

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006919.D
 Acq On : 06 Aug 2016 02:42
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: Aug 06 03:43:34 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	133068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	544364	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	337578	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	782930	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	896496	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	849744	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	23678	9.78	ng/uL	0.00
5) Phenol-d5	6.78	99	206908	21.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	138018	21.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	163055	21.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	162203	20.36	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	79389	21.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	87878	19.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	172282	18.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	208351	22.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	556624	20.02	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	674211	19.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	50617	8.30	ng/ul	0.00
57) Fluorene-d10	15.22	176	476464	18.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	83328	16.31	ng/ul	0.00
70) Anthracene-d10	17.07	188	741744	19.73	ng/ul	0.00
76) Pyrene-d10	19.37	212	840177	18.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	804970	19.45	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	24679	9.17	ng/uL#	81
4) Benzaldehyde	6.73	77	148674	22.58	ng/ul	96
6) Phenol	6.80	94	219650	21.17	ng/ul	86
8) Bis(2-Chloroethyl)ether	7.00	93	167451	22.60	ng/ul	97
10) 2-Chlorophenol	7.14	128	167971	21.54	ng/ul	98
11) 2-Methylphenol	8.03	108	170426	21.22	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	329872	20.16	ng/ul	97
14) Acetophenone	8.39	105	288451	20.39	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.36	70	161098	23.01	ng/ul#	87
16) 4-Methylphenol	8.37	108	188369	21.52	ng/ul	92
17) Hexachloroethane	8.61	117	83942	20.66	ng/ul#	78
20) Nitrobenzene	8.76	77	247446	21.08	ng/ul	95
21) Isophorone	9.27	82	407679	21.97	ng/ul	98
23) 2-Nitrophenol	9.47	139	94103	20.31	ng/ul	94
24) 2,4-Dimethylphenol	9.55	107	229320	20.01	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.76	93	227195	22.58	ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	169839	19.49	ng/ul#	92
28) Naphthalene	10.38	128	563286	20.83	ng/ul	98
30) 4-Chloroaniline	10.53	127	210665	22.06	ng/ul	99
31) Hexachlorobutadiene	10.65	225	135991	16.57	ng/ul	96
32) Caprolactam	11.33	113	40126	16.30	ng/ul	98
33) 4-Chloro-3-methylphenol	11.68	107	185213	19.13	ng/ul	97
34) 2-Methylnaphthalene	12.00	142	420420	19.28	ng/ul	99

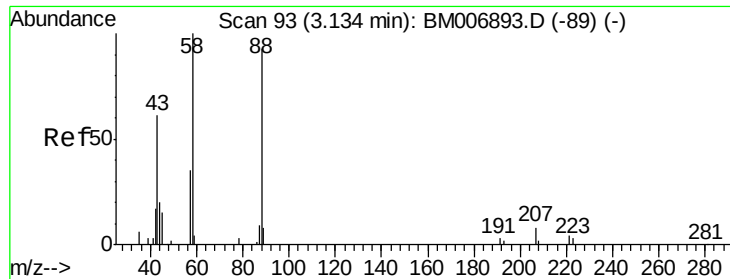
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006919.D
 Acq On : 06 Aug 2016 02:42
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	240593	18.08	ng/ul	95
37) Hexachlorocyclopentadiene	12.35	237	91354	12.37	ng/ul#	92
38) 2,4,6-Trichlorophenol	12.65	196	150080	18.43	ng/ul	97
39) 2,4,5-Trichlorophenol	12.65	196	150080	19.16	ng/ul	90
40) 1,1'-Biphenyl	13.03	154	560735	20.36	ng/ul	98
41) 2-Chloronaphthalene	13.08	162	426839	19.76	ng/ul	99
42) 2-Nitroaniline	13.33	65	162677	20.57	ng/ul	96
44) Dimethylphthalate	13.68	163	548811	19.86	ng/ul	98
45) 2,6-Dinitrotoluene	13.82	165	107678	20.05	ng/ul	94
47) Acenaphthylene	13.93	152	703203	20.43	ng/ul	95
48) 3-Nitroaniline	14.17	138	97765	21.51	ng/ul#	81
49) Acenaphthene	14.27	153	456248	20.29	ng/ul	98
50) 2,4-Dinitrophenol	14.39	184	33606	10.12	ng/ul	90
52) 4-Nitrophenol	14.53	109	113960	13.88	ng/ul	91
53) Dibenzofuran	14.62	168	670088	19.23	ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	165261	19.38	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.86	232	144602	17.31	ng/ul#	89
56) Diethylphthalate	15.05	149	585383	20.37	ng/ul	97
58) Fluorene	15.27	166	550522	18.78	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.27	204	288378	17.53	ng/ul	98
60) 4-Nitroaniline	15.34	138	101322	21.36	ng/ul#	65
63) 4,6-Dinitro-2-methylphenol	15.39	198	86008	16.28	ng/ul	99
64) N-Nitrosodiphenylamine	15.49	169	467238	20.84	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	183352	19.09	ng/ul	93
66) Hexachlorobenzene	16.27	284	202512	19.42	ng/ul	94
67) Atrazine	16.45	200	176003	18.35	ng/ul	94
68) Pentachlorophenol	16.64	266	87761	15.23	ng/ul	94
69) Phenanthrene	17.02	178	871939	20.19	ng/ul	99
71) Anthracene	17.10	178	908509	20.38	ng/ul	98
72) Carbazole	17.39	167	760243	20.02	ng/ul	99
73) Di-n-butylphthalate	17.94	149	920773	22.37	ng/ul	98
74) Fluoranthene	19.04	202	1029742	18.61	ng/ul#	94
77) Pyrene	19.40	202	1099533	18.65	ng/ul#	94
78) Butylbenzylphthalate	20.31	149	414749	20.43	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.10	252	326486	19.86	ng/ul	97
80) Benzo(a)anthracene	21.16	228	1060781	19.42	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.09	149	582242	20.91	ng/ul	96
82) Chrysene	21.22	228	949876	19.79	ng/ul	97
84) Di-n-octyl phthalate	21.94	149	999258	19.14	ng/ul#	91
85) Benzo(b)fluoranthene	22.71	252	1044683	19.51	ng/ul#	99
86) Benzo(k)fluoranthene	22.76	252	1014109	19.41	ng/ul#	99
88) Benzo(a)pyrene	23.27	252	1012592	19.91	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.54	276	1189171	19.66	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.54	278	1009629	19.36	ng/ul#	95
91) Benzo(g,h,i)perylene	26.21	276	958464	19.58	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 9.17 ng/uL

RT: 3.13 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM006919.D

Acq: 06 Aug 2016 02:42

Instrument :

BNA_M

ClientSampleId :

SSTD02059

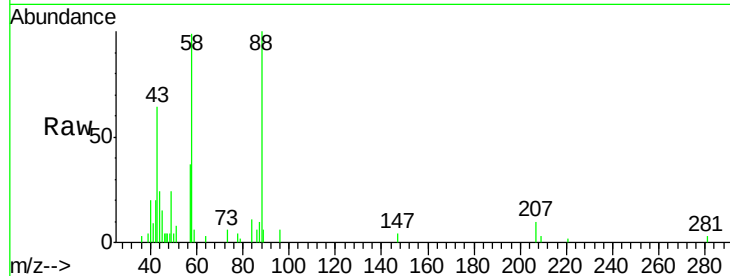
Tgt Ion: 88 Resp: 24679

Ion Ratio Lower Upper

88 100

43 61.2 69.2 103.8#

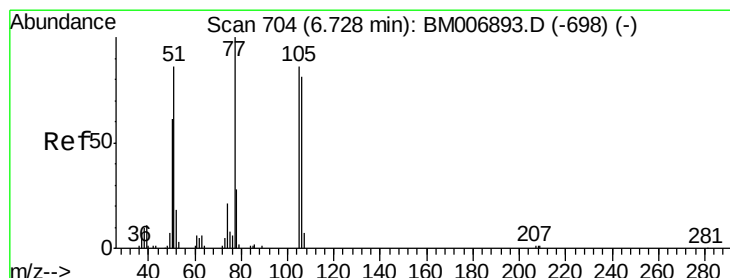
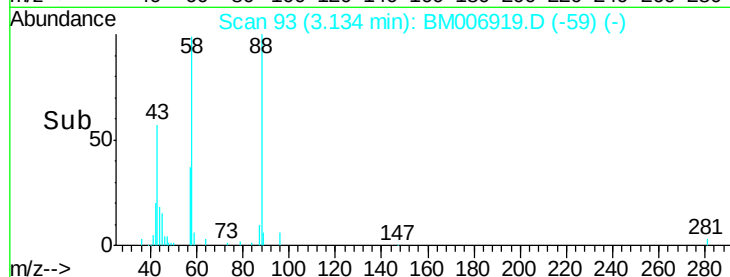
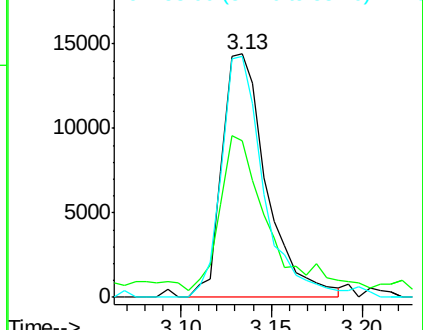
58 94.3 85.2 127.8



Abundance Ion 88.00 (87.70 to 88.70): BM006919.D (-59) (-)

Ion 43.00 (42.70 to 43.70): BM006919.D (-59) (-)

Ion 58.00 (57.70 to 58.70): BM006919.D (-59) (-)



#4

Benzaldehyde

Concen: 22.58 ng/uL

RT: 6.73 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM006919.D

Acq: 06 Aug 2016 02:42

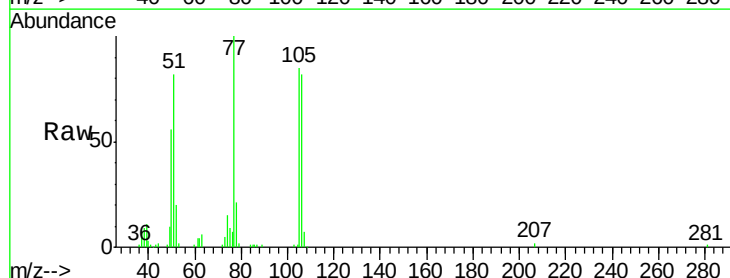
Tgt Ion: 77 Resp: 148674

Ion Ratio Lower Upper

77 100

105 85.3 67.7 101.5

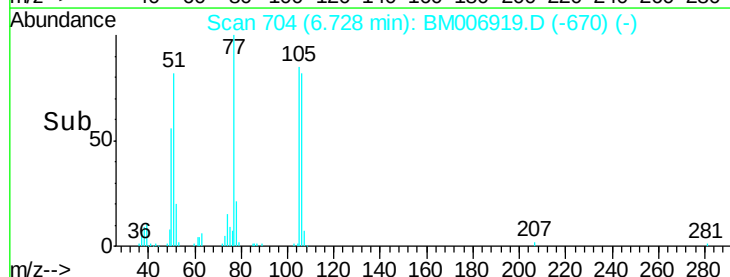
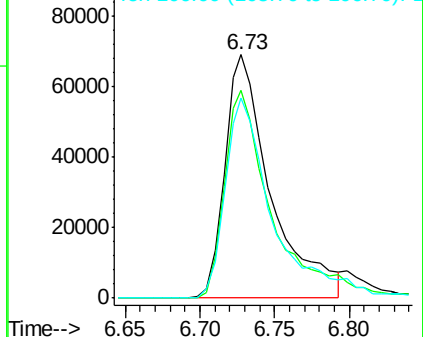
106 82.1 60.7 91.1

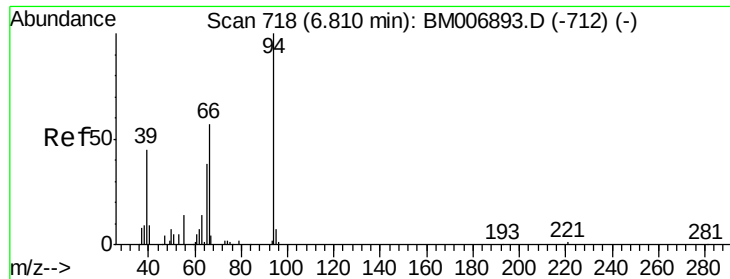


Abundance Ion 77.00 (76.70 to 77.70): BM006919.D (-670) (-)

Ion 105.00 (104.70 to 105.70): BM006919.D (-670) (-)

Ion 106.00 (105.70 to 106.70): BM006919.D (-670) (-)





#6

Phenol

Concen: 21.17 ng/ul

RT: 6.80 min Scan# 717

Delta R.T. -0.01 min

Lab File: BM006919.D

Acq: 06 Aug 2016 02:42

Instrument :

BNA_M

ClientSampleId :

SSTD02059

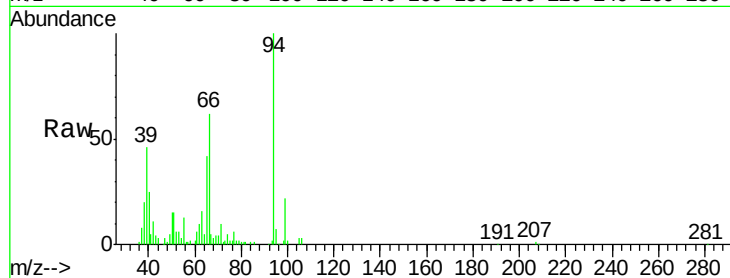
Tgt Ion: 94 Resp: 219650

Ion Ratio Lower Upper

94 100

65 41.5 39.3 58.9

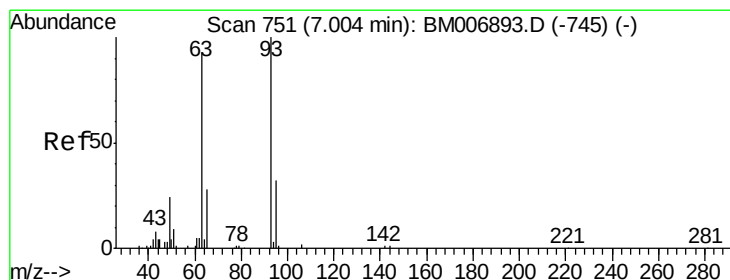
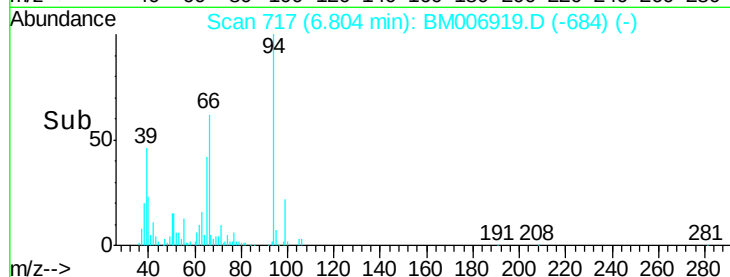
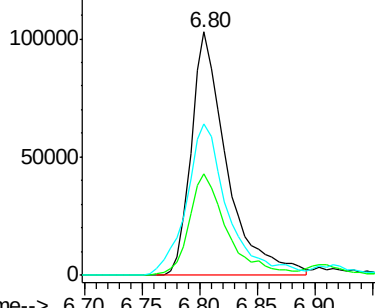
66 62.1 60.7 91.1



Abundance Ion 94.00 (93.70 to 94.70): BM006893.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM006893.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM006893.D (-712) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 22.60 ng/ul

RT: 7.00 min Scan# 750

Delta R.T. -0.01 min

Lab File: BM006919.D

Acq: 06 Aug 2016 02:42

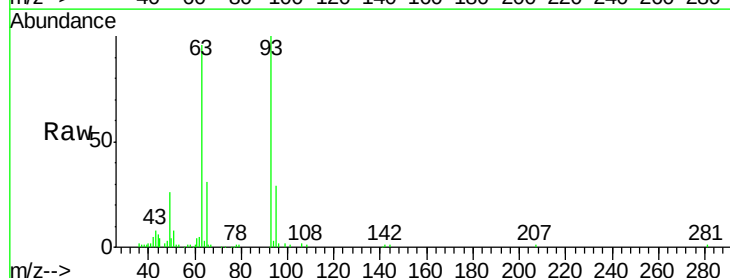
Tgt Ion: 93 Resp: 167451

Ion Ratio Lower Upper

93 100

63 96.0 76.9 115.3

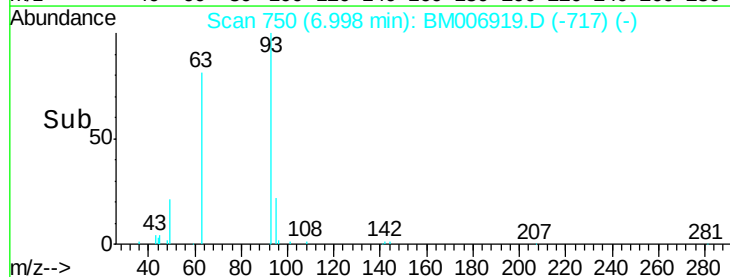
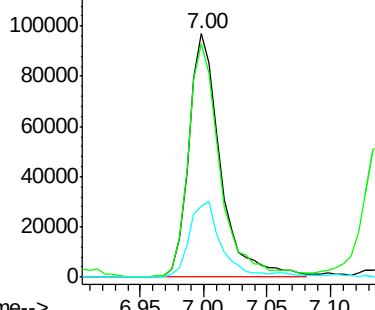
95 29.3 28.2 42.2

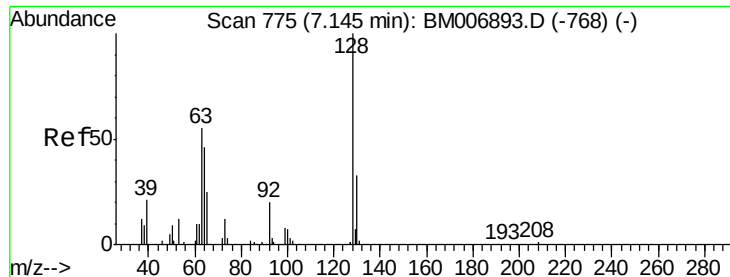


Abundance Ion 93.00 (92.70 to 93.70): BM006893.D (-745) (-)

Ion 63.00 (62.70 to 63.70): BM006893.D (-745) (-)

Ion 95.00 (94.70 to 95.70): BM006893.D (-745) (-)

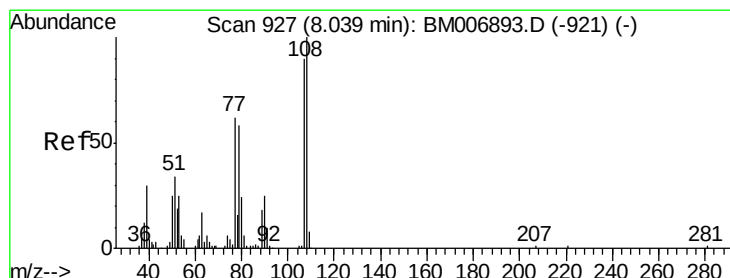
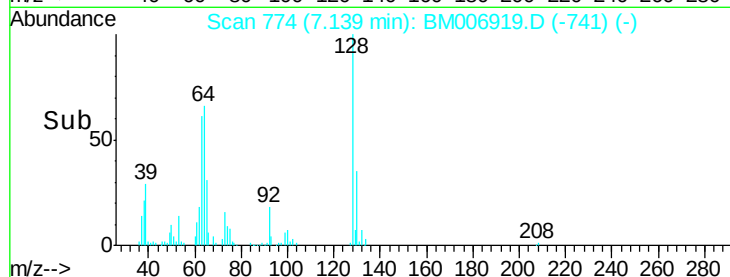
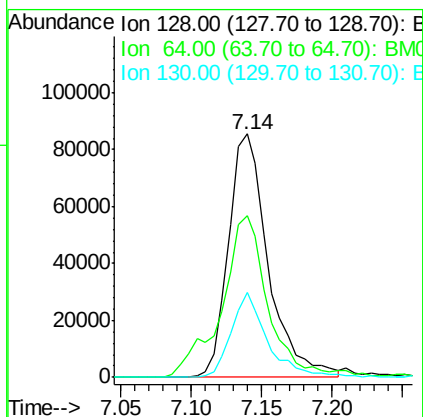
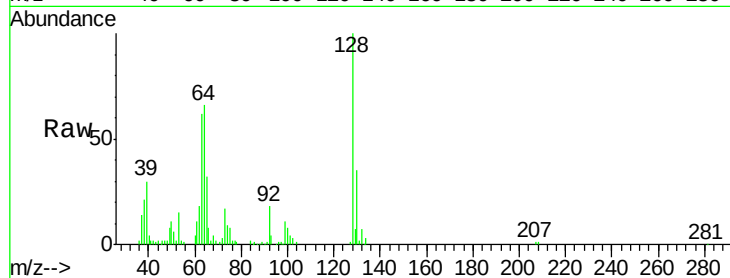




#10
 2-Chlorophenol
 Concen: 21.54 ng/ul
 RT: 7.14 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BM006919.D
 Acq: 06 Aug 2016 02:42

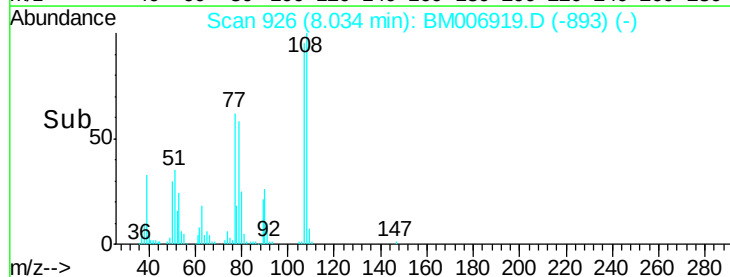
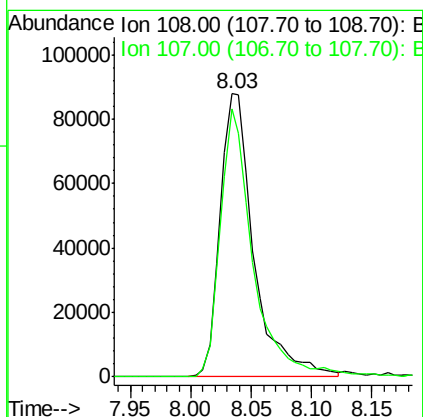
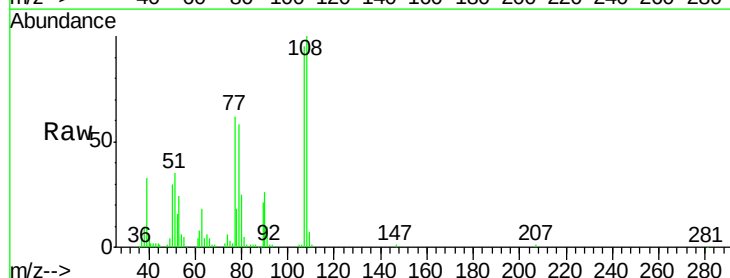
Instrument :
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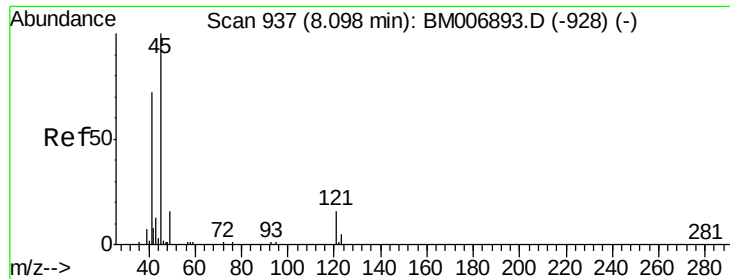
Tgt Ion:128 Resp: 167971
 Ion Ratio Lower Upper
 128 100
 64 66.3 53.0 79.6
 130 35.1 25.2 37.8



#11
 2-Methylphenol
 Concen: 21.22 ng/ul
 RT: 8.03 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BM006919.D
 Acq: 06 Aug 2016 02:42

Tgt Ion:108 Resp: 170426
 Ion Ratio Lower Upper
 108 100
 107 94.5 74.7 112.1

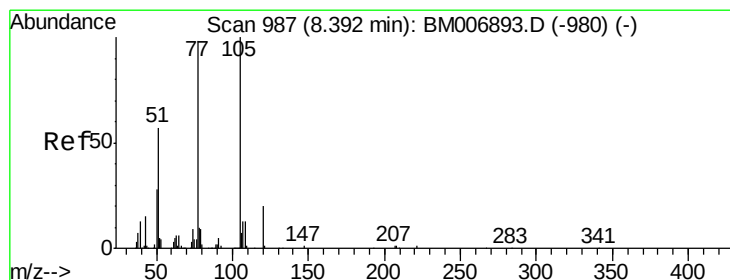
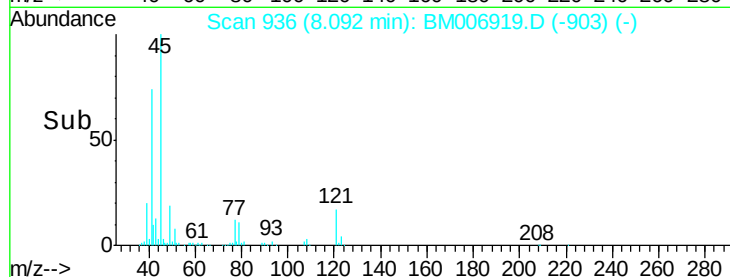
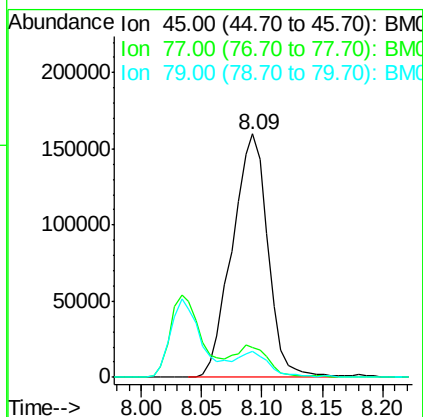
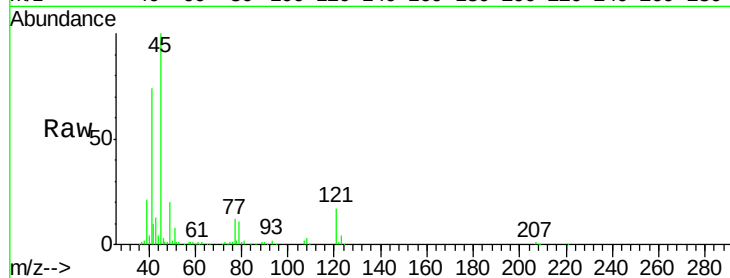




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.16 ng/ul
RT: 8.09 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM006919.D
Acq: 06 Aug 2016 02:42

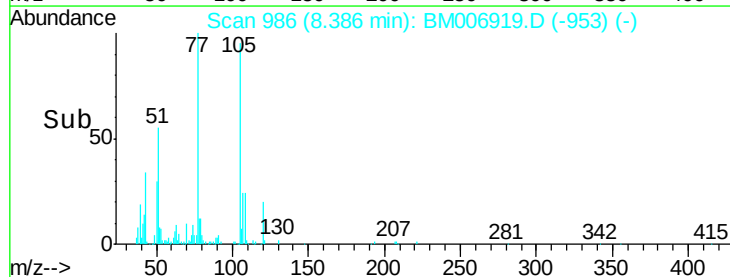
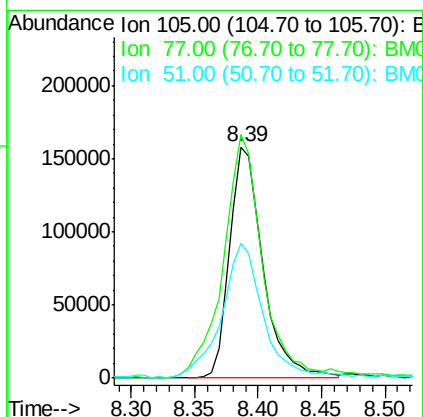
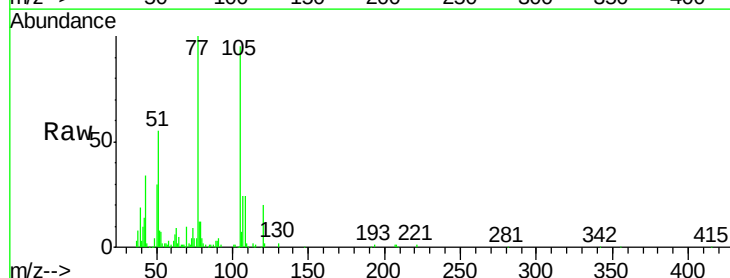
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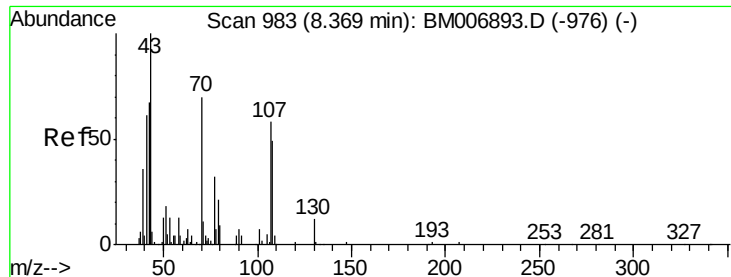
Tgt Ion: 45 Resp: 329872
Ion Ratio Lower Upper
45 100
77 12.4 11.0 16.6
79 10.5 7.9 11.9



#14
Acetophenone
Concen: 20.39 ng/ul
RT: 8.39 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM006919.D
Acq: 06 Aug 2016 02:42

Tgt Ion: 105 Resp: 288451
Ion Ratio Lower Upper
105 100
77 105.3 86.2 129.4
51 58.3 65.8 98.8#

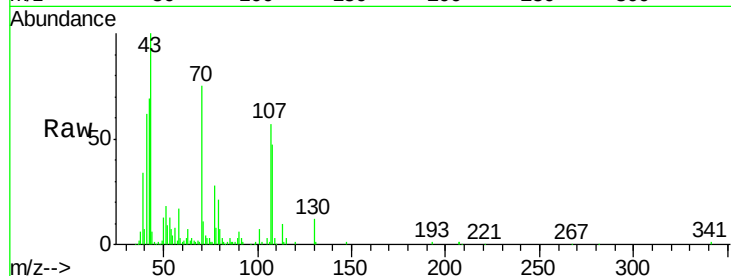




#15
N-Nitroso-di-n-propylamine
Concen: 23.01 ng/ul
RT: 8.36 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM006919.D
Acq: 06 Aug 2016 02:42

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion	Ratio	Lower	Upper
70	100		
42	92.2	85.3	127.9
101	8.8	9.8	14.6
130	16.2	16.1	24.1



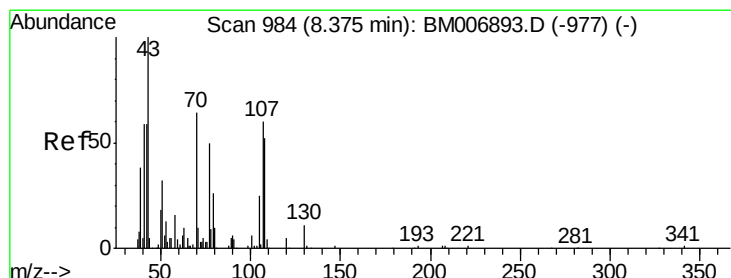
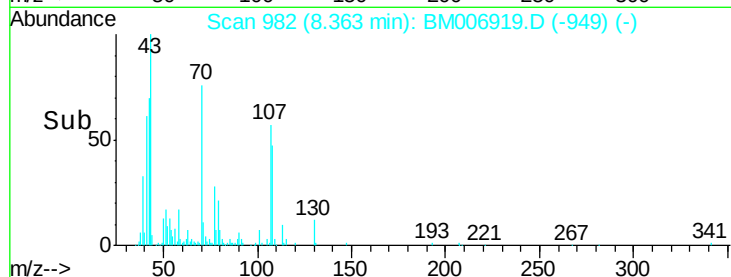
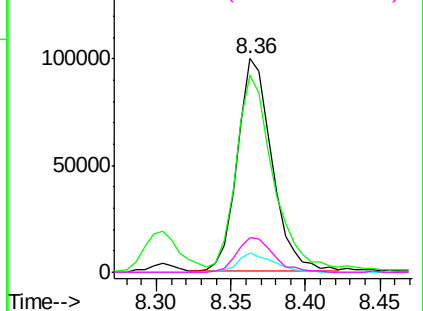
Abundance

Ion 70.00 (69.70 to 70.70): BM006919.D (-976) (-)

Ion 42.00 (41.70 to 42.70): BM006919.D (-976) (-)

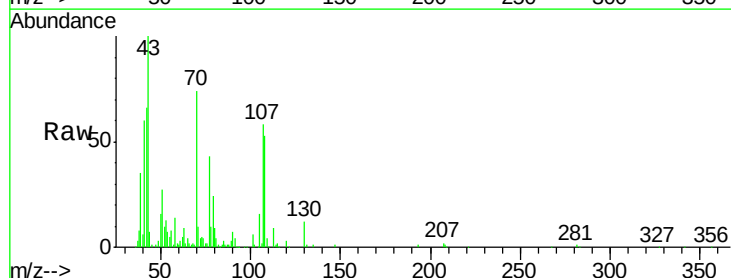
Ion 101.00 (100.70 to 101.70): BM006919.D (-976) (-)

Ion 130.00 (129.70 to 130.70): BM006919.D (-976) (-)



#16
4-Methylphenol
Concen: 21.52 ng/ul
RT: 8.37 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM006919.D
Acq: 06 Aug 2016 02:42

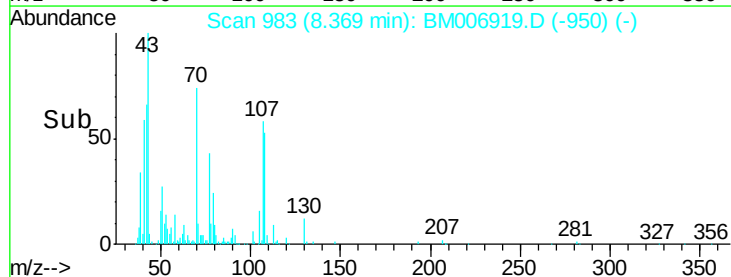
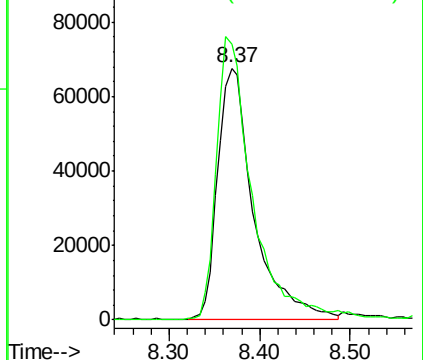
Tgt Ion	Ratio	Lower	Upper
108	100		
107	109.6	81.2	121.8

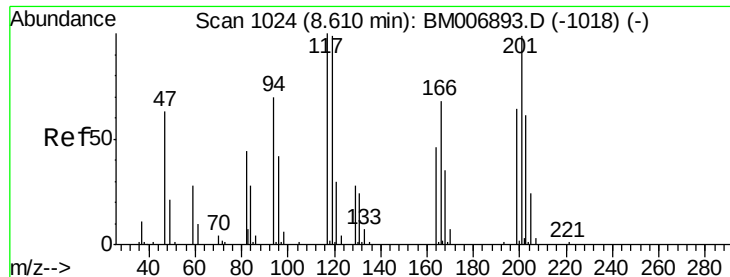


Abundance

Ion 108.00 (107.70 to 108.70): BM006919.D (-950) (-)

Ion 107.00 (106.70 to 107.70): BM006919.D (-950) (-)





#17

Hexachloroethane

Concen: 20.66 ng/ul

RT: 8.61 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BM006919.D

Acq: 06 Aug 2016 02:42

Instrument :

BNA_M

ClientSampleId :

SSTD02059

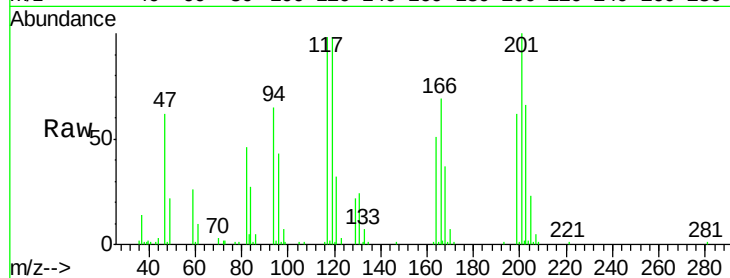
Tgt Ion:117 Resp: 83942

Ion Ratio Lower Upper

117 100

201 102.4 105.8 158.6#

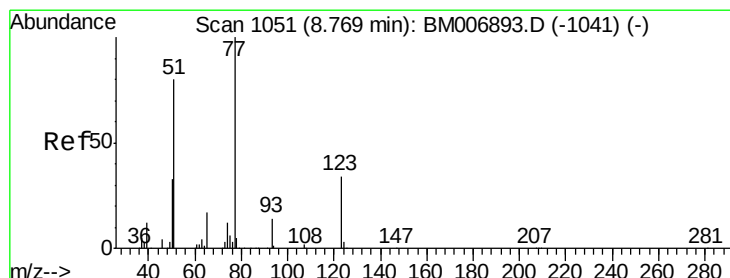
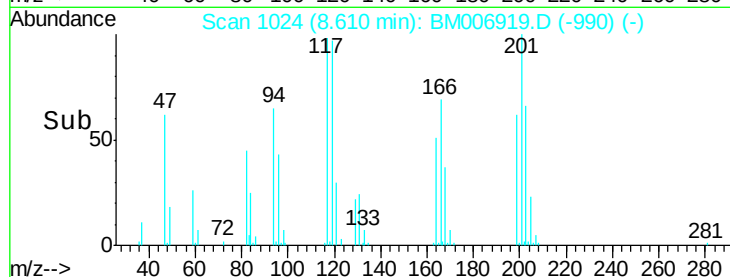
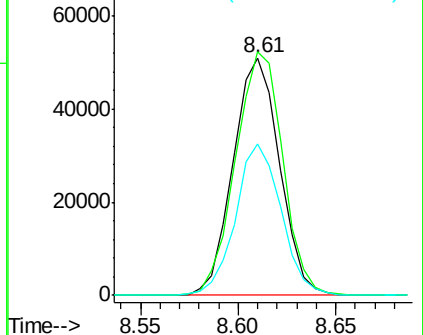
199 65.3 63.9 95.9



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.08 ng/ul

RT: 8.76 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BM006919.D

Acq: 06 Aug 2016 02:42

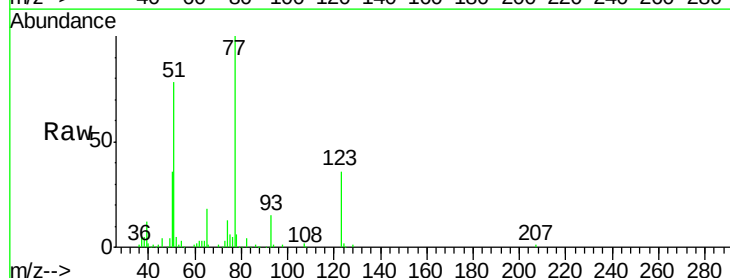
Tgt Ion: 77 Resp: 247446

Ion Ratio Lower Upper

77 100

123 35.5 26.7 40.1

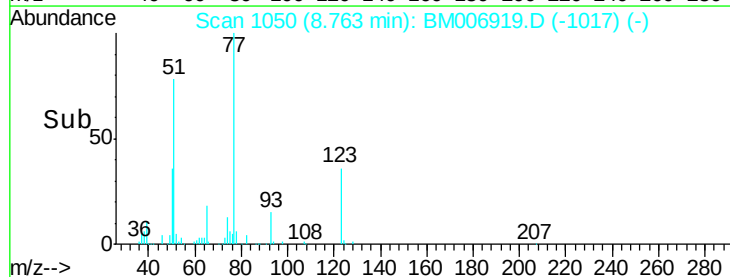
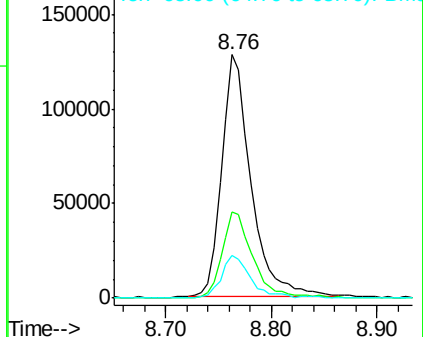
65 17.7 17.1 25.7

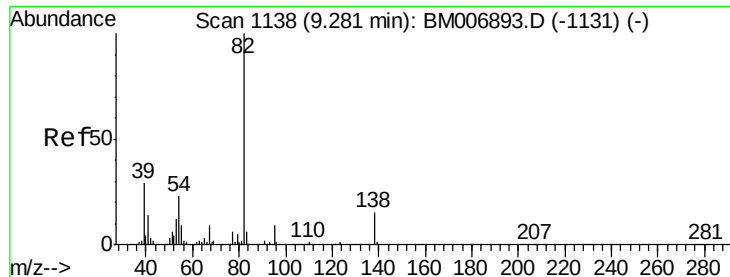


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 21.97 ng/ul

RT: 9.27 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BM006919.D

Acq: 06 Aug 2016 02:42

Instrument :

BNA_M

ClientSampleId :

SSTD02059

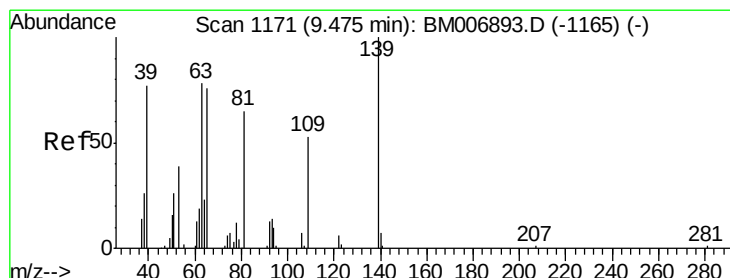
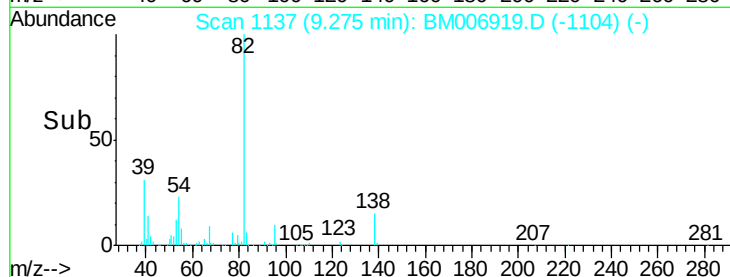
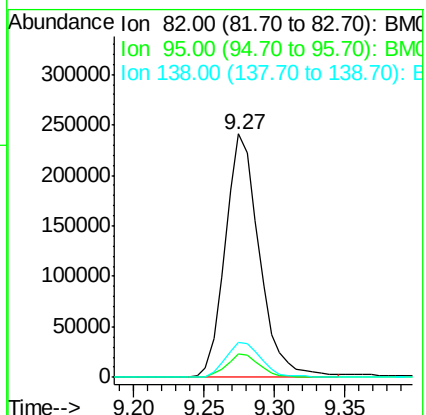
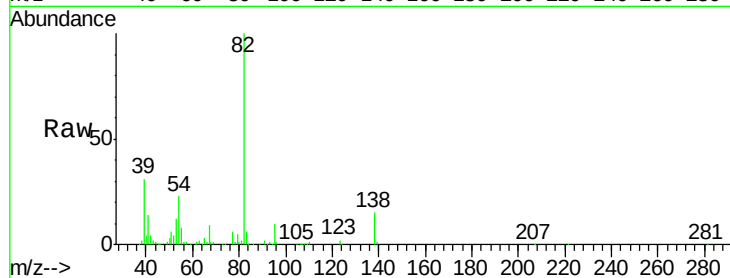
Tgt Ion: 82 Resp: 407679

Ion Ratio Lower Upper

82 100

95 9.6 8.6 13.0

138 14.6 12.3 18.5



#23

2-Nitrophenol

Concen: 20.31 ng/ul

RT: 9.47 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BM006919.D

Acq: 06 Aug 2016 02:42

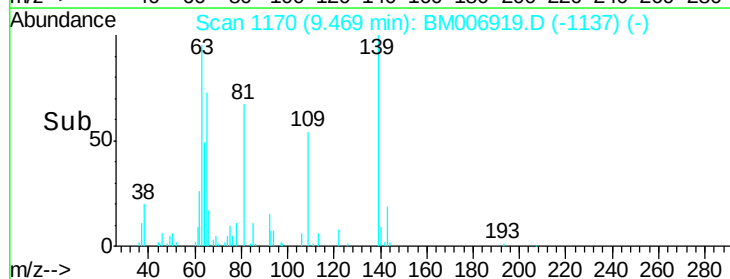
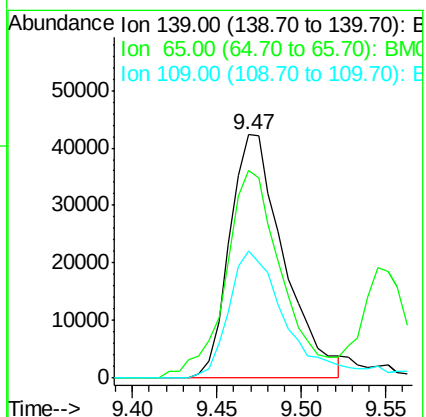
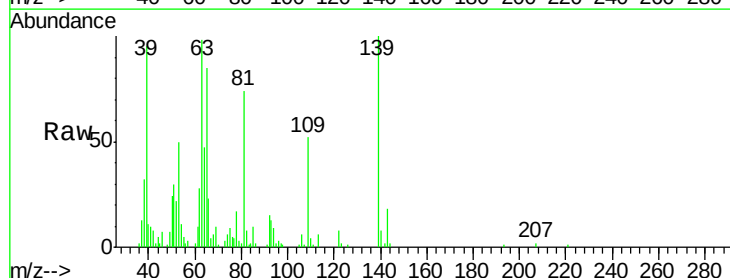
Tgt Ion: 139 Resp: 94103

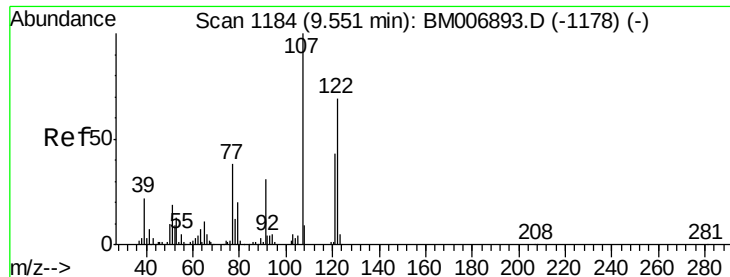
Ion Ratio Lower Upper

139 100

65 85.2 65.4 98.0

109 52.0 47.1 70.7

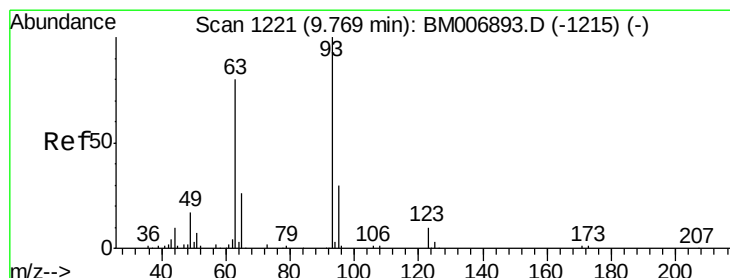
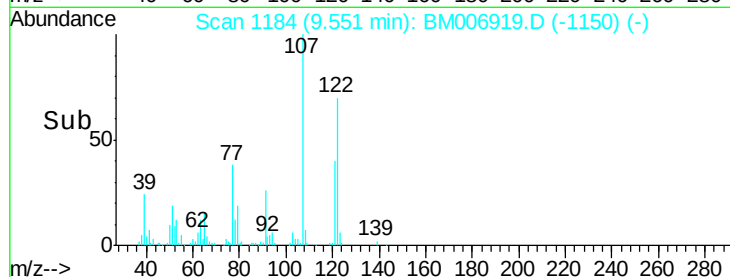
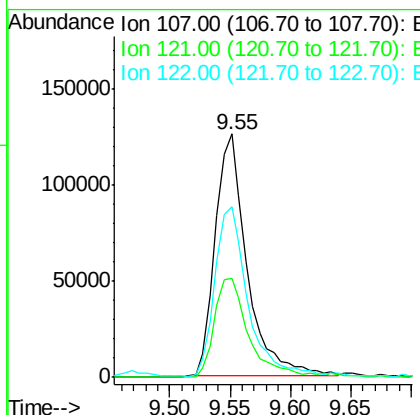
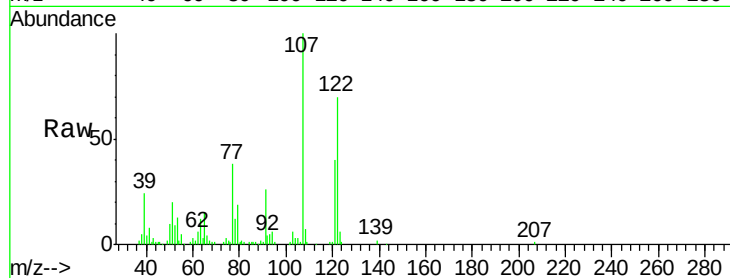




#24
 2,4-Dimethylphenol
 Concen: 20.01 ng/ul
 RT: 9.55 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BM006919.D
 Acq: 06 Aug 2016 02:42

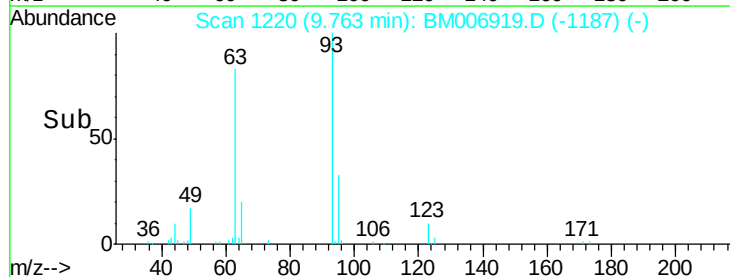
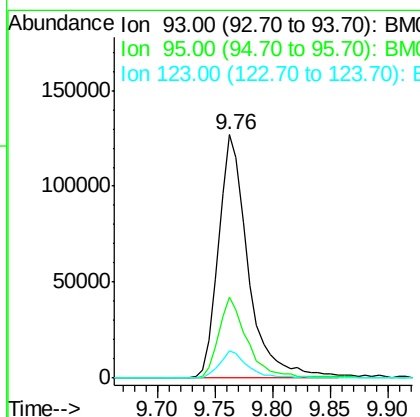
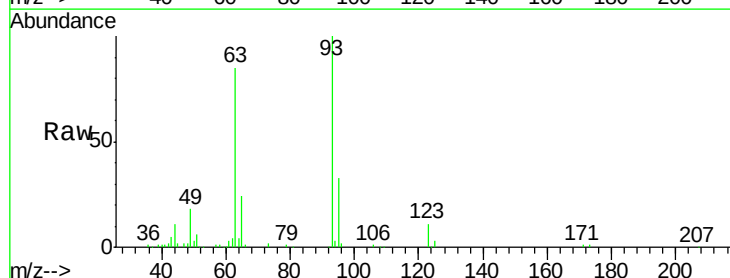
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

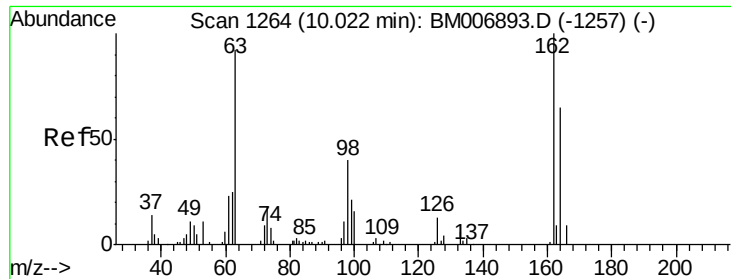
Tgt Ion: 107 Resp: 229320
 Ion Ratio Lower Upper
 107 100
 121 40.5 34.6 51.8
 122 70.2 54.1 81.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 22.58 ng/ul
 RT: 9.76 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BM006919.D
 Acq: 06 Aug 2016 02:42

Tgt Ion: 93 Resp: 227195
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.4 39.6
 123 11.0 8.7 13.1

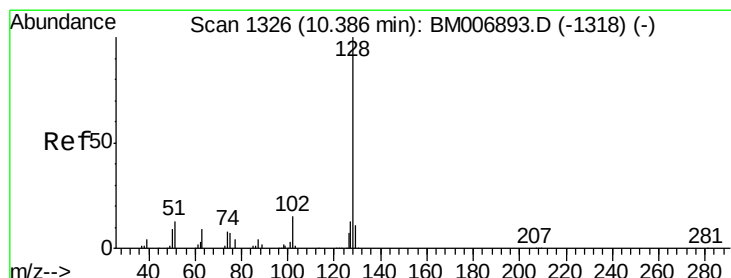
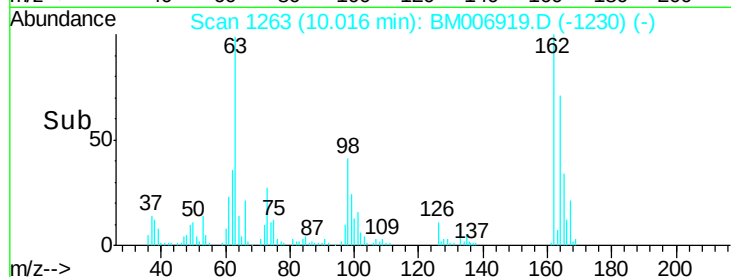
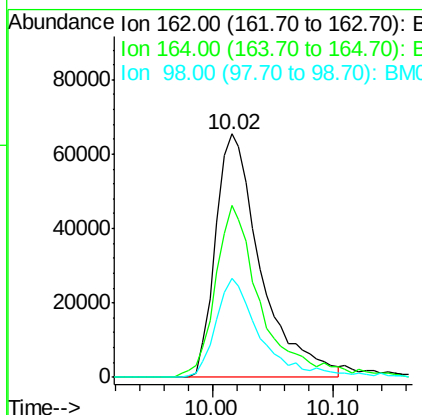
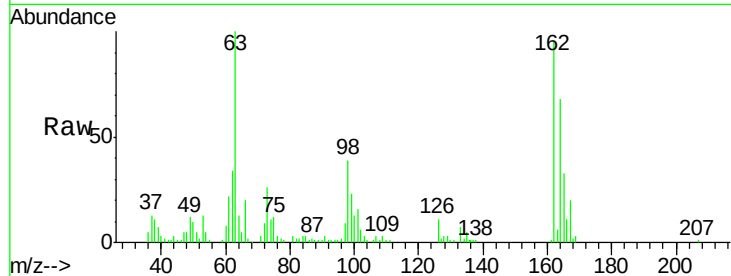




#27
2,4-Dichlorophenol
Concen: 19.49 ng/ul
RT: 10.02 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM006919.D
Acq: 06 Aug 2016 02:42

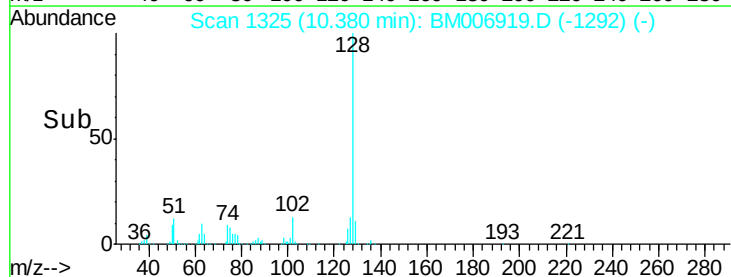
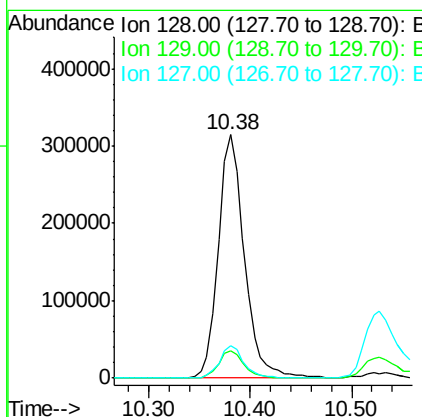
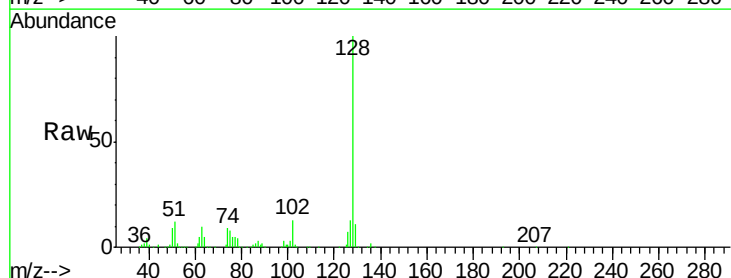
Instrument :
BNA_M
ClientSampleId :
SSTD02059

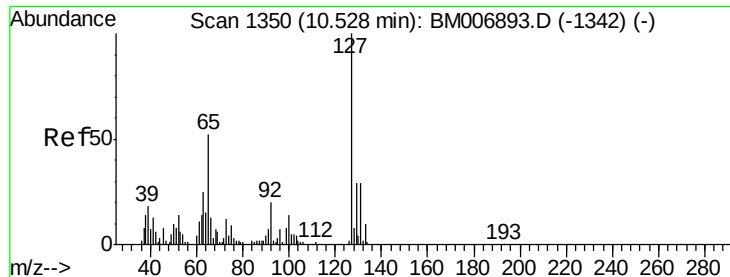
Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.9	60.4	90.6
98	40.6	26.6	39.8#



#28
Naphthalene
Concen: 20.83 ng/ul
RT: 10.38 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM006919.D
Acq: 06 Aug 2016 02:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.1	11.7	17.5

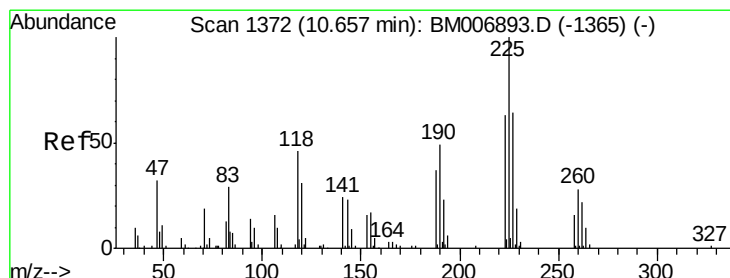
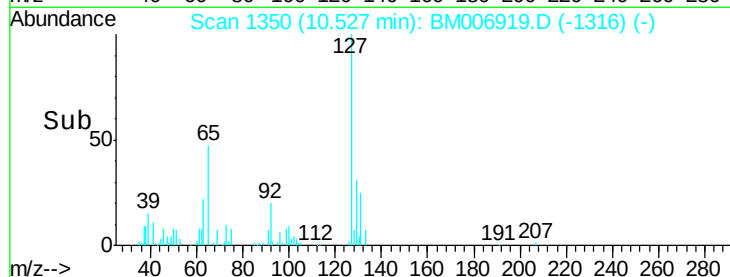
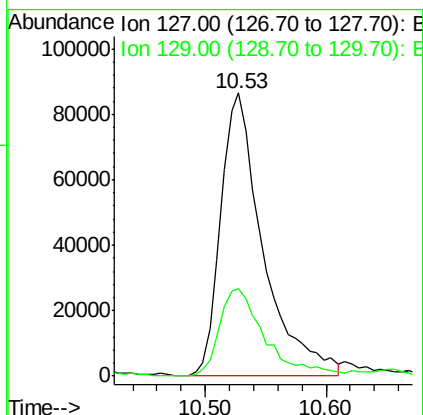
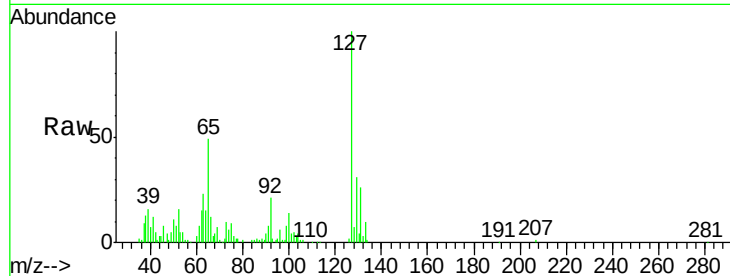




#30
4-Chloroaniline
Concen: 22.06 ng/ul
RT: 10.53 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BM006919.D
Acq: 06 Aug 2016 02:42

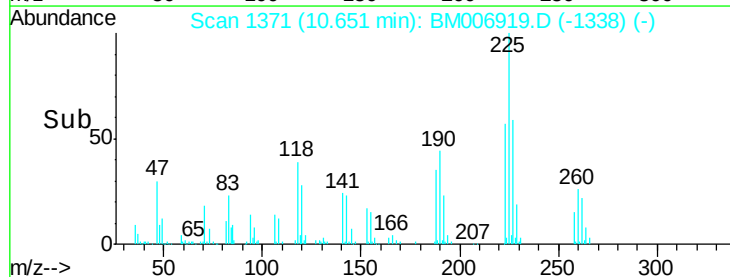
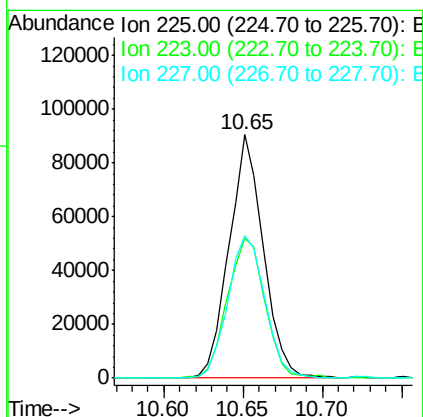
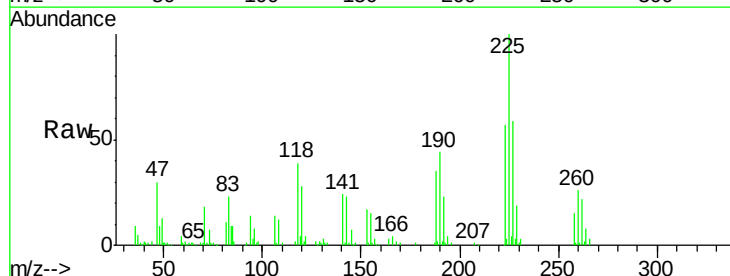
Instrument :
BNA_M
ClientSampleId :
SSTD02059

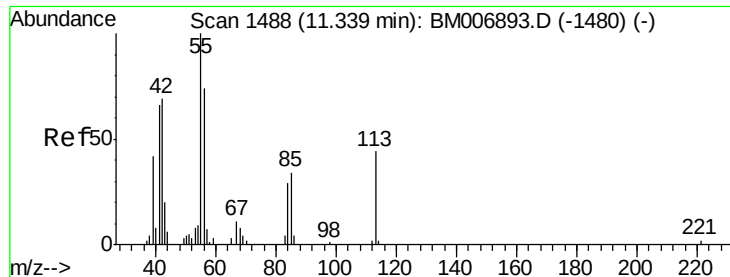
Tgt Ion:127 Resp: 210665
Ion Ratio Lower Upper
127 100
129 30.8 25.2 37.8



#31
Hexachlorobutadiene
Concen: 16.57 ng/ul
RT: 10.65 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BM006919.D
Acq: 06 Aug 2016 02:42

Tgt Ion:225 Resp: 135991
Ion Ratio Lower Upper
225 100
223 57.4 48.1 72.1
227 58.5 49.5 74.3

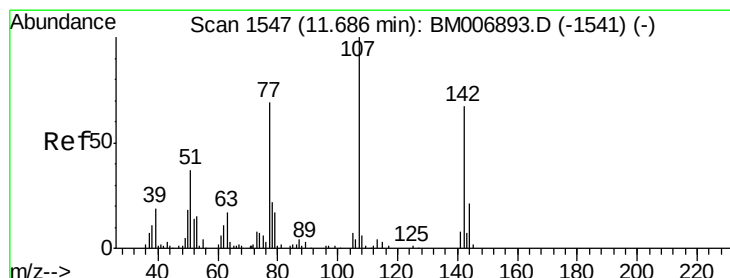
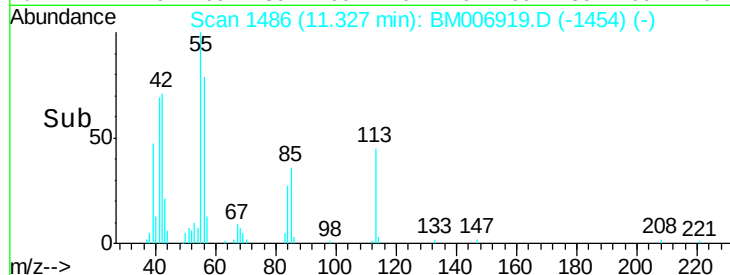
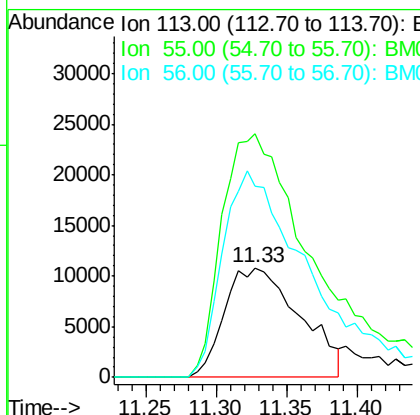
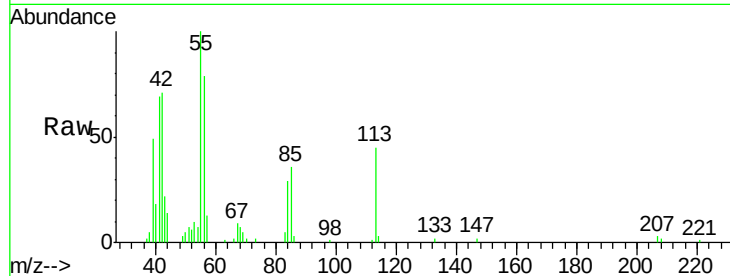




#32
 Caprolactam
 Concen: 16.30 ng/ul
 RT: 11.33 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BM006919.D
 Acq: 06 Aug 2016 02:42

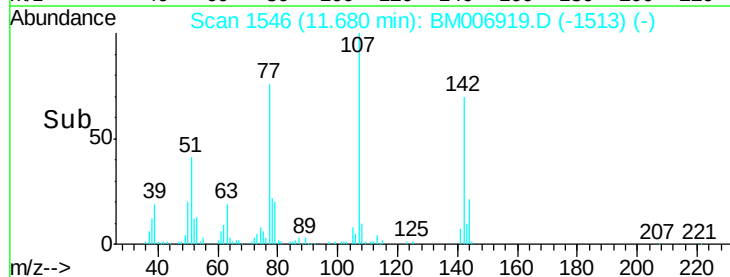
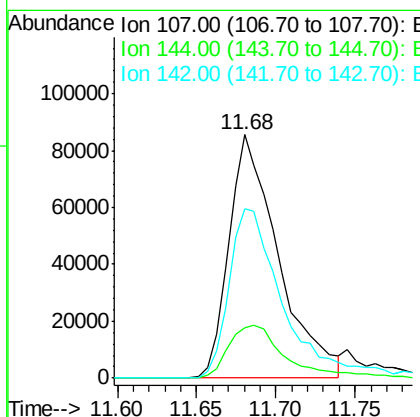
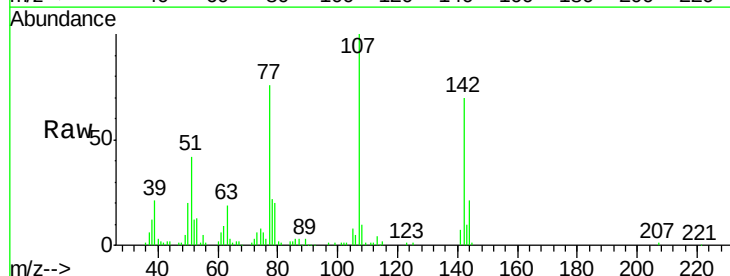
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

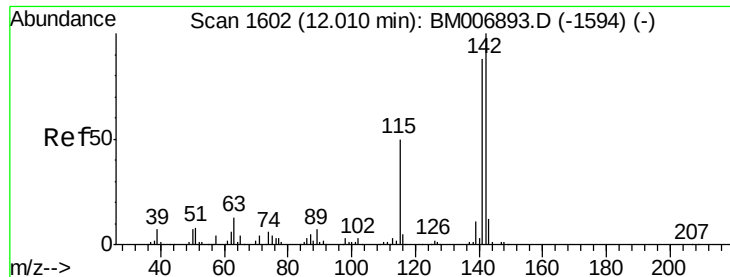
Tgt Ion:113 Resp: 40126
 Ion Ratio Lower Upper
 113 100
 55 222.4 179.1 268.7
 56 174.7 144.6 217.0



#33
 4-Chloro-3-methylphenol
 Concen: 19.13 ng/ul
 RT: 11.68 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BM006919.D
 Acq: 06 Aug 2016 02:42

Tgt Ion:107 Resp: 185213
 Ion Ratio Lower Upper
 107 100
 144 20.9 18.3 27.5
 142 69.6 57.1 85.7

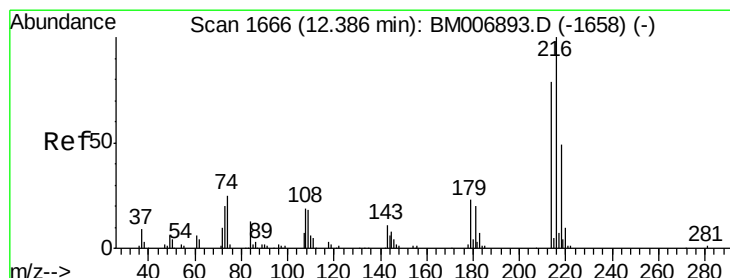
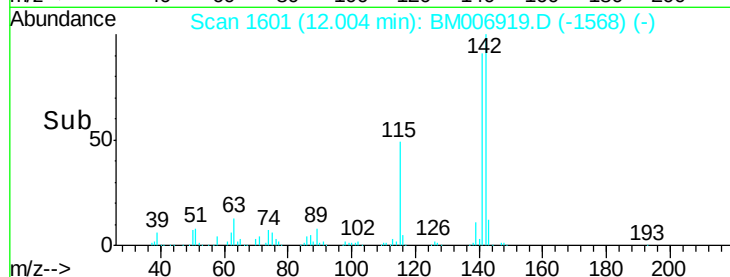
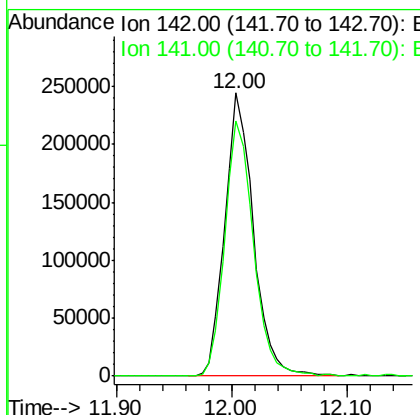
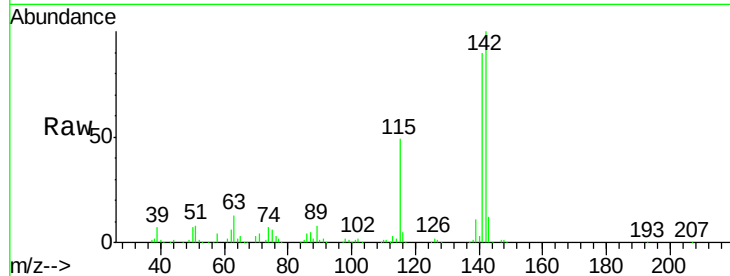




#34
 2-Methylnaphthalene
 Concen: 19.28 ng/ul
 RT: 12.00 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BM006919.D
 Acq: 06 Aug 2016 02:42

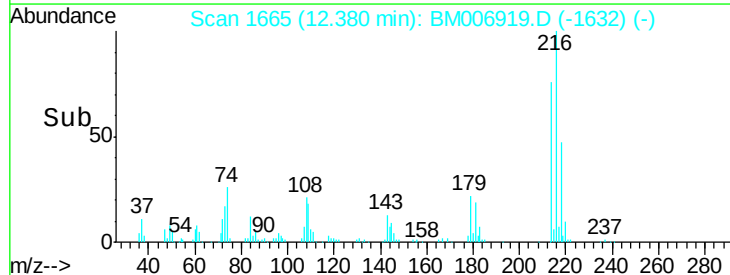
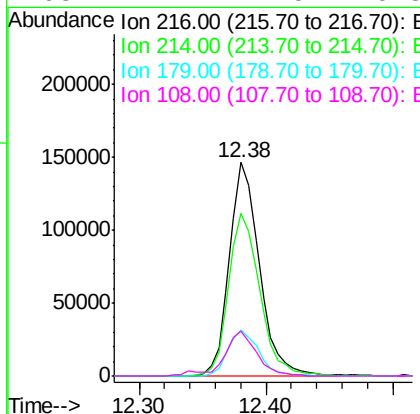
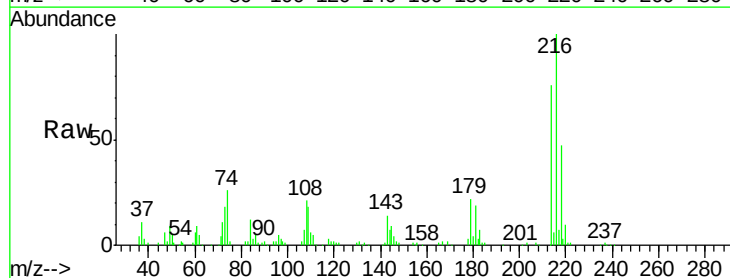
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

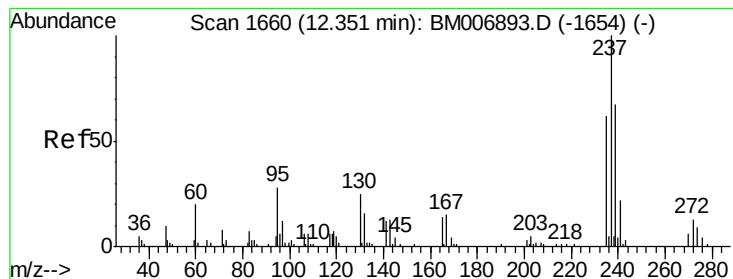
Tgt Ion:142 Resp: 420420
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.08 ng/ul
 RT: 12.38 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM006919.D
 Acq: 06 Aug 2016 02:42

Tgt Ion:216 Resp: 240593
 Ion Ratio Lower Upper
 216 100
 214 76.2 56.5 84.7
 179 21.8 16.3 24.5
 108 21.2 17.5 26.3





#37

Hexachlorocyclopentadiene

Concen: 12.37 ng/ul

RT: 12.35 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BM006919.D

Acq: 06 Aug 2016 02:42

Instrument :

BNA_M

ClientSampleId :

SSTD02059

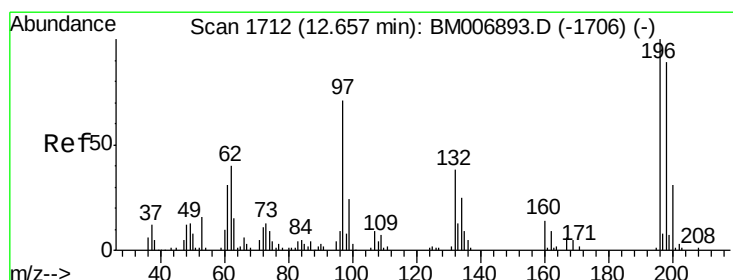
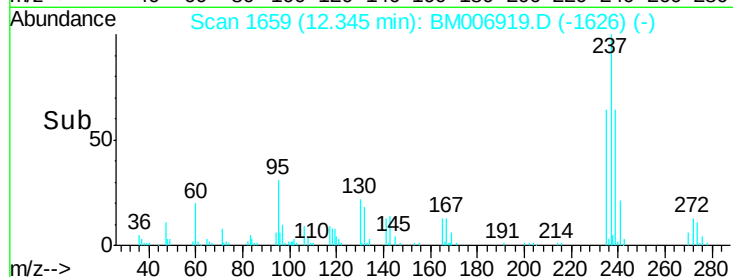
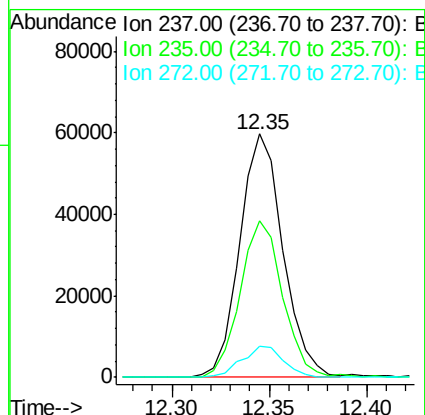
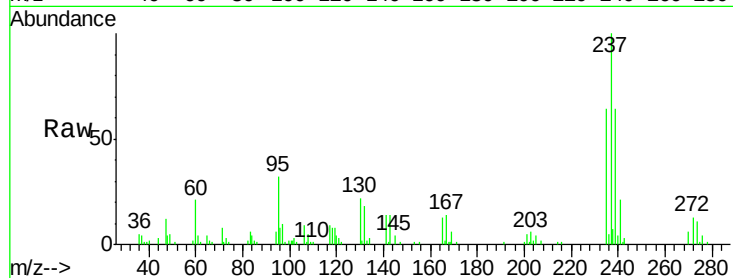
Tgt Ion: 237 Resp: 91354

Ion Ratio Lower Upper

237 100

235 64.4 47.1 70.7

272 12.9 7.3 10.9#



#38

2,4,6-Trichlorophenol

Concen: 18.43 ng/ul

RT: 12.65 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM006919.D

Acq: 06 Aug 2016 02:42

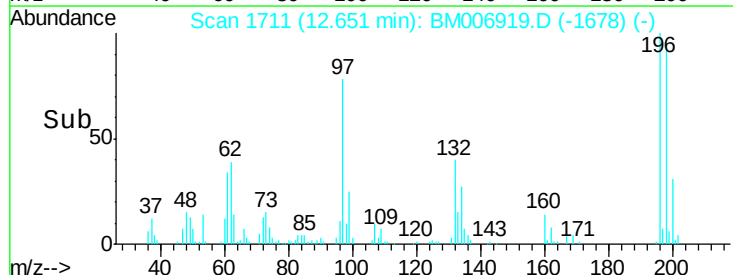
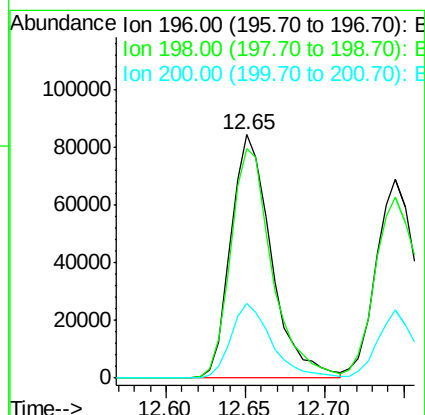
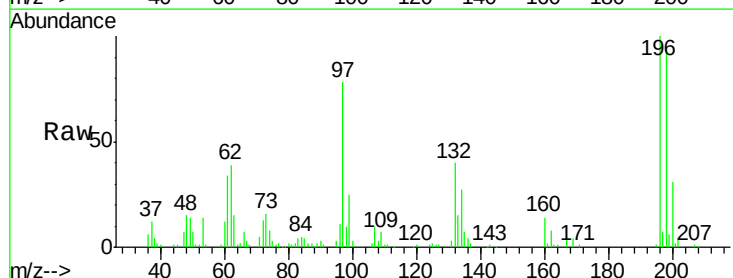
Tgt Ion: 196 Resp: 150080

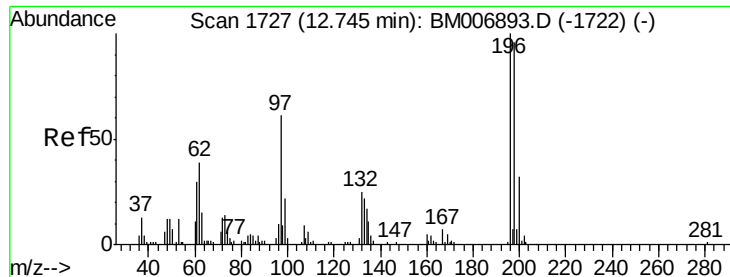
Ion Ratio Lower Upper

196 100

198 94.4 73.2 109.8

200 30.7 25.1 37.7

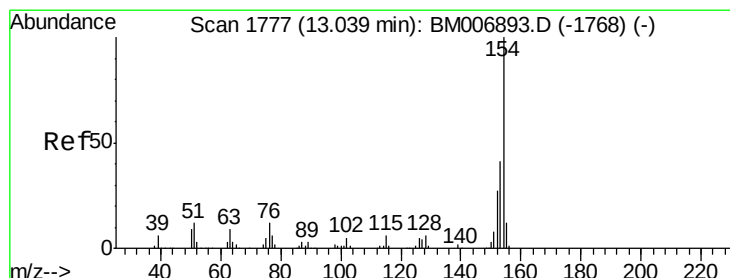
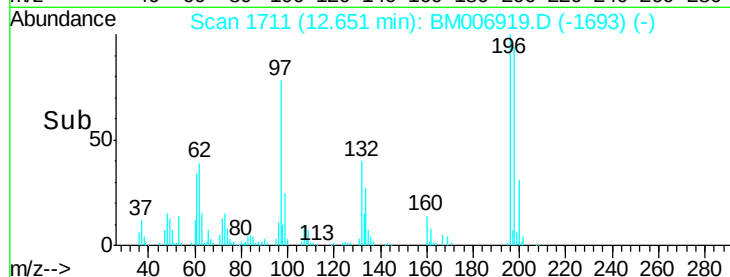
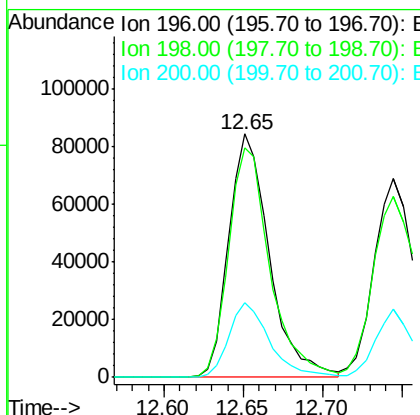
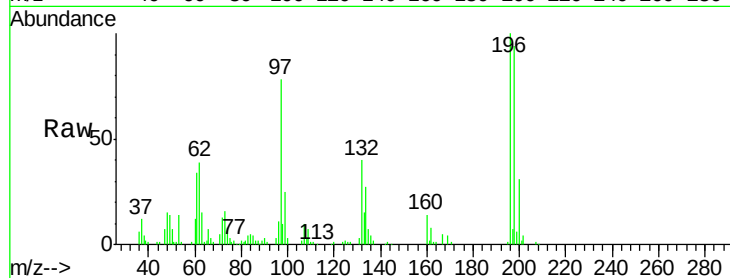




#39
 2,4,5-Trichlorophenol
 Concen: 19.16 ng/ul
 RT: 12.65 min Scan# 1711
 Delta R.T. -0.09 min
 Lab File: BM006919.D
 Acq: 06 Aug 2016 02:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Tgt Ion:196 Resp: 150080
 Ion Ratio Lower Upper
 196 100
 198 94.4 67.1 100.7
 200 30.7 22.6 34.0



#40
 1,1'-Biphenyl
 Concen: 20.36 ng/ul
 RT: 13.03 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BM006919.D
 Acq: 06 Aug 2016 02:42

Tgt Ion:154 Resp: 560735
 Ion Ratio Lower Upper
 154 100
 153 39.1 31.8 47.8
 76 12.8 8.7 13.1

