

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024085.D
 Acq On : 23 Sep 2016 13:25
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 23 14:06:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	52017	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	262040	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	236647	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	575423	20.00	ng	0.00
75) Chrysene-d12	21.79	240	564927	20.00	ng	0.00
86) Perylene-d12	25.14	264	482319	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	282328	95.29	ng	0.00
7) Phenol-d6	7.21	99	484134	106.15	ng	0.00
23) Nitrobenzene-d5	9.22	82	625625	106.59	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	317574	74.48	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1250167	75.74	ng	0.00
78) Terphenyl-d14	20.10	244	2409970	97.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	49117	40.20	ng	90
3) Pyridine	3.85	79	192927	52.54	ng	96
4) n-Nitrosodimethylamine	3.77	42	95744	49.46	ng	# 90
6) Aniline	7.36	93	332715	54.96	ng	97
8) 2-Chlorophenol	7.61	128	163460	47.62	ng	96
9) Benzaldehyde	7.17	77	133188	41.10	ng	94
10) Phenol	7.24	94	256053	53.37	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	189608	50.23	ng	88
12) 1,3-Dichlorobenzene	7.93	146	180185	44.85	ng	96
13) 1,4-Dichlorobenzene	8.08	146	186953	43.93	ng	98
14) 1,2-Dichlorobenzene	8.40	146	181313	45.39	ng	95
15) Benzyl Alcohol	8.29	79	233347	58.03	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.57	45	265100	52.39	ng	92
17) 2-Methylphenol	8.50	107	169407	52.41	ng	97
18) Hexachloroethane	9.12	117	77652	47.38	ng	99
19) n-Nitroso-di-n-propylamine	8.85	70	231726	57.51	ng	97
20) 3+4-Methylphenols	8.83	107	242803	53.90	ng	94
22) Acetophenone	8.88	105	353095	52.05	ng	# 97
24) Nitrobenzene	9.26	77	330466	52.36	ng	97
25) Isophorone	9.79	82	633717	55.68	ng	98
26) 2-Nitrophenol	9.99	139	125031	52.11	ng	92
27) 2,4-Dimethylphenol	10.05	122	198478	48.67	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	304274	52.94	ng	98
29) 2,4-Dichlorophenol	10.53	162	211088	48.86	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	215158	45.40	ng	99
31) Naphthalene	10.92	128	610433	45.21	ng	98
32) Benzoic acid	10.25	122	154712	46.72	ng	98
33) 4-Chloroaniline	11.04	127	284119	50.39	ng	97
34) Hexachlorobutadiene	11.20	225	163433	45.92	ng	96
35) Caprolactam	11.85	113	86881	57.06	ng	89
36) 4-Chloro-3-methylphenol	12.18	107	300958	52.13	ng	97
37) 2-Methylnaphthalene	12.54	142	475225	46.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	311420	39.65	ng	99
40) Hexachlorocyclopentadiene	12.87	237	130971	33.07	ng	99

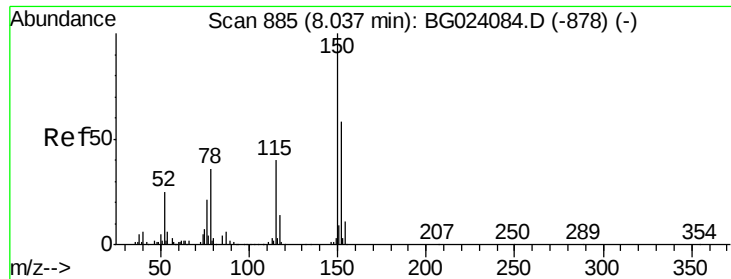
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024085.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	207337	39.55	ng	98
43) 2,4,5-Trichlorophenol	13.24	196	214359	40.45	ng	92
45) 1,1'-Biphenyl	13.54	154	730172	38.36	ng	99
46) 2-Chloronaphthalene	13.59	162	533877	38.21	ng	97
47) 2-Nitroaniline	13.81	65	270204	49.09	ng	98
48) Acenaphthylene	14.44	152	915939	39.32	ng	98
49) Dimethylphthalate	14.17	163	813976	40.11	ng	99
50) 2,6-Dinitrotoluene	14.31	165	178208	41.60	ng	98
51) Acenaphthene	14.79	154	554226	38.49	ng	98
52) 3-Nitroaniline	14.65	138	179488	44.80	ng	94
53) 2,4-Dinitrophenol	14.86	184	113971	42.67	ng	95
54) Dibenzofuran	15.12	168	859977	38.26	ng	99
55) 4-Nitrophenol	14.98	139	133049	41.74	ng	# 86
56) 2,4-Dinitrotoluene	15.10	165	271171	43.07	ng	# 85
57) Fluorene	15.77	166	759583	38.97	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	210602	39.16	ng	95
59) Diethylphthalate	15.53	149	865643	39.96	ng	99
60) 4-Chlorophenyl-phenylether	15.76	204	406997	38.79	ng	96
61) 4-Nitroaniline	15.82	138	188431	46.52	ng	93
62) Azobenzene	16.06	77	886215	42.24	ng	94
64) 4,6-Dinitro-2-methylphenol	15.87	198	189698	47.48	ng	84
65) n-Nitrosodiphenylamine	15.98	169	708828	43.37	ng	97
66) 4-Bromophenyl-phenylether	16.66	248	296073	42.29	ng	97
67) Hexachlorobenzene	16.79	284	337237	41.07	ng	99
68) Atrazine	16.94	200	311867	44.35	ng	99
69) Pentachlorophenol	17.14	266	175082	40.15	ng	99
70) Phenanthrene	17.53	178	1299788	43.42	ng	98
71) Anthracene	17.62	178	1340325	43.90	ng	99
72) Carbazole	17.90	167	1258655	45.43	ng	98
73) Di-n-butylphthalate	18.43	149	1625996	49.18	ng	99
74) Fluoranthene	19.55	202	1720157	47.73	ng	96
76) Benzidine	19.73	184	782939	44.76	ng	99
77) Pyrene	19.91	202	1760979	50.68	ng	98
79) Butylbenzylphthalate	20.78	149	692725	51.72	ng	99
80) Benzo(a)anthracene	21.78	228	1436105	45.41	ng	96
81) 3,3'-Dichlorobenzidine	21.68	252	530681	41.98	ng	# 98
82) Chrysene	21.84	228	1353304	44.96	ng	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	773990	42.21	ng	96
84) Di-n-octyl phthalate	22.89	149	1326962	44.12	ng	100
85) Indeno(1,2,3-cd)pyrene	28.98	276	1492951	44.80	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	1276433	46.59	ng	99
88) Benzo(k)fluoranthene	24.14	252	1272373	46.83	ng	# 97
89) Benzo(a)pyrene	24.98	252	1228162	47.20	ng	# 99
90) Dibenzo(a,h)anthracene	29.02	278	1215532	47.50	ng	# 94
91) Benzo(g,h,i)perylene	30.17	276	1223410	49.72	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. 0.01 min

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BNA_G

ClientSampleId :

SSTDIC050

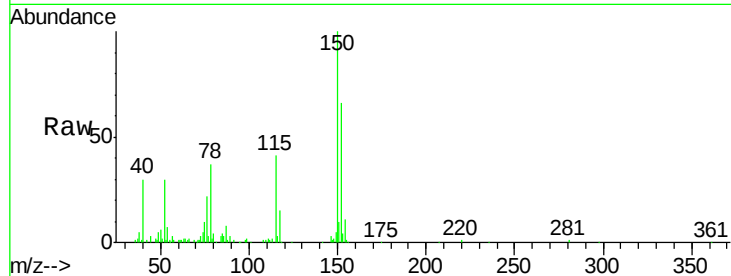
Tgt Ion:152 Resp: 52017

Ion Ratio Lower Upper

152 100

150 151.9 144.7 217.1

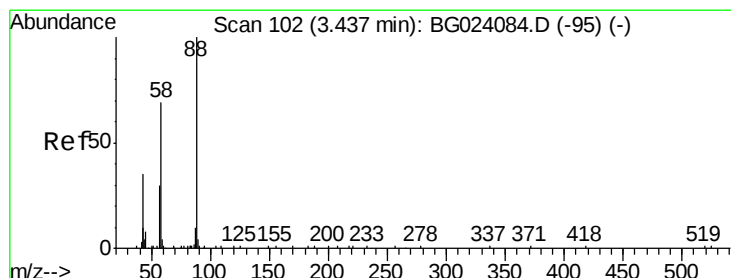
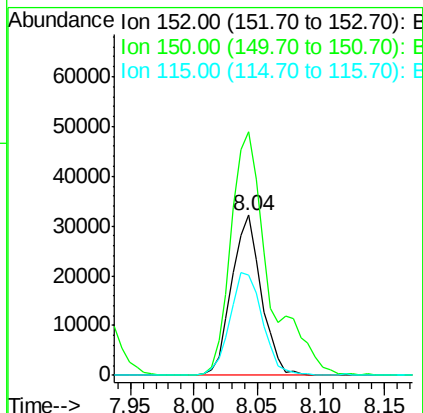
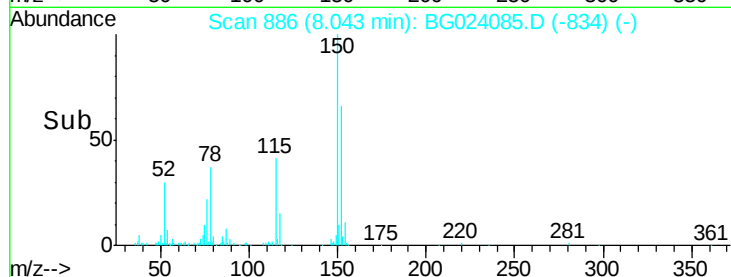
115 62.3 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.20 ng

RT: 3.44 min Scan# 102

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

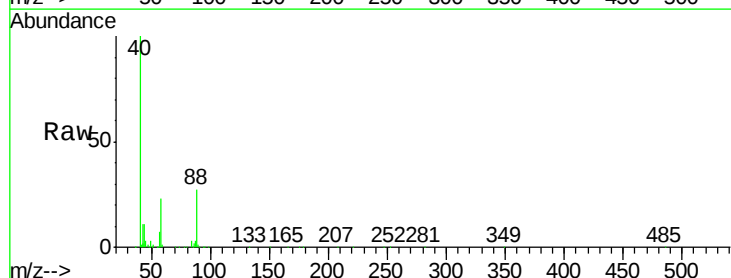
Tgt Ion: 88 Resp: 49117

Ion Ratio Lower Upper

88 100

58 85.5 60.4 90.6

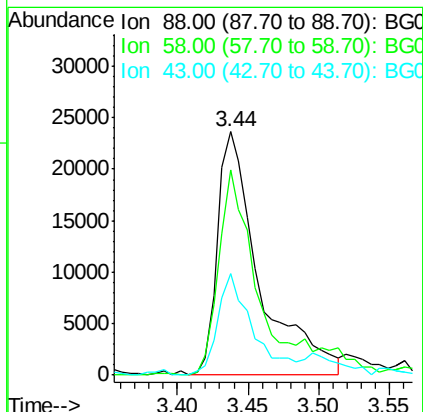
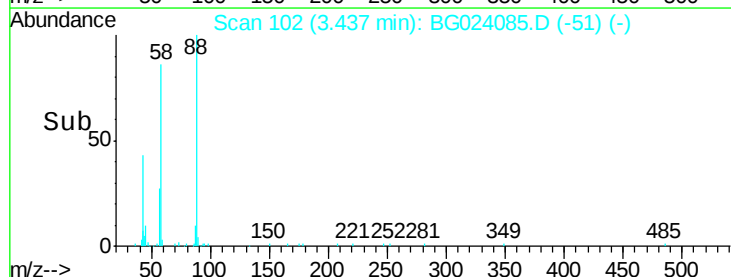
43 34.7 31.1 46.7

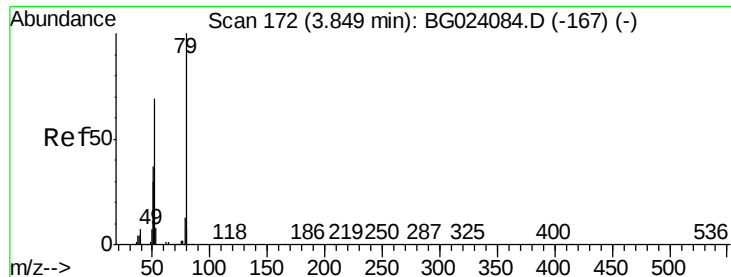


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 52.54 ng

RT: 3.85 min Scan# 172

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

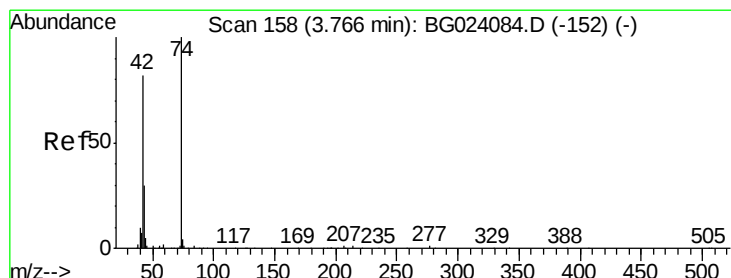
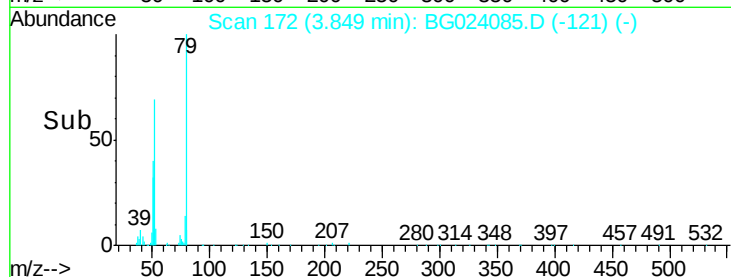
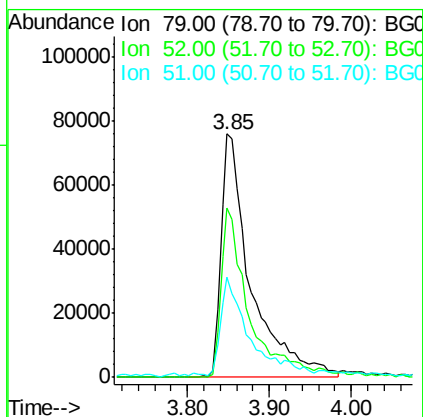
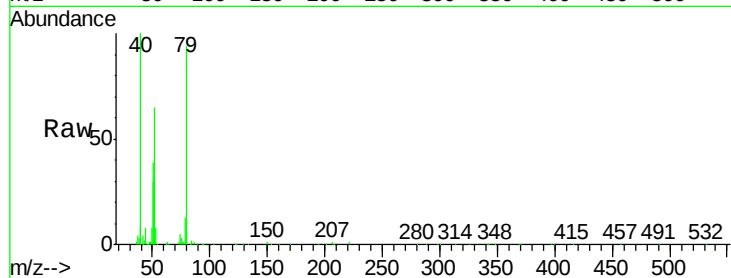
Tgt Ion: 79 Resp: 192927

Ion Ratio Lower Upper

79 100

52 69.5 51.8 77.8

51 41.3 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 49.46 ng

RT: 3.77 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

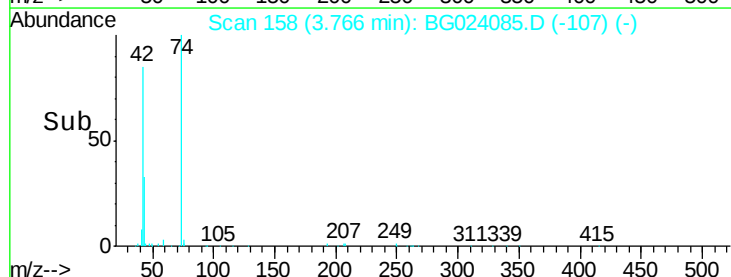
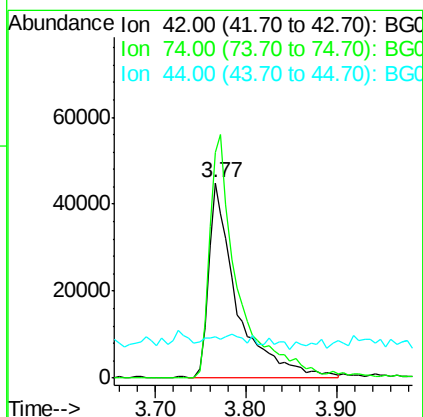
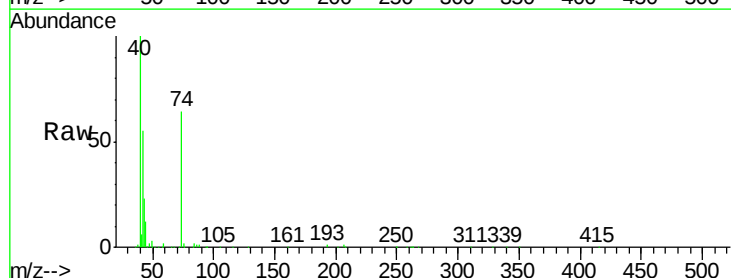
Tgt Ion: 42 Resp: 95744

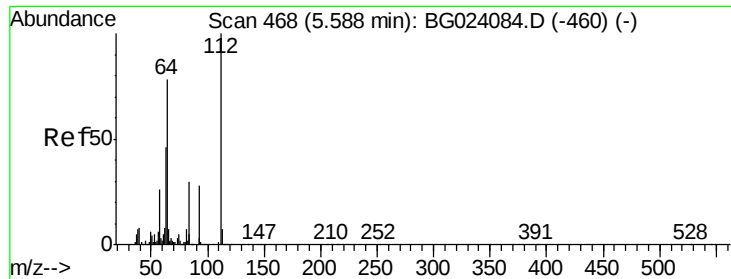
Ion Ratio Lower Upper

42 100

74 115.7 100.6 150.8

44 21.0 4.5 6.7#





#5

2-Fluorophenol

Concen: 95.29 ng

RT: 5.59 min Scan# 468

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

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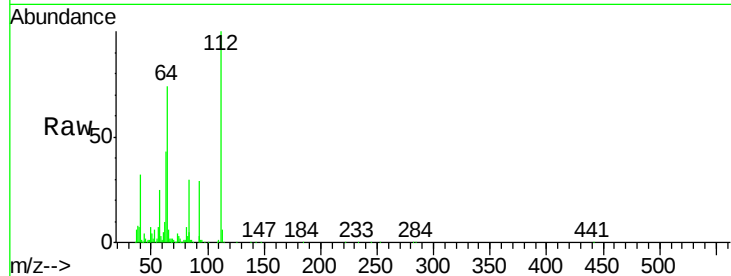
Tgt Ion: 112 Resp: 282328

Ion Ratio Lower Upper

112 100

64 73.6 59.0 88.4

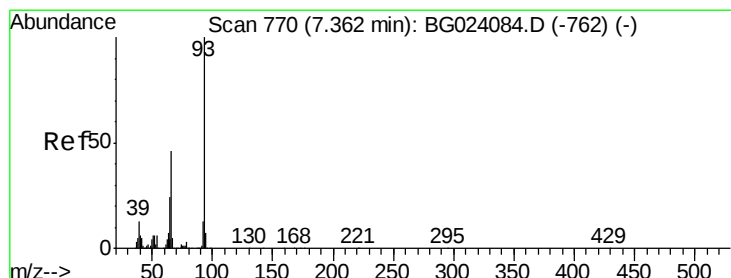
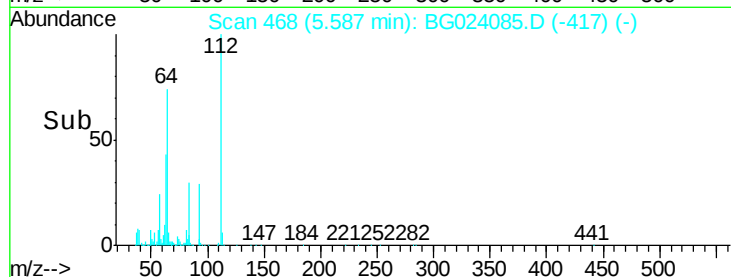
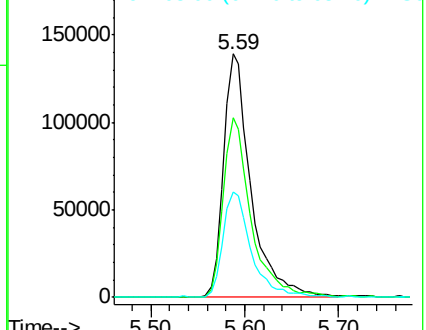
63 43.4 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 54.96 ng

RT: 7.36 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

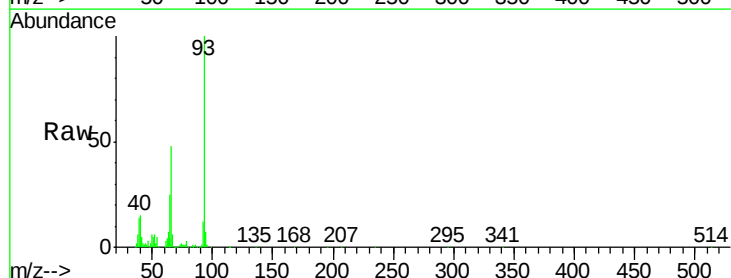
Tgt Ion: 93 Resp: 332715

Ion Ratio Lower Upper

93 100

66 48.0 37.5 56.3

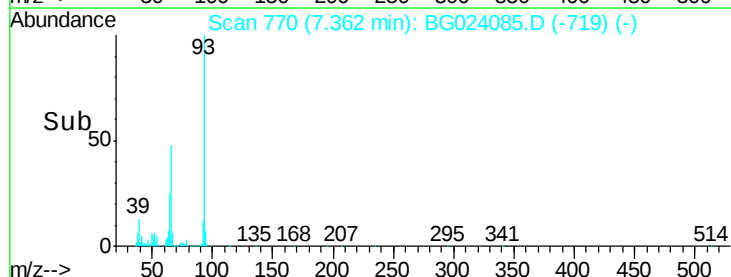
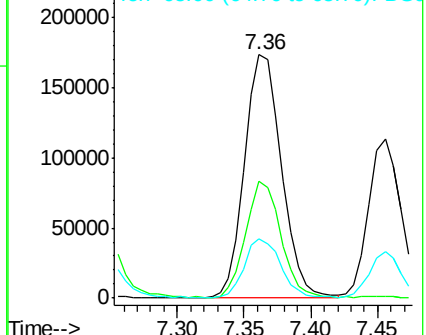
65 24.6 17.9 26.9

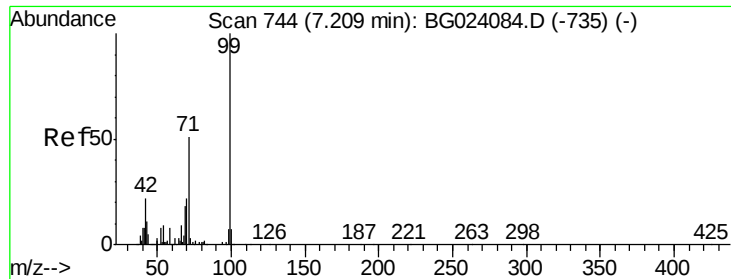


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.15 ng

RT: 7.21 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

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ClientSampleId :

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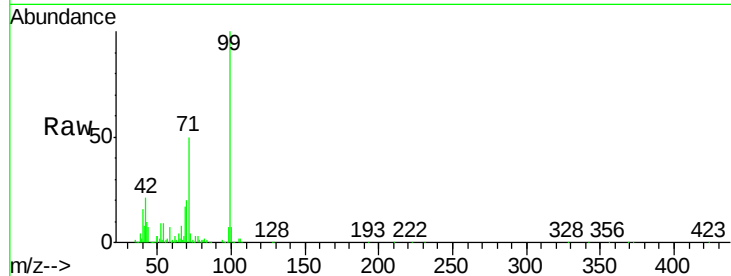
Tgt Ion: 99 Resp: 484134

Ion Ratio Lower Upper

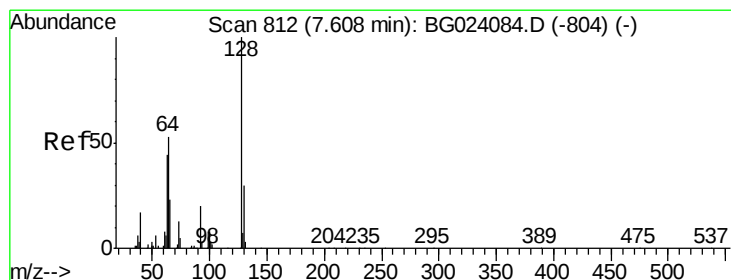
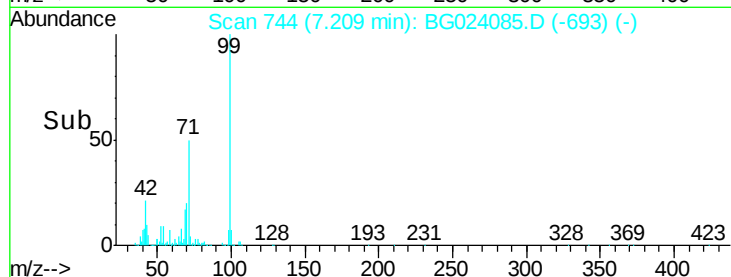
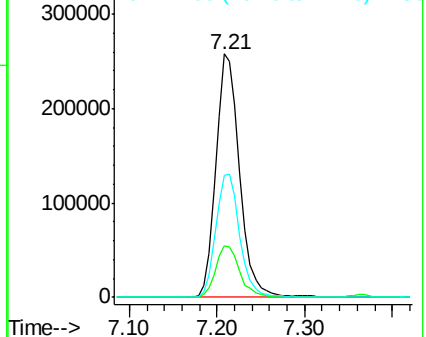
99 100

42 21.1 17.8 26.6

71 50.2 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.62 ng

RT: 7.61 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

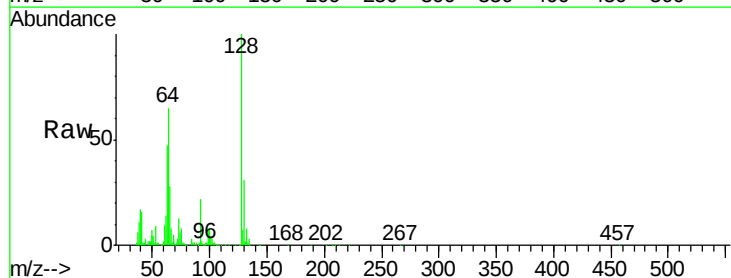
Tgt Ion: 128 Resp: 163460

Ion Ratio Lower Upper

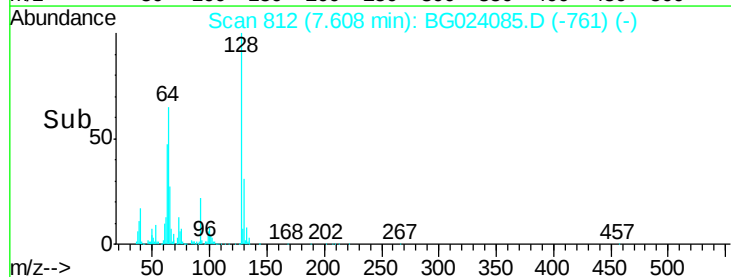
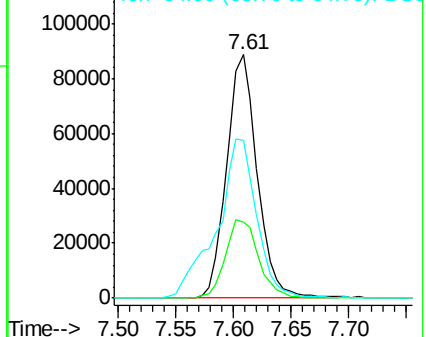
128 100

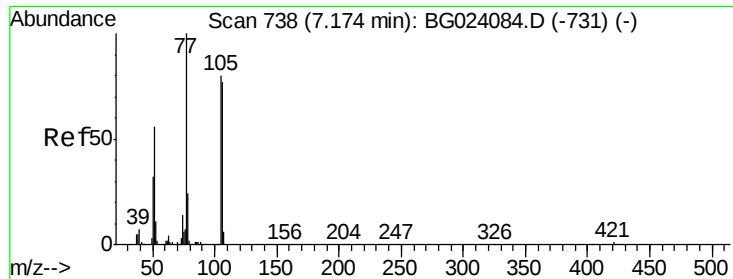
130 31.3 12.9 52.9

64 65.0 42.0 82.0



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





#9

Benzaldehyde

Concen: 41.10 ng

RT: 7.17 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

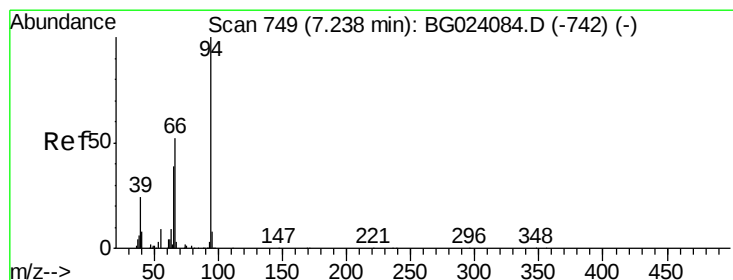
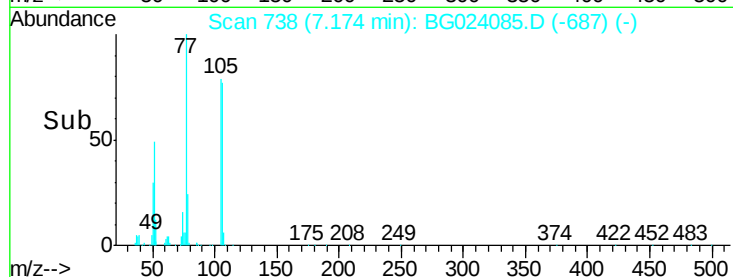
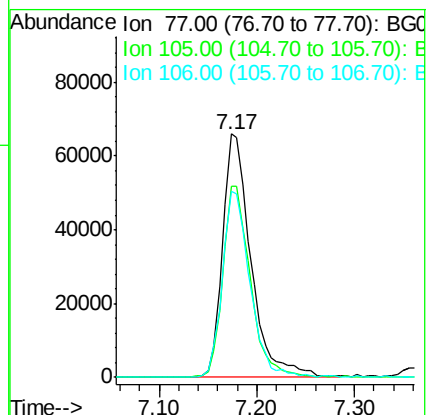
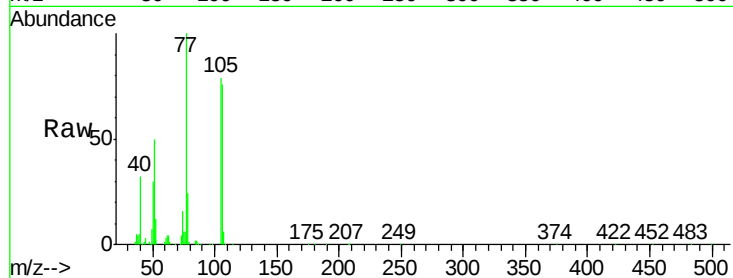
Tgt Ion: 77 Resp: 133188

Ion Ratio Lower Upper

77 100

105 78.6 58.7 98.7

106 76.5 67.5 107.5



#10

Phenol

Concen: 53.37 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

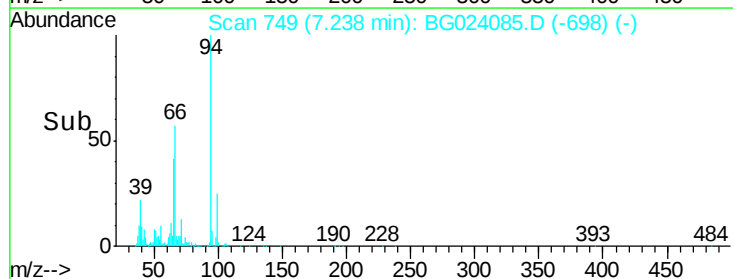
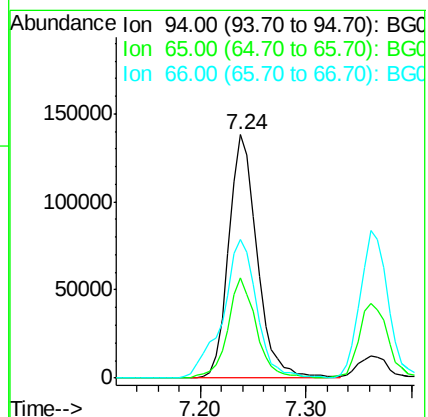
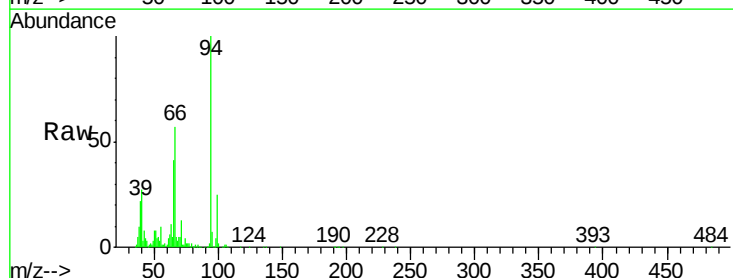
Tgt Ion: 94 Resp: 256053

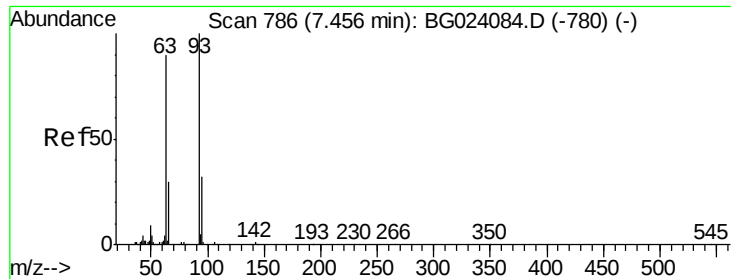
Ion Ratio Lower Upper

94 100

65 41.3 18.1 58.1

66 57.2 42.1 82.1

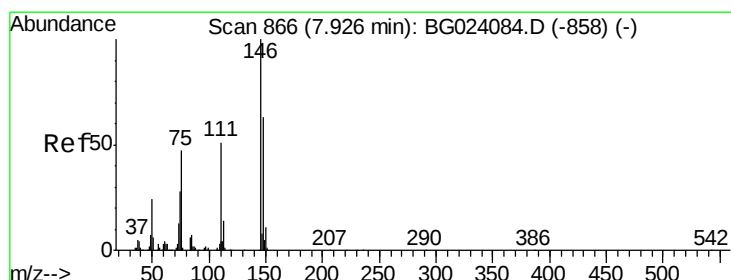
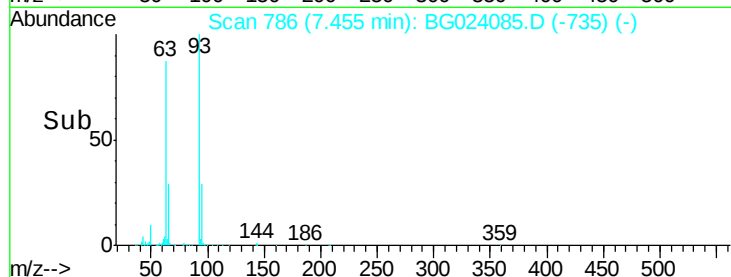
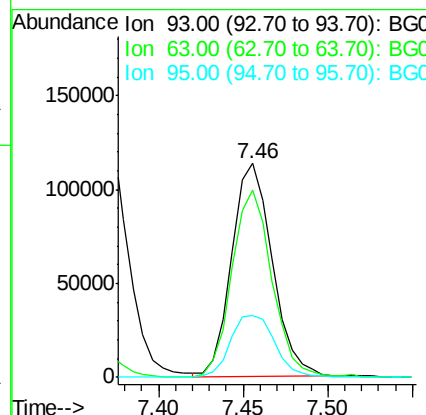
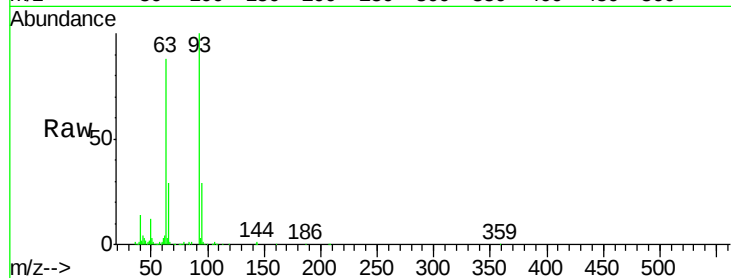




#11
bis(2-Chloroethyl)ether
Concen: 50.23 ng
RT: 7.46 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

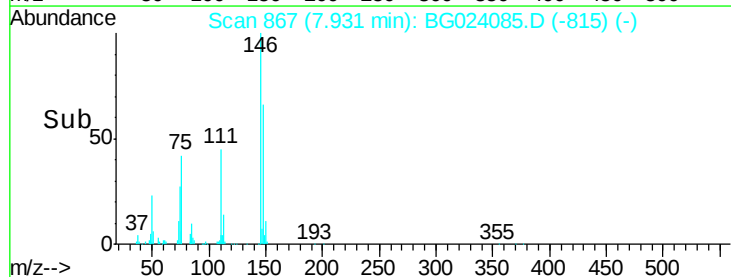
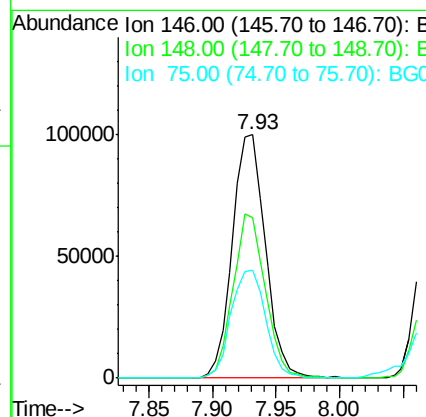
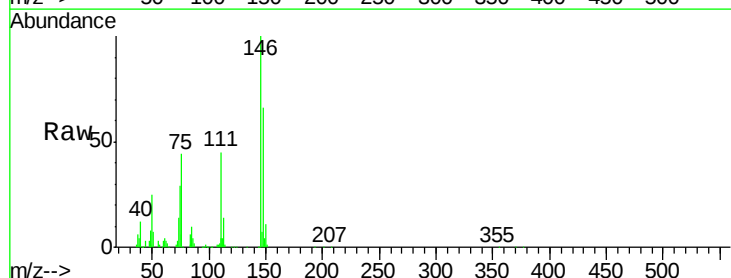
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

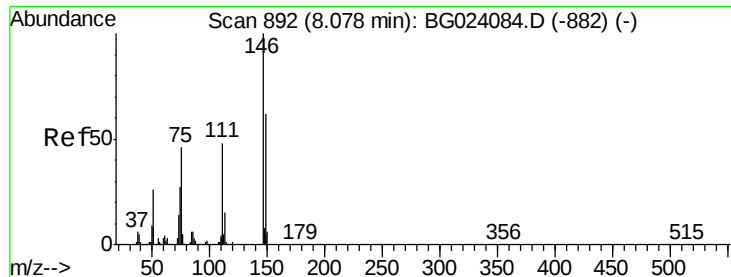
Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.5	55.0	95.0
95	28.8	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 44.85 ng
RT: 7.93 min Scan# 867
Delta R.T. 0.01 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.3	75.5
75	44.1	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 43.93 ng

RT: 8.08 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

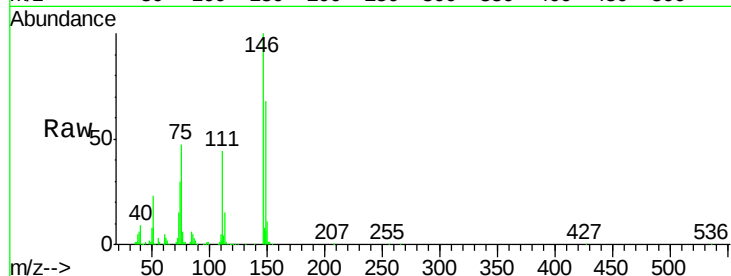
Instrument :

BNA_G

ClientSampleId :

SSTDICC050

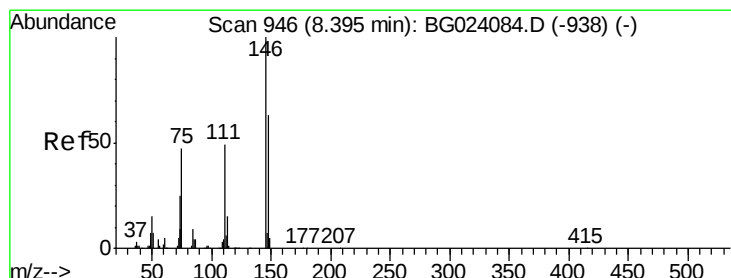
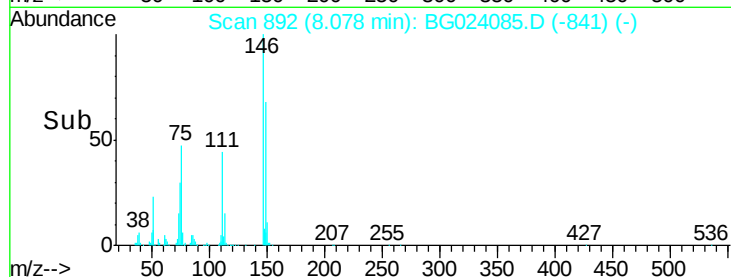
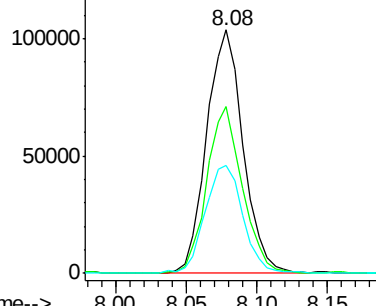
Tgt Ion:	146	Resp:	186953
Ion Ratio	Lower	Upper	
146	100		
148	68.5	54.5	81.7
111	44.3	37.8	56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.39 ng

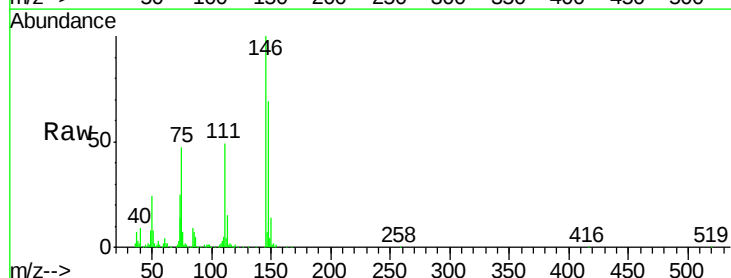
RT: 8.40 min Scan# 947

Delta R.T. 0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

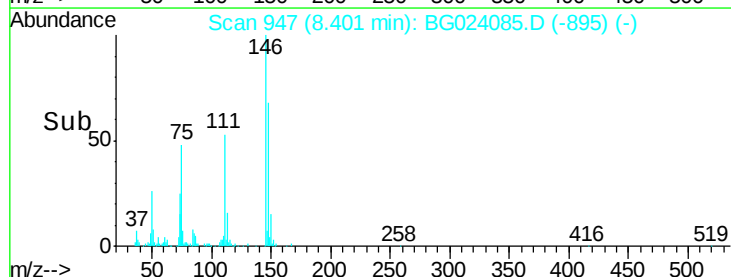
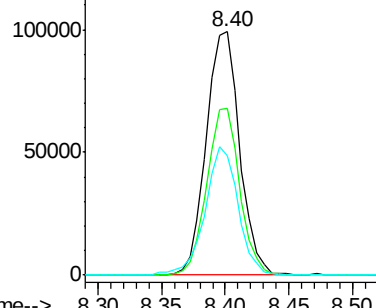
Tgt Ion:	146	Resp:	181313
Ion Ratio	Lower	Upper	
146	100		
148	68.7	52.9	79.3
111	49.3	43.5	65.3

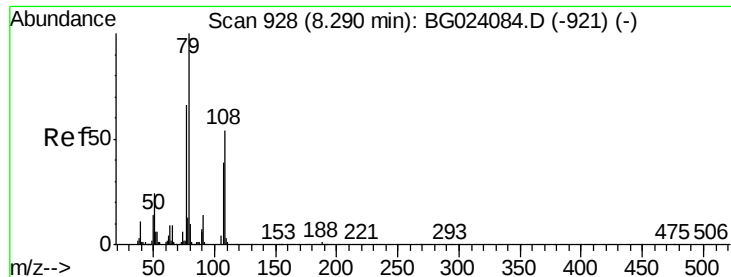


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 58.03 ng

RT: 8.29 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

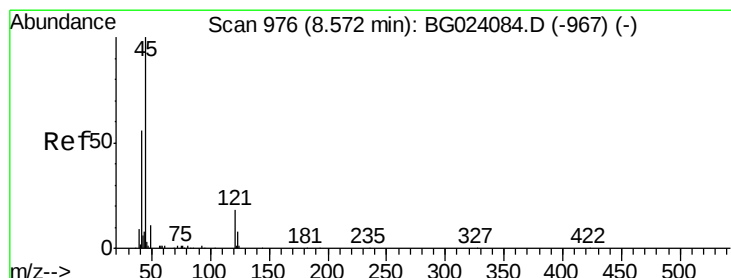
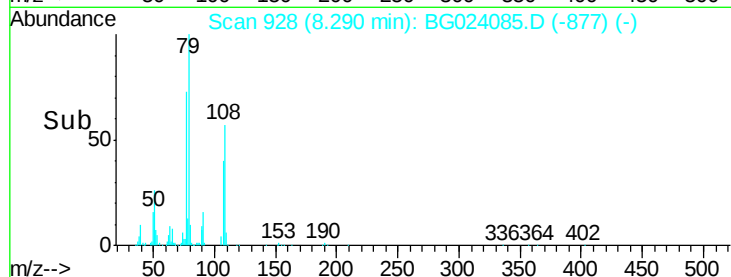
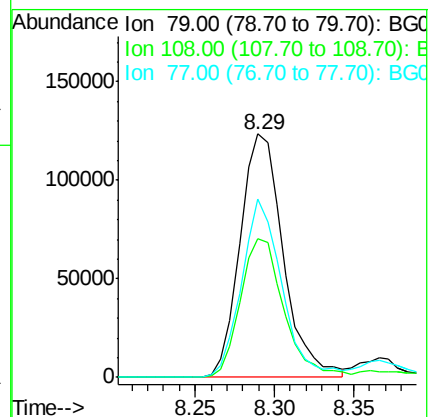
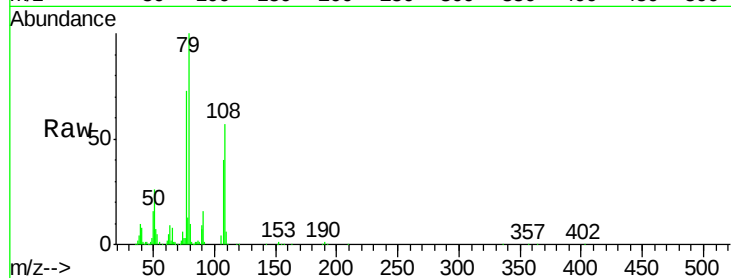
Tgt Ion: 79 Resp: 233347

Ion Ratio Lower Upper

79 100

108 56.9 46.5 69.7

77 73.2 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.39 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

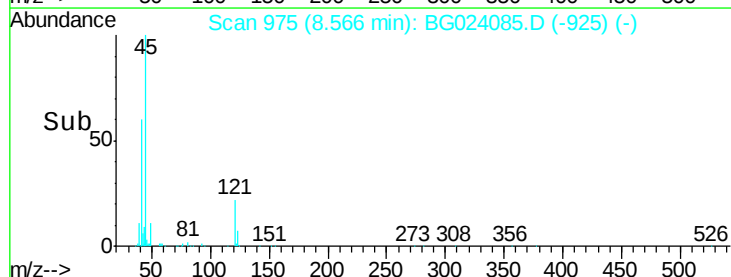
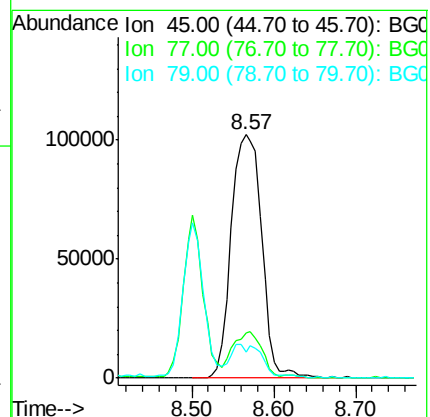
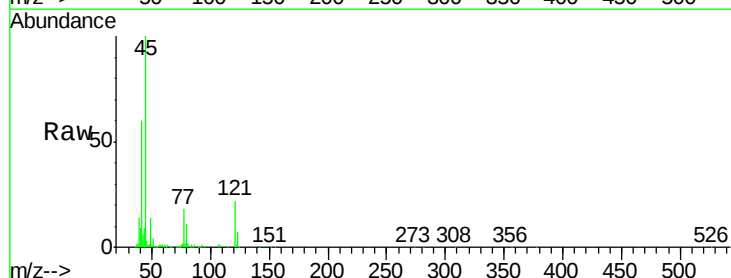
Tgt Ion: 45 Resp: 265100

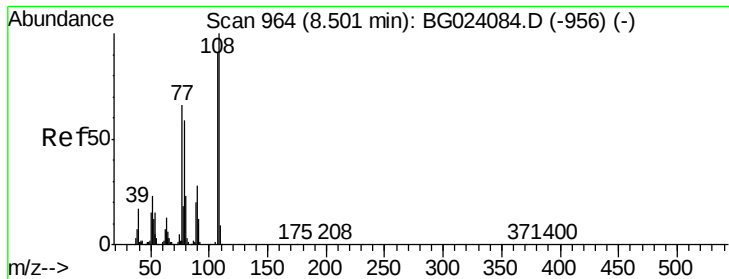
Ion Ratio Lower Upper

45 100

77 18.4 0.6 40.6

79 10.9 0.0 36.2

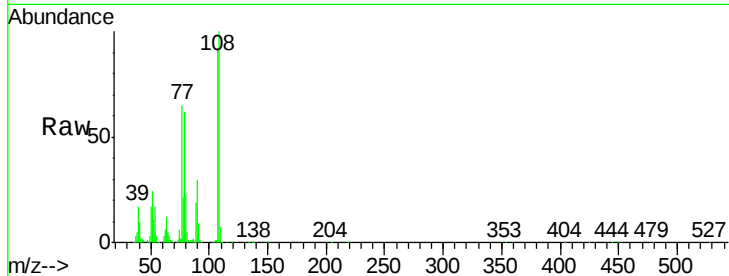




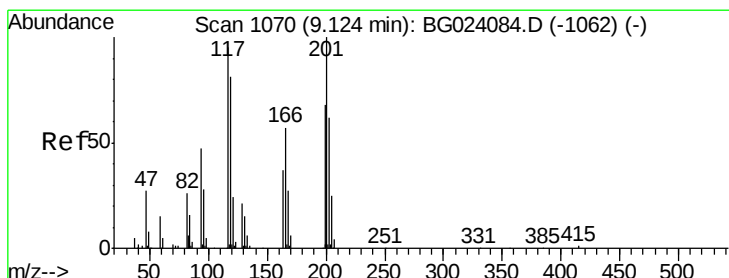
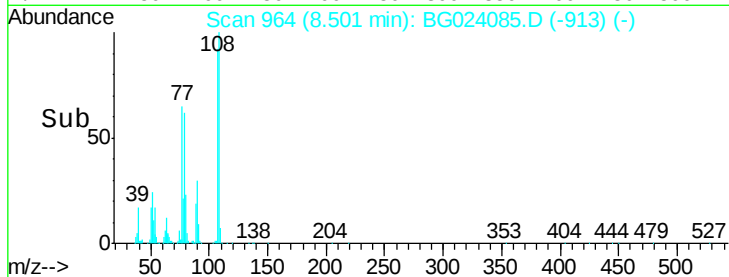
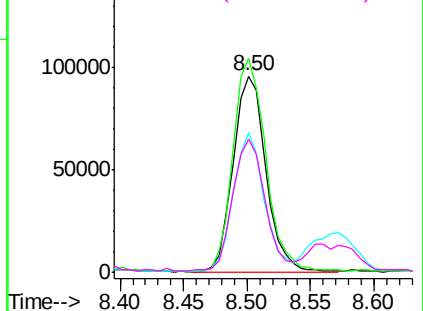
#17
2-Methylphenol
Concen: 52.41 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	107	Resp:	169407
Ion	Ratio	Lower	Upper
107	100		
108	108.9	92.0	138.0
77	71.2	55.8	83.6
79	68.0	55.0	82.6

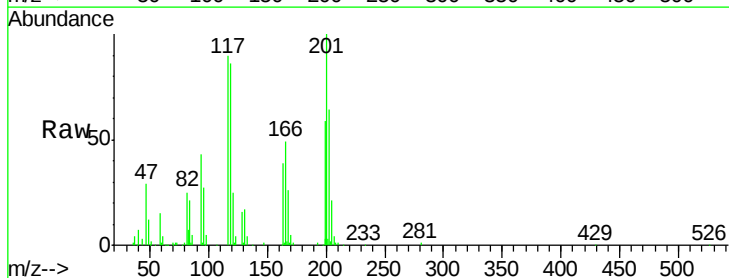


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

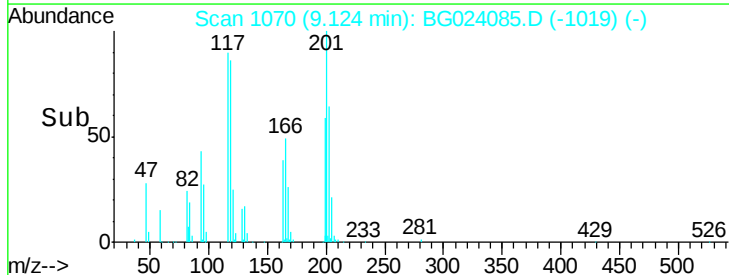
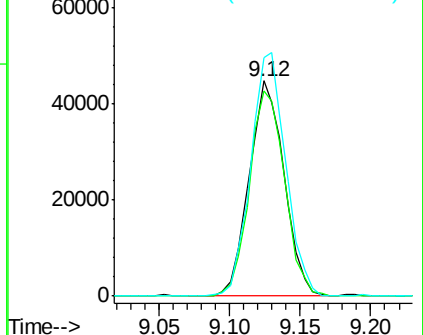


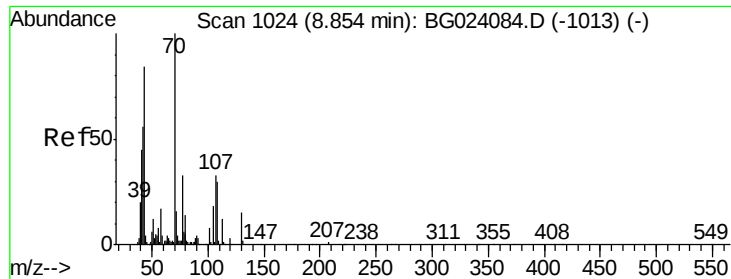
#18
Hexachloroethane
Concen: 47.38 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Tgt Ion:	117	Resp:	77652
Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.7	110.5
201	111.0	88.7	133.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

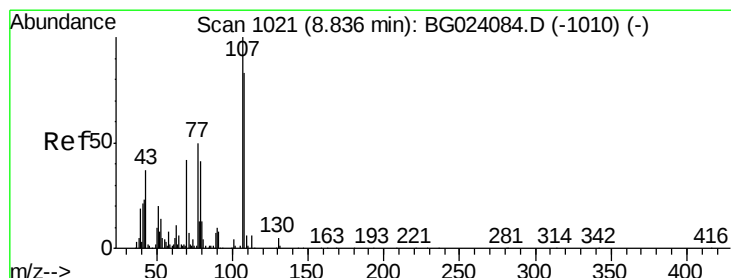
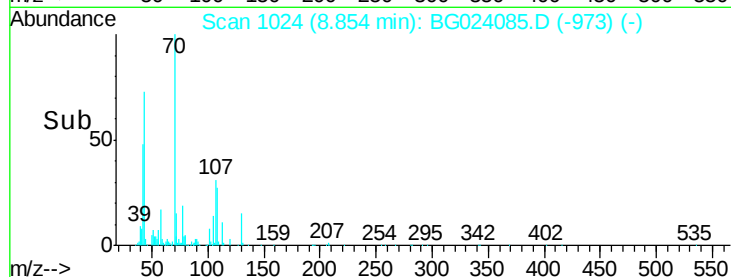
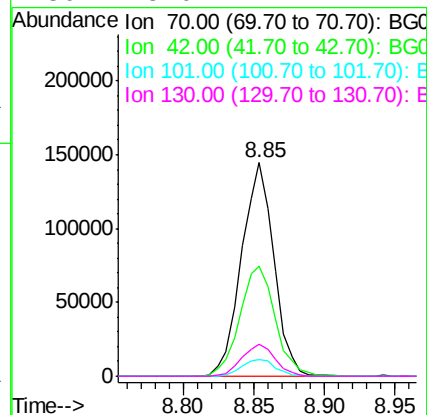
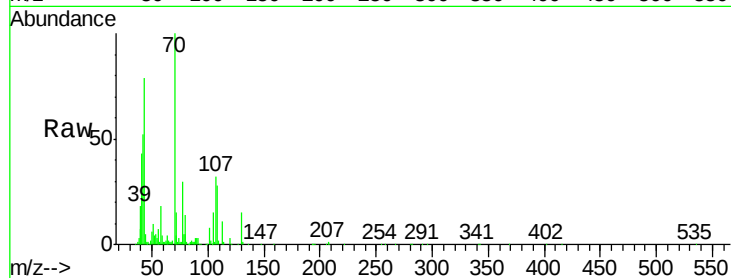




#19
n-Nitroso-di-n-propylamine
Concen: 57.51 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

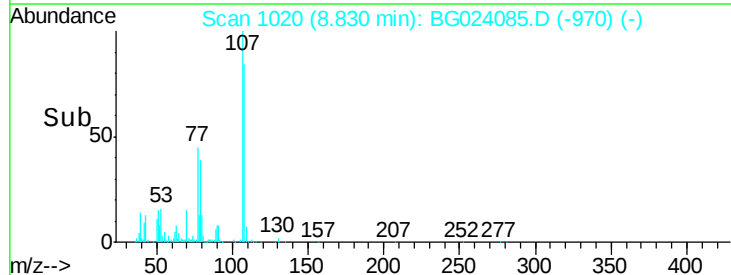
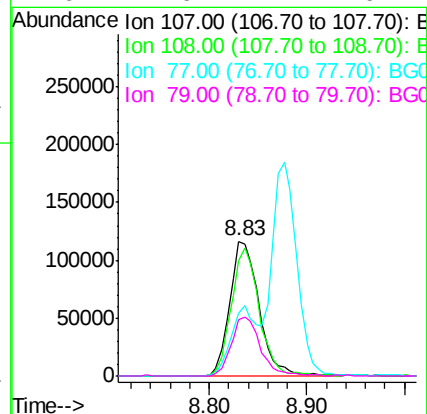
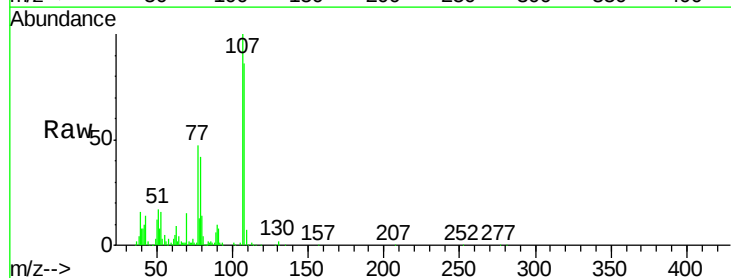
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

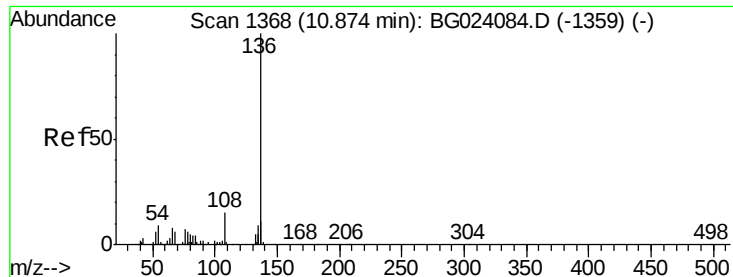
Tgt Ion:	70	Resp:	231726
Ion	Ratio	Lower	Upper
70	100		
42	51.7	42.1	63.1
101	7.6	7.2	10.8
130	15.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 53.90 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Tgt Ion:	107	Resp:	242803
Ion	Ratio	Lower	Upper
107	100		
108	85.7	72.5	112.5
77	46.9	30.1	70.1
79	41.6	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.87 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 262040

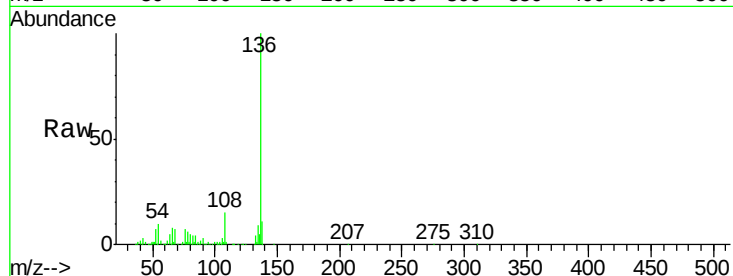
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 10.3 7.3 10.9

68 7.3 5.3 7.9

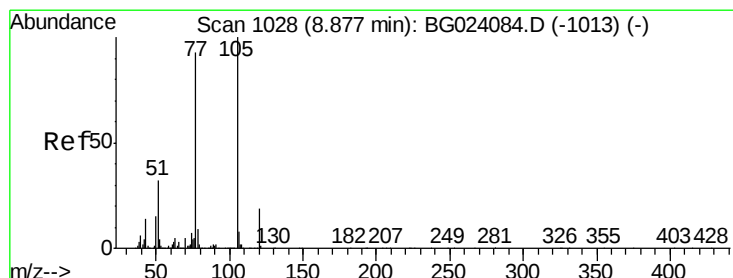
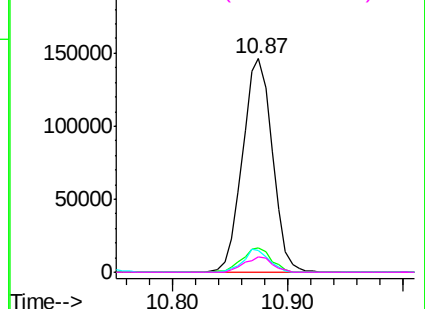
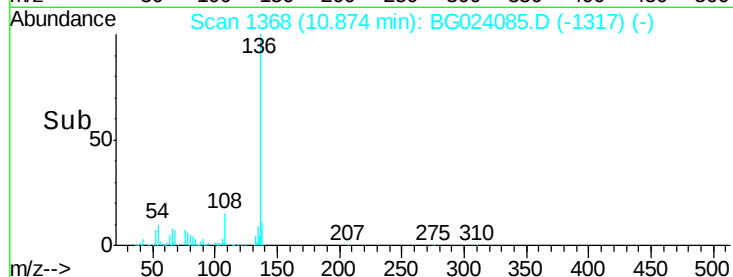


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 52.05 ng

RT: 8.88 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Tgt Ion:105 Resp: 353095

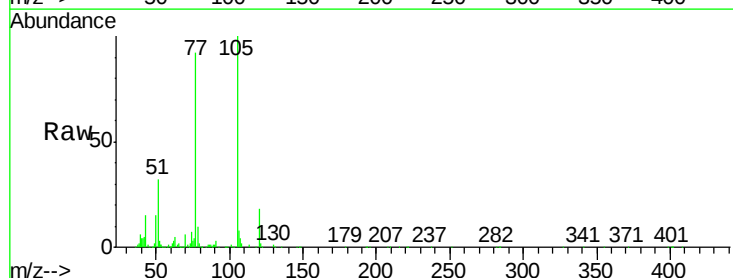
Ion Ratio Lower Upper

105 100

71 0.8 2.6 3.8#

51 32.0 27.1 40.7

120 18.2 15.1 22.7

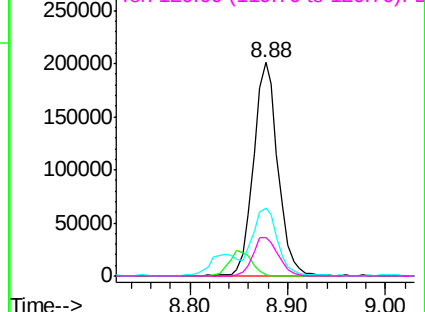
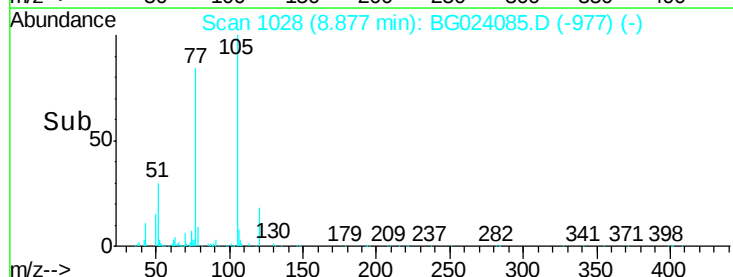


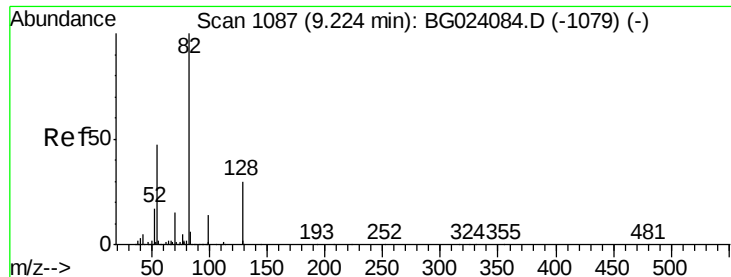
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

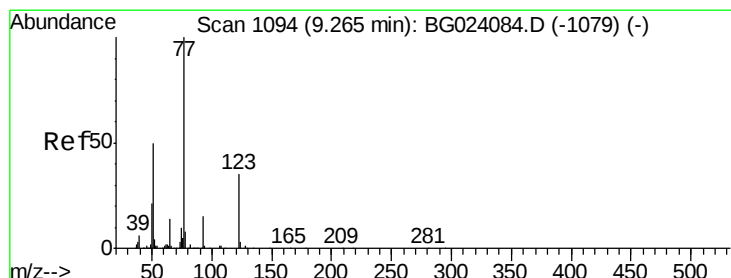
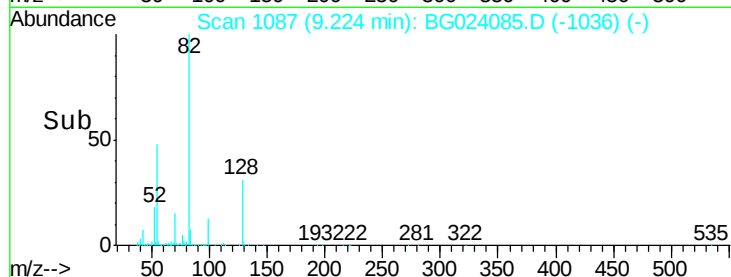
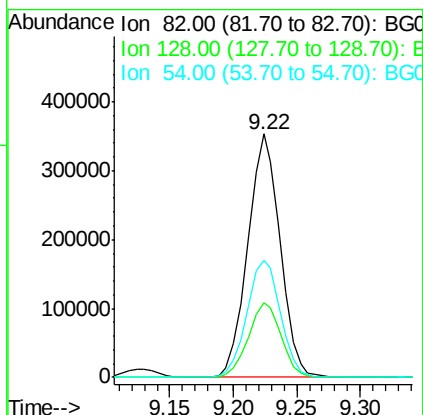
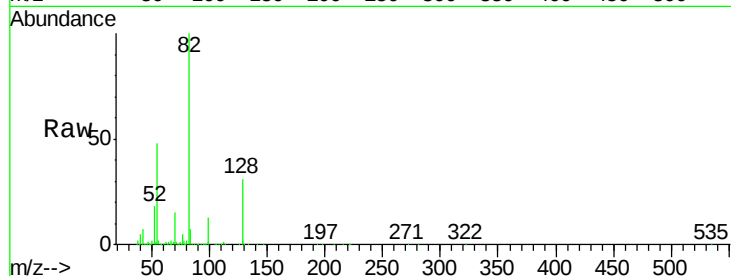




#23
 Nitrobenzene-d5
 Concen: 106.59 ng
 RT: 9.22 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

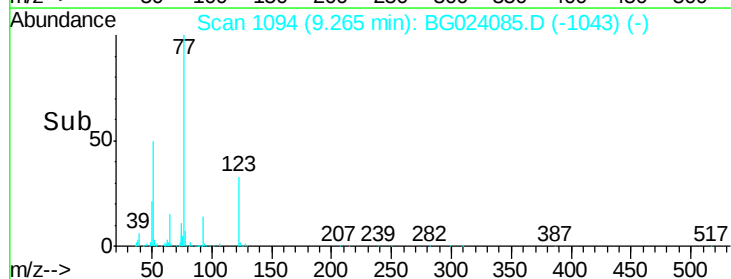
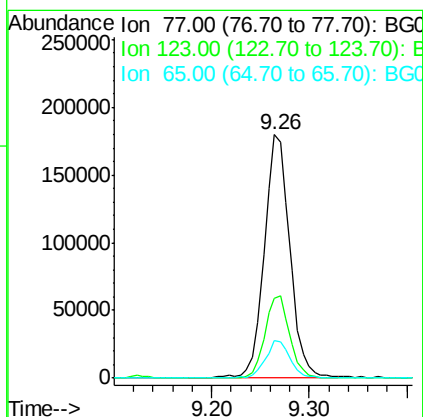
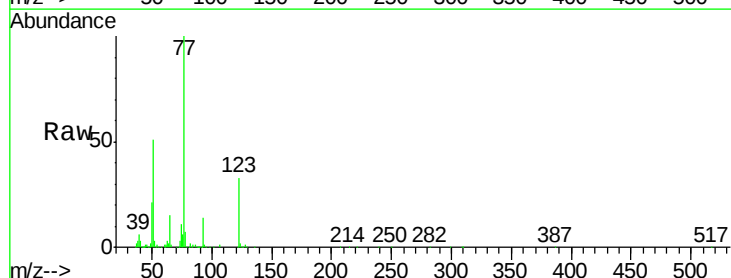
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

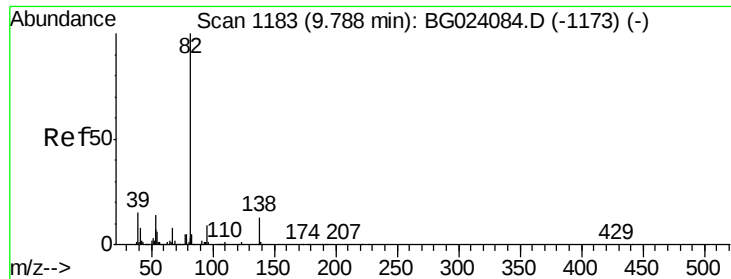
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.6	24.4	36.6
54	47.9	41.4	62.0



#24
 Nitrobenzene
 Concen: 52.36 ng
 RT: 9.26 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.8	25.0	37.6
65	15.2	13.4	20.0





#25

Isophorone

Concen: 55.68 ng

RT: 9.79 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

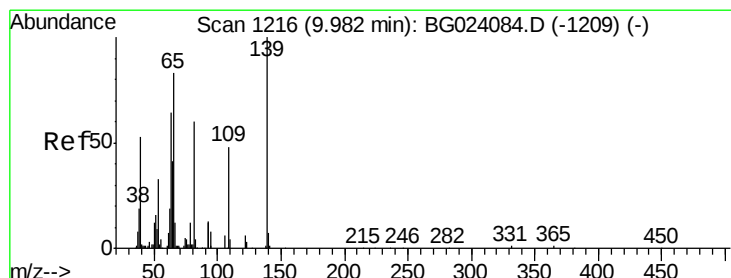
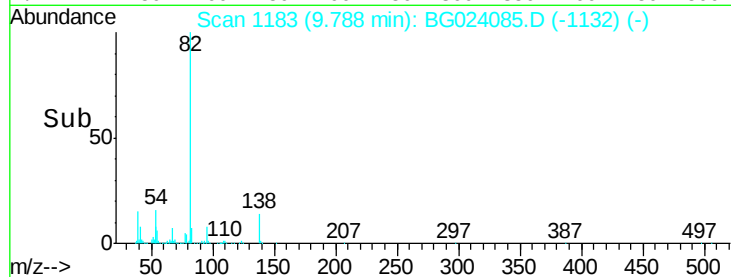
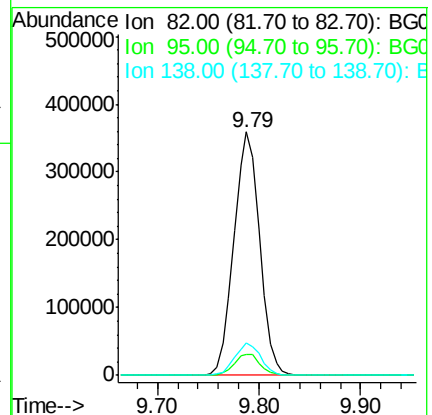
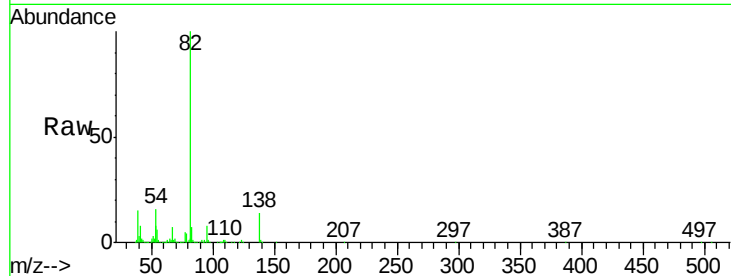
Tgt Ion: 82 Resp: 633717

Ion Ratio Lower Upper

82 100

95 8.4 8.2 12.2

138 13.5 10.7 16.1



#26

2-Nitrophenol

Concen: 52.11 ng

RT: 9.99 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

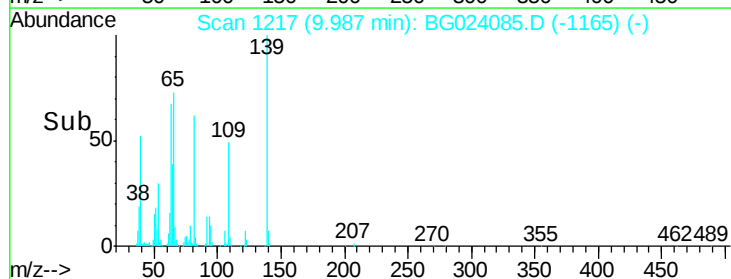
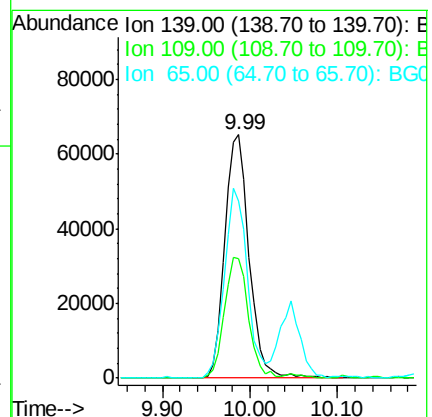
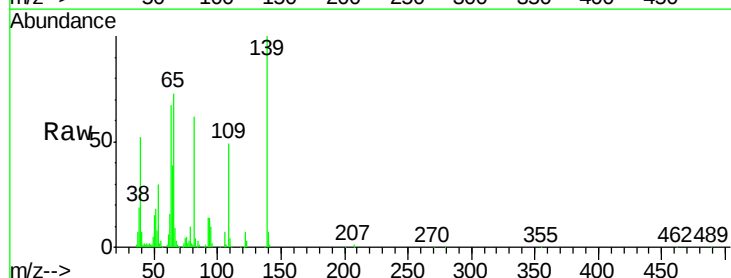
Tgt Ion: 139 Resp: 125031

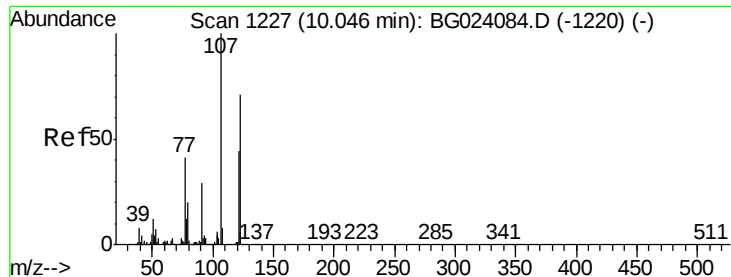
Ion Ratio Lower Upper

139 100

109 49.2 43.5 65.3

65 72.7 64.3 96.5

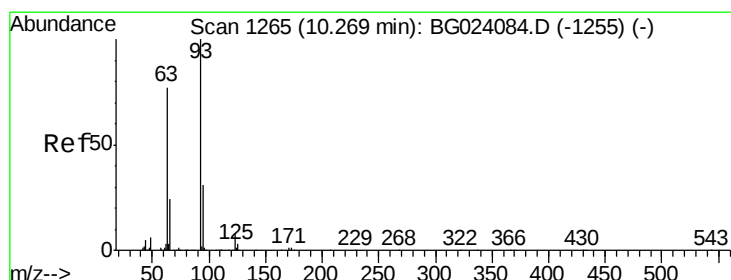
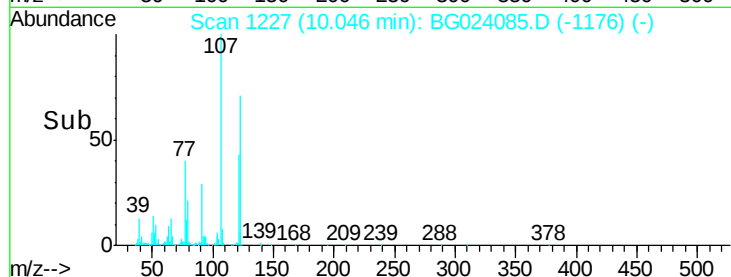
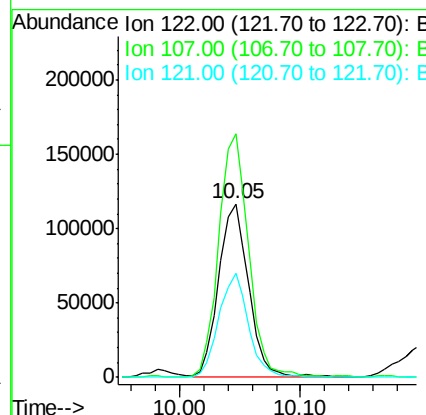
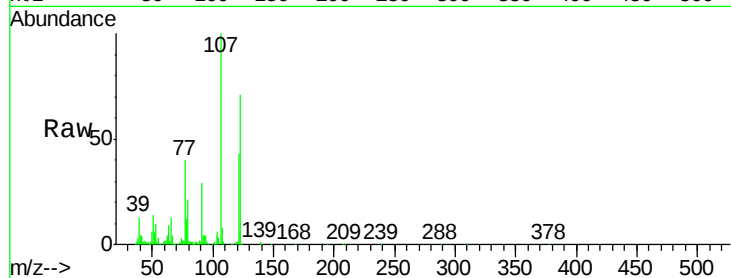




#27
 2,4-Dimethylphenol
 Concen: 48.67 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

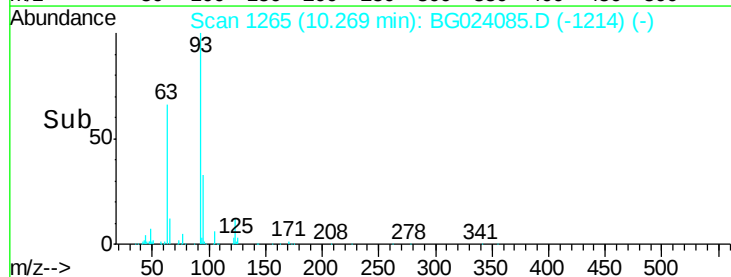
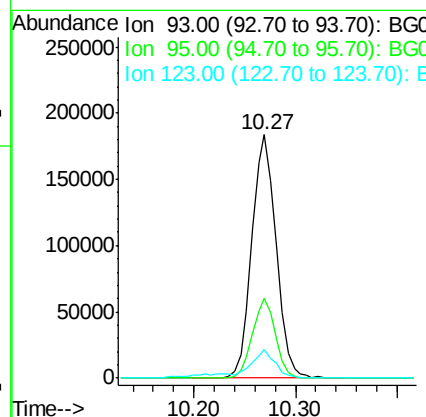
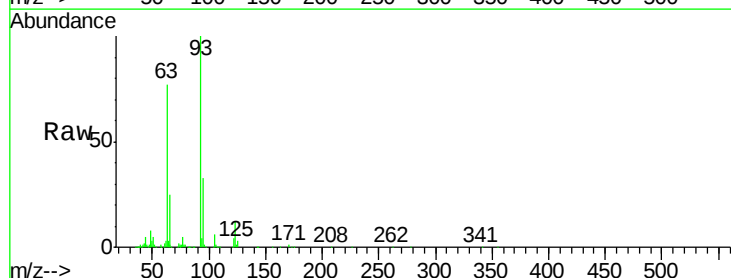
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

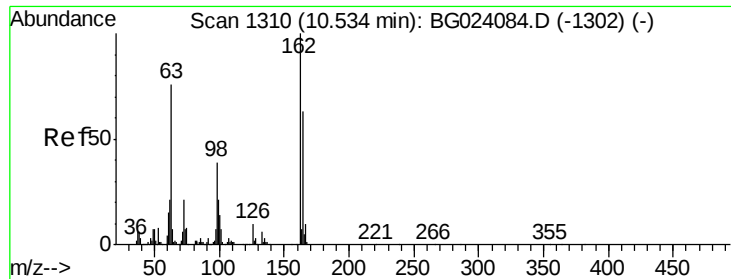
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.4	117.0	175.4
121	60.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.94 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.2
123	11.8	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 48.86 ng

RT: 10.53 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

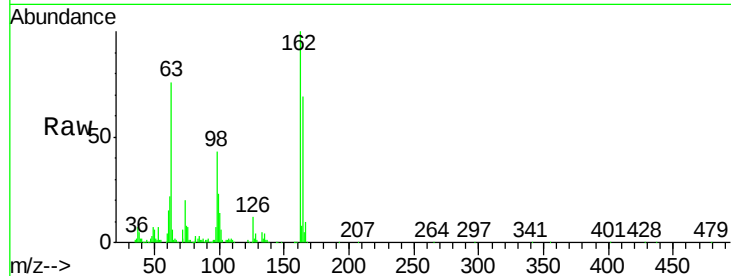
Tgt Ion:162 Resp: 211088

Ion Ratio Lower Upper

162 100

164 69.4 44.3 84.3

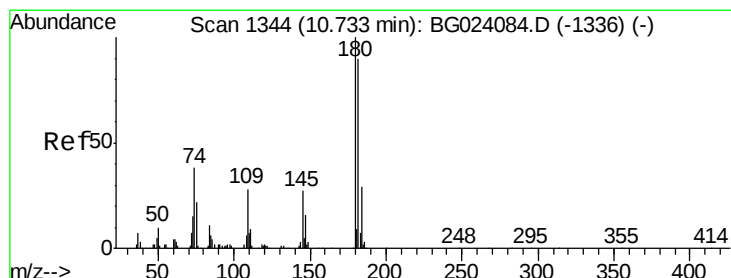
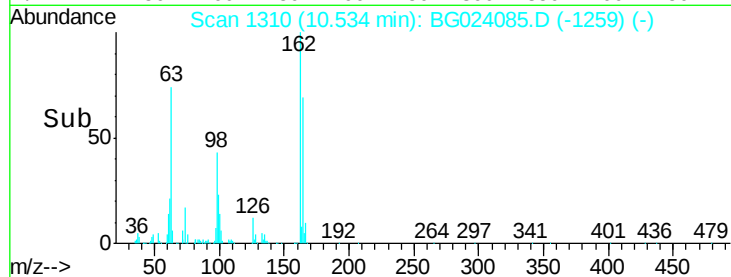
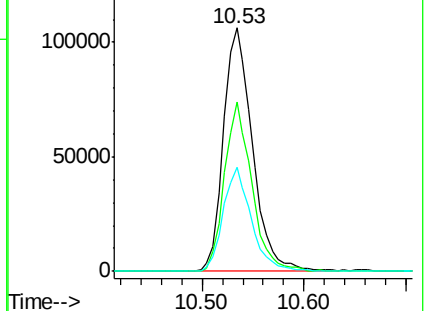
98 42.7 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 45.40 ng

RT: 10.73 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

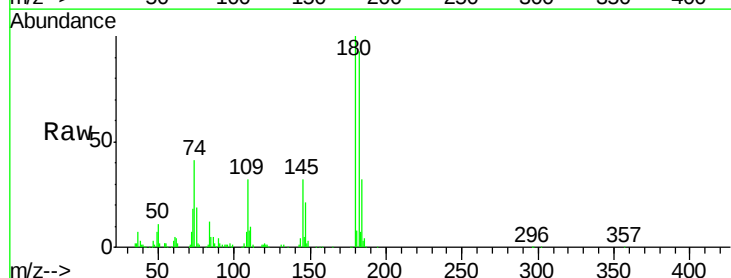
Tgt Ion:180 Resp: 215158

Ion Ratio Lower Upper

180 100

182 92.8 73.8 110.8

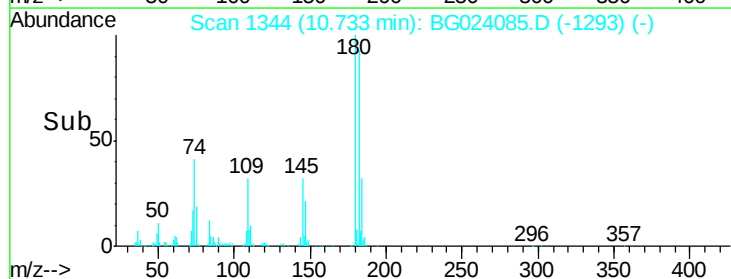
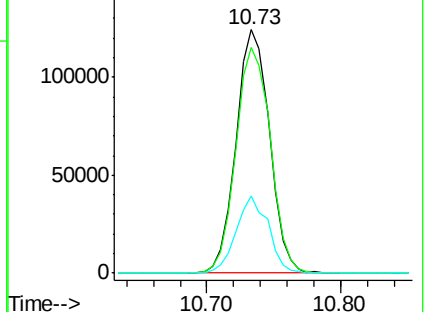
145 31.9 24.4 36.6

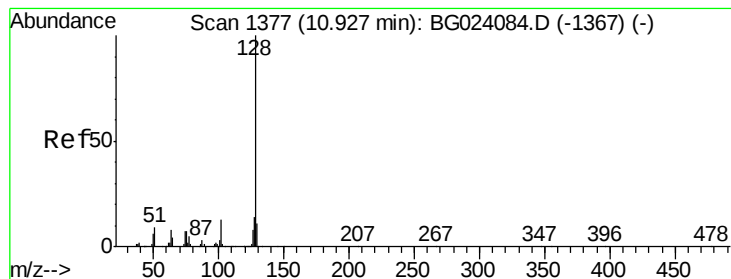


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.21 ng

RT: 10.92 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

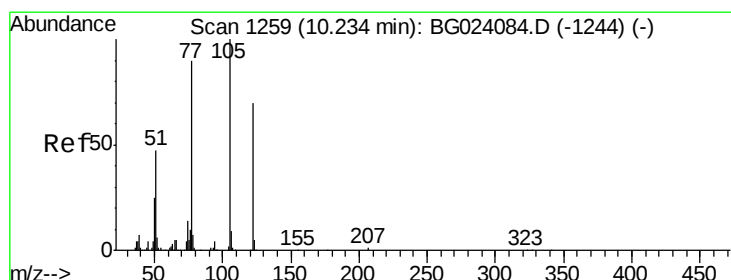
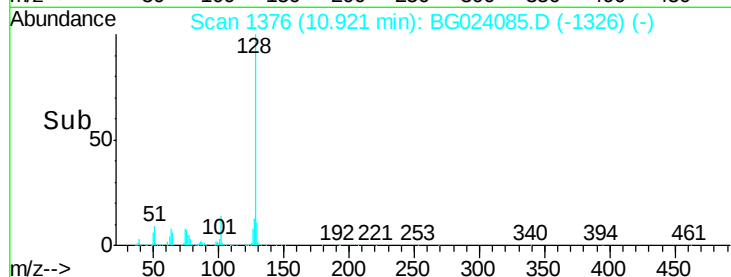
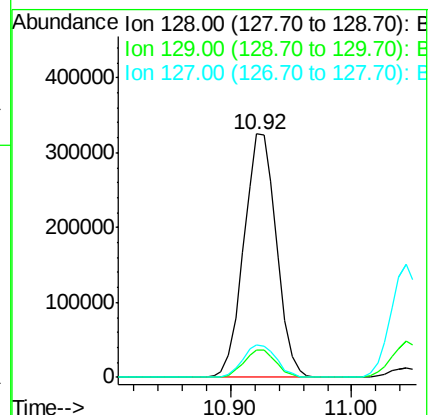
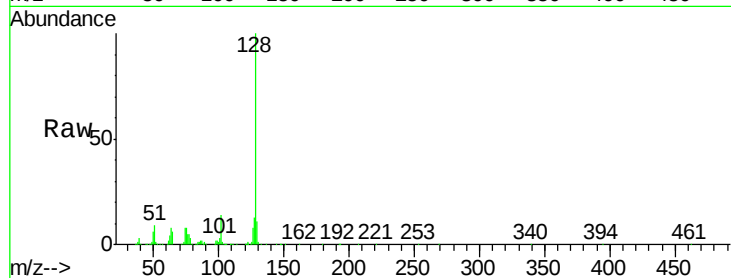
Tgt Ion:128 Resp: 610433

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

127 13.1 11.3 16.9



#32

Benzoic acid

Concen: 46.72 ng

RT: 10.25 min Scan# 1262

Delta R.T. 0.02 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

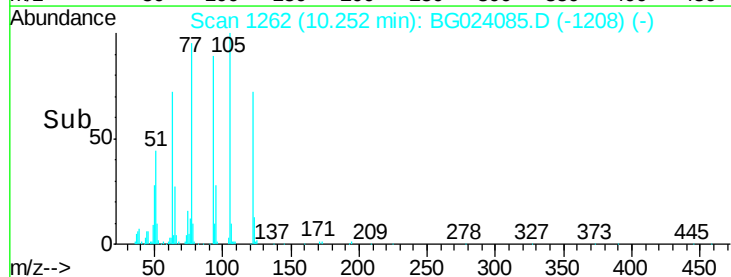
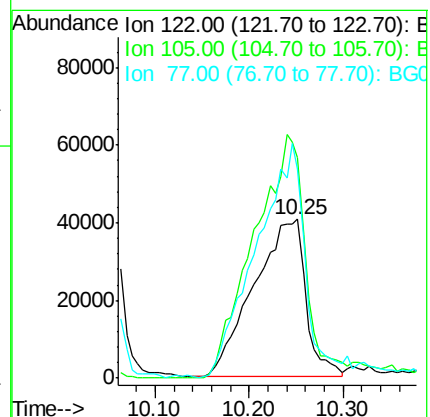
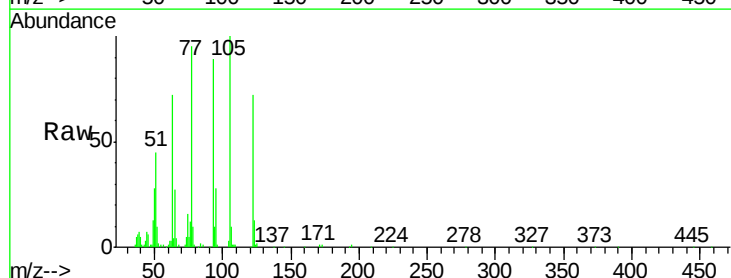
Tgt Ion:122 Resp: 154712

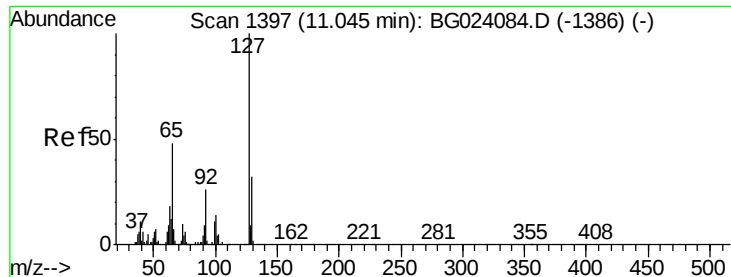
Ion Ratio Lower Upper

122 100

105 138.4 117.2 157.2

77 131.9 109.2 149.2

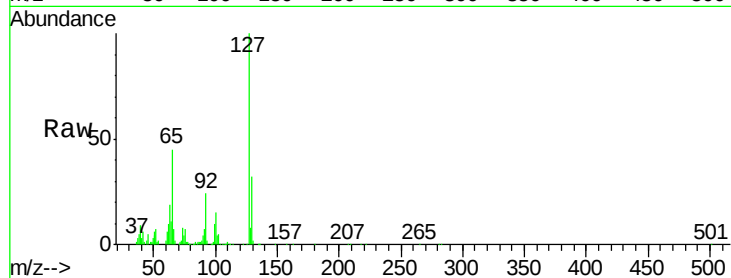




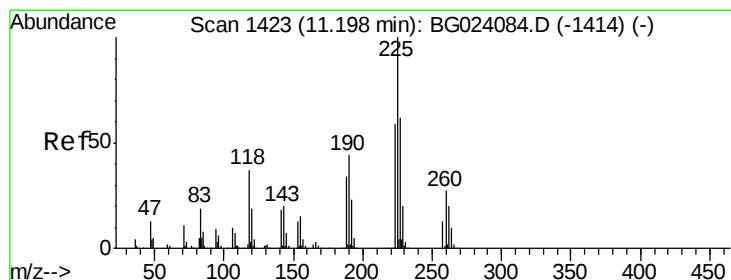
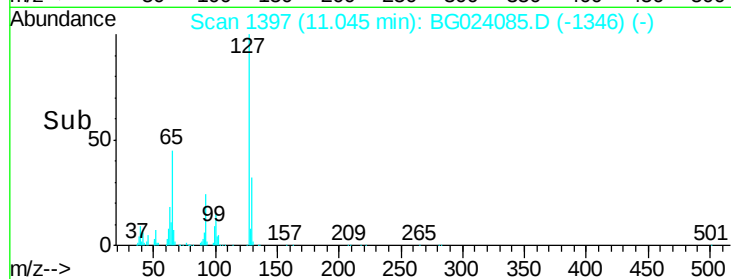
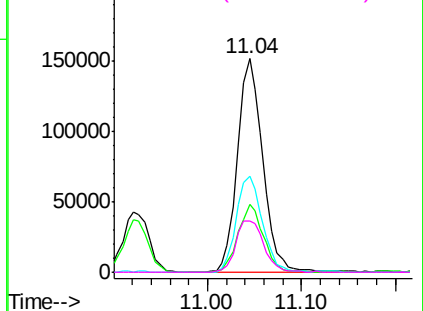
#33
4-Chloroaniline
Concen: 50.39 ng
RT: 11.04 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	284119
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.9	41.9
65	45.0	36.8	55.2
92	24.0	21.0	31.6

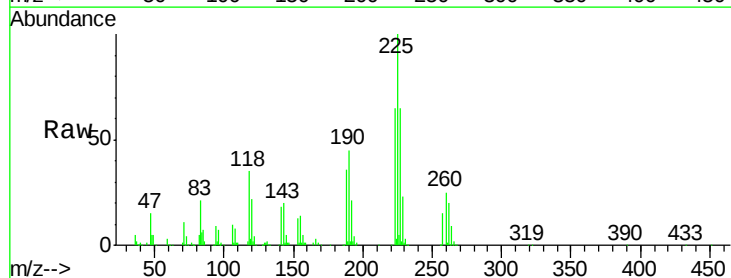


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

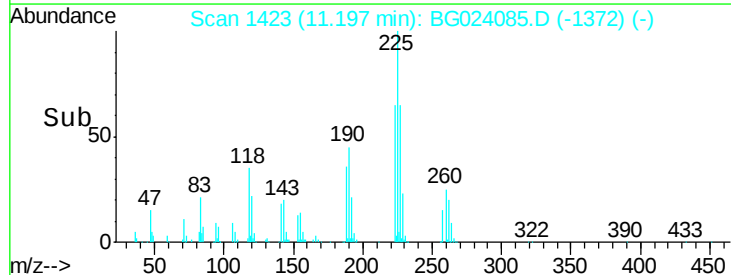
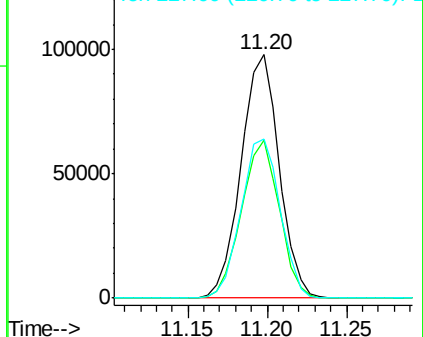


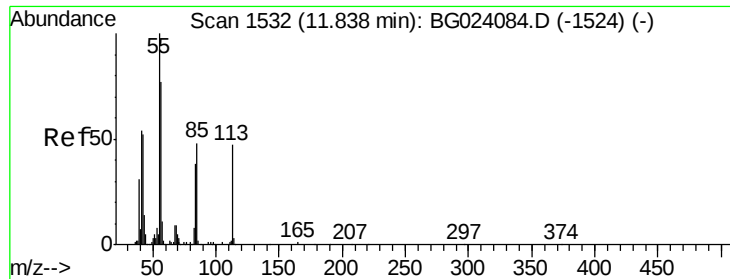
#34
Hexachlorobutadiene
Concen: 45.92 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Tgt Ion:	225	Resp:	163433
Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.6	74.4
227	65.3	54.5	81.7



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





#35

Caprolactam

Concen: 57.06 ng

RT: 11.85 min Scan# 1534

Delta R.T. 0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

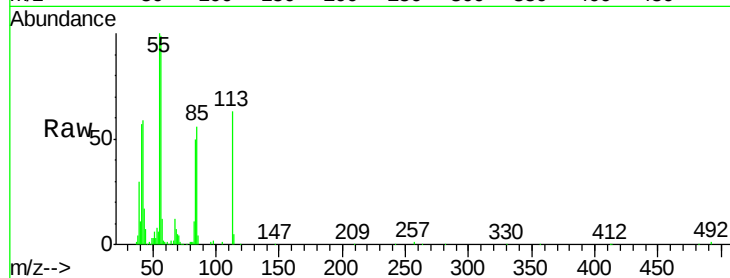
Tgt Ion:113 Resp: 86881

Ion Ratio Lower Upper

113 100

55 157.5 154.5 194.5

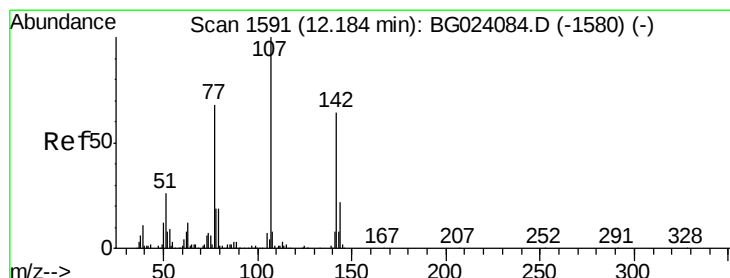
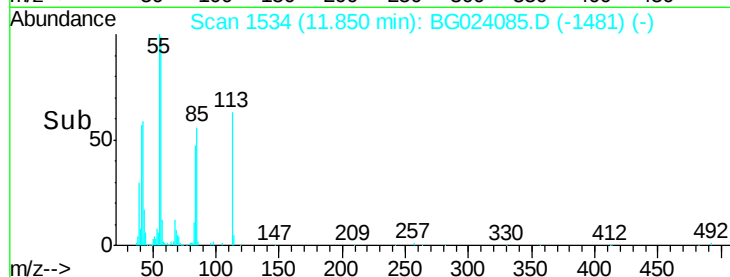
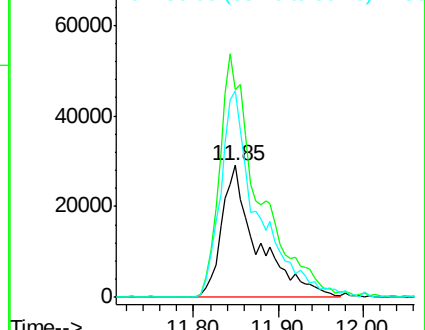
56 155.9 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 52.13 ng

RT: 12.18 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

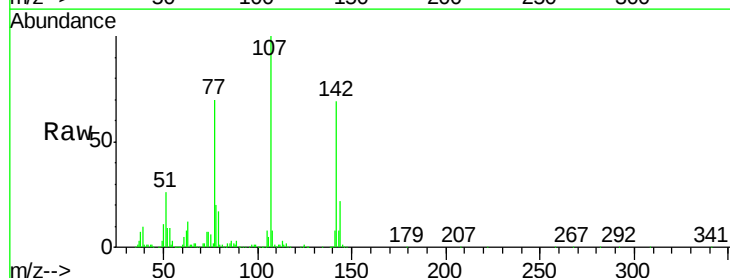
Tgt Ion:107 Resp: 300958

Ion Ratio Lower Upper

107 100

144 21.9 17.0 25.6

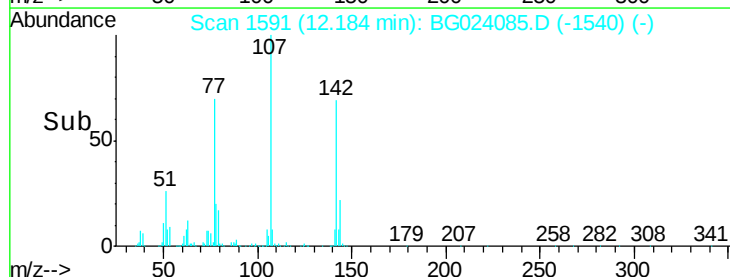
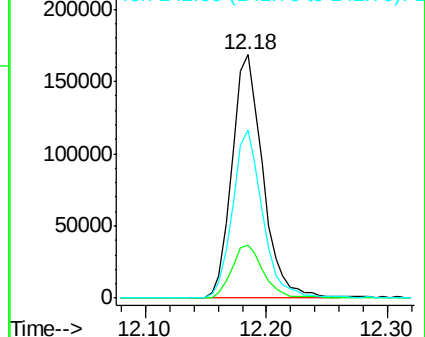
142 69.2 53.0 79.6

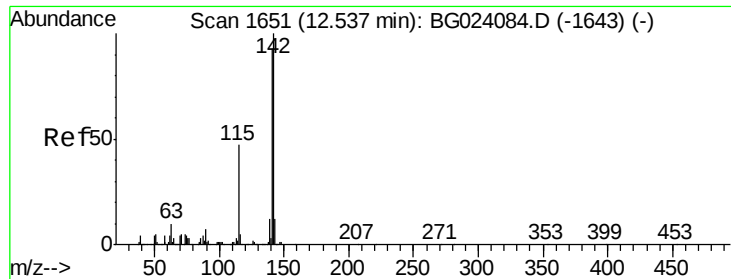


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

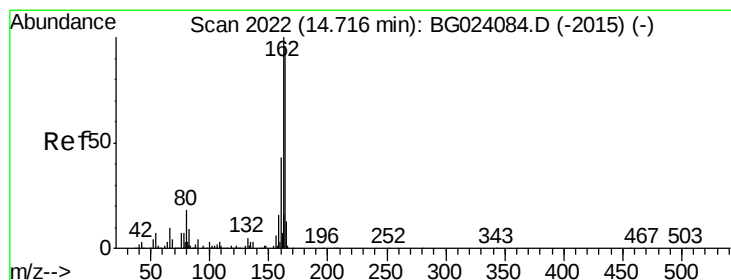
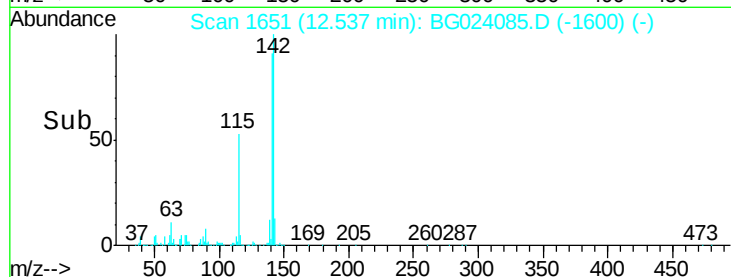
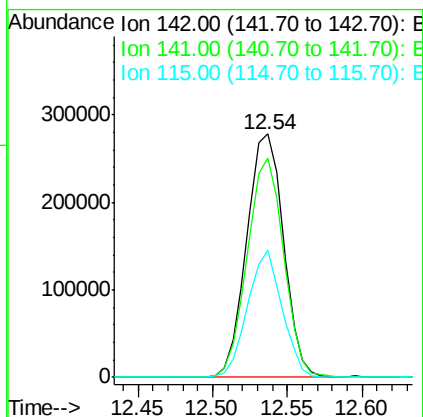
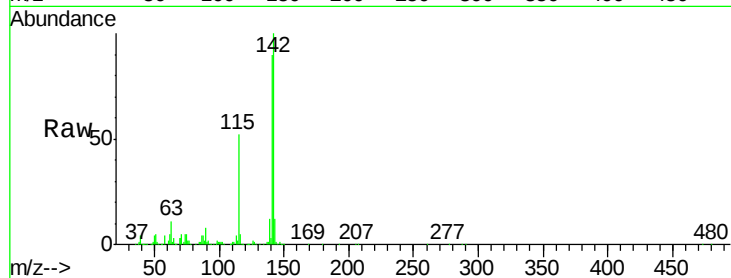




#37
 2-Methylnaphthalene
 Concen: 46.27 ng
 RT: 12.54 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

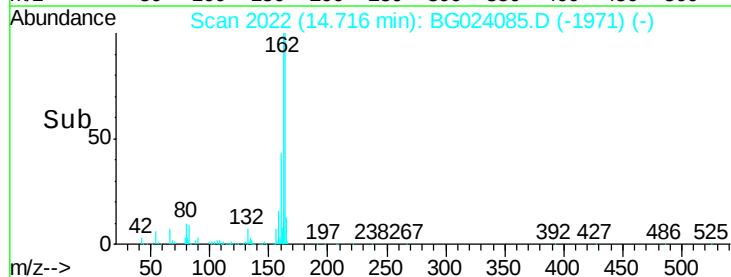
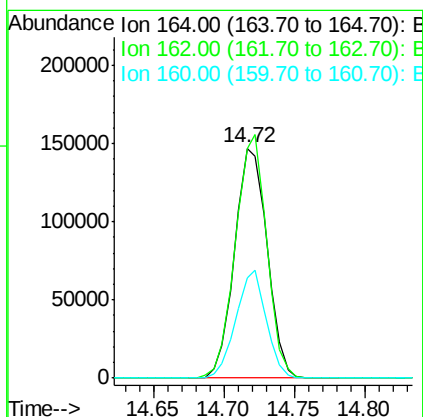
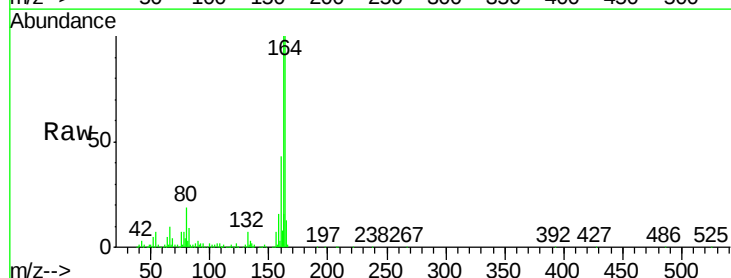
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

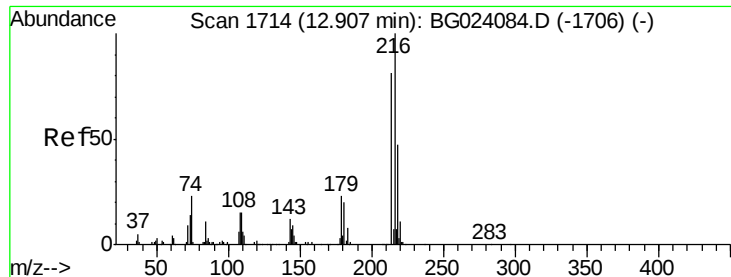
Tgt Ion:142 Resp: 475225
 Ion Ratio Lower Upper
 142 100
 141 90.2 70.2 105.2
 115 52.3 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Tgt Ion:164 Resp: 236647
 Ion Ratio Lower Upper
 164 100
 162 100.2 87.7 131.5
 160 43.6 37.2 55.8

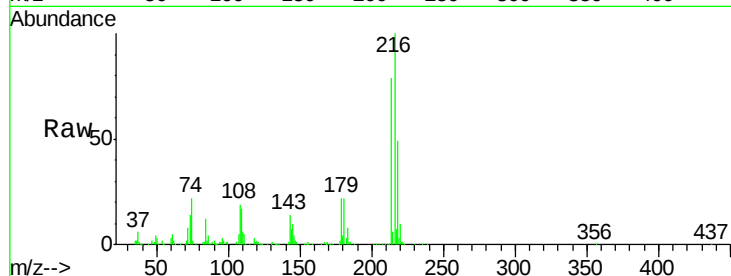




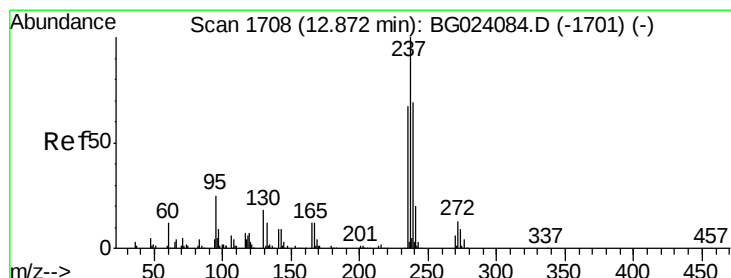
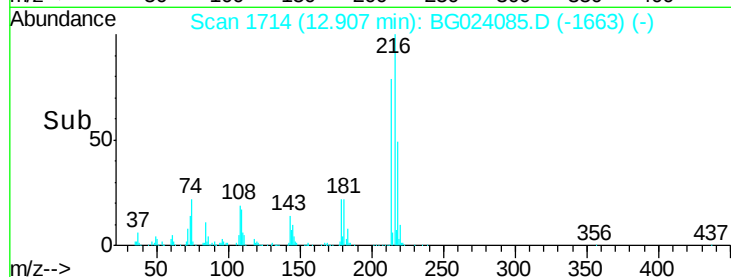
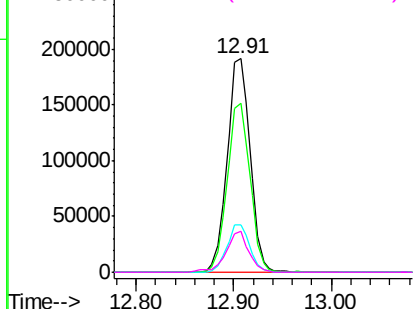
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.65 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	311420
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.9	94.3
179	22.2	17.2	25.8
108	19.2	16.3	24.5

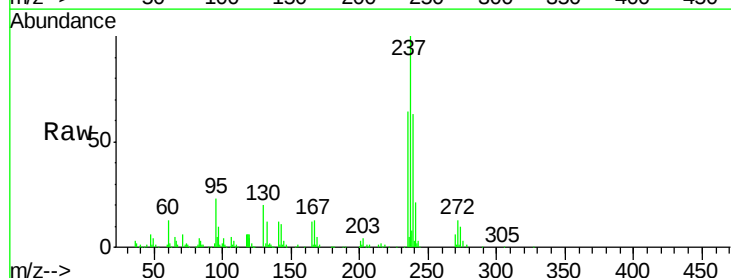


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

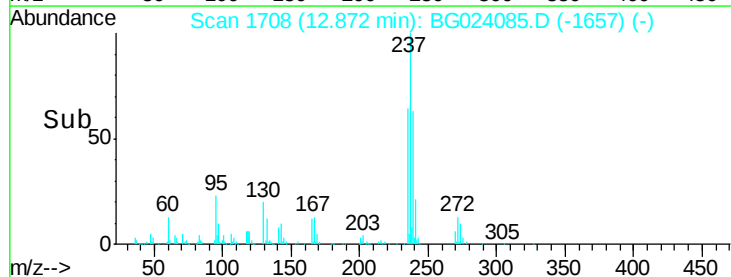
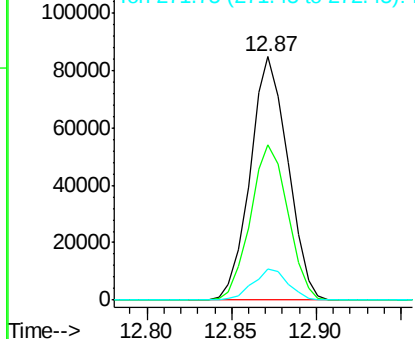


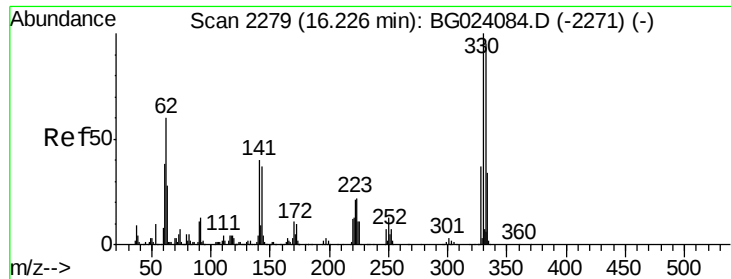
#40
 Hexachlorocyclopentadiene
 Concen: 33.07 ng
 RT: 12.87 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Tgt Ion:	237	Resp:	130971
Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.1	83.1
272	13.0	0.0	30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

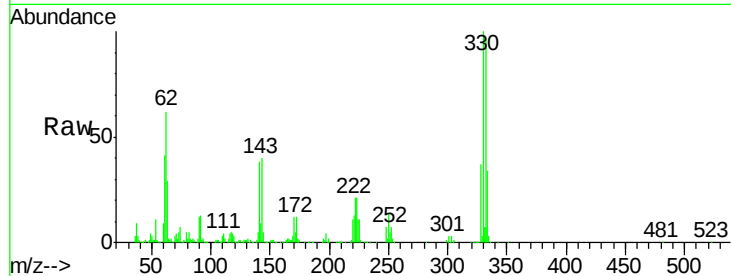




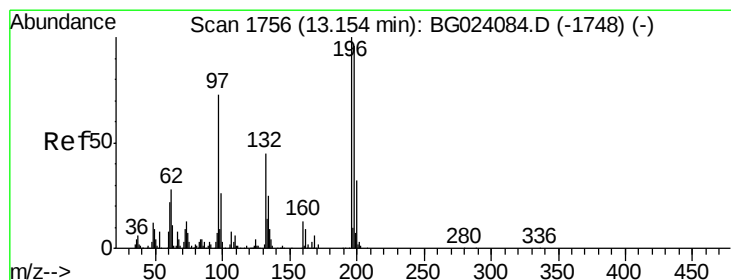
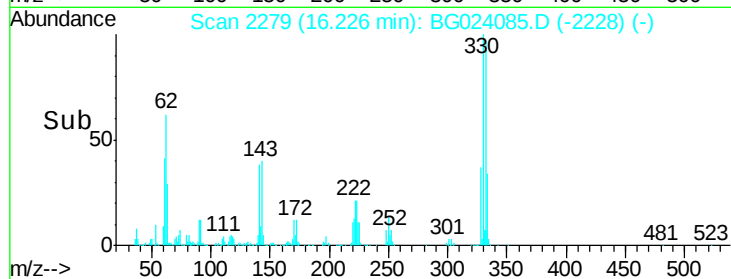
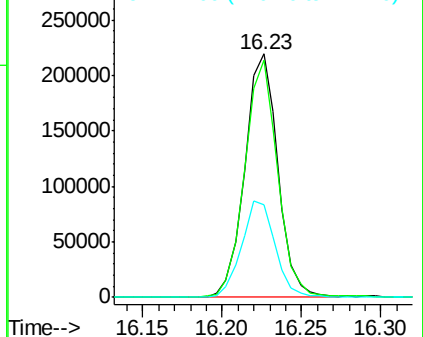
#41
 2,4,6-Tribromophenol
 Concen: 74.48 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 330 Resp: 317574
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.4 116.2
 141 40.4 31.7 47.5

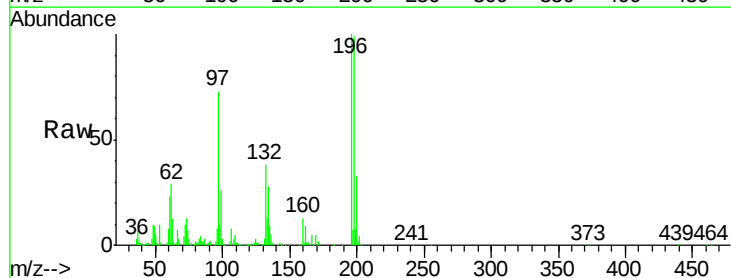


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

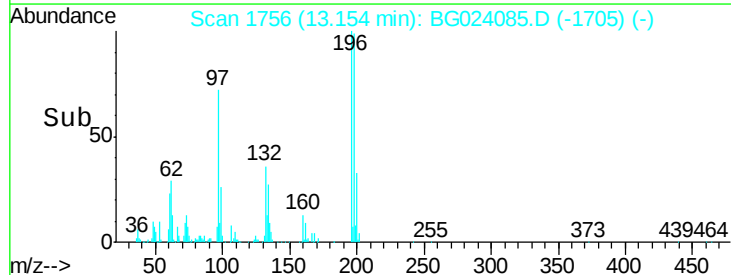
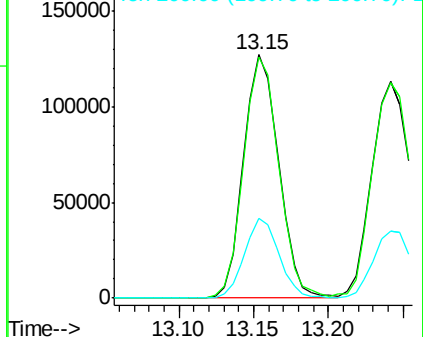


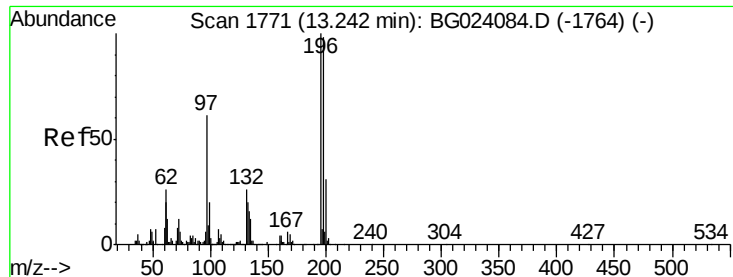
#42
 2,4,6-Trichlorophenol
 Concen: 39.55 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Tgt Ion: 196 Resp: 207337
 Ion Ratio Lower Upper
 196 100
 198 99.1 78.2 117.2
 200 32.6 27.0 40.4



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

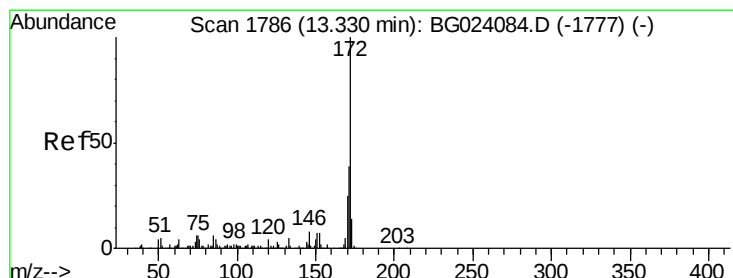
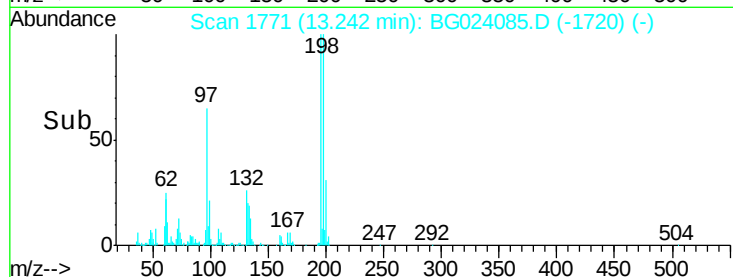
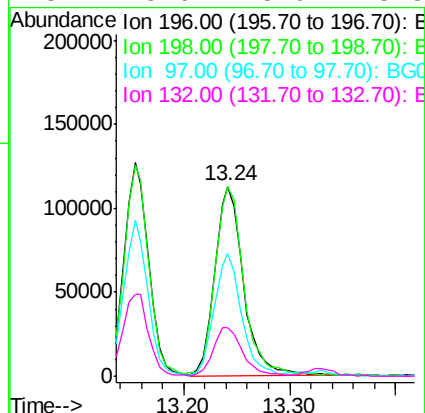
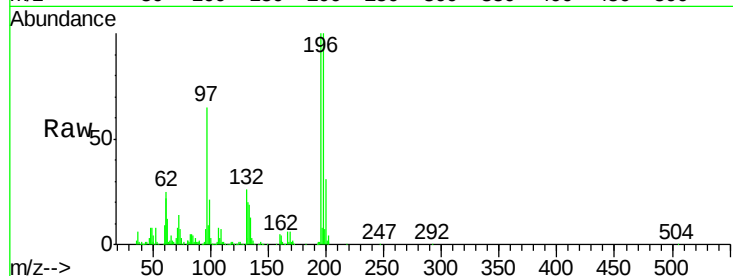




#43
 2,4,5-Trichlorophenol
 Concen: 40.45 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

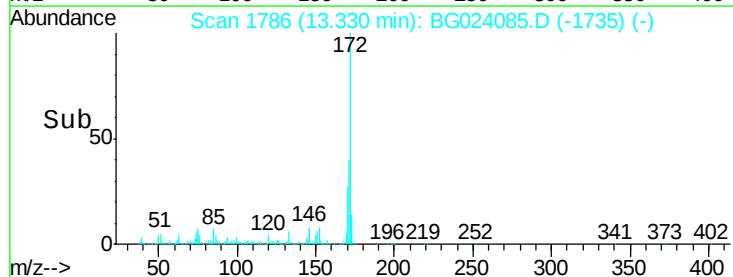
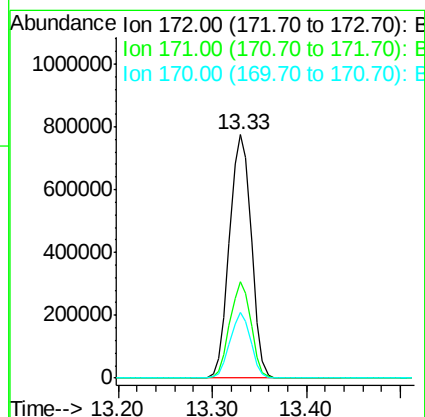
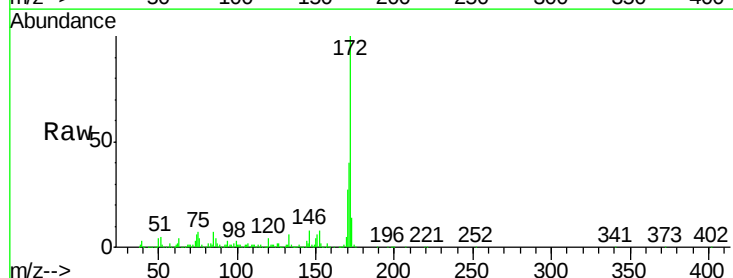
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

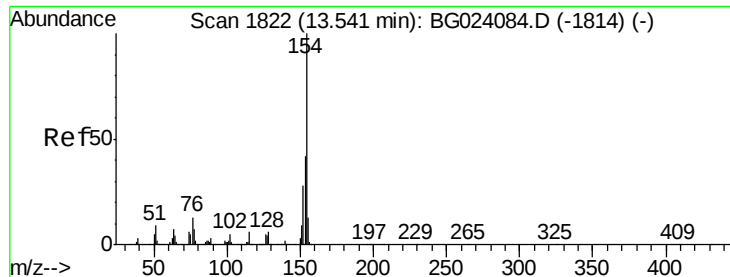
Tgt Ion	Resp	Lower	Upper
196	214359		
198	99.7	85.7	128.5
97	64.7	45.5	68.3
132	25.6	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 75.74 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Tgt Ion	Resp	Lower	Upper
172	1250167		
171	39.7	31.6	47.4
170	26.7	21.3	31.9

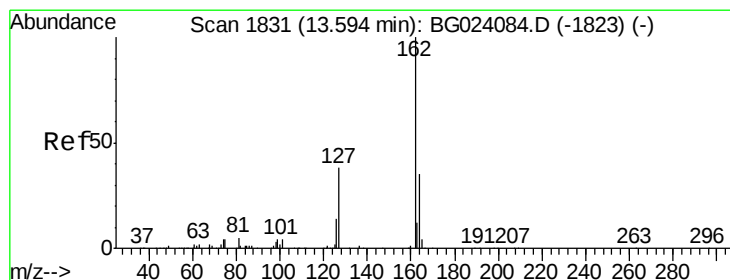
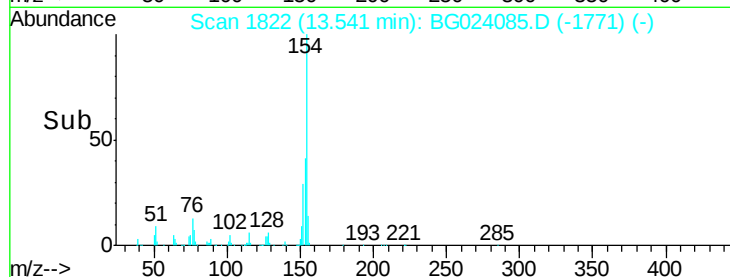
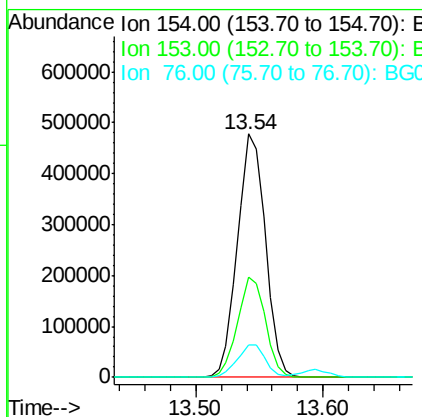
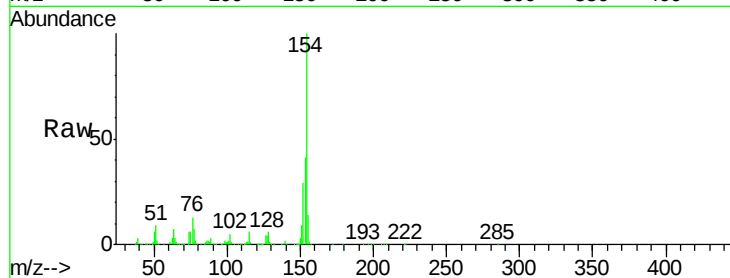




#45
 1,1'-Biphenyl
 Concen: 38.36 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

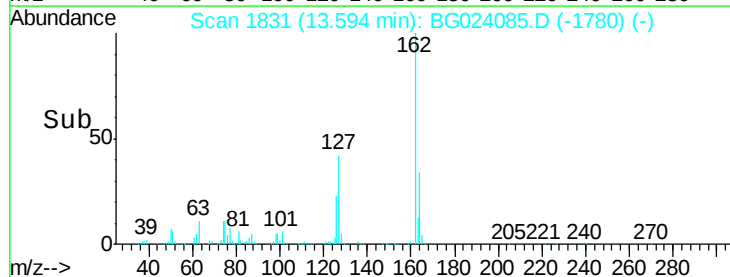
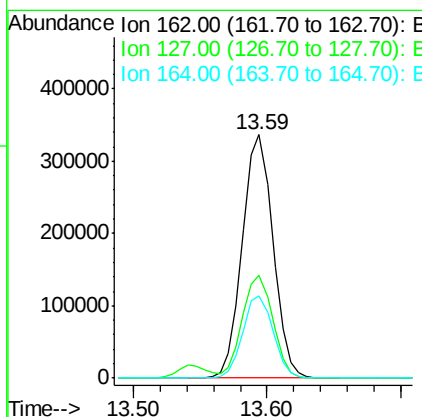
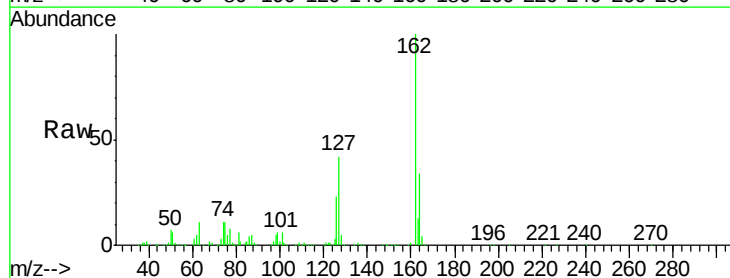
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

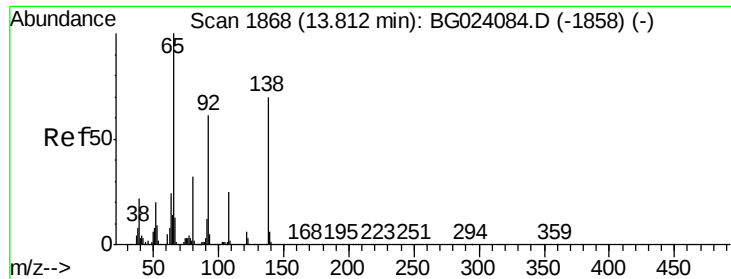
Tgt Ion:154 Resp: 730172
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.2 60.2
 76 13.3 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 38.21 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Tgt Ion:162 Resp: 533877
 Ion Ratio Lower Upper
 162 100
 127 42.0 32.4 48.6
 164 33.7 25.2 37.8

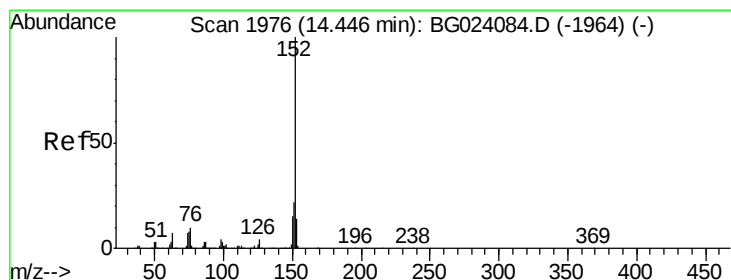
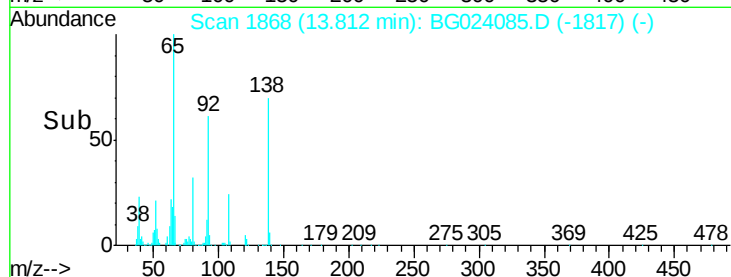
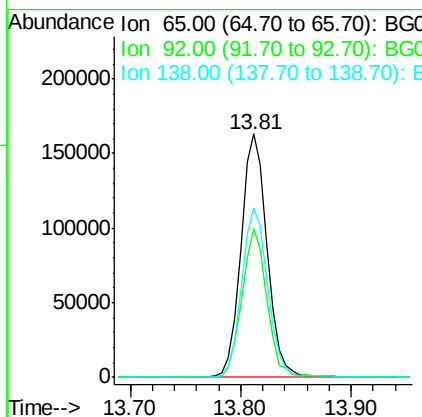
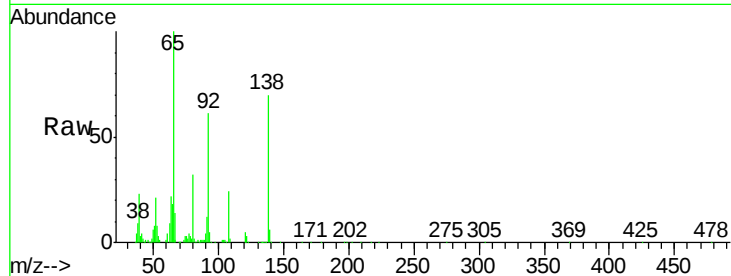




#47
2-Nitroaniline
Concen: 49.09 ng
RT: 13.81 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

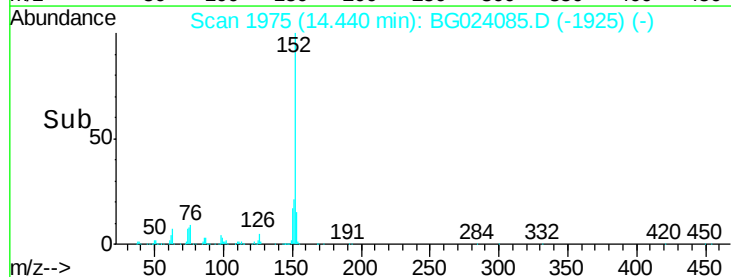
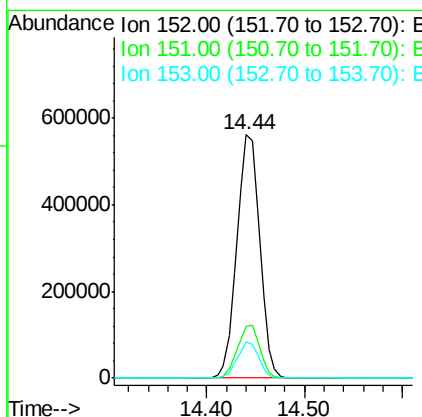
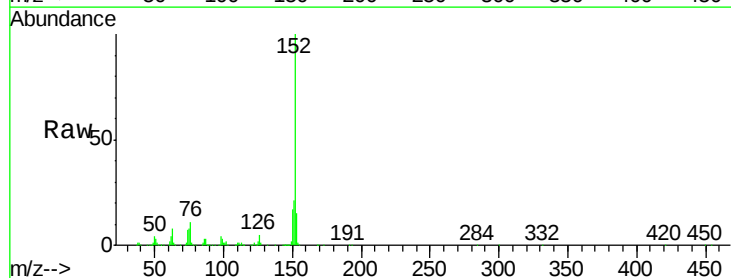
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

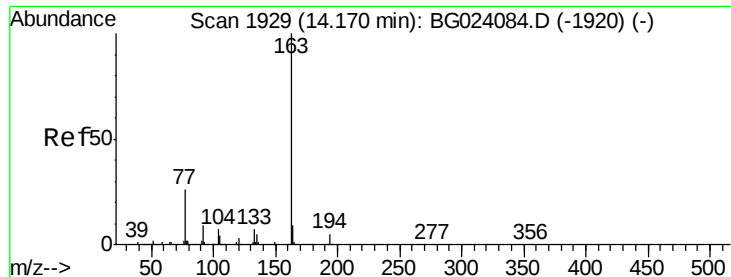
Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	49.4	74.0
138	69.7	58.0	87.0



#48
Acenaphthylene
Concen: 39.32 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.6	26.4
153	15.0	11.4	17.2





#49

Dimethylphthalate

Concen: 40.11 ng

RT: 14.17 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

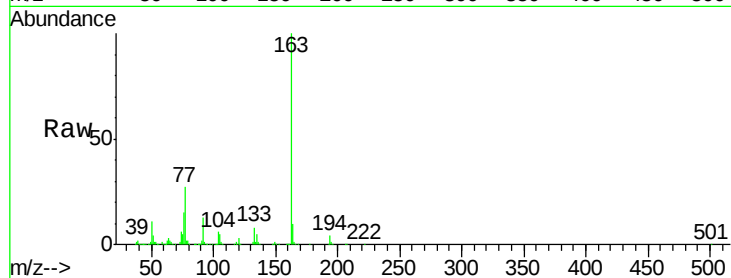
Tgt Ion:163 Resp: 813976

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

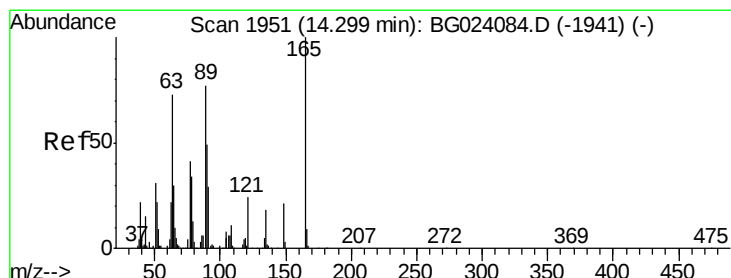
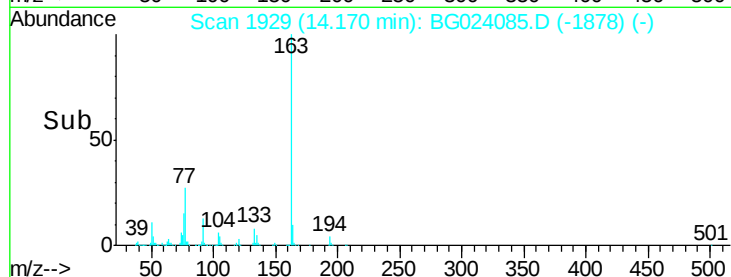
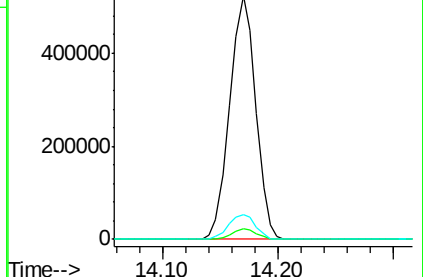
164 10.3 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 41.60 ng

RT: 14.31 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

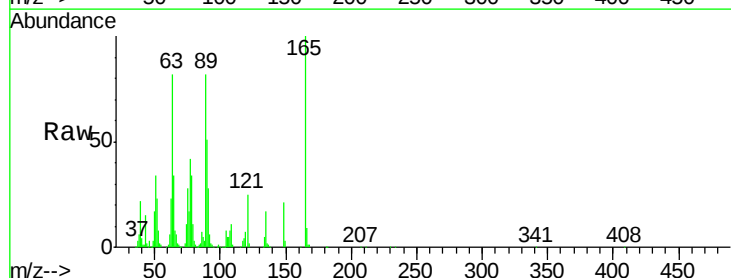
Tgt Ion:165 Resp: 178208

Ion Ratio Lower Upper

165 100

63 81.7 64.3 96.5

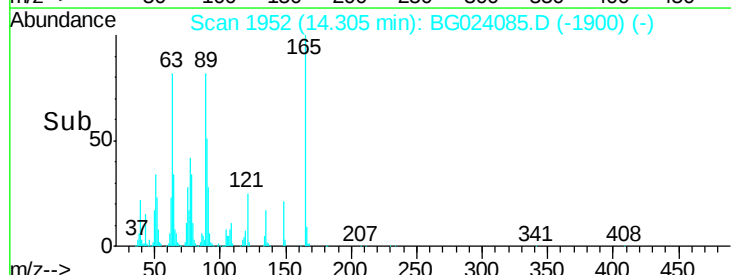
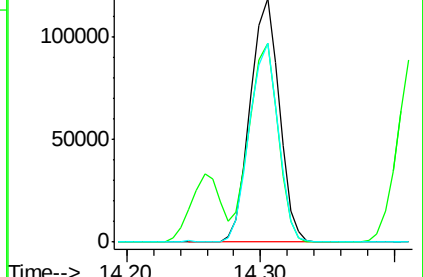
89 81.8 64.3 96.5

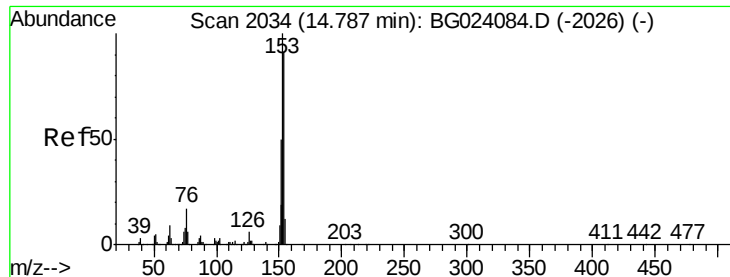


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.49 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

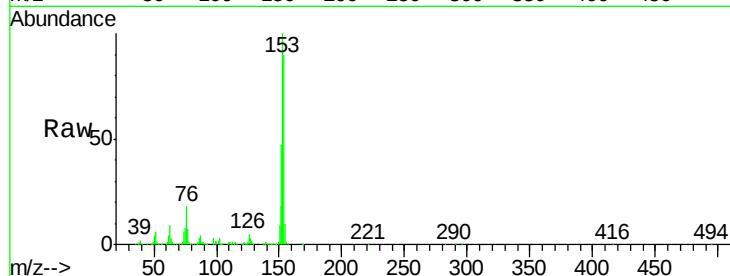
Tgt Ion:154 Resp: 554226

Ion Ratio Lower Upper

154 100

153 111.4 87.5 131.3

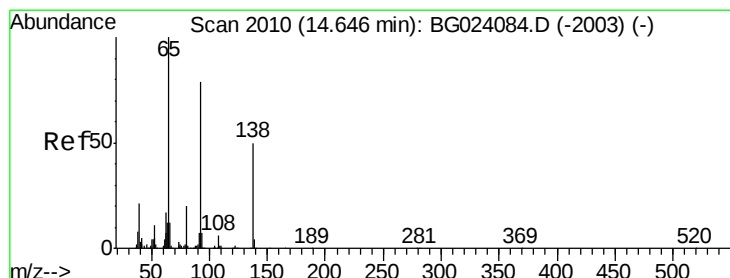
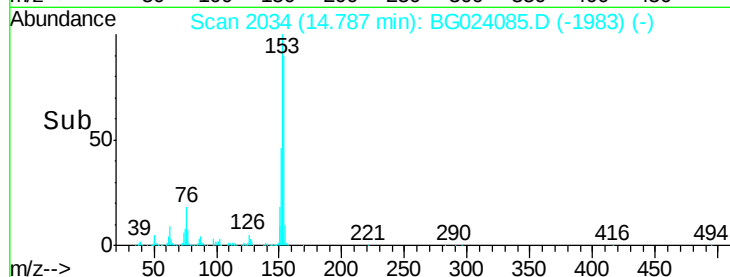
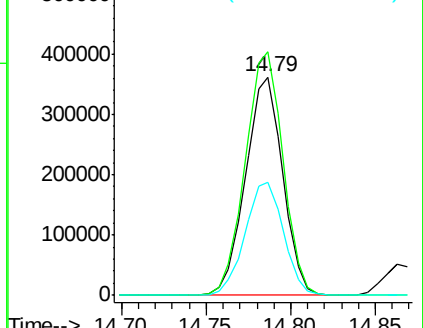
152 51.8 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.80 ng

RT: 14.65 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

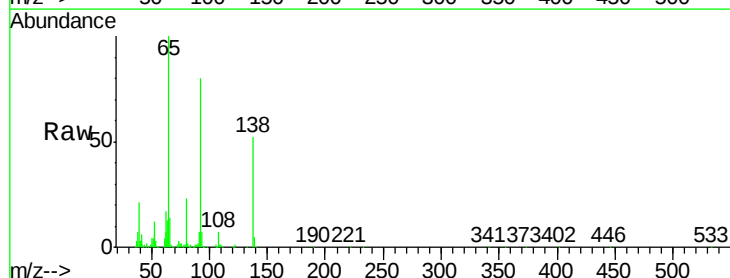
Tgt Ion:138 Resp: 179488

Ion Ratio Lower Upper

138 100

108 13.2 11.7 17.5

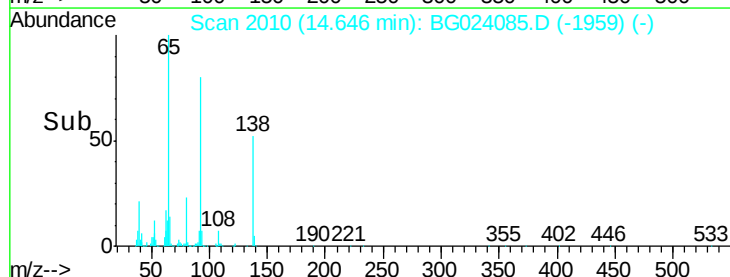
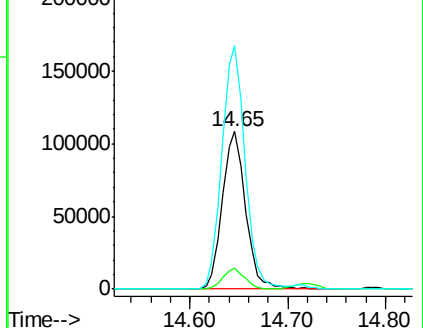
92 154.5 129.7 194.5

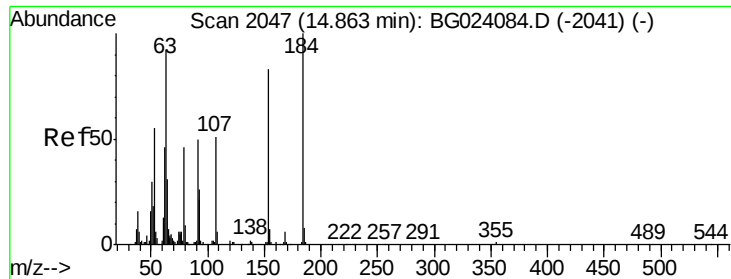


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

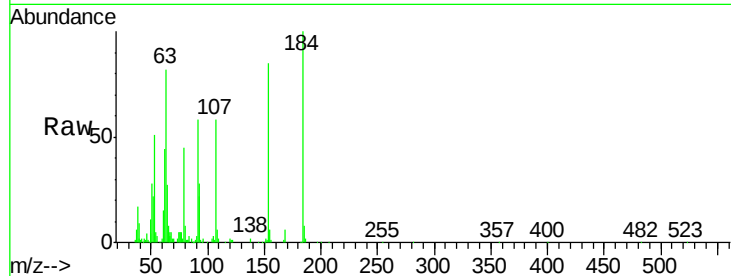




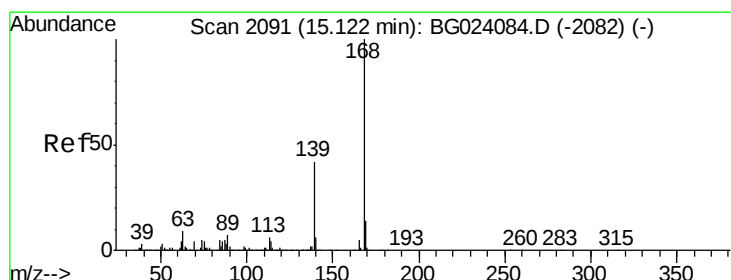
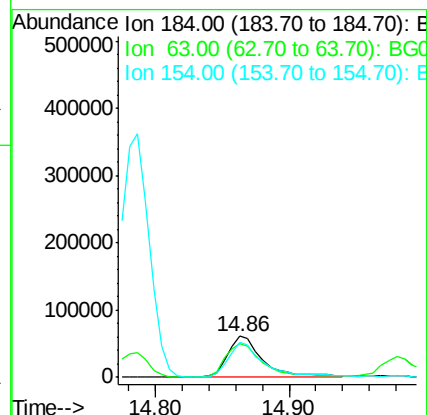
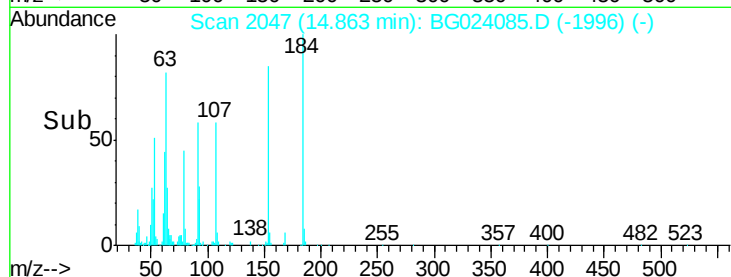
#53
2,4-Dinitrophenol
Concen: 42.67 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 113971
Ion Ratio Lower Upper
184 100
63 82.3 59.6 89.4
154 85.2 67.4 101.0

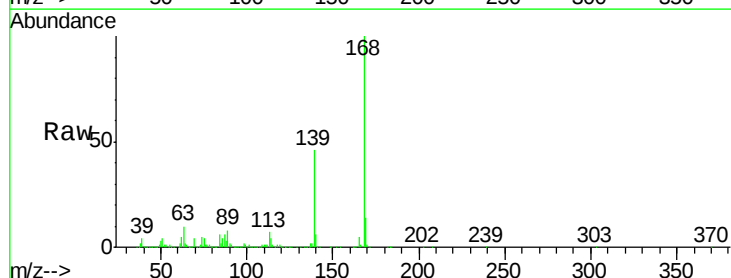


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

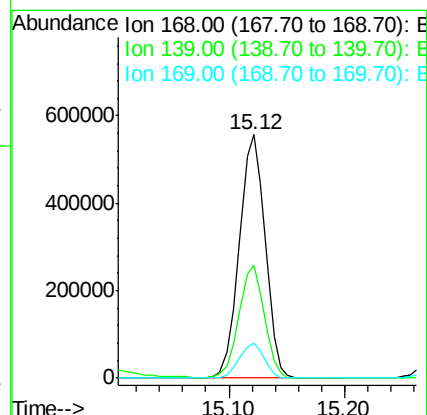
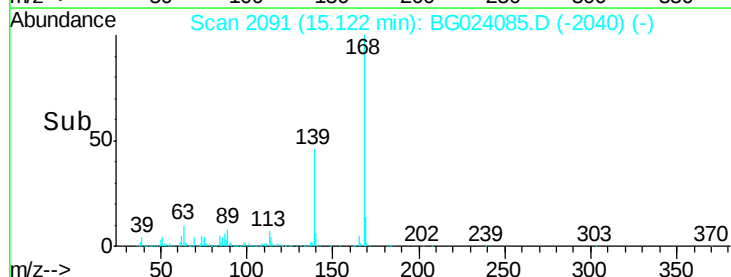


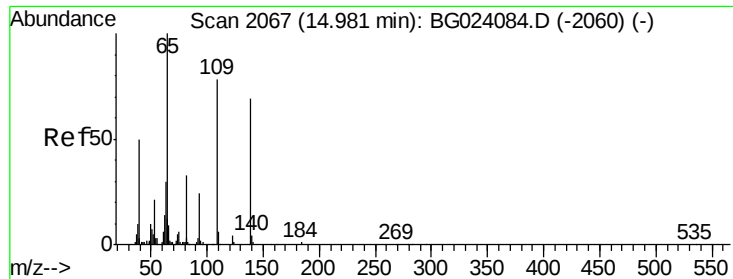
#54
Dibenzofuran
Concen: 38.26 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Tgt Ion:168 Resp: 859977
Ion Ratio Lower Upper
168 100
139 46.2 36.4 54.6
169 14.2 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

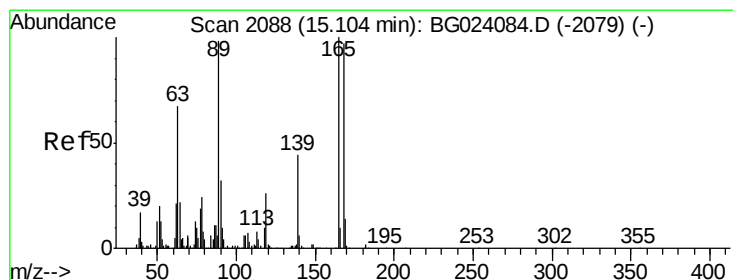
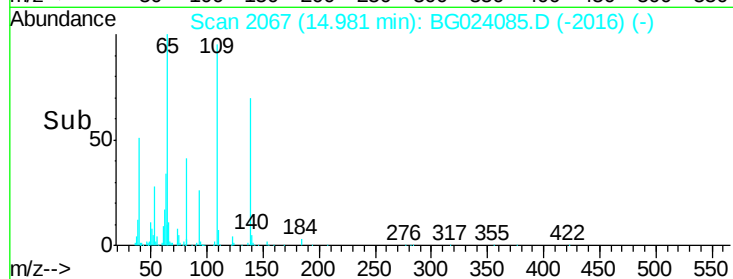
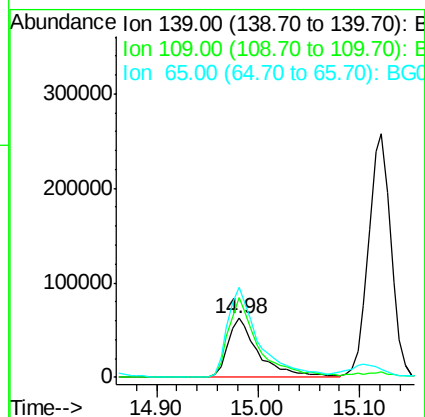
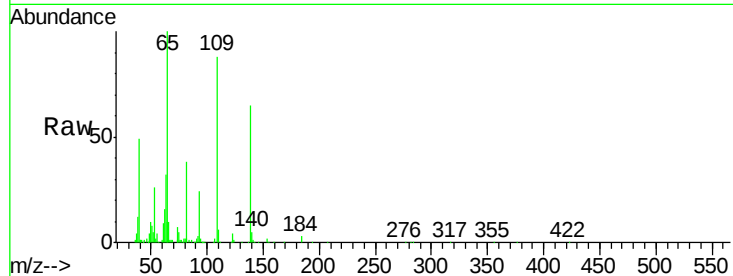




#55
4-Nitrophenol
Concen: 41.74 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

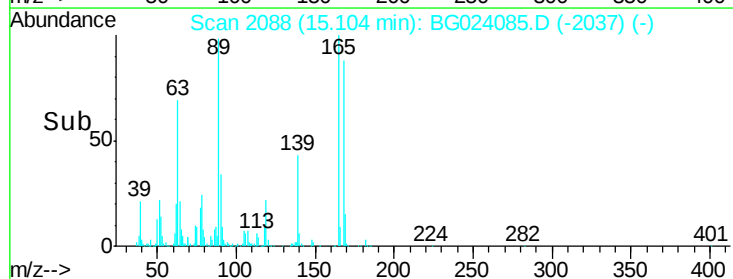
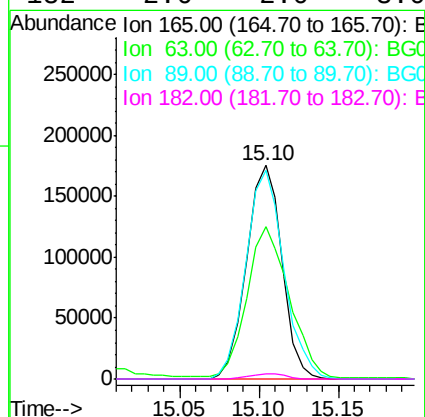
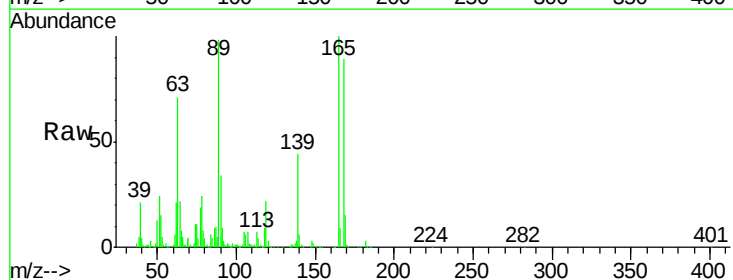
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

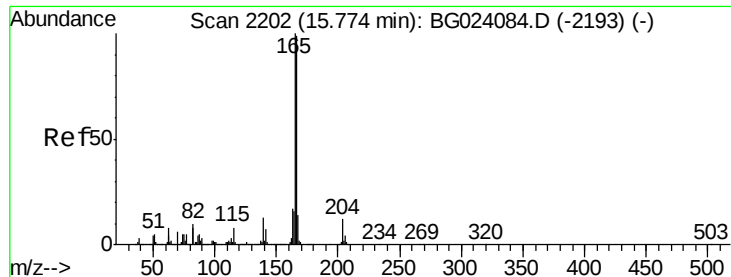
Tgt Ion:139 Resp: 133049
Ion Ratio Lower Upper
139 100
109 134.6 103.0 143.0
65 153.5 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 43.07 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Tgt Ion:165 Resp: 271171
Ion Ratio Lower Upper
165 100
63 71.2 45.8 68.6#
89 98.0 68.6 102.8
182 2.6 2.0 3.0





#57

Fluorene

Concen: 38.97 ng

RT: 15.77 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

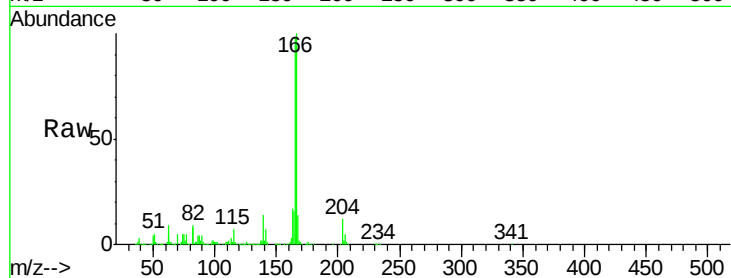
Tgt Ion:166 Resp: 759583

Ion Ratio Lower Upper

166 100

165 98.2 81.0 121.6

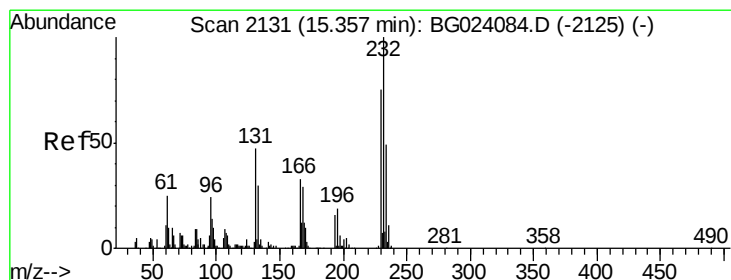
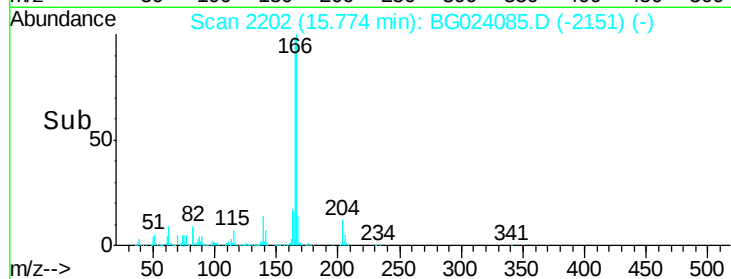
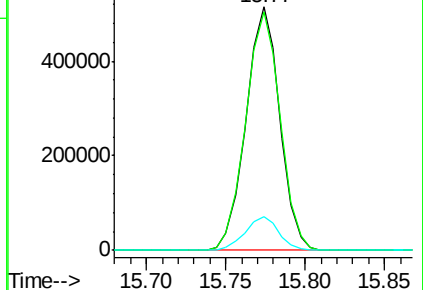
167 13.9 12.0 18.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.16 ng

RT: 15.36 min Scan# 2132

Delta R.T. 0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Tgt Ion:232 Resp: 210602

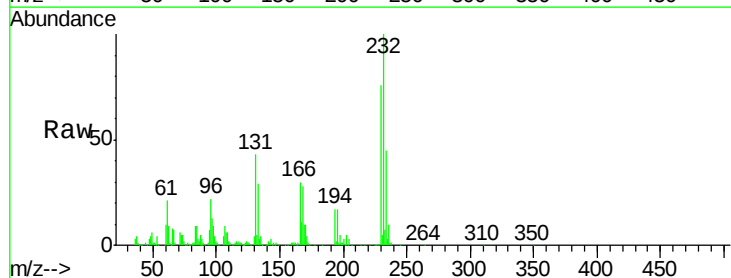
Ion Ratio Lower Upper

232 100

131 45.3 32.7 49.1

130 2.9 2.6 3.8

166 30.8 23.0 34.6

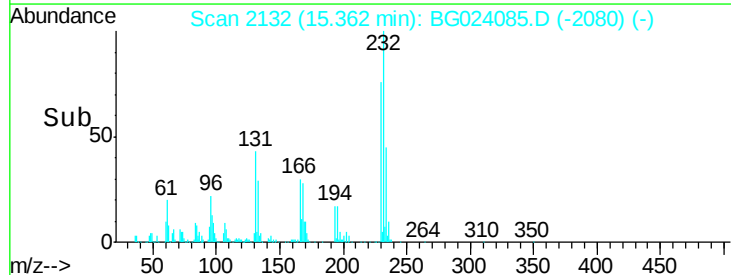
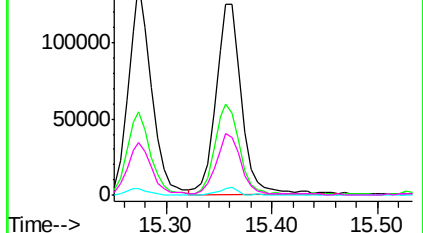


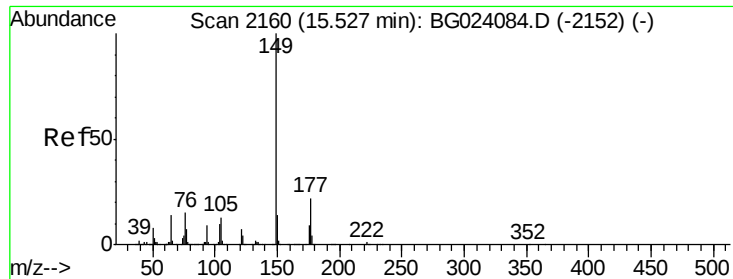
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

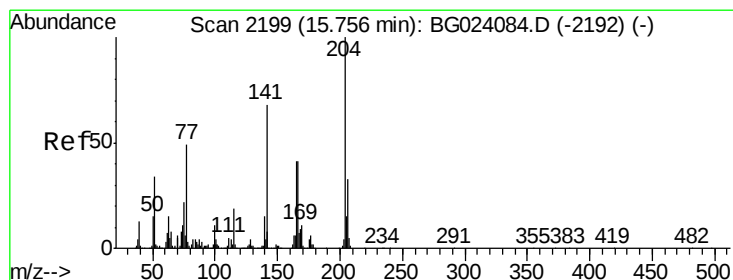
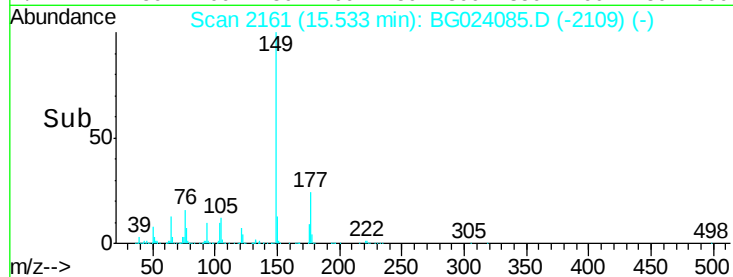
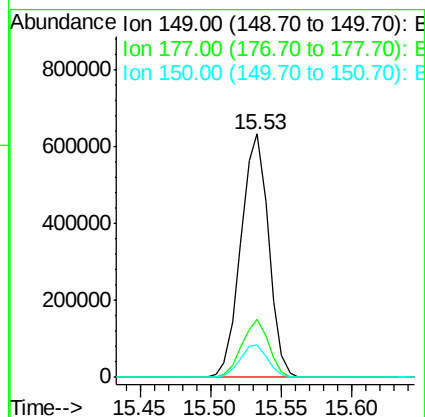
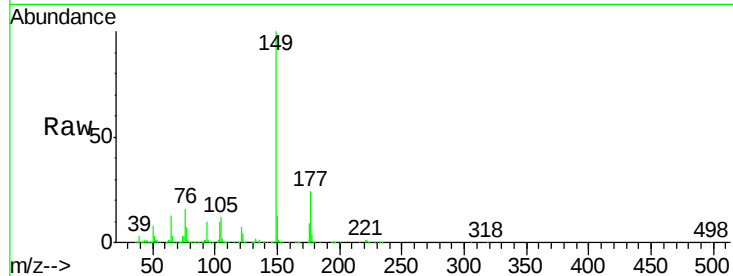




#59
Diethylphthalate
Concen: 39.96 ng
RT: 15.53 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

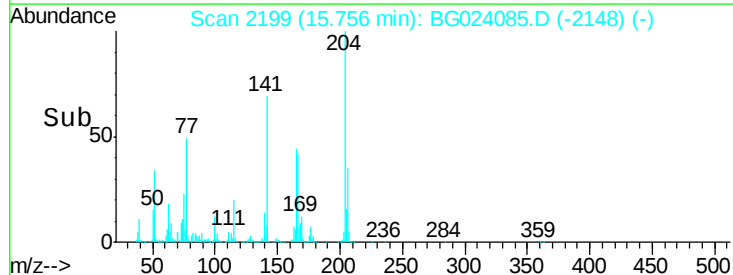
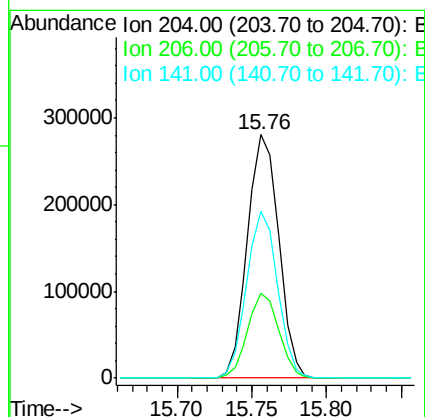
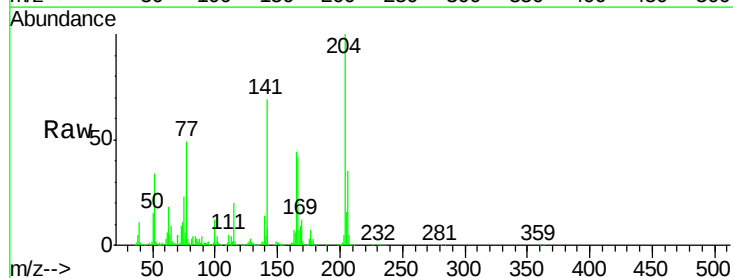
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

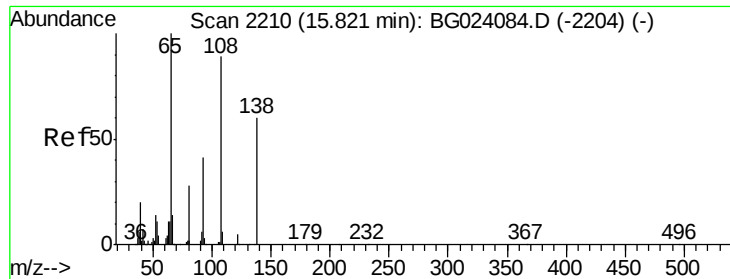
Tgt Ion:149 Resp: 865643
Ion Ratio Lower Upper
149 100
177 23.6 19.2 28.8
150 13.4 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.79 ng
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Tgt Ion:204 Resp: 406997
Ion Ratio Lower Upper
204 100
206 34.6 28.5 42.7
141 68.7 51.4 77.0

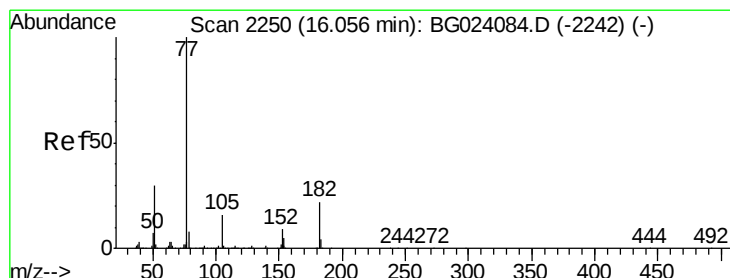
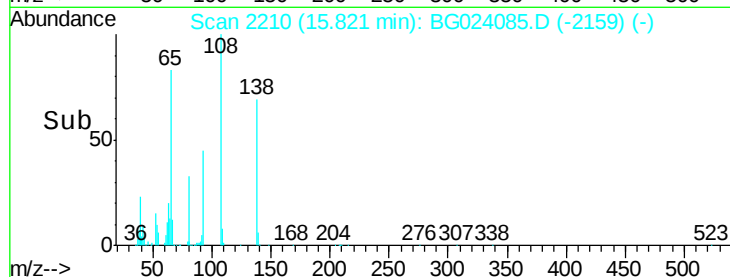
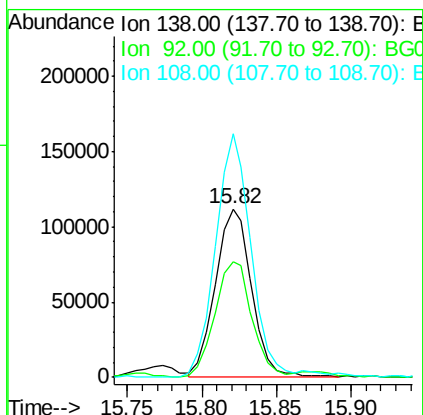
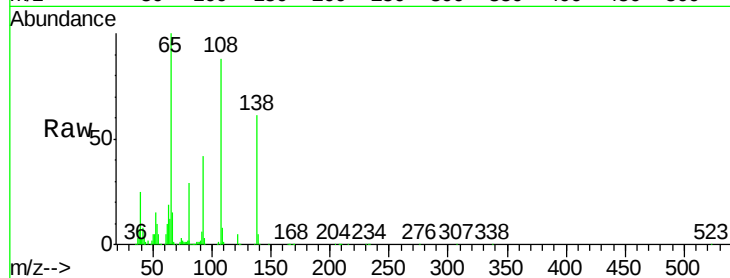




#61
4-Nitroaniline
Concen: 46.52 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

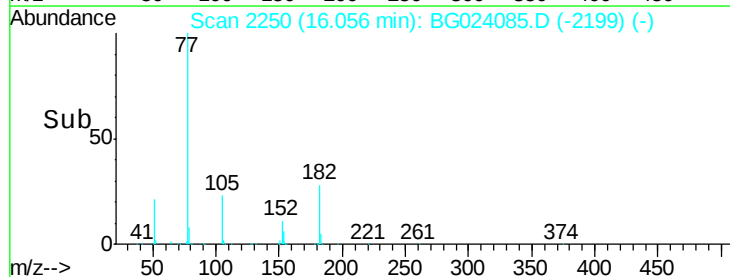
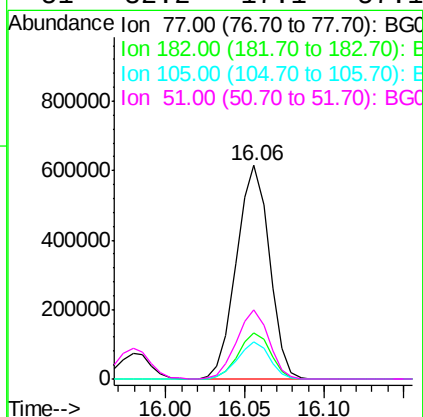
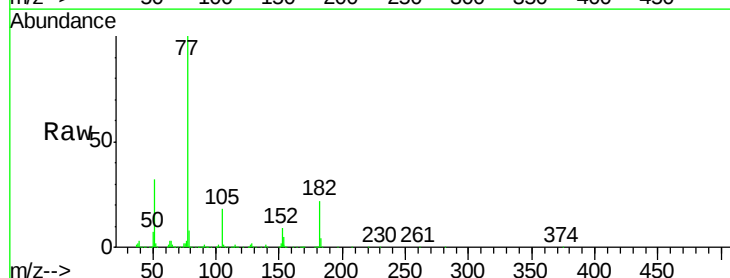
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

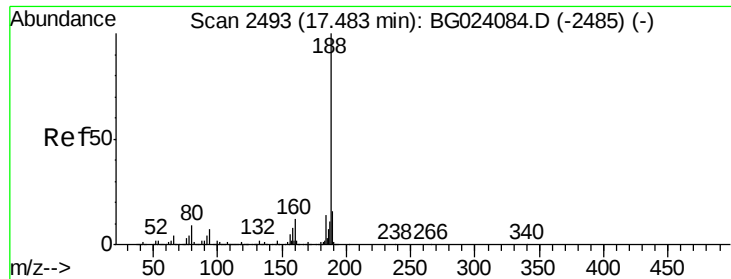
Tgt Ion: 138 Resp: 188431
Ion Ratio Lower Upper
138 100
92 68.5 54.1 94.1
108 144.4 133.9 173.9



#62
Azobenzene
Concen: 42.24 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Tgt Ion: 77 Resp: 886215
Ion Ratio Lower Upper
77 100
182 21.6 3.5 43.5
105 17.5 0.0 38.5
51 32.2 17.1 57.1

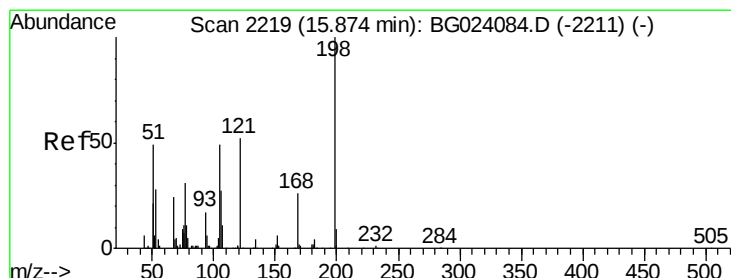
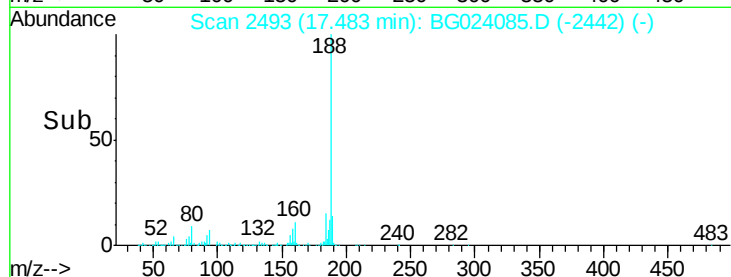
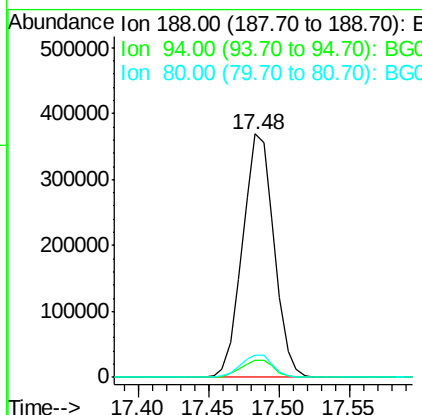
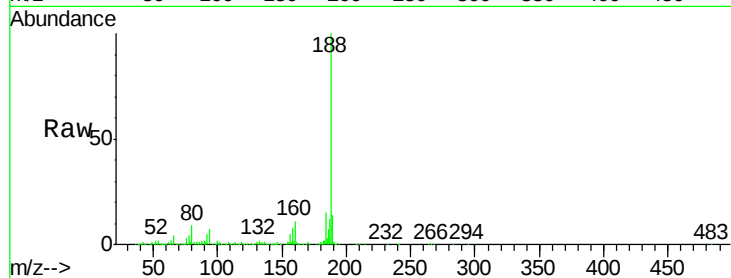




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

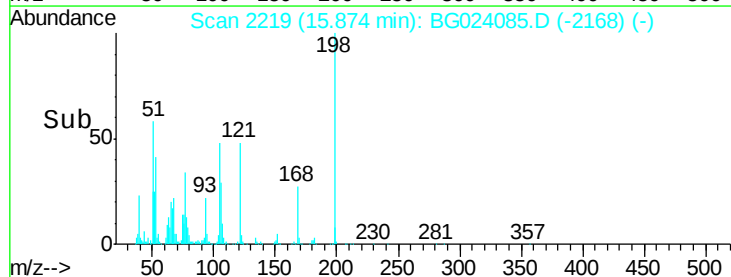
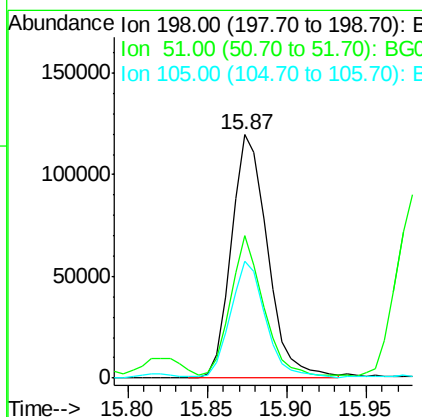
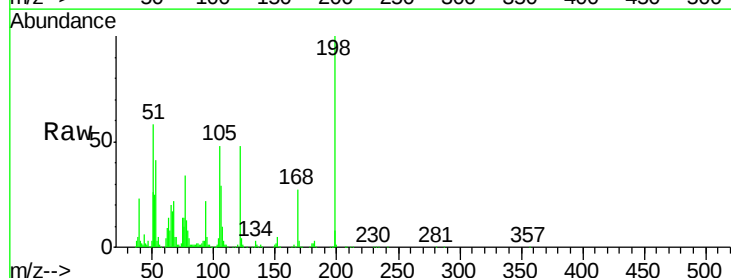
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

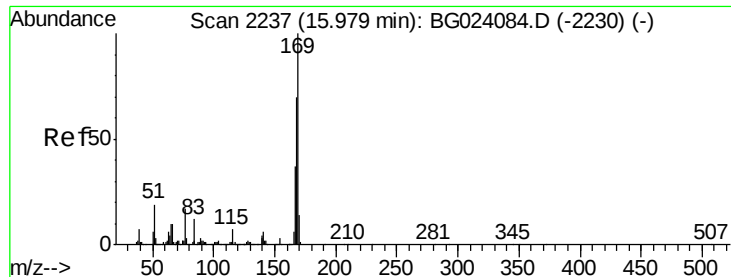
Tgt Ion:188 Resp: 575423
Ion Ratio Lower Upper
188 100
94 6.9 5.2 7.8
80 9.1 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 47.48 ng
RT: 15.87 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG024085.D
Acq: 23 Sep 2016 13:25

Tgt Ion:198 Resp: 189698
Ion Ratio Lower Upper
198 100
51 58.3 26.0 66.0
105 48.0 20.1 60.1

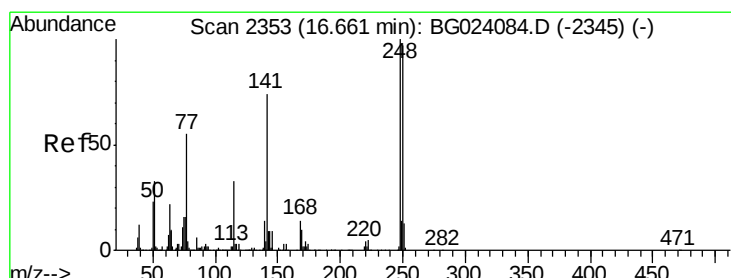
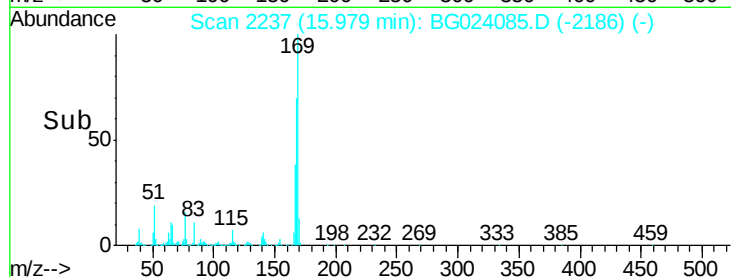
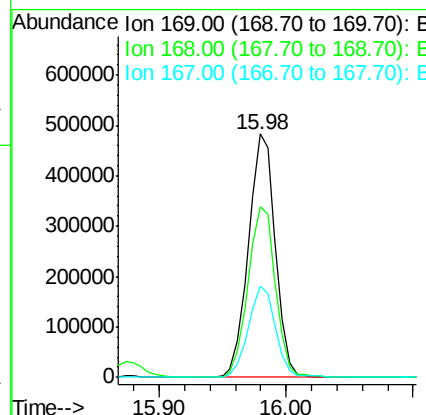
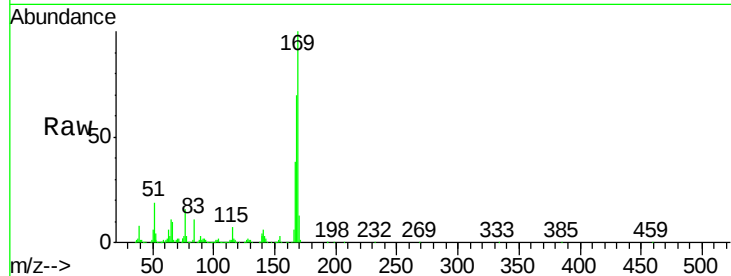




#65
 n-Nitrosodiphenylamine
 Concen: 43.37 ng
 RT: 15.98 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

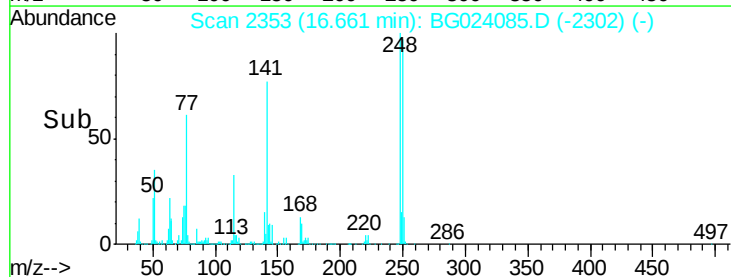
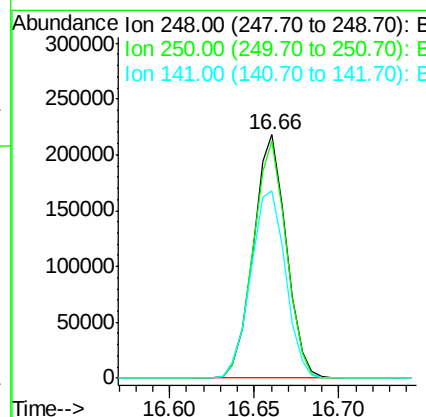
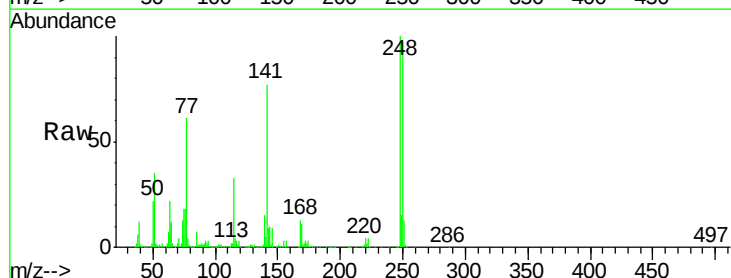
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

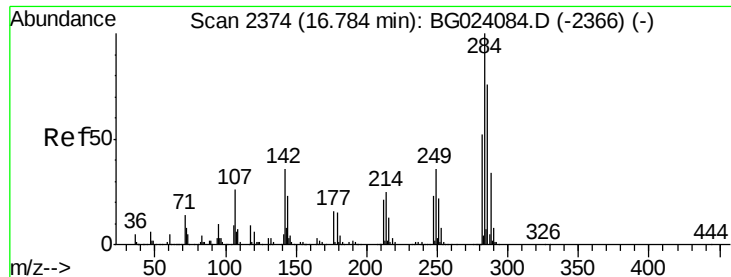
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.0	82.4
167	37.7	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 42.29 ng
 RT: 16.66 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.8	116.8
141	77.0	65.7	98.5





#67

Hexachlorobenzene

Concen: 41.07 ng

RT: 16.79 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

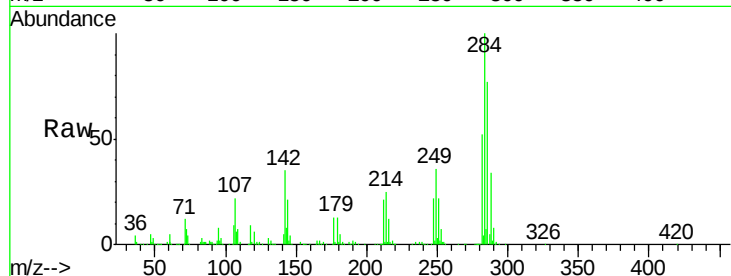
Tgt Ion:284 Resp: 337237

Ion Ratio Lower Upper

284 100

142 34.7 26.8 40.2

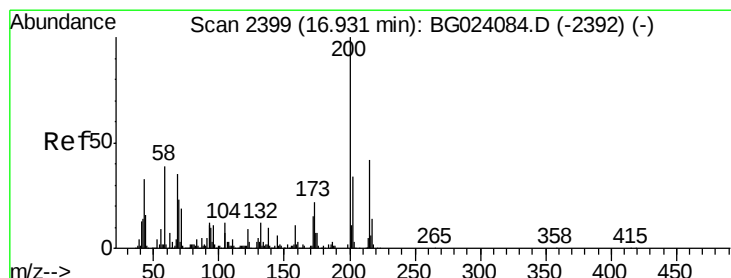
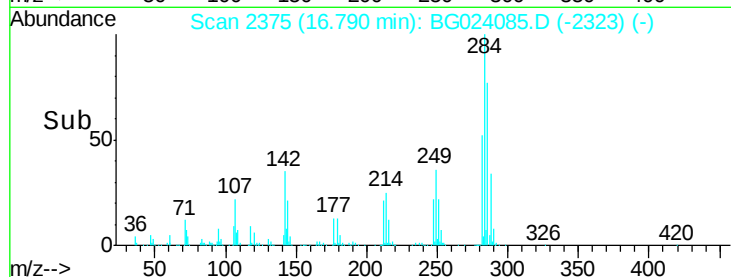
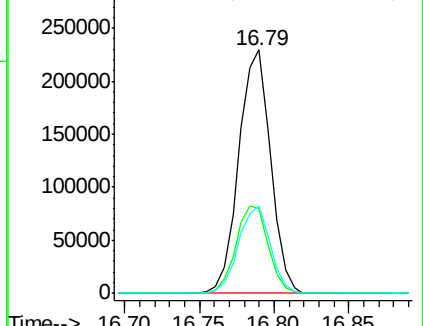
249 35.8 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.35 ng

RT: 16.94 min Scan# 2400

Delta R.T. 0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

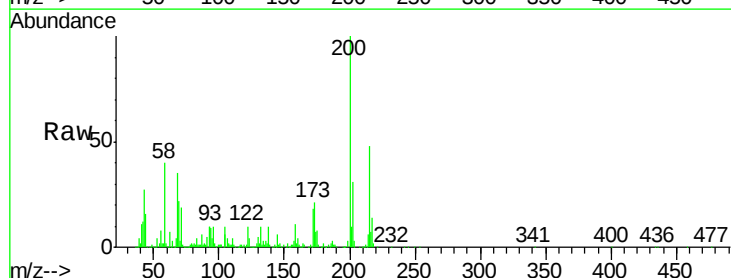
Tgt Ion:200 Resp: 311867

Ion Ratio Lower Upper

200 100

173 21.4 1.6 41.6

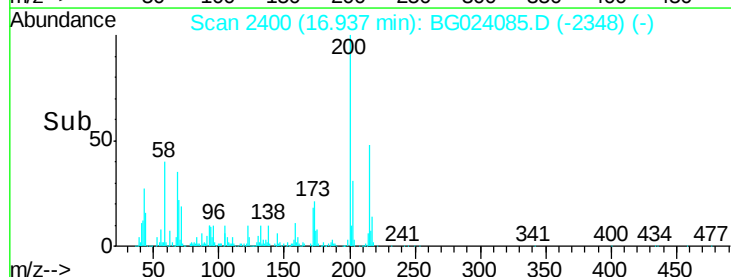
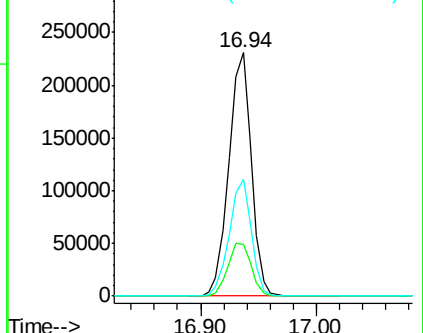
215 47.9 28.7 68.7

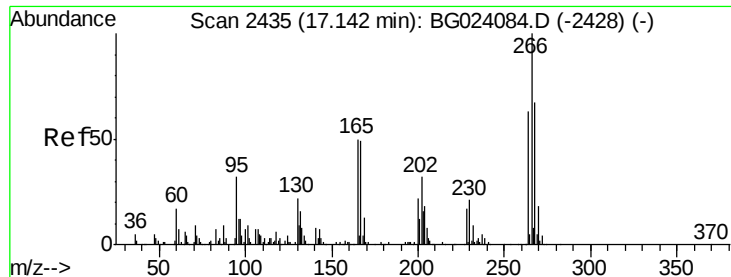


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

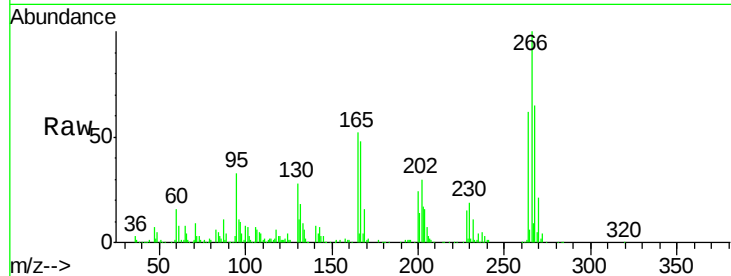




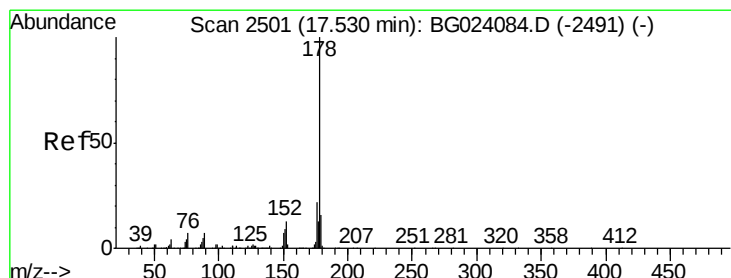
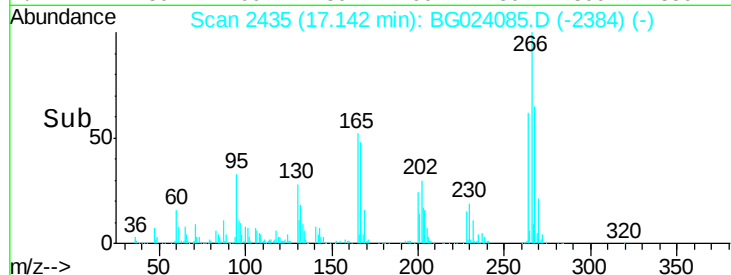
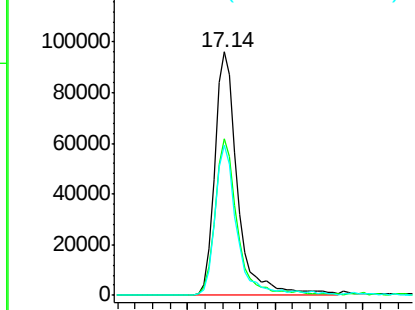
#69
 Pentachlorophenol
 Concen: 40.15 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 175082
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.9 77.9
 264 61.9 50.6 75.8

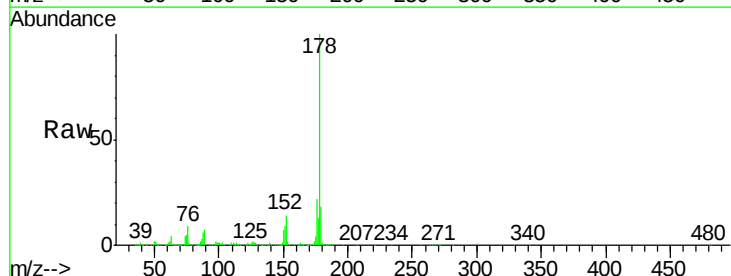


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

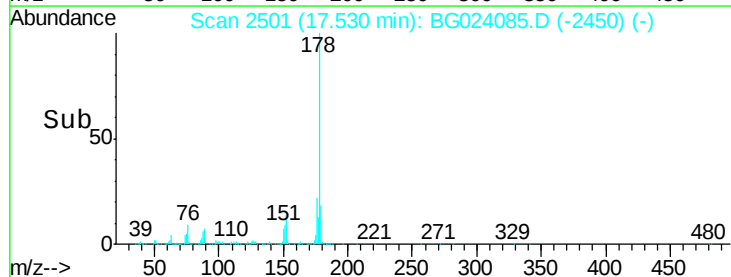
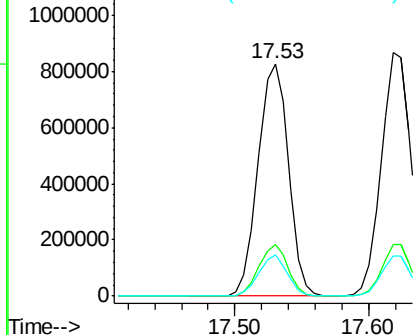


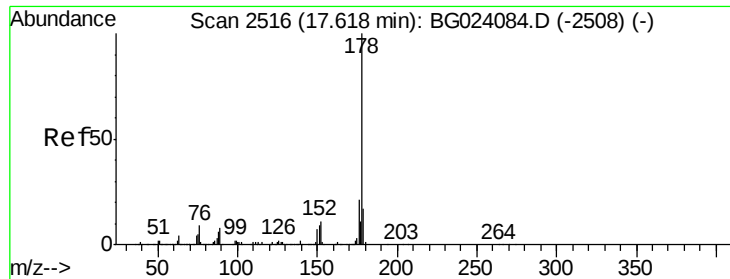
#70
 Phenanthrene
 Concen: 43.42 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Tgt Ion:178 Resp: 1299788
 Ion Ratio Lower Upper
 178 100
 176 22.3 16.8 25.2
 179 17.7 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

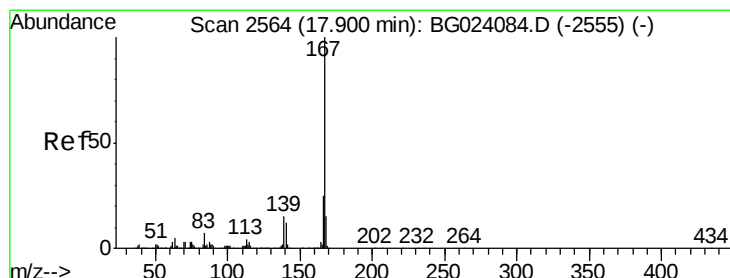
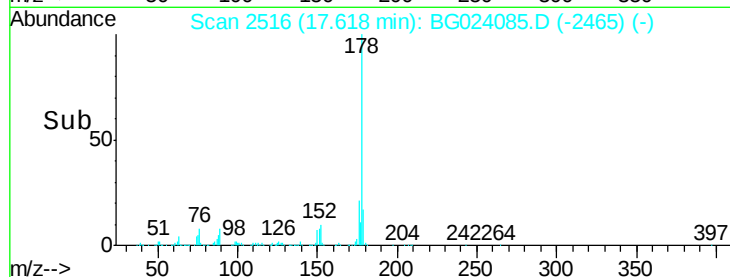
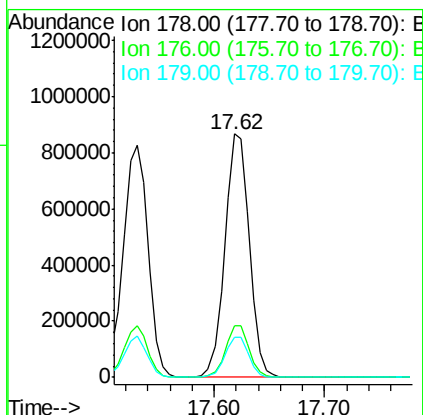
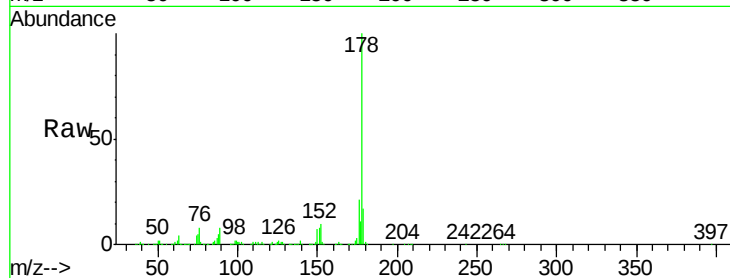




#71
 Anthracene
 Concen: 43.90 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

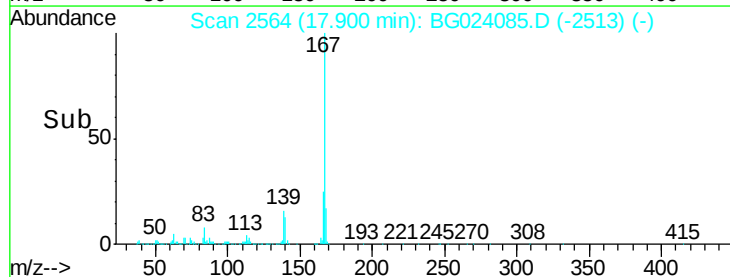
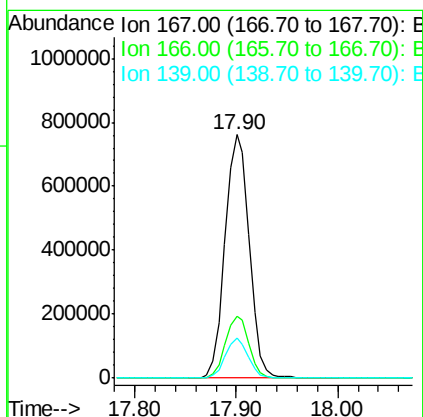
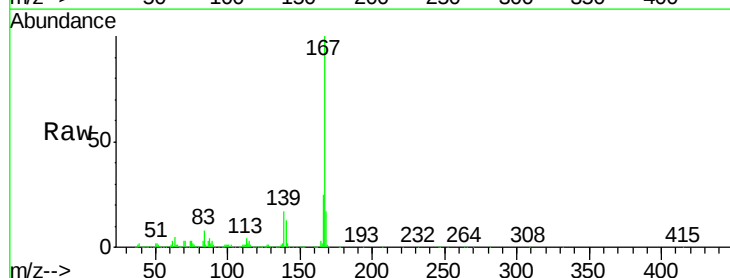
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

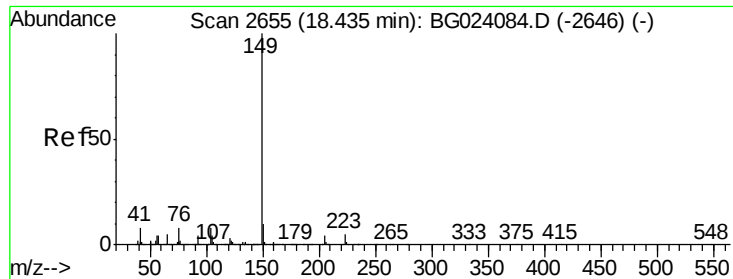
Tgt Ion:178 Resp: 1340325
 Ion Ratio Lower Upper
 178 100
 176 21.4 17.3 25.9
 179 16.6 14.0 21.0



#72
 Carbazole
 Concen: 45.43 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Tgt Ion:167 Resp: 1258655
 Ion Ratio Lower Upper
 167 100
 166 25.5 20.7 31.1
 139 16.6 11.9 17.9





#73

Di-n-butylphthalate

Concen: 49.18 ng

RT: 18.43 min Scan# 2655

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

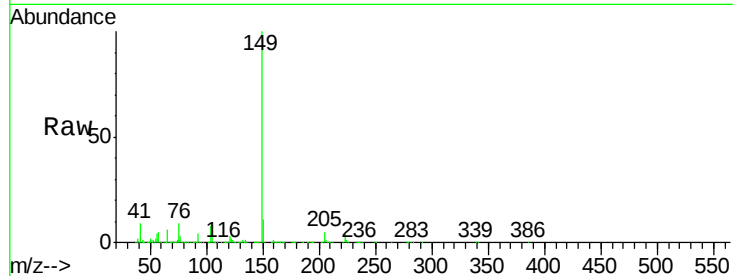
Tgt Ion:149 Resp: 1625996

Ion Ratio Lower Upper

149 100

150 10.6 9.1 13.7

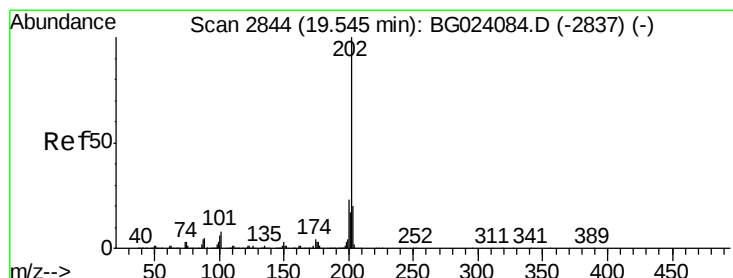
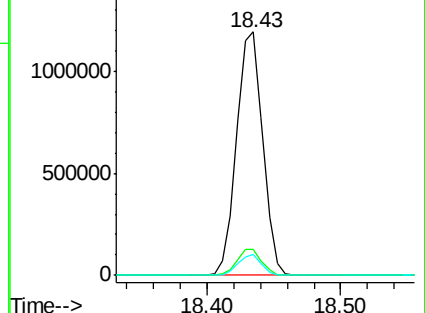
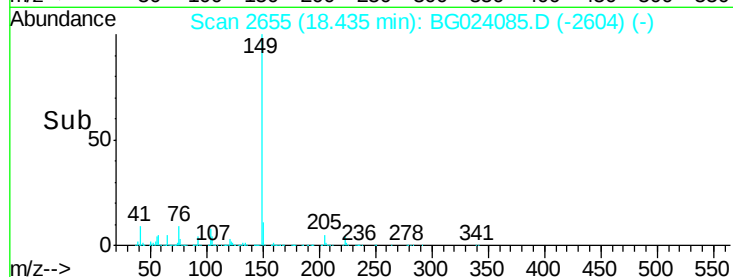
104 8.4 6.9 10.3



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: 47.73 ng

RT: 19.55 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

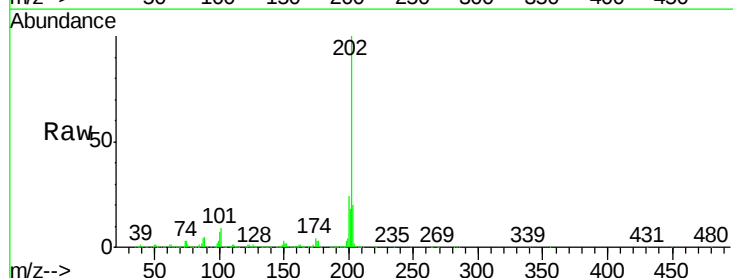
Tgt Ion:202 Resp: 1720157

Ion Ratio Lower Upper

202 100

101 8.7 0.0 27.4

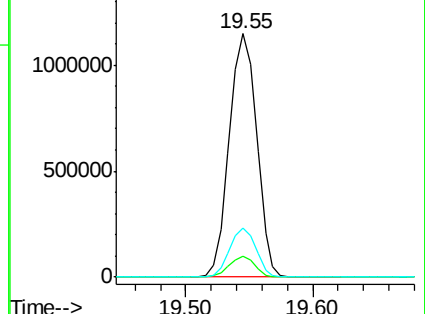
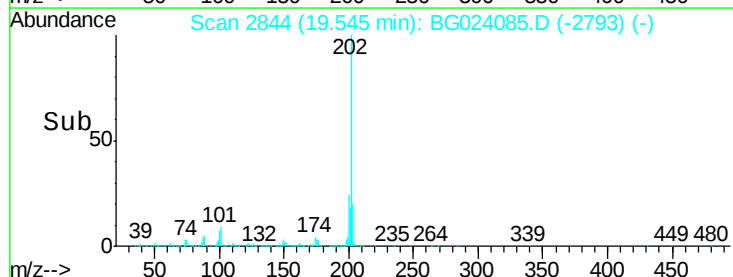
203 19.9 1.7 41.7

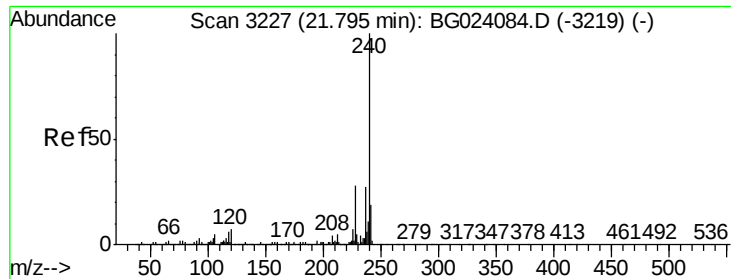


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3227

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

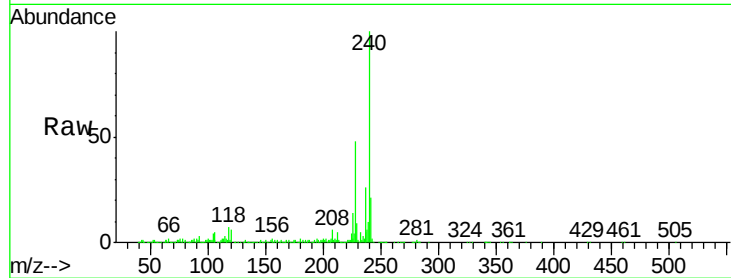
Tgt Ion:240 Resp: 564927

Ion Ratio Lower Upper

240 100

120 5.9 4.1 6.1

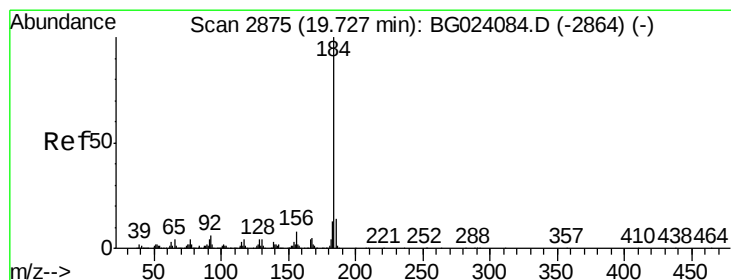
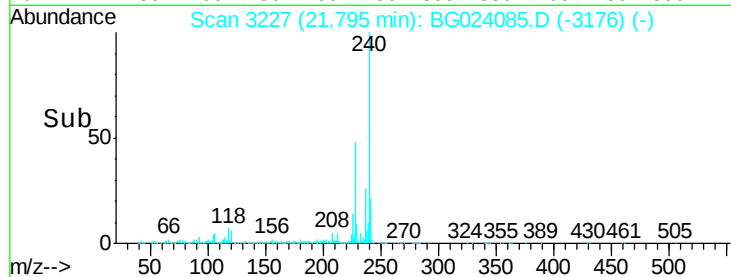
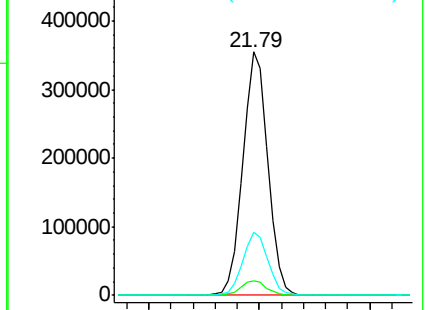
236 25.7 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.76 ng

RT: 19.73 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

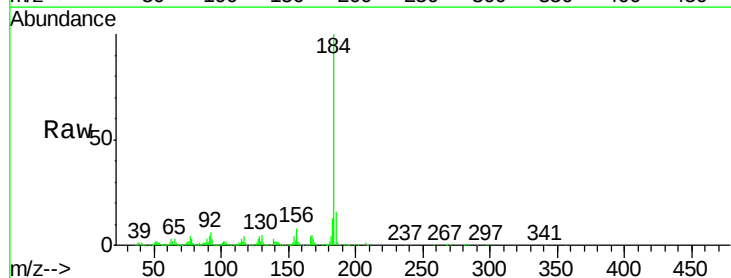
Tgt Ion:184 Resp: 782939

Ion Ratio Lower Upper

184 100

185 15.7 12.6 19.0

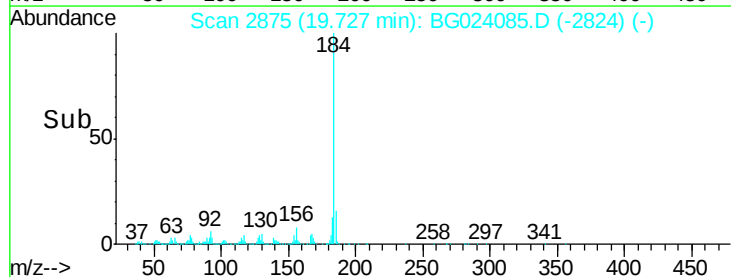
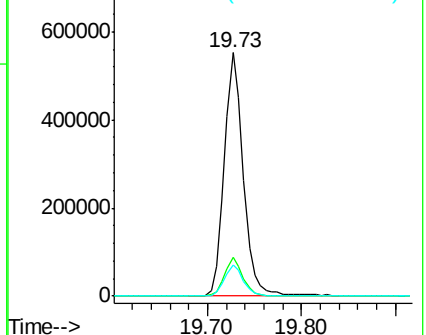
183 12.7 10.7 16.1

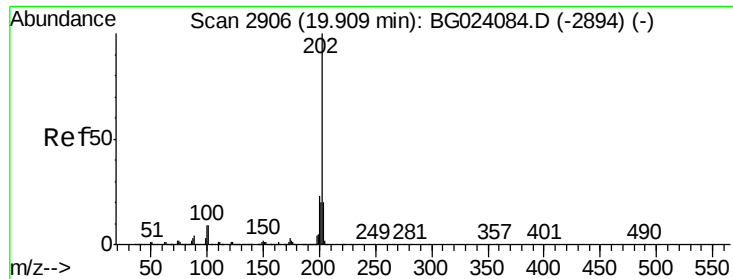


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 50.68 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

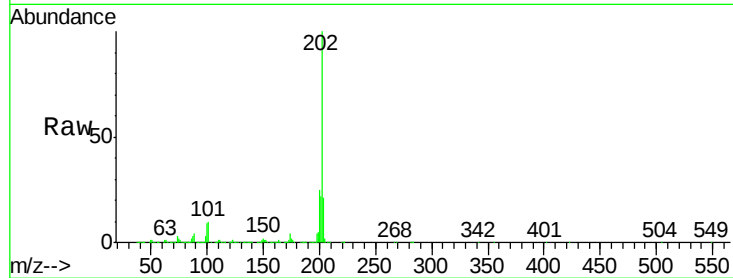
Tgt Ion:202 Resp: 1760979

Ion Ratio Lower Upper

202 100

200 24.8 21.2 31.8

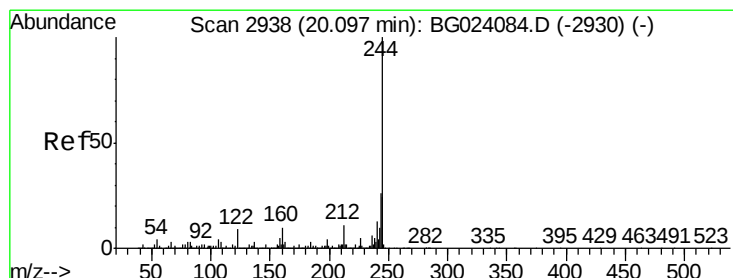
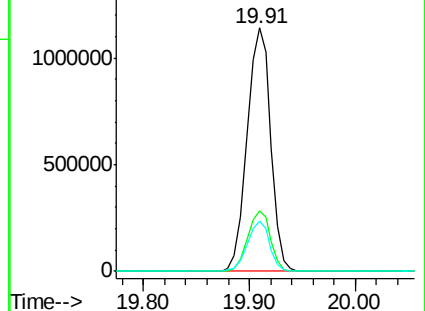
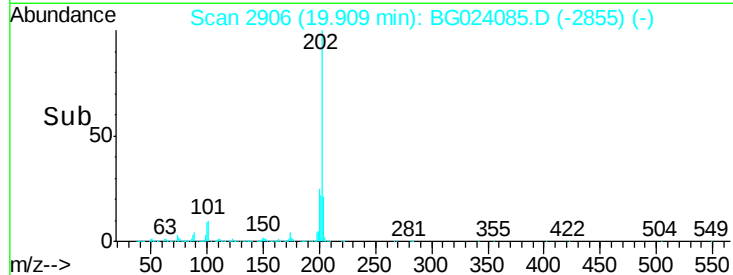
203 20.6 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.15 ng

RT: 20.10 min Scan# 2938

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

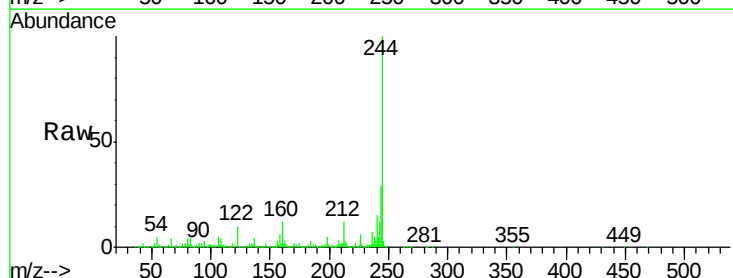
Tgt Ion:244 Resp: 2409970

Ion Ratio Lower Upper

244 100

212 12.2 10.8 16.2

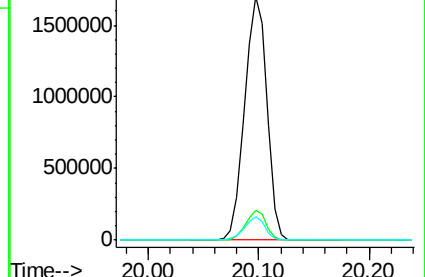
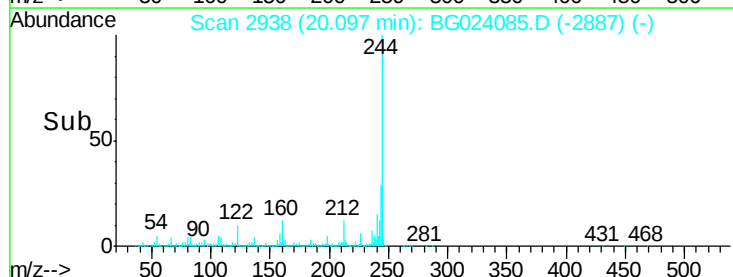
122 9.8 8.0 12.0

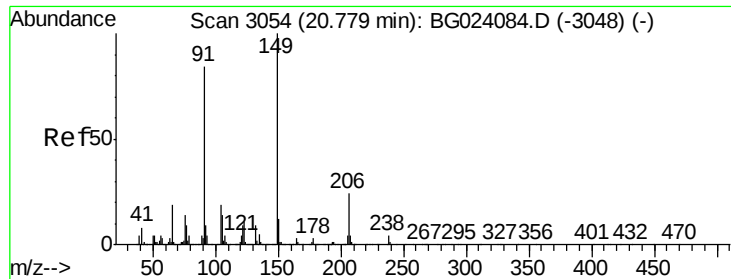


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.72 ng

RT: 20.78 min Scan# 3054

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

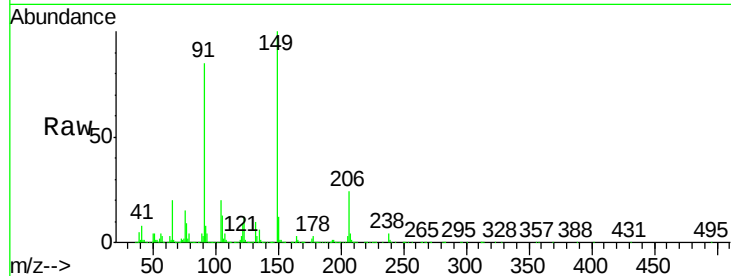
Tgt Ion:149 Resp: 692725

Ion Ratio Lower Upper

149 100

91 84.7 68.1 102.1

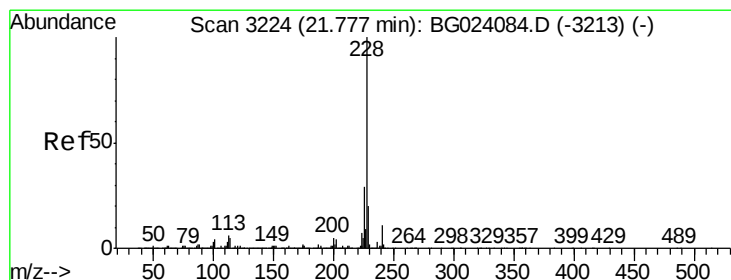
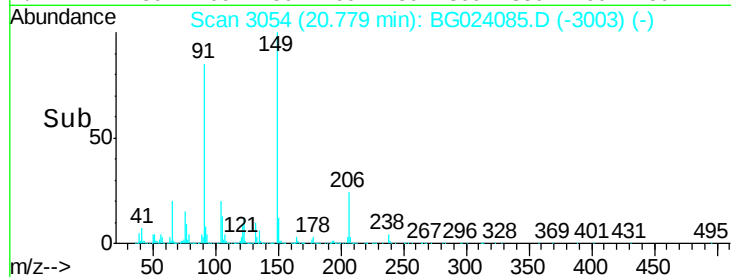
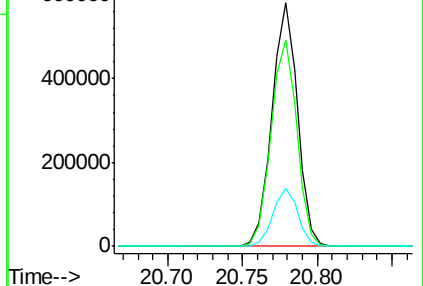
206 23.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.41 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

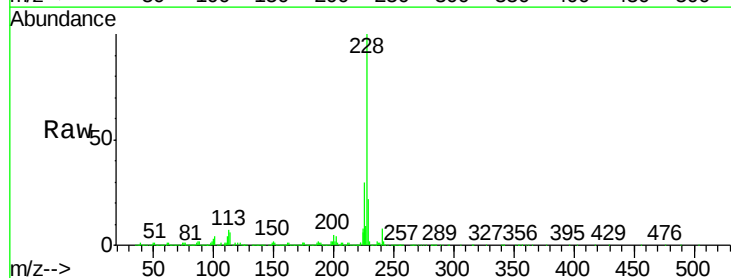
Tgt Ion:228 Resp: 1436105

Ion Ratio Lower Upper

228 100

226 30.3 25.3 37.9

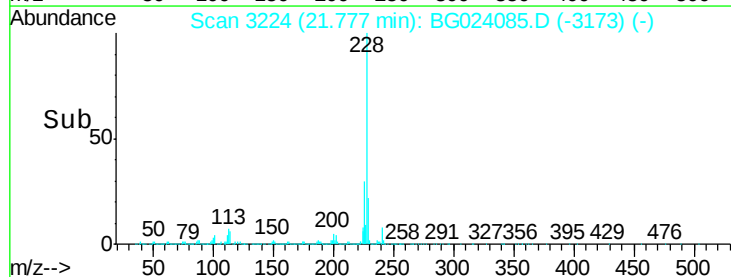
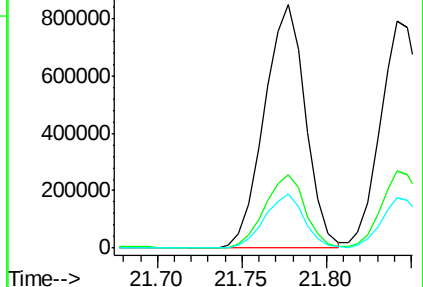
229 22.3 19.9 29.9

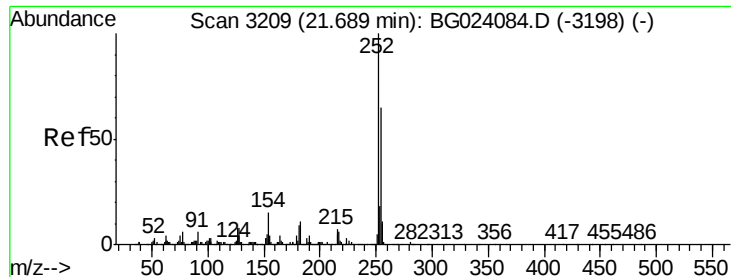


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

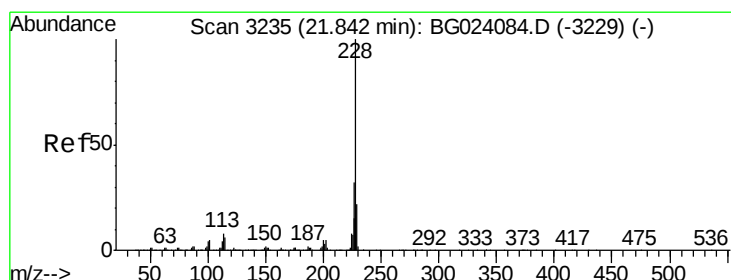
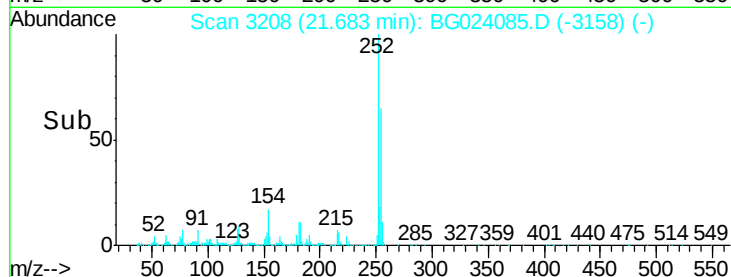
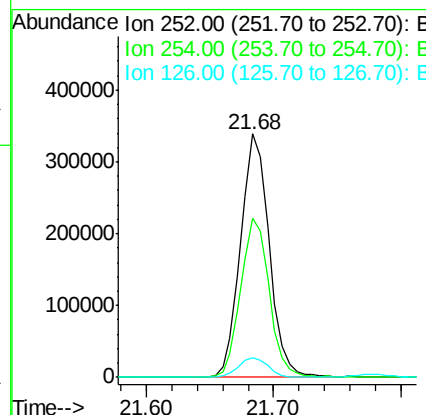
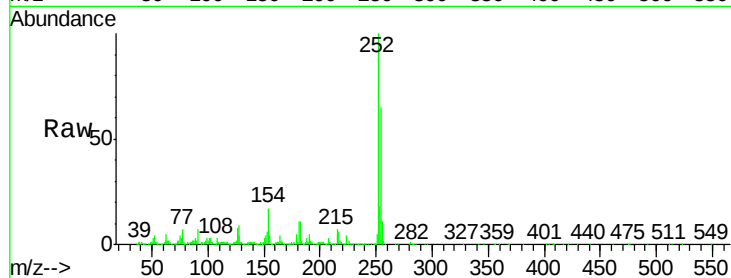




#81
 3,3'-Dichlorobenzidine
 Concen: 41.98 ng
 RT: 21.68 min Scan# 3208
 Delta R.T. -0.01 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

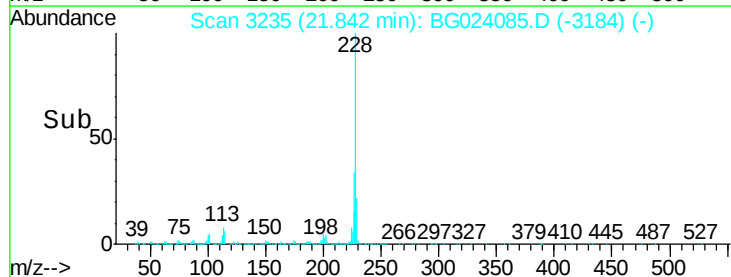
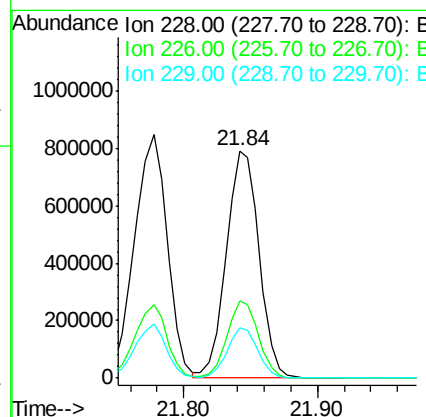
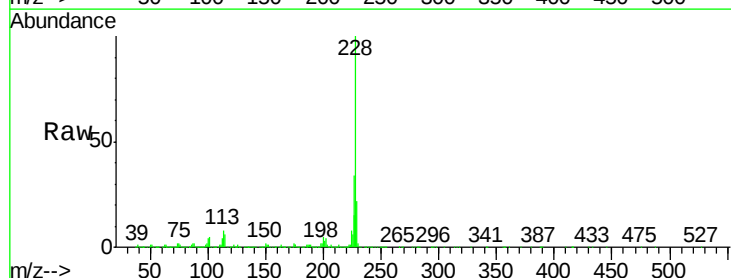
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

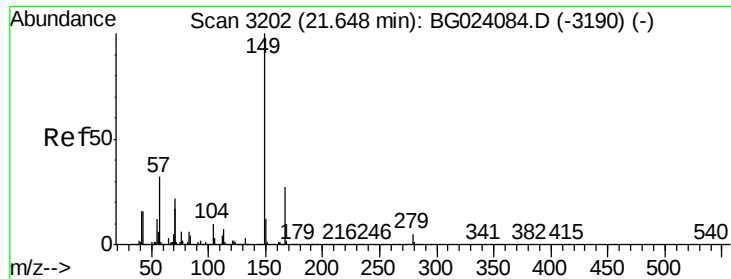
Tgt Ion:252 Resp: 530681
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.2 76.8
 126 8.0 5.3 7.9#



#82
 Chrysene
 Concen: 44.96 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG024085.D
 Acq: 23 Sep 2016 13:25

Tgt Ion:228 Resp: 1353304
 Ion Ratio Lower Upper
 228 100
 226 34.2 26.7 40.1
 229 22.3 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.21 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

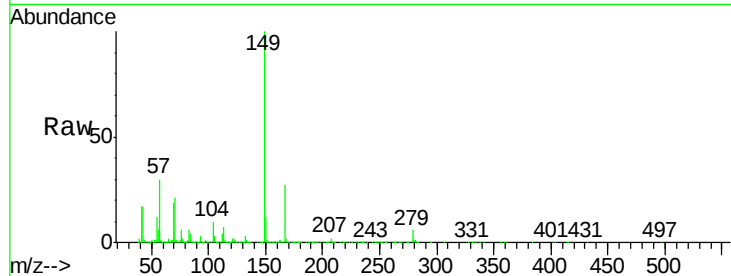
Tgt Ion:149 Resp: 773990

Ion Ratio Lower Upper

149 100

167 27.3 24.0 36.0

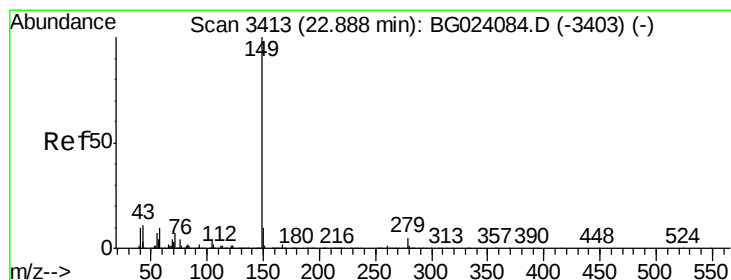
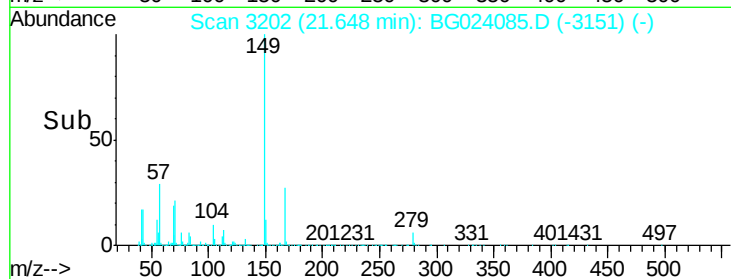
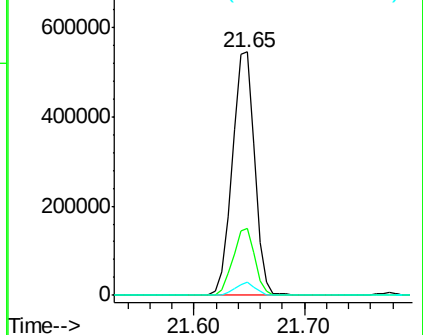
279 5.7 4.8 7.2



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



#84

Di-n-octyl phthalate

Concen: 44.12 ng

RT: 22.89 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

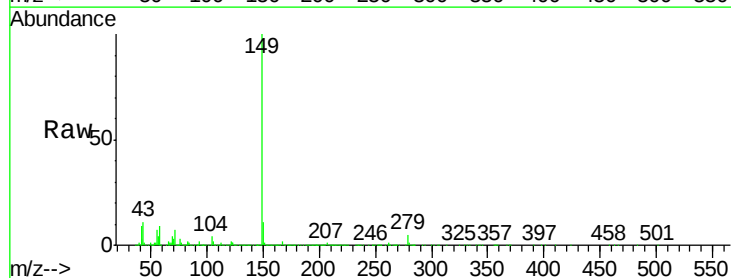
Tgt Ion:149 Resp: 1326962

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

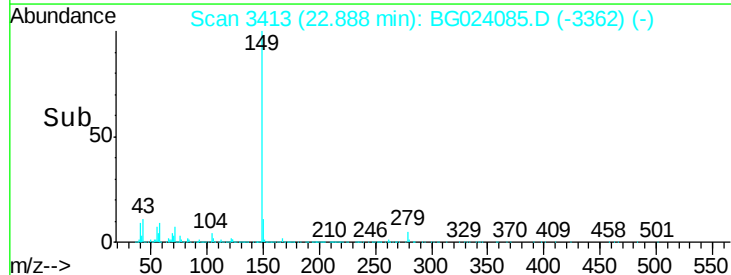
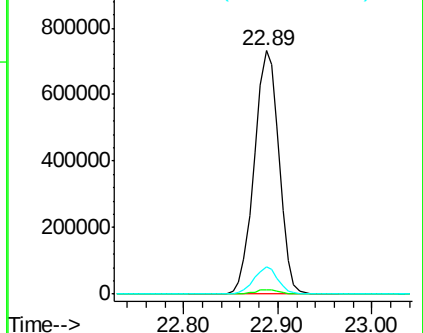
43 10.9 8.8 13.2

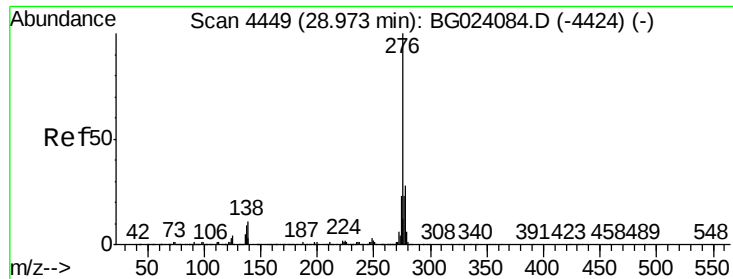


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.80 ng

RT: 28.98 min Scan# 4450

Delta R.T. 0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

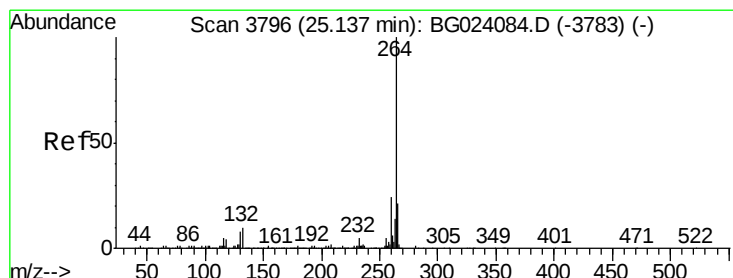
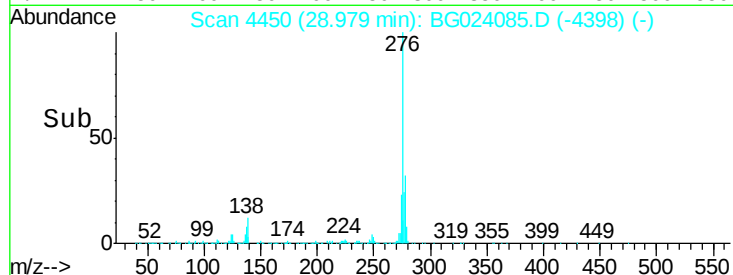
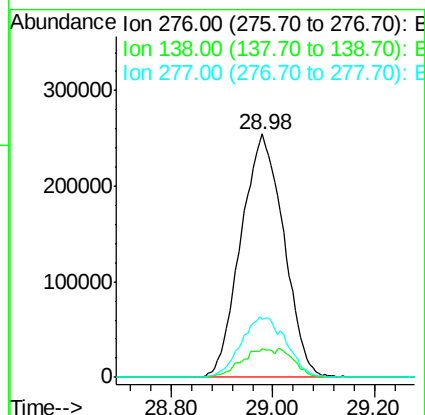
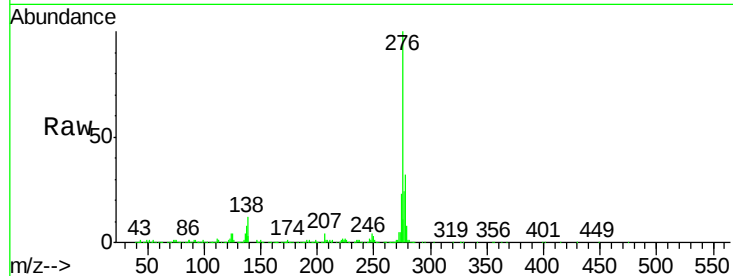
Tgt Ion:276 Resp: 1492951

Ion Ratio Lower Upper

276 100

138 8.8 0.0 0.0#

277 13.2 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.14 min Scan# 3796

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

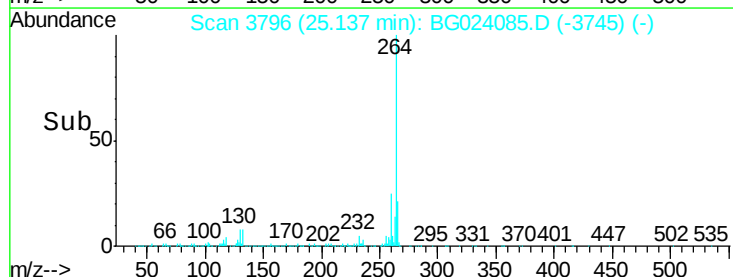
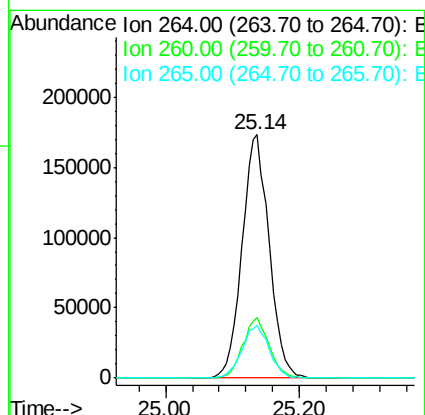
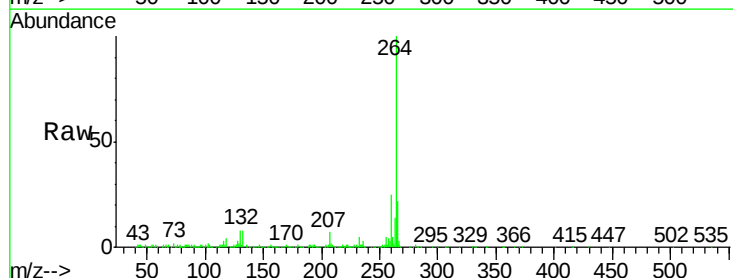
Tgt Ion:264 Resp: 482319

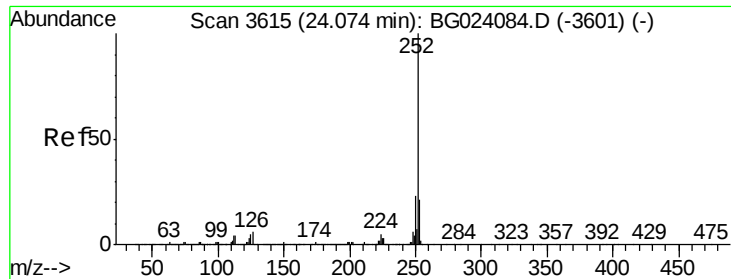
Ion Ratio Lower Upper

264 100

260 25.0 18.4 27.6

265 21.5 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 46.59 ng

RT: 24.07 min Scan# 3615

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

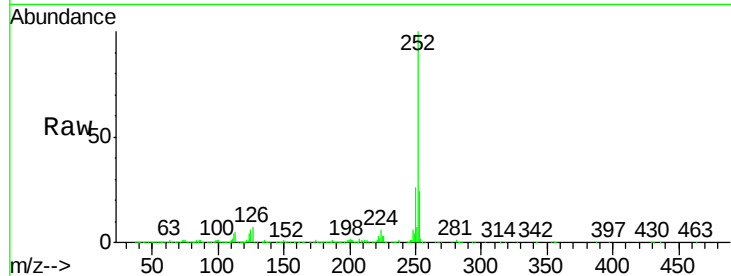
Tgt Ion:252 Resp: 1276433

Ion Ratio Lower Upper

252 100

253 23.9 18.9 28.3

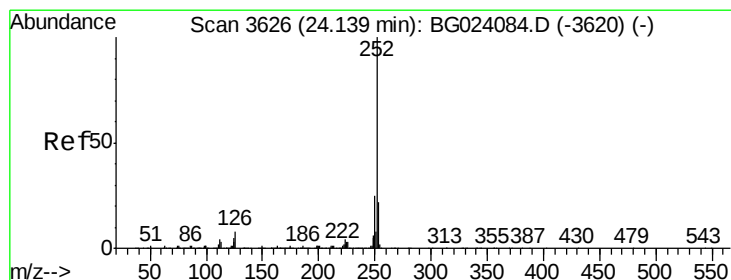
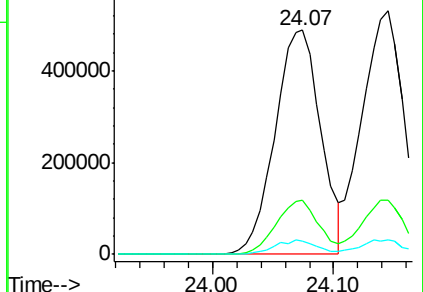
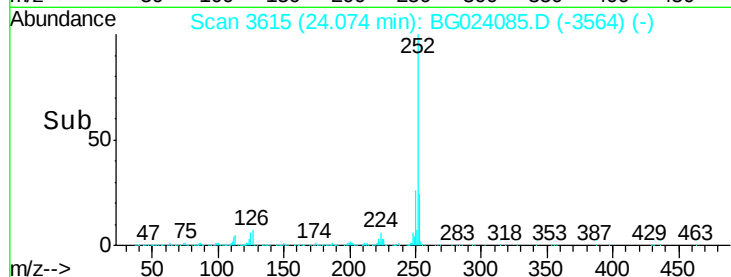
125 5.8 3.9 5.9



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(k)fluoranthene

Concen: 46.83 ng

RT: 24.14 min Scan# 3627

Delta R.T. 0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

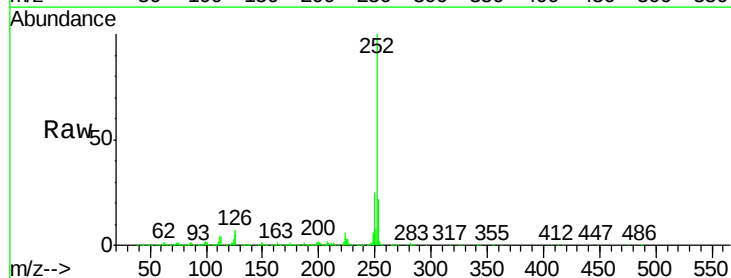
Tgt Ion:252 Resp: 1272373

Ion Ratio Lower Upper

252 100

253 22.3 18.8 28.2

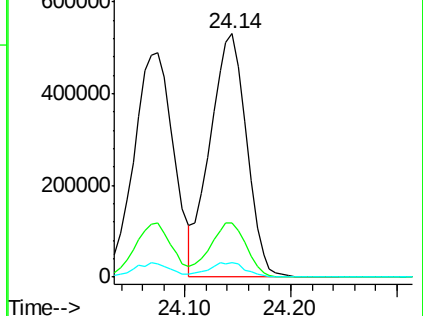
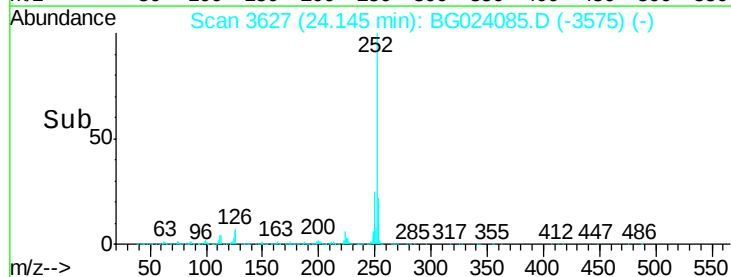
125 6.0 3.2 4.8#

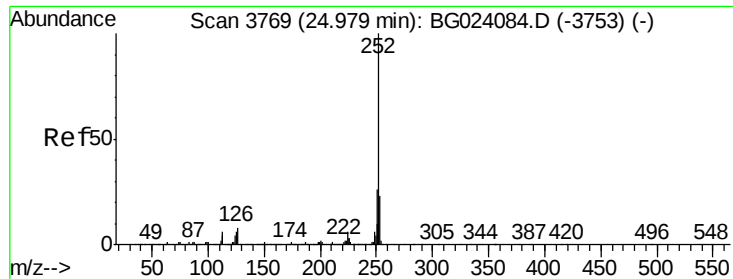


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.20 ng

RT: 24.98 min Scan# 3769

Delta R.T. -0.00 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

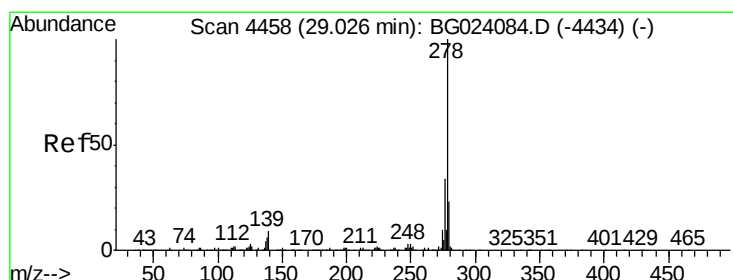
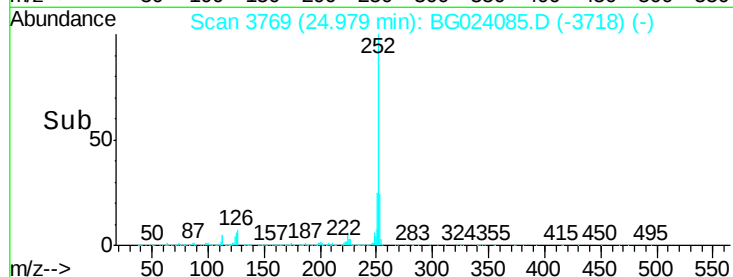
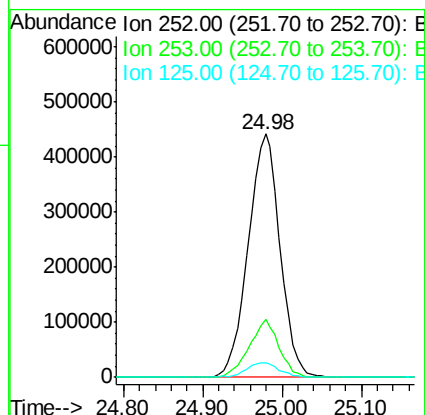
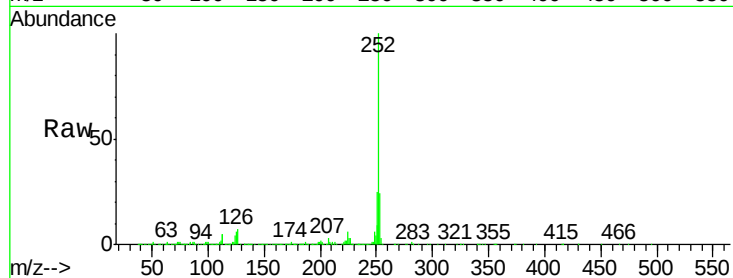
Tgt Ion:252 Resp: 1228162

Ion Ratio Lower Upper

252 100

253 23.7 18.7 28.1

125 6.2 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 47.50 ng

RT: 29.02 min Scan# 4457

Delta R.T. -0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

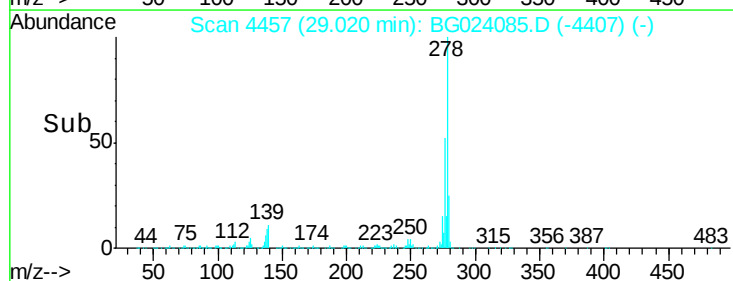
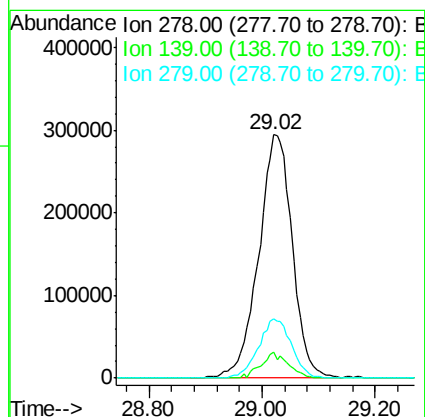
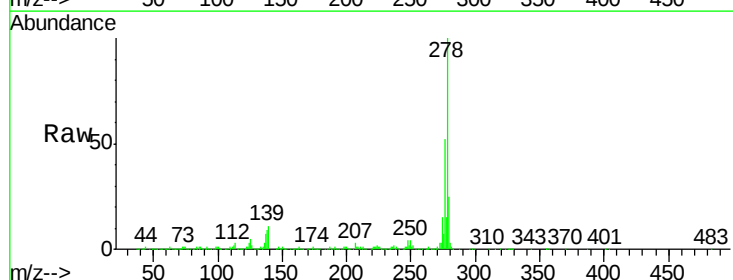
Tgt Ion:278 Resp: 1215532

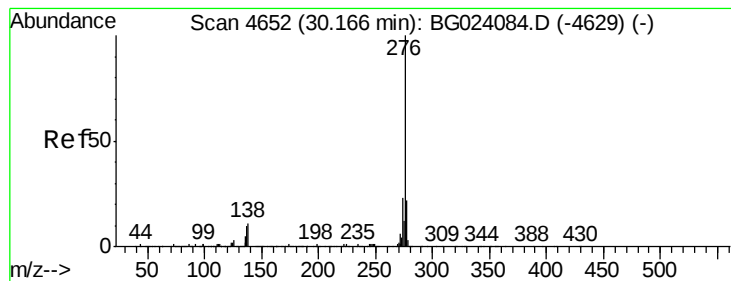
Ion Ratio Lower Upper

278 100

139 10.6 4.7 7.1#

279 24.6 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 49.72 ng

RT: 30.17 min Scan# 4653

Delta R.T. 0.01 min

Lab File: BG024085.D

Acq: 23 Sep 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

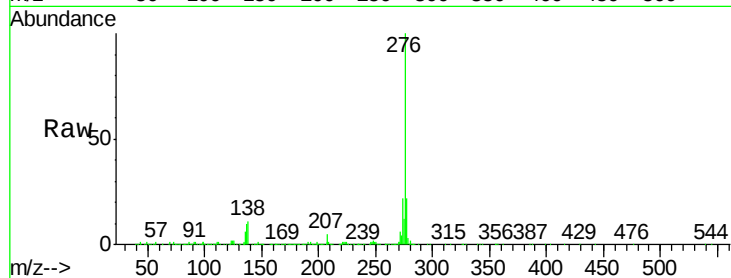
Tgt Ion:276 Resp: 1223410

Ion Ratio Lower Upper

276 100

277 22.3 18.6 27.8

138 11.4 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

