

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024087.D
 Acq On : 23 Sep 2016 14:41
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 23 15:14:55 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	43115	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	245830	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	216668	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	536235	20.00	ng	0.00
75) Chrysene-d12	21.80	240	467305	20.00	ng	0.00
86) Perylene-d12	25.13	264	433725	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	422346	171.98	ng	0.00
7) Phenol-d6	7.21	99	764100	202.13	ng	0.00
23) Nitrobenzene-d5	9.23	82	976659	177.37	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	545921	139.85	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1921687	127.16	ng	0.00
78) Terphenyl-d14	20.10	244	3179645	154.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	76220	75.26	ng	98
3) Pyridine	3.85	79	297446	97.72	ng	99
4) n-Nitrosodimethylamine	3.77	42	143733	89.58	ng	# 98
6) Aniline	7.36	93	526207	104.87	ng	97
8) 2-Chlorophenol	7.61	128	255216	89.71	ng	95
9) Benzaldehyde	7.17	77	191917	71.45	ng	90
10) Phenol	7.24	94	408356	102.68	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	293015	93.65	ng	89
12) 1,3-Dichlorobenzene	7.93	146	271276	81.47	ng	99
13) 1,4-Dichlorobenzene	8.08	146	282454	80.07	ng	99
14) 1,2-Dichlorobenzene	8.40	146	281230	84.94	ng	96
15) Benzyl Alcohol	8.29	79	389500	116.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	414710	98.88	ng	95
17) 2-Methylphenol	8.50	107	271430	101.31	ng	97
18) Hexachloroethane	9.12	117	119018	87.62	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	370208	110.85	ng	96
20) 3+4-Methylphenols	8.84	107	405504	108.60	ng	95
22) Acetophenone	8.88	105	557674	87.62	ng	# 98
24) Nitrobenzene	9.27	77	523583	88.42	ng	97
25) Isophorone	9.79	82	1013220	94.89	ng	97
26) 2-Nitrophenol	9.99	139	198634	88.24	ng	95
27) 2,4-Dimethylphenol	10.05	122	330742	86.45	ng	89
28) bis(2-Chloroethoxy)methane	10.27	93	488479	90.60	ng	99
29) 2,4-Dichlorophenol	10.53	162	347912	85.83	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	343937	77.37	ng	99
31) Naphthalene	10.93	128	967579	76.39	ng	99
32) Benzoic acid	10.29	122	282795	91.02	ng	98
33) 4-Chloroaniline	11.05	127	461283	87.21	ng	99
34) Hexachlorobutadiene	11.20	225	264268	79.15	ng	96
35) Caprolactam	11.87	113	97007	67.91	ng	# 76
36) 4-Chloro-3-methylphenol	12.18	107	499582	92.24	ng	99
37) 2-Methylnaphthalene	12.54	142	755117	78.36	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	505726	70.32	ng	98
40) Hexachlorocyclopentadiene	12.87	237	245186	67.62	ng	99

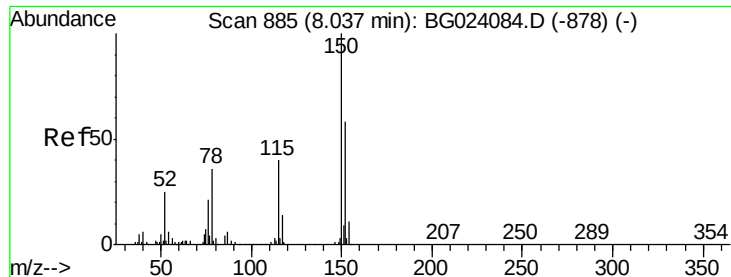
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	351602	73.26	ng	96
43) 2,4,5-Trichlorophenol	13.24	196	360357	74.28	ng	95
45) 1,1'-Biphenyl	13.55	154	1165741	66.89	ng	96
46) 2-Chloronaphthalene	13.59	162	865382	67.64	ng	92
47) 2-Nitroaniline	13.81	65	436971	86.71	ng	96
48) Acenaphthylene	14.45	152	1452684	68.12	ng	98
49) Dimethylphthalate	14.18	163	1305518	70.27	ng	99
50) 2,6-Dinitrotoluene	14.31	165	289926	73.93	ng	97
51) Acenaphthene	14.79	154	900183	68.27	ng	99
52) 3-Nitroaniline	14.65	138	297900	81.20	ng	89
53) 2,4-Dinitrophenol	14.86	184	207353	84.80	ng	# 90
54) Dibenzofuran	15.12	168	1373984	66.77	ng	98
55) 4-Nitrophenol	14.98	139	228412	78.26	ng	94
56) 2,4-Dinitrotoluene	15.10	165	449994	78.06	ng	# 86
57) Fluorene	15.77	166	1206681	67.62	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	350603	71.20	ng	93
59) Diethylphthalate	15.53	149	1371485	69.15	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	666416	69.37	ng	97
61) 4-Nitroaniline	15.83	138	300401	81.00	ng	97
62) Azobenzene	16.06	77	1402652	73.02	ng	97
64) 4,6-Dinitro-2-methylphenol	15.88	198	316625	85.05	ng	83
65) n-Nitrosodiphenylamine	15.99	169	1132009	74.32	ng	92
66) 4-Bromophenyl-phenylether	16.66	248	492915	75.55	ng	96
67) Hexachlorobenzene	16.79	284	552873	72.25	ng	99
68) Atrazine	16.94	200	506718	77.33	ng	95
69) Pentachlorophenol	17.14	266	296532	72.97	ng	98
70) Phenanthrene	17.53	178	2018554	72.36	ng	96
71) Anthracene	17.62	178	2050164	72.05	ng	97
72) Carbazole	17.90	167	1946465	75.38	ng	97
73) Di-n-butylphthalate	18.43	149	2371787	76.99	ng	96
74) Fluoranthene	19.55	202	2460691	73.27	ng	97
76) Benzidine	19.73	184	1084351	74.94	ng	96
77) Pyrene	19.91	202	2475618	86.14	ng	96
79) Butylbenzylphthalate	20.78	149	950308	85.77	ng	98
80) Benzo(a)anthracene	21.78	228	2016019	77.07	ng	98
81) 3,3'-Dichlorobenzidine	21.68	252	779020	74.50	ng	# 98
82) Chrysene	21.85	228	1877952	75.42	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	1178795	77.71	ng	97
84) Di-n-octyl phthalate	22.89	149	2013365	80.93	ng	99
85) Indeno(1,2,3-cd)pyrene	28.99	276	2391181	86.73	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	2016950	81.86	ng	# 99
88) Benzo(k)fluoranthene	24.14	252	1933125	79.13	ng	# 98
89) Benzo(a)pyrene	24.98	252	1936259	82.76	ng	# 99
90) Dibenzo(a,h)anthracene	29.04	278	1921712	83.52	ng	# 96
91) Benzo(g,h,i)perylene	30.18	276	1929396	87.19	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# 885

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

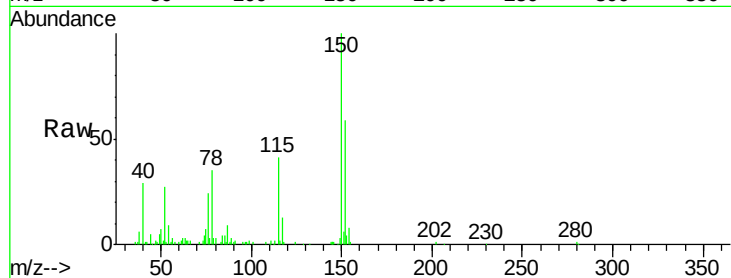
Tgt Ion:152 Resp: 43115

Ion Ratio Lower Upper

152 100

150 168.5 144.7 217.1

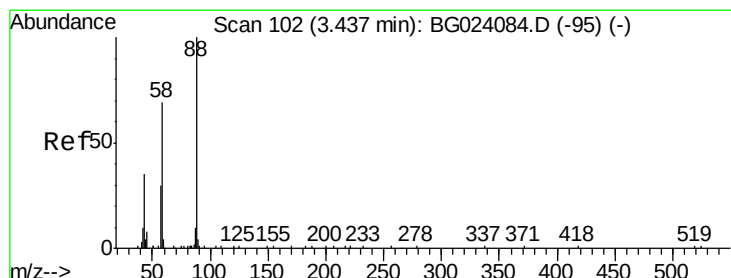
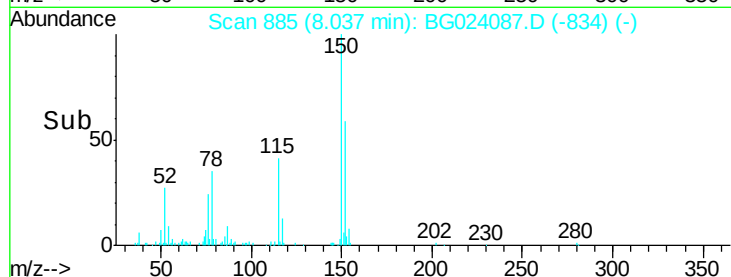
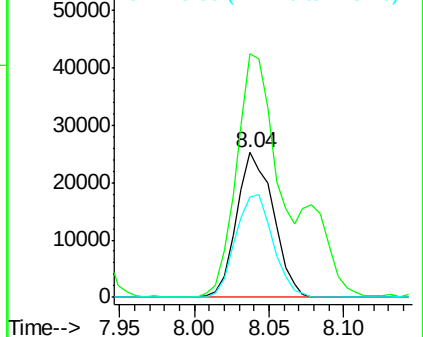
115 69.1 64.0 96.0



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: 75.26 ng

RT: 3.44 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

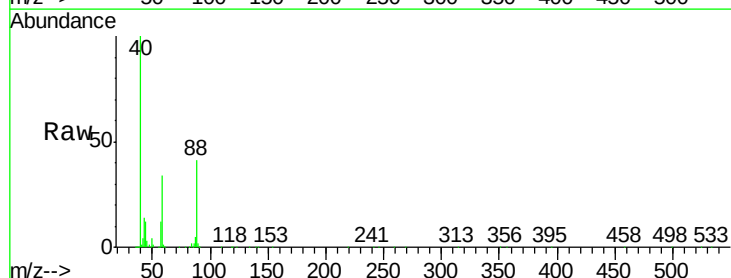
Tgt Ion: 88 Resp: 76220

Ion Ratio Lower Upper

88 100

58 75.8 60.4 90.6

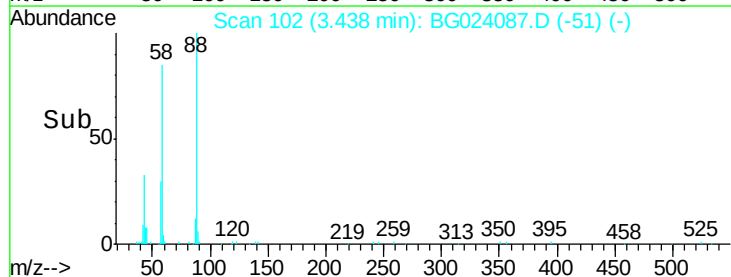
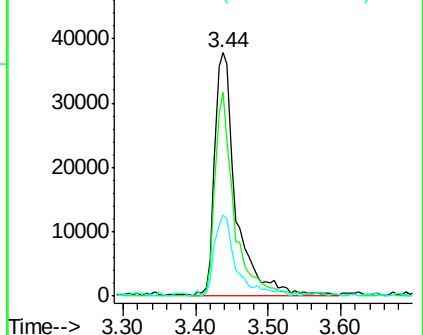
43 34.9 31.1 46.7

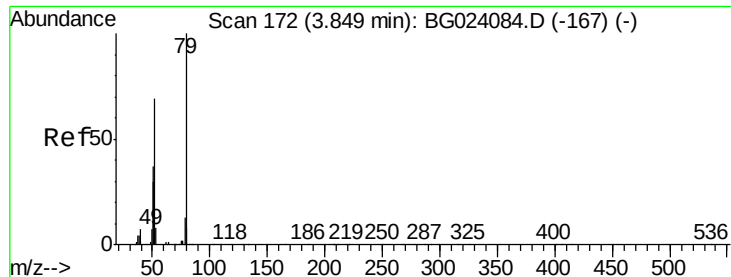


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 97.72 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

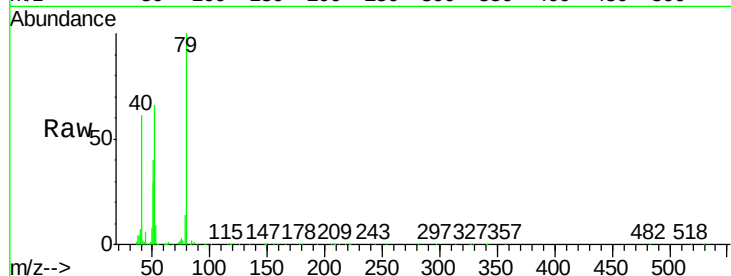
Tgt Ion: 79 Resp: 297446

Ion Ratio Lower Upper

79 100

52 65.8 51.8 77.8

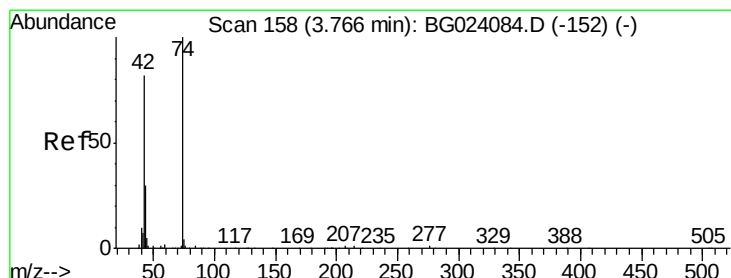
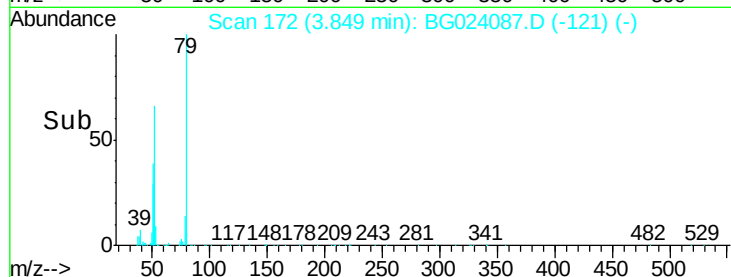
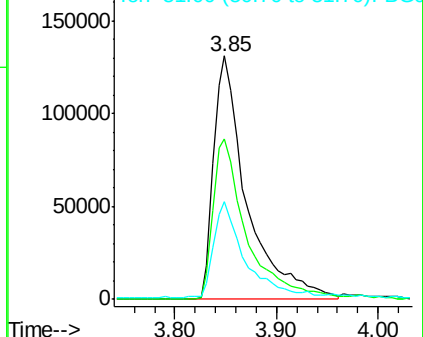
51 40.0 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 89.58 ng

RT: 3.77 min Scan# 158

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

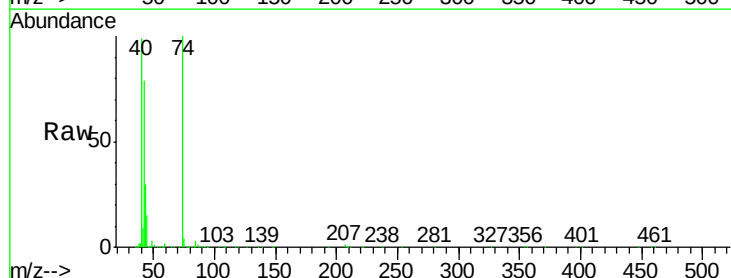
Tgt Ion: 42 Resp: 143733

Ion Ratio Lower Upper

42 100

74 126.7 100.6 150.8

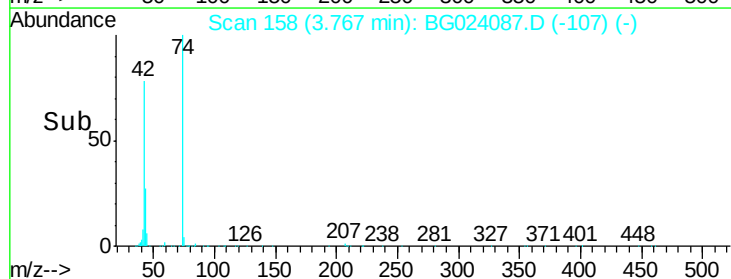
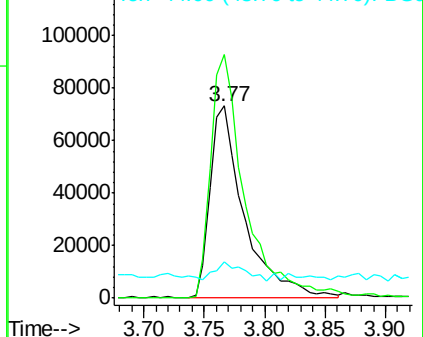
44 18.6 4.5 6.7#

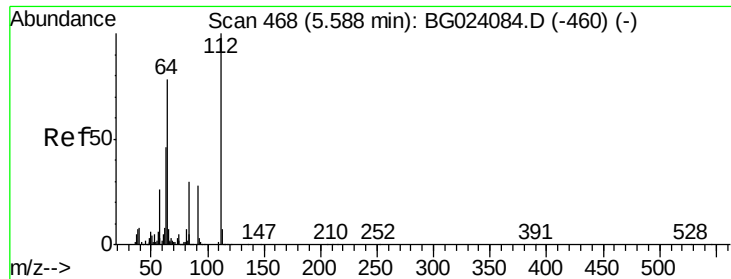


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 171.98 ng

RT: 5.59 min Scan# 468

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

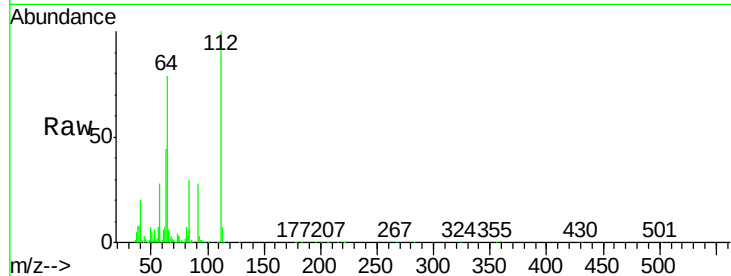
Tgt Ion:112 Resp: 422346

Ion Ratio Lower Upper

112 100

64 78.8 59.0 88.4

63 44.4 37.8 56.8



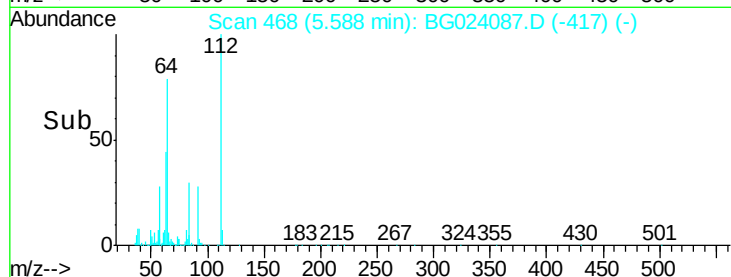
Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

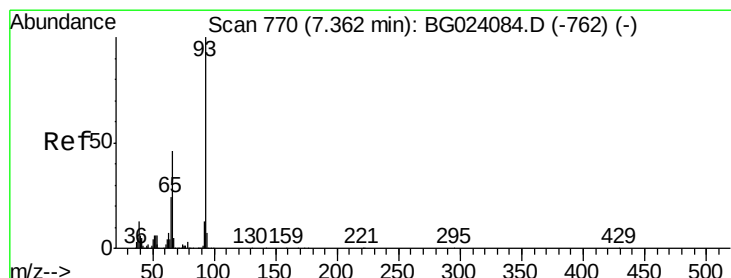
Ion 63.00 (62.70 to 63.70): BGC

5.59

Time-->



Time-->



#6

Aniline

Concen: 104.87 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

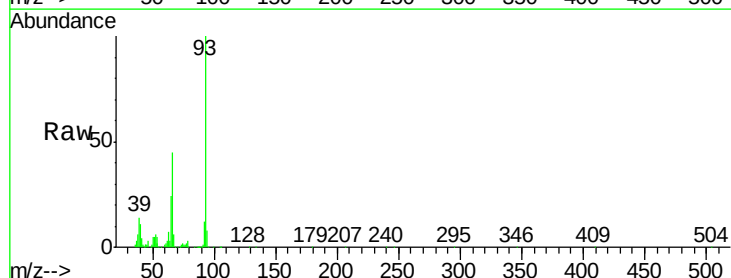
Tgt Ion: 93 Resp: 526207

Ion Ratio Lower Upper

93 100

66 44.9 37.5 56.3

65 23.7 17.9 26.9



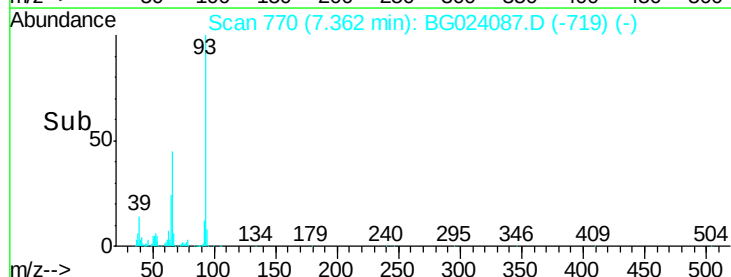
Abundance Ion 93.00 (92.70 to 93.70): BGC

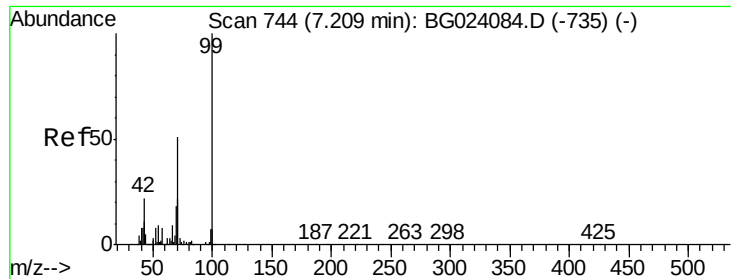
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.36

Time-->





#7

Phenol-d6

Concen: 202.13 ng

RT: 7.21 min Scan# 745

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

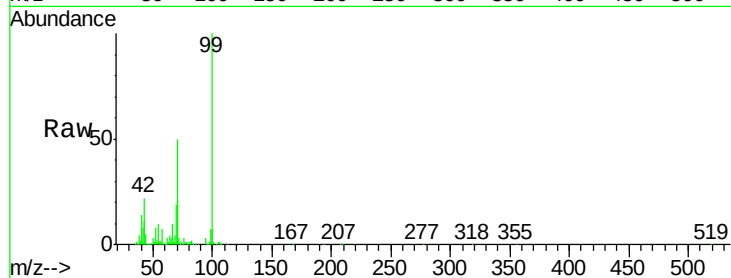
Tgt Ion: 99 Resp: 764100

Ion Ratio Lower Upper

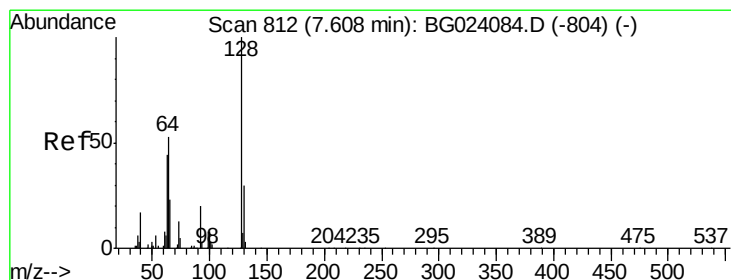
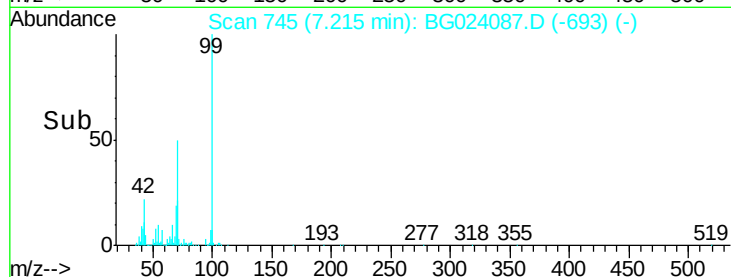
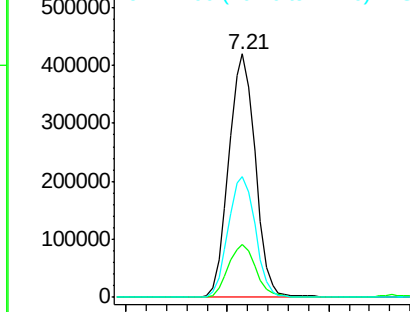
99 100

42 22.0 17.8 26.6

71 49.8 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: 89.71 ng

RT: 7.61 min Scan# 812

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

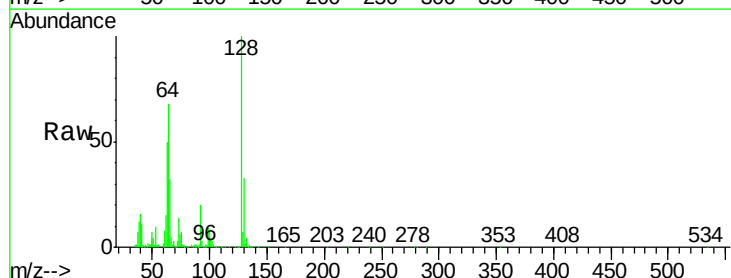
Tgt Ion: 128 Resp: 255216

Ion Ratio Lower Upper

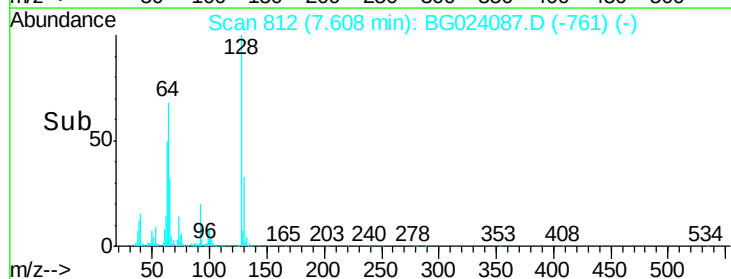
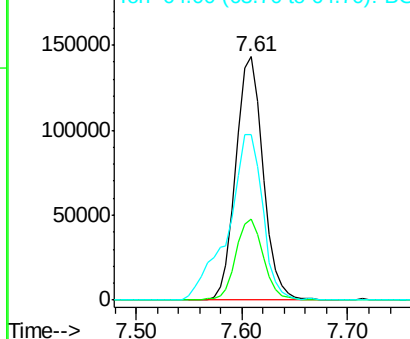
128 100

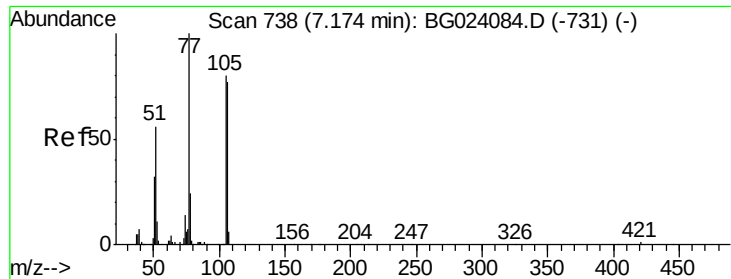
130 33.1 12.9 52.9

64 68.1 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: 71.45 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

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ClientSampleId :

SSTDICC080

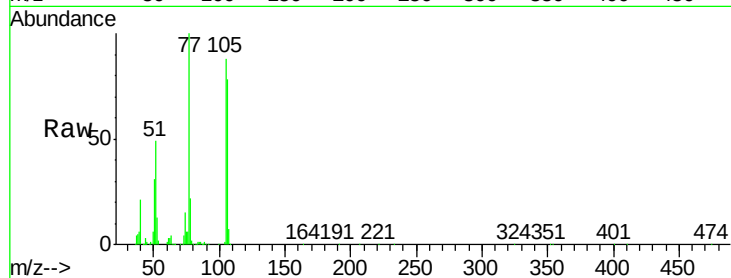
Tgt Ion: 77 Resp: 191917

Ion Ratio Lower Upper

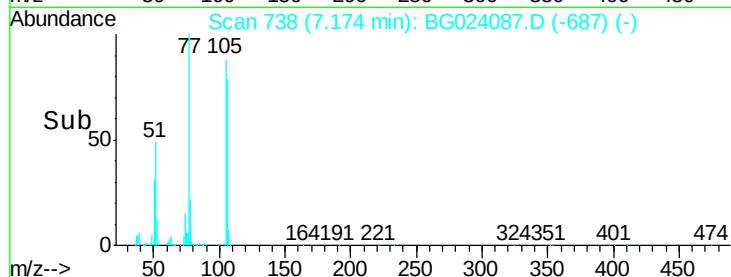
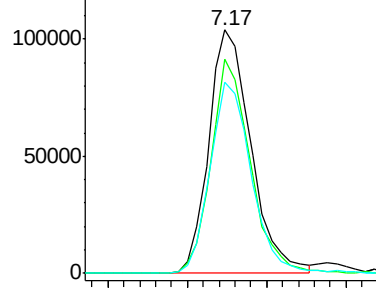
77 100

105 88.2 58.7 98.7

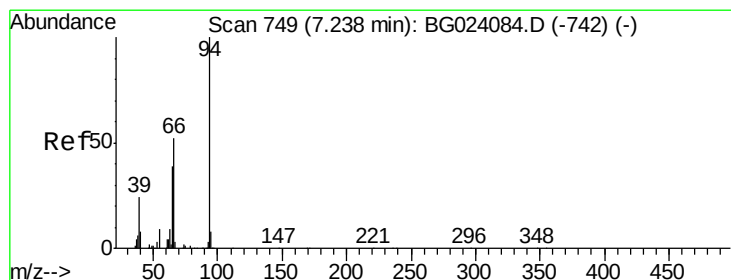
106 78.5 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 102.68 ng

RT: 7.24 min Scan# 749

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

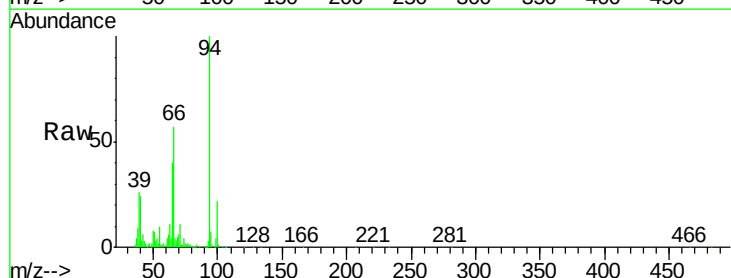
Tgt Ion: 94 Resp: 408356

Ion Ratio Lower Upper

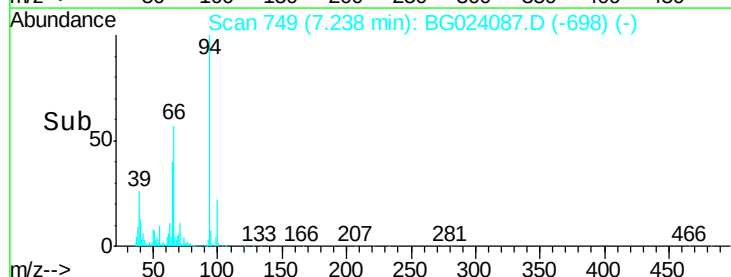
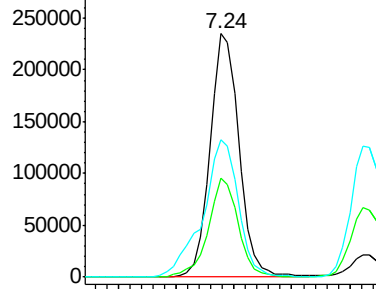
94 100

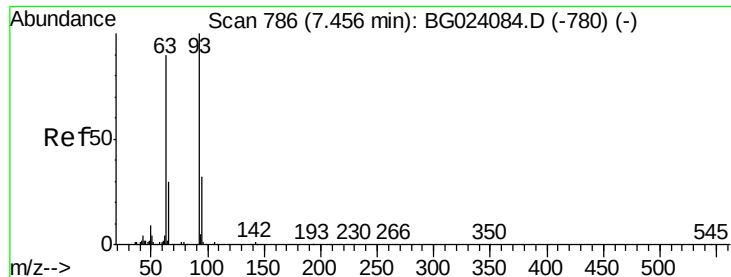
65 40.4 18.1 58.1

66 56.6 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

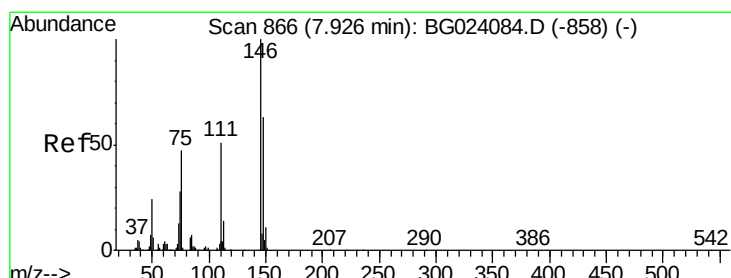
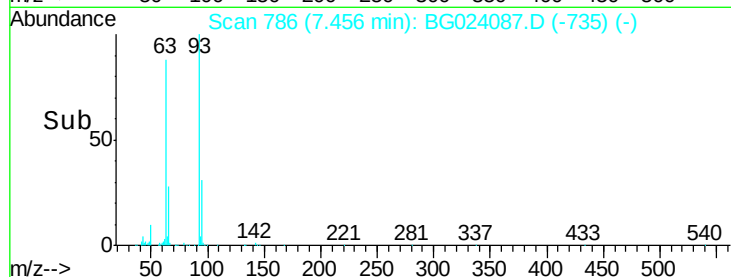
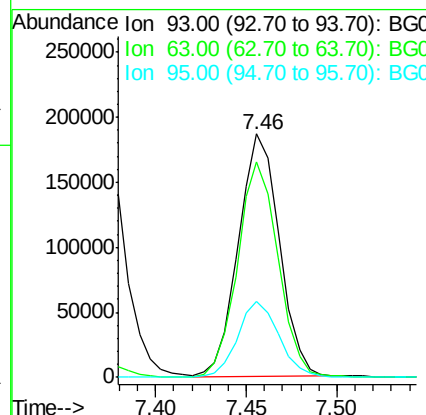
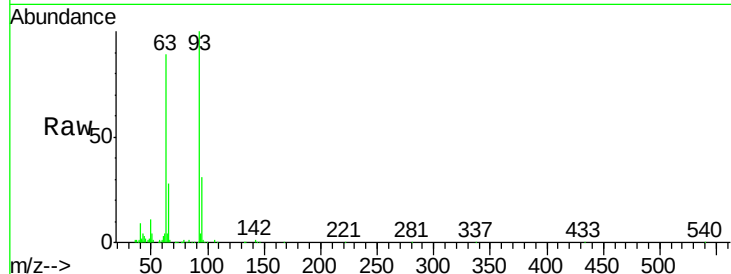




#11
bis(2-Chloroethyl)ether
Concen: 93.65 ng
RT: 7.46 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

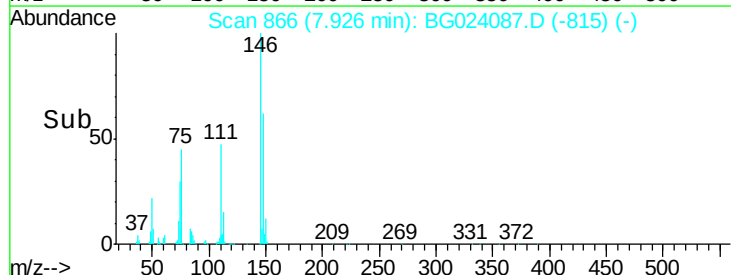
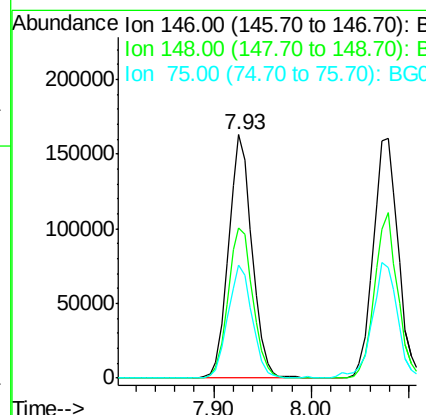
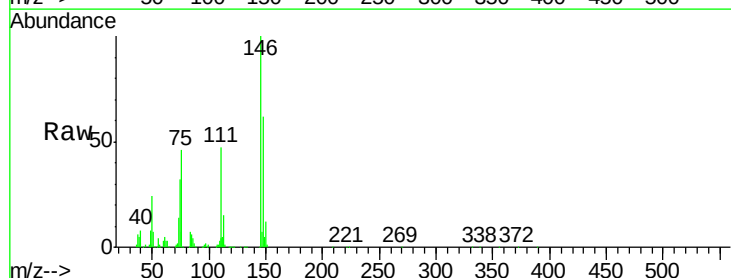
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

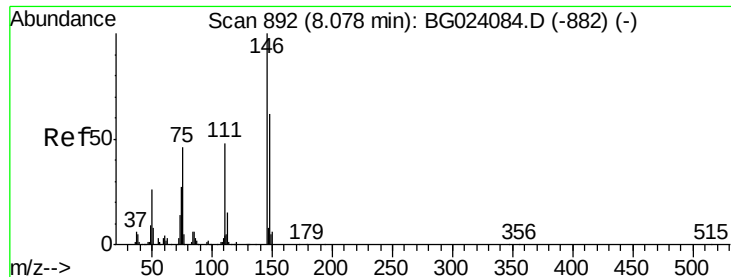
Tgt Ion:	93	Resp:	293015
Ion	Ratio	Lower	Upper
93	100		
63	88.7	55.0	95.0
95	31.2	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 81.47 ng
RT: 7.93 min Scan# 866
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion:	146	Resp:	271276
Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.3	75.5
75	46.4	37.0	55.6

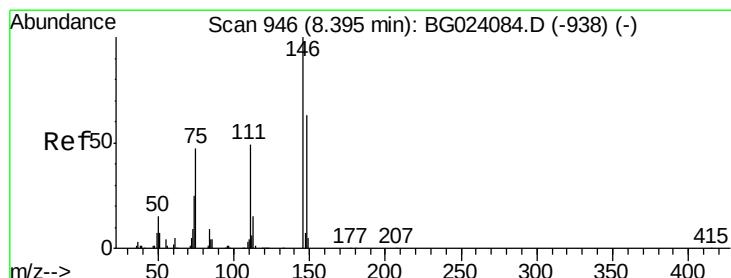
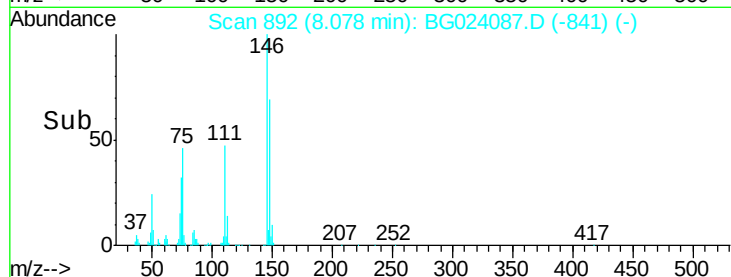
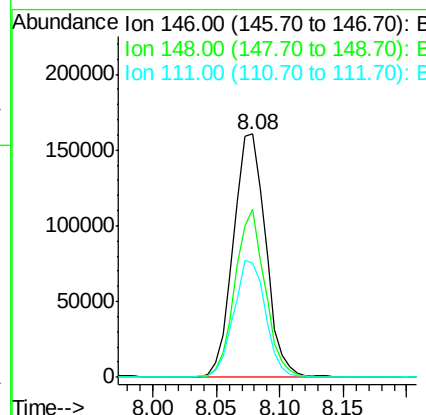
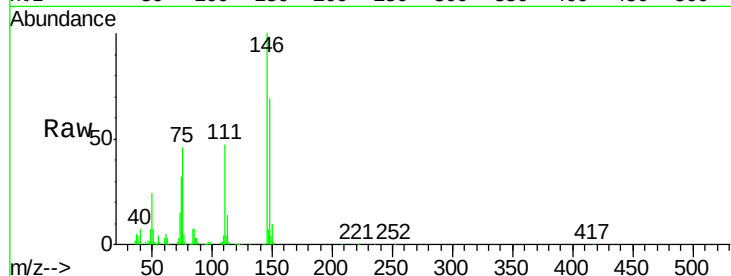




#13
 1,4-Dichlorobenzene
 Concen: 80.07 ng
 RT: 8.08 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

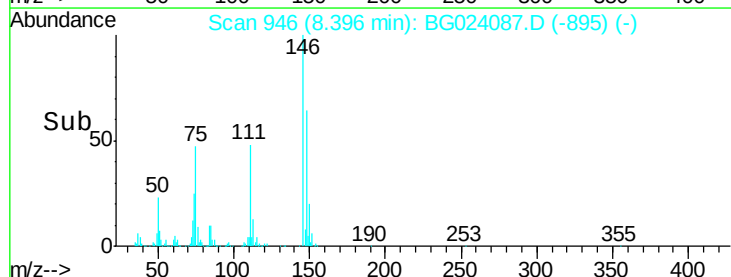
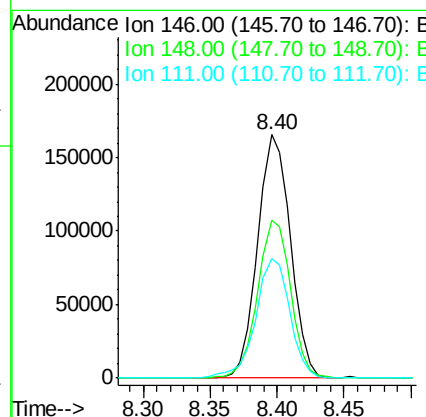
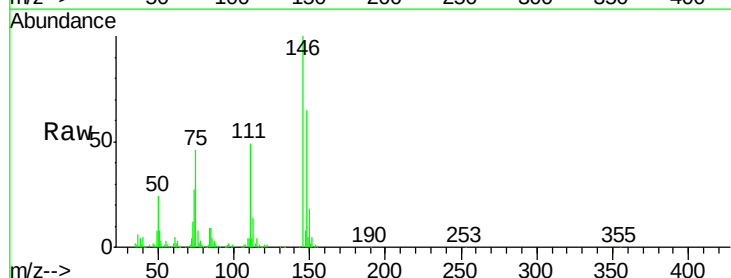
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

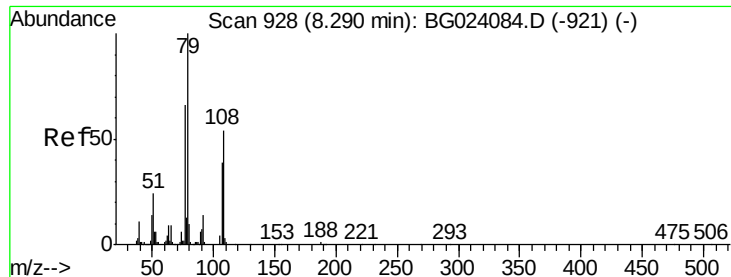
Tgt Ion:146 Resp: 282454
 Ion Ratio Lower Upper
 146 100
 148 68.9 54.5 81.7
 111 47.2 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 84.94 ng
 RT: 8.40 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion:146 Resp: 281230
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.9 79.3
 111 48.8 43.5 65.3





#15

Benzyl Alcohol

Concen: 116.87 ng

RT: 8.29 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

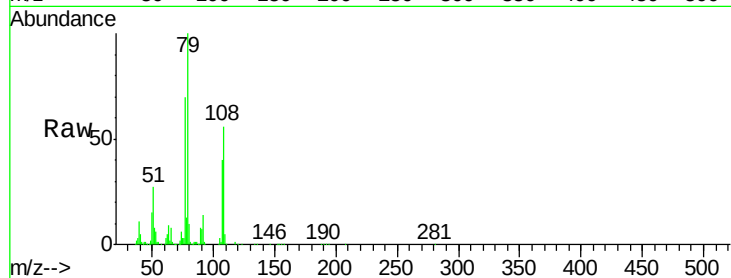
Tgt Ion: 79 Resp: 389500

Ion Ratio Lower Upper

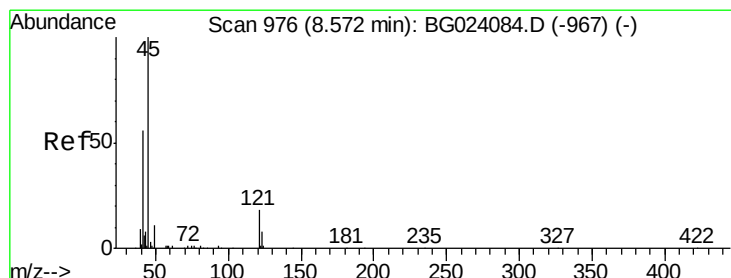
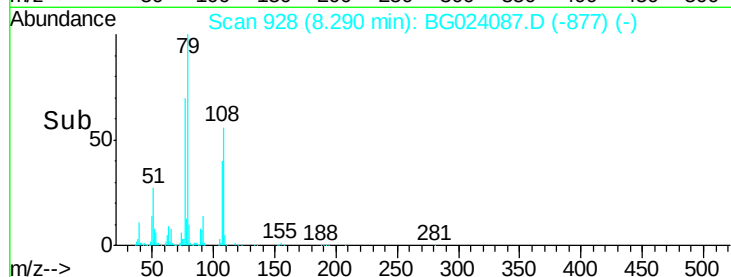
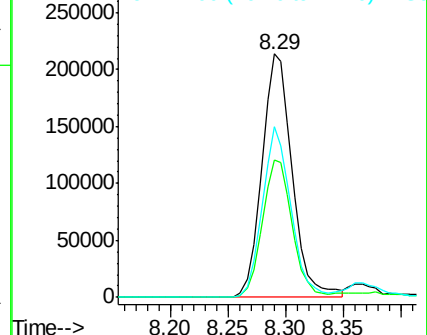
79 100

108 56.4 46.5 69.7

77 70.1 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 98.88 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

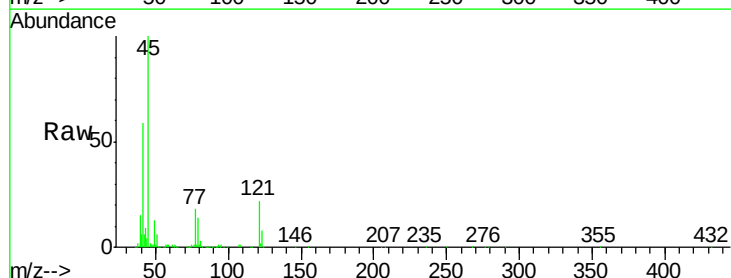
Tgt Ion: 45 Resp: 414710

Ion Ratio Lower Upper

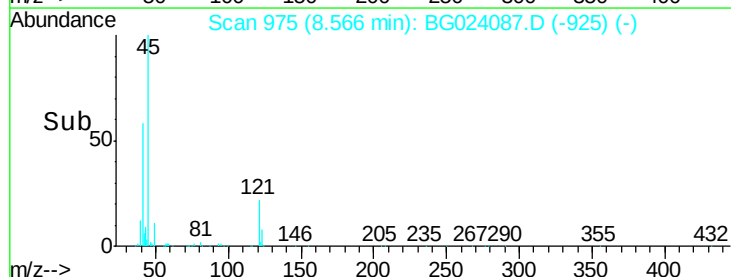
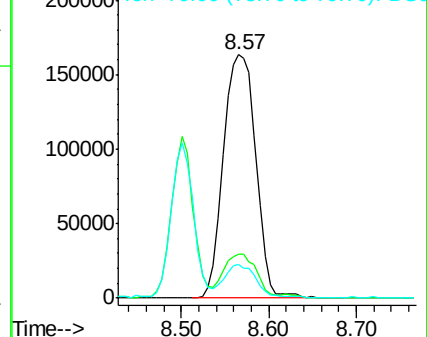
45 100

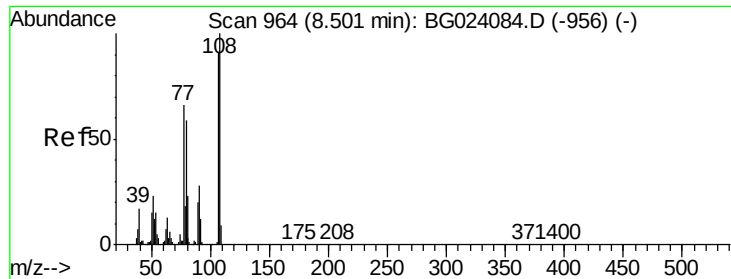
77 18.2 0.6 40.6

79 14.1 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 101.31 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 271430

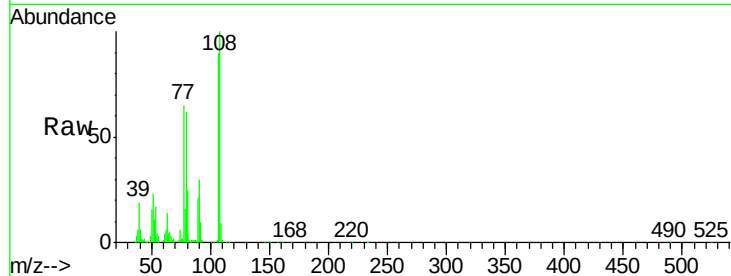
Ion Ratio Lower Upper

107 100

108 110.5 92.0 138.0

77 71.6 55.8 83.6

79 68.8 55.0 82.6

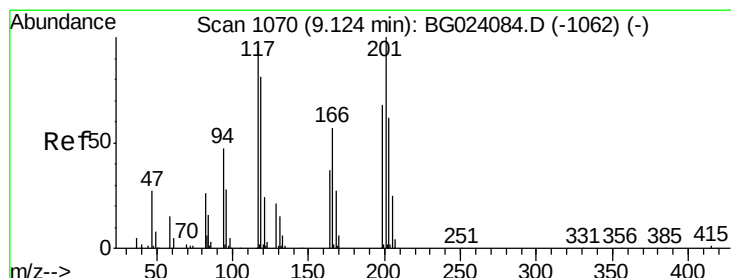
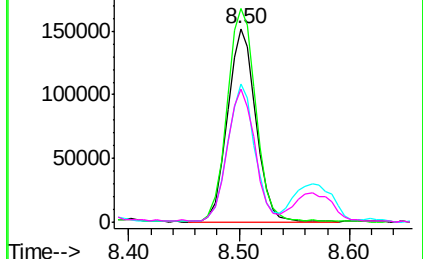
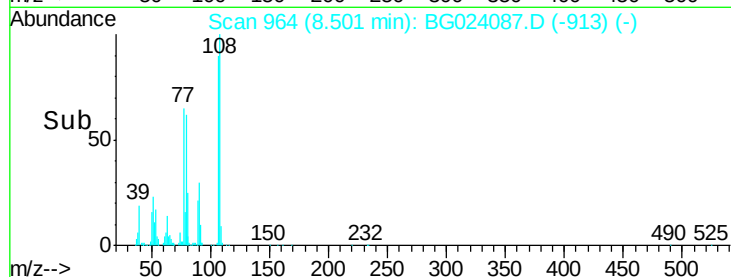


Abundance Ion 107.00 (106.70 to 107.70): E

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: 87.62 ng

RT: 9.12 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

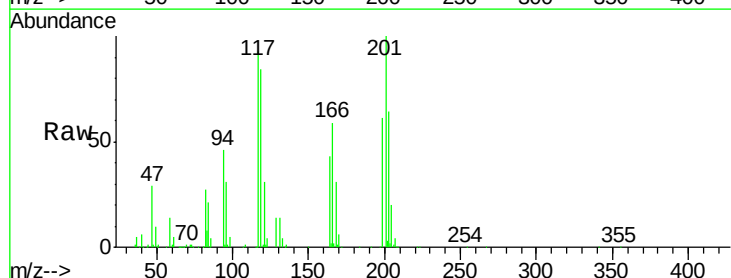
Tgt Ion:117 Resp: 119018

Ion Ratio Lower Upper

117 100

119 89.8 73.7 110.5

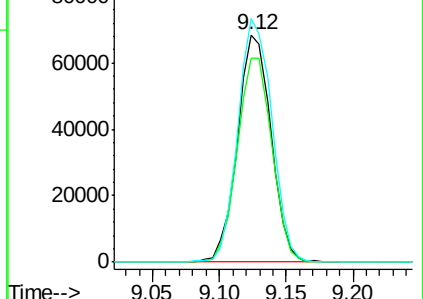
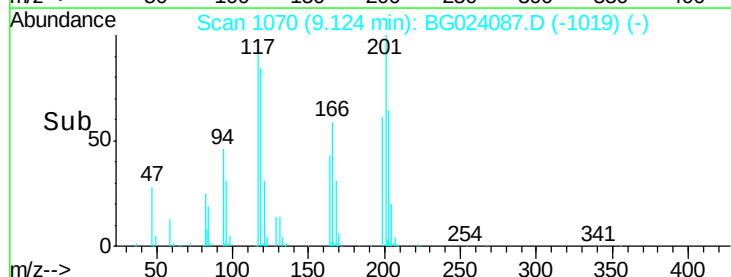
201 107.0 88.7 133.1

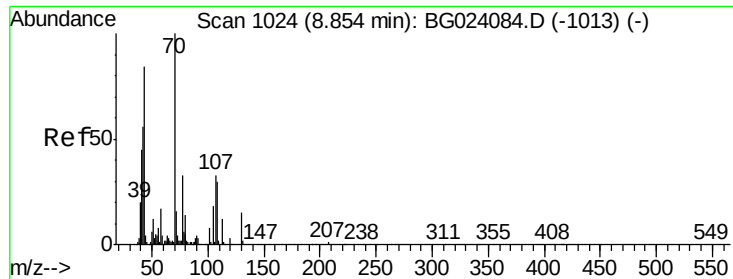


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

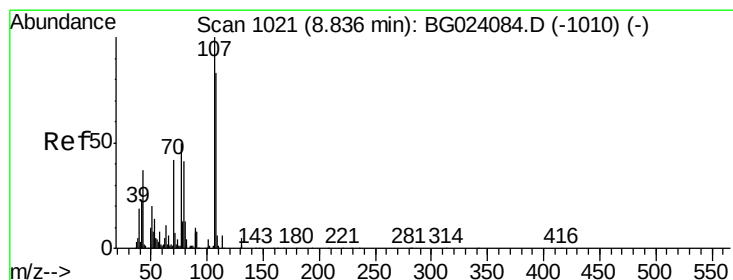
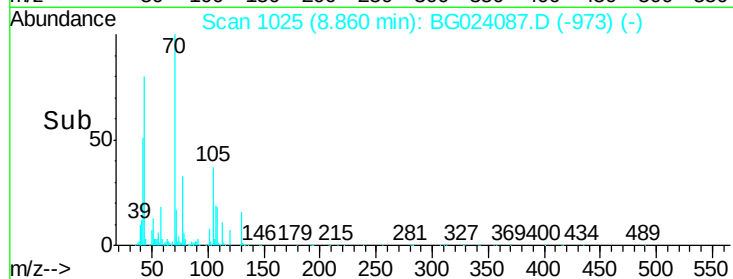
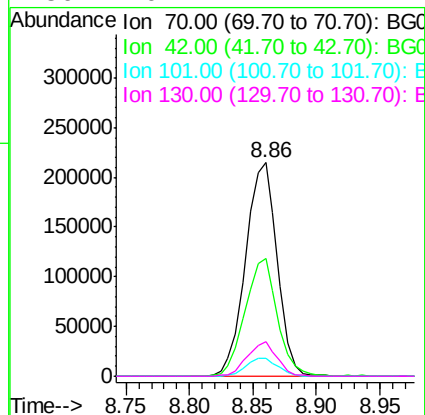
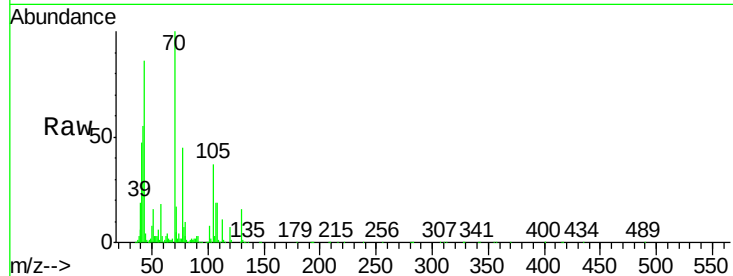




#19
n-Nitroso-di-n-propylamine
Concen: 110.85 ng
RT: 8.86 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

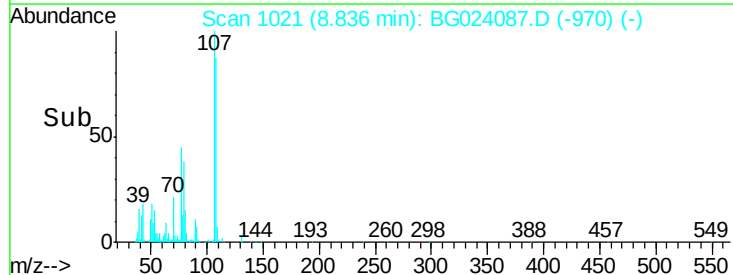
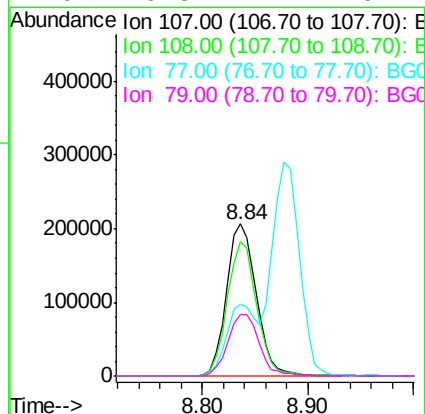
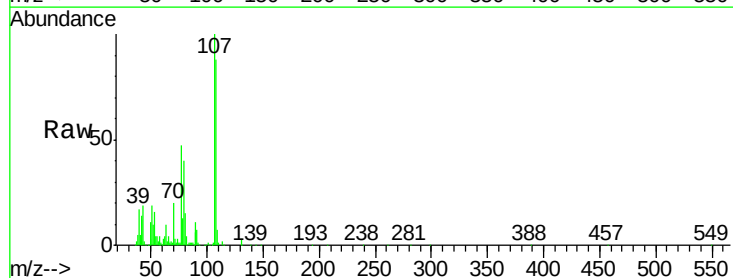
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

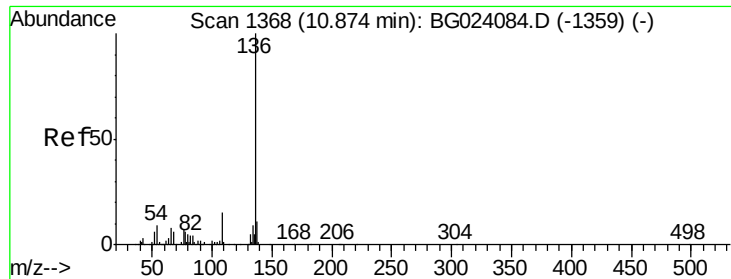
Tgt Ion:	70	Resp:	370208
Ion	Ratio	Lower	Upper
70	100		
42	55.4	42.1	63.1
101	8.3	7.2	10.8
130	16.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 108.60 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion:	107	Resp:	405504
Ion	Ratio	Lower	Upper
107	100		
108	88.5	72.5	112.5
77	47.5	30.1	70.1
79	40.3	24.2	64.2

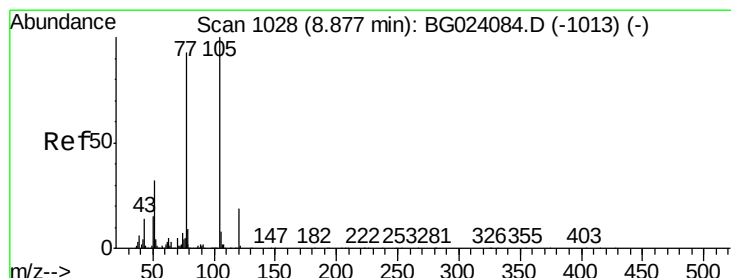
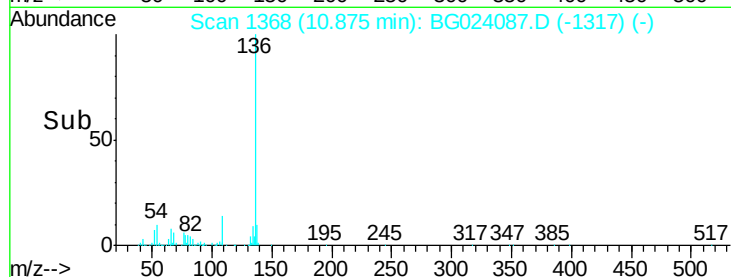
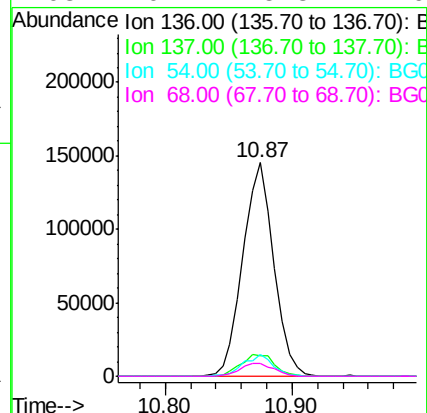
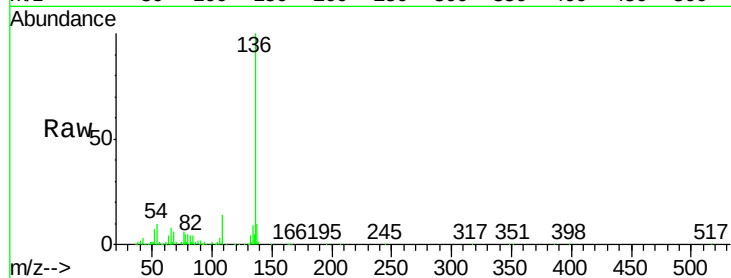




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

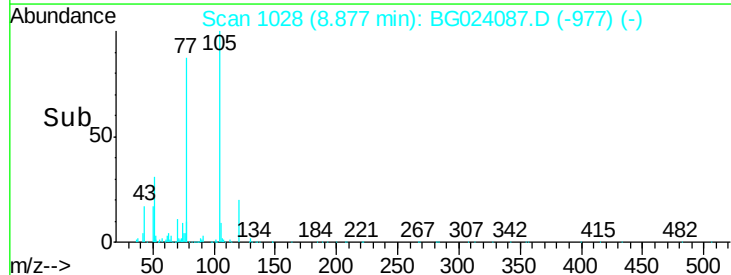
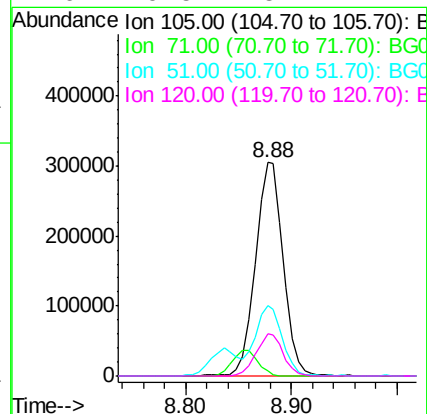
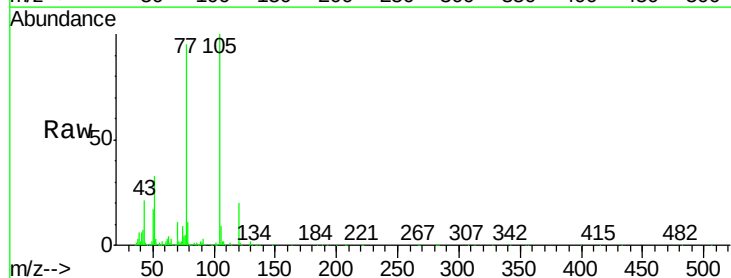
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

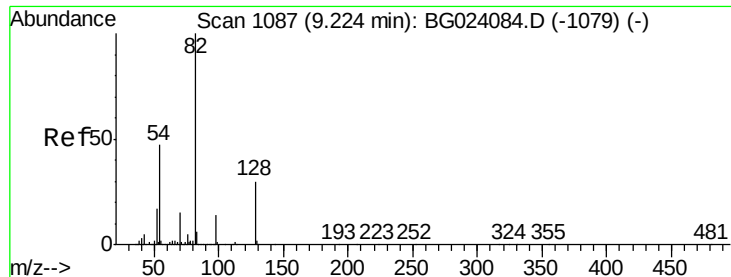
Tgt Ion:	136	Resp:	245830
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.6	14.4
54	10.3	7.3	10.9
68	6.1	5.3	7.9



#22
Acetophenone
Concen: 87.62 ng
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion:	105	Resp:	557674
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.6	3.8#
51	32.9	27.1	40.7
120	19.5	15.1	22.7

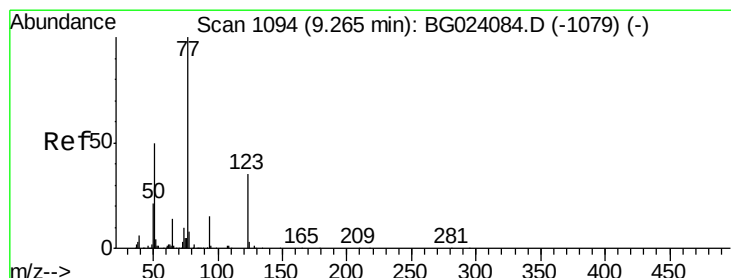
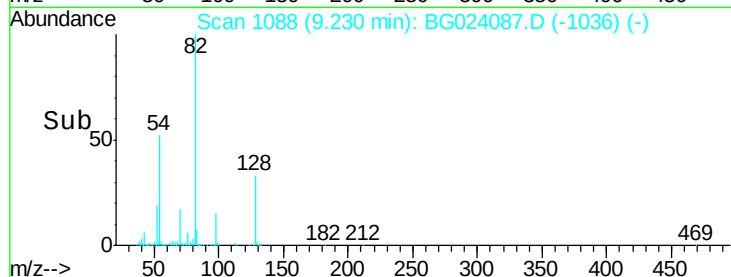
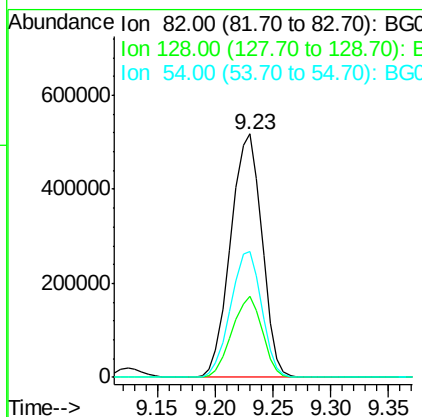
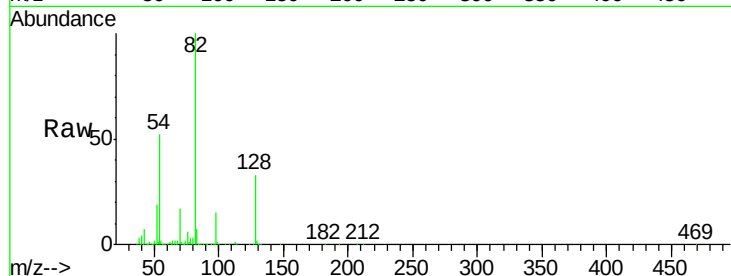




#23
 Nitrobenzene-d5
 Concen: 177.37 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

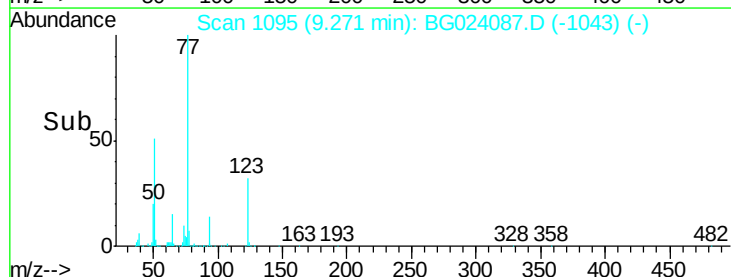
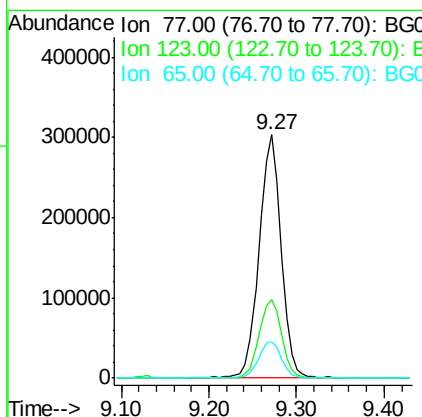
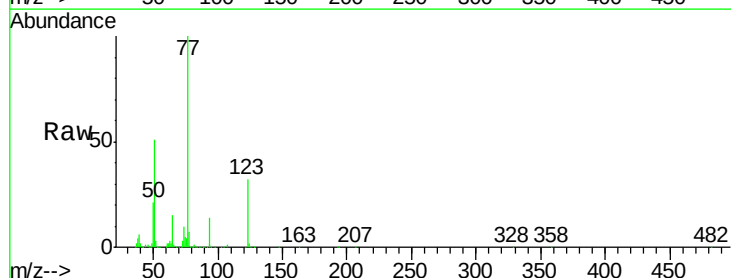
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

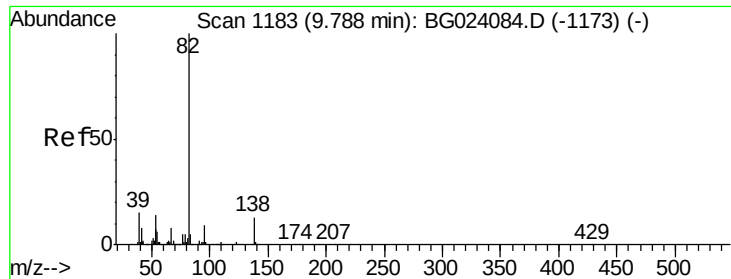
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.2	24.4	36.6
54	51.9	41.4	62.0



#24
 Nitrobenzene
 Concen: 88.42 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.4	25.0	37.6
65	14.8	13.4	20.0





#25

Isophorone

Concen: 94.89 ng

RT: 9.79 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

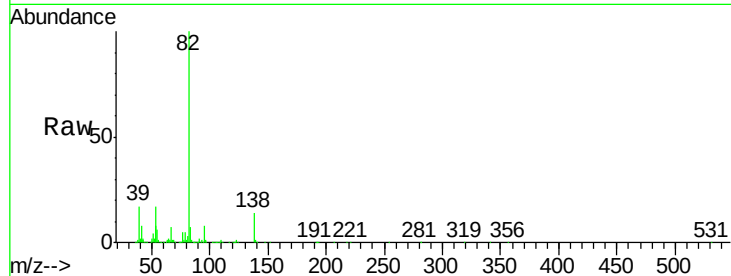
Tgt Ion: 82 Resp: 1013220

Ion Ratio Lower Upper

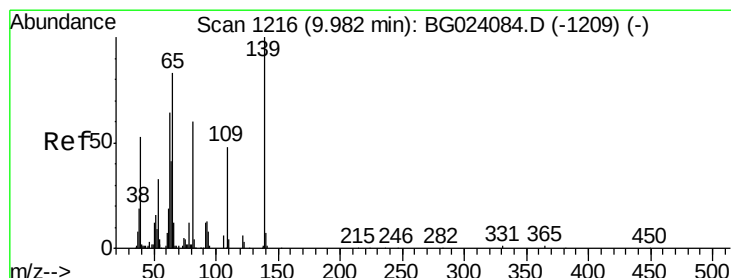
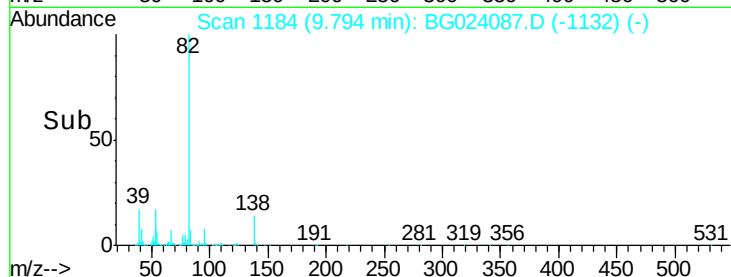
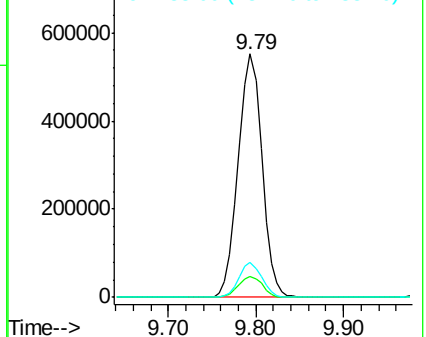
82 100

95 8.4 8.2 12.2

138 14.2 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 88.24 ng

RT: 9.99 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

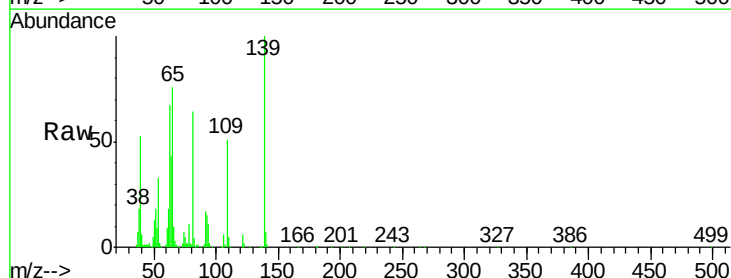
Tgt Ion: 139 Resp: 198634

Ion Ratio Lower Upper

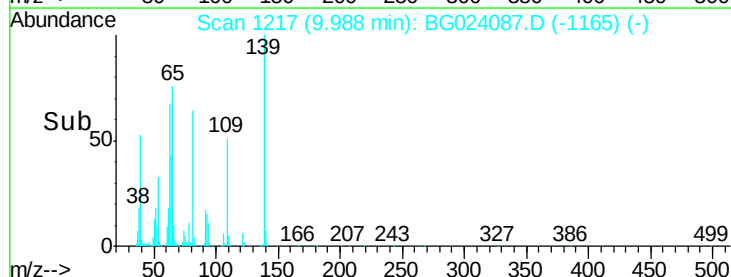
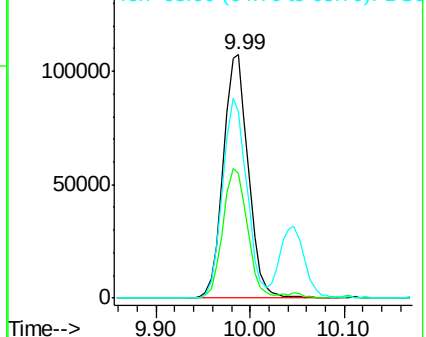
139 100

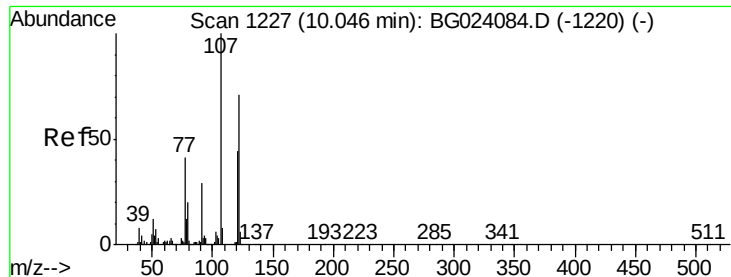
109 50.9 43.5 65.3

65 76.4 64.3 96.5



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

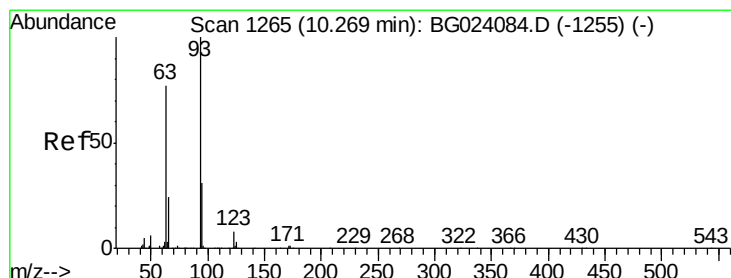
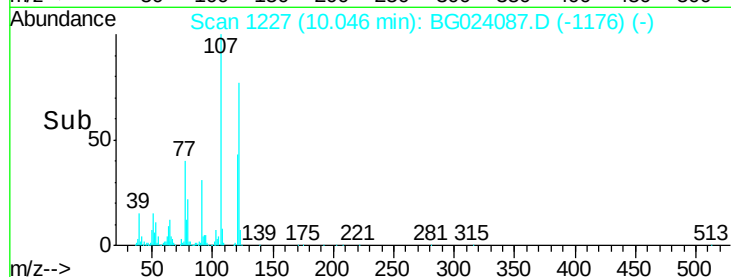
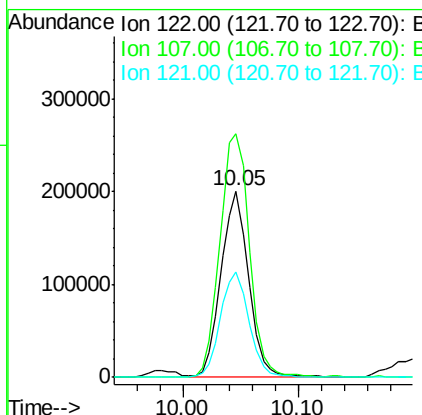
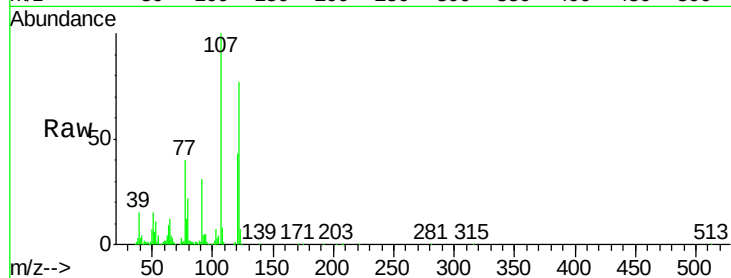




#27
 2,4-Dimethylphenol
 Concen: 86.45 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

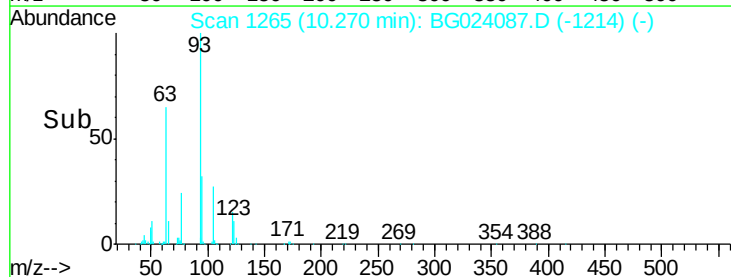
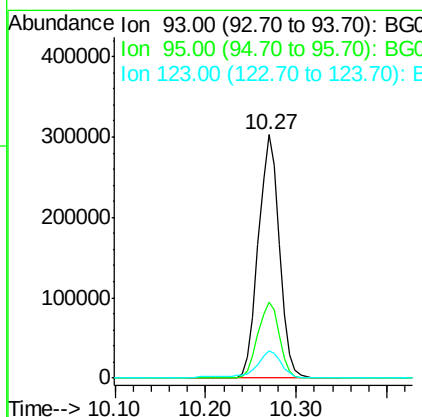
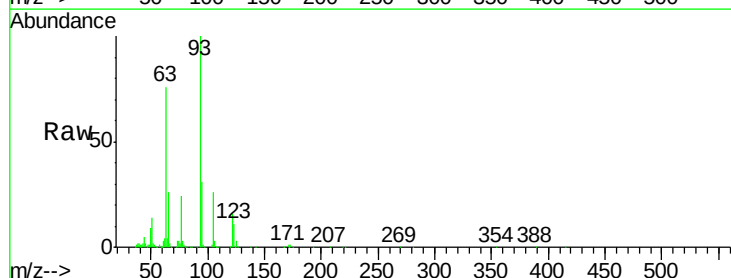
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

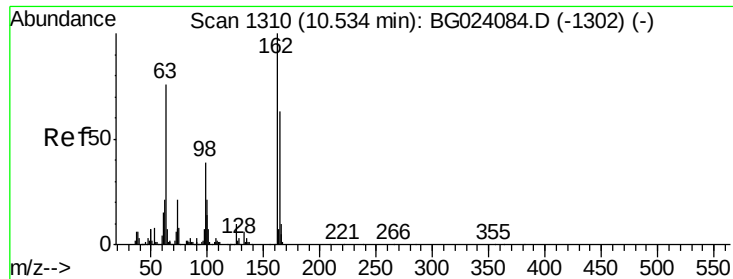
Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.5	117.0	175.4
121	56.7	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 90.60 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.4	38.2
123	11.2	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 85.83 ng

RT: 10.53 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

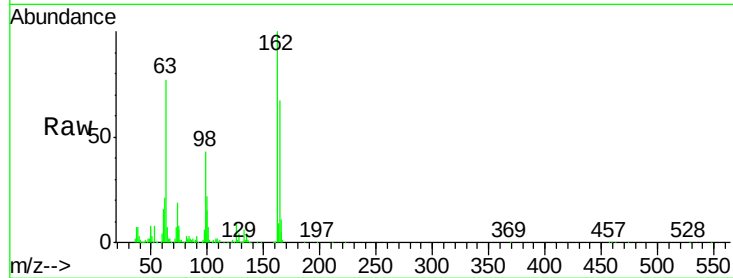
Tgt Ion:162 Resp: 347912

Ion Ratio Lower Upper

162 100

164 66.6 44.3 84.3

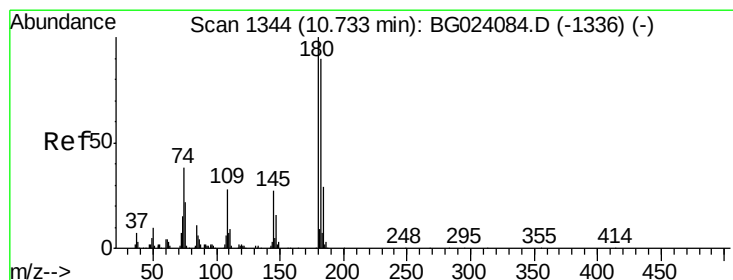
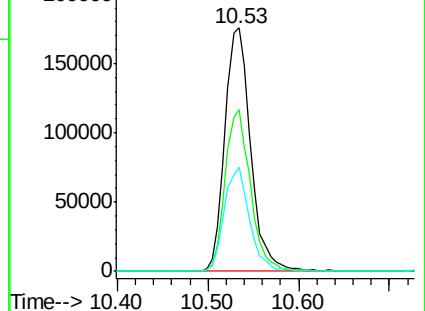
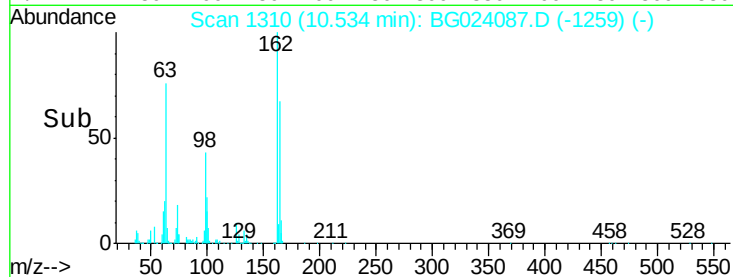
98 42.6 19.5 59.5



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: 77.37 ng

RT: 10.73 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

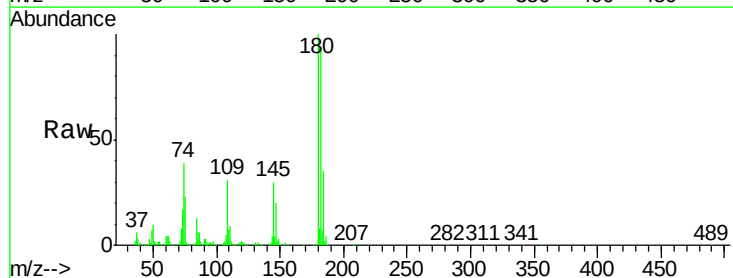
Tgt Ion:180 Resp: 343937

Ion Ratio Lower Upper

180 100

182 94.0 73.8 110.8

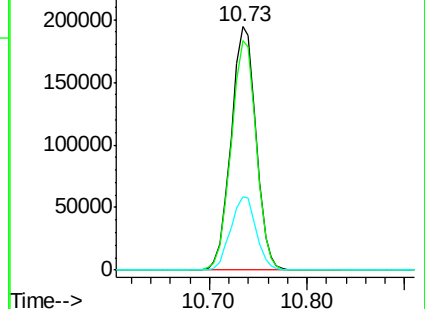
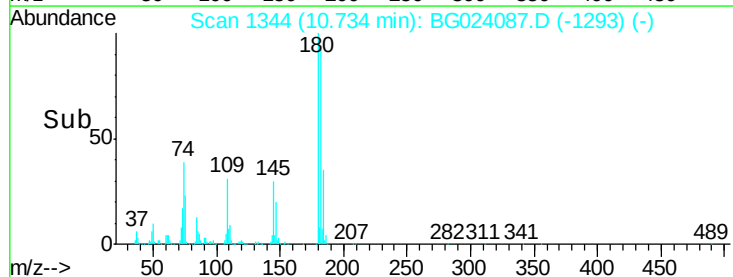
145 30.3 24.4 36.6

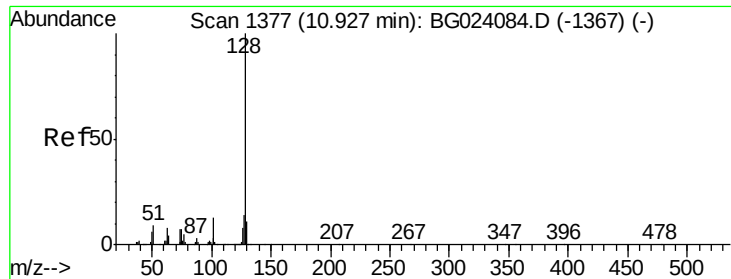


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

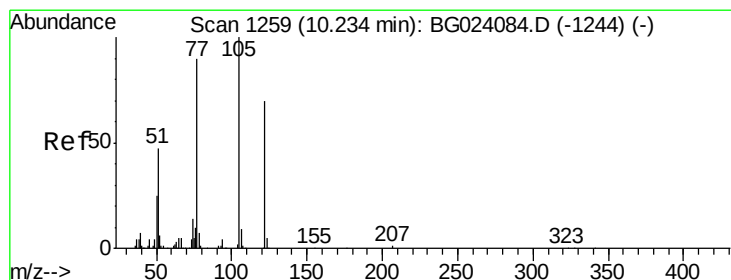
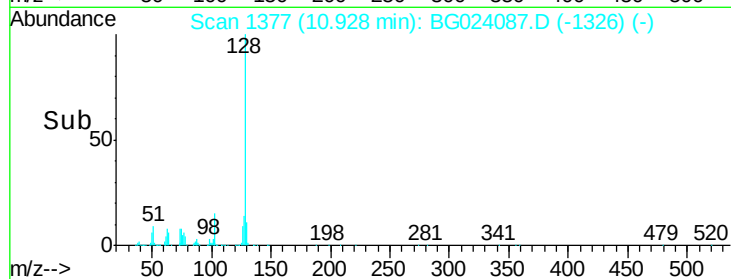
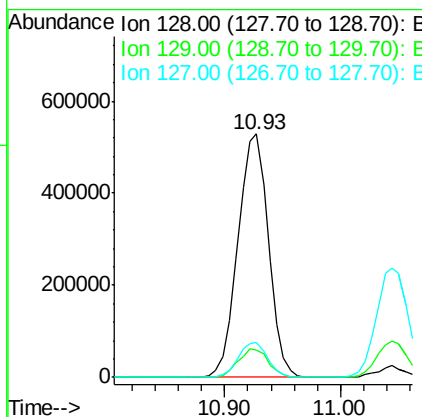
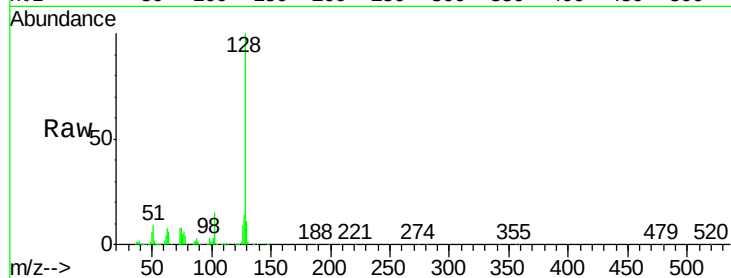




#31
Naphthalene
Concen: 76.39 ng
RT: 10.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

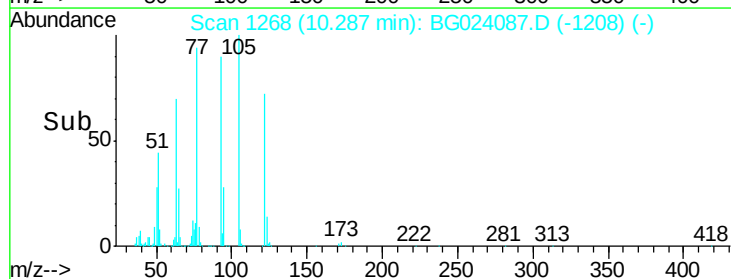
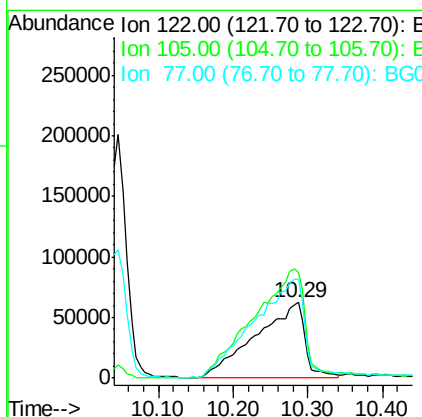
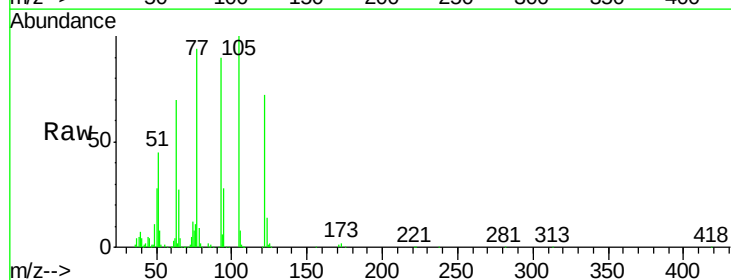
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

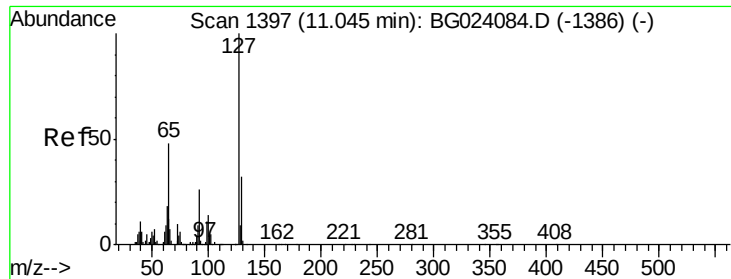
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	14.1	11.3	16.9



#32
Benzoic acid
Concen: 91.02 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.05 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.1	117.2	157.2
77	130.9	109.2	149.2

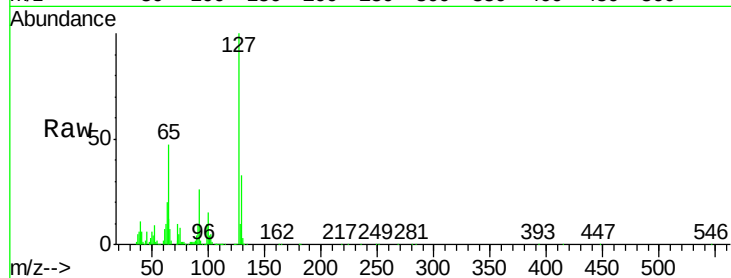




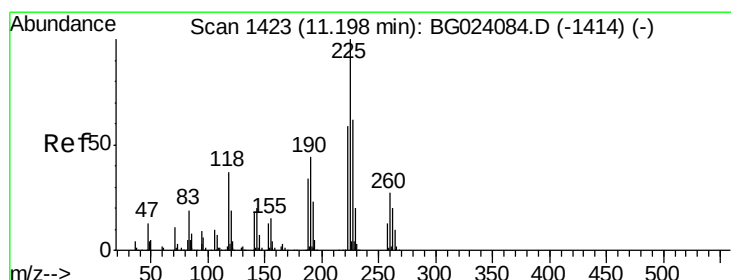
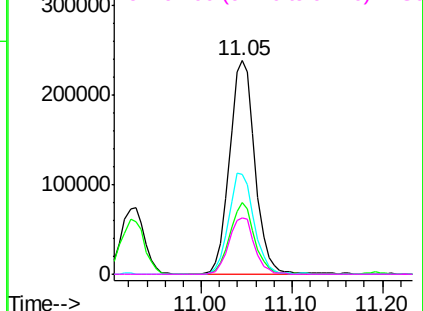
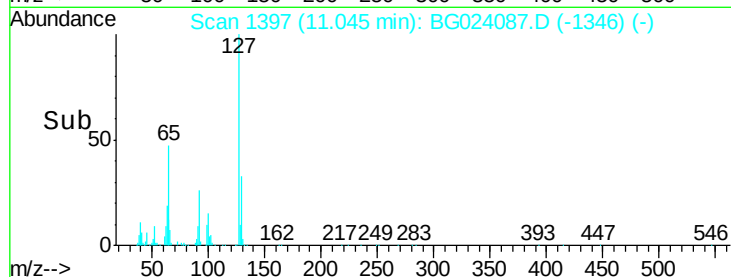
#33
4-Chloroaniline
Concen: 87.21 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	461283
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.9	41.9
65	47.0	36.8	55.2
92	26.3	21.0	31.6

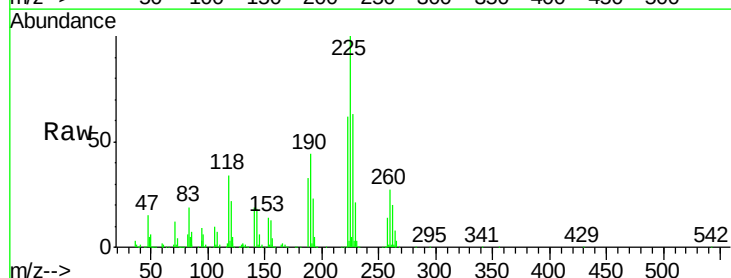


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

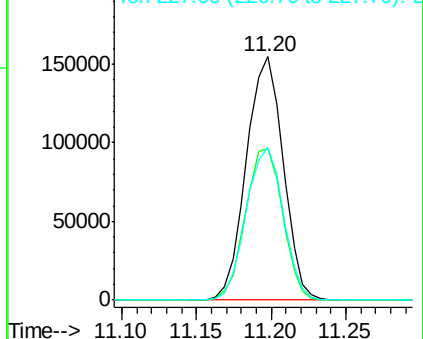
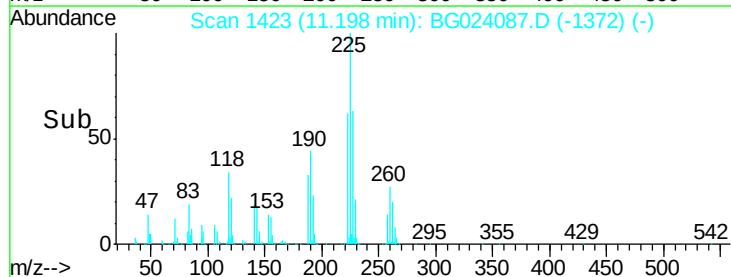


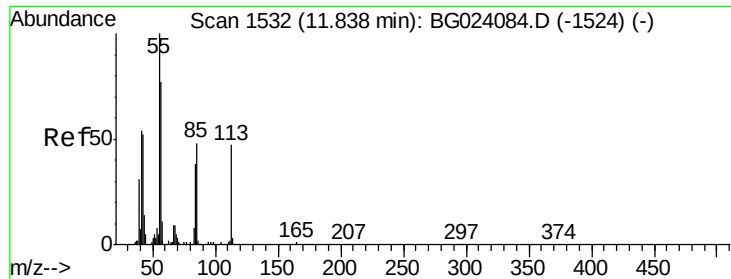
#34
Hexachlorobutadiene
Concen: 79.15 ng
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion:	225	Resp:	264268
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	62.6	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: 67.91 ng

RT: 11.87 min Scan# 1538

Delta R.T. 0.04 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

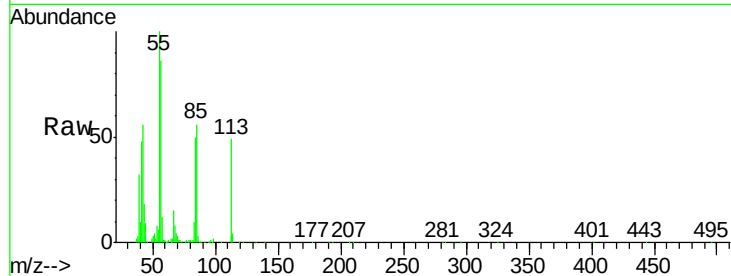
Tgt Ion:113 Resp: 97007

Ion Ratio Lower Upper

113 100

55 205.9 154.5 194.5#

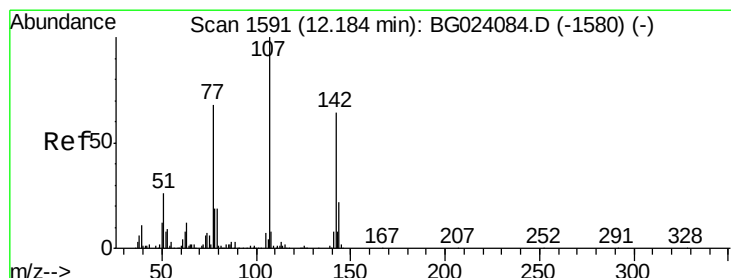
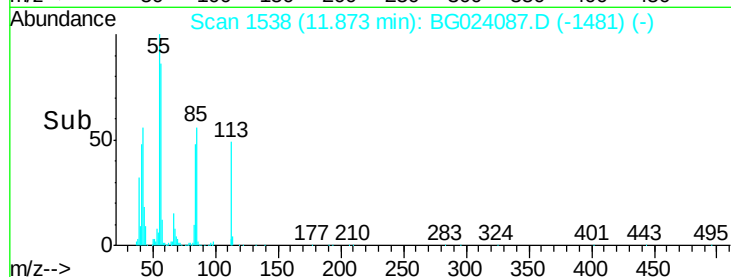
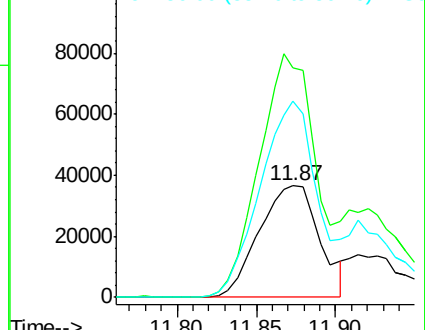
56 176.4 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 92.24 ng

RT: 12.18 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

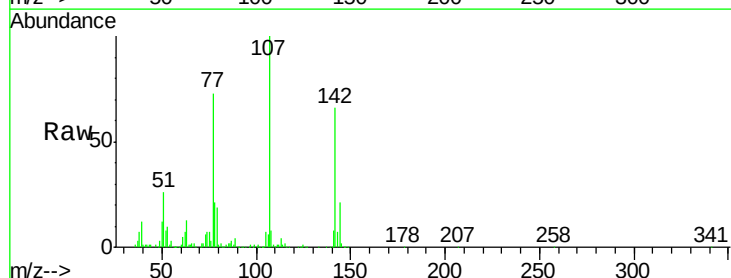
Tgt Ion:107 Resp: 499582

Ion Ratio Lower Upper

107 100

144 21.1 17.0 25.6

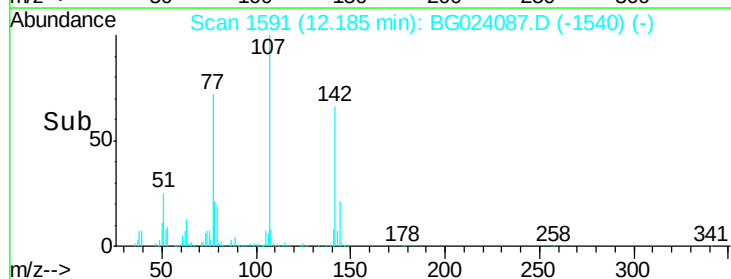
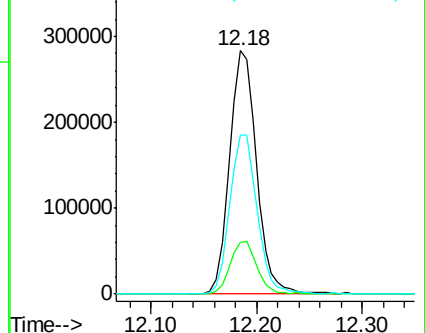
142 65.5 53.0 79.6

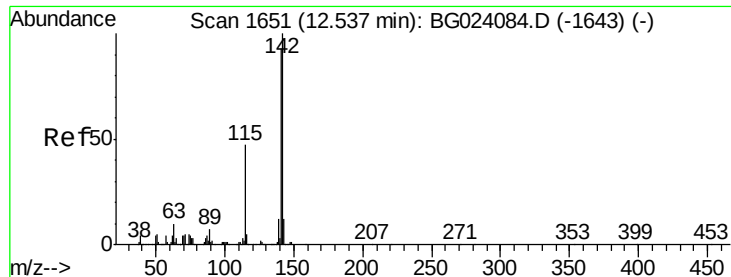


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

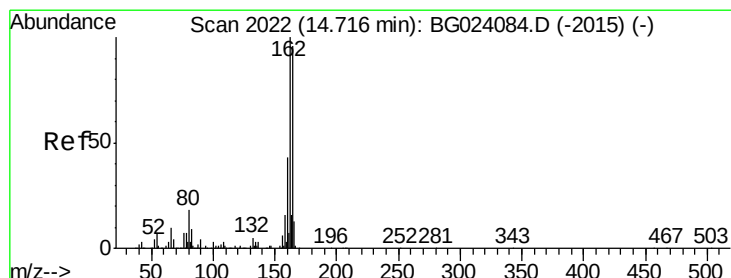
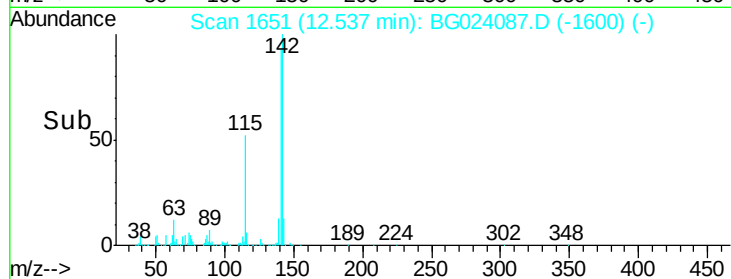
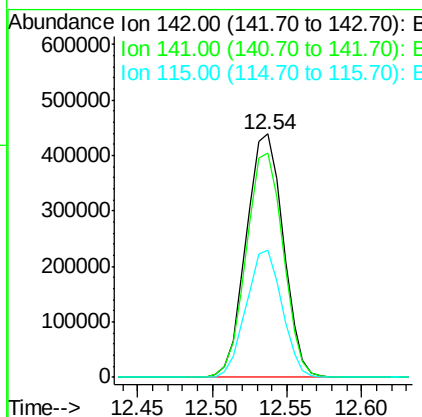
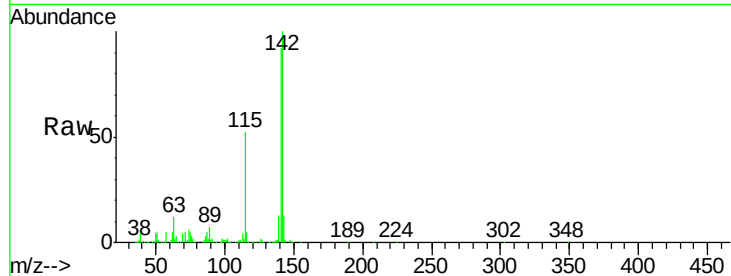




#37
 2-Methylnaphthalene
 Concen: 78.36 ng
 RT: 12.54 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

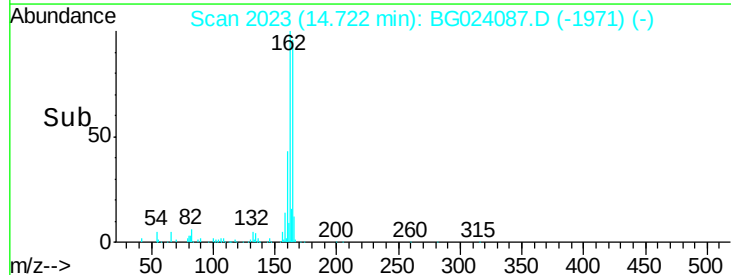
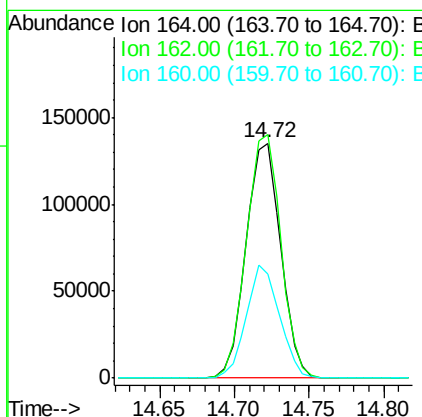
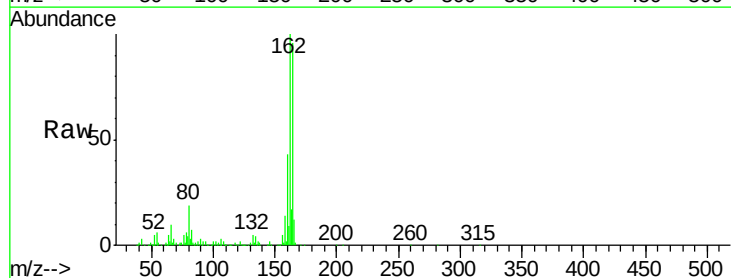
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

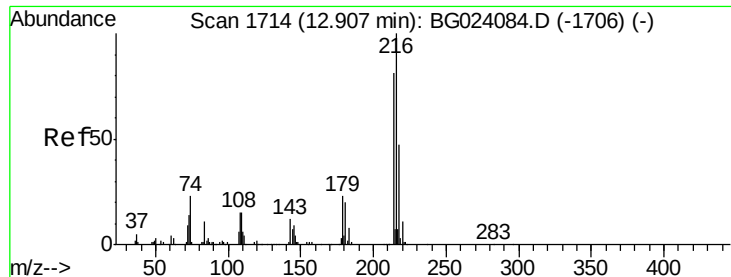
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.2	105.2
115	52.1	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	87.7	131.5
160	44.1	37.2	55.8

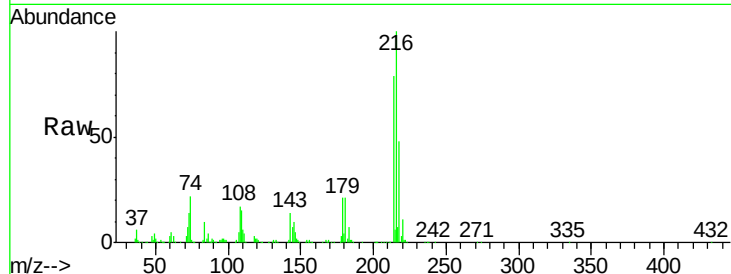




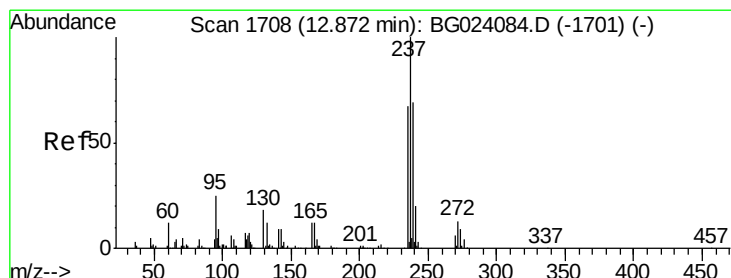
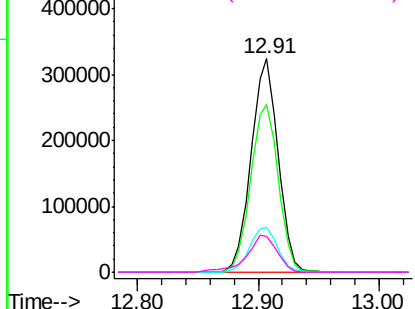
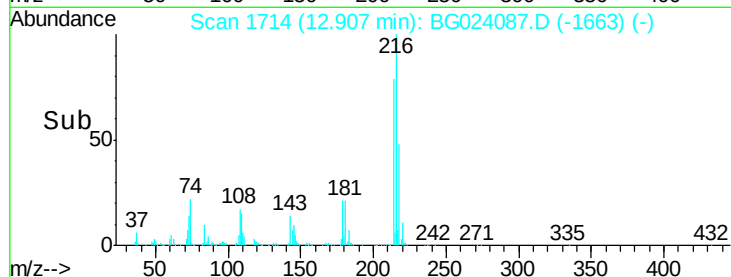
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 70.32 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	505726
Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.9	94.3
179	21.9	17.2	25.8
108	19.6	16.3	24.5

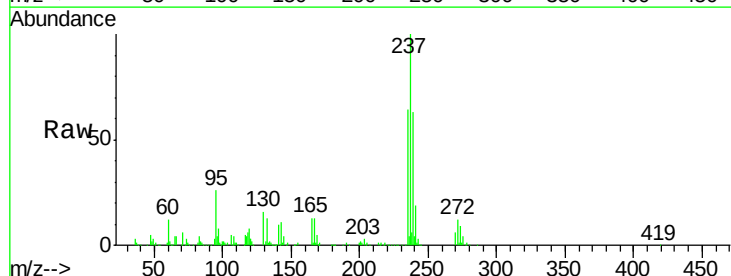


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

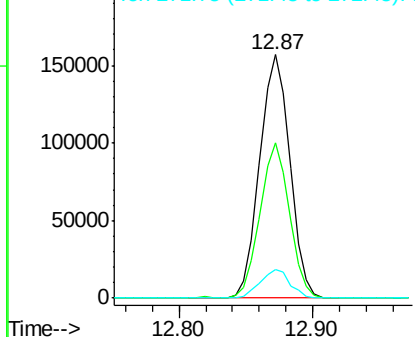
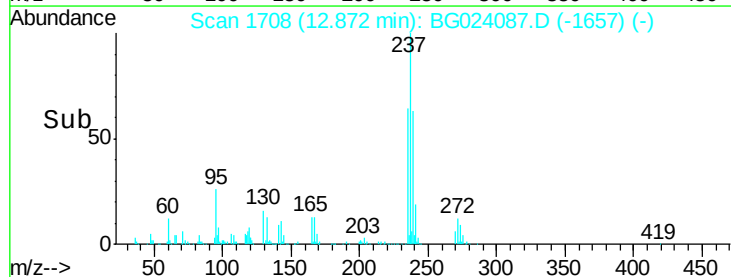


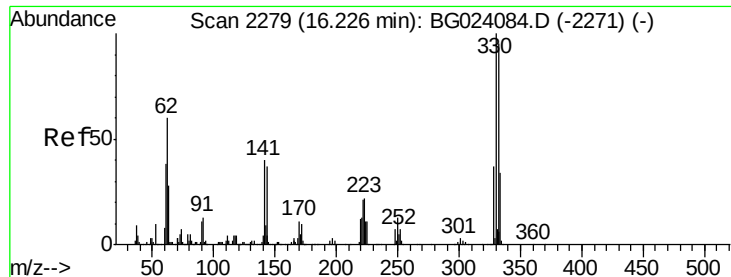
#40
 Hexachlorocyclopentadiene
 Concen: 67.62 ng
 RT: 12.87 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion:	237	Resp:	245186
Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.1	83.1
272	11.5	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

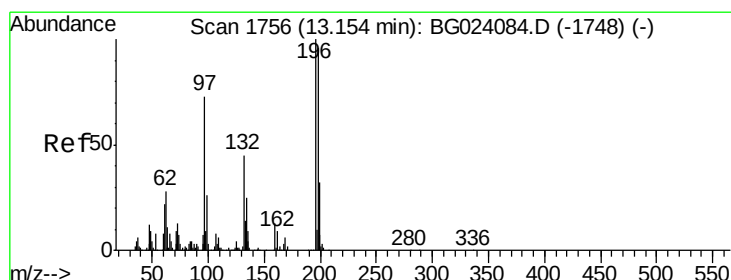
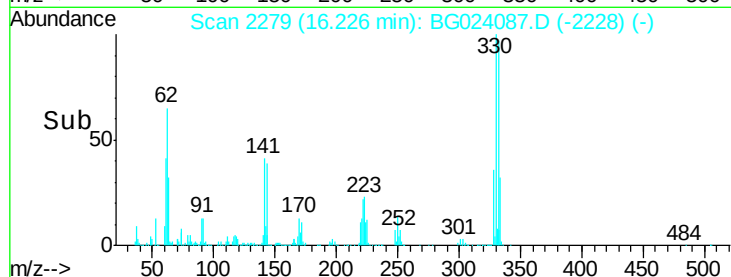
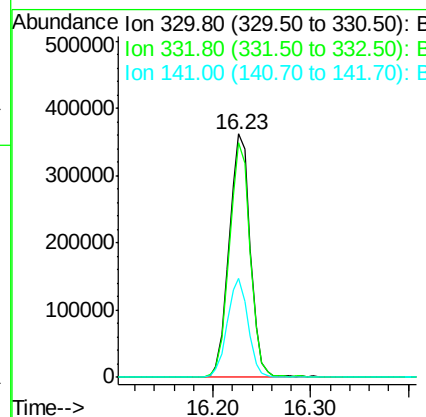
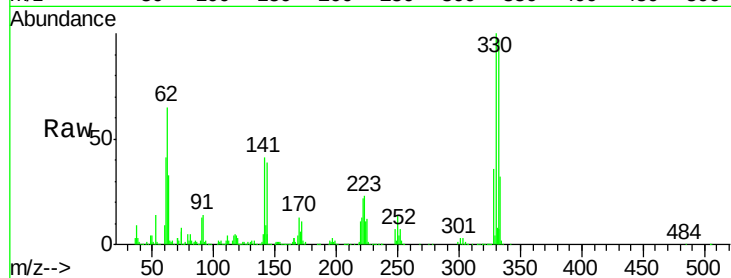




#41
 2,4,6-Tribromophenol
 Concen: 139.85 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

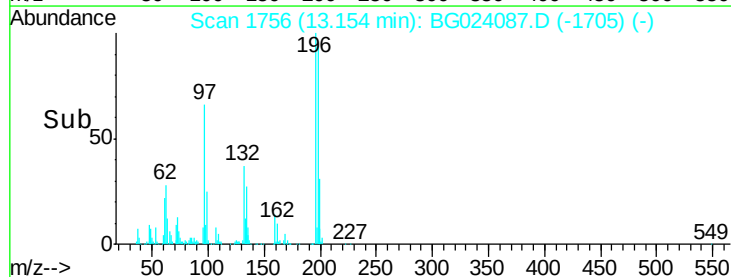
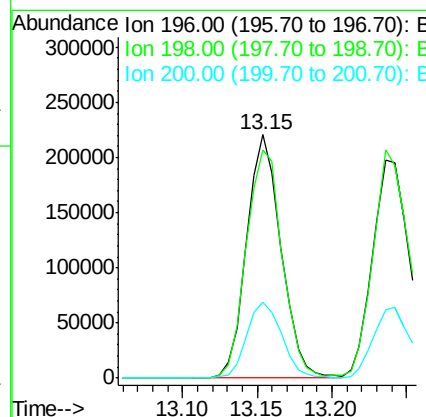
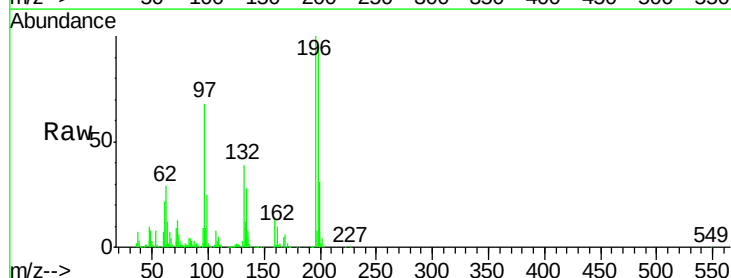
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

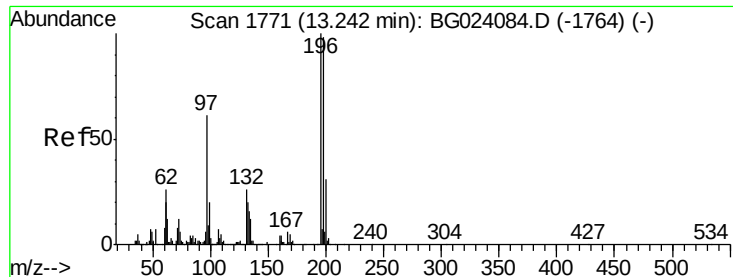
Tgt Ion:330 Resp: 545921
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.4 116.2
 141 39.9 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 73.26 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion:196 Resp: 351602
 Ion Ratio Lower Upper
 196 100
 198 93.8 78.2 117.2
 200 31.3 27.0 40.4

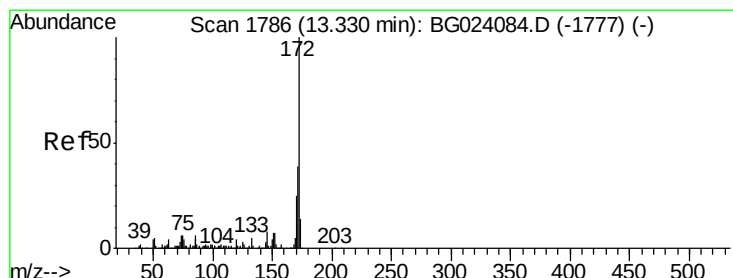
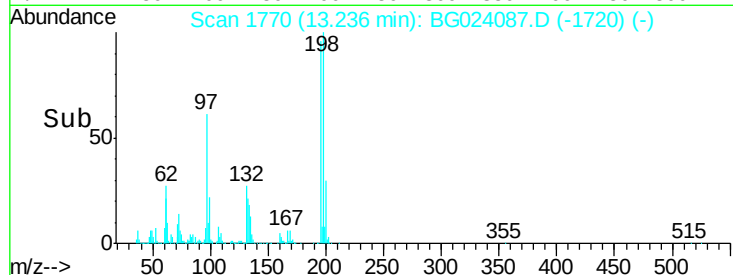
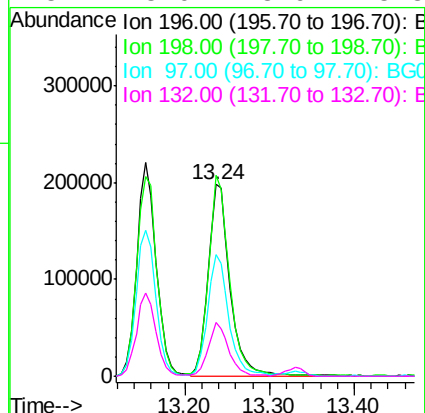
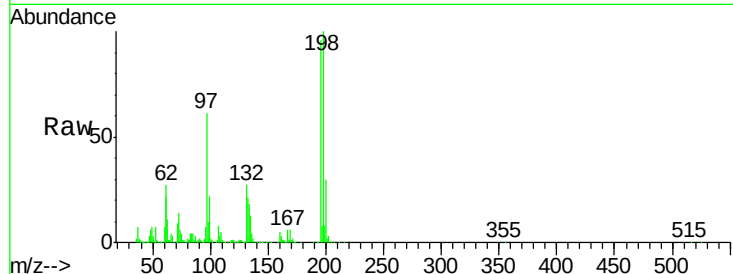




#43
 2,4,5-Trichlorophenol
 Concen: 74.28 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

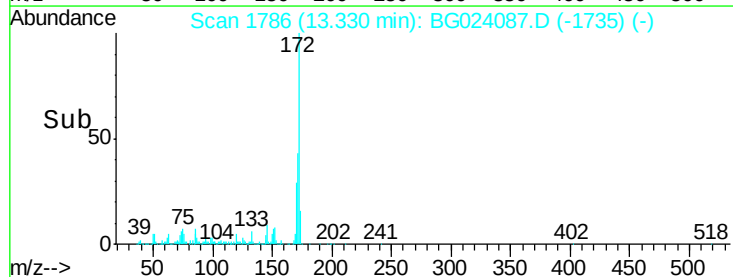
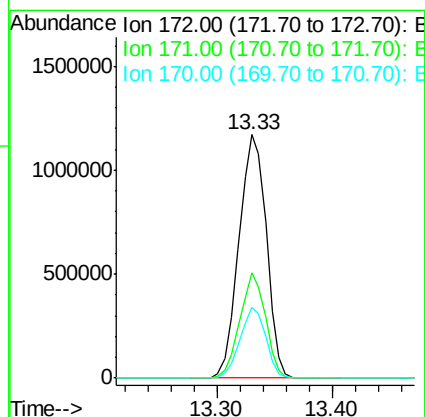
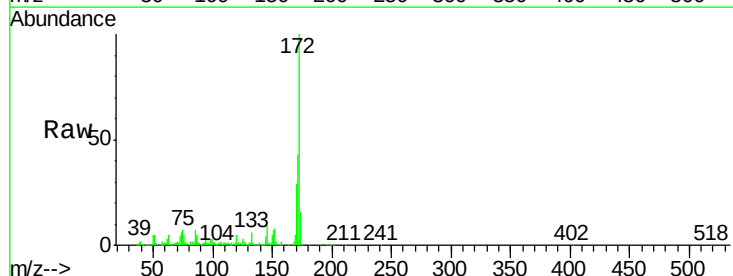
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

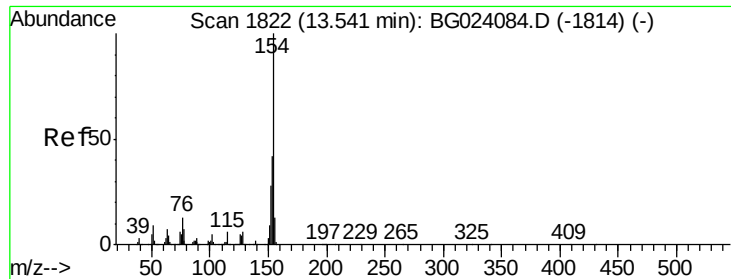
Tgt Ion	Resp	Lower	Upper
196	360357		
198	104.7	85.7	128.5
97	63.5	45.5	68.3
132	28.0	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 127.16 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion	Resp	Lower	Upper
172	1921687		
171	43.2	31.6	47.4
170	29.2	21.3	31.9

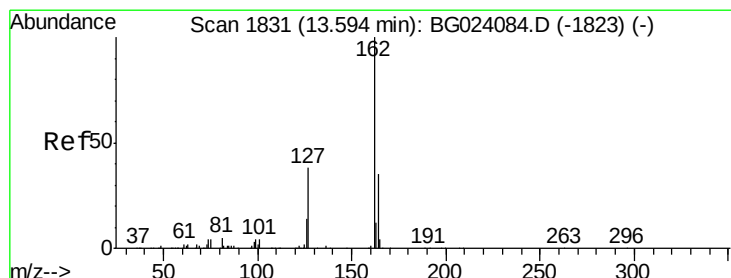
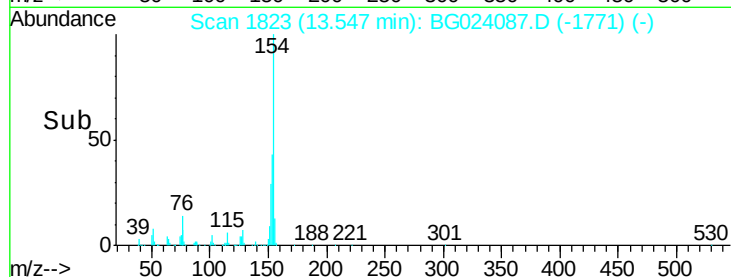
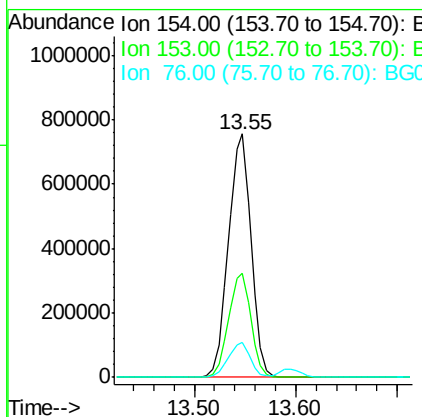
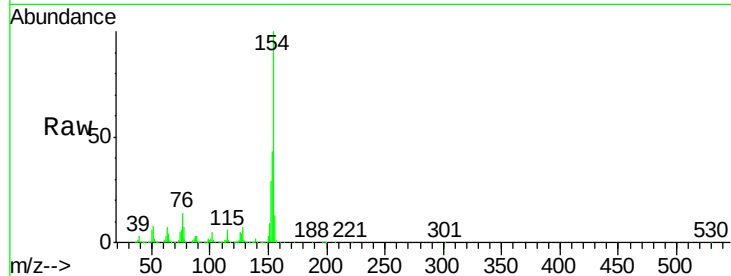




#45
 1,1'-Biphenyl
 Concen: 66.89 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

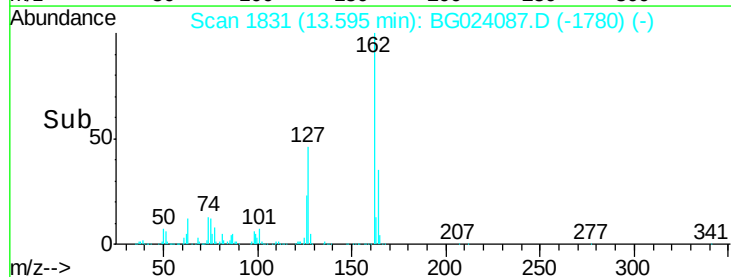
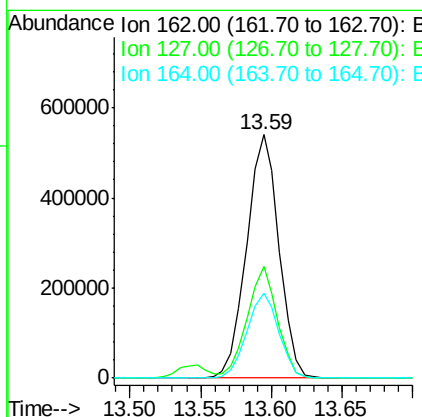
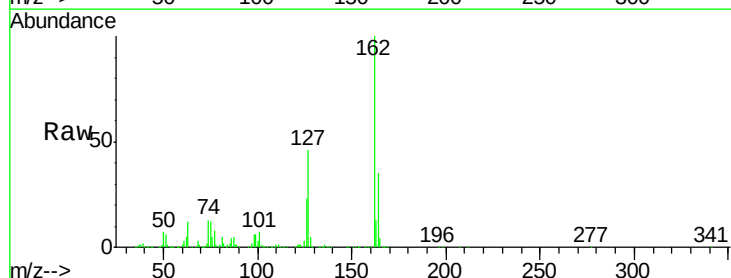
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

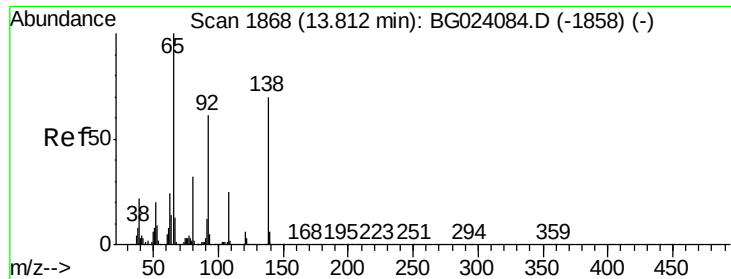
Tgt Ion:154 Resp: 1165741
 Ion Ratio Lower Upper
 154 100
 153 42.6 20.2 60.2
 76 14.2 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 67.64 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion:162 Resp: 865382
 Ion Ratio Lower Upper
 162 100
 127 45.9 32.4 48.6
 164 34.8 25.2 37.8





#47

2-Nitroaniline

Concen: 86.71 ng

RT: 13.81 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

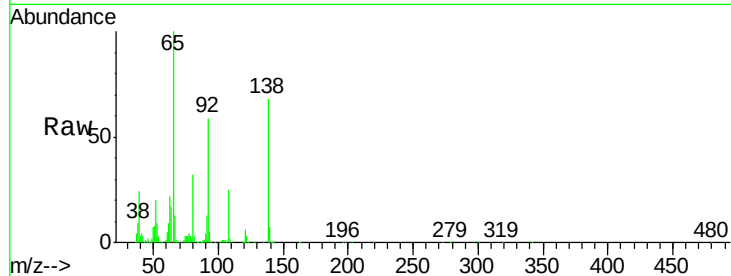
Tgt Ion: 65 Resp: 436971

Ion Ratio Lower Upper

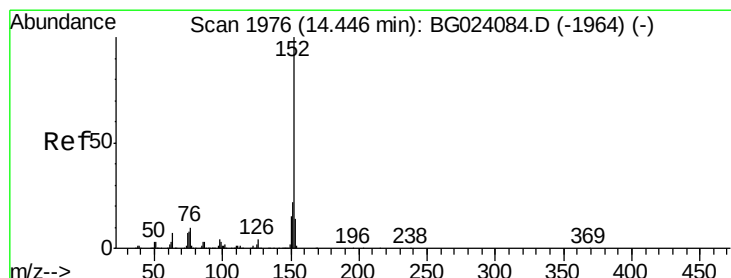
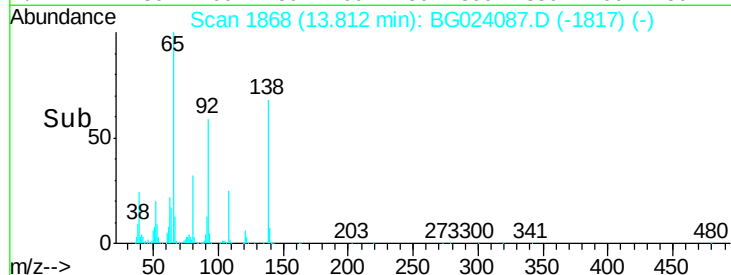
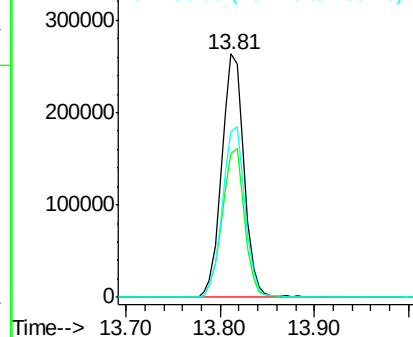
65 100

92 59.1 49.4 74.0

138 68.2 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 68.12 ng

RT: 14.45 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

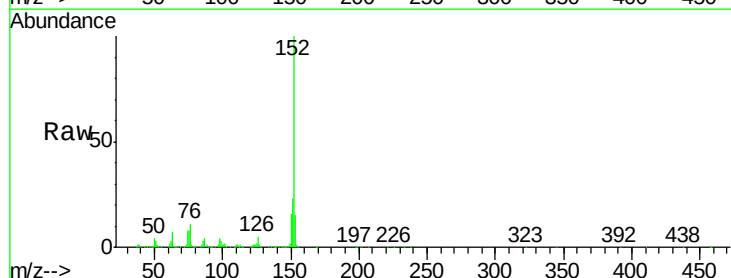
Tgt Ion: 152 Resp: 1452684

Ion Ratio Lower Upper

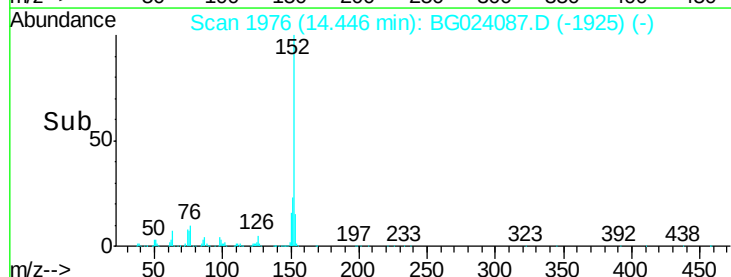
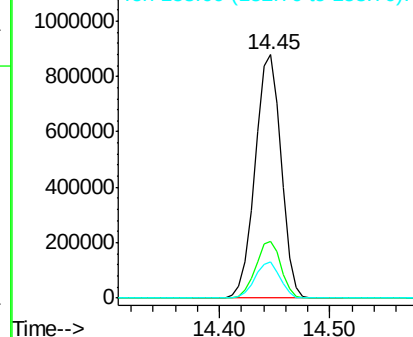
152 100

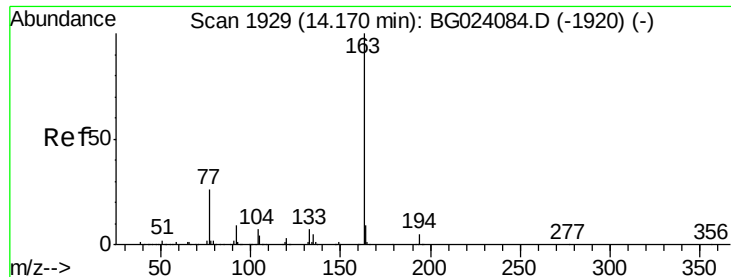
151 23.3 17.6 26.4

153 15.0 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 70.27 ng

RT: 14.18 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

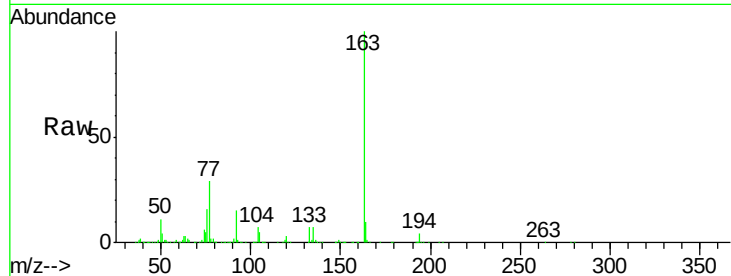
Tgt Ion:163 Resp: 1305518

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

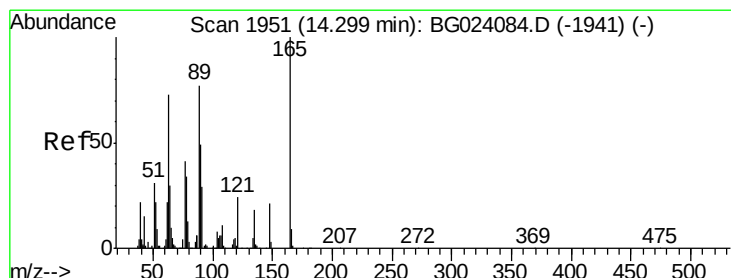
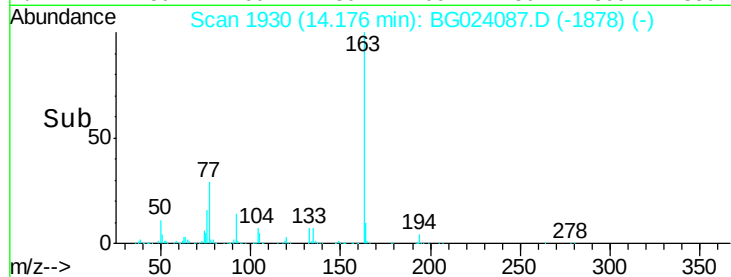
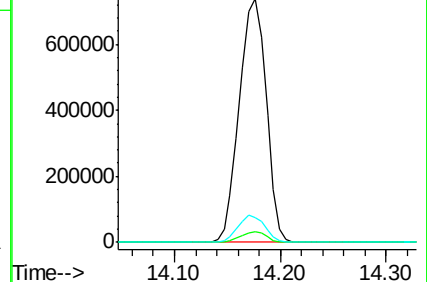
164 10.2 8.1 12.1



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: 73.93 ng

RT: 14.31 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

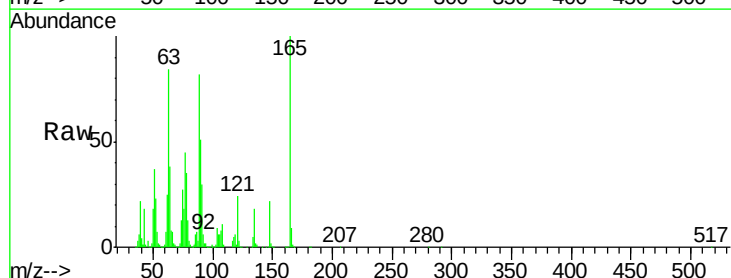
Tgt Ion:165 Resp: 289926

Ion Ratio Lower Upper

165 100

63 84.1 64.3 96.5

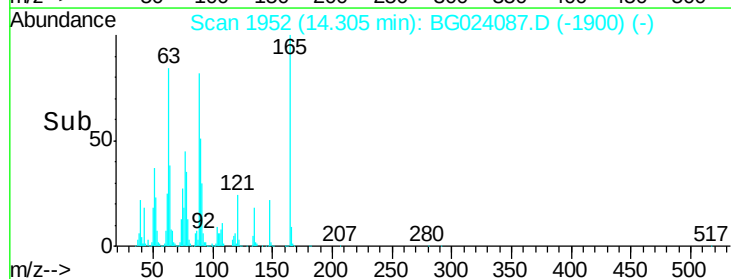
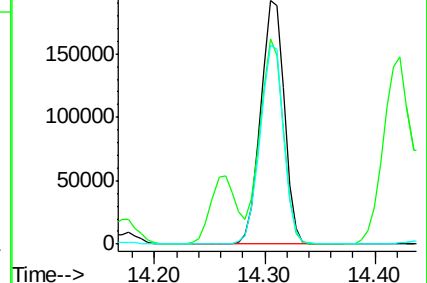
89 81.6 64.3 96.5

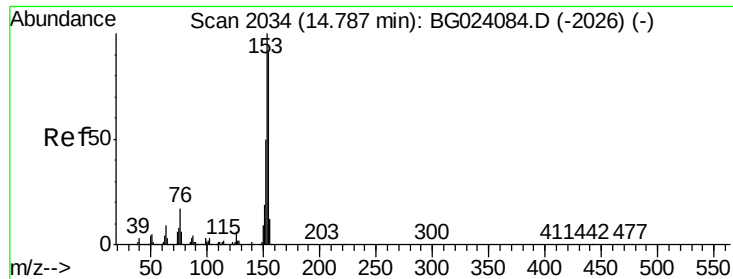


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 68.27 ng

RT: 14.79 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

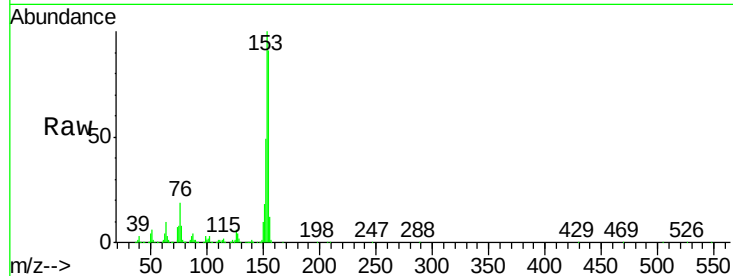
Tgt Ion:154 Resp: 900183

Ion Ratio Lower Upper

154 100

153 110.0 87.5 131.3

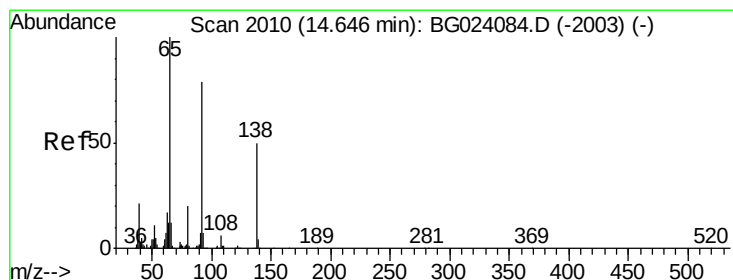
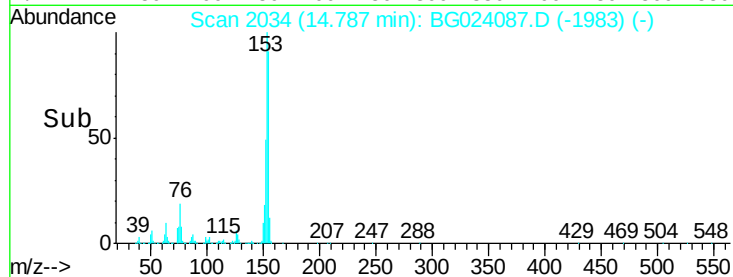
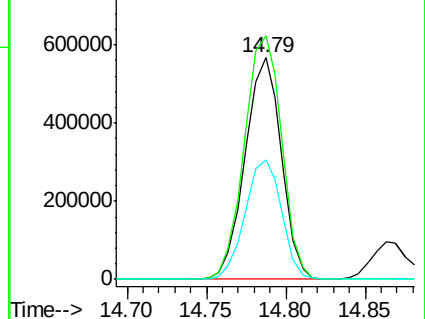
152 54.2 42.7 64.1



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: 81.20 ng

RT: 14.65 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

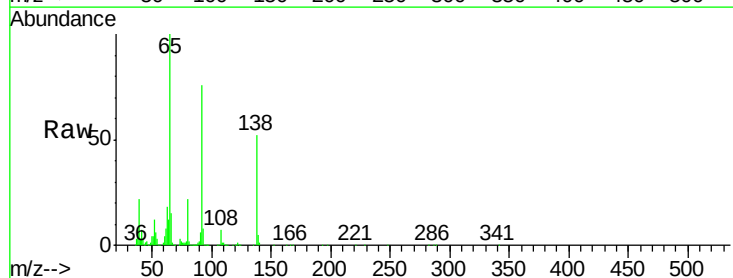
Tgt Ion:138 Resp: 297900

Ion Ratio Lower Upper

138 100

108 13.1 11.7 17.5

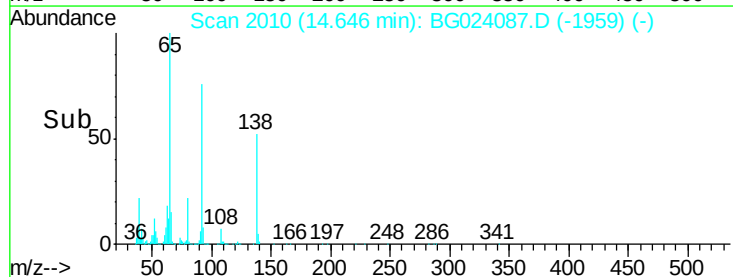
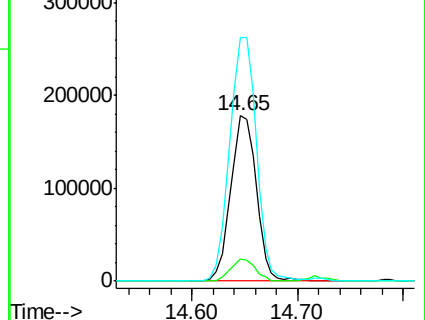
92 147.2 129.7 194.5

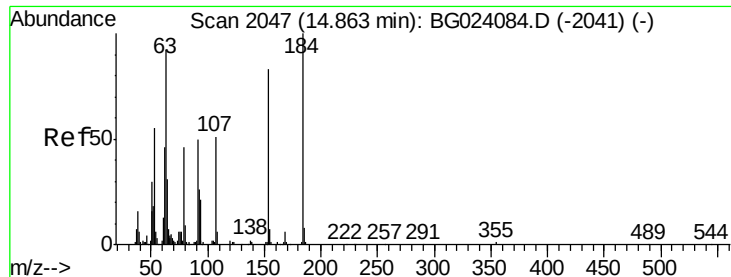


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

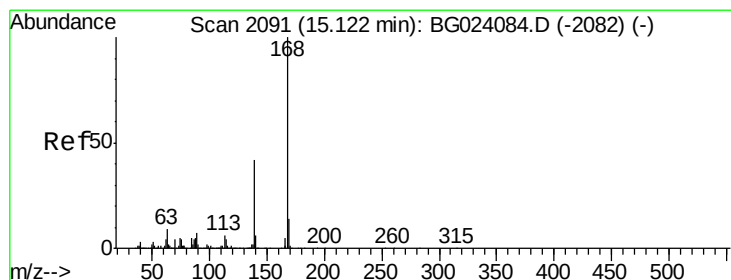
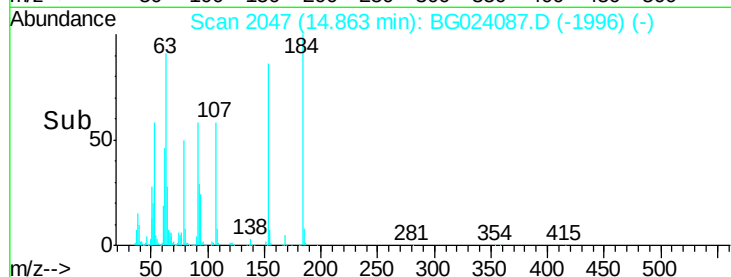
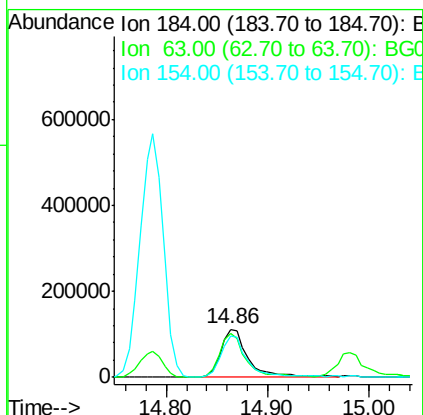
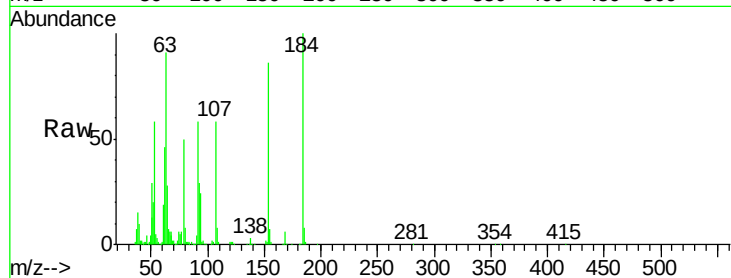




#53
2,4-Dinitrophenol
Concen: 84.80 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

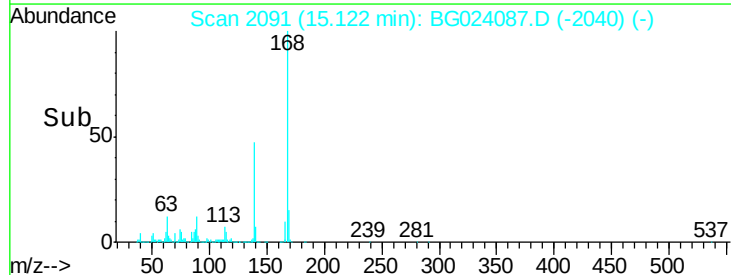
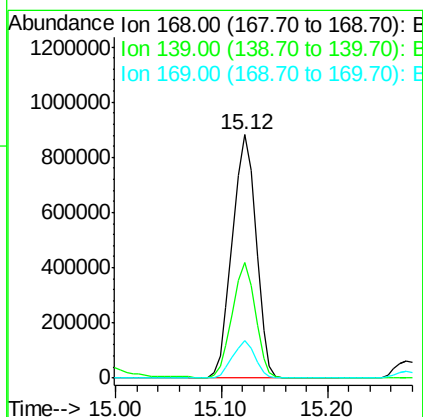
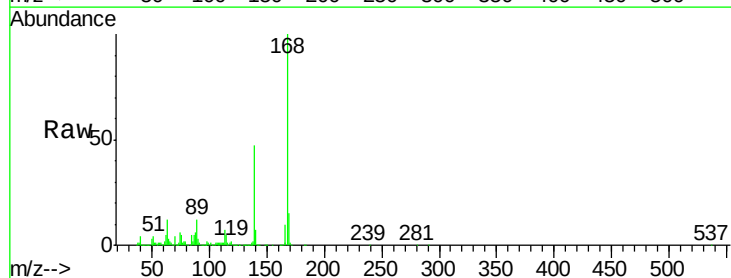
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

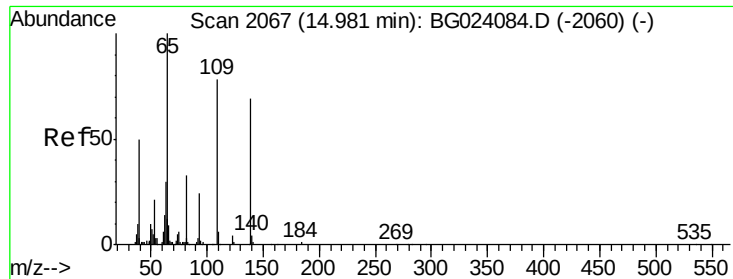
Tgt Ion:184 Resp: 207353
Ion Ratio Lower Upper
184 100
63 91.1 59.6 89.4#
154 85.7 67.4 101.0



#54
Dibenzofuran
Concen: 66.77 ng
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion:168 Resp: 1373984
Ion Ratio Lower Upper
168 100
139 47.3 36.4 54.6
169 15.4 11.9 17.9

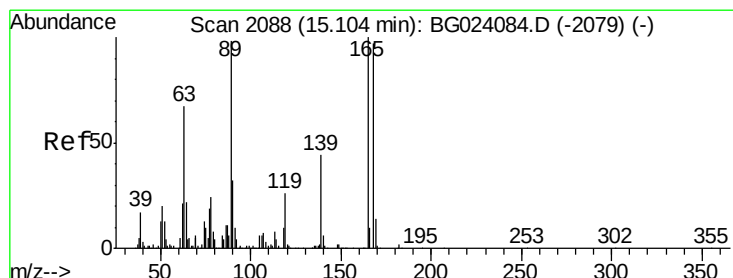
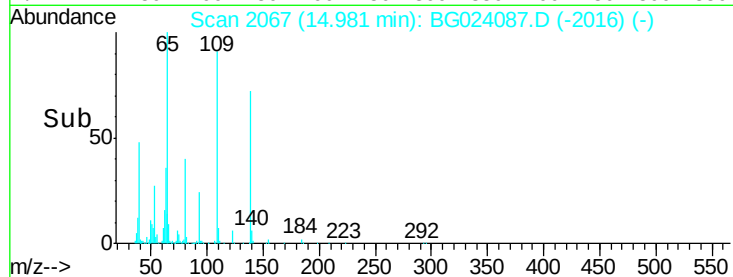
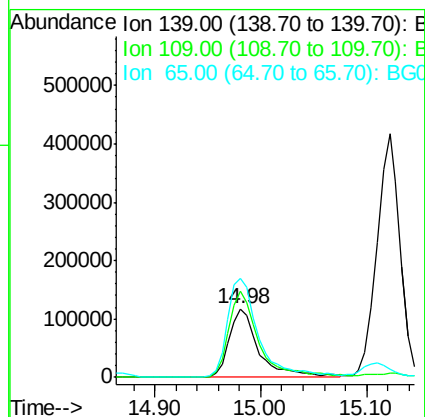
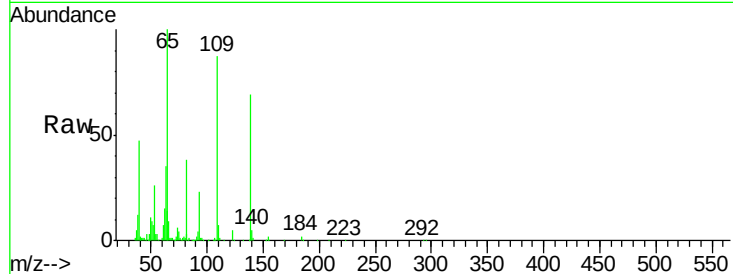




#55
4-Nitrophenol
Concen: 78.26 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

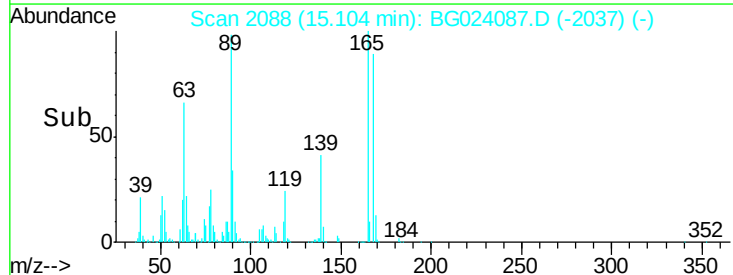
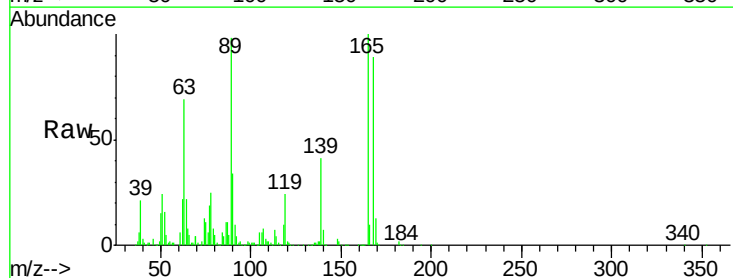
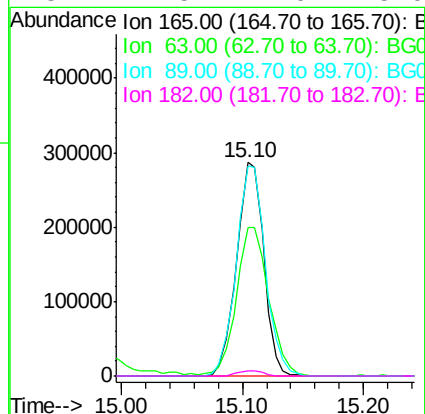
Instrument :
BNA_G
ClientSampled :
SSTDIC080

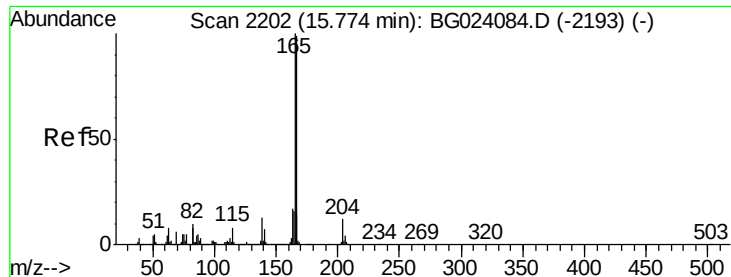
Tgt Ion:139 Resp: 228412
Ion Ratio Lower Upper
139 100
109 125.4 103.0 143.0
65 144.4 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 78.06 ng
RT: 15.10 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion:165 Resp: 449994
Ion Ratio Lower Upper
165 100
63 69.3 45.8 68.6#
89 98.1 68.6 102.8
182 2.5 2.0 3.0





#57

Fluorene

Concen: 67.62 ng

RT: 15.77 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

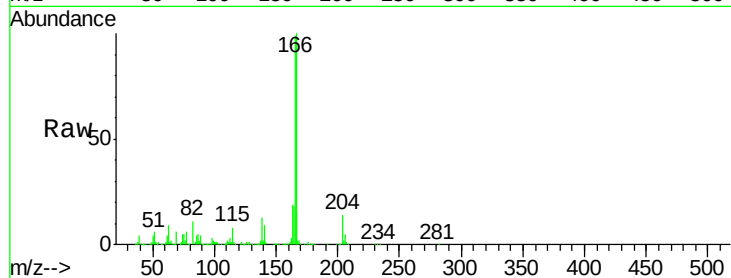
Tgt Ion:166 Resp: 1206681

Ion Ratio Lower Upper

166 100

165 99.5 81.0 121.6

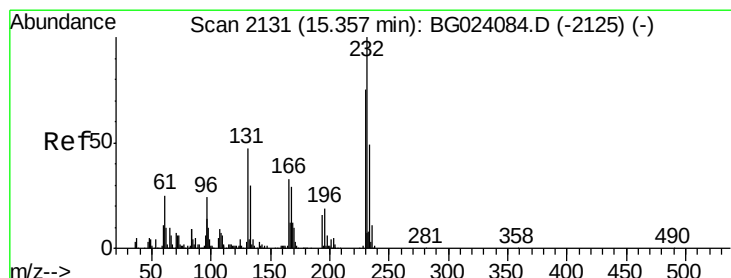
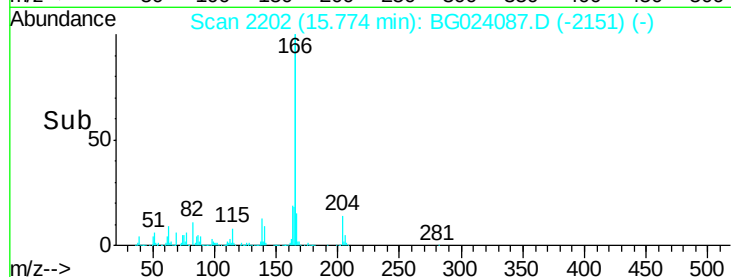
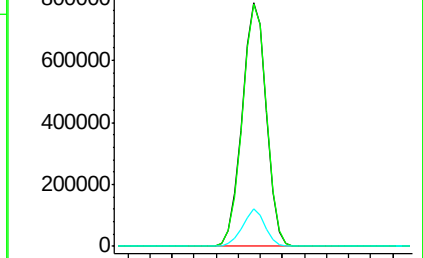
167 15.4 12.0 18.0



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: 71.20 ng

RT: 15.36 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Tgt Ion:232 Resp: 350603

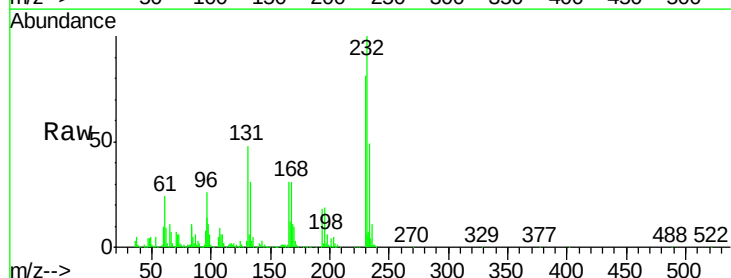
Ion Ratio Lower Upper

232 100

131 47.4 32.7 49.1

130 3.0 2.6 3.8

166 30.6 23.0 34.6

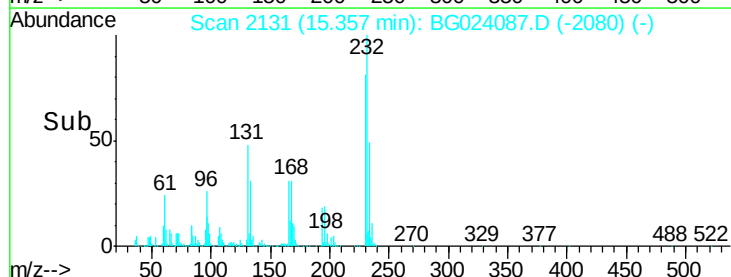
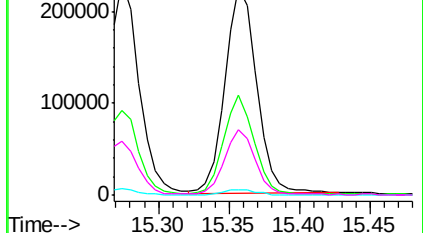


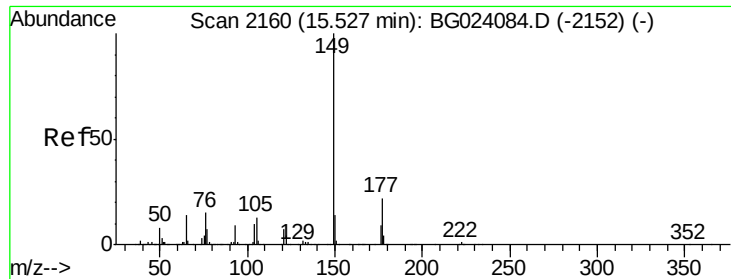
Abundance Ion 232.00 (231.70 to 232.70): E

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

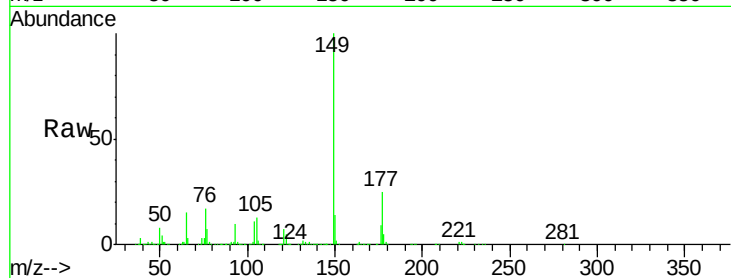




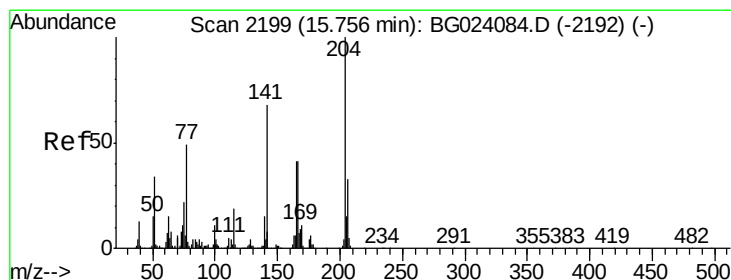
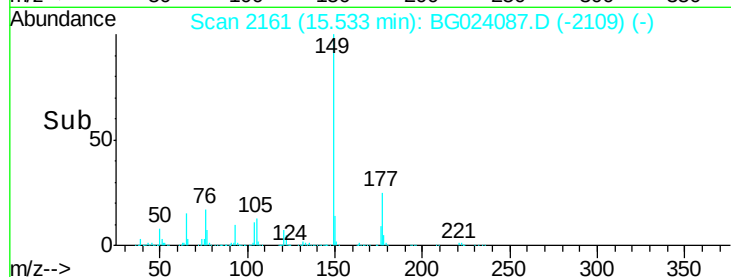
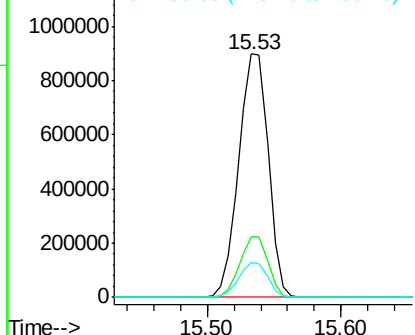
#59
Diethylphthalate
Concen: 69.15 ng
RT: 15.53 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1371485
Ion Ratio Lower Upper
149 100
177 24.7 19.2 28.8
150 14.4 10.6 16.0

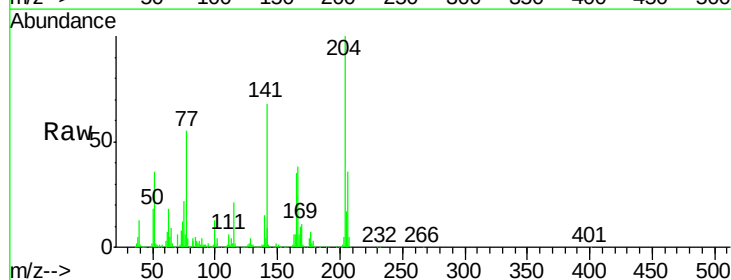


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

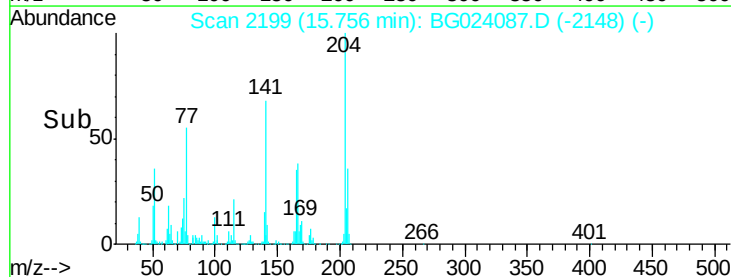
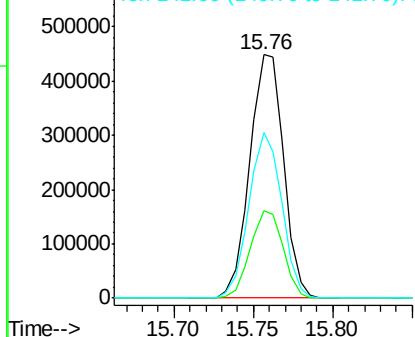


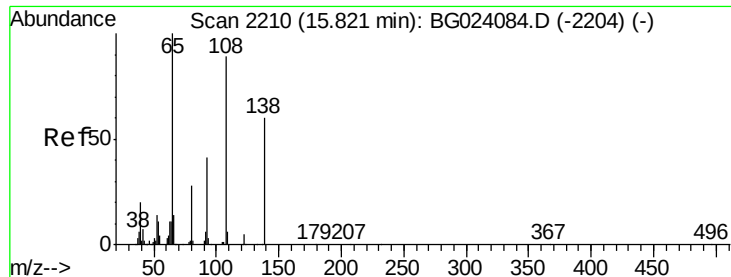
#60
4-Chlorophenyl-phenylether
Concen: 69.37 ng
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion:204 Resp: 666416
Ion Ratio Lower Upper
204 100
206 35.9 28.5 42.7
141 68.2 51.4 77.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

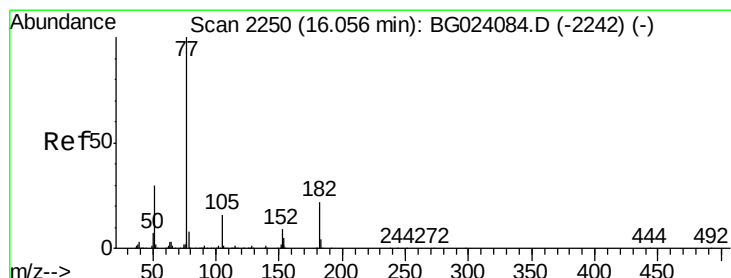
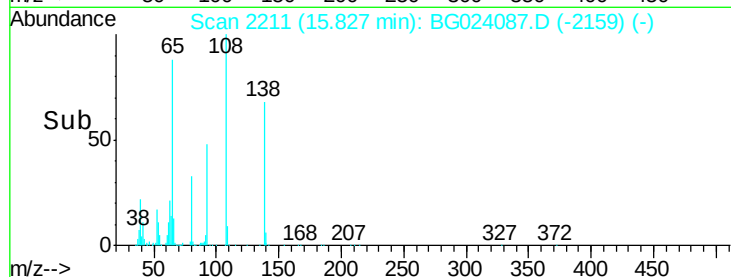
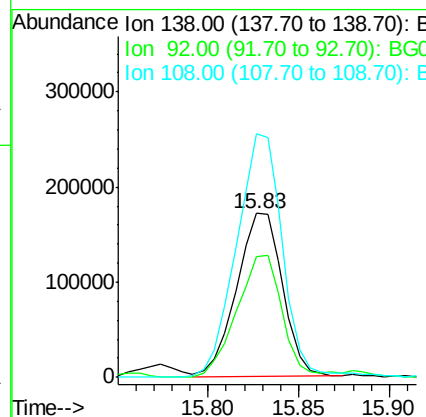
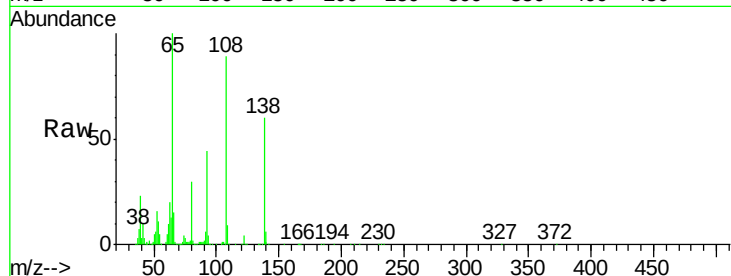




#61
4-Nitroaniline
Concen: 81.00 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

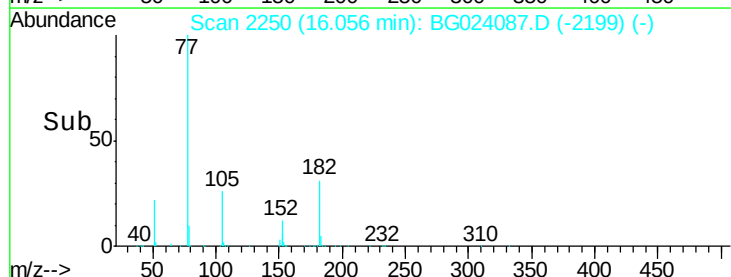
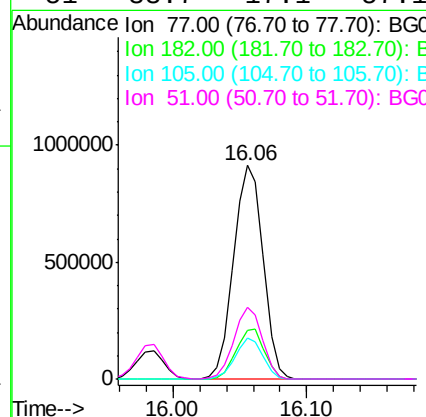
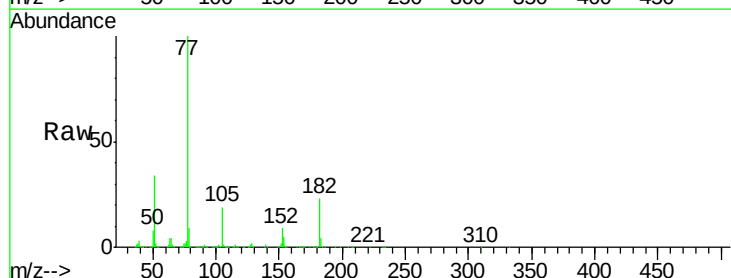
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

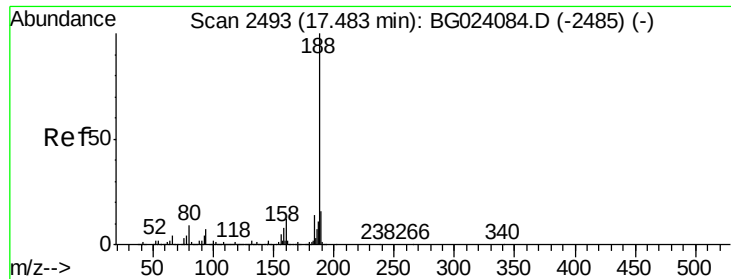
Tgt Ion: 138 Resp: 300401
Ion Ratio Lower Upper
138 100
92 73.6 54.1 94.1
108 148.3 133.9 173.9



#62
Azobenzene
Concen: 73.02 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion: 77 Resp: 1402652
Ion Ratio Lower Upper
77 100
182 22.7 3.5 43.5
105 19.0 0.0 38.5
51 33.7 17.1 57.1

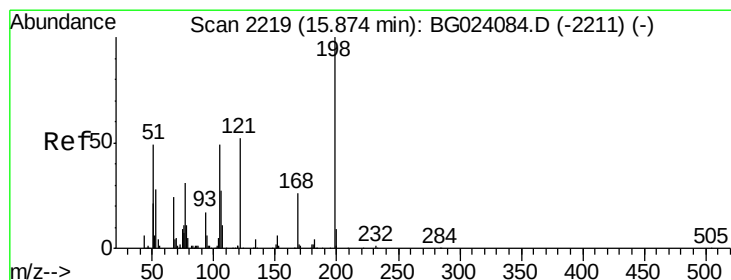
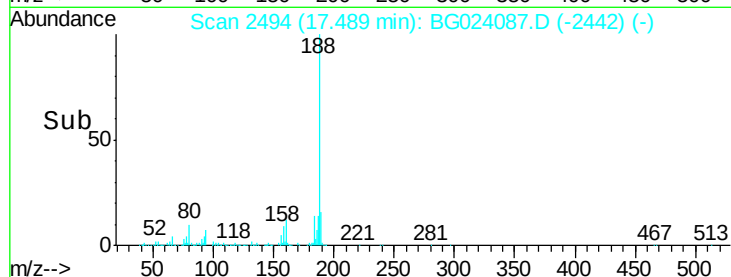
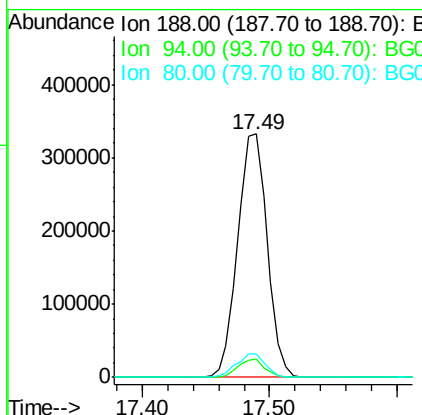
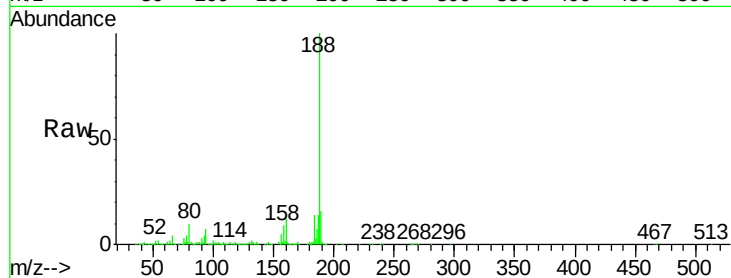




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2494
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

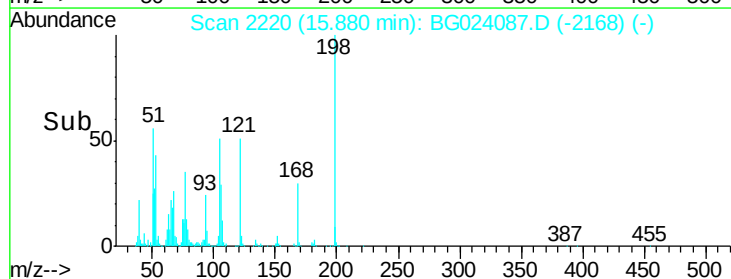
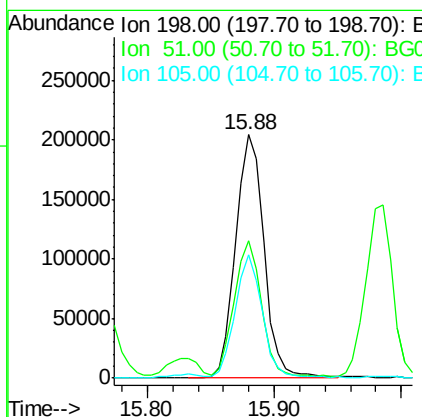
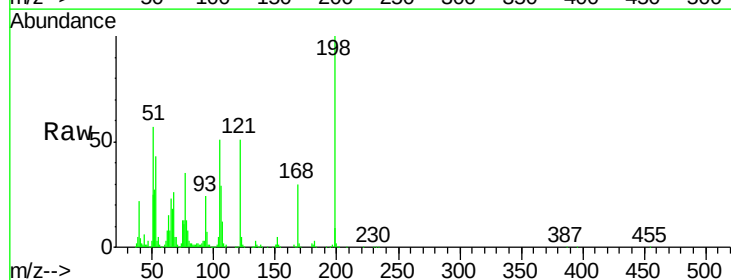
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

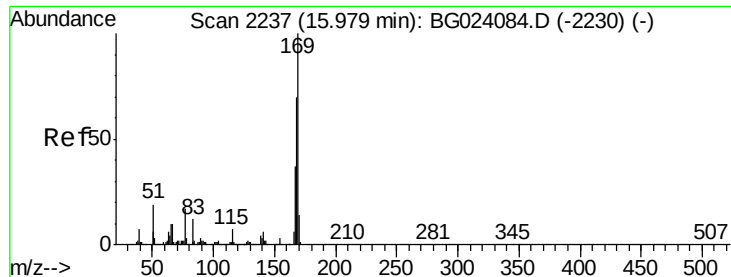
Tgt Ion:188 Resp: 536235
 Ion Ratio Lower Upper
 188 100
 94 7.3 5.2 7.8
 80 9.7 7.2 10.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 85.05 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion:198 Resp: 316625
 Ion Ratio Lower Upper
 198 100
 51 56.5 26.0 66.0
 105 50.8 20.1 60.1

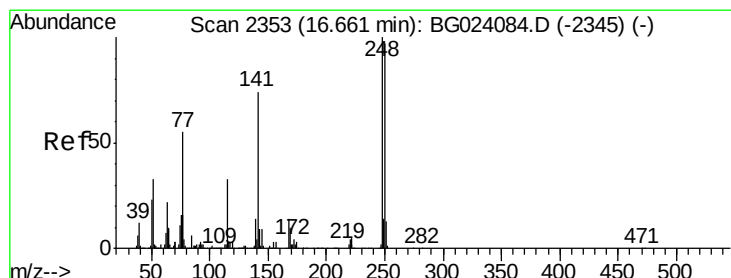
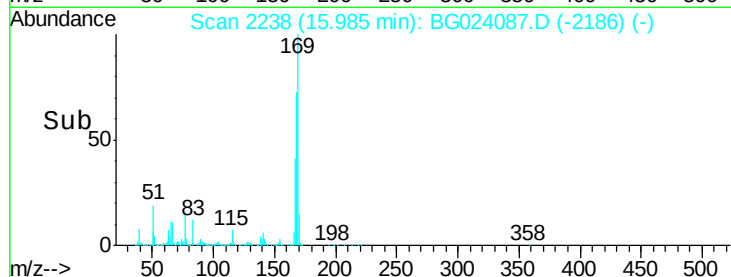
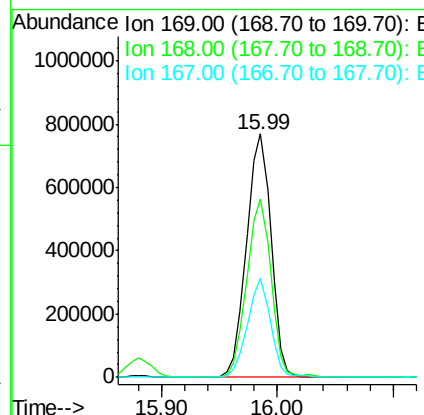
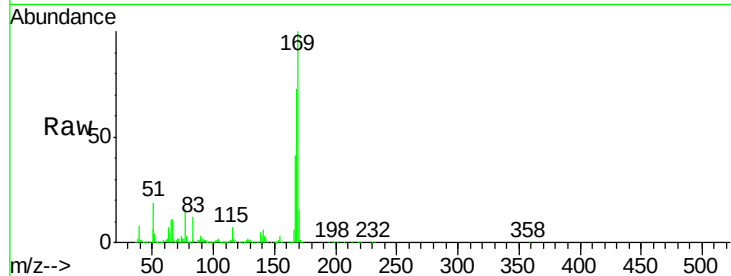




#65
n-Nitrosodiphenylamine
Concen: 74.32 ng
RT: 15.99 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

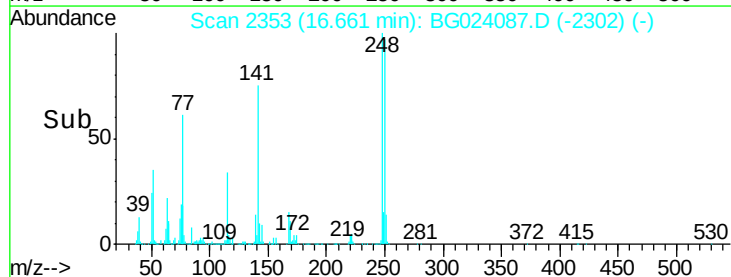
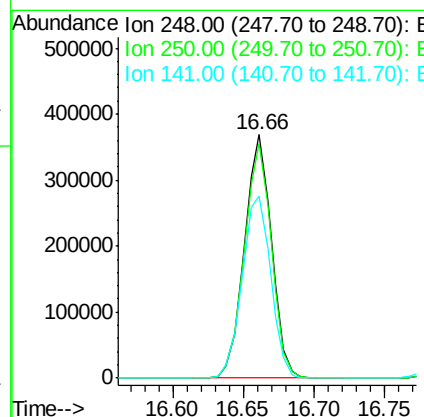
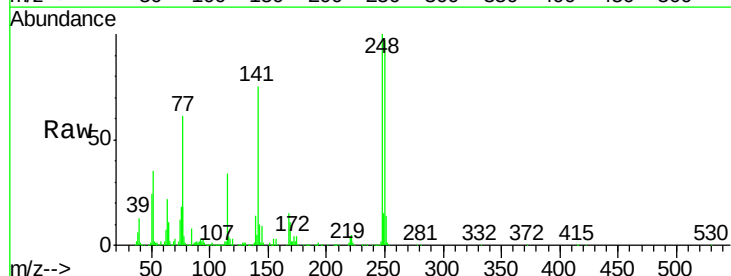
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

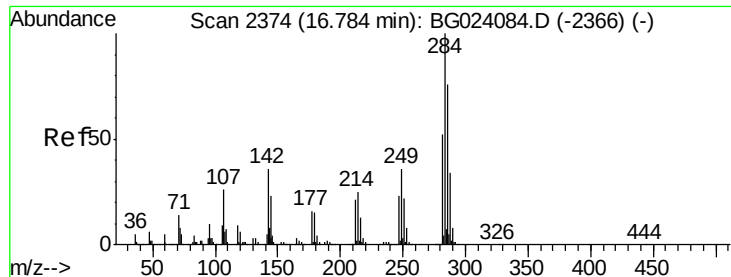
Tgt Ion:169 Resp: 1132009
Ion Ratio Lower Upper
169 100
168 73.2 55.0 82.4
167 40.8 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 75.55 ng
RT: 16.66 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG024087.D
Acq: 23 Sep 2016 14:41

Tgt Ion:248 Resp: 492915
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.8
141 74.9 65.7 98.5





#67

Hexachlorobenzene

Concen: 72.25 ng

RT: 16.79 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

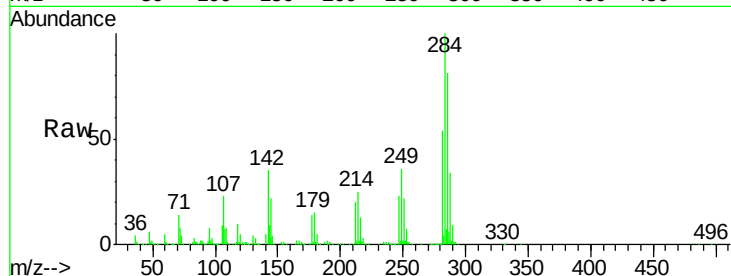
Tgt Ion:284 Resp: 552873

Ion Ratio Lower Upper

284 100

142 34.8 26.8 40.2

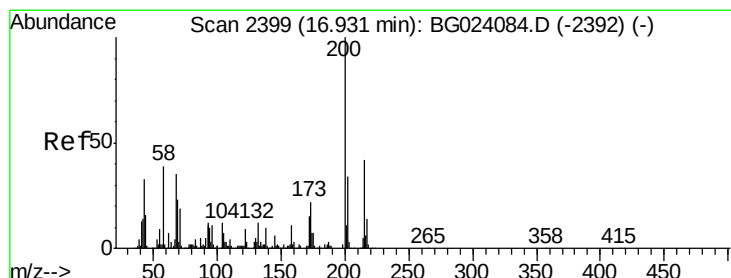
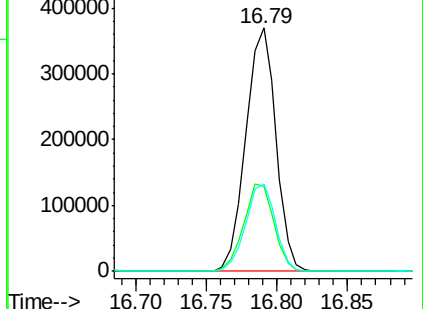
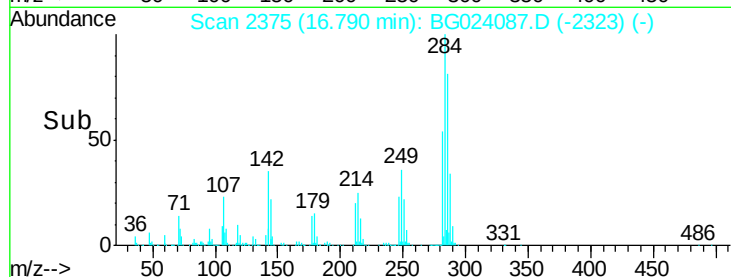
249 36.1 28.9 43.3



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: 77.33 ng

RT: 16.94 min Scan# 2401

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

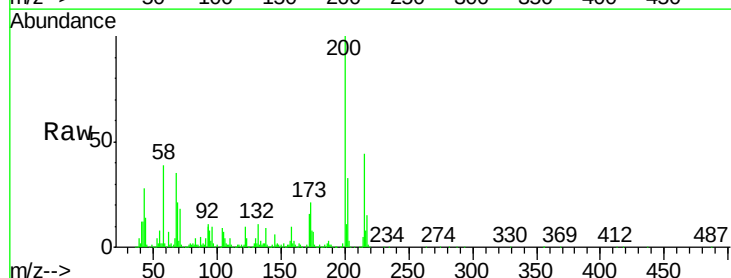
Tgt Ion:200 Resp: 506718

Ion Ratio Lower Upper

200 100

173 21.3 1.6 41.6

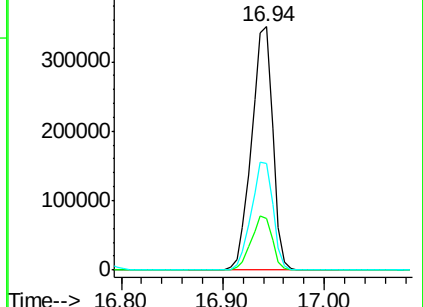
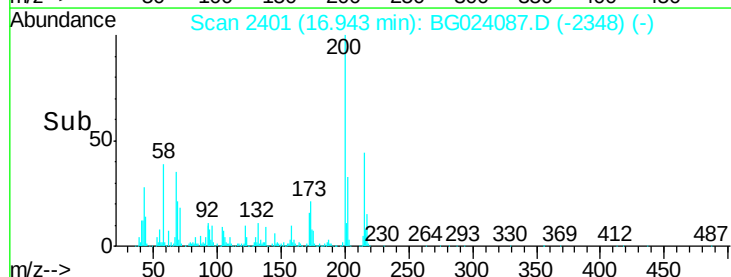
215 43.8 28.7 68.7

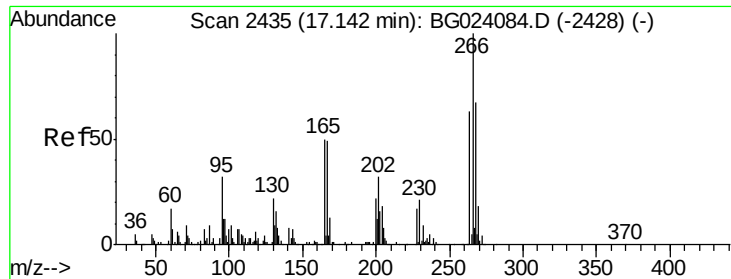


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

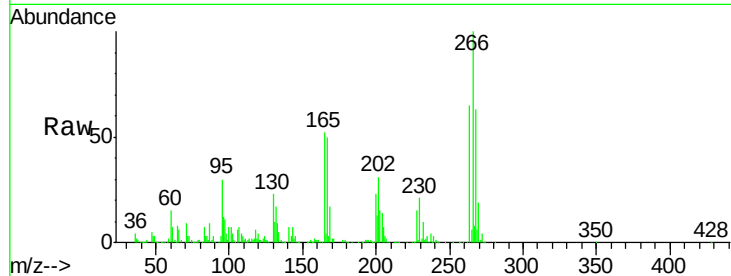




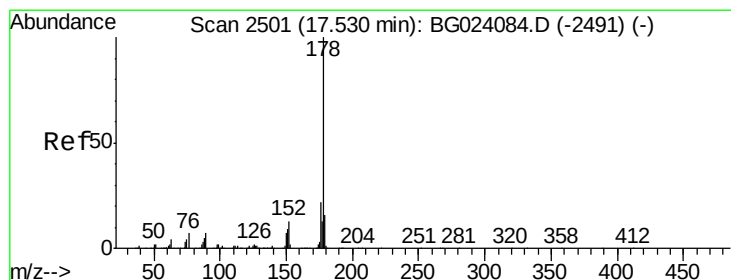
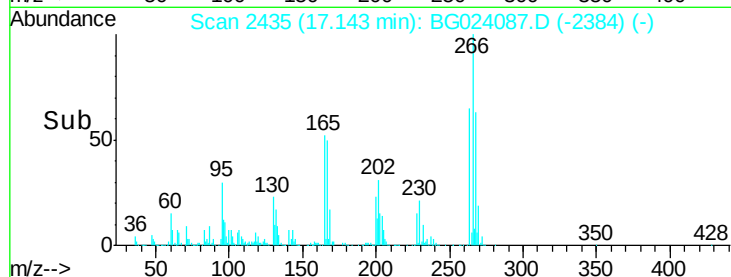
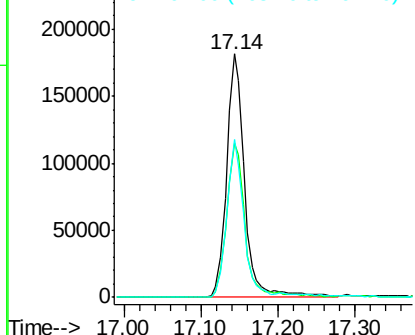
#69
 Pentachlorophenol
 Concen: 72.97 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 296532
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.9 77.9
 264 64.7 50.6 75.8

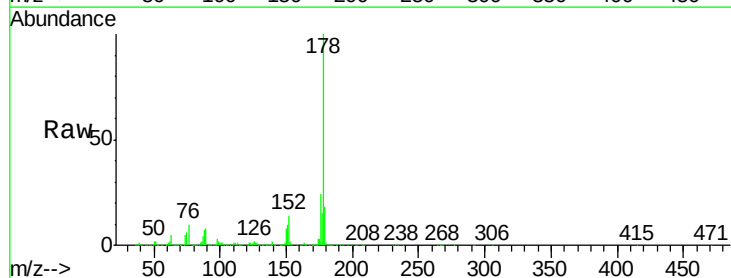


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

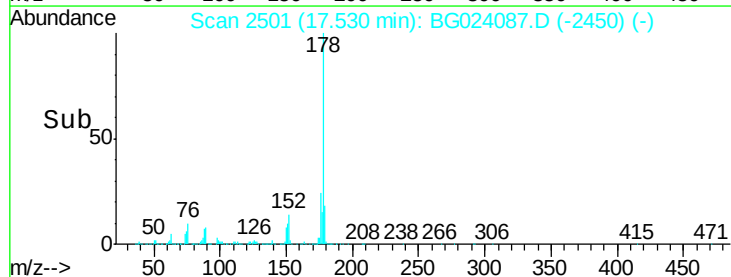
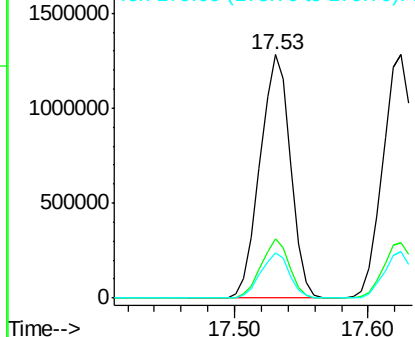


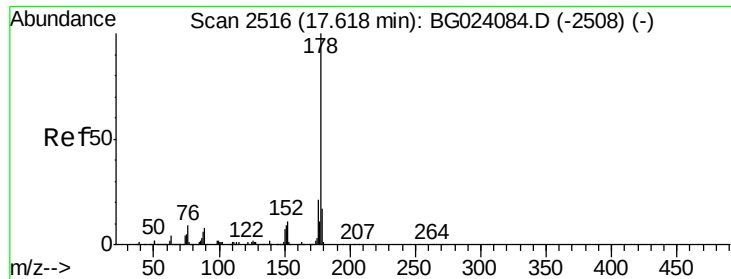
#70
 Phenanthrene
 Concen: 72.36 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion:178 Resp: 2018554
 Ion Ratio Lower Upper
 178 100
 176 24.4 16.8 25.2
 179 18.4 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

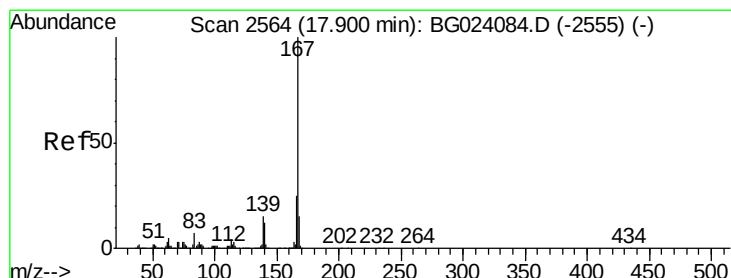
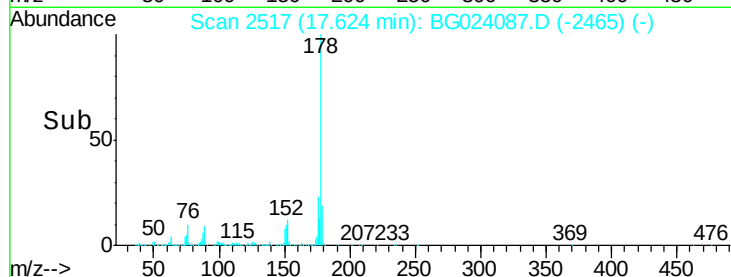
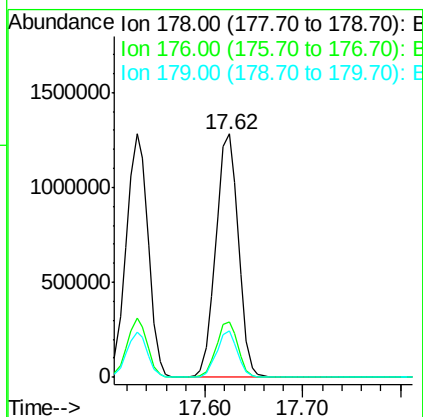
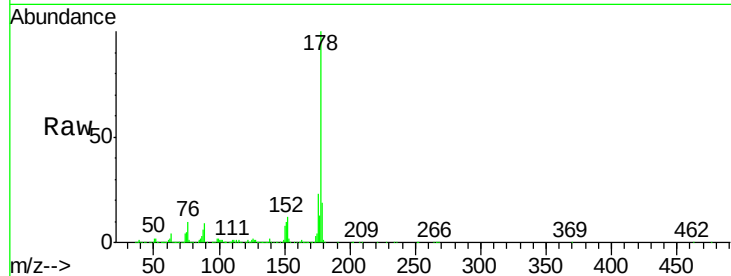




#71
 Anthracene
 Concen: 72.05 ng
 RT: 17.62 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

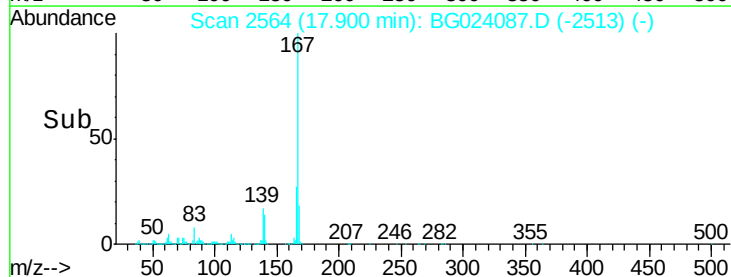
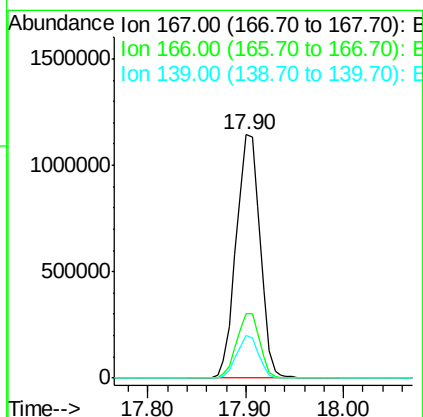
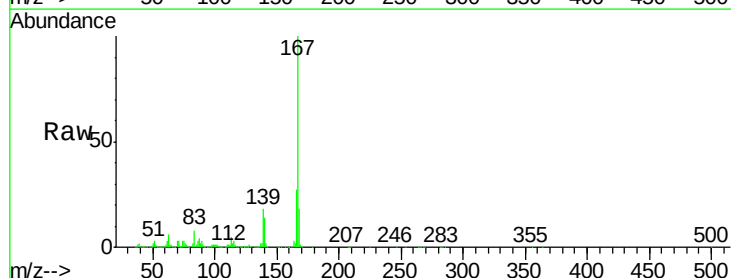
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

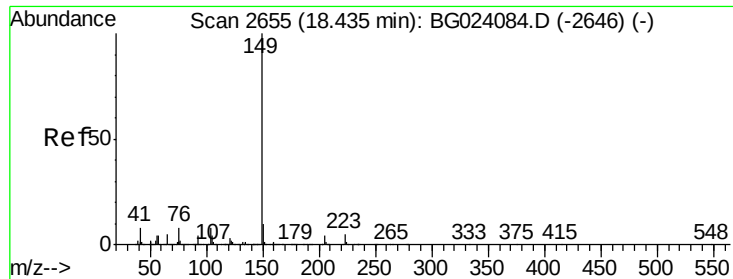
Tgt Ion:178 Resp: 2050164
 Ion Ratio Lower Upper
 178 100
 176 22.8 17.3 25.9
 179 19.0 14.0 21.0



#72
 Carbazole
 Concen: 75.38 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion:167 Resp: 1946465
 Ion Ratio Lower Upper
 167 100
 166 26.6 20.7 31.1
 139 17.6 11.9 17.9





#73

Di-n-butylphthalate

Concen: 76.99 ng

RT: 18.43 min Scan# 2655

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

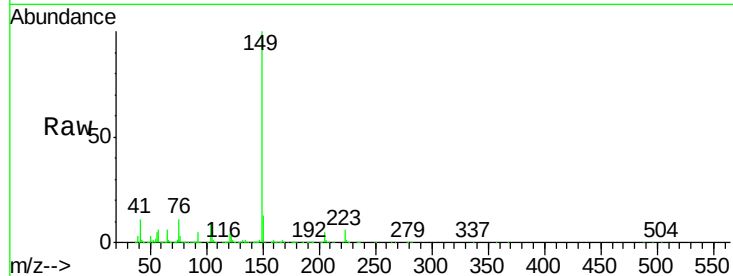
Tgt Ion:149 Resp: 2371787

Ion Ratio Lower Upper

149 100

150 13.0 9.1 13.7

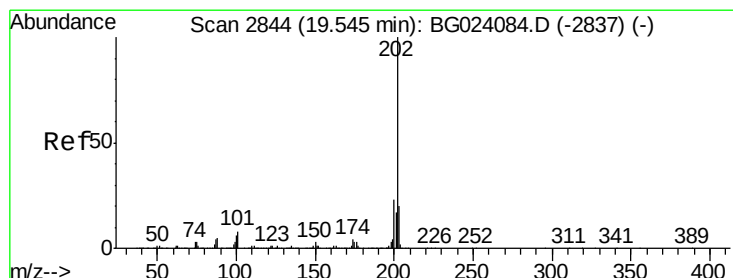
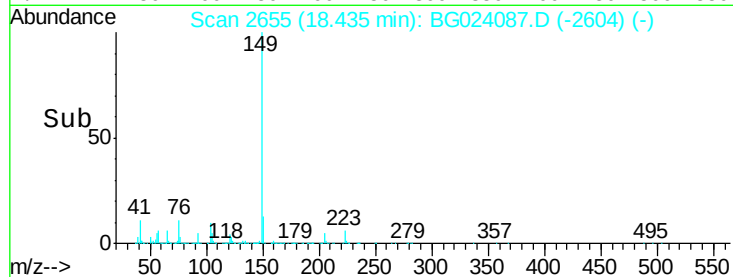
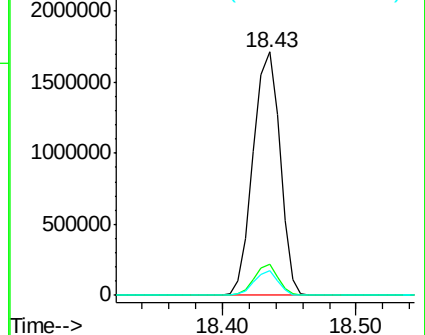
104 10.2 6.9 10.3



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: 73.27 ng

RT: 19.55 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

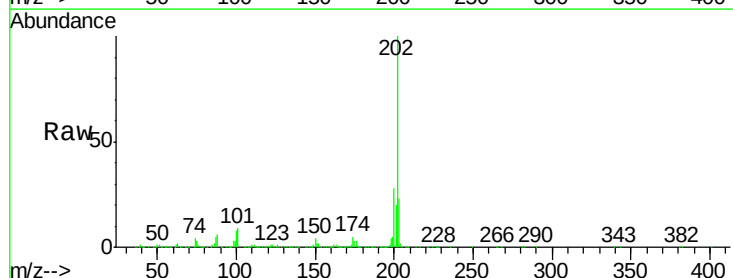
Tgt Ion:202 Resp: 2460691

Ion Ratio Lower Upper

202 100

101 9.0 0.0 27.4

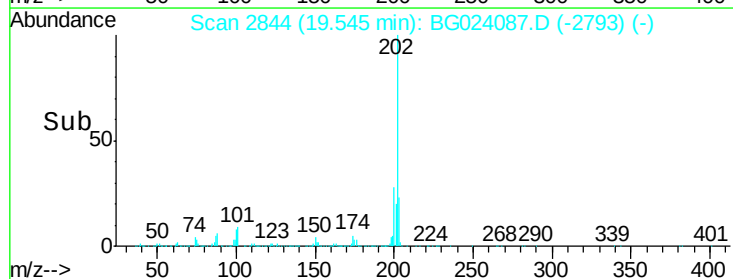
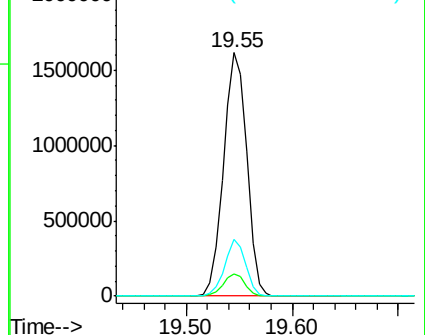
203 23.1 1.7 41.7

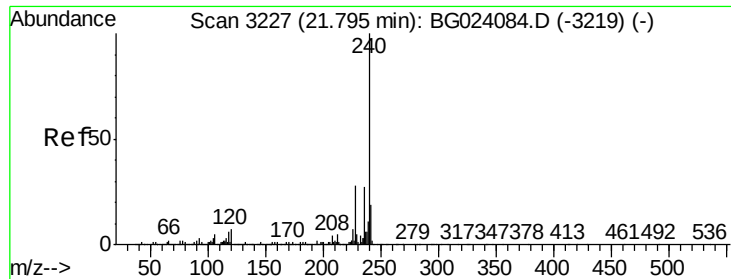


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.80 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

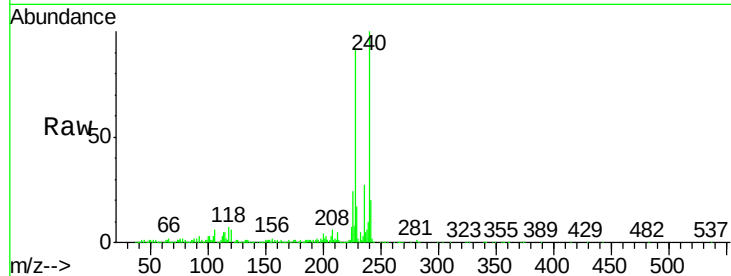
Tgt Ion:240 Resp: 467305

Ion Ratio Lower Upper

240 100

120 6.4 4.1 6.1#

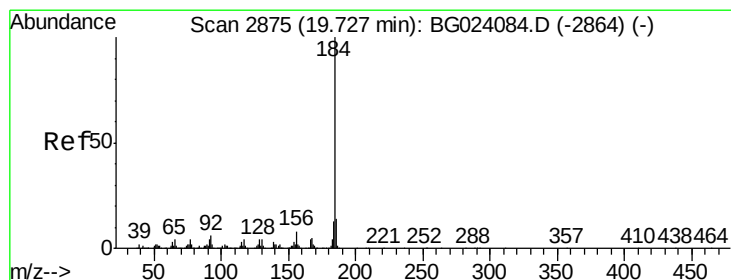
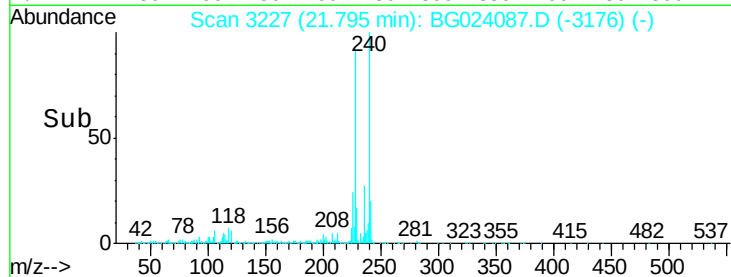
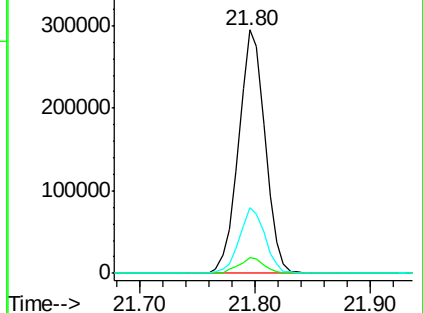
236 26.7 21.1 31.7



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: 74.94 ng

RT: 19.73 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

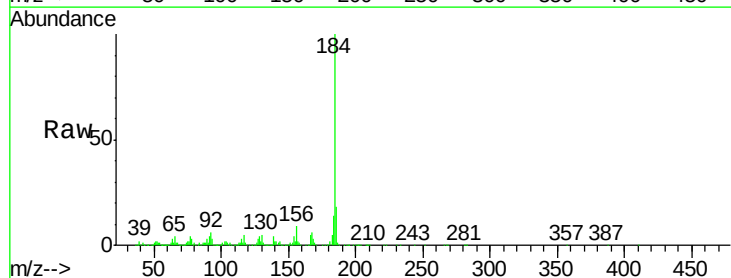
Tgt Ion:184 Resp: 1084351

Ion Ratio Lower Upper

184 100

185 17.8 12.6 19.0

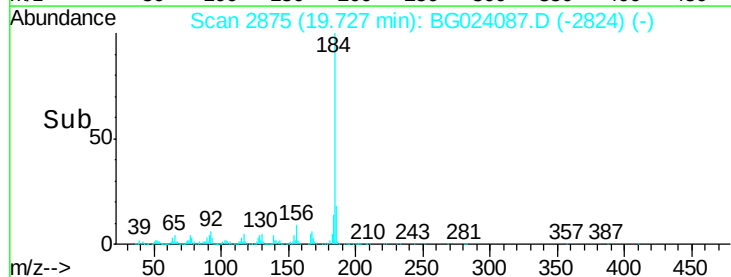
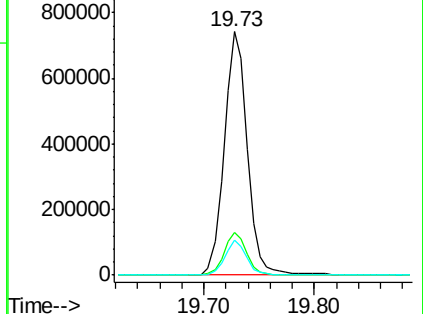
183 14.5 10.7 16.1

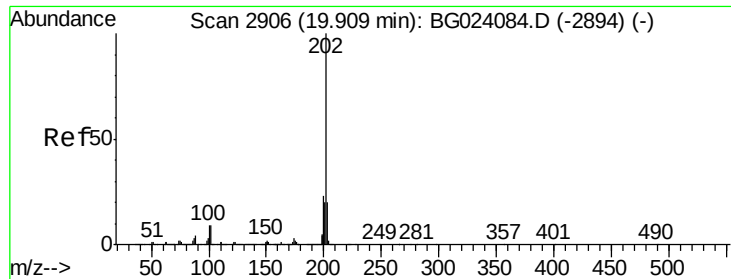


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 86.14 ng

RT: 19.91 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

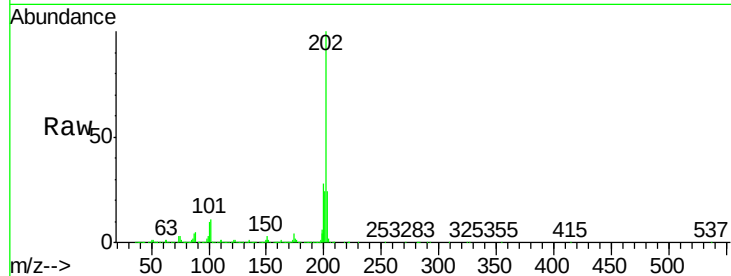
Tgt Ion:202 Resp: 2475618

Ion Ratio Lower Upper

202 100

200 28.1 21.2 31.8

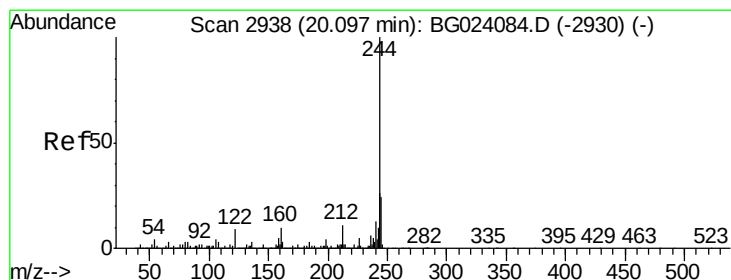
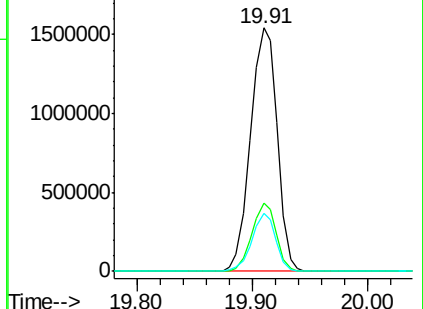
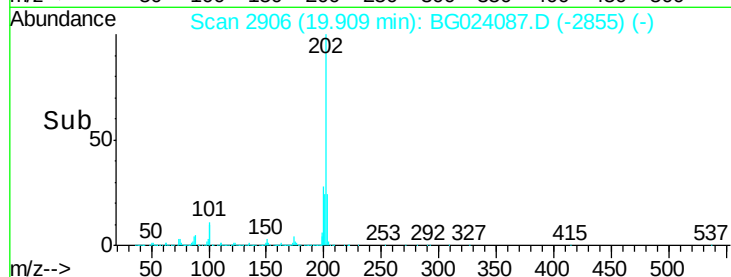
203 23.6 16.8 25.2



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: 154.96 ng

RT: 20.10 min Scan# 2938

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

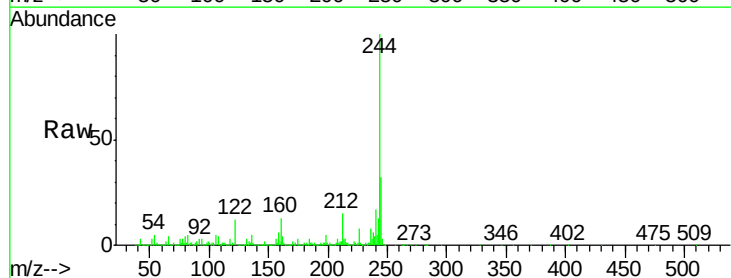
Tgt Ion:244 Resp: 3179645

Ion Ratio Lower Upper

244 100

212 14.5 10.8 16.2

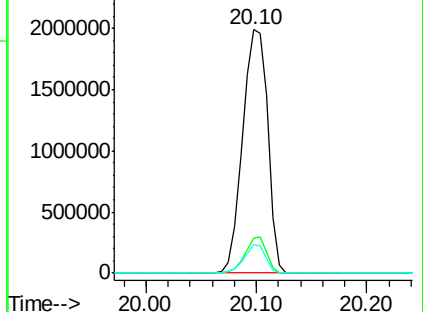
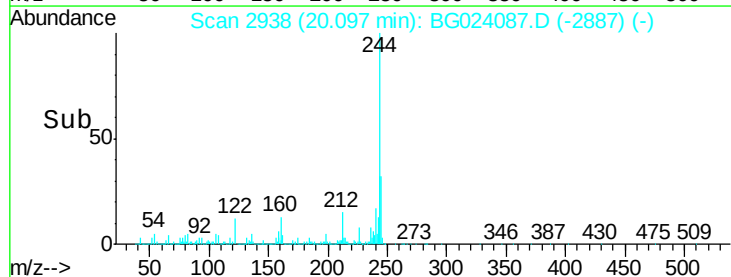
122 11.8 8.0 12.0

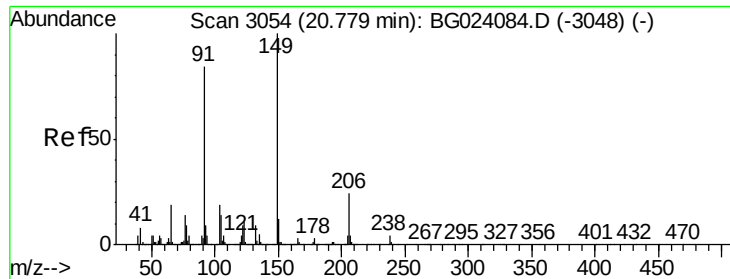


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 85.77 ng

RT: 20.78 min Scan# 3054

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

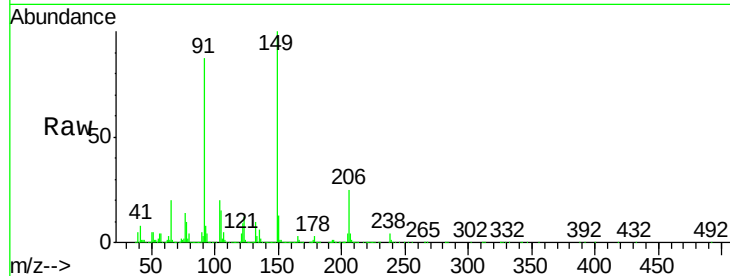
Tgt Ion:149 Resp: 950308

Ion Ratio Lower Upper

149 100

91 87.3 68.1 102.1

206 24.8 19.8 29.6



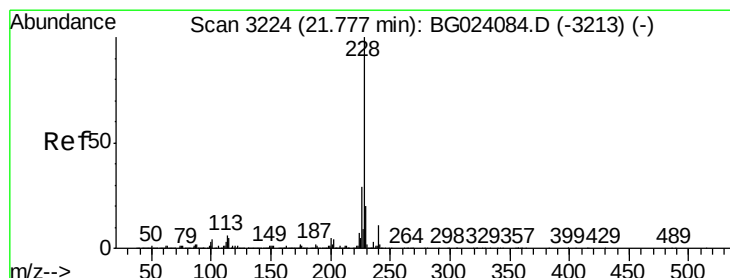
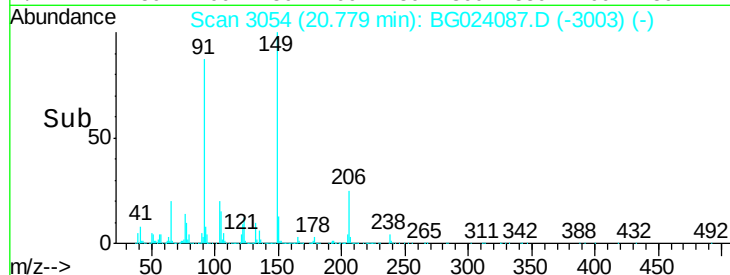
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG024087.D (-3003) (-)

Ion 206.00 (205.70 to 206.70): E

20.78

Time-->



#80

Benzo(a)anthracene

Concen: 77.07 ng

RT: 21.78 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

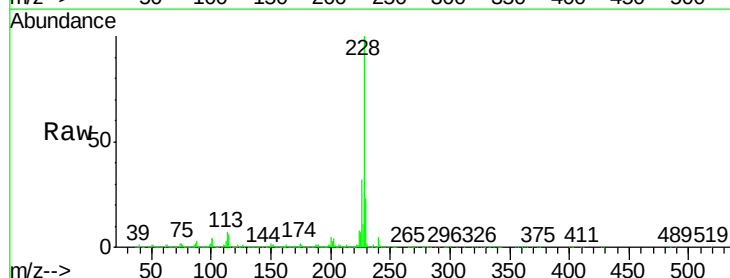
Tgt Ion:228 Resp: 2016019

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

229 22.8 19.9 29.9



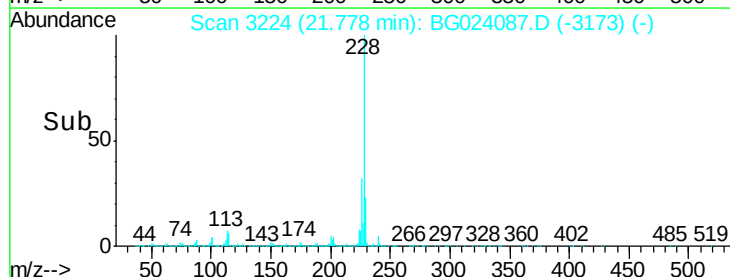
Abundance Ion 228.00 (227.70 to 228.70): E

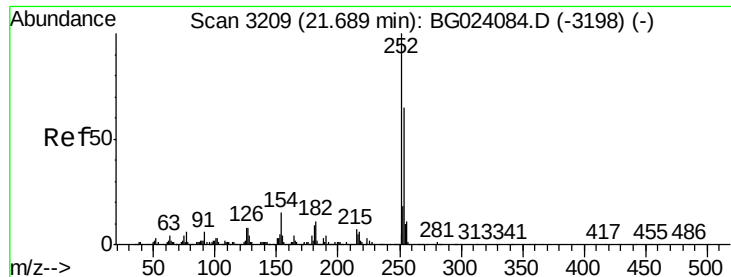
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.78

Time-->

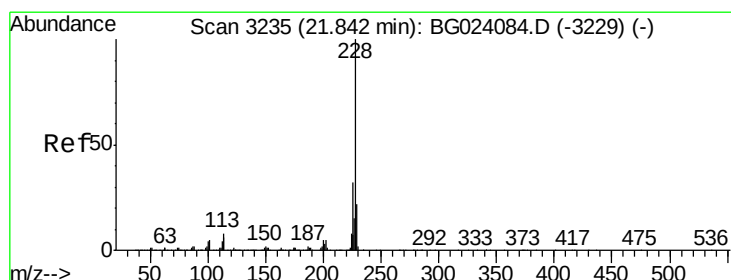
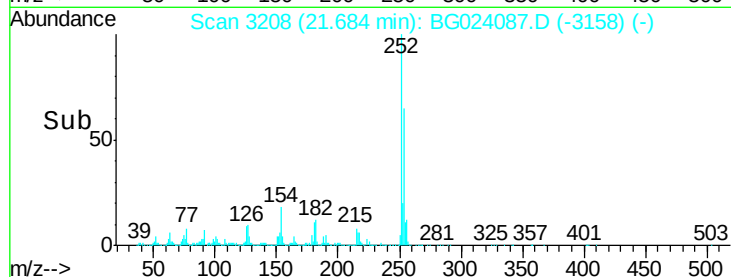
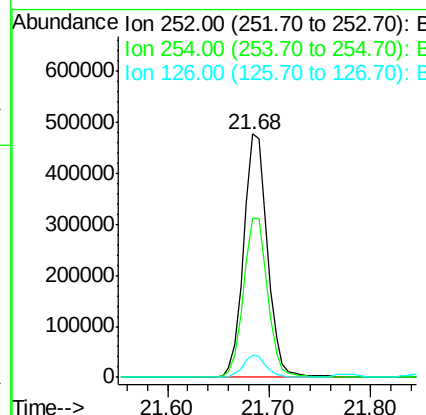
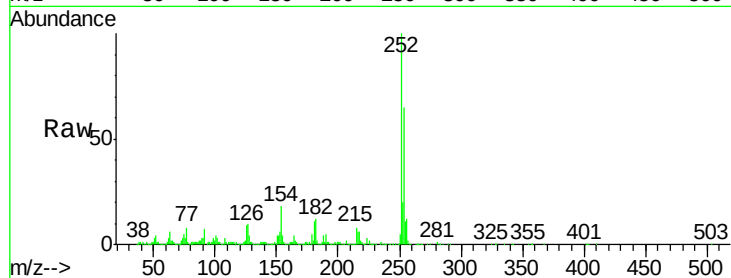




#81
 3,3'-Dichlorobenzidine
 Concen: 74.50 ng
 RT: 21.68 min Scan# 3208
 Delta R.T. -0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

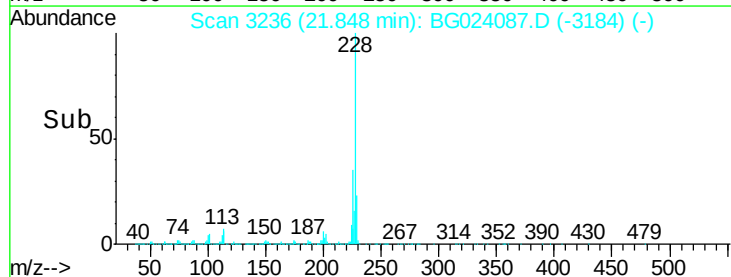
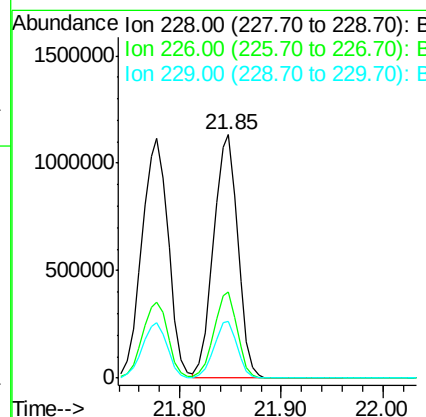
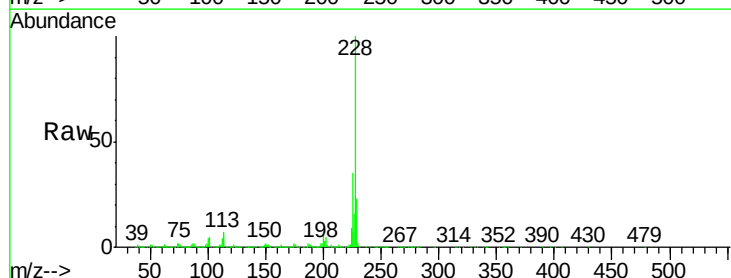
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

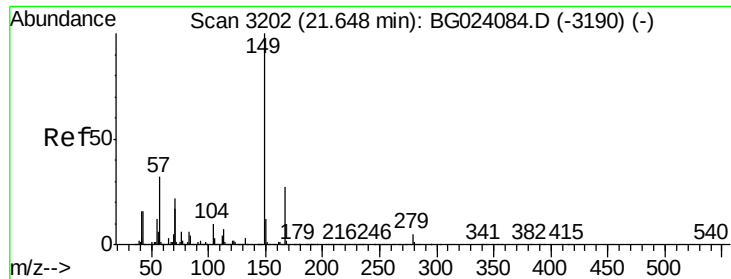
Tgt Ion: 252 Resp: 779020
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.2 76.8
 126 8.9 5.3 7.9#



#82
 Chrysene
 Concen: 75.42 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion: 228 Resp: 1877952
 Ion Ratio Lower Upper
 228 100
 226 35.4 26.7 40.1
 229 23.2 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 77.71 ng

RT: 21.64 min Scan# 3201

Delta R.T. -0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

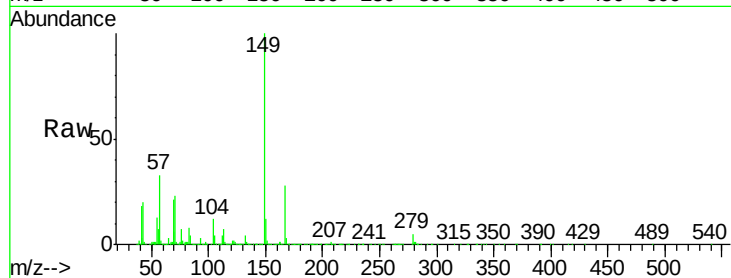
Tgt Ion:149 Resp: 1178795

Ion Ratio Lower Upper

149 100

167 28.3 24.0 36.0

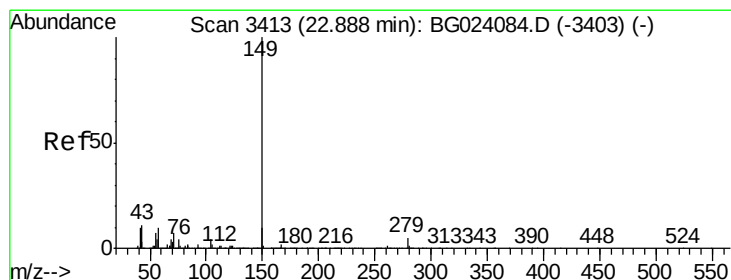
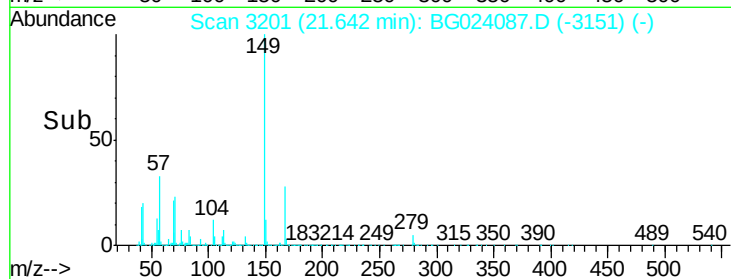
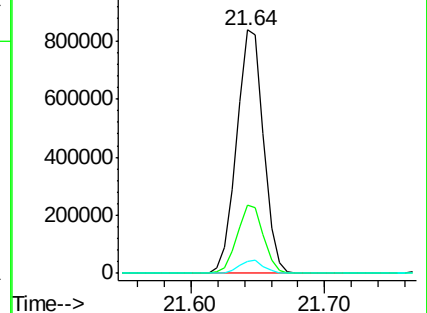
279 5.1 4.8 7.2



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: 80.93 ng

RT: 22.89 min Scan# 3413

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

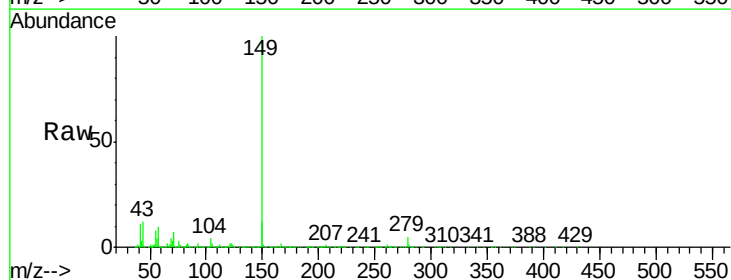
Tgt Ion:149 Resp: 2013365

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

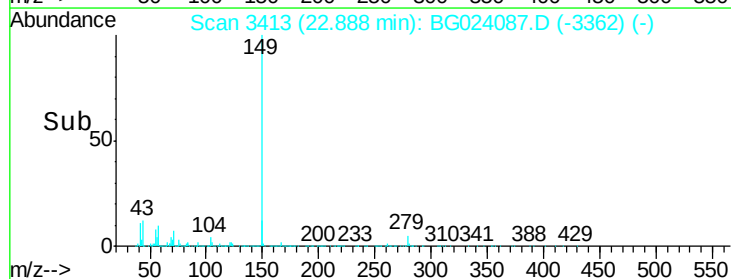
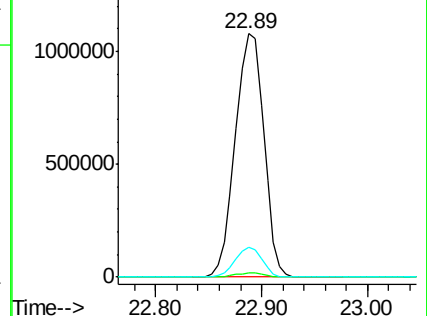
43 11.6 8.8 13.2

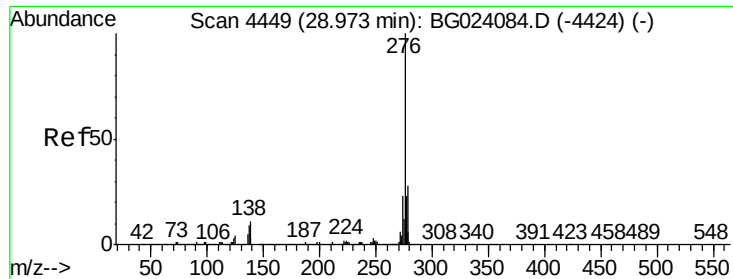


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

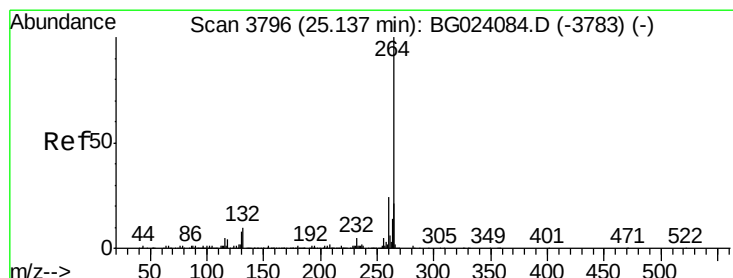
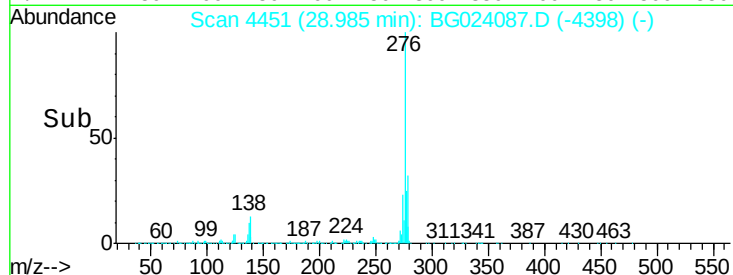
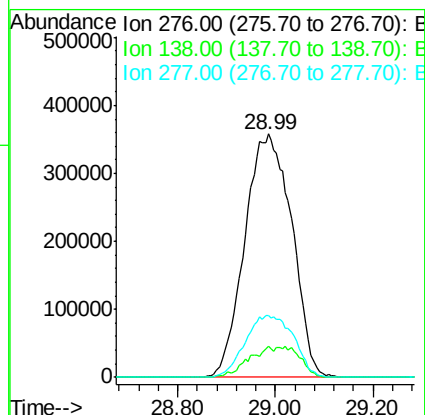
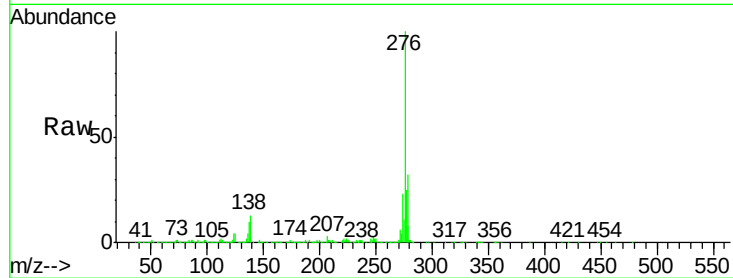




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 86.73 ng
 RT: 28.99 min Scan# 4451
 Delta R.T. 0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

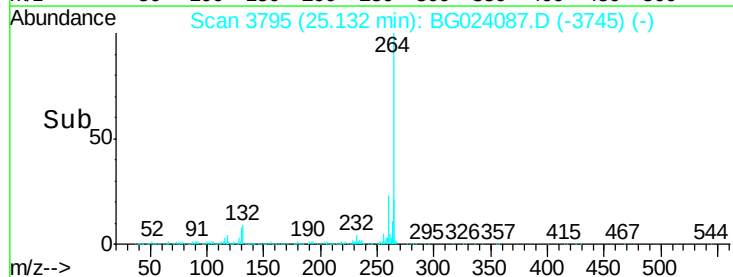
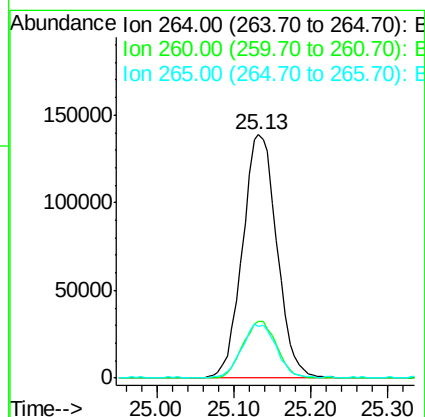
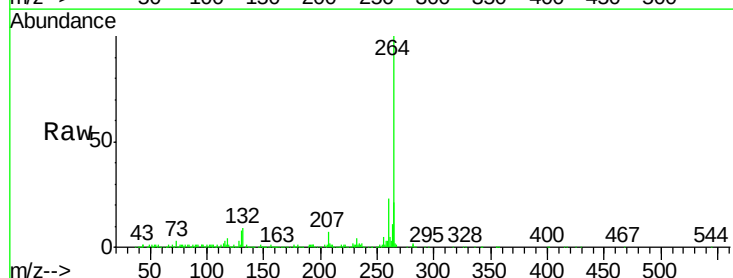
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

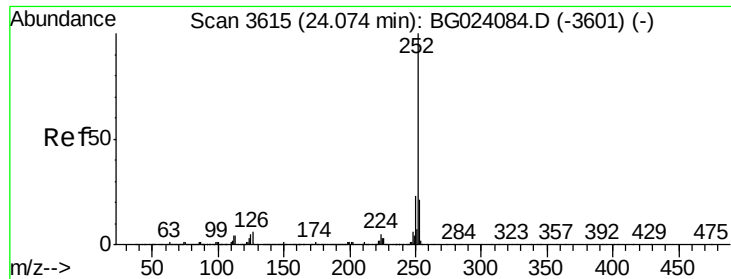
Tgt Ion:	276	Resp:	2391181
Ion	Ratio	Lower	Upper
276	100		
138	6.9	0.0	0.0#
277	26.2	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.13 min Scan# 3795
 Delta R.T. -0.01 min
 Lab File: BG024087.D
 Acq: 23 Sep 2016 14:41

Tgt Ion:	264	Resp:	433725
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	21.3	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 81.86 ng

RT: 24.07 min Scan# 3615

Delta R.T. 0.00 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

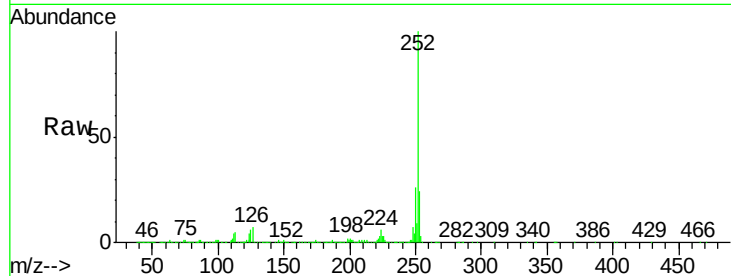
Tgt Ion:252 Resp: 2016950

Ion Ratio Lower Upper

252 100

253 23.8 18.9 28.3

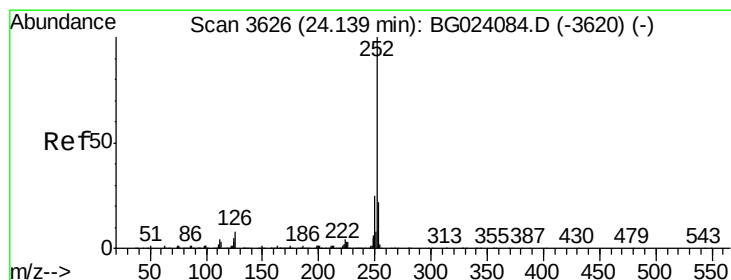
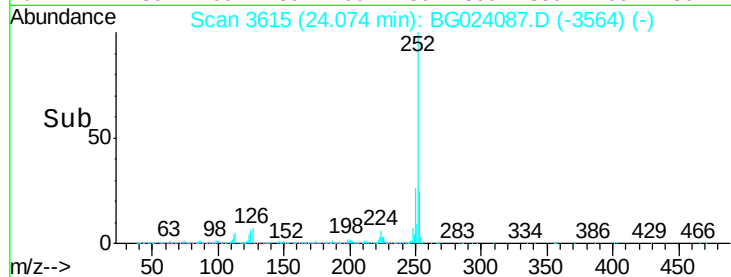
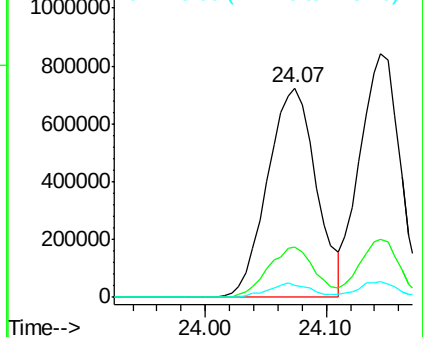
125 5.9 3.9 5.9#



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: 79.13 ng

RT: 24.14 min Scan# 3627

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

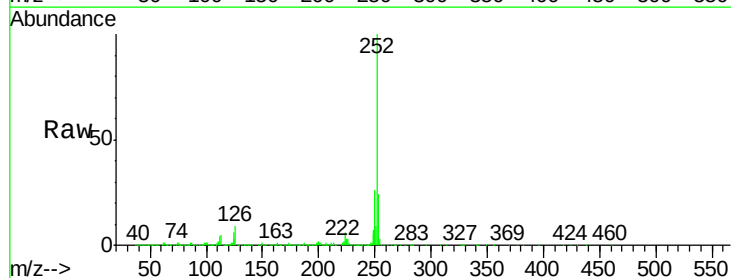
Tgt Ion:252 Resp: 1933125

Ion Ratio Lower Upper

252 100

253 24.1 18.8 28.2

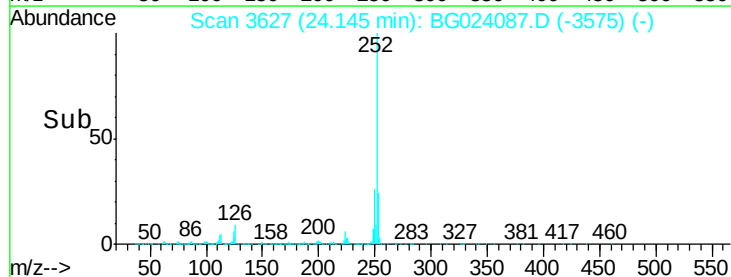
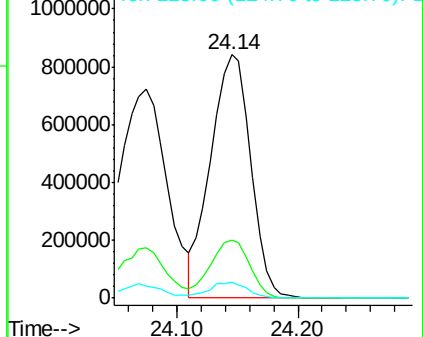
125 6.2 3.2 4.8#

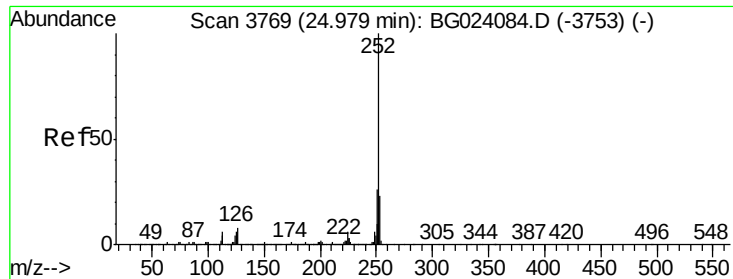


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 82.76 ng

RT: 24.98 min Scan# 3770

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

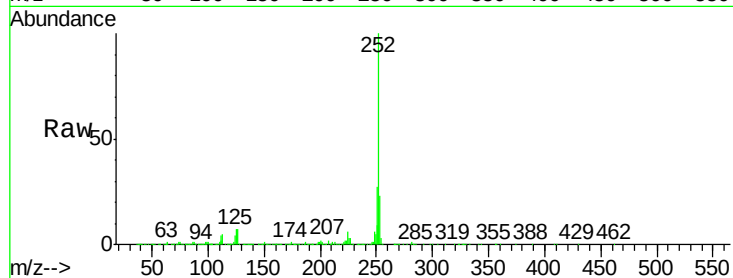
Tgt Ion:252 Resp: 1936259

Ion Ratio Lower Upper

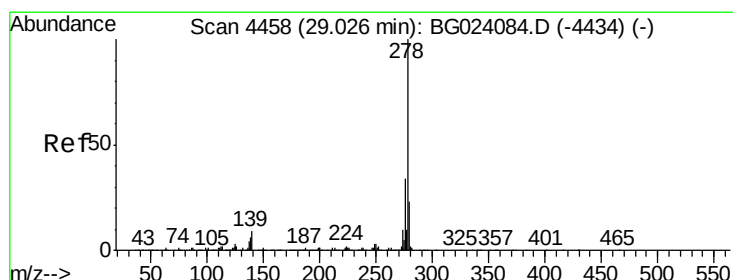
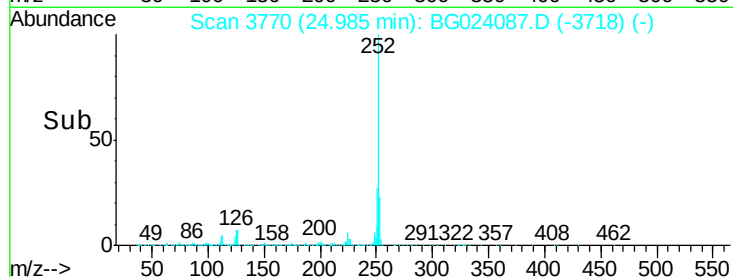
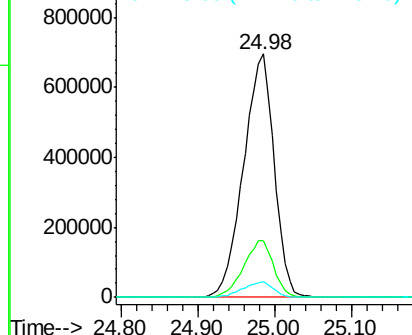
252 100

253 23.3 18.7 28.1

125 6.5 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



#90

Dibenzo(a,h)anthracene

Concen: 83.52 ng

RT: 29.04 min Scan# 4460

Delta R.T. 0.01 min

Lab File: BG024087.D

Acq: 23 Sep 2016 14:41

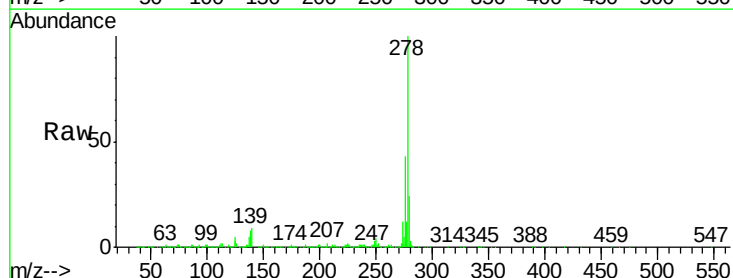
Tgt Ion:278 Resp: 1921712

Ion Ratio Lower Upper

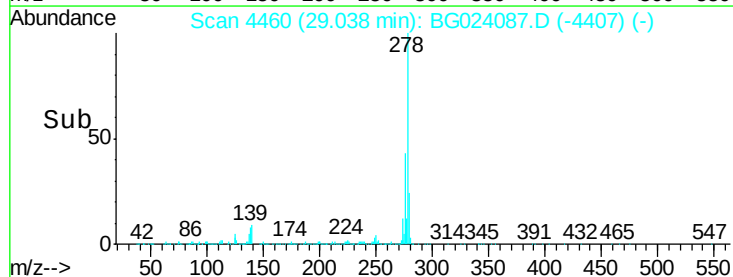
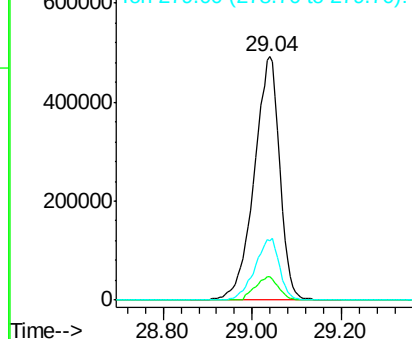
278 100

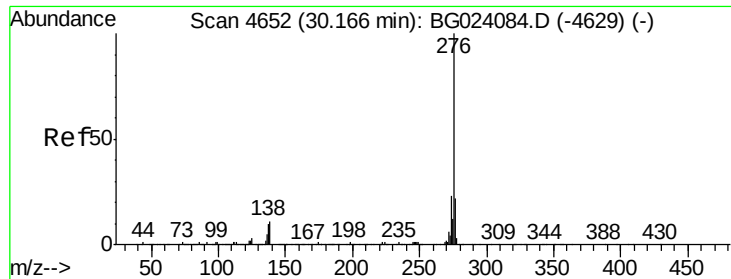
139 9.5 4.7 7.1#

279 24.3 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 87.19 ng

RT: 30.18 min Scan# 4655

Delta R.T. 0.02 min

Lab File: BG024087.D

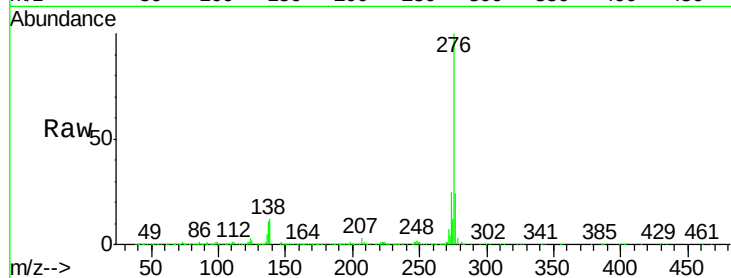
Acq: 23 Sep 2016 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



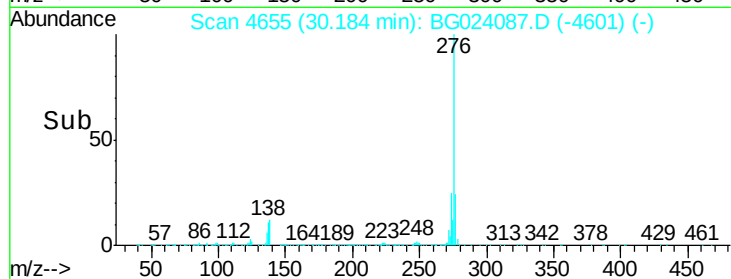
Tgt Ion:276 Resp: 1929396

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 11.7 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

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