

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052516\
 Data File : BM005649.D
 Acq On : 25 May 2016 22:55
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Quant Time: May 26 00:31:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 25 19:26:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	80608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	413654	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	263266	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	632537	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	665262	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	533589	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	12994	7.06	ng/uL	0.00
5) Phenol-d5	6.97	99	152890	23.14	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	84193	21.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	120429	21.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	130793	24.16	ng/ul	0.01
19) Nitrobenzene-d5	8.95	128	62052	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	70432	20.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	131432	20.05	ng/ul	0.01
29) 4-Chloroaniline-d4	10.72	131	174899	26.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	412934	19.21	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	523227	19.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	73270	18.03	ng/ul	0.01
57) Fluorene-d10	15.42	176	367245	19.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	60107	16.52	ng/ul	0.00
70) Anthracene-d10	17.27	188	587188	19.49	ng/ul	0.00
76) Pyrene-d10	19.57	212	651110	21.61	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.49	264	486727	19.53	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	23428	7.21	ng/uL	95
4) Benzaldehyde	6.93	77	67409	15.72	ng/ul	99
6) Phenol	7.00	94	159437	23.43	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.21	93	114303	22.23	ng/ul	98
10) 2-Chlorophenol	7.36	128	119190	21.55	ng/ul	98
11) 2-Methylphenol	8.25	108	124646	24.16	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	145050	21.12	ng/ul	98
14) Acetophenone	8.61	105	198194	24.31	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.59	70	99263	23.06	ng/ul	98
16) 4-Methylphenol	8.57	108	139583	24.92	ng/ul	95
17) Hexachloroethane	8.86	117	44239	19.99	ng/ul	92
20) Nitrobenzene	8.99	77	145686	19.01	ng/ul	98
21) Isophorone	9.51	82	293651	20.50	ng/ul	98
23) 2-Nitrophenol	9.70	139	74556	19.91	ng/ul#	88
24) 2,4-Dimethylphenol	9.77	107	153743	19.87	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.99	93	170607	20.22	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	131119	20.29	ng/ul	97
28) Naphthalene	10.63	128	407848	19.63	ng/ul	99
30) 4-Chloroaniline	10.75	127	177543	26.39	ng/ul	96
31) Hexachlorobutadiene	10.90	225	70212	16.25	ng/ul	99
32) Caprolactam	11.52	113	38907	18.03	ng/ul	99
33) 4-Chloro-3-methylphenol	11.89	107	157435	22.23	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	306527	20.16	ng/ul	100

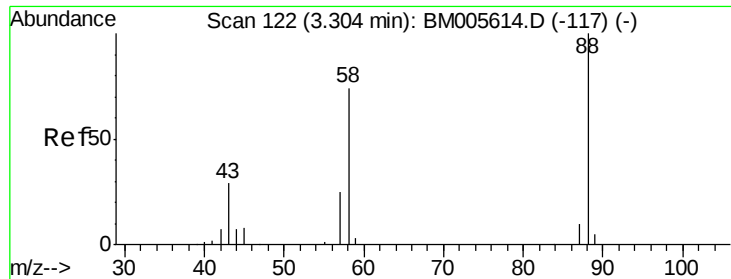
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052516\
 Data File : BM005649.D
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 Operator : UM/SJ
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	156343	17.38	ng/ul	100
37) Hexachlorocyclopentadiene	12.59	237	36378	6.44	ng/ul	96
38) 2,4,6-Trichlorophenol	12.86	196	109521	18.69	ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	121516	18.83	ng/ul	97
40) 1,1'-Biphenyl	13.26	154	410025	18.55	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	318165	18.68	ng/ul	99
42) 2-Nitroaniline	13.52	65	106321	20.74	ng/ul	91
44) Dimethylphthalate	13.89	163	410657	19.34	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	87473	20.37	ng/ul	100
47) Acenaphthylene	14.15	152	542195	19.86	ng/ul	100
48) 3-Nitroaniline	14.34	138	98588	24.78	ng/ul	97
49) Acenaphthene	14.49	153	346799	19.27	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	27986	11.65	ng/ul	94
52) 4-Nitrophenol	14.67	109	57999	14.20	ng/ul#	82
53) Dibenzofuran	14.83	168	500070	19.46	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	131723	21.02	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	87786	15.56	ng/ul	93
56) Diethylphthalate	15.25	149	430741	19.89	ng/ul	99
58) Fluorene	15.48	166	406487	19.76	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	194404	18.91	ng/ul	96
60) 4-Nitroaniline	15.50	138	106768	22.01	ng/ul#	86
63) 4,6-Dinitro-2-methylphenol	15.57	198	63544	16.63	ng/ul#	97
64) N-Nitrosodiphenylamine	15.69	169	361525	18.84	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	125418	17.80	ng/ul	100
66) Hexachlorobenzene	16.48	284	145568	18.13	ng/ul	97
67) Atrazine	16.64	200	137094	19.09	ng/ul	97
68) Pentachlorophenol	16.83	266	52877	10.97	ng/ul	98
69) Phenanthrene	17.22	178	673857	19.06	ng/ul	99
71) Anthracene	17.31	178	688987	19.12	ng/ul	99
72) Carbazole	17.58	167	653432	20.90	ng/ul	100
73) Di-n-butylphthalate	18.13	149	784914	20.69	ng/ul	99
74) Fluoranthene	19.23	202	800949	20.13	ng/ul#	96
77) Pyrene	19.60	202	816589	21.35	ng/ul	97
78) Butylbenzylphthalate	20.49	149	374663	23.24	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	247546	20.52	ng/ul#	99
80) Benzo(a)anthracene	21.34	228	766383	19.60	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.26	149	516182	22.68	ng/ul	99
82) Chrysene	21.40	228	721903	19.40	ng/ul	99
84) Di-n-octyl phthalate	22.15	149	912976	29.83	ng/ul	99
85) Benzo(b)fluoranthene	22.95	252	675500	21.46	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	621630	20.87	ng/ul	99
88) Benzo(a)pyrene	23.54	252	596705	19.55	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	585669	16.15	ng/ul	97
90) Dibenzo(a,h)anthracene	25.96	278	500360	16.57	ng/ul	98
91) Benzo(g,h,i)perylene	26.66	276	471406	15.46	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.21 ng/uL

RT: 3.28 min Scan# 117

Delta R.T. 0.01 min

Lab File: BM005649.D

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ClientSampleId :

SSTD02036

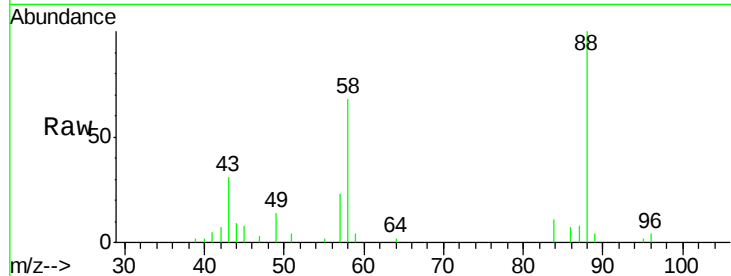
Tgt Ion: 88 Resp: 23428

Ion Ratio Lower Upper

88 100

43 28.5 25.0 37.6

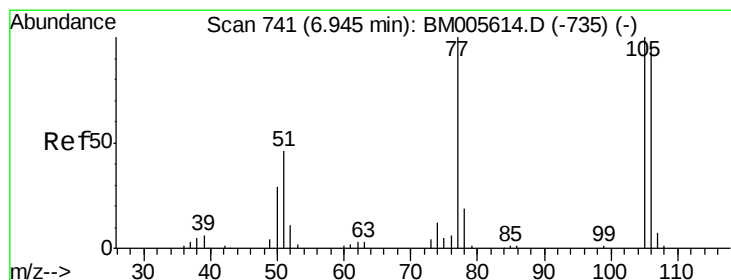
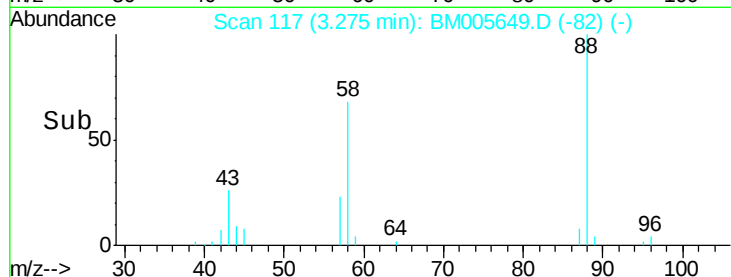
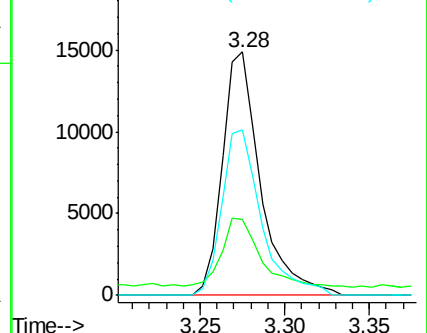
58 70.4 59.3 88.9



Abundance Ion 88.00 (87.70 to 88.70): BM005649.D (-117) (-)

Ion 43.00 (42.70 to 43.70): BM005649.D (-117) (-)

Ion 58.00 (57.70 to 58.70): BM005649.D (-117) (-)



#4

Benzaldehyde

Concen: 15.72 ng/uL

RT: 6.93 min Scan# 738

Delta R.T. -0.00 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

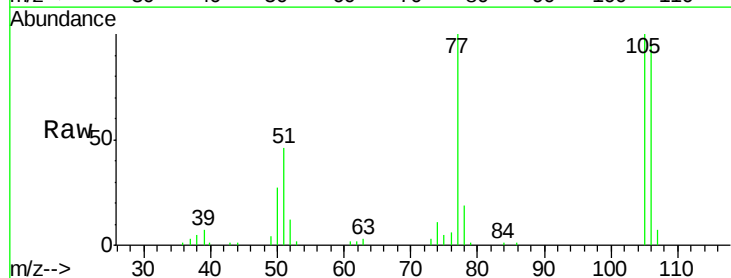
Tgt Ion: 77 Resp: 67409

Ion Ratio Lower Upper

77 100

105 99.5 79.3 118.9

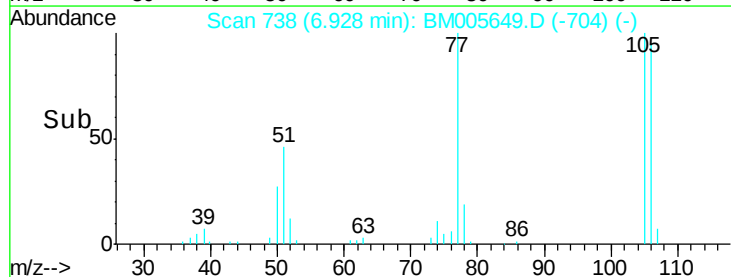
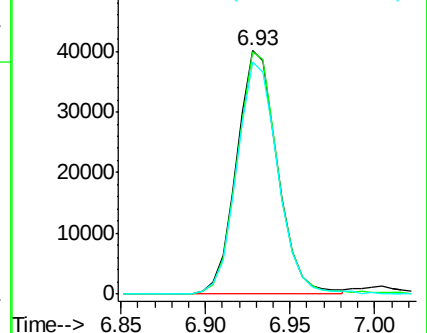
106 95.2 75.2 112.8

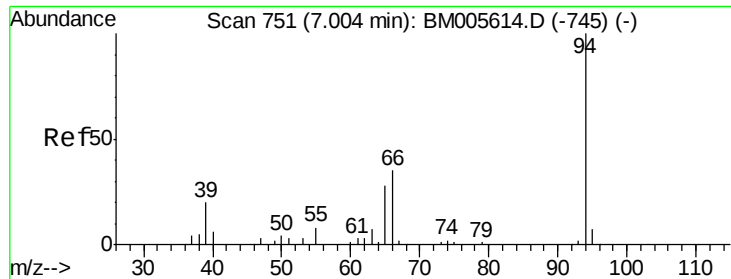


Abundance Ion 77.00 (76.70 to 77.70): BM005649.D (-735) (-)

Ion 105.00 (104.70 to 105.70): BM005649.D (-735) (-)

Ion 106.00 (105.70 to 106.70): BM005649.D (-735) (-)





#6

Phenol

Concen: 23.43 ng/ul

RT: 7.00 min Scan# 751

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

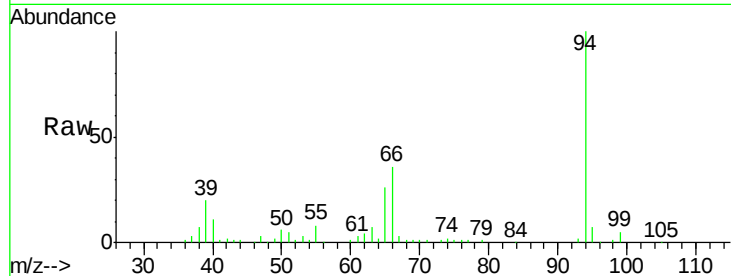
Tgt Ion: 94 Resp: 159437

Ion Ratio Lower Upper

94 100

65 26.4 24.2 36.2

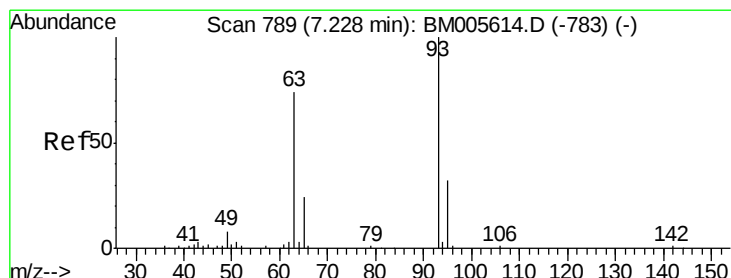
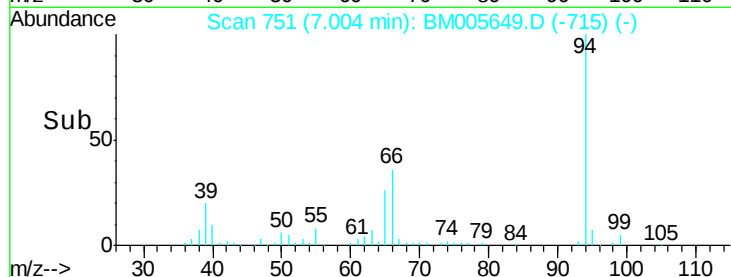
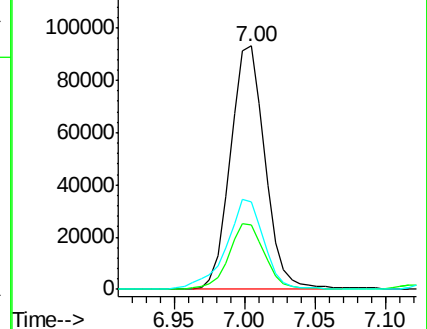
66 35.7 33.9 50.9



Abundance Ion 94.00 (93.70 to 94.70): BM005614.D (-745) (-)

Ion 65.00 (64.70 to 65.70): BM005614.D (-745) (-)

Ion 66.00 (65.70 to 66.70): BM005614.D (-745) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 22.23 ng/ul

RT: 7.21 min Scan# 786

Delta R.T. -0.00 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

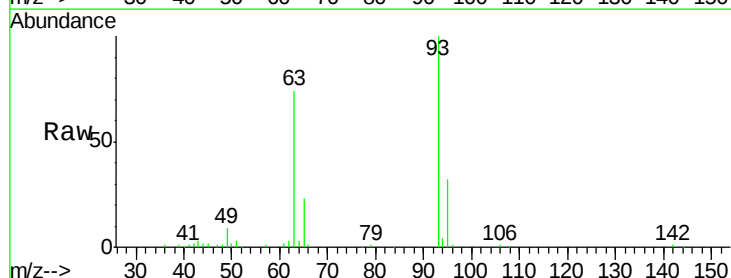
Tgt Ion: 93 Resp: 114303

Ion Ratio Lower Upper

93 100

63 74.4 60.2 90.4

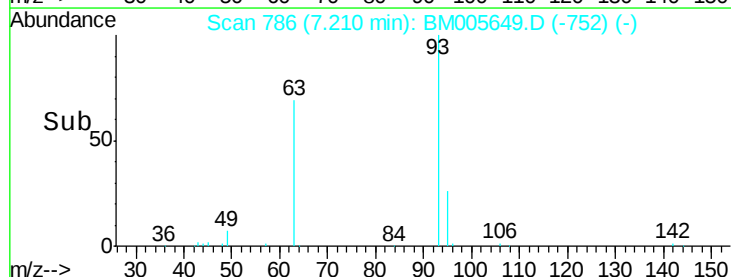
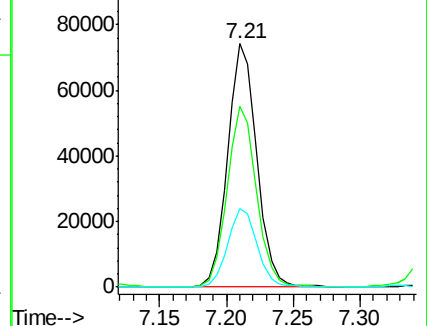
95 32.3 24.1 36.1

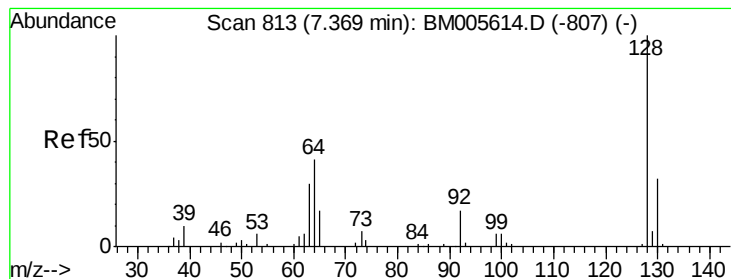


Abundance Ion 93.00 (92.70 to 93.70): BM005614.D (-783) (-)

Ion 63.00 (62.70 to 63.70): BM005614.D (-783) (-)

Ion 95.00 (94.70 to 95.70): BM005614.D (-783) (-)





#10

2-Chlorophenol

Concen: 21.55 ng/ul

RT: 7.36 min Scan# 811

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

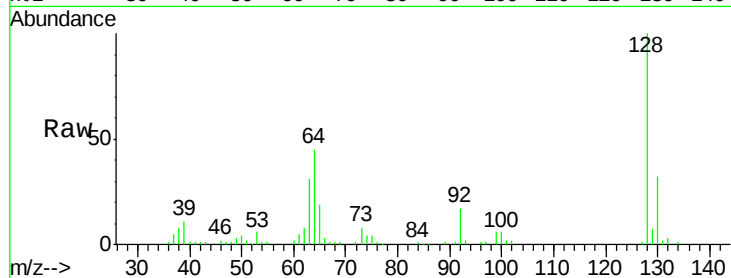
Tgt Ion:128 Resp: 119190

Ion Ratio Lower Upper

128 100

64 45.4 37.3 55.9

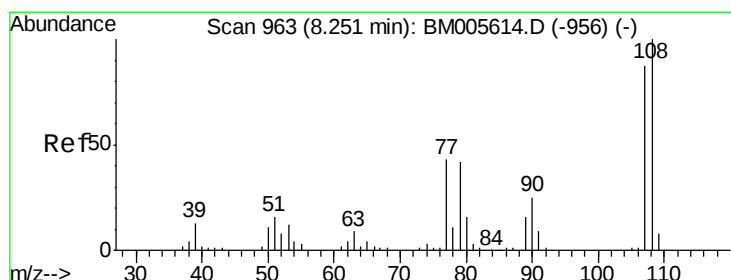
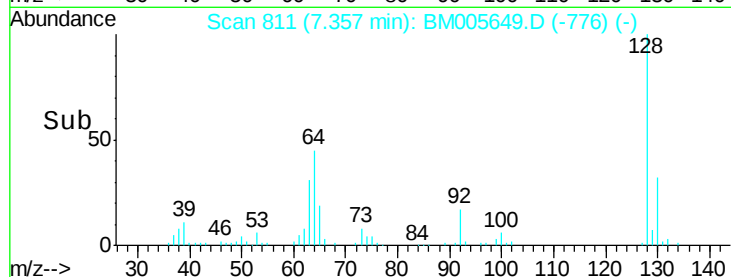
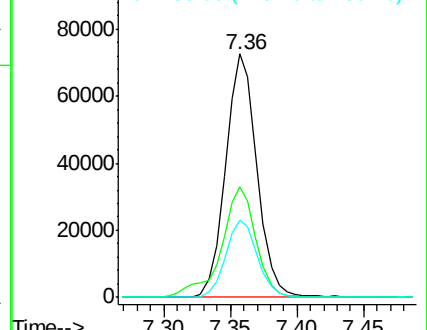
130 32.0 26.6 40.0



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: 24.16 ng/ul

RT: 8.25 min Scan# 962

Delta R.T. 0.01 min

Lab File: BM005649.D

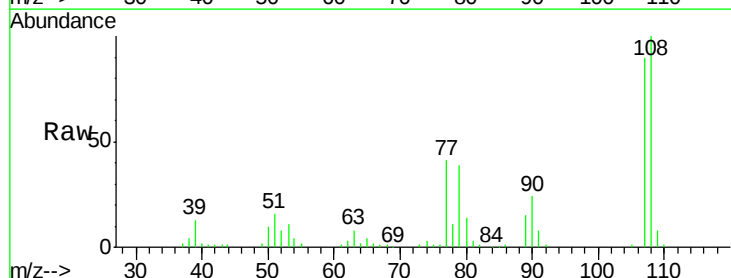
Acq: 25 May 2016 22:55

Tgt Ion:108 Resp: 124646

Ion Ratio Lower Upper

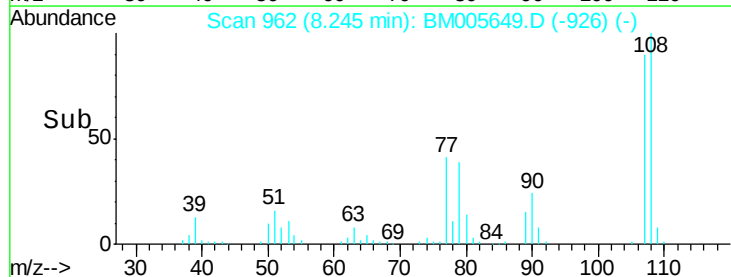
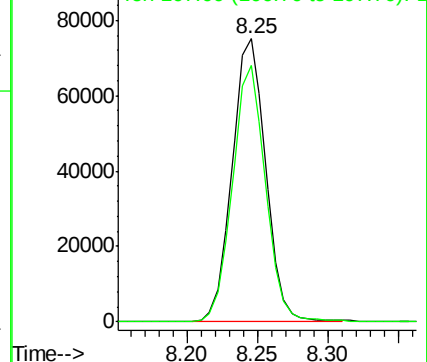
108 100

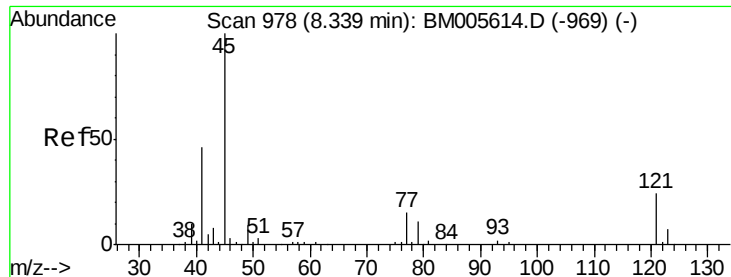
107 90.5 74.0 111.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

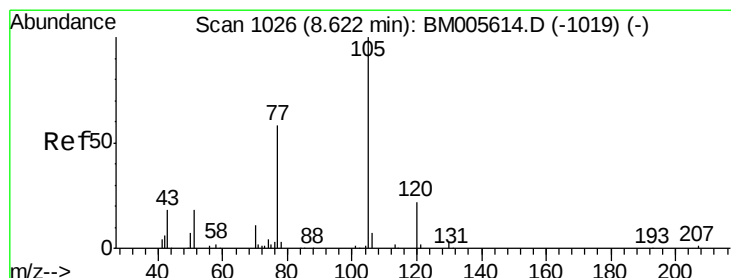
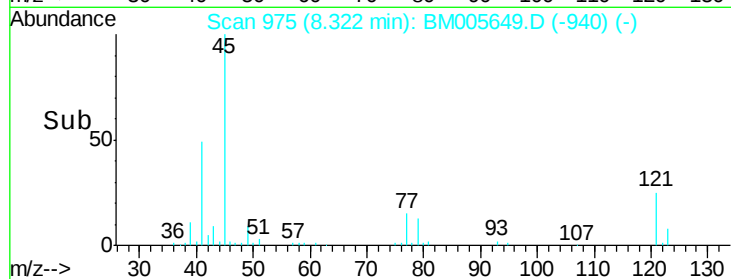
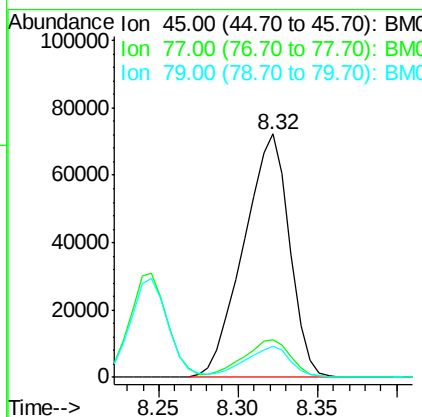
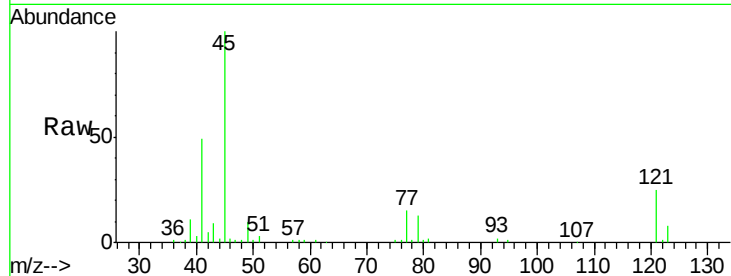




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.12 ng/ul
RT: 8.32 min Scan# 975
Delta R.T. 0.01 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

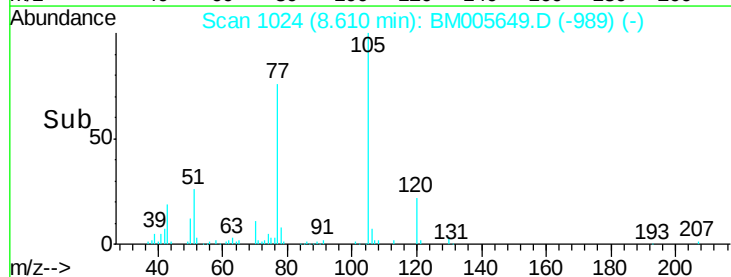
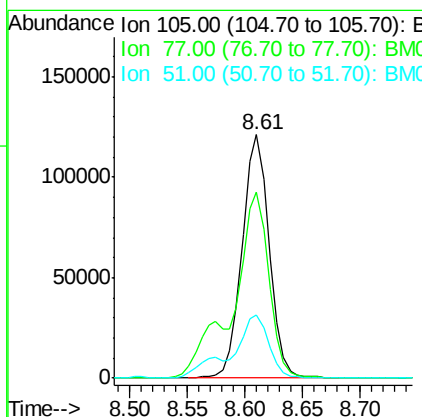
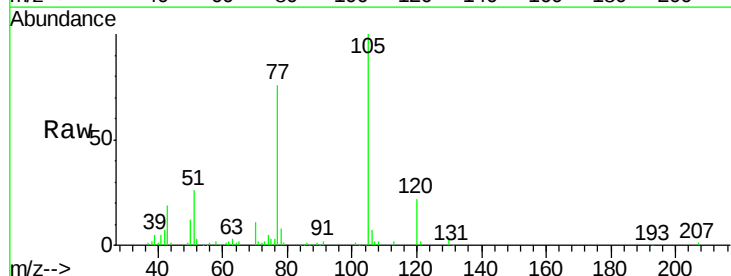
Instrument :
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SSTD02036

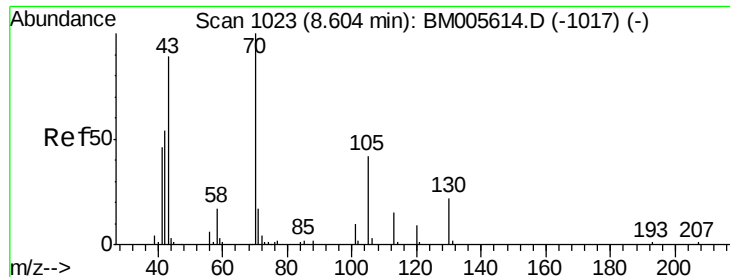
Tgt Ion: 45 Resp: 145050
Ion Ratio Lower Upper
45 100
77 15.5 12.1 18.1
79 12.7 9.4 14.2



#14
Acetophenone
Concen: 24.31 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

Tgt Ion: 105 Resp: 198194
Ion Ratio Lower Upper
105 100
77 76.2 60.8 91.2
51 25.9 22.2 33.2

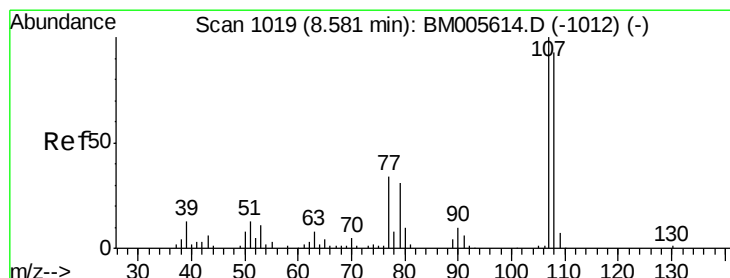
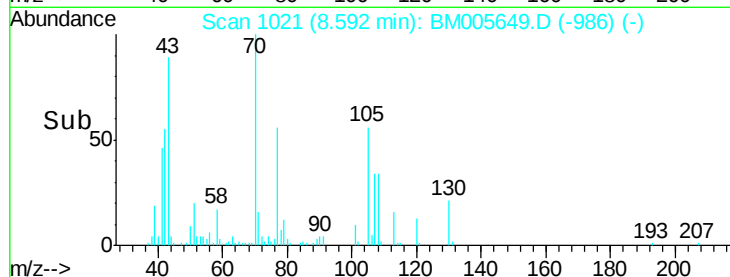
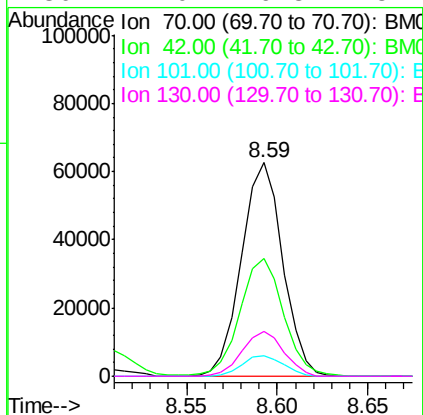
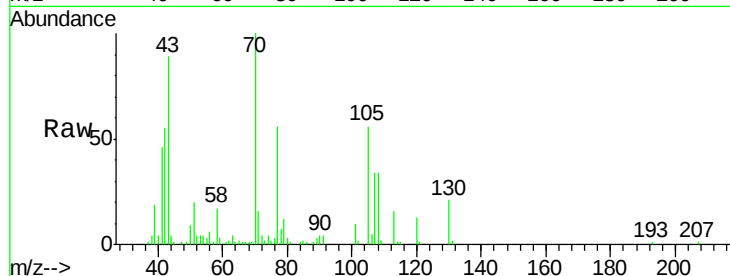




#15
N-Nitroso-di-n-propylamine
Concen: 23.06 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

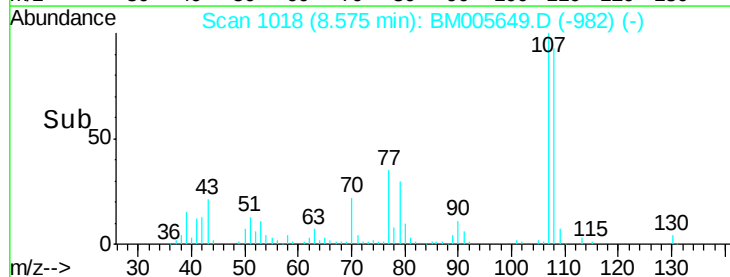
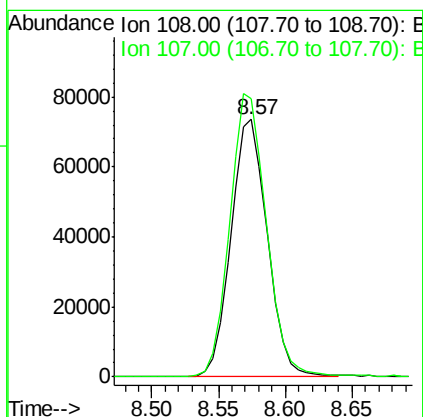
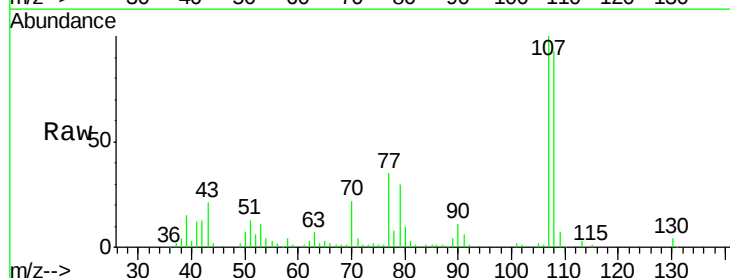
Instrument :
BNA_M
ClientSampleId :
SSTD02036

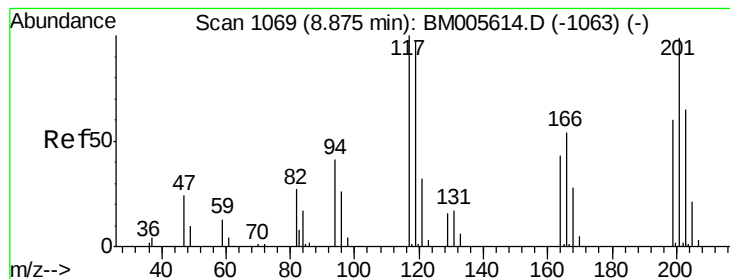
Tgt Ion:	70	Resp:	99263
Ion	Ratio	Lower	Upper
70	100		
42	55.2	46.1	69.1
101	9.8	8.0	12.0
130	21.0	16.8	25.2



#16
4-Methylphenol
Concen: 24.92 ng/ul
RT: 8.57 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

Tgt Ion:	108	Resp:	139583
Ion	Ratio	Lower	Upper
108	100		
107	108.0	90.3	135.5

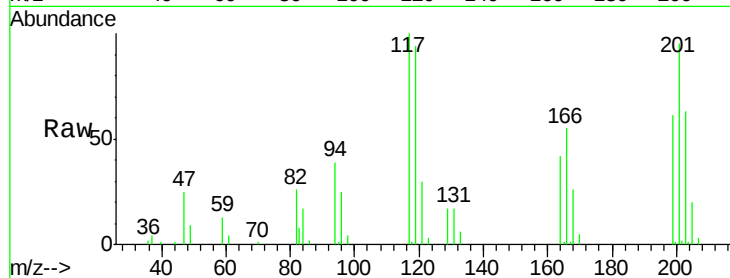




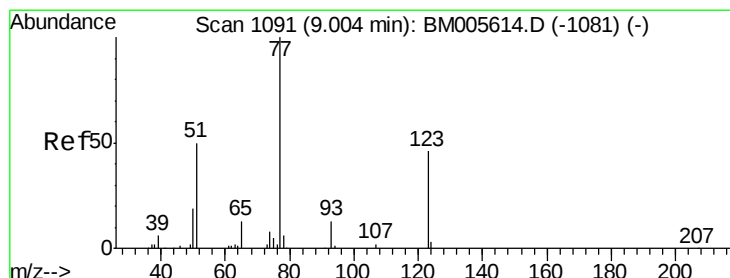
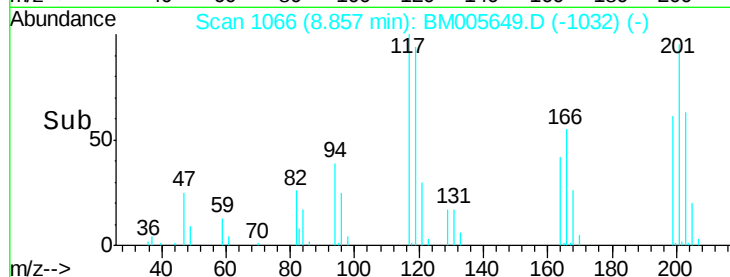
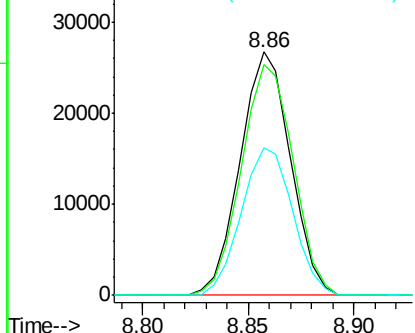
#17
Hexachloroethane
Concen: 19.99 ng/ul
RT: 8.86 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 117 Resp: 44239
Ion Ratio Lower Upper
117 100
201 95.0 84.8 127.2
199 60.6 50.5 75.7

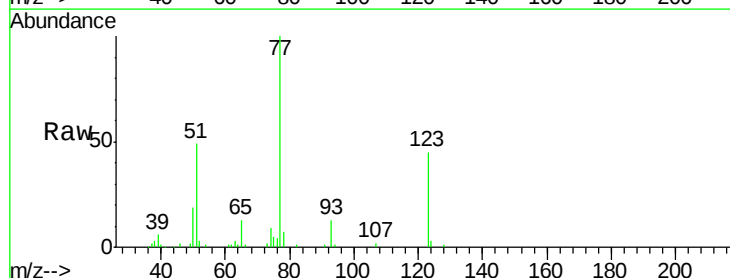


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

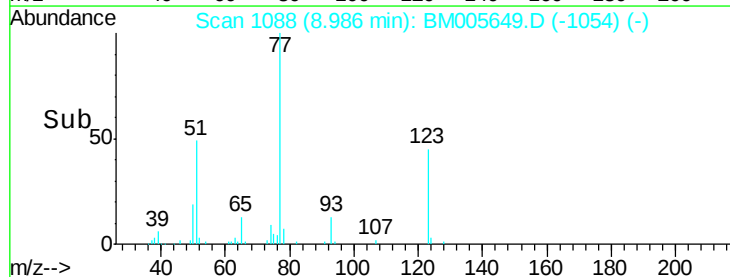
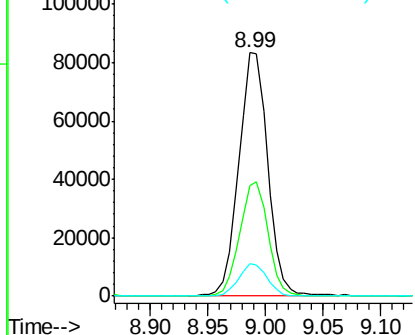


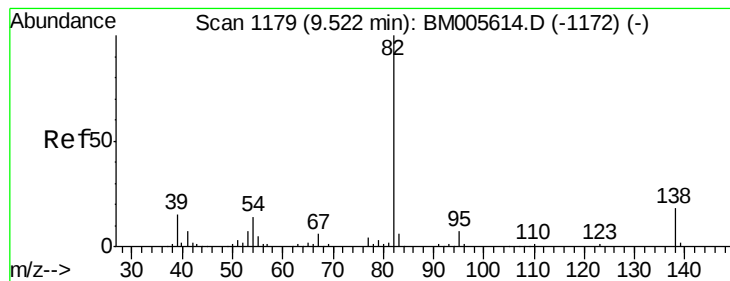
#20
Nitrobenzene
Concen: 19.01 ng/ul
RT: 8.99 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

Tgt Ion: 77 Resp: 145686
Ion Ratio Lower Upper
77 100
123 45.4 35.3 52.9
65 13.2 11.2 16.8



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: 20.50 ng/ul

RT: 9.51 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

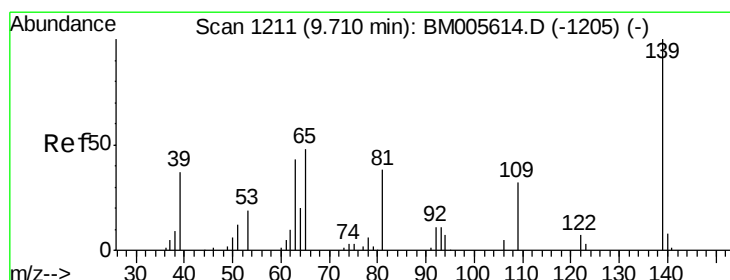
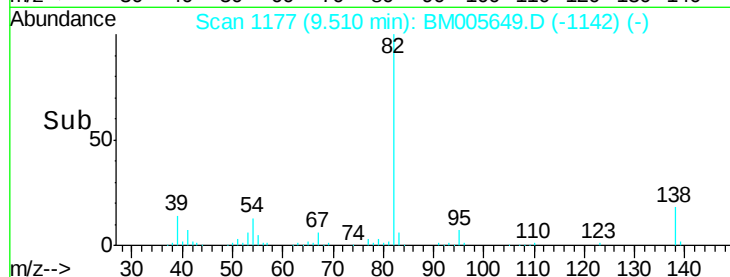
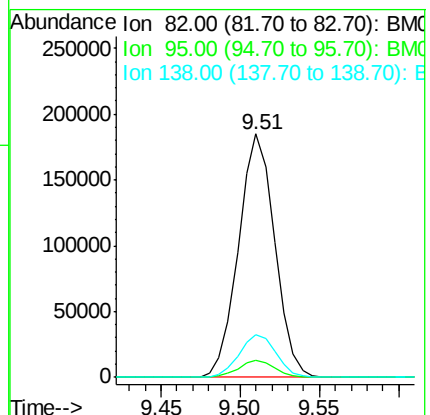
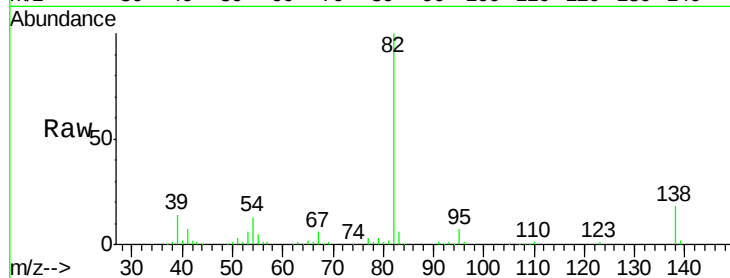
Tgt Ion: 82 Resp: 293651

Ion Ratio Lower Upper

82 100

95 6.9 6.4 9.6

138 17.8 13.8 20.6



#23

2-Nitrophenol

Concen: 19.91 ng/ul

RT: 9.70 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

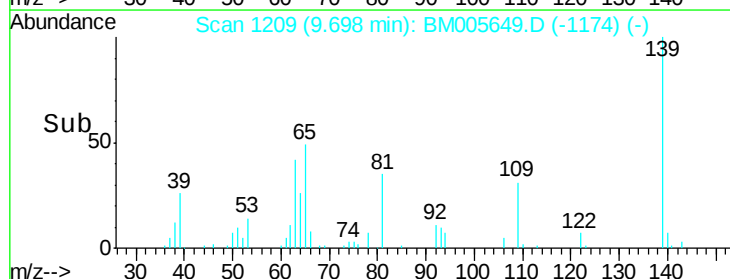
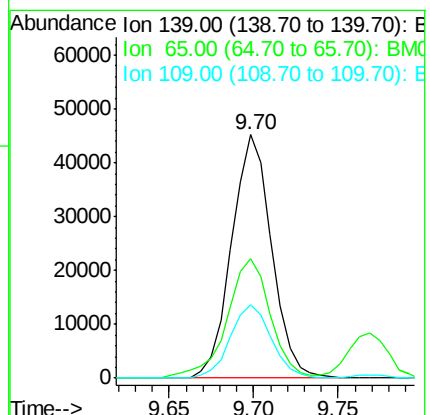
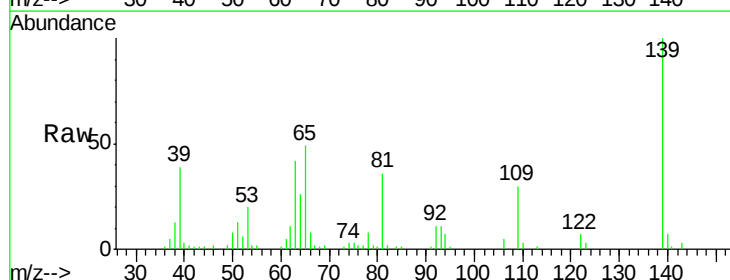
Tgt Ion: 139 Resp: 74556

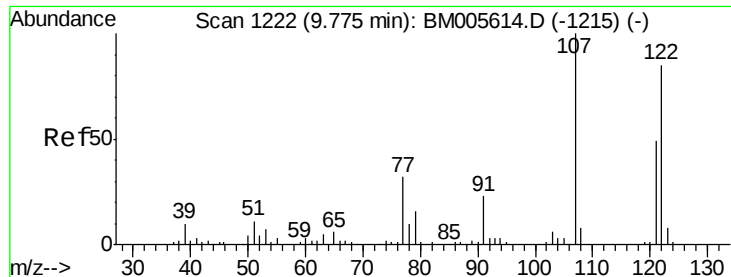
Ion Ratio Lower Upper

139 100

65 49.2 45.2 67.8

109 30.1 30.8 46.2#

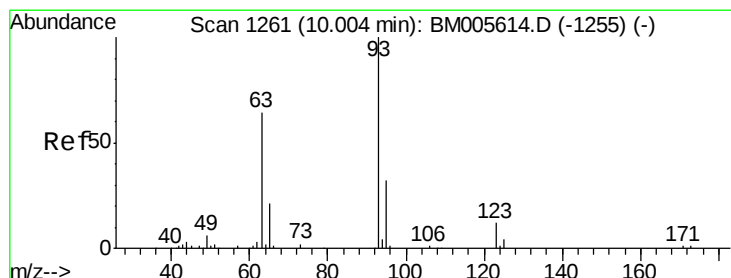
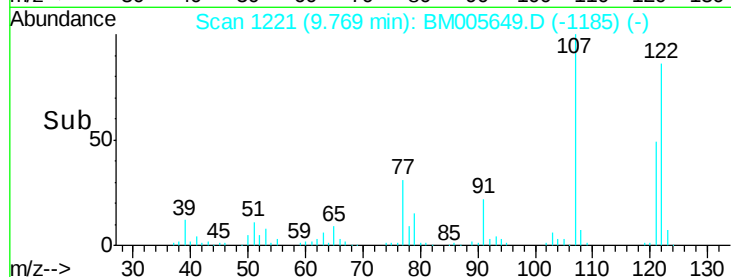
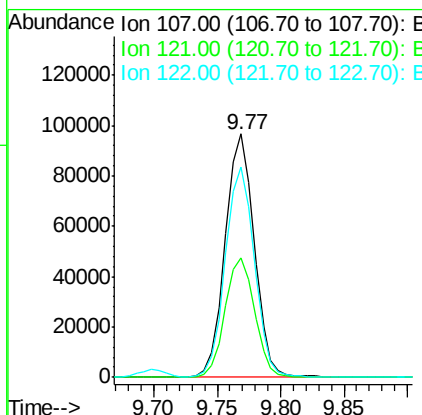
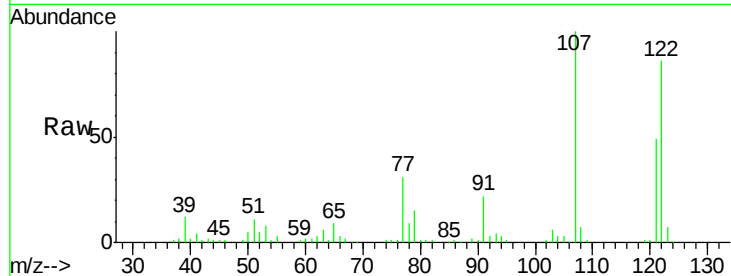




#24
 2,4-Dimethylphenol
 Concen: 19.87 ng/ul
 RT: 9.77 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

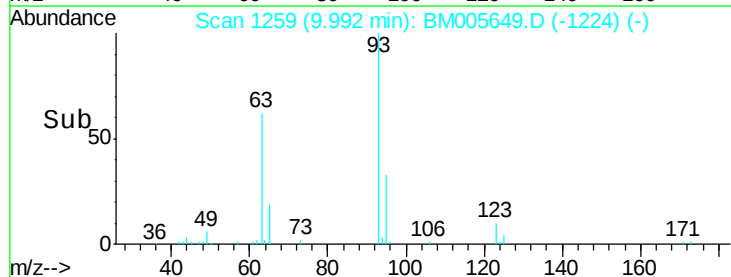
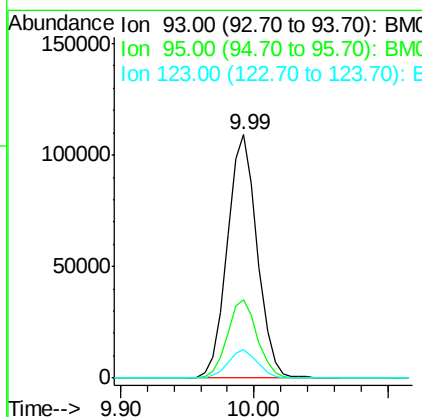
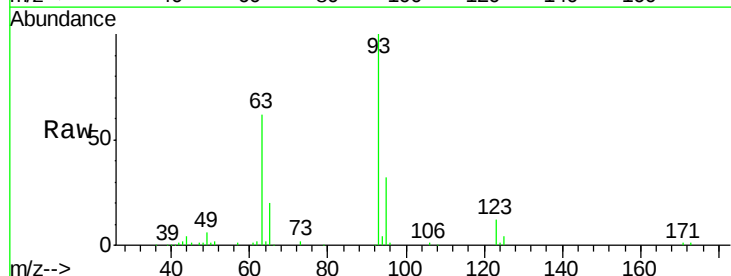
Instrument :
 BNA_M
 ClientSampleId :
 SST02036

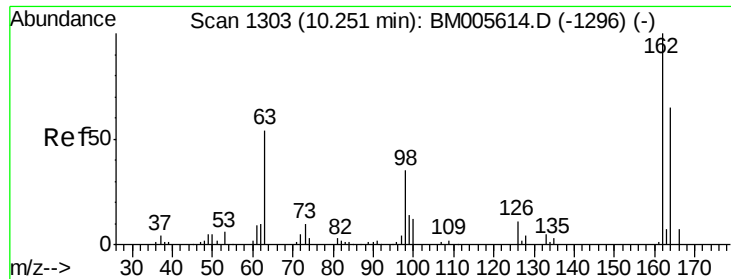
Tgt Ion: 107 Resp: 153743
 Ion Ratio Lower Upper
 107 100
 121 48.8 37.5 56.3
 122 86.3 66.9 100.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.22 ng/ul
 RT: 9.99 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

Tgt Ion: 93 Resp: 170607
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.4 39.6
 123 11.5 9.5 14.3

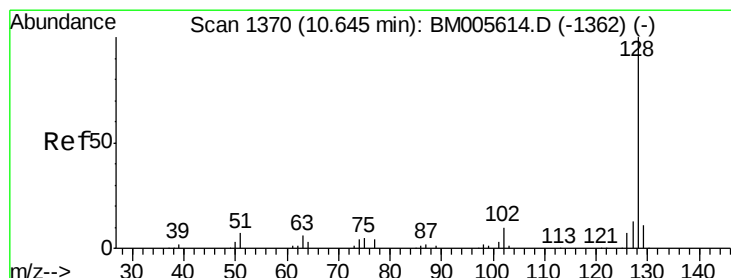
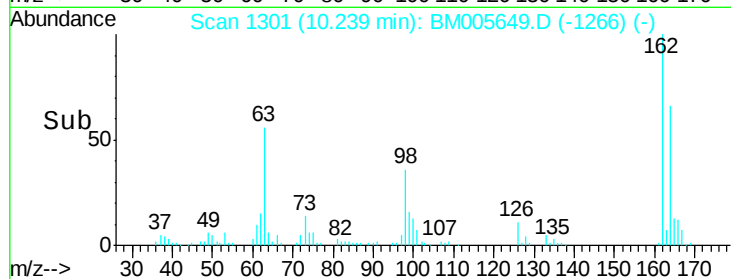
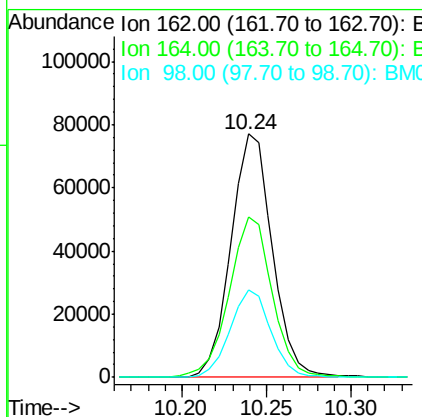
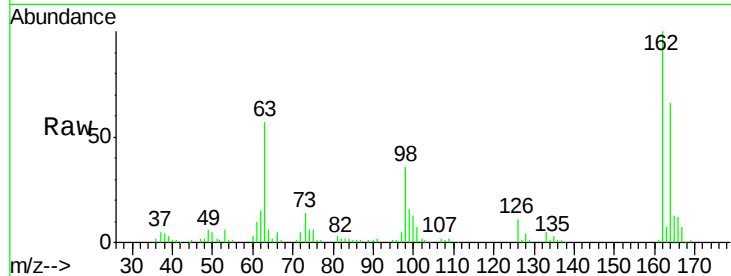




#27
2,4-Dichlorophenol
Concen: 20.29 ng/ul
RT: 10.24 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

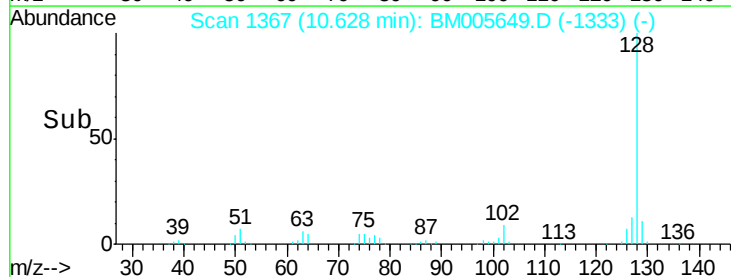
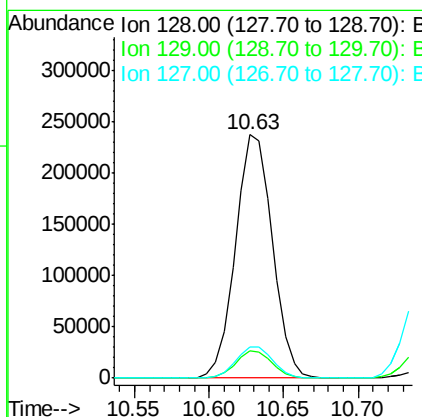
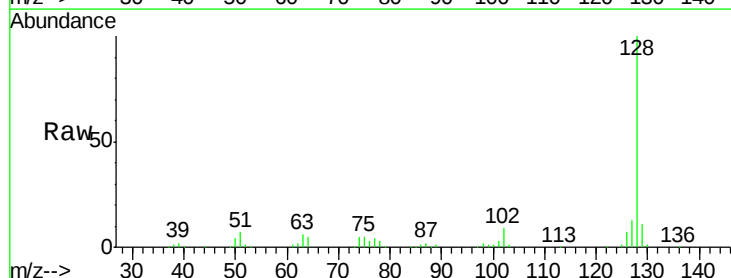
Instrument :
BNA_M
ClientSampleId :
SSTD02036

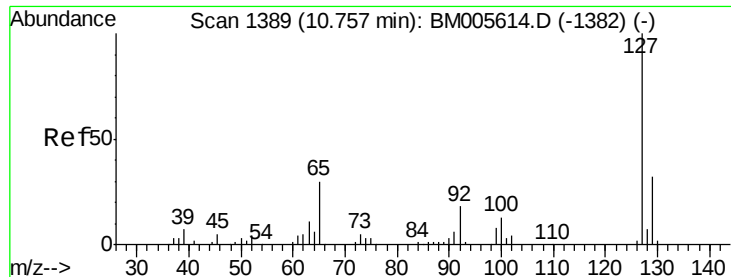
Tgt Ion:162 Resp: 131119
Ion Ratio Lower Upper
162 100
164 65.9 50.9 76.3
98 35.9 27.7 41.5



#28
Naphthalene
Concen: 19.63 ng/ul
RT: 10.63 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

Tgt Ion:128 Resp: 407848
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.6 15.8

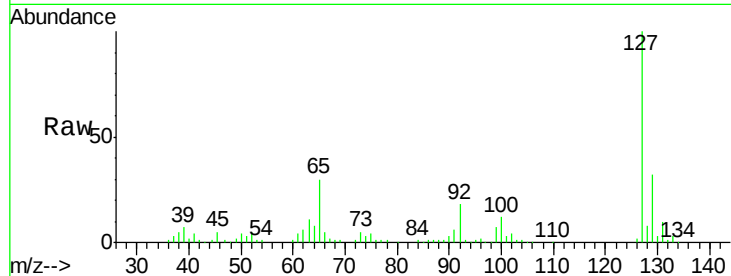




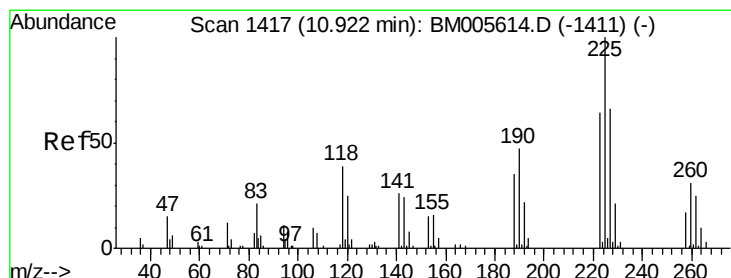
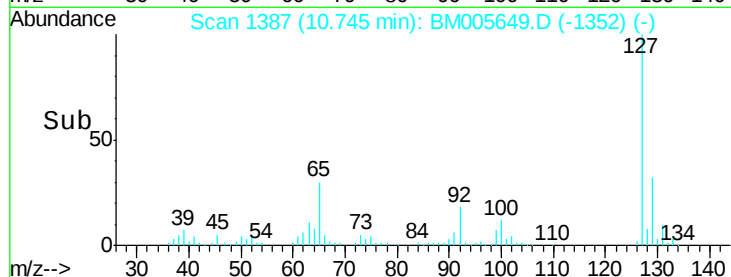
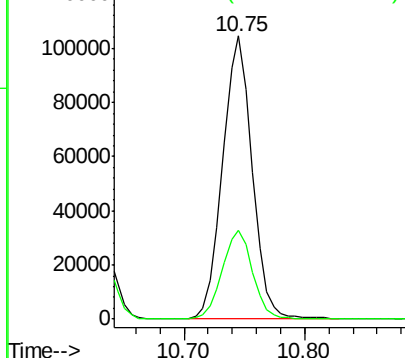
#30
4-Chloroaniline
Concen: 26.39 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:127 Resp: 177543
Ion Ratio Lower Upper
127 100
129 31.6 26.9 40.3

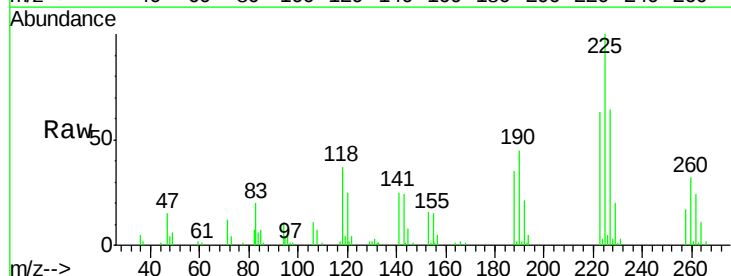


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

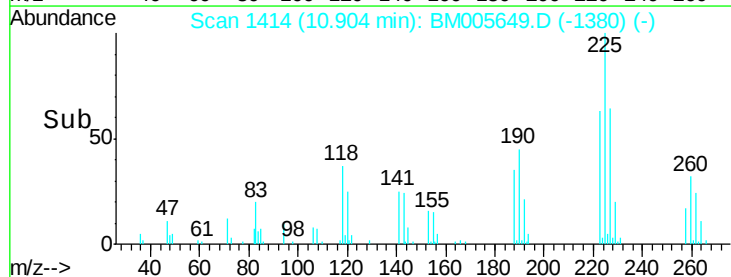
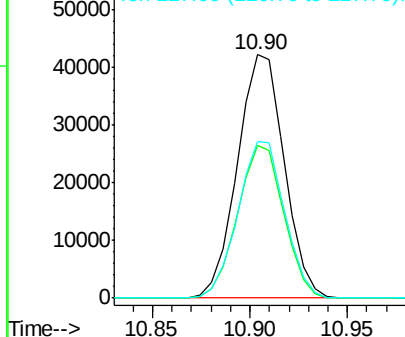


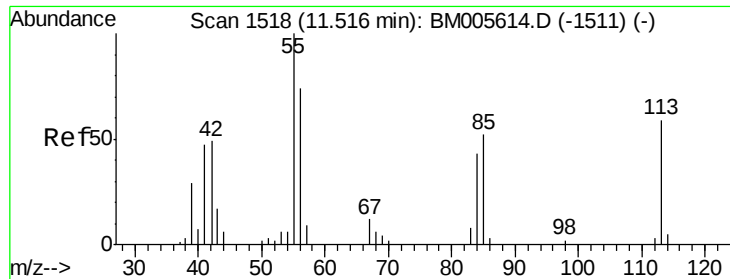
#31
Hexachlorobutadiene
Concen: 16.25 ng/ul
RT: 10.90 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

Tgt Ion:225 Resp: 70212
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.6
227 64.3 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

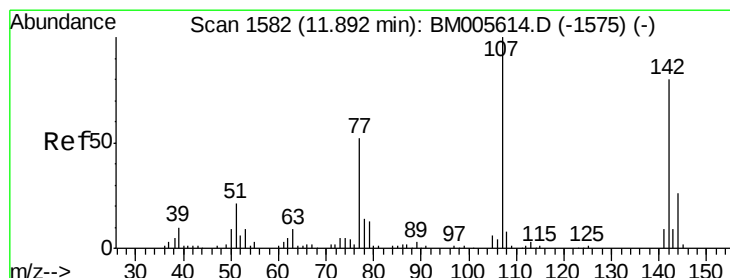
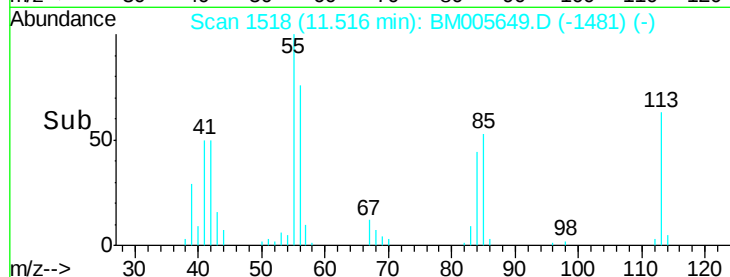
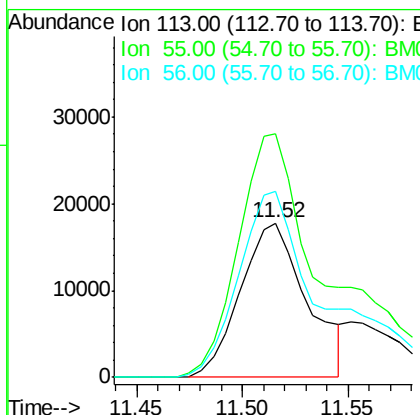
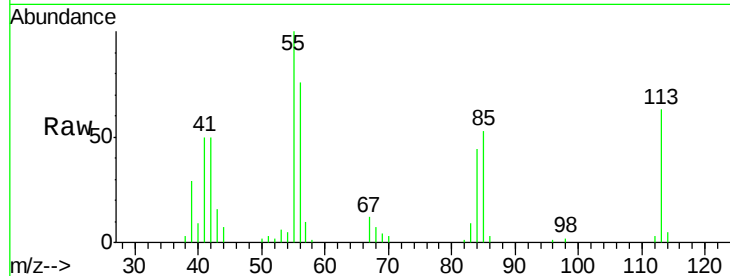




#32
 Caprolactam
 Concen: 18.03 ng/ul
 RT: 11.52 min Scan# 1518
 Delta R.T. 0.02 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

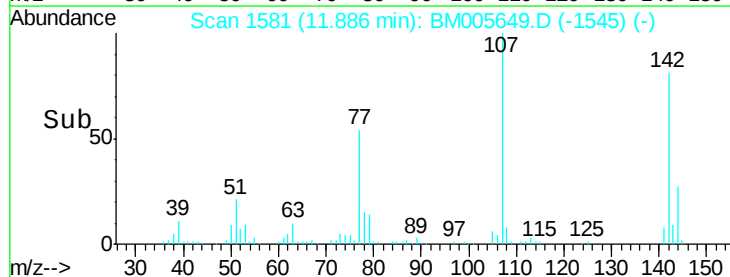
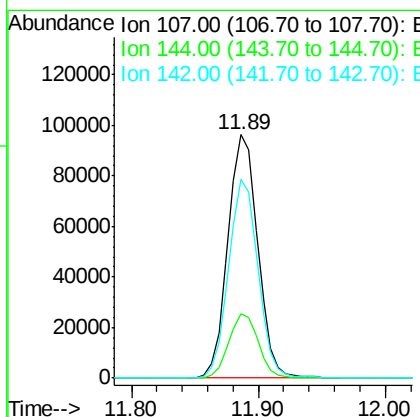
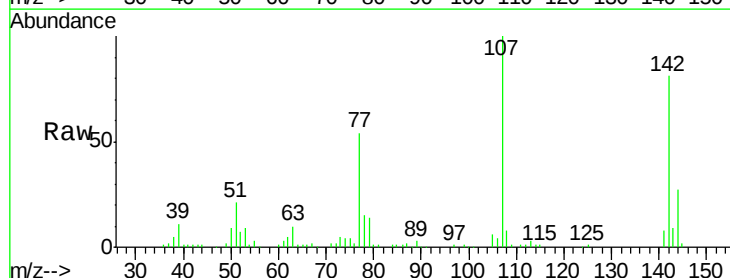
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

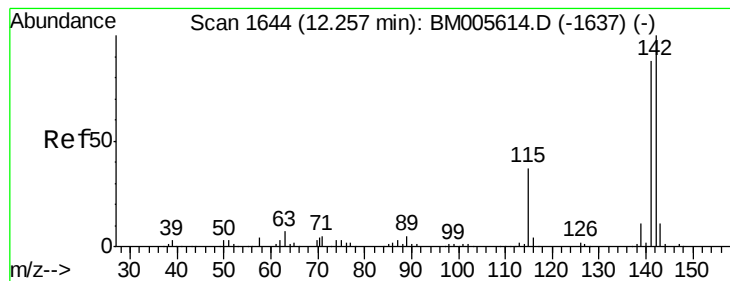
Tgt Ion:113 Resp: 38907
 Ion Ratio Lower Upper
 113 100
 55 157.7 124.6 187.0
 56 120.3 95.2 142.8



#33
 4-Chloro-3-methylphenol
 Concen: 22.23 ng/ul
 RT: 11.89 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

Tgt Ion:107 Resp: 157435
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.6 31.0
 142 81.5 63.5 95.3





#34

2-Methylnaphthalene

Concen: 20.16 ng/u1

RT: 12.25 min Scan# 1642

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

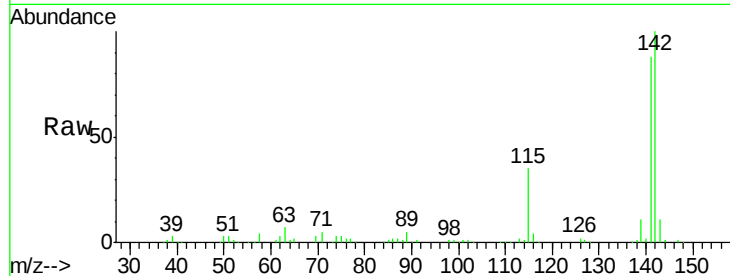
SSTD02036

Tgt Ion:142 Resp: 306527

Ion Ratio Lower Upper

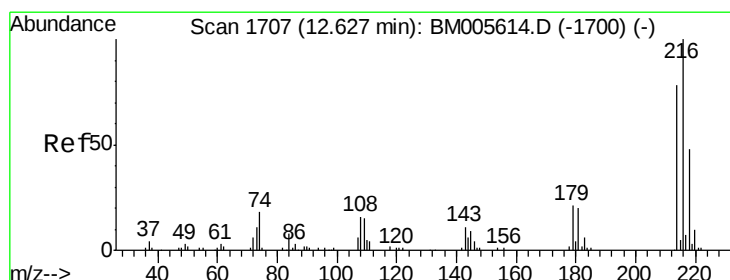
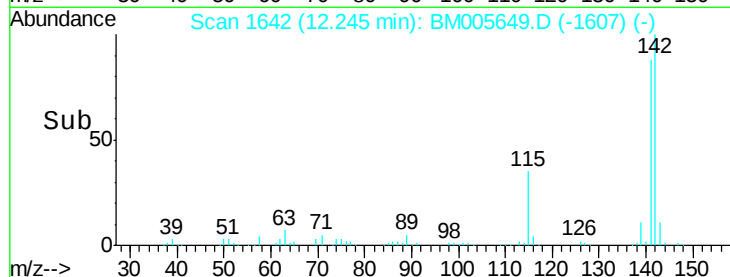
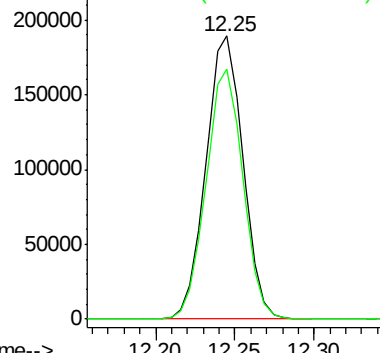
142 100

141 88.3 70.6 106.0



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: 17.38 ng/u1

RT: 12.62 min Scan# 1705

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Tgt Ion:216 Resp: 156343

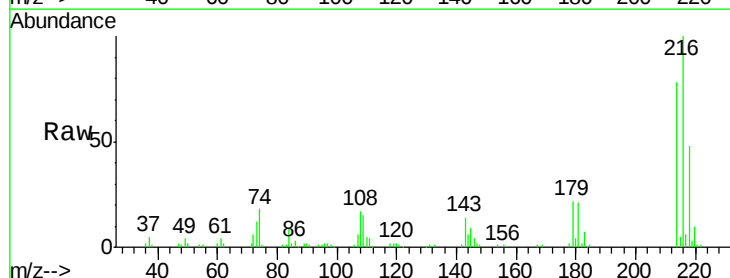
Ion Ratio Lower Upper

216 100

214 78.0 62.3 93.5

179 21.9 17.4 26.0

108 17.2 13.4 20.0

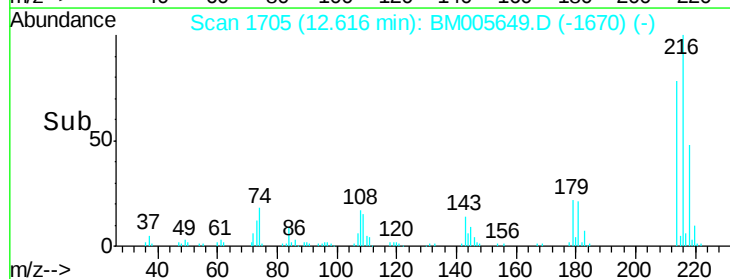
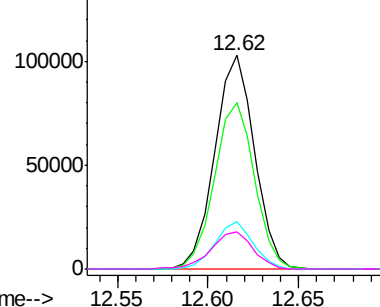


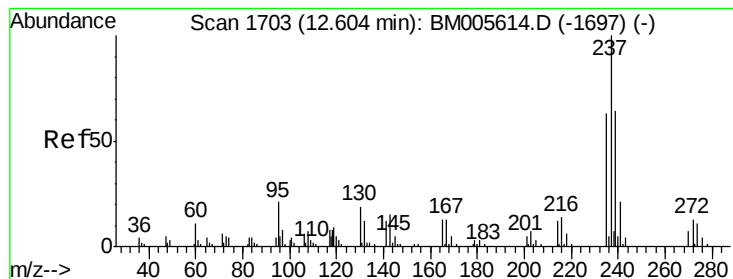
Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.44 ng/ul

RT: 12.59 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

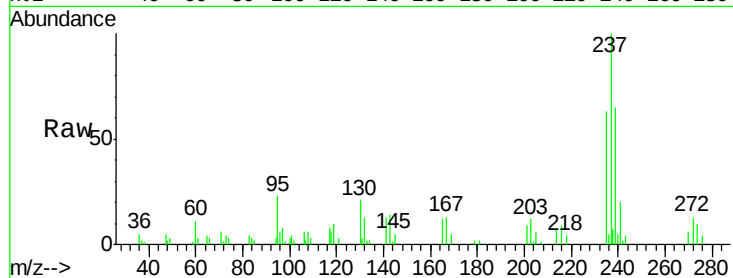
Tgt Ion:237 Resp: 36378

Ion Ratio Lower Upper

237 100

235 63.2 53.3 79.9

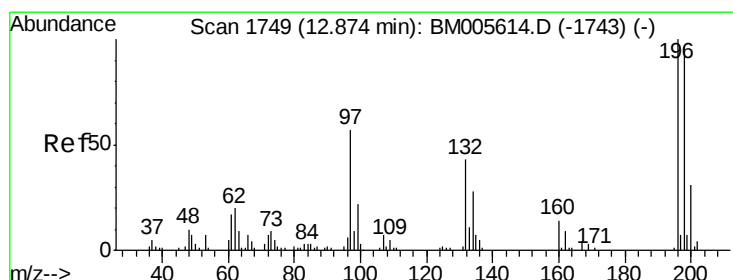
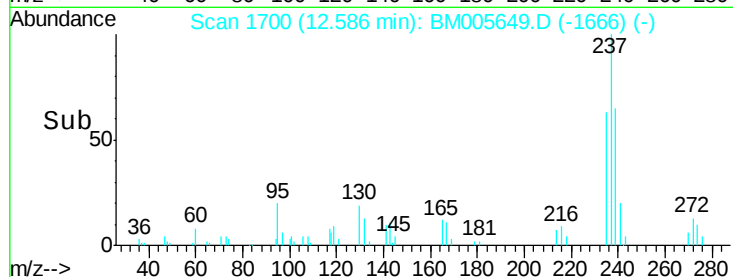
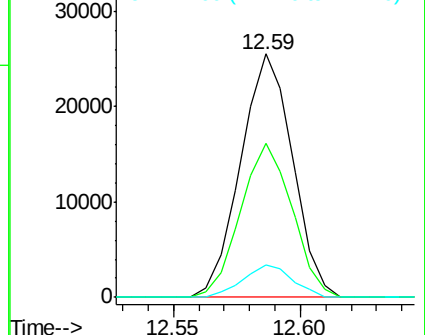
272 13.4 10.6 15.8



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: 18.69 ng/ul

RT: 12.86 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

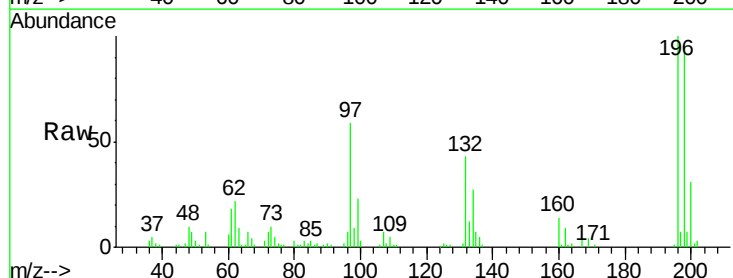
Tgt Ion:196 Resp: 109521

Ion Ratio Lower Upper

196 100

198 96.4 75.0 112.4

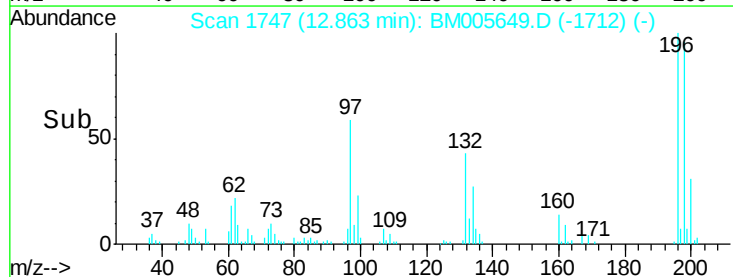
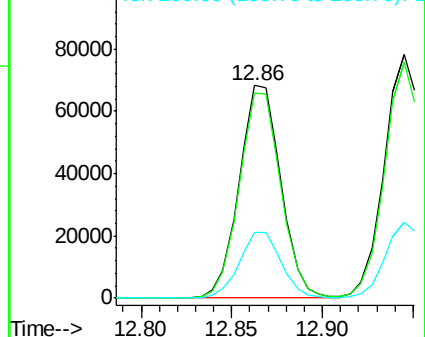
200 31.2 25.2 37.8

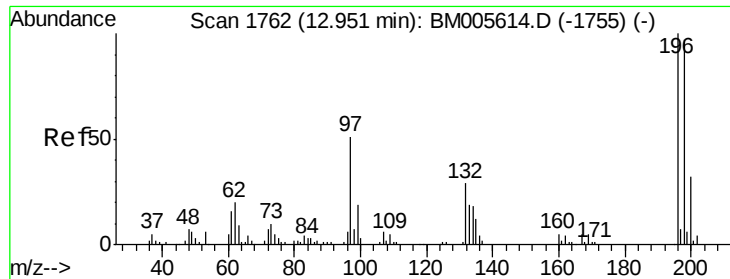


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

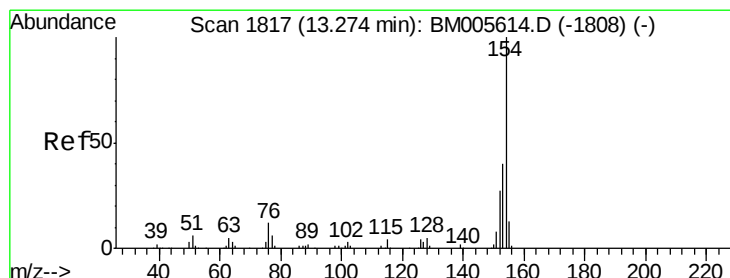
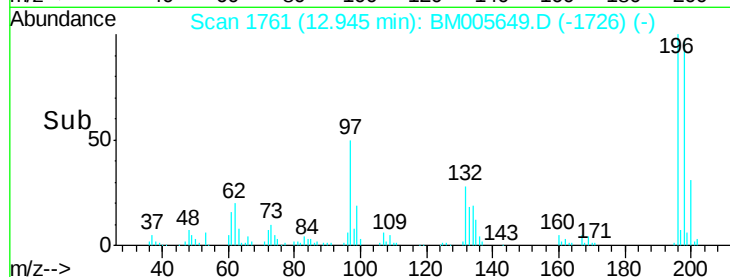
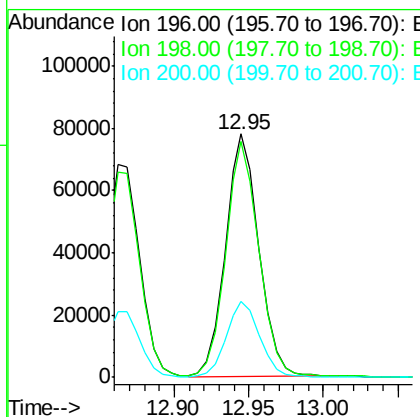
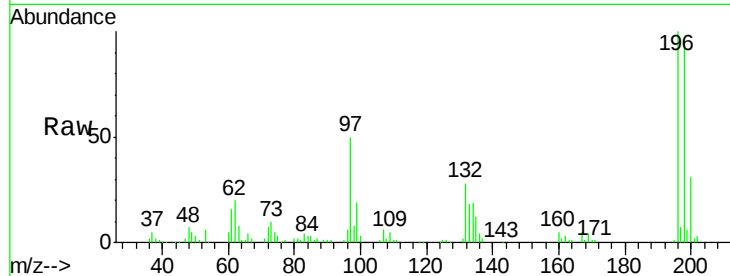




#39
 2,4,5-Trichlorophenol
 Concen: 18.83 ng/ul
 RT: 12.95 min Scan# 1761
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

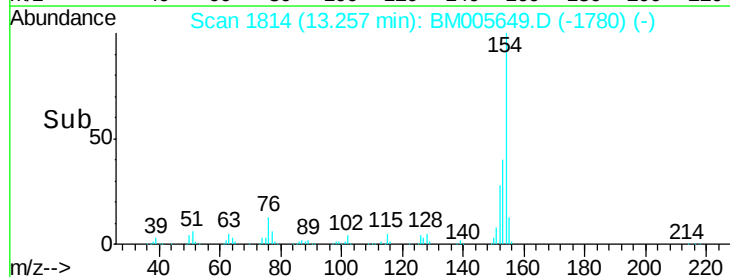
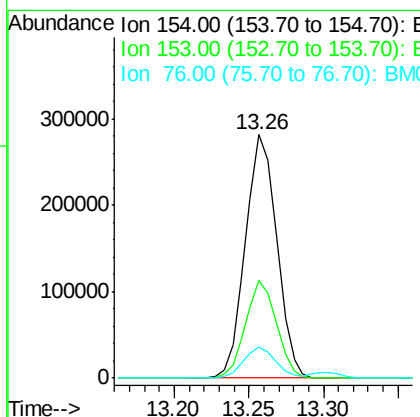
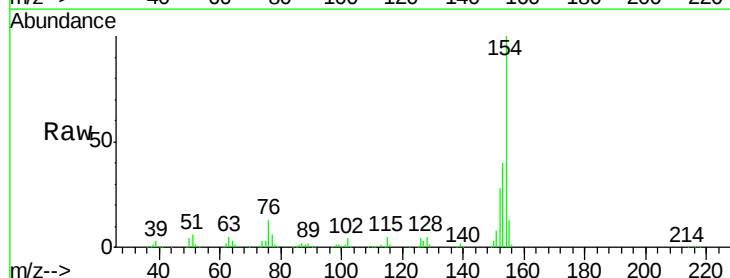
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

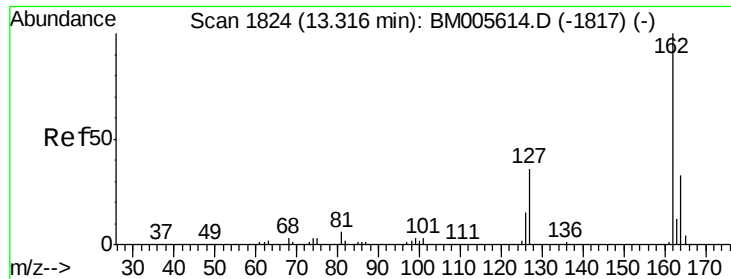
Tgt Ion:196 Resp: 121516
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.0 112.4
 200 31.1 23.5 35.3



#40
 1,1'-Biphenyl
 Concen: 18.55 ng/ul
 RT: 13.26 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

Tgt Ion:154 Resp: 410025
 Ion Ratio Lower Upper
 154 100
 153 39.9 31.7 47.5
 76 12.8 10.1 15.1

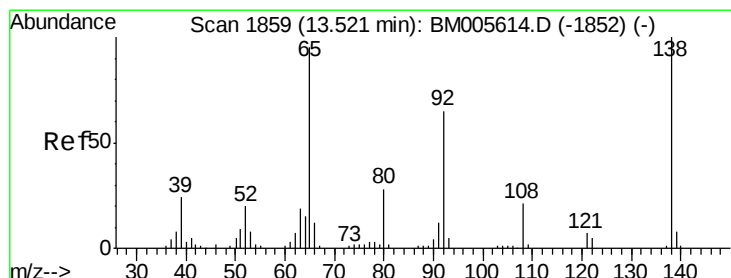
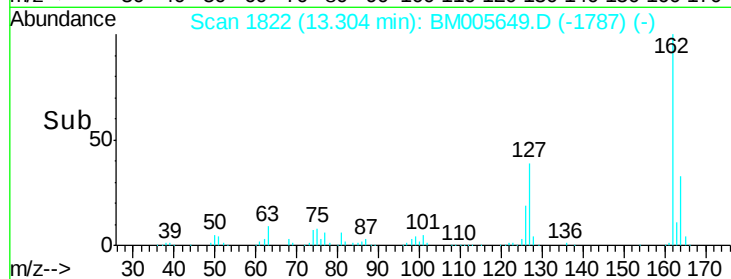
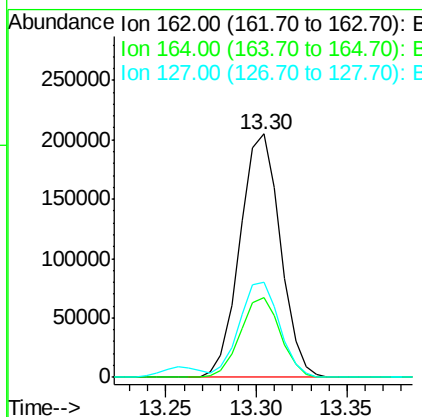
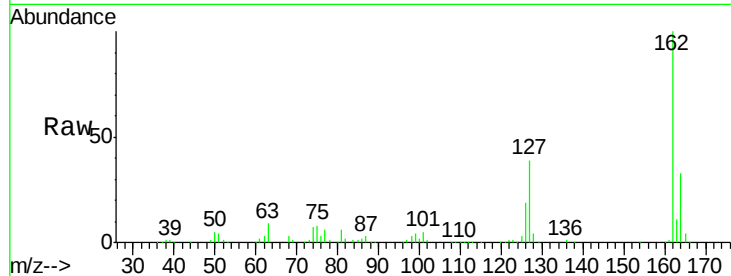




#41
 2-Chloronaphthalene
 Concen: 18.68 ng/ul
 RT: 13.30 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

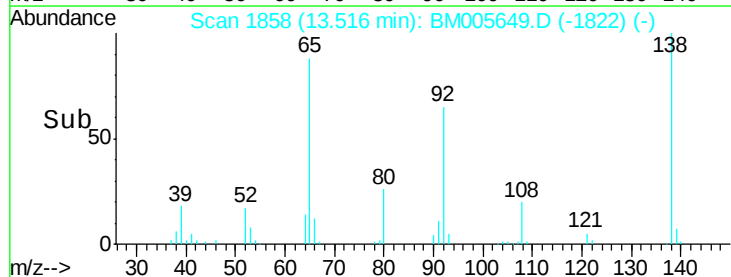
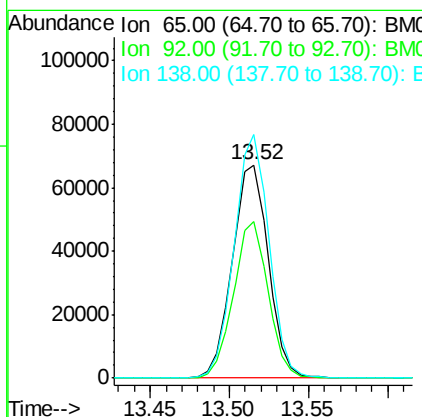
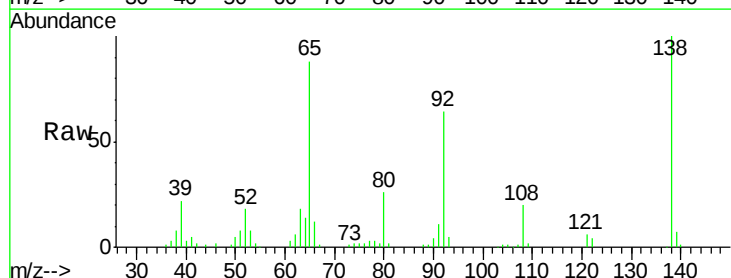
Instrument :
 BNA_M
 ClientSampled :
 SSTD02036

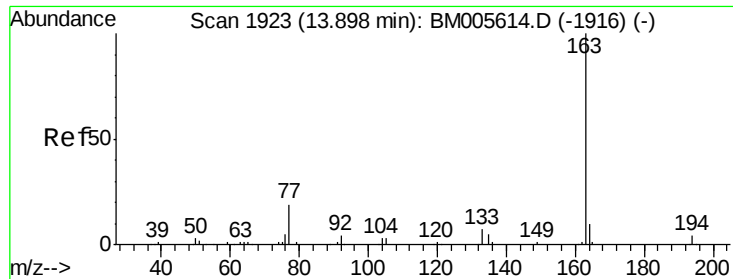
Tgt Ion: 162 Resp: 318165
 Ion Ratio Lower Upper
 162 100
 164 32.9 25.9 38.9
 127 38.9 32.0 48.0



#42
 2-Nitroaniline
 Concen: 20.74 ng/ul
 RT: 13.52 min Scan# 1858
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

Tgt Ion: 65 Resp: 106321
 Ion Ratio Lower Upper
 65 100
 92 73.3 53.6 80.4
 138 114.0 82.6 124.0





#44

Dimethylphthalate

Concen: 19.34 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

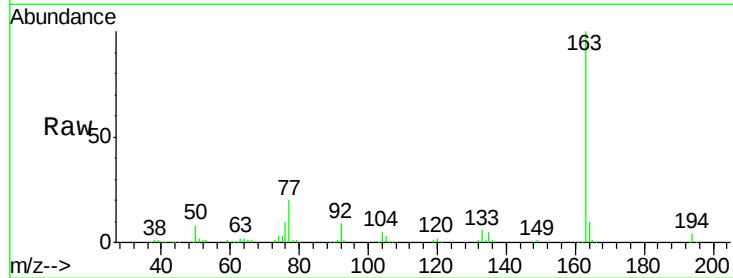
Tgt Ion:163 Resp: 410657

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

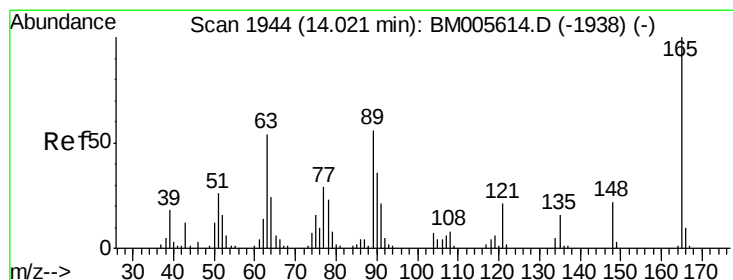
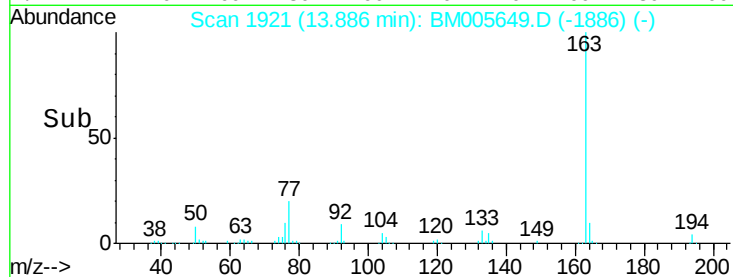
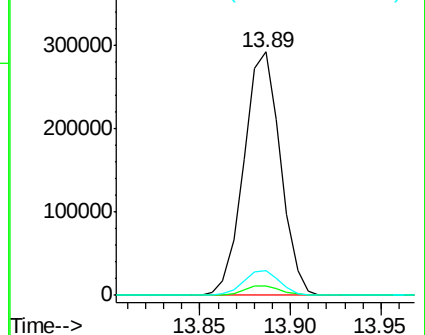
164 10.0 8.0 12.0



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: 20.37 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

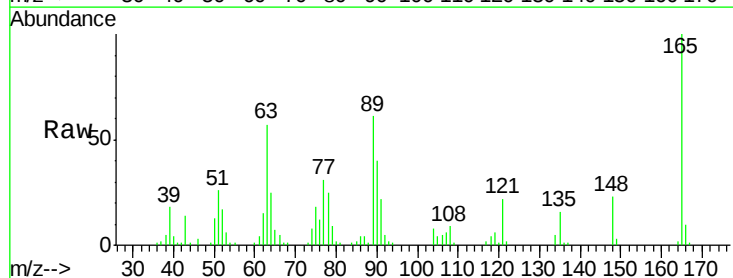
Tgt Ion:165 Resp: 87473

Ion Ratio Lower Upper

165 100

89 60.6 48.2 72.2

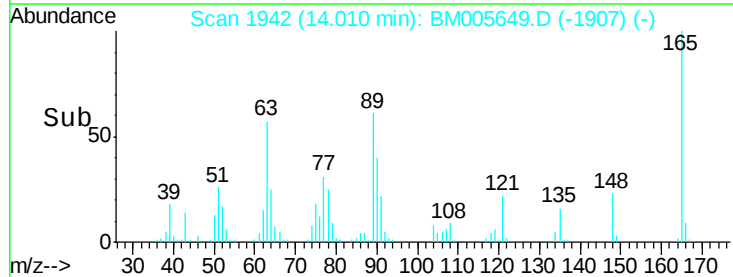
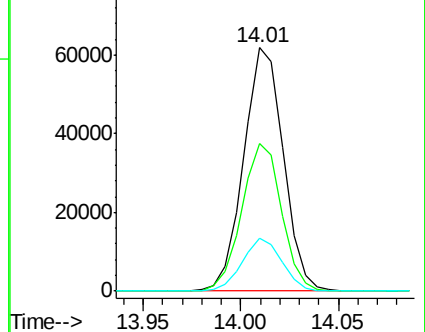
121 21.5 17.4 26.0

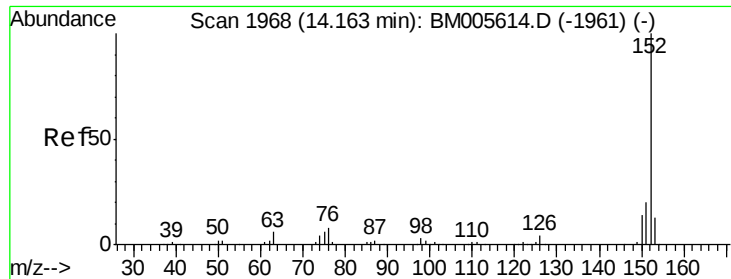


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.86 ng/ul

RT: 14.15 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

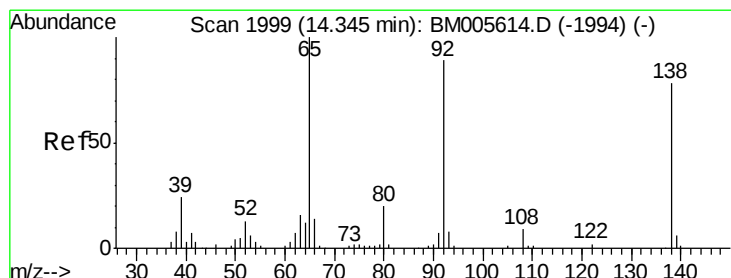
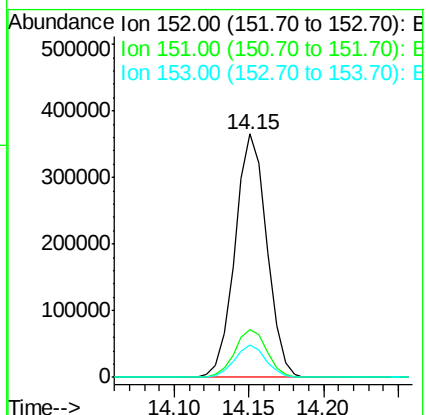
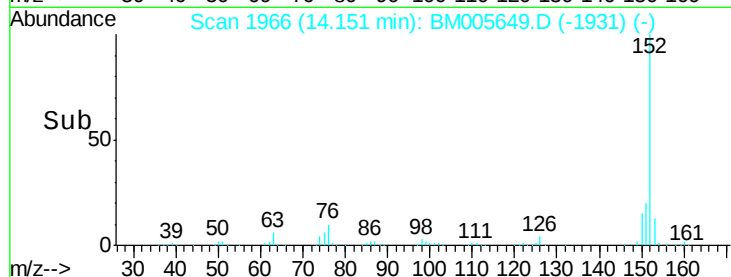
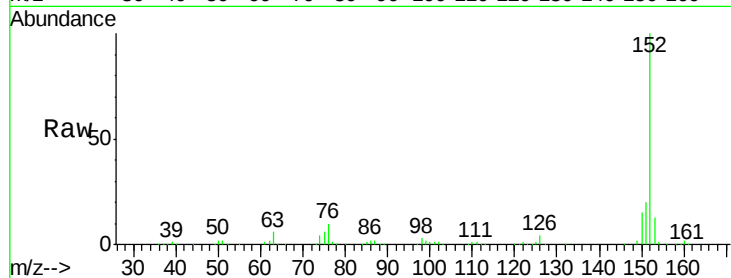
Tgt Ion:152 Resp: 542195

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.3 10.5 15.7



#48

3-Nitroaniline

Concen: 24.78 ng/ul

RT: 14.34 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

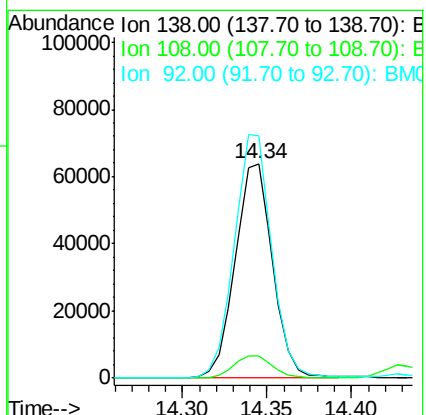
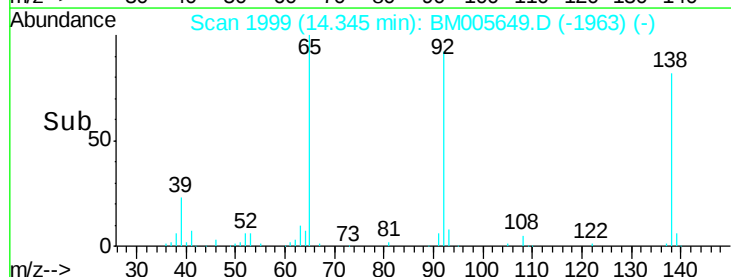
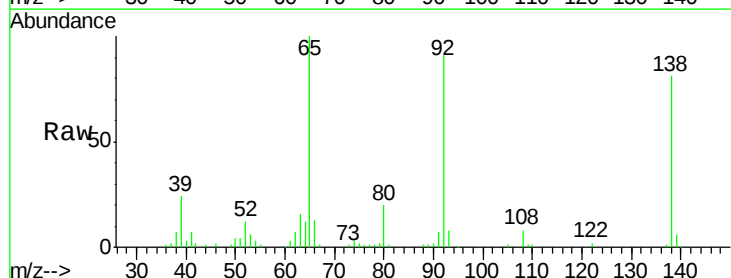
Tgt Ion:138 Resp: 98588

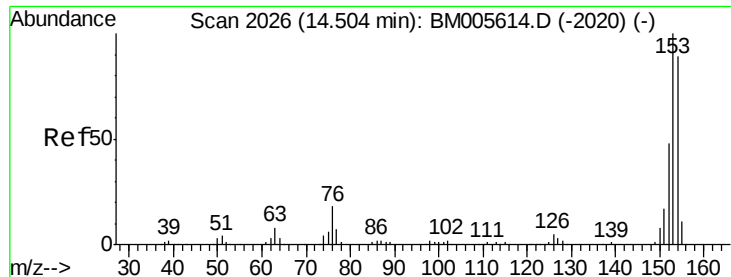
Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

92 112.9 92.8 139.2





#49

Acenaphthene

Concen: 19.27 ng/ul

RT: 14.49 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

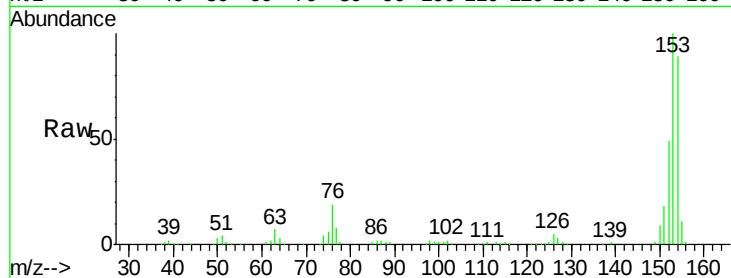
Tgt Ion:153 Resp: 346799

Ion Ratio Lower Upper

153 100

152 48.9 37.8 56.6

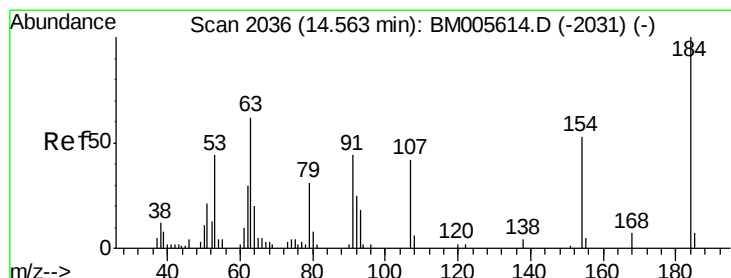
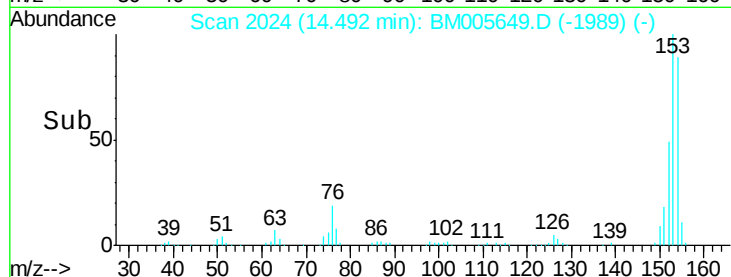
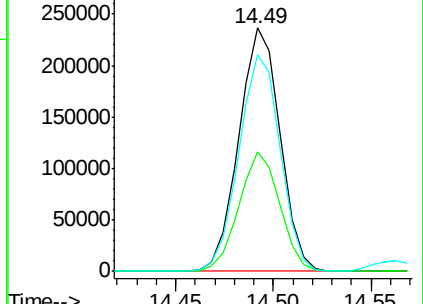
154 89.0 71.1 106.7



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: 11.65 ng/ul

RT: 14.56 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

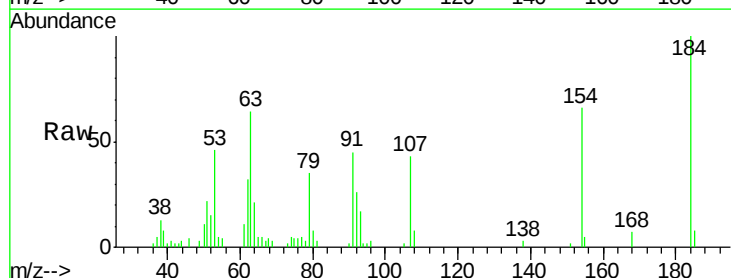
Tgt Ion:184 Resp: 27986

Ion Ratio Lower Upper

184 100

63 64.4 51.1 76.7

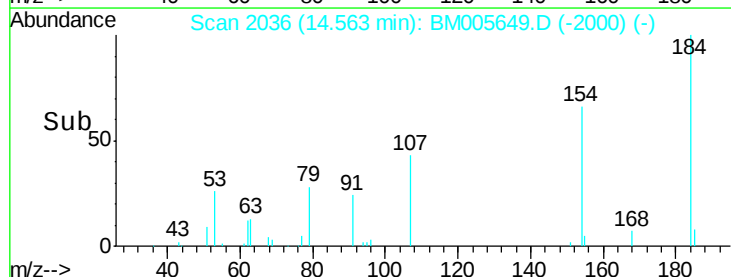
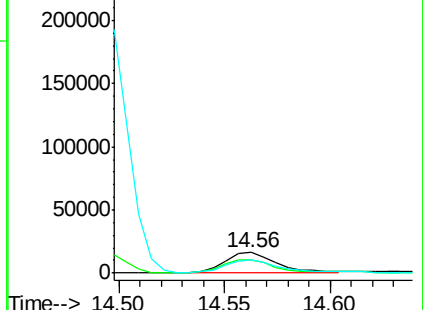
154 65.5 59.3 88.9

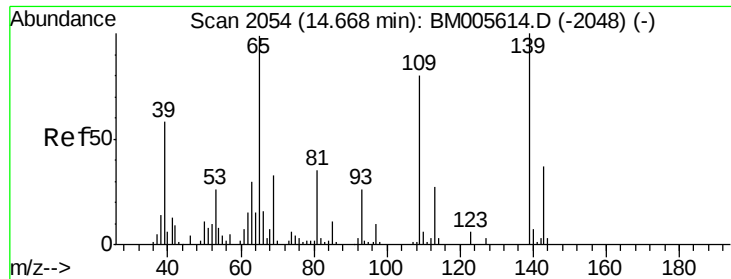


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 14.20 ng/ul

RT: 14.67 min Scan# 2055

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

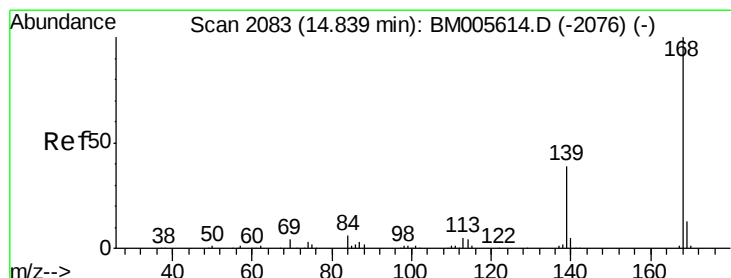
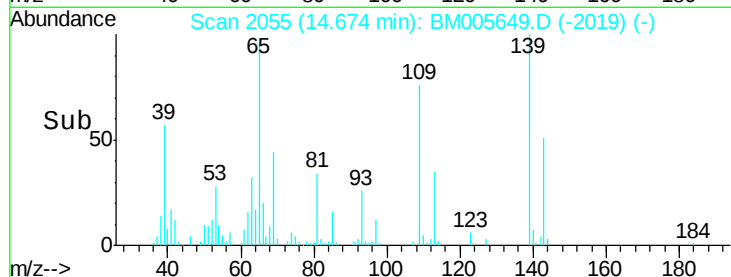
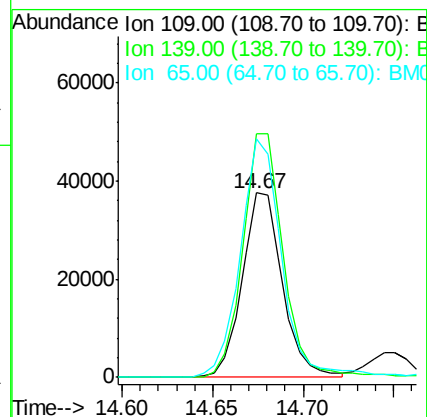
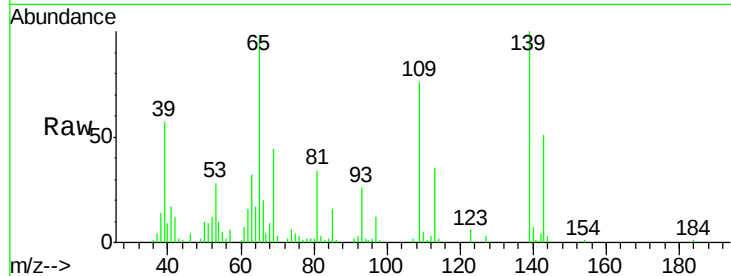
Tgt Ion:109 Resp: 57999

Ion Ratio Lower Upper

109 100

139 131.9 87.5 131.3#

65 129.3 90.2 135.2



#53

Dibenzofuran

Concen: 19.46 ng/ul

RT: 14.83 min Scan# 2081

Delta R.T. 0.01 min

Lab File: BM005649.D

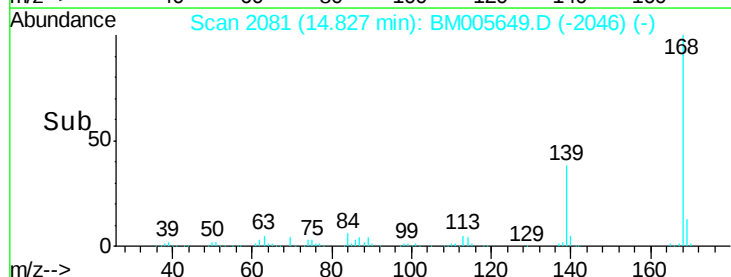
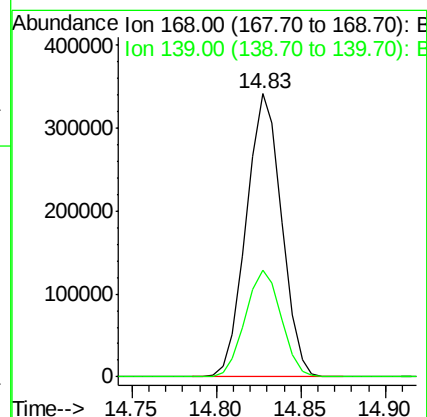
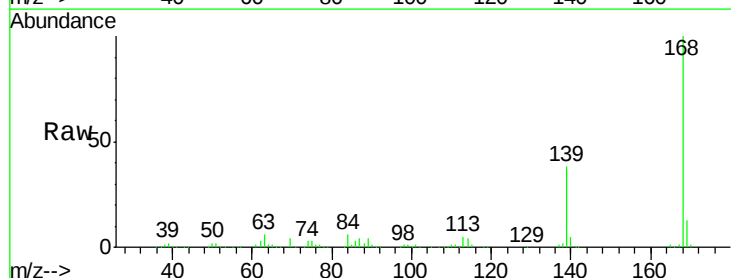
Acq: 25 May 2016 22:55

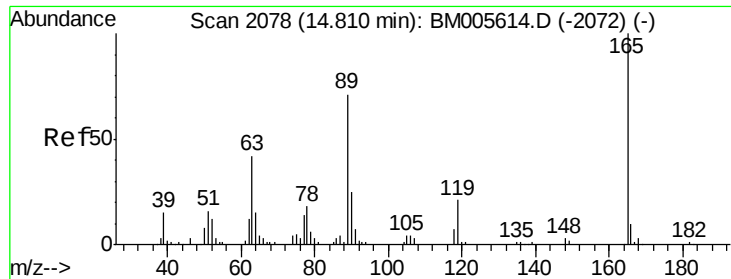
Tgt Ion:168 Resp: 500070

Ion Ratio Lower Upper

168 100

139 37.6 30.6 46.0

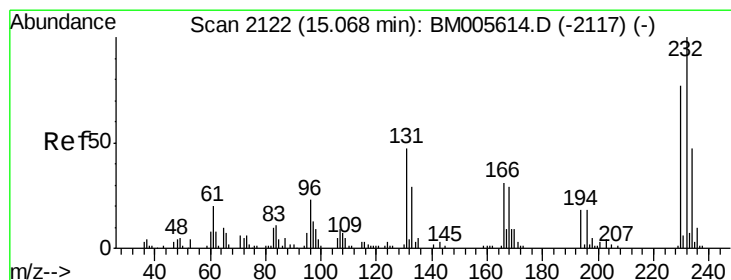
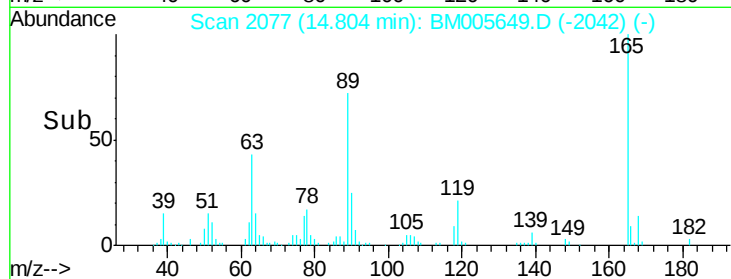
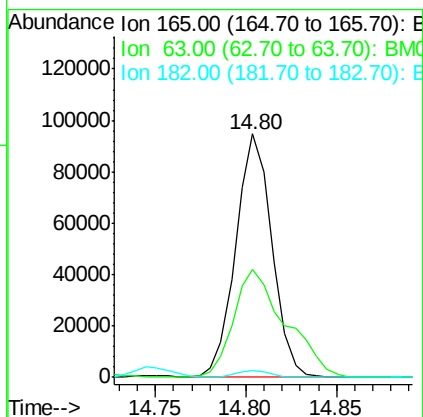
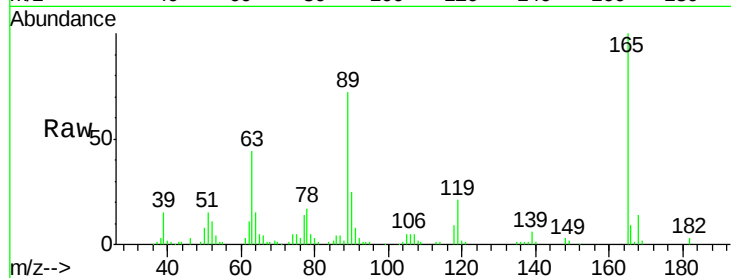




#54
 2,4-Dinitrotoluene
 Concen: 21.02 ng/ul
 RT: 14.80 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

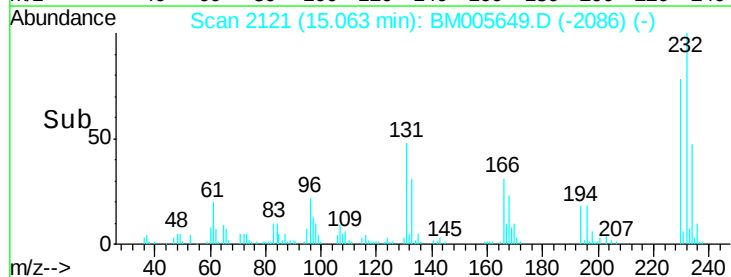
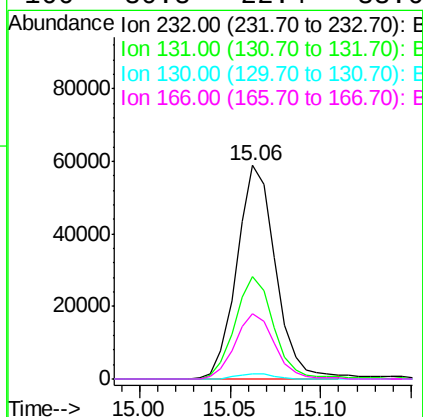
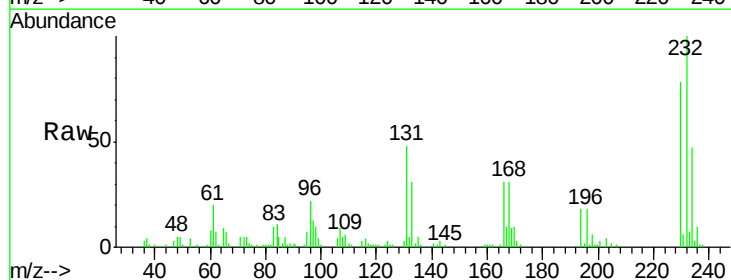
Instrument :
 BNA_M
 ClientSampleId :
 SST02036

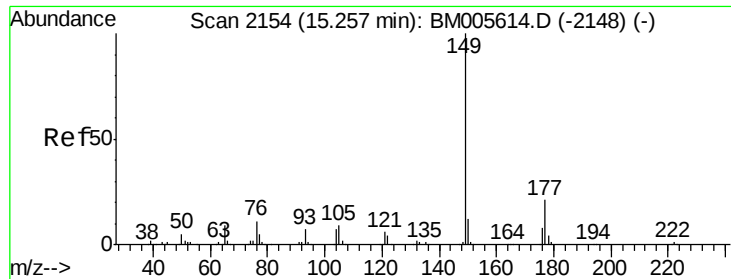
Tgt Ion:165 Resp: 131723
 Ion Ratio Lower Upper
 165 100
 63 44.1 33.9 50.9
 182 2.7 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 15.56 ng/ul
 RT: 15.06 min Scan# 2121
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

Tgt Ion:232 Resp: 87786
 Ion Ratio Lower Upper
 232 100
 131 48.1 34.1 51.1
 130 2.6 1.8 2.8
 166 30.8 22.4 33.6

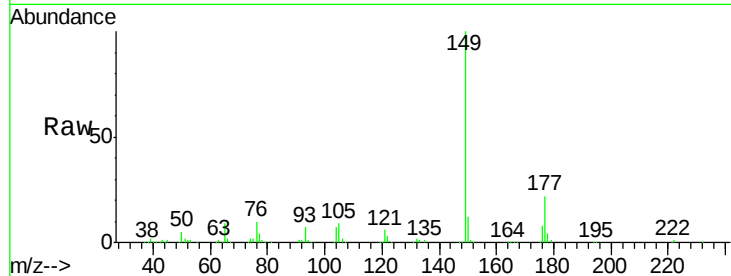




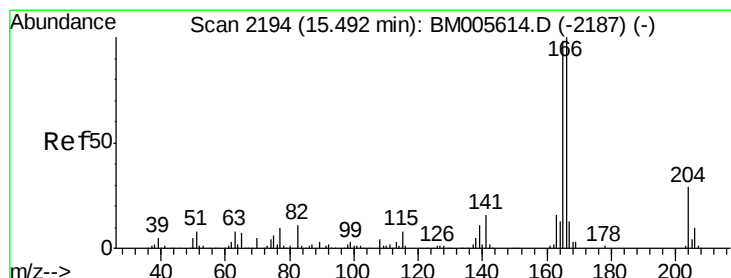
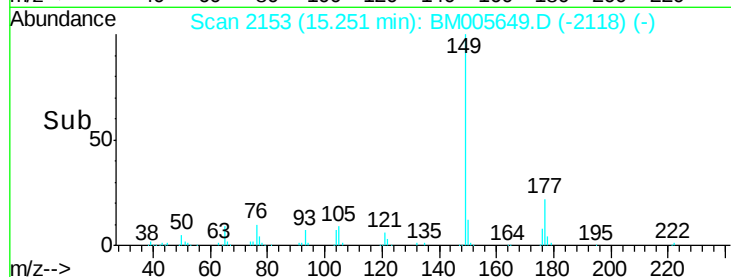
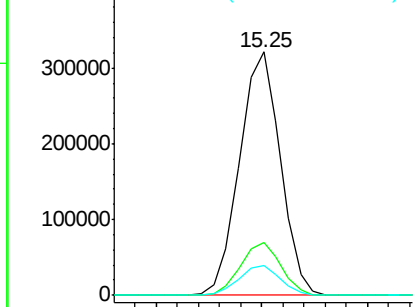
#56
Diethylphthalate
Concen: 19.89 ng/ul
RT: 15.25 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 430741
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.8
150 12.3 10.2 15.2

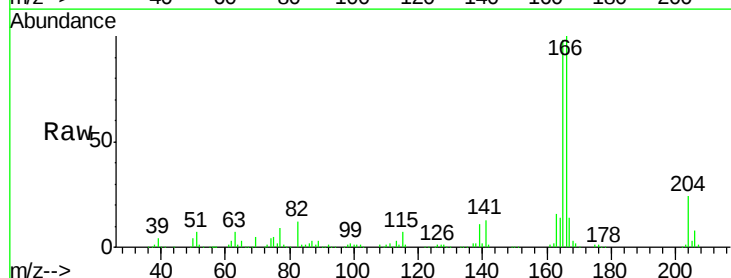


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

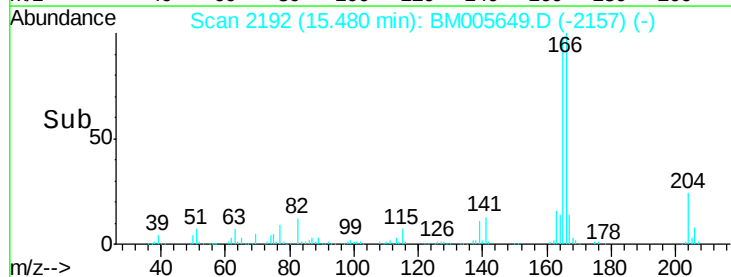
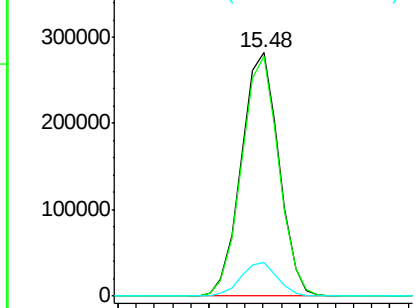


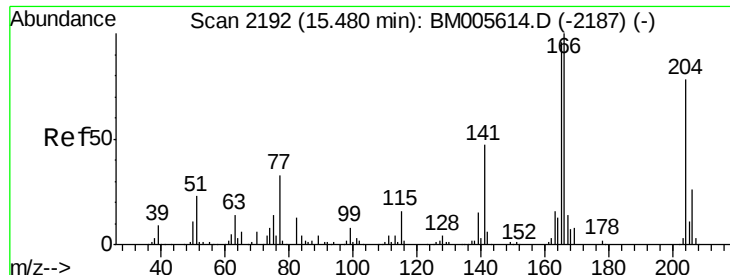
#58
Fluorene
Concen: 19.76 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

Tgt Ion:166 Resp: 406487
Ion Ratio Lower Upper
166 100
165 98.4 78.0 117.0
167 13.6 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 18.91 ng/ul

RT: 15.47 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

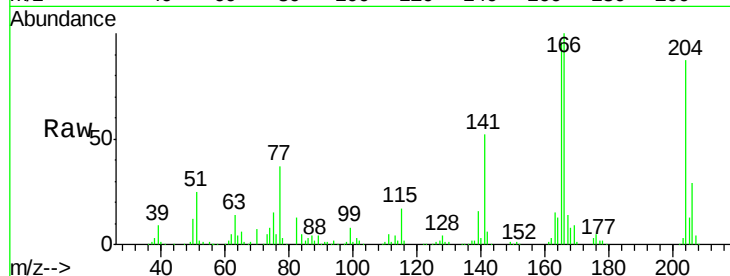
Tgt Ion:204 Resp: 194404

Ion Ratio Lower Upper

204 100

206 33.1 25.3 37.9

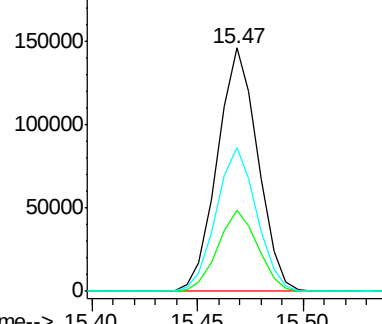
141 59.1 50.5 75.7



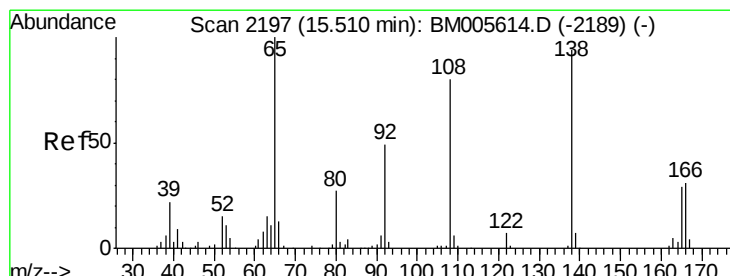
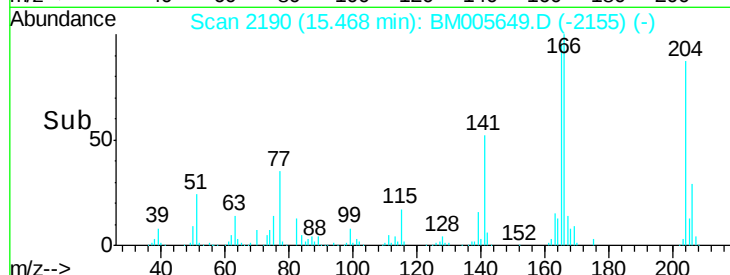
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.40 15.45 15.50



#60

4-Nitroaniline

Concen: 22.01 ng/ul

RT: 15.50 min Scan# 2196

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

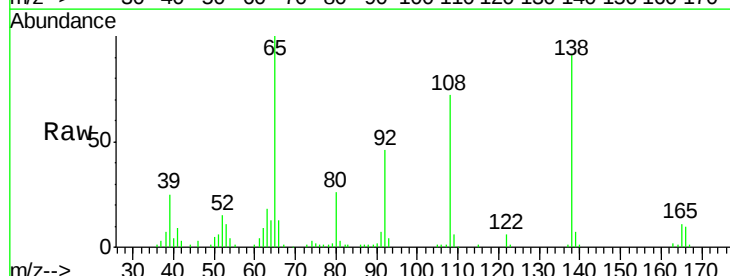
Tgt Ion:138 Resp: 106768

Ion Ratio Lower Upper

138 100

92 50.1 41.4 62.0

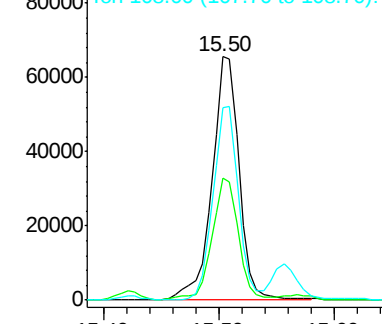
108 79.1 79.4 119.0#



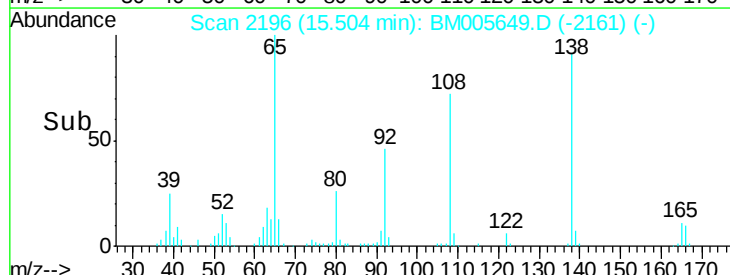
Abundance Ion 138.00 (137.70 to 138.70): E

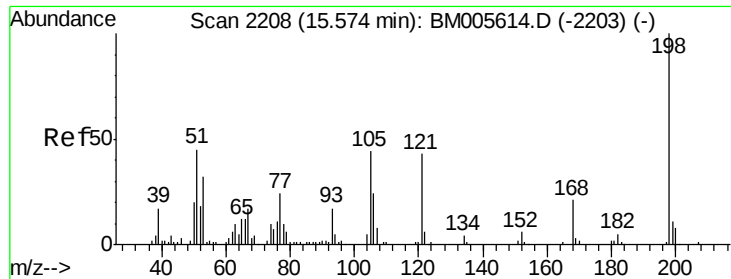
Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



Time--> 15.40 15.50 15.60

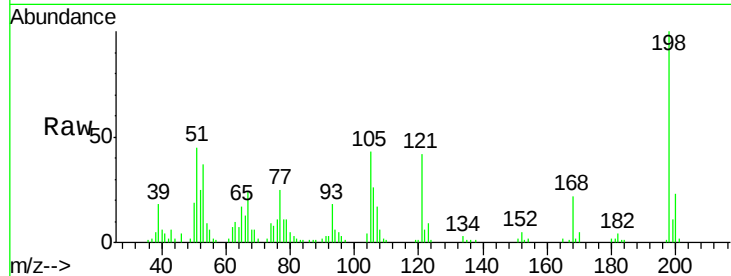




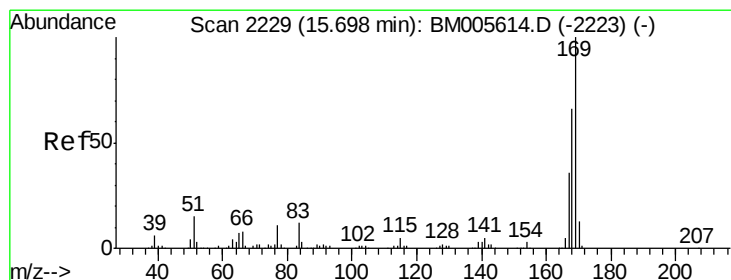
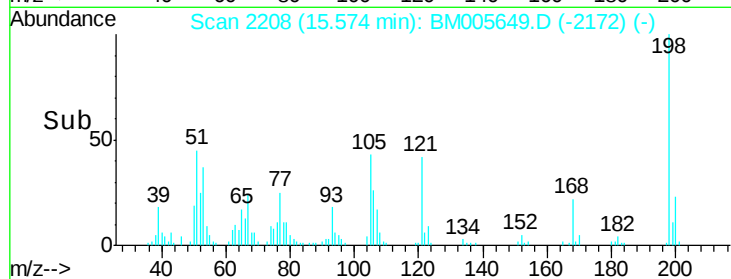
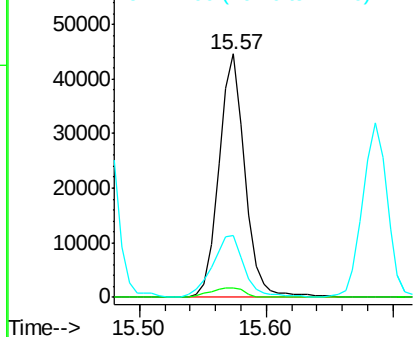
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.63 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Tgt Ion:198 Resp: 63544
 Ion Ratio Lower Upper
 198 100
 182 3.8 2.5 3.7#
 77 25.4 21.8 32.8

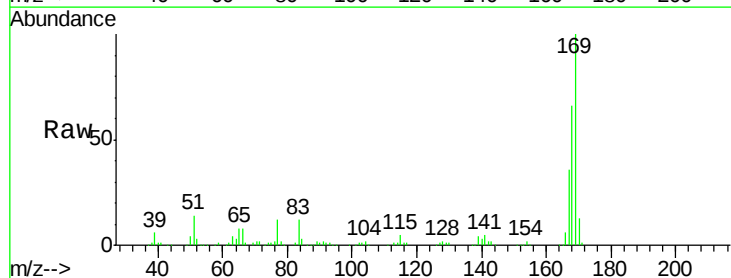


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

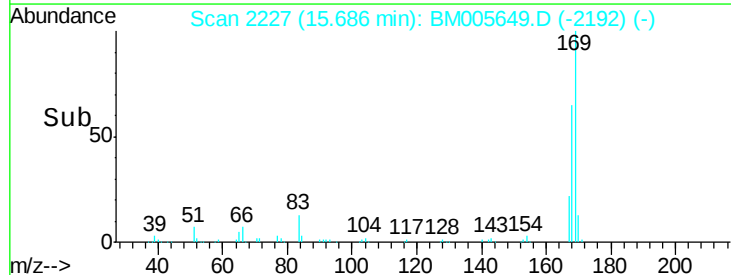
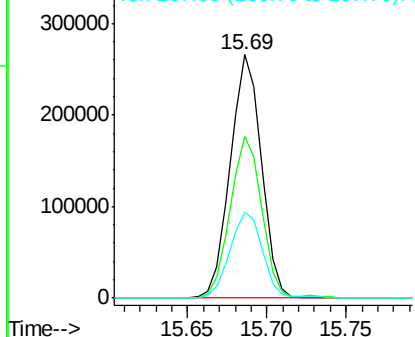


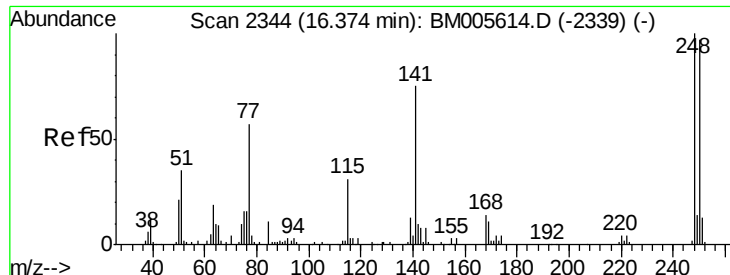
#64
 N-Nitrosodiphenylamine
 Concen: 18.84 ng/ul
 RT: 15.69 min Scan# 2227
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

Tgt Ion:169 Resp: 361525
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.2 79.8
 167 35.6 28.9 43.3



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

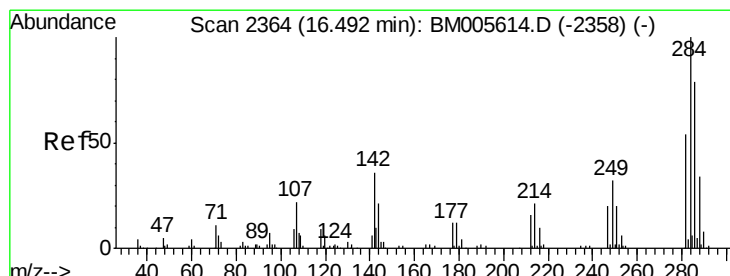
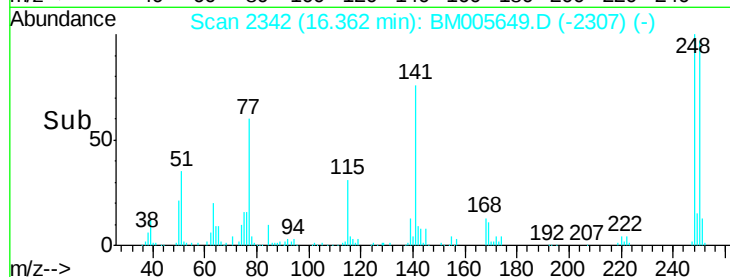
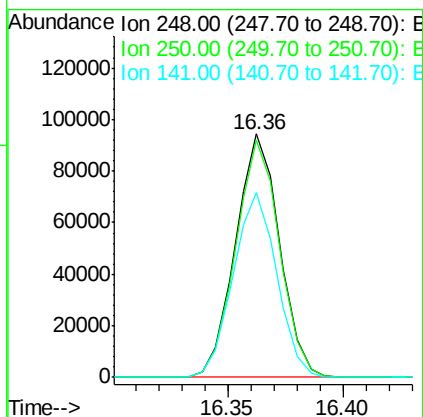
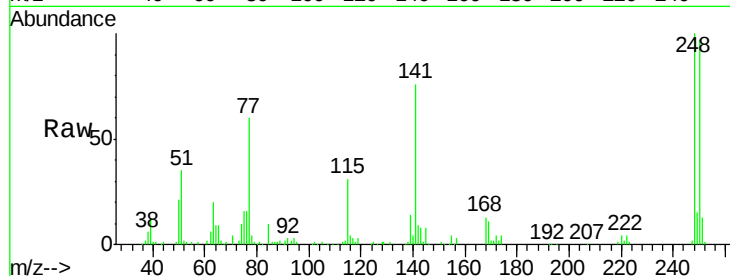




#65
4-Bromophenyl-phenylether
Concen: 17.80 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. 0.01 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

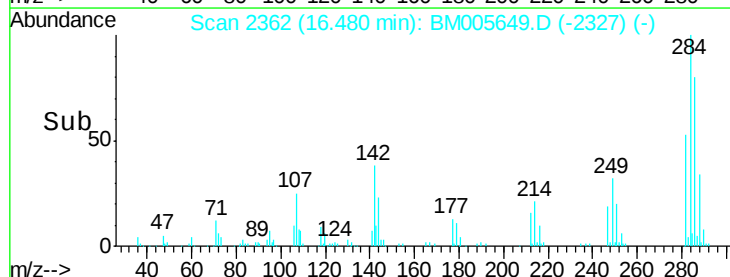
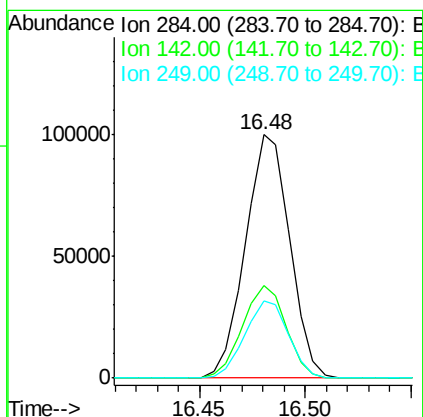
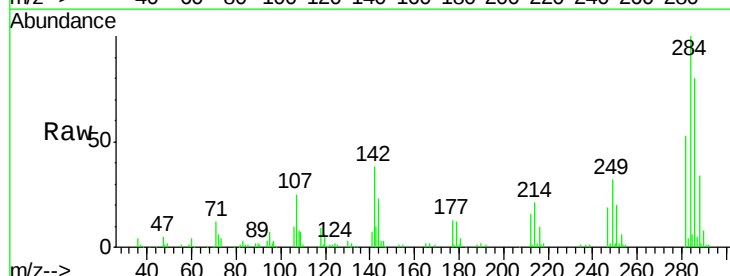
Instrument :
BNA_M
ClientSampleId :
SSTD02036

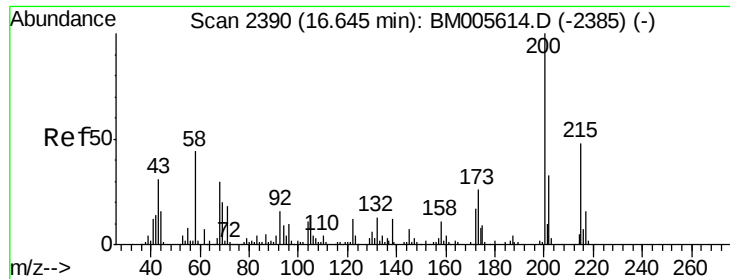
Tgt Ion:248 Resp: 125418
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 76.0 61.0 91.4



#66
Hexachlorobenzene
Concen: 18.13 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

Tgt Ion:284 Resp: 145568
Ion Ratio Lower Upper
284 100
142 38.2 29.1 43.7
249 31.5 26.4 39.6

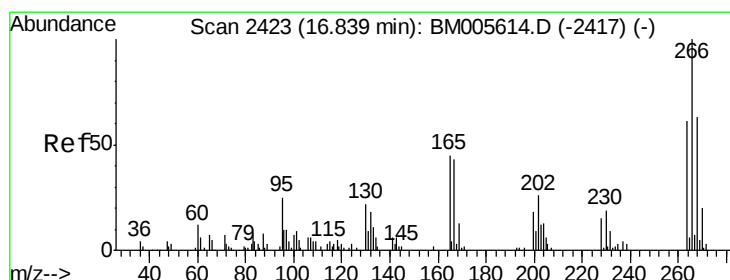
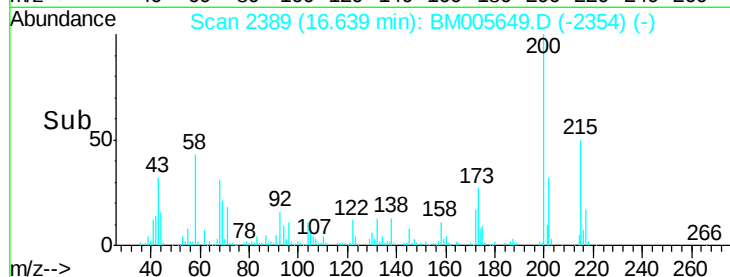
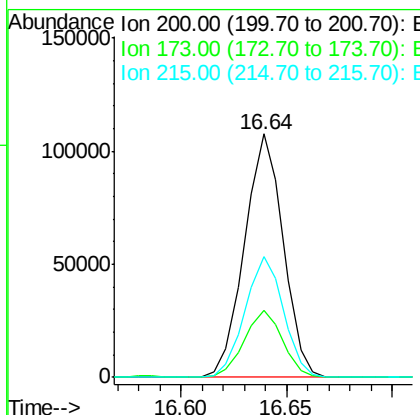
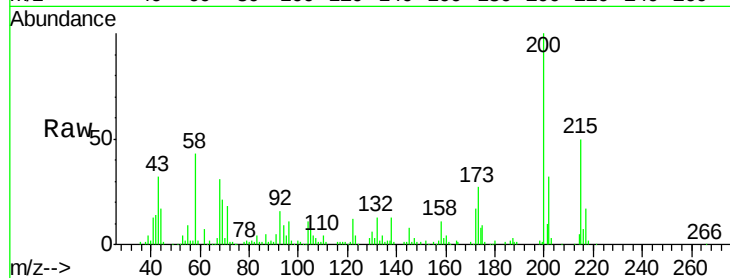




#67
 Atrazine
 Concen: 19.09 ng/ul
 RT: 16.64 min Scan# 2389
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

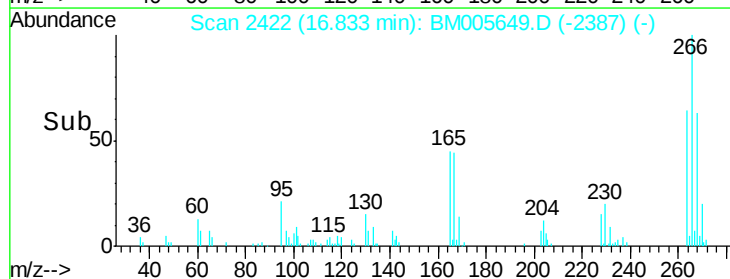
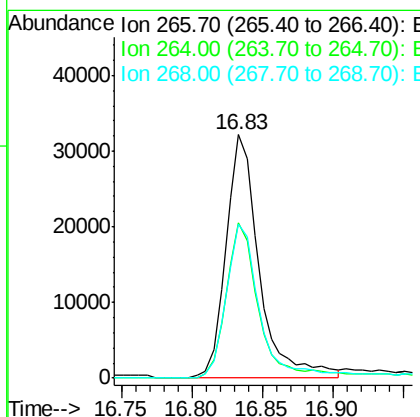
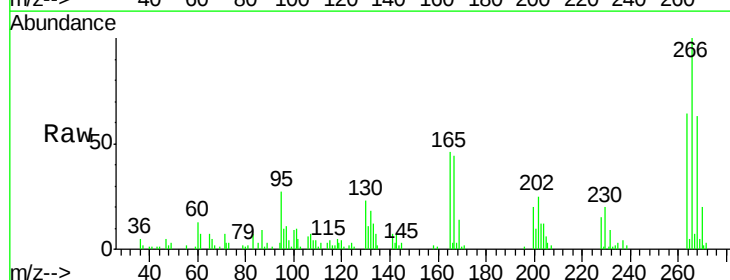
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

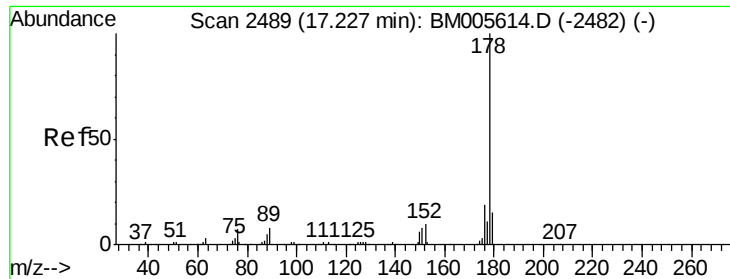
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	20.4	30.6
215	49.6	38.3	57.5



#68
 Pentachlorophenol
 Concen: 10.97 ng/ul
 RT: 16.83 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.9	76.3
268	63.4	52.8	79.2





#69

Phenanthrene

Concen: 19.06 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

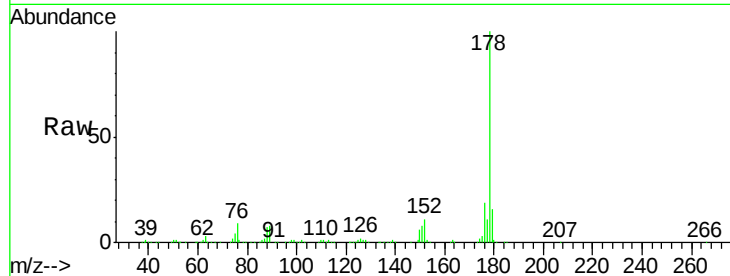
Tgt Ion:178 Resp: 673857

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

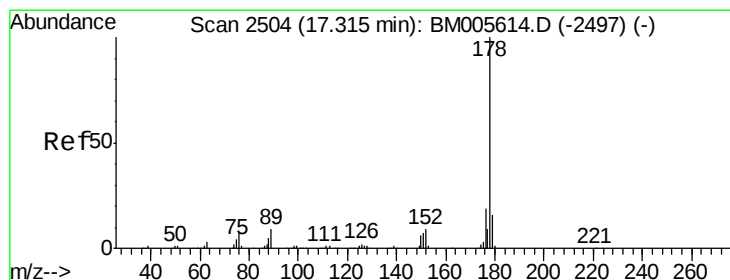
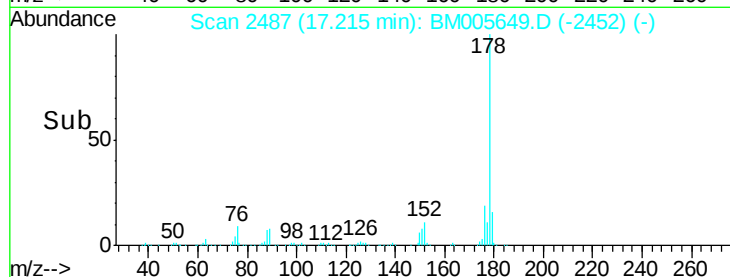
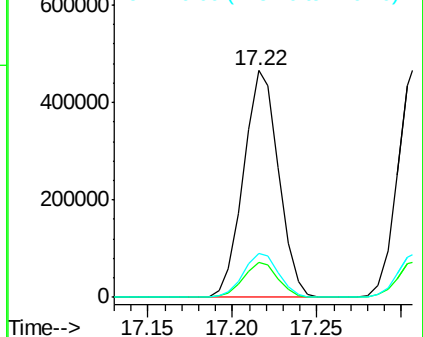
176 19.1 15.8 23.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.12 ng/ul

RT: 17.31 min Scan# 2503

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

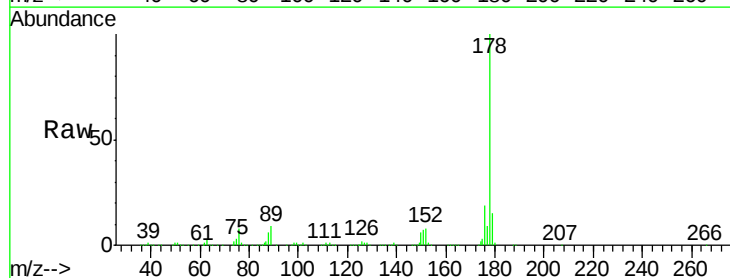
Tgt Ion:178 Resp: 688987

Ion Ratio Lower Upper

178 100

179 15.3 12.6 18.8

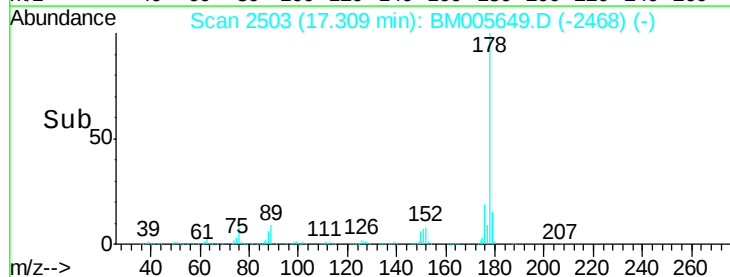
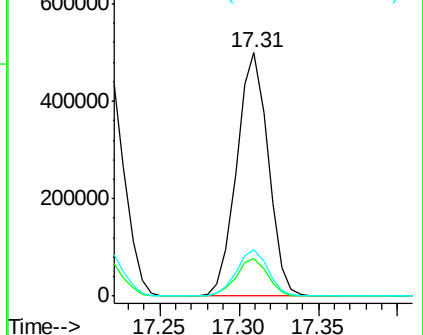
176 19.0 15.0 22.4

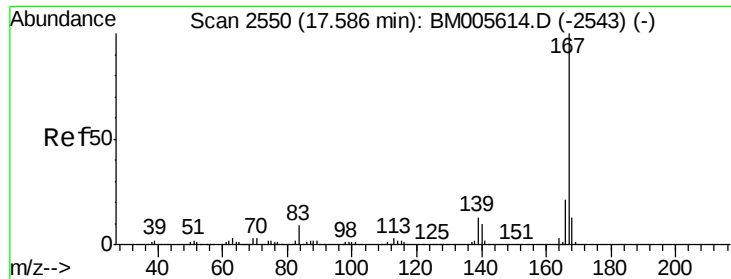


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

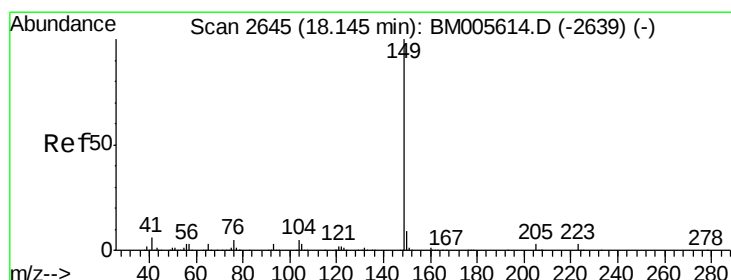
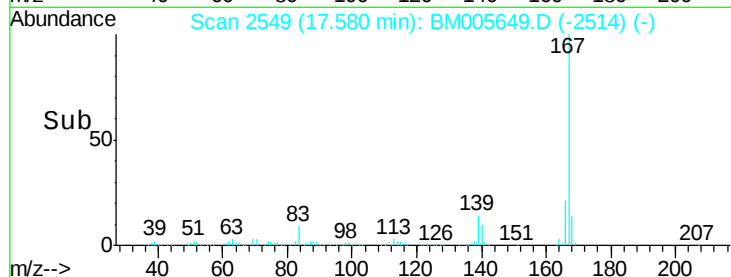
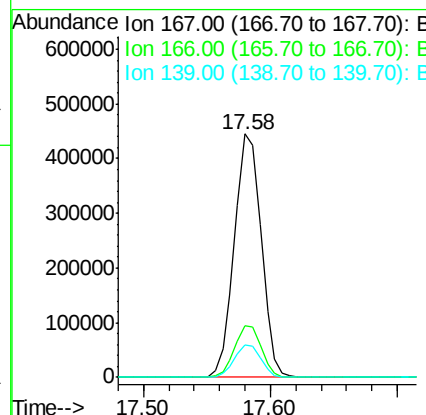
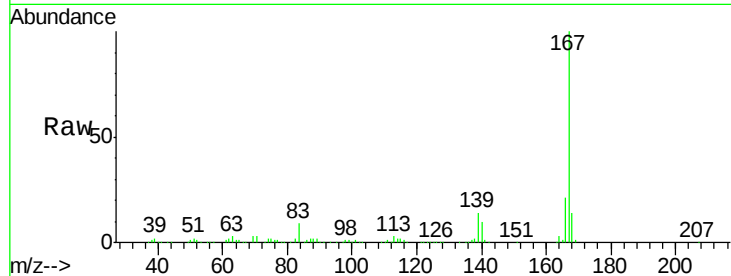




#72
 Carbazole
 Concen: 20.90 ng/ul
 RT: 17.58 min Scan# 2549
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

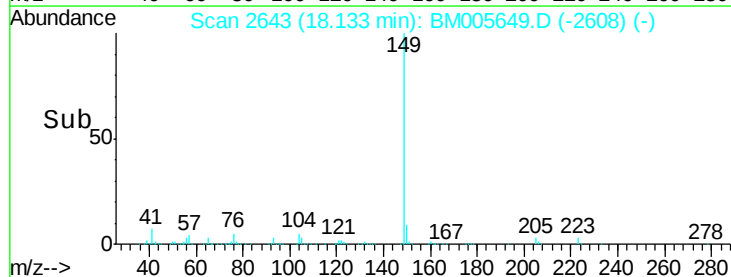
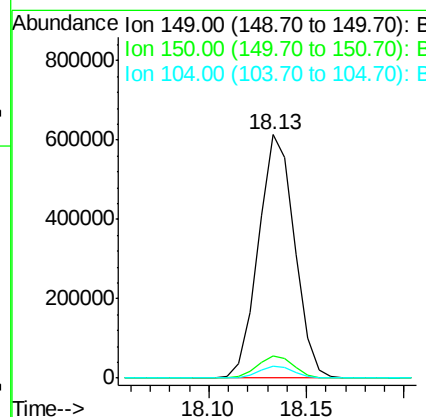
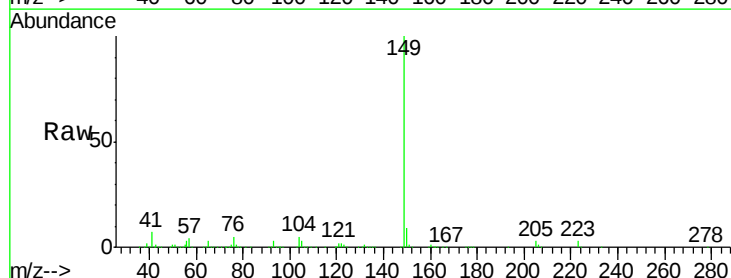
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

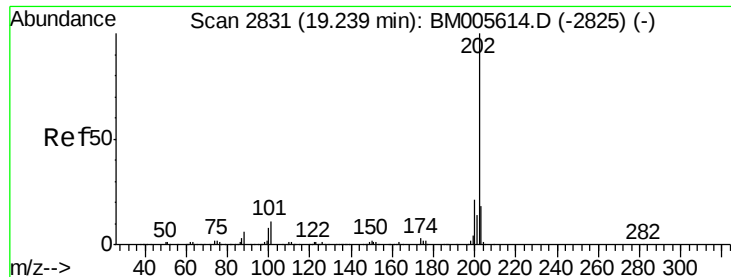
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	13.6	10.6	16.0



#73
 Di-n-butylphthalate
 Concen: 20.69 ng/ul
 RT: 18.13 min Scan# 2643
 Delta R.T. 0.01 min
 Lab File: BM005649.D
 Acq: 25 May 2016 22:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.0	4.4	6.6





#74

Fluoranthene

Concen: 20.13 ng/ul

RT: 19.23 min Scan# 2830

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

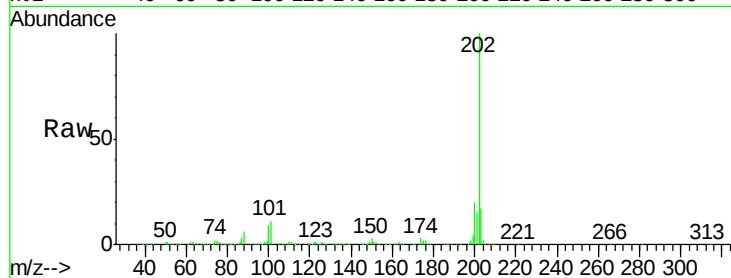
Tgt Ion:202 Resp: 800949

Ion Ratio Lower Upper

202 100

101 11.1 7.9 11.9

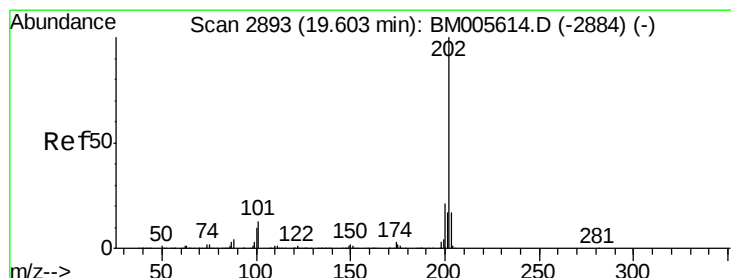
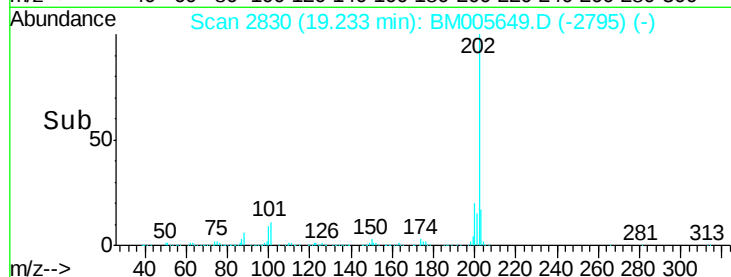
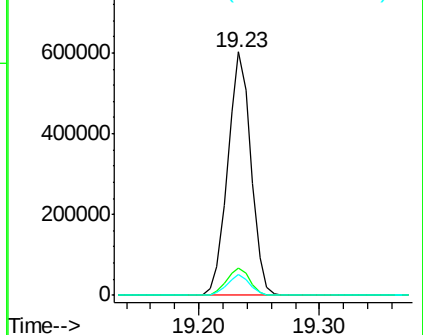
100 8.6 5.6 8.4#



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: 21.35 ng/ul

RT: 19.60 min Scan# 2892

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

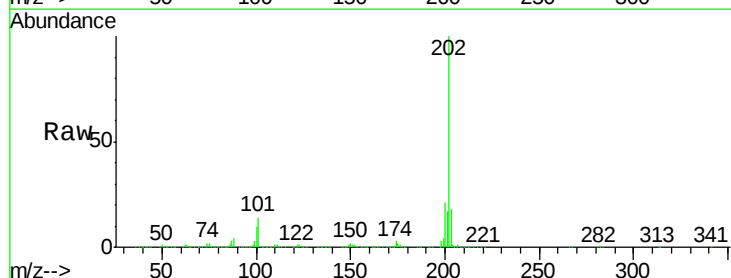
Tgt Ion:202 Resp: 816589

Ion Ratio Lower Upper

202 100

101 13.8 9.6 14.4

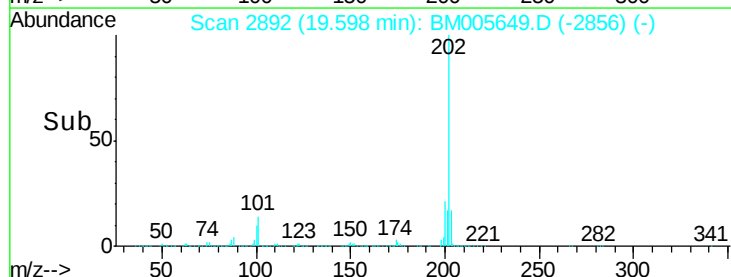
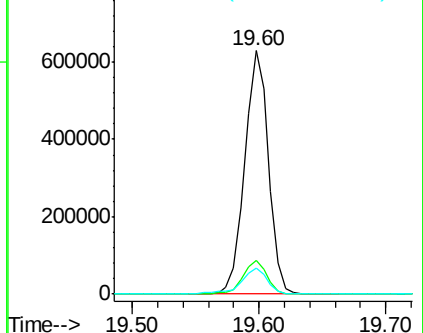
100 10.5 7.8 11.6

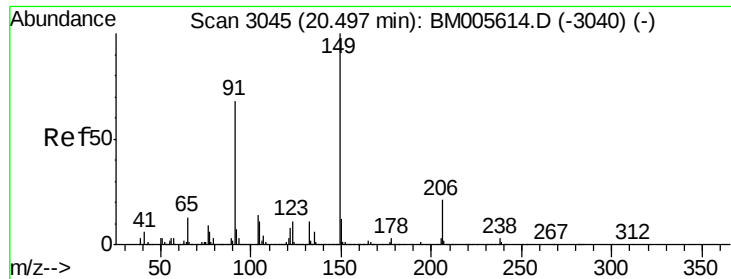


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

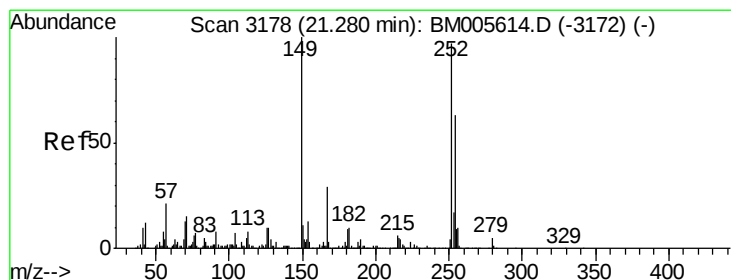
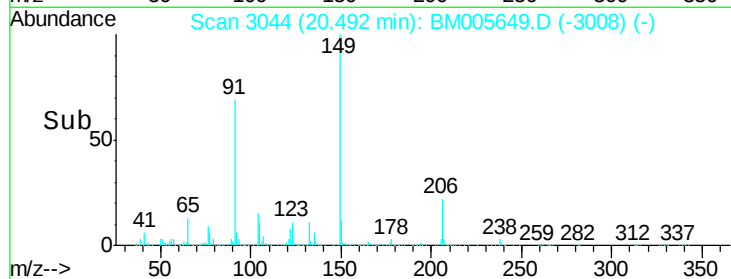
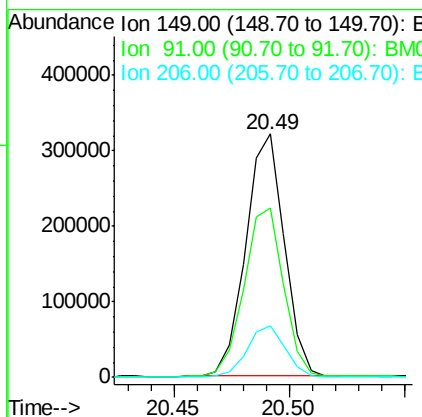
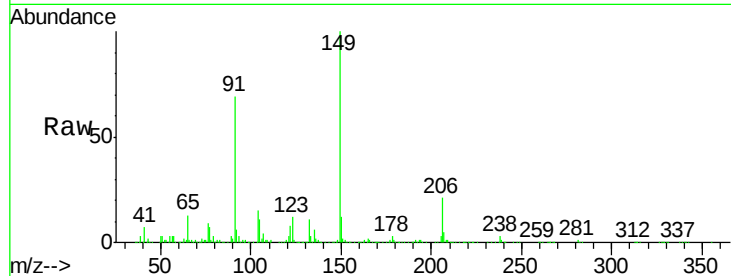




#78
Butylbenzylphthalate
Concen: 23.24 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. 0.01 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

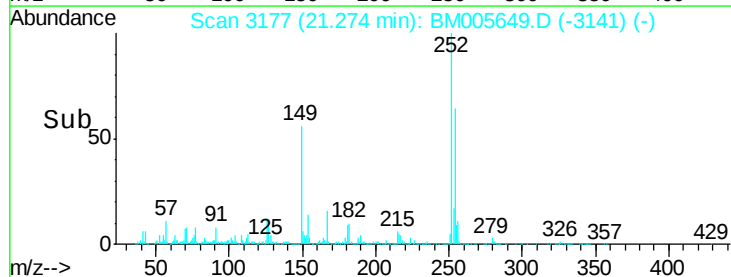
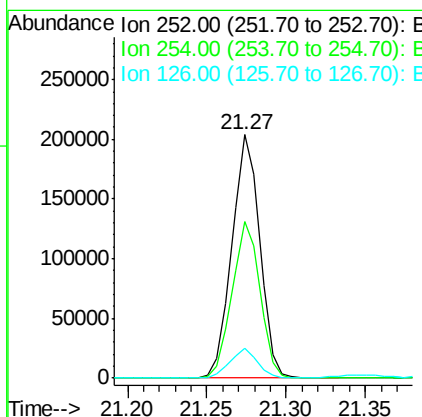
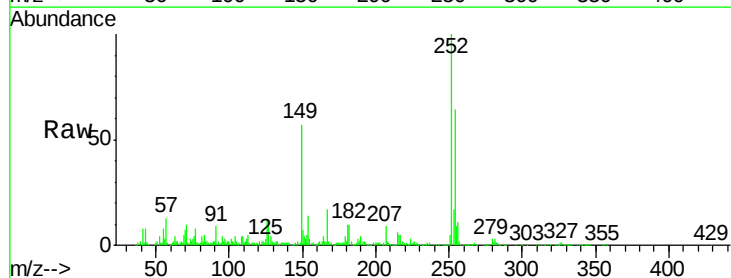
Instrument :
BNA_M
ClientSampleId :
SSTD02036

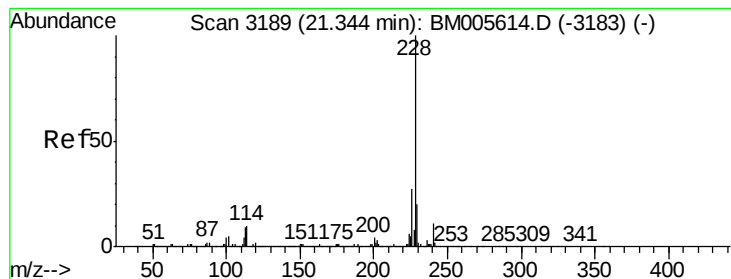
Tgt Ion:149 Resp: 374663
Ion Ratio Lower Upper
149 100
91 69.4 56.5 84.7
206 21.5 18.3 27.5



#79
3,3'-Dichlorobenzidine
Concen: 20.52 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. 0.01 min
Lab File: BM005649.D
Acq: 25 May 2016 22:55

Tgt Ion:252 Resp: 247546
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 12.0 7.9 11.9#





#80

Benzo(a)anthracene

Concen: 19.60 ng/ul

RT: 21.34 min Scan# 3189

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

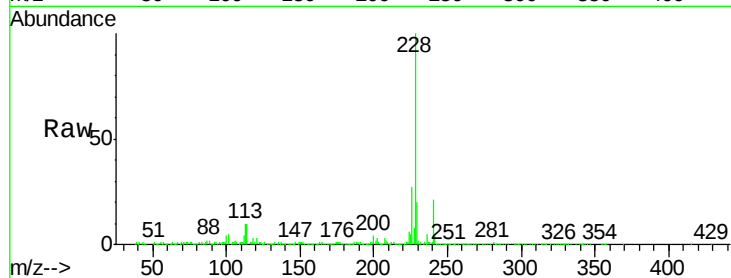
Tgt Ion:228 Resp: 766383

Ion Ratio Lower Upper

228 100

229 19.9 15.4 23.2

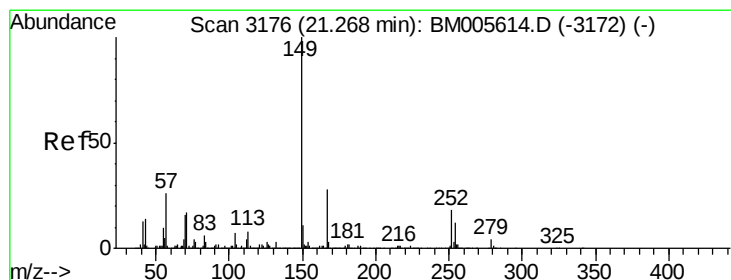
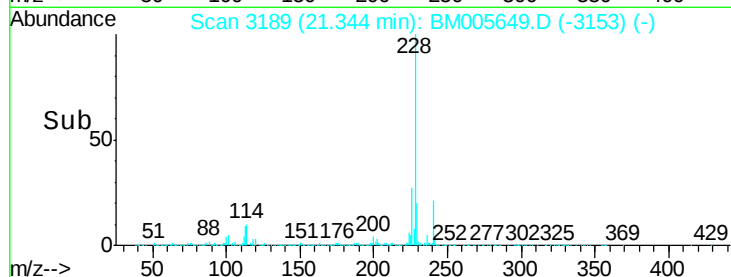
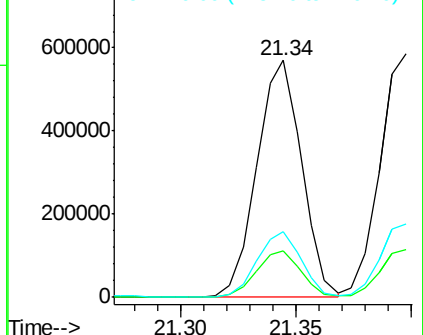
226 27.5 21.0 31.4



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: 22.68 ng/ul

RT: 21.26 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

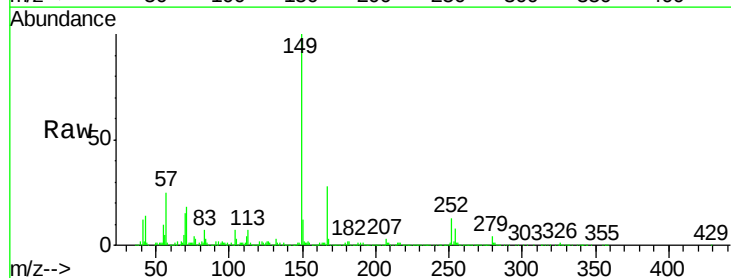
Tgt Ion:149 Resp: 516182

Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

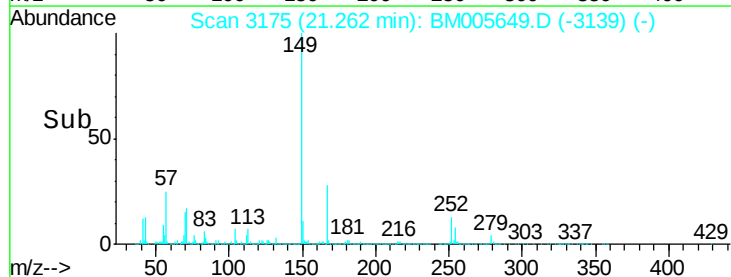
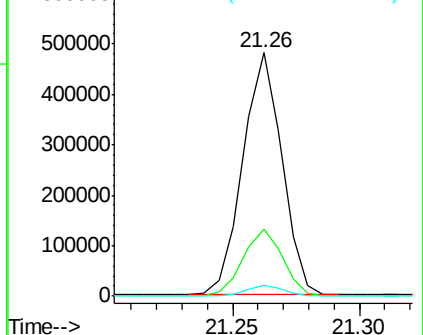
279 4.3 3.8 5.8

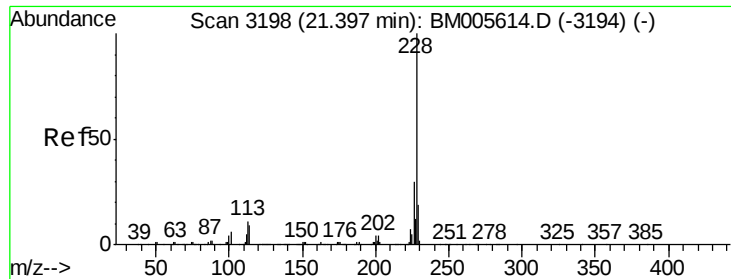


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.40 ng/ul

RT: 21.40 min Scan# 3198

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

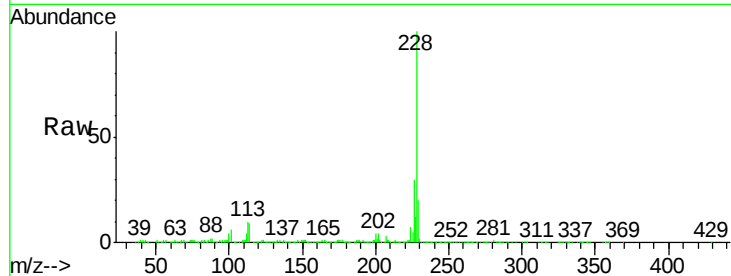
Tgt Ion:228 Resp: 721903

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

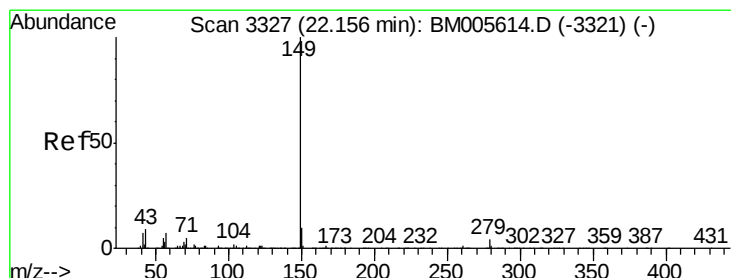
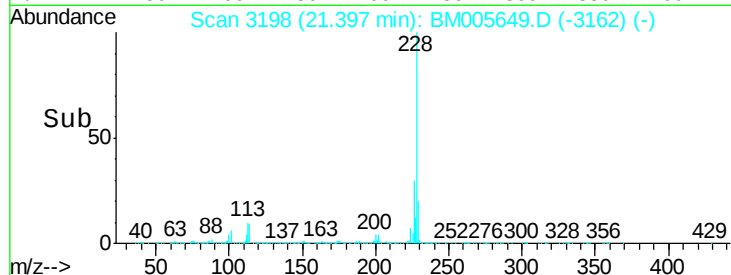
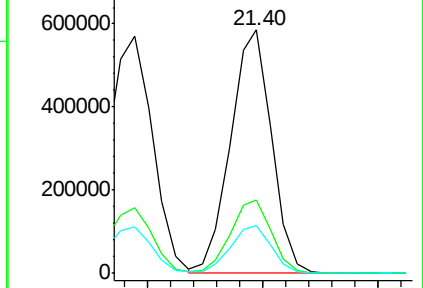
229 19.6 15.5 23.3



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: 29.83 ng/ul

RT: 22.15 min Scan# 3326

Delta R.T. 0.01 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

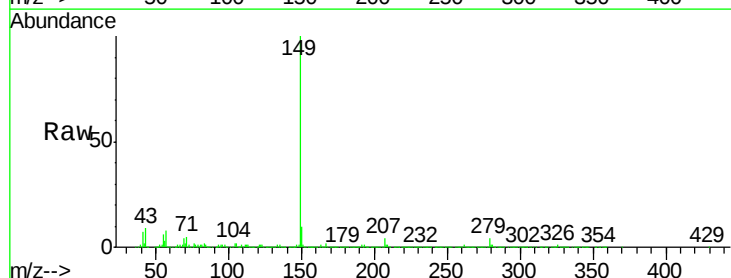
Tgt Ion:149 Resp: 912976

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

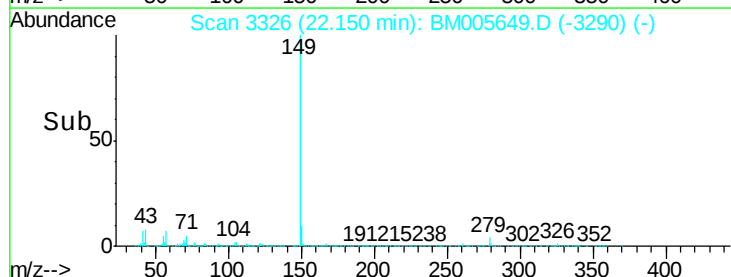
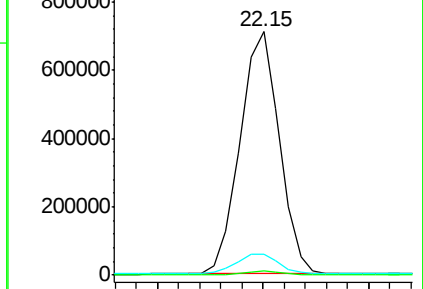
43 8.8 7.4 11.0

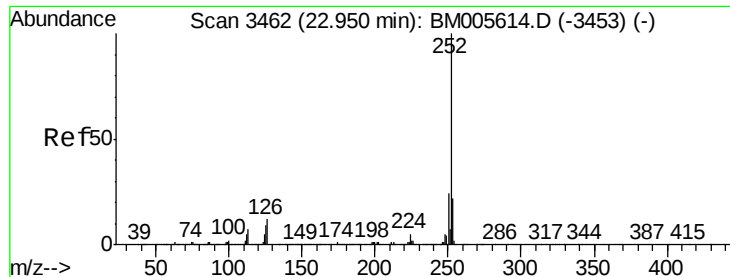


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.46 ng/ul

RT: 22.95 min Scan# 3462

Delta R.T. 0.02 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

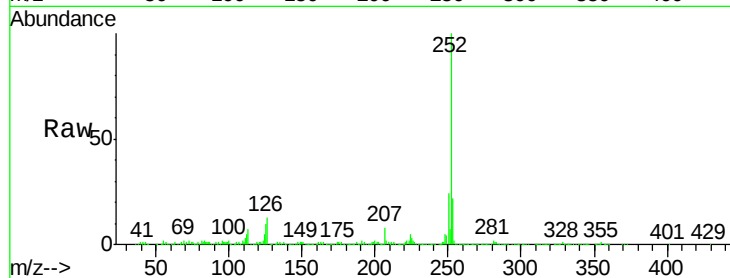
Tgt Ion:252 Resp: 675500

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

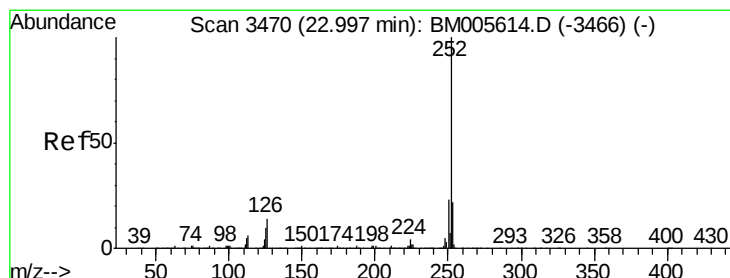
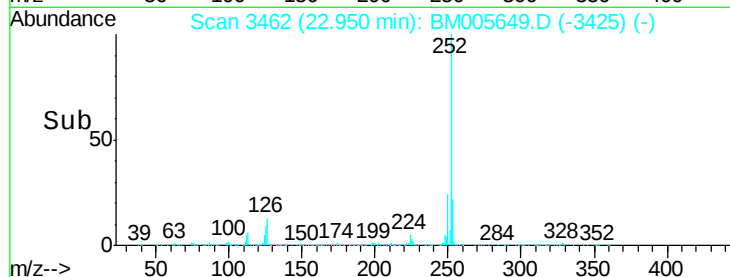
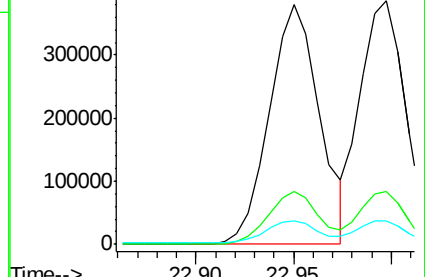
125 9.9 7.0 10.4



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: 20.87 ng/ul

RT: 23.00 min Scan# 3470

Delta R.T. 0.02 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

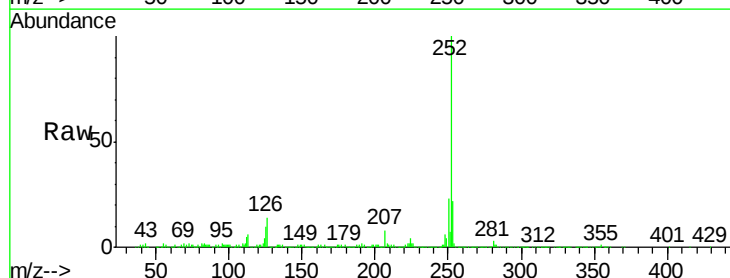
Tgt Ion:252 Resp: 621630

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

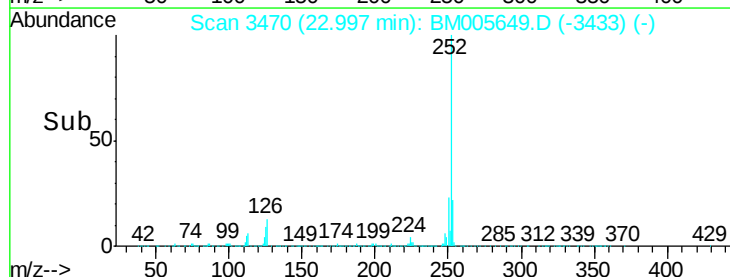
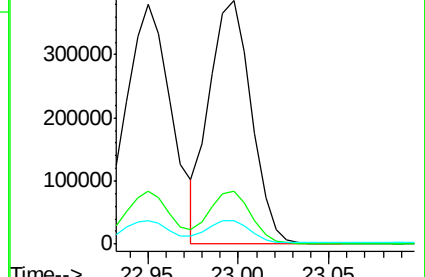
125 9.8 7.0 10.6

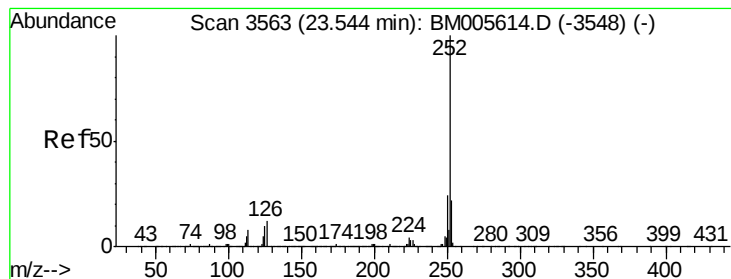


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.55 ng/ul

RT: 23.54 min Scan# 3562

Delta R.T. 0.02 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

BNA_M

ClientSampleId :

SSTD02036

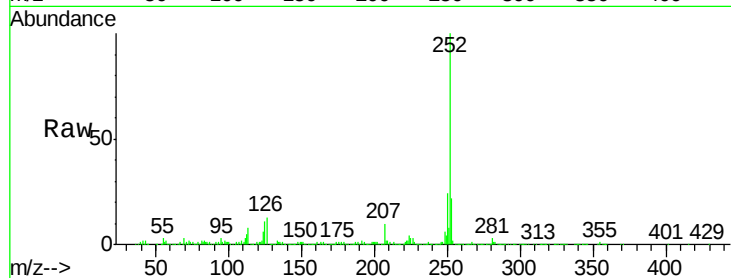
Tgt Ion:252 Resp: 596705

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

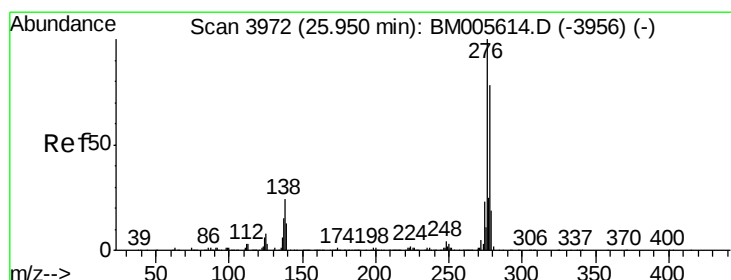
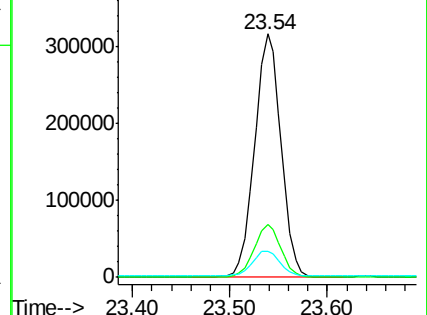
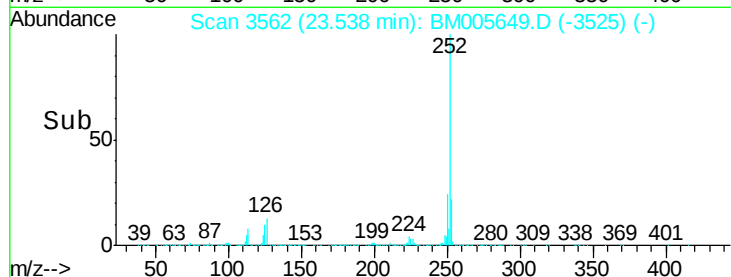
125 10.9 7.6 11.4



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: 16.15 ng/ul

RT: 25.96 min Scan# 3973

Delta R.T. 0.03 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

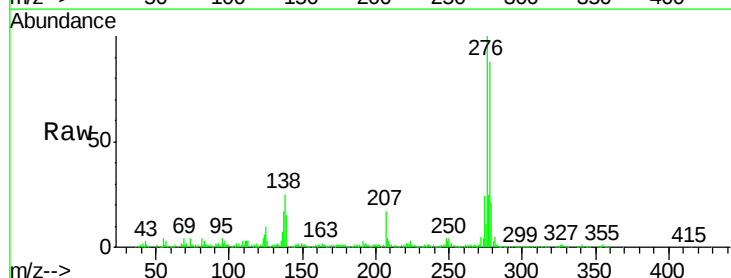
Tgt Ion:276 Resp: 585669

Ion Ratio Lower Upper

276 100

138 24.6 16.9 25.3

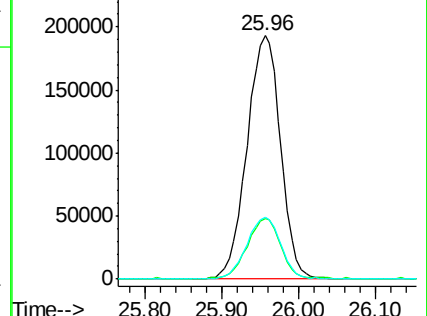
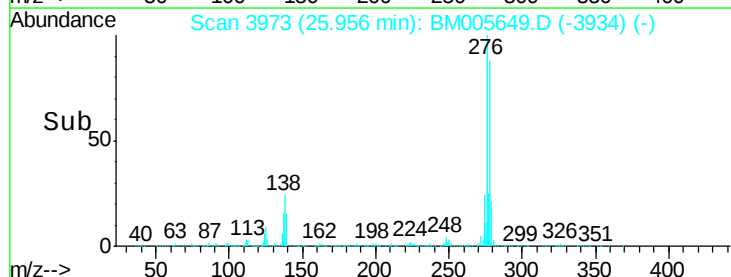
277 25.3 20.2 30.4

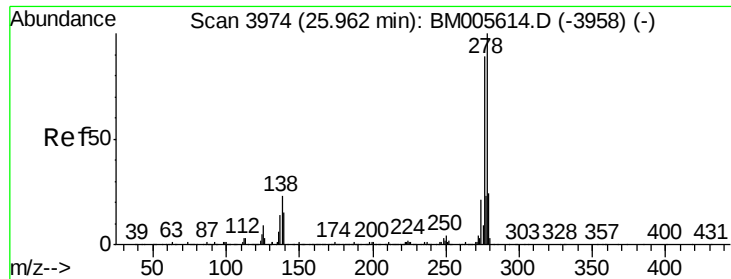


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 16.57 ng/ul

RT: 25.96 min Scan# 3974

Delta R.T. 0.03 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Instrument :

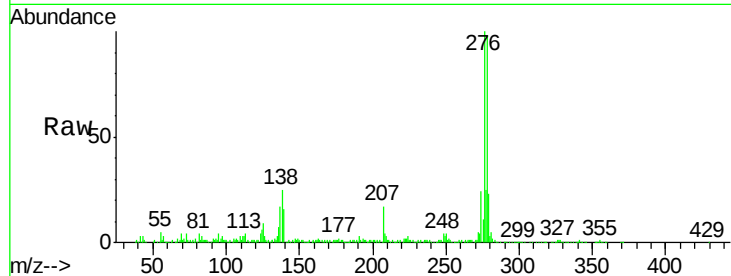
BNA_M

ClientSampleId :

SSTD02036

Tgt Ion: 278 Resp: 500360

Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.8	17.6
279	23.6	19.4	29.2

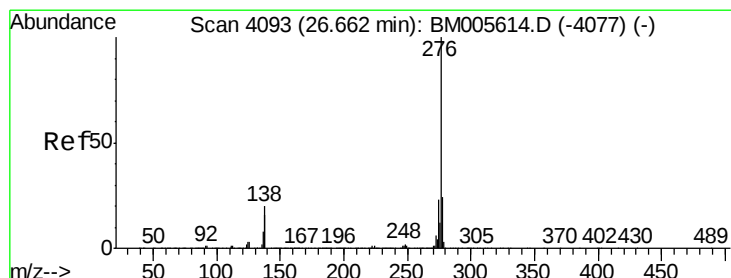
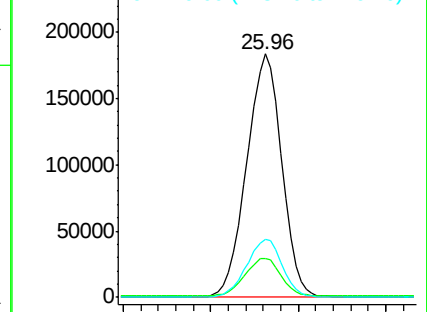
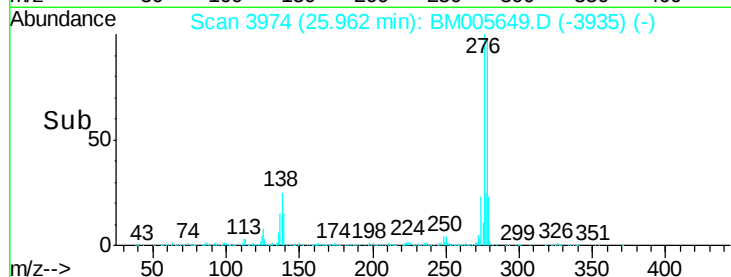


Abundance

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: 15.46 ng/ul

RT: 26.66 min Scan# 4093

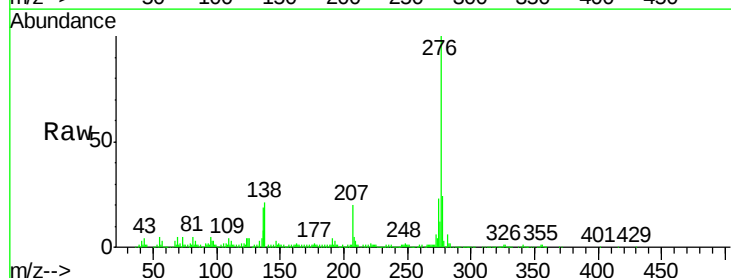
Delta R.T. 0.03 min

Lab File: BM005649.D

Acq: 25 May 2016 22:55

Tgt Ion: 276 Resp: 471406

Ion	Ratio	Lower	Upper
276	100		
138	21.5	15.0	22.6
277	23.9	18.6	28.0



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

