

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
 Data File : BM005522.D
 Acq On : 20 May 2016 05:47
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Quant Time: May 20 06:43:49 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 01:00:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	97422	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	500214	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	342936	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	892966	20.00	ng/ul	0.01
75) Chrysene-d12	21.39	240	1219279	20.00	ng/ul	0.01
83) Perylene-d12	23.69	264	1366208	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	16448	6.50	ng/uL	0.00
5) Phenol-d5	7.01	99	180157	19.25	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	97900	19.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	143274	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	156582	19.64	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	72888	20.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	83611	21.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	167415	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	221344	24.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	556124	19.73	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	682130	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	118759	20.53	ng/ul	0.02
57) Fluorene-d10	15.46	176	497566	20.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	86431	18.36	ng/ul	0.01
70) Anthracene-d10	17.31	188	836206	20.36	ng/ul	0.00
76) Pyrene-d10	19.60	212	993383	20.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1092502	17.89	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	21045	7.44	ng/uL#	94
4) Benzaldehyde	6.98	77	110446	24.25	ng/ul	95
6) Phenol	7.03	94	194838	19.81	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.26	93	132987	18.70	ng/ul	100
10) 2-Chlorophenol	7.40	128	146045	19.76	ng/ul	97
11) 2-Methylphenol	8.28	108	148556	19.42	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	185290	18.49	ng/ul	98
14) Acetophenone	8.66	105	241535	19.92	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	128313	18.90	ng/ul	97
16) 4-Methylphenol	8.61	108	169086	19.69	ng/ul	92
17) Hexachloroethane	8.92	117	51809	19.19	ng/ul	95
20) Nitrobenzene	9.04	77	184114	20.51	ng/ul	96
21) Isophorone	9.56	82	362104	19.72	ng/ul#	98
23) 2-Nitrophenol	9.75	139	91157	21.39	ng/ul	93
24) 2,4-Dimethylphenol	9.81	107	200500	21.21	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.04	93	204756	18.83	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	168066	21.24	ng/ul	97
28) Naphthalene	10.68	128	494595	19.48	ng/ul	100
30) 4-Chloroaniline	10.79	127	232954	24.37	ng/ul	97
31) Hexachlorobutadiene	10.96	225	101025	22.49	ng/ul	96
32) Caprolactam	11.55	113	63209	20.97	ng/ul	95
33) 4-Chloro-3-methylphenol	11.92	107	202256	20.76	ng/ul	95
34) 2-Methylnaphthalene	12.29	142	402343	20.15	ng/ul	100

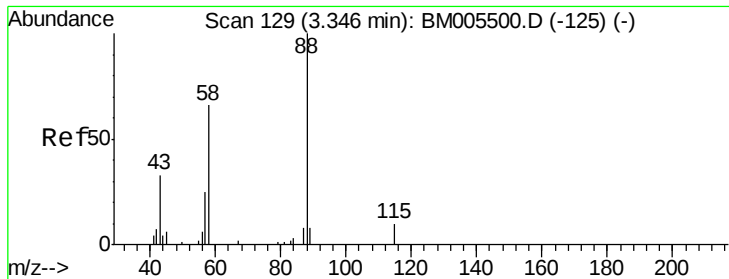
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
 Data File : BM005522.D
 Acq On : 20 May 2016 05:47
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Quant Time: May 20 06:43:49 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	220287	21.15	ng/ul	98
37) Hexachlorocyclopentadiene	12.64	237	54247	9.40	ng/ul	100
38) 2,4,6-Trichlorophenol	12.90	196	156098	21.64	ng/ul	97
39) 2,4,5-Trichlorophenol	12.97	196	170747	21.61	ng/ul	98
40) 1,1'-Biphenyl	13.30	154	546933	19.90	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	426314	20.18	ng/ul	99
42) 2-Nitroaniline	13.55	65	141743	21.26	ng/ul	96
44) Dimethylphthalate	13.93	163	563393	19.60	ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	117033	21.15	ng/ul#	95
47) Acenaphthylene	14.19	152	701006	20.34	ng/ul	100
48) 3-Nitroaniline	14.37	138	139786	23.70	ng/ul	99
49) Acenaphthene	14.53	153	472318	20.06	ng/ul	99
50) 2,4-Dinitrophenol	14.58	184	57073	17.70	ng/ul	92
52) 4-Nitrophenol	14.69	109	120524	23.28	ng/ul	86
53) Dibenzofuran	14.87	168	693240	20.18	ng/ul	100
54) 2,4-Dinitrotoluene	14.83	165	176861	21.06	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	163228	21.84	ng/ul#	99
56) Diethylphthalate	15.29	149	605559	19.91	ng/ul	100
58) Fluorene	15.52	166	569853	20.06	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.51	204	279007	20.42	ng/ul	99
60) 4-Nitroaniline	15.54	138	157083	22.72	ng/ul#	88
63) 4,6-Dinitro-2-methylphenol	15.59	198	93806	18.28	ng/ul#	95
64) N-Nitrosodiphenylamine	15.73	169	513099	20.25	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	189030	20.95	ng/ul	99
66) Hexachlorobenzene	16.52	284	217236	20.70	ng/ul	97
67) Atrazine	16.67	200	210756	23.23	ng/ul	98
68) Pentachlorophenol	16.86	266	140789	20.82	ng/ul	97
69) Phenanthrene	17.26	178	1002884	19.74	ng/ul	99
71) Anthracene	17.34	178	1025483	20.41	ng/ul	99
72) Carbazole	17.62	167	968745	21.29	ng/ul	100
73) Di-n-butylphthalate	18.18	149	1161268	20.60	ng/ul	99
74) Fluoranthene	19.27	202	1252088	21.07	ng/ul#	94
77) Pyrene	19.63	202	1308432	20.03	ng/ul#	94
78) Butylbenzylphthalate	20.53	149	565729	20.39	ng/ul#	80
79) 3,3'-Dichlorobenzidine	21.31	252	540626	23.16	ng/ul	98
80) Benzo(a)anthracene	21.37	228	1374531	19.19	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	1074769	25.90	ng/ul#	86
82) Chrysene	21.43	228	1335069	19.70	ng/ul	99
84) Di-n-octyl phthalate	22.20	149	2055688	28.35	ng/ul#	94
85) Benzo(b)fluoranthene	22.99	252	1469348	18.79	ng/ul#	96
86) Benzo(k)fluoranthene	23.04	252	1393464	18.34	ng/ul#	96
88) Benzo(a)pyrene	23.59	252	1468138	18.90	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.01	276	1689040	16.51	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.03	278	1441258	16.96	ng/ul#	96
91) Benzo(g,h,i)perylene	26.73	276	1390417	15.68	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 7.44 ng/uL

RT: 3.35 min Scan# 130

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

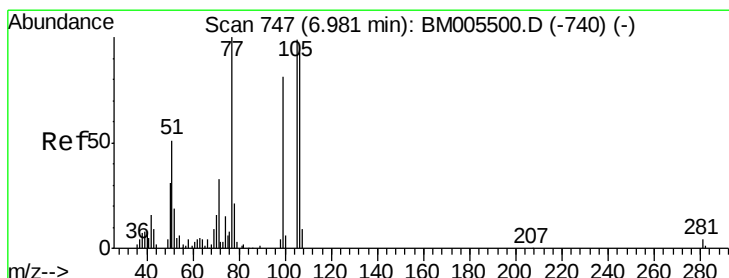
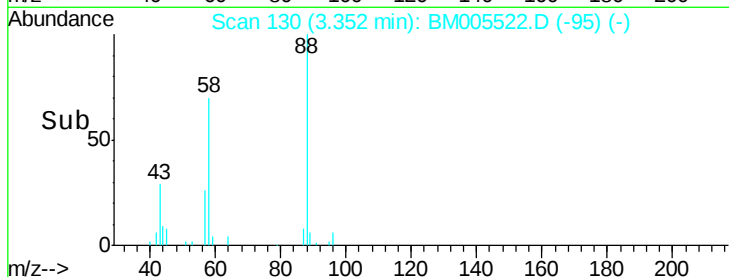
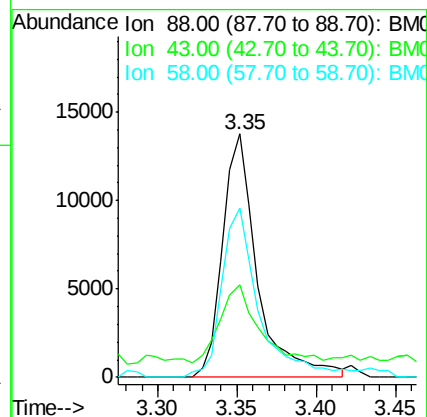
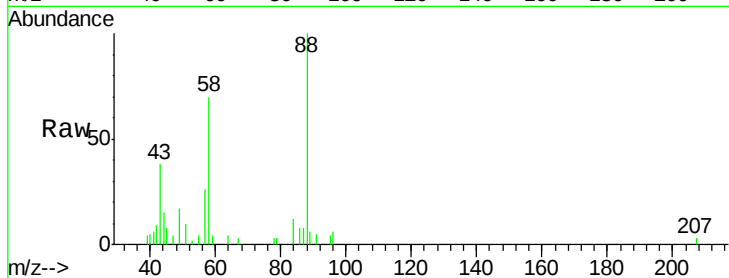
Tgt Ion: 88 Resp: 21045

Ion Ratio Lower Upper

88 100

43 34.7 19.3 28.9#

58 73.2 57.9 86.9



#4

Benzaldehyde

Concen: 24.25 ng/uL

RT: 6.98 min Scan# 747

Delta R.T. -0.00 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

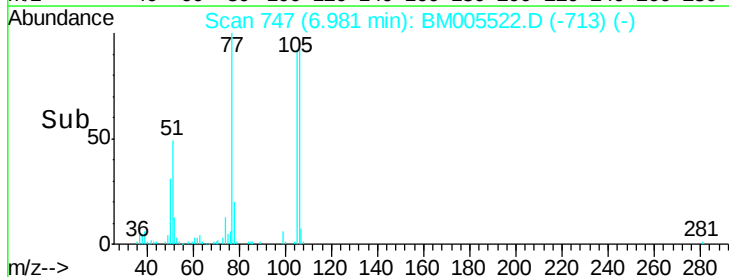
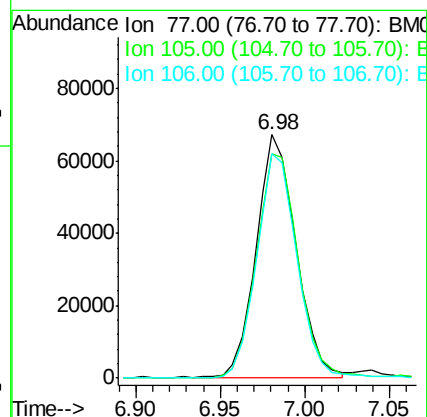
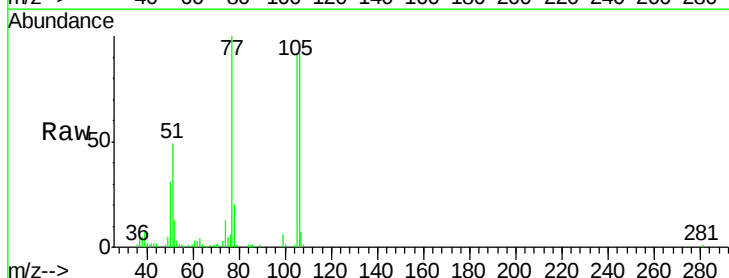
Tgt Ion: 77 Resp: 110446

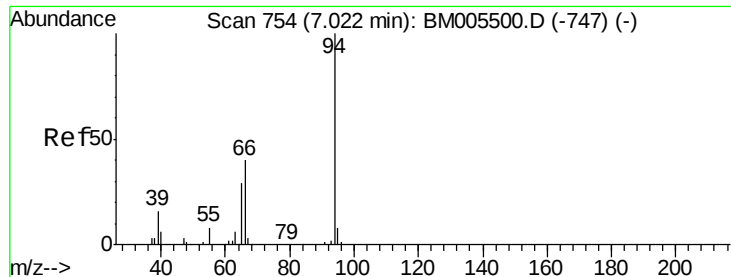
Ion Ratio Lower Upper

77 100

105 92.3 77.6 116.4

106 92.1 77.9 116.9





#6

Phenol

Concen: 19.81 ng/ul

RT: 7.03 min Scan# 756

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

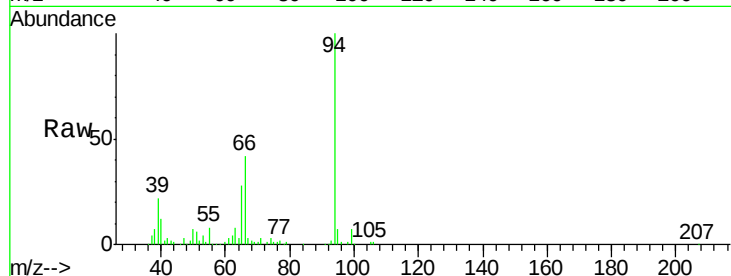
Tgt Ion: 94 Resp: 194838

Ion Ratio Lower Upper

94 100

65 28.3 22.7 34.1

66 42.2 31.7 47.5

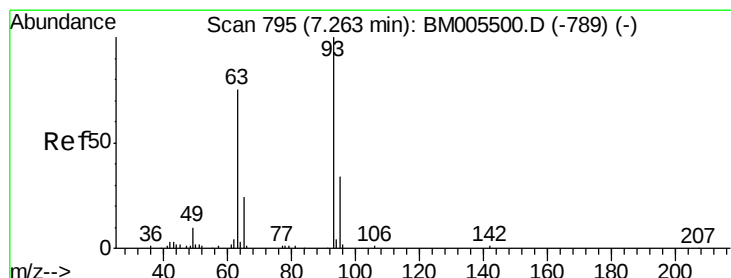
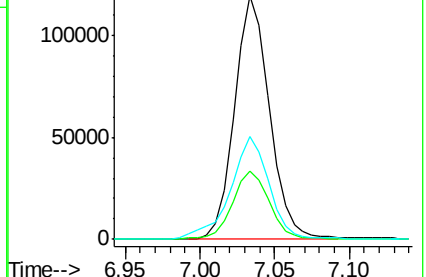
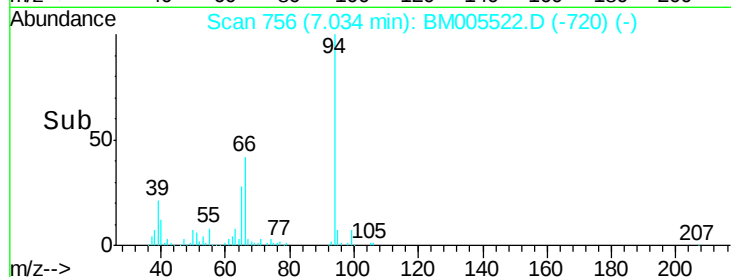


Abundance Ion 94.00 (93.70 to 94.70): BM005522.D (-720) (-)

Ion 65.00 (64.70 to 65.70): BM005522.D (-720) (-)

Ion 66.00 (65.70 to 66.70): BM005522.D (-720) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.70 ng/ul

RT: 7.26 min Scan# 795

Delta R.T. -0.00 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

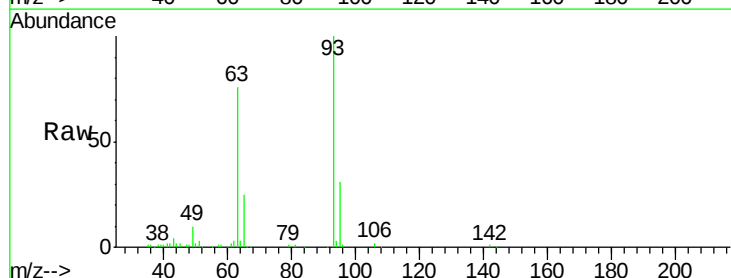
Tgt Ion: 93 Resp: 132987

Ion Ratio Lower Upper

93 100

63 75.9 60.6 90.8

95 30.9 24.2 36.4

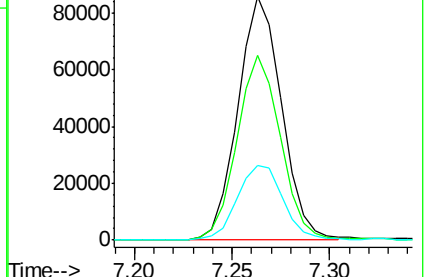
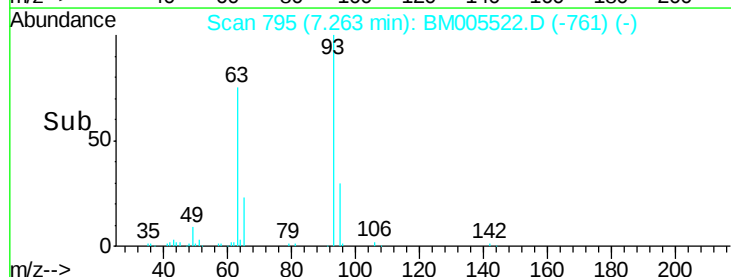


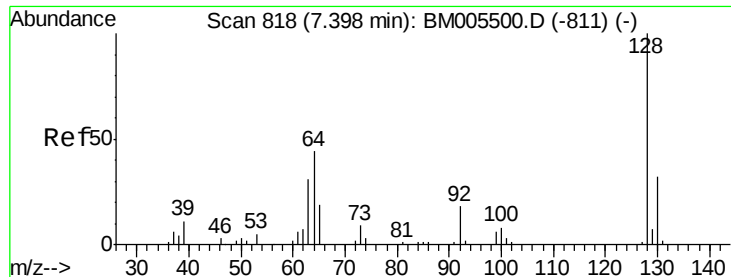
Abundance Ion 93.00 (92.70 to 93.70): BM005522.D (-761) (-)

Ion 63.00 (62.70 to 63.70): BM005522.D (-761) (-)

Ion 95.00 (94.70 to 95.70): BM005522.D (-761) (-)

Time-->

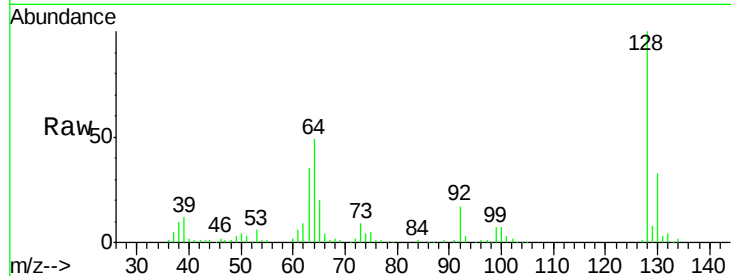




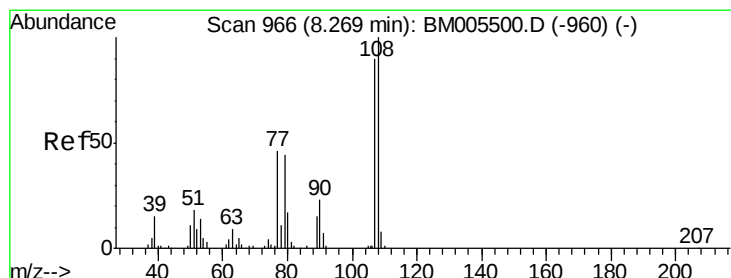
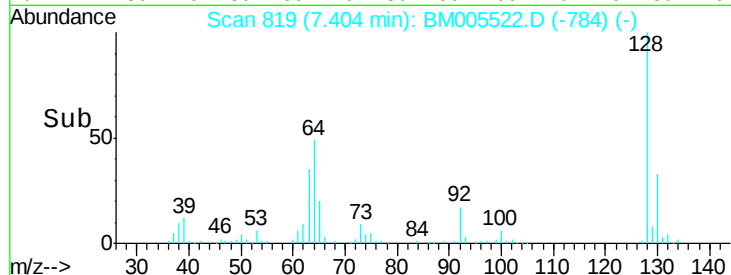
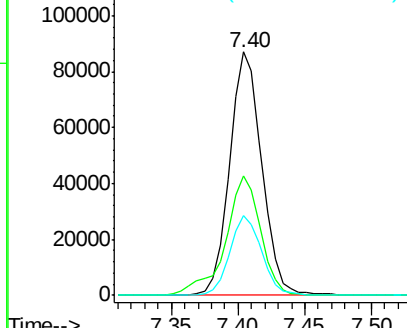
#10
2-Chlorophenol
Concen: 19.76 ng/ul
RT: 7.40 min Scan# 819
Delta R.T. 0.01 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:128 Resp: 146045
Ion Ratio Lower Upper
128 100
64 49.3 37.8 56.8
130 32.9 24.9 37.3

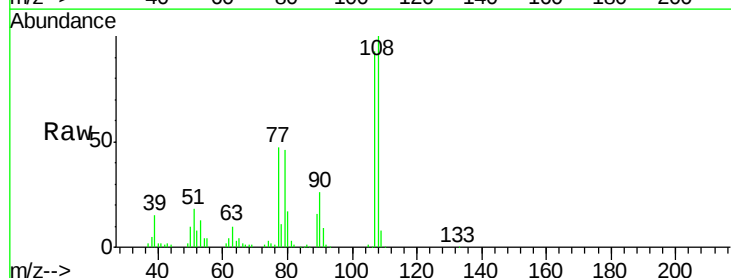


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

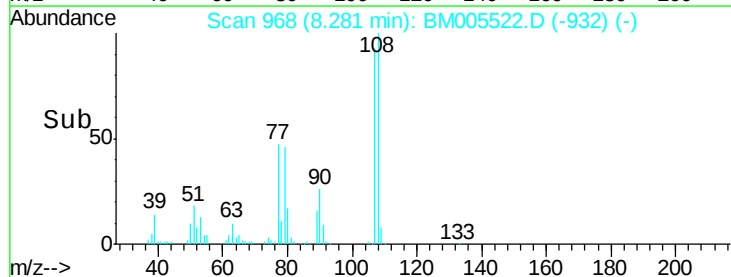
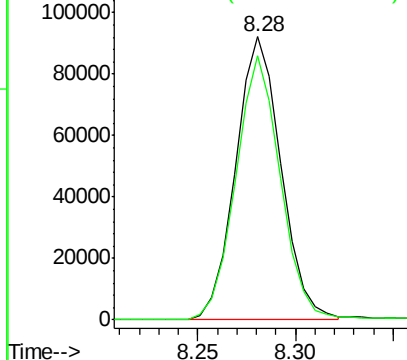


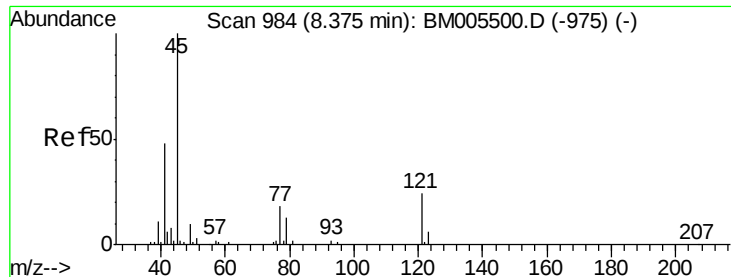
#11
2-Methylphenol
Concen: 19.42 ng/ul
RT: 8.28 min Scan# 968
Delta R.T. 0.01 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Tgt Ion:108 Resp: 148556
Ion Ratio Lower Upper
108 100
107 93.4 73.4 110.0



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

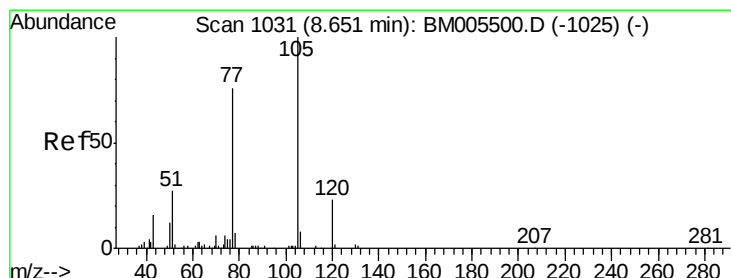
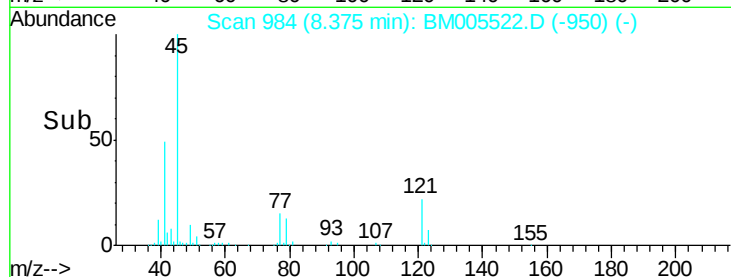
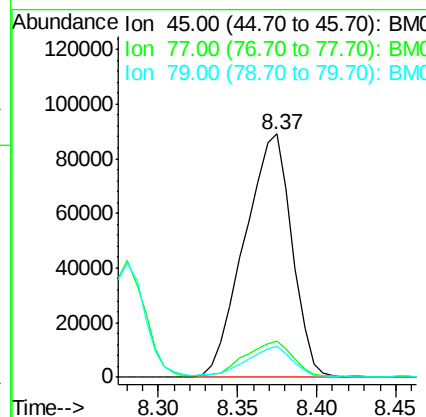
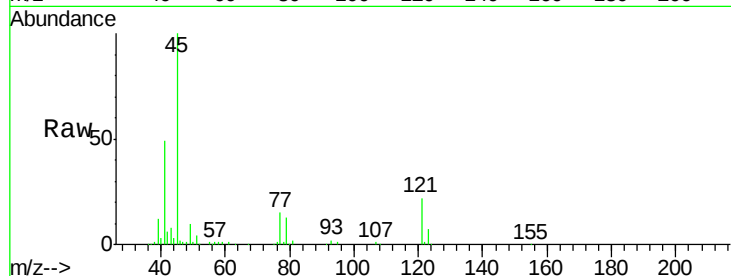




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.49 ng/ul
RT: 8.37 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

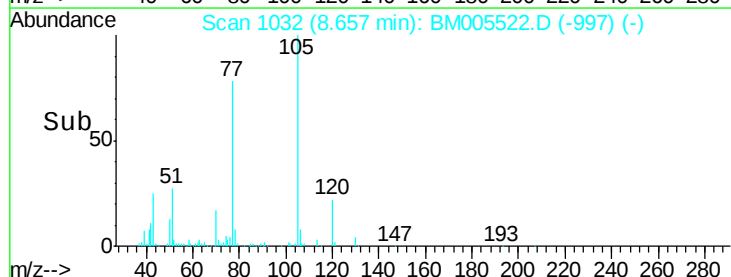
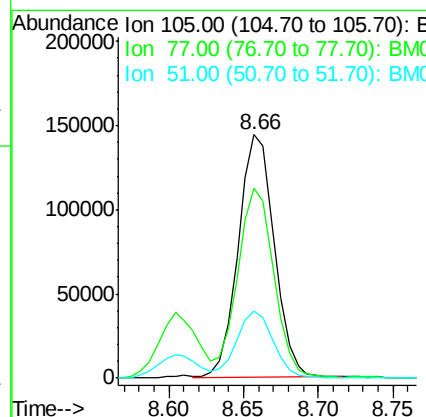
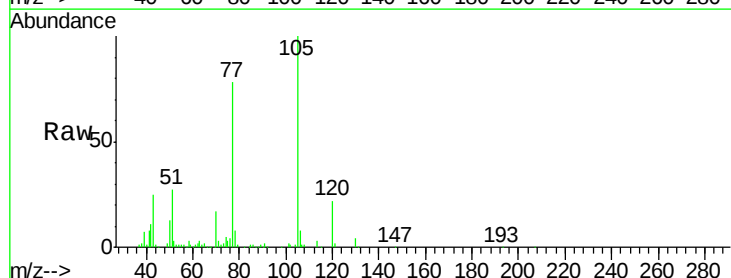
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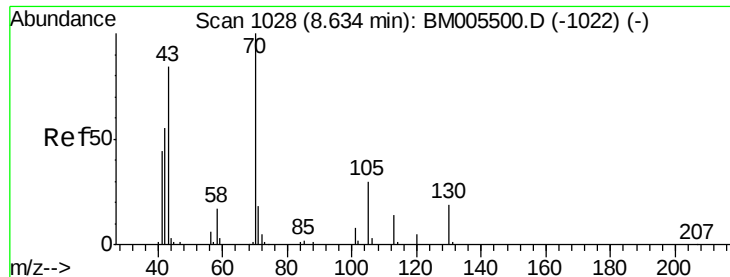
Tgt Ion: 45 Resp: 185290
Ion Ratio Lower Upper
45 100
77 14.7 12.1 18.1
79 12.7 9.0 13.4



#14
Acetophenone
Concen: 19.92 ng/ul
RT: 8.66 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Tgt Ion: 105 Resp: 241535
Ion Ratio Lower Upper
105 100
77 77.8 61.2 91.8
51 27.4 21.2 31.8

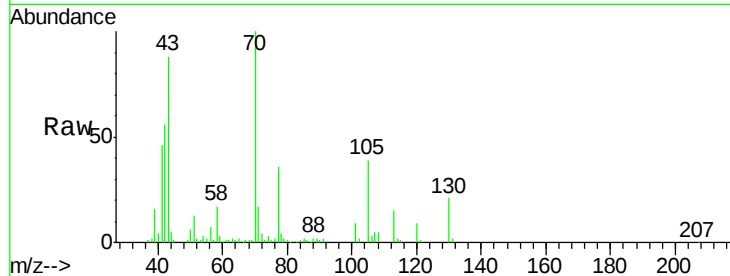




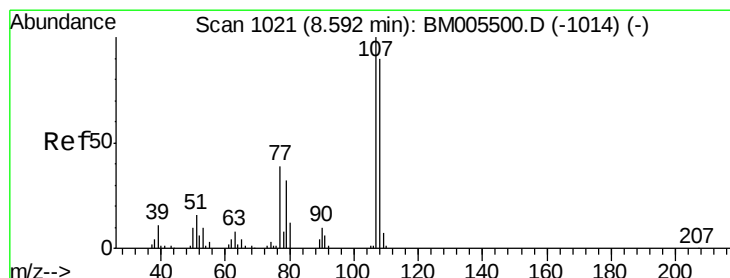
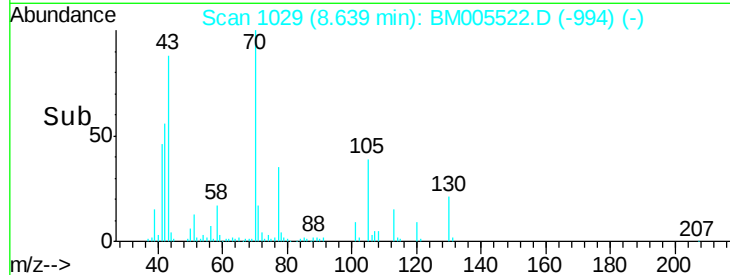
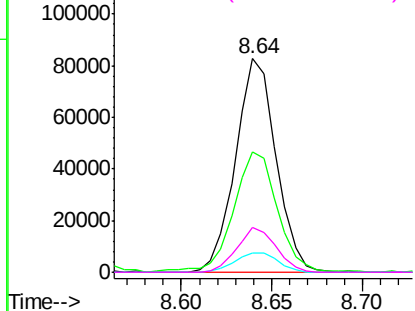
#15
N-Nitroso-di-n-propylamine
Concen: 18.90 ng/ul
RT: 8.64 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 70 Resp: 128313
Ion Ratio Lower Upper
70 100
42 56.2 42.8 64.2
101 9.2 7.8 11.6
130 21.1 15.7 23.5

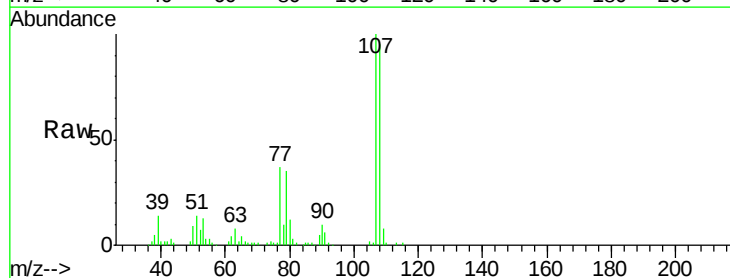


Abundance Ion 70.00 (69.70 to 70.70): BM005522.D (-994) (-)
Ion 42.00 (41.70 to 42.70): BM005522.D (-994) (-)
Ion 101.00 (100.70 to 101.70): BM005522.D (-994) (-)
Ion 130.00 (129.70 to 130.70): BM005522.D (-994) (-)

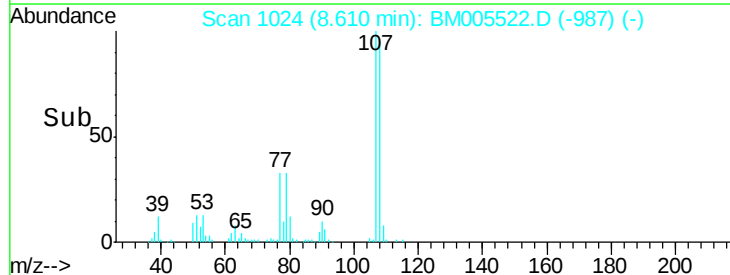
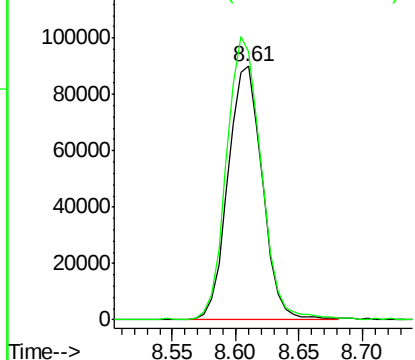


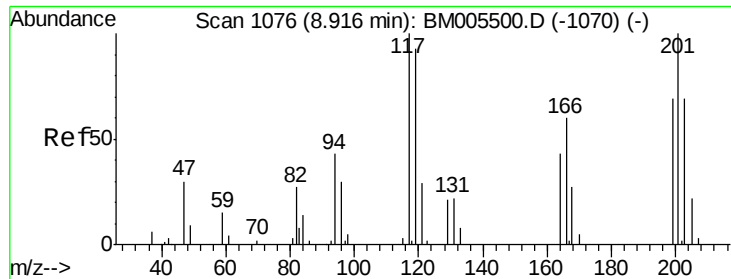
#16
4-Methylphenol
Concen: 19.69 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. 0.02 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Tgt Ion: 108 Resp: 169086
Ion Ratio Lower Upper
108 100
107 105.6 91.1 136.7



Abundance Ion 108.00 (107.70 to 108.70): BM005522.D (-987) (-)
Ion 107.00 (106.70 to 107.70): BM005522.D (-987) (-)

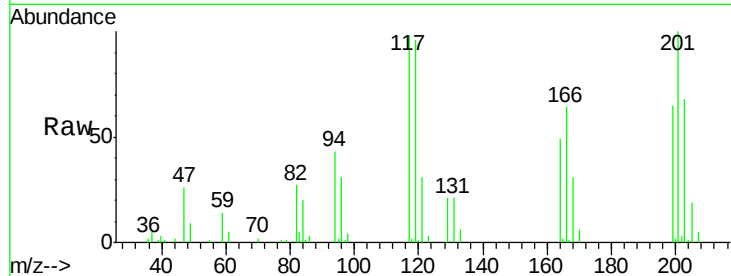




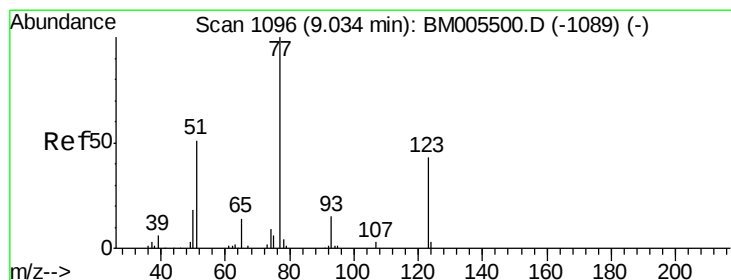
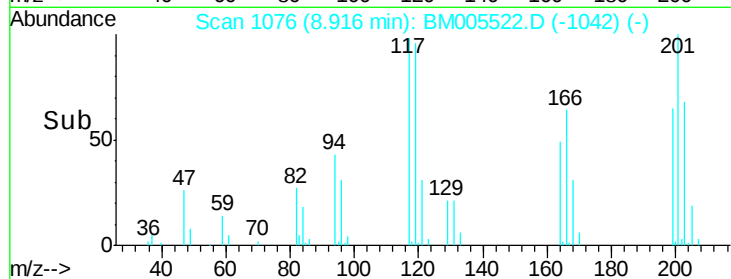
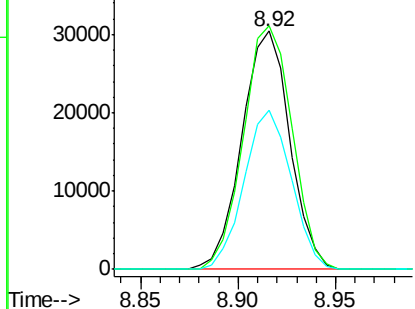
#17
Hexachloroethane
Concen: 19.19 ng/ul
RT: 8.92 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:117 Resp: 51809
Ion Ratio Lower Upper
117 100
201 102.2 78.1 117.1
199 66.9 50.2 75.2

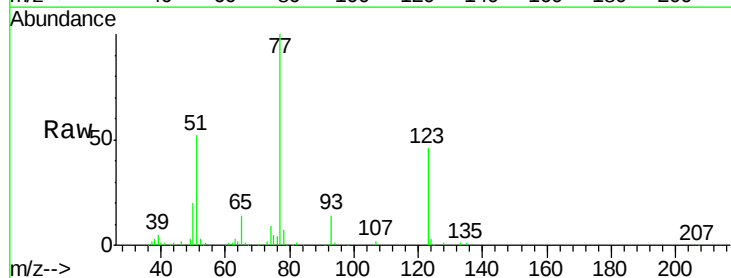


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

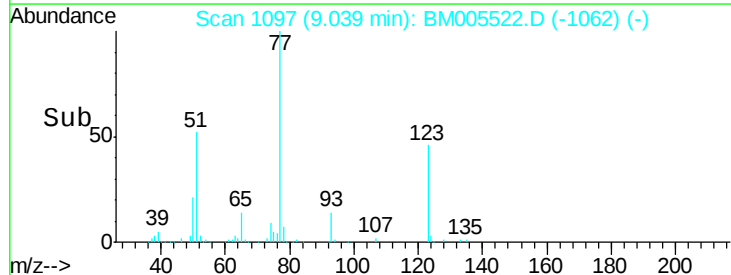
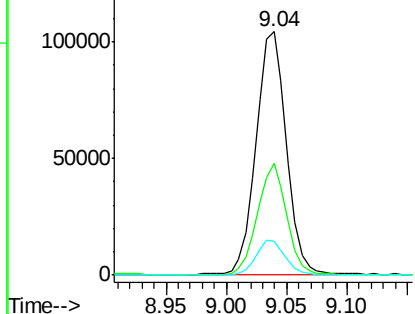


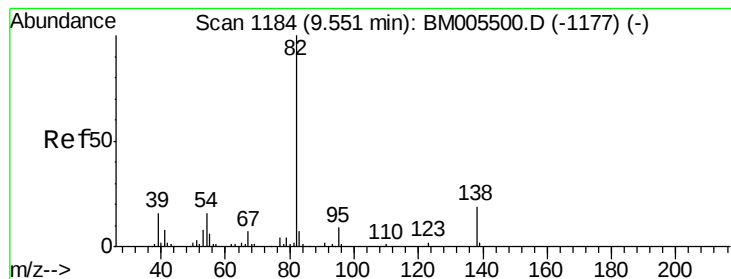
#20
Nitrobenzene
Concen: 20.51 ng/ul
RT: 9.04 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Tgt Ion: 77 Resp: 184114
Ion Ratio Lower Upper
77 100
123 45.6 34.1 51.1
65 13.7 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.72 ng/ul

RT: 9.56 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

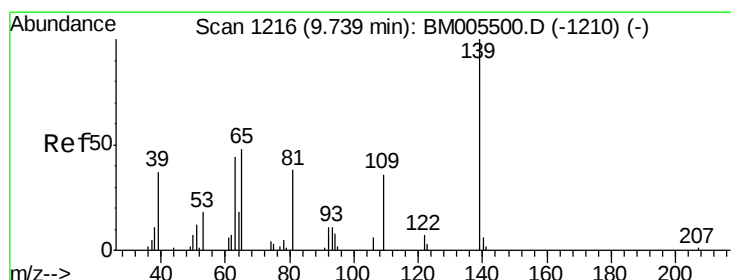
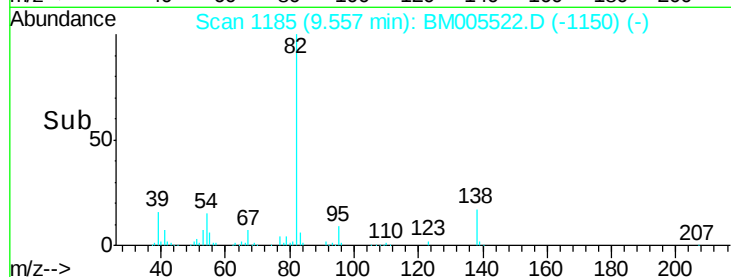
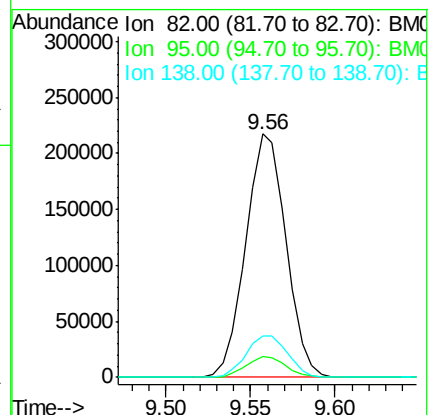
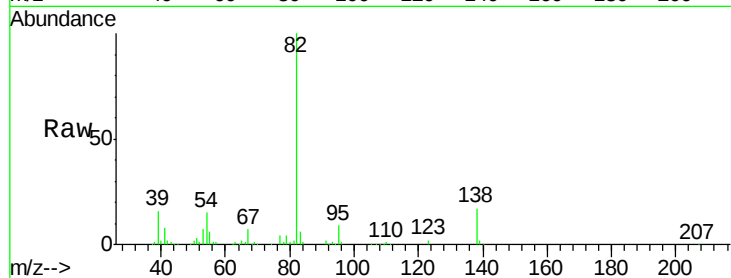
Tgt Ion: 82 Resp: 362104

Ion Ratio Lower Upper

82 100

95 8.7 5.4 8.0#

138 17.1 13.4 20.2



#23

2-Nitrophenol

Concen: 21.39 ng/ul

RT: 9.75 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

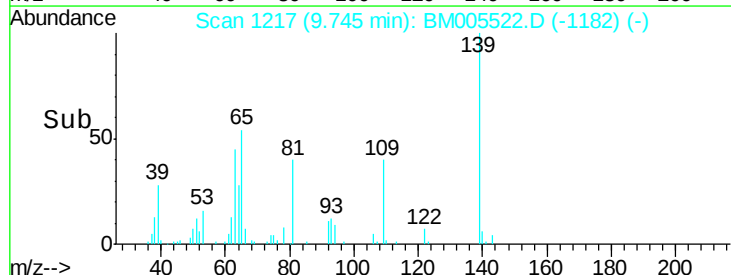
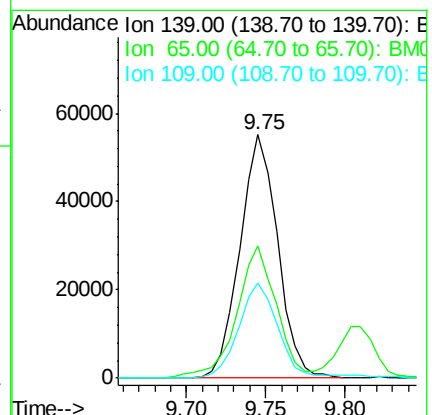
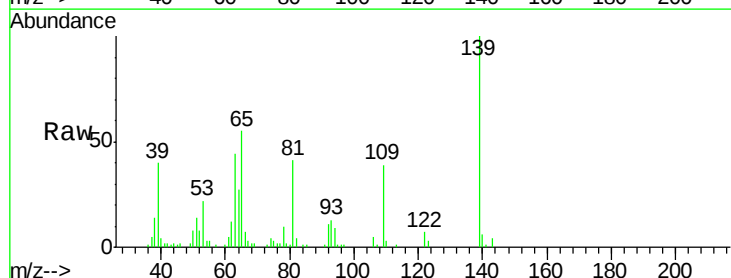
Tgt Ion: 139 Resp: 91157

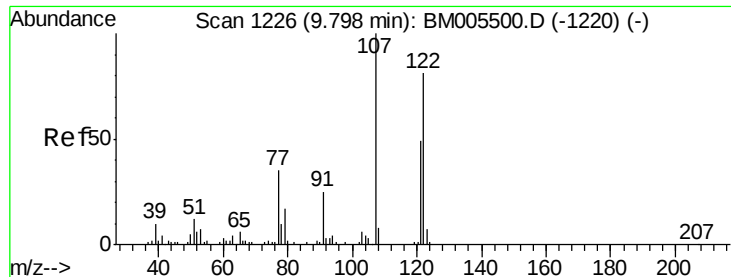
Ion Ratio Lower Upper

139 100

65 54.6 41.7 62.5

109 39.2 26.2 39.4





#24

2,4-Dimethylphenol

Concen: 21.21 ng/ul

RT: 9.81 min Scan# 1228

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

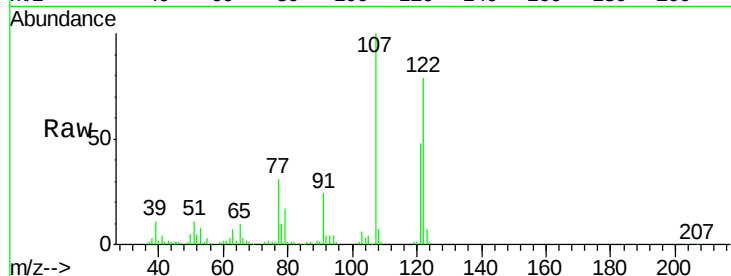
Tgt Ion: 107 Resp: 200500

Ion Ratio Lower Upper

107 100

121 48.0 39.1 58.7

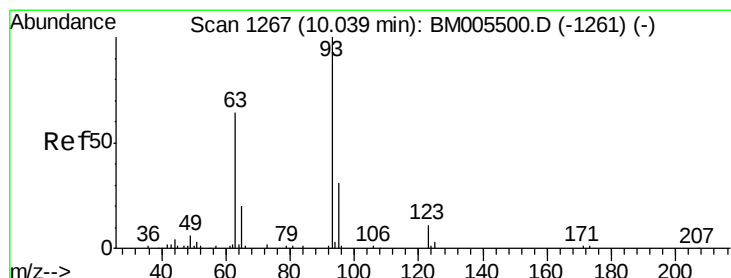
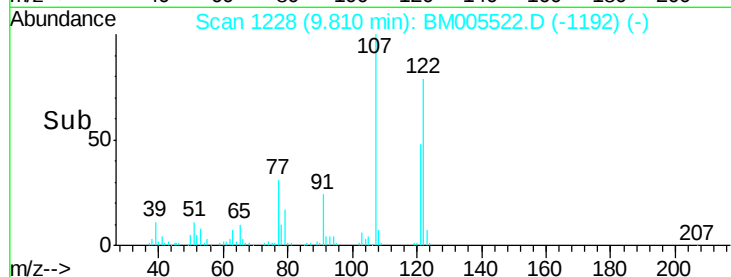
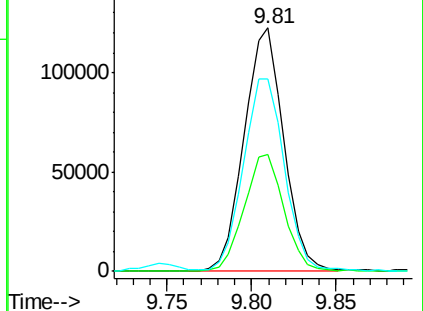
122 78.9 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.83 ng/ul

RT: 10.04 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

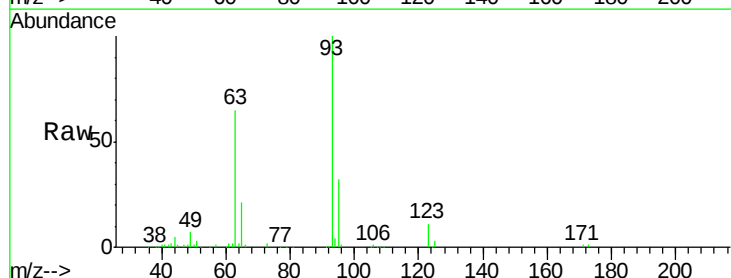
Tgt Ion: 93 Resp: 204756

Ion Ratio Lower Upper

93 100

95 32.2 25.2 37.8

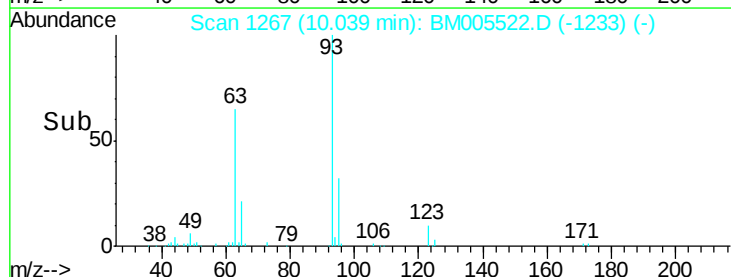
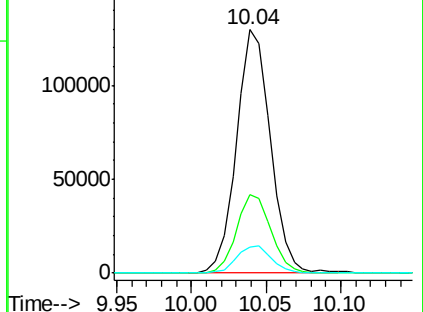
123 10.5 9.0 13.6

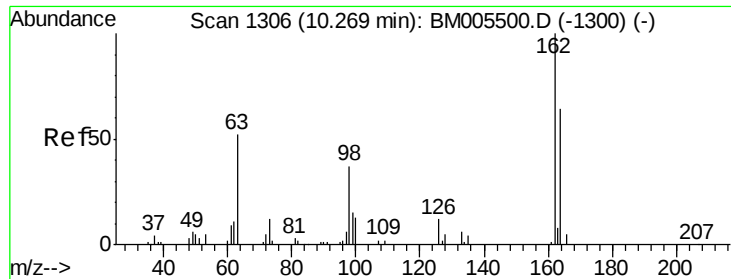


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

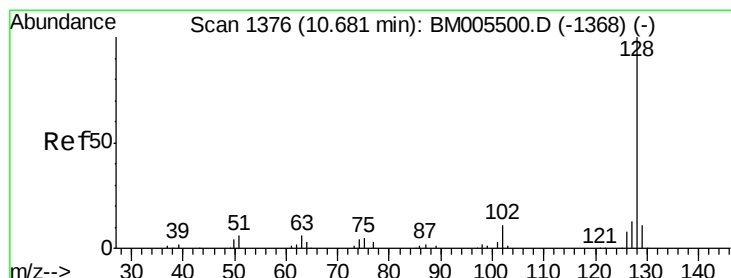
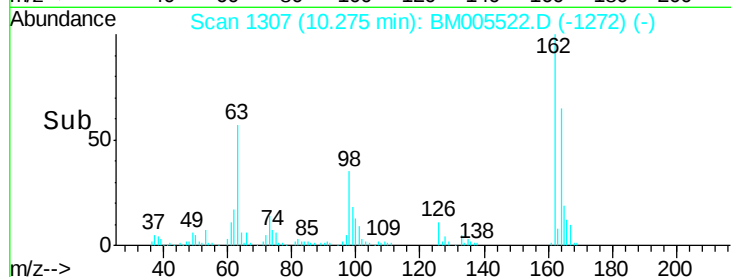
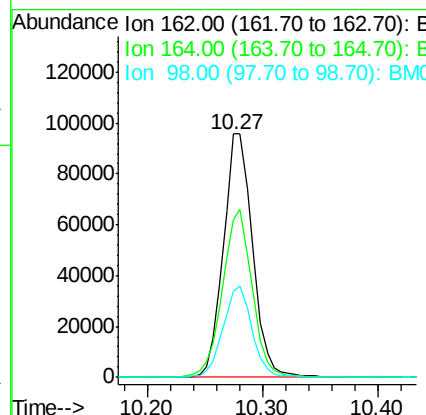
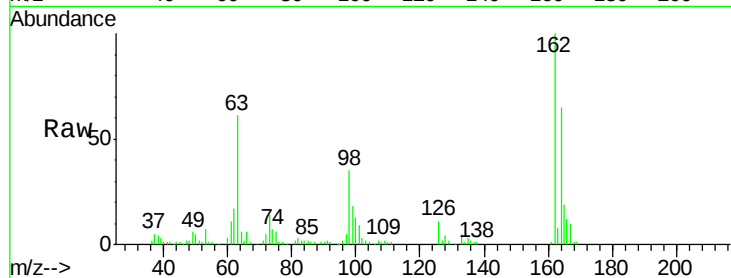




#27
 2,4-Dichlorophenol
 Concen: 21.24 ng/ul
 RT: 10.27 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BM005522.D
 Acq: 20 May 2016 05:47

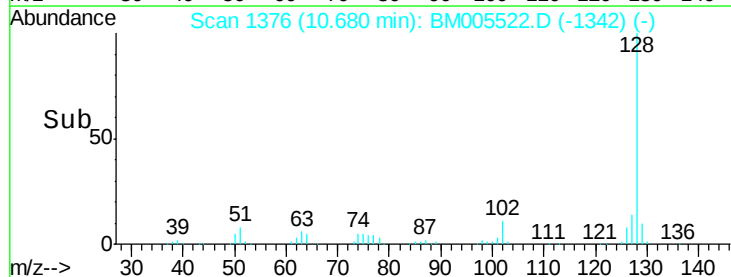
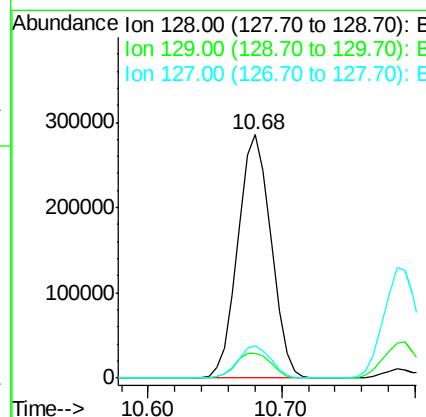
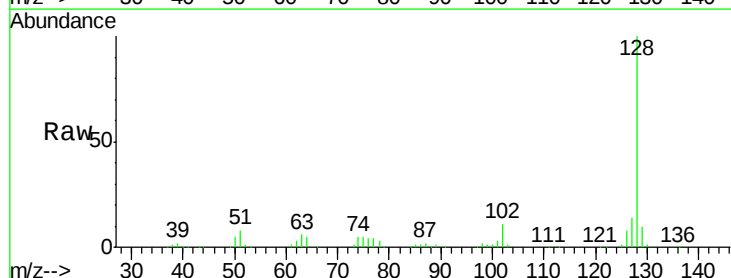
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

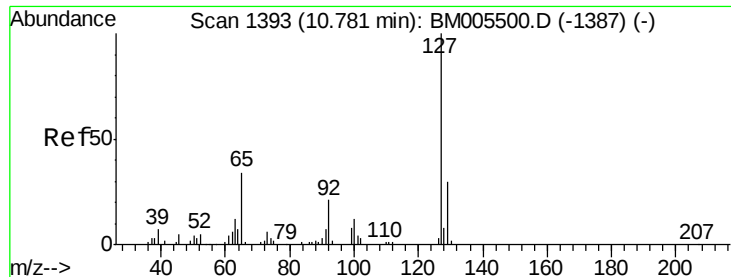
Tgt Ion:162 Resp: 168066
 Ion Ratio Lower Upper
 162 100
 164 64.8 51.5 77.3
 98 35.3 31.2 46.8



#28
 Naphthalene
 Concen: 19.48 ng/ul
 RT: 10.68 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BM005522.D
 Acq: 20 May 2016 05:47

Tgt Ion:128 Resp: 494595
 Ion Ratio Lower Upper
 128 100
 129 10.4 8.4 12.6
 127 13.6 10.8 16.2

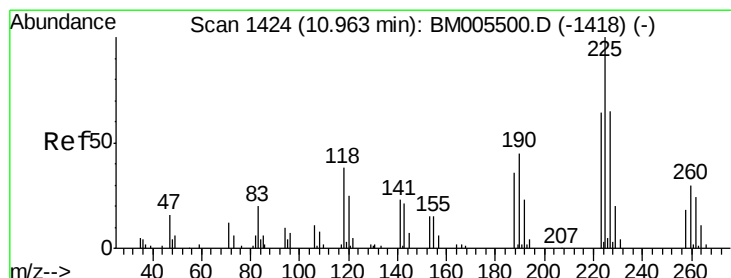
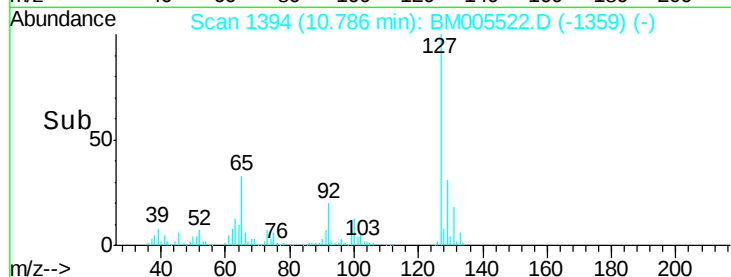
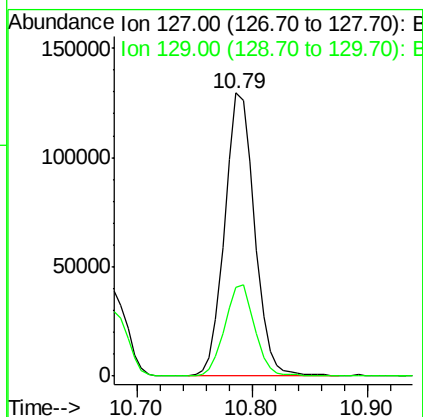
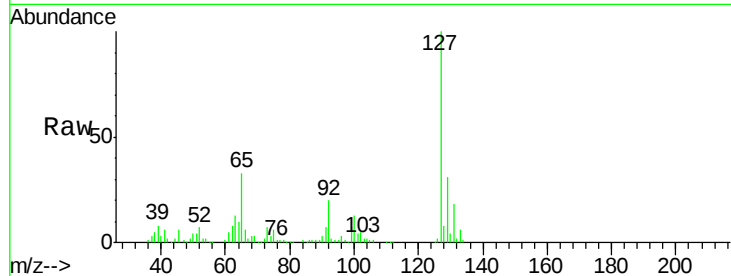




#30
4-Chloroaniline
Concen: 24.37 ng/ul
RT: 10.79 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

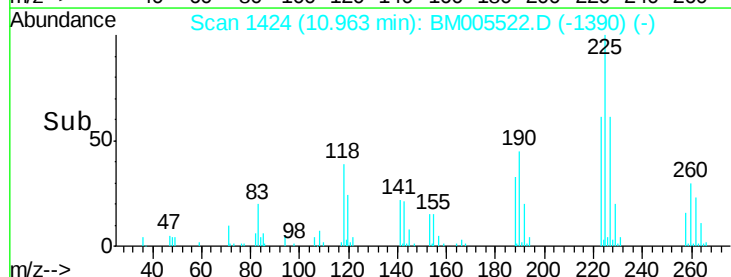
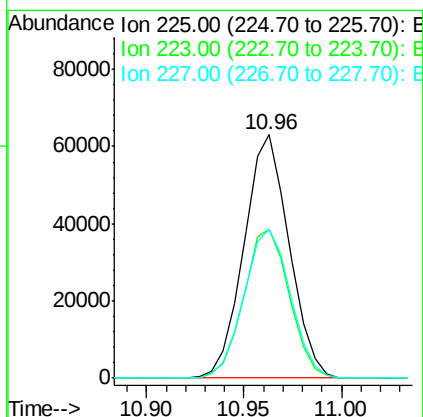
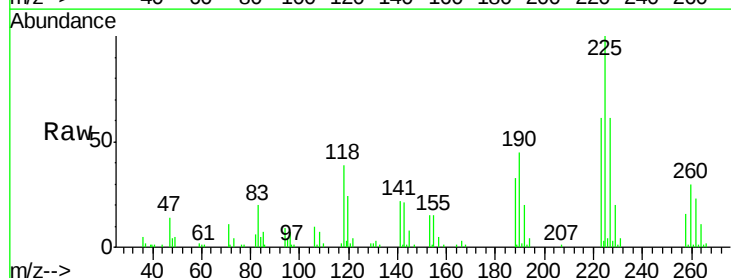
Instrument :
BNA_M
ClientSampleId :
SSTD02049

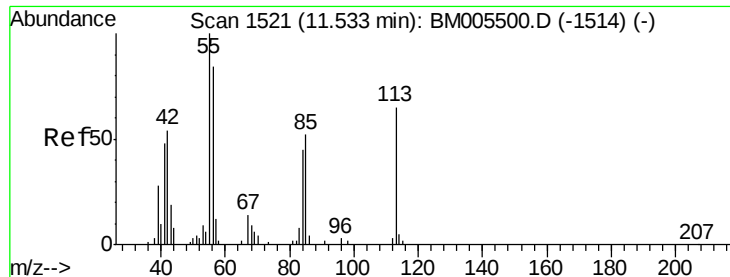
Tgt Ion:127 Resp: 232954
Ion Ratio Lower Upper
127 100
129 31.2 26.5 39.7



#31
Hexachlorobutadiene
Concen: 22.49 ng/ul
RT: 10.96 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Tgt Ion:225 Resp: 101025
Ion Ratio Lower Upper
225 100
223 61.4 51.5 77.3
227 61.2 51.8 77.6





#32

Caprolactam

Concen: 20.97 ng/ul

RT: 11.55 min Scan# 1524

Delta R.T. 0.02 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

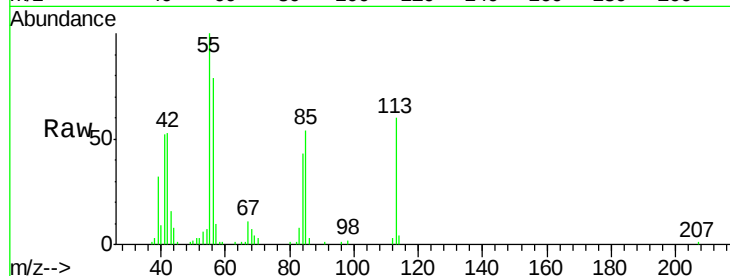
Tgt Ion:113 Resp: 63209

Ion Ratio Lower Upper

113 100

55 166.2 134.6 201.8

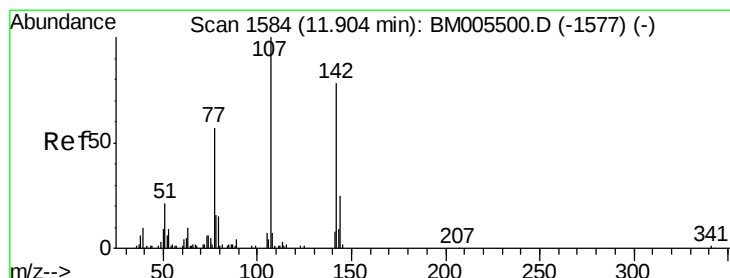
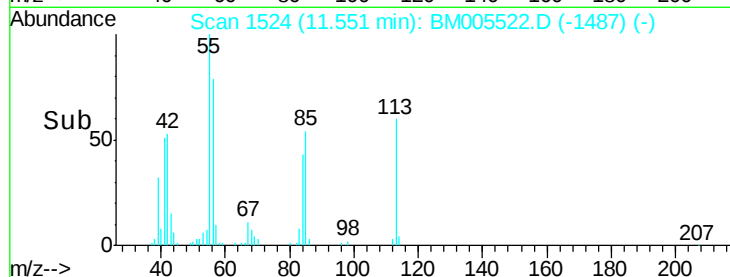
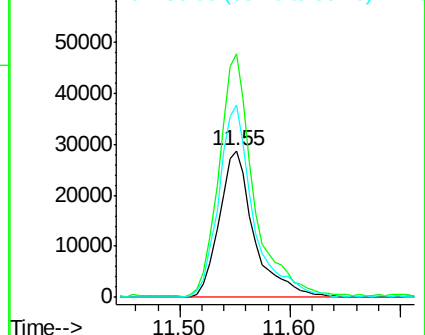
56 131.4 96.6 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.76 ng/ul

RT: 11.92 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

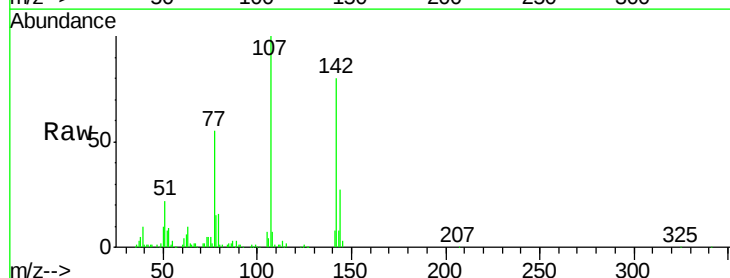
Tgt Ion:107 Resp: 202256

Ion Ratio Lower Upper

107 100

144 26.6 19.3 28.9

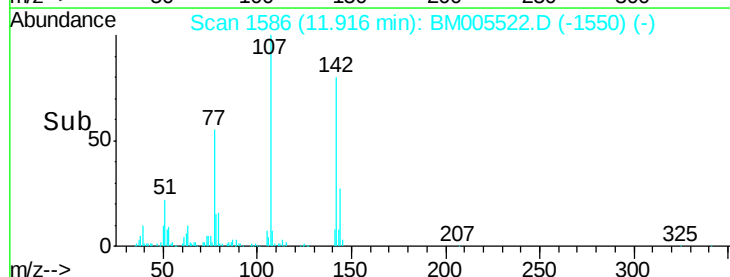
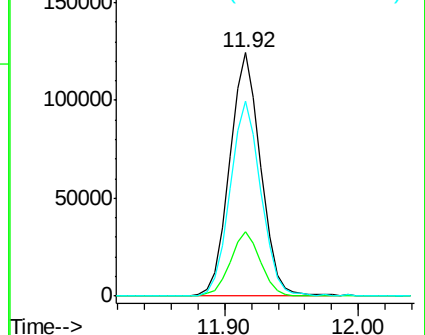
142 80.1 60.8 91.2

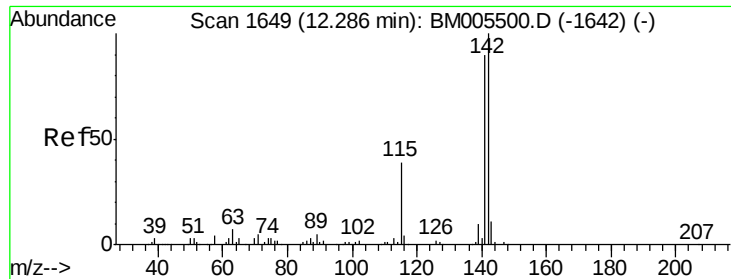


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

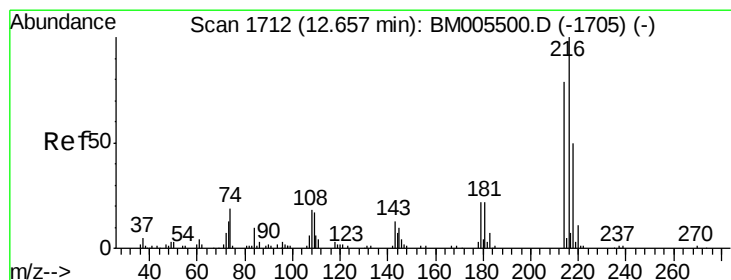
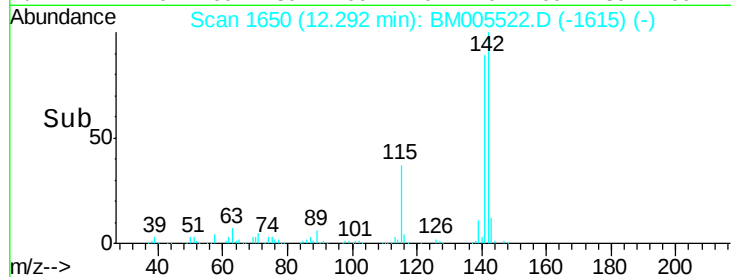
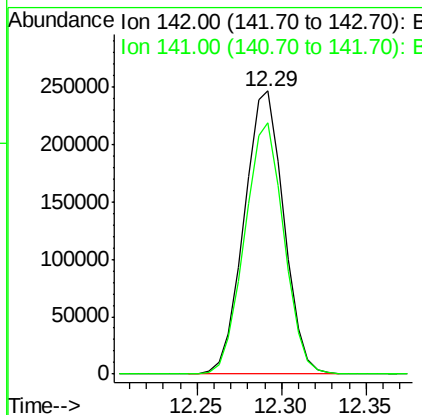
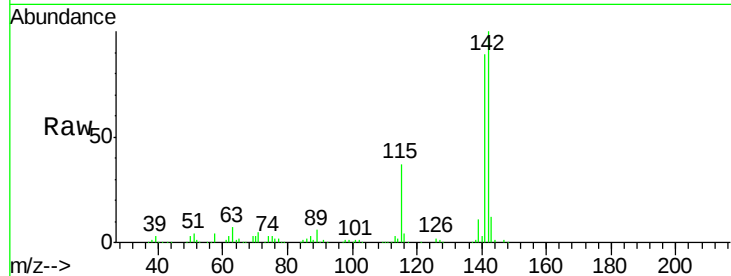




#34
 2-Methylnaphthalene
 Concen: 20.15 ng/ul
 RT: 12.29 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BM005522.D
 Acq: 20 May 2016 05:47

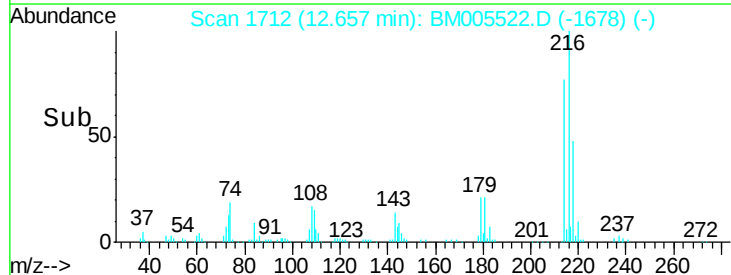
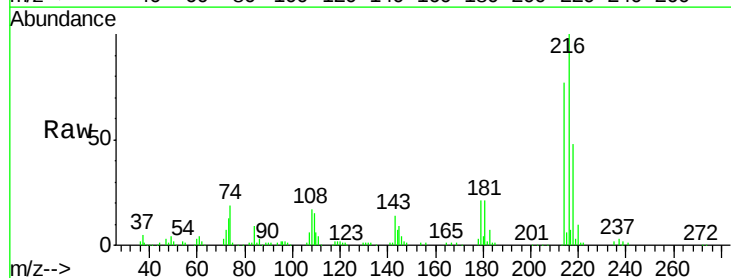
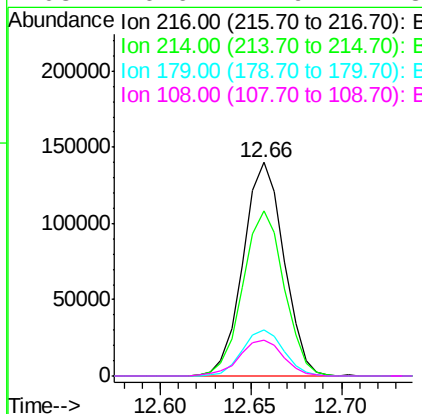
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

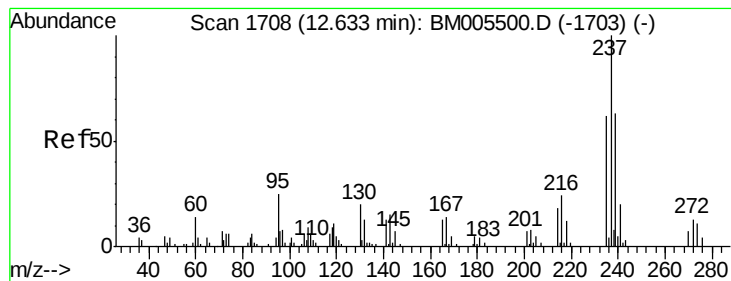
Tgt Ion:142 Resp: 402343
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.15 ng/ul
 RT: 12.66 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM005522.D
 Acq: 20 May 2016 05:47

Tgt Ion:216 Resp: 220287
 Ion Ratio Lower Upper
 216 100
 214 77.1 63.4 95.0
 179 21.5 17.4 26.0
 108 16.6 14.9 22.3





#37

Hexachlorocyclopentadiene

Concen: 9.40 ng/ul

RT: 12.64 min Scan# 1709

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

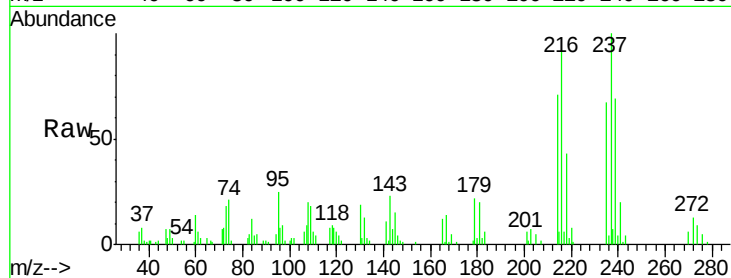
Tgt Ion:237 Resp: 54247

Ion Ratio Lower Upper

237 100

235 67.0 53.5 80.3

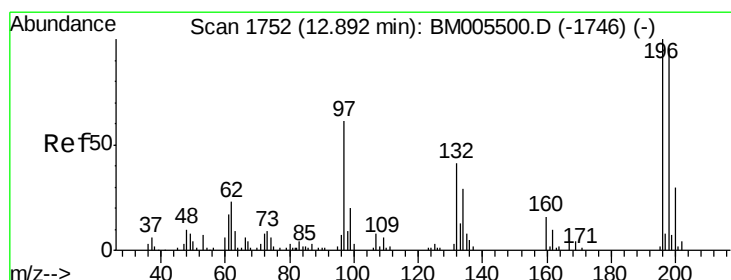
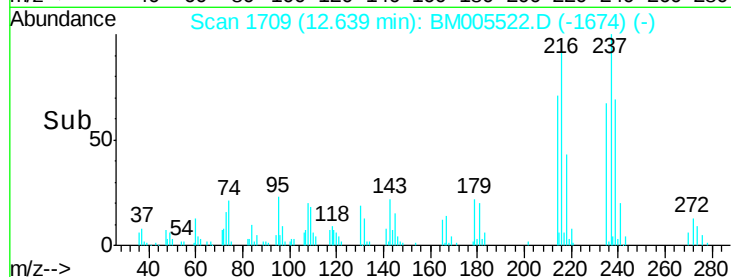
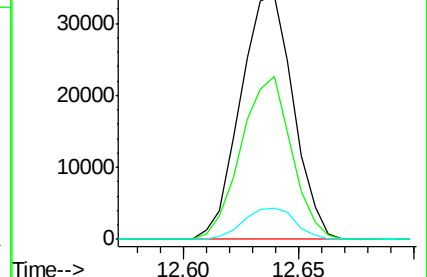
272 12.6 10.6 15.8



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: 21.64 ng/ul

RT: 12.90 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

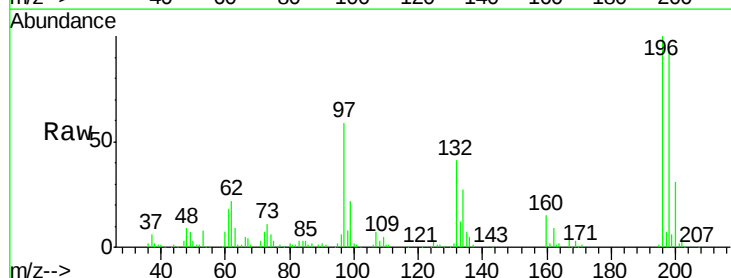
Tgt Ion:196 Resp: 156098

Ion Ratio Lower Upper

196 100

198 92.8 72.3 108.5

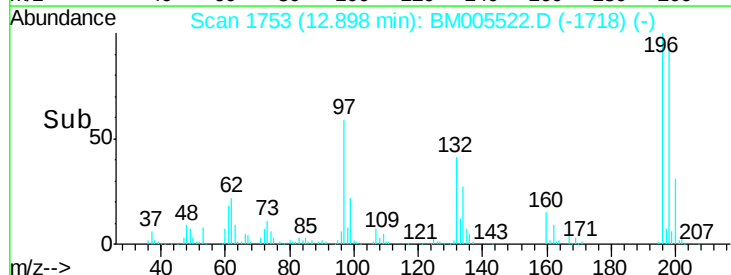
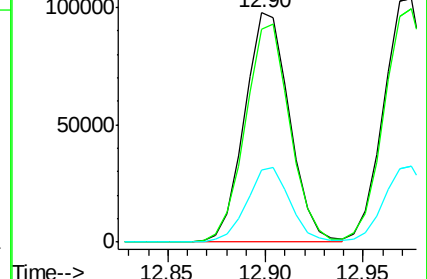
200 31.3 23.9 35.9

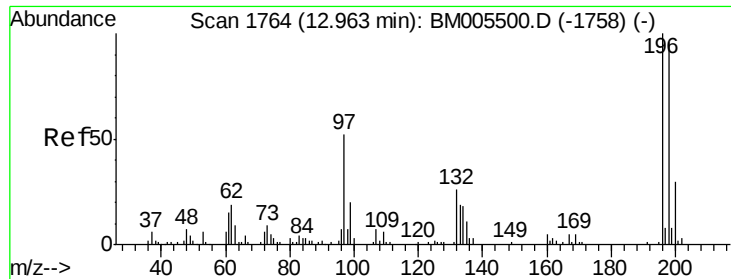


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

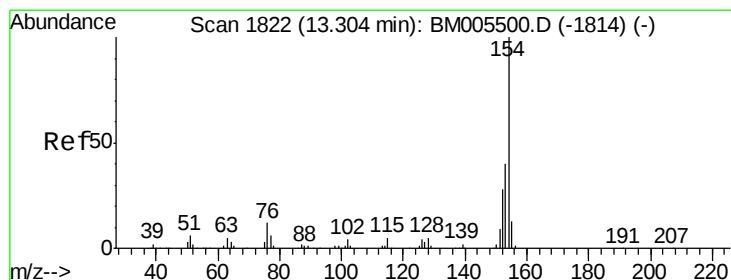
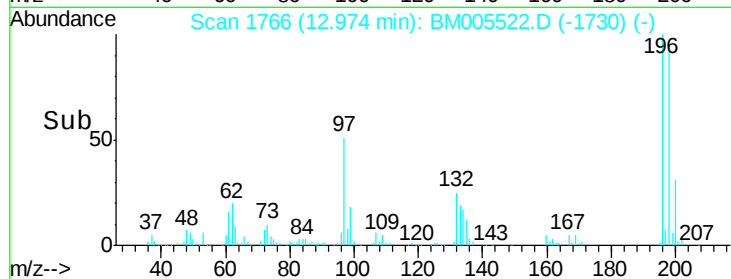
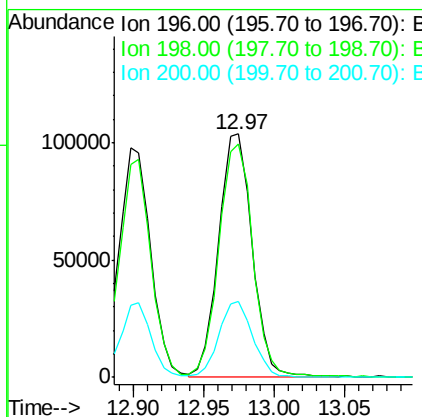
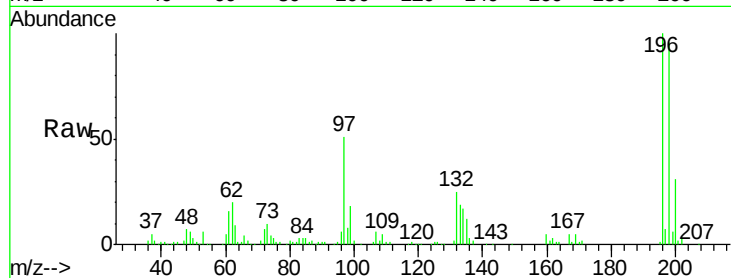




#39
 2,4,5-Trichlorophenol
 Concen: 21.61 ng/ul
 RT: 12.97 min Scan# 1766
 Delta R.T. 0.01 min
 Lab File: BM005522.D
 Acq: 20 May 2016 05:47

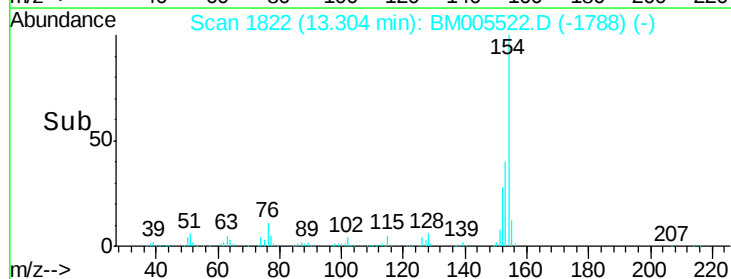
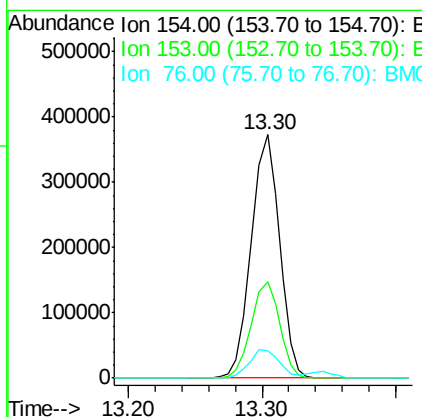
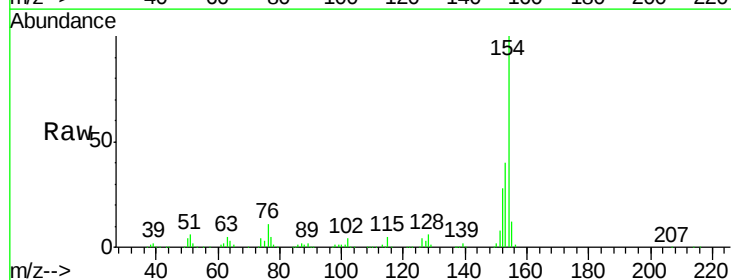
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

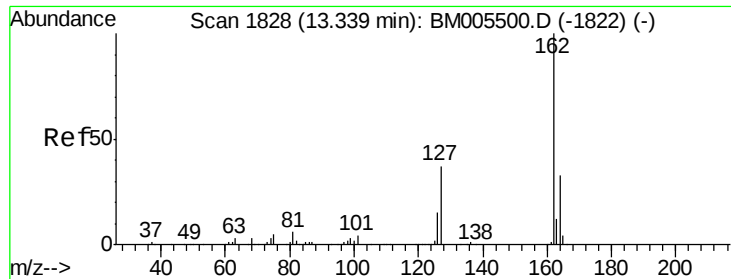
Tgt Ion:196 Resp: 170747
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.5 117.7
 200 31.3 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 19.90 ng/ul
 RT: 13.30 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BM005522.D
 Acq: 20 May 2016 05:47

Tgt Ion:154 Resp: 546933
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.1 48.1
 76 11.4 10.6 15.8

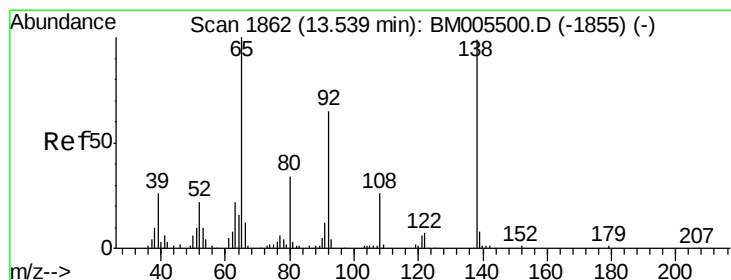
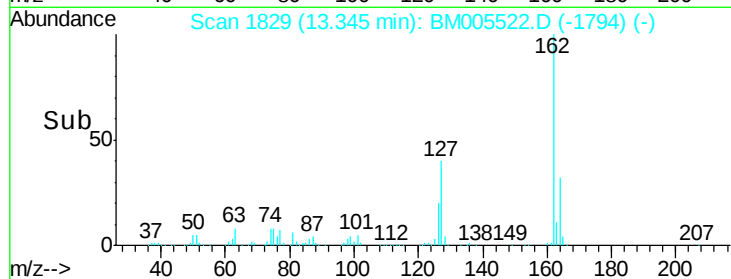
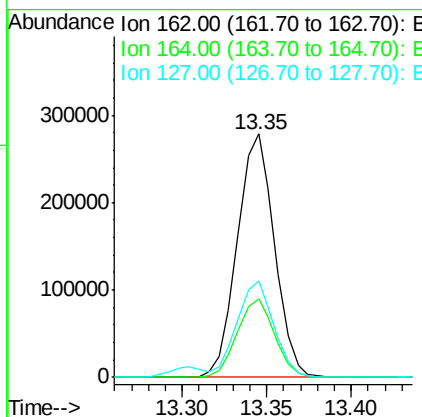
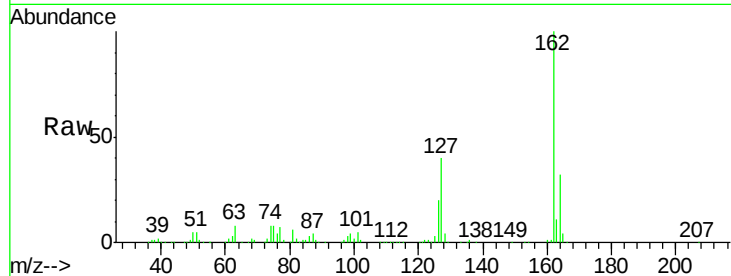




#41
2-Chloronaphthalene
Concen: 20.18 ng/ul
RT: 13.35 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

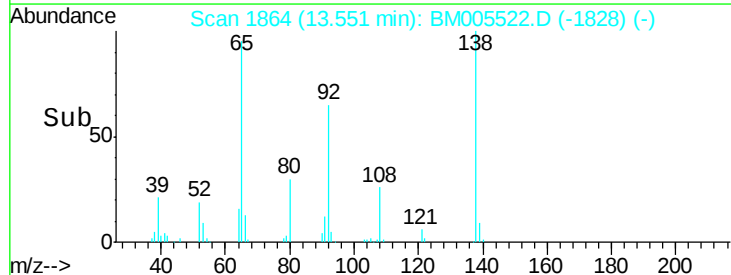
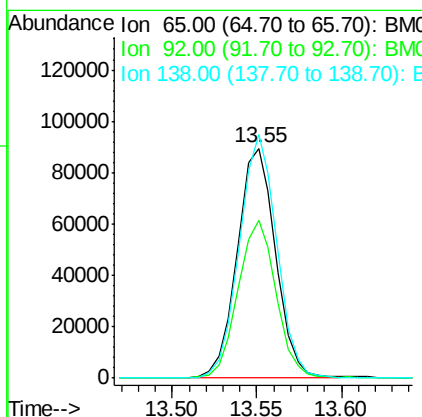
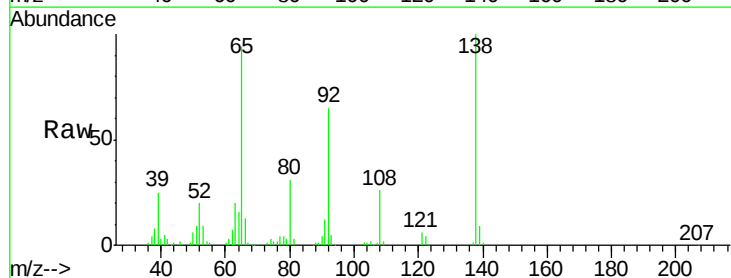
Instrument :
BNA_M
ClientSampleId :
SSTD02049

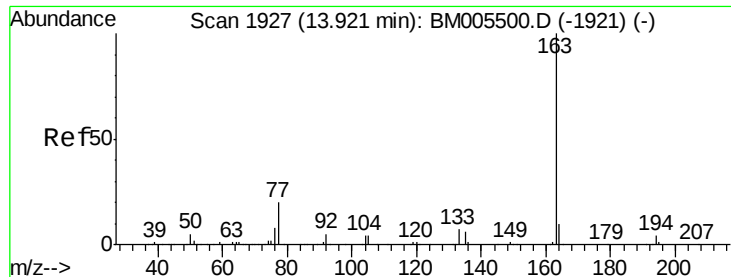
Tgt Ion: 162 Resp: 426314
Ion Ratio Lower Upper
162 100
164 32.3 25.5 38.3
127 39.5 31.9 47.9



#42
2-Nitroaniline
Concen: 21.26 ng/ul
RT: 13.55 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Tgt Ion: 65 Resp: 141743
Ion Ratio Lower Upper
65 100
92 68.8 60.1 90.1
138 105.9 84.0 126.0





#44

Dimethylphthalate

Concen: 19.60 ng/ul

RT: 13.93 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

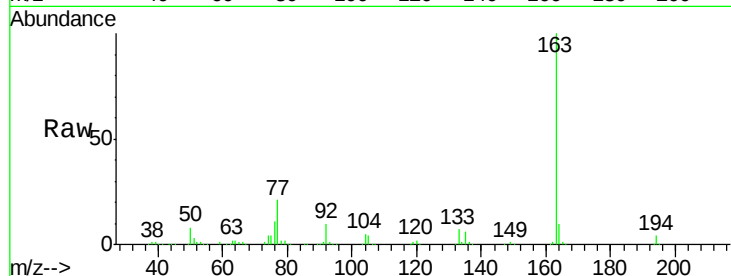
Tgt Ion:163 Resp: 563393

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

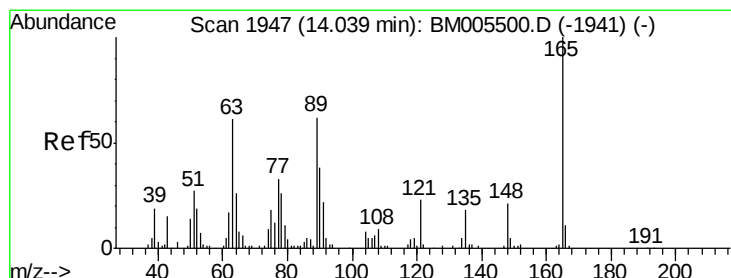
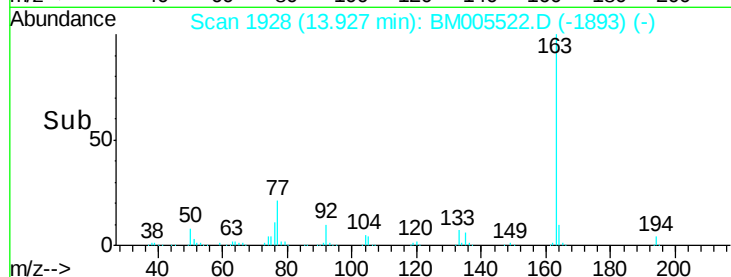
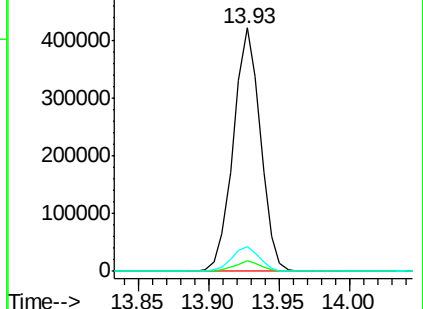
164 10.2 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.15 ng/ul

RT: 14.04 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

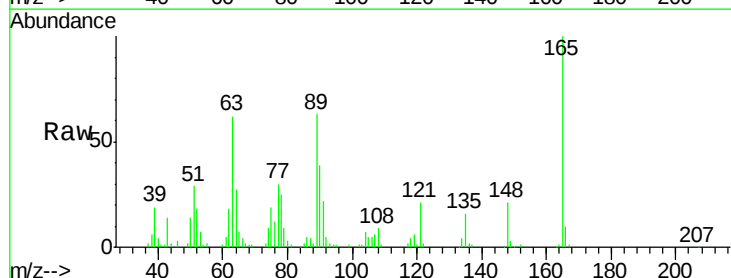
Tgt Ion:165 Resp: 117033

Ion Ratio Lower Upper

165 100

89 63.0 52.2 78.4

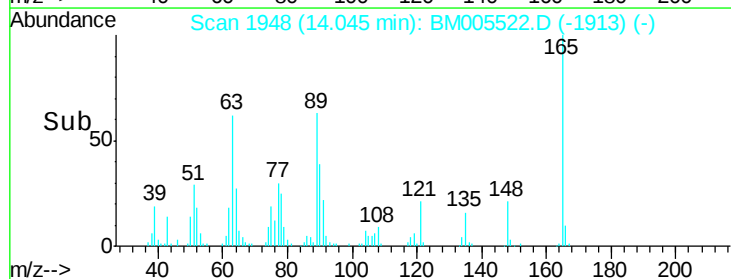
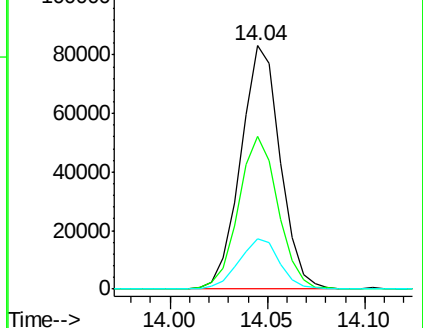
121 20.6 21.0 31.4#

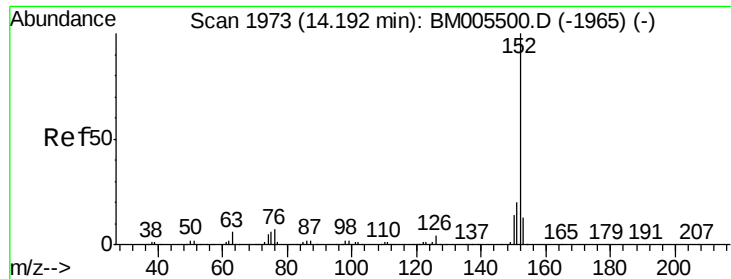


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E

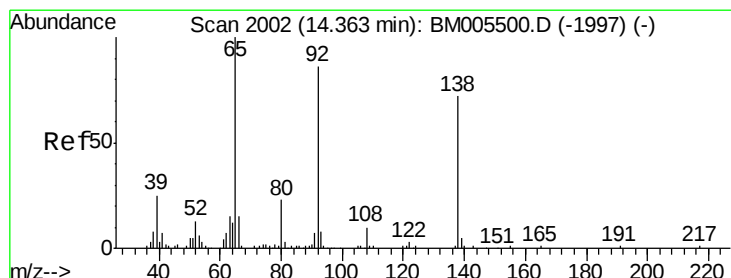
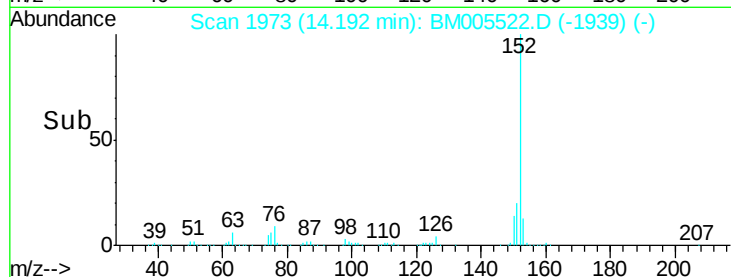
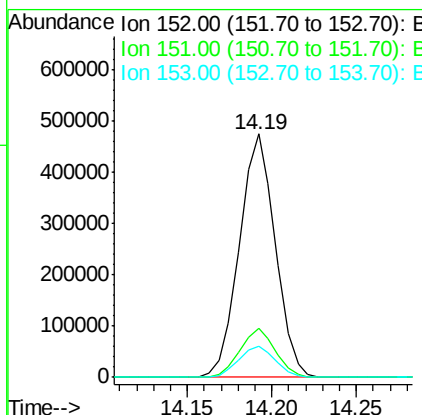
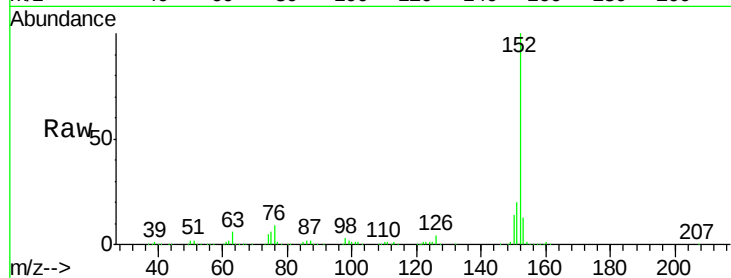




#47
Acenaphthylene
Concen: 20.34 ng/ul
RT: 14.19 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

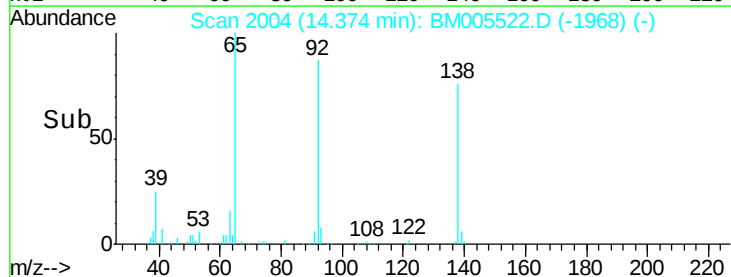
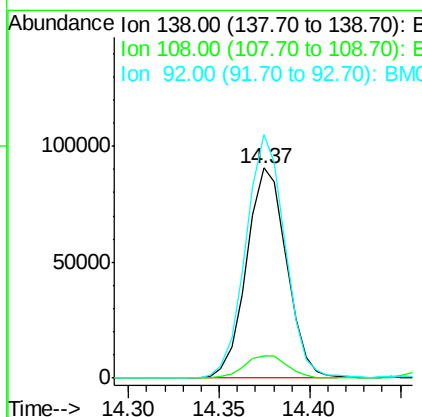
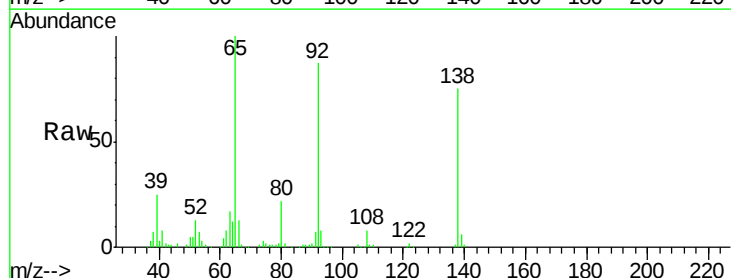
Instrument :
BNA_M
ClientSampleId :
SSTD02049

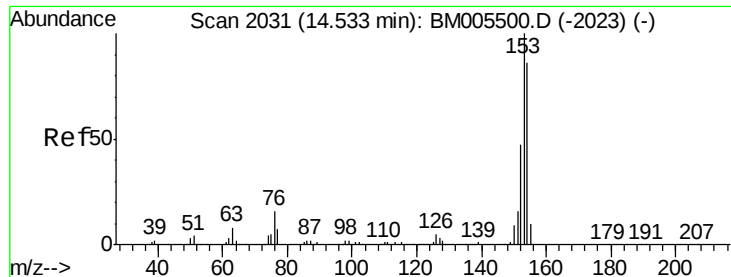
Tgt Ion:152 Resp: 701006
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 12.8 10.3 15.5



#48
3-Nitroaniline
Concen: 23.70 ng/ul
RT: 14.37 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Tgt Ion:138 Resp: 139786
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 115.9 93.5 140.3





#49

Acenaphthene

Concen: 20.06 ng/u1

RT: 14.53 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

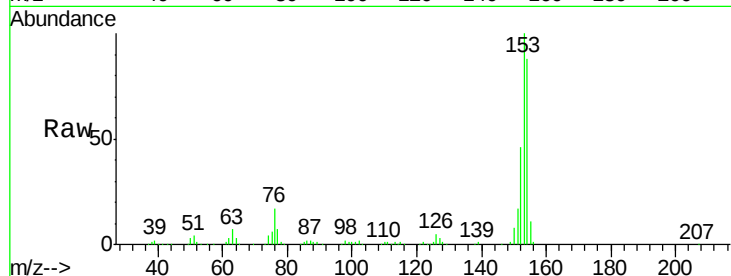
Tgt Ion:153 Resp: 472318

Ion Ratio Lower Upper

153 100

152 46.4 38.9 58.3

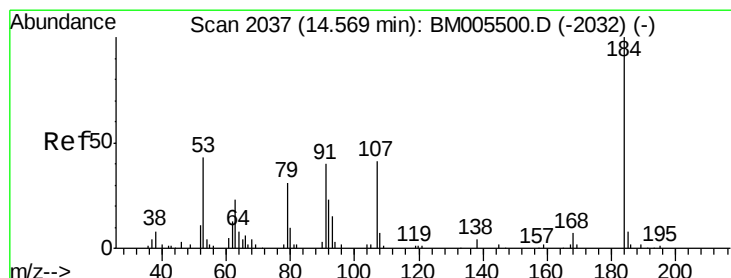
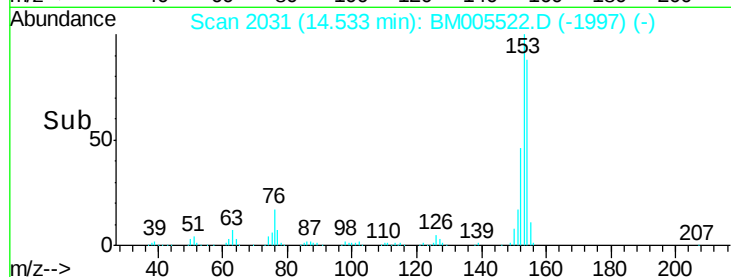
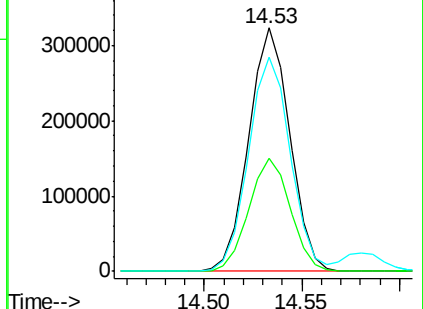
154 88.1 70.3 105.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.70 ng/u1

RT: 14.58 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

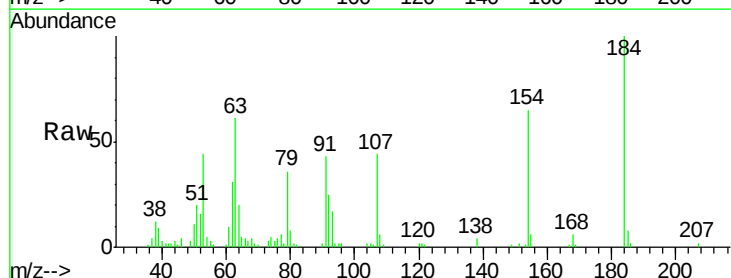
Tgt Ion:184 Resp: 57073

Ion Ratio Lower Upper

184 100

63 60.9 56.9 85.3

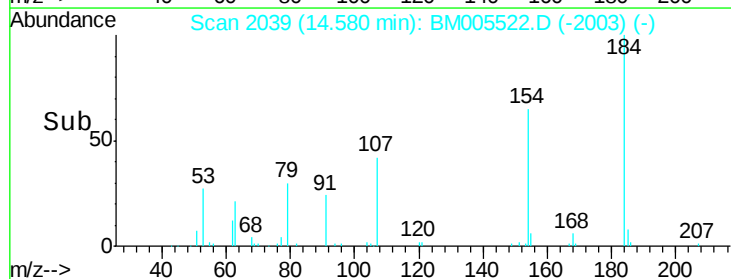
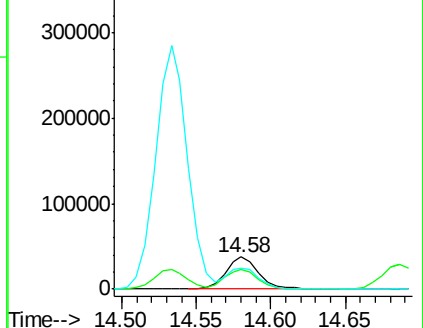
154 65.0 54.6 82.0

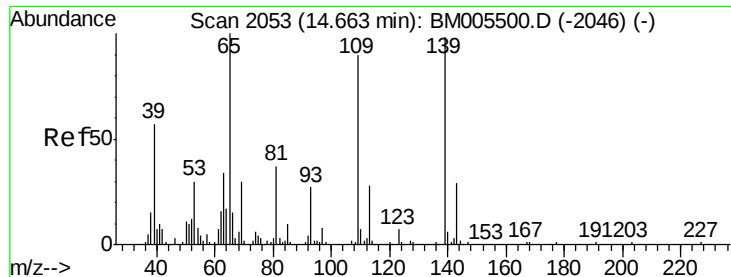


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 23.28 ng/ul

RT: 14.69 min Scan# 2057

Delta R.T. 0.02 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

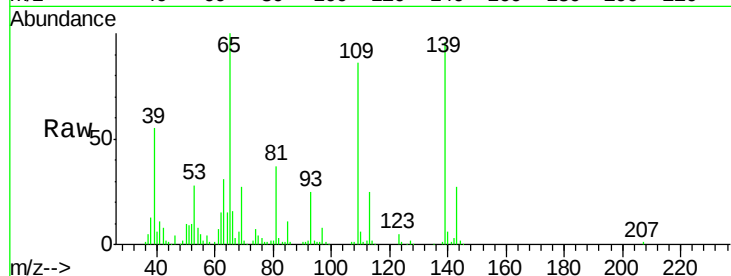
Tgt Ion:109 Resp: 120524

Ion Ratio Lower Upper

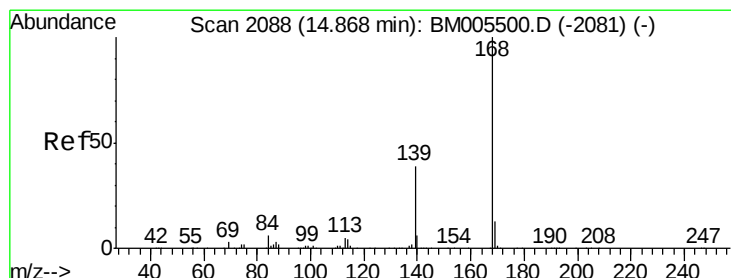
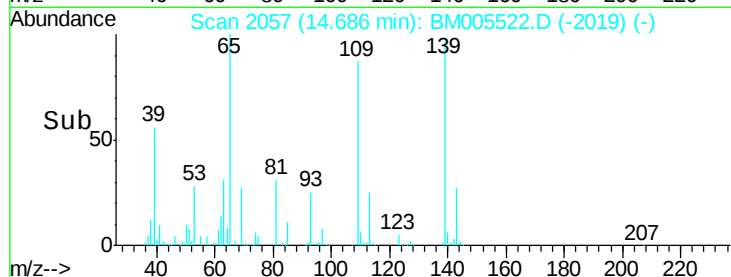
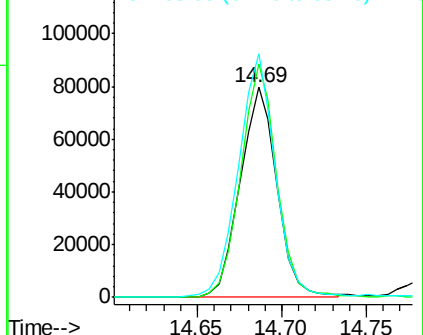
109 100

139 111.0 103.6 155.4

65 115.9 104.7 157.1



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.18 ng/ul

RT: 14.87 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BM005522.D

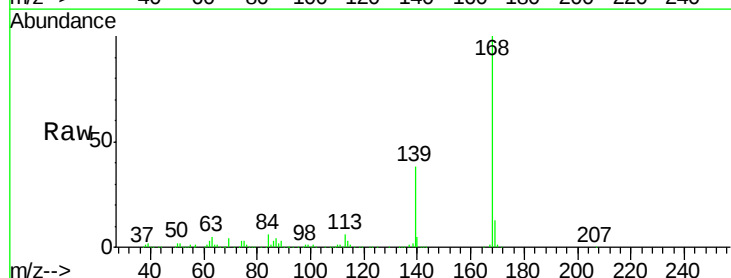
Acq: 20 May 2016 05:47

Tgt Ion:168 Resp: 693240

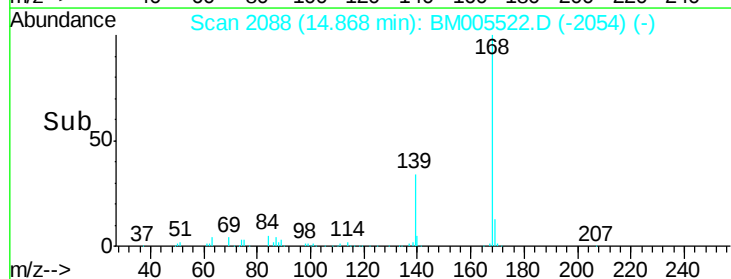
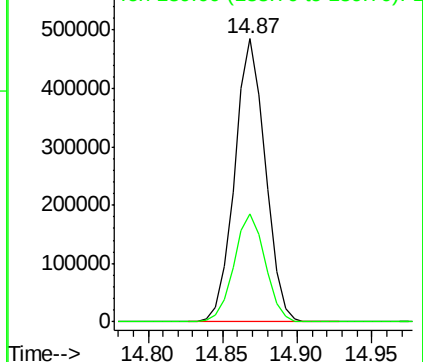
Ion Ratio Lower Upper

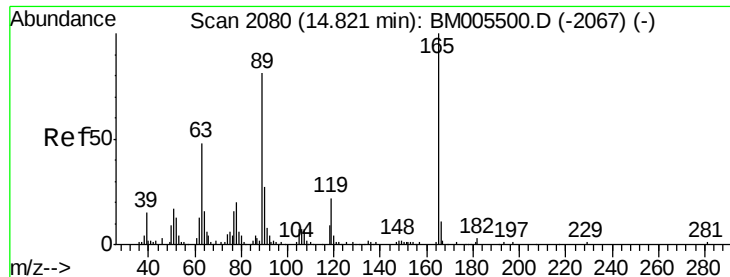
168 100

139 38.0 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

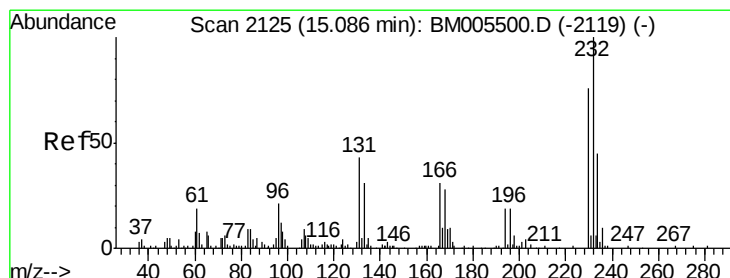
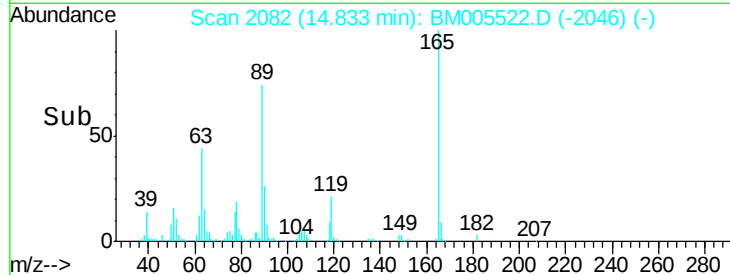
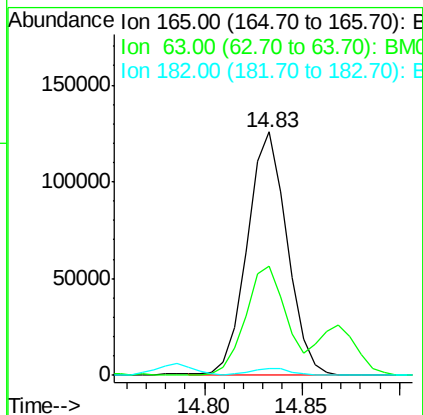
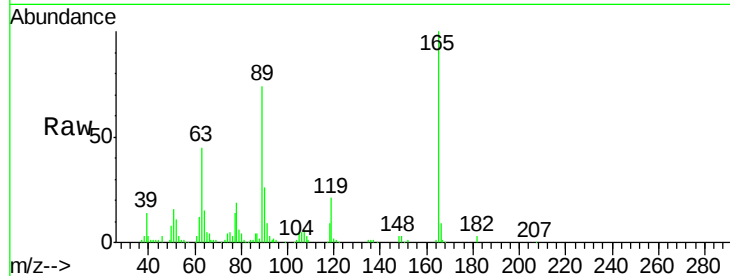




#54
 2,4-Dinitrotoluene
 Concen: 21.06 ng/ul
 RT: 14.83 min Scan# 2082
 Delta R.T. 0.01 min
 Lab File: BM005522.D
 Acq: 20 May 2016 05:47

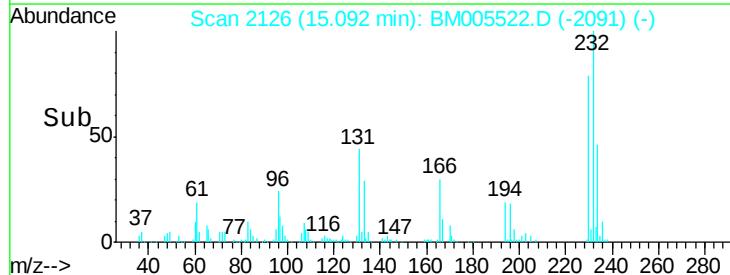
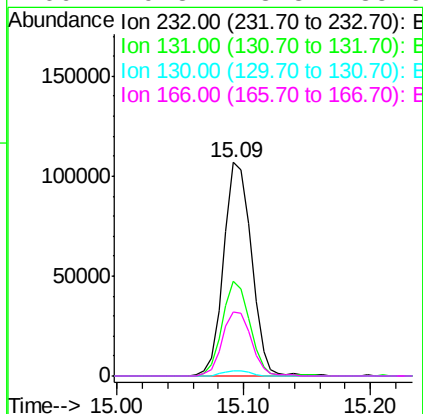
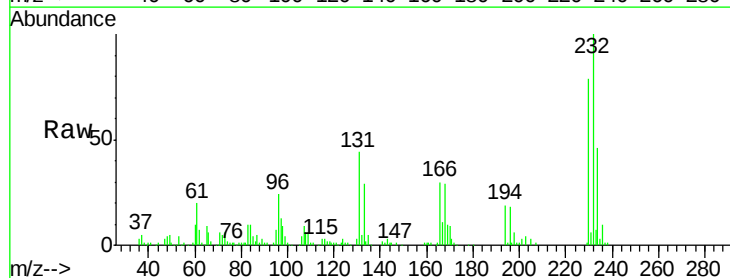
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

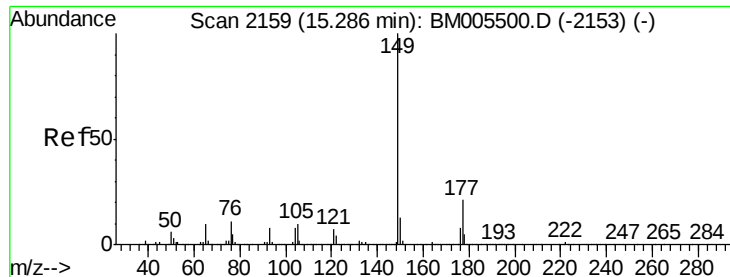
Tgt Ion:165 Resp: 176861
 Ion Ratio Lower Upper
 165 100
 63 44.7 36.2 54.4
 182 2.9 2.5 3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.84 ng/ul
 RT: 15.09 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BM005522.D
 Acq: 20 May 2016 05:47

Tgt Ion:232 Resp: 163228
 Ion Ratio Lower Upper
 232 100
 131 44.5 35.0 52.6
 130 2.7 0.0 0.0#
 166 29.8 23.8 35.6

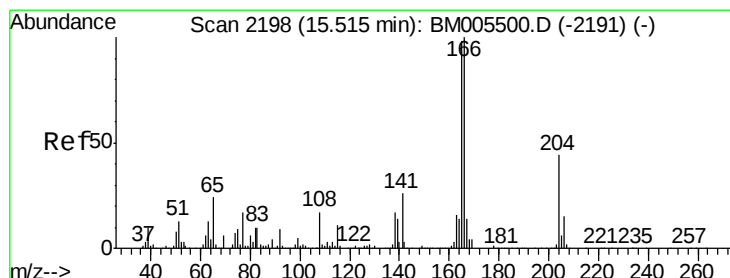
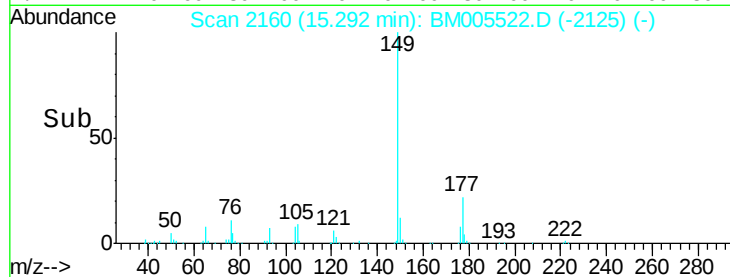
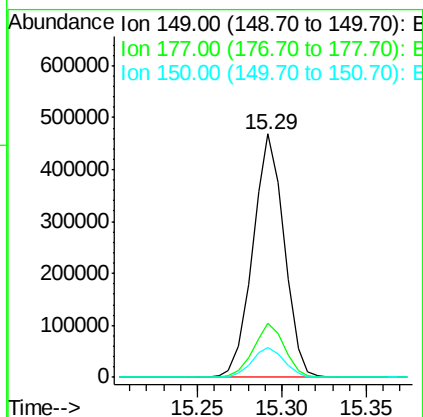
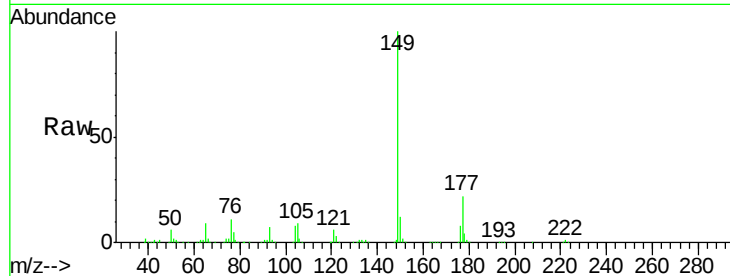




#56
Diethylphthalate
Concen: 19.91 ng/ul
RT: 15.29 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

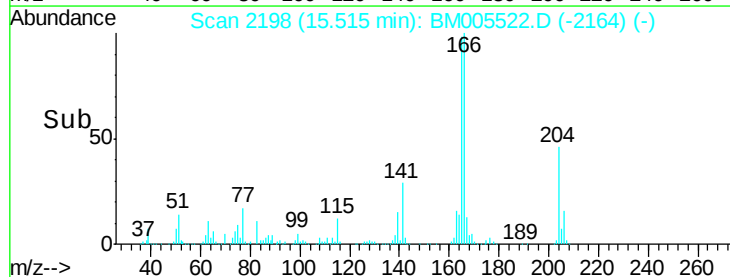
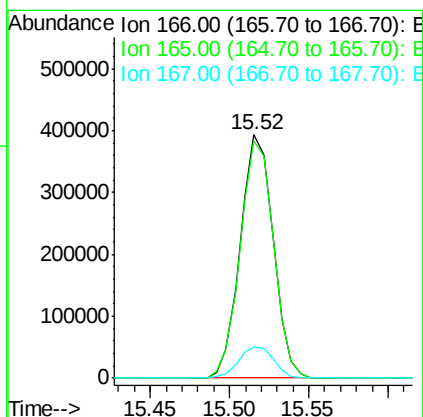
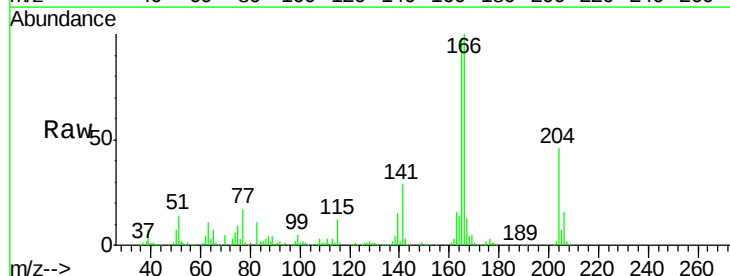
Instrument :
BNA_M
ClientSampleId :
SSTD02049

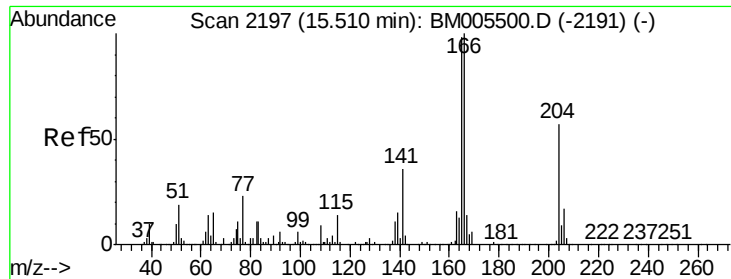
Tgt Ion:149 Resp: 605559
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.3 9.8 14.8



#58
Fluorene
Concen: 20.06 ng/ul
RT: 15.52 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Tgt Ion:166 Resp: 569853
Ion Ratio Lower Upper
166 100
165 97.5 77.9 116.9
167 13.0 10.6 16.0

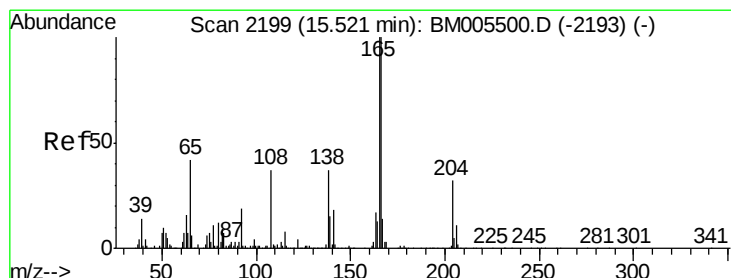
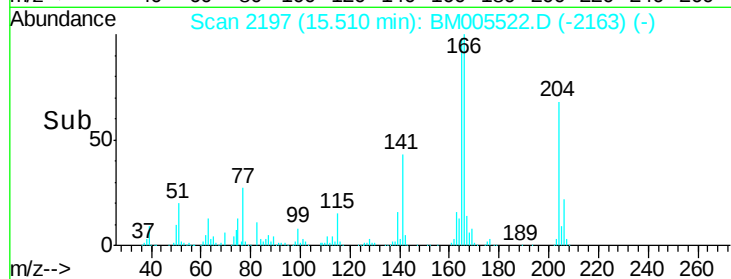
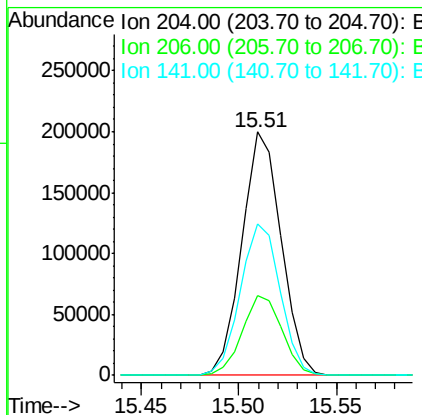
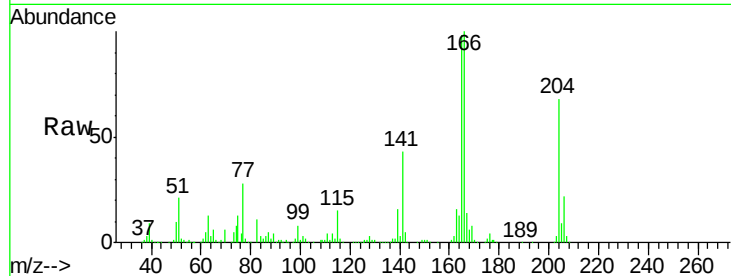




#59
4-Chlorophenyl-phenylether
Concen: 20.42 ng/ul
RT: 15.51 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

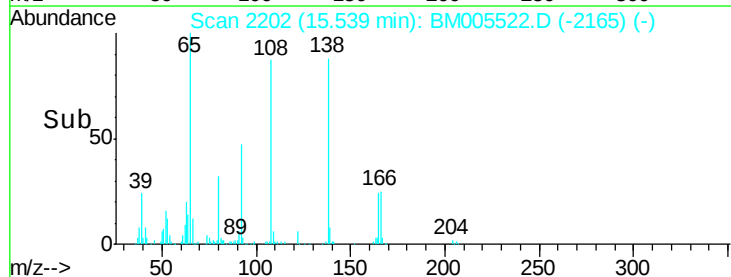
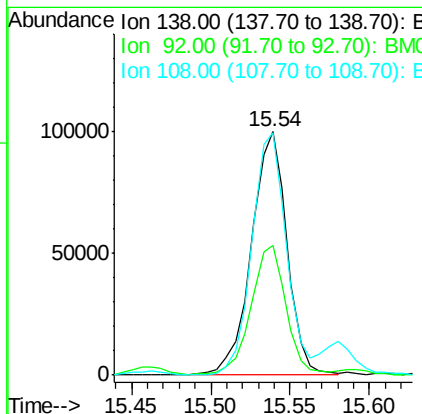
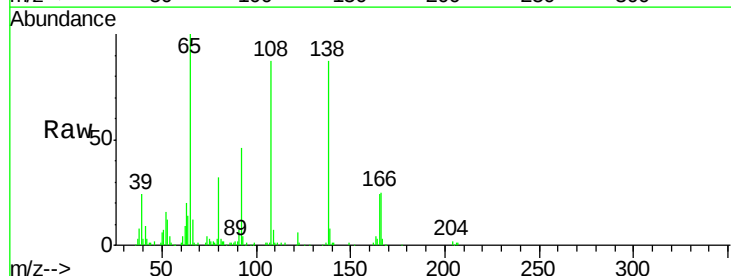
Instrument :
BNA_M
ClientSampled :
SSTD02049

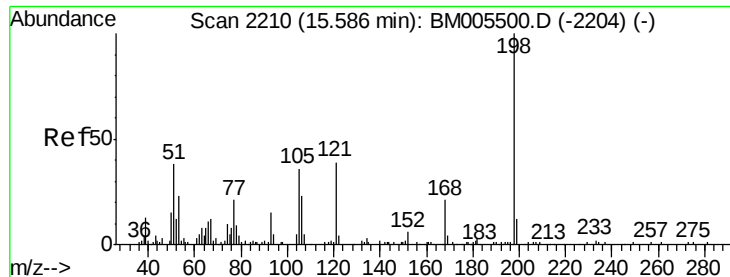
Tgt Ion:204 Resp: 279007
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 62.3 48.9 73.3



#60
4-Nitroaniline
Concen: 22.72 ng/ul
RT: 15.54 min Scan# 2202
Delta R.T. 0.02 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Tgt Ion:138 Resp: 157083
Ion Ratio Lower Upper
138 100
92 53.3 44.3 66.5
108 99.7 66.3 99.5#

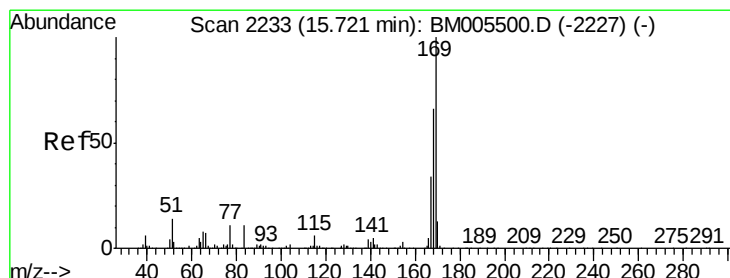
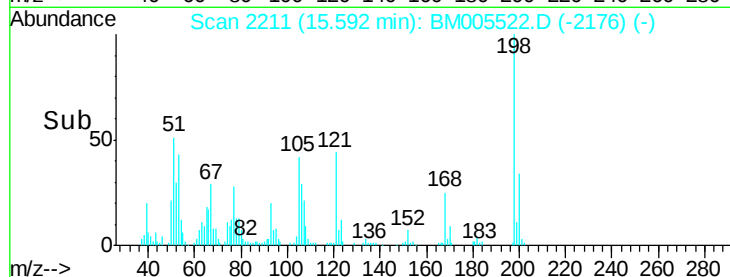
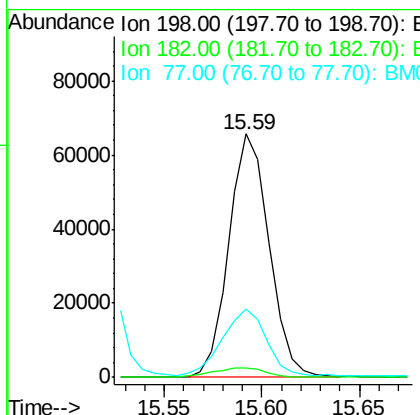
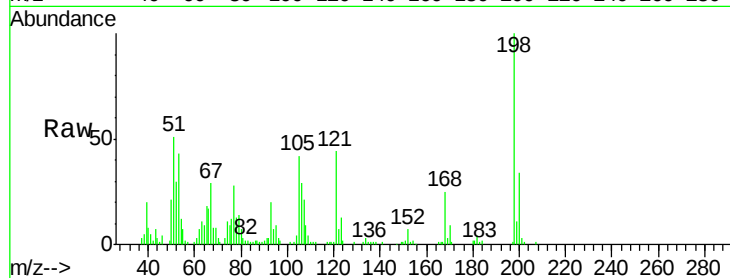




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.28 ng/ul
 RT: 15.59 min Scan# 2211
 Delta R.T. 0.01 min
 Lab File: BM005522.D
 Acq: 20 May 2016 05:47

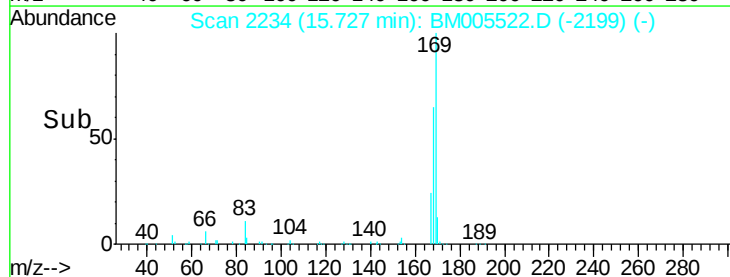
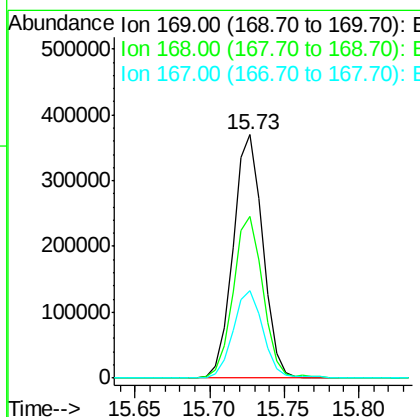
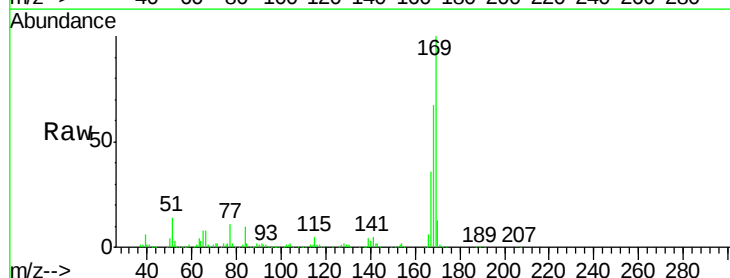
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

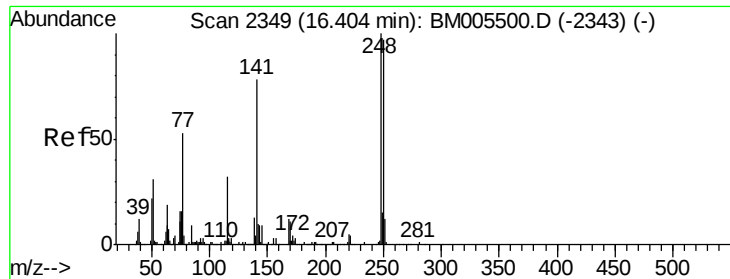
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.9	5.5	8.3#
77	28.3	24.2	36.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.25 ng/ul
 RT: 15.73 min Scan# 2234
 Delta R.T. 0.01 min
 Lab File: BM005522.D
 Acq: 20 May 2016 05:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	52.9	79.3
167	36.0	28.2	42.4

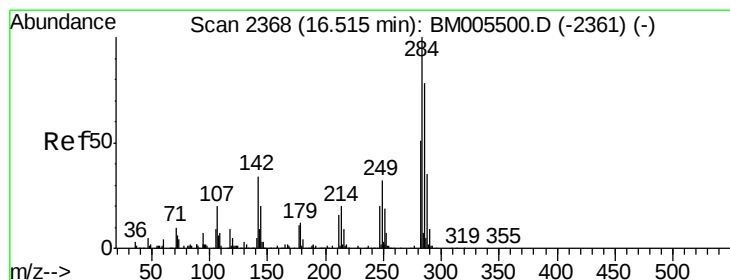
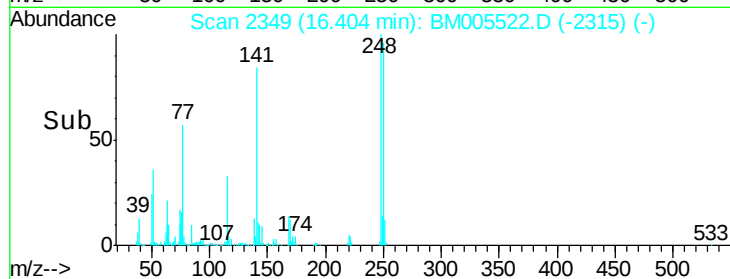
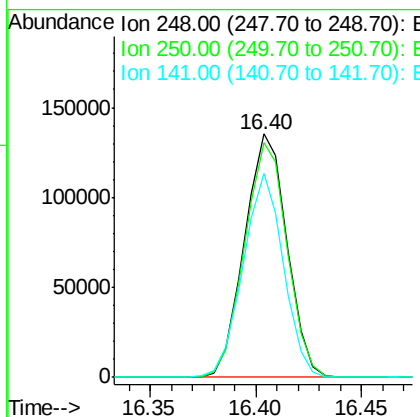
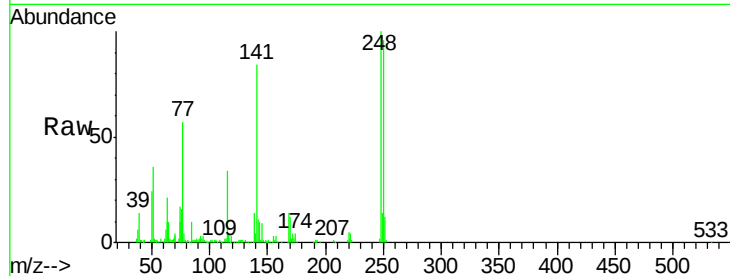




#65
4-Bromophenyl-phenylether
Concen: 20.95 ng/ul
RT: 16.40 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

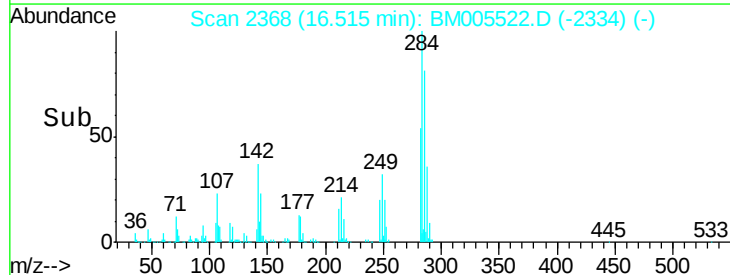
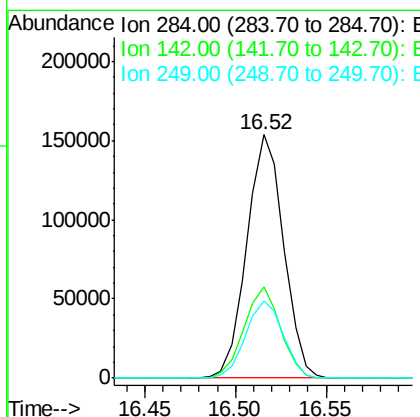
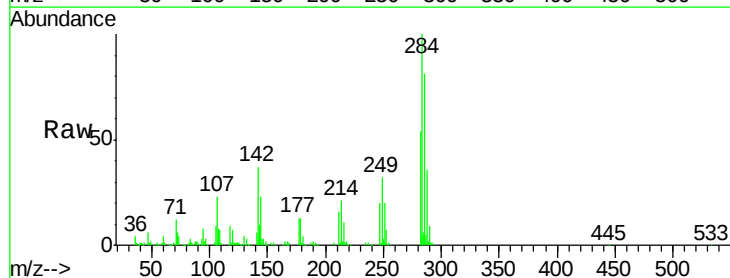
Instrument :
BNA_M
ClientSampleId :
SSTD02049

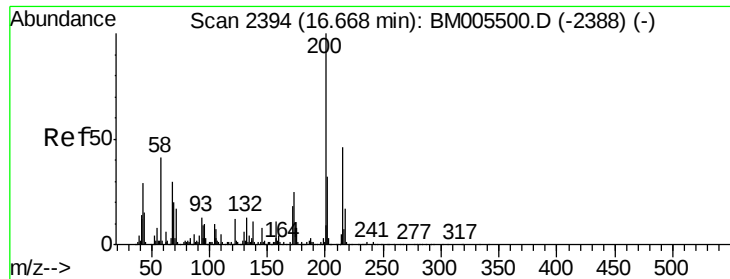
Tgt Ion:248 Resp: 189030
Ion Ratio Lower Upper
248 100
250 96.2 78.4 117.6
141 83.7 67.0 100.4



#66
Hexachlorobenzene
Concen: 20.70 ng/ul
RT: 16.52 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Tgt Ion:284 Resp: 217236
Ion Ratio Lower Upper
284 100
142 37.4 31.0 46.6
249 31.6 26.9 40.3





#67

Atrazine

Concen: 23.23 ng/ul

RT: 16.67 min Scan# 2395

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

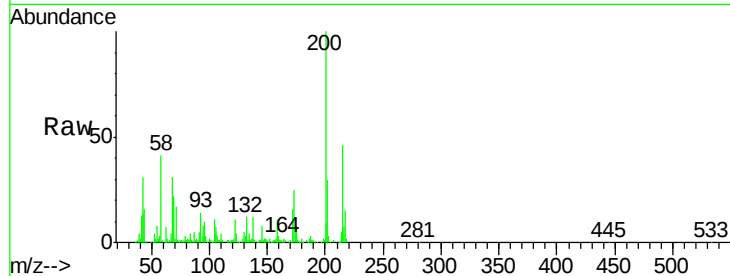
Tgt Ion:200 Resp: 210756

Ion Ratio Lower Upper

200 100

173 24.9 21.0 31.4

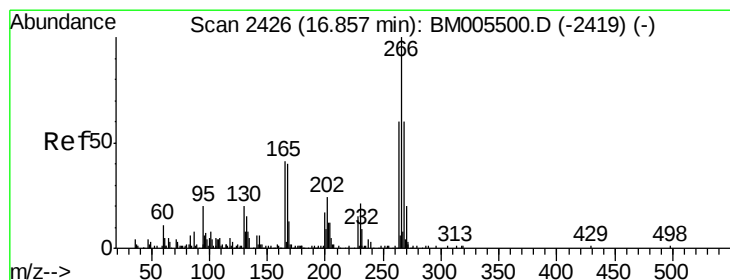
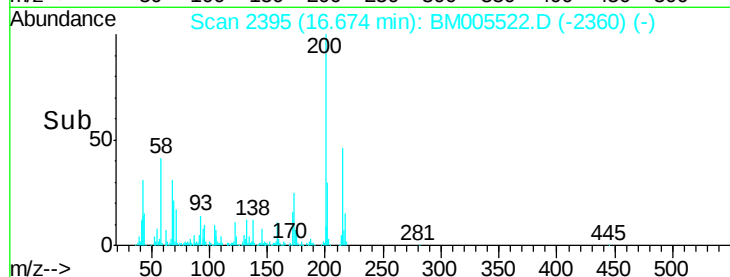
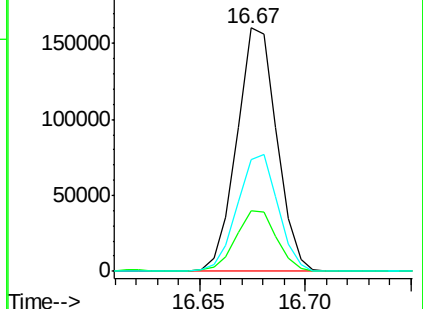
215 45.9 37.4 56.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.82 ng/ul

RT: 16.86 min Scan# 2427

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

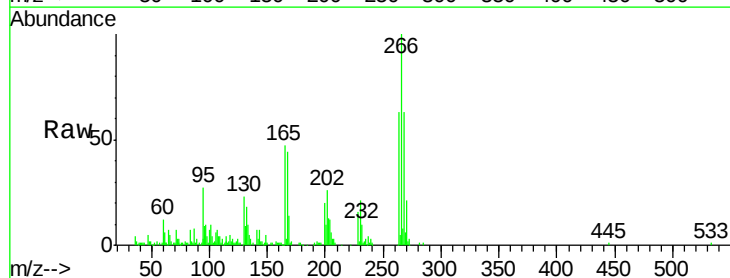
Tgt Ion:266 Resp: 140789

Ion Ratio Lower Upper

266 100

264 63.0 52.0 78.0

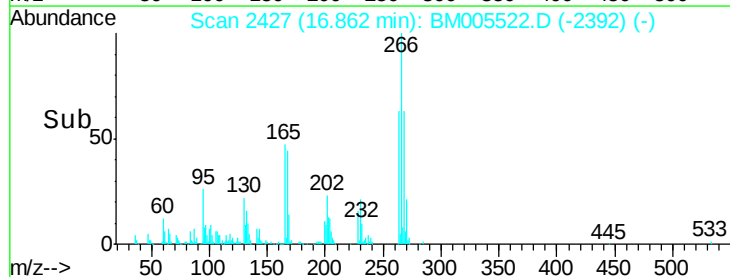
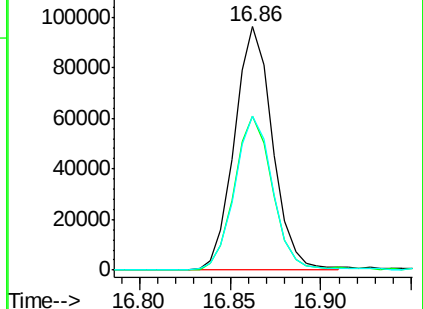
268 63.3 53.0 79.6

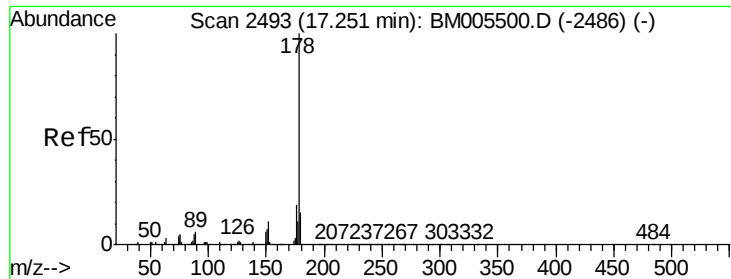


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.74 ng/ul

RT: 17.26 min Scan# 2494

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

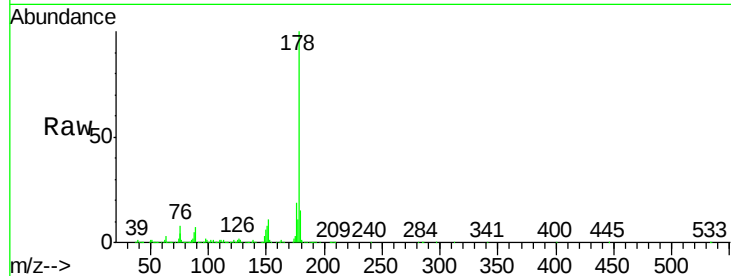
BNA_M

ClientSampleId :

SSTD02049

Tgt Ion:178 Resp: 1002884

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.4	15.2	22.8

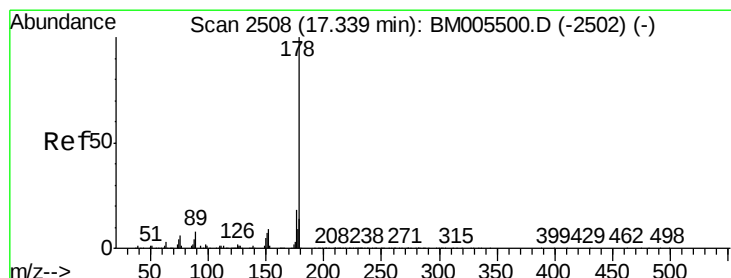
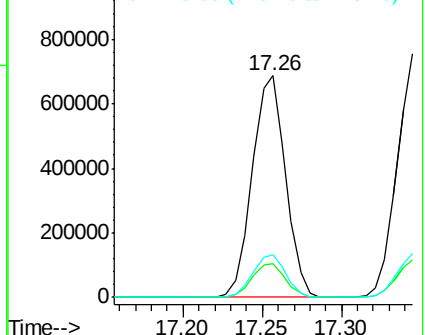
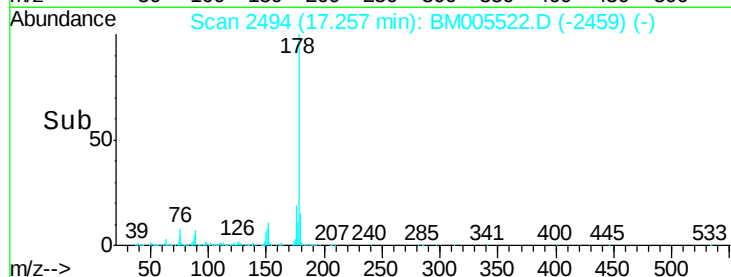


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.41 ng/ul

RT: 17.34 min Scan# 2509

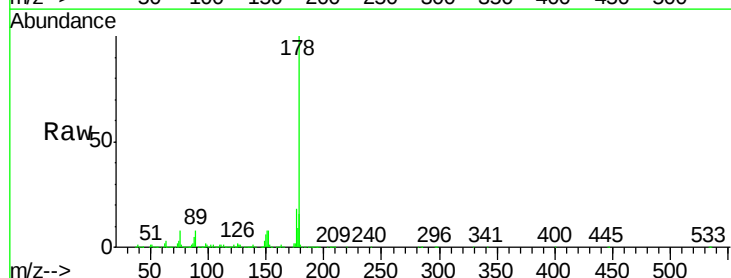
Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Tgt Ion:178 Resp: 1025483

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	18.2	15.1	22.7

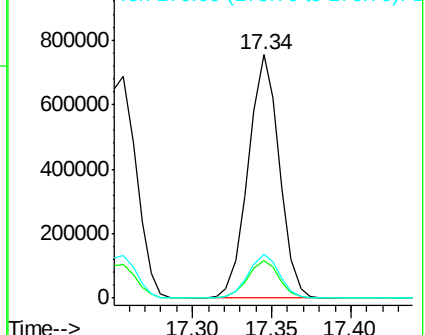
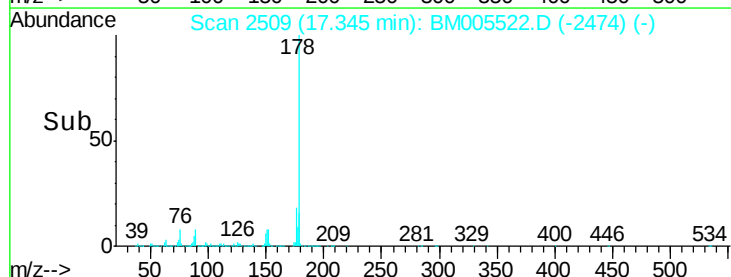


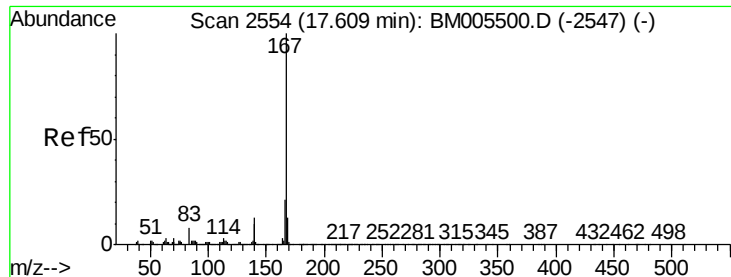
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.29 ng/ul

RT: 17.62 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

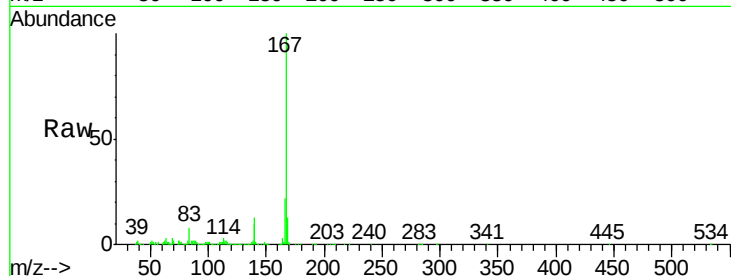
Tgt Ion:167 Resp: 968745

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

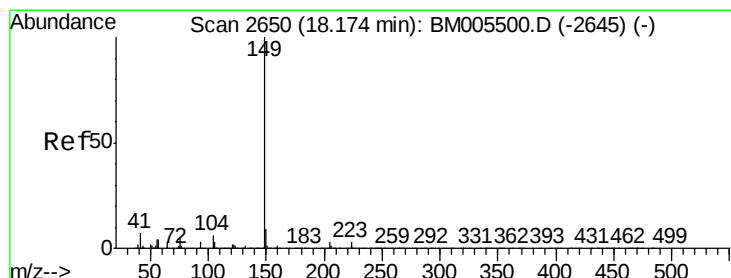
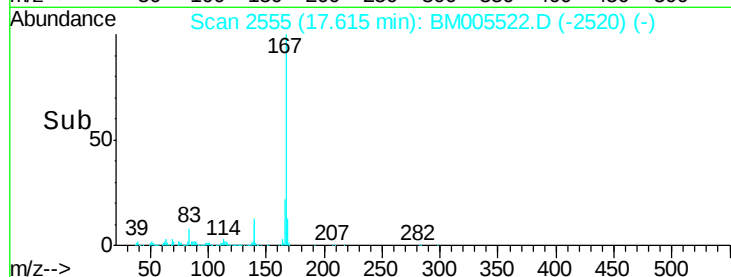
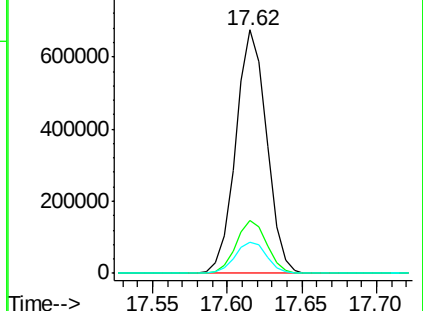
139 12.9 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.60 ng/ul

RT: 18.18 min Scan# 2651

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

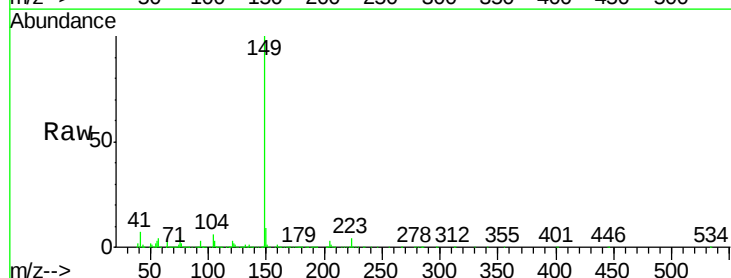
Tgt Ion:149 Resp: 1161268

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

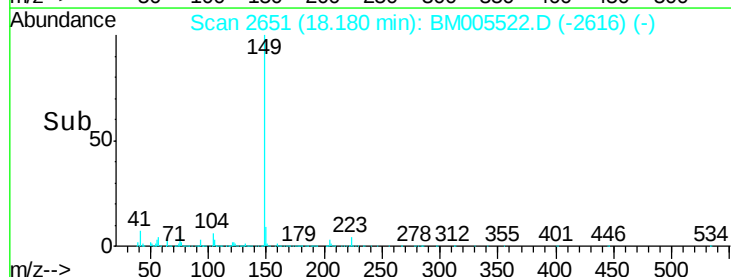
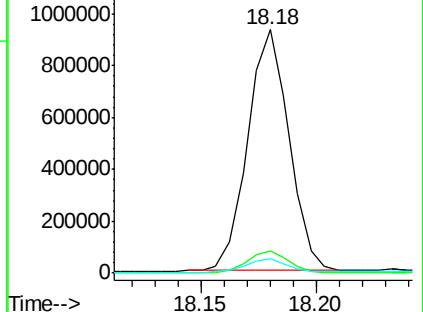
104 5.8 4.1 6.1

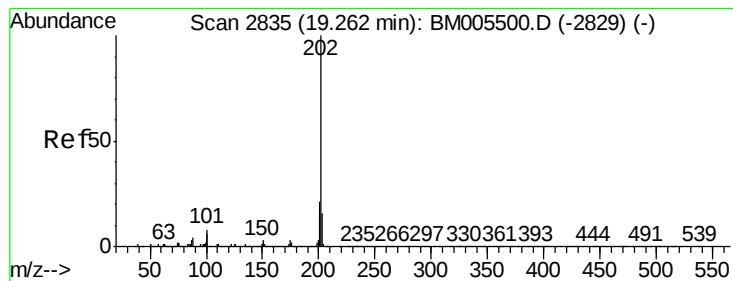


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.07 ng/ul

RT: 19.27 min Scan# 2836

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

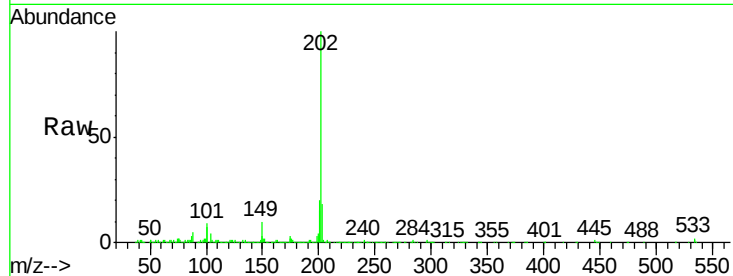
Tgt Ion:202 Resp: 1252088

Ion Ratio Lower Upper

202 100

101 9.3 9.2 13.8

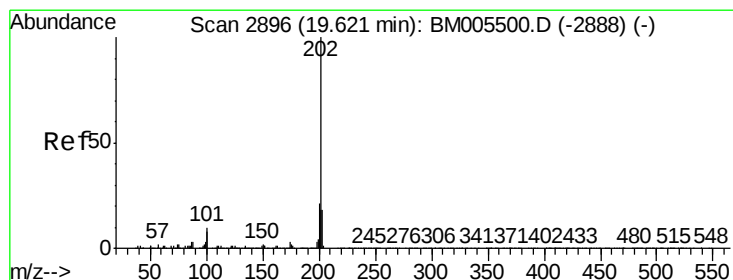
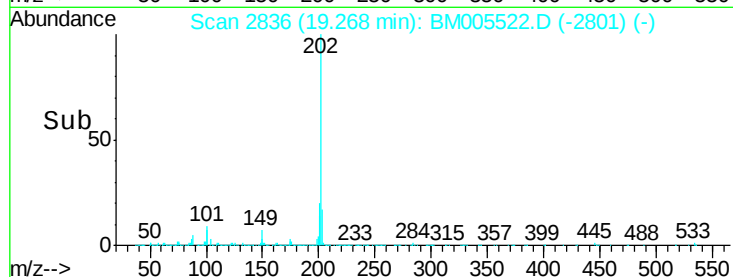
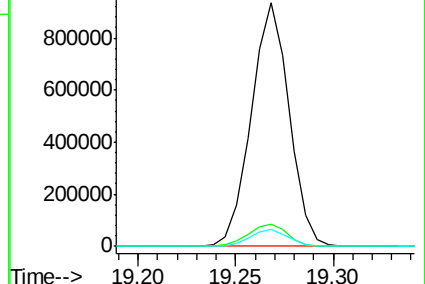
100 7.0 7.1 10.7#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.03 ng/ul

RT: 19.63 min Scan# 2898

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

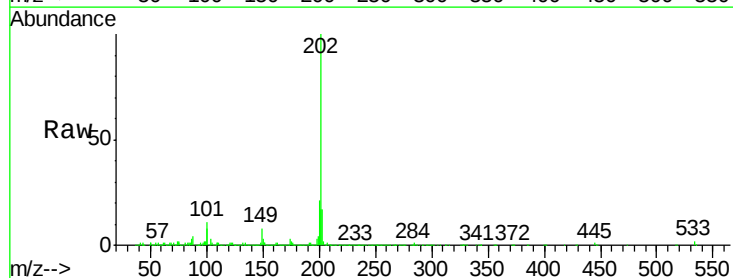
Tgt Ion:202 Resp: 1308432

Ion Ratio Lower Upper

202 100

101 10.9 10.8 16.2

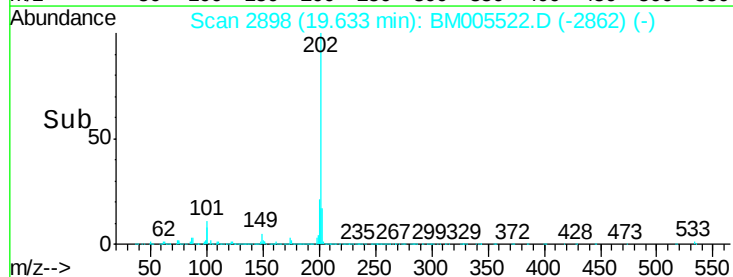
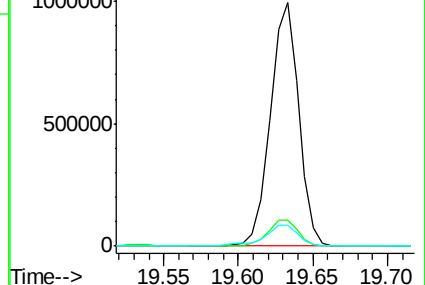
100 8.4 8.4 12.6#

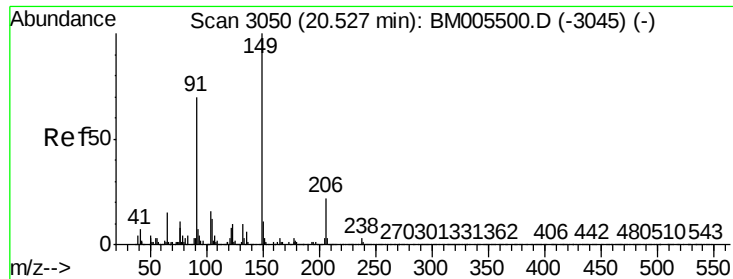


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

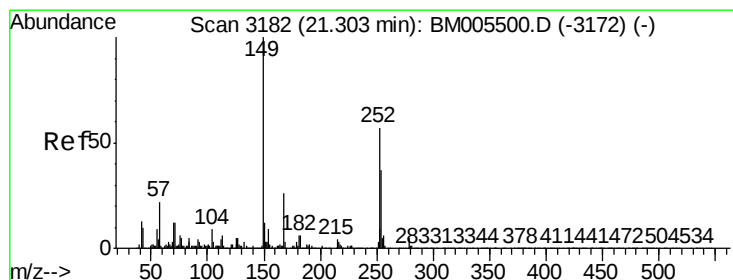
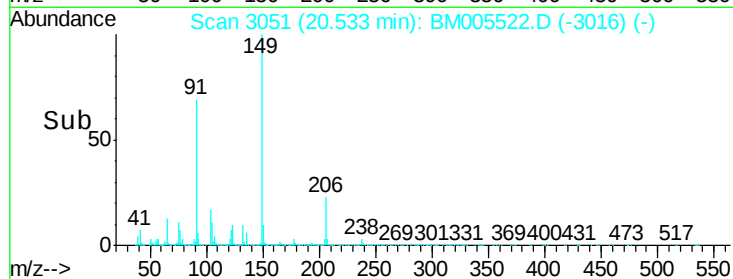
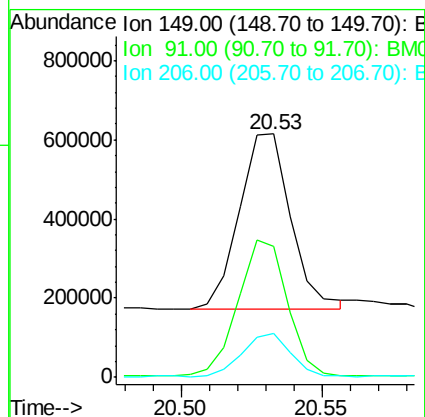
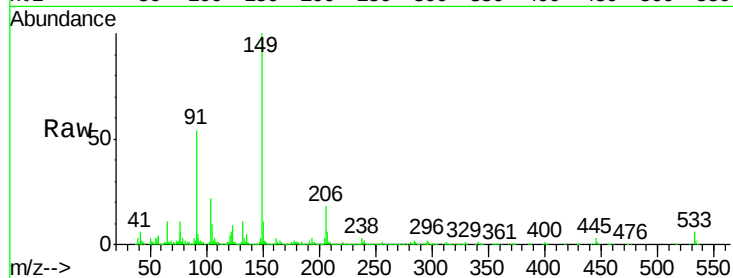




#78
Butylbenzylphthalate
Concen: 20.39 ng/ul
RT: 20.53 min Scan# 3051
Delta R.T. 0.01 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

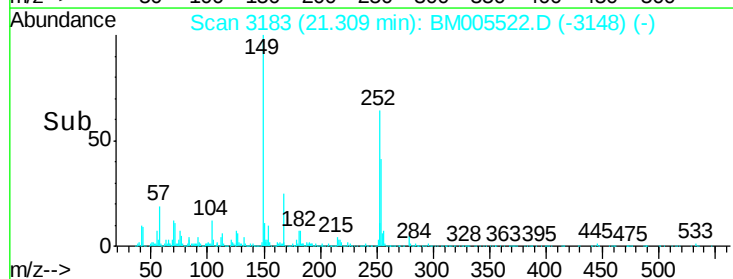
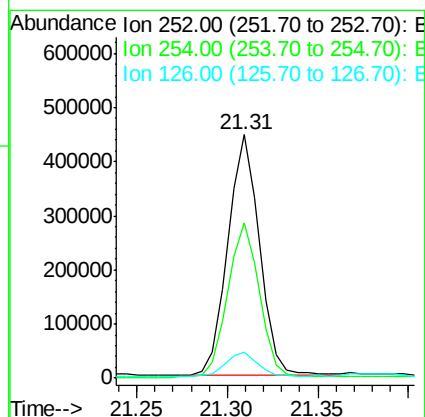
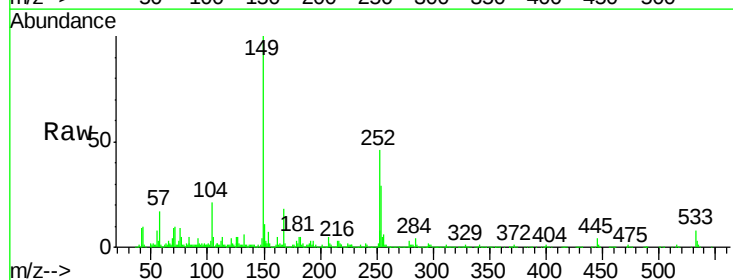
Instrument :
BNA_M
ClientSampleId :
SSTD02049

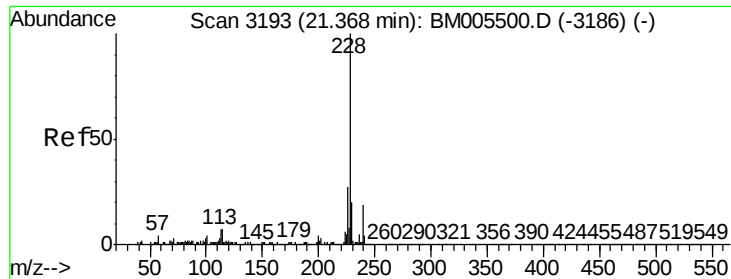
Tgt Ion:149 Resp: 565729
Ion Ratio Lower Upper
149 100
91 53.7 58.4 87.6#
206 17.9 17.3 25.9



#79
3,3'-Dichlorobenzidine
Concen: 23.16 ng/ul
RT: 21.31 min Scan# 3183
Delta R.T. 0.01 min
Lab File: BM005522.D
Acq: 20 May 2016 05:47

Tgt Ion:252 Resp: 540626
Ion Ratio Lower Upper
252 100
254 63.9 52.1 78.1
126 10.9 9.8 14.8





#80

Benzo(a)anthracene

Concen: 19.19 ng/ul

RT: 21.37 min Scan# 3194

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

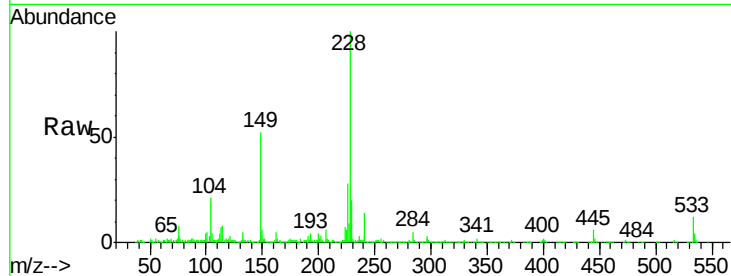
BNA_M

ClientSampleId :

SSTD02049

Tgt Ion:228 Resp: 1374531

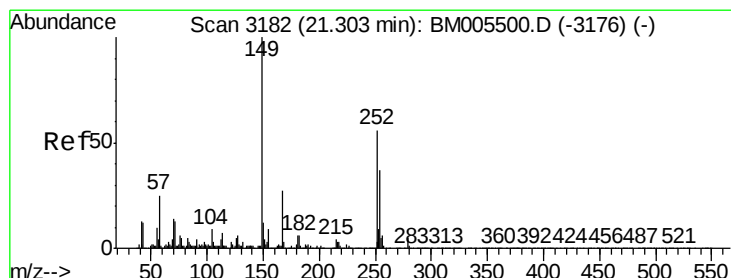
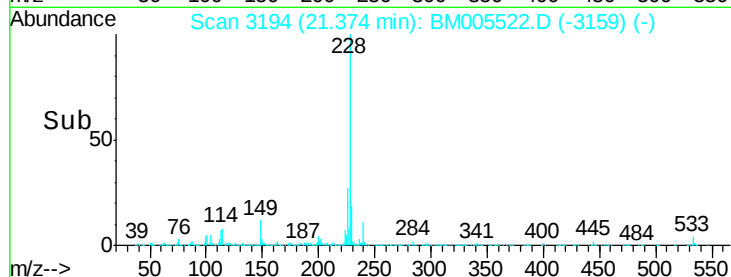
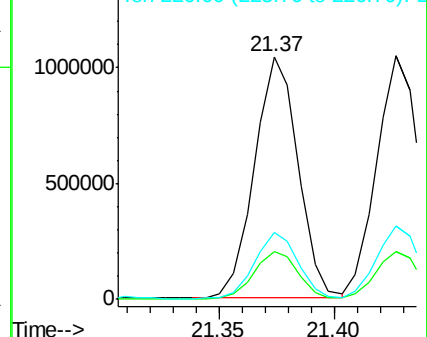
Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.5	23.3
226	27.7	21.8	32.8



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: 25.90 ng/ul

RT: 21.30 min Scan# 3182

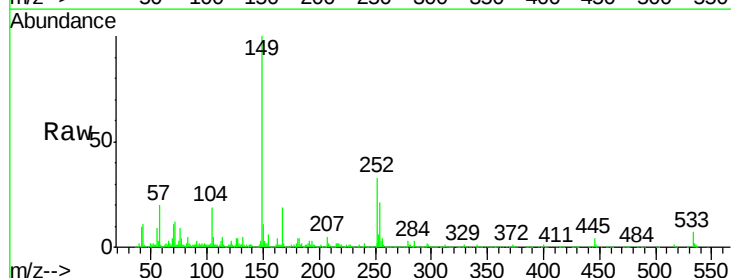
Delta R.T. -0.00 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Tgt Ion:149 Resp: 1074769

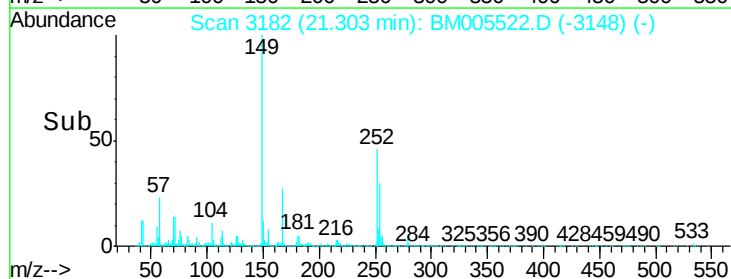
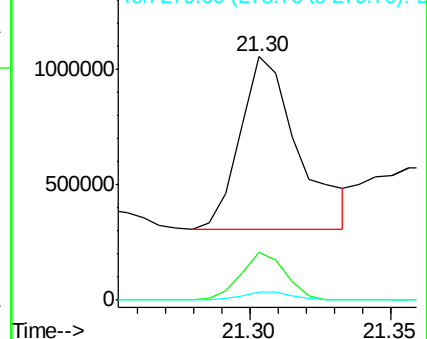
Ion	Ratio	Lower	Upper
149	100		
167	19.4	21.9	32.9#
279	3.3	3.0	4.4

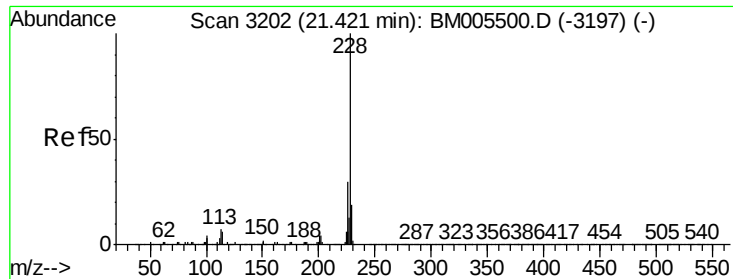


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.70 ng/ul

RT: 21.43 min Scan# 3203

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampled :

SSTD02049

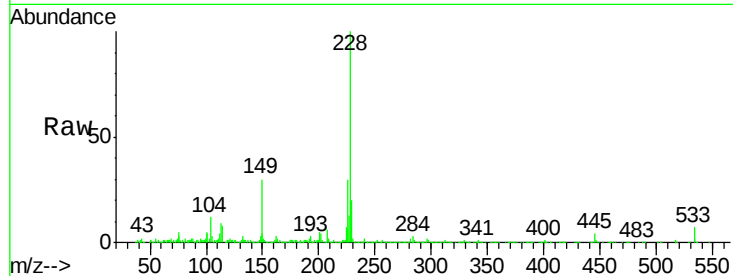
Tgt Ion:228 Resp: 1335069

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

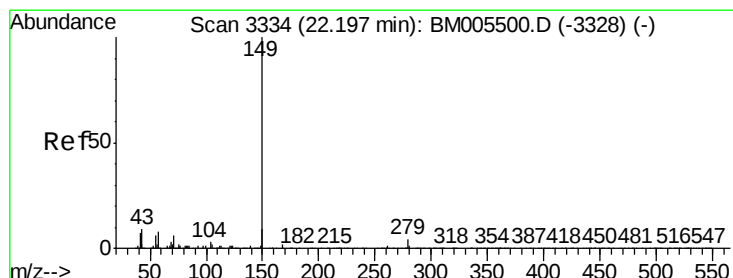
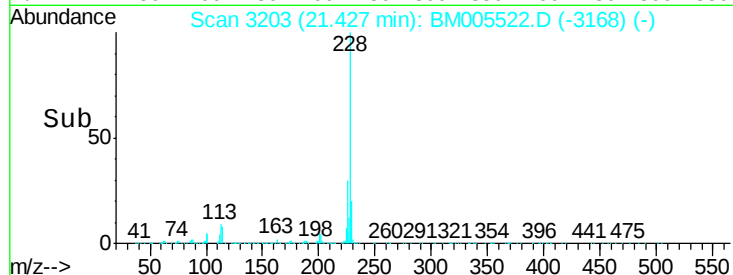
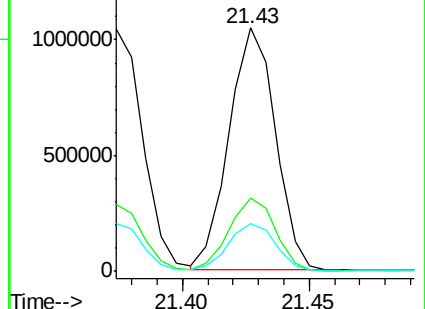
229 19.7 15.4 23.0



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: 28.35 ng/ul

RT: 22.20 min Scan# 3334

Delta R.T. -0.00 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

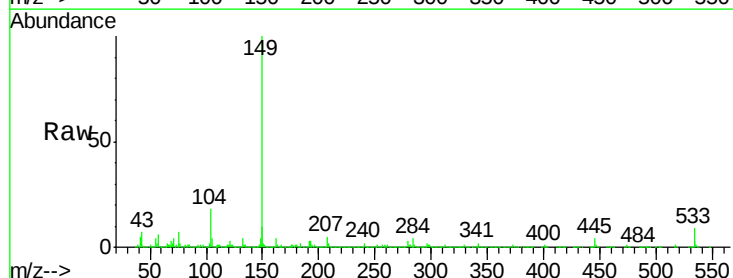
Tgt Ion:149 Resp: 2055688

Ion Ratio Lower Upper

149 100

167 1.1 1.3 1.9#

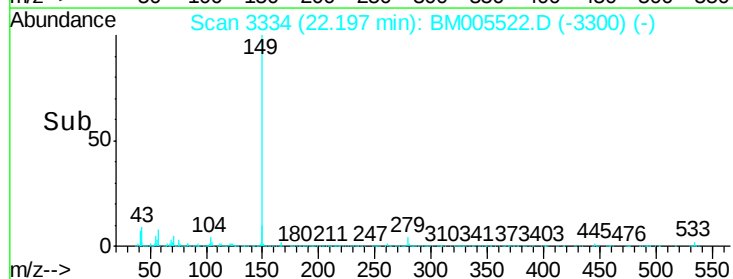
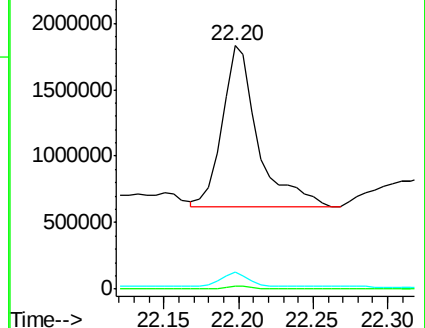
43 6.8 7.4 11.0#

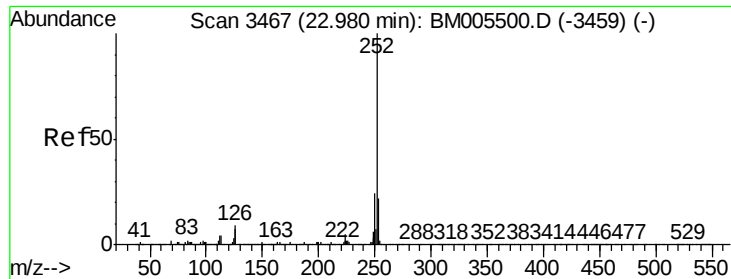


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 18.79 ng/ul

RT: 22.99 min Scan# 3469

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

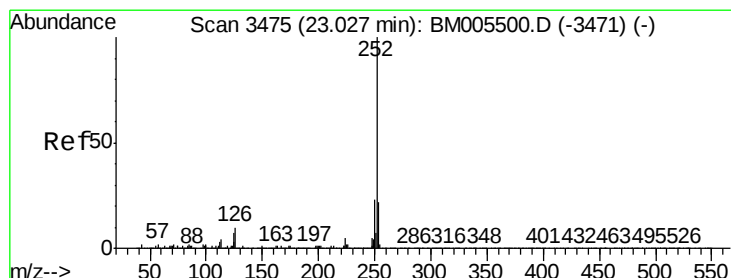
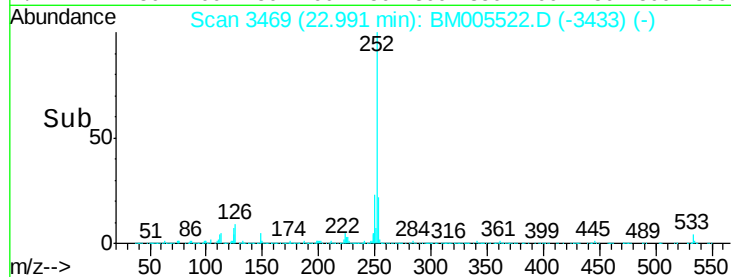
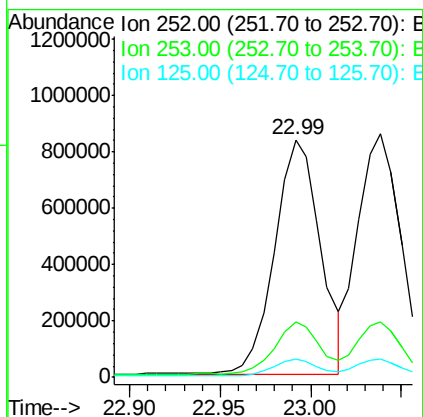
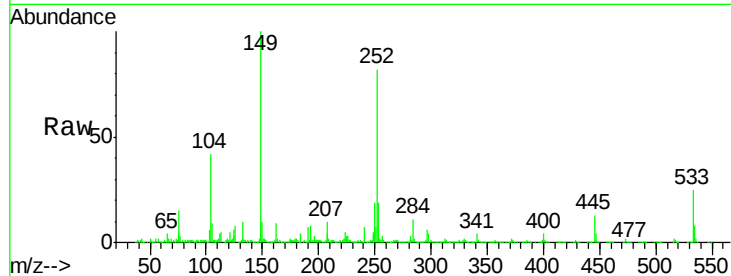
Tgt Ion:252 Resp: 1469348

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 7.6 8.4 12.6#



#86

Benzo(k)fluoranthene

Concen: 18.34 ng/ul

RT: 23.04 min Scan# 3477

Delta R.T. 0.01 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

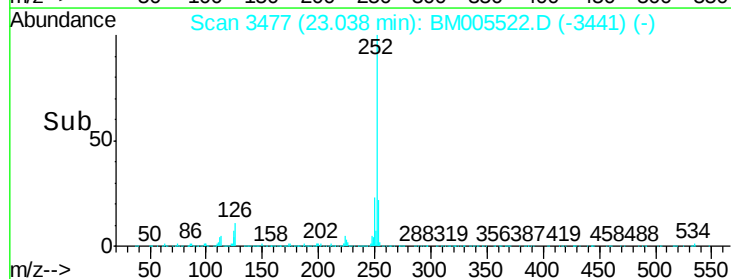
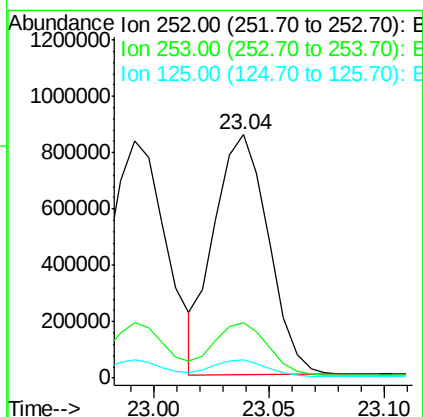
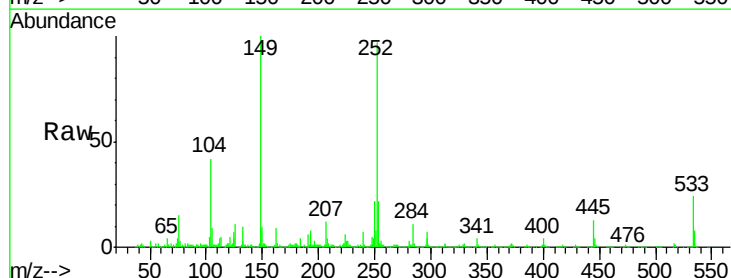
Tgt Ion:252 Resp: 1393464

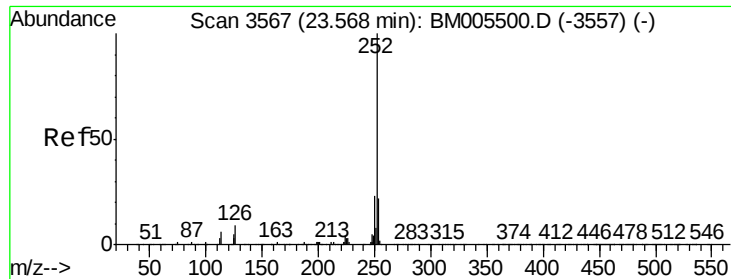
Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

125 7.6 8.0 12.0#





#88

Benzo(a)pyrene

Concen: 18.90 ng/ul

RT: 23.59 min Scan# 3570

Delta R.T. 0.02 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

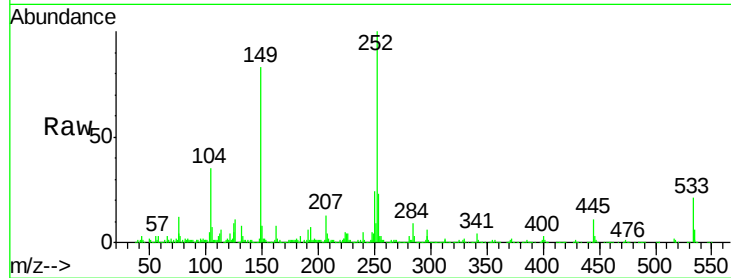
Tgt Ion:252 Resp: 1468138

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

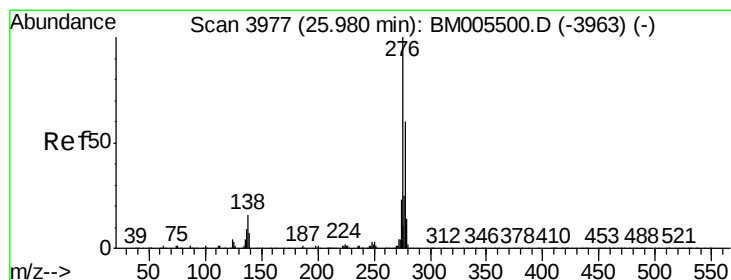
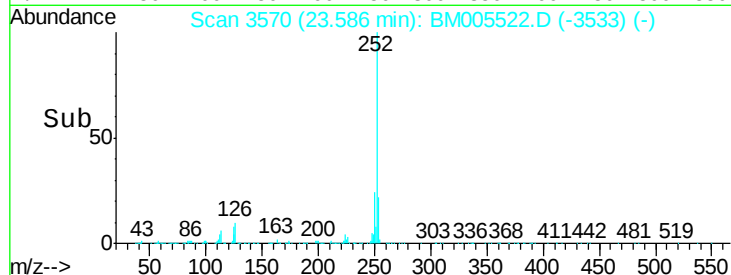
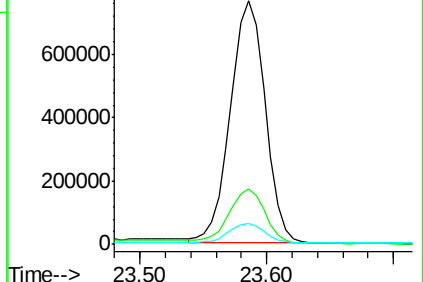
125 8.8 8.7 13.1



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: 16.51 ng/ul

RT: 26.01 min Scan# 3982

Delta R.T. 0.03 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

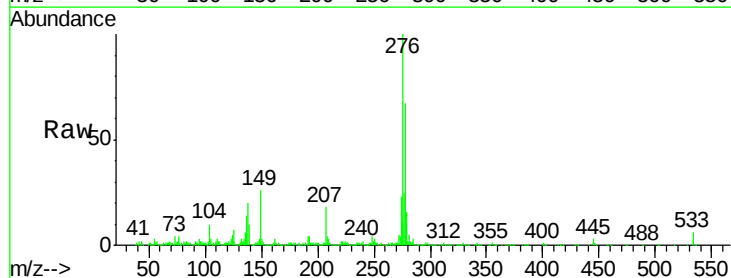
Tgt Ion:276 Resp: 1689040

Ion Ratio Lower Upper

276 100

138 19.7 21.0 31.6#

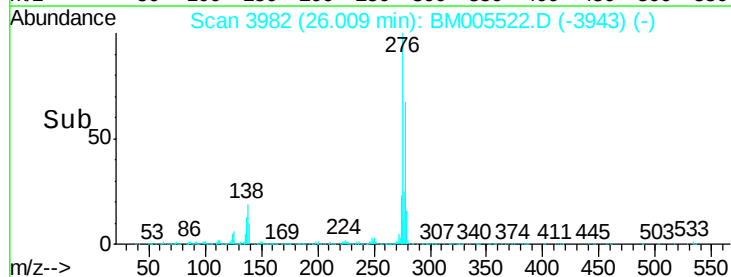
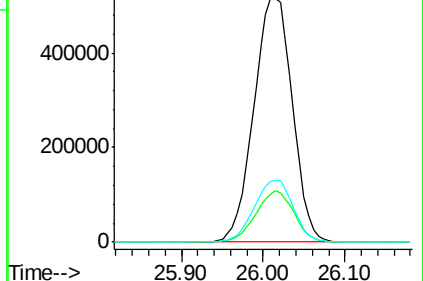
277 24.6 19.9 29.9

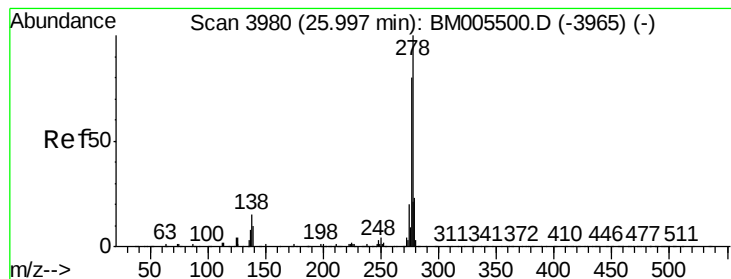


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 16.96 ng/ul

RT: 26.03 min Scan# 3985

Delta R.T. 0.03 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

Instrument :

BNA_M

ClientSampleId :

SSTD02049

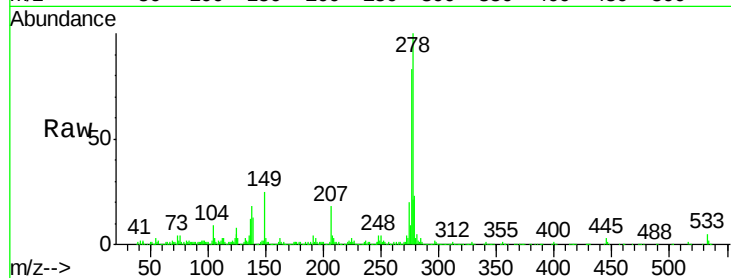
Tgt Ion:278 Resp: 1441258

Ion Ratio Lower Upper

278 100

139 13.4 13.8 20.6#

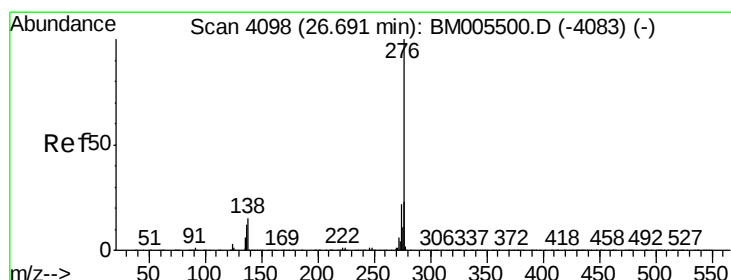
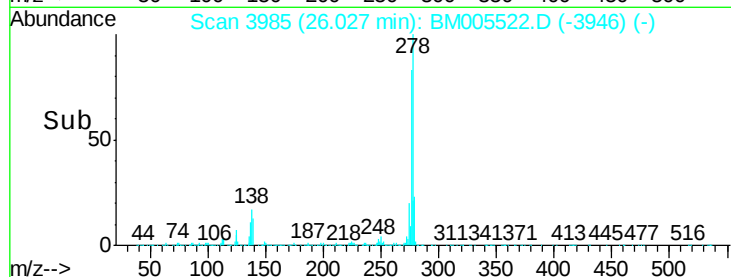
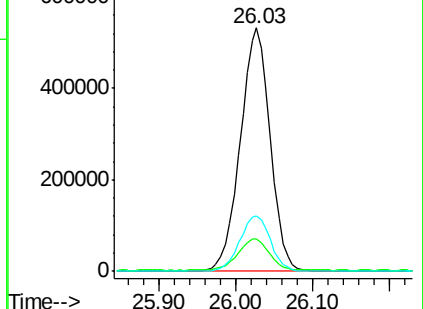
279 22.9 18.9 28.3



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: 15.68 ng/ul

RT: 26.73 min Scan# 4104

Delta R.T. 0.04 min

Lab File: BM005522.D

Acq: 20 May 2016 05:47

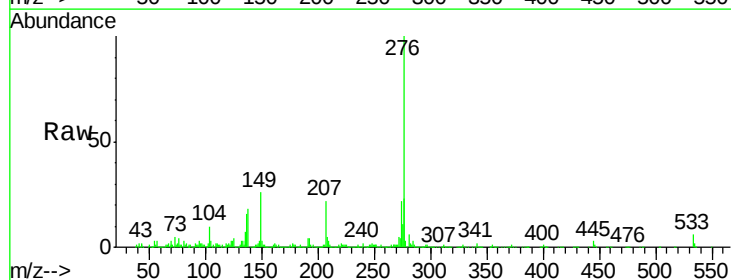
Tgt Ion:276 Resp: 1390417

Ion Ratio Lower Upper

276 100

138 17.5 18.2 27.4#

277 23.4 19.4 29.2



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

