

Data File : BM009893.D
Acq On : 04 May 2017 18:18
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Quant Time: May 05 01:35:23 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 01:34:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	67114	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	334773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	232641	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	608341	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	888544	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	943534	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	12171	8.35	ng/uL	0.00
5) Phenol-d5	7.00	99	155651	21.35	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.14	67	106812	21.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	99405	21.43	ng/ul	0.01
13) 4-Methylphenol-d8	8.53	113	124165	21.85	ng/ul	0.01
19) Nitrobenzene-d5	8.97	128	54137	19.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	62896	21.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	117289	20.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	152469	22.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	419050	20.71	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	494614	20.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	62097	15.90	ng/ul	0.02
57) Fluorene-d10	15.46	176	366334	20.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	63573	14.81	ng/ul	0.01
70) Anthracene-d10	17.31	188	610378	19.54	ng/ul	0.00
76) Pyrene-d10	19.61	212	720605	18.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	908302	19.79	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	13863	7.72	ng/uL#	67
4) Benzaldehyde	6.96	77	113246	23.84	ng/ul#	86
6) Phenol	7.02	94	159336	21.14	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.23	93	113707	20.09	ng/ul	86
10) 2-Chlorophenol	7.37	128	98815	20.81	ng/ul#	80
11) 2-Methylphenol	8.26	108	112730	20.78	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.33	45	200462	21.21	ng/ul	96
14) Acetophenone	8.63	105	200146	21.41	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.61	70	134291	23.13	ng/ul#	92
16) 4-Methylphenol	8.60	108	130922	21.81	ng/ul	92
17) Hexachloroethane	8.86	117	45566	20.66	ng/ul	96
20) Nitrobenzene	9.02	77	180704	20.42	ng/ul#	89
21) Isophorone	9.54	82	334504	21.35	ng/ul#	94
23) 2-Nitrophenol	9.73	139	64811	20.76	ng/ul#	52
24) 2,4-Dimethylphenol	9.79	107	158104	20.37	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.01	93	179901	19.81	ng/ul	97
27) 2,4-Dichlorophenol	10.27	162	110262	19.51	ng/ul	93
28) Naphthalene	10.65	128	342646	19.22	ng/ul	99
30) 4-Chloroaniline	10.77	127	150404	21.80	ng/ul	99
31) Hexachlorobutadiene	10.91	225	72947	18.48	ng/ul	95
32) Caprolactam	11.59	113	27897	13.07	ng/ul	79
33) 4-Chloro-3-methylphenol	11.92	107	151669	21.54	ng/ul	86
34) 2-Methylnaphthalene	12.27	142	268780	19.60	ng/ul	98

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Response via : Initial Calibration

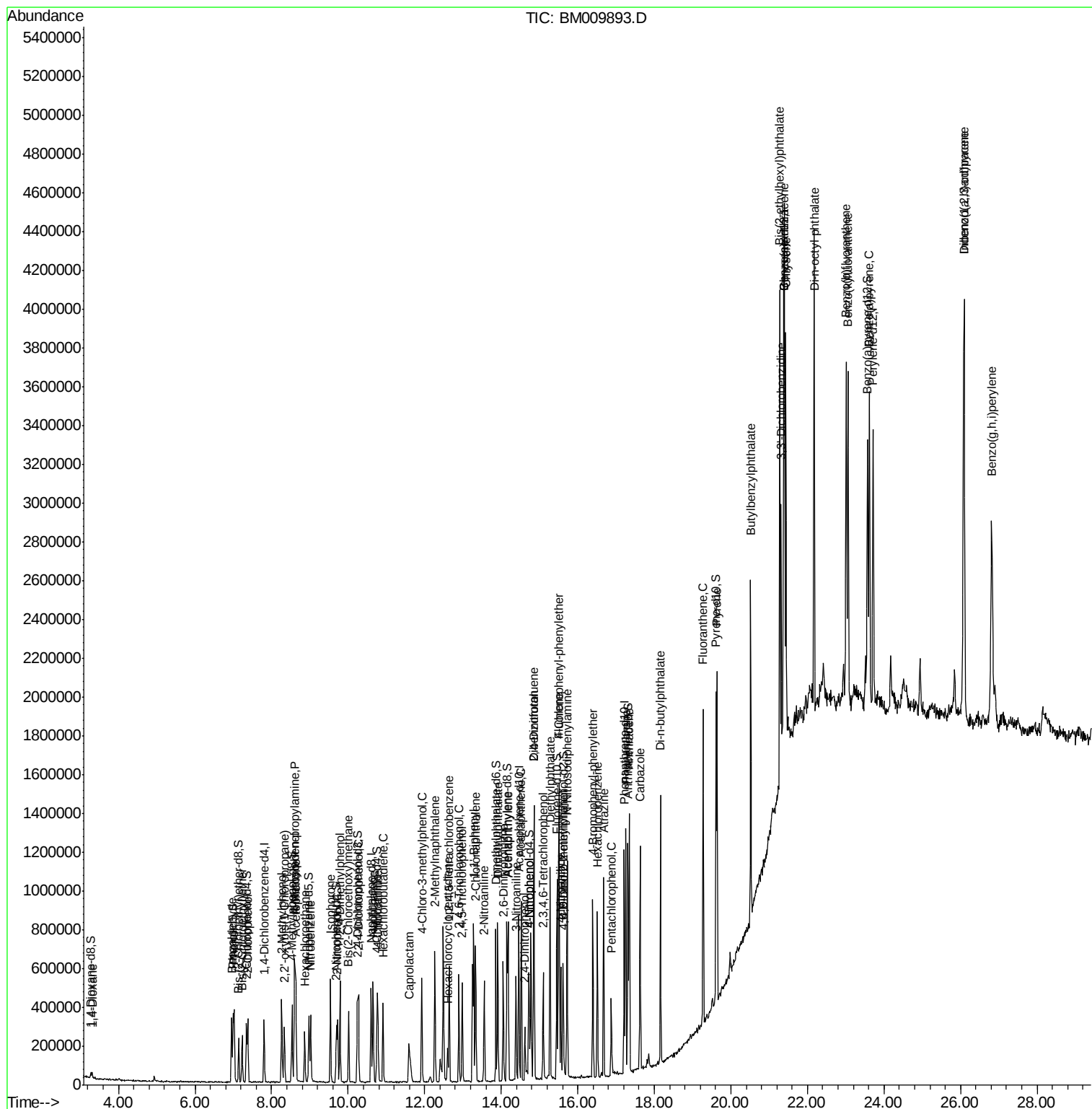
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	153956	19.51	ng/ul	96
37) Hexachlorocyclopentadiene	12.60	237	35903	8.52	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.89	196	107740	20.11	ng/ul	100
39) 2,4,5-Trichlorophenol	12.98	196	112876	20.43	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	361751	18.91	ng/ul	92
41) 2-Chloronaphthalene	13.33	162	289685	19.69	ng/ul	95
42) 2-Nitroaniline	13.56	65	150434	23.99	ng/ul#	86
44) Dimethylphthalate	13.91	163	409624	20.46	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	87490	21.76	ng/ul#	75
47) Acenaphthylene	14.18	152	475104	19.74	ng/ul	99
48) 3-Nitroaniline	14.39	138	91510	23.05	ng/ul#	80
49) Acenaphthene	14.52	153	320453	19.58	ng/ul	98
50) 2,4-Dinitrophenol	14.62	184	44324	16.53	ng/ul#	83
52) 4-Nitrophenol	14.73	109	73911	16.52	ng/ul#	66
53) Dibenzofuran	14.86	168	477382	19.92	ng/ul	96
54) 2,4-Dinitrotoluene	14.85	165	131698	21.73	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.10	232	87403	16.31	ng/ul#	97
56) Diethylphthalate	15.27	149	523595	23.99	ng/ul	96
58) Fluorene	15.51	166	399122	19.51	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.50	204	200805	18.94	ng/ul	97
60) 4-Nitroaniline	15.56	138	94368	20.36	ng/ul#	42
63) 4,6-Dinitro-2-methylphenol	15.63	198	62080	14.02	ng/ul#	87
64) N-Nitrosodiphenylamine	15.72	169	354179	18.97	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	129612	18.66	ng/ul	93
66) Hexachlorobenzene	16.52	284	142880	18.79	ng/ul	93
67) Atrazine	16.67	200	149979	20.03	ng/ul	98
68) Pentachlorophenol	16.87	266	63037	13.45	ng/ul#	84
69) Phenanthrene	17.26	178	662256	18.94	ng/ul	98
71) Anthracene	17.34	178	701333	19.17	ng/ul	98
72) Carbazole	17.63	167	623284	18.93	ng/ul	99
73) Di-n-butylphthalate	18.16	149	844161	21.05	ng/ul	97
74) Fluoranthene	19.27	202	854604	19.38	ng/ul#	92
77) Pyrene	19.64	202	902001	17.97	ng/ul#	90
78) Butylbenzylphthalate	20.52	149	422624	20.31	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.32	252	314177	19.12	ng/ul	97
80) Benzo(a)anthracene	21.39	228	1036024	19.66	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.28	149	661216	20.97	ng/ul	99
82) Chrysene	21.43	228	921679	19.43	ng/ul	98
84) Di-n-octyl phthalate	22.17	149	1197646	17.37	ng/ul#	91
85) Benzo(b)fluoranthene	23.02	252	1155421	18.86	ng/ul#	95
86) Benzo(k)fluoranthene	23.06	252	1066440	19.00	ng/ul#	97
88) Benzo(a)pyrene	23.61	252	1114043	19.54	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	1411913	22.88	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.09	278	1207975	22.98	ng/ul#	94
91) Benzo(g,h,i)perylene	26.81	276	1171808	23.62	ng/ul#	94

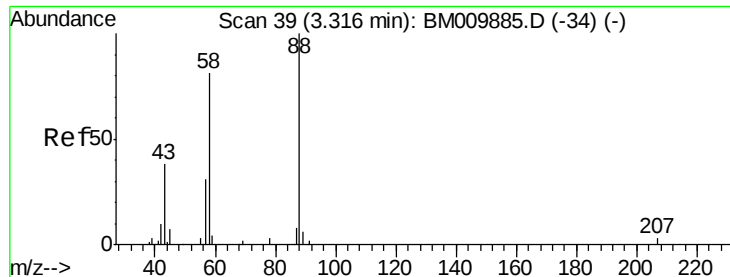
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.72 ng/uL

RT: 3.31 min Scan# 38

Delta R.T. -0.01 min

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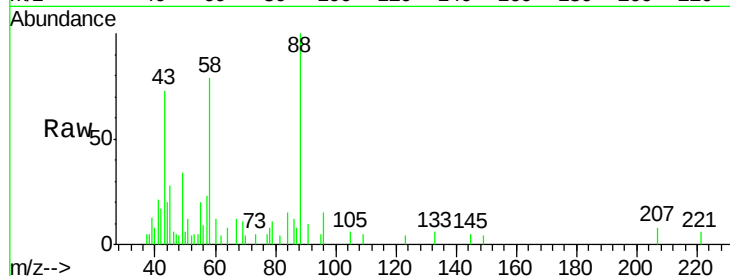
Tgt Ion: 88 Resp: 13863

Ion Ratio Lower Upper

88 100

43 29.0 59.0 88.4#

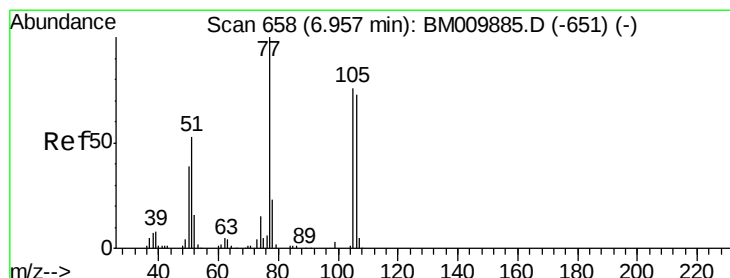
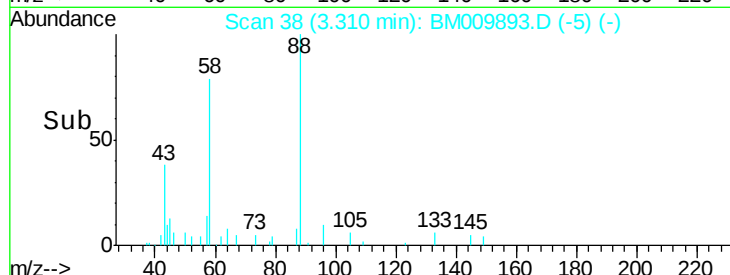
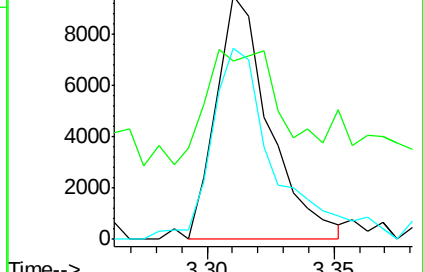
58 89.0 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM009885.D (-34) (-)

Ion 43.00 (42.70 to 43.70): BM009885.D (-34) (-)

Ion 58.00 (57.70 to 58.70): BM009885.D (-34) (-)



#4

Benzaldehyde

Concen: 23.84 ng/uL

RT: 6.96 min Scan# 658

Delta R.T. -0.00 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

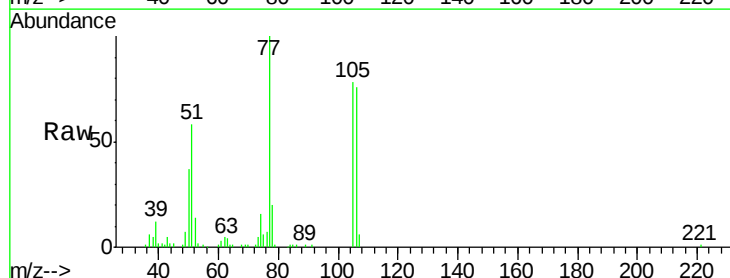
Tgt Ion: 77 Resp: 113246

Ion Ratio Lower Upper

77 100

105 78.1 54.8 82.2

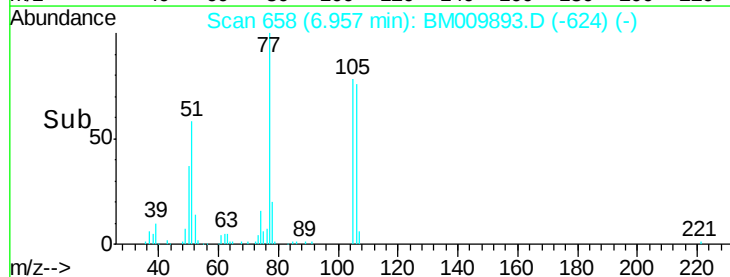
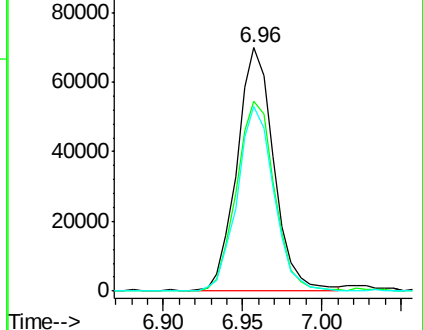
106 75.8 50.2 75.4#

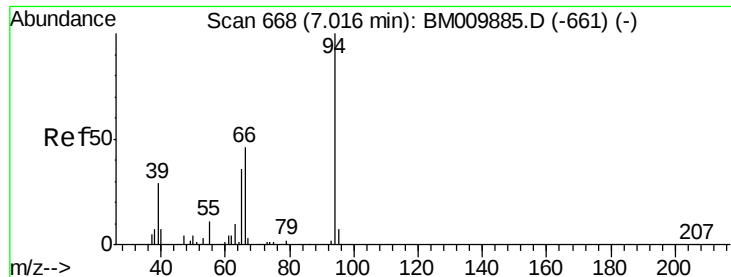


Abundance Ion 77.00 (76.70 to 77.70): BM009885.D (-651) (-)

Ion 105.00 (104.70 to 105.70): BM009885.D (-651) (-)

Ion 106.00 (105.70 to 106.70): BM009885.D (-651) (-)





#6

Phenol

Concen: 21.14 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

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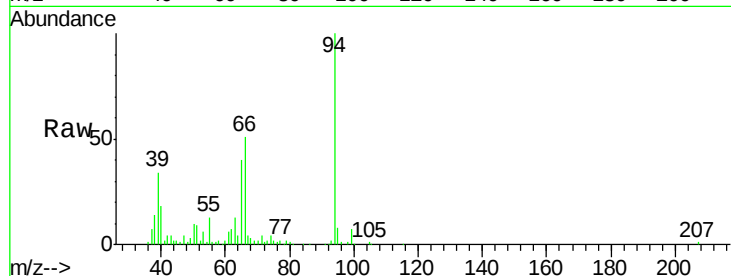
Tgt Ion: 94 Resp: 159336

Ion Ratio Lower Upper

94 100

65 40.2 39.8 59.6

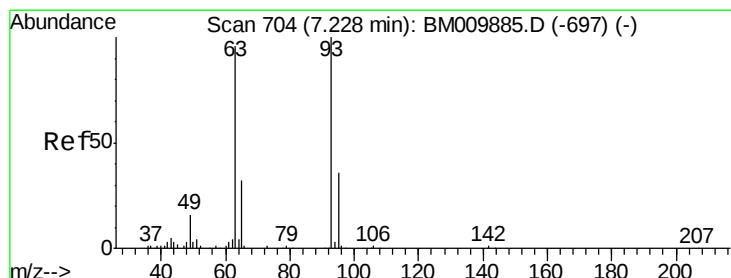
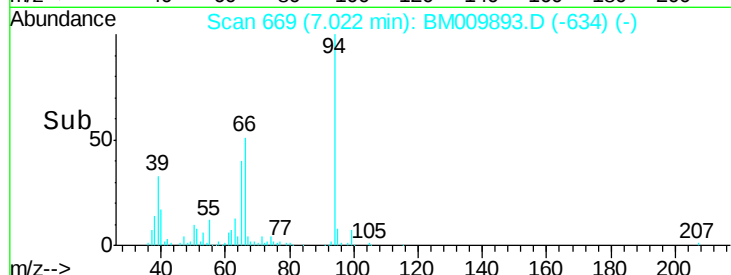
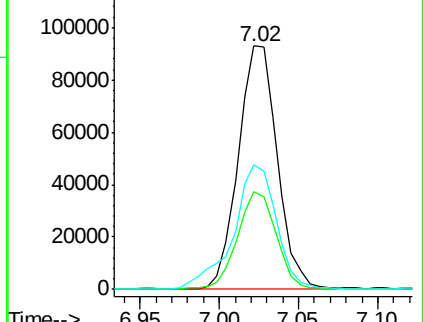
66 51.2 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009885.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM009885.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM009885.D (-661) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.09 ng/ul

RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

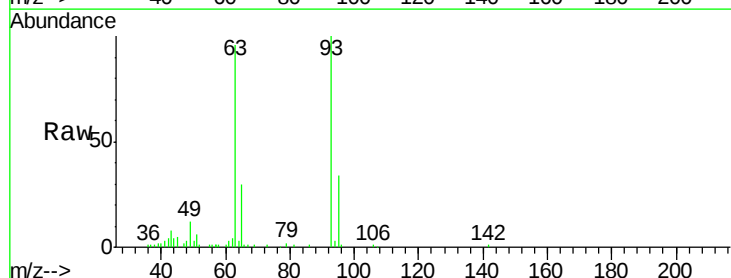
Tgt Ion: 93 Resp: 113707

Ion Ratio Lower Upper

93 100

63 95.9 92.0 138.0

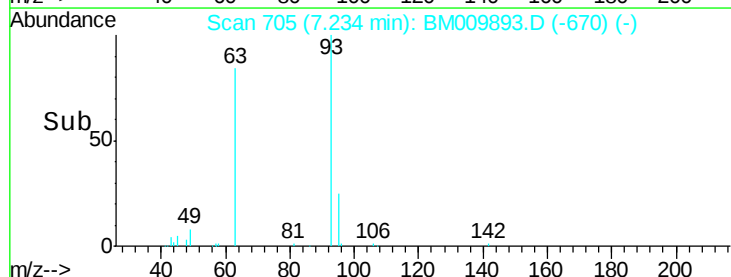
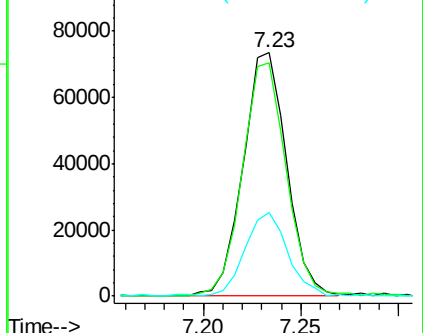
95 34.2 26.7 40.1

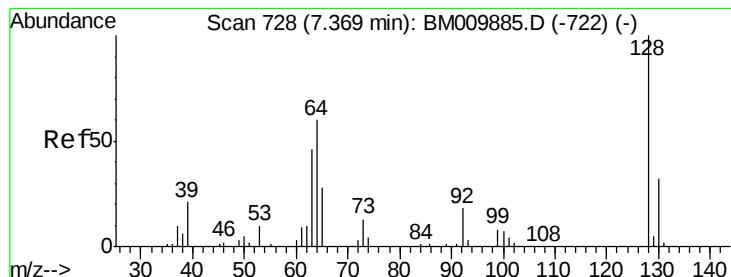


Abundance Ion 93.00 (92.70 to 93.70): BM009885.D (-697) (-)

Ion 63.00 (62.70 to 63.70): BM009885.D (-697) (-)

Ion 95.00 (94.70 to 95.70): BM009885.D (-697) (-)





#10

2-Chlorophenol

Concen: 20.81 ng/ul

RT: 7.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

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ClientSampleId :

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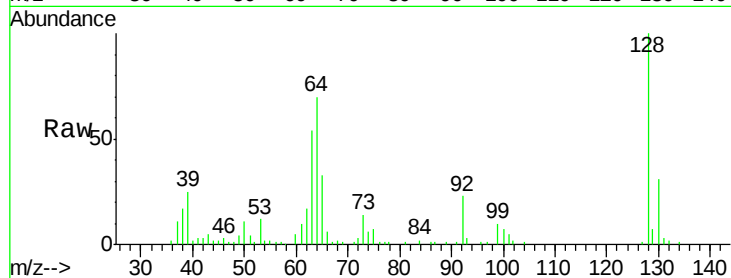
Tgt Ion:128 Resp: 98815

Ion Ratio Lower Upper

128 100

64 70.4 76.6 115.0#

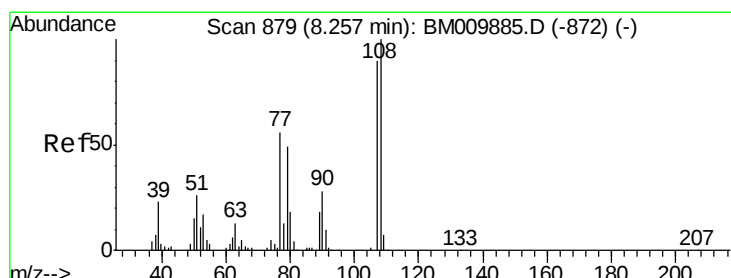
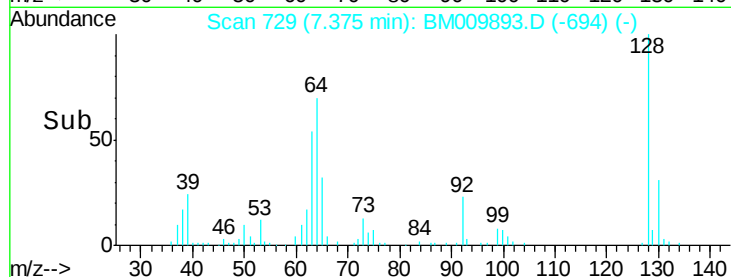
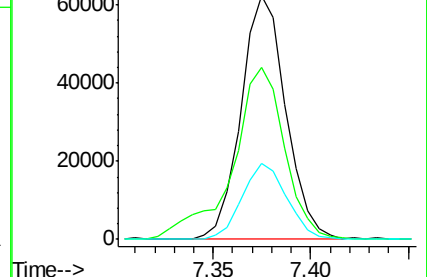
130 31.0 26.5 39.7



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: 20.78 ng/ul

RT: 8.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BM009893.D

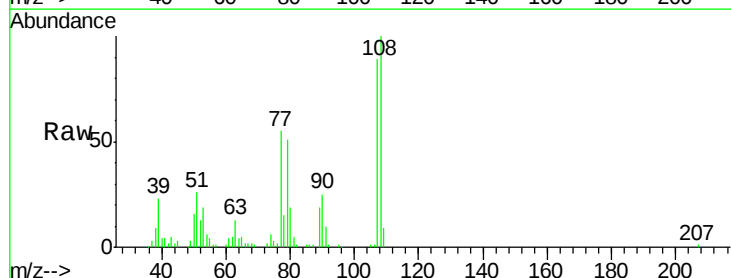
Acq: 04 May 2017 18:18

Tgt Ion:108 Resp: 112730

Ion Ratio Lower Upper

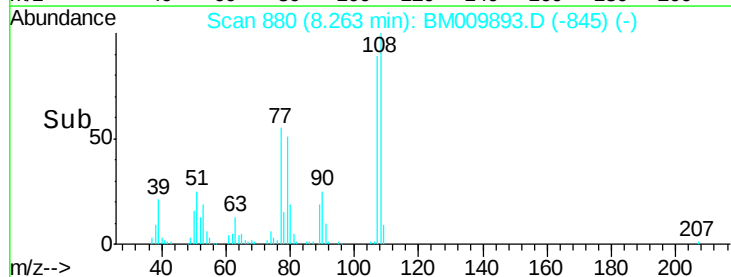
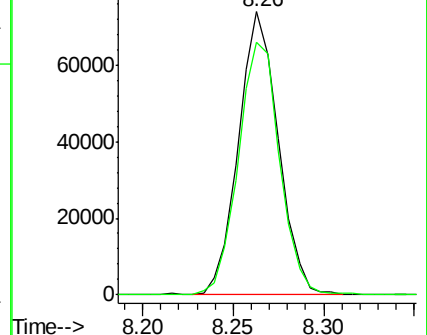
108 100

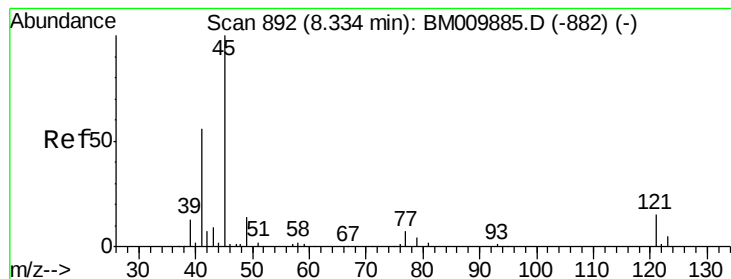
107 89.4 75.1 112.7



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: 21.21 ng/ul

RT: 8.33 min Scan# 892

Delta R.T. -0.00 min

Lab File: BM009893.D

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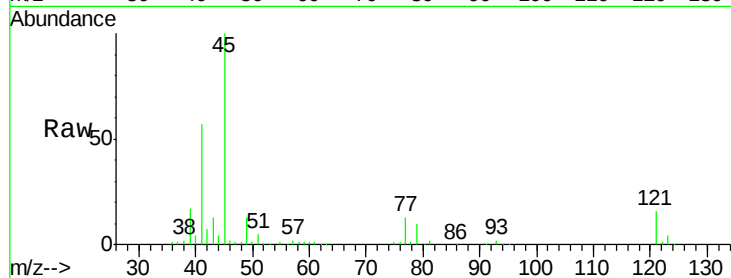
Tgt Ion: 45 Resp: 200462

Ion Ratio Lower Upper

45 100

77 13.2 11.9 17.9

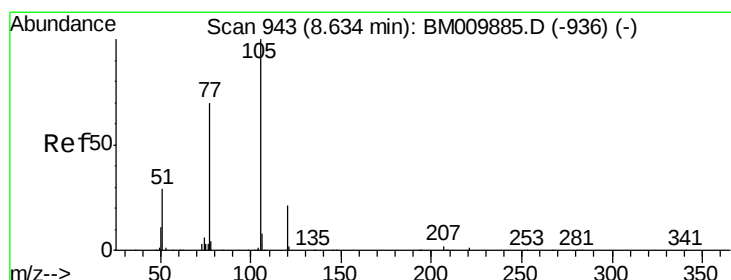
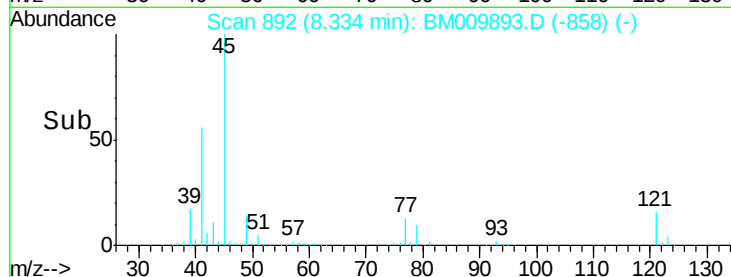
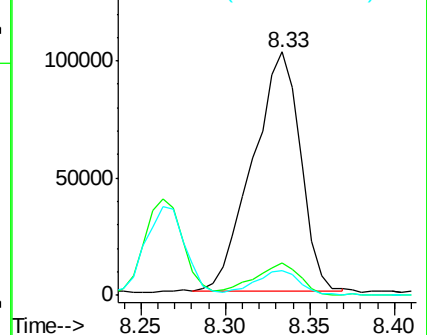
79 10.3 9.7 14.5



Abundance Ion 45.00 (44.70 to 45.70): BM009885.D (-882) (-)

Ion 77.00 (76.70 to 77.70): BM009885.D (-882) (-)

Ion 79.00 (78.70 to 79.70): BM009885.D (-882) (-)



#14

Acetophenone

Concen: 21.41 ng/ul

RT: 8.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

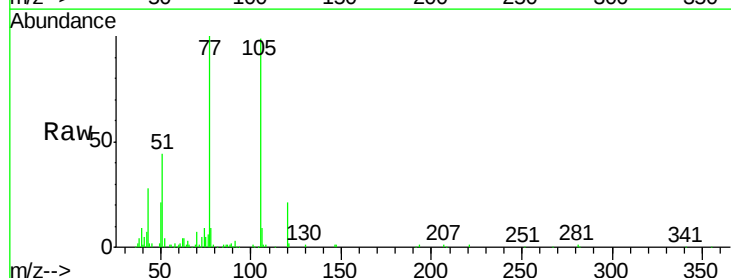
Tgt Ion: 105 Resp: 200146

Ion Ratio Lower Upper

105 100

77 100.6 91.7 137.5

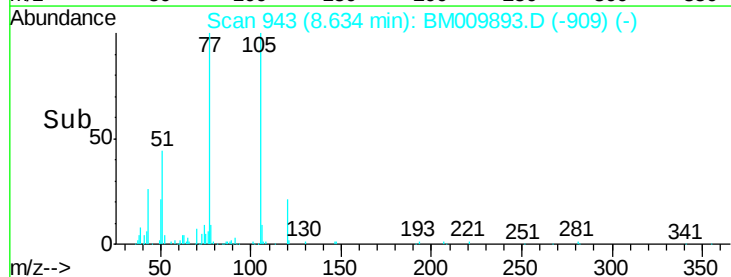
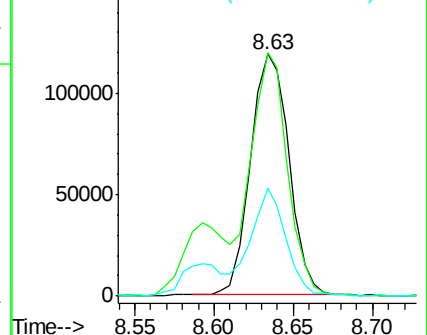
51 44.6 50.8 76.2#

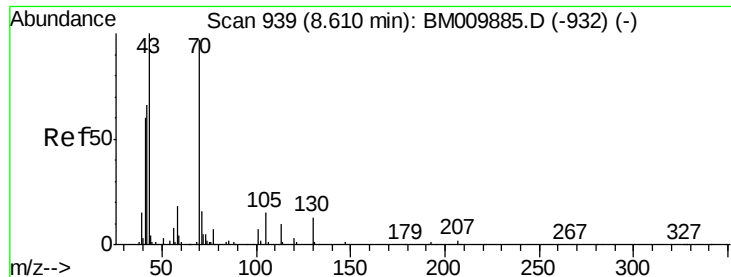


Abundance Ion 105.00 (104.70 to 105.70): BM009885.D (-936) (-)

Ion 77.00 (76.70 to 77.70): BM009885.D (-936) (-)

Ion 51.00 (50.70 to 51.70): BM009885.D (-936) (-)

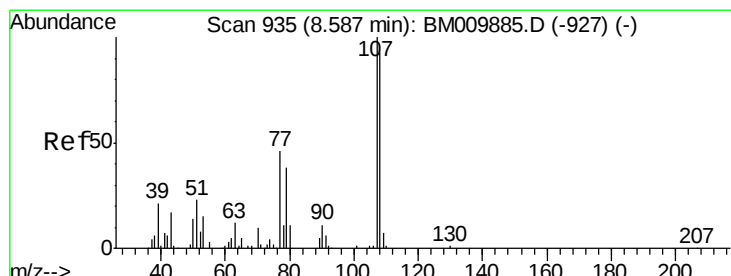
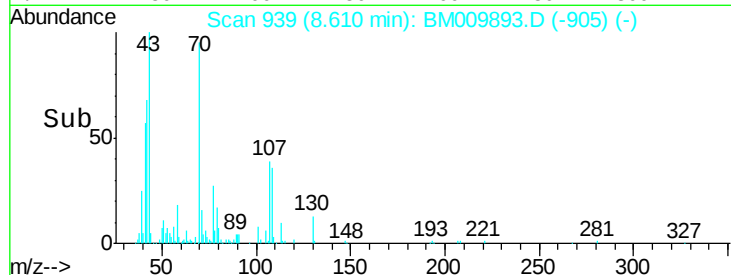
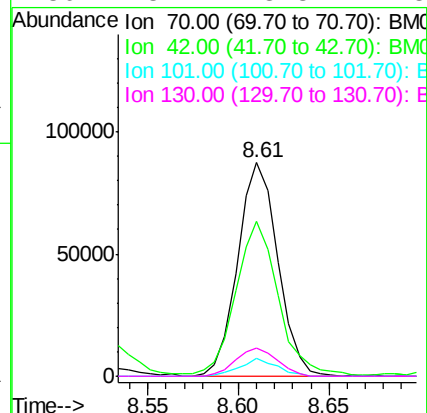
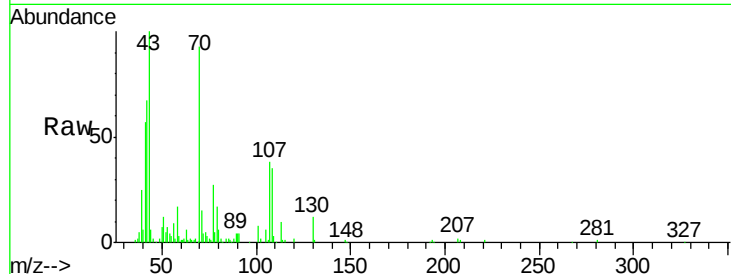




#15
N-Nitroso-di-n-propylamine
Concen: 23.13 ng/ul
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM009893.D
Acq: 04 May 2017 18:18

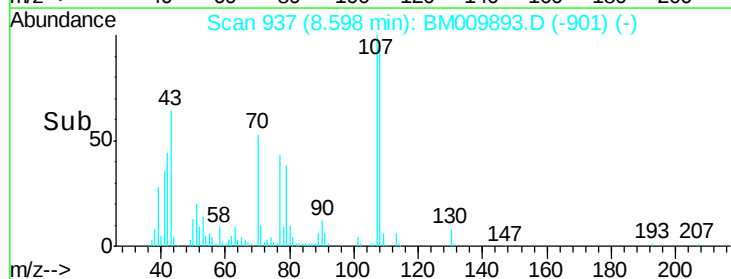
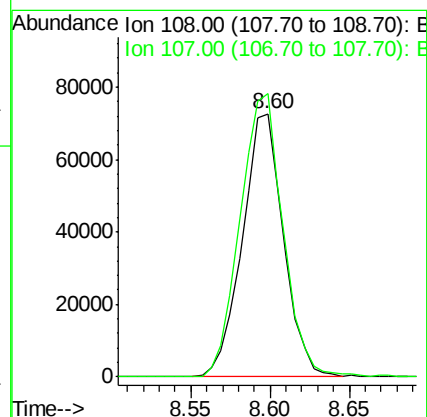
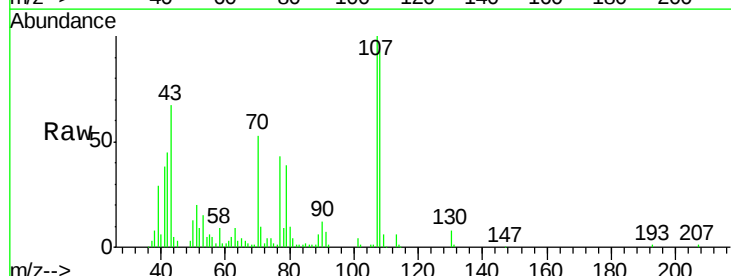
Instrument :
BNA_M
ClientSampleId :
SSTD02049

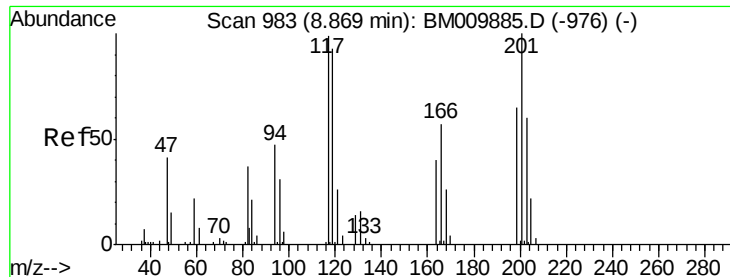
Tgt Ion: 70 Resp: 134291
Ion Ratio Lower Upper
70 100
42 72.6 64.2 96.2
101 8.1 5.1 7.7#
130 13.4 8.3 12.5#



#16
4-Methylphenol
Concen: 21.81 ng/ul
RT: 8.60 min Scan# 937
Delta R.T. 0.01 min
Lab File: BM009893.D
Acq: 04 May 2017 18:18

Tgt Ion: 108 Resp: 130922
Ion Ratio Lower Upper
108 100
107 107.5 93.1 139.7

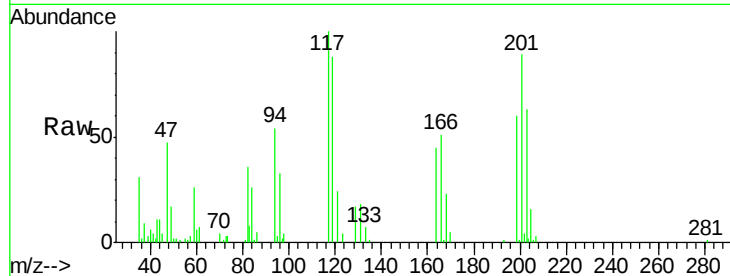




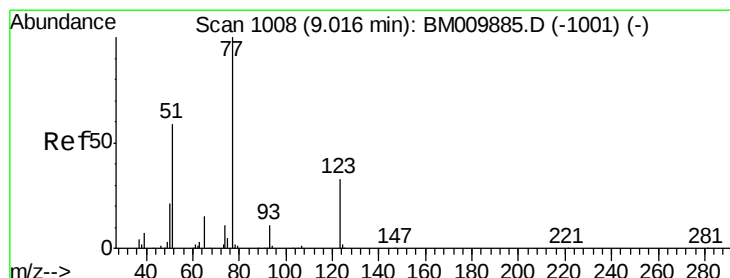
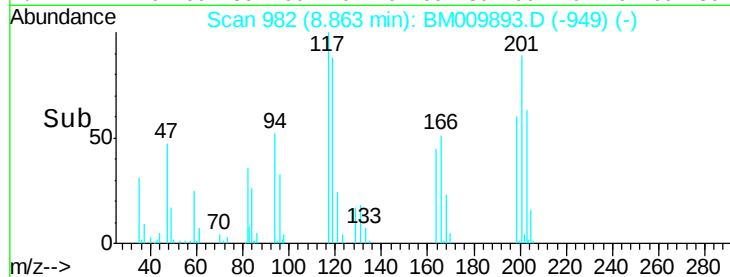
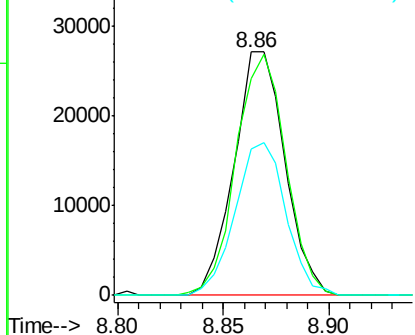
#17
Hexachloroethane
Concen: 20.66 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM009893.D
Acq: 04 May 2017 18:18

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:117 Resp: 45566
Ion Ratio Lower Upper
117 100
201 93.1 71.0 106.6
199 61.8 47.8 71.8

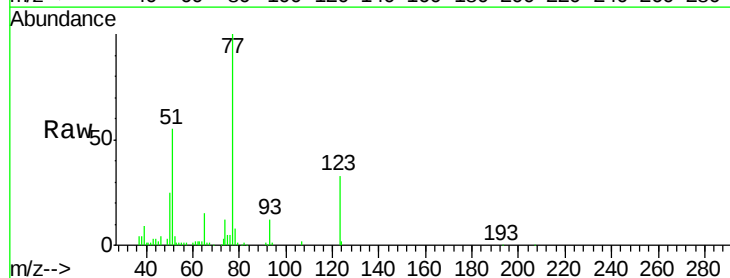


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

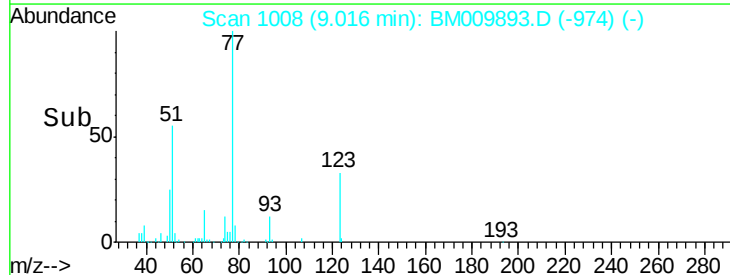
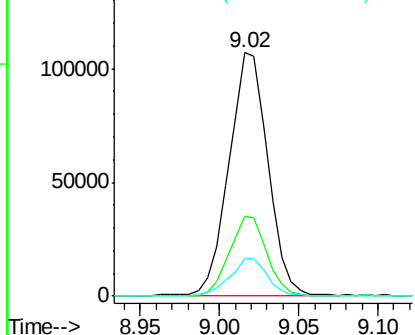


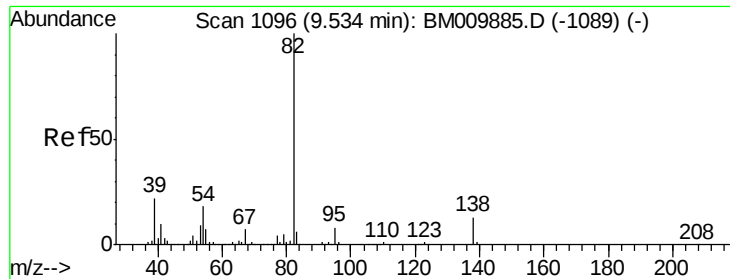
#20
Nitrobenzene
Concen: 20.42 ng/ul
RT: 9.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BM009893.D
Acq: 04 May 2017 18:18

Tgt Ion: 77 Resp: 180704
Ion Ratio Lower Upper
77 100
123 32.8 20.8 31.2#
65 15.2 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: 21.35 ng/ul

RT: 9.54 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

SSTD02049

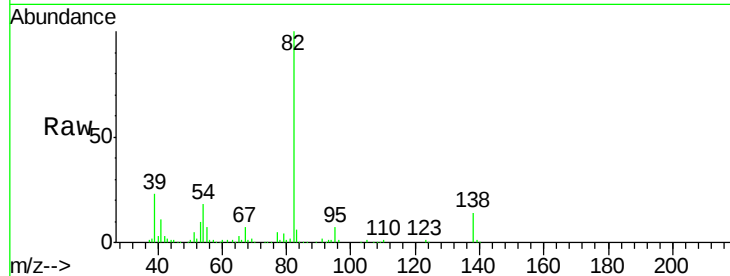
Tgt Ion: 82 Resp: 334504

Ion Ratio Lower Upper

82 100

95 7.3 7.7 11.5#

138 13.8 9.4 14.0

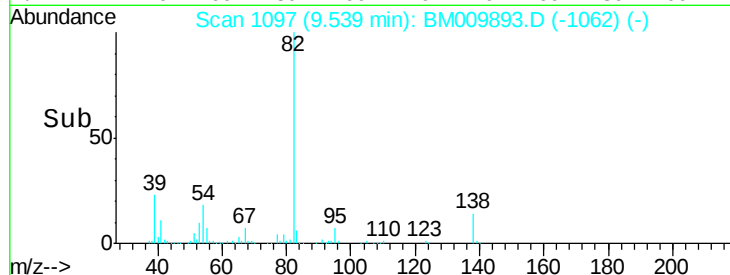


Abundance Ion 82.00 (81.70 to 82.70): BM009885.D (-1089) (-)

Ion 95.00 (94.70 to 95.70): BM009885.D (-1089) (-)

Ion 138.00 (137.70 to 138.70): BM009885.D (-1089) (-)

Time--> 9.45 9.50 9.55 9.60

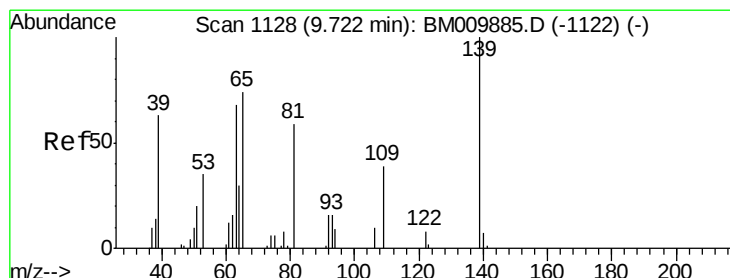


Abundance Ion 82.00 (81.70 to 82.70): BM009893.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM009893.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM009893.D (-1062) (-)

Time--> 9.45 9.50 9.55 9.60



#23

2-Nitrophenol

Concen: 20.76 ng/ul

RT: 9.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

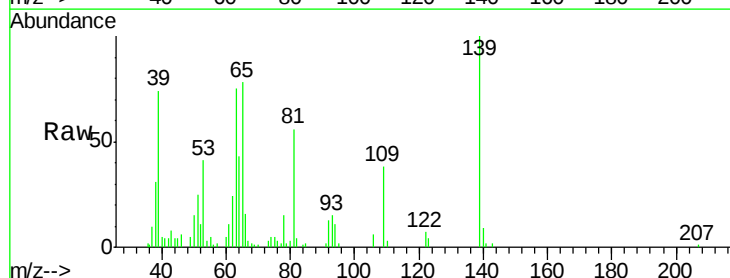
Tgt Ion: 139 Resp: 64811

Ion Ratio Lower Upper

139 100

65 78.5 102.7 154.1#

109 37.6 71.1 106.7#

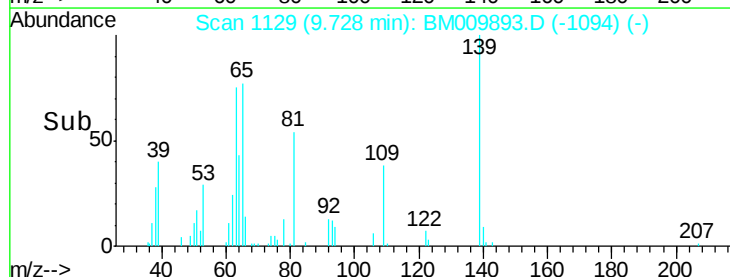


Abundance Ion 139.00 (138.70 to 139.70): BM009885.D (-1122) (-)

Ion 65.00 (64.70 to 65.70): BM009885.D (-1122) (-)

Ion 109.00 (108.70 to 109.70): BM009885.D (-1122) (-)

Time--> 9.65 9.70 9.75 9.80

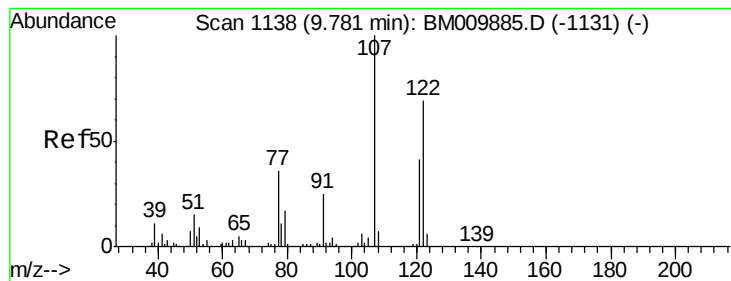


Abundance Ion 139.00 (138.70 to 139.70): BM009893.D (-1094) (-)

Ion 65.00 (64.70 to 65.70): BM009893.D (-1094) (-)

Ion 109.00 (108.70 to 109.70): BM009893.D (-1094) (-)

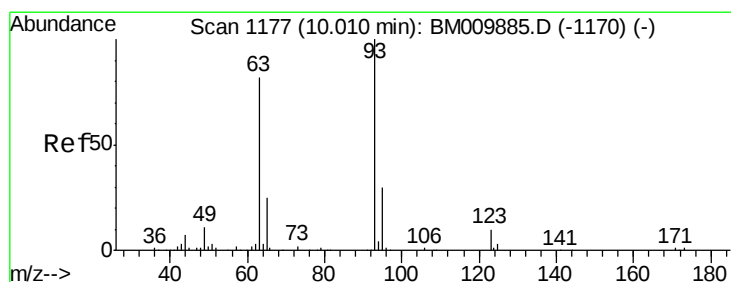
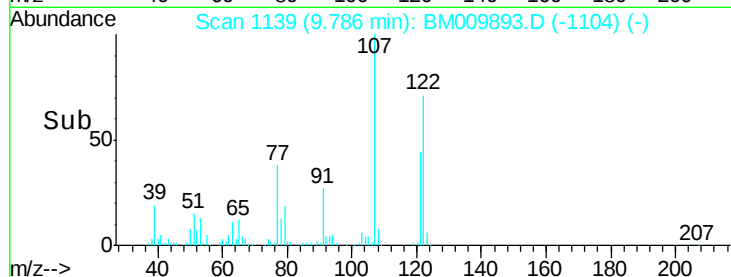
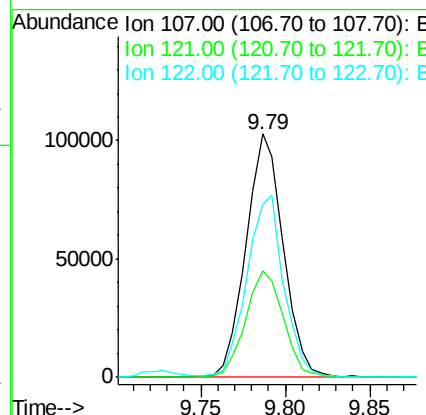
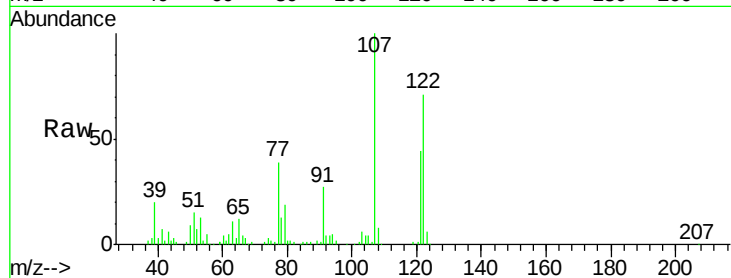
Time--> 9.65 9.70 9.75 9.80



#24
 2,4-Dimethylphenol
 Concen: 20.37 ng/ul
 RT: 9.79 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

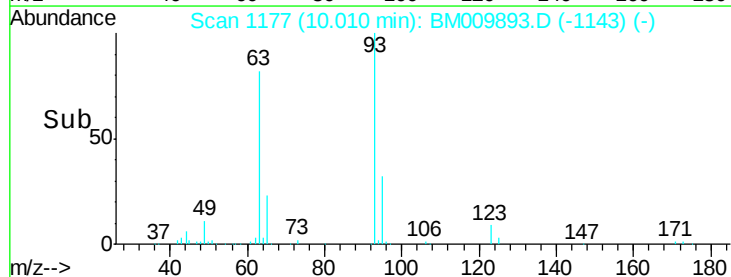
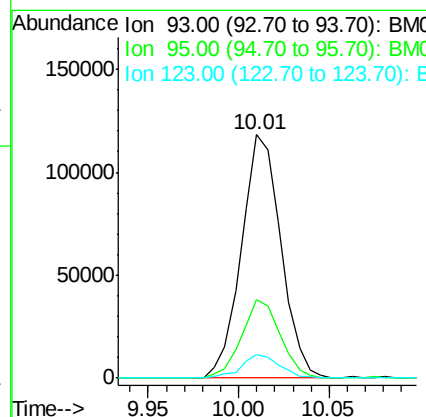
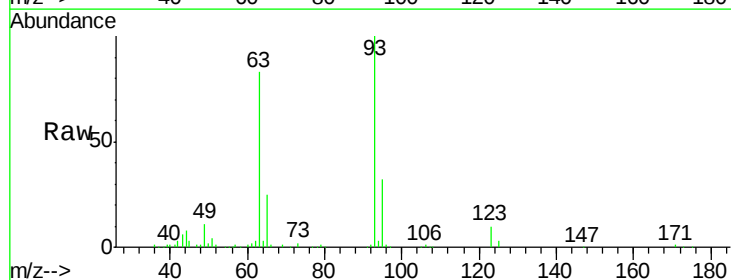
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

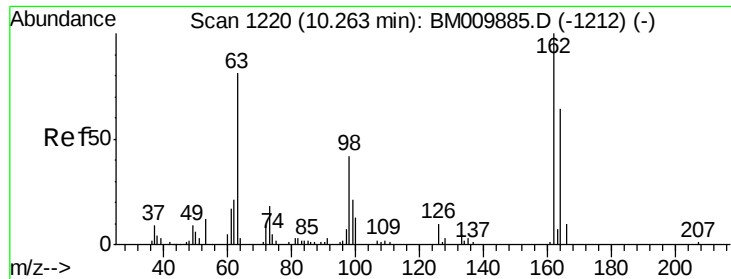
Tgt Ion: 107 Resp: 158104
 Ion Ratio Lower Upper
 107 100
 121 43.6 30.0 45.0
 122 70.9 50.2 75.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.81 ng/ul
 RT: 10.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Tgt Ion: 93 Resp: 179901
 Ion Ratio Lower Upper
 93 100
 95 32.0 27.0 40.6
 123 9.7 7.5 11.3

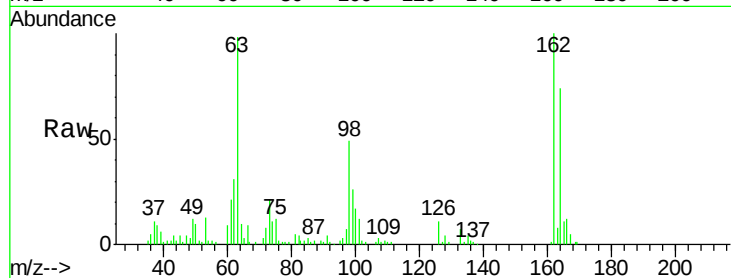




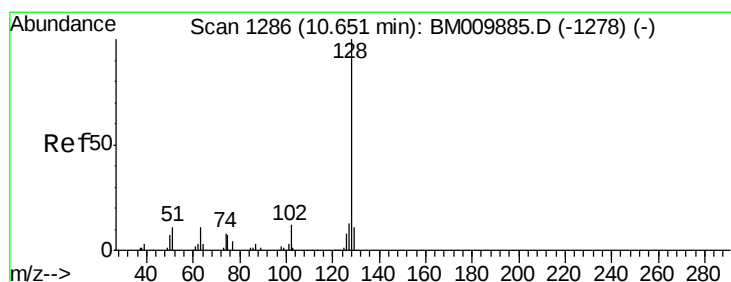
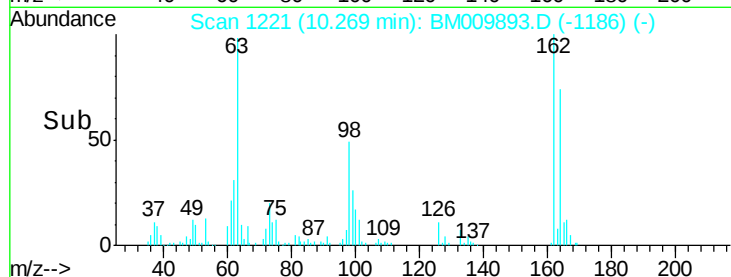
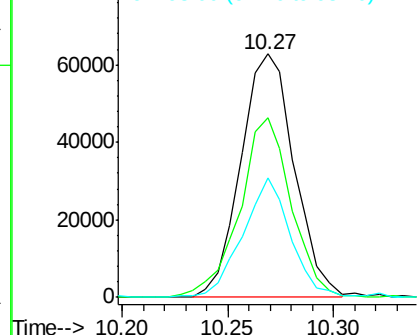
#27
 2,4-Dichlorophenol
 Concen: 19.51 ng/ul
 RT: 10.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tgt Ion:162 Resp: 110262
 Ion Ratio Lower Upper
 162 100
 164 73.6 52.9 79.3
 98 48.9 42.0 63.0

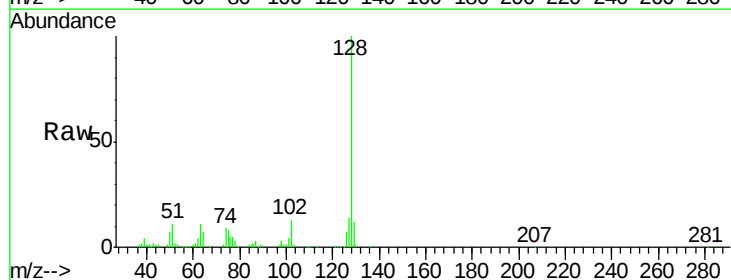


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

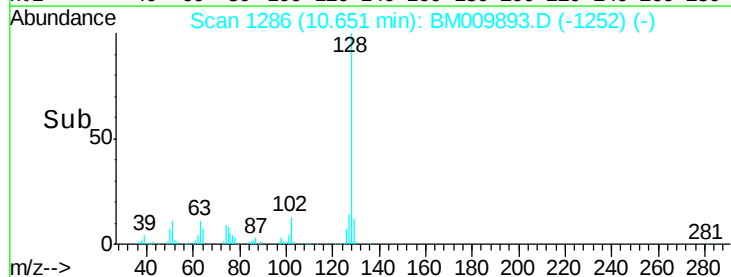
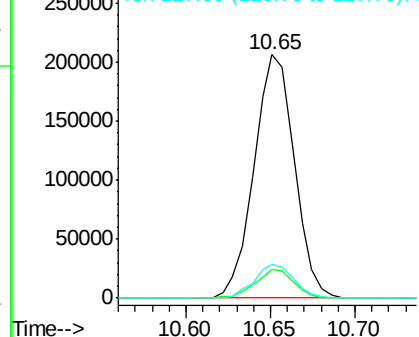


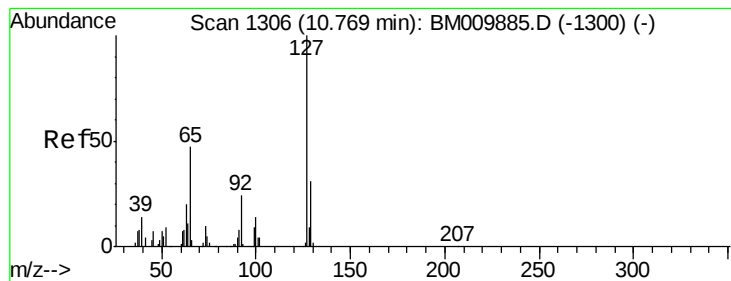
#28
 Naphthalene
 Concen: 19.22 ng/ul
 RT: 10.65 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Tgt Ion:128 Resp: 342646
 Ion Ratio Lower Upper
 128 100
 129 11.9 9.7 14.5
 127 13.6 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: 21.80 ng/ul

RT: 10.77 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

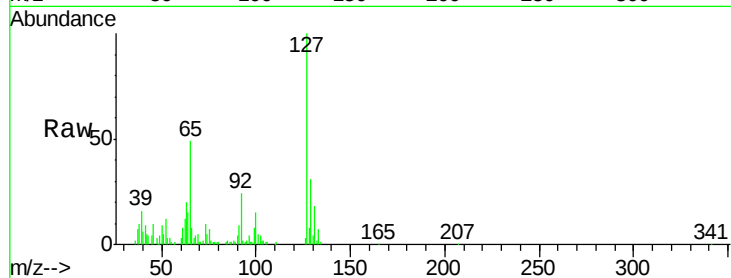
SSTD02049

Tgt Ion:127 Resp: 150404

Ion Ratio Lower Upper

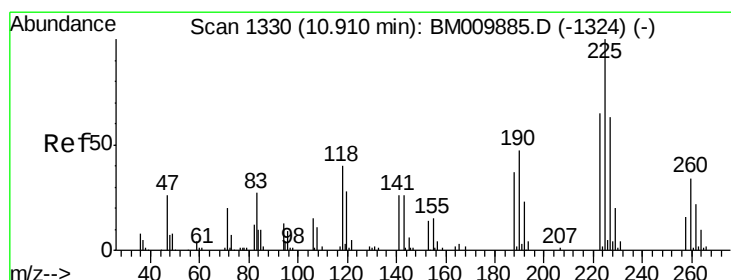
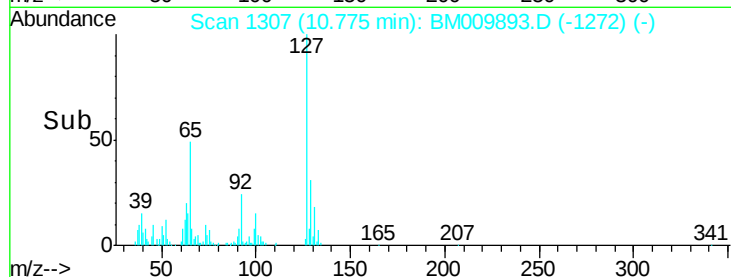
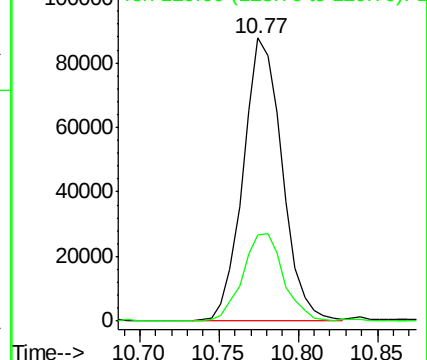
127 100

129 30.6 23.9 35.9



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 18.48 ng/ul

RT: 10.91 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

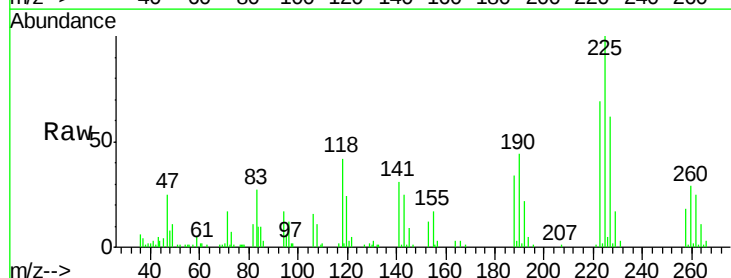
Tgt Ion:225 Resp: 72947

Ion Ratio Lower Upper

225 100

223 68.9 50.4 75.6

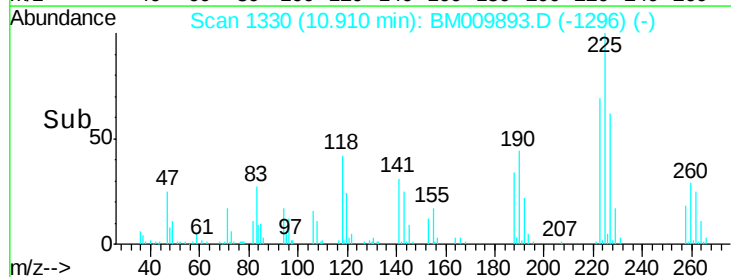
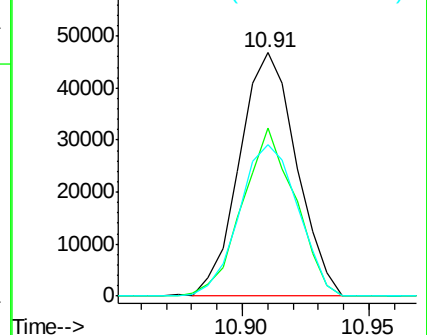
227 62.2 51.0 76.4

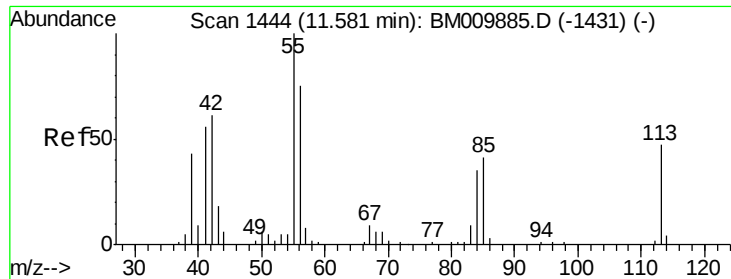


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

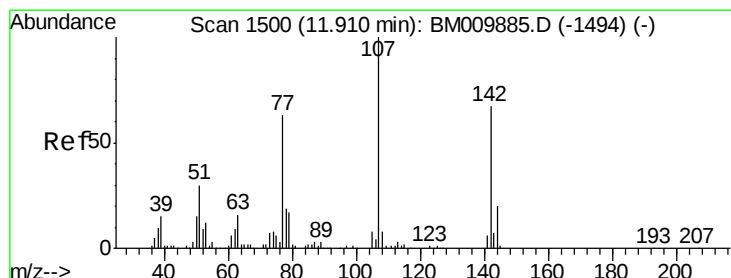
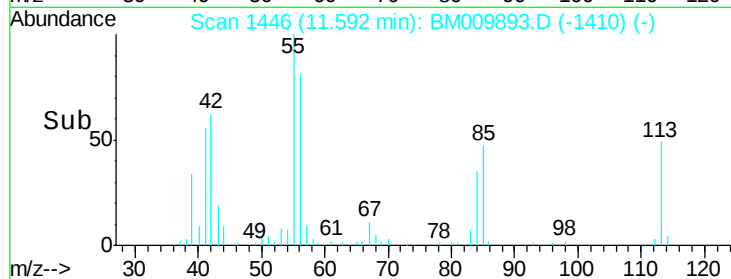
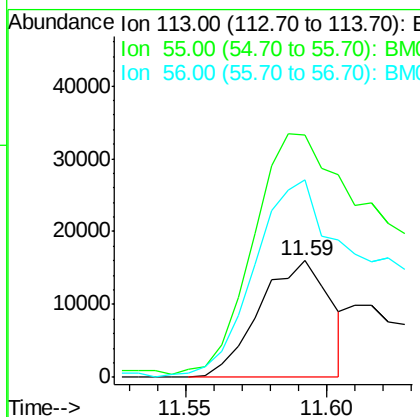
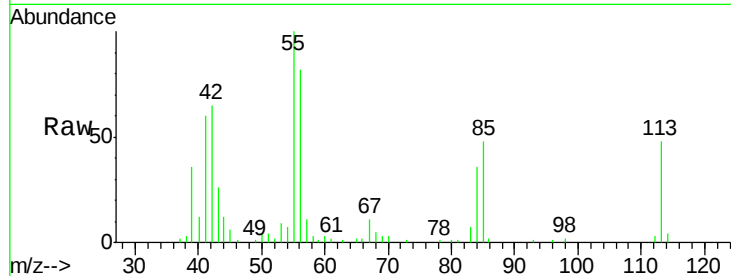




#32
 Caprolactam
 Concen: 13.07 ng/ul
 RT: 11.59 min Scan# 1446
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

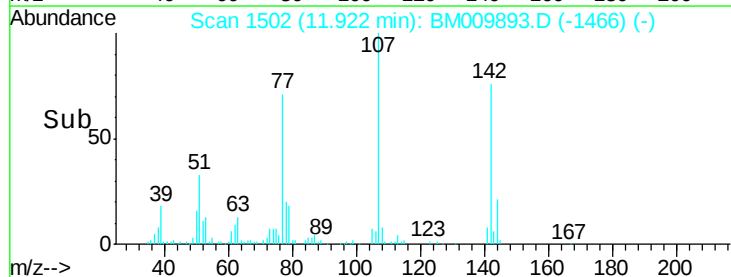
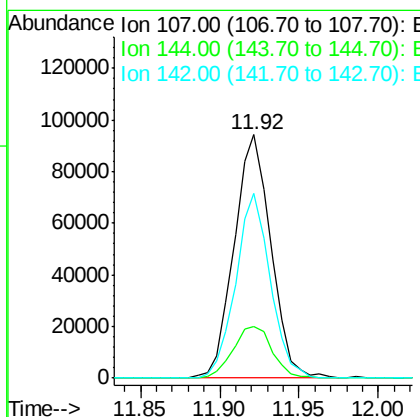
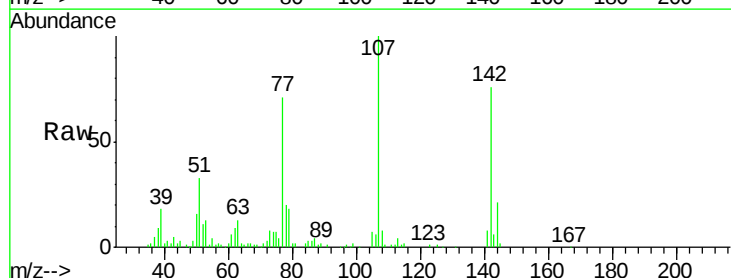
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

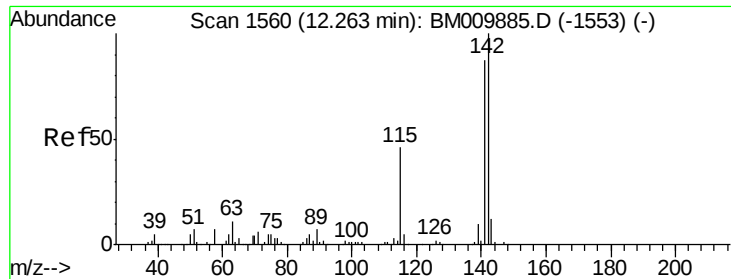
Tgt Ion:113 Resp: 27897
 Ion Ratio Lower Upper
 113 100
 55 207.6 189.3 283.9
 56 169.4 165.8 248.6



#33
 4-Chloro-3-methylphenol
 Concen: 21.54 ng/ul
 RT: 11.92 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Tgt Ion:107 Resp: 151669
 Ion Ratio Lower Upper
 107 100
 144 21.3 14.4 21.6
 142 75.9 50.7 76.1

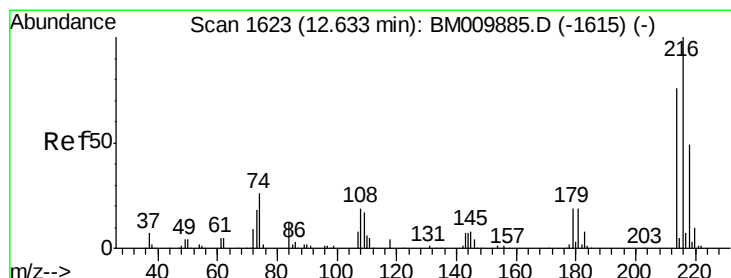
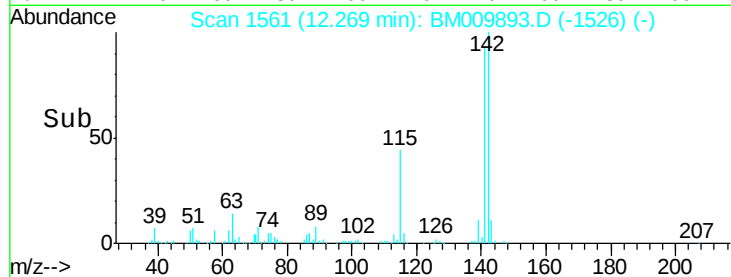
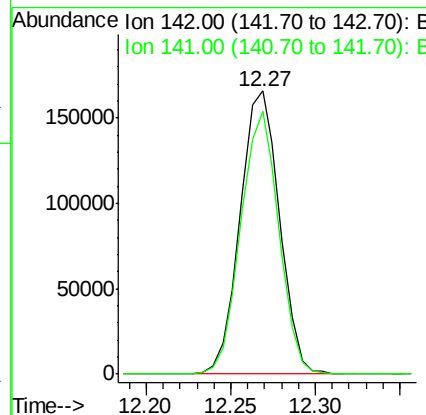
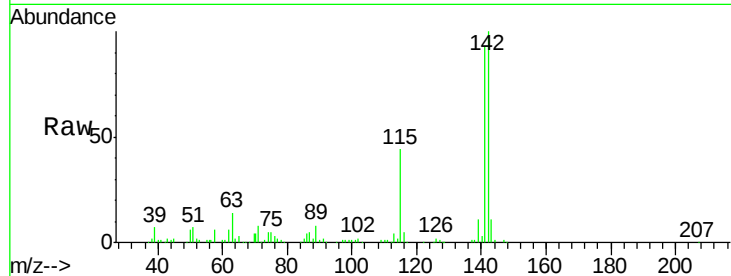




#34
 2-Methylnaphthalene
 Concen: 19.60 ng/ul
 RT: 12.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

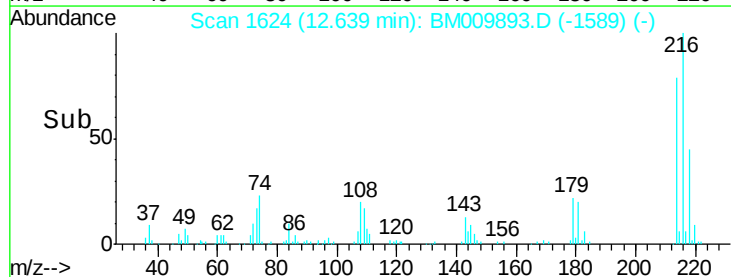
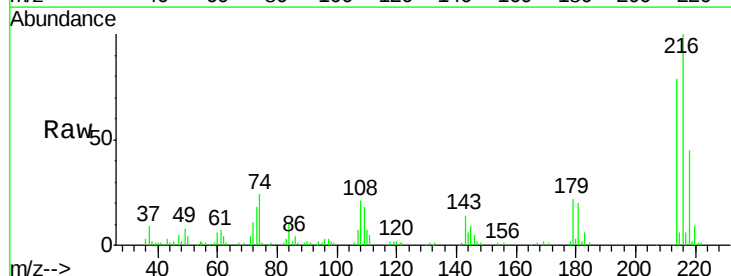
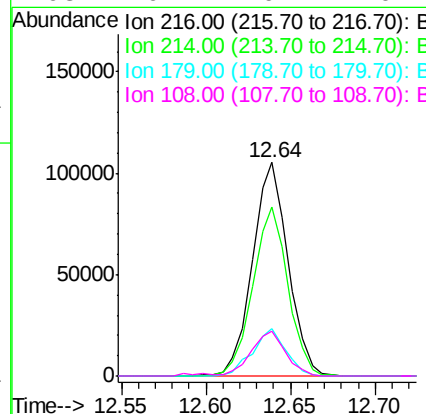
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

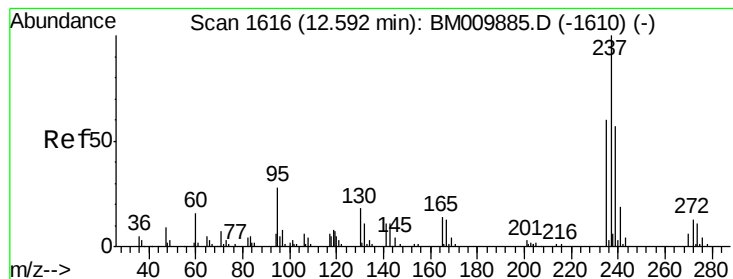
Tgt Ion:142 Resp: 268780
 Ion Ratio Lower Upper
 142 100
 141 92.9 72.6 109.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.51 ng/ul
 RT: 12.64 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Tgt Ion:216 Resp: 153956
 Ion Ratio Lower Upper
 216 100
 214 79.2 61.1 91.7
 179 22.0 17.7 26.5
 108 20.7 19.4 29.2





#37

Hexachlorocyclopentadiene

Concen: 8.52 ng/ul

RT: 12.60 min Scan# 1617

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

SSTD02049

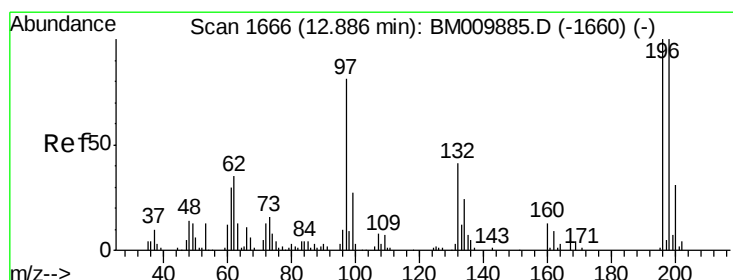
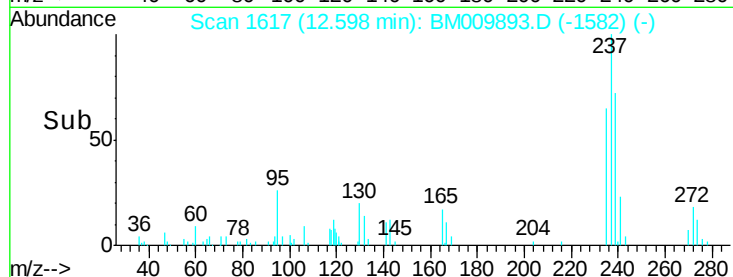
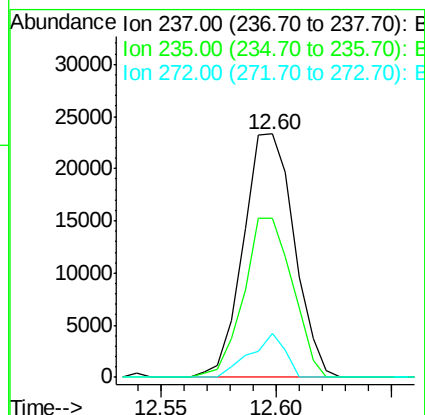
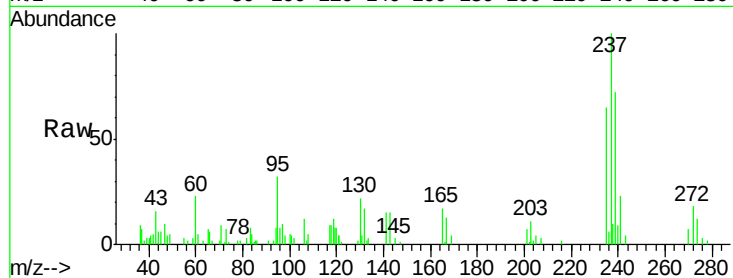
Tgt Ion:237 Resp: 35903

Ion Ratio Lower Upper

237 100

235 65.2 49.0 73.6

272 18.3 9.8 14.6#



#38

2,4,6-Trichlorophenol

Concen: 20.11 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

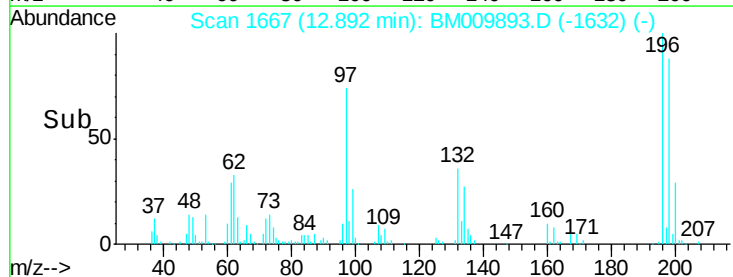
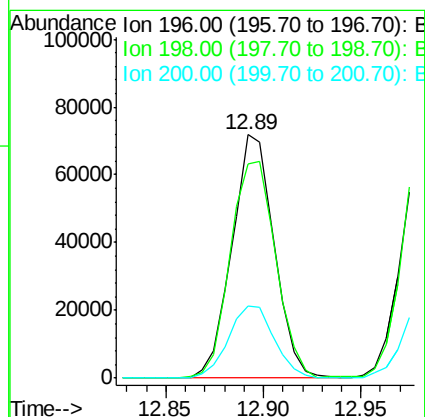
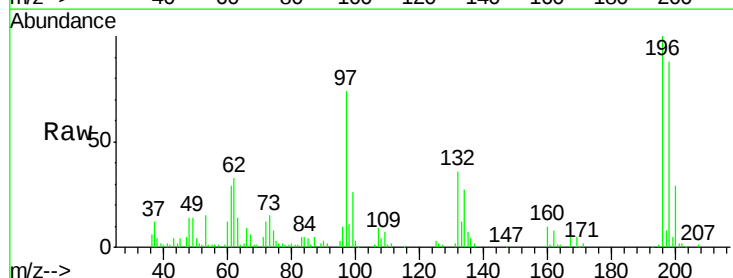
Tgt Ion:196 Resp: 107740

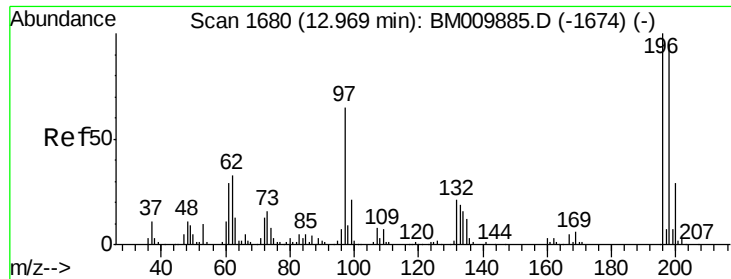
Ion Ratio Lower Upper

196 100

198 87.8 70.2 105.2

200 29.4 23.8 35.6

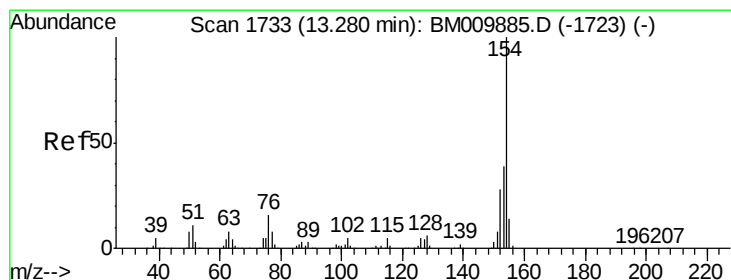
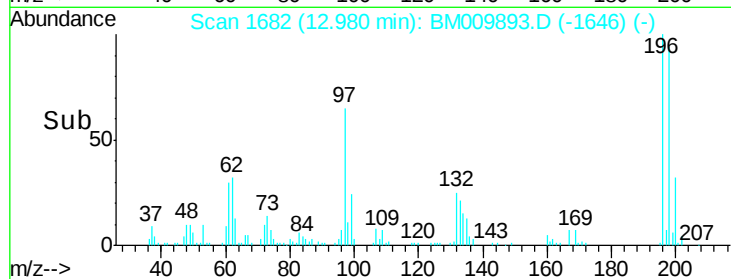
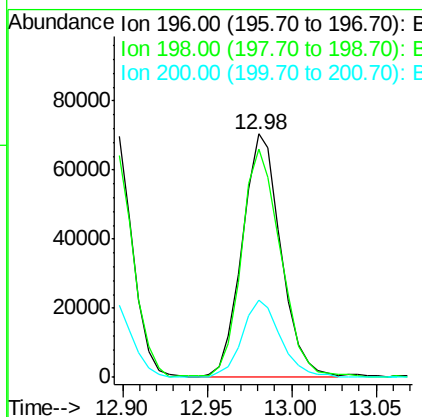
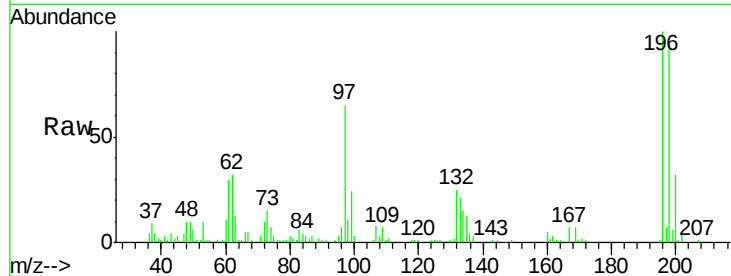




#39
 2,4,5-Trichlorophenol
 Concen: 20.43 ng/ul
 RT: 12.98 min Scan# 1682
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

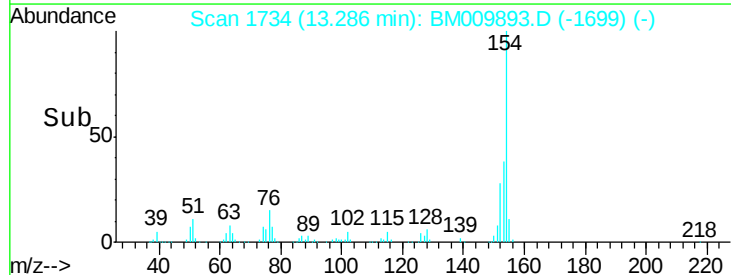
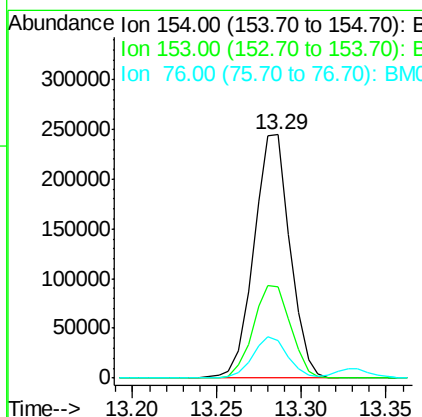
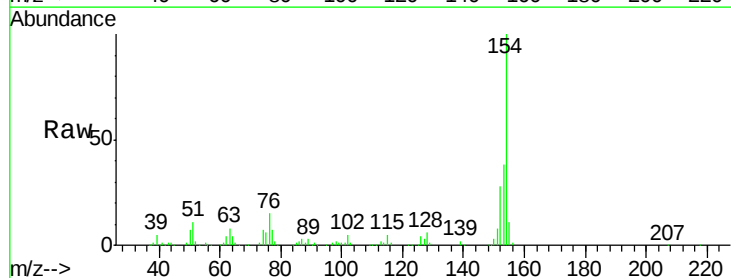
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

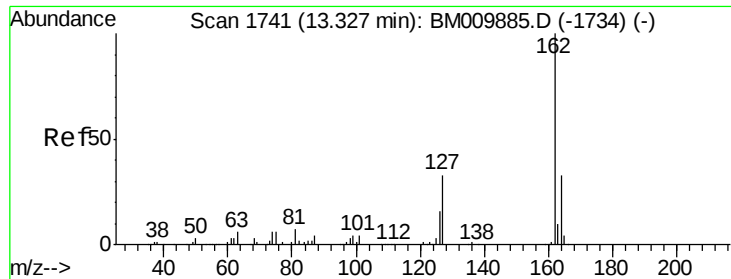
Tgt Ion:196 Resp: 112876
 Ion Ratio Lower Upper
 196 100
 198 93.5 72.2 108.4
 200 31.9 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 18.91 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Tgt Ion:154 Resp: 361751
 Ion Ratio Lower Upper
 154 100
 153 37.7 35.7 53.5
 76 15.4 12.4 18.6

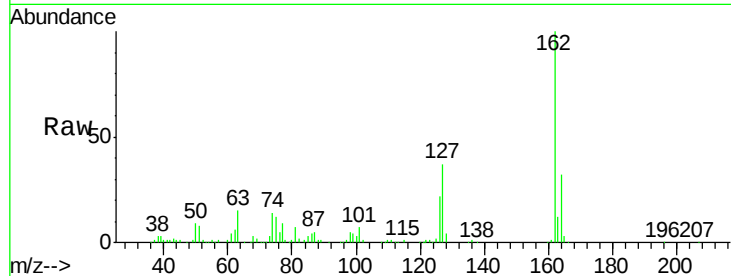




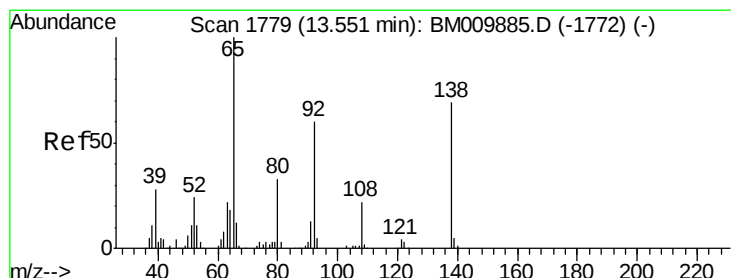
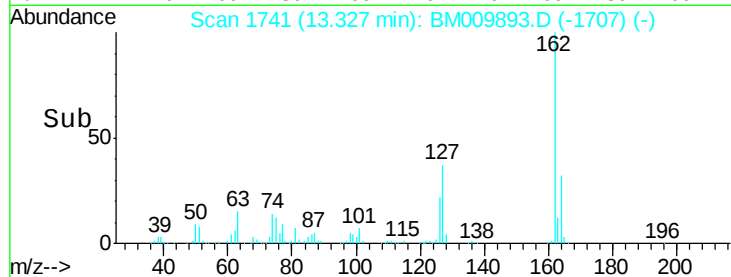
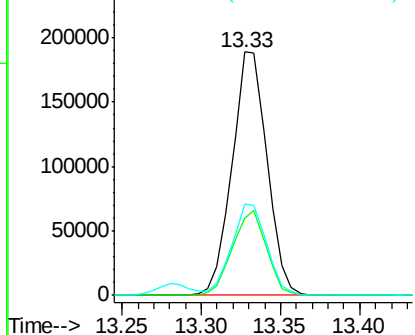
#41
 2-Chloronaphthalene
 Concen: 19.69 ng/ul
 RT: 13.33 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.0	37.4
127	37.4	33.7	50.5

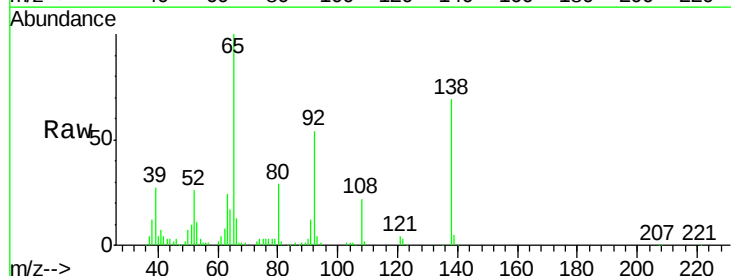


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

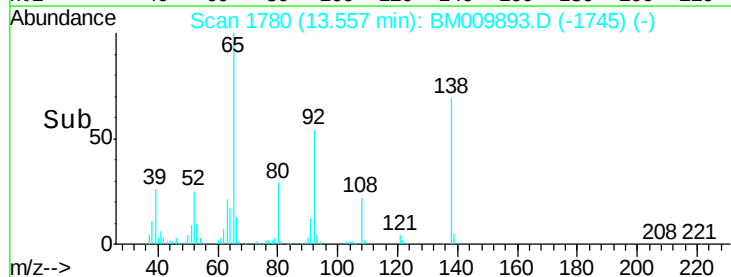
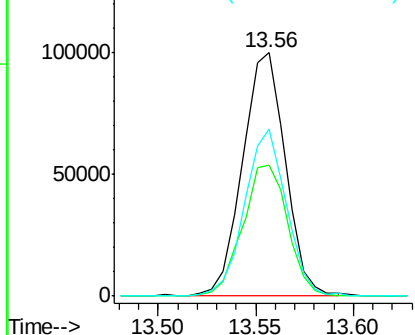


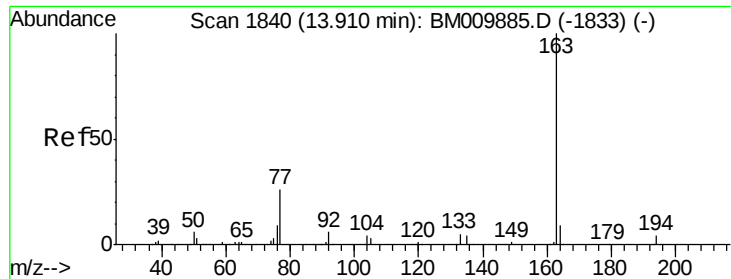
#42
 2-Nitroaniline
 Concen: 23.99 ng/ul
 RT: 13.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	54.0	41.6	62.4
138	68.6	40.9	61.3#



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

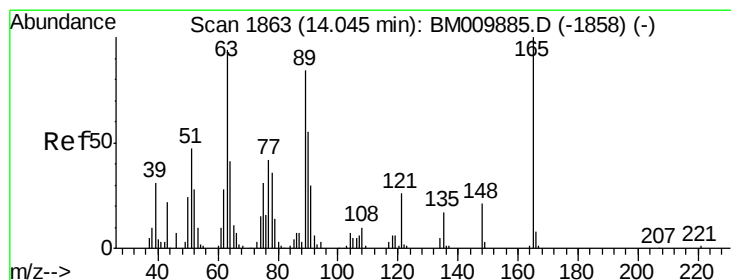
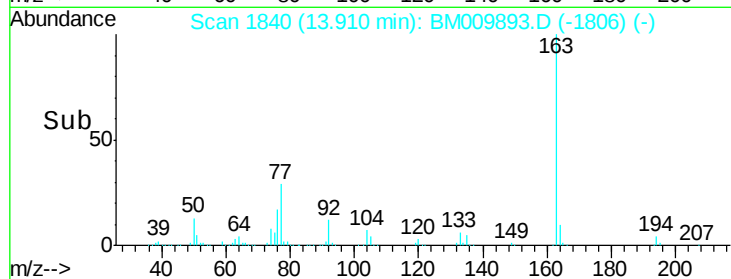
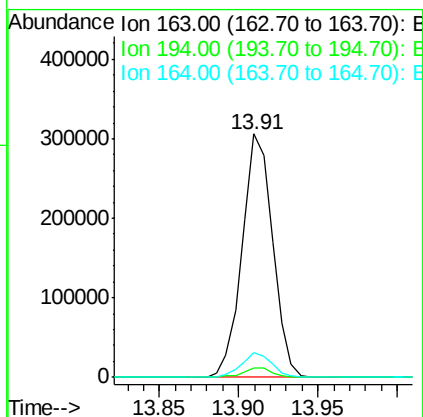
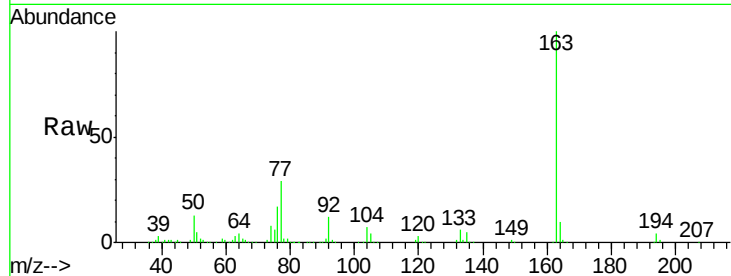




#44
Dimethylphthalate
Concen: 20.46 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM009893.D
Acq: 04 May 2017 18:18

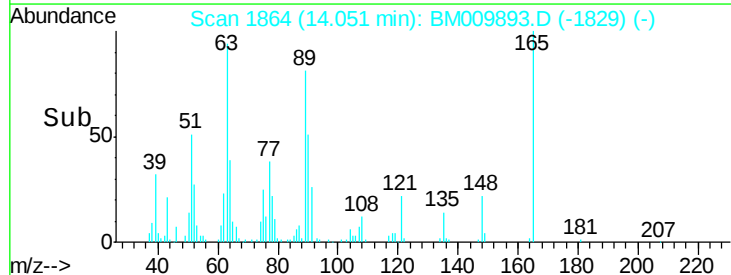
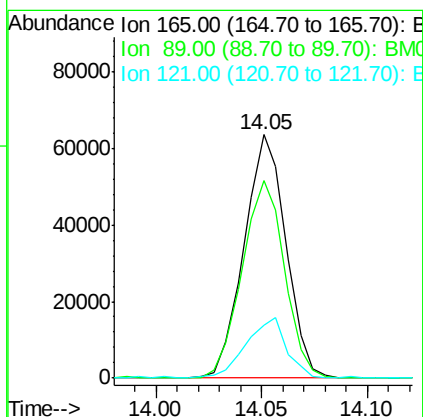
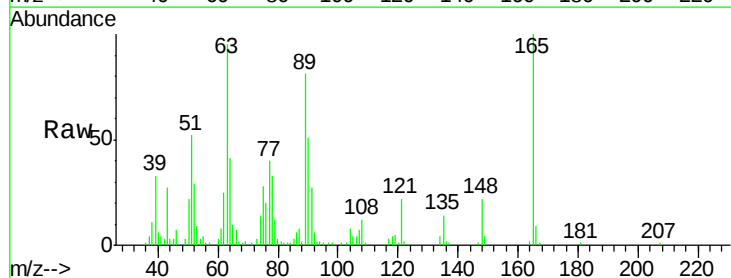
Instrument :
BNA_M
ClientSampleId :
SSTD02049

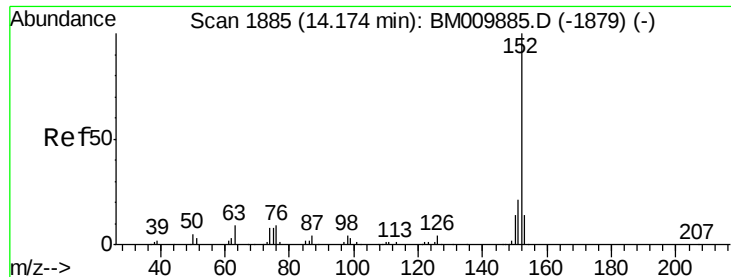
Tgt Ion:163 Resp: 409624
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.6 12.8



#45
2,6-Dinitrotoluene
Concen: 21.76 ng/ul
RT: 14.05 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BM009893.D
Acq: 04 May 2017 18:18

Tgt Ion:165 Resp: 87490
Ion Ratio Lower Upper
165 100
89 80.9 89.4 134.0#
121 21.7 21.6 32.4





#47

Acenaphthylene

Concen: 19.74 ng/ul

RT: 14.18 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

SSTD02049

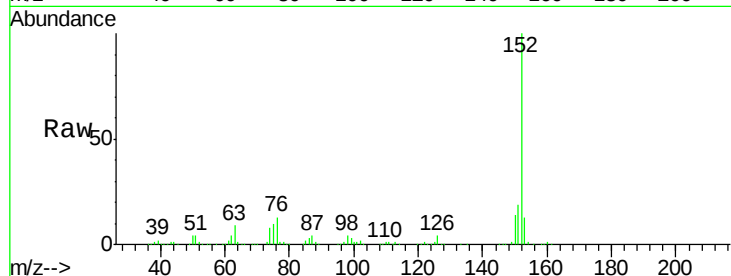
Tgt Ion:152 Resp: 475104

Ion Ratio Lower Upper

152 100

151 18.7 15.8 23.6

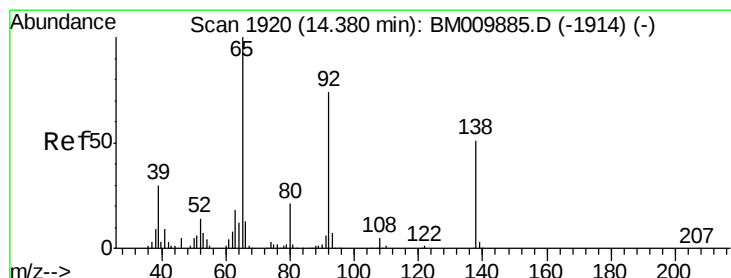
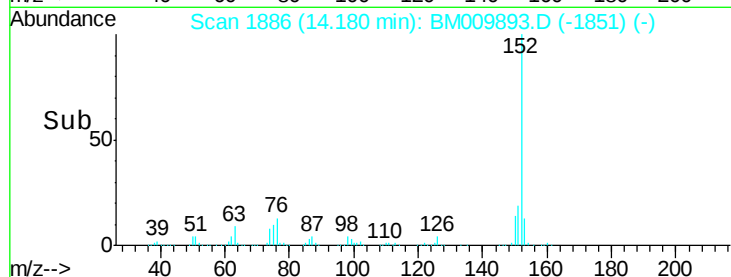
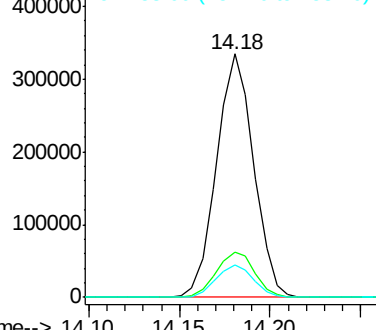
153 13.1 10.5 15.7



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: 23.05 ng/ul

RT: 14.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

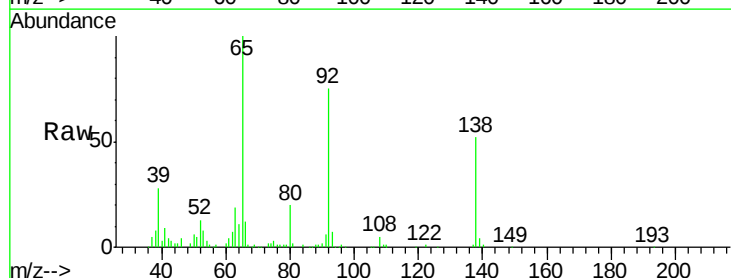
Tgt Ion:138 Resp: 91510

Ion Ratio Lower Upper

138 100

108 9.5 13.9 20.9#

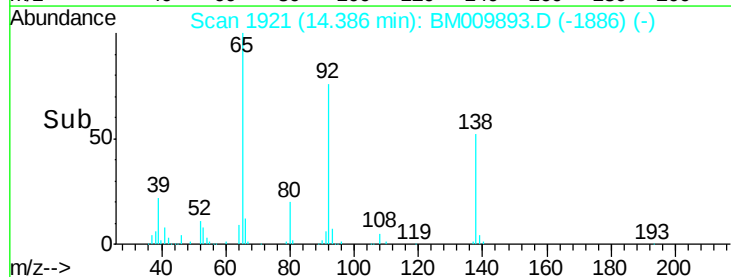
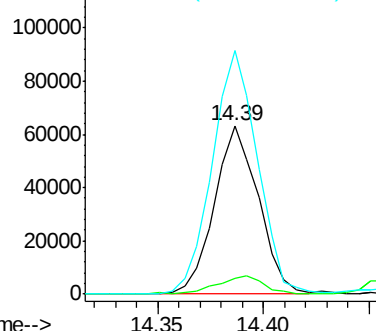
92 144.3 137.8 206.8

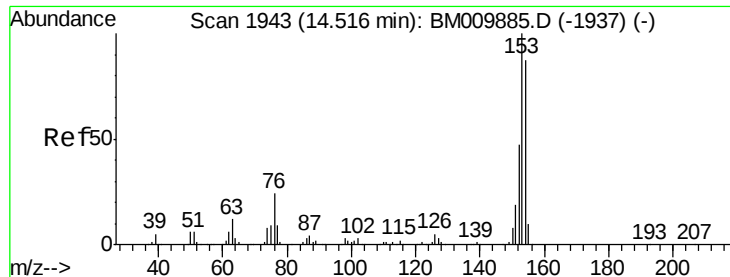


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.58 ng/ul

RT: 14.52 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

SSTD02049

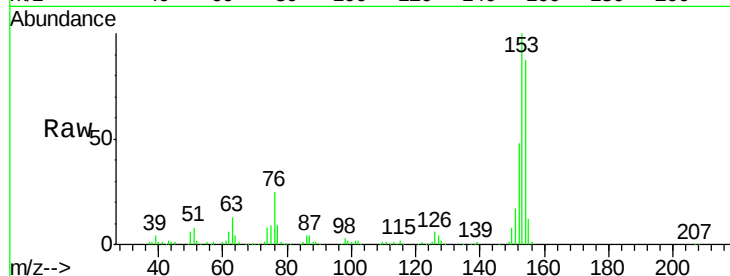
Tgt Ion:153 Resp: 320453

Ion Ratio Lower Upper

153 100

152 47.9 36.7 55.1

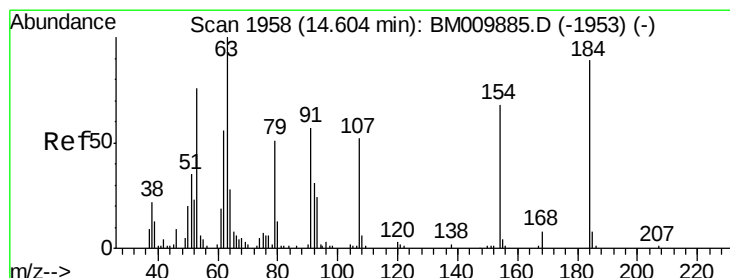
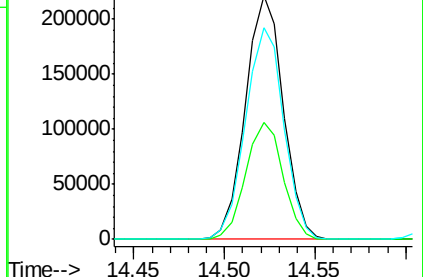
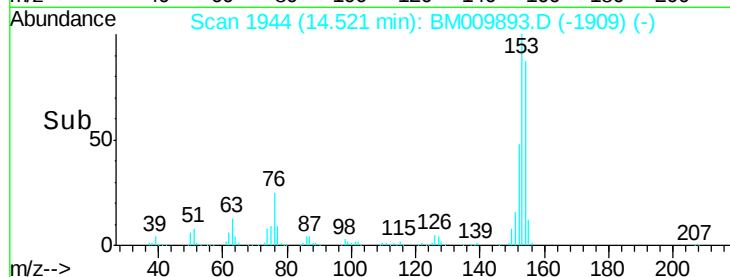
154 87.2 68.3 102.5



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: 16.53 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

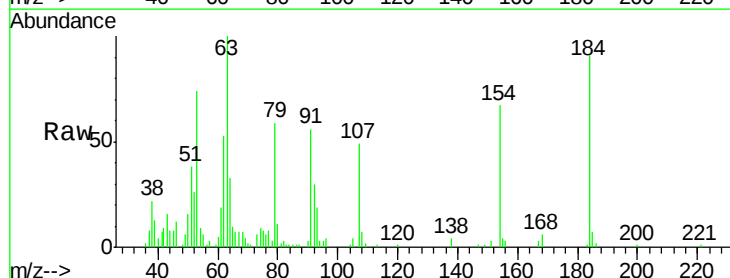
Tgt Ion:184 Resp: 44324

Ion Ratio Lower Upper

184 100

63 110.2 99.6 149.4

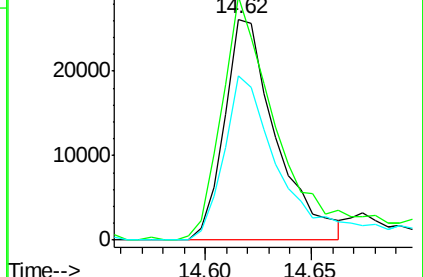
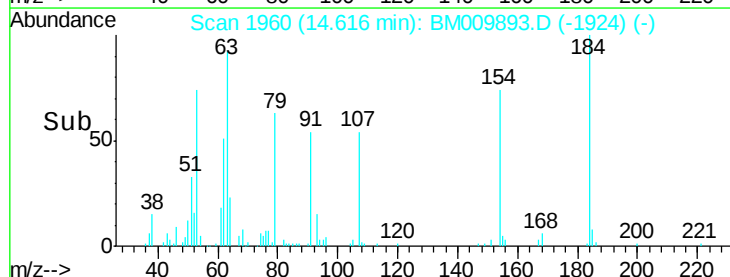
154 74.2 76.5 114.7#

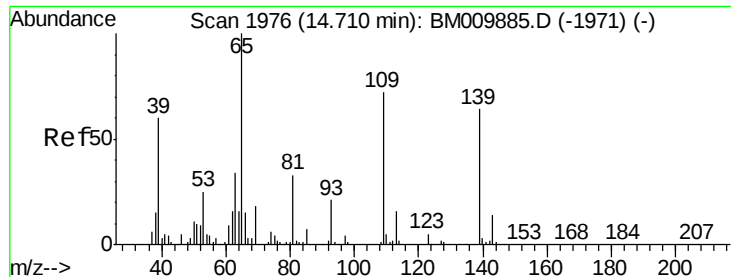


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.52 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. 0.02 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

SSTD02049

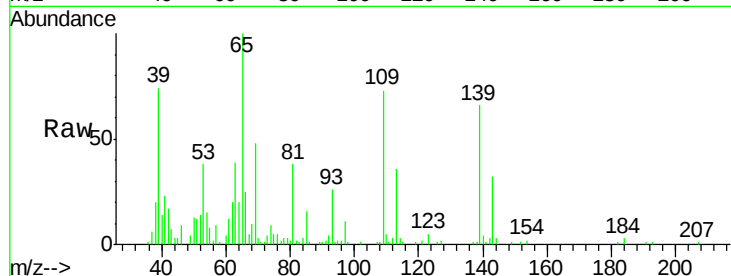
Tgt Ion:109 Resp: 73911

Ion Ratio Lower Upper

109 100

139 90.0 33.9 50.9#

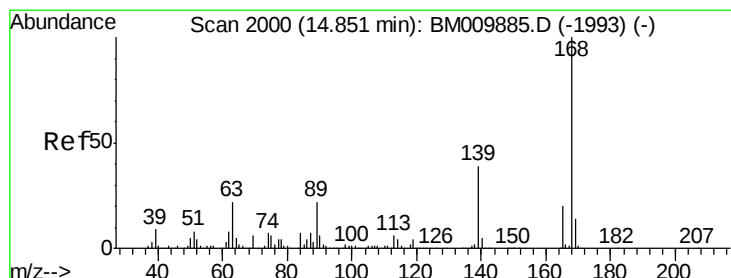
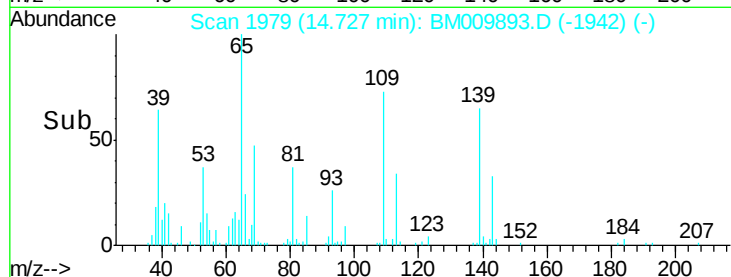
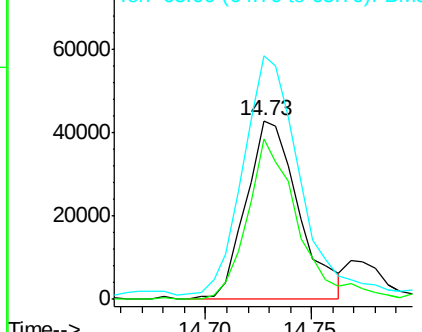
65 136.1 92.2 138.2



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: 19.92 ng/ul

RT: 14.86 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BM009893.D

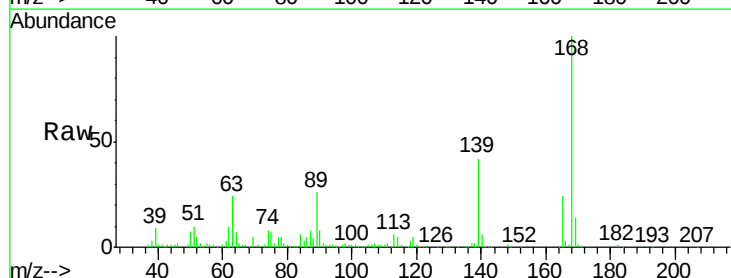
Acq: 04 May 2017 18:18

Tgt Ion:168 Resp: 477382

Ion Ratio Lower Upper

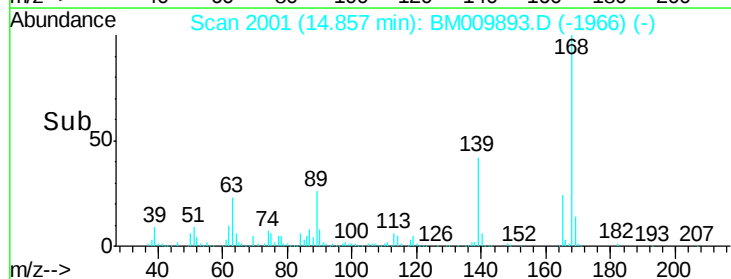
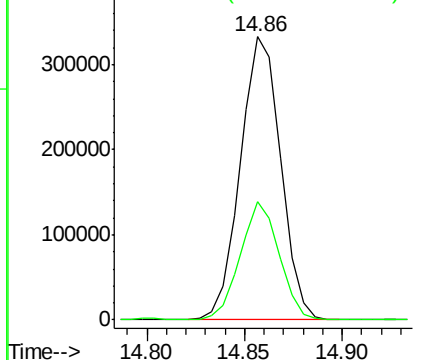
168 100

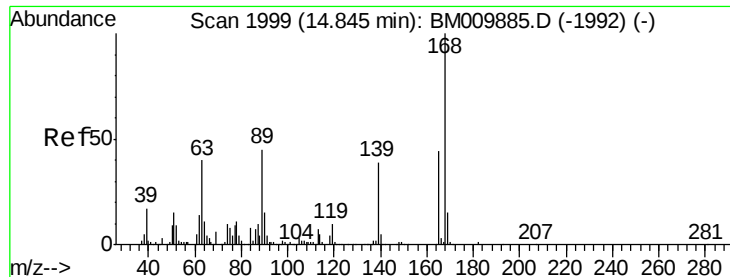
139 41.7 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

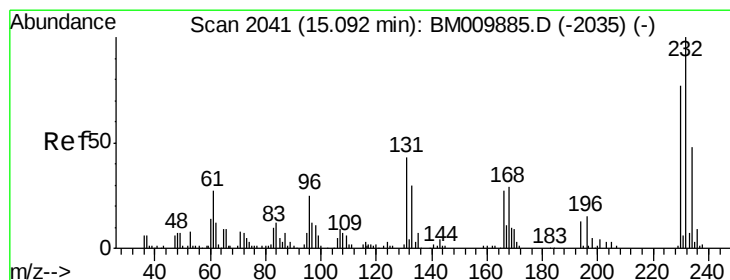
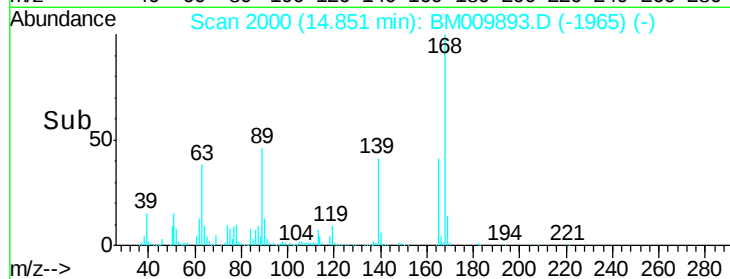
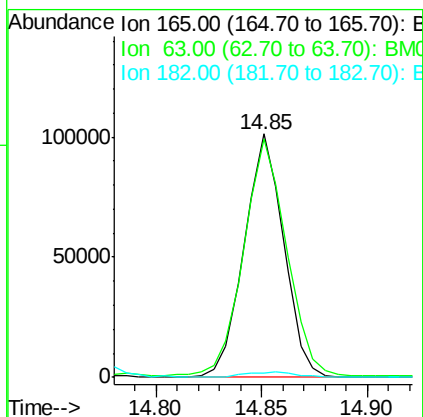
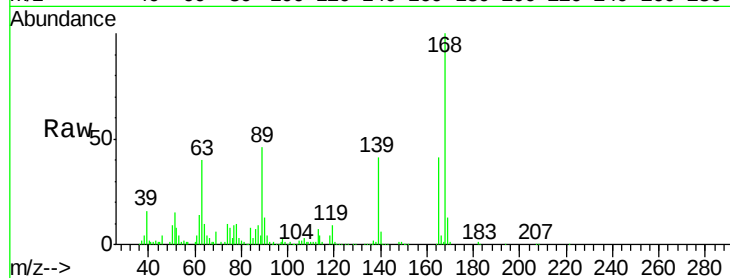




#54
 2,4-Dinitrotoluene
 Concen: 21.73 ng/ul
 RT: 14.85 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

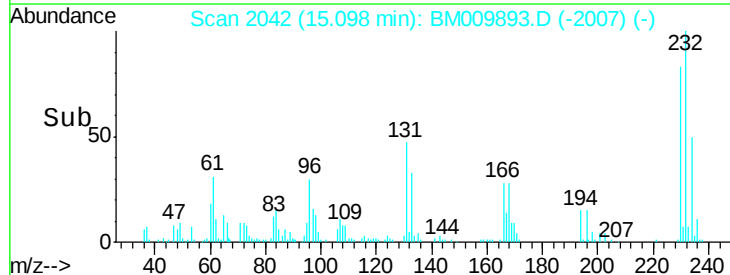
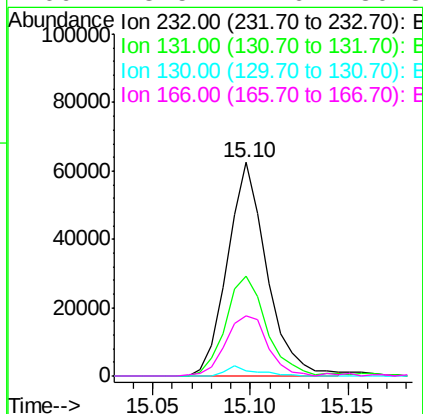
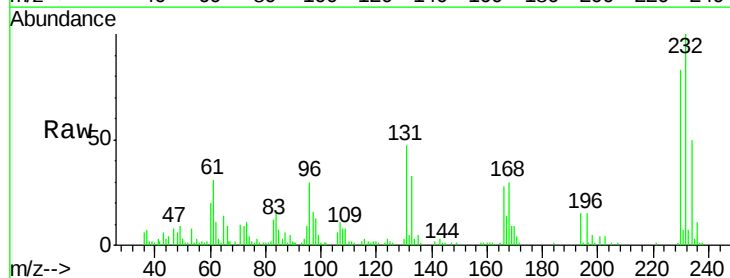
Instrument :
 BNA_M
 ClientSampled :
 SSTD02049

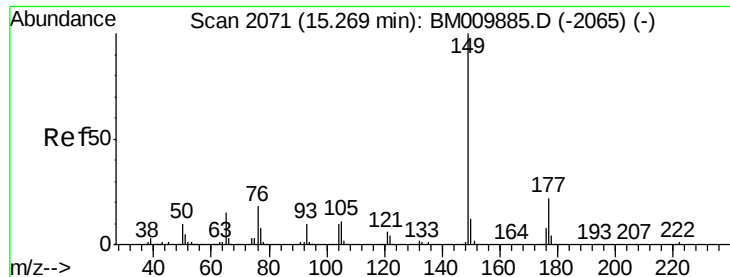
Tgt Ion:165 Resp: 131698
 Ion Ratio Lower Upper
 165 100
 63 98.2 75.7 113.5
 182 1.8 1.7 2.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 16.31 ng/ul
 RT: 15.10 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Tgt Ion:232 Resp: 87403
 Ion Ratio Lower Upper
 232 100
 131 46.7 39.0 58.4
 130 2.6 2.8 4.2#
 166 28.5 24.6 36.8

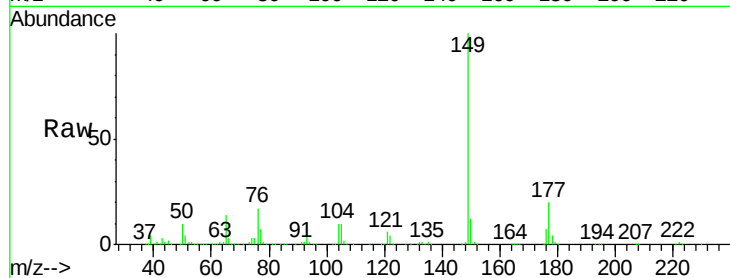




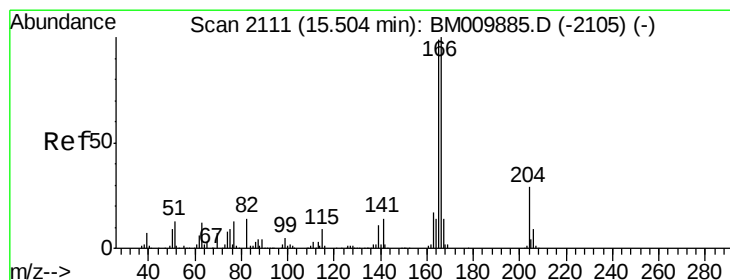
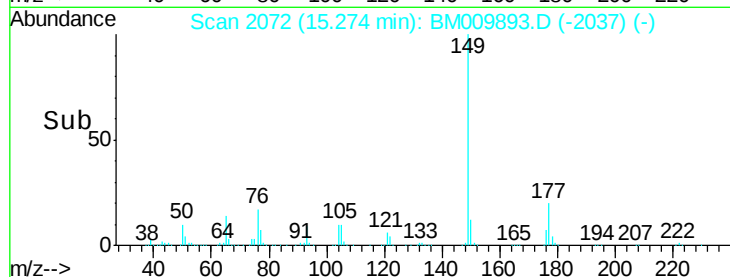
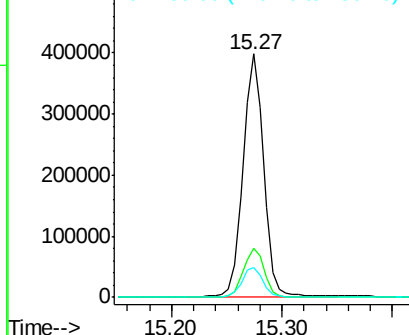
#56
Diethylphthalate
Concen: 23.99 ng/ul
RT: 15.27 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BM009893.D
Acq: 04 May 2017 18:18

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 523595
Ion Ratio Lower Upper
149 100
177 19.9 17.3 25.9
150 12.4 11.0 16.6

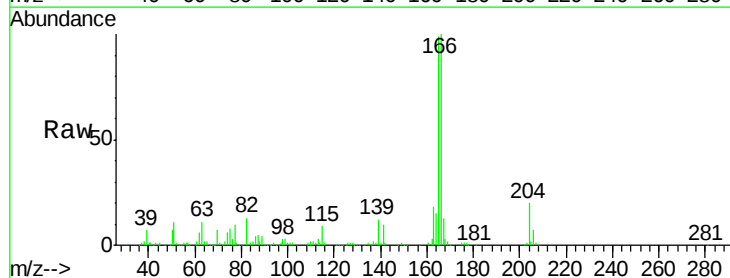


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

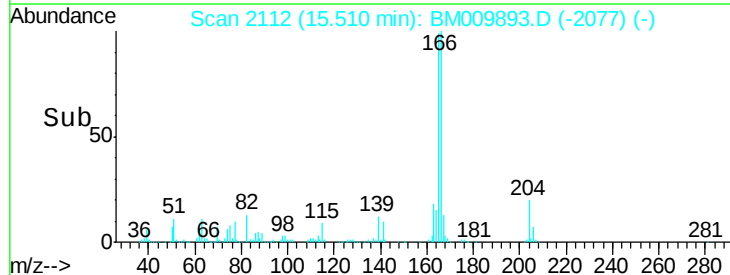
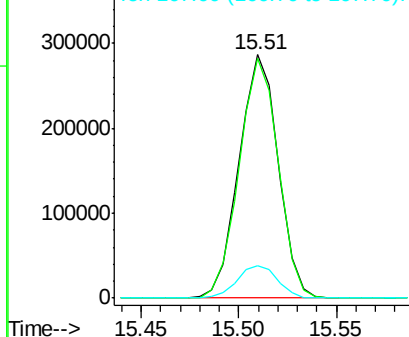


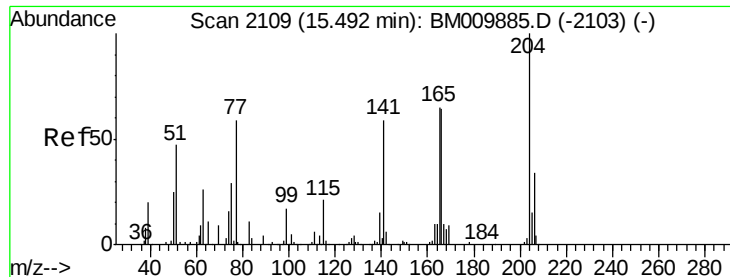
#58
Fluorene
Concen: 19.51 ng/ul
RT: 15.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM009893.D
Acq: 04 May 2017 18:18

Tgt Ion:166 Resp: 399122
Ion Ratio Lower Upper
166 100
165 98.6 81.0 121.6
167 13.4 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

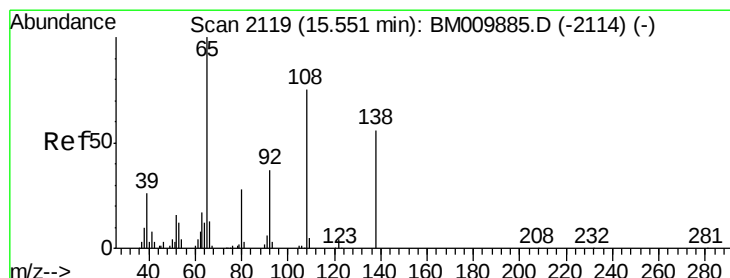
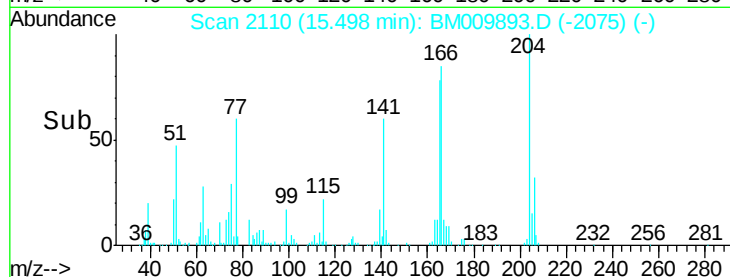
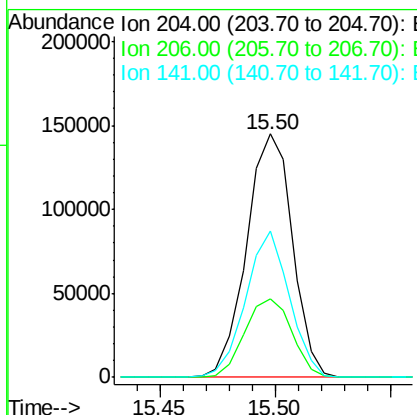
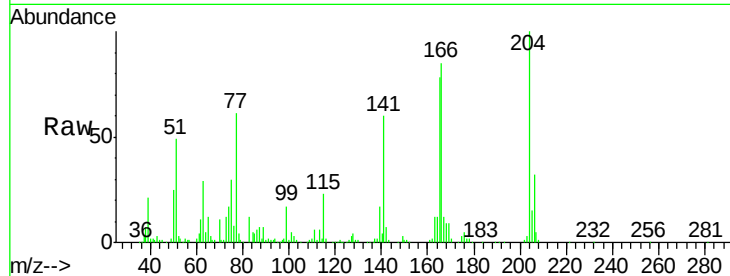




#59
 4-Chlorophenyl-phenylether
 Concen: 18.94 ng/ul
 RT: 15.50 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

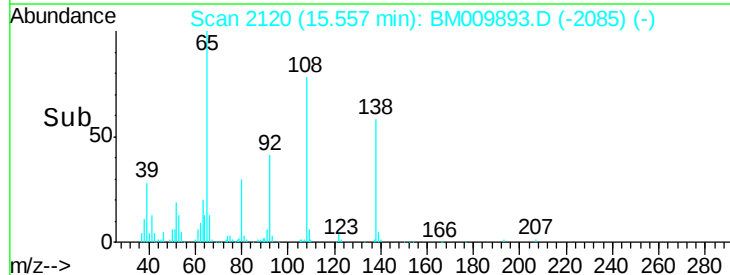
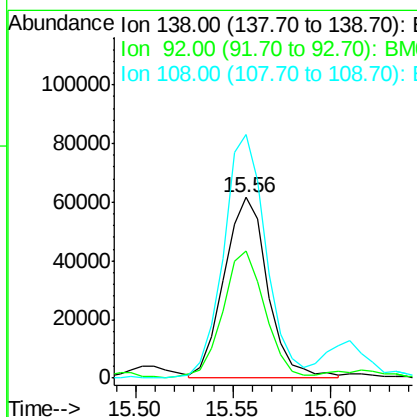
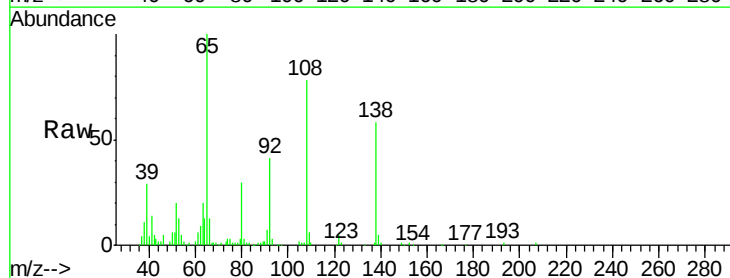
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

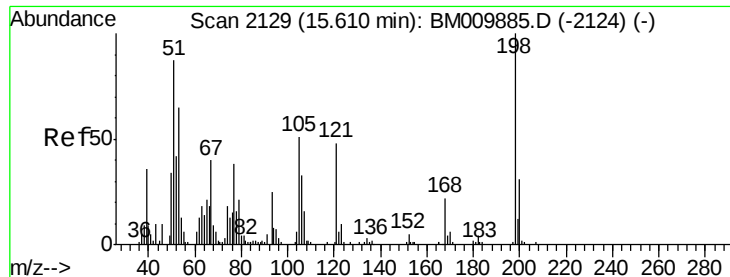
Tgt Ion:204 Resp: 200805
 Ion Ratio Lower Upper
 204 100
 206 32.2 22.6 34.0
 141 60.3 48.3 72.5



#60
 4-Nitroaniline
 Concen: 20.36 ng/ul
 RT: 15.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Tgt Ion:138 Resp: 94368
 Ion Ratio Lower Upper
 138 100
 92 70.7 79.3 118.9#
 108 134.8 207.0 310.4#

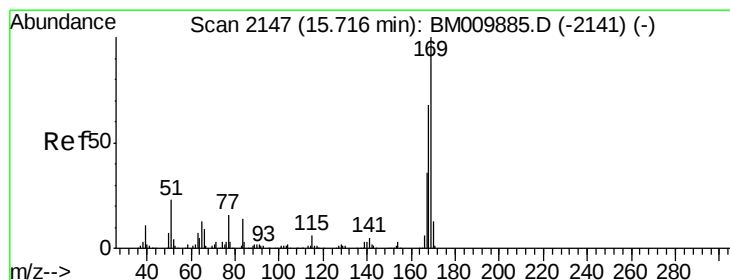
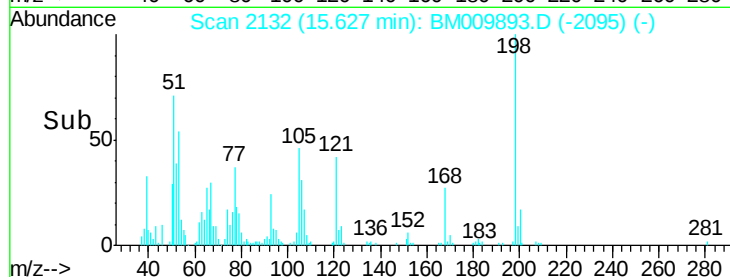
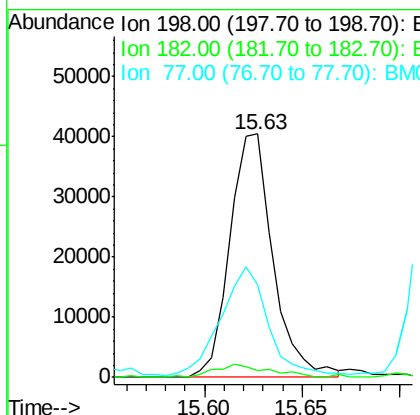
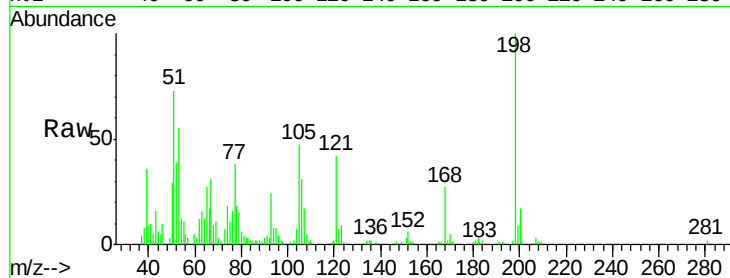




#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.02 ng/ul
 RT: 15.63 min Scan# 2132
 Delta R.T. 0.02 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

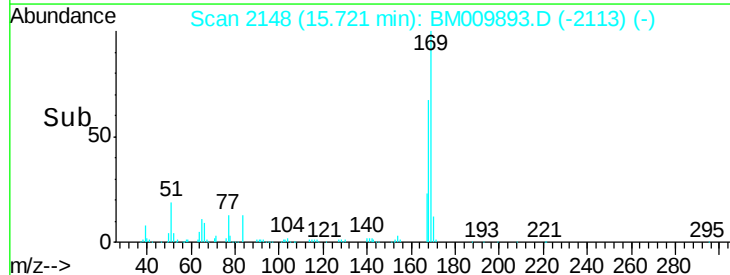
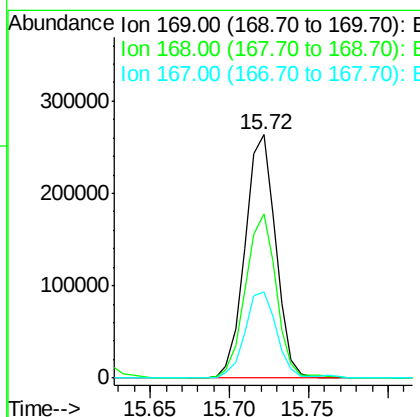
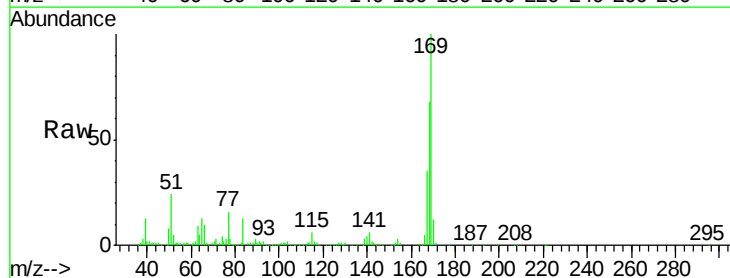
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

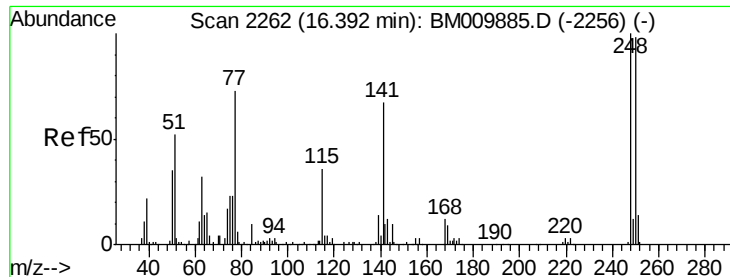
Tgt Ion:198 Resp: 62080
 Ion Ratio Lower Upper
 198 100
 182 2.9 3.0 4.4#
 77 38.0 37.6 56.4



#64
 N-Nitrosodiphenylamine
 Concen: 18.97 ng/ul
 RT: 15.72 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Tgt Ion:169 Resp: 354179
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.4 80.2
 167 35.5 30.2 45.2

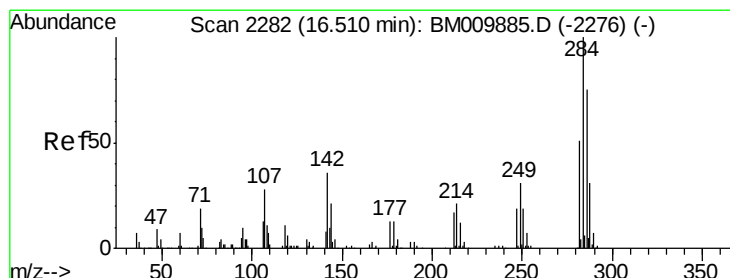
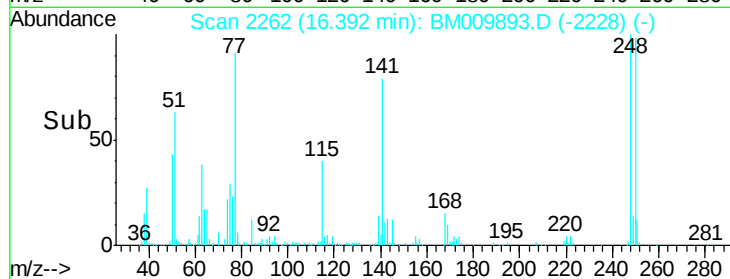
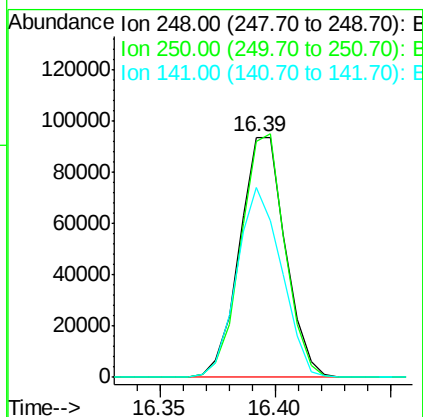
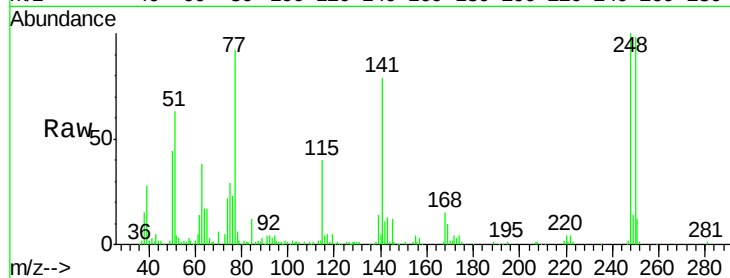




#65
4-Bromophenyl-phenylether
Concen: 18.66 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM009893.D
Acq: 04 May 2017 18:18

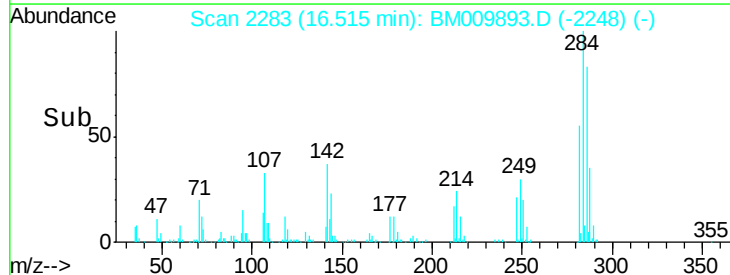
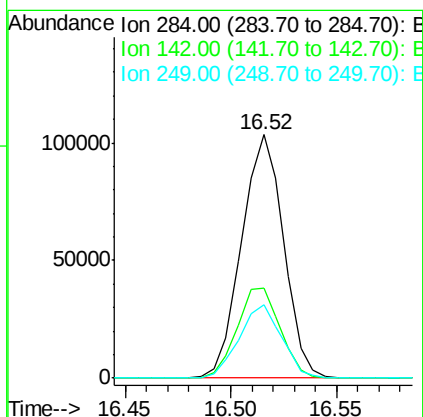
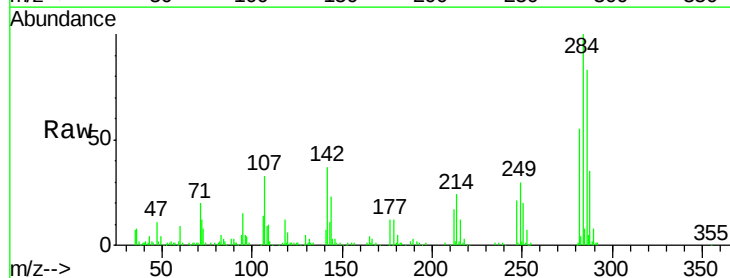
Instrument :
BNA_M
ClientSampleId :
SSTD02049

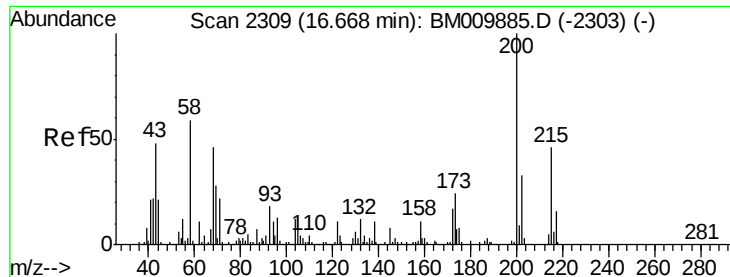
Tgt Ion:248 Resp: 129612
Ion Ratio Lower Upper
248 100
250 98.0 74.4 111.6
141 79.0 70.4 105.6



#66
Hexachlorobenzene
Concen: 18.79 ng/ul
RT: 16.52 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BM009893.D
Acq: 04 May 2017 18:18

Tgt Ion:284 Resp: 142880
Ion Ratio Lower Upper
284 100
142 36.8 31.6 47.4
249 30.0 29.0 43.6

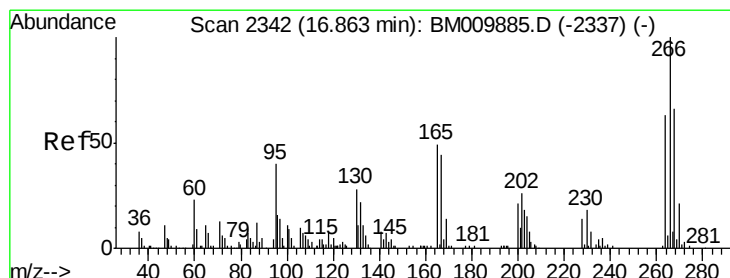
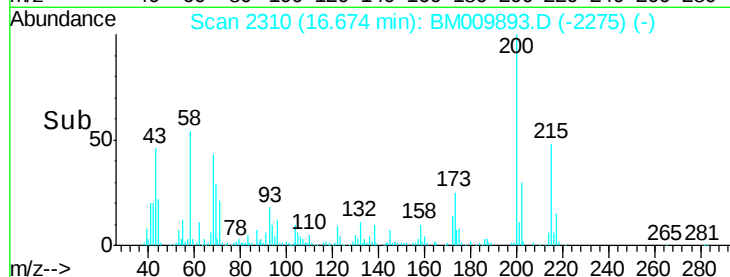
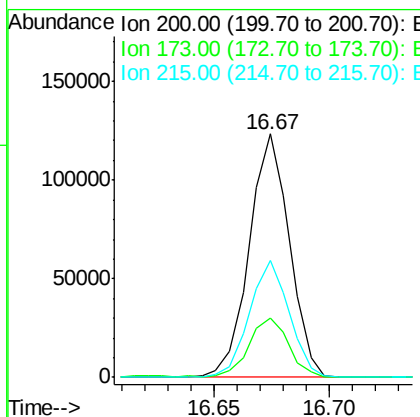
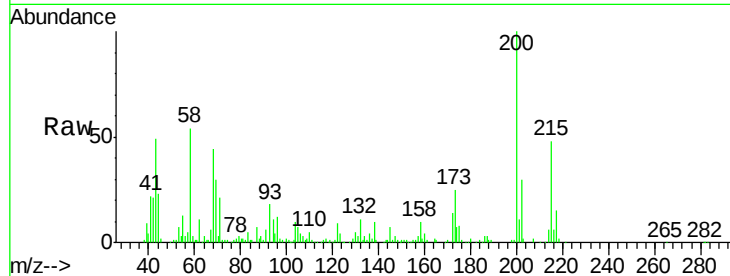




#67
 Atrazine
 Concen: 20.03 ng/ul
 RT: 16.67 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

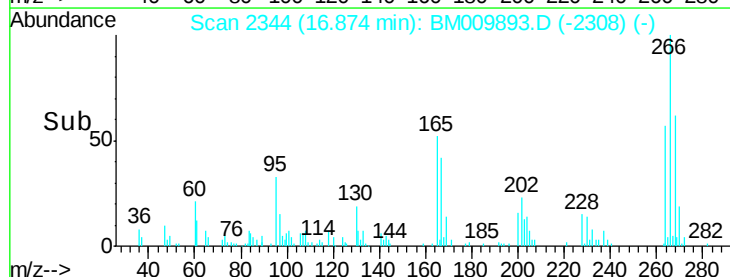
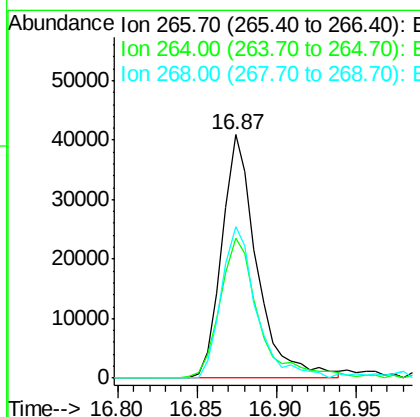
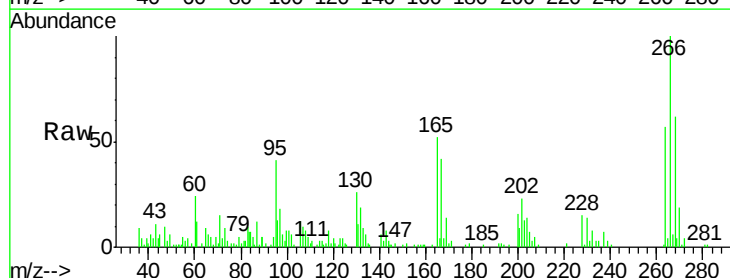
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

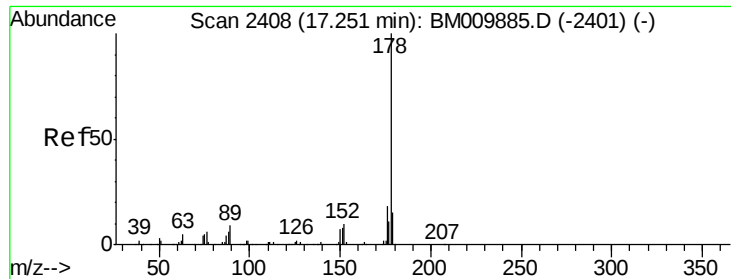
Tgt Ion:200 Resp: 149979
 Ion Ratio Lower Upper
 200 100
 173 24.5 21.4 32.0
 215 48.0 38.1 57.1



#68
 Pentachlorophenol
 Concen: 13.45 ng/ul
 RT: 16.87 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Tgt Ion:266 Resp: 63037
 Ion Ratio Lower Upper
 266 100
 264 57.4 54.8 82.2
 268 62.0 62.1 93.1#





#69

Phenanthrene

Concen: 18.94 ng/ul

RT: 17.26 min Scan# 2409

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

SSTD02049

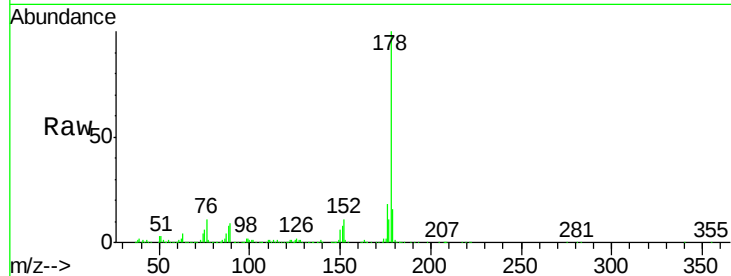
Tgt Ion:178 Resp: 662256

Ion Ratio Lower Upper

178 100

179 15.5 12.6 19.0

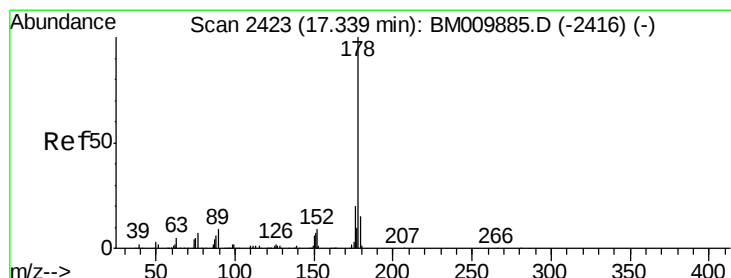
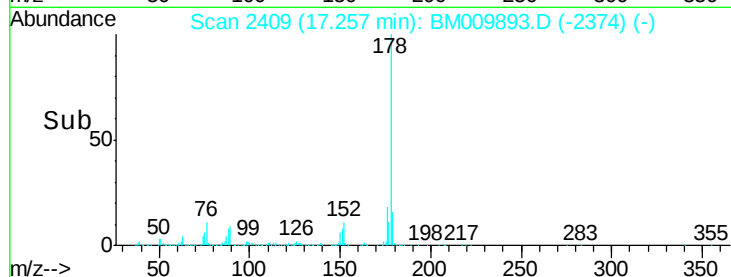
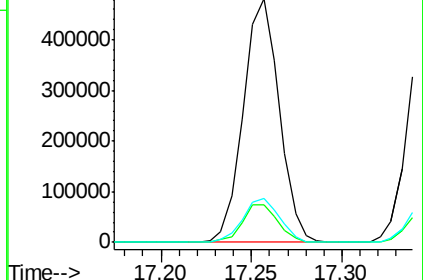
176 18.0 15.8 23.6



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: 19.17 ng/ul

RT: 17.34 min Scan# 2424

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

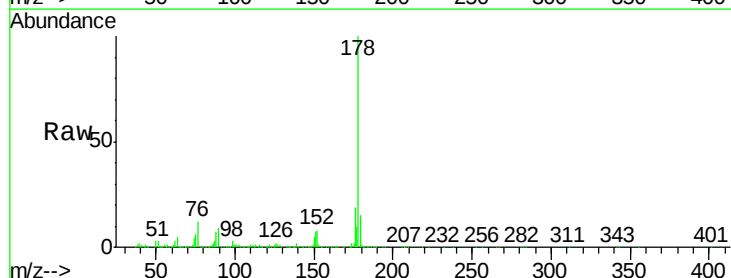
Tgt Ion:178 Resp: 701333

Ion Ratio Lower Upper

178 100

179 14.9 13.1 19.7

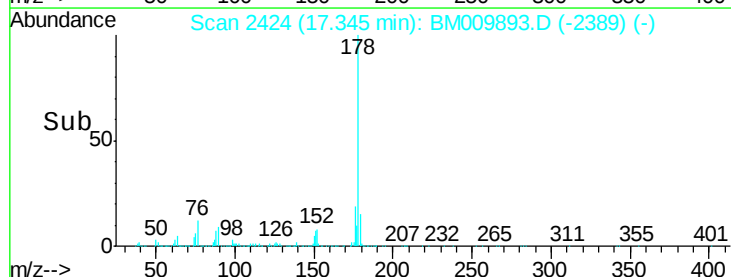
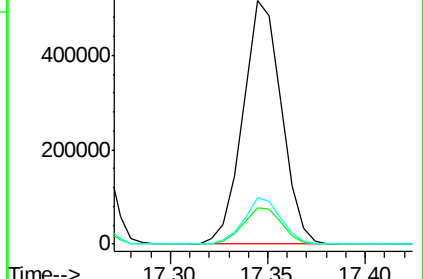
176 18.8 15.6 23.4

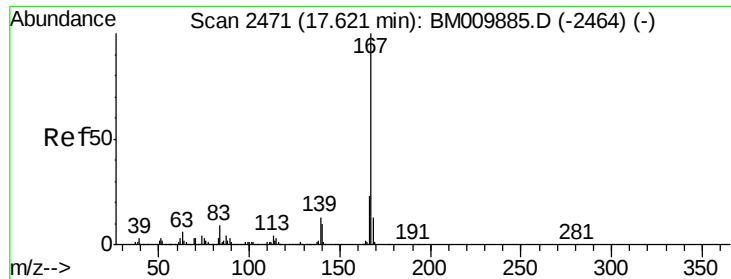


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

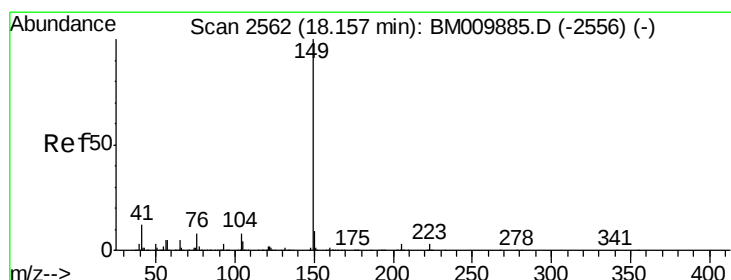
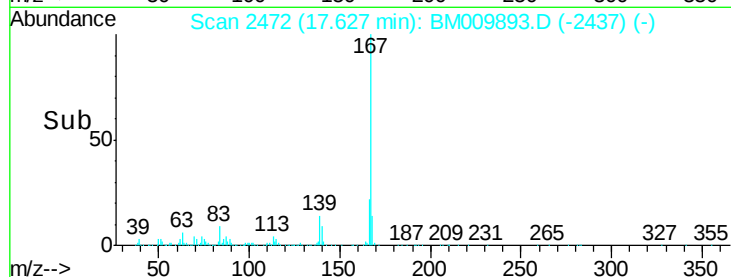
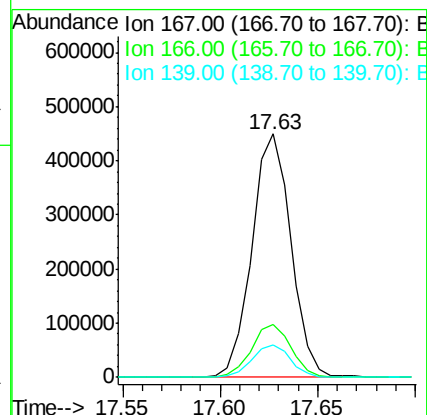
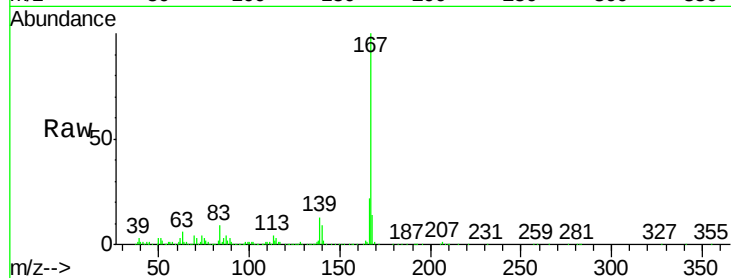




#72
 Carbazole
 Concen: 18.93 ng/ul
 RT: 17.63 min Scan# 2472
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

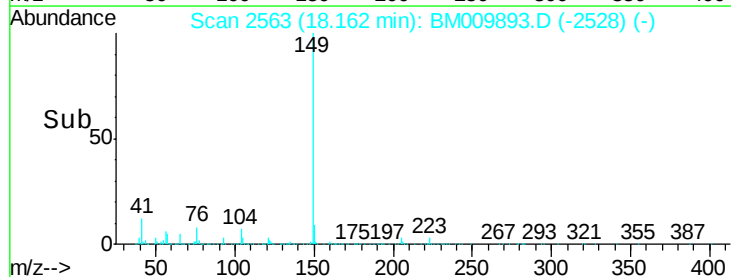
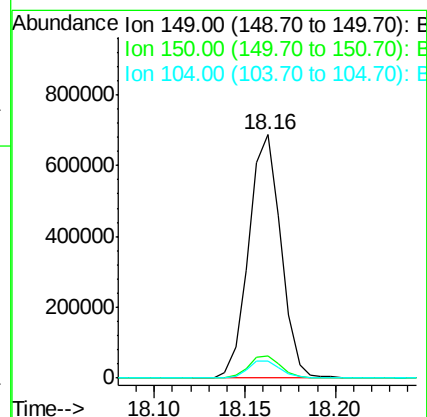
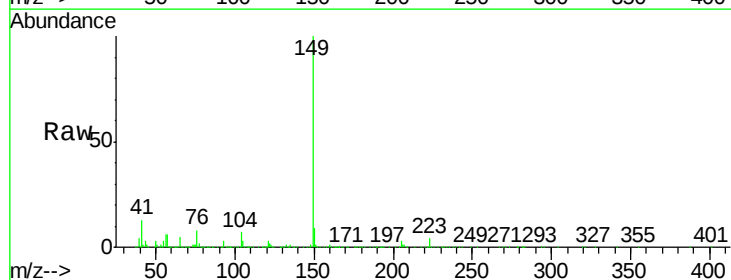
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

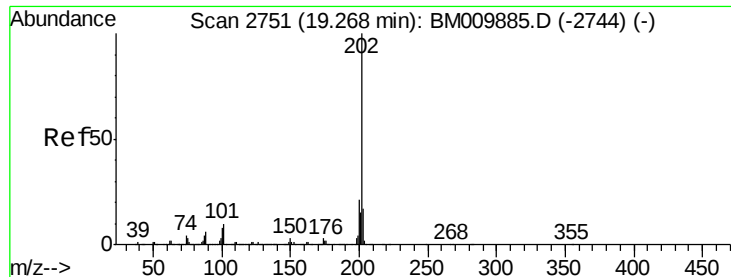
Tgt Ion:167 Resp: 623284
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.5 11.1 16.7



#73
 Di-n-butylphthalate
 Concen: 21.05 ng/ul
 RT: 18.16 min Scan# 2563
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Tgt Ion:149 Resp: 844161
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 7.0 6.9 10.3

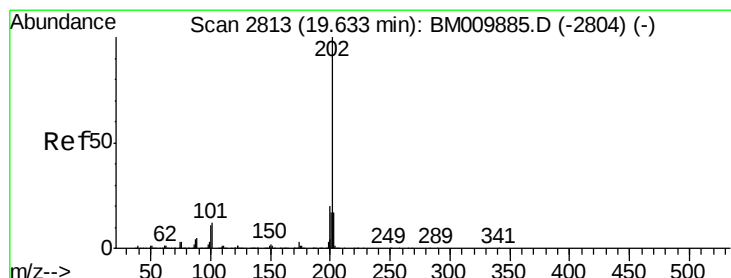
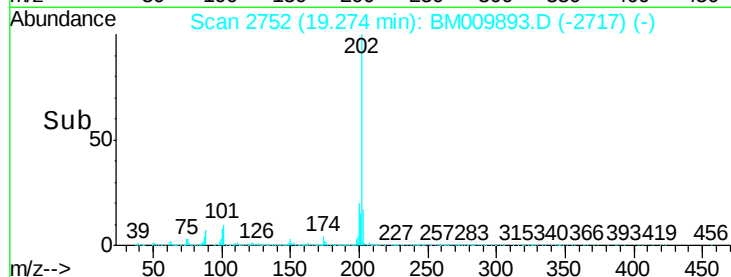
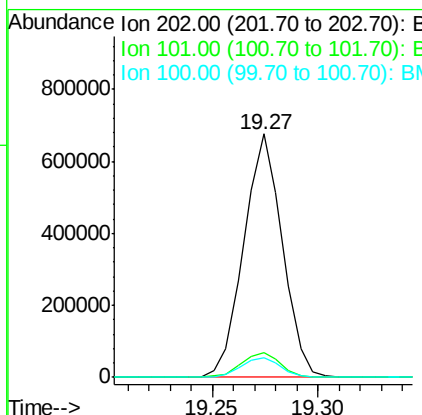
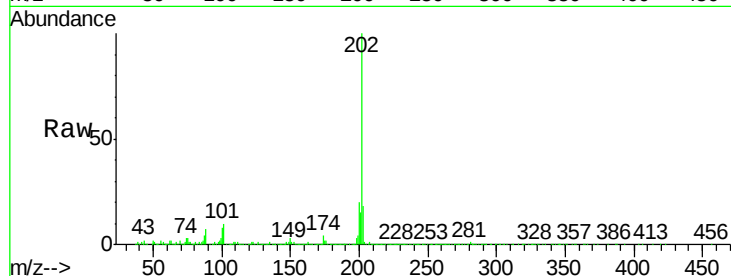




#74
 Fluoranthene
 Concen: 19.38 ng/ul
 RT: 19.27 min Scan# 2752
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

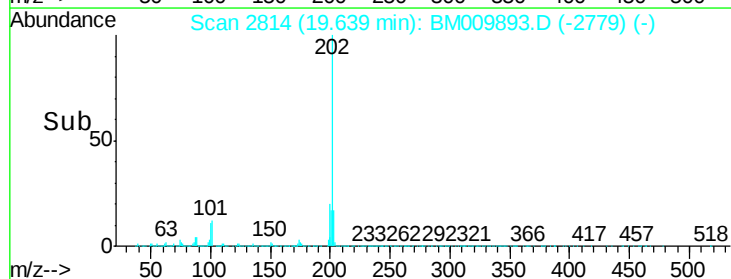
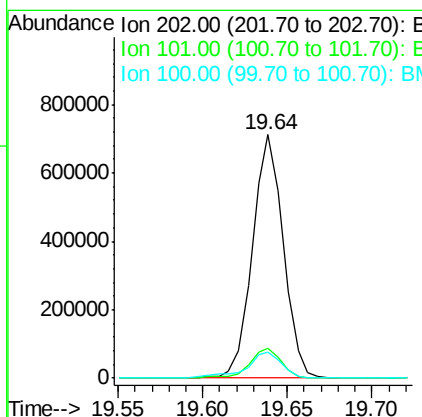
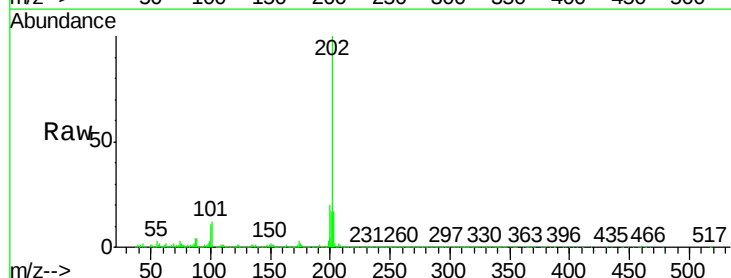
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

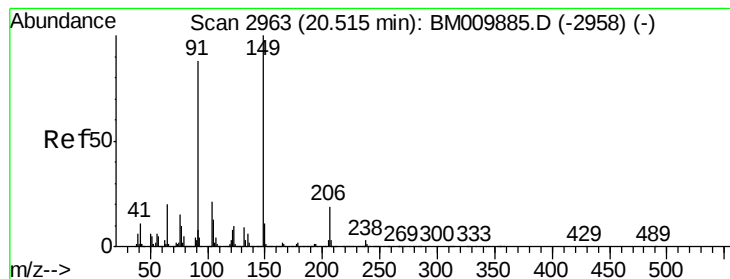
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	5.7	8.5#
100	8.0	4.6	7.0#



#77
 Pyrene
 Concen: 17.97 ng/ul
 RT: 19.64 min Scan# 2814
 Delta R.T. 0.01 min
 Lab File: BM009893.D
 Acq: 04 May 2017 18:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	6.2	9.4#
100	10.8	6.4	9.6#





#78

Butylbenzylphthalate

Concen: 20.31 ng/ul

RT: 20.52 min Scan# 2964

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

SSTD02049

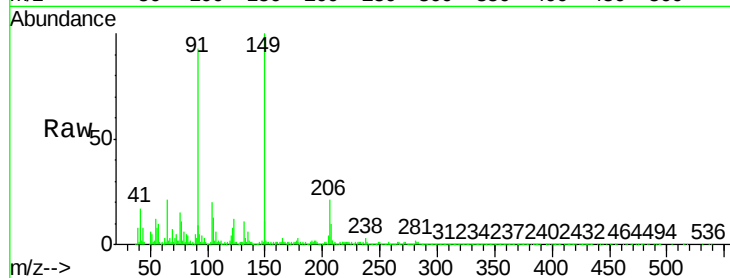
Tgt Ion:149 Resp: 422624

Ion Ratio Lower Upper

149 100

91 93.2 80.0 120.0

206 21.2 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

500000

400000

300000

200000

100000

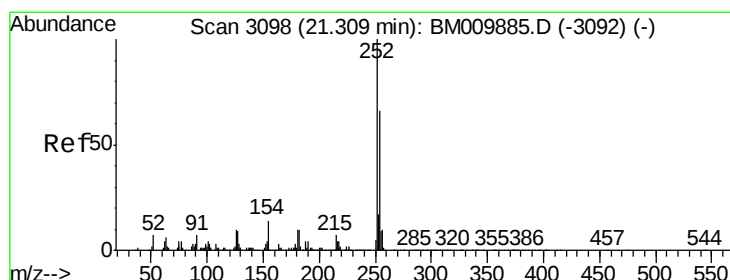
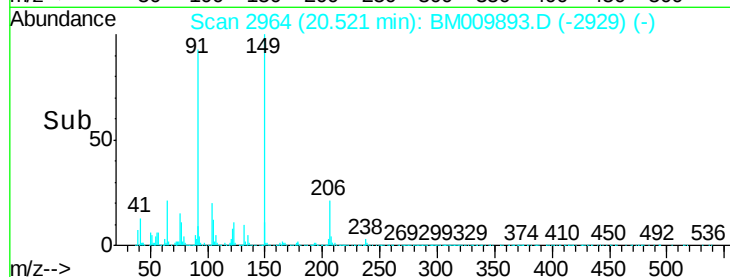
0

20.50

20.52

20.55

Time-->



#79

3,3'-Dichlorobenzidine

Concen: 19.12 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

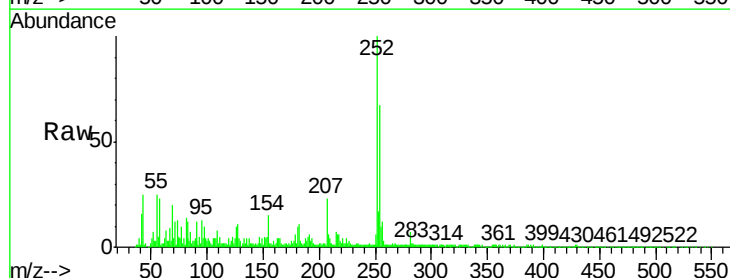
Tgt Ion:252 Resp: 314177

Ion Ratio Lower Upper

252 100

254 67.5 51.9 77.9

126 9.9 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

300000

200000

100000

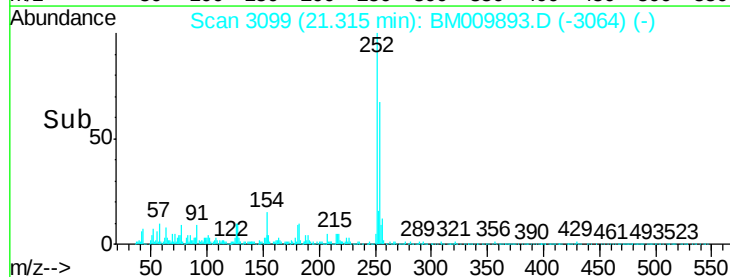
0

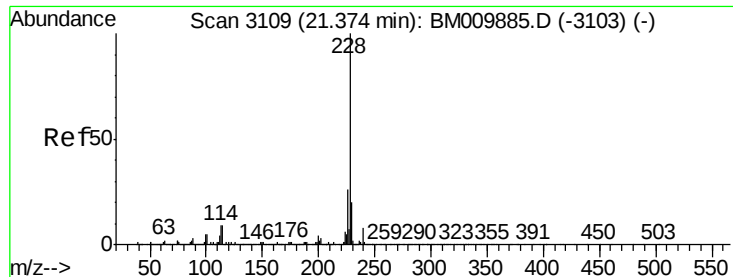
21.30

21.32

21.35

Time-->





#80

Benzo(a)anthracene

Concen: 19.66 ng/ul

RT: 21.39 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

SSTD02049

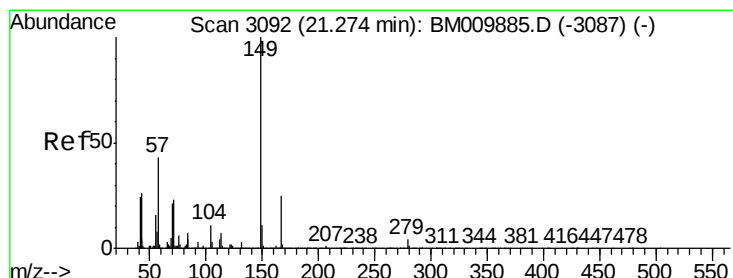
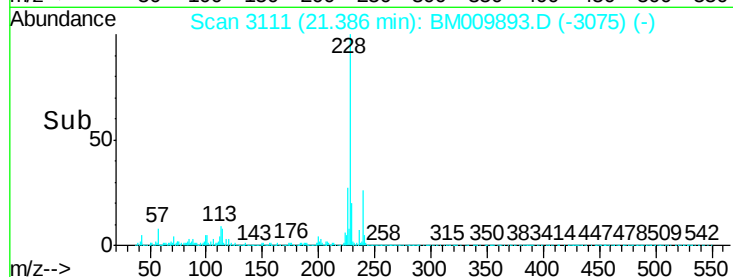
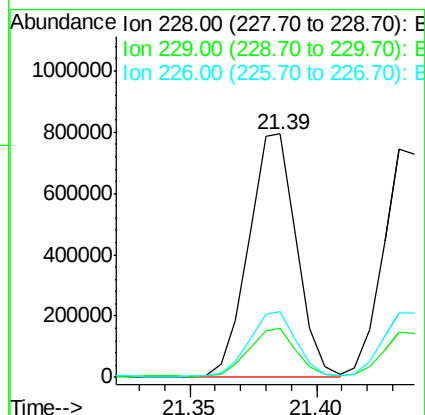
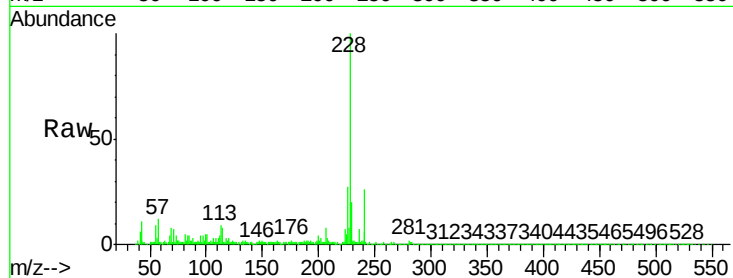
Tgt Ion:228 Resp: 1036024

Ion Ratio Lower Upper

228 100

229 20.1 15.4 23.2

226 26.9 21.2 31.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.97 ng/ul

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

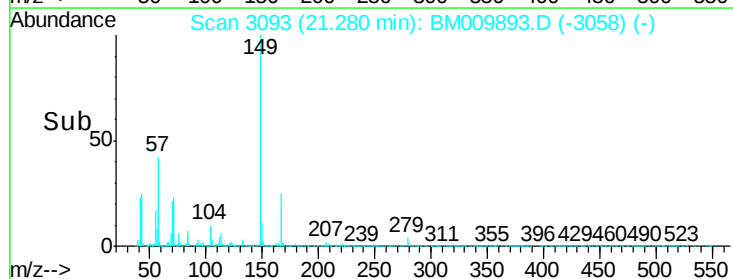
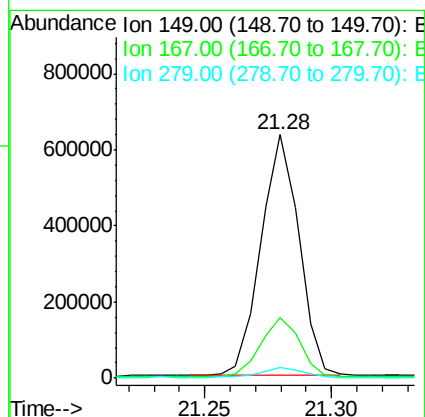
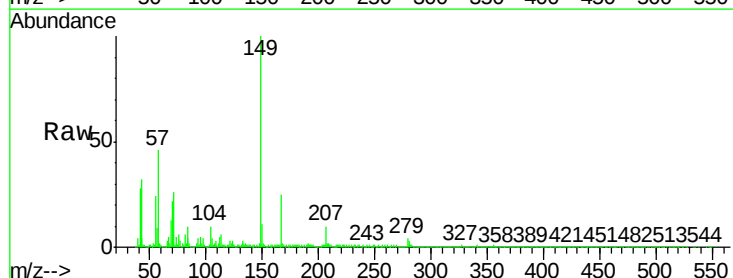
Tgt Ion:149 Resp: 661216

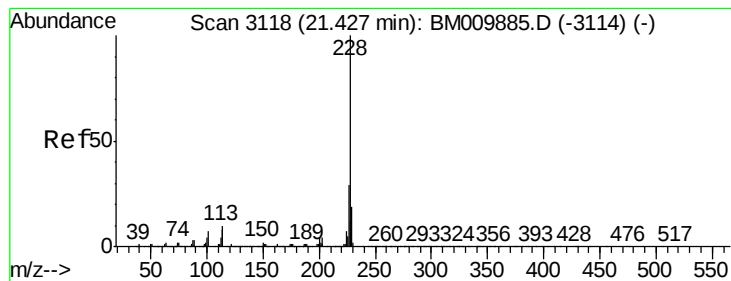
Ion Ratio Lower Upper

149 100

167 25.1 20.2 30.2

279 4.3 4.0 6.0





#82

Chrysene

Concen: 19.43 ng/ul

RT: 21.43 min Scan# 3119

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

SSTD02049

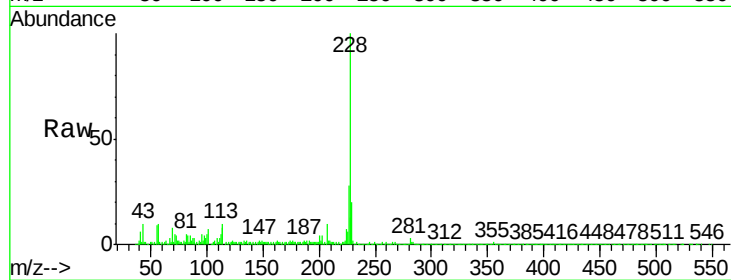
Tgt Ion:228 Resp: 921679

Ion Ratio Lower Upper

228 100

226 28.5 23.9 35.9

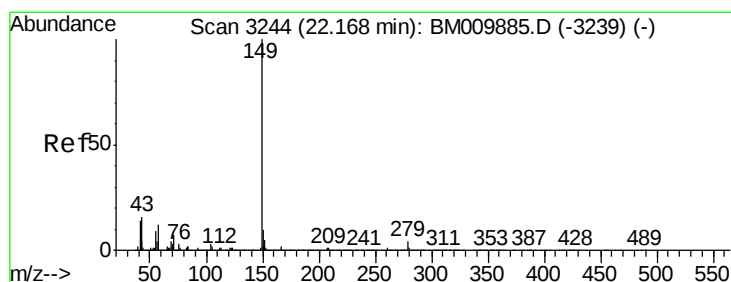
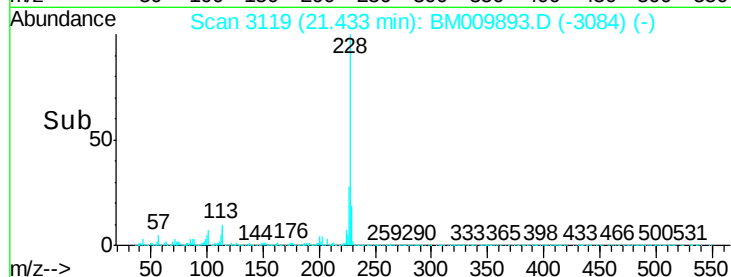
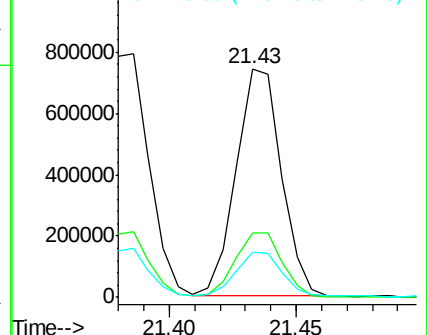
229 19.5 15.4 23.2



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: 17.37 ng/ul

RT: 22.17 min Scan# 3245

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

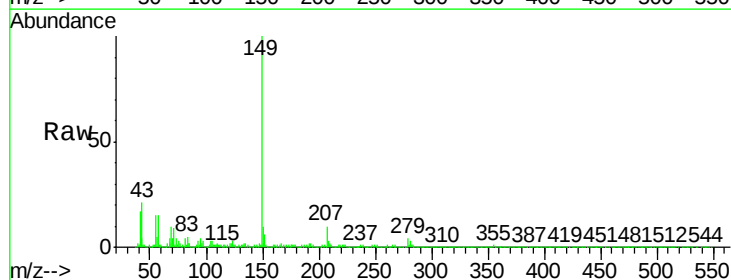
Tgt Ion:149 Resp: 1197646

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

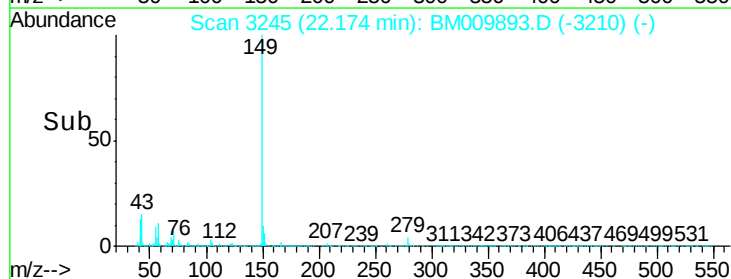
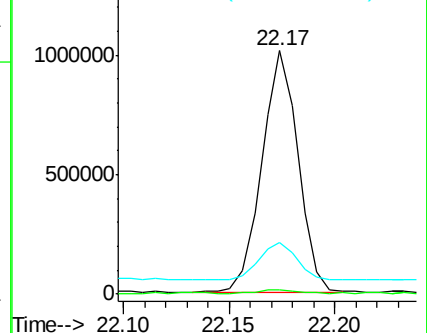
43 21.3 13.7 20.5#

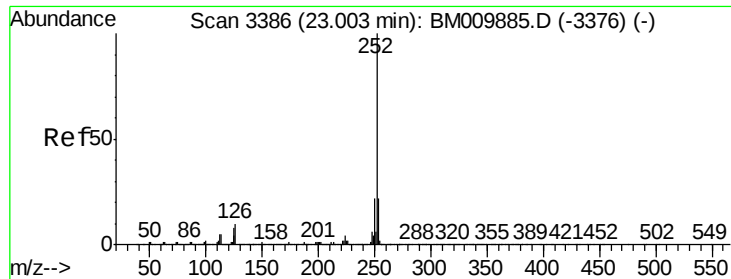


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 18.86 ng/ul

RT: 23.02 min Scan# 3388

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

SSTD02049

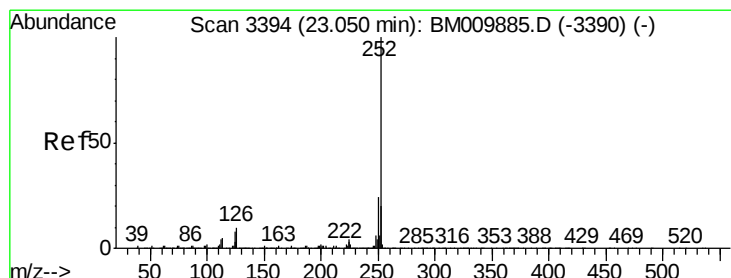
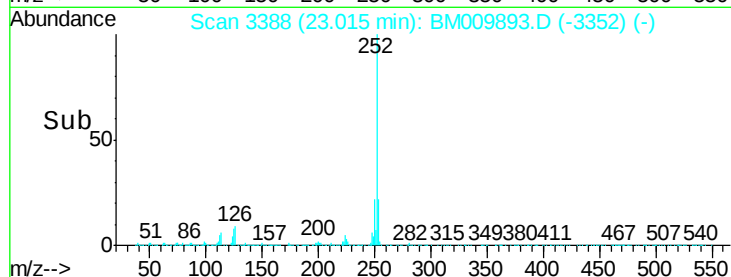
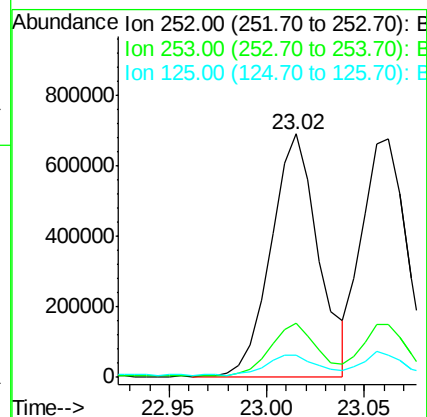
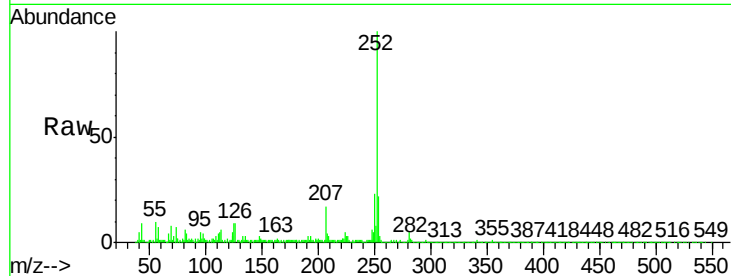
Tgt Ion:252 Resp: 1155421

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.4

125 8.9 3.7 5.5#



#86

Benzo(k)fluoranthene

Concen: 19.00 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

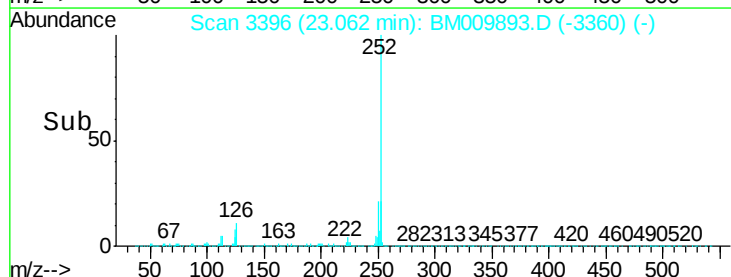
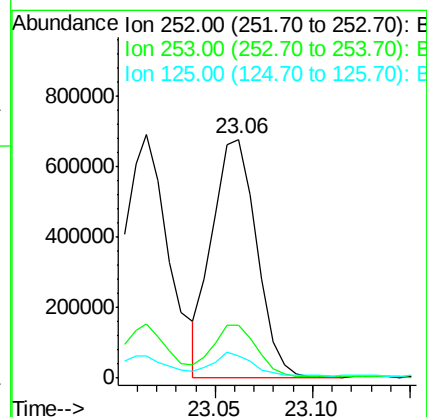
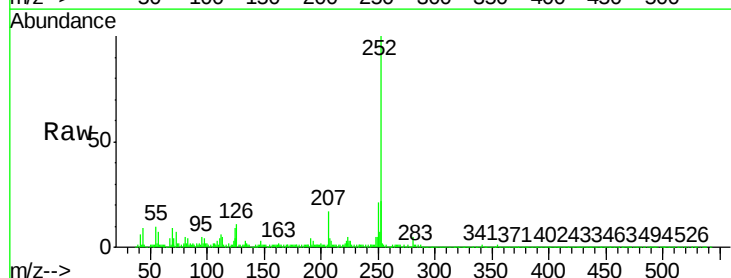
Tgt Ion:252 Resp: 1066440

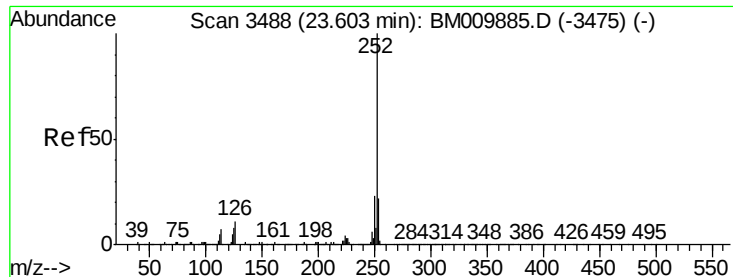
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.2 3.8 5.8#





#88

Benzo(a)pyrene

Concen: 19.54 ng/ul

RT: 23.61 min Scan# 3490

Delta R.T. 0.01 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

SSTD02049

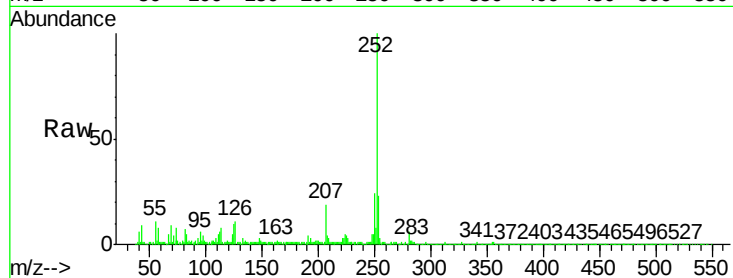
Tgt Ion:252 Resp: 1114043

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

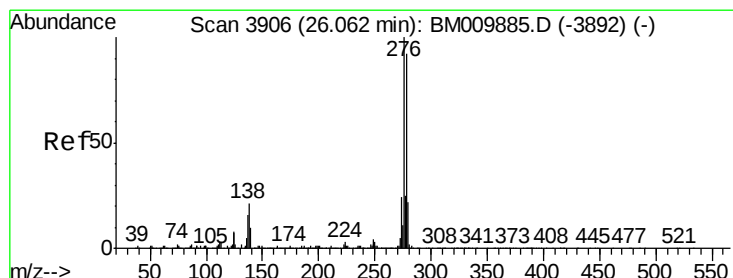
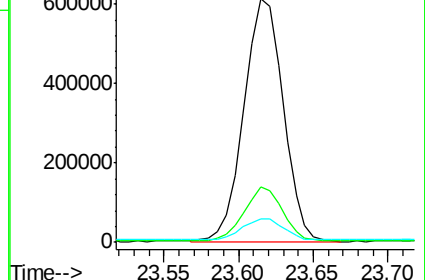
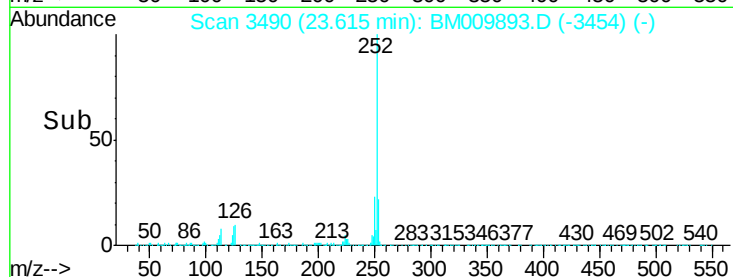
125 9.9 3.7 5.5#



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: 22.88 ng/ul

RT: 26.09 min Scan# 3910

Delta R.T. 0.02 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

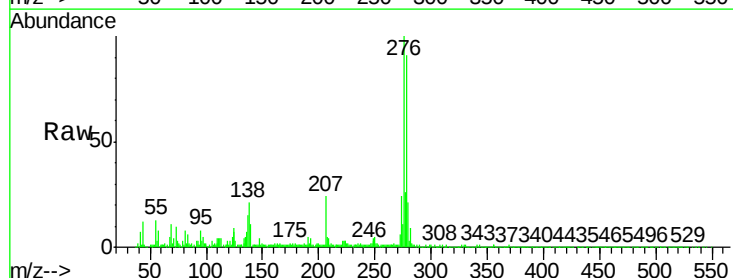
Tgt Ion:276 Resp: 1411913

Ion Ratio Lower Upper

276 100

138 20.8 8.2 12.2#

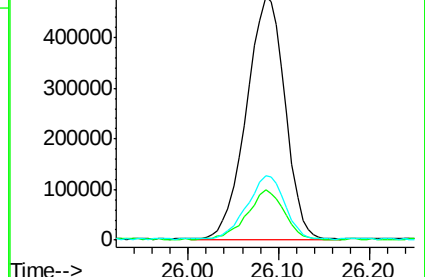
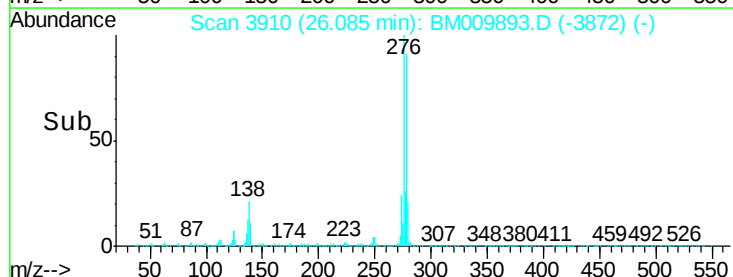
277 26.2 21.5 32.3

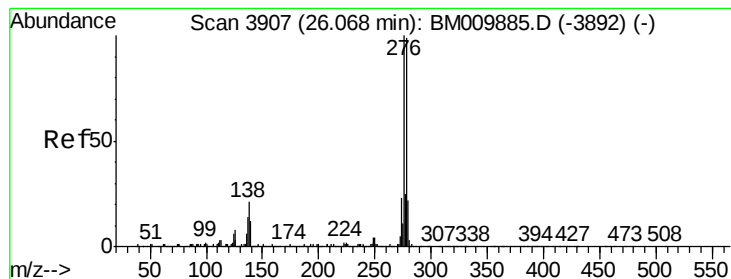


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.98 ng/ul

RT: 26.09 min Scan# 3911

Delta R.T. 0.02 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

SSTD02049

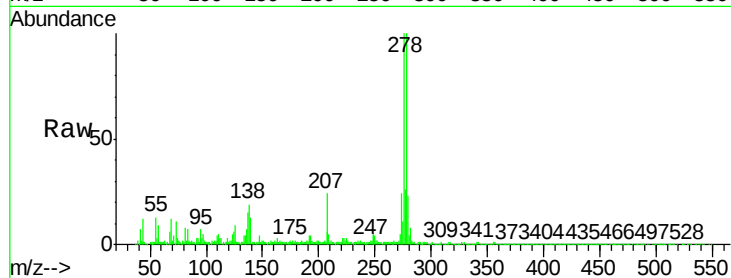
Tgt Ion:278 Resp: 1207975

Ion Ratio Lower Upper

278 100

139 12.8 5.8 8.8#

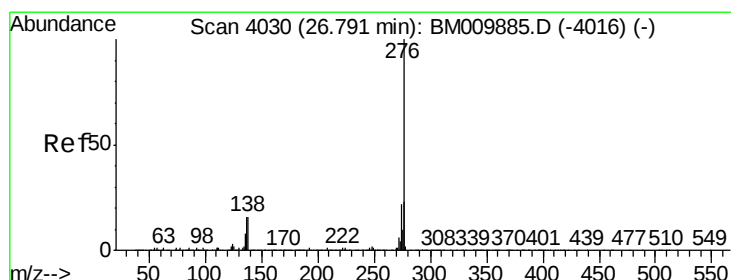
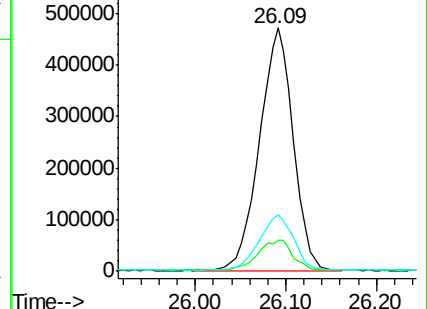
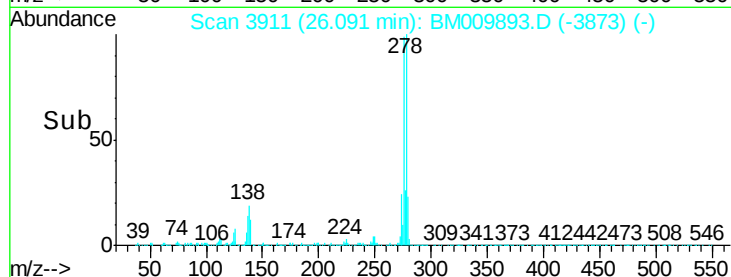
279 23.5 17.9 26.9



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: 23.62 ng/ul

RT: 26.81 min Scan# 4034

Delta R.T. 0.02 min

Lab File: BM009893.D

Acq: 04 May 2017 18:18

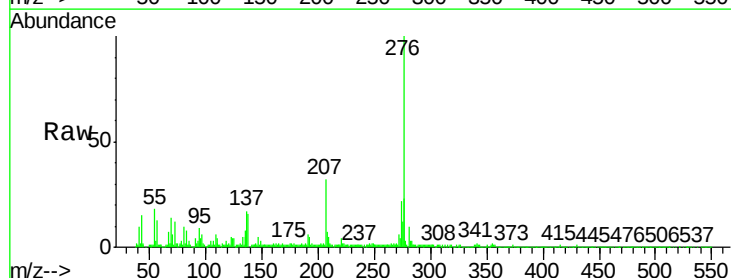
Tgt Ion:276 Resp: 1171808

Ion Ratio Lower Upper

276 100

138 16.0 7.0 10.4#

277 23.4 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

