

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
 Data File : BM007939.D
 Acq On : 17 Nov 2016 14:59
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

Quant Time: Nov 18 01:09:33 2016
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 16 07:16:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	157437	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.50	136	600623	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.36	164	381714	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.11	188	764300	20.00	ng/ul	-0.01
75) Chrysene-d12	21.30	240	1010268	20.00	ng/ul	-0.01
83) Perylene-d12	23.54	264	1030545	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	29157	7.99	ng/uL	0.00
5) Phenol-d5	6.90	99	237718	19.34	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	144302	19.87	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.26	132	187292	19.89	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	178410	18.70	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	88955	20.39	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	93813	20.06	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.13	165	179891	19.70	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	218455	20.86	ng/ul	-0.01
43) Dimethylphthalate-d6	13.77	166	514059	19.60	ng/ul	-0.01
46) Acenaphthylene-d8	14.05	160	627613	19.91	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.59	143	70072	16.71	ng/ul	0.00
57) Fluorene-d10	15.36	176	457458	19.97	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.50	200	76764	16.87	ng/ul	0.00
70) Anthracene-d10	17.21	188	701720	20.20	ng/ul	-0.01
76) Pyrene-d10	19.50	212	814474	19.53	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.40	264	909181	19.99	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	31634	7.88	ng/uL	98
4) Benzaldehyde	6.89	77	172862	22.34	ng/ul	97
6) Phenol	6.93	94	246146	19.60	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	190304	19.69	ng/ul	99
10) 2-Chlorophenol	7.30	128	191809	19.95	ng/ul	98
11) 2-Methylphenol	8.17	108	174644	19.05	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	218547	20.29	ng/ul	99
14) Acetophenone	8.55	105	291527	19.36	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	149396	19.91	ng/ul	95
16) 4-Methylphenol	8.50	108	188868	19.18	ng/ul	98
17) Hexachloroethane	8.79	117	86499	20.41	ng/ul	94
20) Nitrobenzene	8.93	77	228498	20.38	ng/ul	96
21) Isophorone	9.45	82	393058	20.34	ng/ul	99
23) 2-Nitrophenol	9.63	139	95019	19.65	ng/ul	97
24) 2,4-Dimethylphenol	9.69	107	215940	19.66	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.92	93	232963	19.83	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	175018	19.56	ng/ul	98
28) Naphthalene	10.55	128	586830	19.92	ng/ul	100
30) 4-Chloroaniline	10.67	127	220576	20.84	ng/ul	96
31) Hexachlorobutadiene	10.83	225	144954	19.96	ng/ul	98
32) Caprolactam	11.46	113	28797	11.42	ng/ul	99
33) 4-Chloro-3-methylphenol	11.80	107	188341	19.98	ng/ul	93
34) 2-Methylnaphthalene	12.17	142	413865	19.82	ng/ul	99

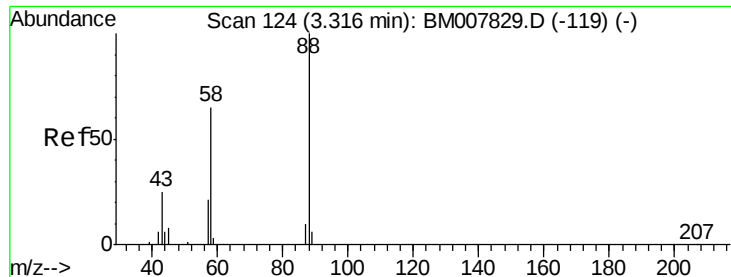
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
 Data File : BM007939.D
 Acq On : 17 Nov 2016 14:59
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

Quant Time: Nov 18 01:09:33 2016
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 16 07:16:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	244997	19.77	ng/ul	97
37) Hexachlorocyclopentadiene	12.52	237	95789	13.12	ng/ul	98
38) 2,4,6-Trichlorophenol	12.79	196	136858	19.67	ng/ul	98
39) 2,4,5-Trichlorophenol	12.87	196	148392	19.50	ng/ul	95
40) 1,1'-Biphenyl	13.19	154	537247	19.87	ng/ul	99
41) 2-Chloronaphthalene	13.23	162	414479	20.03	ng/ul	98
42) 2-Nitroaniline	13.45	65	113234	20.37	ng/ul	95
44) Dimethylphthalate	13.82	163	497668	19.60	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	96318	19.95	ng/ul	93
47) Acenaphthylene	14.08	152	649059	20.29	ng/ul	99
48) 3-Nitroaniline	14.29	138	96849	20.14	ng/ul	98
49) Acenaphthene	14.42	153	437009	19.81	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	39313	13.51	ng/ul#	85
52) 4-Nitrophenol	14.60	109	66450	16.27	ng/ul	93
53) Dibenzofuran	14.76	168	632813	20.00	ng/ul	98
54) 2,4-Dinitrotoluene	14.74	165	143021	20.52	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	14.99	232	133652	19.70	ng/ul#	95
56) Diethylphthalate	15.19	149	498381	19.72	ng/ul	99
58) Fluorene	15.41	166	508696	20.10	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	271092	20.15	ng/ul	96
60) 4-Nitroaniline	15.45	138	91519	18.69	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.51	198	80190	17.15	ng/ul#	99
64) N-Nitrosodiphenylamine	15.62	169	439152	19.99	ng/ul	99
65) 4-Bromophenyl-phenylether	16.30	248	172391	19.68	ng/ul	99
66) Hexachlorobenzene	16.42	284	191491	19.77	ng/ul	99
67) Atrazine	16.58	200	160029	18.79	ng/ul	98
68) Pentachlorophenol	16.77	266	94192	17.24	ng/ul	99
69) Phenanthrene	17.15	178	816749	19.96	ng/ul	99
71) Anthracene	17.24	178	839829	20.19	ng/ul	99
72) Carbazole	17.52	167	720876	19.92	ng/ul	100
73) Di-n-butylphthalate	18.07	149	800050	19.77	ng/ul	99
74) Fluoranthene	19.17	202	969557	20.17	ng/ul	99
77) Pyrene	19.53	202	1024293	19.56	ng/ul	99
78) Butylbenzylphthalate	20.43	149	363733	19.19	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.22	252	356239	19.68	ng/ul	100
80) Benzo(a)anthracene	21.29	228	1078842	19.81	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	538933	19.27	ng/ul	99
82) Chrysene	21.34	228	1039976	19.92	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	947409	17.84	ng/ul	100
85) Benzo(b)fluoranthene	22.87	252	1127319	19.16	ng/ul	99
86) Benzo(k)fluoranthene	22.92	252	1117632	20.35	ng/ul	100
88) Benzo(a)pyrene	23.45	252	1126049	20.13	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.80	276	1351162	20.14	ng/ul	99
90) Dibenzo(a,h)anthracene	25.81	278	1134239	20.06	ng/ul	99
91) Benzo(g,h,i)perylene	26.50	276	1123577	19.98	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.88 ng/uL

RT: 3.31 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM007939.D

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Instrument :

BNA_M

ClientSampleId :

SSTD02034

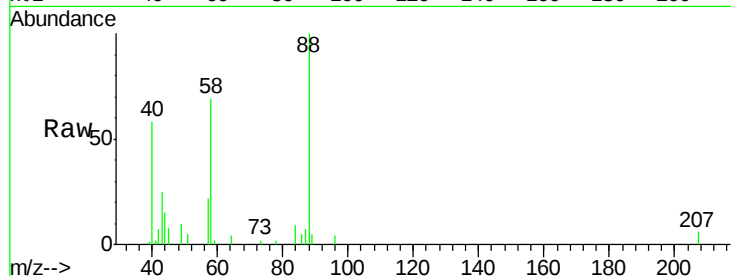
Tgt Ion: 88 Resp: 31634

Ion Ratio Lower Upper

88 100

43 28.0 22.6 34.0

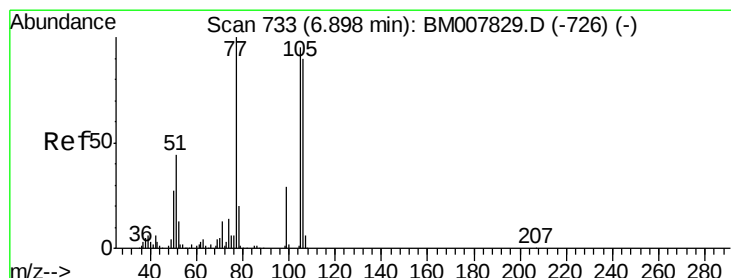
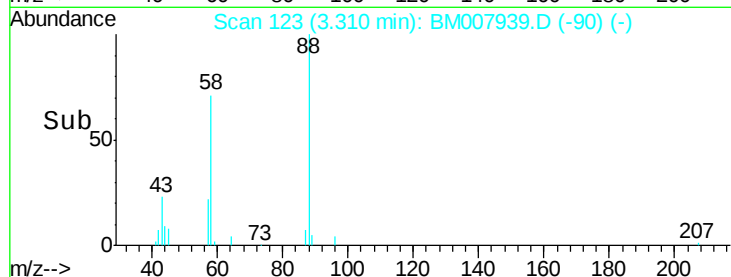
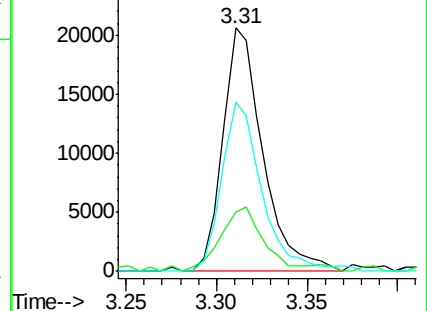
58 69.0 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007829.D (-119) (-)

Ion 43.00 (42.70 to 43.70): BM007829.D (-119) (-)

Ion 58.00 (57.70 to 58.70): BM007829.D (-119) (-)



#4

Benzaldehyde

Concen: 22.34 ng/uL

RT: 6.89 min Scan# 731

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

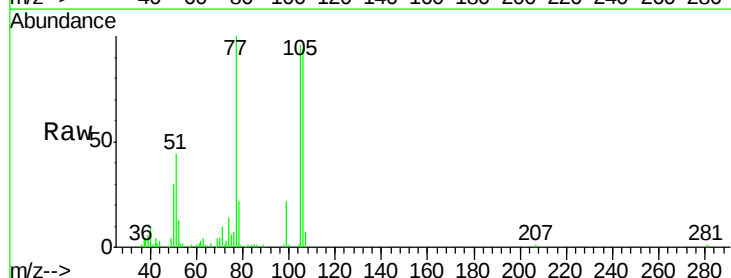
Tgt Ion: 77 Resp: 172862

Ion Ratio Lower Upper

77 100

105 95.5 76.9 115.3

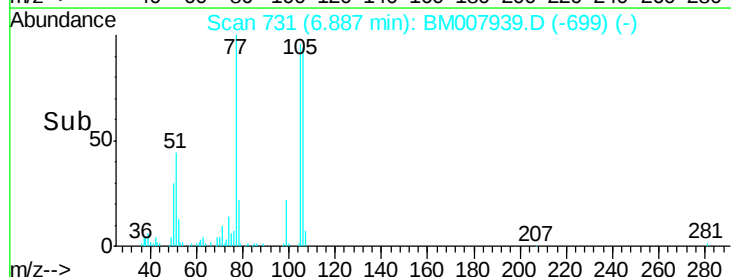
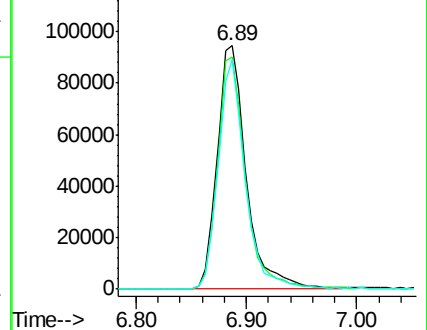
106 94.4 71.8 107.8

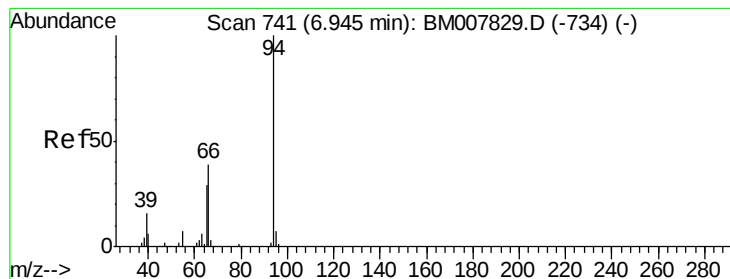


Abundance Ion 77.00 (76.70 to 77.70): BM007829.D (-726) (-)

Ion 105.00 (104.70 to 105.70): BM007829.D (-726) (-)

Ion 106.00 (105.70 to 106.70): BM007829.D (-726) (-)





#6

Phenol

Concen: 19.60 ng/ul

RT: 6.93 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02034

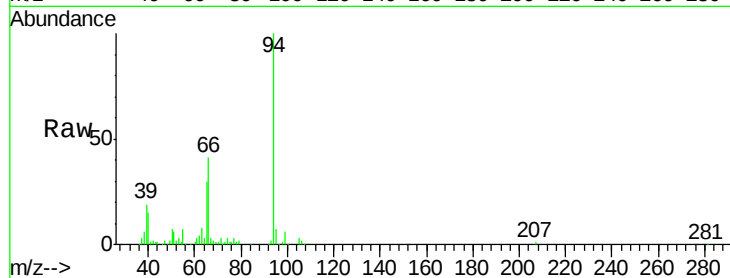
Tgt Ion: 94 Resp: 246146

Ion Ratio Lower Upper

94 100

65 30.0 23.9 35.9

66 41.3 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007939.D (-734) (-)

Ion 65.00 (64.70 to 65.70): BM007939.D (-734) (-)

Ion 66.00 (65.70 to 66.70): BM007939.D (-734) (-)

6.93

150000

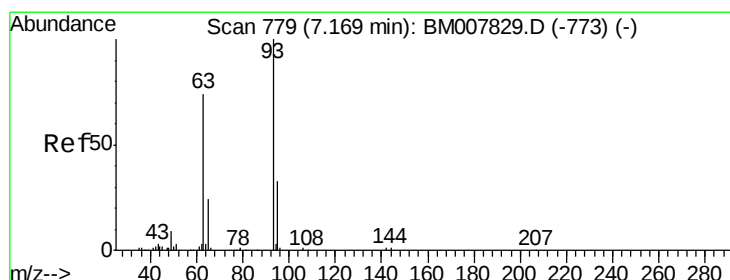
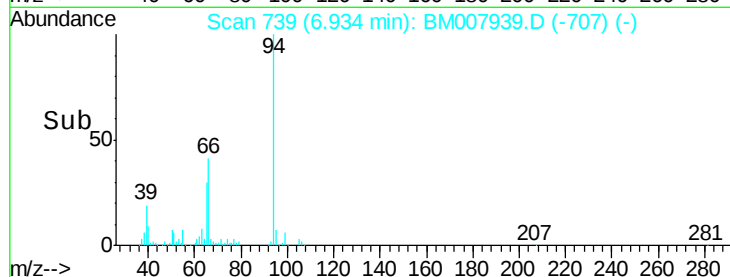
100000

50000

0

6.85 6.90 6.95 7.00 7.05

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.69 ng/ul

RT: 7.16 min Scan# 777

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

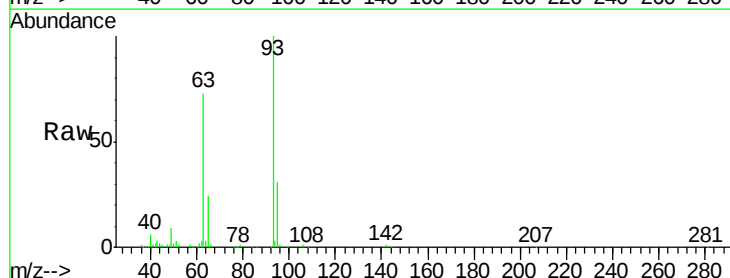
Tgt Ion: 93 Resp: 190304

Ion Ratio Lower Upper

93 100

63 73.0 57.3 85.9

95 31.2 25.1 37.7



Abundance Ion 93.00 (92.70 to 93.70): BM007939.D (-745) (-)

Ion 63.00 (62.70 to 63.70): BM007939.D (-745) (-)

Ion 95.00 (94.70 to 95.70): BM007939.D (-745) (-)

7.16

150000

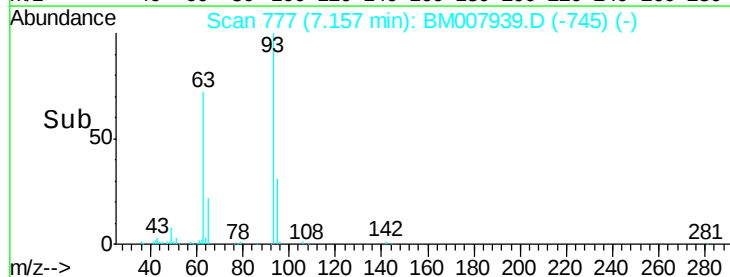
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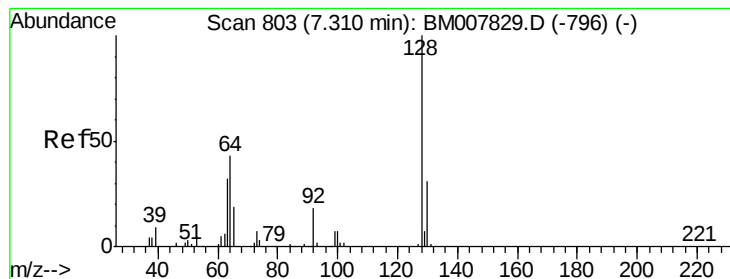
50000

0

7.10 7.15 7.20 7.25

Time-->

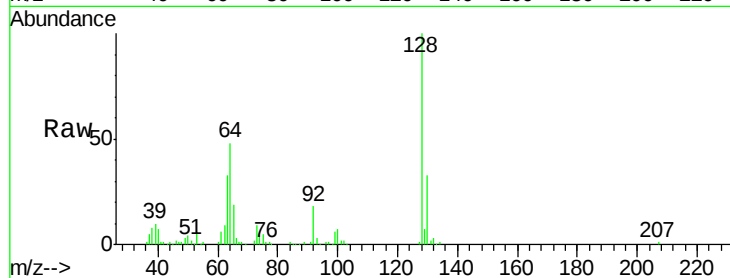




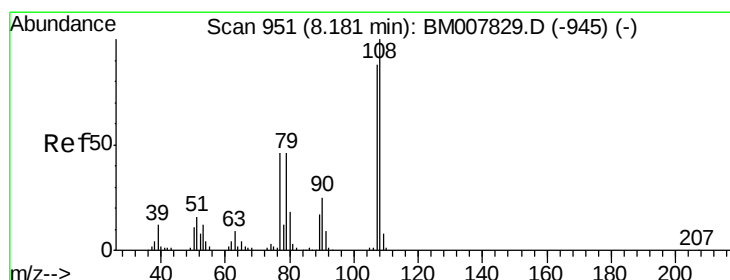
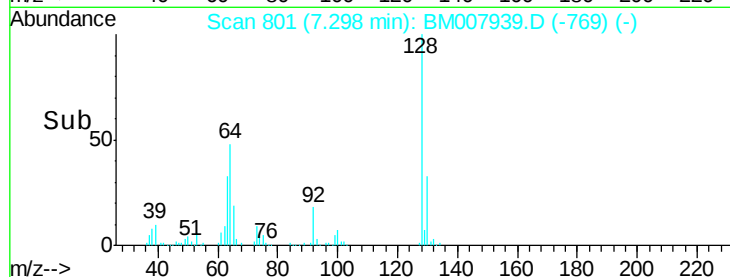
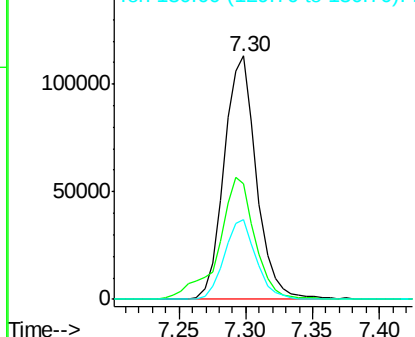
#10
2-Chlorophenol
Concen: 19.95 ng/ul
RT: 7.30 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion	Ratio	Lower	Upper
128	100		
64	47.7	37.5	56.3
130	32.6	25.0	37.4

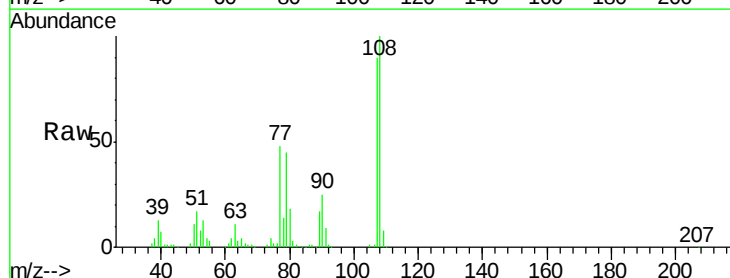


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

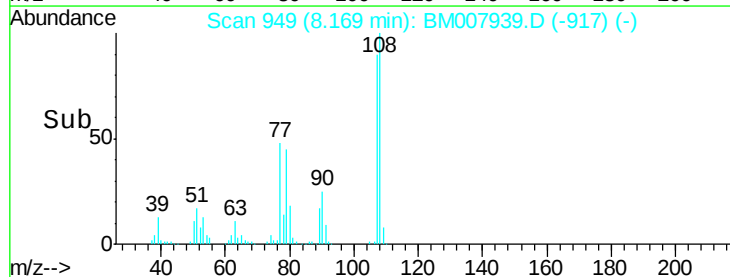
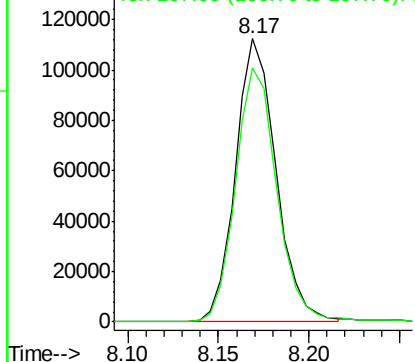


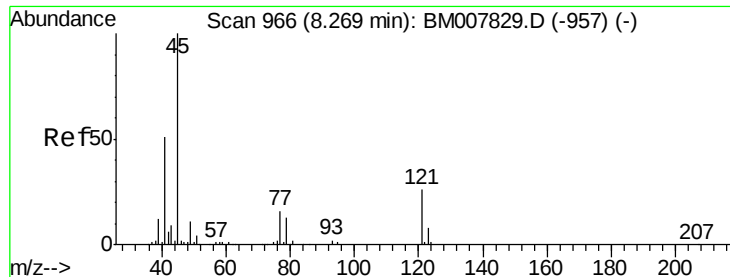
#11
2-Methylphenol
Concen: 19.05 ng/ul
RT: 8.17 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.5	71.8	107.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

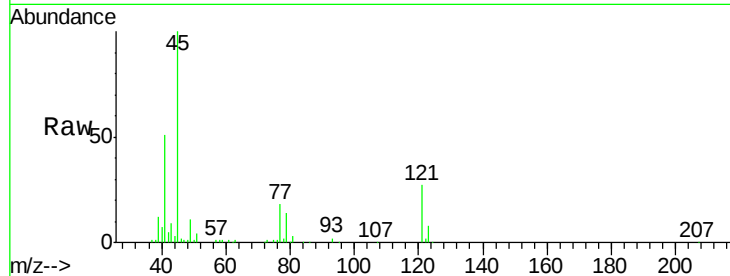




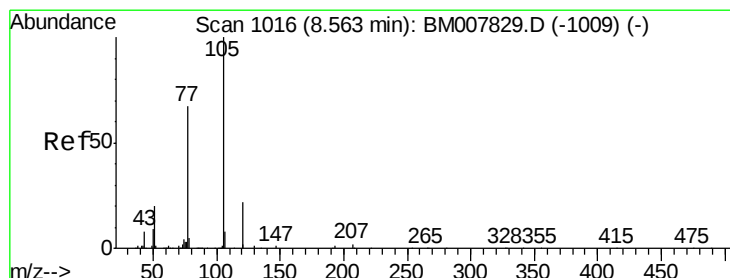
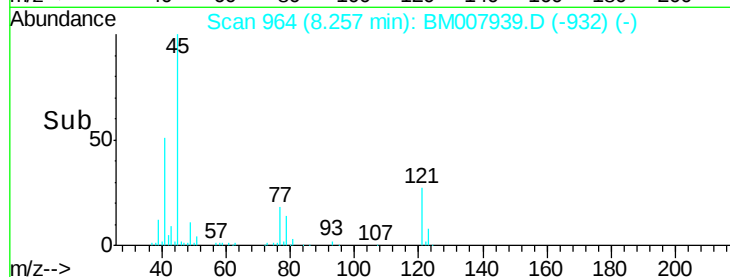
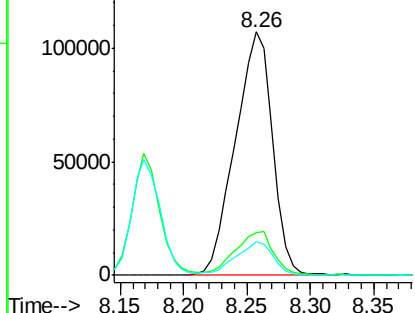
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.29 ng/ul
 RT: 8.26 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

Instrument :
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 SSTD02034

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.7	14.1	21.1
79	14.0	10.4	15.6

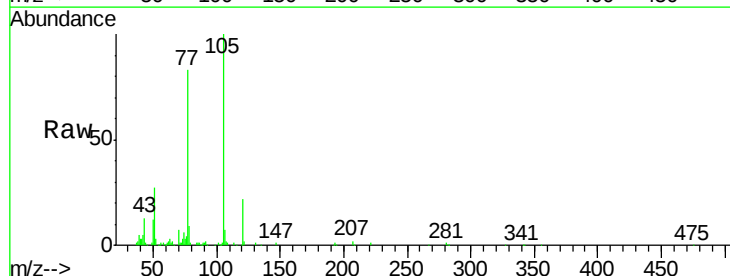


Abundance Ion 45.00 (44.70 to 45.70): BM007829.D (-957) (-)
 Ion 77.00 (76.70 to 77.70): BM007829.D (-957) (-)
 Ion 79.00 (78.70 to 79.70): BM007829.D (-957) (-)

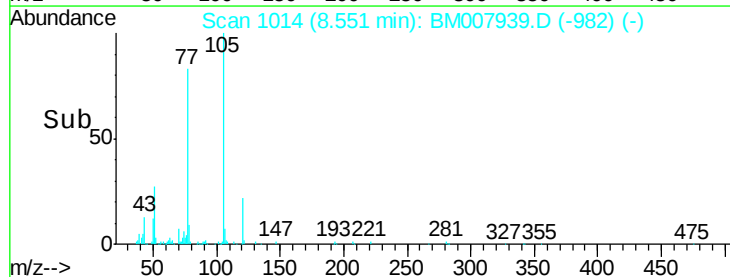
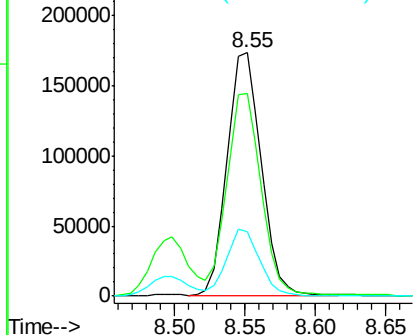


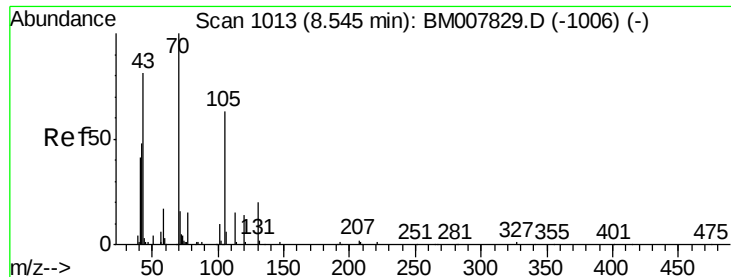
#14
 Acetophenone
 Concen: 19.36 ng/ul
 RT: 8.55 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

Tgt Ion	Ratio	Lower	Upper
105	100		
77	83.0	65.9	98.9
51	26.7	22.2	33.2



Abundance Ion 105.00 (104.70 to 105.70): BM007829.D (-1009) (-)
 Ion 77.00 (76.70 to 77.70): BM007829.D (-1009) (-)
 Ion 51.00 (50.70 to 51.70): BM007829.D (-1009) (-)

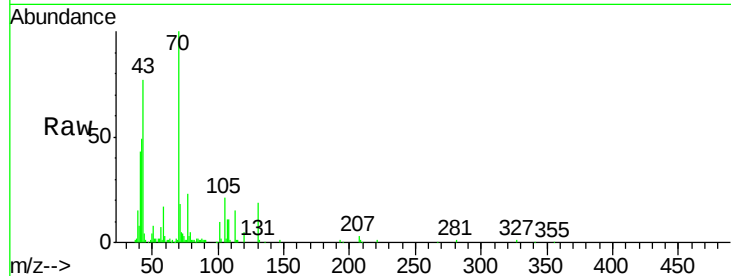




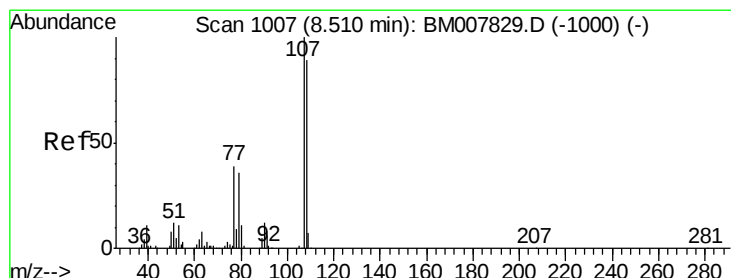
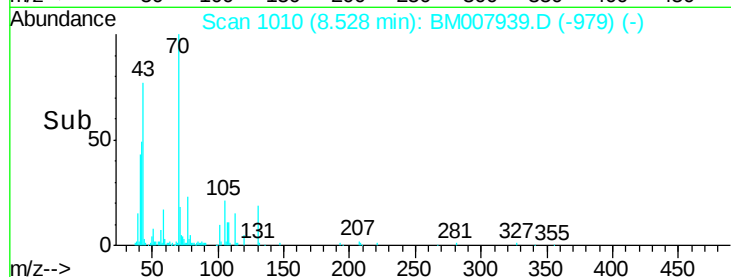
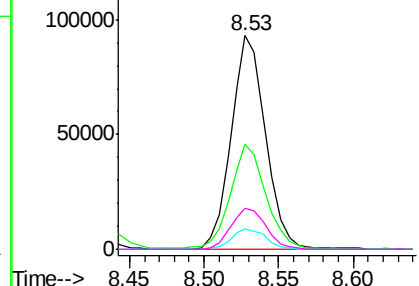
#15
N-Nitroso-di-n-propylamine
Concen: 19.91 ng/ul
RT: 8.53 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:	70	Resp:	149396
Ion	Ratio	Lower	Upper
70	100		
42	49.2	43.4	65.2
101	9.8	7.8	11.6
130	19.4	16.2	24.4

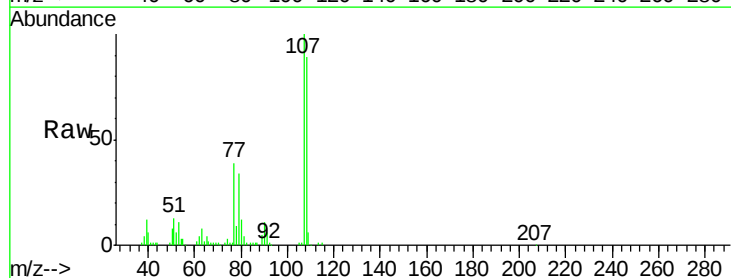


Abundance Ion 70.00 (69.70 to 70.70): BM007829.D (-1006) (-)
Ion 42.00 (41.70 to 42.70): BM007829.D (-1006) (-)
Ion 101.00 (100.70 to 101.70): BM007829.D (-1006) (-)
Ion 130.00 (129.70 to 130.70): BM007829.D (-1006) (-)

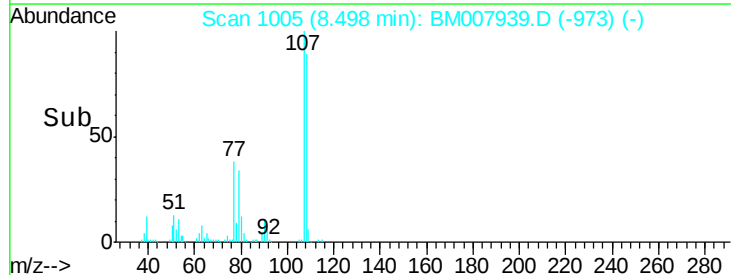
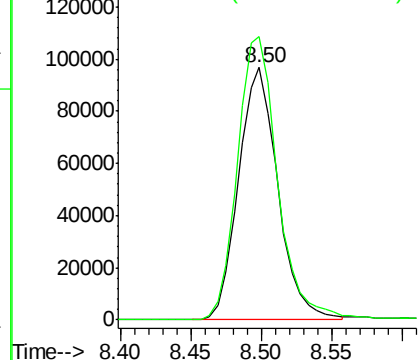


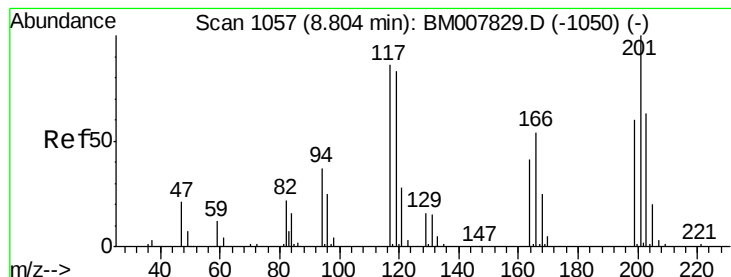
#16
4-Methylphenol
Concen: 19.18 ng/ul
RT: 8.50 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Tgt Ion:	108	Resp:	188868
Ion	Ratio	Lower	Upper
108	100		
107	112.1	87.8	131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007829.D (-1000) (-)
Ion 107.00 (106.70 to 107.70): BM007829.D (-1000) (-)





#17

Hexachloroethane

Concen: 20.41 ng/ul

RT: 8.79 min Scan# 1054

Delta R.T. -0.02 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02034

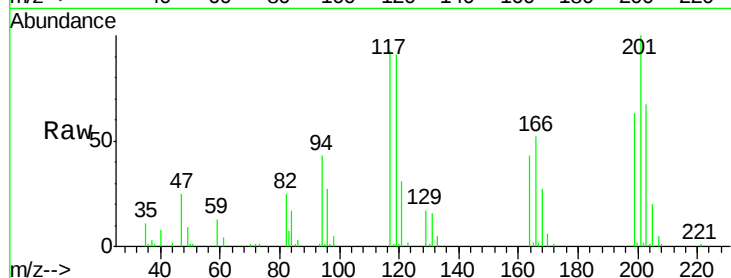
Tgt Ion:117 Resp: 86499

Ion Ratio Lower Upper

117 100

201 107.6 90.3 135.5

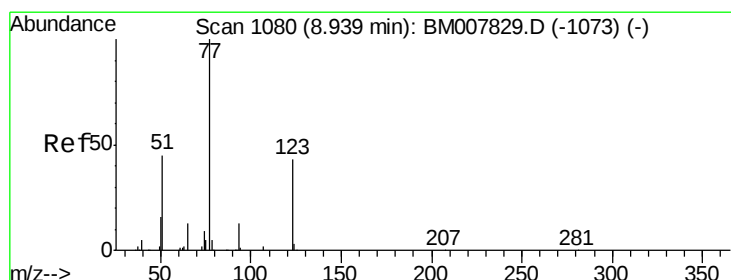
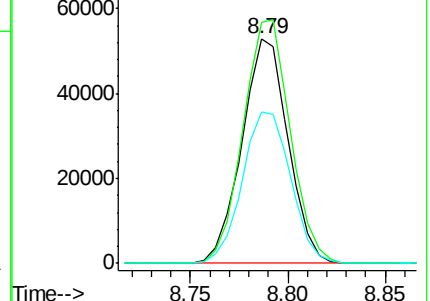
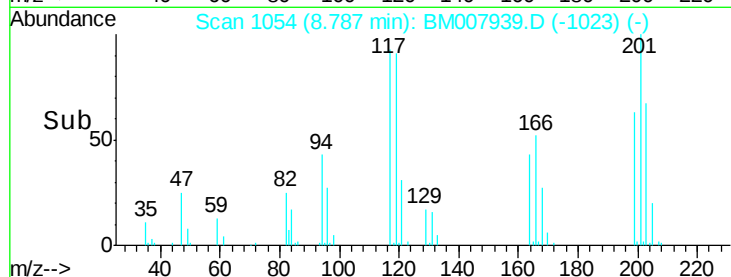
199 67.3 58.5 87.7



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: 20.38 ng/ul

RT: 8.93 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

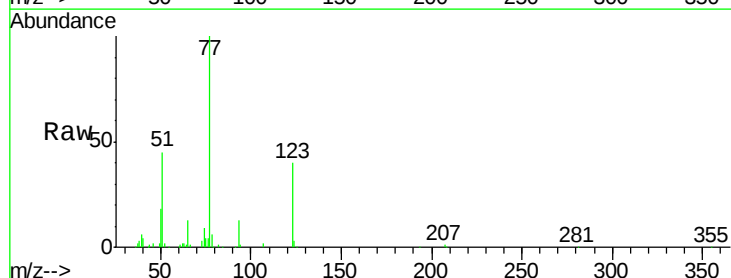
Tgt Ion: 77 Resp: 228498

Ion Ratio Lower Upper

77 100

123 39.6 34.2 51.4

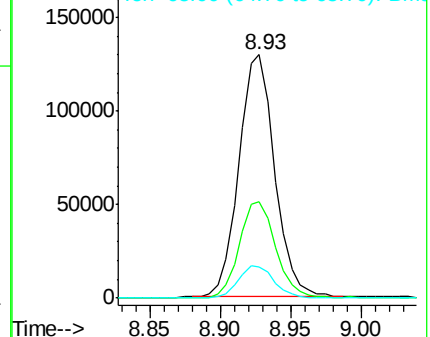
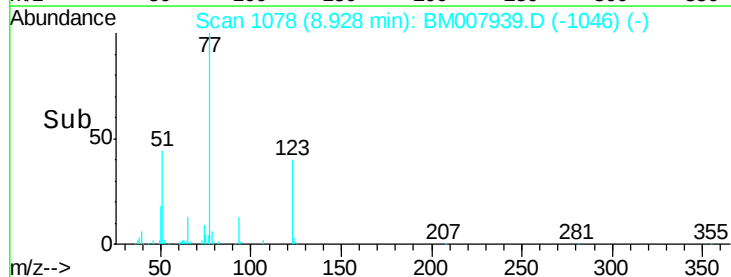
65 12.8 11.0 16.6

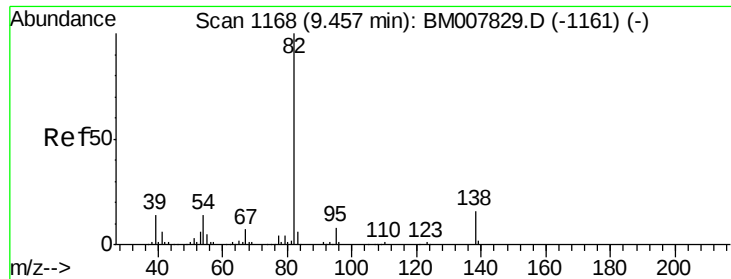


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.34 ng/ul

RT: 9.45 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02034

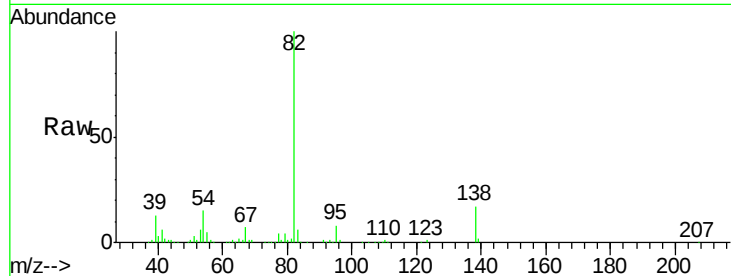
Tgt Ion: 82 Resp: 393058

Ion Ratio Lower Upper

82 100

95 7.8 6.9 10.3

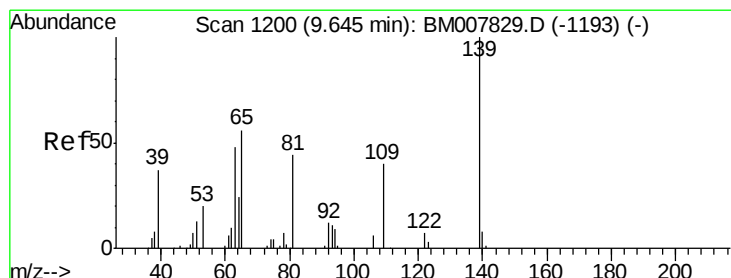
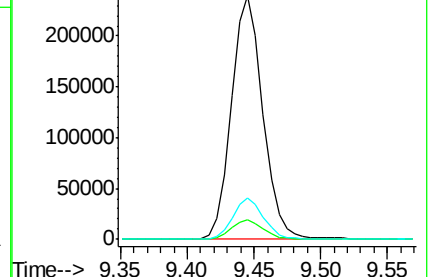
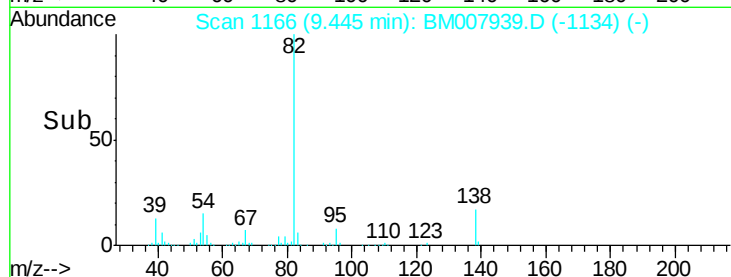
138 17.1 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007829.D (-1161) (-)

Ion 95.00 (94.70 to 95.70): BM007829.D (-1161) (-)

Ion 138.00 (137.70 to 138.70): BM007829.D (-1161) (-)



#23

2-Nitrophenol

Concen: 19.65 ng/ul

RT: 9.63 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

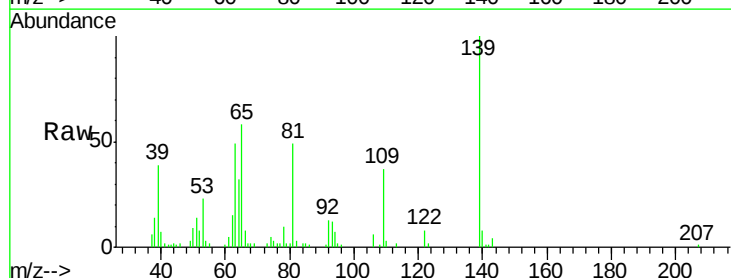
Tgt Ion: 139 Resp: 95019

Ion Ratio Lower Upper

139 100

65 58.0 44.2 66.4

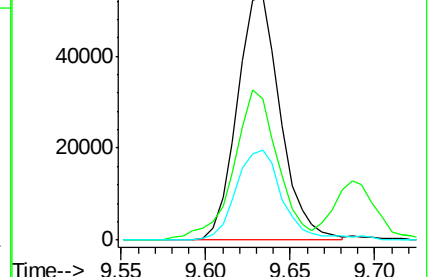
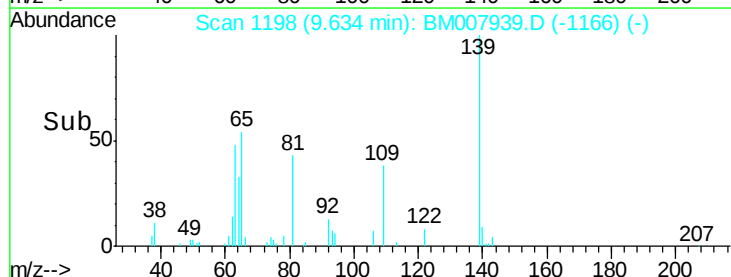
109 36.8 28.2 42.4

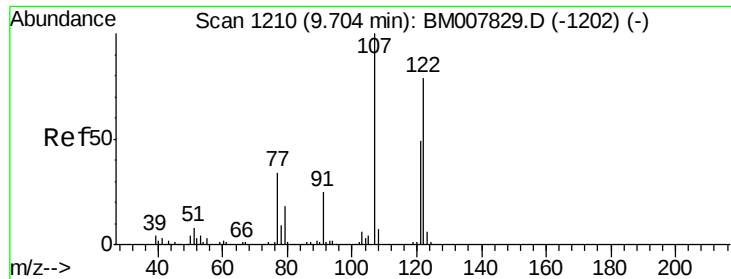


Abundance Ion 139.00 (138.70 to 139.70): BM007829.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BM007829.D (-1193) (-)

Ion 109.00 (108.70 to 109.70): BM007829.D (-1193) (-)





#24

2,4-Dimethylphenol

Concen: 19.66 ng/ul

RT: 9.69 min Scan# 1207

Delta R.T. -0.02 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02034

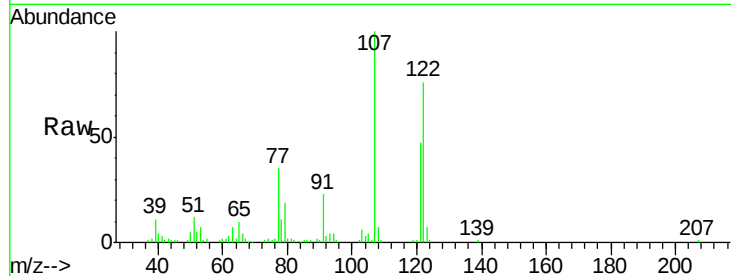
Tgt Ion: 107 Resp: 215940

Ion Ratio Lower Upper

107 100

121 47.4 37.1 55.7

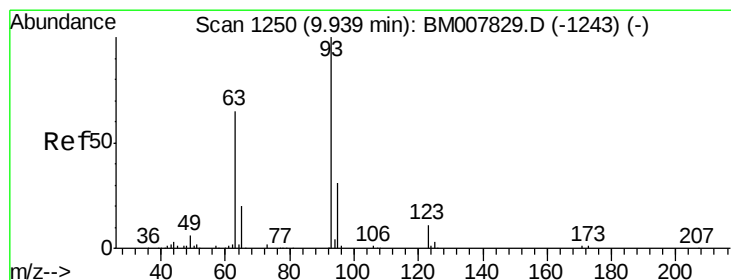
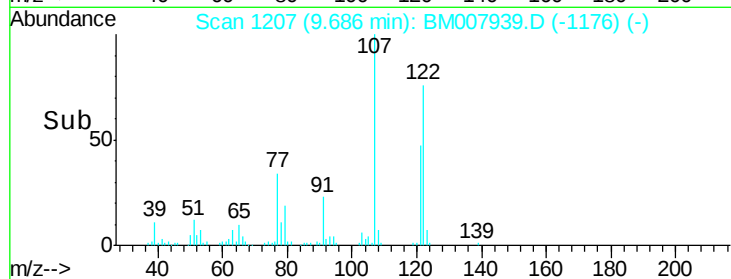
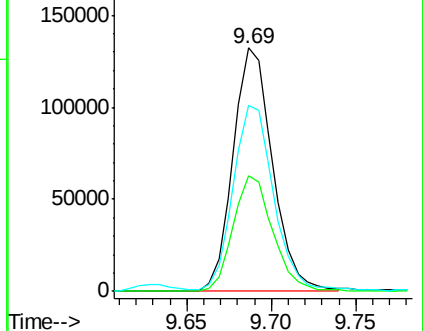
122 76.5 62.8 94.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.83 ng/ul

RT: 9.92 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

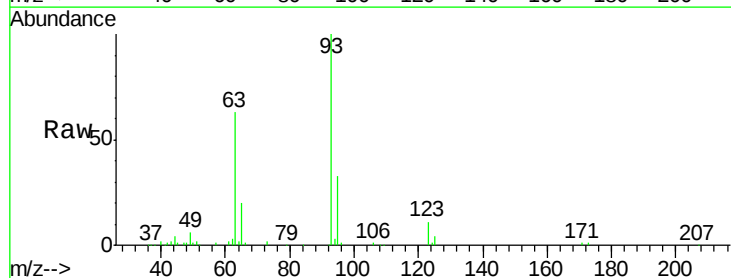
Tgt Ion: 93 Resp: 232963

Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.0

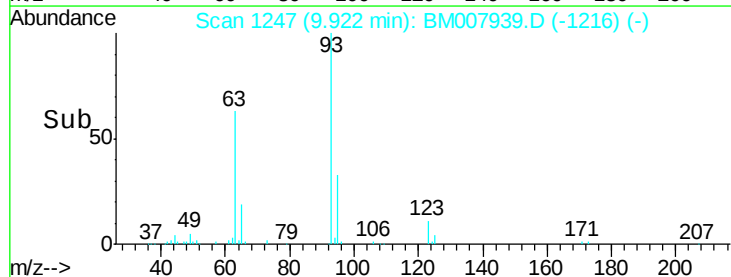
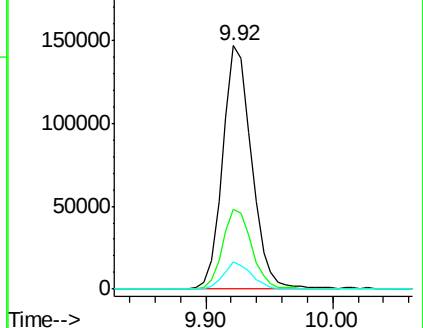
123 11.2 8.3 12.5

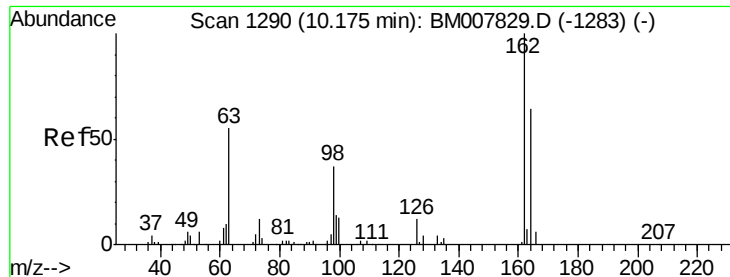


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

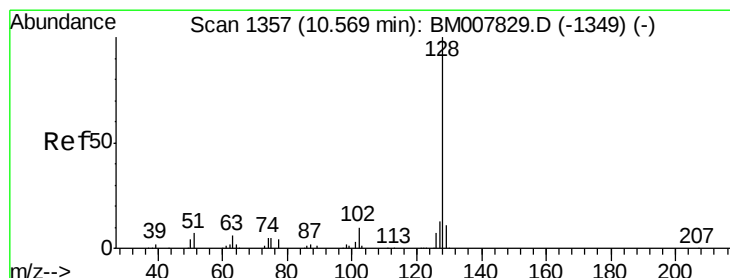
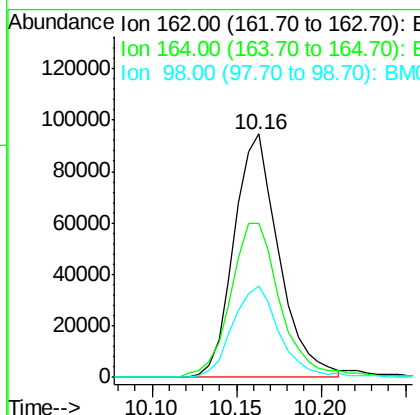
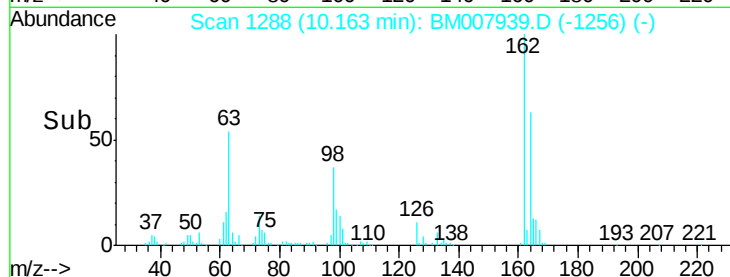
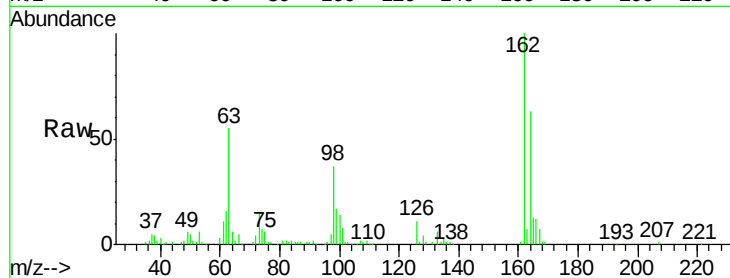




#27
 2,4-Dichlorophenol
 Concen: 19.56 ng/ul
 RT: 10.16 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

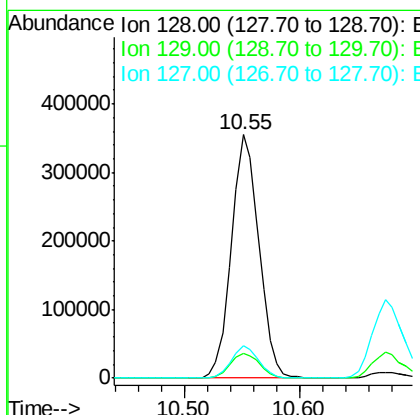
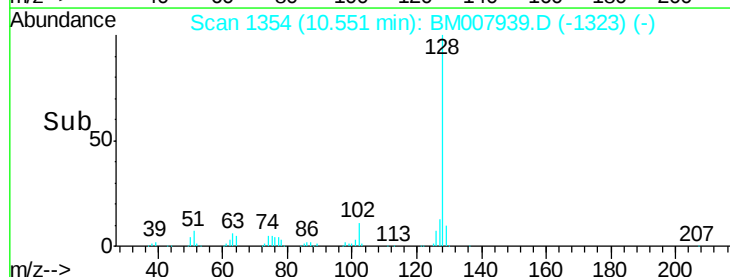
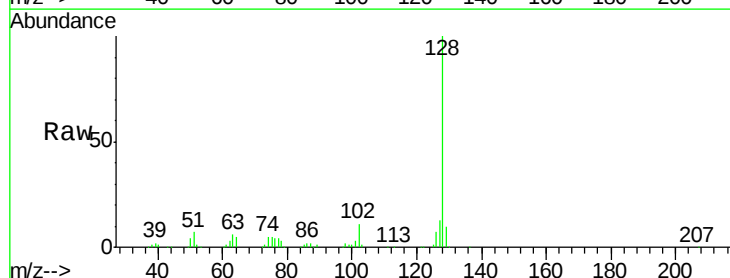
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

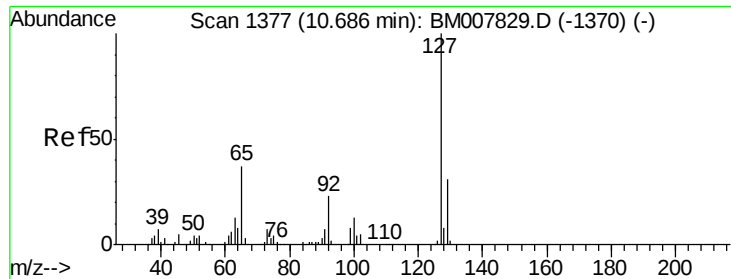
Tgt Ion:162 Resp: 175018
 Ion Ratio Lower Upper
 162 100
 164 63.3 51.6 77.4
 98 37.4 28.4 42.6



#28
 Naphthalene
 Concen: 19.92 ng/ul
 RT: 10.55 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

Tgt Ion:128 Resp: 586830
 Ion Ratio Lower Upper
 128 100
 129 10.4 8.6 12.8
 127 13.1 10.6 15.8

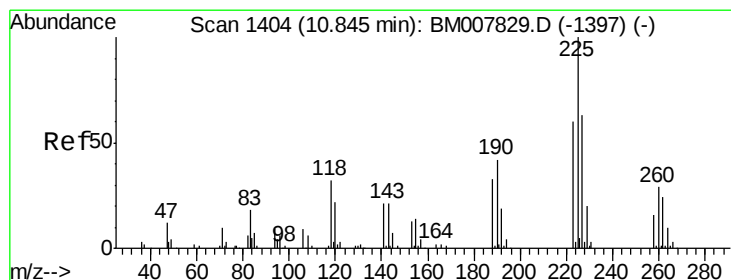
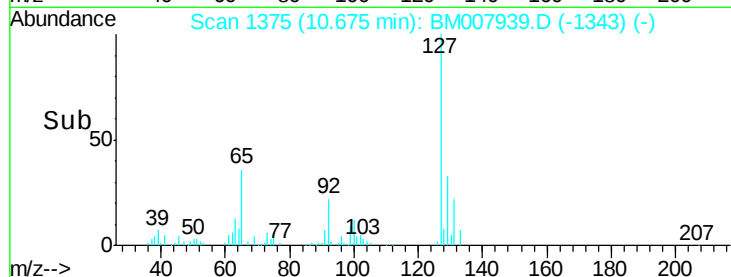
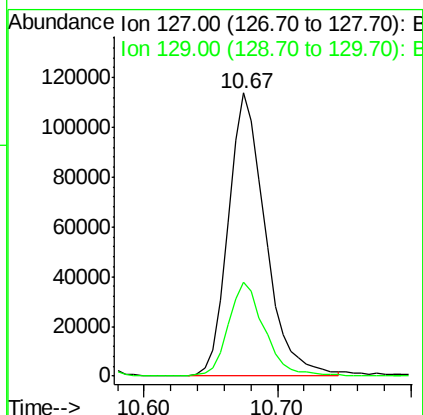
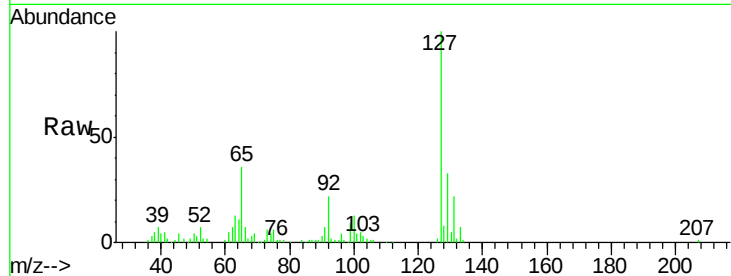




#30
4-Chloroaniline
Concen: 20.84 ng/ul
RT: 10.67 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

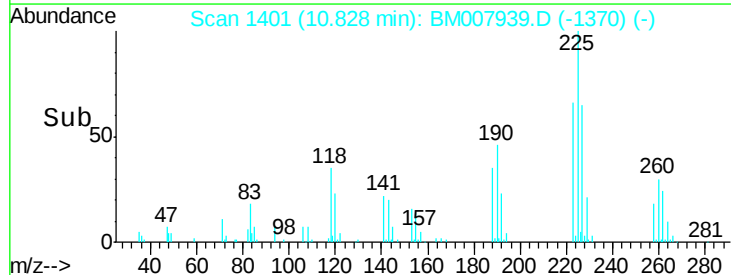
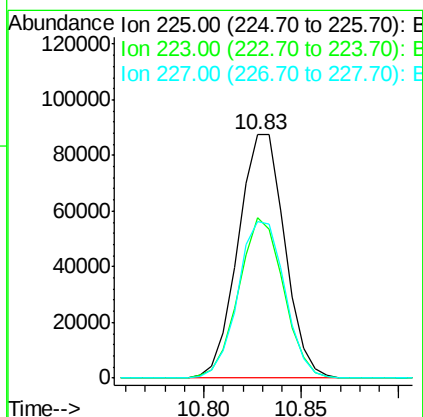
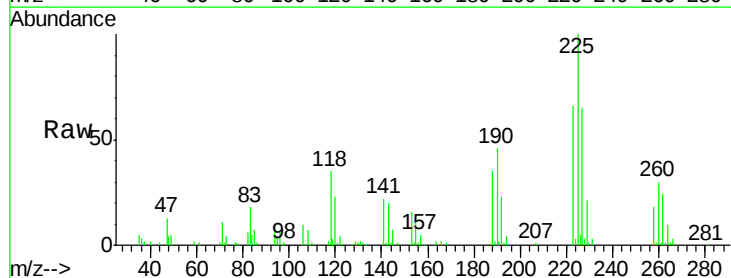
Instrument :
BNA_M
ClientSampleId :
SSTD02034

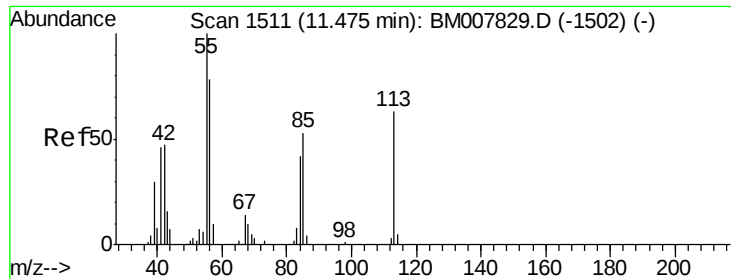
Tgt Ion:127 Resp: 220576
Ion Ratio Lower Upper
127 100
129 33.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.96 ng/ul
RT: 10.83 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Tgt Ion:225 Resp: 144954
Ion Ratio Lower Upper
225 100
223 65.8 51.2 76.8
227 64.6 52.5 78.7





#32

Caprolactam

Concen: 11.42 ng/ul

RT: 11.46 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02034

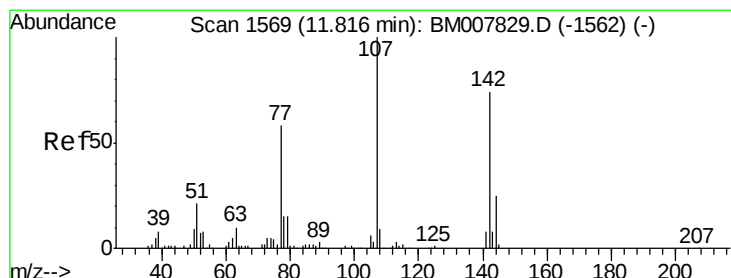
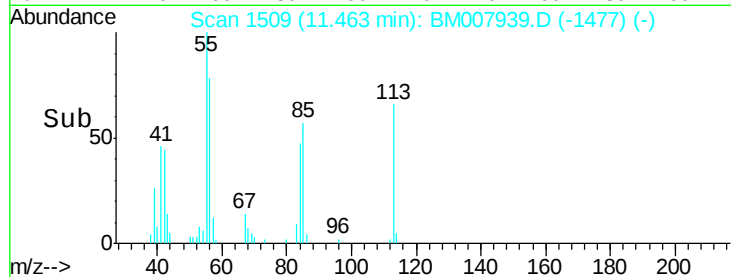
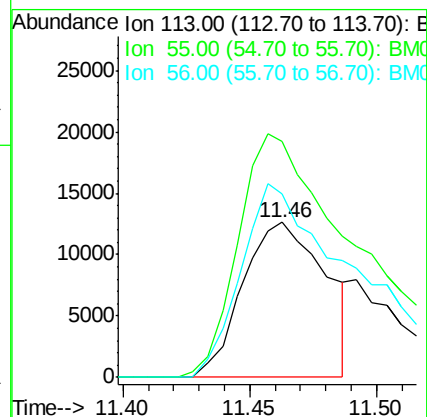
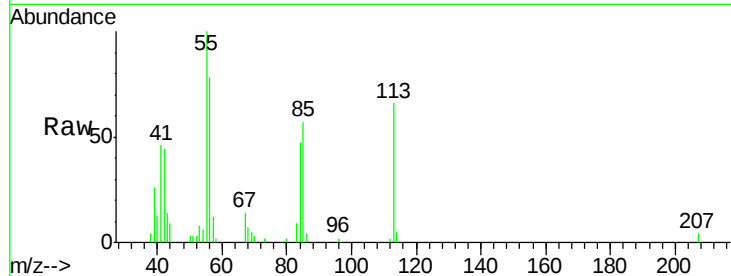
Tgt Ion:113 Resp: 28797

Ion Ratio Lower Upper

113 100

55 152.2 121.9 182.9

56 118.2 97.4 146.0



#33

4-Chloro-3-methylphenol

Concen: 19.98 ng/ul

RT: 11.80 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

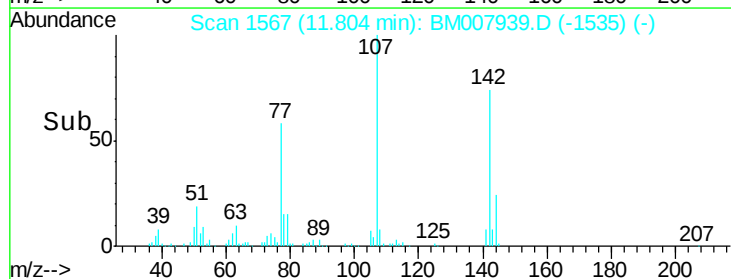
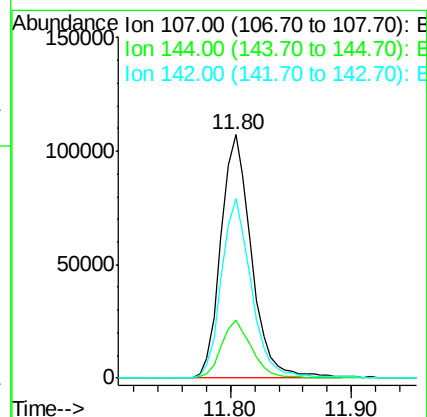
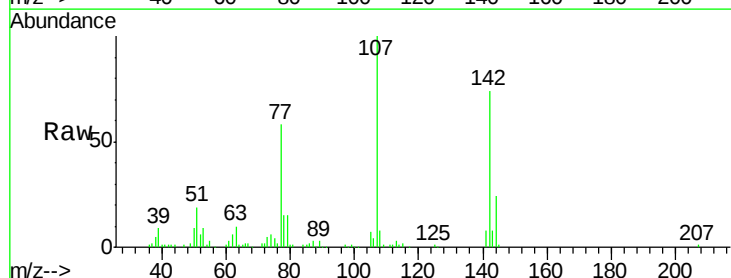
Tgt Ion:107 Resp: 188341

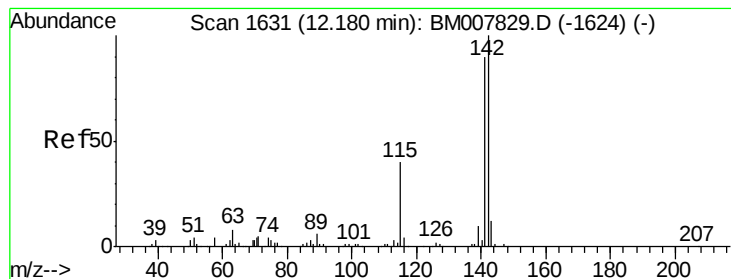
Ion Ratio Lower Upper

107 100

144 23.9 21.1 31.7

142 73.8 64.1 96.1





#34

2-Methylnaphthalene

Concen: 19.82 ng/ul

RT: 12.17 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

BNA_M

ClientSampleId :

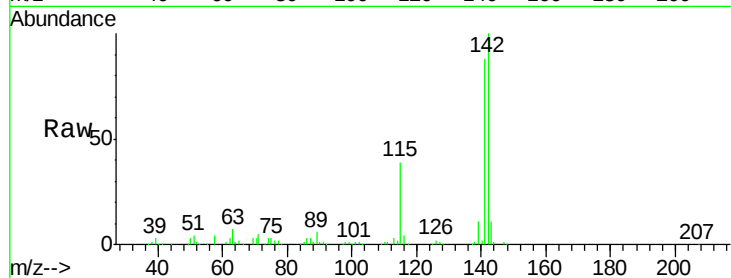
SSTD02034

Tgt Ion:142 Resp: 413865

Ion Ratio Lower Upper

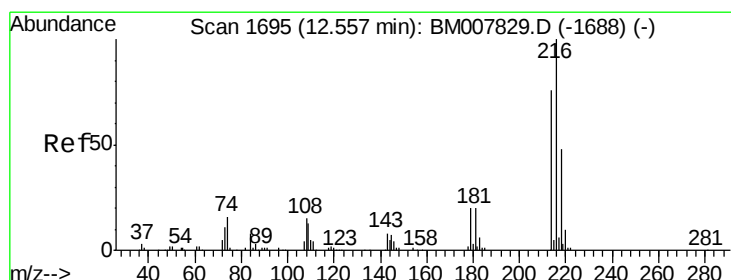
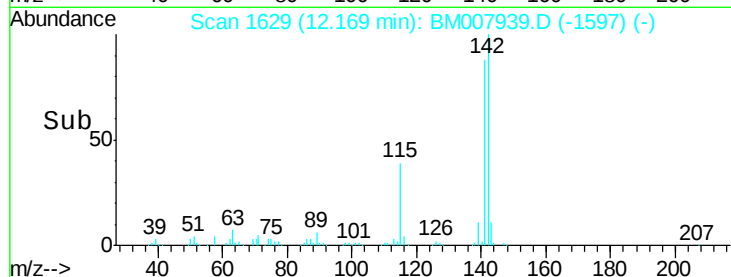
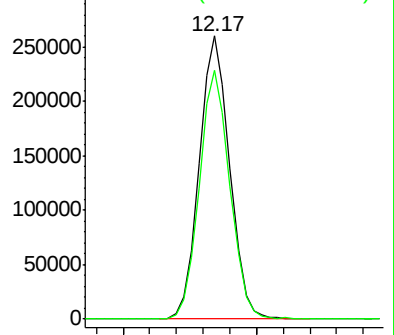
142 100

141 87.9 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.77 ng/ul

RT: 12.55 min Scan# 1693

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Tgt Ion:216 Resp: 244997

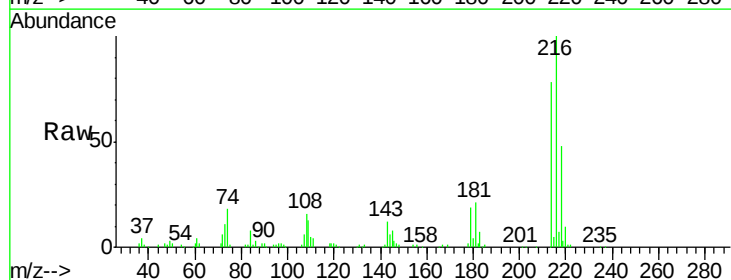
Ion Ratio Lower Upper

216 100

214 77.7 64.8 97.2

179 19.2 16.7 25.1

108 15.6 13.2 19.8

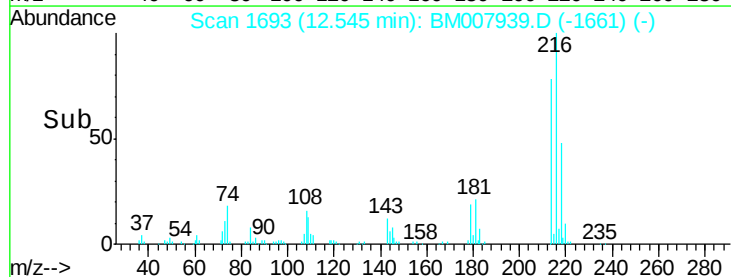
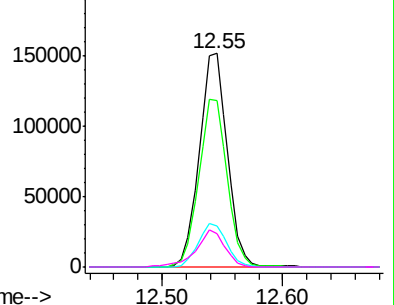


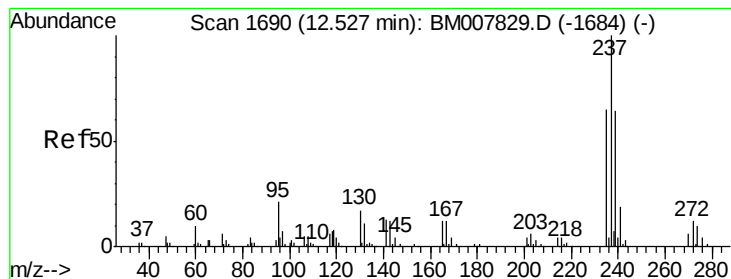
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 13.12 ng/ul

RT: 12.52 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02034

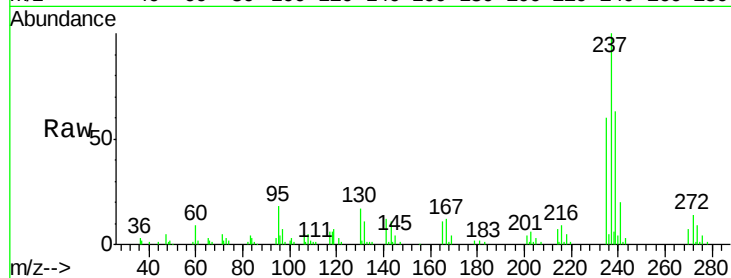
Tgt Ion:237 Resp: 95789

Ion Ratio Lower Upper

237 100

235 60.0 49.6 74.4

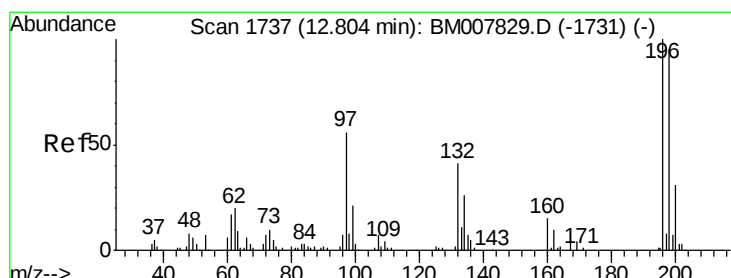
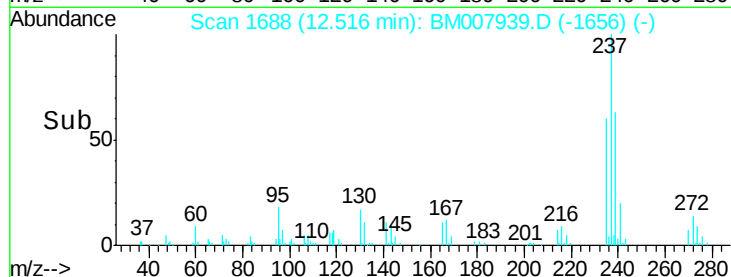
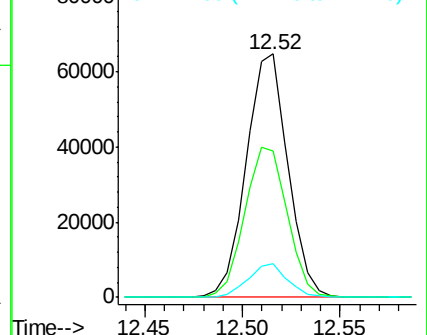
272 13.8 10.4 15.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.67 ng/ul

RT: 12.79 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

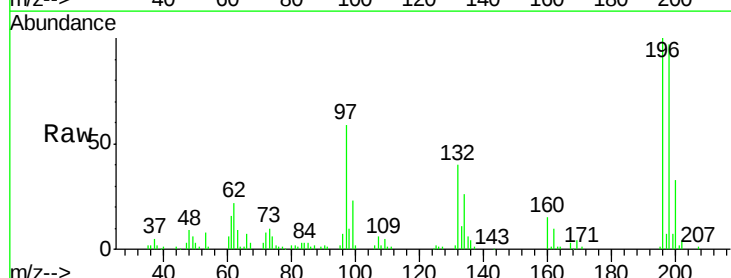
Tgt Ion:196 Resp: 136858

Ion Ratio Lower Upper

196 100

198 97.1 76.9 115.3

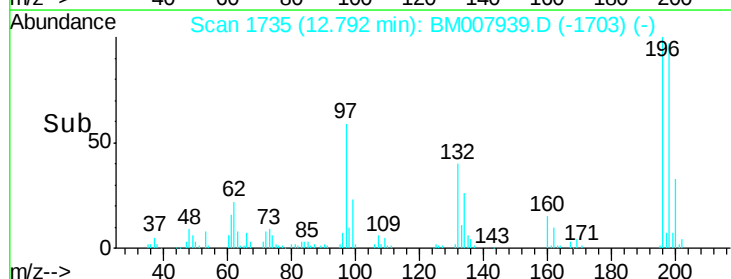
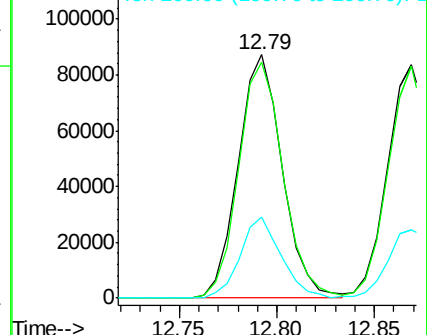
200 33.1 25.1 37.7

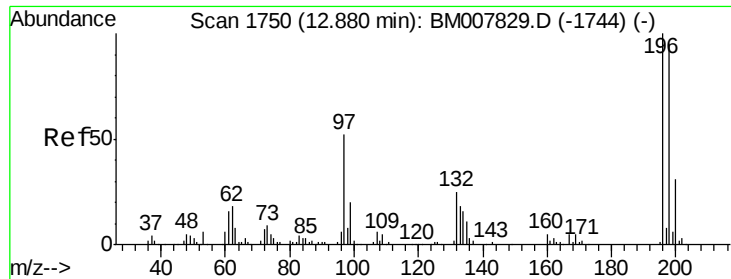


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

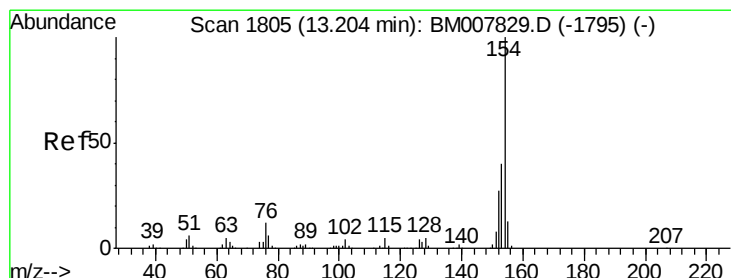
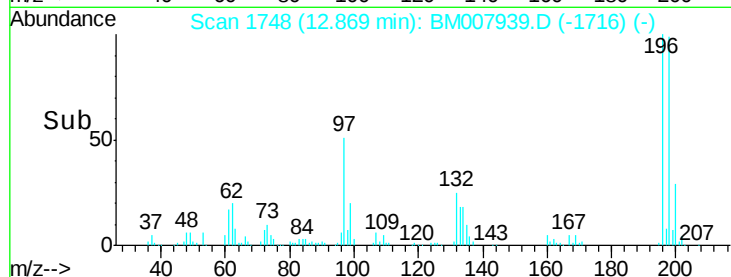
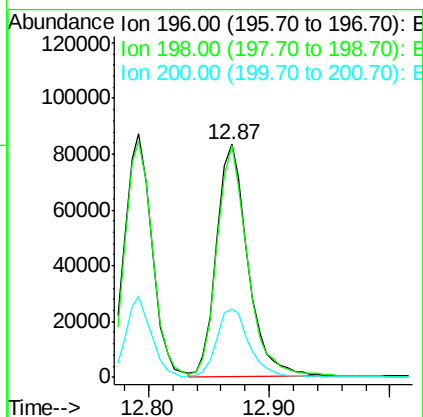
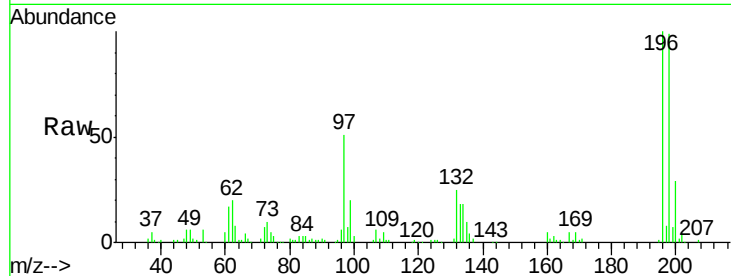




#39
 2,4,5-Trichlorophenol
 Concen: 19.50 ng/ul
 RT: 12.87 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

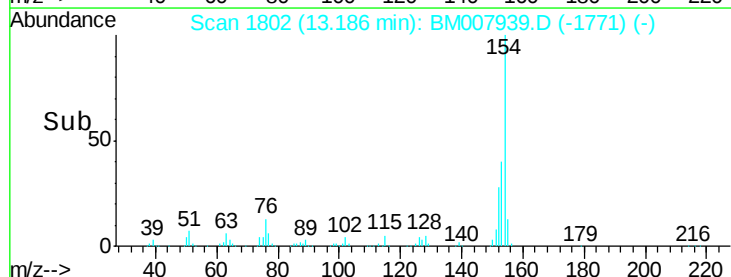
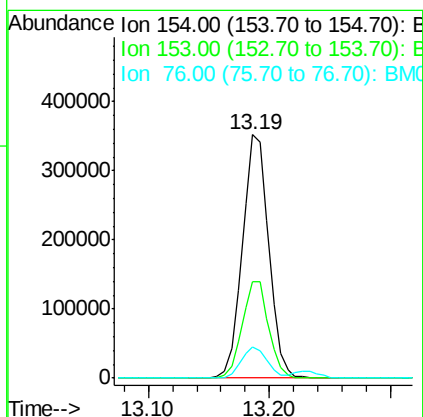
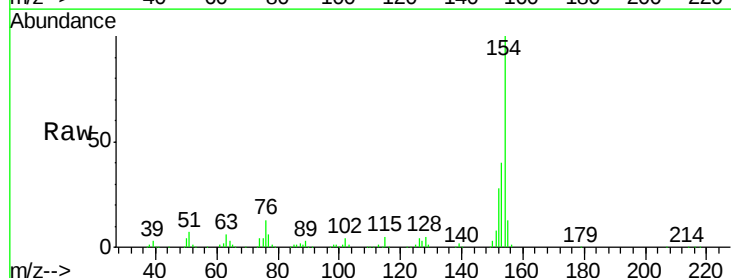
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

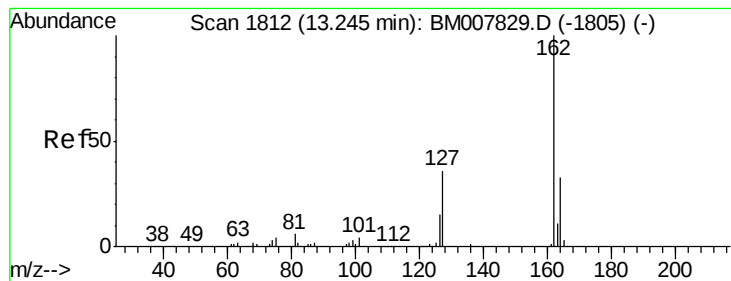
Tgt Ion:196 Resp: 148392
 Ion Ratio Lower Upper
 196 100
 198 99.5 76.8 115.2
 200 29.2 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 19.87 ng/ul
 RT: 13.19 min Scan# 1802
 Delta R.T. -0.02 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

Tgt Ion:154 Resp: 537247
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.3 46.9
 76 13.0 10.0 15.0

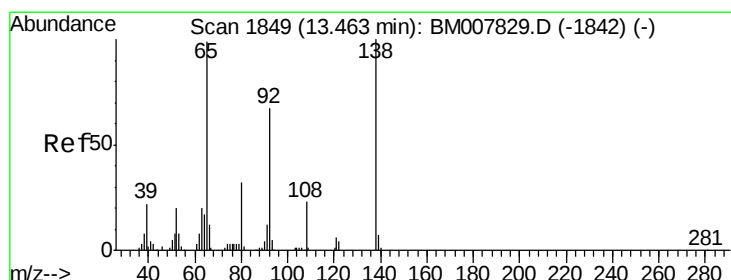
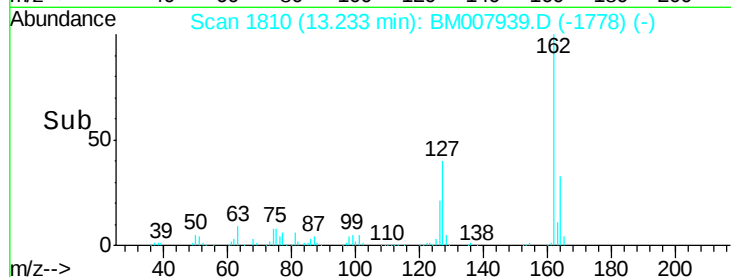
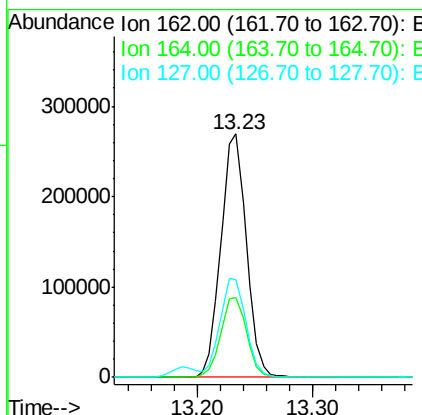
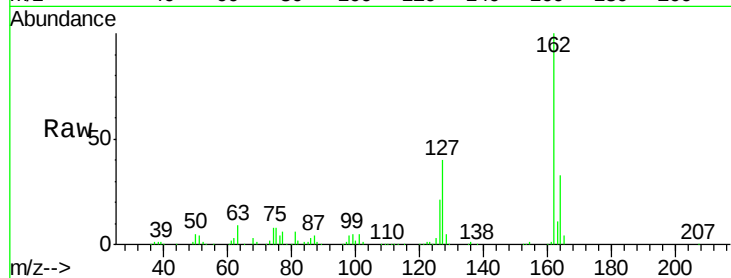




#41
2-Chloronaphthalene
Concen: 20.03 ng/ul
RT: 13.23 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

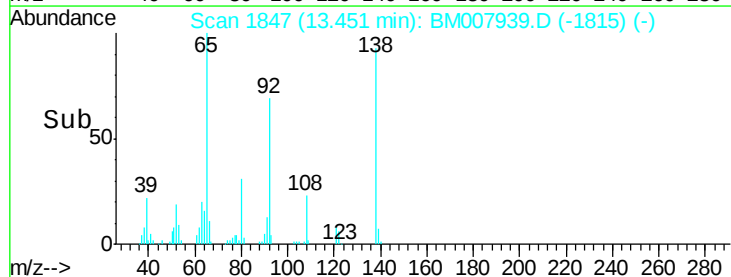
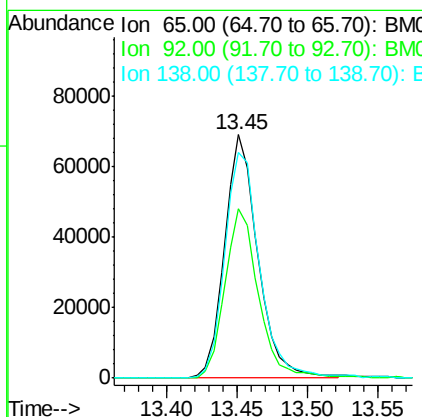
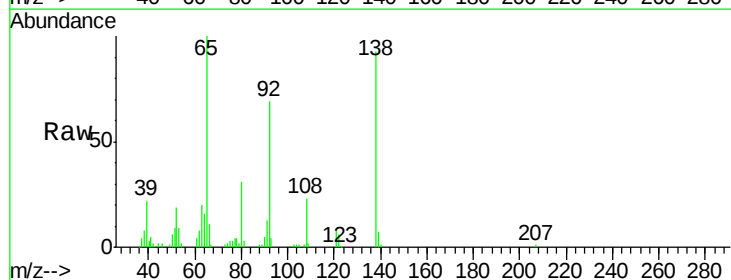
Instrument :
BNA_M
ClientSampleId :
SSTD02034

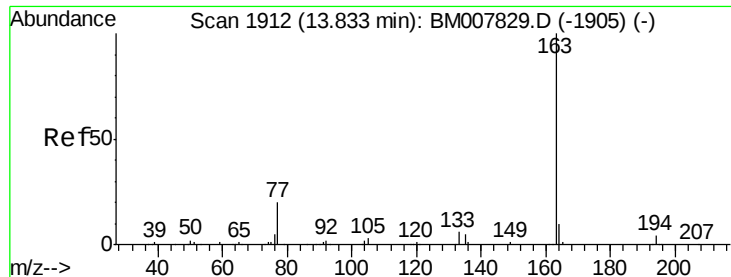
Tgt Ion: 162 Resp: 414479
Ion Ratio Lower Upper
162 100
164 32.6 26.9 40.3
127 40.3 31.2 46.8



#42
2-Nitroaniline
Concen: 20.37 ng/ul
RT: 13.45 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Tgt Ion: 65 Resp: 113234
Ion Ratio Lower Upper
65 100
92 69.5 55.6 83.4
138 92.7 81.3 121.9

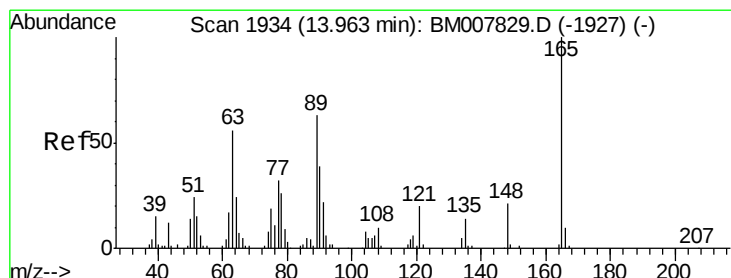
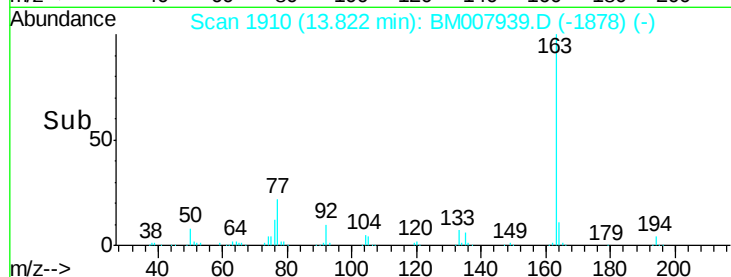
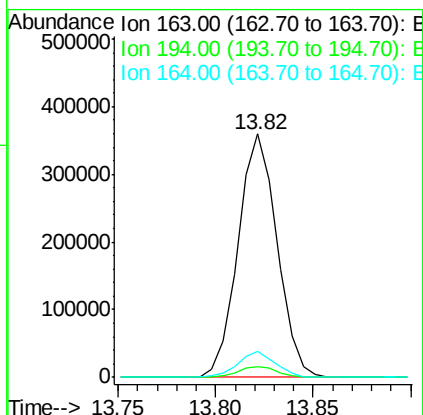
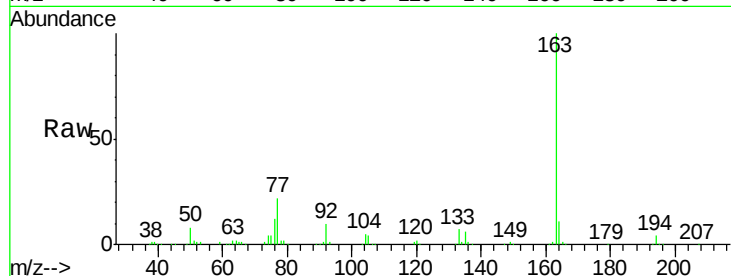




#44
Dimethylphthalate
Concen: 19.60 ng/ul
RT: 13.82 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

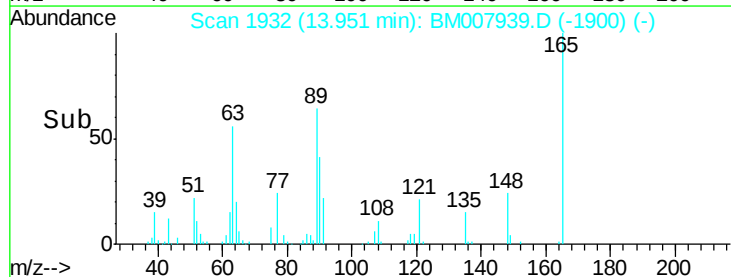
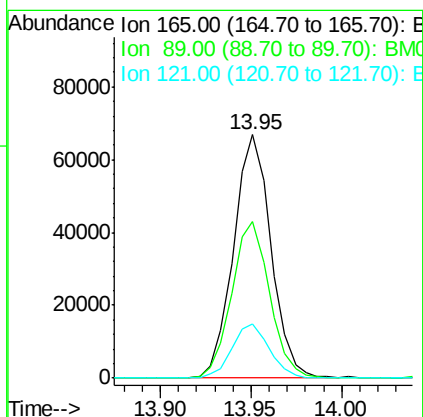
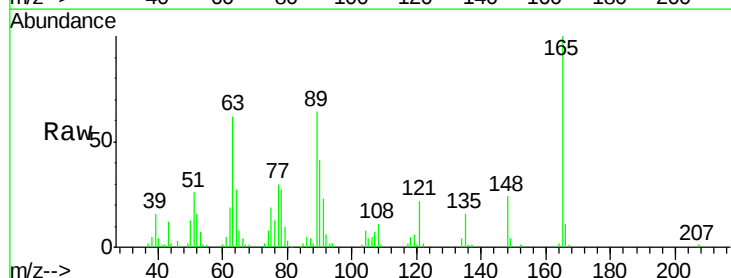
Instrument :
BNA_M
ClientSampleId :
SSTD02034

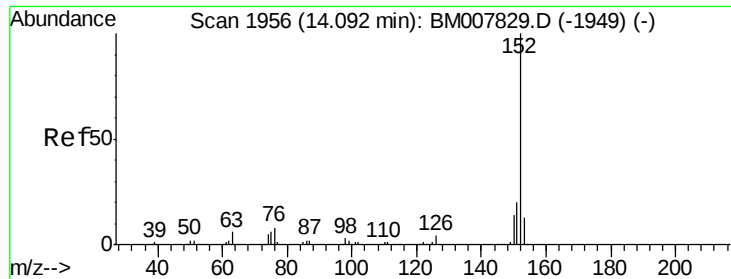
Tgt Ion:163 Resp: 497668
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.6 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 19.95 ng/ul
RT: 13.95 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Tgt Ion:165 Resp: 96318
Ion Ratio Lower Upper
165 100
89 64.4 46.6 69.8
121 22.0 16.0 24.0





#47

Acenaphthylene

Concen: 20.29 ng/ul

RT: 14.08 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02034

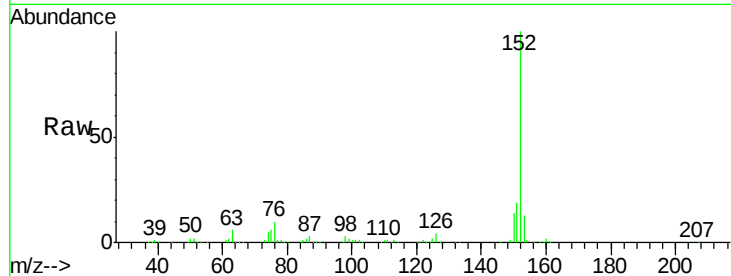
Tgt Ion:152 Resp: 649059

Ion Ratio Lower Upper

152 100

151 19.4 16.0 24.0

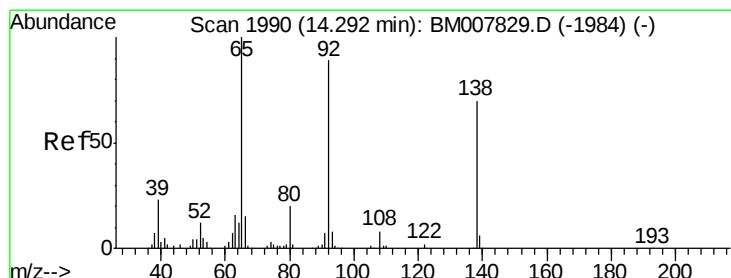
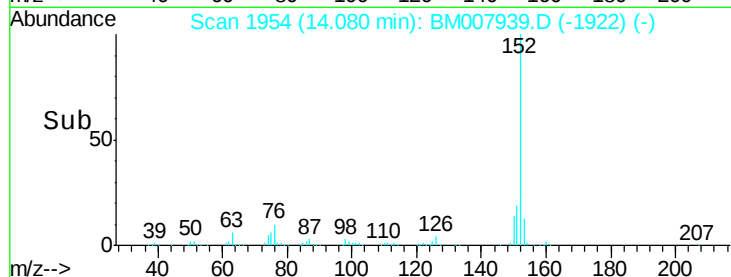
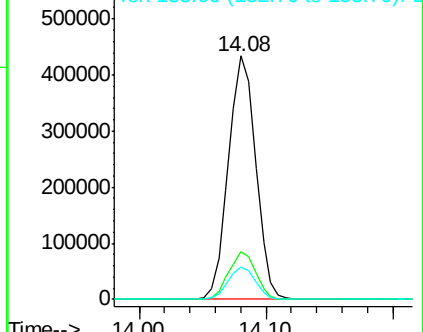
153 13.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.14 ng/ul

RT: 14.29 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

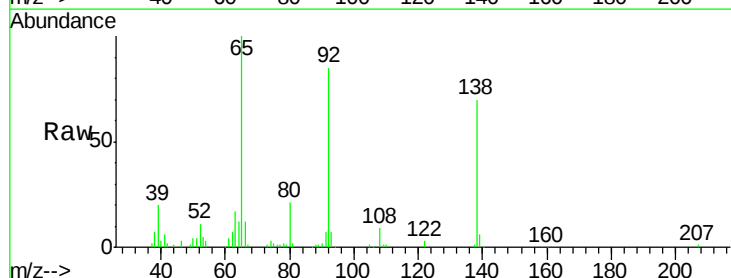
Tgt Ion:138 Resp: 96849

Ion Ratio Lower Upper

138 100

108 12.3 9.4 14.0

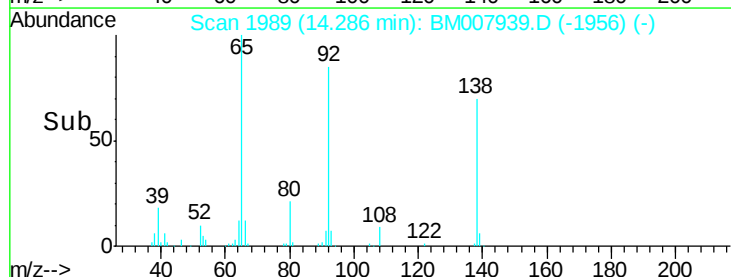
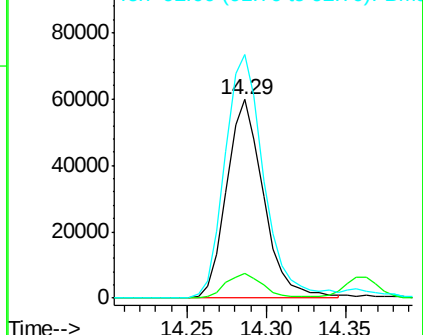
92 122.5 96.6 145.0

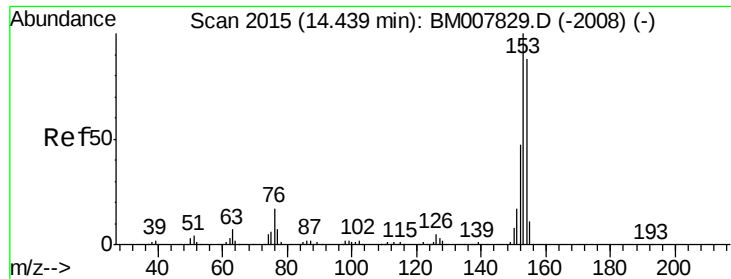


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.81 ng/ul

RT: 14.42 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02034

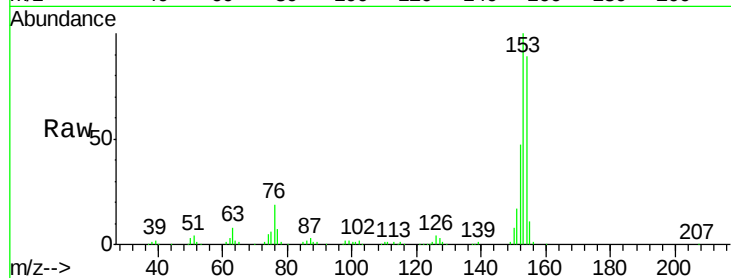
Tgt Ion:153 Resp: 437009

Ion Ratio Lower Upper

153 100

152 47.0 37.8 56.6

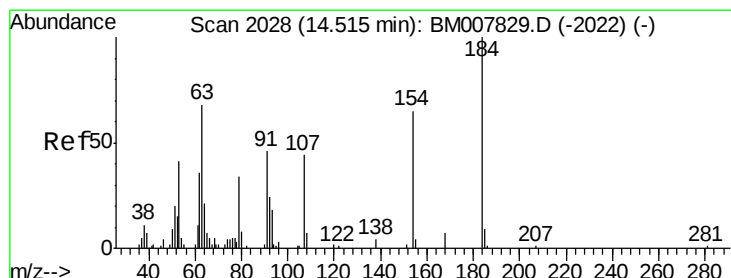
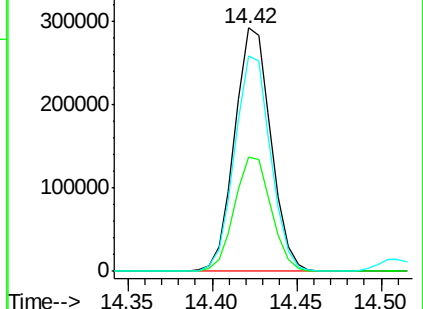
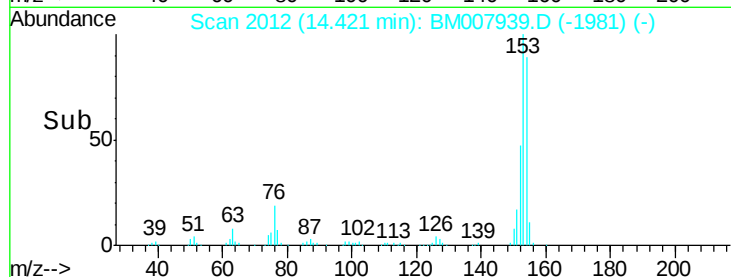
154 88.5 71.4 107.0



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: 13.51 ng/ul

RT: 14.51 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

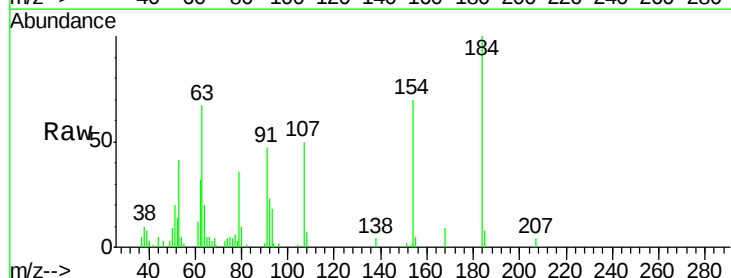
Tgt Ion:184 Resp: 39313

Ion Ratio Lower Upper

184 100

63 66.9 43.4 65.0#

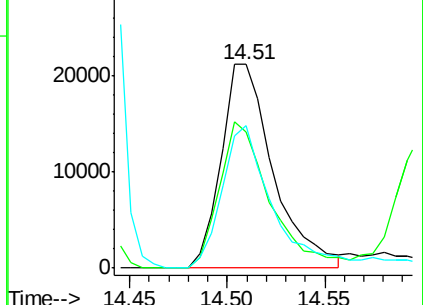
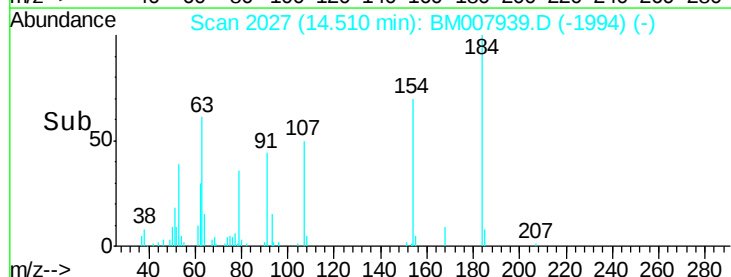
154 69.9 48.2 72.4

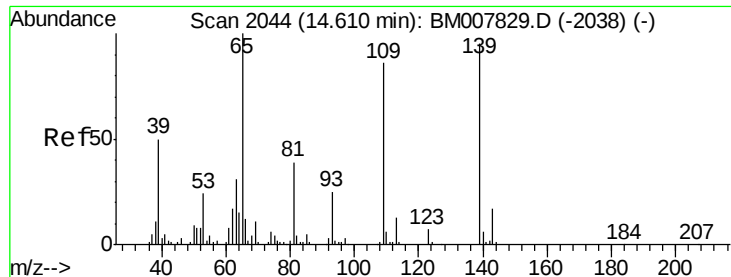


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

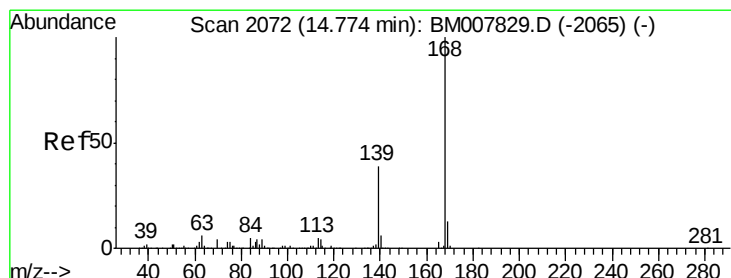
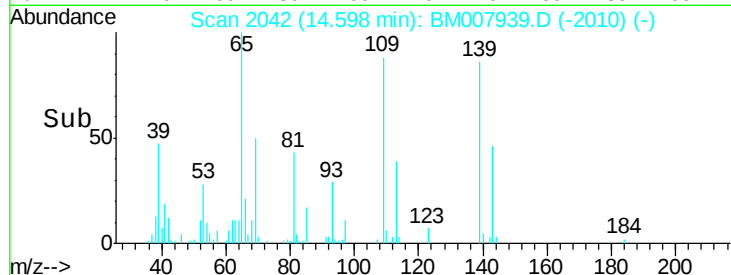
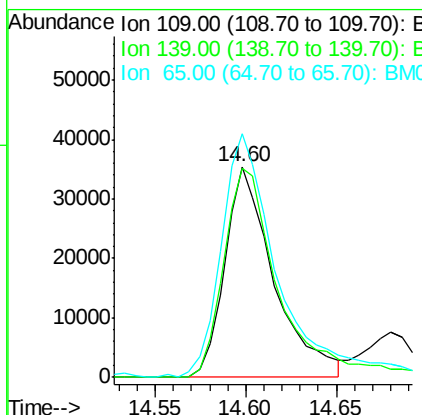
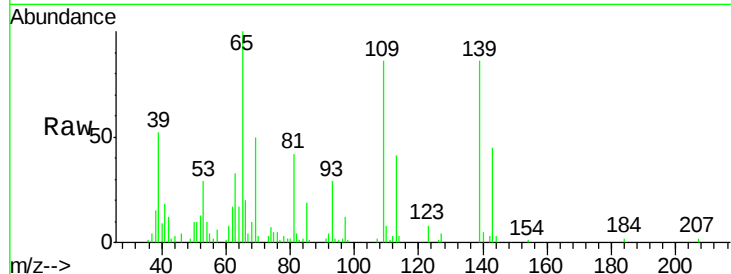




#52
4-Nitrophenol
Concen: 16.27 ng/ul
RT: 14.60 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

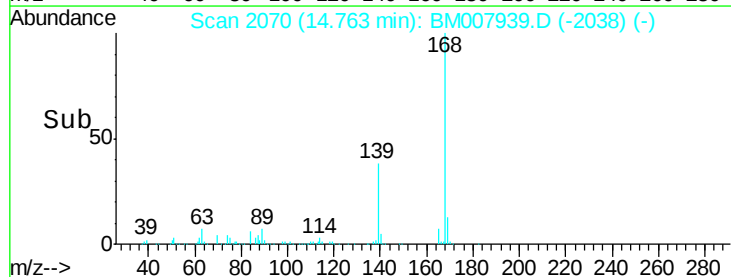
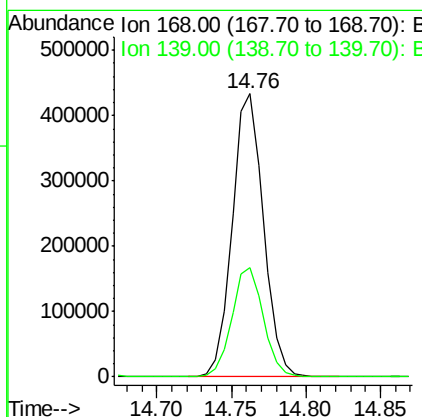
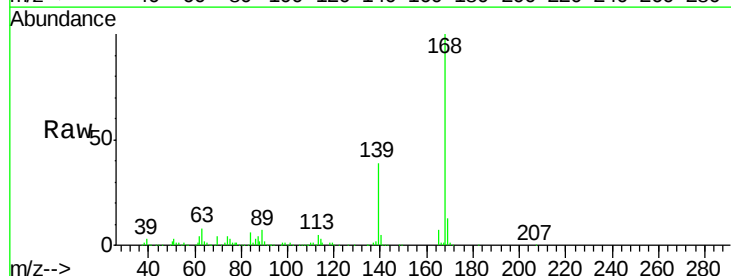
Instrument :
BNA_M
ClientSampleId :
SSTD02034

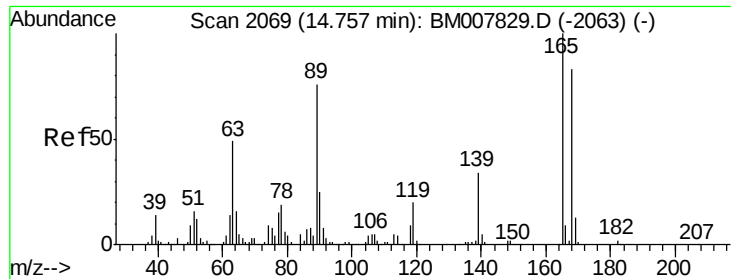
Tgt Ion:109 Resp: 66450
Ion Ratio Lower Upper
109 100
139 99.6 88.7 133.1
65 115.7 96.4 144.6



#53
Dibenzofuran
Concen: 20.00 ng/ul
RT: 14.76 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Tgt Ion:168 Resp: 632813
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1

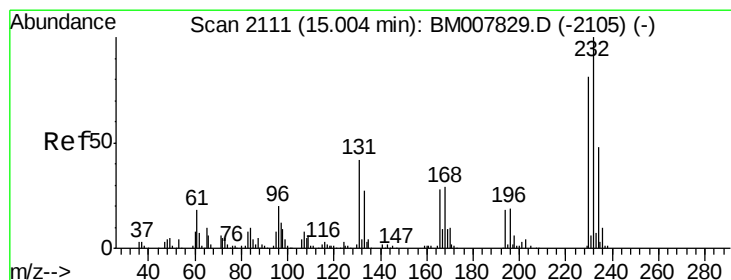
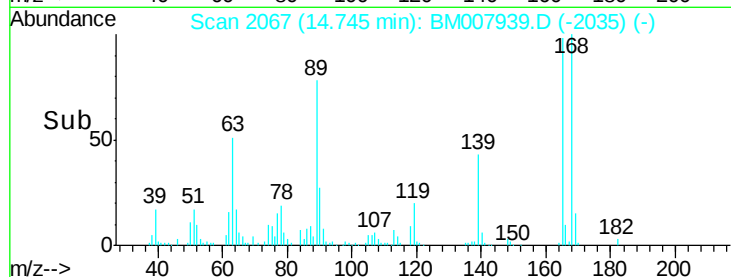
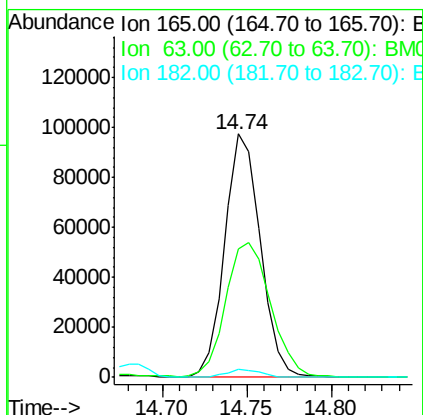
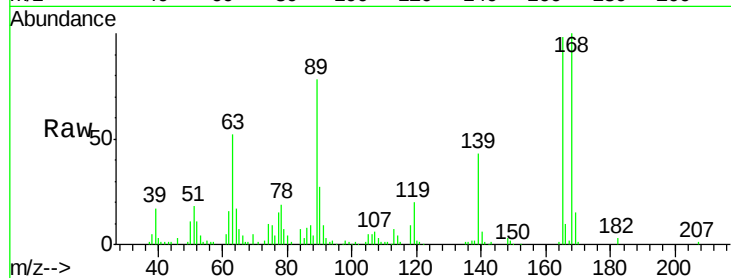




#54
 2,4-Dinitrotoluene
 Concen: 20.52 ng/ul
 RT: 14.74 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

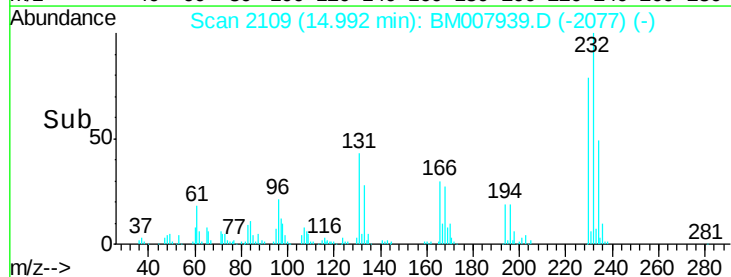
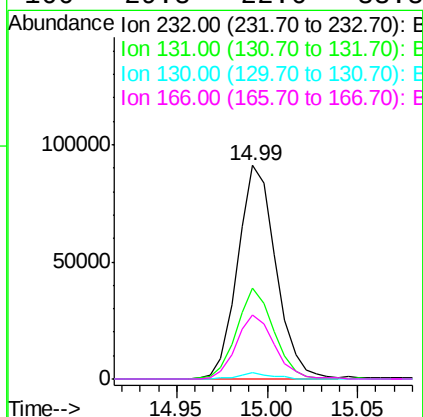
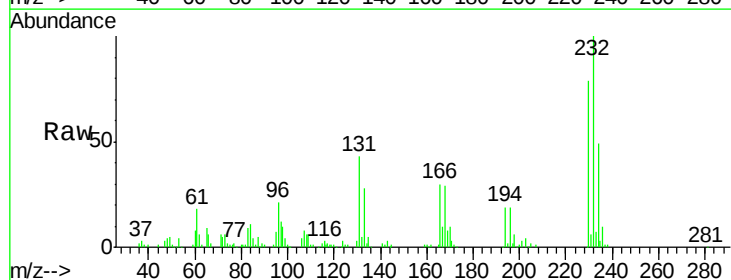
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

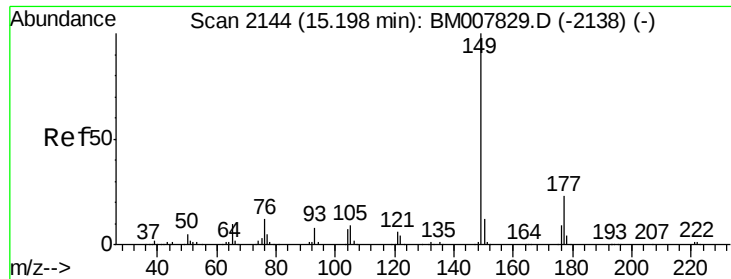
Tgt Ion:165 Resp: 143021
 Ion Ratio Lower Upper
 165 100
 63 52.9 36.2 54.2
 182 3.2 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.70 ng/ul
 RT: 14.99 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

Tgt Ion:232 Resp: 133652
 Ion Ratio Lower Upper
 232 100
 131 42.8 31.4 47.0
 130 2.9 1.6 2.4#
 166 29.8 22.6 33.8

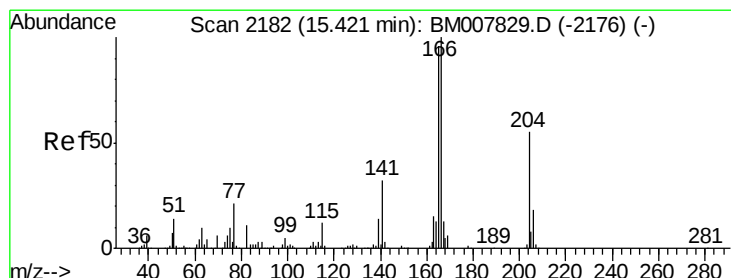
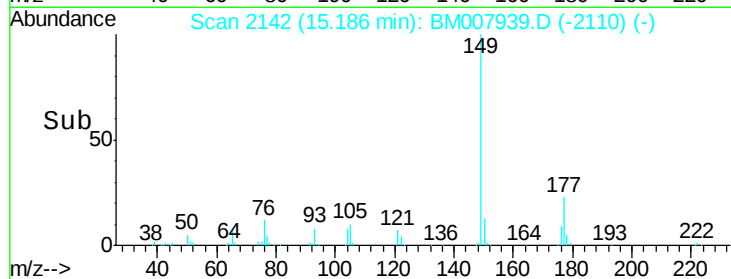
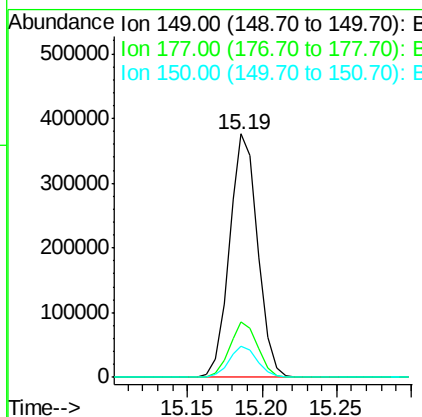
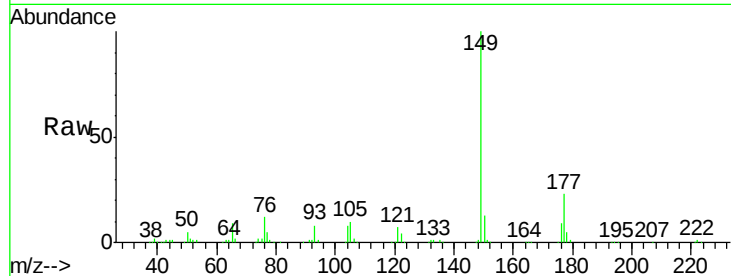




#56
Diethylphthalate
Concen: 19.72 ng/ul
RT: 15.19 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

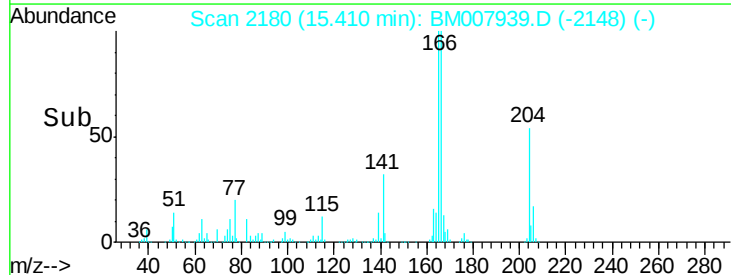
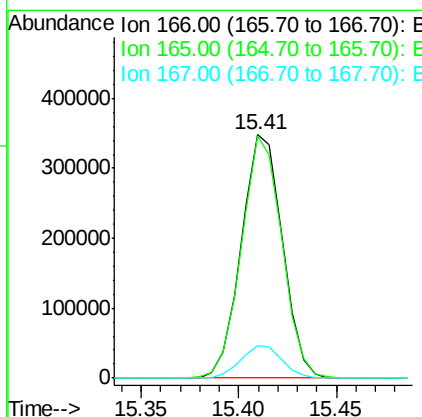
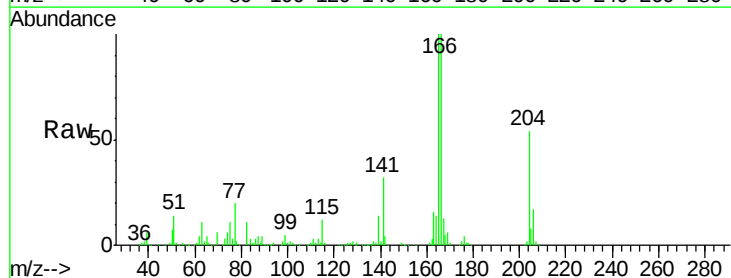
Instrument :
BNA_M
ClientSampleId :
SSTD02034

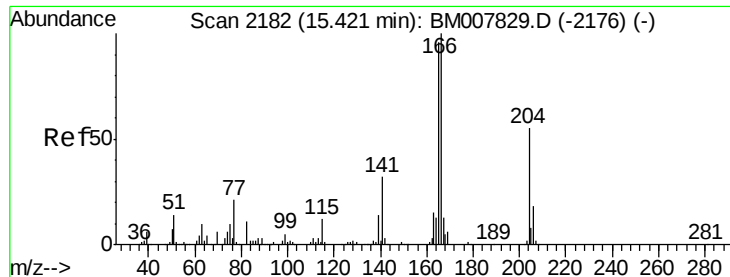
Tgt Ion:149 Resp: 498381
Ion Ratio Lower Upper
149 100
177 22.6 18.6 28.0
150 12.8 10.0 15.0



#58
Fluorene
Concen: 20.10 ng/ul
RT: 15.41 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Tgt Ion:166 Resp: 508696
Ion Ratio Lower Upper
166 100
165 99.6 79.9 119.9
167 13.1 10.5 15.7

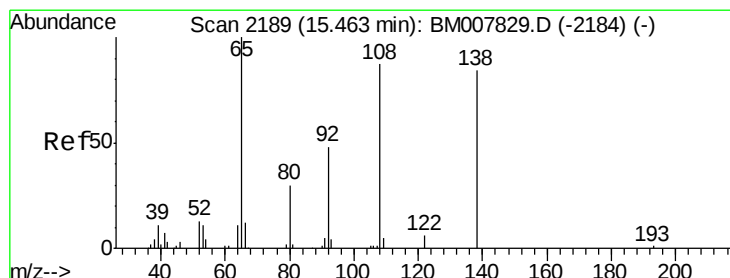
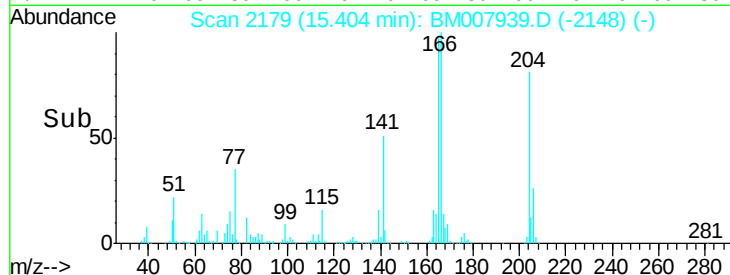
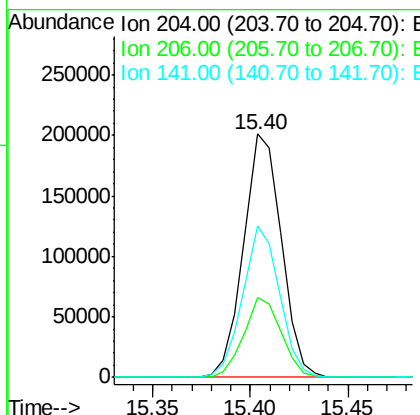
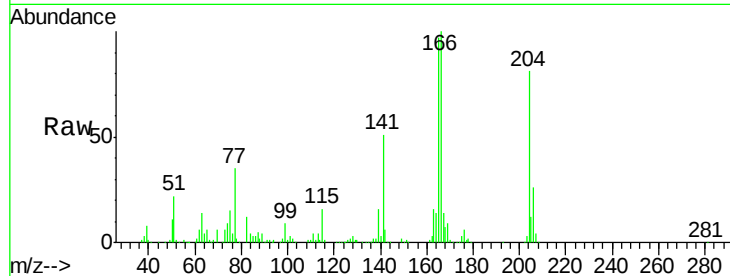




#59
4-Chlorophenyl-phenylether
Concen: 20.15 ng/ul
RT: 15.40 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

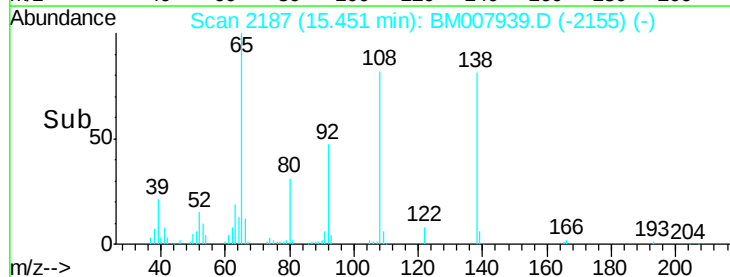
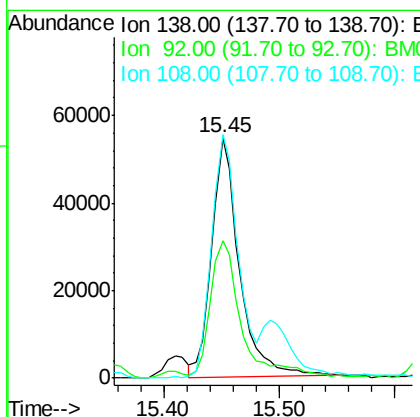
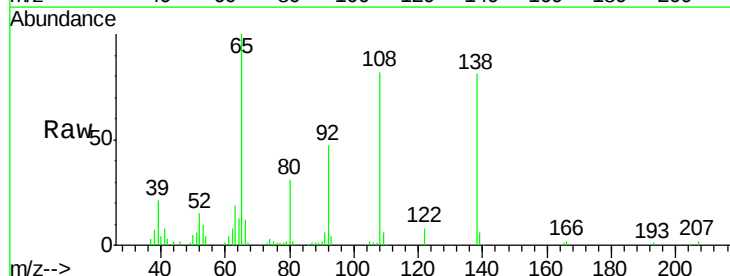
Instrument :
BNA_M
ClientSampleId :
SSTD02034

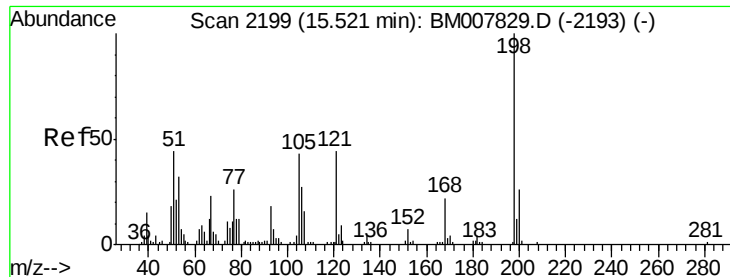
Tgt Ion:204 Resp: 271092
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 62.2 46.1 69.1



#60
4-Nitroaniline
Concen: 18.69 ng/ul
RT: 15.45 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Tgt Ion:138 Resp: 91519
Ion Ratio Lower Upper
138 100
92 57.5 43.5 65.3
108 101.5 80.3 120.5

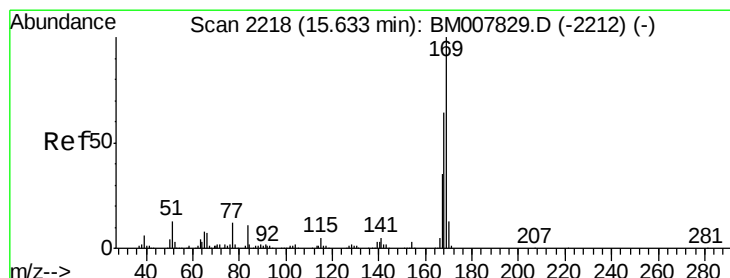
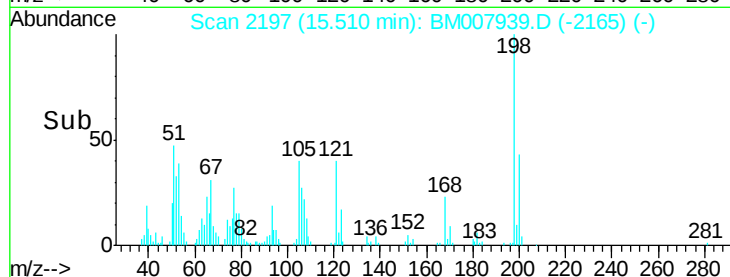
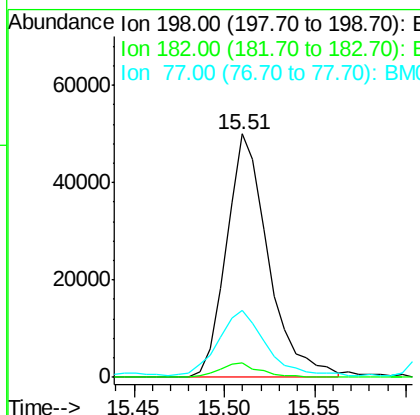
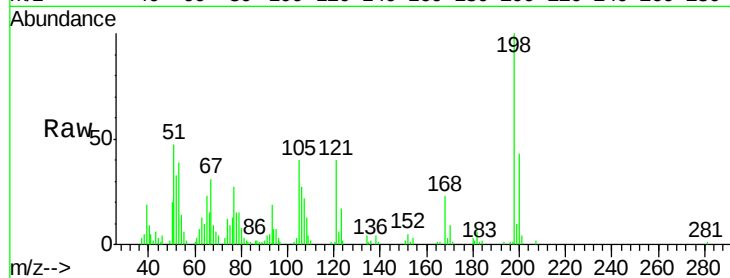




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.15 ng/ul
 RT: 15.51 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

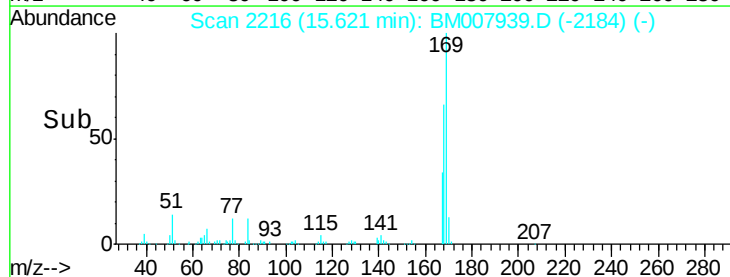
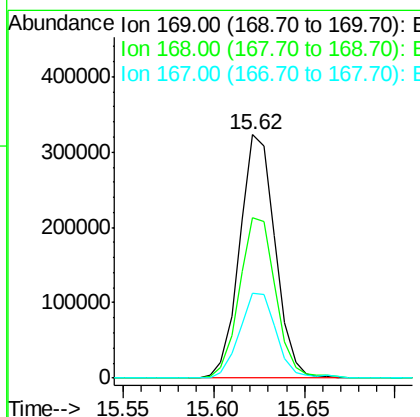
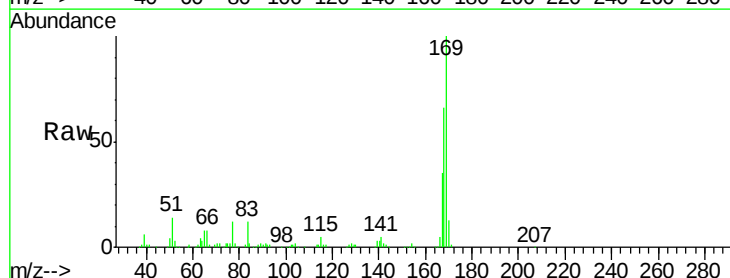
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

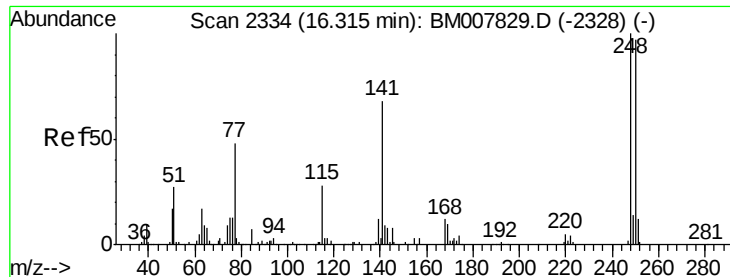
Tgt Ion:198 Resp: 80190
 Ion Ratio Lower Upper
 198 100
 182 5.8 3.3 4.9#
 77 27.3 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 19.99 ng/ul
 RT: 15.62 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

Tgt Ion:169 Resp: 439152
 Ion Ratio Lower Upper
 169 100
 168 65.7 52.6 79.0
 167 34.8 28.6 43.0

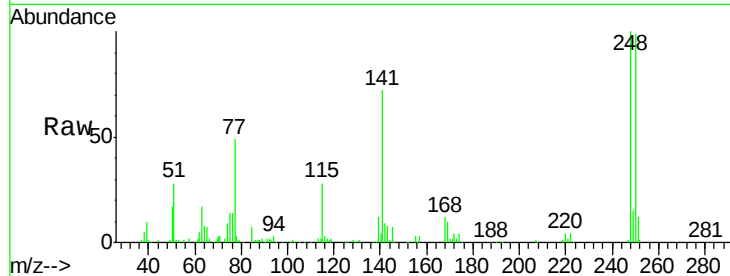




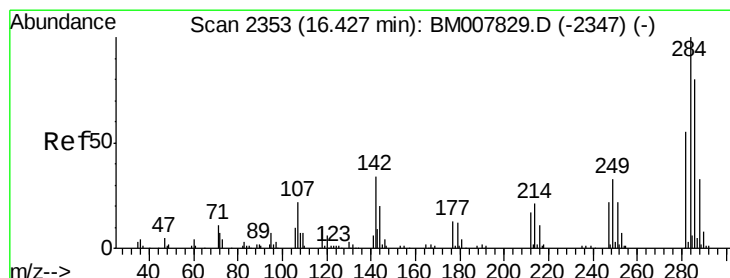
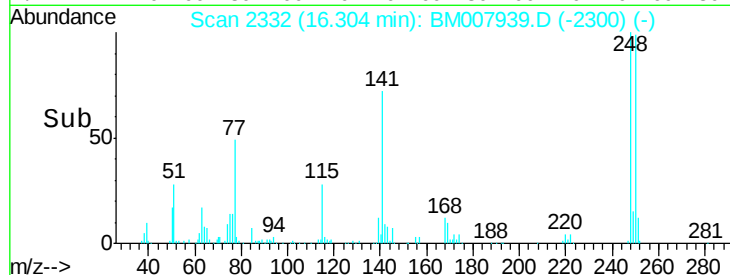
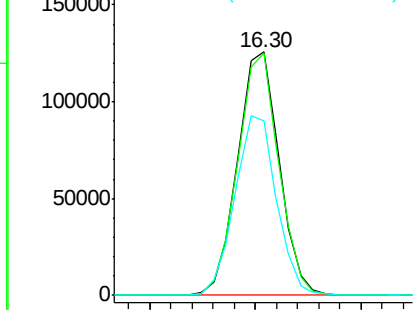
#65
4-Bromophenyl-phenylether
Concen: 19.68 ng/ul
RT: 16.30 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:248 Resp: 172391
Ion Ratio Lower Upper
248 100
250 99.3 79.7 119.5
141 71.9 58.3 87.5

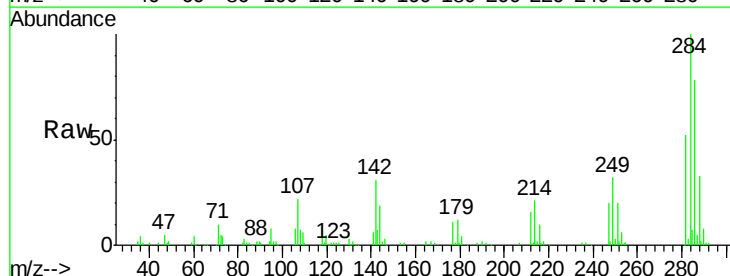


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

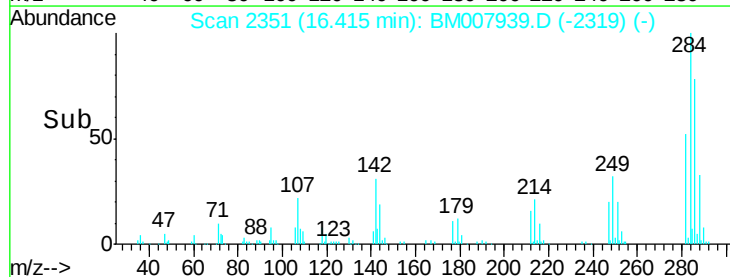
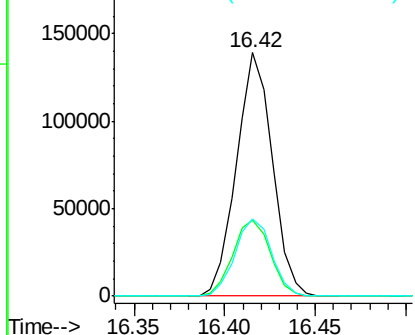


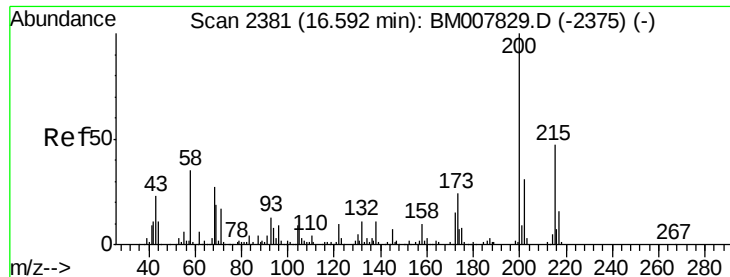
#66
Hexachlorobenzene
Concen: 19.77 ng/ul
RT: 16.42 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Tgt Ion:284 Resp: 191491
Ion Ratio Lower Upper
284 100
142 31.4 24.9 37.3
249 31.6 25.5 38.3



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

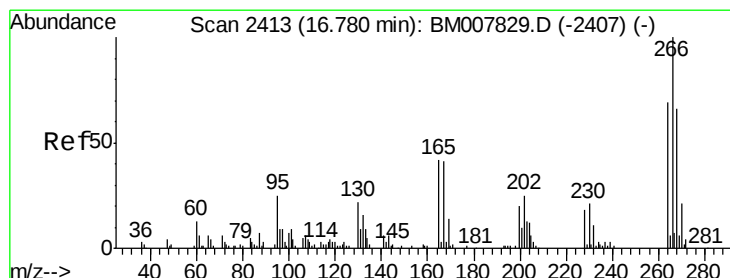
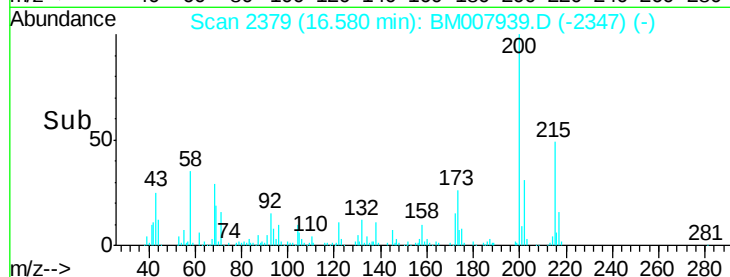
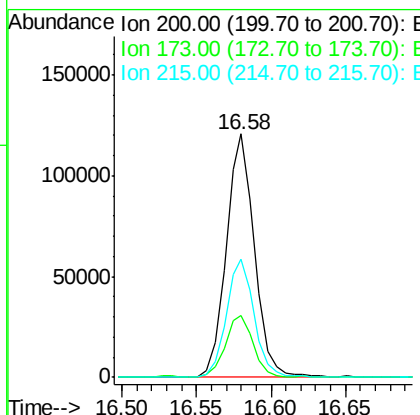
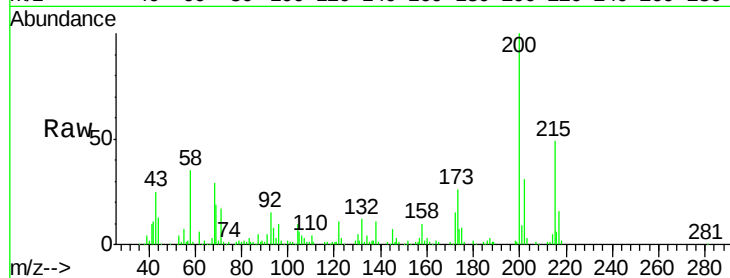




#67
 Atrazine
 Concen: 18.79 ng/ul
 RT: 16.58 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

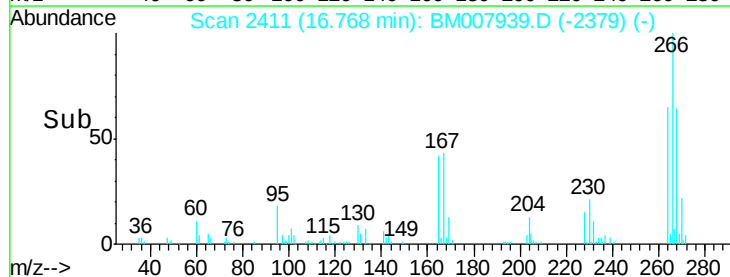
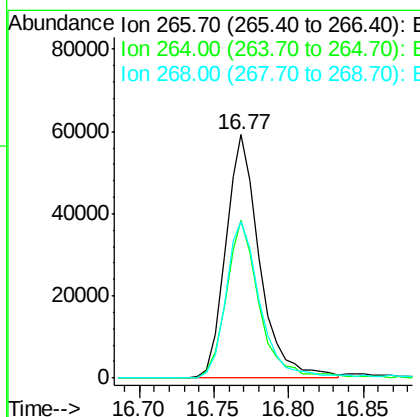
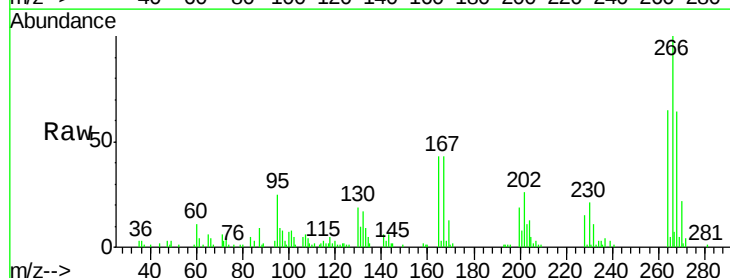
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

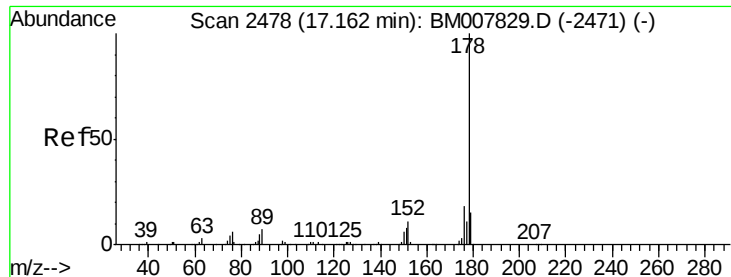
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	18.9	28.3
215	48.7	39.5	59.3



#68
 Pentachlorophenol
 Concen: 17.24 ng/ul
 RT: 16.77 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	50.6	75.8
268	64.3	51.0	76.6

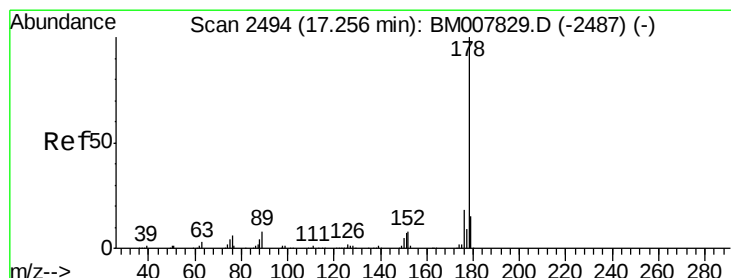
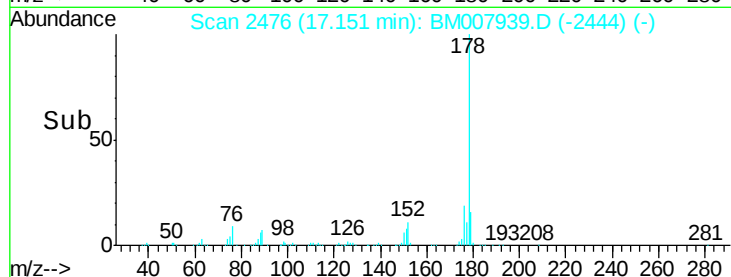
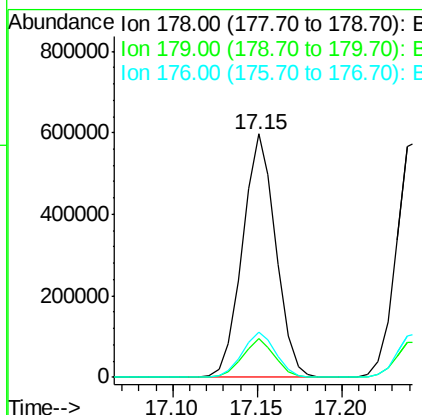
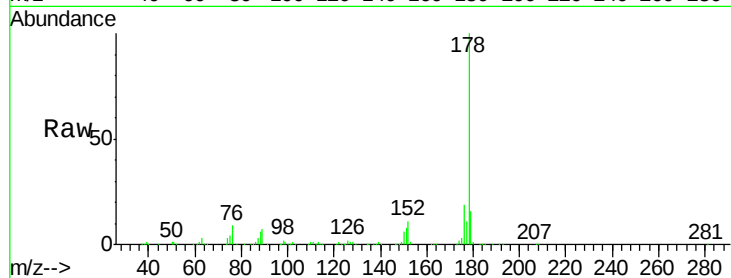




#69
Phenanthrene
Concen: 19.96 ng/ul
RT: 17.15 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

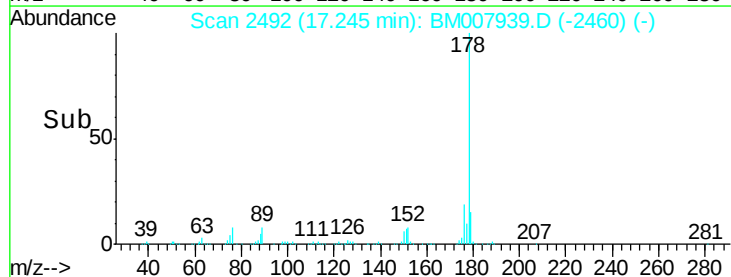
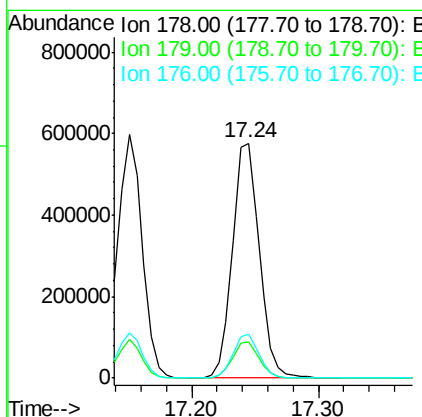
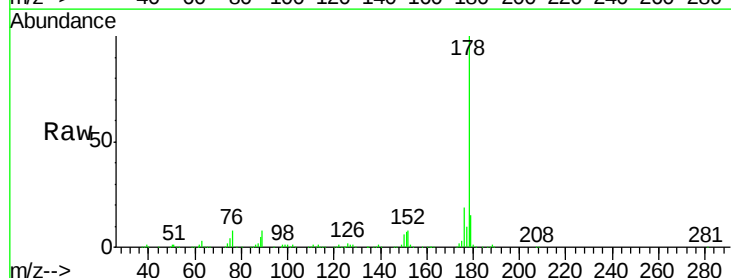
Instrument :
BNA_M
ClientSampleId :
SSTD02034

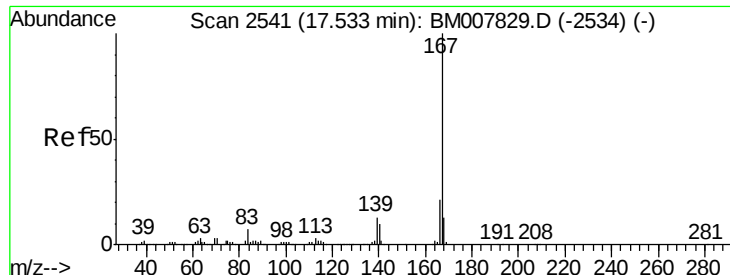
Tgt Ion:178 Resp: 816749
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.2
176 18.7 15.1 22.7



#71
Anthracene
Concen: 20.19 ng/ul
RT: 17.24 min Scan# 2492
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Tgt Ion:178 Resp: 839829
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 18.7 14.5 21.7

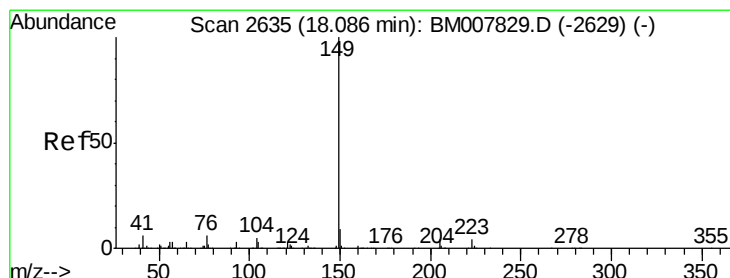
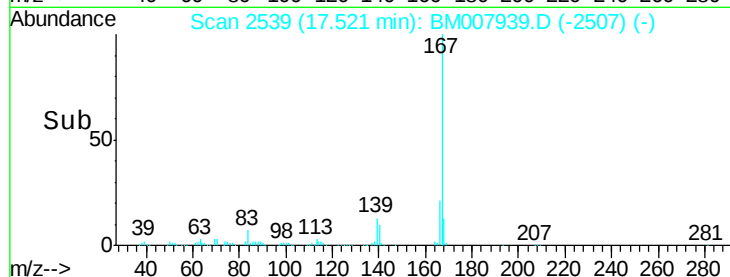
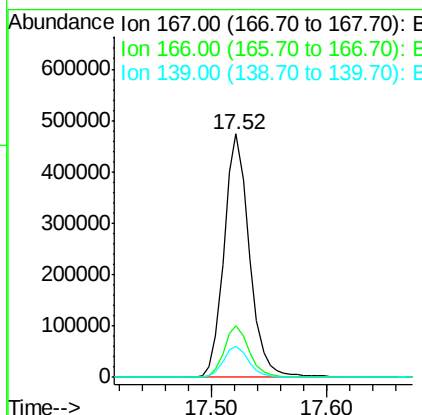
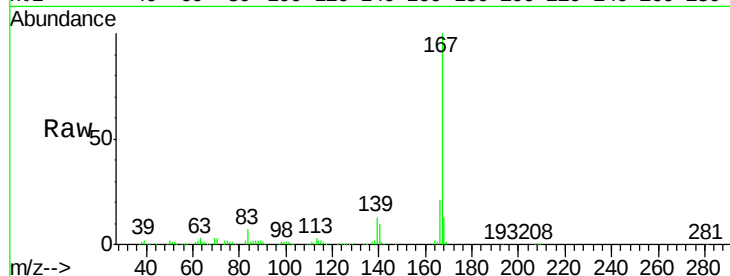




#72
 Carbazole
 Concen: 19.92 ng/ul
 RT: 17.52 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

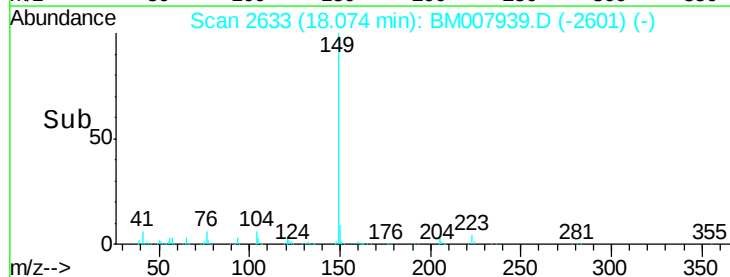
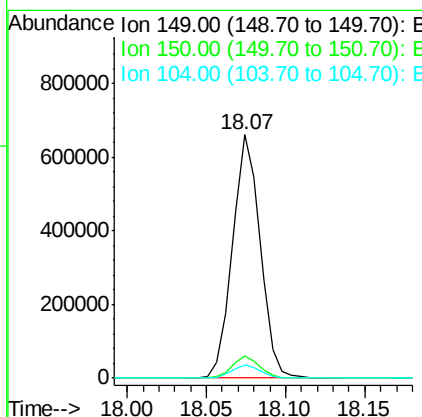
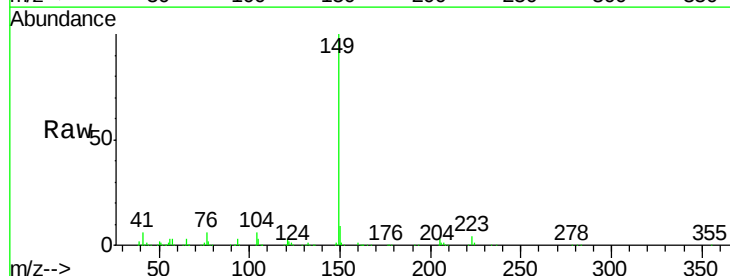
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

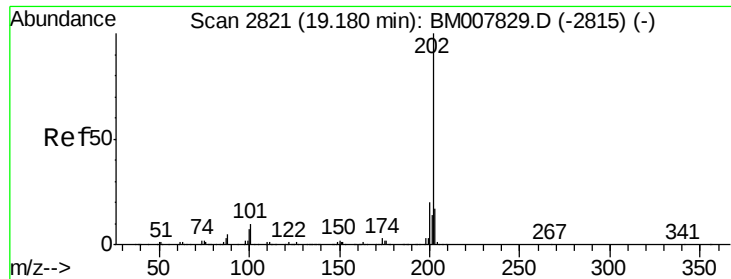
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.6	25.0
139	12.7	10.2	15.4



#73
 Di-n-butylphthalate
 Concen: 19.77 ng/ul
 RT: 18.07 min Scan# 2633
 Delta R.T. -0.01 min
 Lab File: BM007939.D
 Acq: 17 Nov 2016 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.6	4.6	7.0





#74

Fluoranthene

Concen: 20.17 ng/ul

RT: 19.17 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

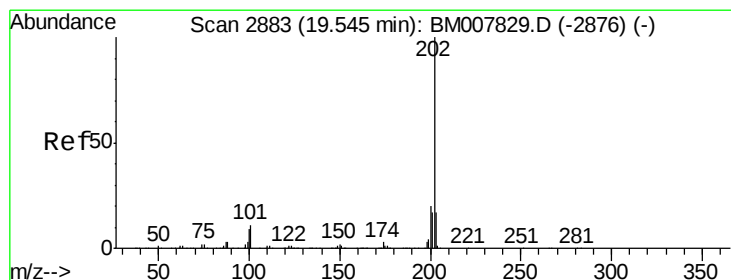
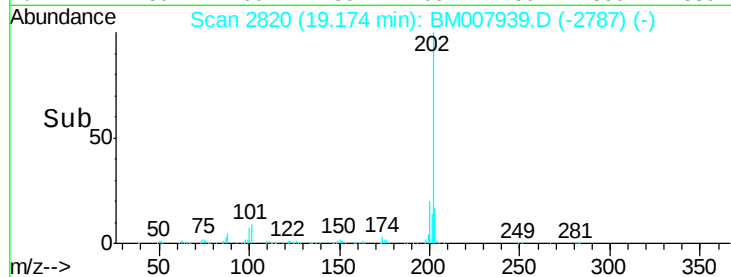
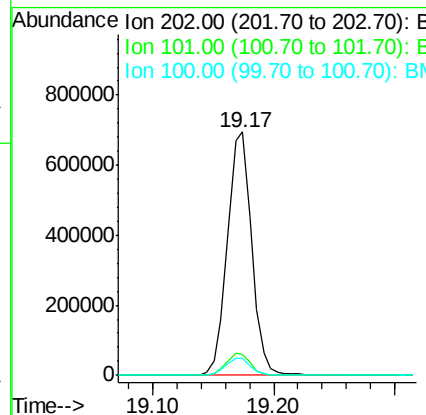
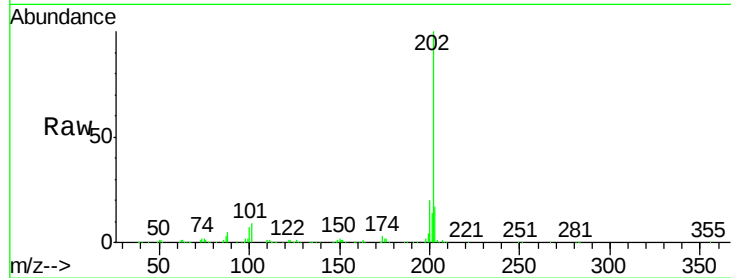
Instrument :

BNA_M

ClientSampleId :

SSTD02034

Tgt Ion:	202	Resp:	969557
Ion Ratio	Lower	Upper	
202	100		
101	8.7	6.9	10.3
100	7.0	5.4	8.0



#77

Pyrene

Concen: 19.56 ng/ul

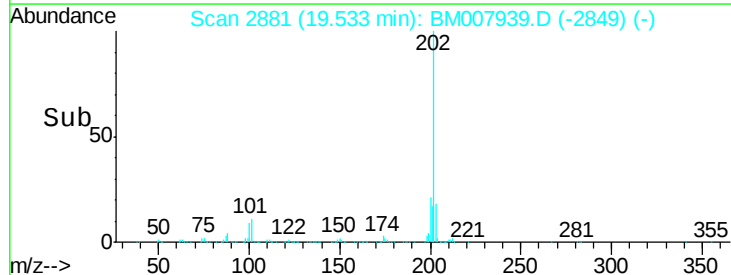
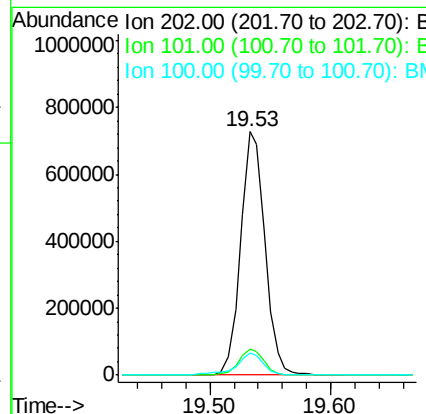
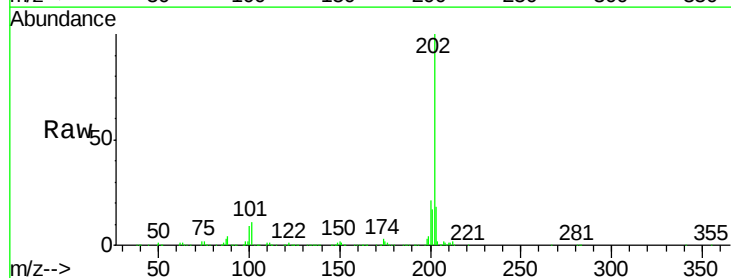
RT: 19.53 min Scan# 2881

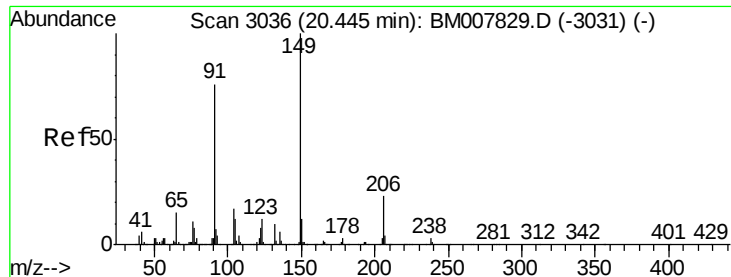
Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Tgt Ion:	202	Resp:	1024293
Ion Ratio	Lower	Upper	
202	100		
101	10.7	8.4	12.6
100	8.9	6.9	10.3

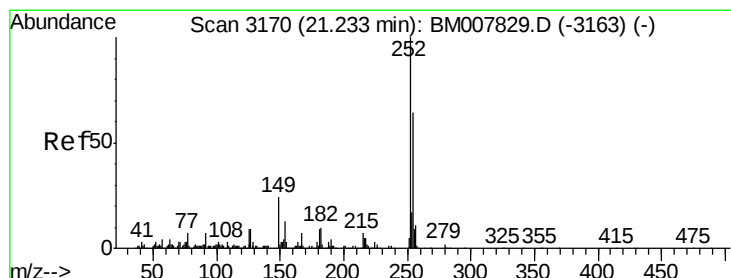
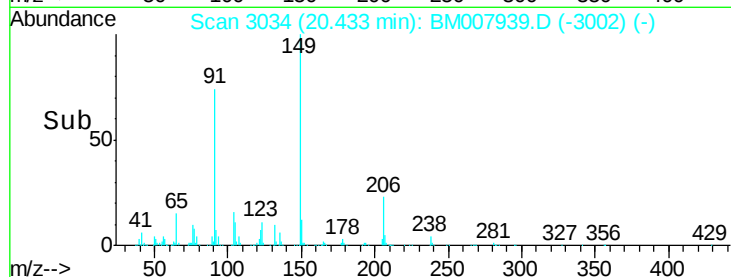
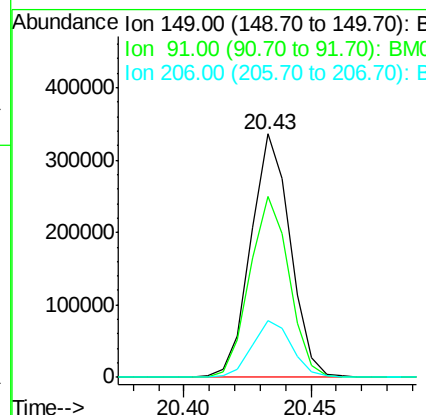
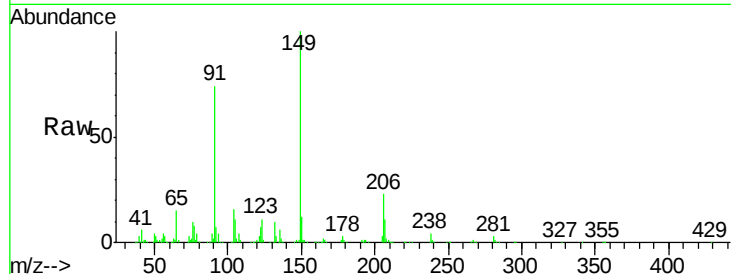




#78
Butylbenzylphthalate
Concen: 19.19 ng/ul
RT: 20.43 min Scan# 3034
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

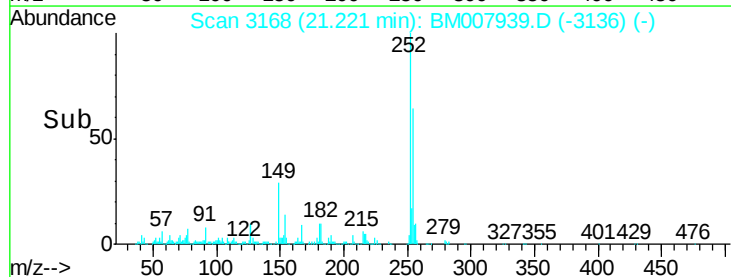
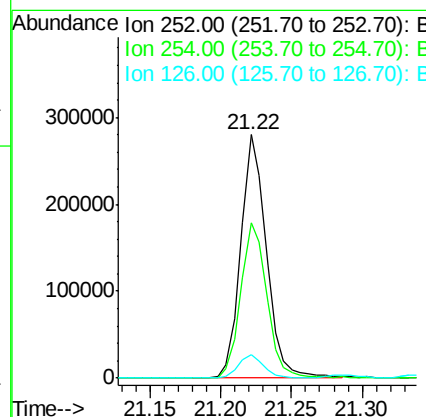
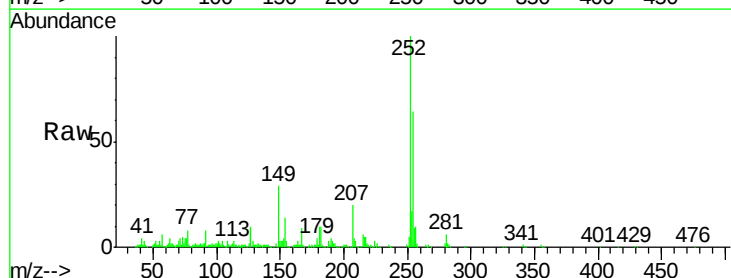
Instrument :
BNA_M
ClientSampleId :
SSTD02034

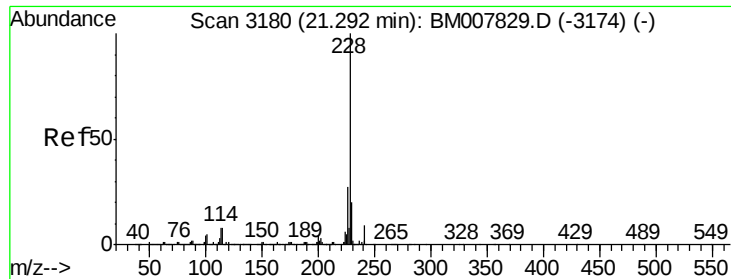
Tgt Ion:149 Resp: 363733
Ion Ratio Lower Upper
149 100
91 74.5 57.3 85.9
206 23.3 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 19.68 ng/ul
RT: 21.22 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BM007939.D
Acq: 17 Nov 2016 14:59

Tgt Ion:252 Resp: 356239
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 9.6 7.1 10.7





#80

Benzo(a)anthracene

Concen: 19.81 ng/ul

RT: 21.29 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

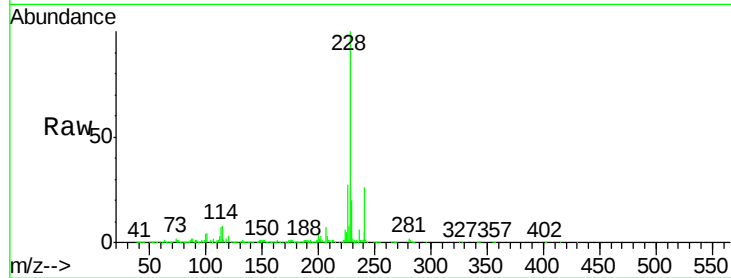
BNA_M

ClientSampleId :

SSTD02034

Tgt Ion:228 Resp: 1078842

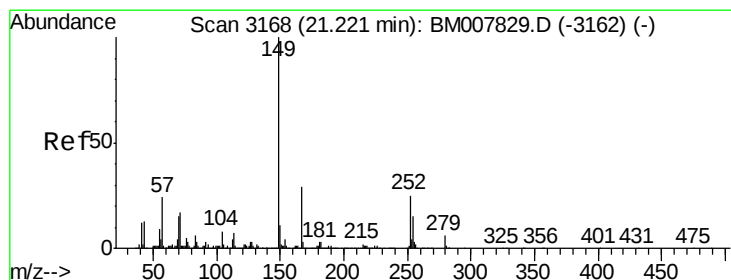
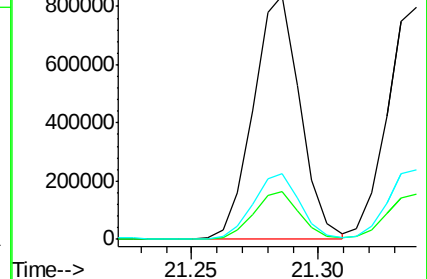
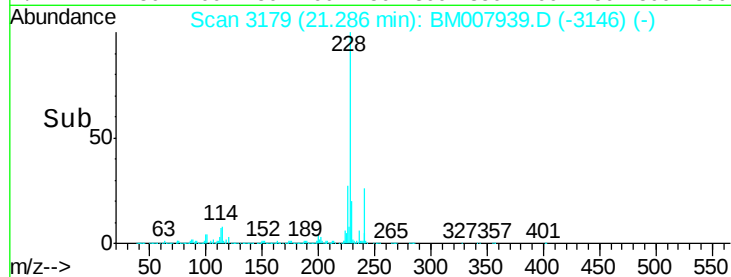
Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	26.8	21.8	32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.27 ng/ul

RT: 21.21 min Scan# 3166

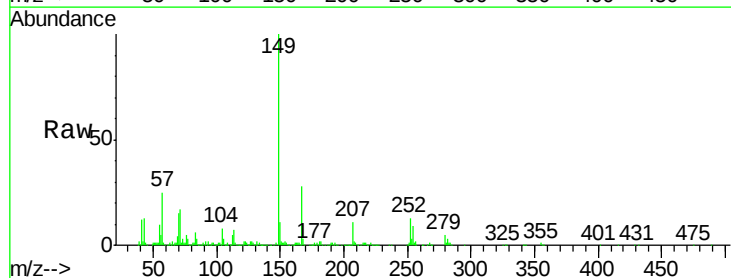
Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Tgt Ion:149 Resp: 538933

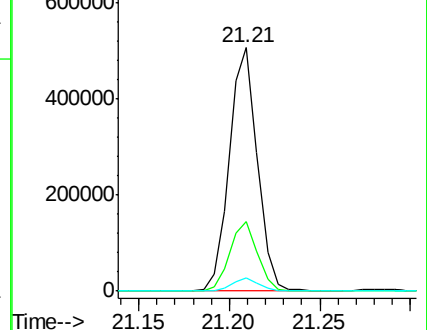
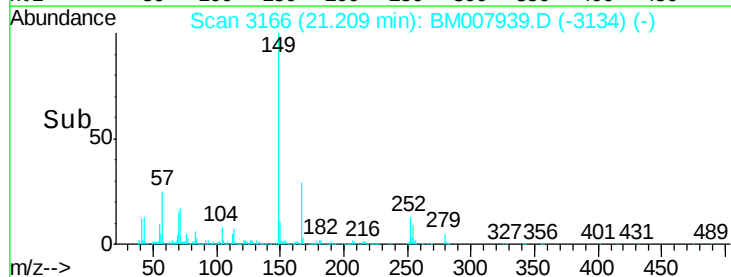
Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.2	34.8
279	5.3	4.1	6.1

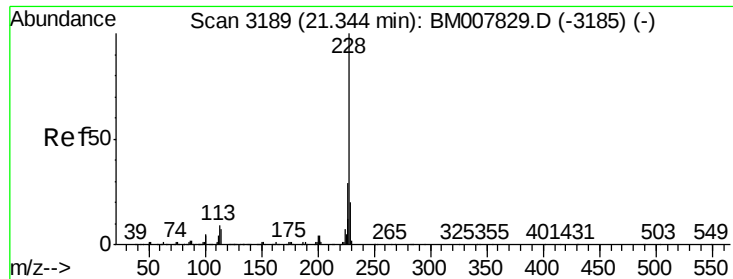


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.92 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

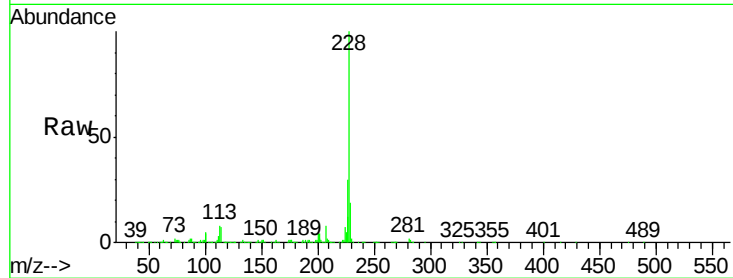
BNA_M

ClientSampleId :

SSTD02034

Tgt Ion:228 Resp: 1039976

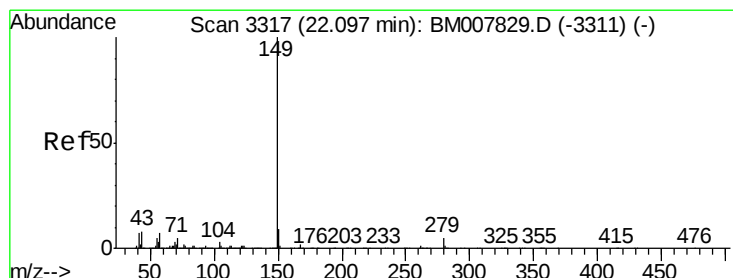
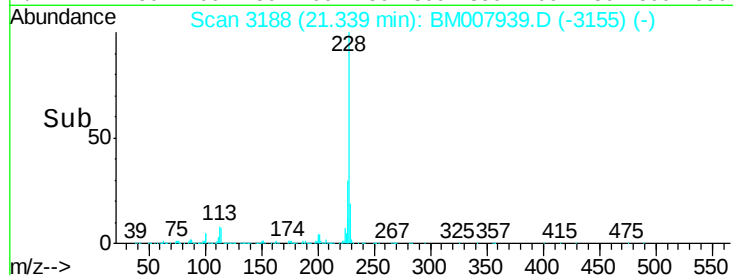
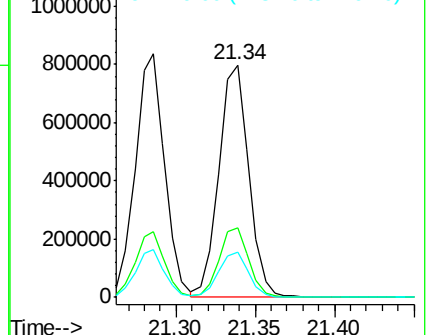
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.4	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 17.84 ng/ul

RT: 22.09 min Scan# 3315

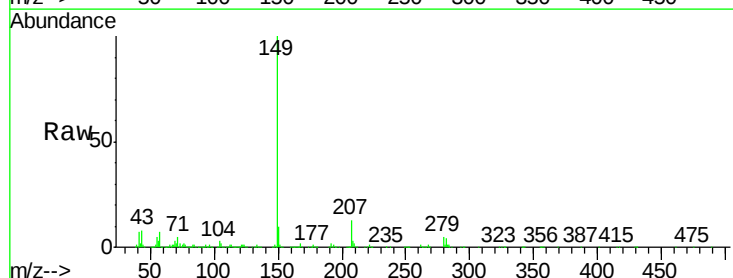
Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Tgt Ion:149 Resp: 947409

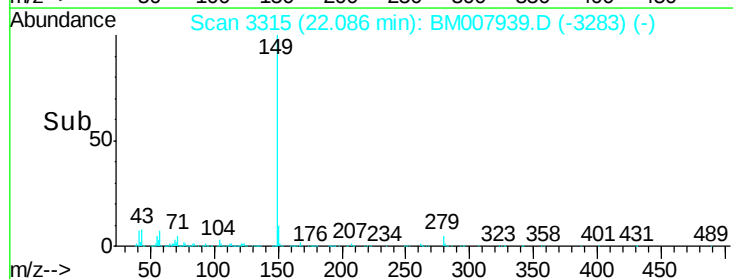
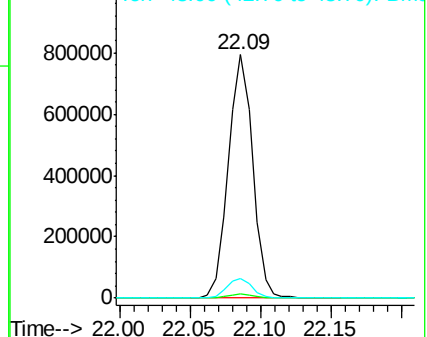
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.2	6.6	10.0

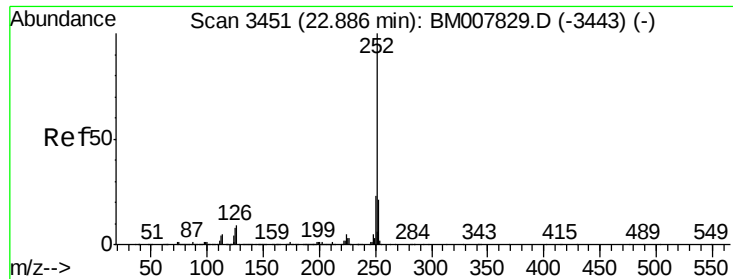


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.16 ng/ul

RT: 22.87 min Scan# 3448

Delta R.T. -0.02 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02034

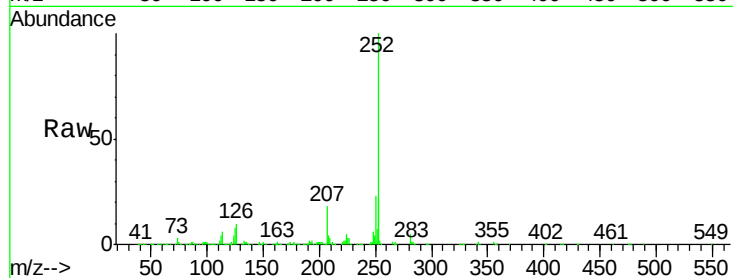
Tgt Ion:252 Resp: 1127319

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

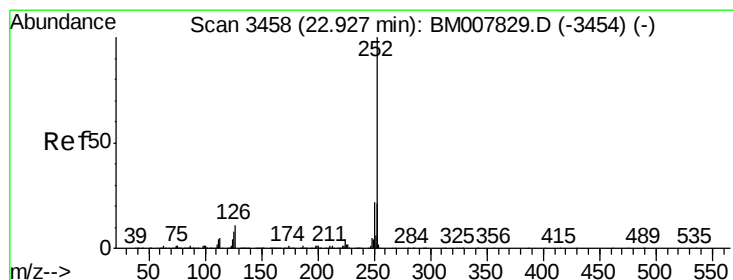
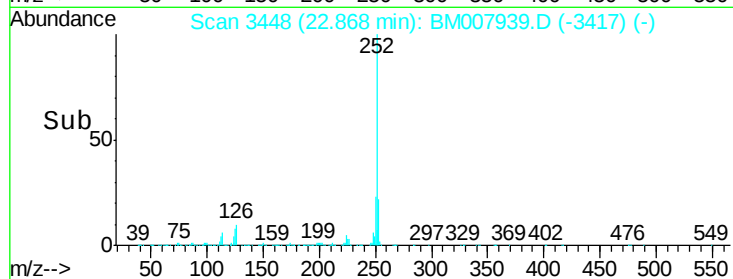
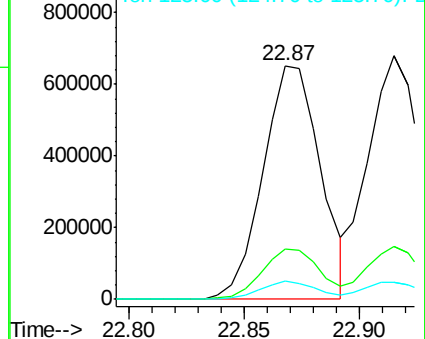
125 7.8 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.35 ng/ul

RT: 22.92 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

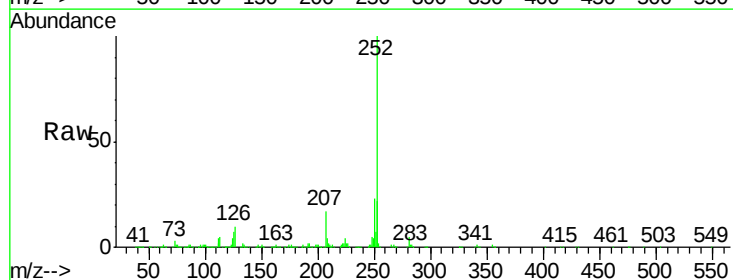
Tgt Ion:252 Resp: 1117632

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

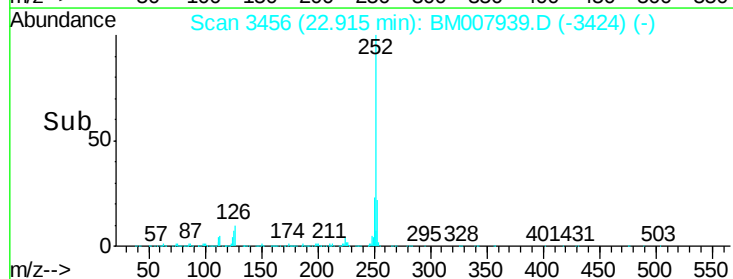
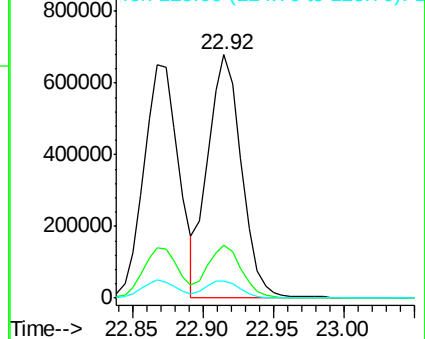
125 7.0 5.7 8.5

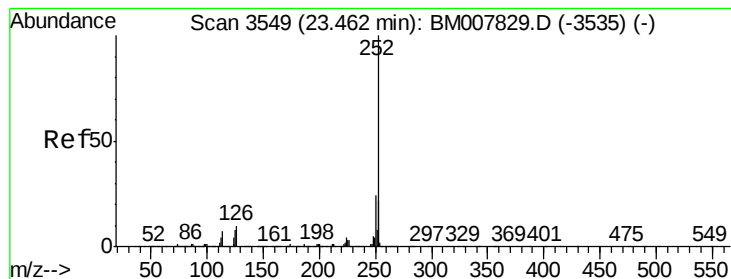


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.13 ng/ul

RT: 23.45 min Scan# 3547

Delta R.T. -0.01 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02034

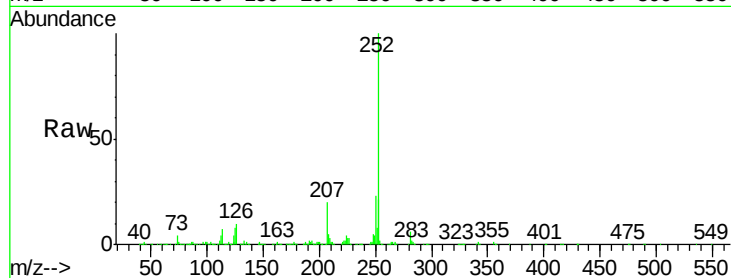
Tgt Ion:252 Resp: 1126049

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

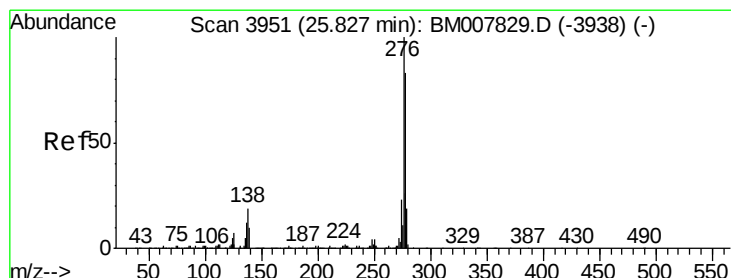
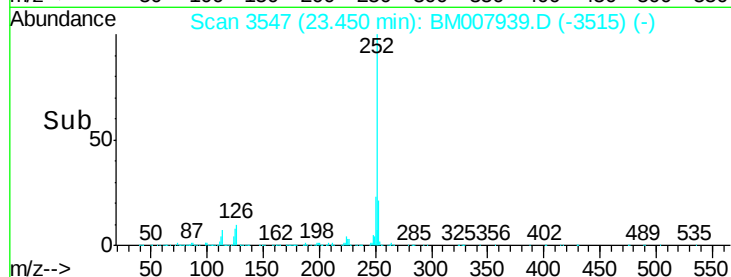
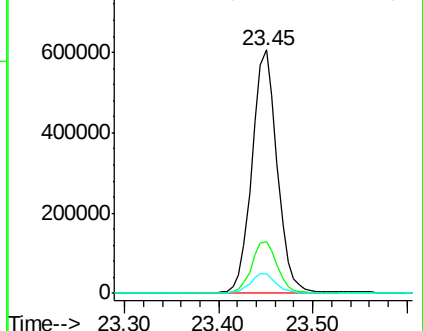
125 8.0 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.14 ng/ul

RT: 25.80 min Scan# 3947

Delta R.T. -0.02 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

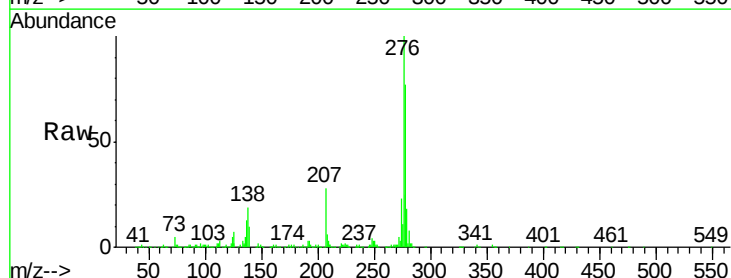
Tgt Ion:276 Resp: 1351162

Ion Ratio Lower Upper

276 100

138 18.5 13.9 20.9

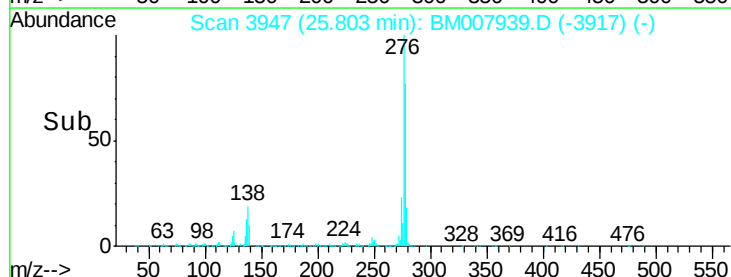
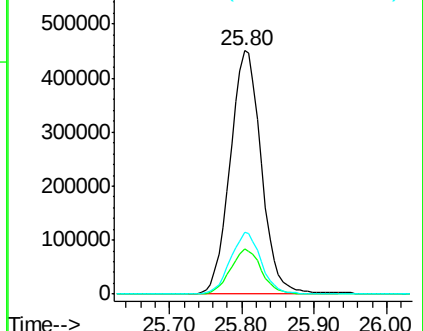
277 25.2 20.1 30.1

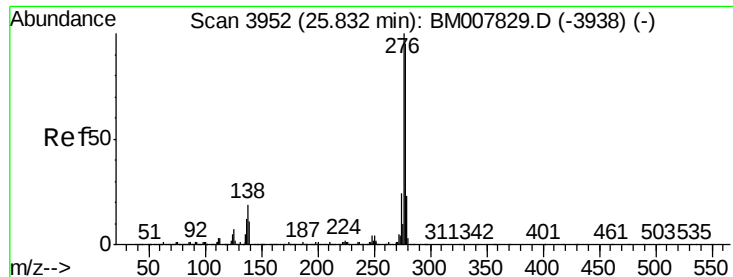


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.06 ng/ul

RT: 25.81 min Scan# 3948

Delta R.T. -0.02 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02034

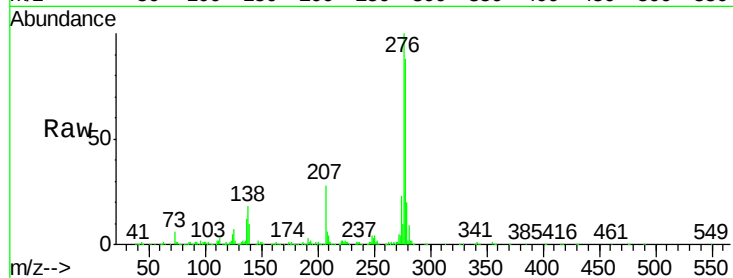
Tgt Ion:278 Resp: 1134239

Ion Ratio Lower Upper

278 100

139 11.7 9.5 14.3

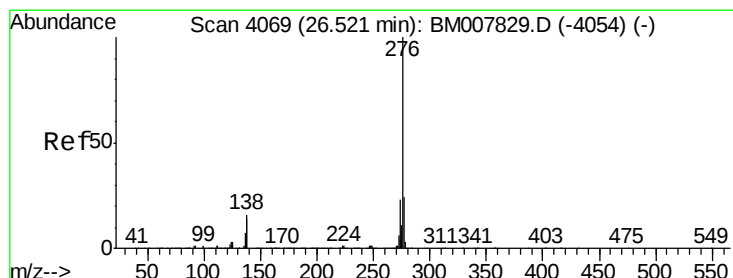
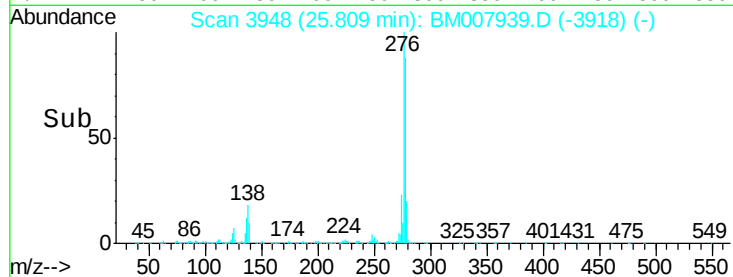
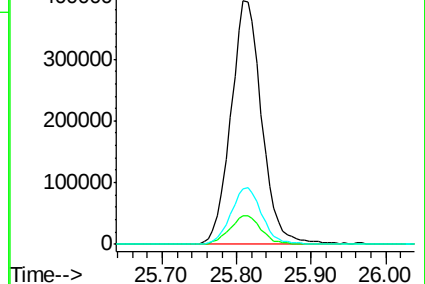
279 23.0 19.1 28.7



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: 19.98 ng/ul

RT: 26.50 min Scan# 4065

Delta R.T. -0.02 min

Lab File: BM007939.D

Acq: 17 Nov 2016 14:59

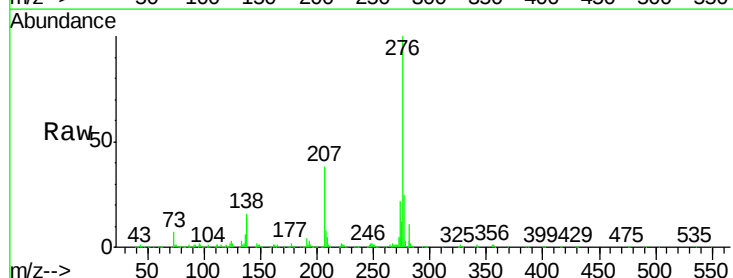
Tgt Ion:276 Resp: 1123577

Ion Ratio Lower Upper

276 100

138 16.0 13.5 20.3

277 24.7 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

