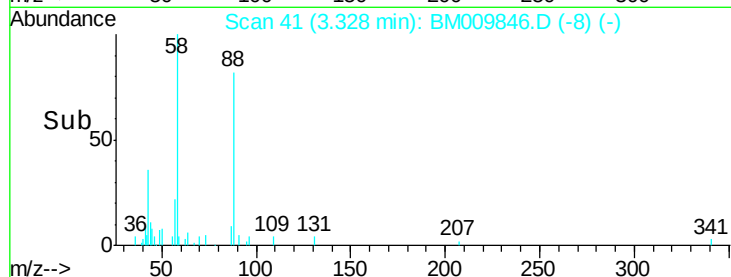
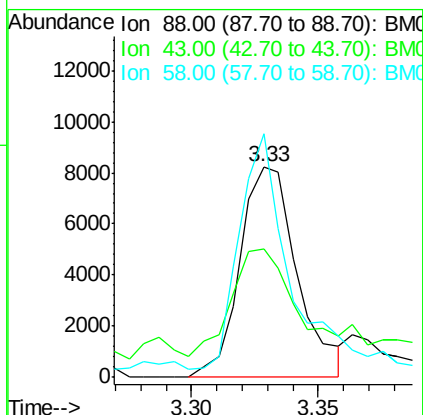
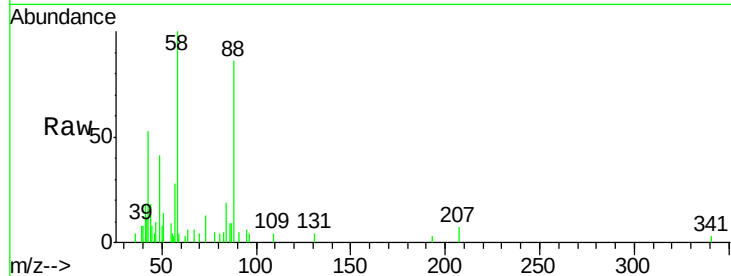
Tgt Ion: 88 Resp: 12982

Ion Ratio Lower Upper

88 100

43 56.5 59.0 88.4#

58 95.4 87.4 131.2



#4

Benzaldehyde

Concen: 18.34 ng/uL

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

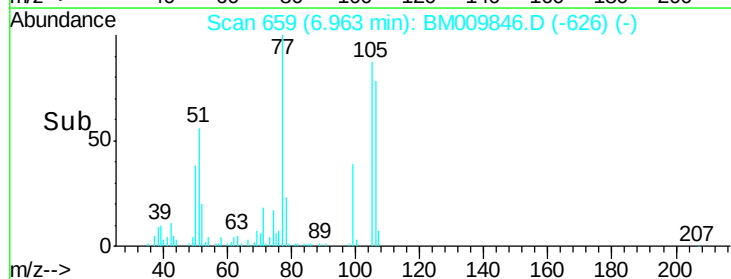
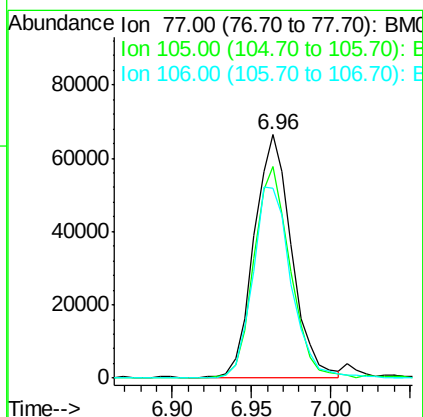
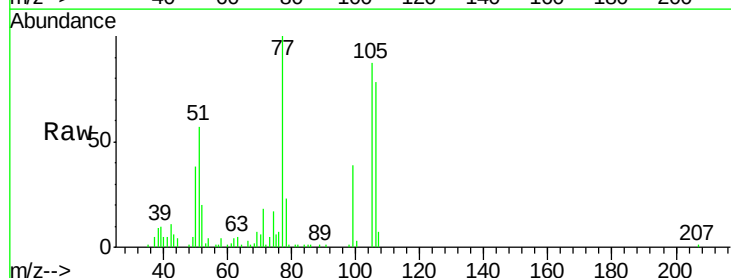
Tgt Ion: 77 Resp: 109940

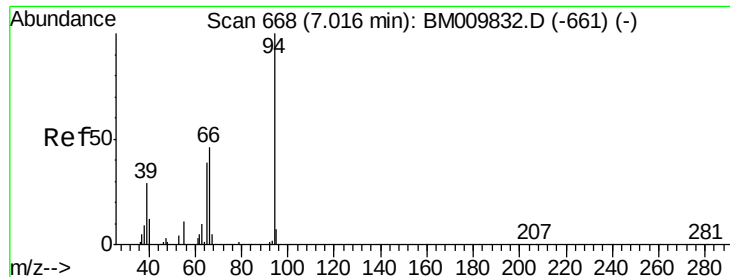
Ion Ratio Lower Upper

77 100

105 86.9 54.8 82.2#

106 78.1 50.2 75.4#





#6

Phenol

Concen: 20.20 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

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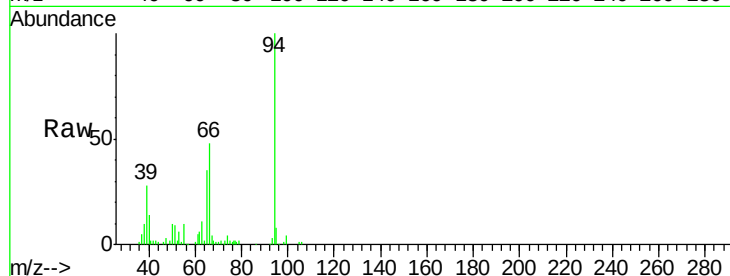
Tgt Ion: 94 Resp: 192172

Ion Ratio Lower Upper

94 100

65 34.6 39.8 59.6#

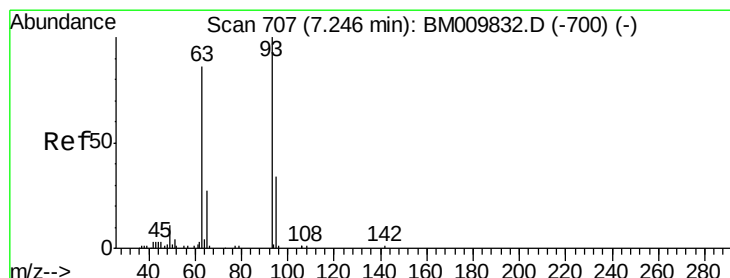
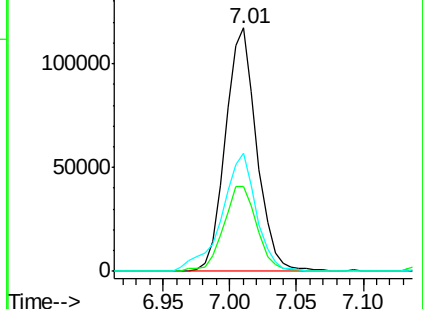
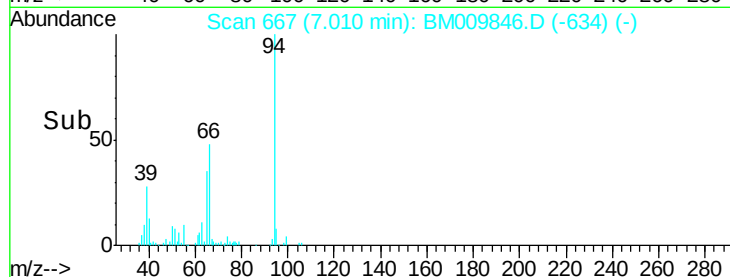
66 48.4 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009846.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM009846.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM009846.D (-634) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.96 ng/ul

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

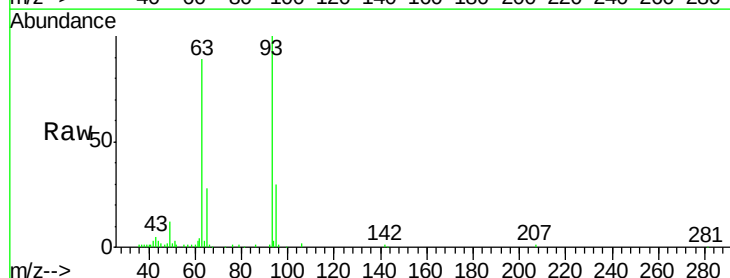
Tgt Ion: 93 Resp: 142594

Ion Ratio Lower Upper

93 100

63 88.6 92.0 138.0#

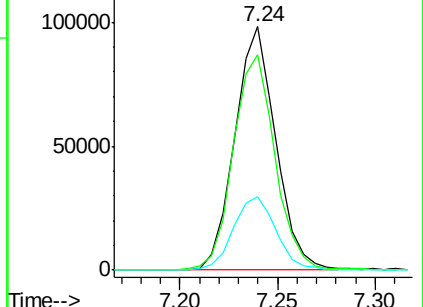
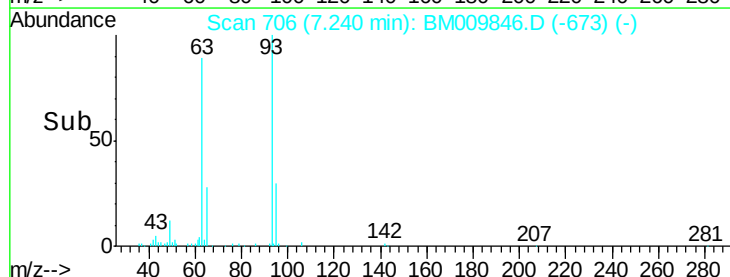
95 29.9 26.7 40.1

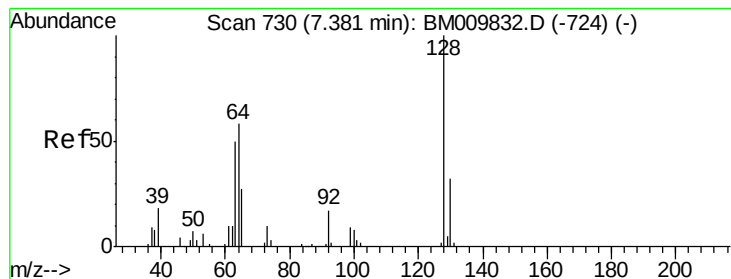


Abundance Ion 93.00 (92.70 to 93.70): BM009846.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM009846.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM009846.D (-673) (-)





#10

2-Chlorophenol

Concen: 20.79 ng/ul

RT: 7.38 min Scan# 729

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

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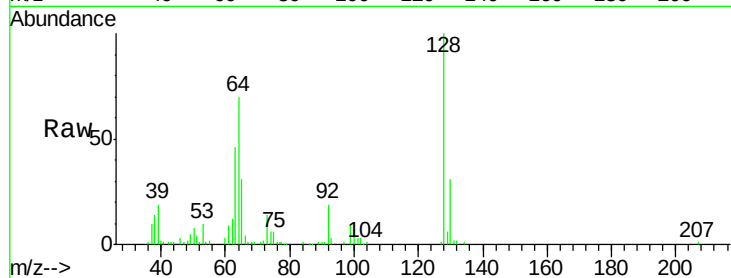
Tgt Ion:128 Resp: 124665

Ion Ratio Lower Upper

128 100

64 70.2 76.6 115.0#

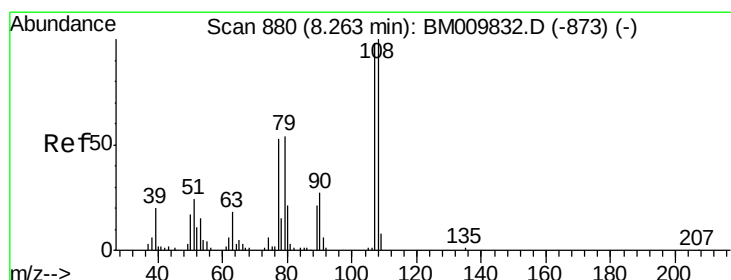
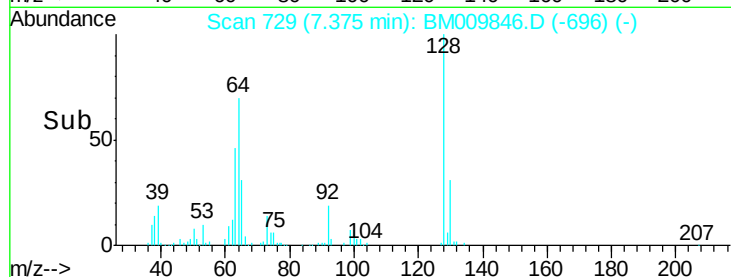
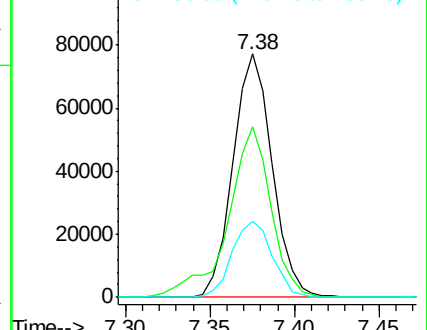
130 31.4 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM009832.D (-724) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.29 ng/ul

RT: 8.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BM009846.D

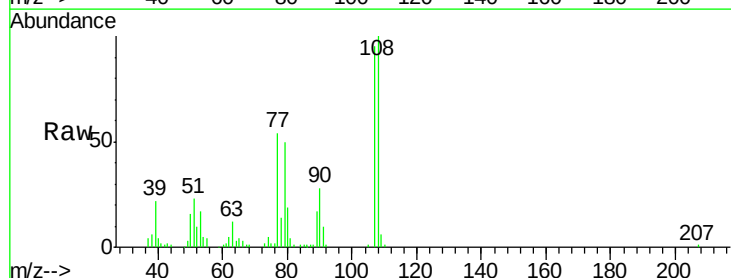
Acq: 02 May 2017 00:41

Tgt Ion:108 Resp: 132086

Ion Ratio Lower Upper

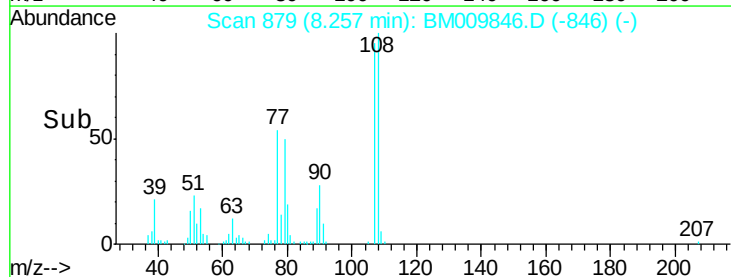
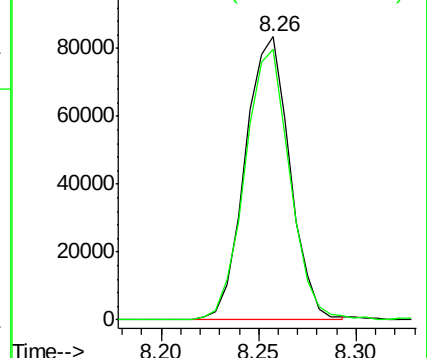
108 100

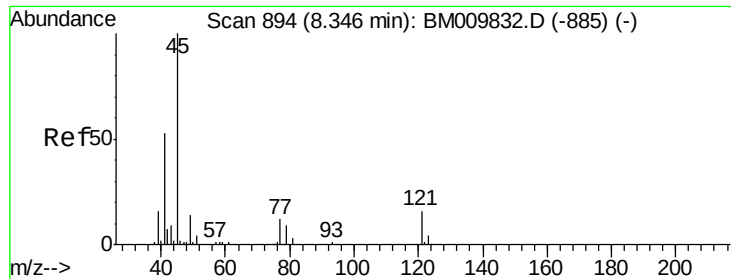
107 95.5 75.1 112.7



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: 19.69 ng/ul

RT: 8.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM009846.D

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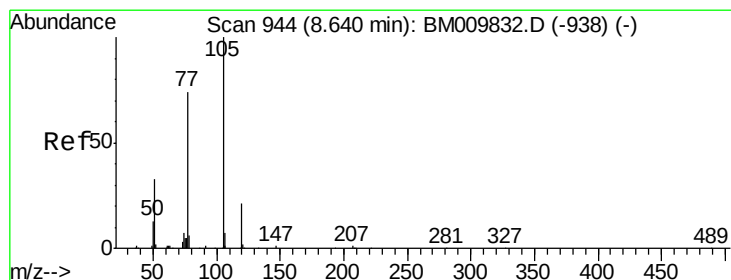
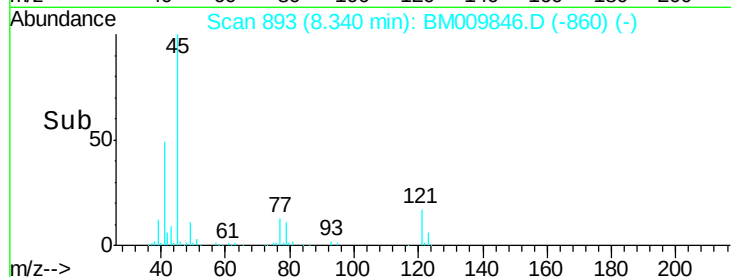
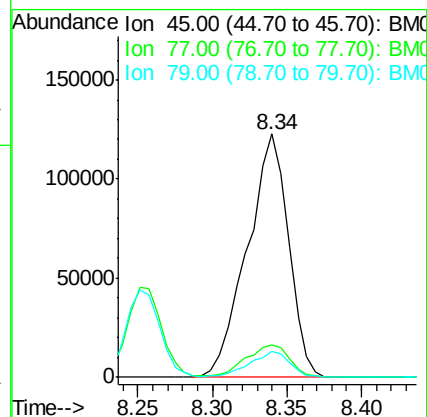
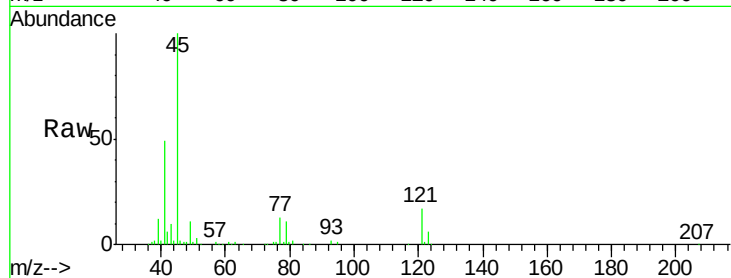
Tgt Ion: 45 Resp: 234912

Ion Ratio Lower Upper

45 100

77 13.2 11.9 17.9

79 10.8 9.7 14.5



#14

Acetophenone

Concen: 19.65 ng/ul

RT: 8.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

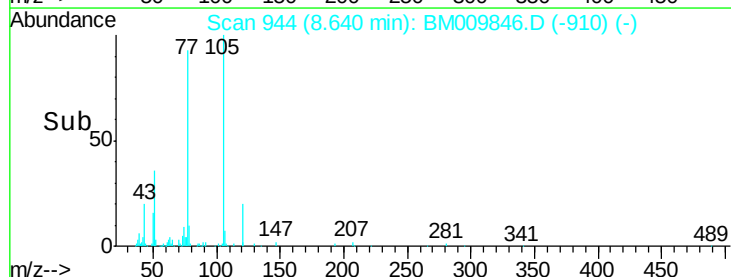
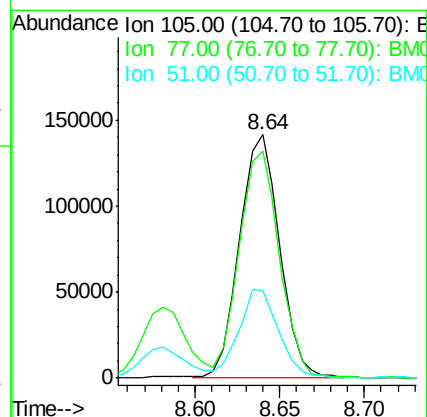
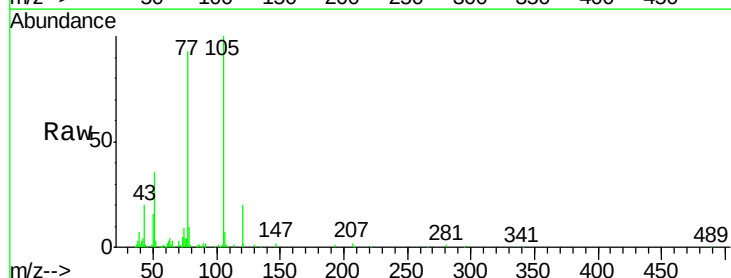
Tgt Ion: 105 Resp: 231928

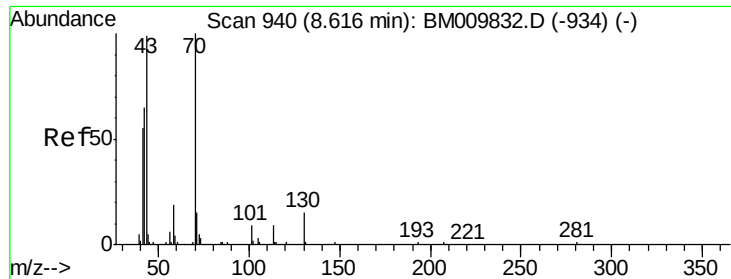
Ion Ratio Lower Upper

105 100

77 93.4 91.7 137.5

51 35.9 50.8 76.2#

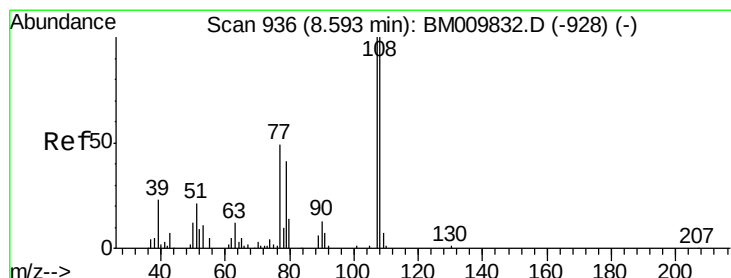
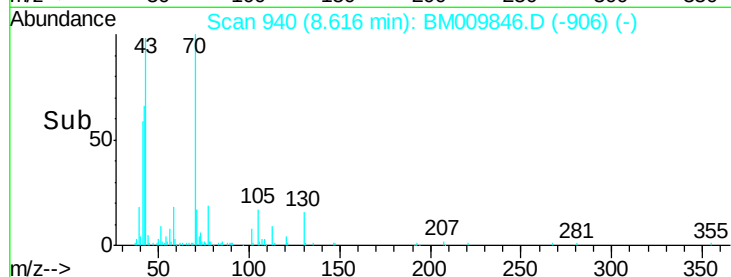
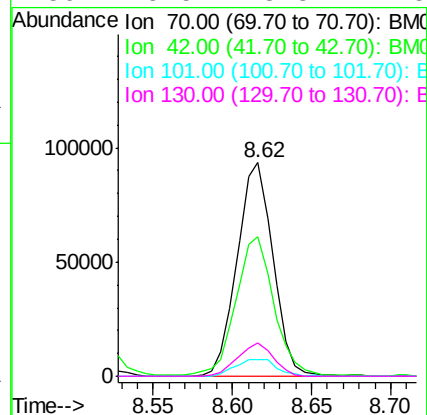
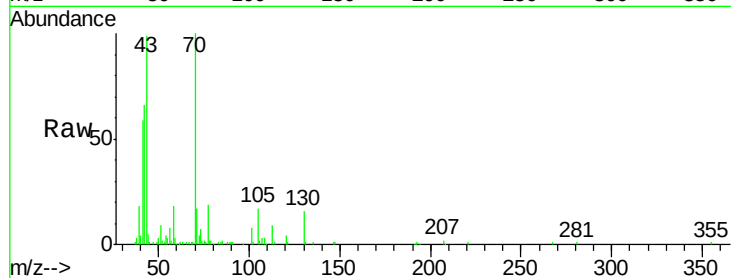




#15
N-Nitroso-di-n-propylamine
Concen: 20.01 ng/ul
RT: 8.62 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM009846.D
Acq: 02 May 2017 00:41

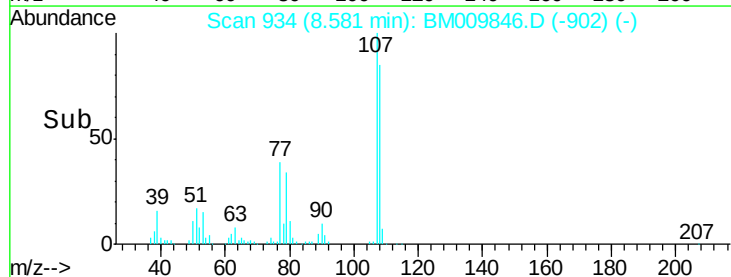
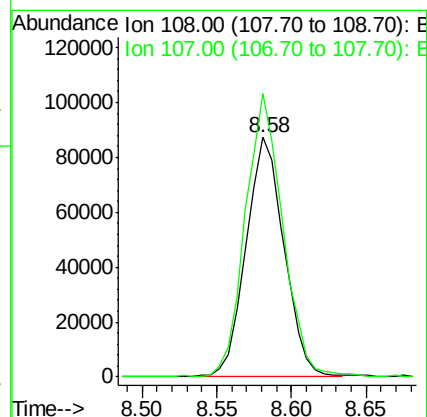
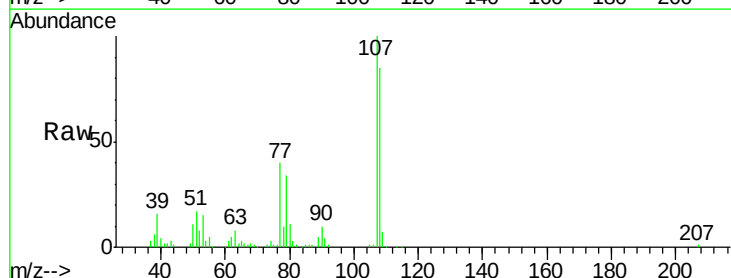
Instrument :
BNA_M
ClientSampleId :
SSTD02043

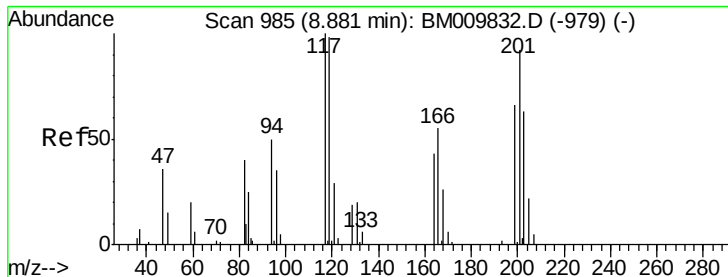
Tgt Ion: 70 Resp: 146634
Ion Ratio Lower Upper
70 100
42 65.6 64.2 96.2
101 7.6 5.1 7.7
130 15.5 8.3 12.5#



#16
4-Methylphenol
Concen: 20.28 ng/ul
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM009846.D
Acq: 02 May 2017 00:41

Tgt Ion: 108 Resp: 153663
Ion Ratio Lower Upper
108 100
107 118.2 93.1 139.7





#17

Hexachloroethane

Concen: 19.77 ng/ul

RT: 8.88 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

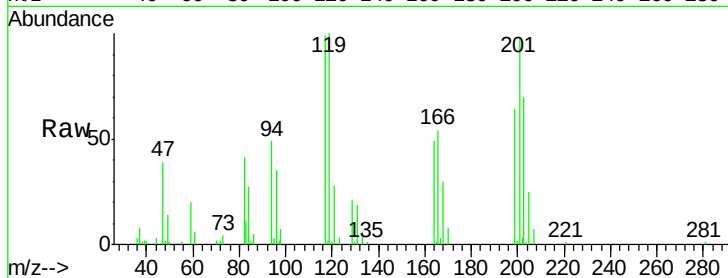
Tgt Ion:117 Resp: 55032

Ion Ratio Lower Upper

117 100

201 98.7 71.0 106.6

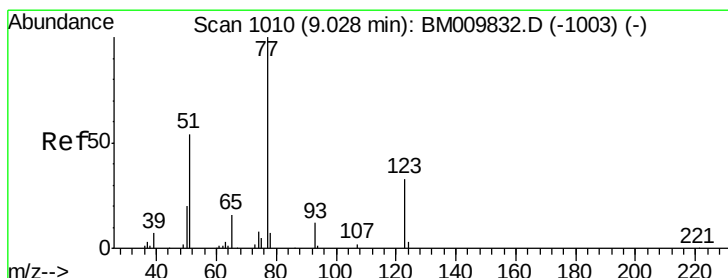
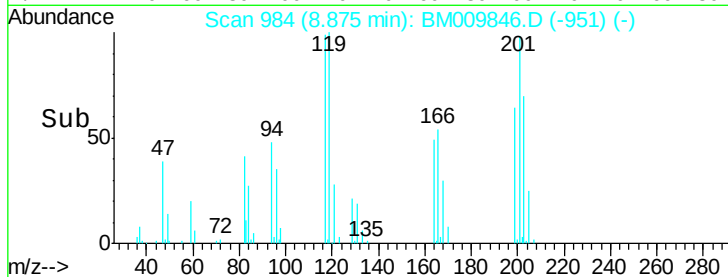
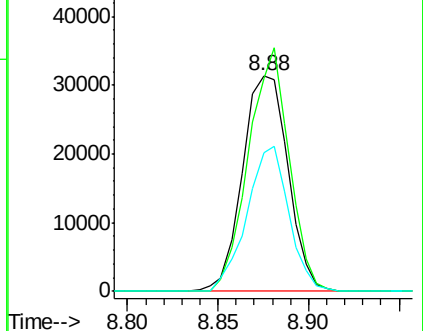
199 64.5 47.8 71.8



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: 18.95 ng/ul

RT: 9.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

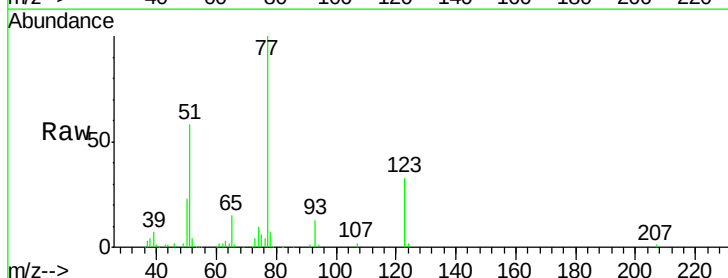
Tgt Ion: 77 Resp: 204310

Ion Ratio Lower Upper

77 100

123 33.1 20.8 31.2#

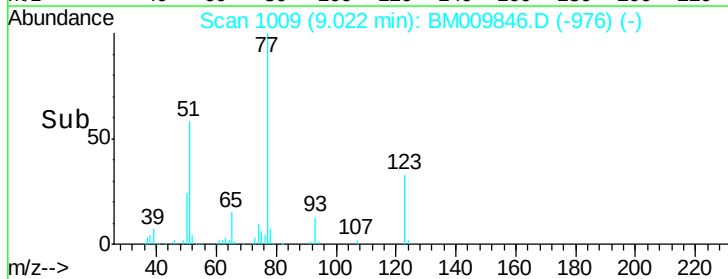
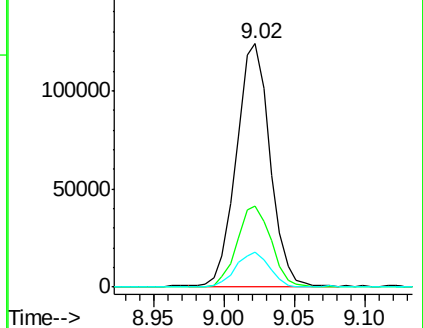
65 14.6 14.7 22.1#

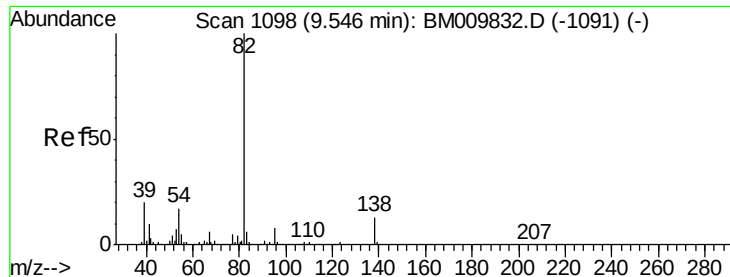


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.68 ng/ul

RT: 9.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

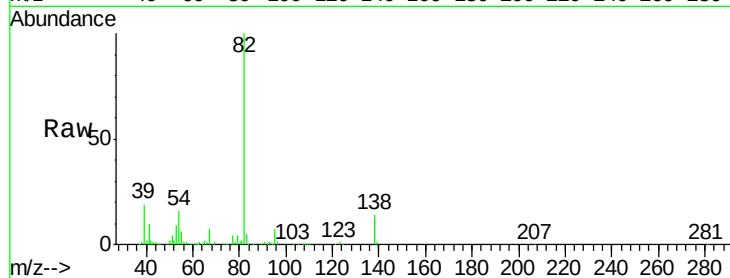
Tgt Ion: 82 Resp: 375756

Ion Ratio Lower Upper

82 100

95 7.0 7.7 11.5#

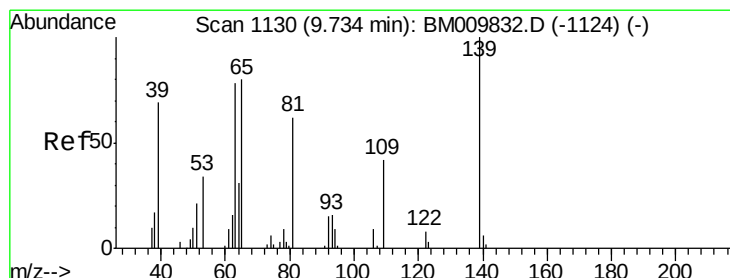
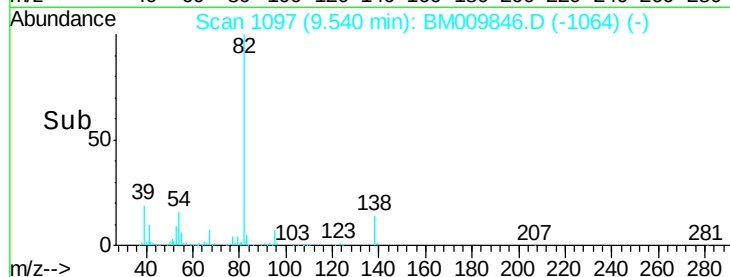
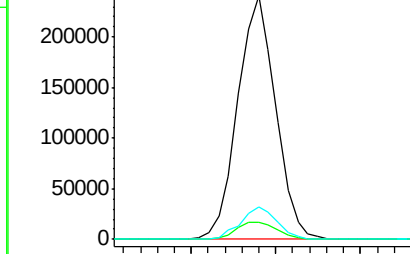
138 13.6 9.4 14.0



Abundance Ion 82.00 (81.70 to 82.70): BM009832.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BM009832.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BM009832.D (-1091) (-)



#23

2-Nitrophenol

Concen: 19.87 ng/ul

RT: 9.73 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

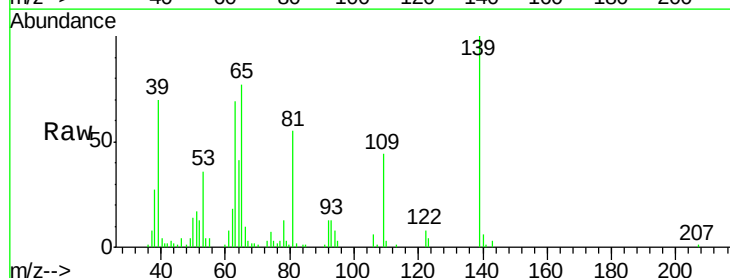
Tgt Ion: 139 Resp: 75611

Ion Ratio Lower Upper

139 100

65 77.4 102.7 154.1#

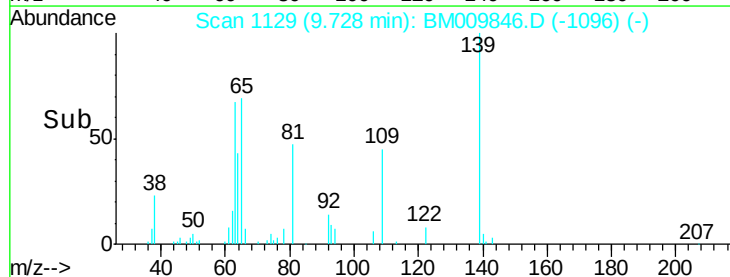
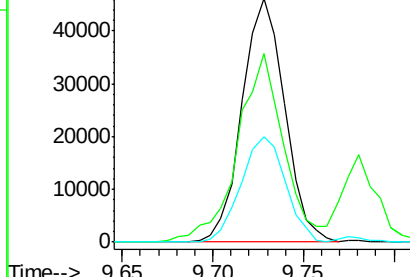
109 43.5 71.1 106.7#

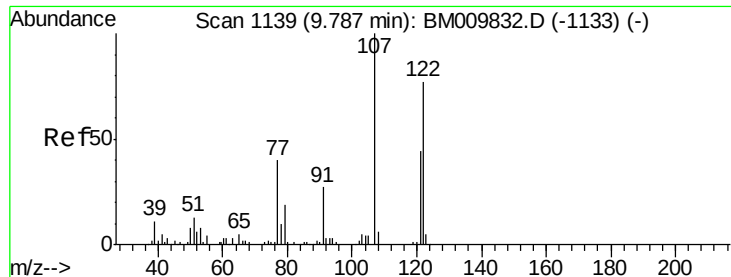


Abundance Ion 139.00 (138.70 to 139.70): BM009832.D (-1124) (-)

Ion 65.00 (64.70 to 65.70): BM009832.D (-1124) (-)

Ion 109.00 (108.70 to 109.70): BM009832.D (-1124) (-)





#24

2,4-Dimethylphenol

Concen: 19.19 ng/ul

RT: 9.78 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

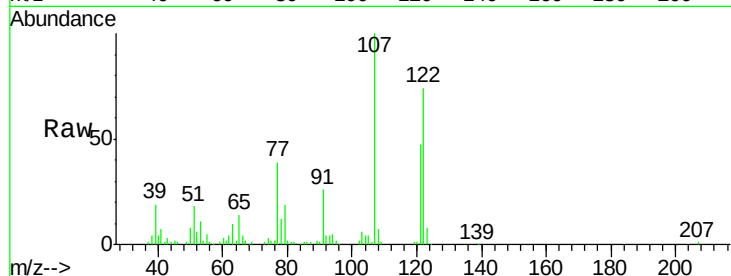
Tgt Ion: 107 Resp: 181497

Ion Ratio Lower Upper

107 100

121 47.0 30.0 45.0#

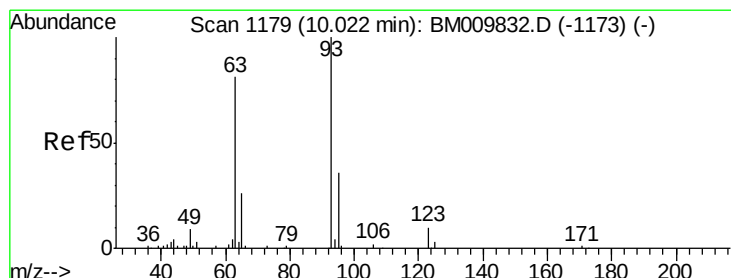
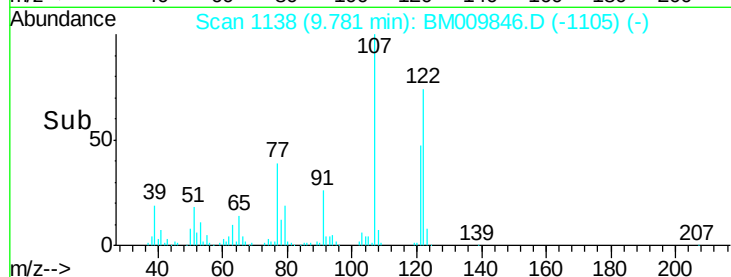
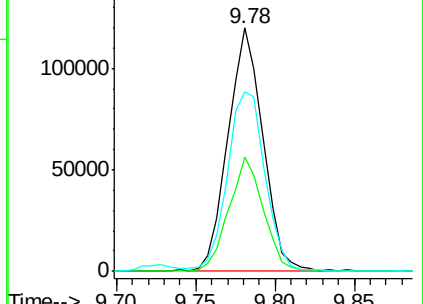
122 74.0 50.2 75.4



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: 18.99 ng/ul

RT: 10.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

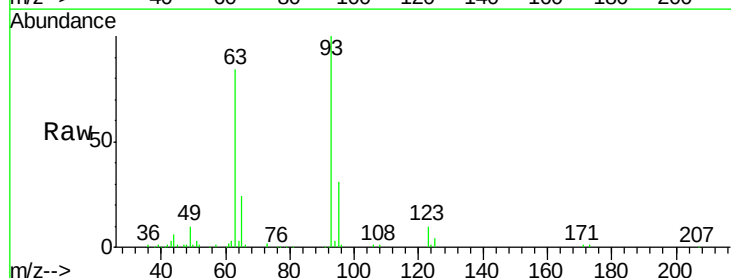
Tgt Ion: 93 Resp: 210138

Ion Ratio Lower Upper

93 100

95 31.0 27.0 40.6

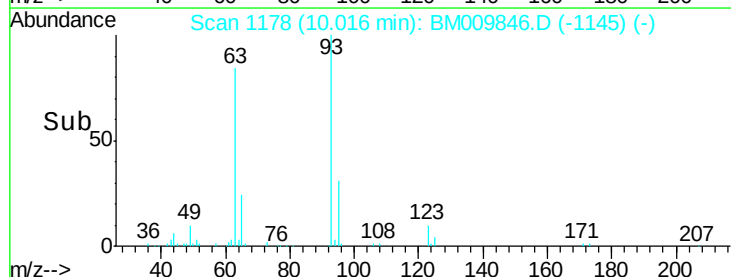
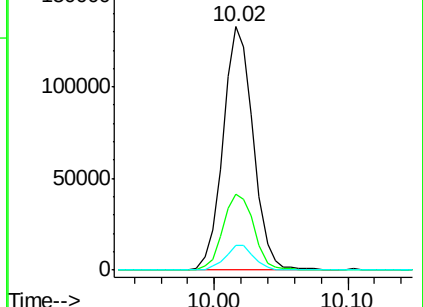
123 9.9 7.5 11.3

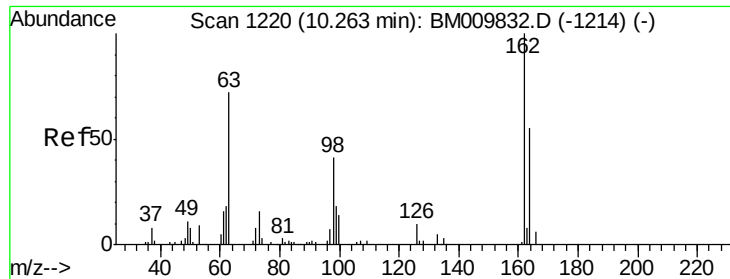


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

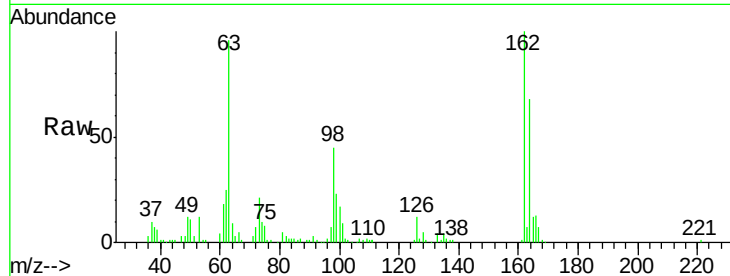




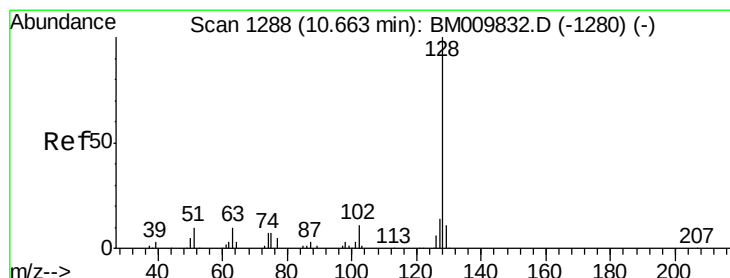
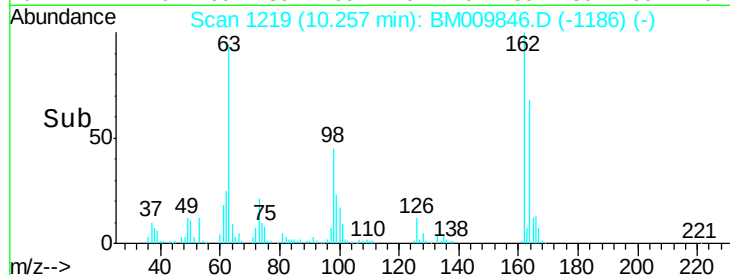
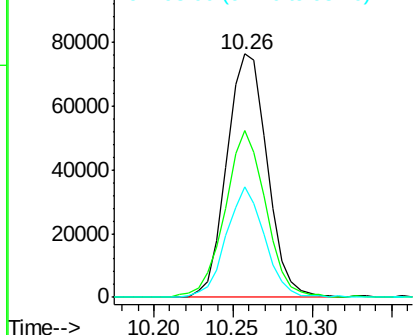
#27
 2,4-Dichlorophenol
 Concen: 19.63 ng/ul
 RT: 10.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

Tgt Ion:162 Resp: 135132
 Ion Ratio Lower Upper
 162 100
 164 68.5 52.9 79.3
 98 45.5 42.0 63.0

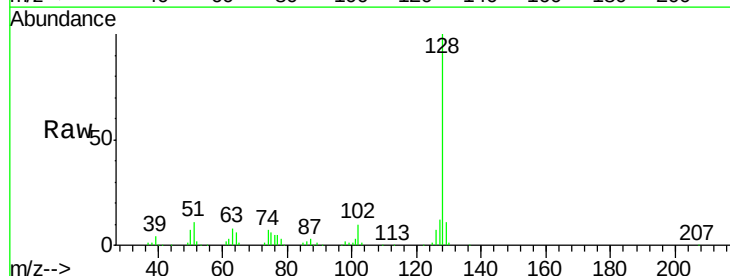


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

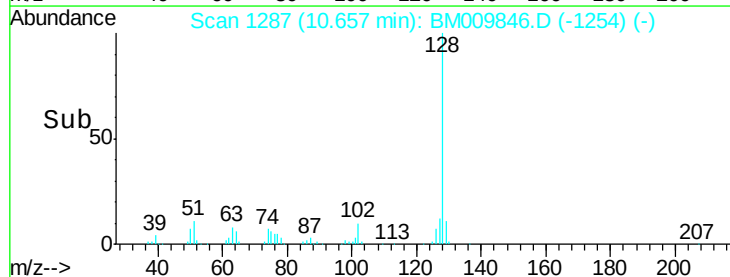
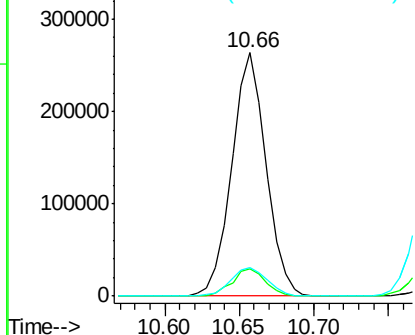


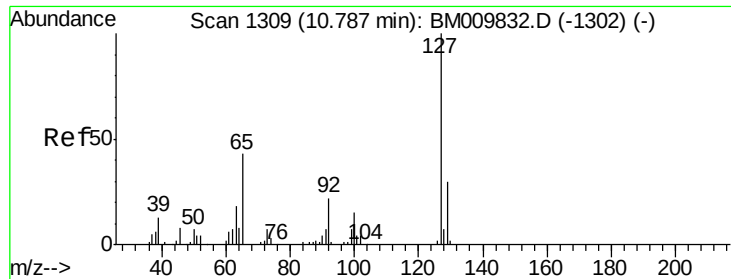
#28
 Naphthalene
 Concen: 19.44 ng/ul
 RT: 10.66 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

Tgt Ion:128 Resp: 422364
 Ion Ratio Lower Upper
 128 100
 129 11.1 9.7 14.5
 127 11.7 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

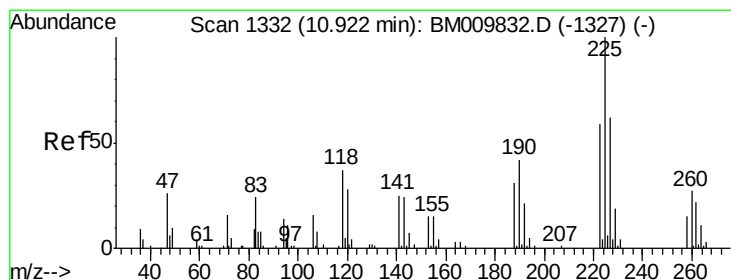
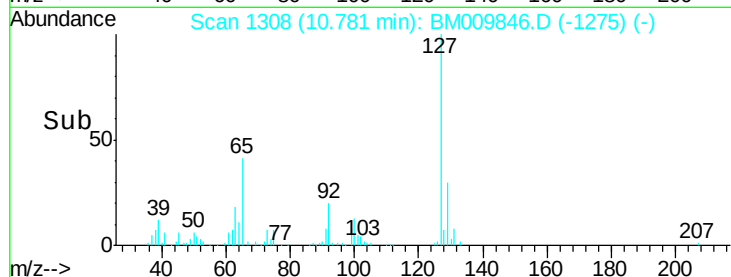
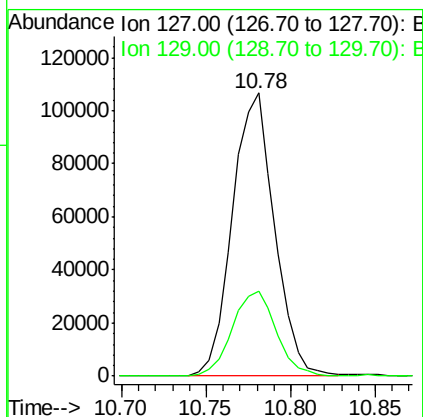
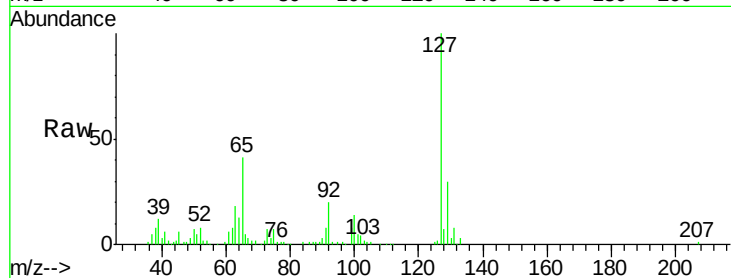




#30
4-Chloroaniline
Concen: 22.07 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM009846.D
Acq: 02 May 2017 00:41

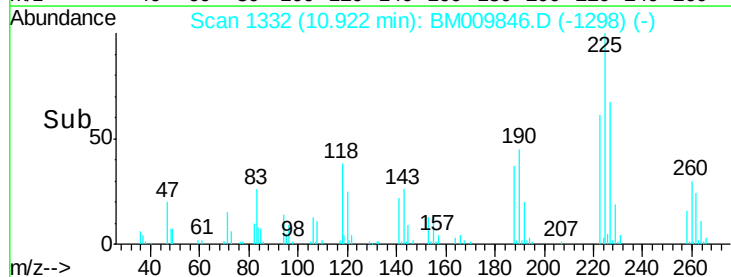
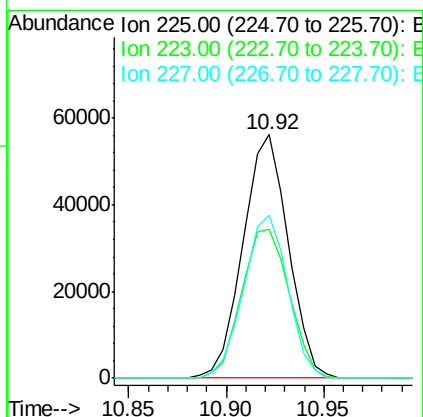
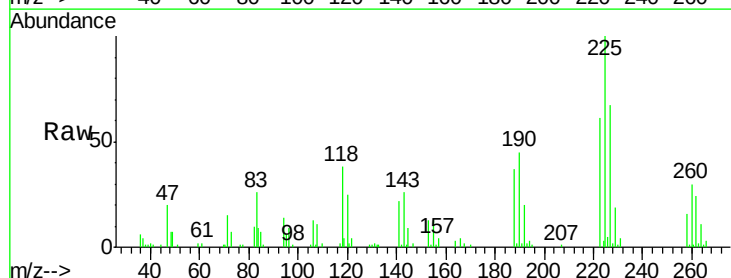
Instrument :
BNA_M
ClientSampleId :
SSTD02043

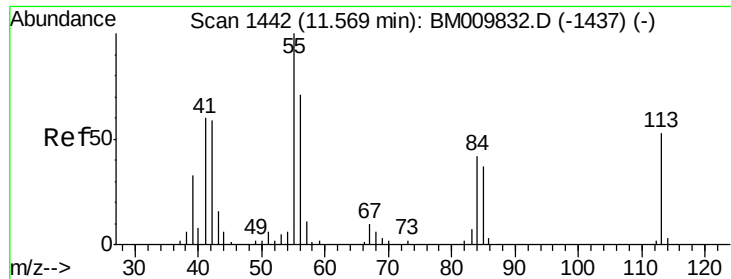
Tgt Ion:127 Resp: 185483
Ion Ratio Lower Upper
127 100
129 29.9 23.9 35.9



#31
Hexachlorobutadiene
Concen: 18.78 ng/ul
RT: 10.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BM009846.D
Acq: 02 May 2017 00:41

Tgt Ion:225 Resp: 90308
Ion Ratio Lower Upper
225 100
223 61.4 50.4 75.6
227 67.2 51.0 76.4





#32

Caprolactam

Concen: 11.82 ng/ul

RT: 11.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

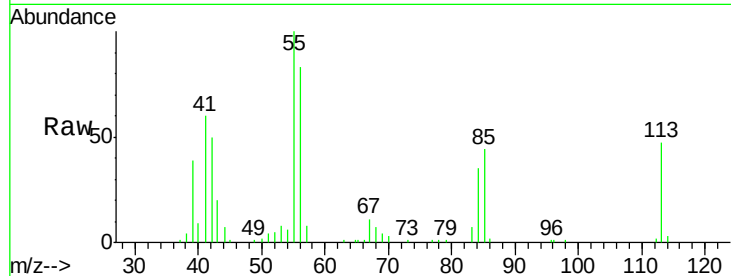
Tgt Ion:113 Resp: 30735

Ion Ratio Lower Upper

113 100

55 211.8 189.3 283.9

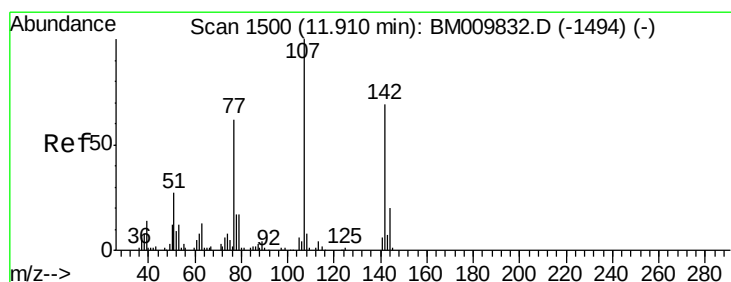
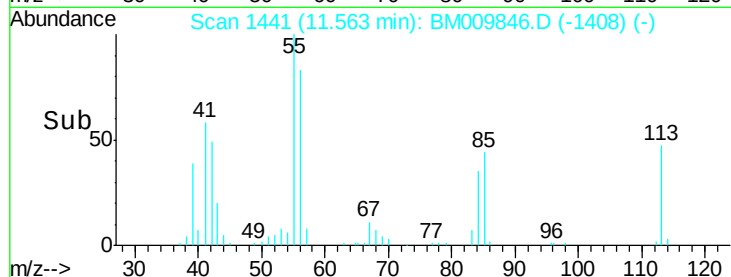
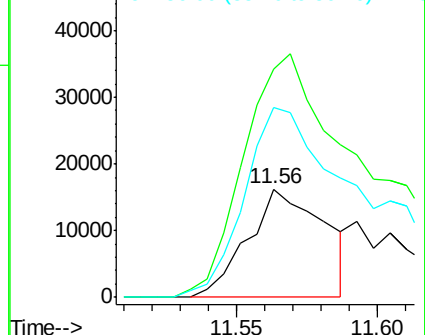
56 175.2 165.8 248.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.71 ng/ul

RT: 11.90 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

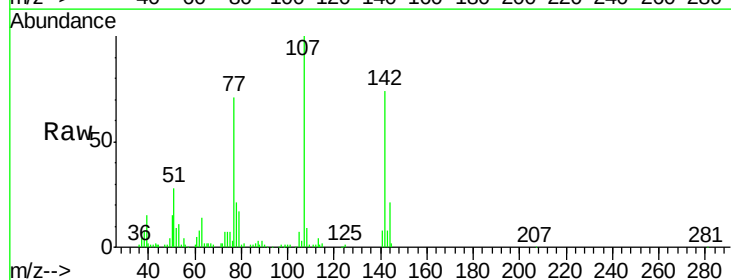
Tgt Ion:107 Resp: 177679

Ion Ratio Lower Upper

107 100

144 21.1 14.4 21.6

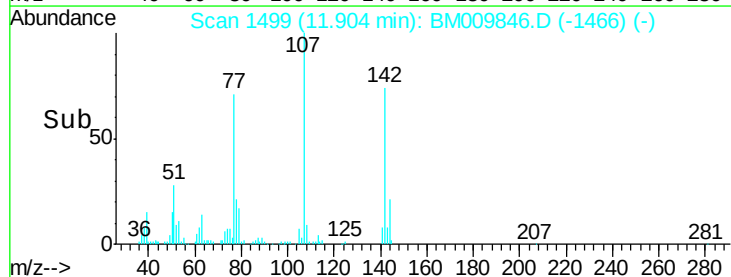
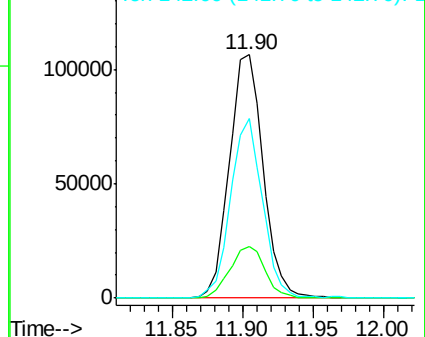
142 73.8 50.7 76.1

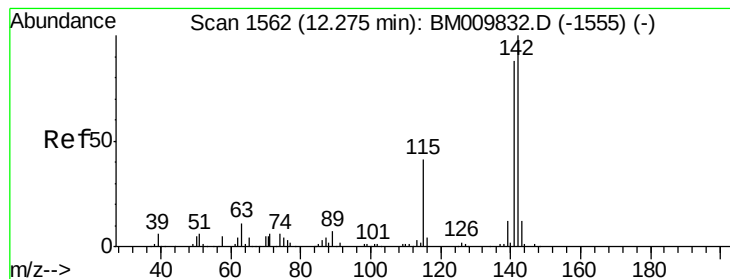


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.08 ng/ul

RT: 12.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

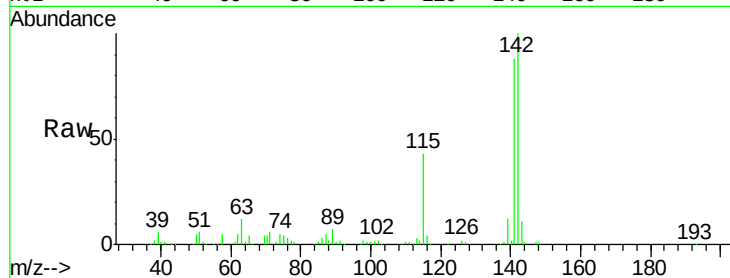
SSTD02043

Tgt Ion:142 Resp: 318816

Ion Ratio Lower Upper

142 100

141 88.5 72.6 109.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

150000

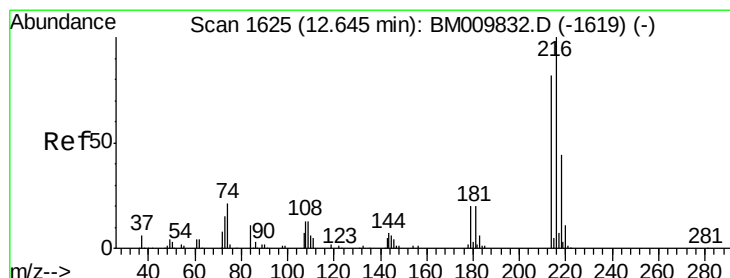
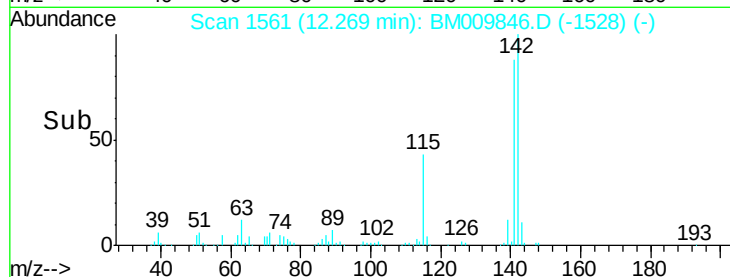
100000

50000

0

12.20 12.25 12.30

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.40 ng/ul

RT: 12.64 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Tgt Ion:216 Resp: 185853

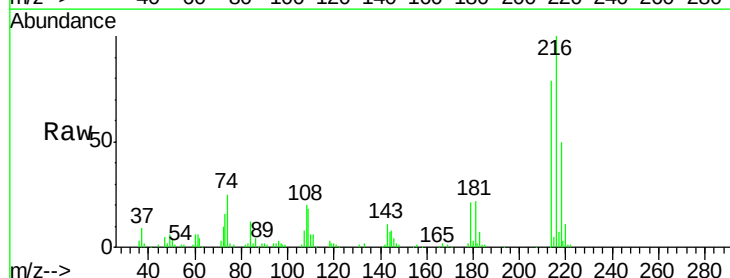
Ion Ratio Lower Upper

216 100

214 78.7 61.1 91.7

179 20.8 17.7 26.5

108 19.6 19.4 29.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

150000

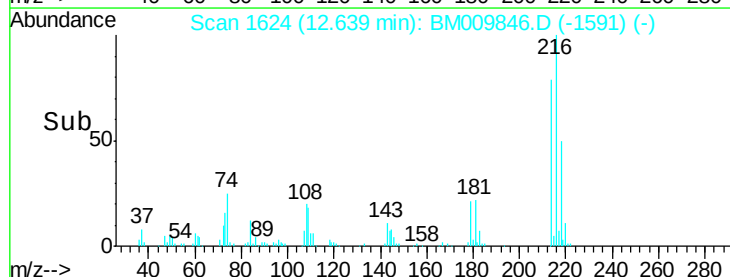
100000

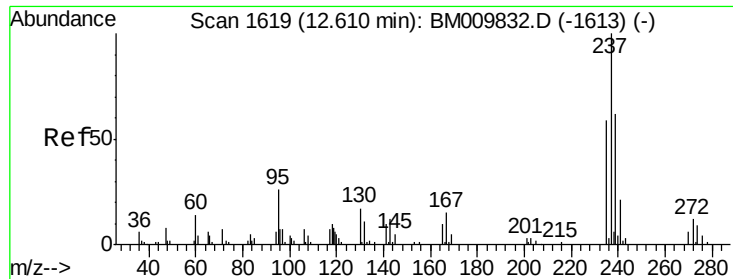
50000

0

12.60 12.65 12.70

Time-->





#37

Hexachlorocyclopentadiene

Concen: 17.33 ng/ul

RT: 12.60 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

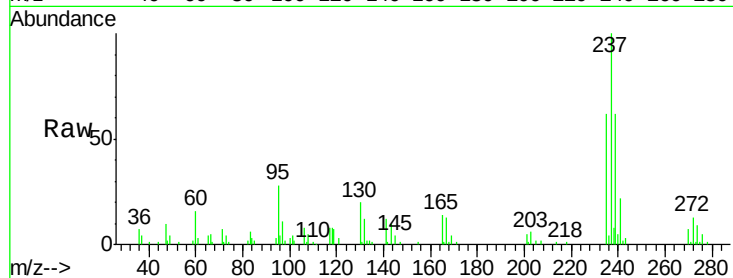
Tgt Ion:237 Resp: 88655

Ion Ratio Lower Upper

237 100

235 62.1 49.0 73.6

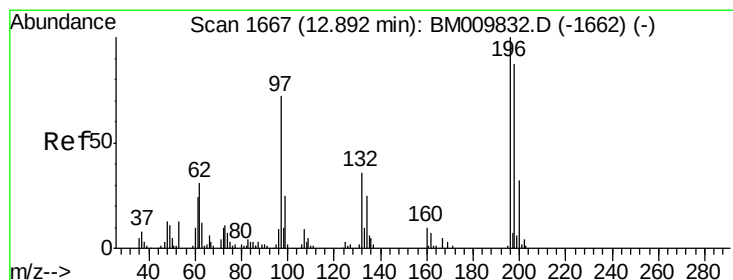
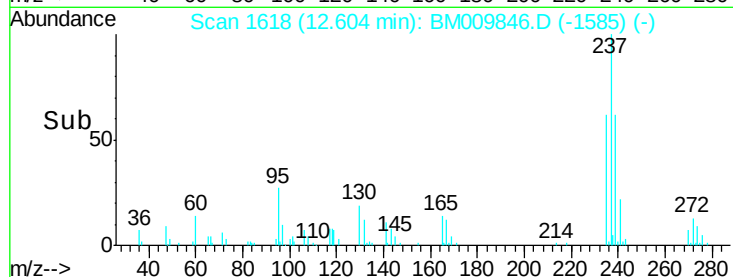
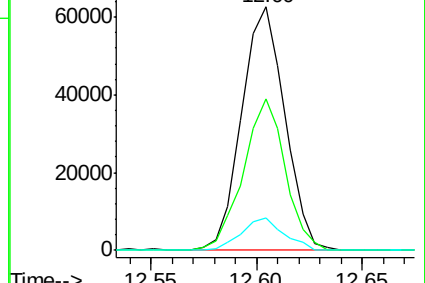
272 13.3 9.8 14.6



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: 19.54 ng/ul

RT: 12.89 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

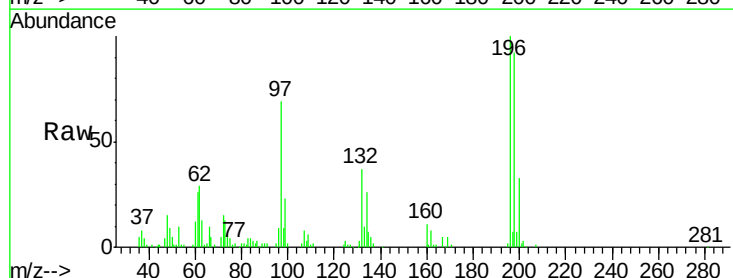
Tgt Ion:196 Resp: 127111

Ion Ratio Lower Upper

196 100

198 92.0 70.2 105.2

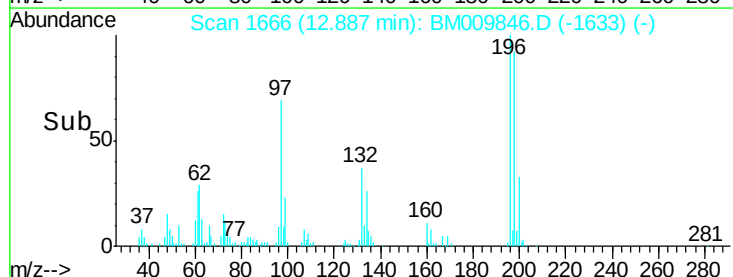
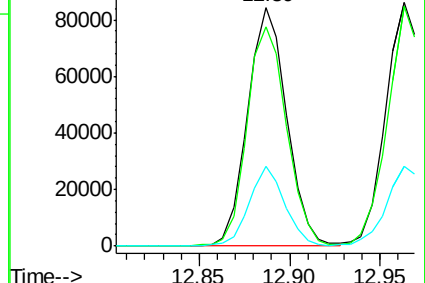
200 33.2 23.8 35.6

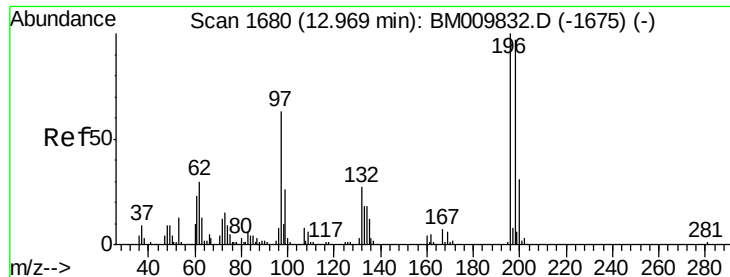


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

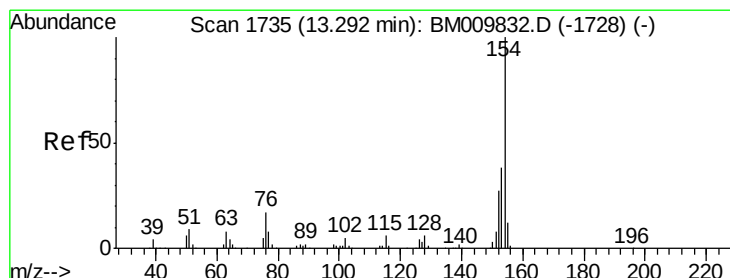
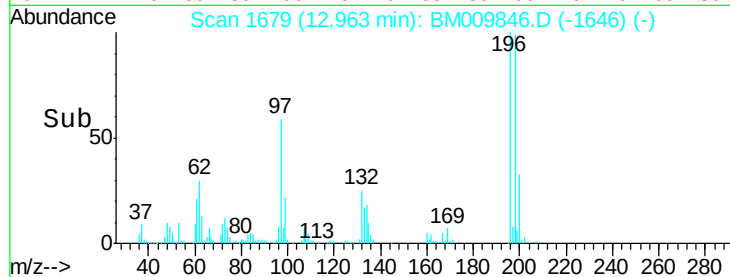
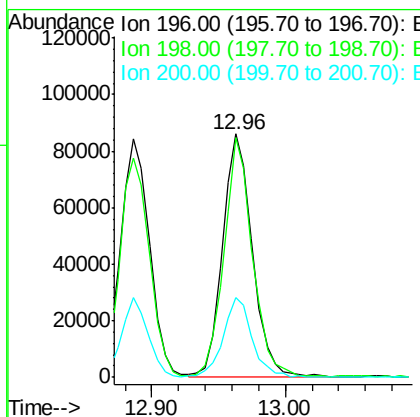
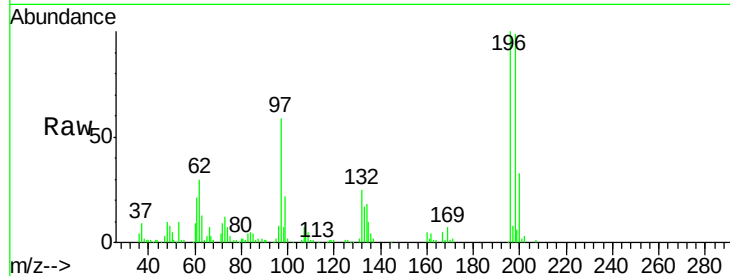




#39
 2,4,5-Trichlorophenol
 Concen: 20.16 ng/ul
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

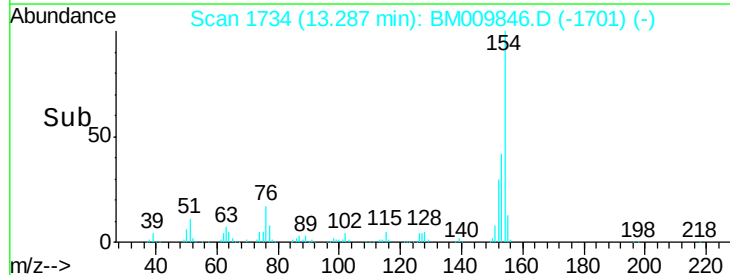
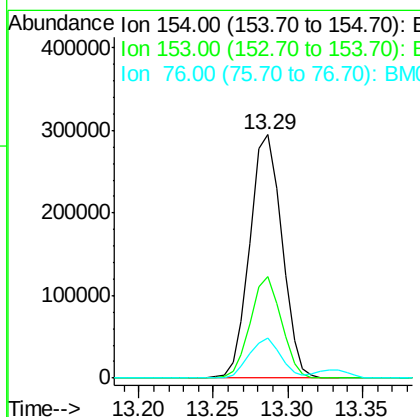
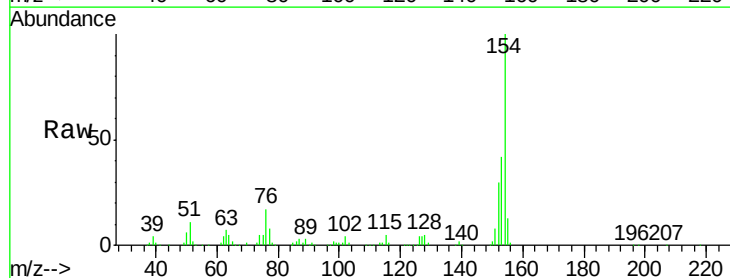
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

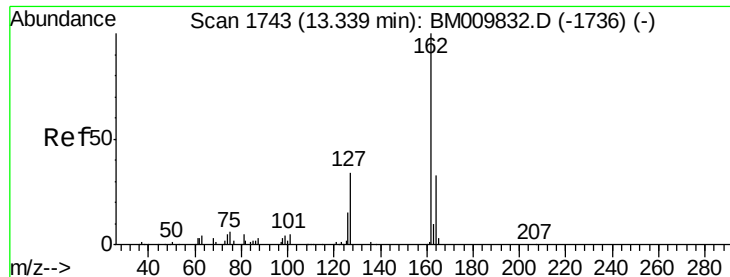
Tgt Ion:196 Resp: 135250
 Ion Ratio Lower Upper
 196 100
 198 98.5 72.2 108.4
 200 33.0 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 18.96 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

Tgt Ion:154 Resp: 440559
 Ion Ratio Lower Upper
 154 100
 153 41.7 35.7 53.5
 76 16.5 12.4 18.6

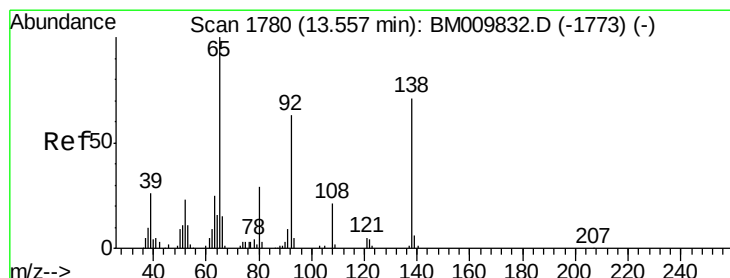
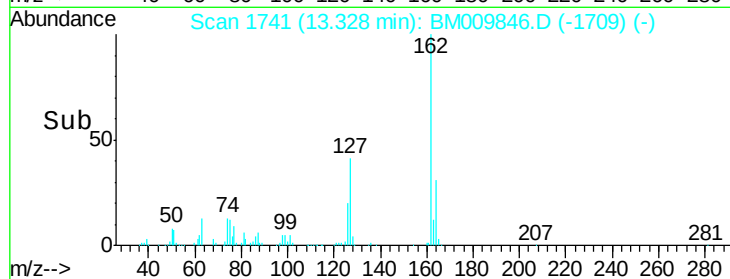
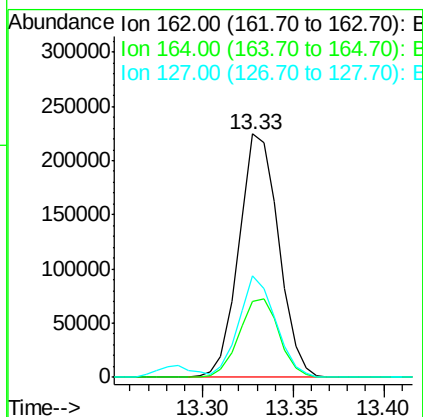
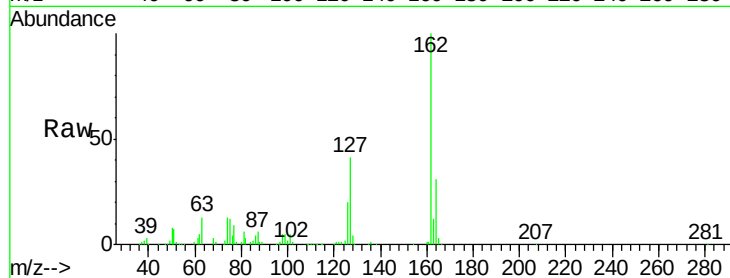




#41
 2-Chloronaphthalene
 Concen: 19.14 ng/ul
 RT: 13.33 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

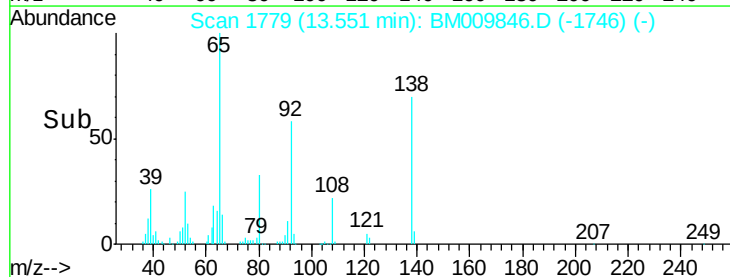
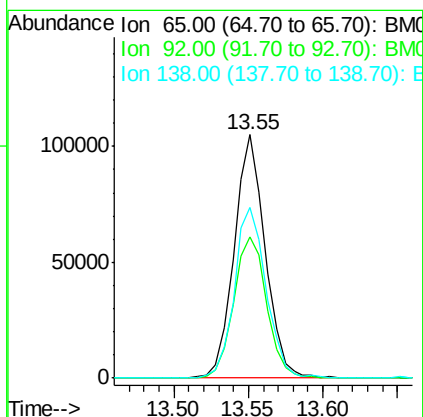
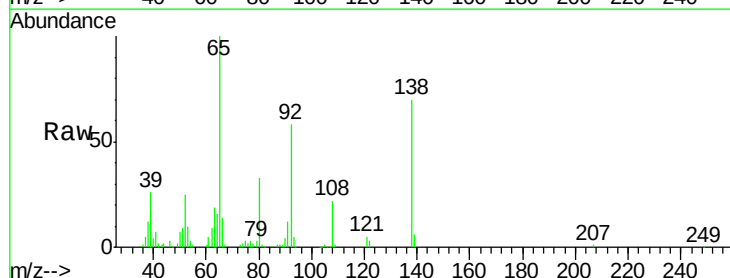
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

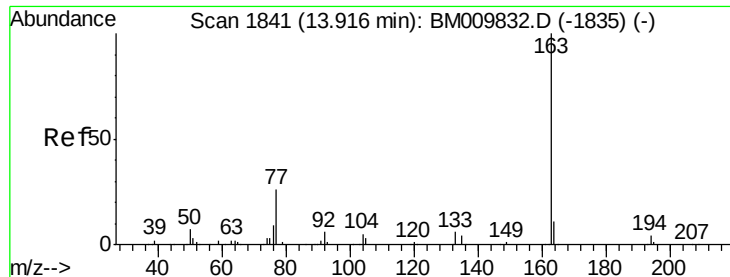
Tgt Ion: 162 Resp: 341978
 Ion Ratio Lower Upper
 162 100
 164 31.3 25.0 37.4
 127 41.5 33.7 50.5



#42
 2-Nitroaniline
 Concen: 19.95 ng/ul
 RT: 13.55 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

Tgt Ion: 65 Resp: 151901
 Ion Ratio Lower Upper
 65 100
 92 58.2 41.6 62.4
 138 70.1 40.9 61.3#





#44

Dimethylphthalate

Concen: 19.31 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

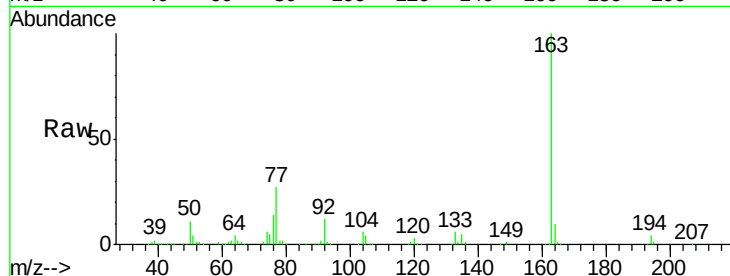
Tgt Ion:163 Resp: 469393

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

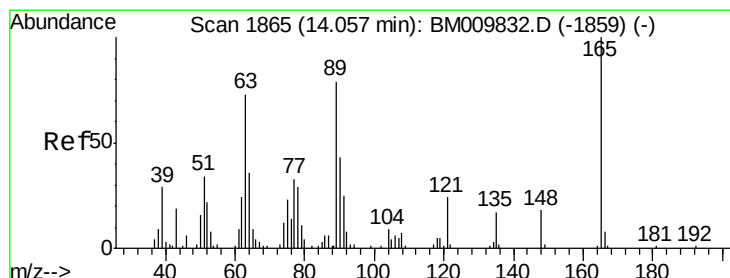
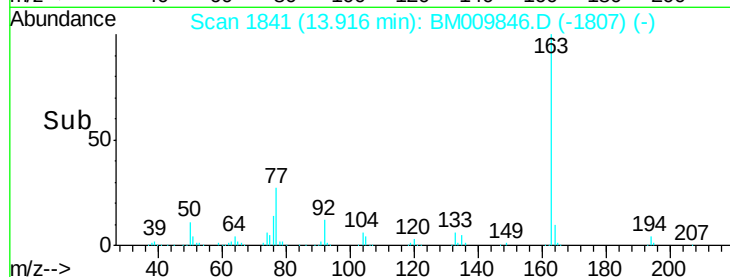
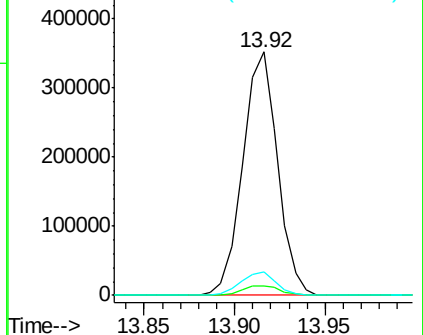
164 9.9 8.6 12.8



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: 18.90 ng/ul

RT: 14.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

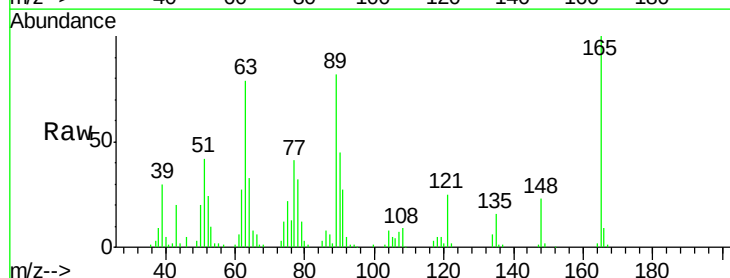
Tgt Ion:165 Resp: 92226

Ion Ratio Lower Upper

165 100

89 81.5 89.4 134.0#

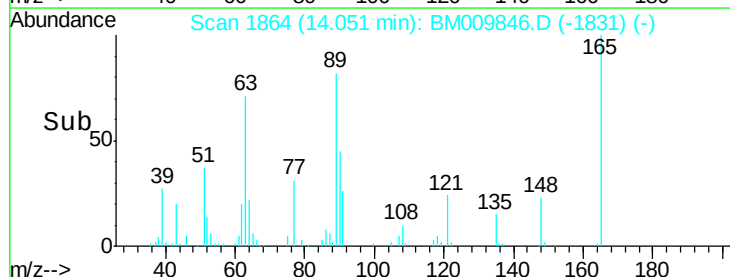
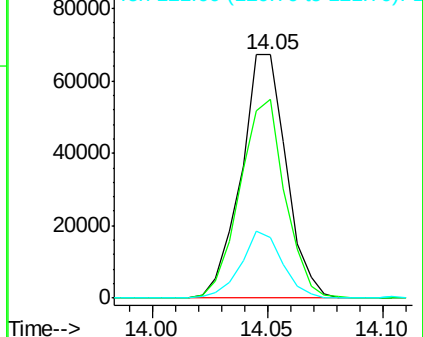
121 24.9 21.6 32.4

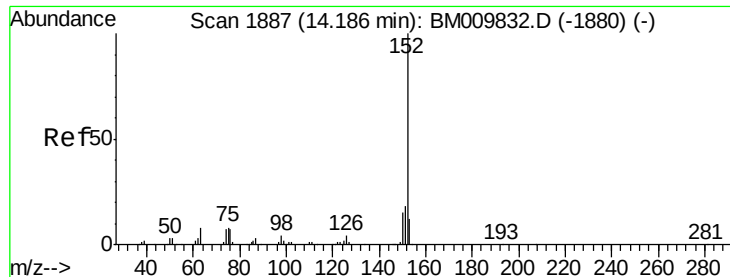


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.23 ng/ul

RT: 14.18 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

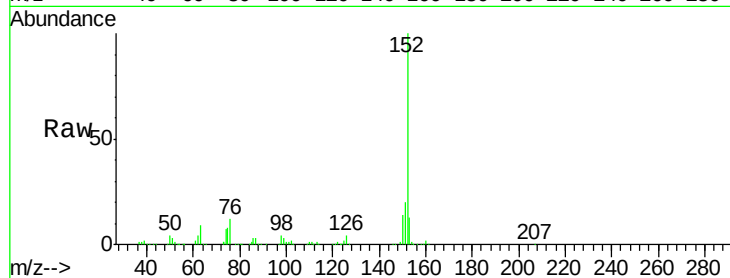
Tgt Ion:152 Resp: 562009

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

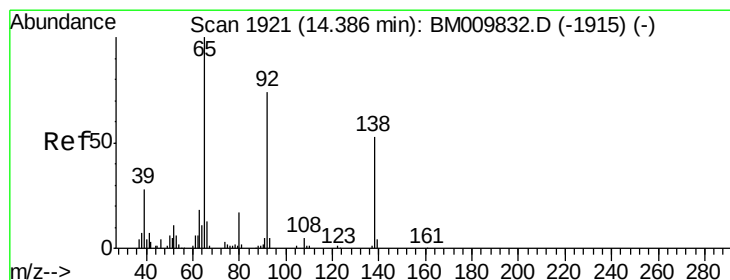
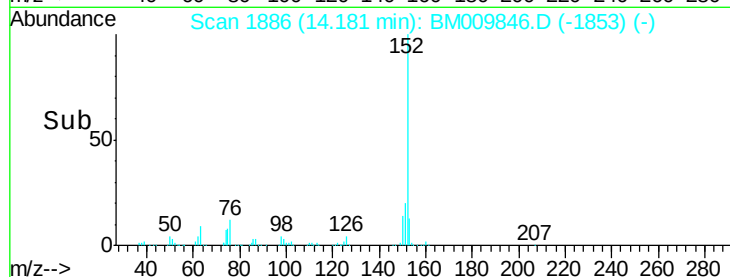
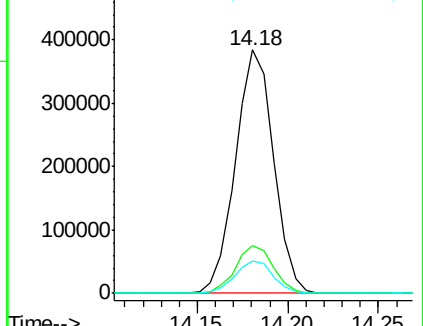
153 13.3 10.5 15.7



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: 20.35 ng/ul

RT: 14.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

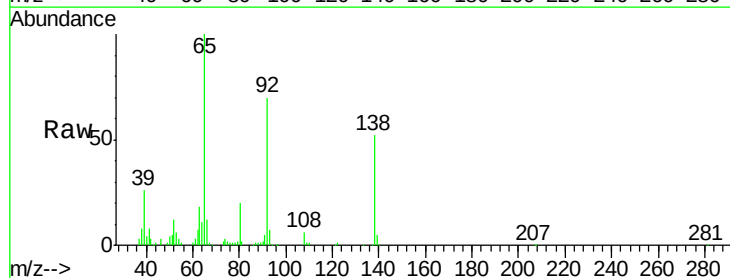
Tgt Ion:138 Resp: 98127

Ion Ratio Lower Upper

138 100

108 11.7 13.9 20.9#

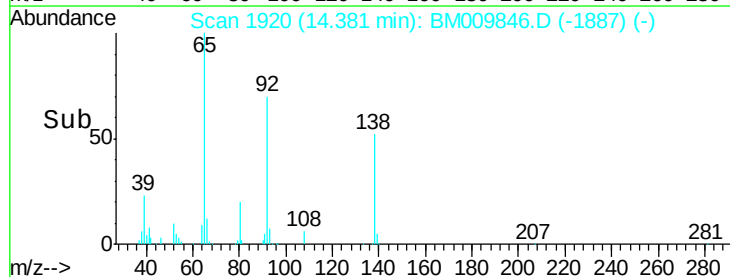
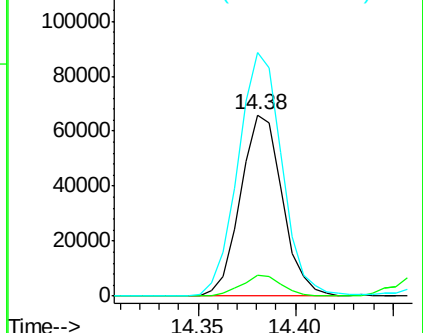
92 134.4 137.8 206.8#

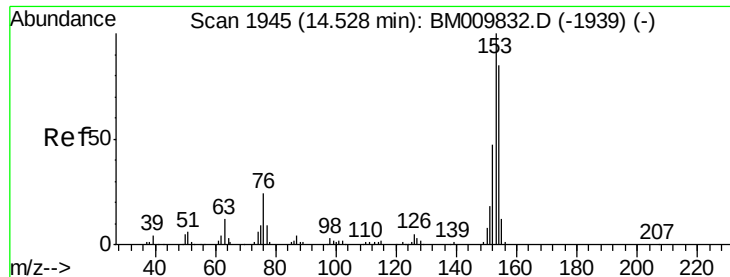


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.28 ng/ul

RT: 14.52 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

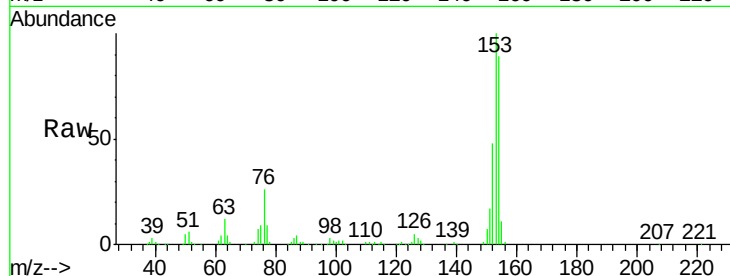
Tgt Ion:153 Resp: 383161

Ion Ratio Lower Upper

153 100

152 48.2 36.7 55.1

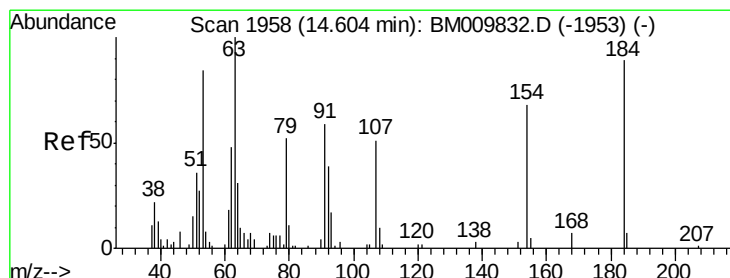
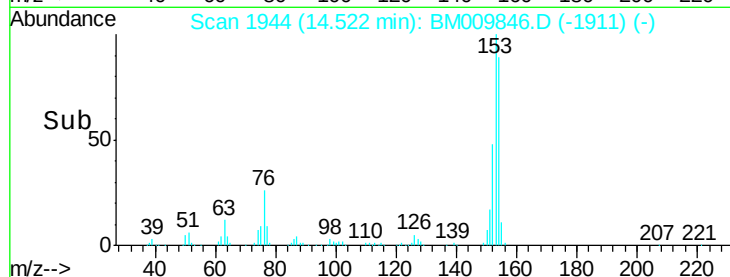
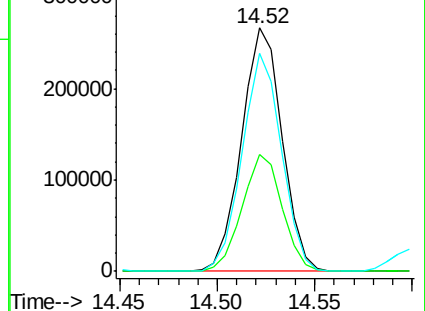
154 89.4 68.3 102.5



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: 17.39 ng/ul

RT: 14.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

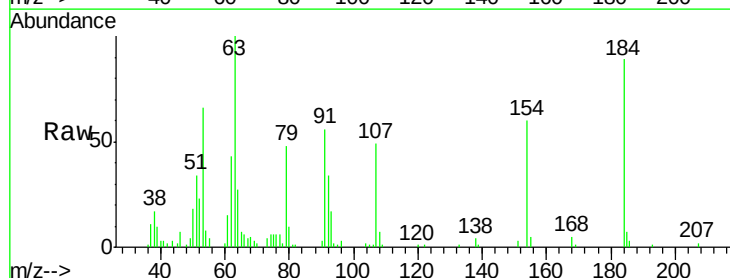
Tgt Ion:184 Resp: 56614

Ion Ratio Lower Upper

184 100

63 111.9 99.6 149.4

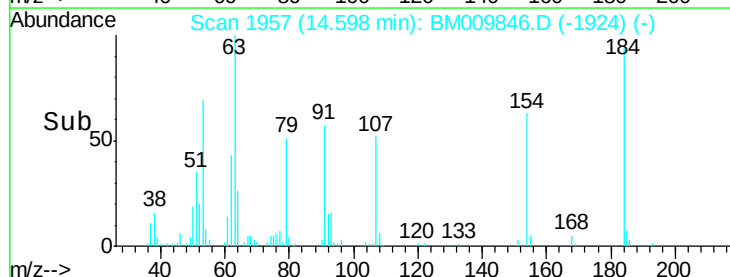
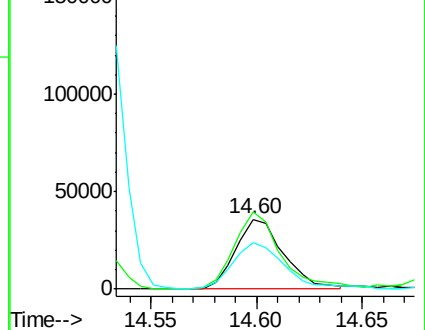
154 67.0 76.5 114.7#

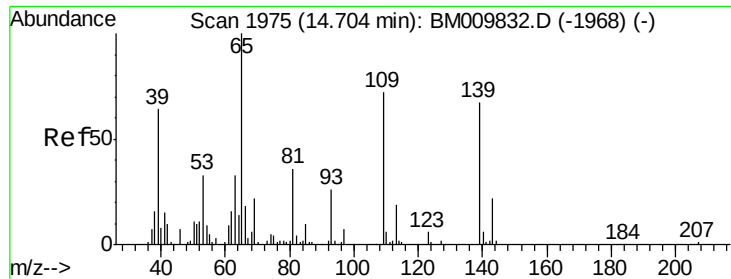


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.10 ng/ul

RT: 14.70 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

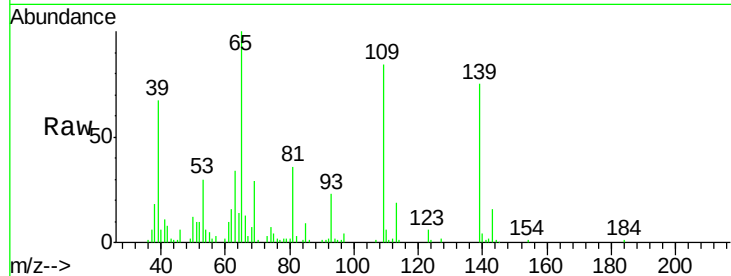
Tgt Ion:109 Resp: 98342

Ion Ratio Lower Upper

109 100

139 88.9 33.9 50.9#

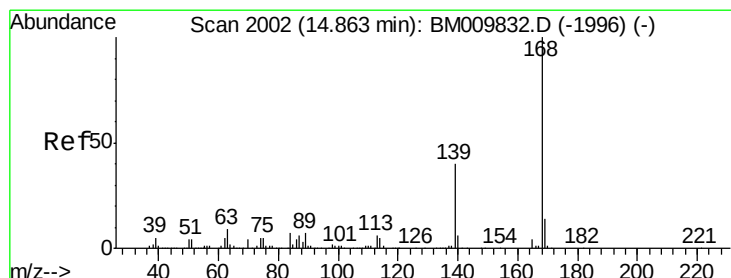
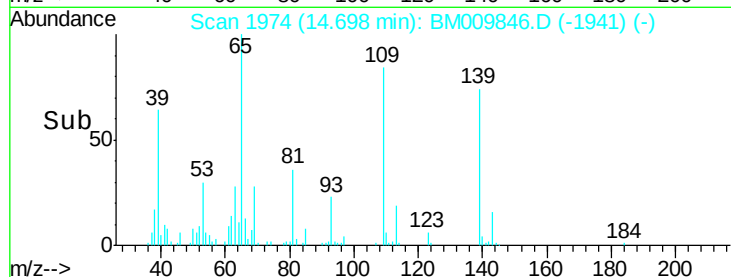
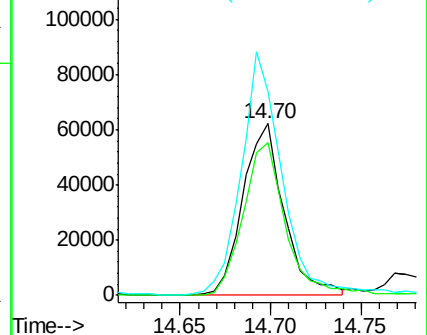
65 118.9 92.2 138.2



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): BM



#53

Dibenzofuran

Concen: 19.27 ng/ul

RT: 14.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BM009846.D

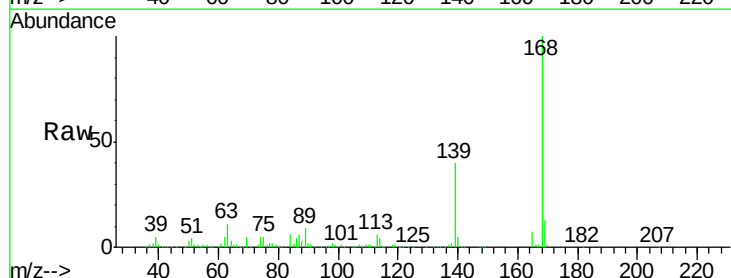
Acq: 02 May 2017 00:41

Tgt Ion:168 Resp: 560768

Ion Ratio Lower Upper

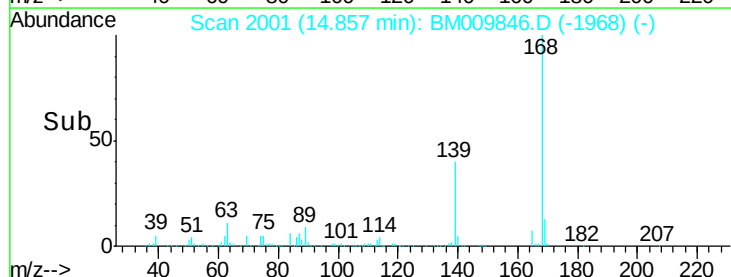
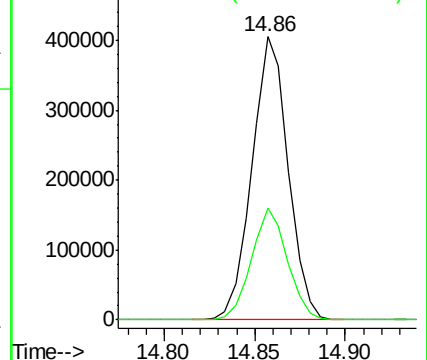
168 100

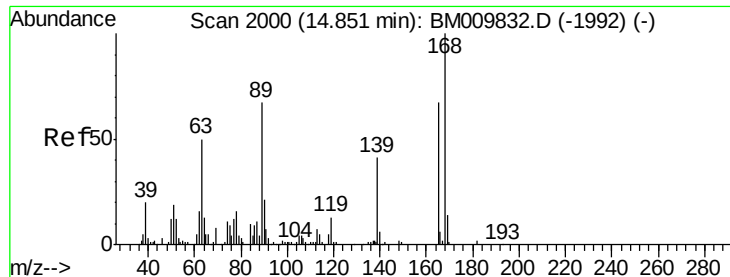
139 39.6 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

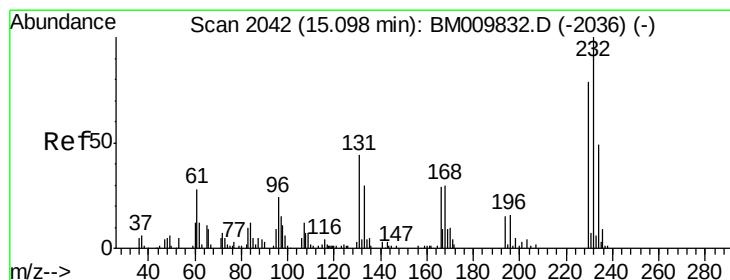
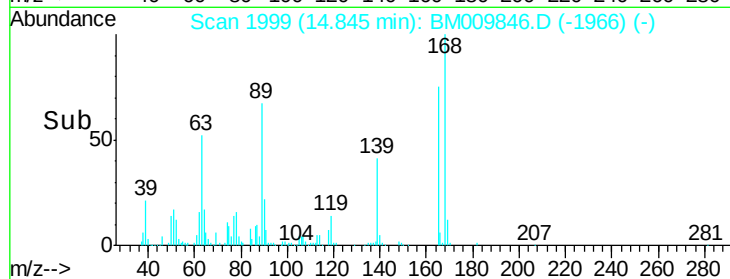
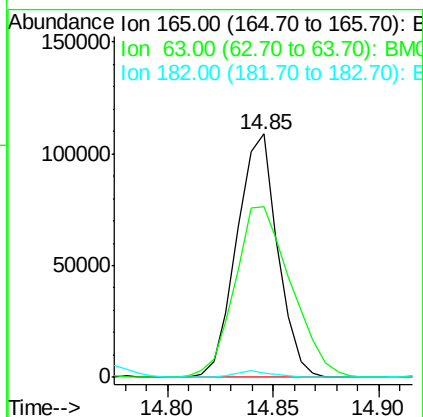
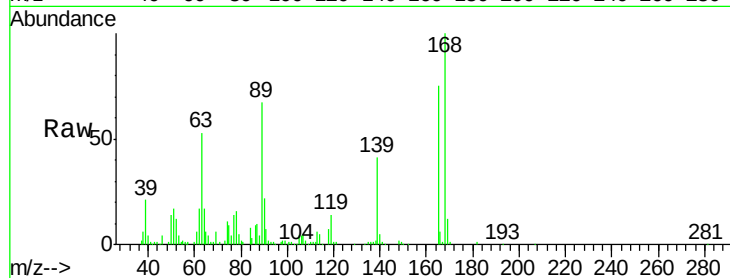




#54
 2,4-Dinitrotoluene
 Concen: 19.92 ng/ul
 RT: 14.85 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

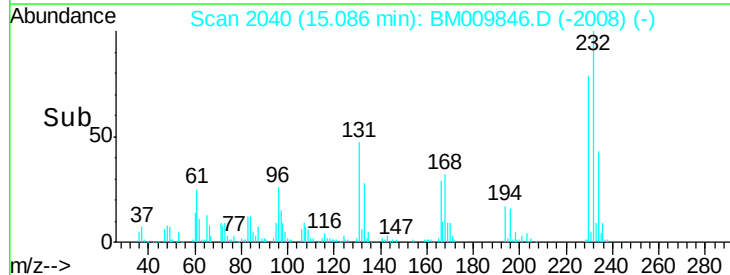
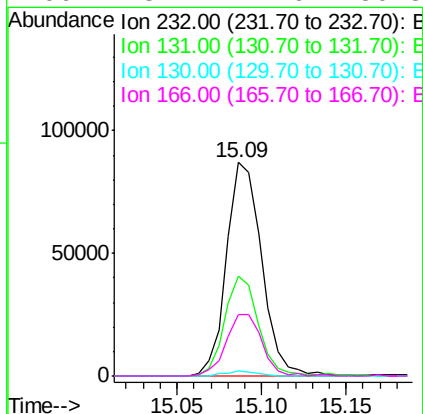
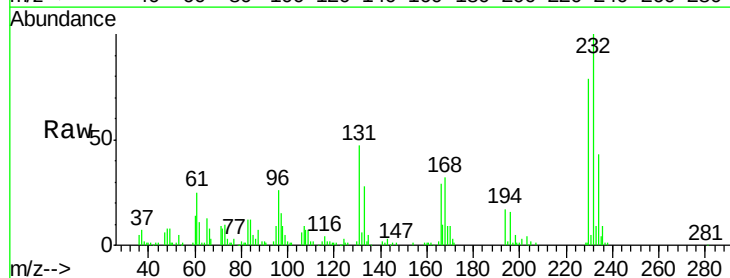
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

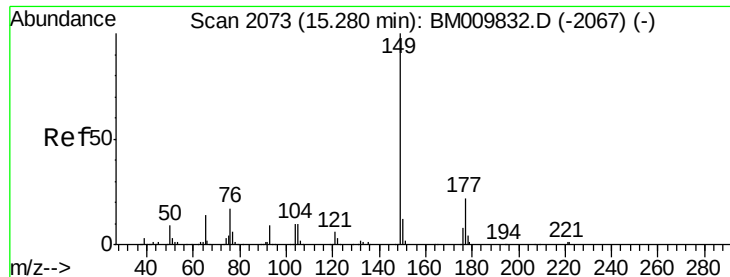
Tgt Ion:165 Resp: 146529
 Ion Ratio Lower Upper
 165 100
 63 70.0 75.7 113.5#
 182 1.9 1.7 2.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.52 ng/ul
 RT: 15.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

Tgt Ion:232 Resp: 126981
 Ion Ratio Lower Upper
 232 100
 131 46.8 39.0 58.4
 130 2.1 2.8 4.2#
 166 28.7 24.6 36.8





#56

Diethylphthalate

Concen: 18.84 ng/ul

RT: 15.27 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

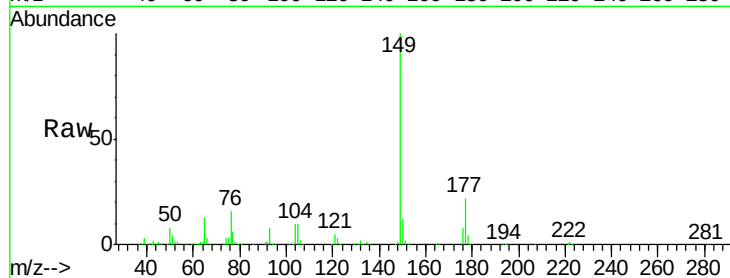
Tgt Ion:149 Resp: 499323

Ion Ratio Lower Upper

149 100

177 22.2 17.3 25.9

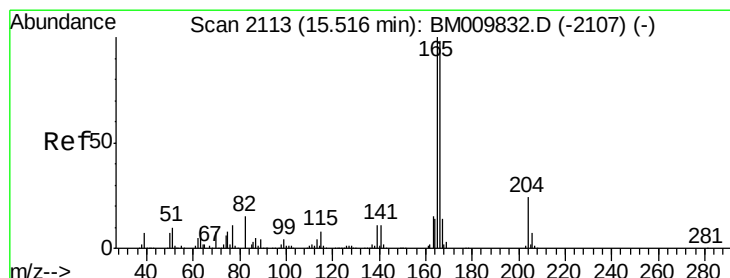
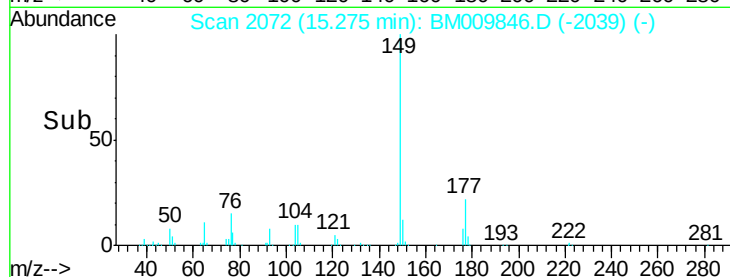
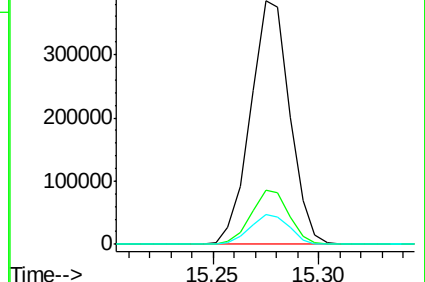
150 12.2 11.0 16.6



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: 19.34 ng/ul

RT: 15.51 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

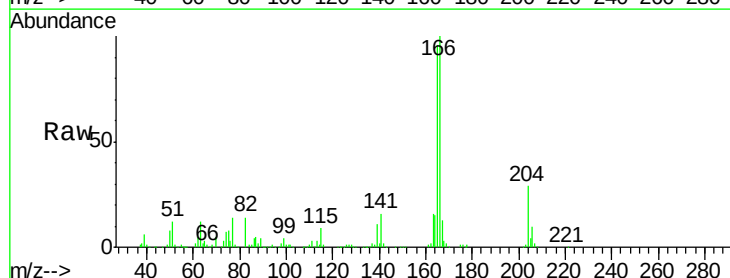
Tgt Ion:166 Resp: 480384

Ion Ratio Lower Upper

166 100

165 96.5 81.0 121.6

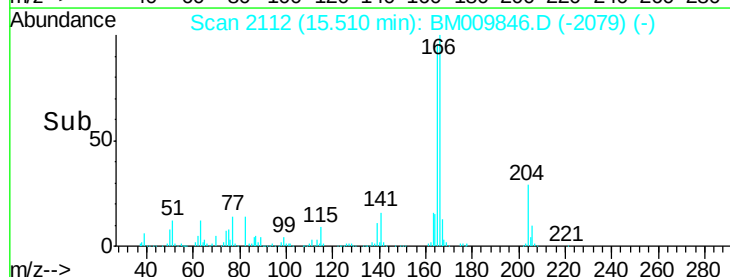
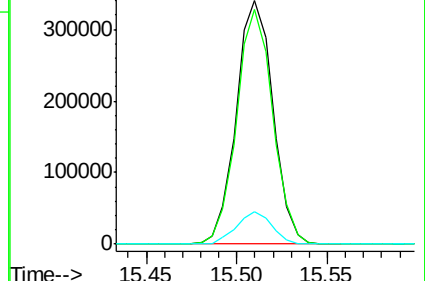
167 13.1 10.5 15.7

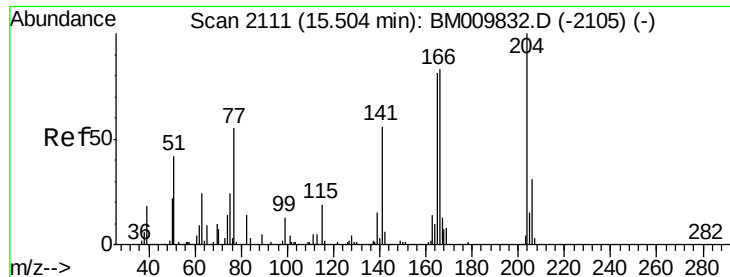


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 18.54 ng/ul

RT: 15.50 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

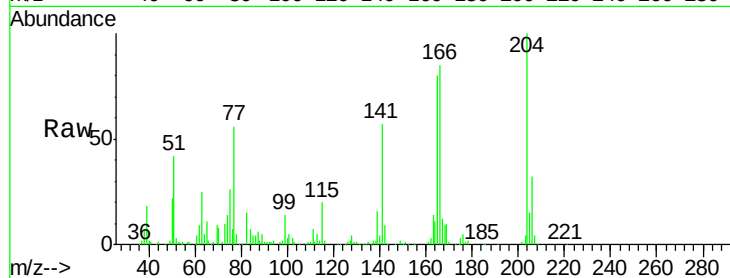
Tgt Ion:204 Resp: 238600

Ion Ratio Lower Upper

204 100

206 32.4 22.6 34.0

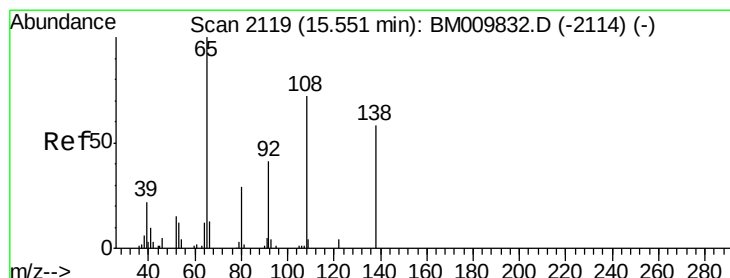
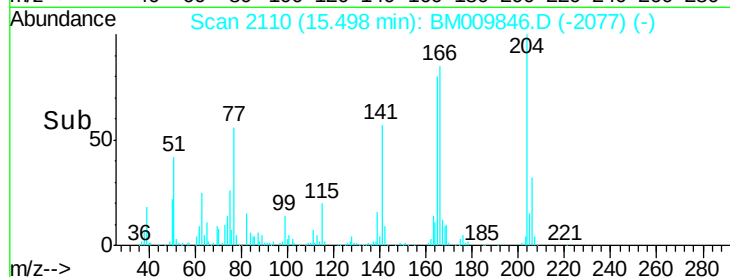
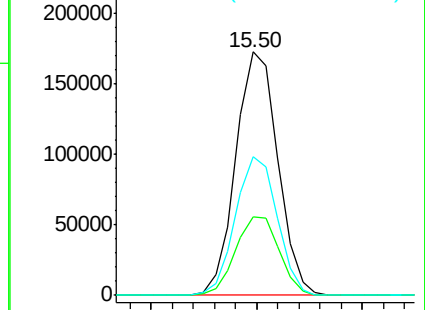
141 56.8 48.3 72.5



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: 18.35 ng/ul

RT: 15.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

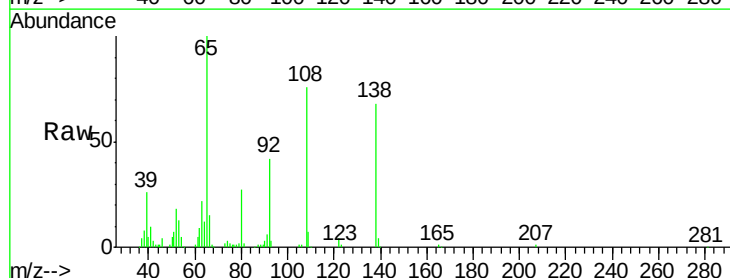
Tgt Ion:138 Resp: 103229

Ion Ratio Lower Upper

138 100

92 62.0 79.3 118.9#

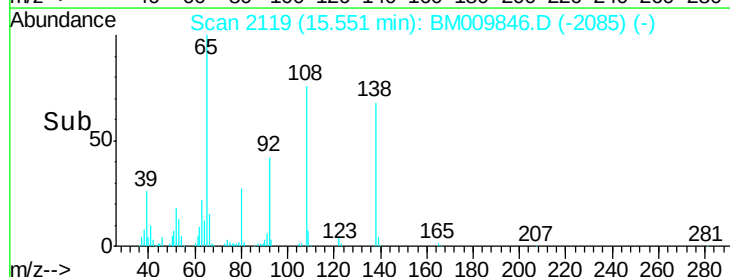
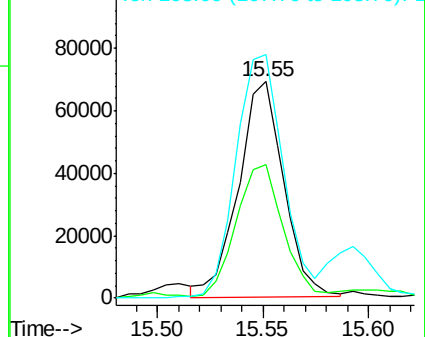
108 112.5 207.0 310.4#

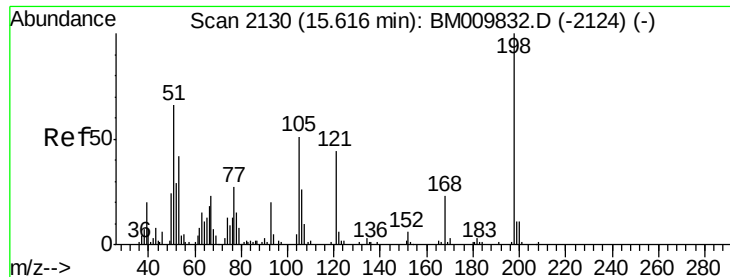


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

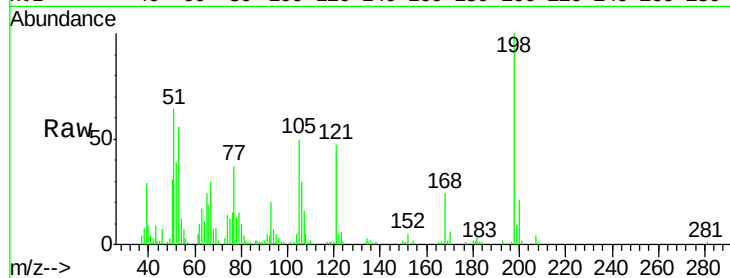




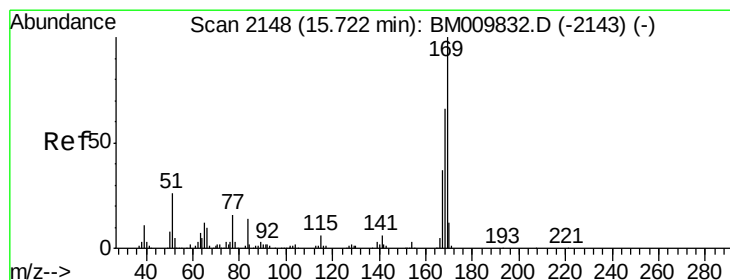
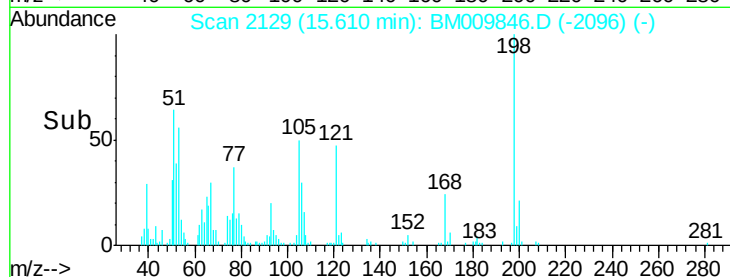
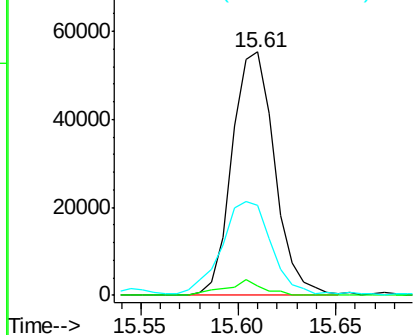
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.30 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

Tgt Ion:198 Resp: 83649
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.0 4.4
 77 36.7 37.6 56.4#

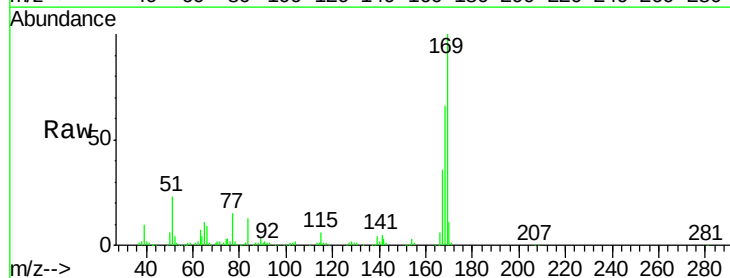


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

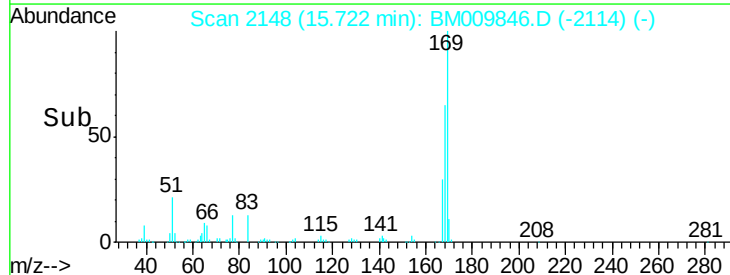
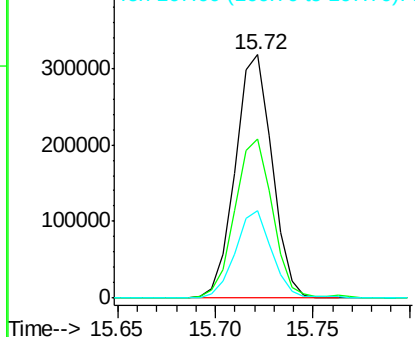


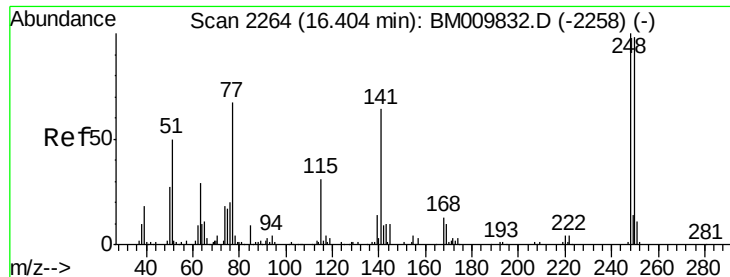
#64
 N-Nitrosodiphenylamine
 Concen: 19.24 ng/ul
 RT: 15.72 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

Tgt Ion:169 Resp: 416204
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.4 80.2
 167 36.2 30.2 45.2



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

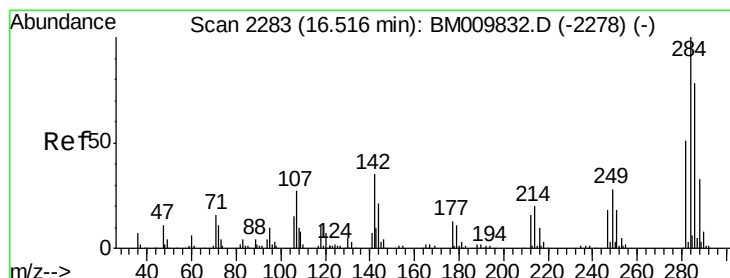
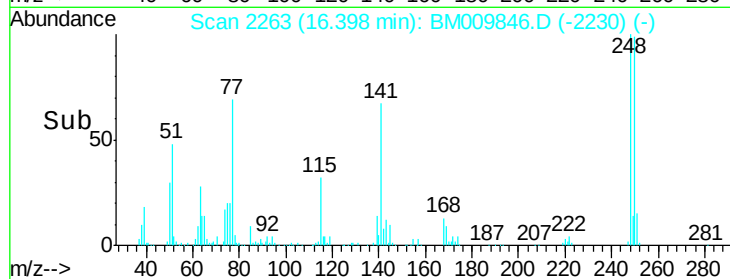
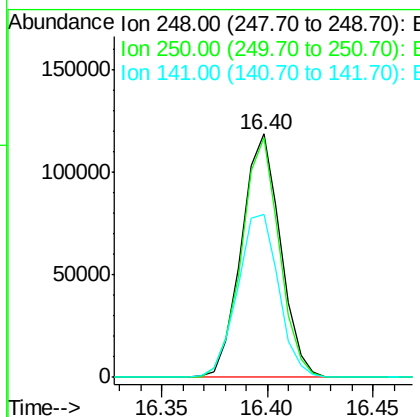
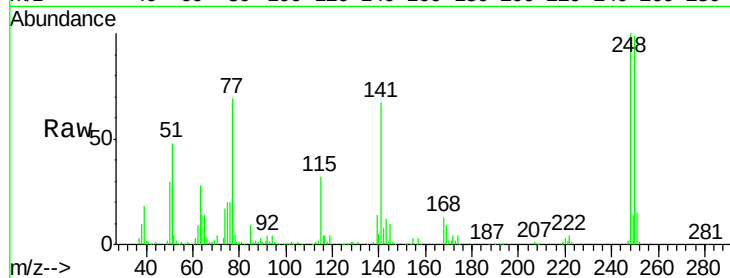




#65
 4-Bromophenyl-phenylether
 Concen: 18.88 ng/ul
 RT: 16.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

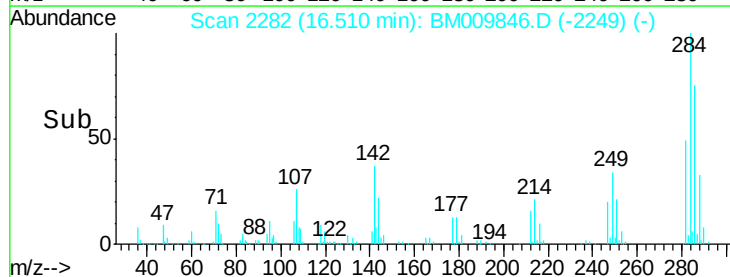
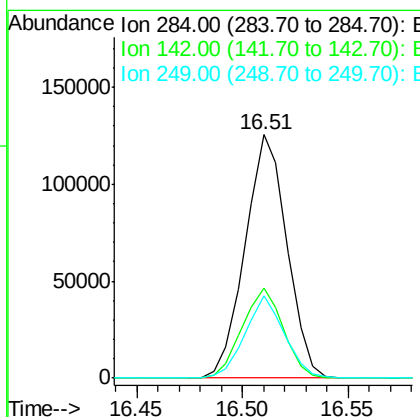
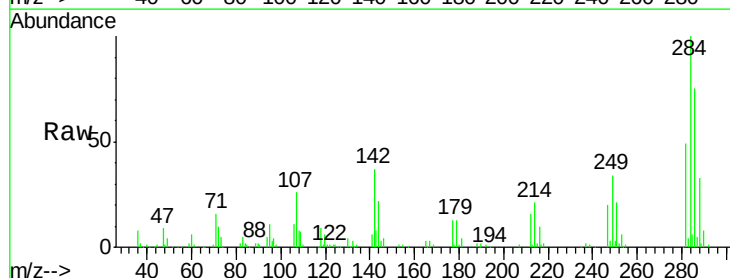
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

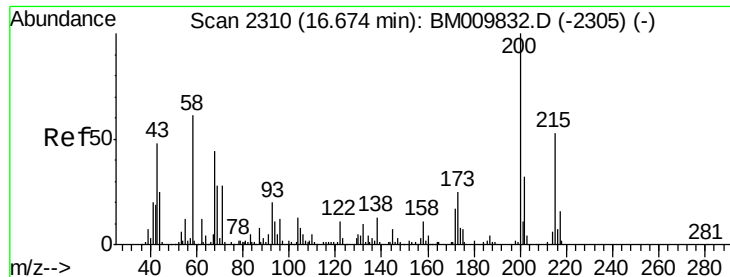
Tgt Ion:248 Resp: 152008
 Ion Ratio Lower Upper
 248 100
 250 98.6 74.4 111.6
 141 66.9 70.4 105.6#



#66
 Hexachlorobenzene
 Concen: 19.64 ng/ul
 RT: 16.51 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

Tgt Ion:284 Resp: 173070
 Ion Ratio Lower Upper
 284 100
 142 37.1 31.6 47.4
 249 34.0 29.0 43.6

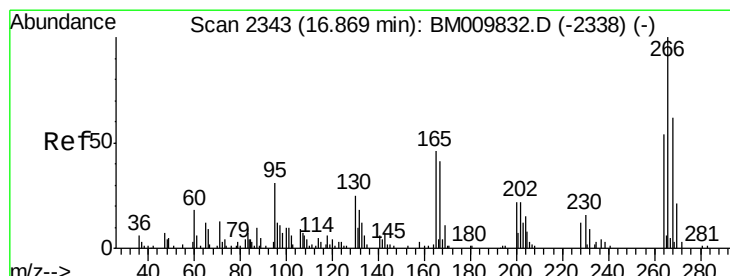
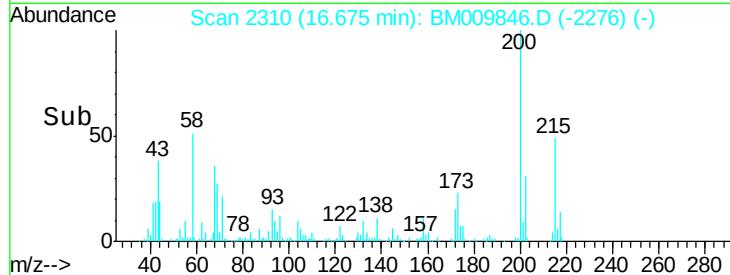
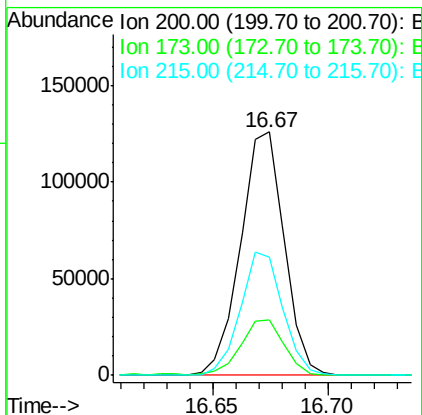
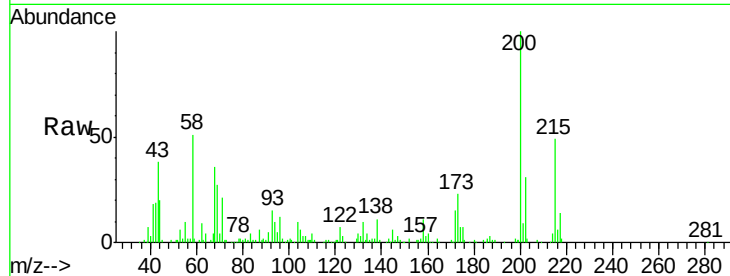




#67
 Atrazine
 Concen: 19.15 ng/ul
 RT: 16.67 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

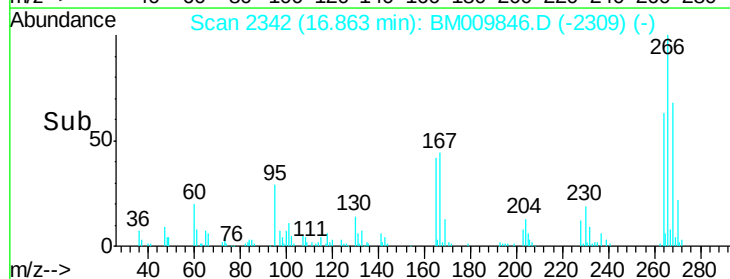
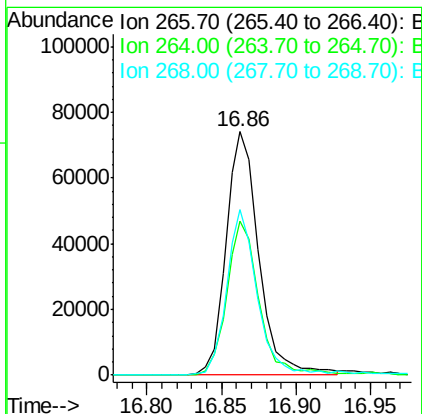
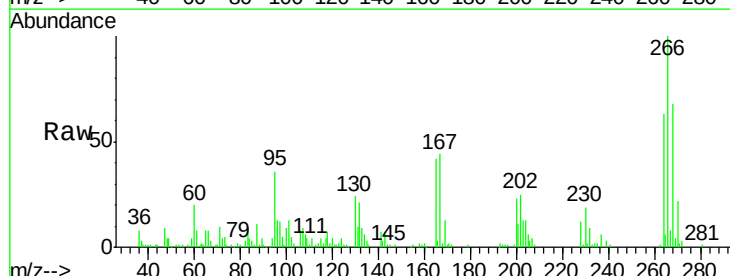
Instrument :
 BNA_M
 ClientSampleId :
 SST02043

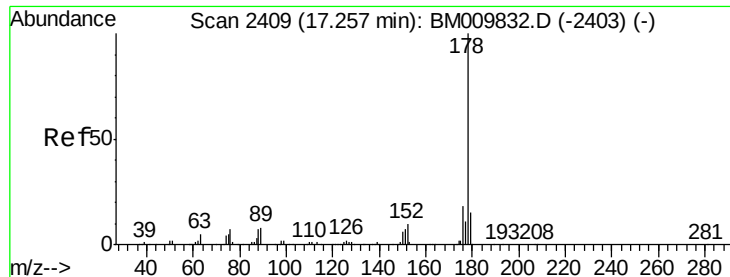
Tgt Ion:	200	Resp:	166215
Ion Ratio	Lower	Upper	
200	100		
173	22.6	21.4	32.0
215	48.5	38.1	57.1



#68
 Pentachlorophenol
 Concen: 21.00 ng/ul
 RT: 16.86 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

Tgt Ion:	266	Resp:	114008
Ion Ratio	Lower	Upper	
266	100		
264	63.2	54.8	82.2
268	68.1	62.1	93.1





#69

Phenanthrene

Concen: 19.26 ng/ul

RT: 17.25 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

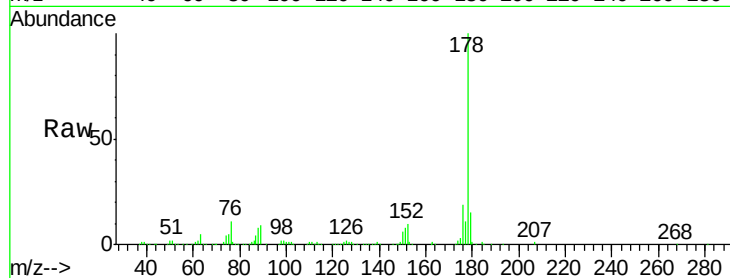
Tgt Ion:178 Resp: 780312

Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

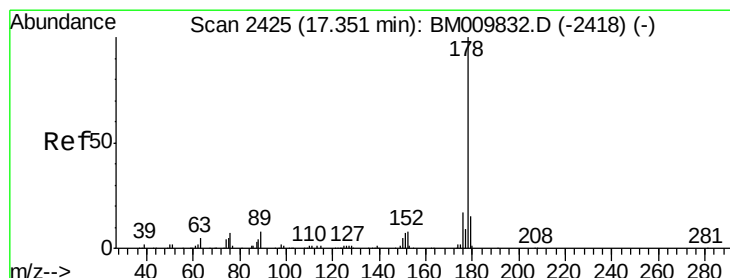
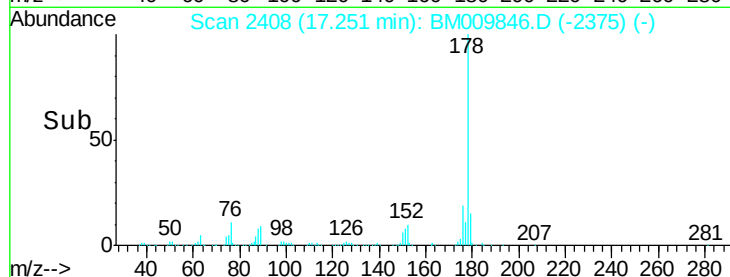
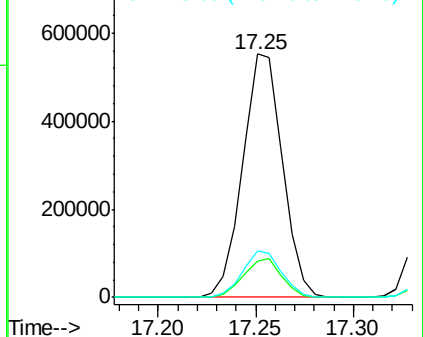
176 18.9 15.8 23.6



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: 19.42 ng/ul

RT: 17.35 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

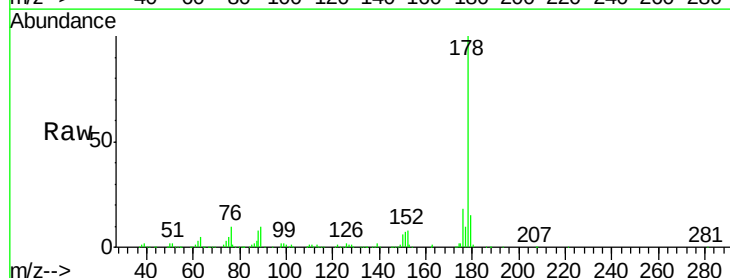
Tgt Ion:178 Resp: 823158

Ion Ratio Lower Upper

178 100

179 15.3 13.1 19.7

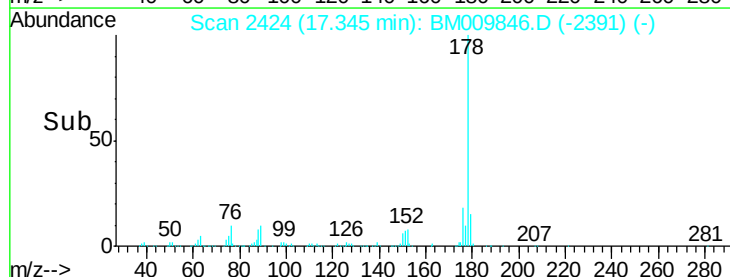
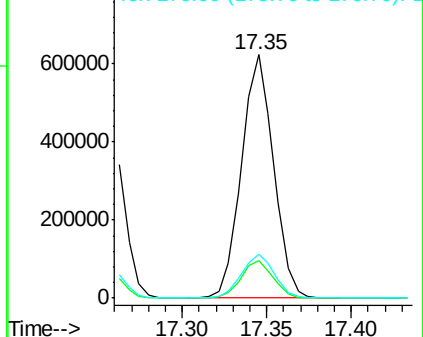
176 18.0 15.6 23.4

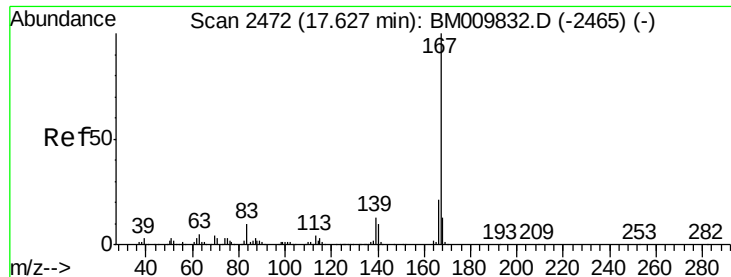


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

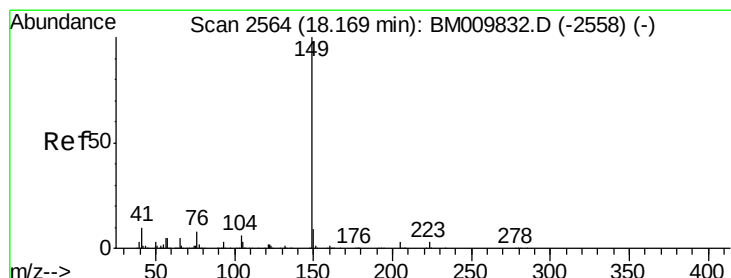
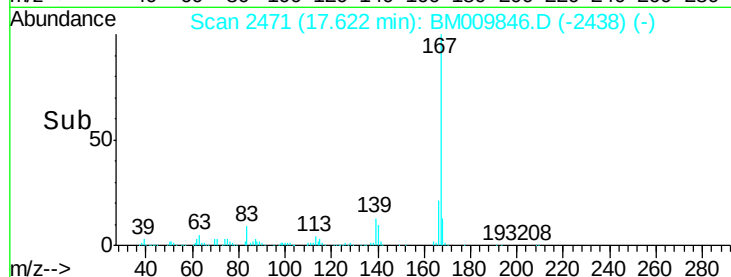
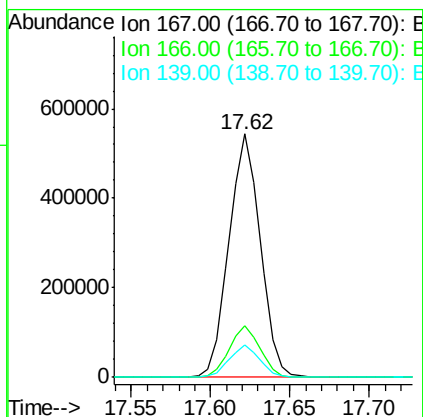
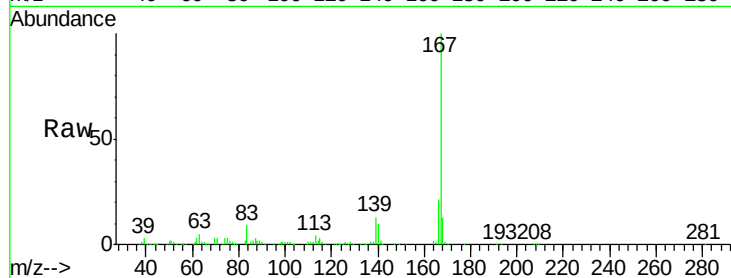




#72
 Carbazole
 Concen: 19.55 ng/ul
 RT: 17.62 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

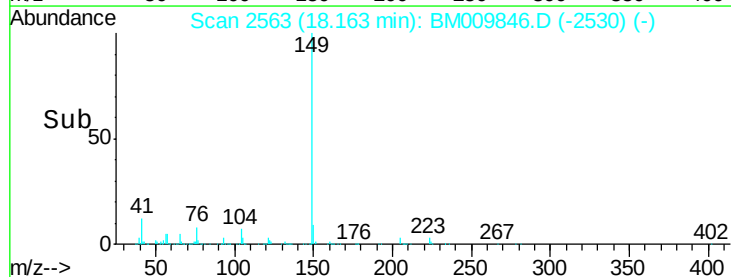
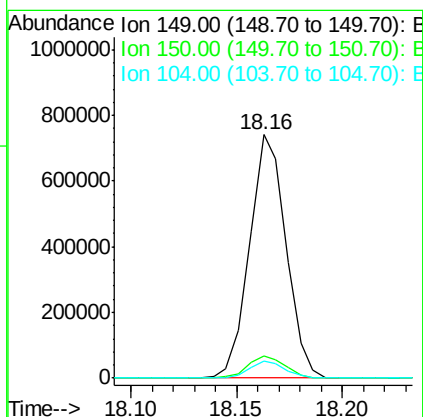
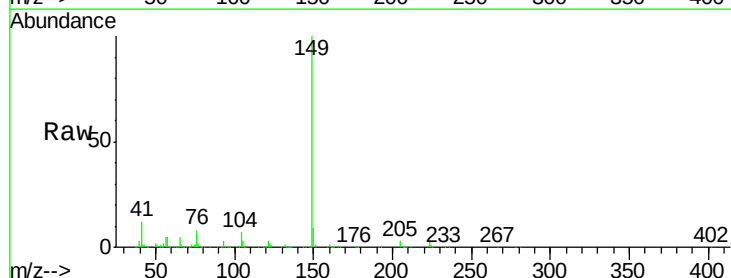
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

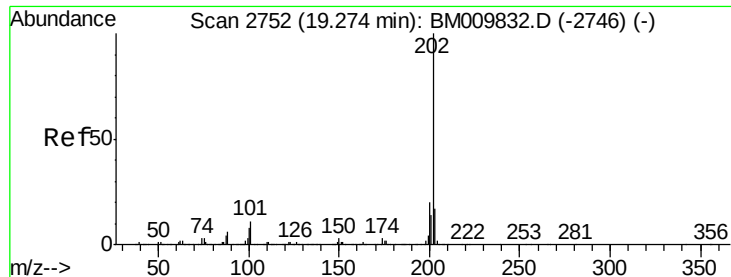
Tgt Ion:167 Resp: 745801
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 13.4 11.1 16.7



#73
 Di-n-butylphthalate
 Concen: 19.13 ng/ul
 RT: 18.16 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

Tgt Ion:149 Resp: 888898
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 7.0 6.9 10.3

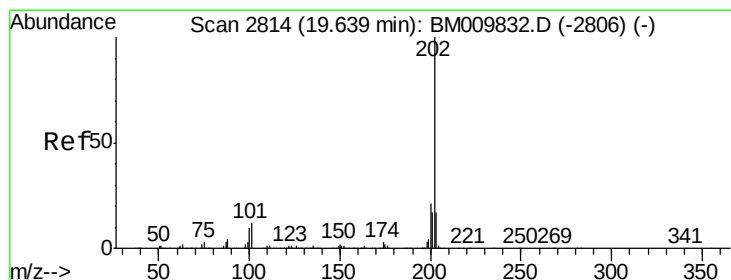
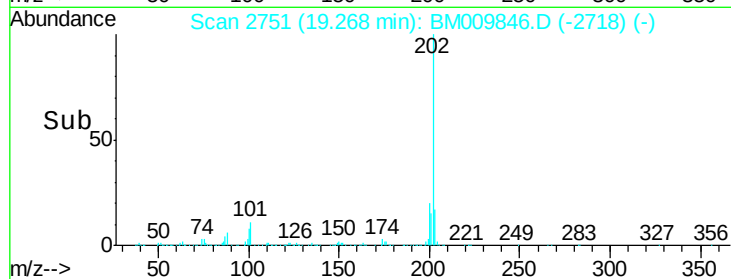
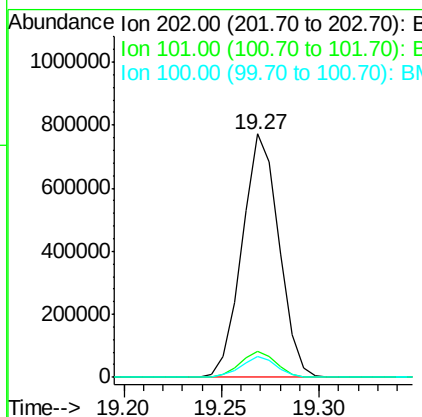
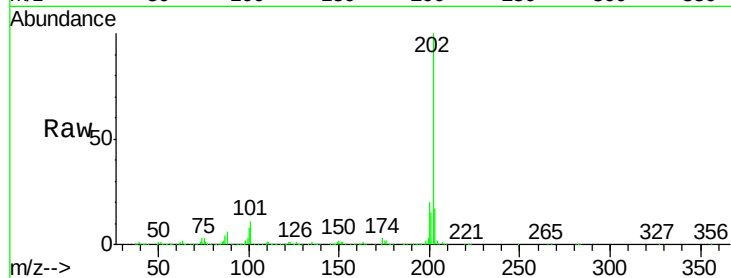




#74
 Fluoranthene
 Concen: 19.77 ng/ul
 RT: 19.27 min Scan# 2751
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

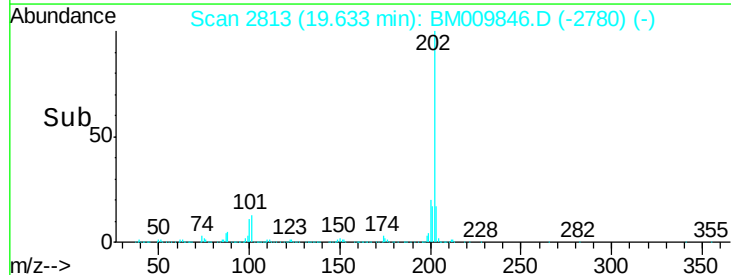
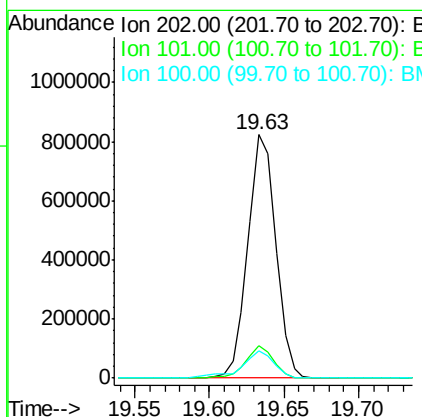
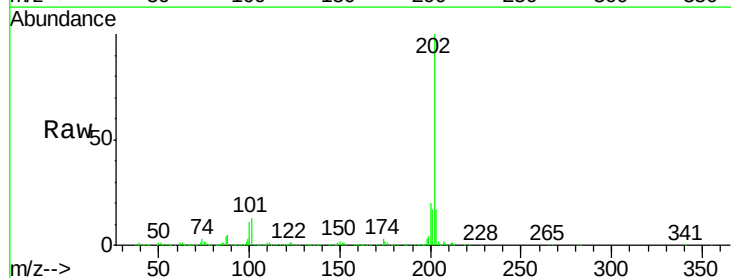
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

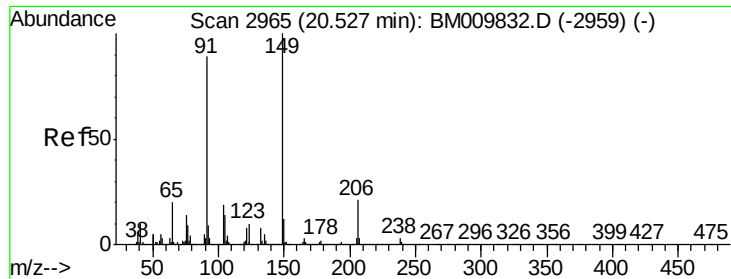
Tgt Ion:202 Resp: 1010099
 Ion Ratio Lower Upper
 202 100
 101 10.8 5.7 8.5#
 100 8.4 4.6 7.0#



#77
 Pyrene
 Concen: 18.96 ng/ul
 RT: 19.63 min Scan# 2813
 Delta R.T. -0.01 min
 Lab File: BM009846.D
 Acq: 02 May 2017 00:41

Tgt Ion:202 Resp: 1068409
 Ion Ratio Lower Upper
 202 100
 101 13.1 6.2 9.4#
 100 11.0 6.4 9.6#





#78

Butylbenzylphthalate

Concen: 20.00 ng/ul

RT: 20.52 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

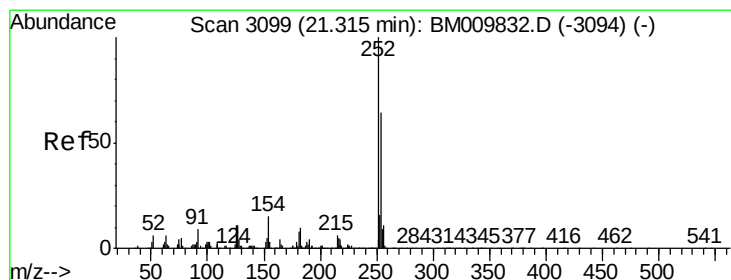
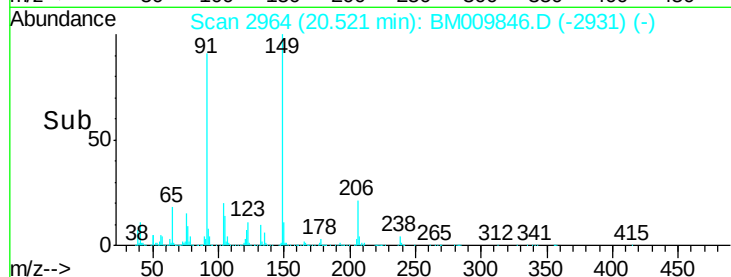
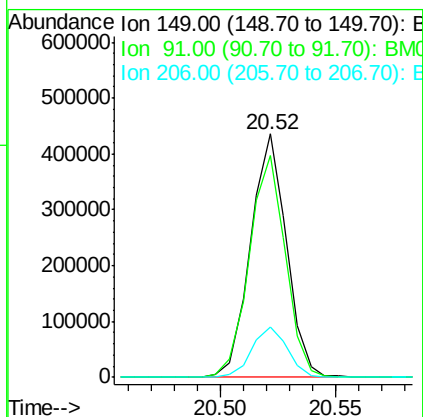
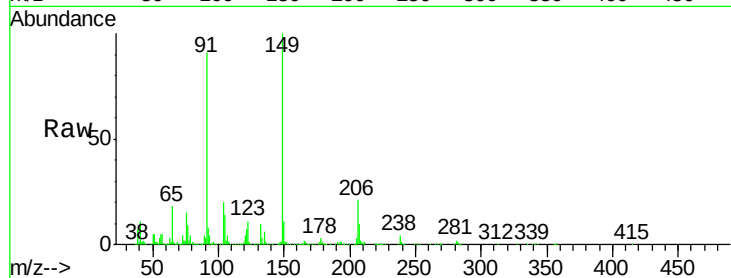
Instrument :

BNA_M

ClientSampleId :

SSTD02043

Tgt Ion:	149	Resp:	467307
Ion	Ratio	Lower	Upper
149	100		
91	91.2	80.0	120.0
206	20.7	19.1	28.7



#79

3,3'-Dichlorobenzidine

Concen: 20.10 ng/ul

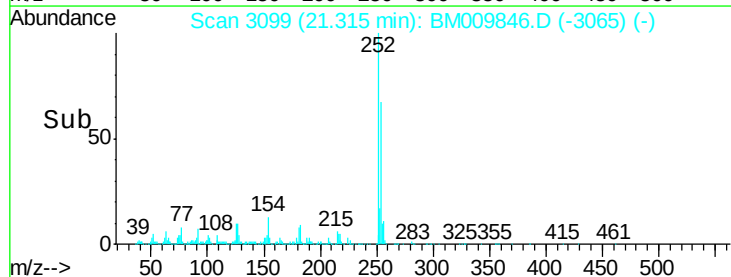
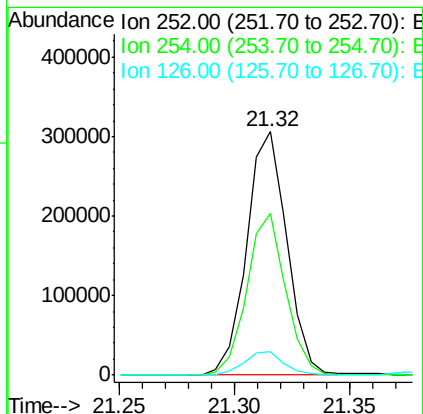
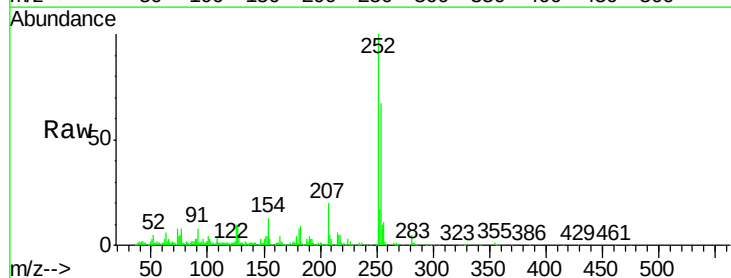
RT: 21.32 min Scan# 3099

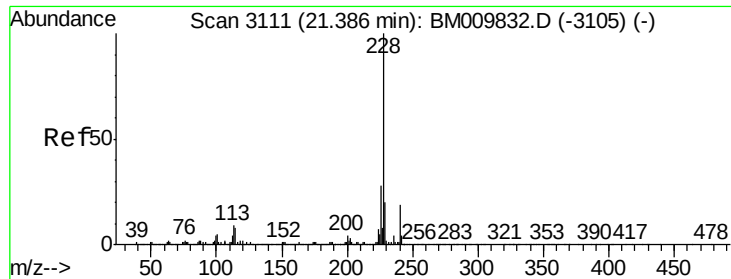
Delta R.T. 0.00 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Tgt Ion:	252	Resp:	370781
Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.9	77.9
126	9.6	8.2	12.4





#80

Benzo(a)anthracene

Concen: 19.49 ng/ul

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

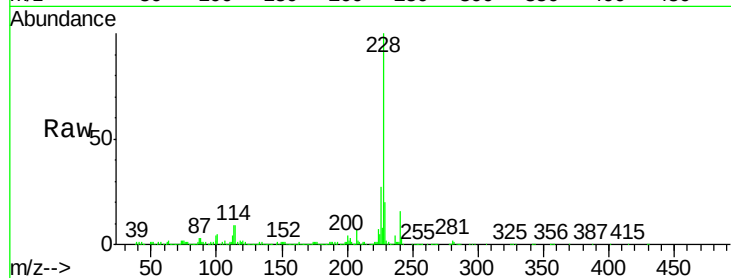
BNA_M

ClientSampleId :

SSTD02043

Tgt Ion:228 Resp: 1152743

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	27.2	21.2	31.8

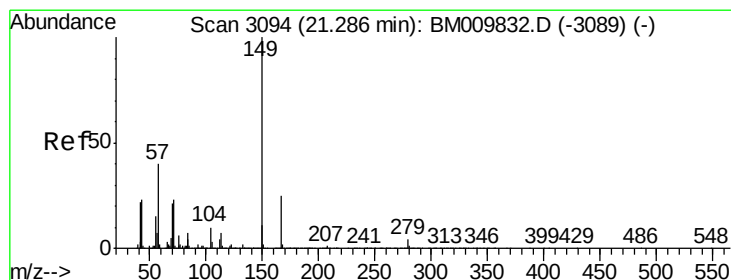
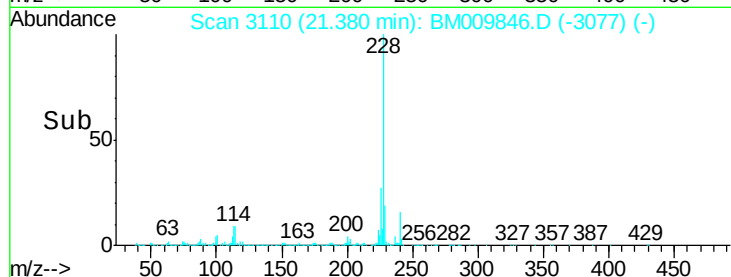
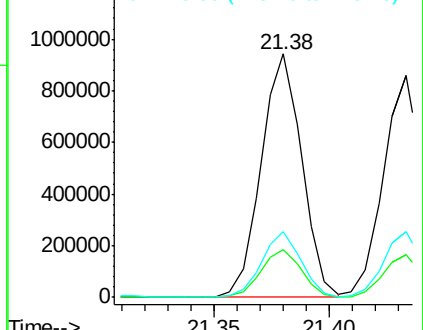


Abundance

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: 19.95 ng/ul

RT: 21.29 min Scan# 3094

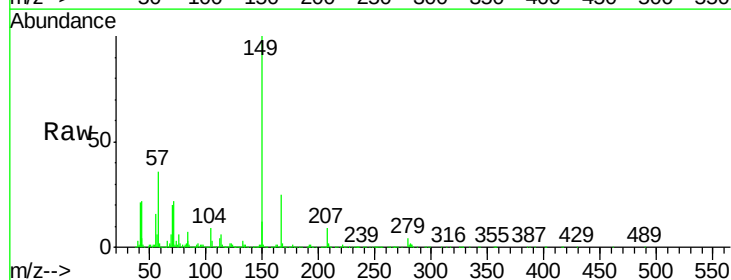
Delta R.T. 0.00 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Tgt Ion:149 Resp: 706150

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.2	30.2
279	4.0	4.0	6.0

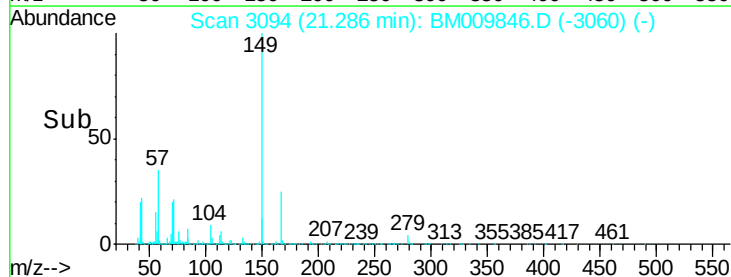
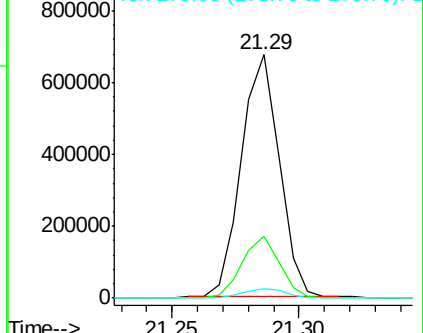


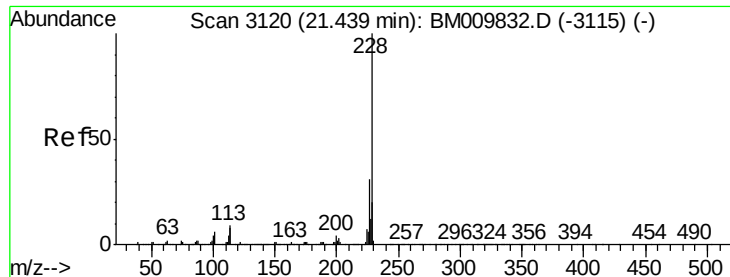
Abundance

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: 19.36 ng/ul

RT: 21.43 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

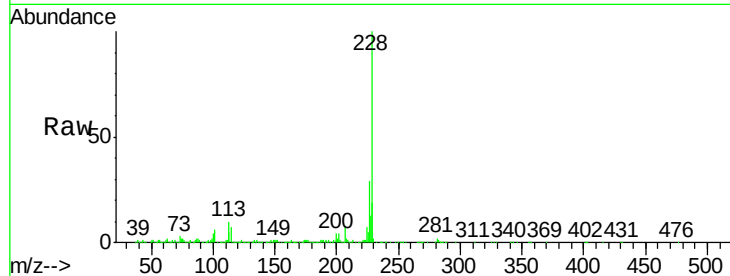
Tgt Ion:228 Resp: 1031074

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

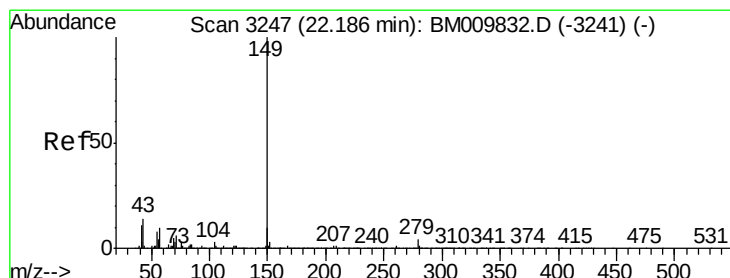
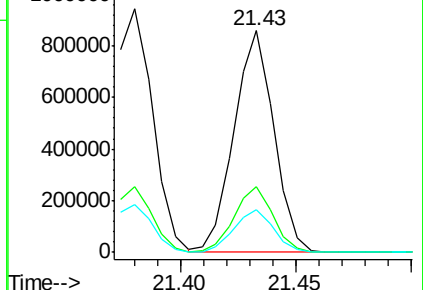
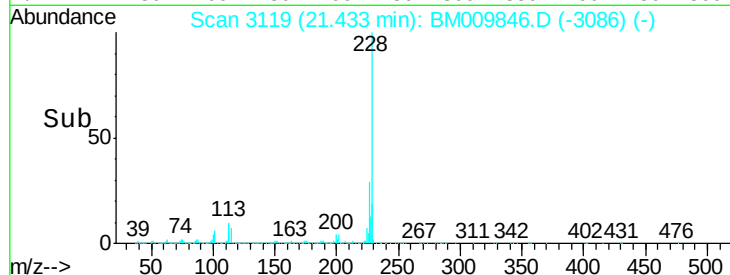
229 19.4 15.4 23.2



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: 16.78 ng/ul

RT: 22.18 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

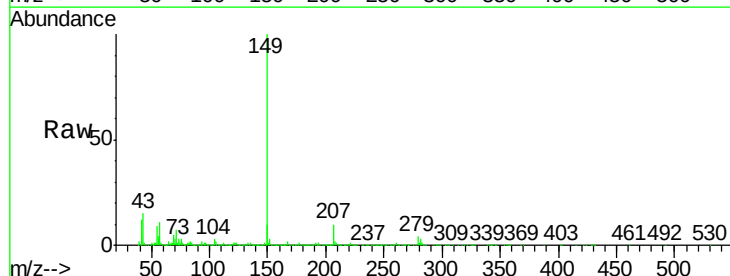
Tgt Ion:149 Resp: 1255725

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

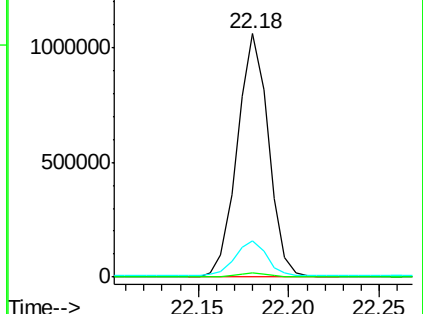
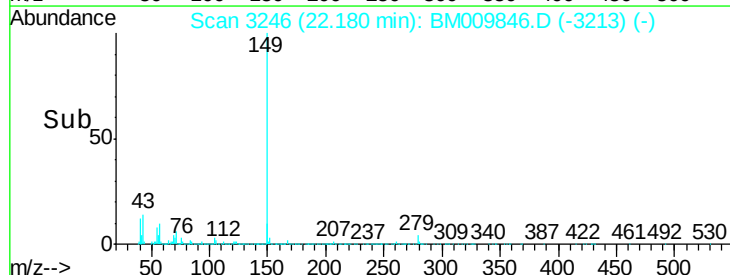
43 14.9 13.7 20.5

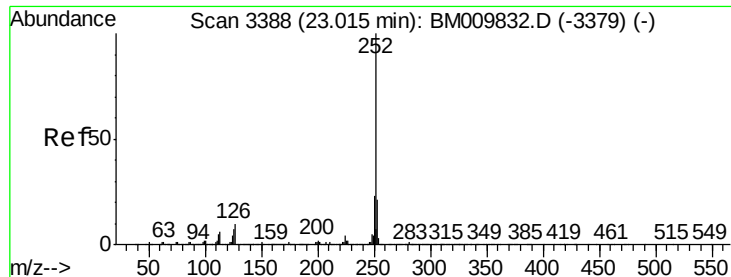


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 18.13 ng/ul

RT: 23.01 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

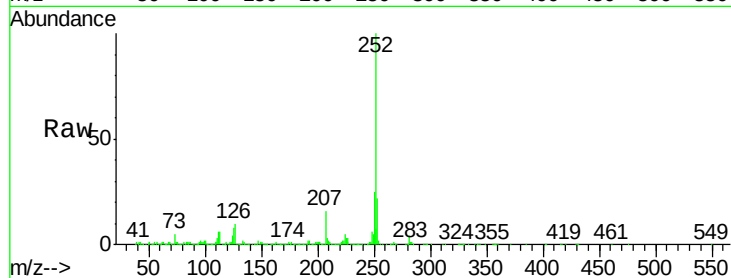
Tgt Ion:252 Resp: 1206198

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

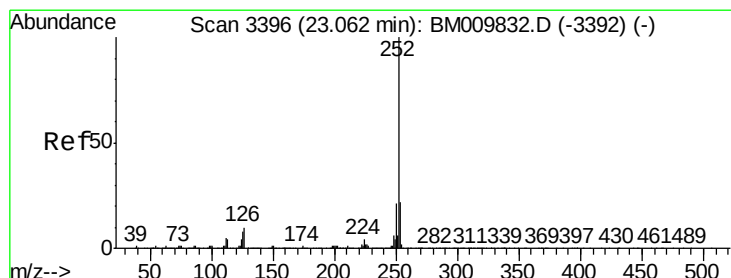
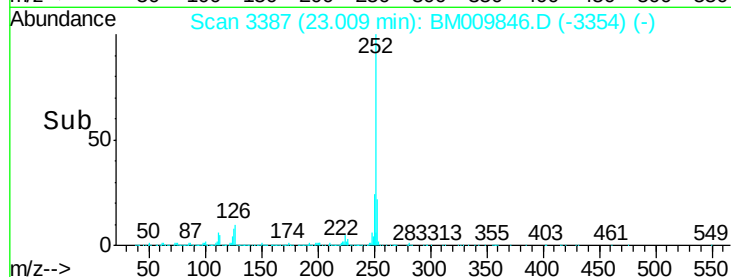
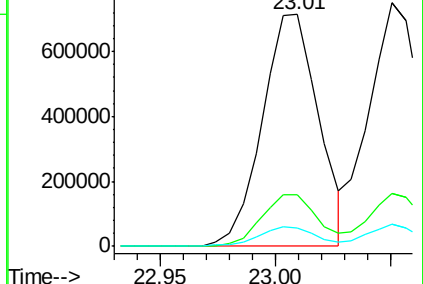
125 8.1 3.7 5.5#



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



#86

Benzo(k)fluoranthene

Concen: 19.66 ng/ul

RT: 23.05 min Scan# 3394

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

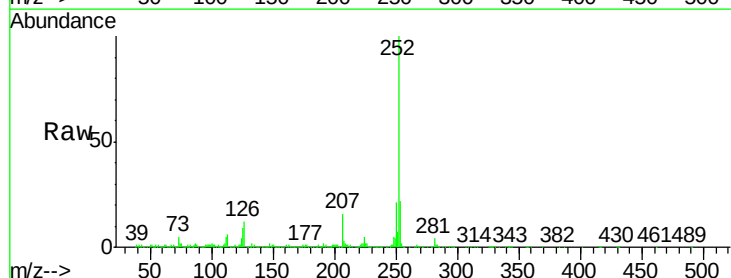
Tgt Ion:252 Resp: 1198075

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

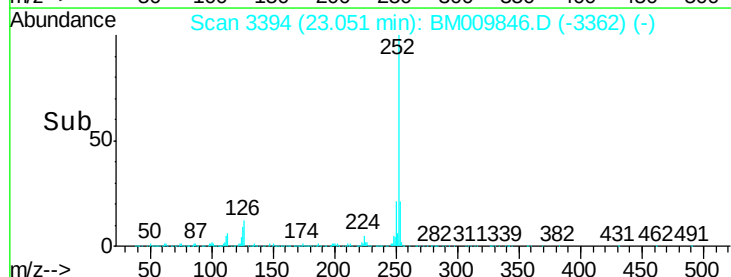
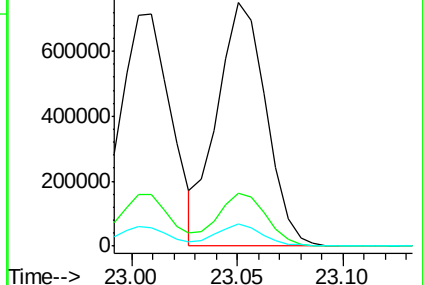
125 9.2 3.8 5.8#

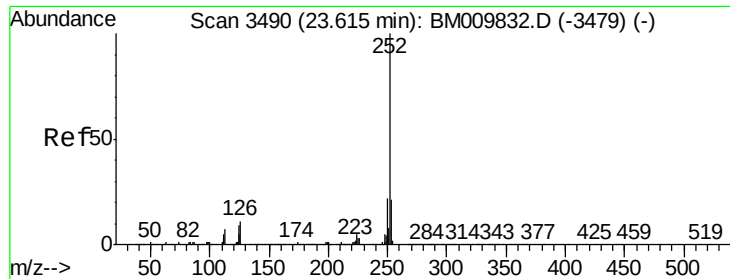


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.42 ng/ul

RT: 23.61 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

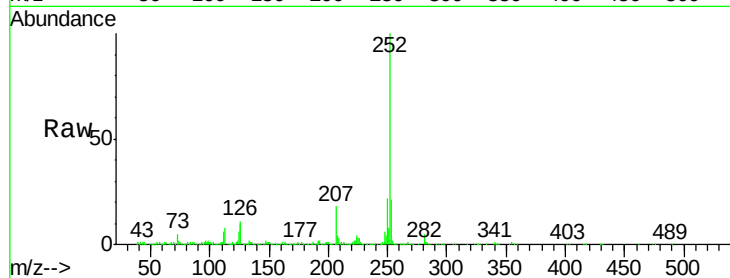
Tgt Ion:252 Resp: 1201927

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

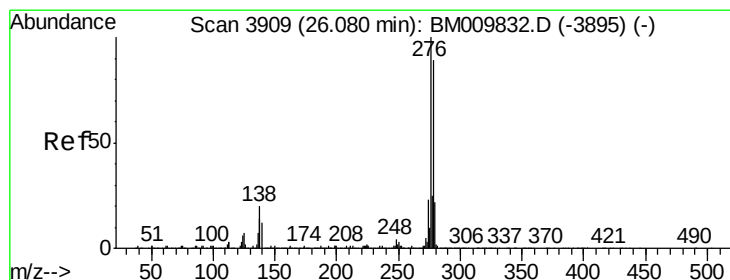
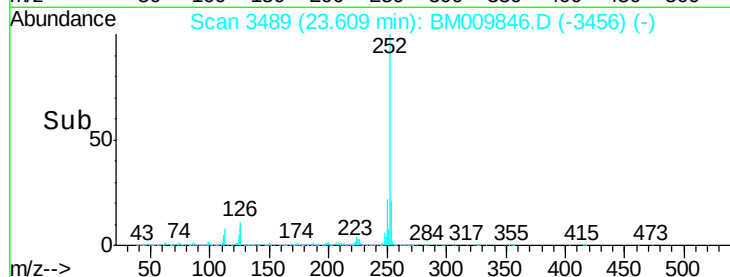
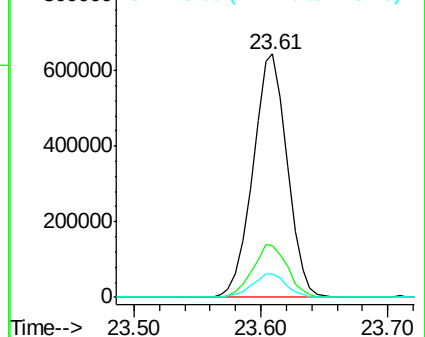
125 9.5 3.7 5.5#



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: 22.49 ng/ul

RT: 26.07 min Scan# 3907

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

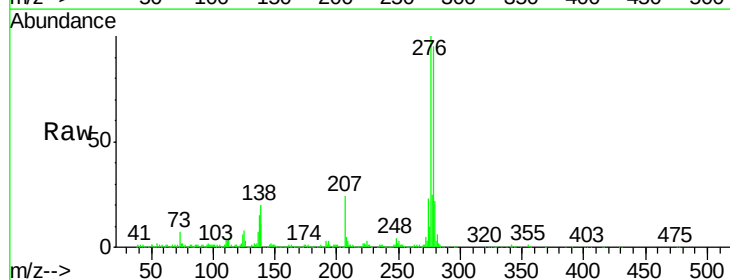
Tgt Ion:276 Resp: 1507362

Ion Ratio Lower Upper

276 100

138 19.6 8.2 12.2#

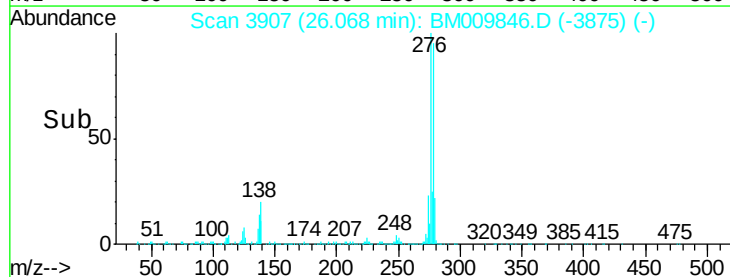
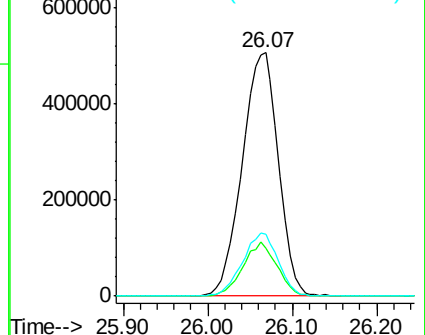
277 25.4 21.5 32.3

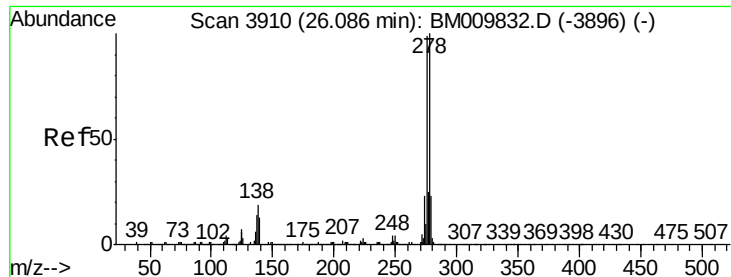


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.28 ng/ul

RT: 26.07 min Scan# 3907

Delta R.T. -0.02 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

SSTD02043

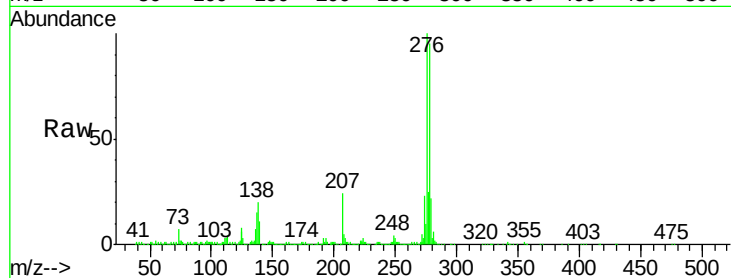
Tgt Ion:278 Resp: 1271739

Ion Ratio Lower Upper

278 100

139 12.0 5.8 8.8#

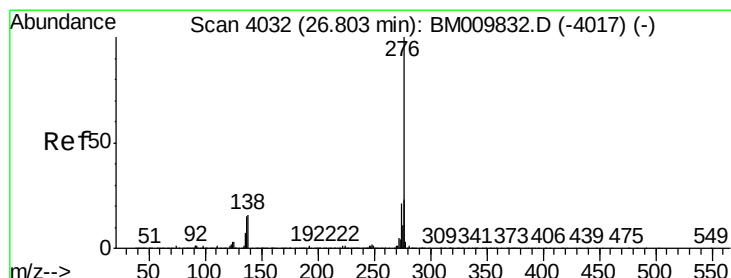
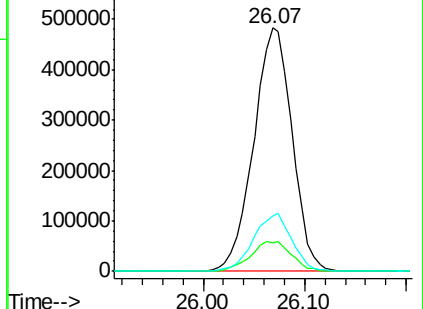
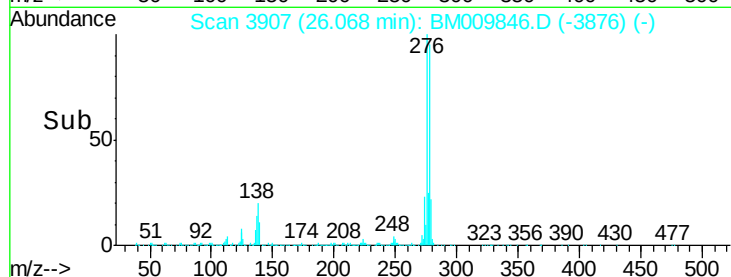
279 22.9 17.9 26.9



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: 23.52 ng/ul

RT: 26.79 min Scan# 4030

Delta R.T. -0.01 min

Lab File: BM009846.D

Acq: 02 May 2017 00:41

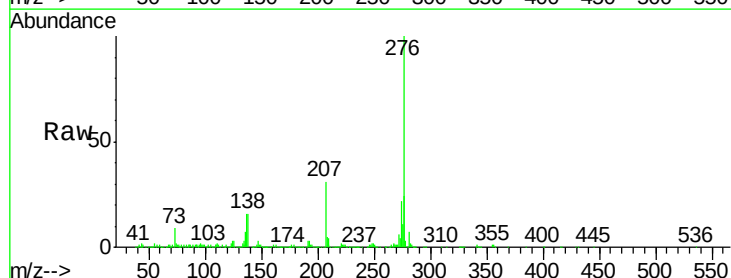
Tgt Ion:276 Resp: 1266867

Ion Ratio Lower Upper

276 100

138 16.5 7.0 10.4#

277 23.7 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

