

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022172.D
 Acq On : 6 Jun 2016 17:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/7/2016 7:27:40 PM

Quant Time: Jun 07 03:38:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	34719	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	172310	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	102510	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	231181	20.00	ng	0.00
75) Chrysene-d12	21.77	240	229799	20.00	ng	0.00
86) Perylene-d12	25.06	264	217221	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	158077	88.03	ng	0.00
7) Phenol-d6	7.28	99	229645	81.34	ng	0.00
23) Nitrobenzene-d5	9.29	82	211915	85.74	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	92740	80.06	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	562507	83.62	ng	0.00
78) Terphenyl-d14	20.08	244	776603	80.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	35899	41.69	ng	# 83
3) Pyridine	3.93	79	95593	41.08	ng	95
4) n-Nitrosodimethylamine	3.85	42	22406	43.07	ng	92
6) Aniline	7.44	93	146629	40.88	ng	# 82
8) 2-Chlorophenol	7.68	128	99845	40.23	ng	# 80
9) Benzaldehyde	7.26	77	64742	41.66	ng	# 78
10) Phenol	7.31	94	118474	40.70	ng	82
11) bis(2-Chloroethyl)ether	7.53	93	91683	39.50	ng	# 73
12) 1,3-Dichlorobenzene	8.01	146	105720	39.74	ng	# 91
13) 1,4-Dichlorobenzene	8.15	146	106861	40.31	ng	94
14) 1,2-Dichlorobenzene	8.48	146	105463	39.47	ng	96
15) Benzyl Alcohol	8.36	79	70851	38.84	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.65	45	95059	39.48	ng	81
17) 2-Methylphenol	8.57	107	84534	38.92	ng	# 87
18) Hexachloroethane	9.21	117	38587	39.87	ng	# 76
19) n-Nitroso-di-n-propylamine	8.92	70	75035	39.26	ng	# 68
20) 3+4-Methylphenols	8.90	107	119045	38.21	ng	96
22) Acetophenone	8.95	105	155272	41.82	ng	# 81
24) Nitrobenzene	9.34	77	102150	41.10	ng	# 79
25) Isophorone	9.85	82	218505	37.79	ng	# 91
26) 2-Nitrophenol	10.05	139	57664	42.79	ng	# 72
27) 2,4-Dimethylphenol	10.10	122	101158	41.47	ng	86
28) bis(2-Chloroethoxy)methane	10.33	93	134462	40.59	ng	93
29) 2,4-Dichlorophenol	10.59	162	95810	42.40	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	104191	41.26	ng	96
31) Naphthalene	10.99	128	337612	39.25	ng	# 95
32) Benzoic acid	10.23	122	27056	36.90	ng	# 87
33) 4-Chloroaniline	11.10	127	146438	40.95	ng	# 89
34) Hexachlorobutadiene	11.26	225	55386	40.86	ng	96
35) Caprolactam	11.87	113	42508	34.29	ng	# 39
36) 4-Chloro-3-methylphenol	12.21	107	104047	38.84	ng	85
37) 2-Methylnaphthalene	12.59	142	245834	38.72	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	111979	42.44	ng	99
40) Hexachlorocyclopentadiene	12.92	237	53264	42.19	ng	96

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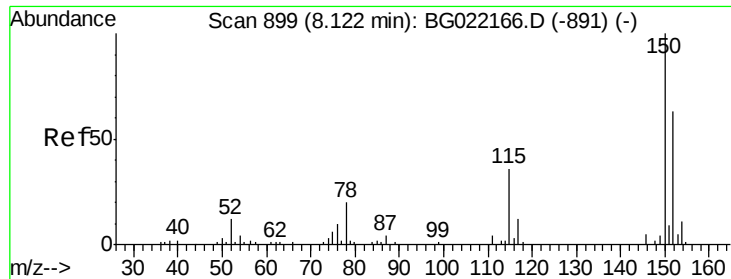
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	74647	42.17	ng	98
43) 2,4,5-Trichlorophenol	13.27	196	79740	40.77	ng #	94
45) 1,1'-Biphenyl	13.58	154	324600	42.08	ng	94
46) 2-Chloronaphthalene	13.63	162	246512	41.68	ng	95
47) 2-Nitroaniline	13.84	65	55884	39.63	ng #	55
48) Acenaphthylene	14.48	152	415877	40.08	ng	98
49) Dimethylphthalate	14.19	163	323872	38.10	ng	99
50) 2,6-Dinitrotoluene	14.32	165	73930	40.01	ng #	77
51) Acenaphthene	14.81	154	242199	38.96	ng	94
52) 3-Nitroaniline	14.66	138	78857	38.48	ng #	78
53) 2,4-Dinitrophenol	14.87	184	23944	38.32	ng #	74
54) Dibenzofuran	15.15	168	388407	40.04	ng	98
55) 4-Nitrophenol	14.98	139	54870	38.79	ng #	71
56) 2,4-Dinitrotoluene	15.11	165	100792	40.67	ng #	83
57) Fluorene	15.79	166	325135	38.90	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.38	232	68054	38.80	ng	97
59) Diethylphthalate	15.55	149	339179	37.36	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	148375	39.20	ng	93
61) 4-Nitroaniline	15.82	138	84428	38.84	ng #	74
62) Azobenzene	16.08	77	269917	39.26	ng	86
64) 4,6-Dinitro-2-methylphenol	15.88	198	45445	39.82	ng #	81
65) n-Nitrosodiphenylamine	15.99	169	276145	41.47	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	91689	42.33	ng	94
67) Hexachlorobenzene	16.80	284	100930	39.98	ng	95
68) Atrazine	16.93	200	99339	40.30	ng	98
69) Pentachlorophenol	17.14	266	40941	39.52	ng	95
70) Phenanthrene	17.53	178	497835	39.65	ng	97
71) Anthracene	17.63	178	502474	40.35	ng	98
72) Carbazole	17.90	167	470751	39.91	ng	98
73) Di-n-butylphthalate	18.43	149	617125	40.02	ng	98
74) Fluoranthene	19.54	202	572239	39.64	ng	97
76) Benzidine	19.72	184	267019	44.43	ng	98
77) Pyrene	19.90	202	567141	39.70	ng	99
79) Butylbenzylphthalate	20.76	149	265581	40.08	ng	90
80) Benzo(a)anthracene	21.75	228	506587	39.31	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	146805	40.58	ng	99
82) Chrysene	21.82	228	486257	38.78	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	393672	40.41	ng	97
84) Di-n-octyl phthalate	22.86	149	655582	40.53	ng #	85
85) Indeno(1,2,3-cd)pyrene	28.84	276	576916	41.01	ng #	95
87) Benzo(b)fluoranthene	24.01	252	518151m	40.90	ng	
88) Benzo(k)fluoranthene	24.08	252	504787	40.48	ng	98
89) Benzo(a)pyrene	24.91	252	500991	41.36	ng	97
90) Dibenzo(a,h)anthracene	28.90	278	471743	41.35	ng #	93
91) Benzo(g,h,i)perylene	30.02	276	482973	40.69	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022172.D

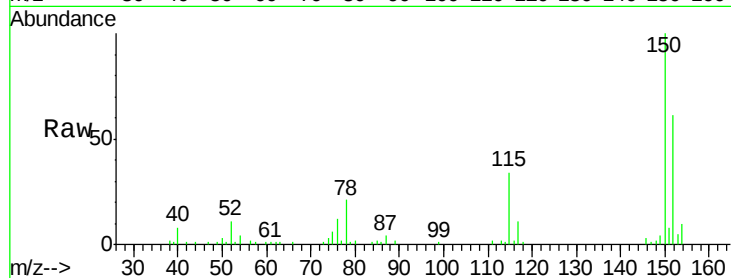
Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 34719

Ion Ratio Lower Upper

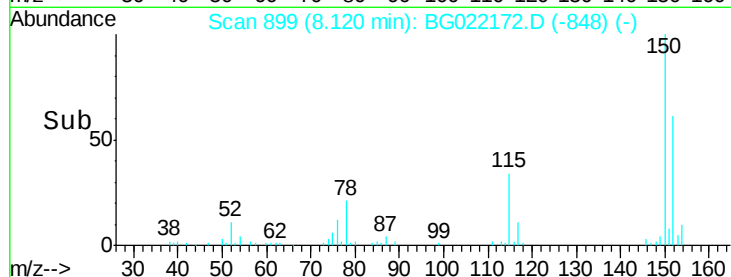
152 100

150 164.6 130.1 195.1

115 55.6 62.2 93.2#

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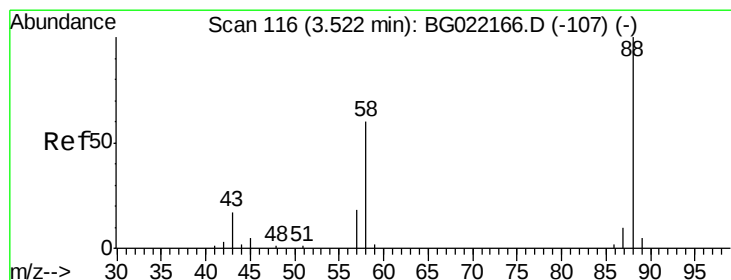
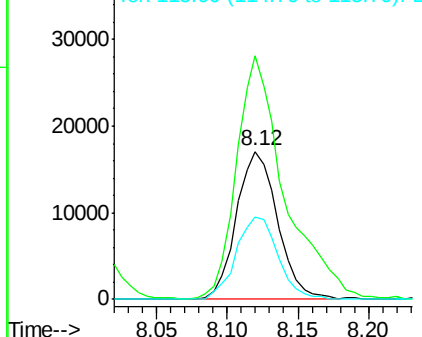
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.69 ng

RT: 3.53 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

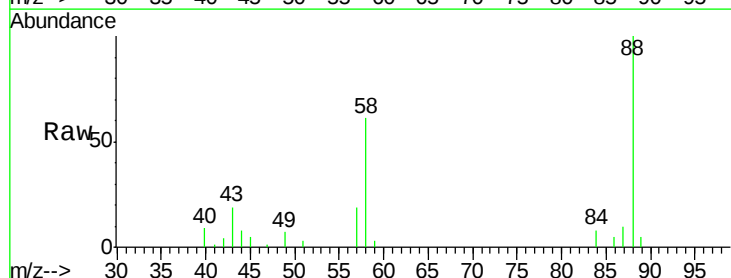
Tgt Ion: 88 Resp: 35899

Ion Ratio Lower Upper

88 100

58 58.1 36.8 55.2#

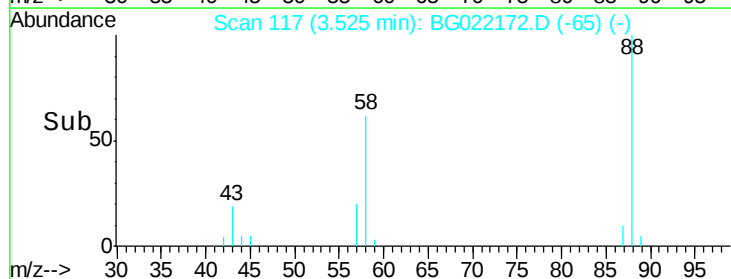
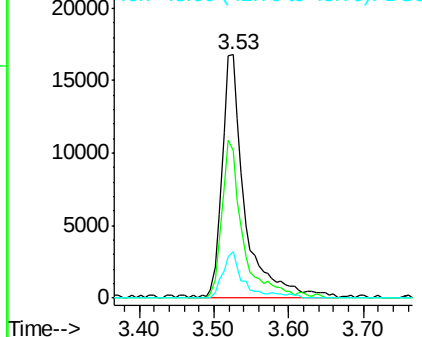
43 17.6 10.4 15.6#

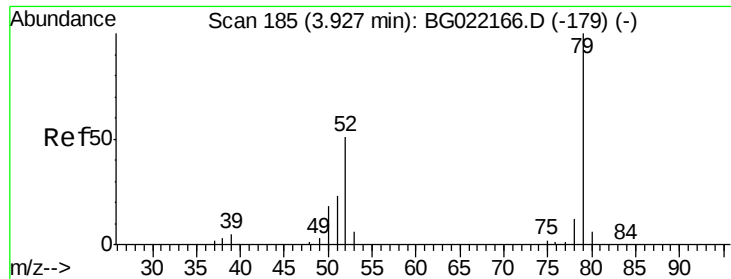


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.08 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

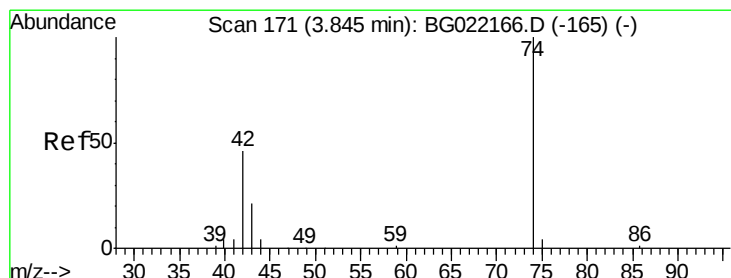
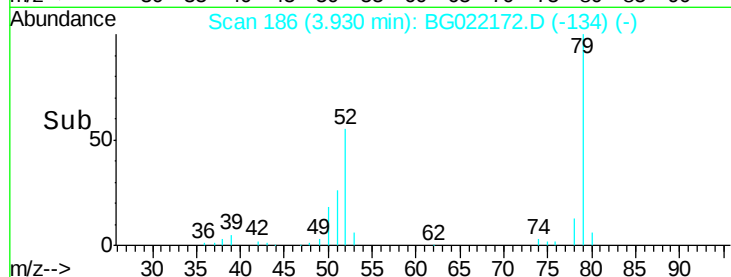
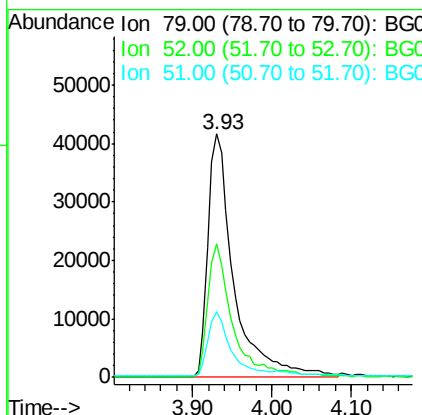
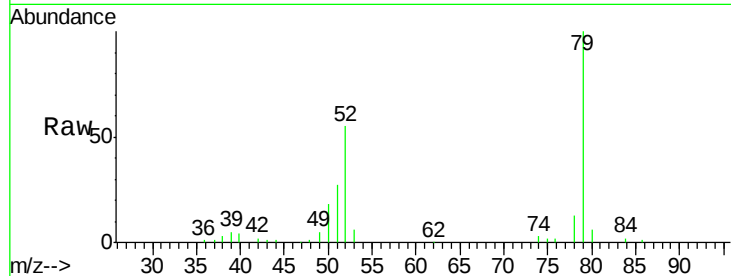
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	95593
Ion	Ratio	Lower	Upper
79	100		
52	54.8	41.6	62.4
51	27.0	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 43.07 ng

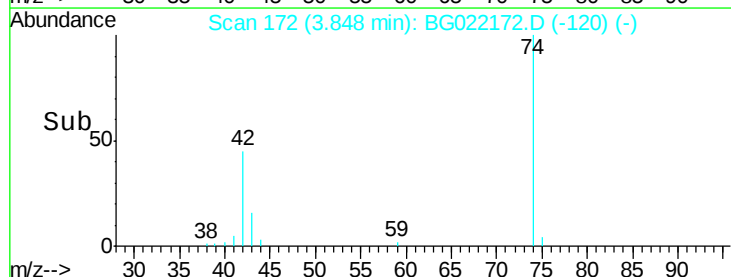
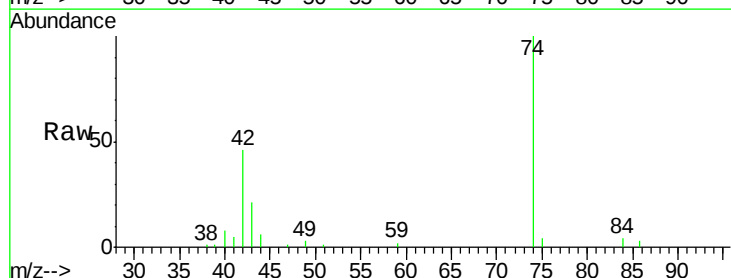
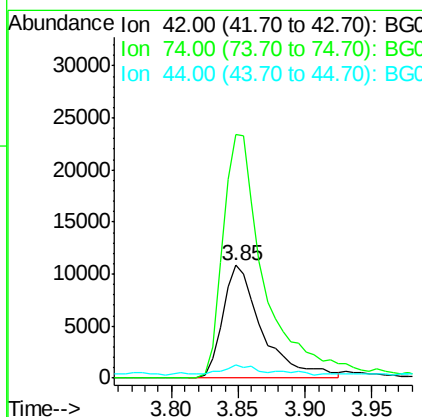
RT: 3.85 min Scan# 172

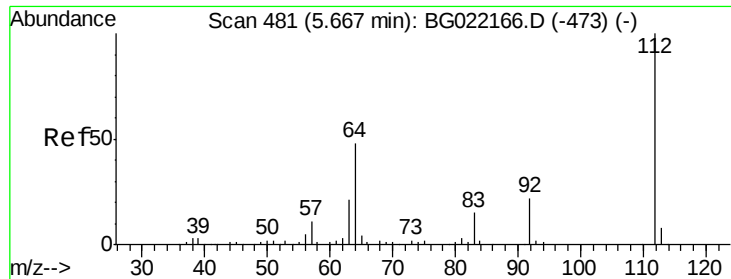
Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion:	42	Resp:	22406
Ion	Ratio	Lower	Upper
42	100		
74	216.1	184.0	276.0
44	12.1	11.0	16.6





#5

2-Fluorophenol

Concen: 88.03 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 158077
Ion Ratio Lower Upper

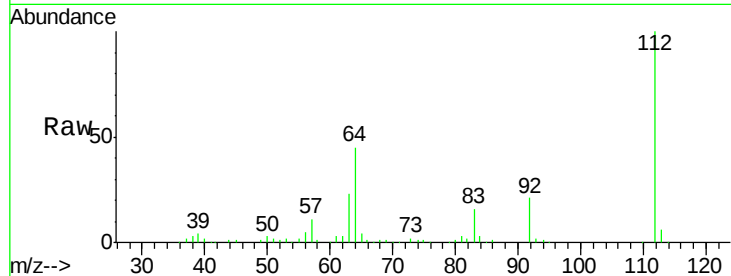
112 100

64 44.6 51.1 76.7#

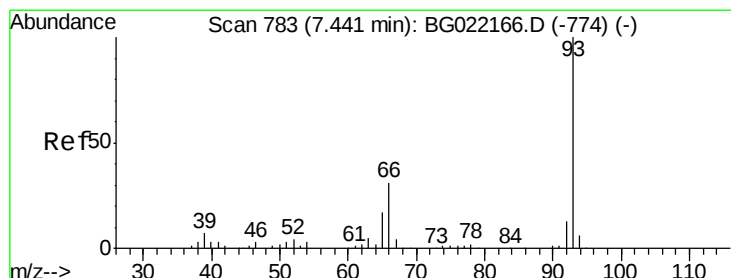
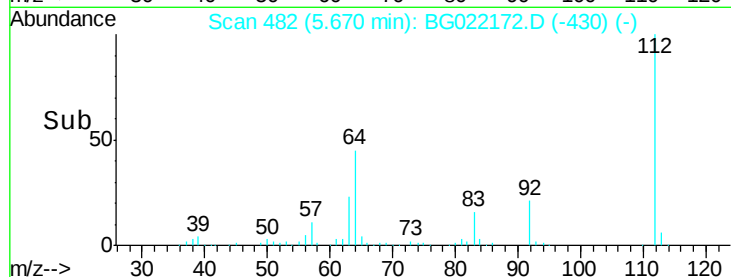
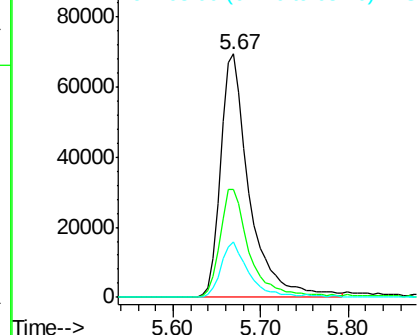
63 23.0 24.6 37.0#

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.88 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG022172.D

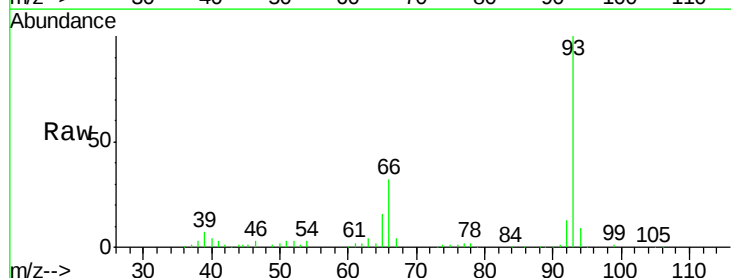
Acq: 6 Jun 2016 17:02

Tgt Ion: 93 Resp: 146629
Ion Ratio Lower Upper

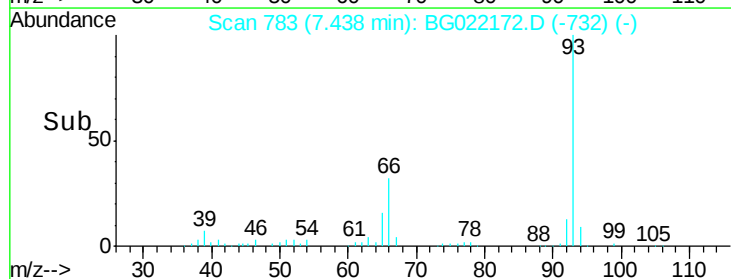
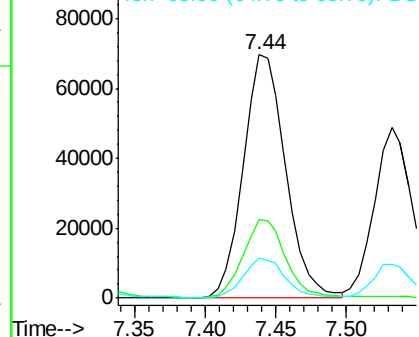
93 100

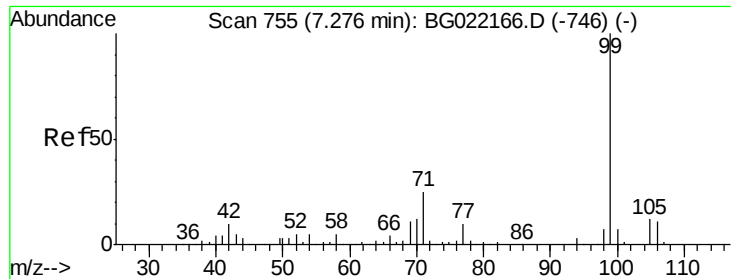
66 32.3 36.3 54.5#

65 16.2 18.4 27.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.34 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

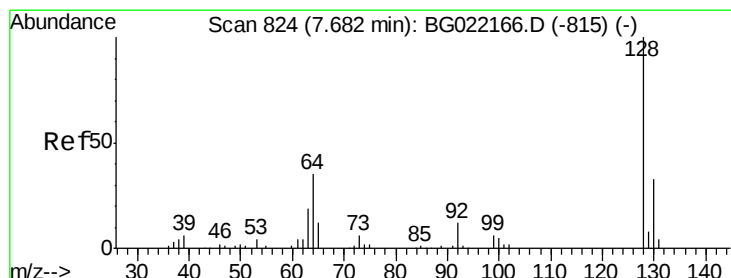
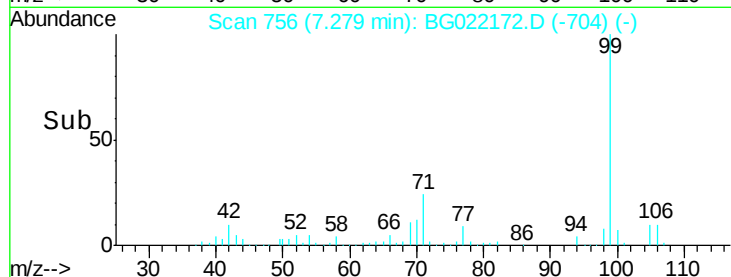
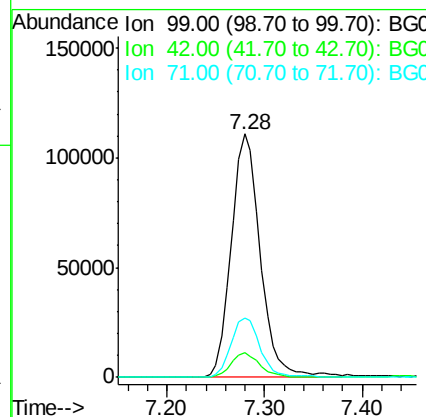
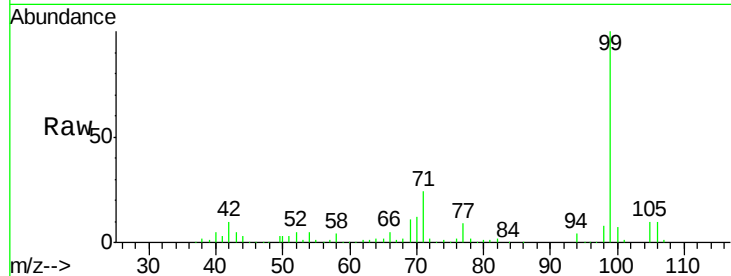
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
99	100		
42	9.9	16.4	24.6#
71	24.3	25.0	37.4#

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#8

2-Chlorophenol

Concen: 40.23 ng

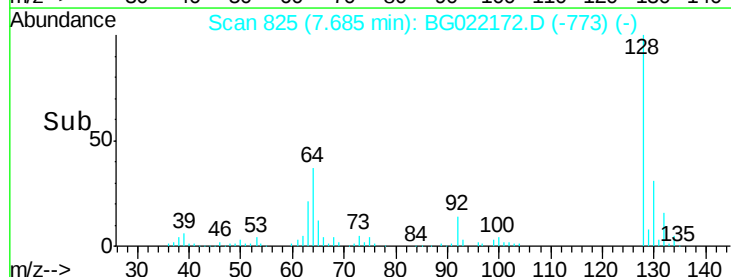
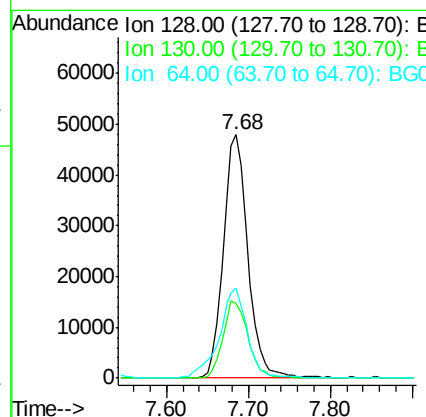
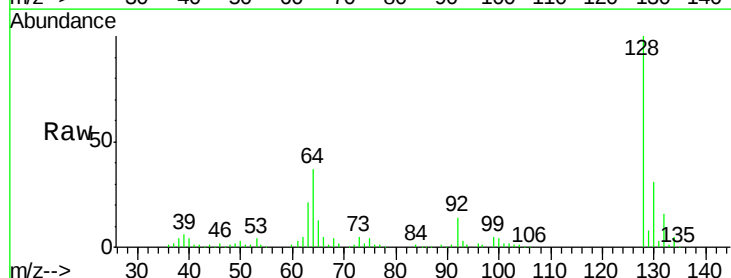
RT: 7.68 min Scan# 825

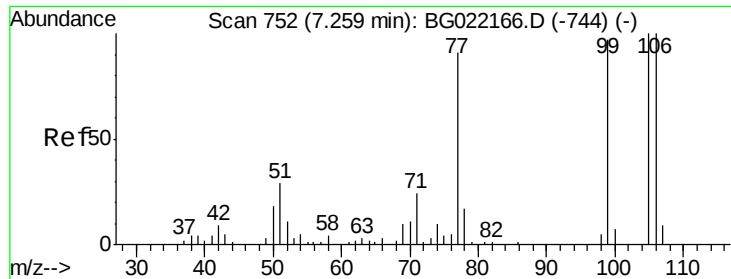
Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	30.8	11.2	51.2
64	37.0	39.8	79.8#





#9

Benzaldehyde

Concen: 41.66 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG022172.D

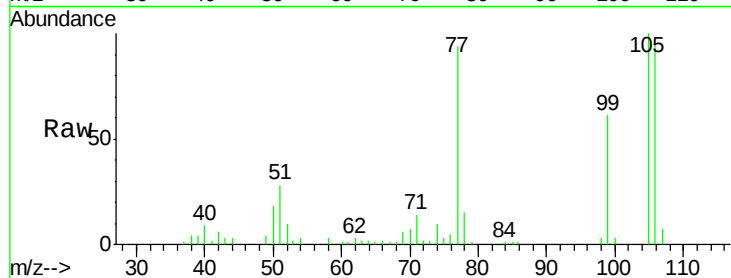
Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 64742

Ion Ratio Lower Upper

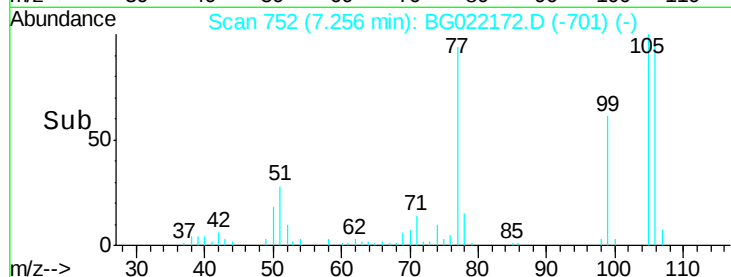
77 100

105 106.7 62.1 102.1#

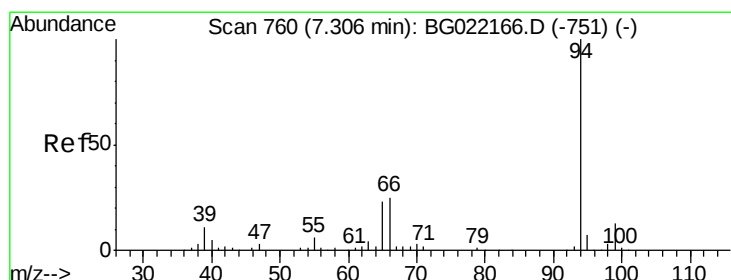
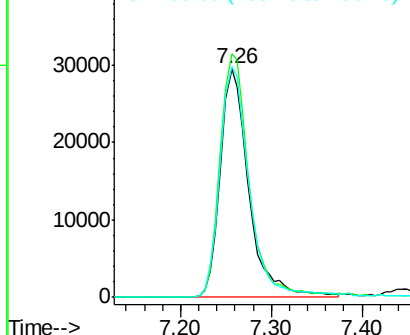
106 101.2 65.6 105.6

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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



#10

Phenol

Concen: 40.70 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

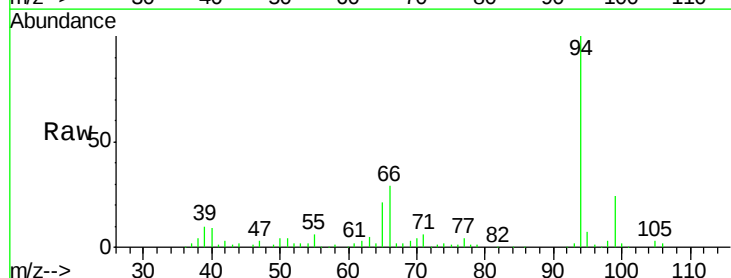
Tgt Ion: 94 Resp: 118474

Ion Ratio Lower Upper

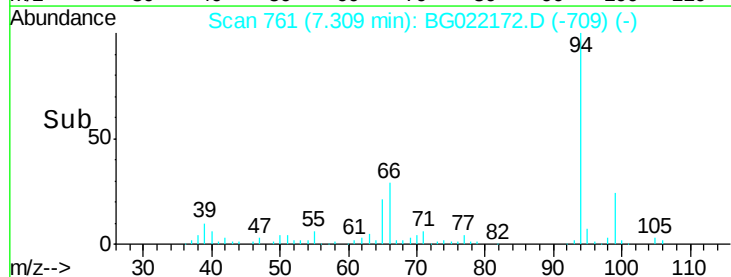
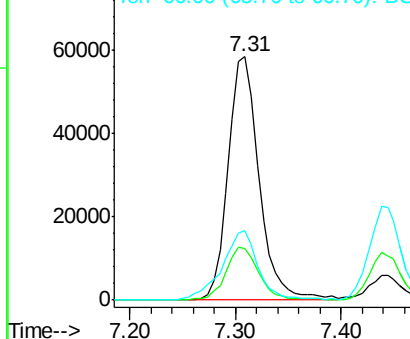
94 100

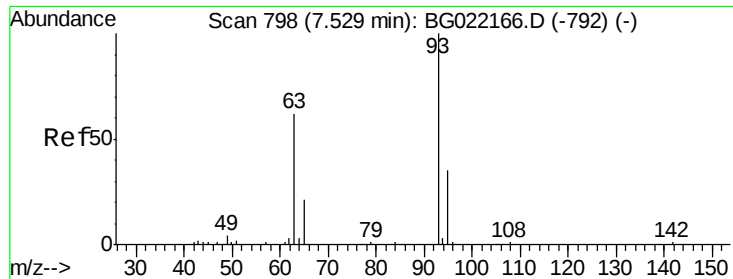
65 21.0 9.8 49.8

66 28.6 20.8 60.8



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: 39.50 ng

RT: 7.53 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

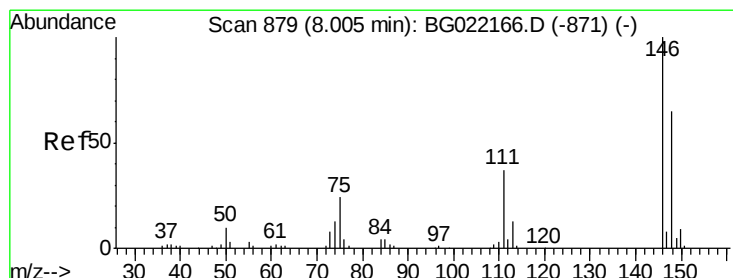
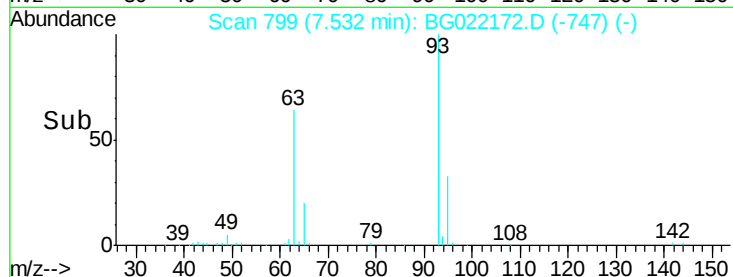
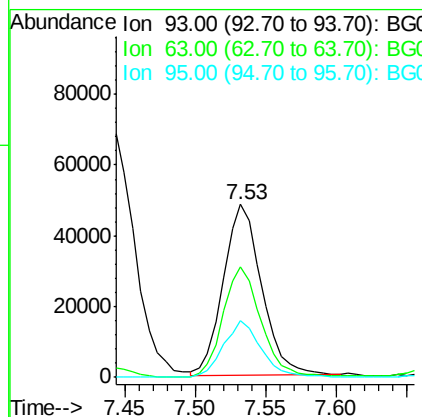
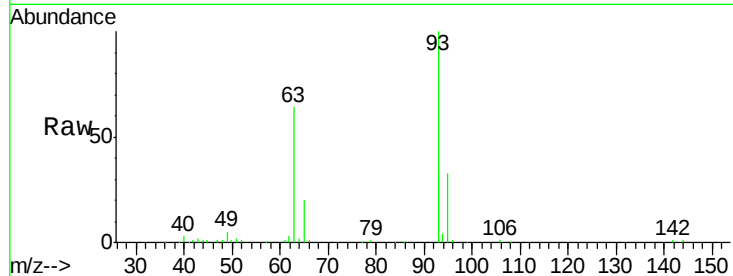
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	91683
Ion	Ratio	Lower	Upper
93	100		
63	63.5	74.9	114.9#
95	32.7	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 39.74 ng

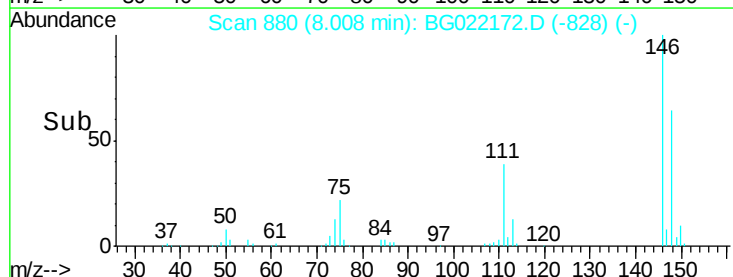
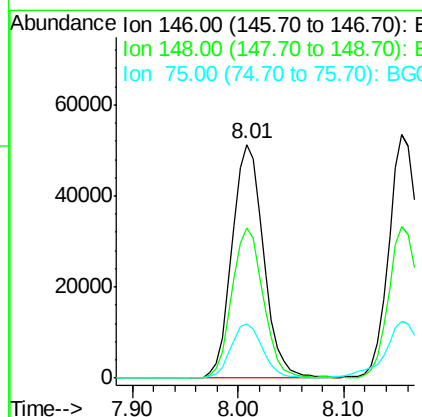
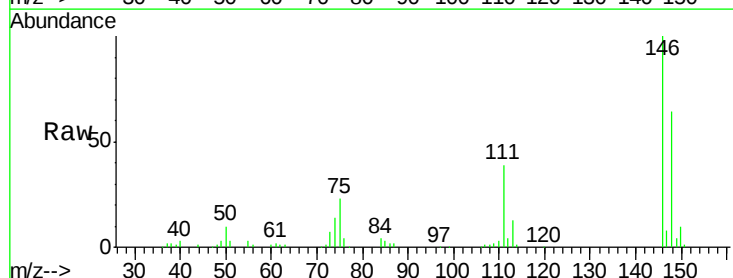
RT: 8.01 min Scan# 880

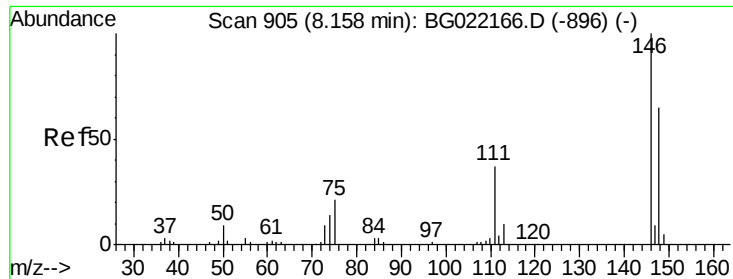
Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion:	146	Resp:	105720
Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.7	80.5
75	23.2	27.4	41.0#





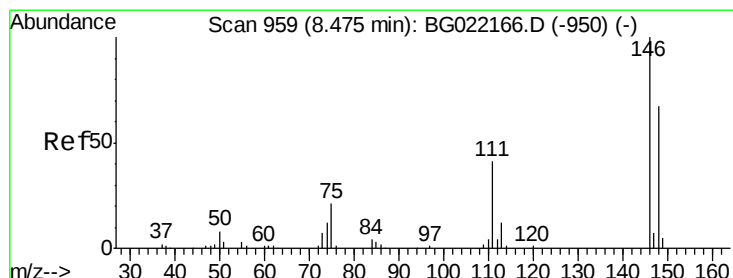
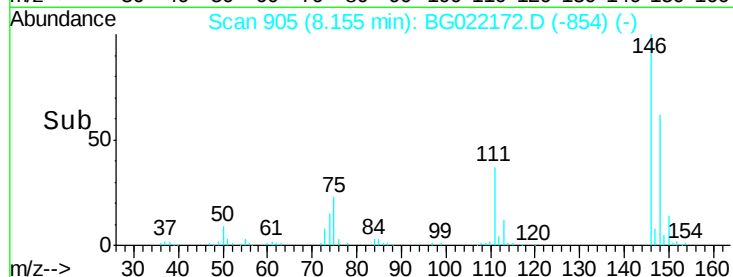
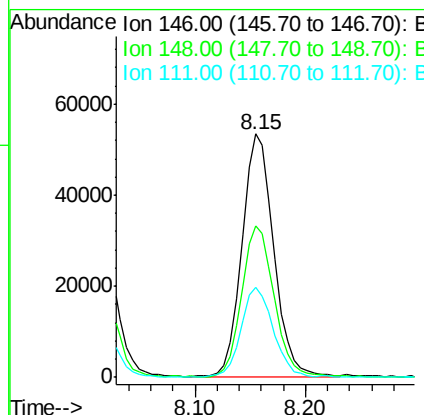
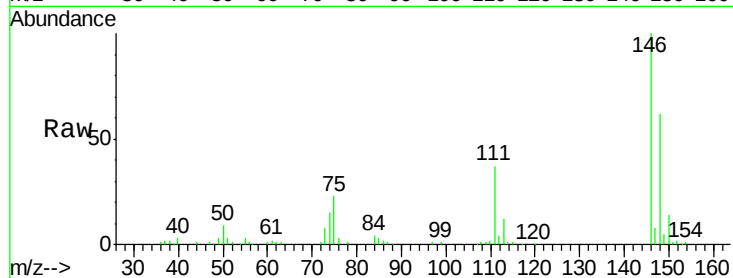
#13
 1,4-Dichlorobenzene
 Concen: 40.31 ng
 RT: 8.15 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	46.7	70.1
111	36.7	33.0	49.6

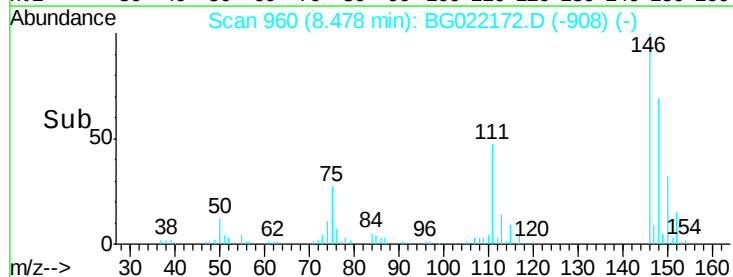
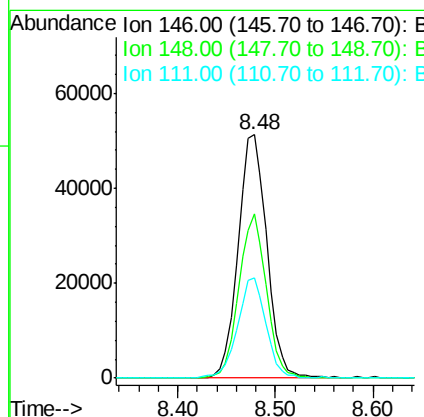
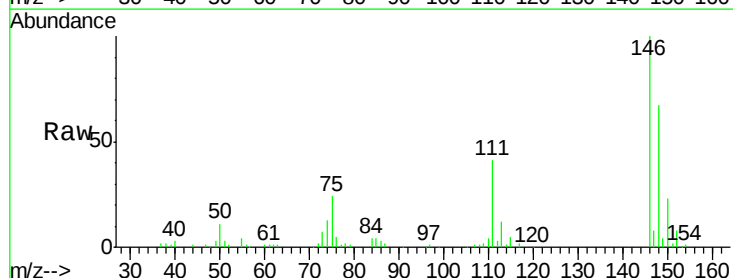
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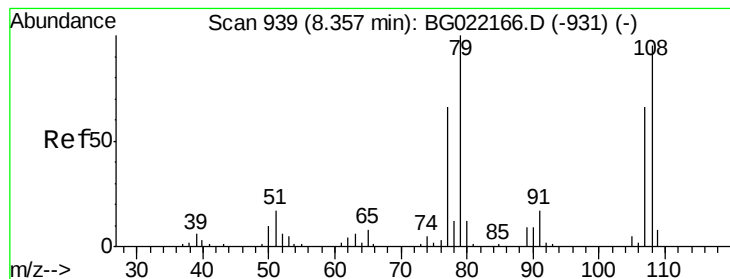
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#14
 1,2-Dichlorobenzene
 Concen: 39.47 ng
 RT: 8.48 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.6	79.0
111	41.1	36.1	54.1





#15

Benzyl Alcohol

Concen: 38.84 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 70851
Ion Ratio Lower Upper

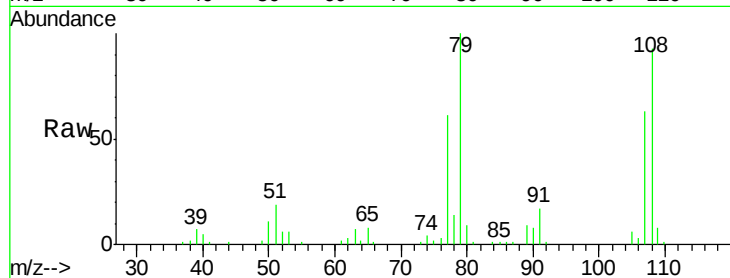
79 100

108 92.7 59.4 89.0#

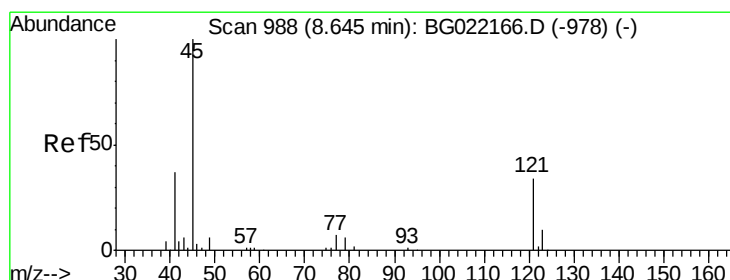
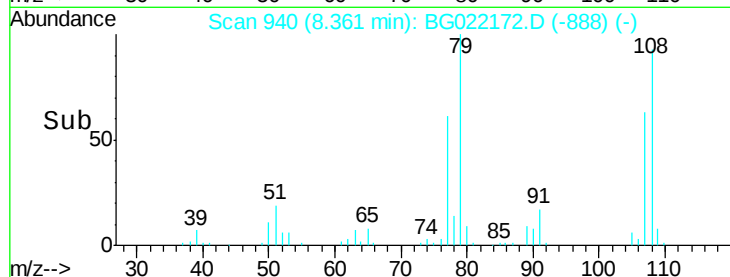
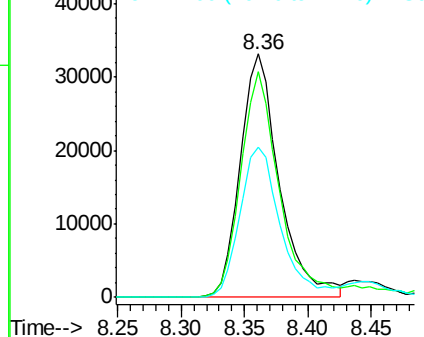
77 61.4 52.2 78.2

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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: 39.48 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022172.D

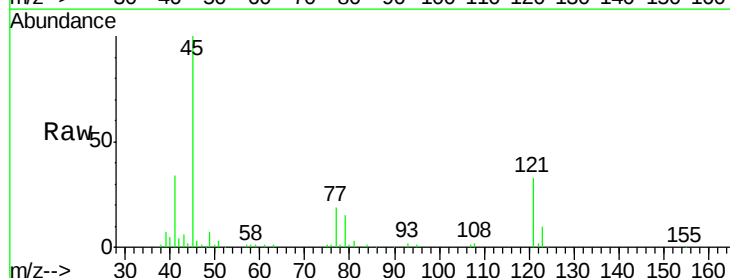
Acq: 6 Jun 2016 17:02

Tgt Ion: 45 Resp: 95059
Ion Ratio Lower Upper

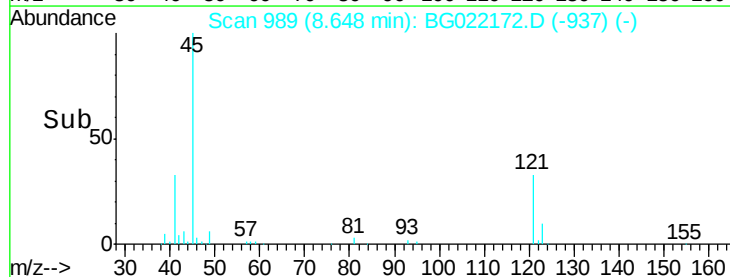
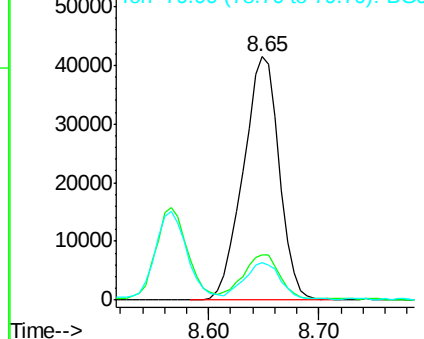
45 100

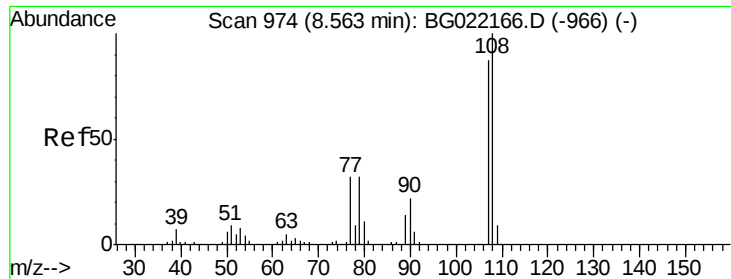
77 18.6 0.0 31.2

79 15.5 0.0 29.0



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: 38.92 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG022172.D

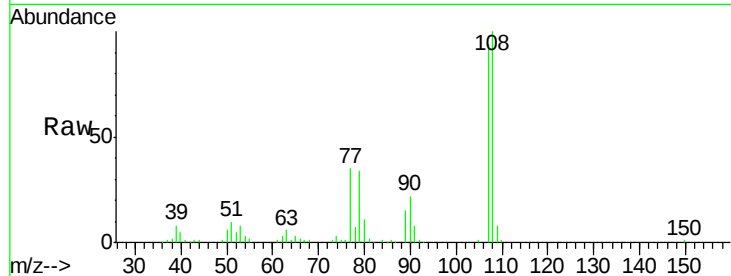
Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

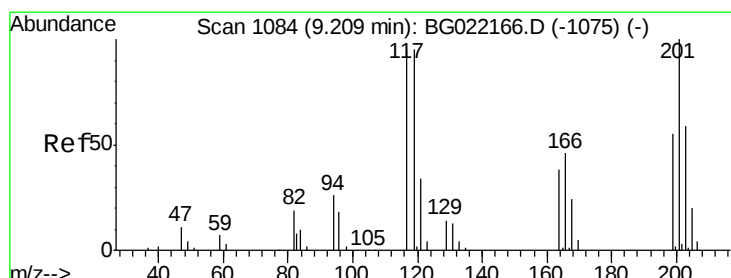
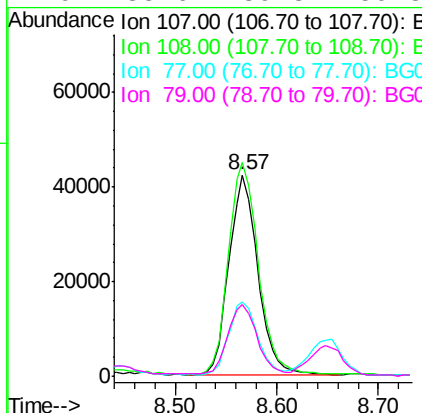
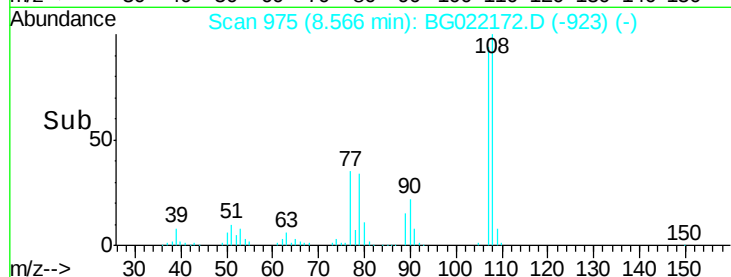
SSTDCCC040



Tgt Ion:	107	Resp:	84534
Ion Ratio	Lower	Upper	
107	100		
108	106.1	80.2	120.4
77	37.0	40.7	61.1#
79	35.6	39.8	59.8#

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#18

Hexachloroethane

Concen: 39.87 ng

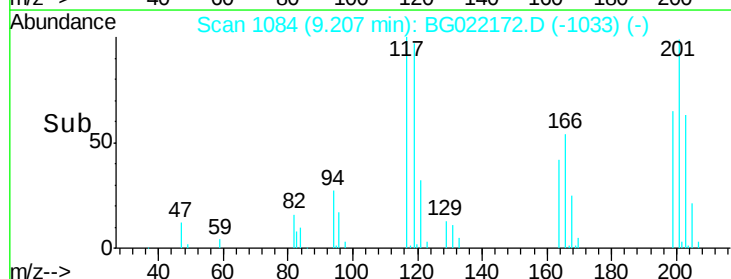
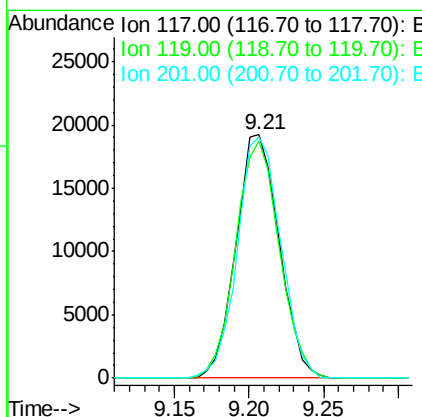
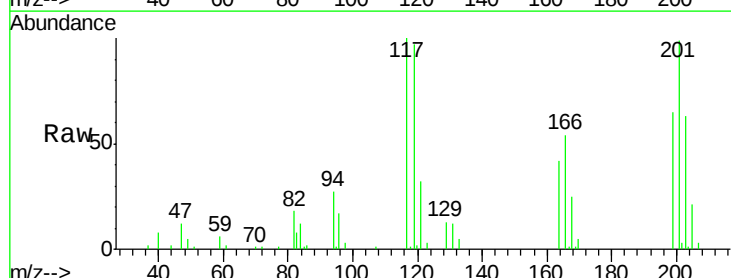
RT: 9.21 min Scan# 1084

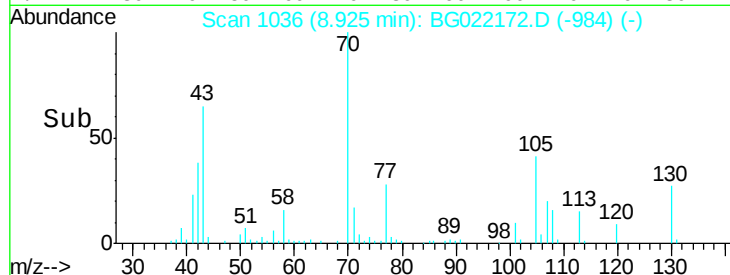
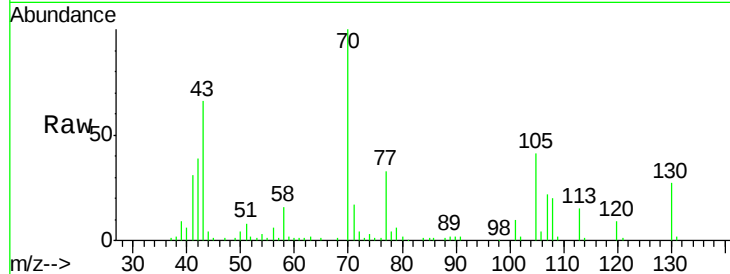
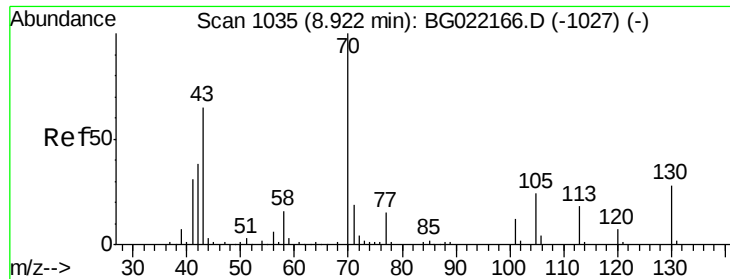
Delta R.T. -0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion:	117	Resp:	38587
Ion Ratio	Lower	Upper	
117	100		
119	96.3	63.9	95.9#
201	101.4	61.2	91.8#





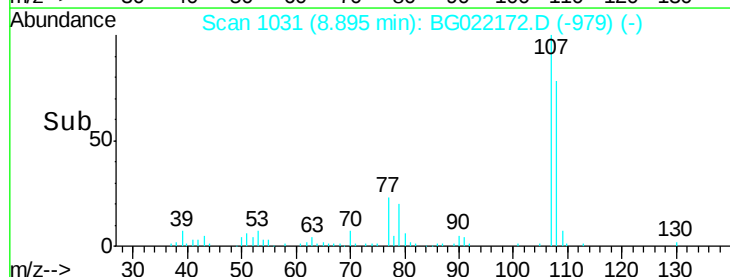
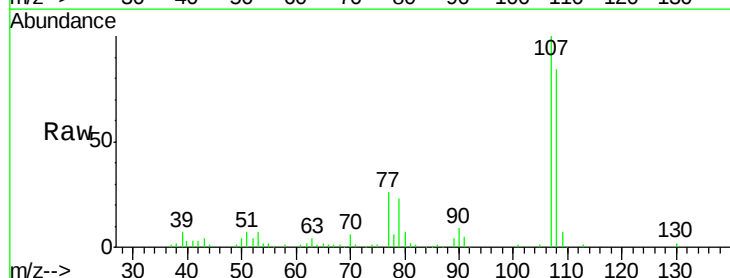
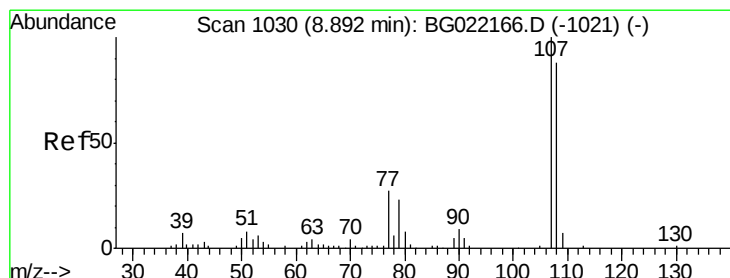
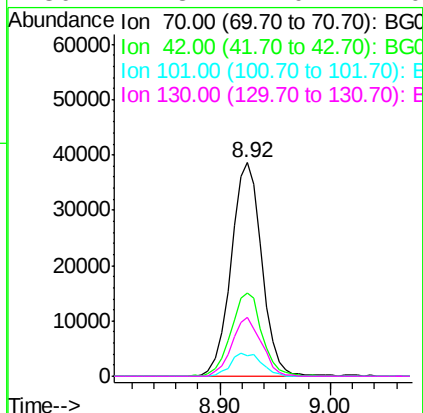
#19
n-Nitroso-di-n-propylamine
Concen: 39.26 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	39.0	56.7	85.1#
101	9.9	8.2	12.4
130	27.3	14.0	21.0#

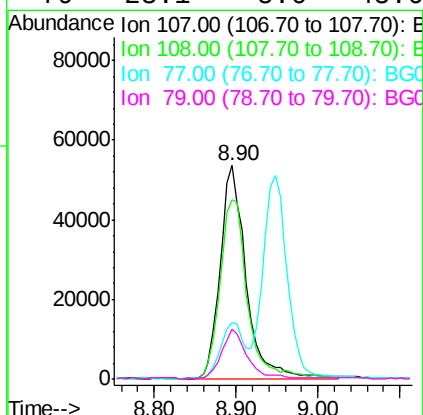
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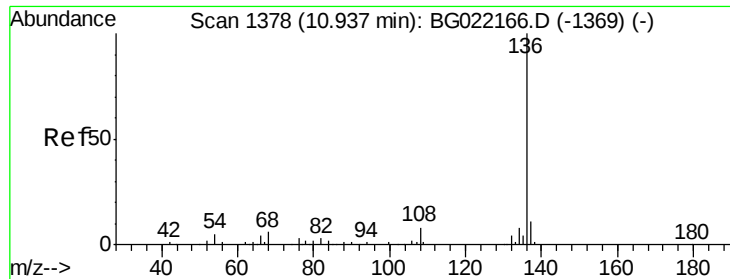
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#20
3+4-Methylphenols
Concen: 38.21 ng
RT: 8.90 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	66.2	106.2
77	26.4	11.5	51.5
79	23.1	5.6	45.6





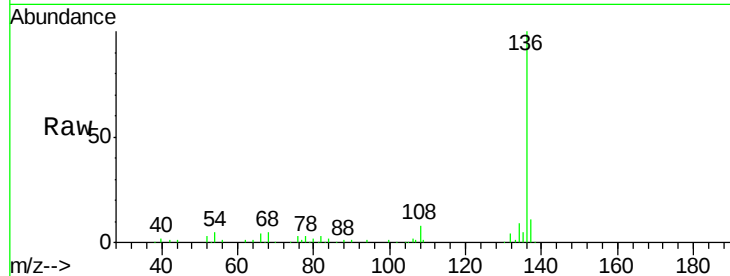
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

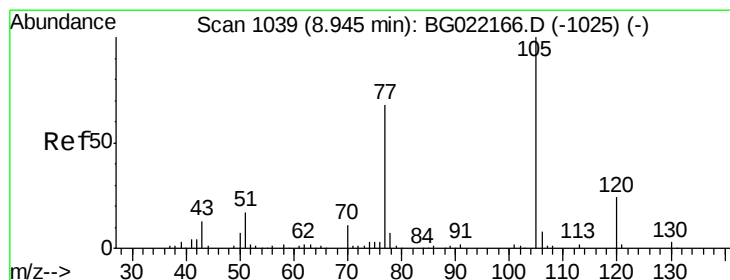
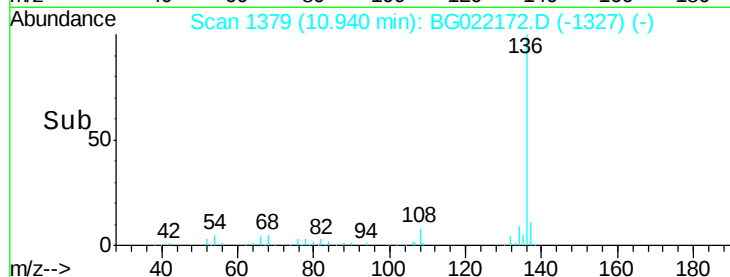
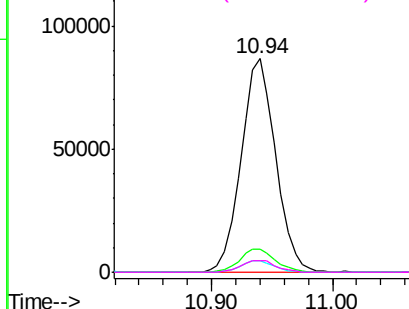
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	172310		
137	11.0	9.0	13.4	
54	5.4	9.6	14.4	
68	5.2	6.4	9.6	

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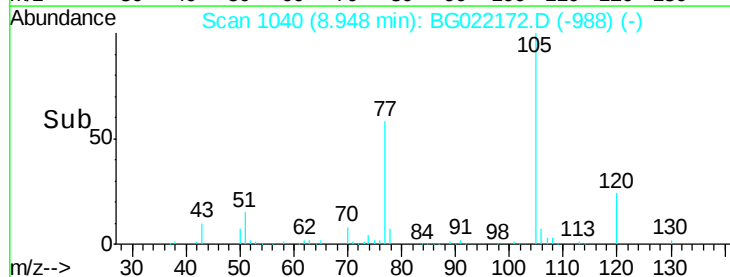
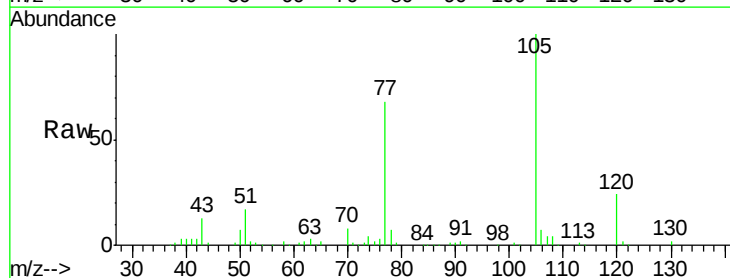
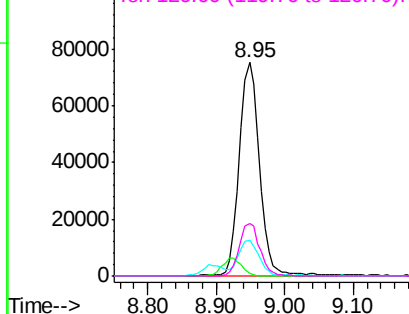
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

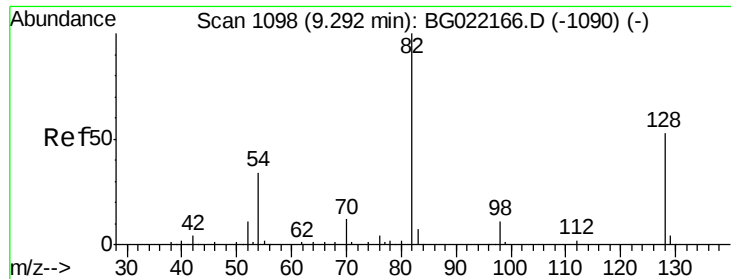


#22
Acetophenone
Concen: 41.82 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	155272		
71	1.2	0.0	0.0	
51	16.7	25.7	38.5	
120	24.4	17.0	25.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





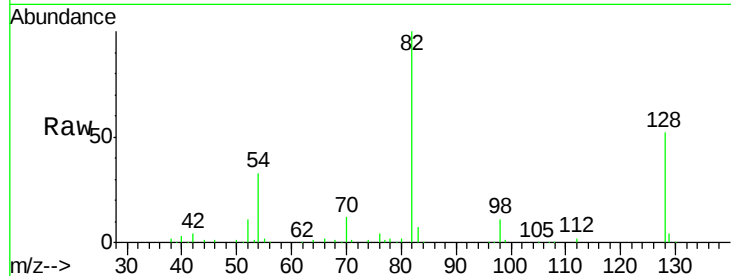
#23
 Nitrobenzene-d5
 Concen: 85.74 ng
 RT: 9.29 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

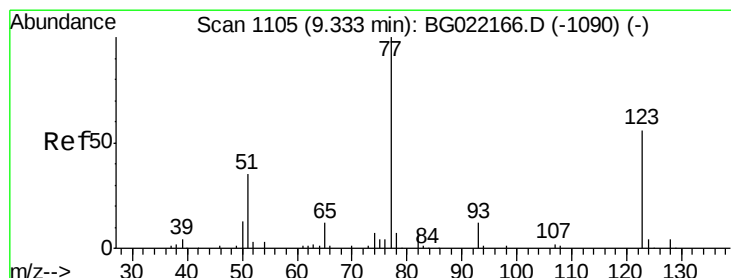
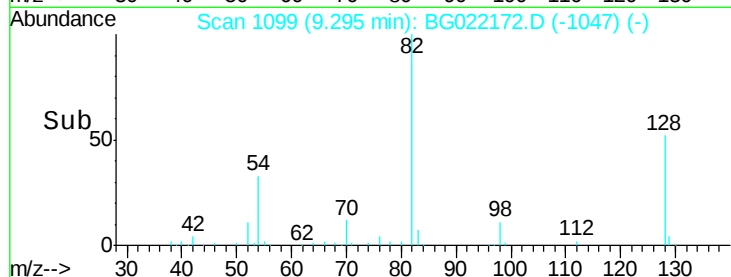
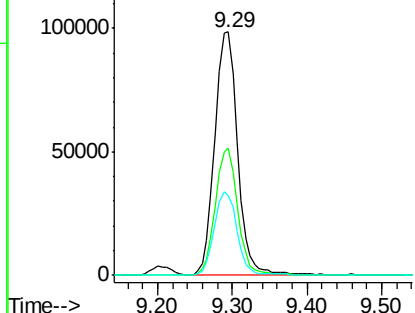
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	211915		
128	52.5	33.4	50.0#	
54	32.7	46.1	69.1#	

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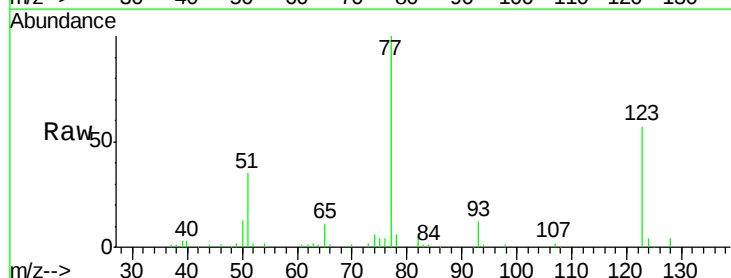


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

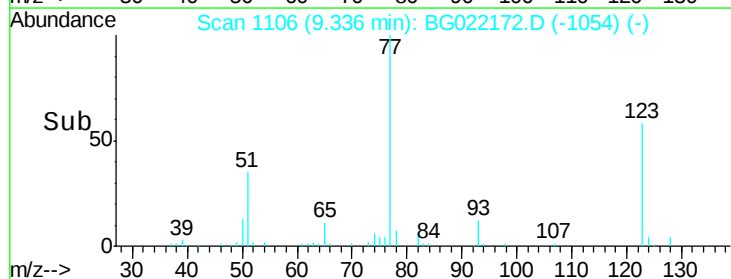
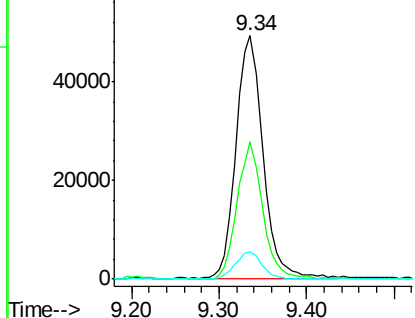


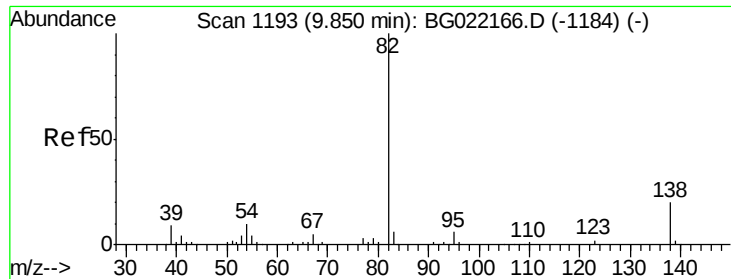
#24
 Nitrobenzene
 Concen: 41.10 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	102150		
123	56.6	32.2	48.4#	
65	11.2	10.3	15.5	



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





#25

Isophorone

Concen: 37.79 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

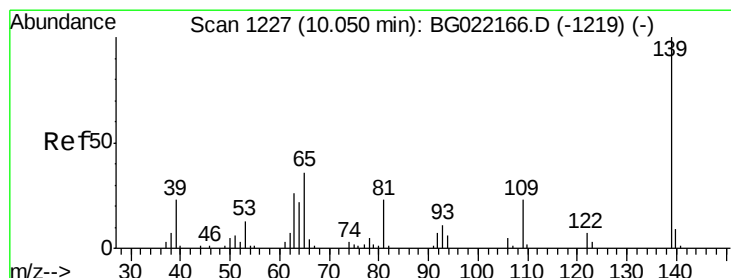
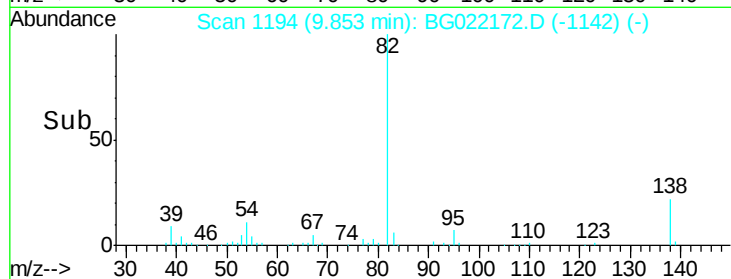
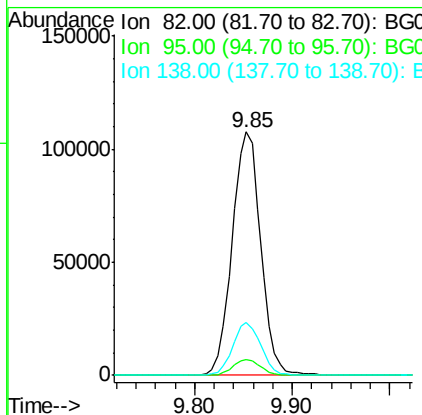
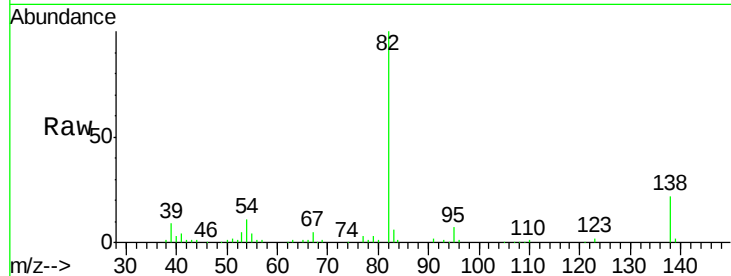
ClientSampleId :

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Tgt Ion:	82	Resp:	218505
Ion Ratio		Lower	Upper
82	100		
95	6.5	6.0	9.0
138	21.6	13.4	20.0#

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#26

2-Nitrophenol

Concen: 42.79 ng

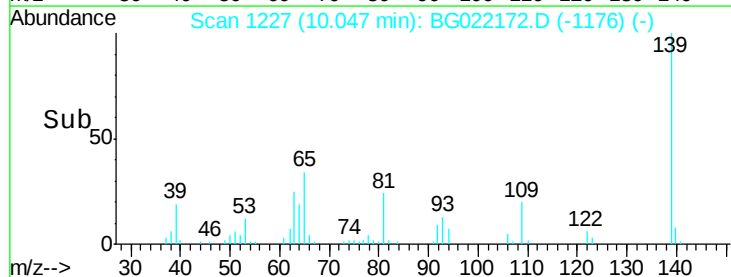
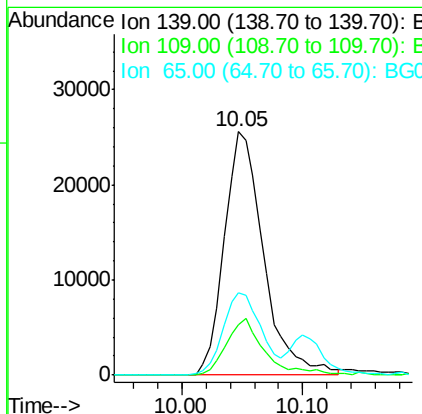
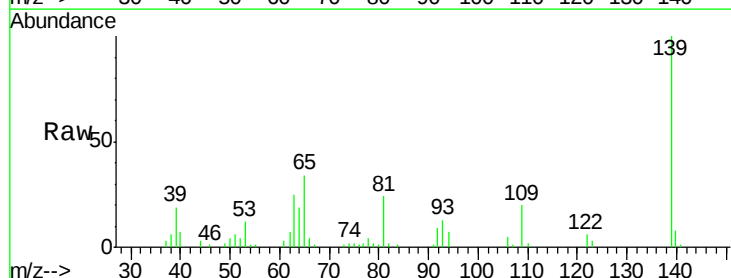
RT: 10.05 min Scan# 1227

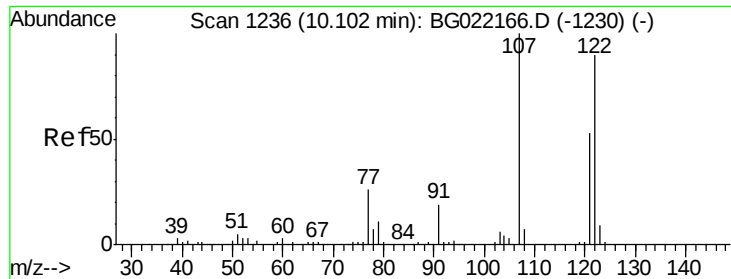
Delta R.T. -0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion:	139	Resp:	57664
Ion Ratio		Lower	Upper
139	100		
109	20.4	26.6	40.0#
65	33.9	45.3	67.9#





#27

2,4-Dimethylphenol

Concen: 41.47 ng

RT: 10.10 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG022172.D

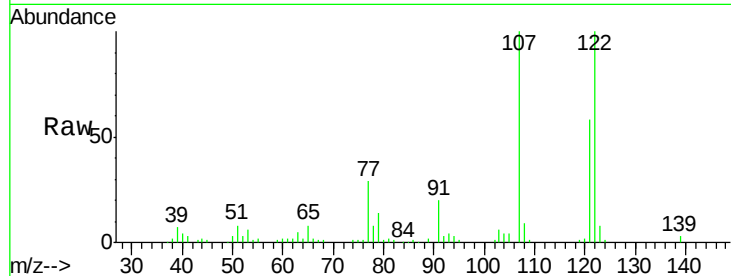
Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

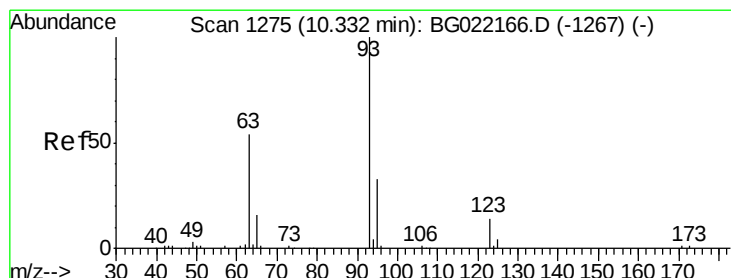
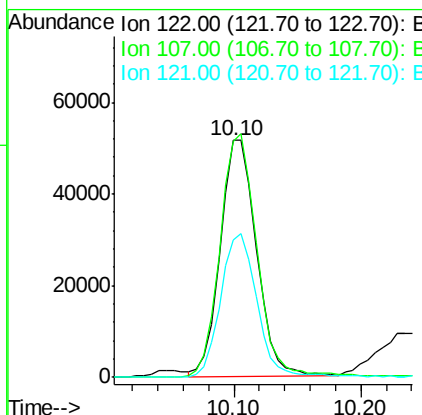
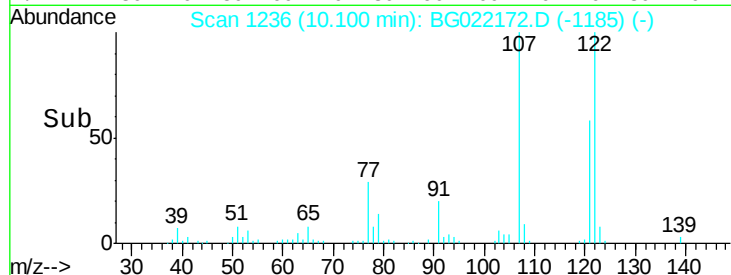
SSTDCCC040



Tgt Ion:	122	Resp:	101158
Ion Ratio	Lower	Upper	
122	100		
107	99.6	97.2	145.8
121	58.0	49.0	73.4

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#28

bis(2-Chloroethoxy)methane

Concen: 40.59 ng

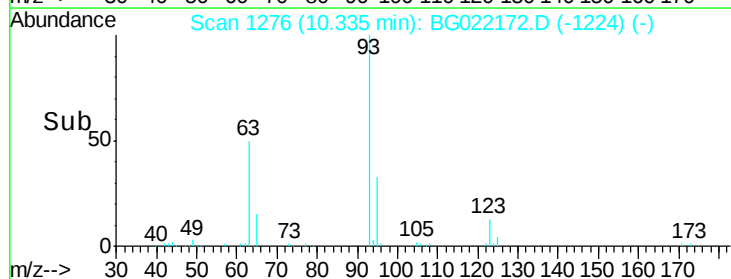
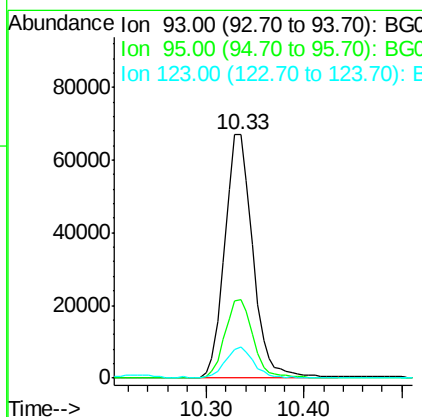
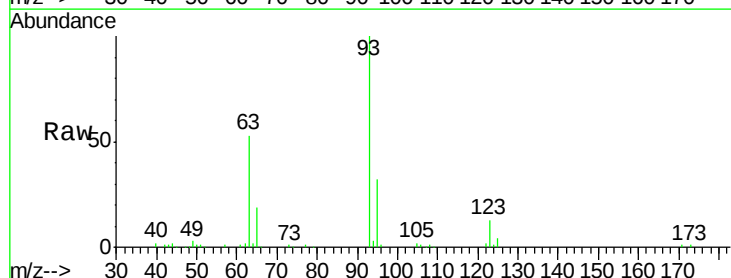
RT: 10.33 min Scan# 1276

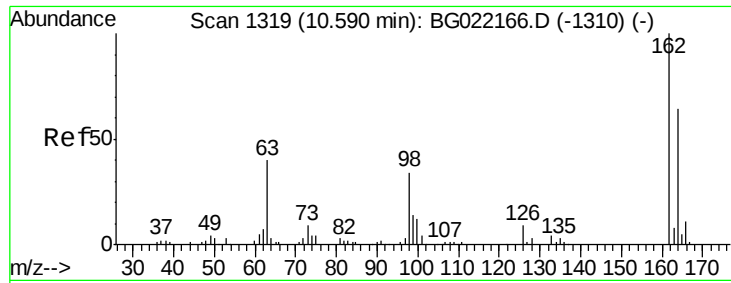
Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion:	93	Resp:	134462
Ion Ratio	Lower	Upper	
93	100		
95	32.2	30.1	45.1
123	12.8	10.2	15.4





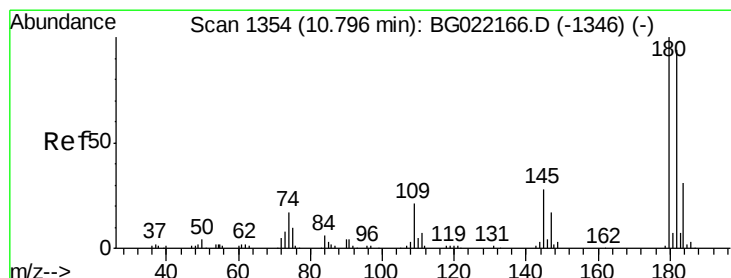
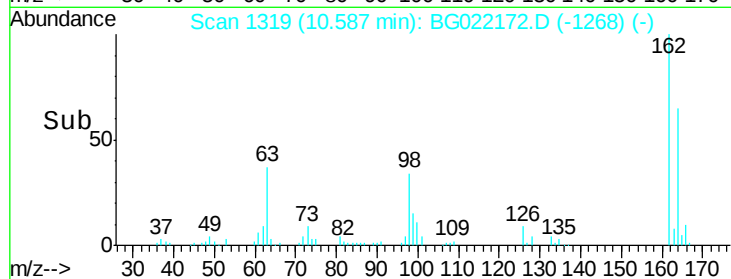
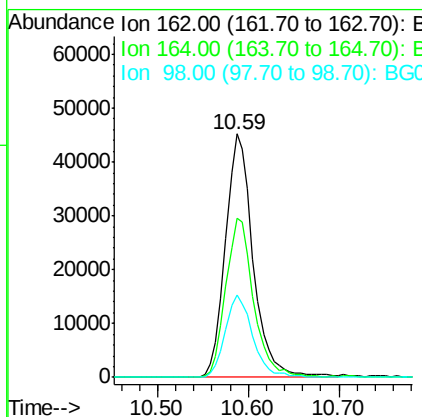
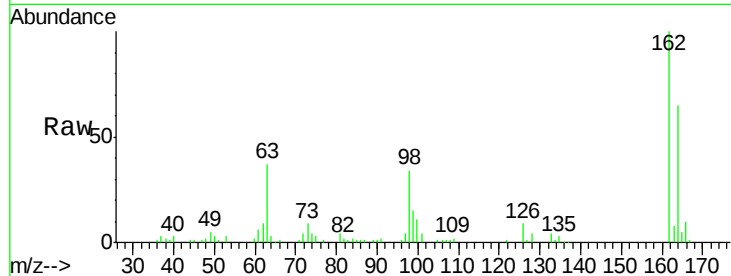
#29
 2,4-Dichlorophenol
 Concen: 42.40 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	95810		
164	65.2	44.9	84.9	
98	34.1	19.2	59.2	

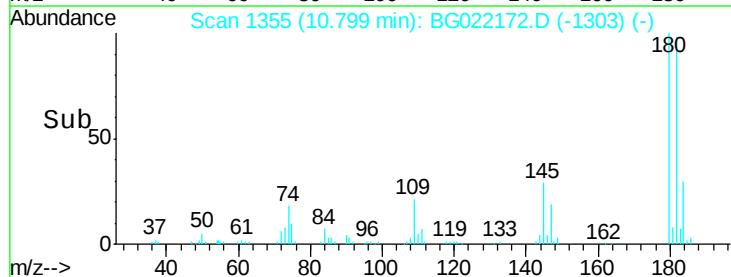
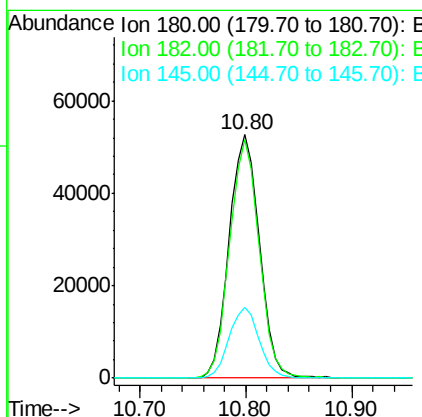
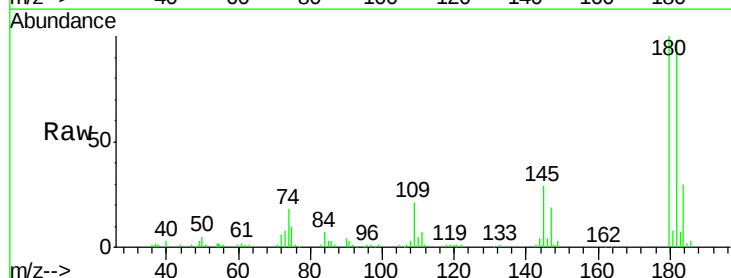
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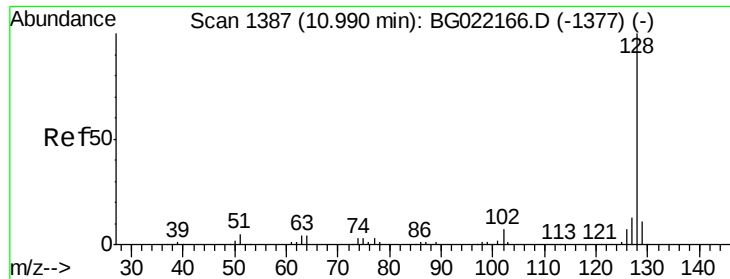
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.26 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	104191		
182	98.2	82.3	123.5	
145	29.3	24.4	36.6	





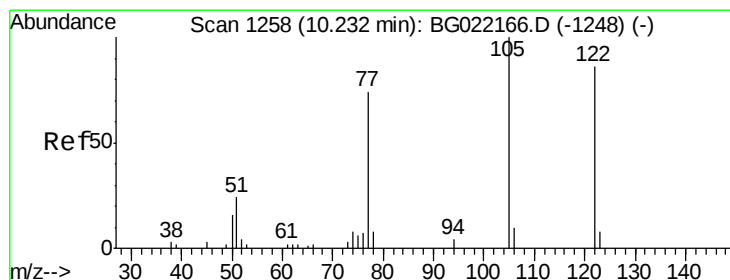
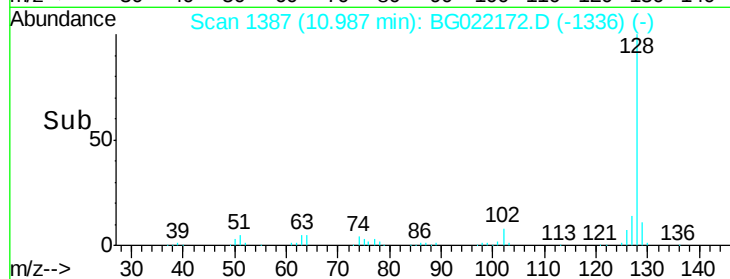
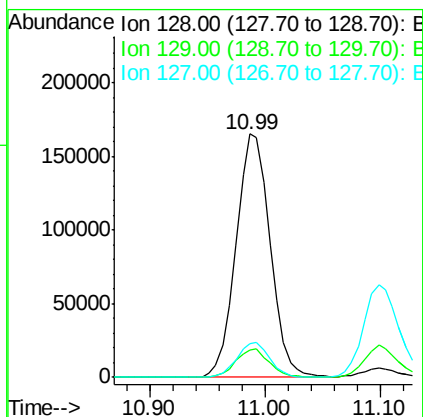
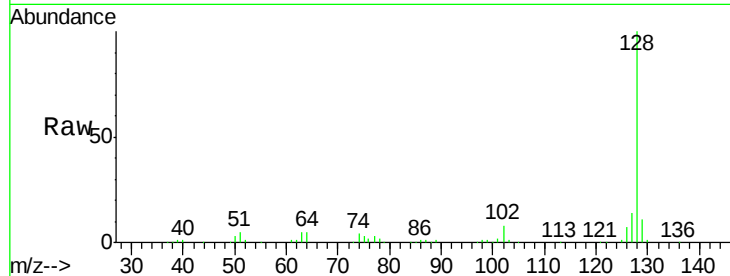
#31
Naphthalene
Concen: 39.25 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	337612		
129	11.2	7.0	10.6#	
127	13.8	10.1	15.1	

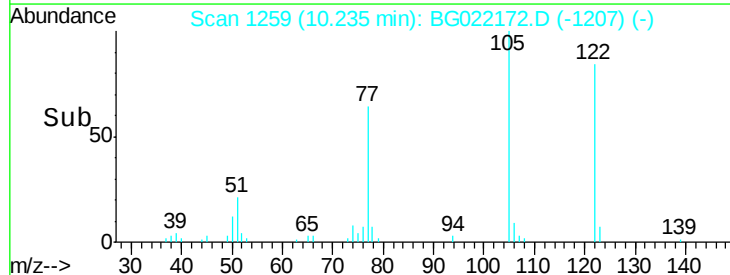
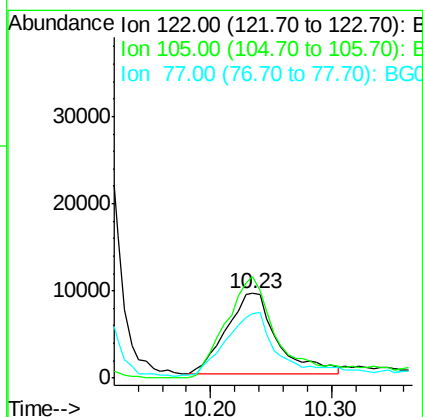
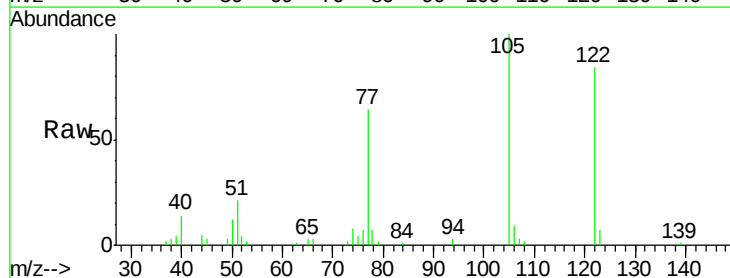
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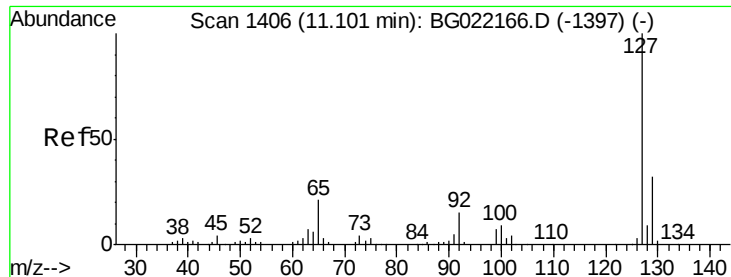
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#32
Benzoic acid
Concen: 36.90 ng
RT: 10.23 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	27056		
105	119.5	104.5	144.5	
77	76.2	79.9	119.9#	





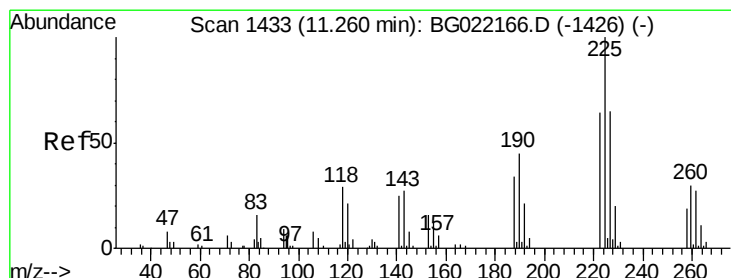
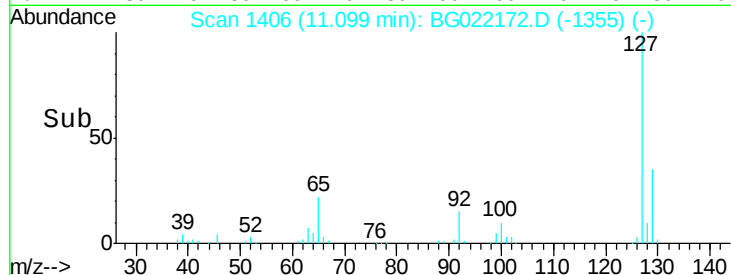
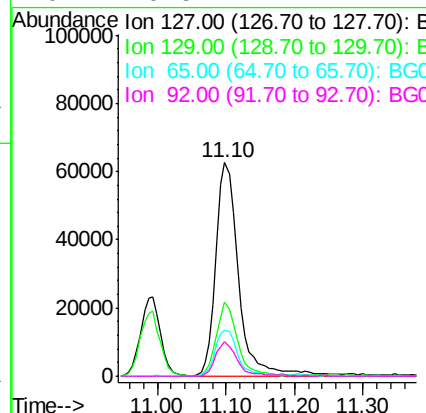
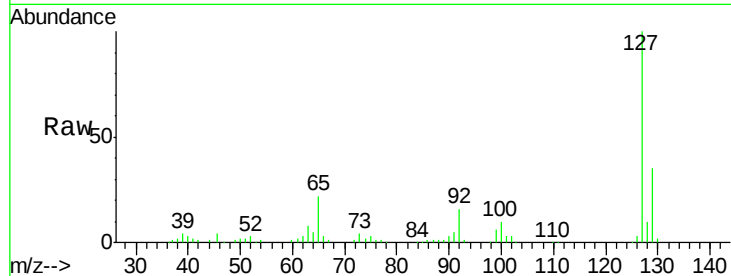
#33
4-Chloroaniline
Concen: 40.95 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	146438		
129	34.9	26.6	39.8	
65	21.5	27.5	41.3	
92	16.5	14.7	22.1	

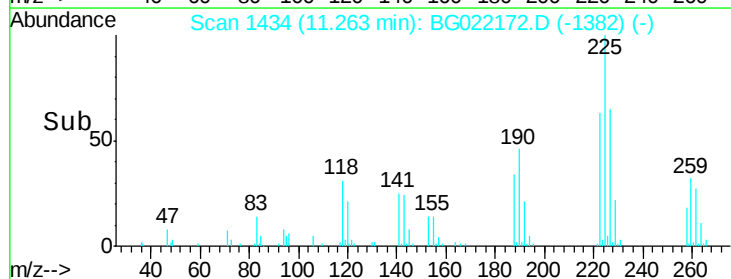
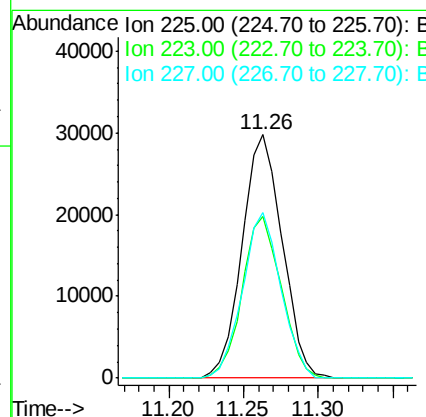
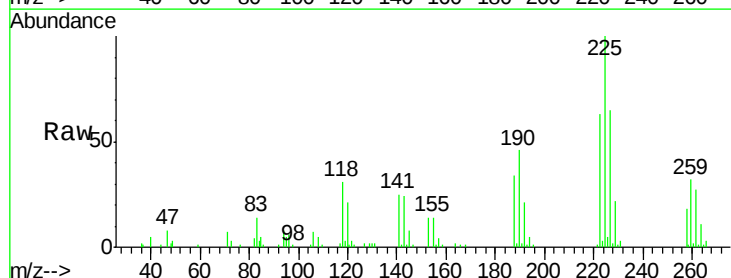
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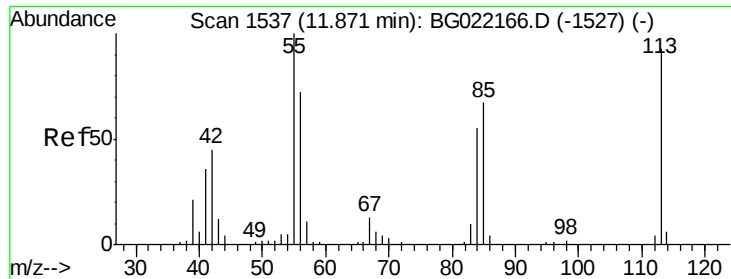
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#34
Hexachlorobutadiene
Concen: 40.86 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	55386		
223	66.6	52.7	79.1	
227	67.8	49.7	74.5	





#35

Caprolactam

Concen: 34.29 ng

RT: 11.87 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 42508

Ion Ratio Lower Upper

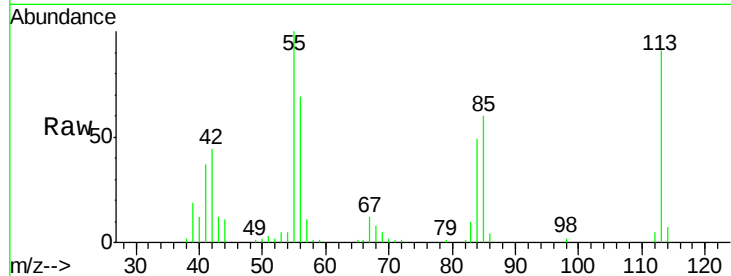
113 100

55 110.3 194.2 234.2#

56 76.4 122.6 162.6#

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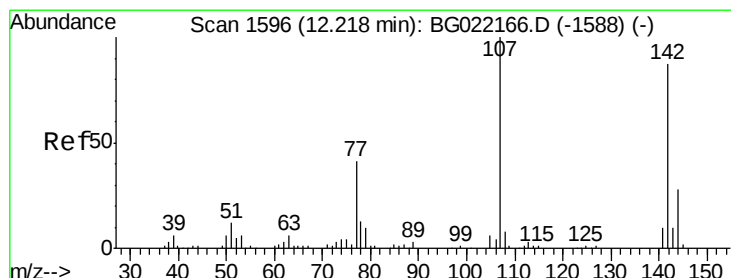
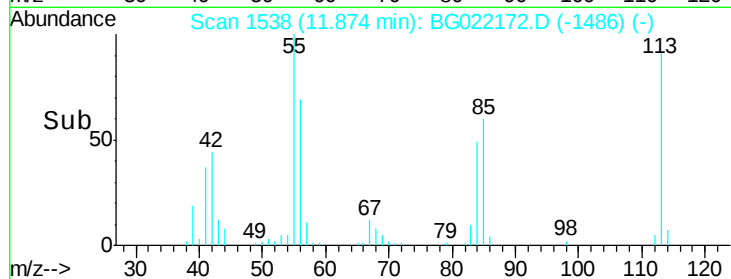
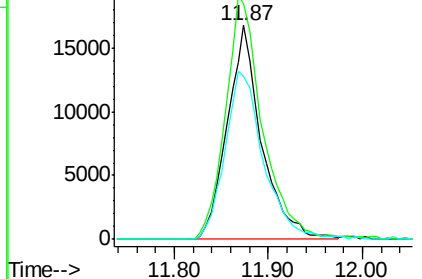
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.84 ng

RT: 12.21 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

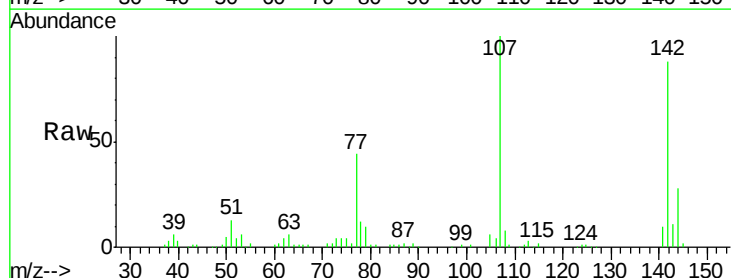
Tgt Ion:107 Resp: 104047

Ion Ratio Lower Upper

107 100

144 28.2 19.2 28.8

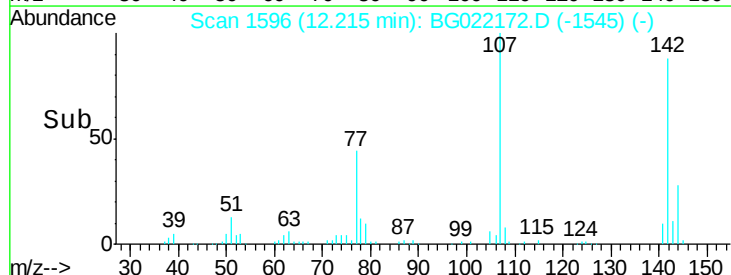
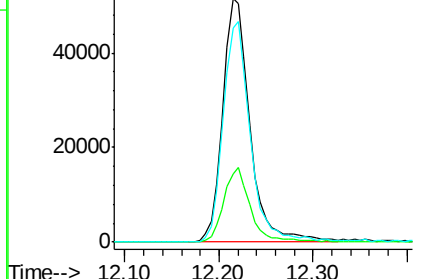
142 87.8 59.1 88.7

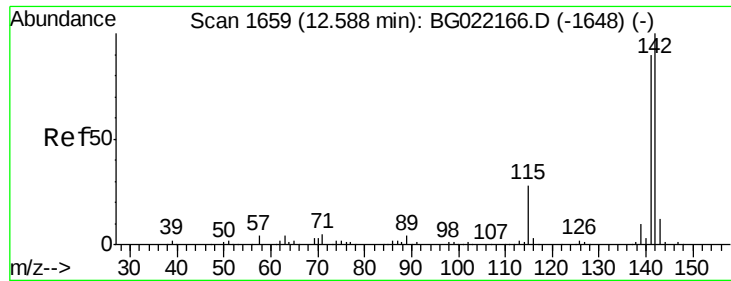


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





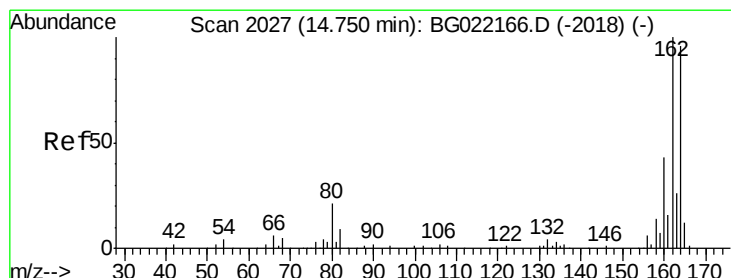
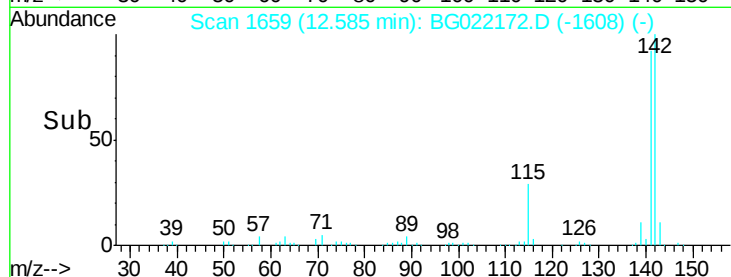
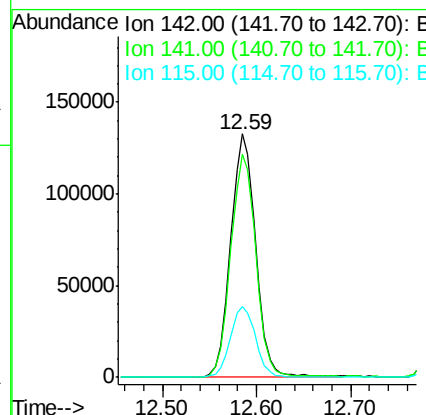
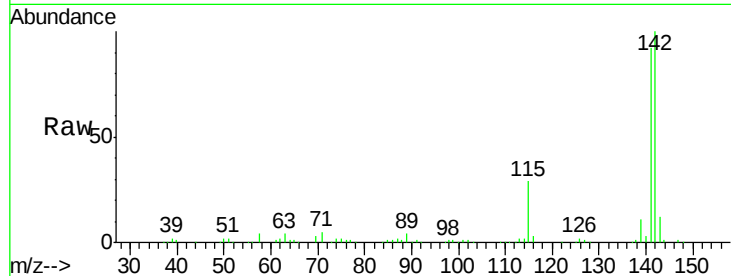
#37
2-Methylnaphthalene
Concen: 38.72 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	245834		
141	91.5	71.4	107.0	
115	29.1	27.4	41.2	

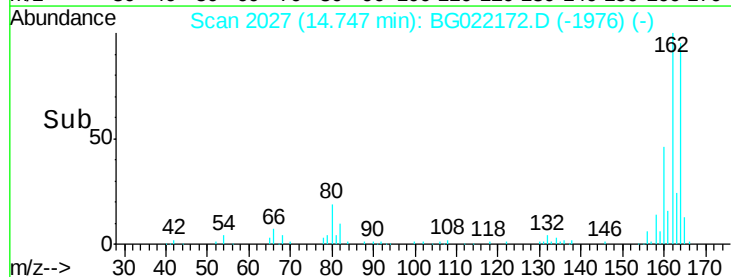
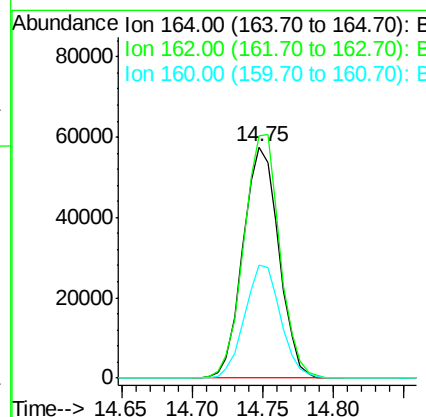
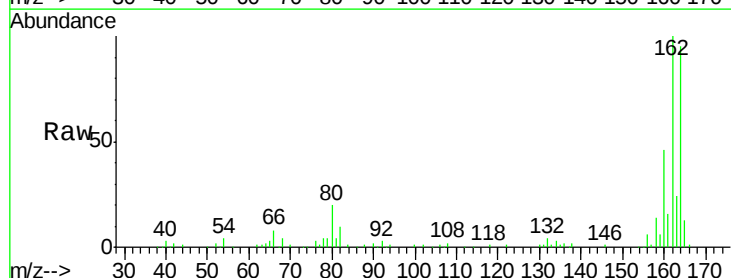
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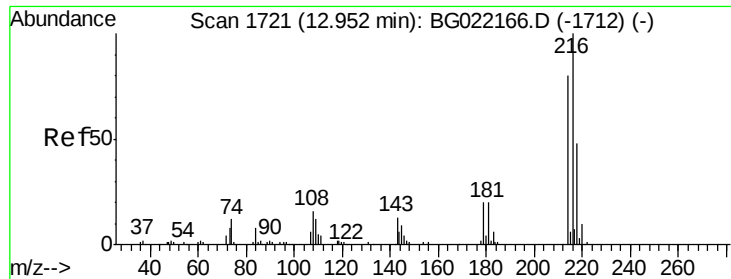
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	102510		
162	105.1	78.0	117.0	
160	48.8	32.9	49.3	





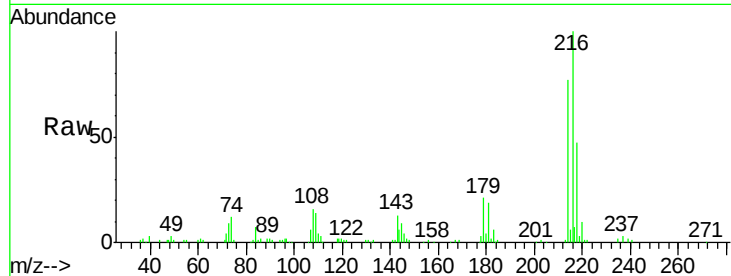
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.44 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

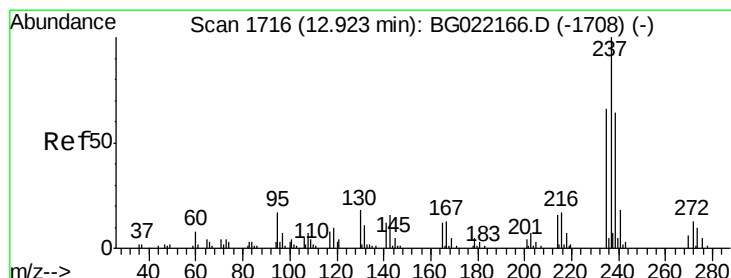
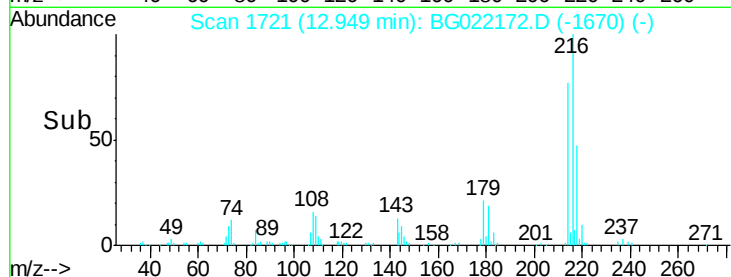
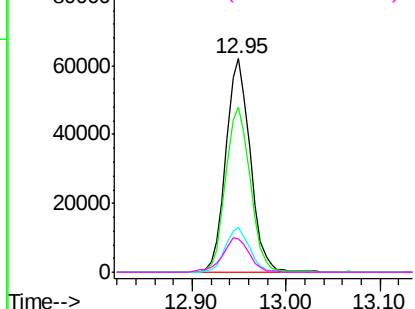
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.2	93.2
179	20.7	16.7	25.1
108	17.6	14.0	21.0

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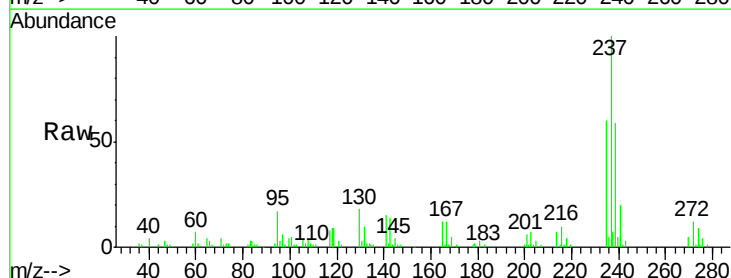


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

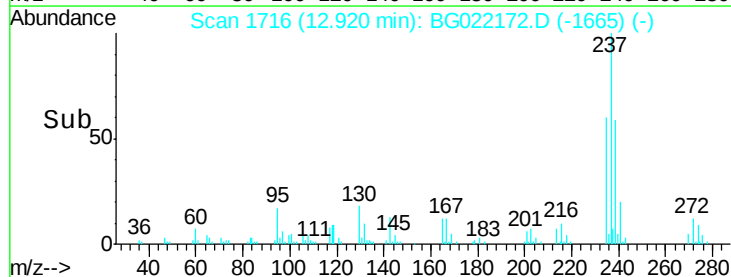
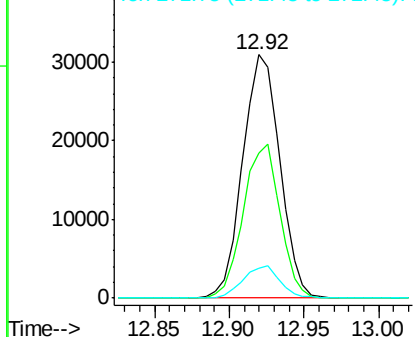


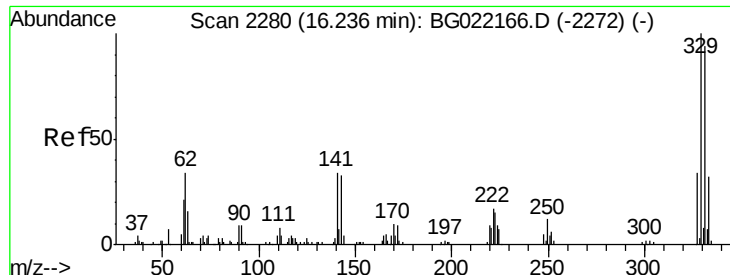
#40
 Hexachlorocyclopentadiene
 Concen: 42.19 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.5	43.2	83.2
272	12.4	0.0	33.4



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





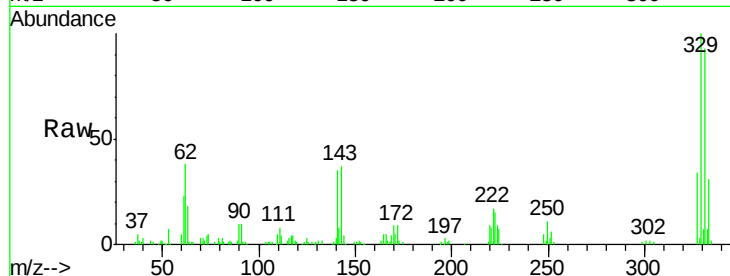
#41
 2,4,6-Tribromophenol
 Concen: 80.06 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

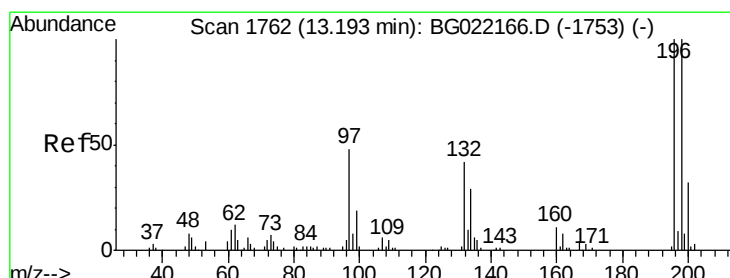
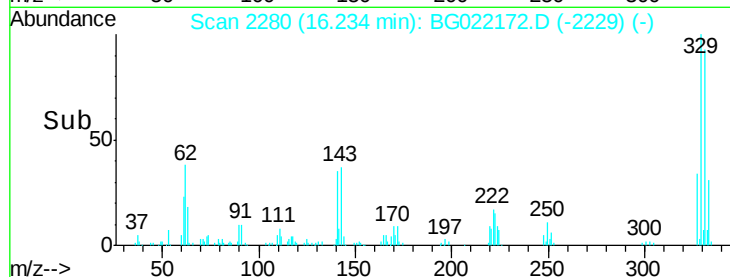
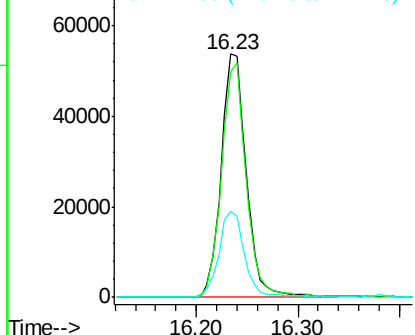
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	92740		
332	94.2	78.0	117.0	
141	36.1	33.8	50.8	

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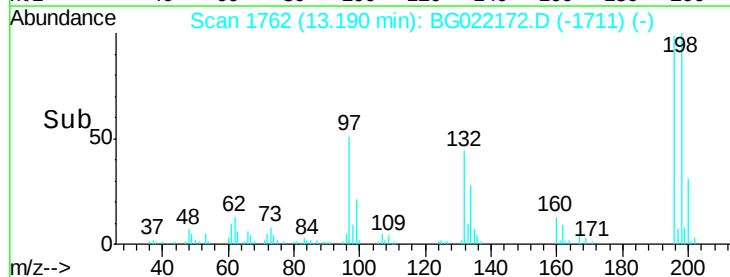
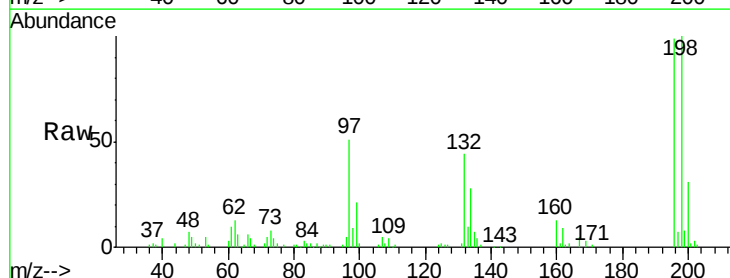
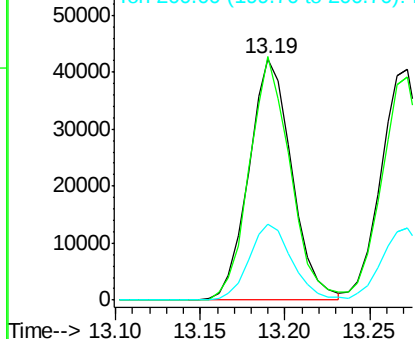
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

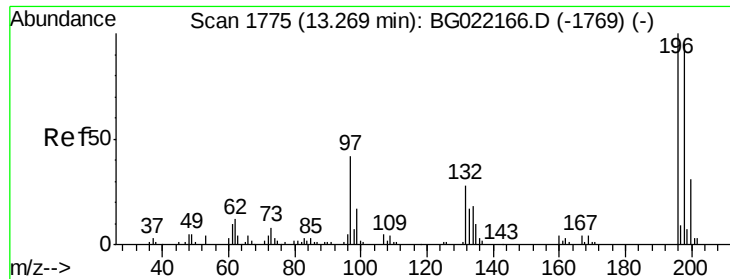


#42
 2,4,6-Trichlorophenol
 Concen: 42.17 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	74647		
198	100.8	80.1	120.1	
200	33.4	24.1	36.1	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





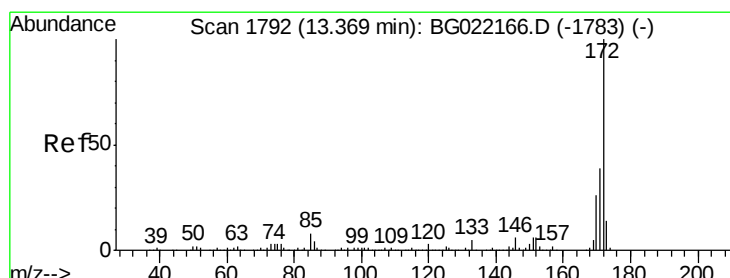
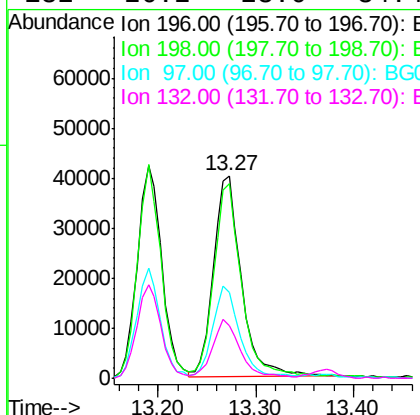
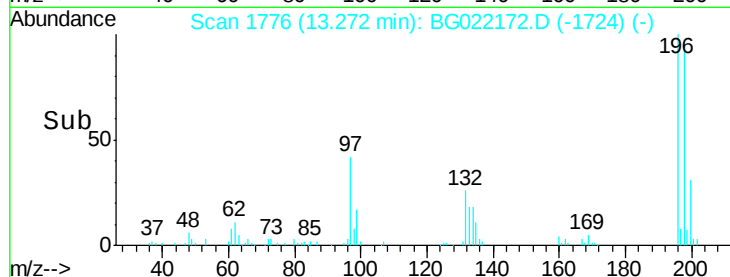
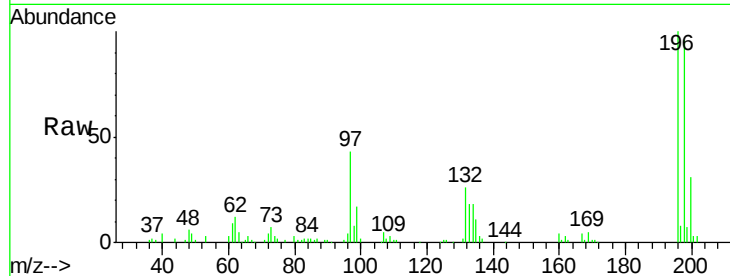
#43
 2,4,5-Trichlorophenol
 Concen: 40.77 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79740		
198	96.3	78.0	117.0	
97	42.6	43.0	64.6	
132	26.2	23.0	34.4	

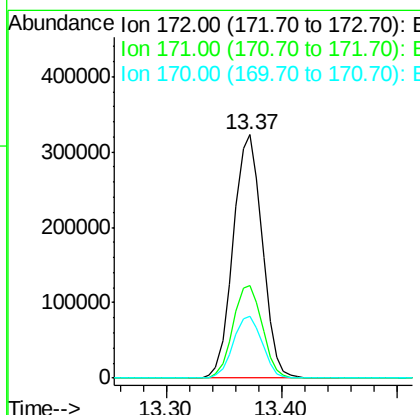
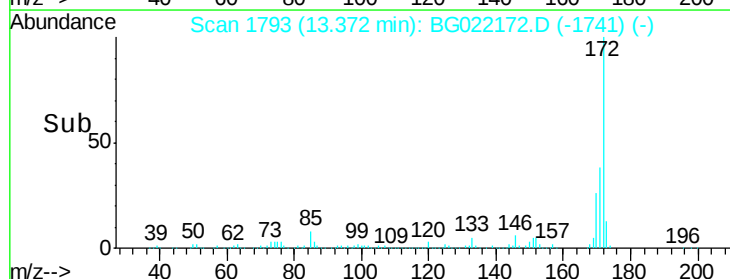
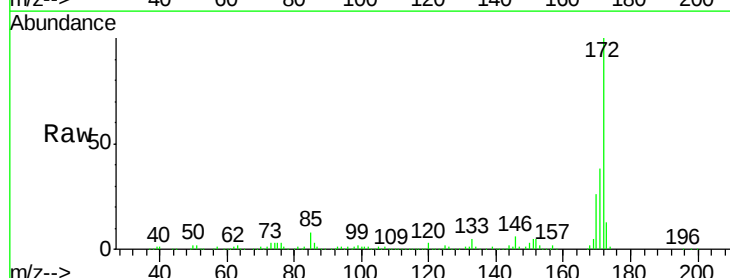
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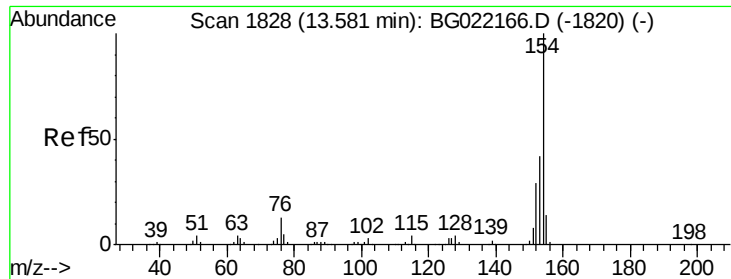
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#44
 2-Fluorobiphenyl
 Concen: 83.62 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	562507		
171	38.3	27.8	41.6	
170	25.5	19.6	29.4	





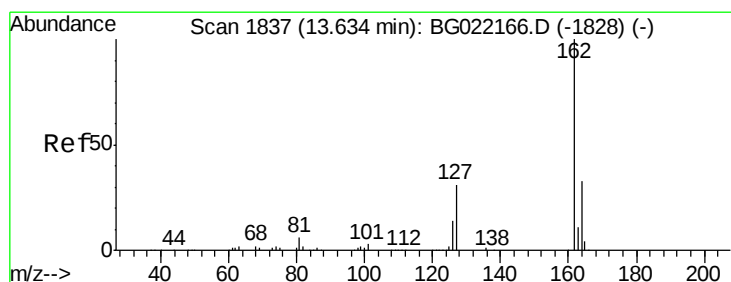
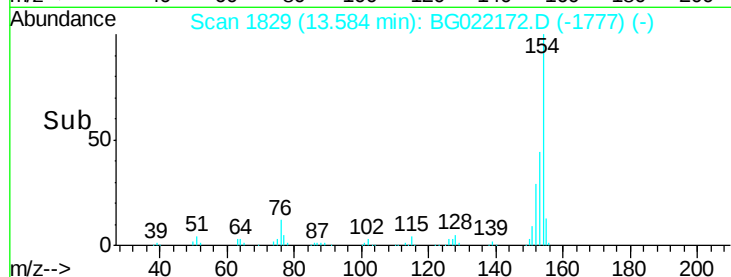
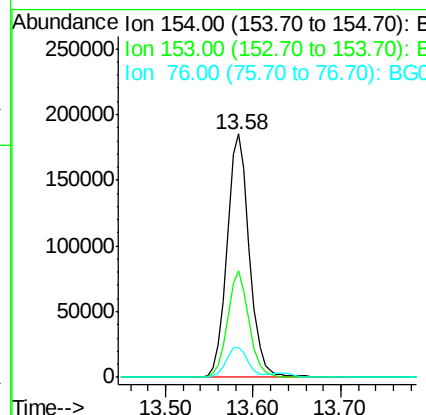
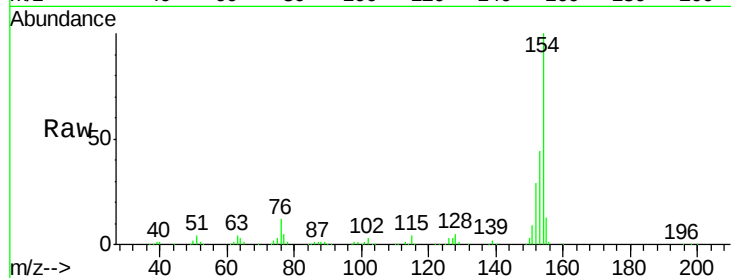
#45
1,1'-Biphenyl
Concen: 42.08 ng
RT: 13.58 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	324600		
153	43.8	19.7	59.7	
76	12.2	0.0	33.0	

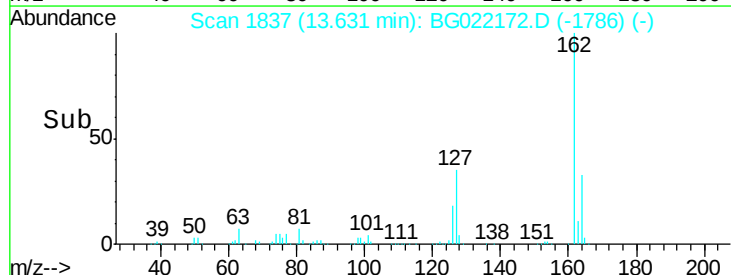
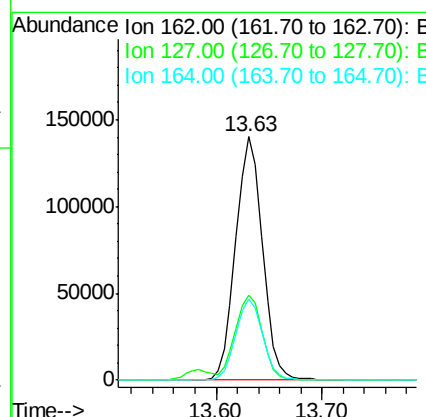
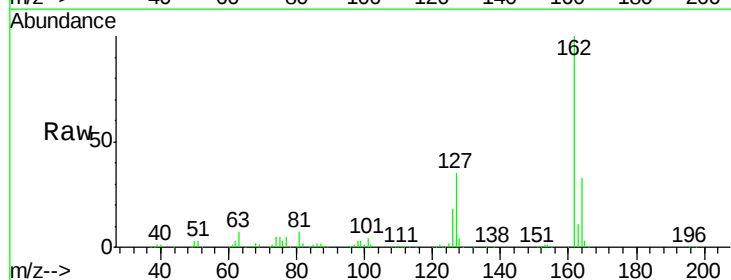
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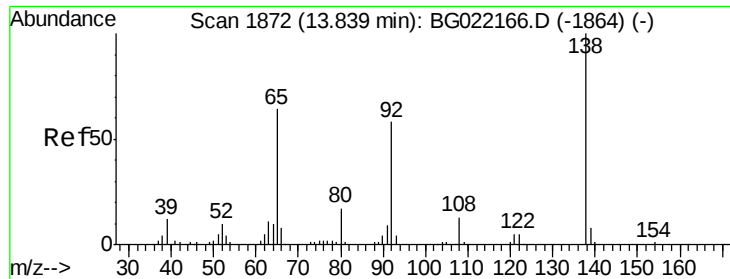
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#46
2-Chloronaphthalene
Concen: 41.68 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	246512		
127	34.9	32.0	48.0	
164	33.3	27.0	40.4	





#47

2-Nitroaniline

Concen: 39.63 ng

RT: 13.84 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

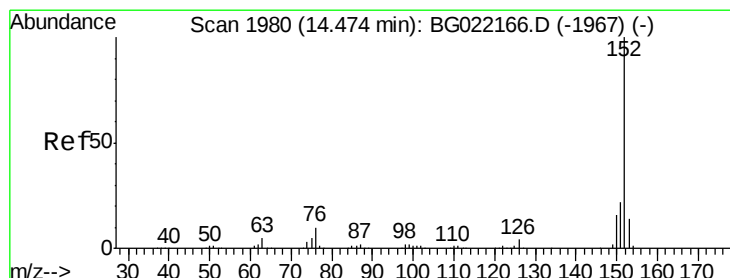
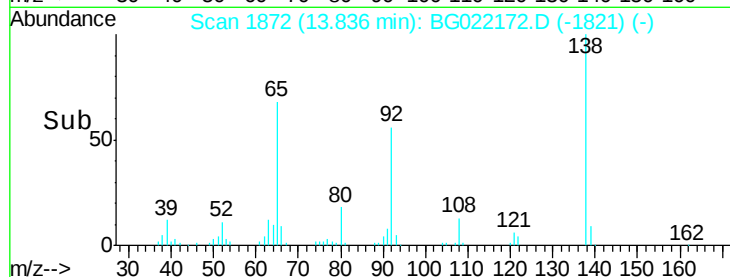
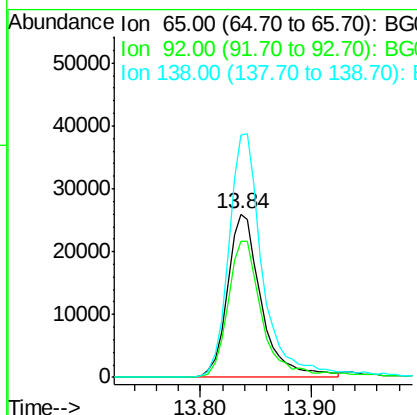
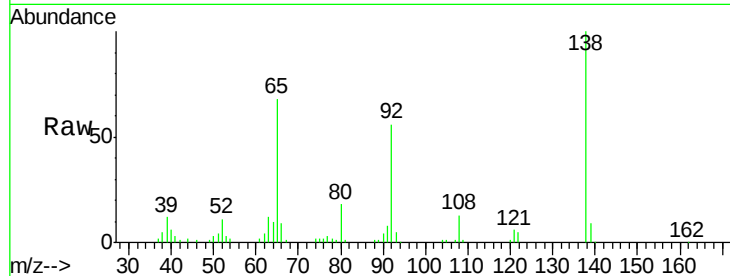
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	55884
Ion Ratio	Lower	Upper	
65	100		
92	83.3	49.2	73.8#
138	148.0	75.0	112.6#

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#48

Acenaphthylene

Concen: 40.08 ng

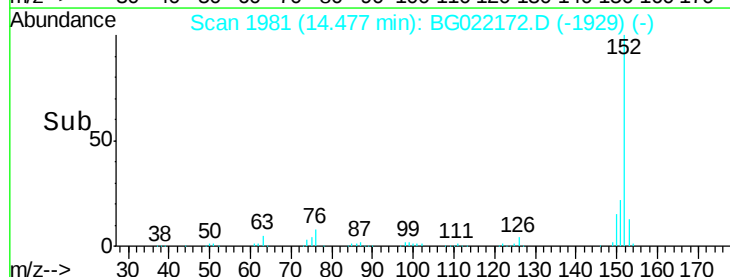
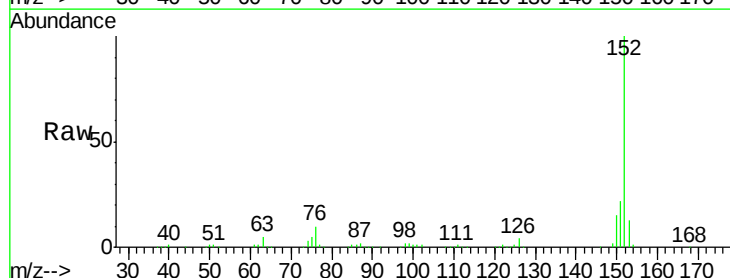
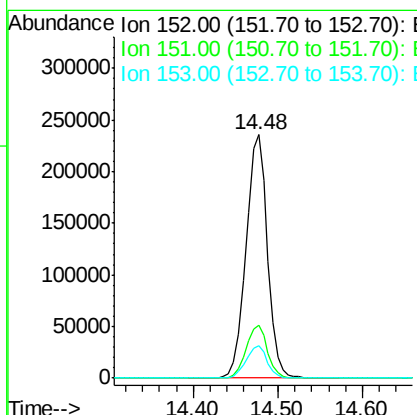
RT: 14.48 min Scan# 1981

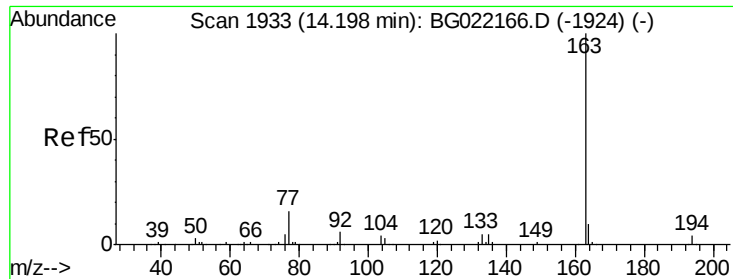
Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion:	152	Resp:	415877
Ion Ratio	Lower	Upper	
152	100		
151	21.8	16.6	24.8
153	13.4	10.2	15.2





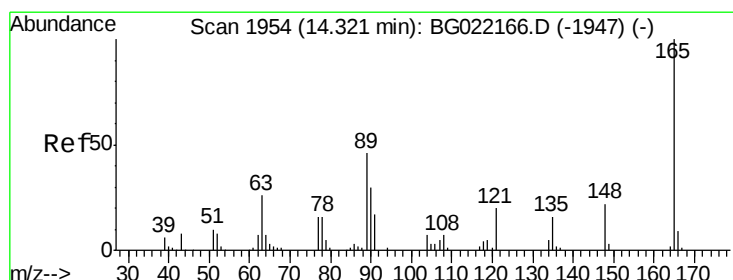
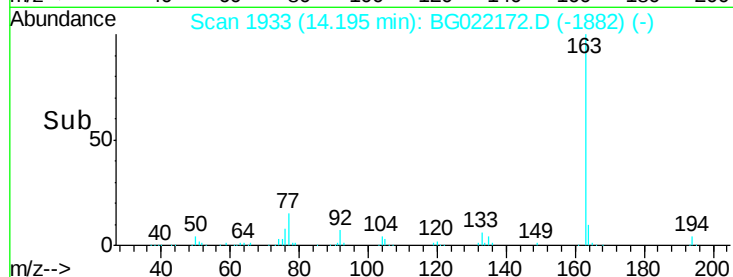
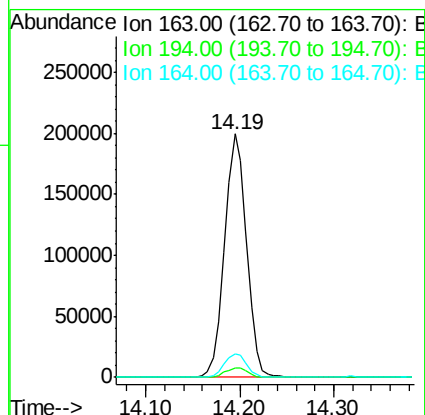
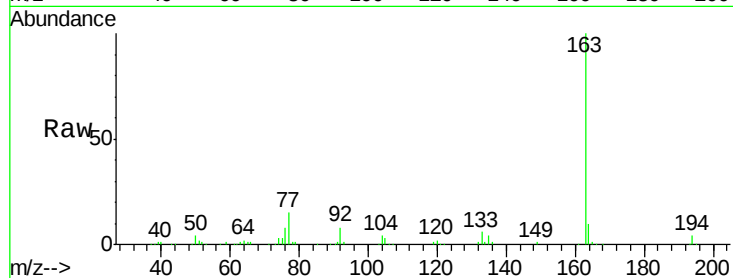
#49
Dimethylphthalate
Concen: 38.10 ng
RT: 14.19 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	3.0	4.6
164	9.9	8.1	12.1

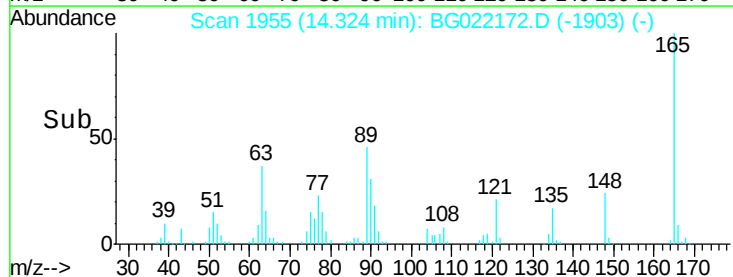
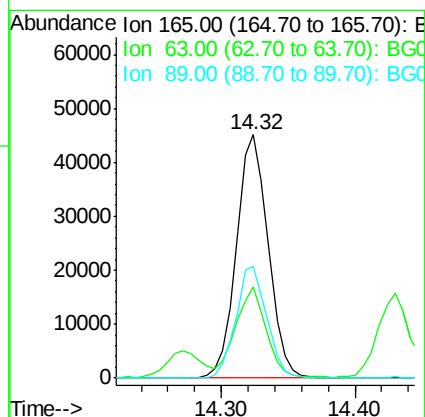
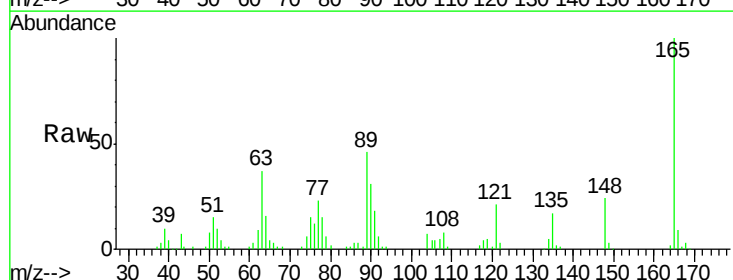
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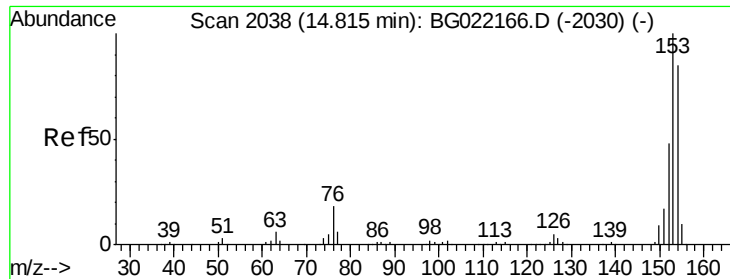
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#50
2,6-Dinitrotoluene
Concen: 40.01 ng
RT: 14.32 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	37.4	48.2	72.4#
89	45.9	45.3	67.9





#51

Acenaphthene

Concen: 38.96 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022172.D

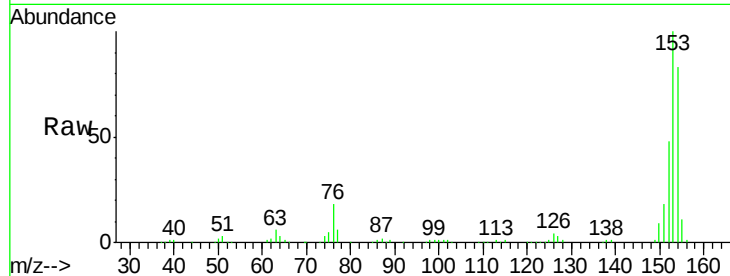
Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

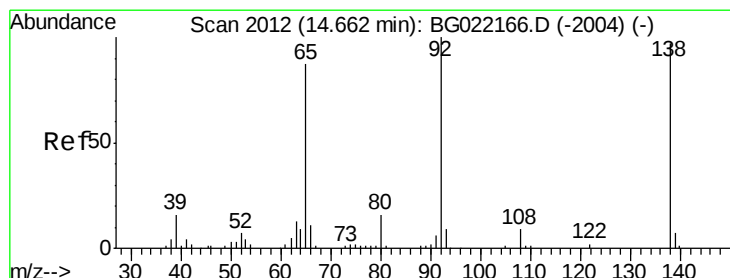
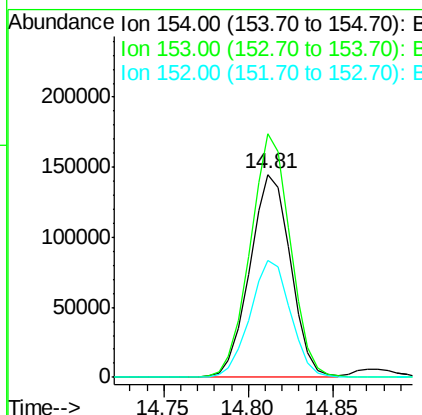
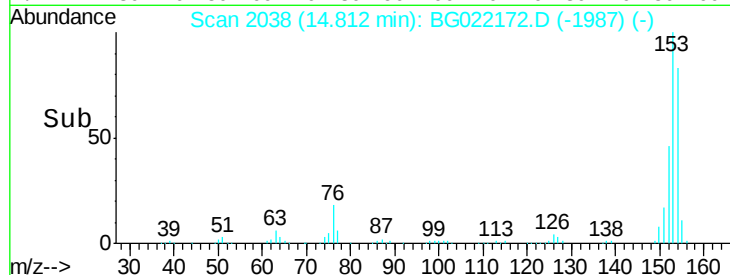
SSTDCCC040



Tgt Ion:	154	Resp:	242199
Ion Ratio	Lower	Upper	
154	100		
153	120.1	91.9	137.9
152	57.5	42.0	63.0

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#52

3-Nitroaniline

Concen: 38.48 ng

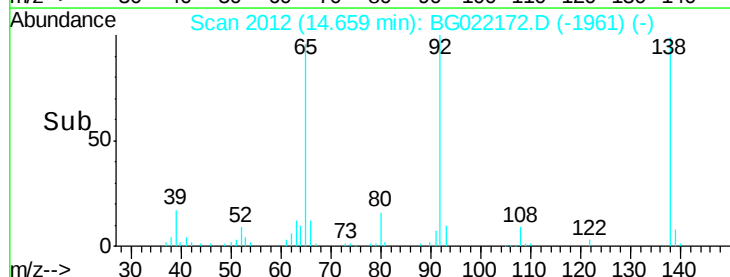
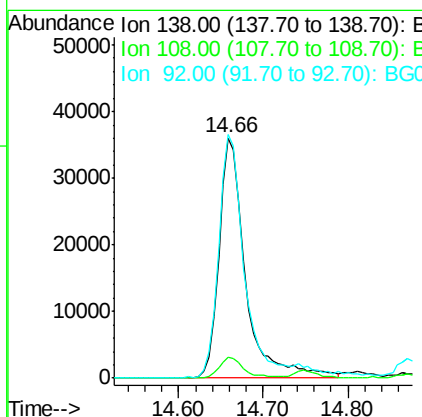
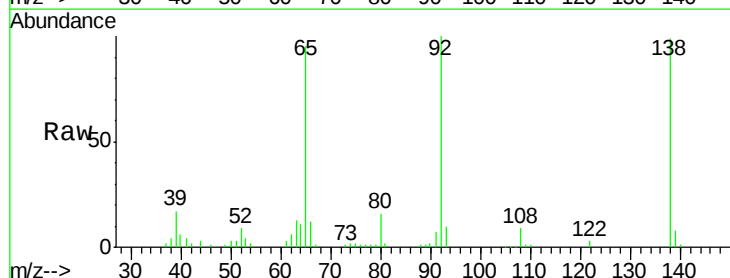
RT: 14.66 min Scan# 2012

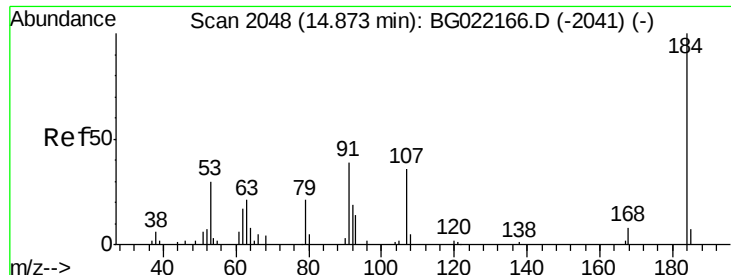
Delta R.T. -0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion:	138	Resp:	78857
Ion Ratio	Lower	Upper	
138	100		
108	9.0	9.1	13.7#
92	101.4	102.6	154.0#





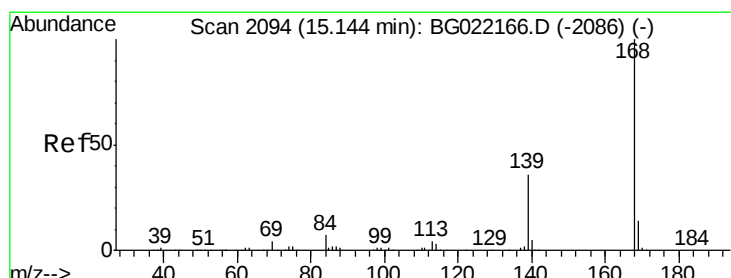
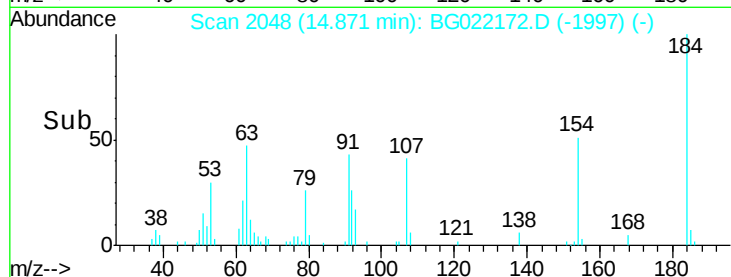
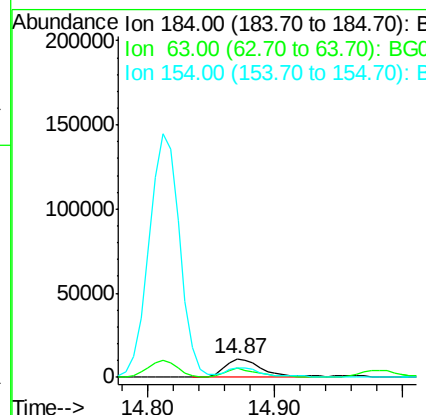
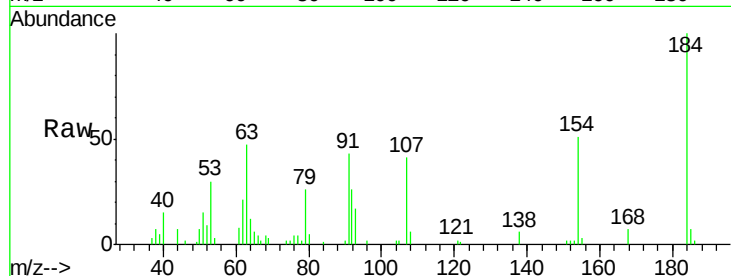
#53
 2,4-Dinitrophenol
 Concen: 38.32 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	23944		
63	47.0	57.3	85.9#	
154	51.4	55.2	82.8#	

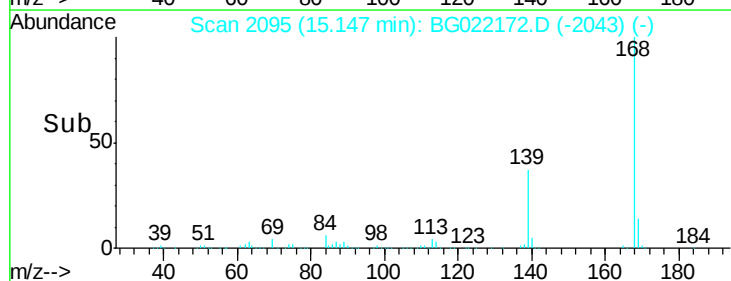
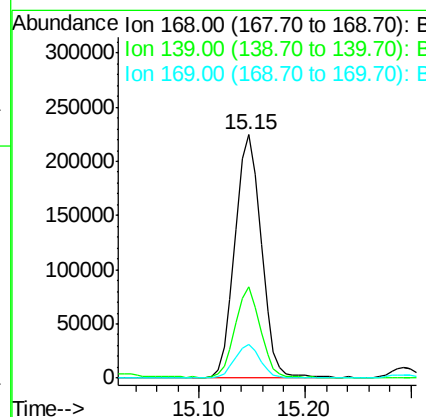
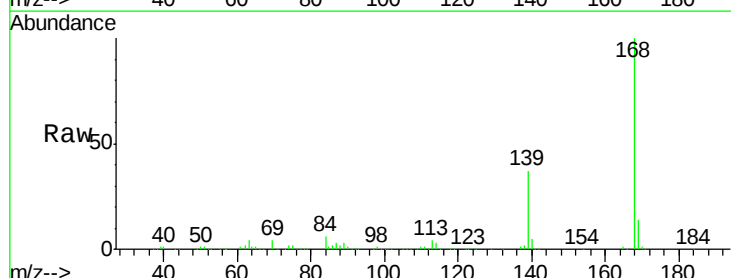
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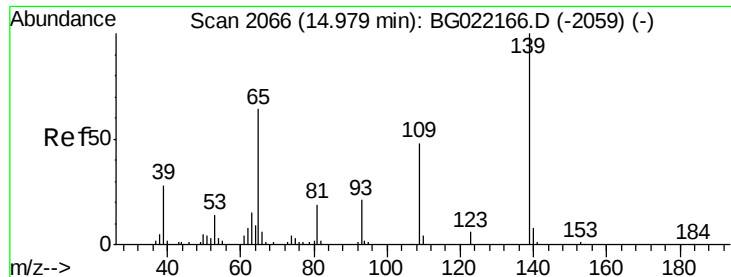
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#54
 Dibenzofuran
 Concen: 40.04 ng
 RT: 15.15 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	388407		
139	37.3	31.1	46.7	
169	13.8	11.0	16.6	





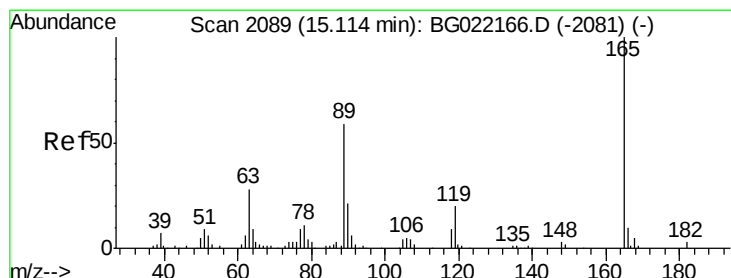
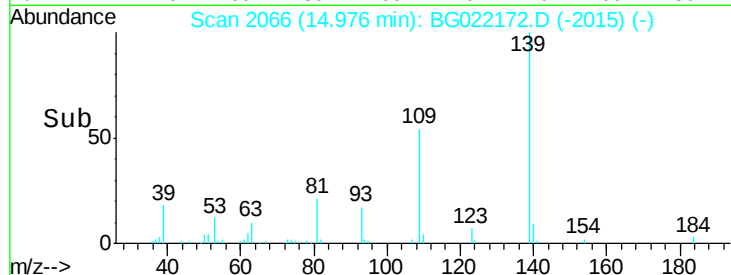
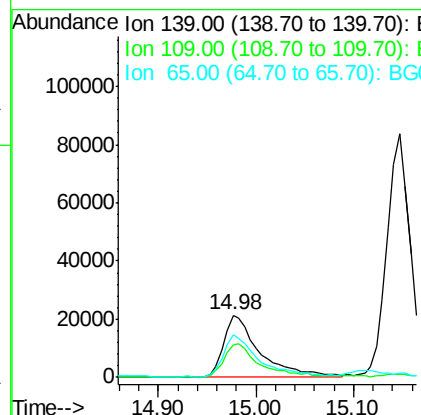
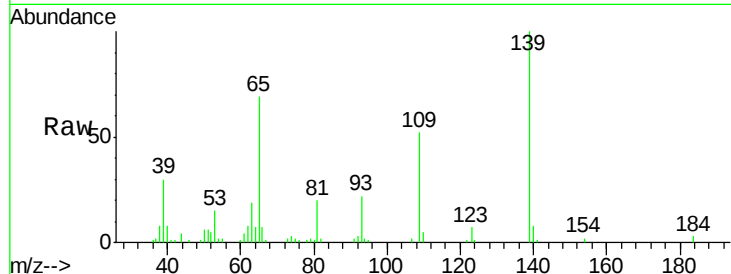
#55
4-Nitrophenol
Concen: 38.79 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.5	49.2	89.2
65	68.7	83.2	123.2

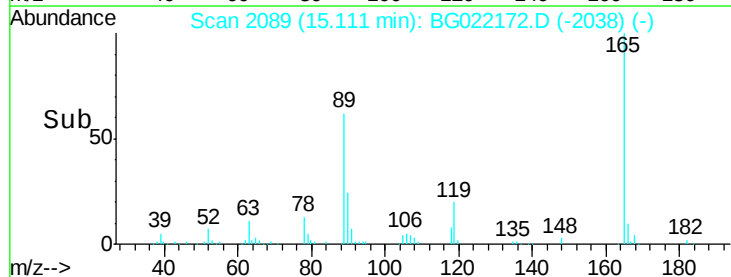
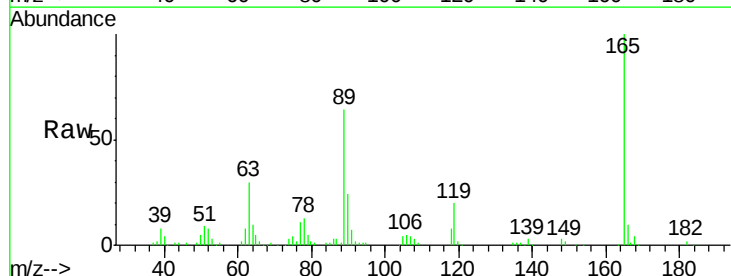
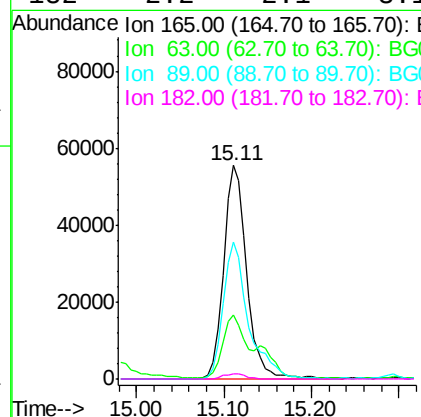
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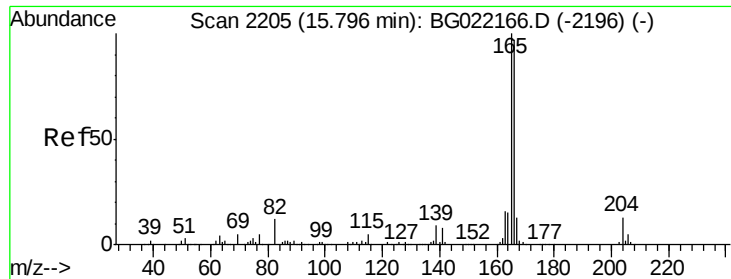
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#56
2,4-Dinitrotoluene
Concen: 40.67 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.8	37.4	56.0
89	64.0	59.4	89.0
182	2.2	2.1	3.1





#57

Fluorene

Concen: 38.90 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG022172.D

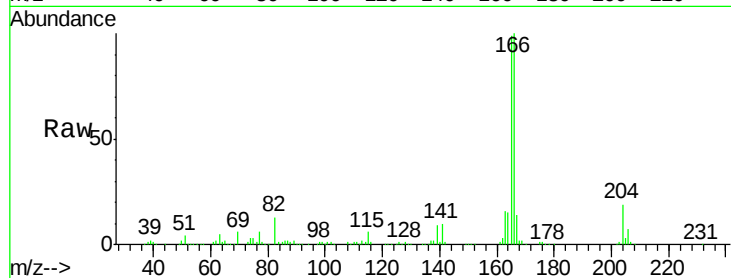
Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

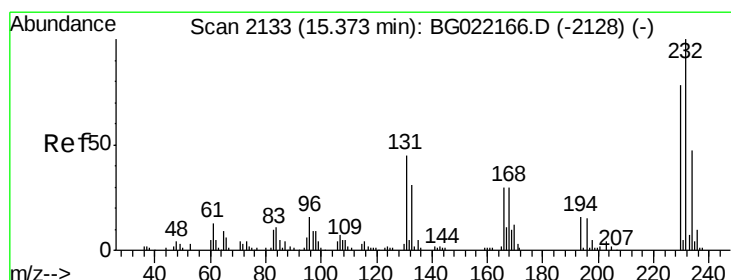
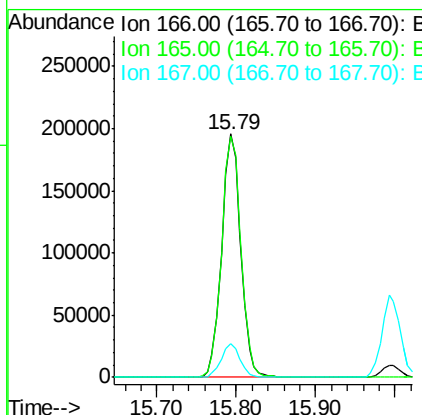
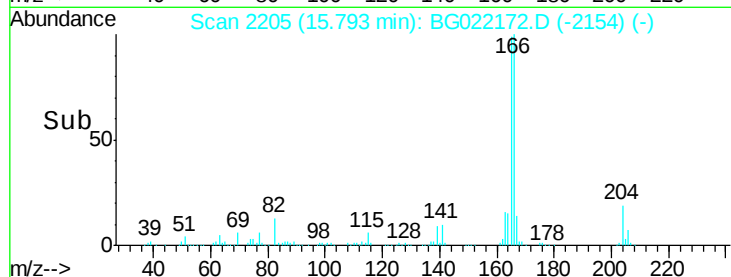
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	79.0	118.4	
167	14.0	10.7	16.1	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.80 ng

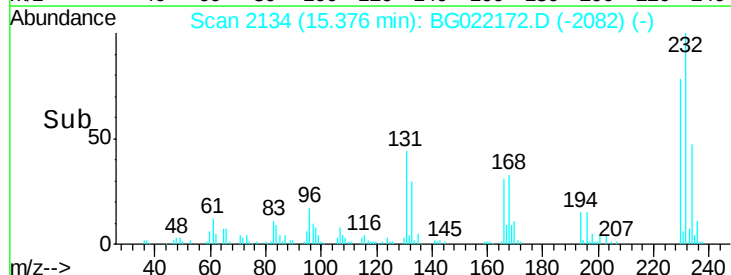
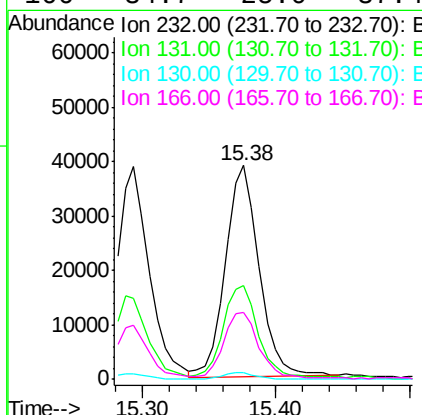
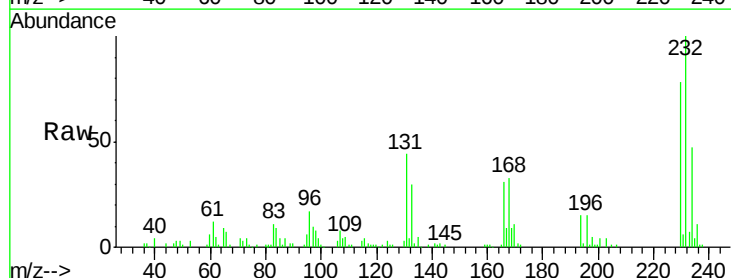
RT: 15.38 min Scan# 2134

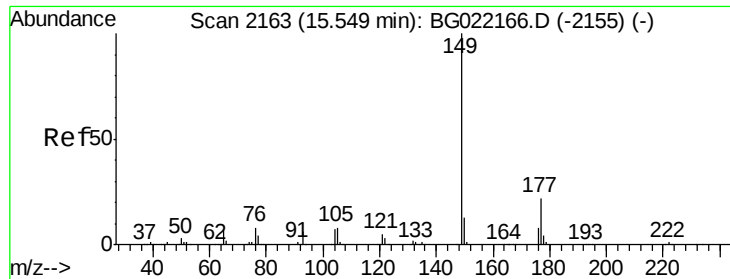
Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.6	36.3	54.5	
130	2.8	1.9	2.9	
166	34.7	25.0	37.4	





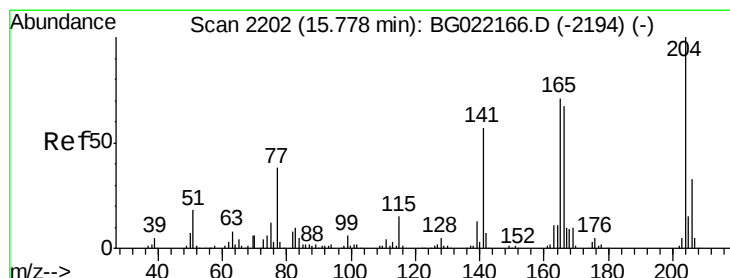
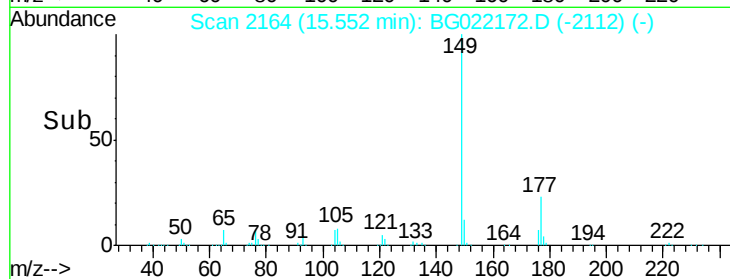
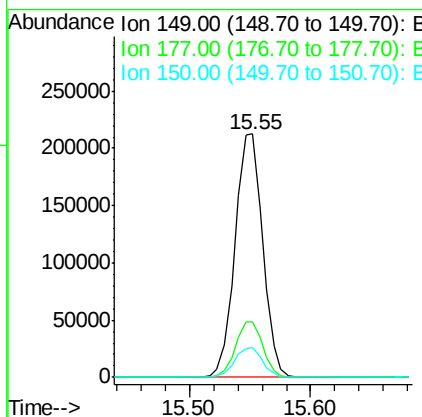
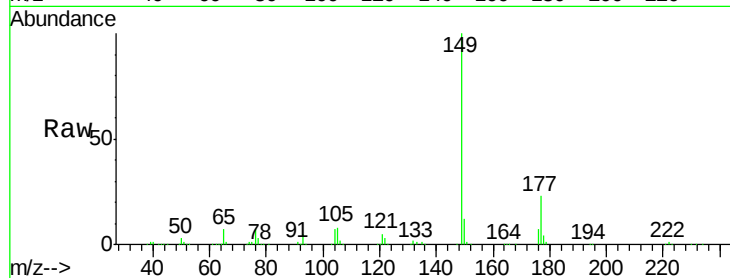
#59
Diethylphthalate
Concen: 37.36 ng
RT: 15.55 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.3	25.9
150	12.0	9.7	14.5

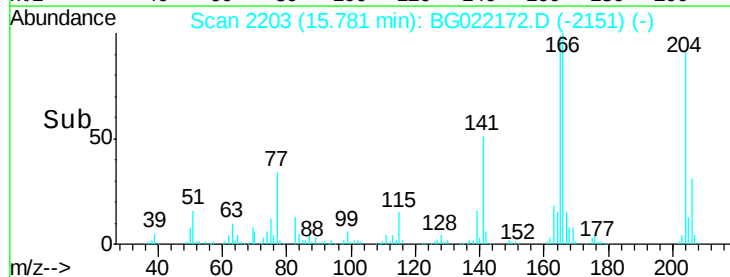
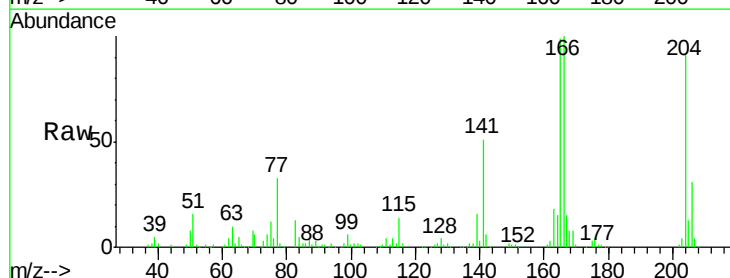
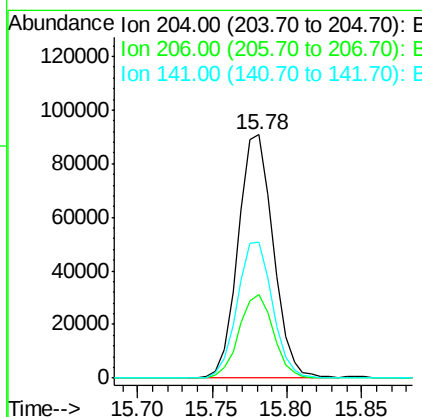
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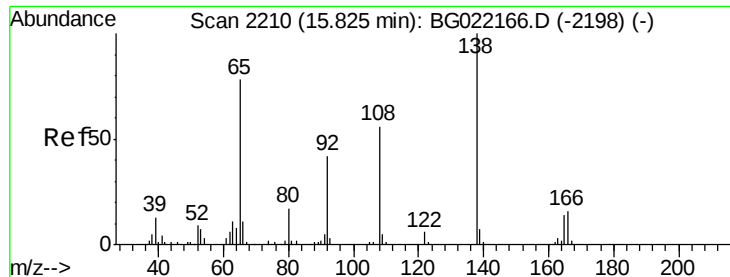
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#60
4-Chlorophenyl-phenylether
Concen: 39.20 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.8	41.8
141	55.9	51.0	76.4





#61

4-Nitroaniline

Concen: 38.84 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG022172.D

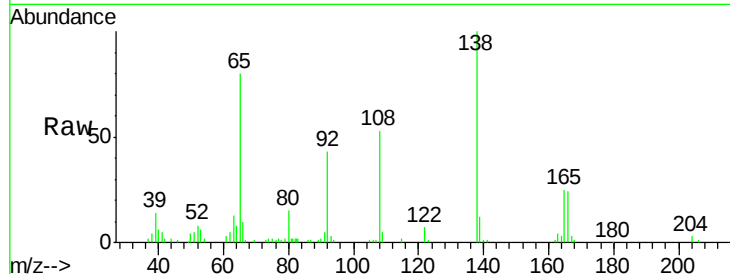
Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 138 Resp: 84428

Ion Ratio Lower Upper

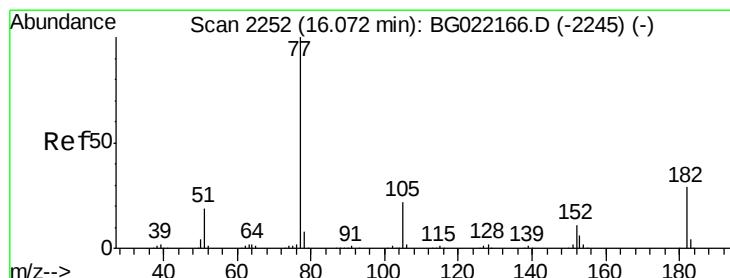
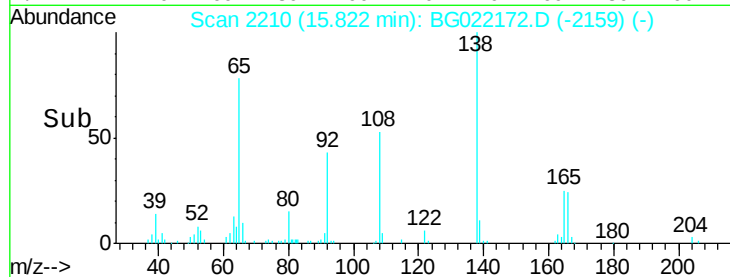
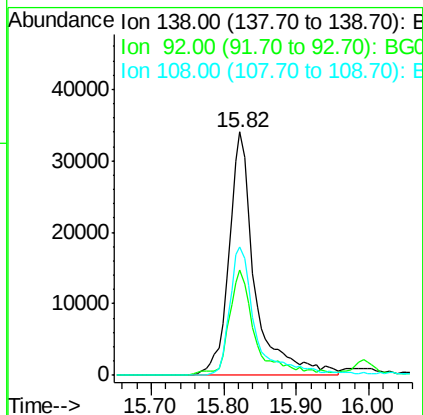
138 100

92 43.2 37.7 77.7

108 52.9 59.4 99.4#

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#62

Azobenzene

Concen: 39.26 ng

RT: 16.08 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion: 77 Resp: 269917

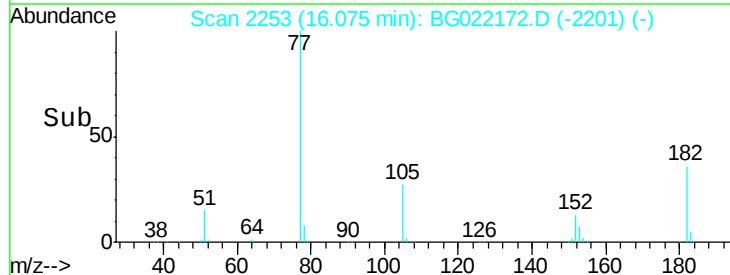
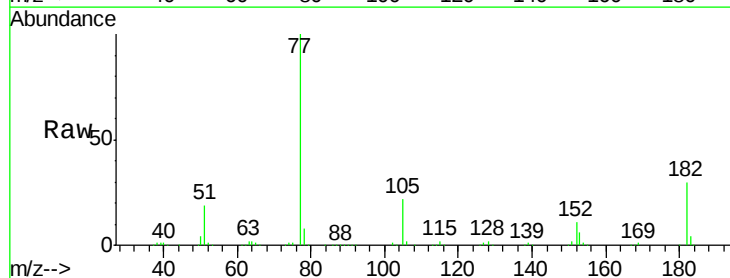
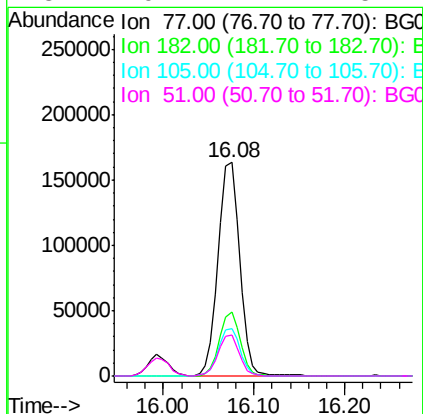
Ion Ratio Lower Upper

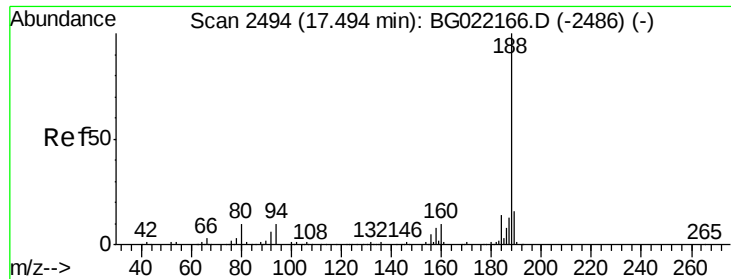
77 100

182 29.9 4.1 44.1

105 22.4 0.0 39.8

51 19.1 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

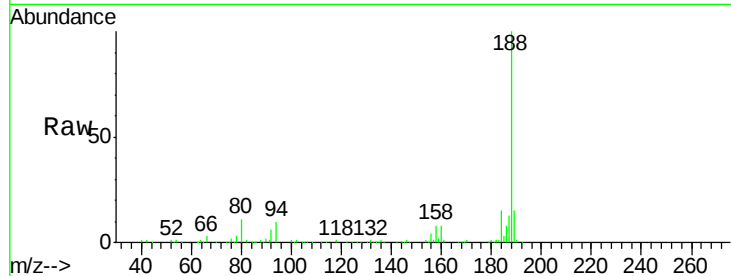
ClientSampleId :

SSTDCCC040

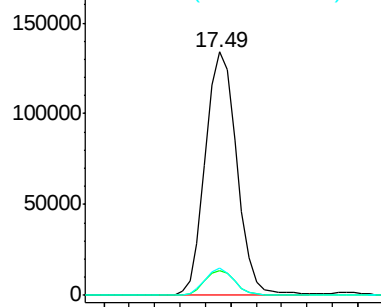
Tgt Ion:	188	Resp:	231181
Ion Ratio	Lower	Upper	
188	100		
94	10.0	7.5	11.3
80	11.1	8.6	13.0

Manual Integrations
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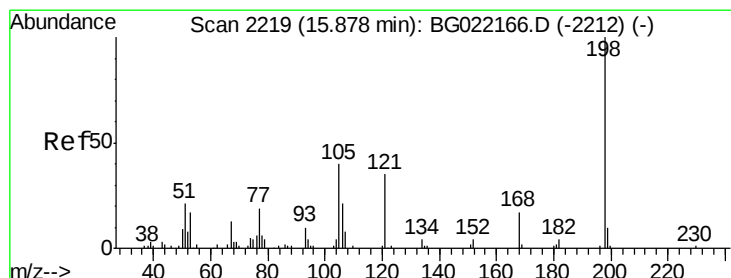
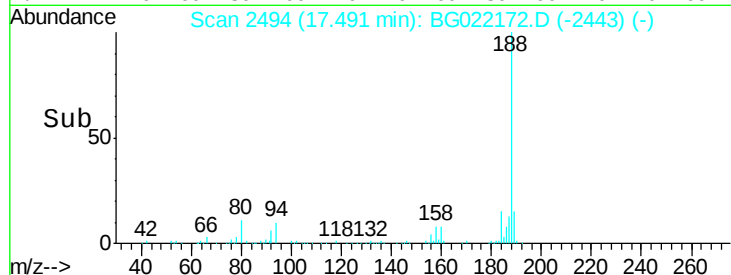
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Abundance Ion 188.00 (187.70 to 188.70): E



Time--> 17.40 17.50 17.60



#64

4,6-Dinitro-2-methylphenol

Concen: 39.82 ng

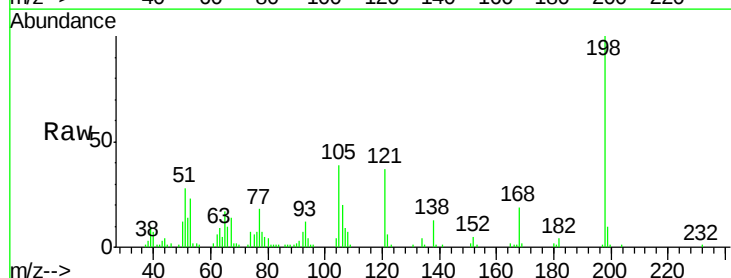
RT: 15.88 min Scan# 2219

Delta R.T. -0.00 min

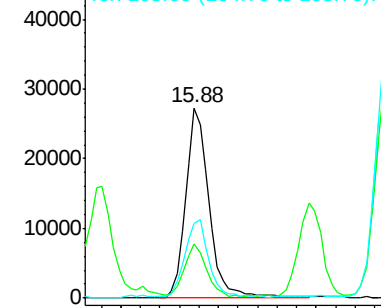
Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

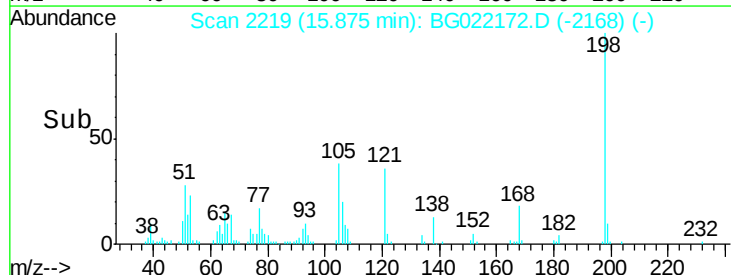
Tgt Ion:	198	Resp:	45445
Ion Ratio	Lower	Upper	
198	100		
51	28.5	29.2	69.2#
105	39.3	24.0	64.0

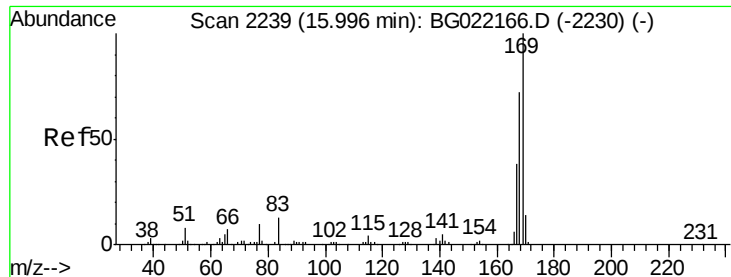


Abundance Ion 198.00 (197.70 to 198.70): E



Time--> 15.80 15.90 16.00





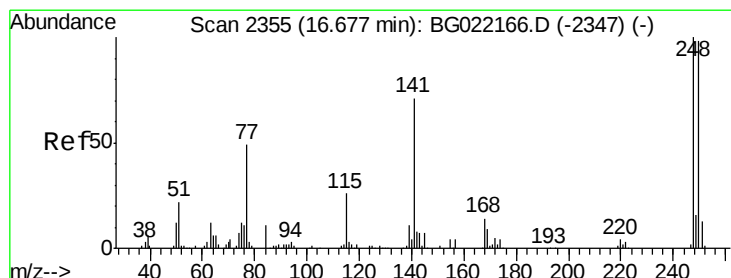
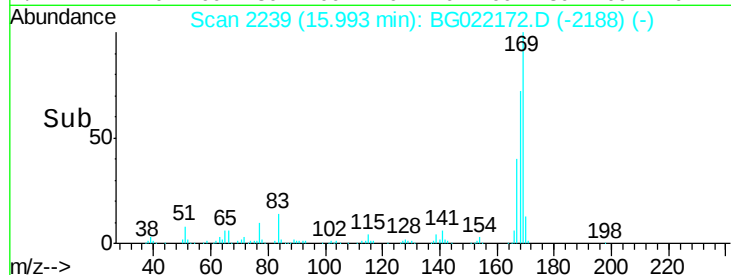
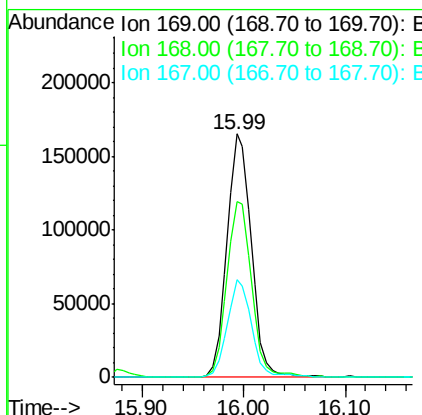
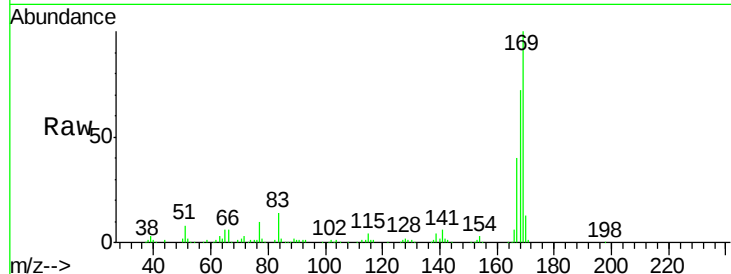
#65
n-Nitrosodiphenylamine
Concen: 41.47 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	276145		
168	72.2	59.6	89.4	
167	39.9	31.2	46.8	

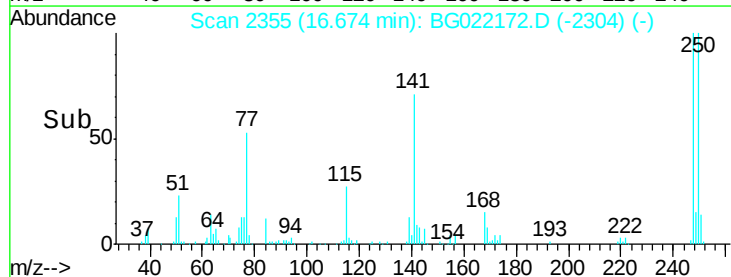
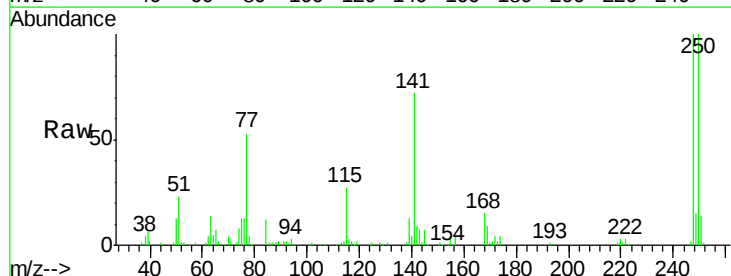
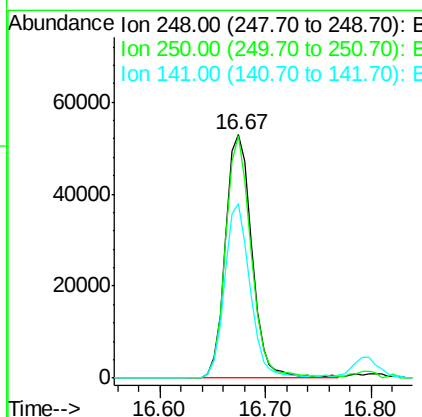
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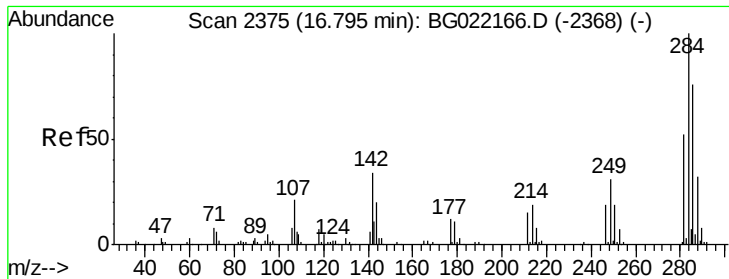
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#66
4-Bromophenyl-phenylether
Concen: 42.33 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	91689		
250	99.8	76.6	114.8	
141	71.5	63.8	95.6	





#67

Hexachlorobenzene

Concen: 39.98 ng

RT: 16.80 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG022172.D

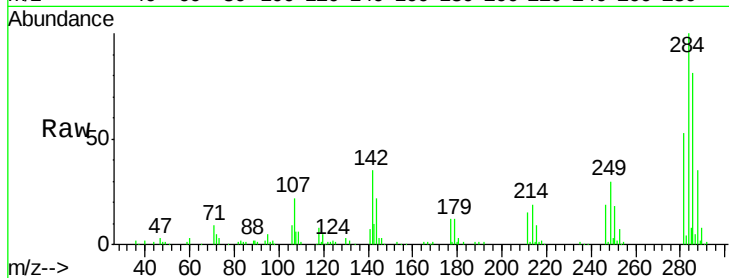
Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

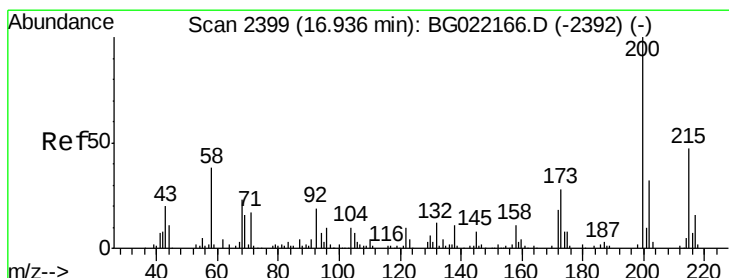
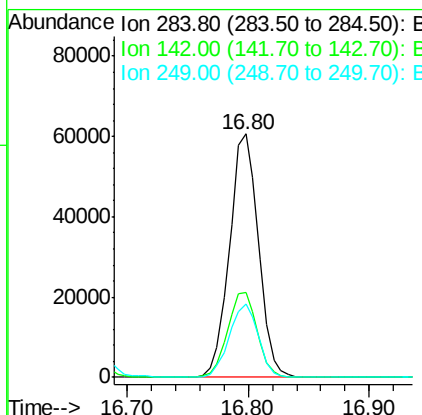
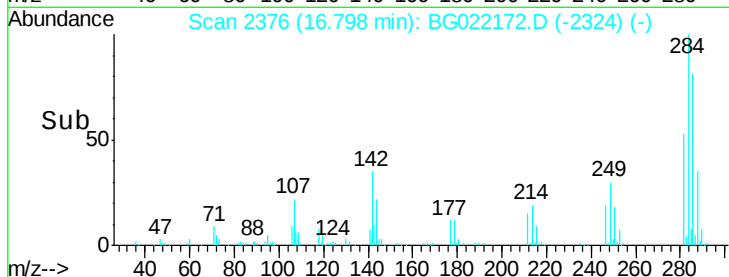
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Tgt Ion	Ratio	Resp	Lower	Upper
284	100	100930		
142	35.0	31.8	47.6	
249	33.0	27.3	40.9	

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#68

Atrazine

Concen: 40.30 ng

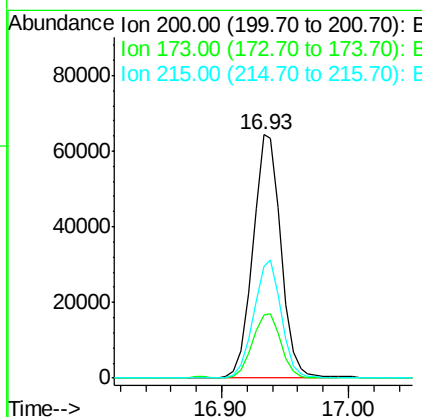
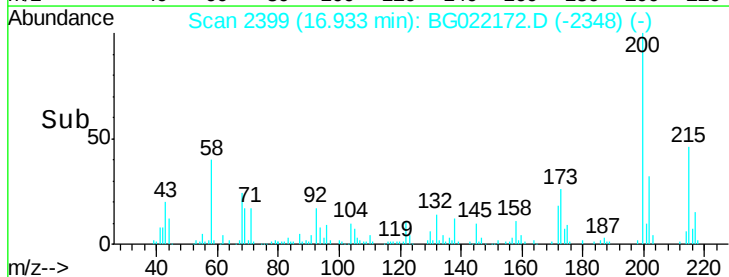
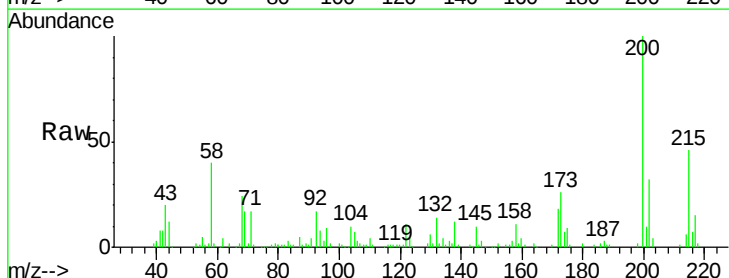
RT: 16.93 min Scan# 2399

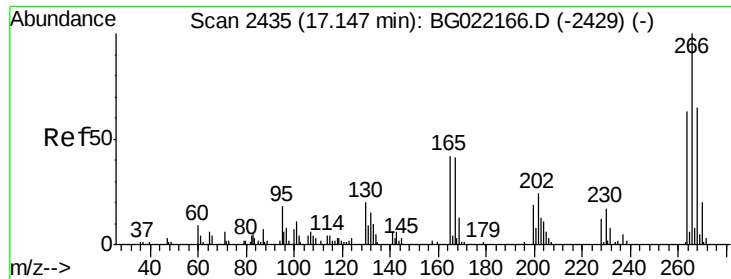
Delta R.T. -0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	99339		
173	25.9	5.1	45.1	
215	46.2	28.0	68.0	





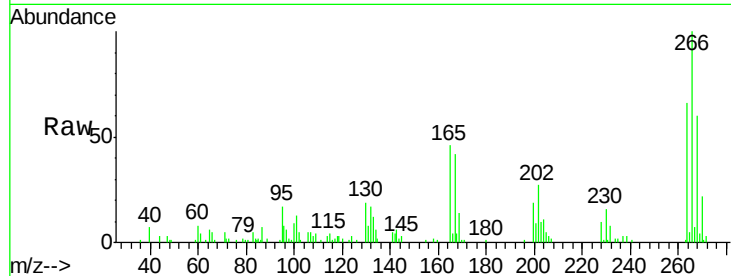
#69
 Pentachlorophenol
 Concen: 39.52 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

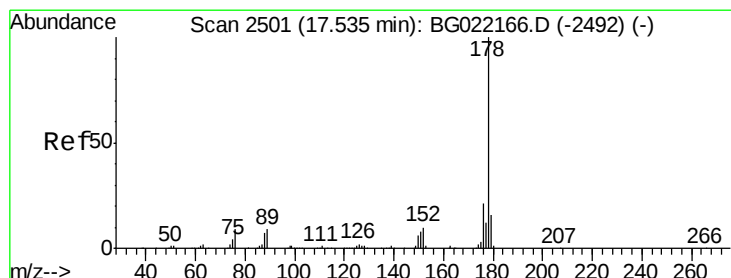
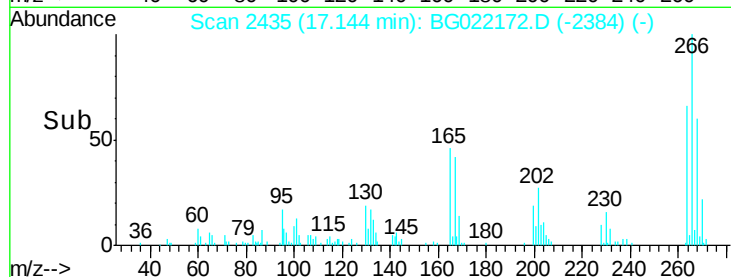
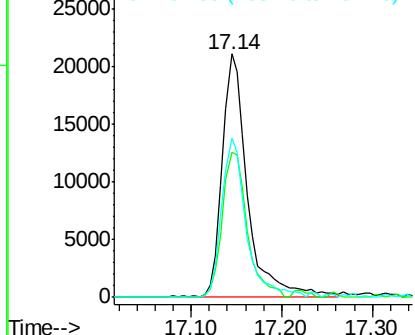
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	40941		
268	63.6	54.5	81.7	
264	70.5	53.8	80.6	

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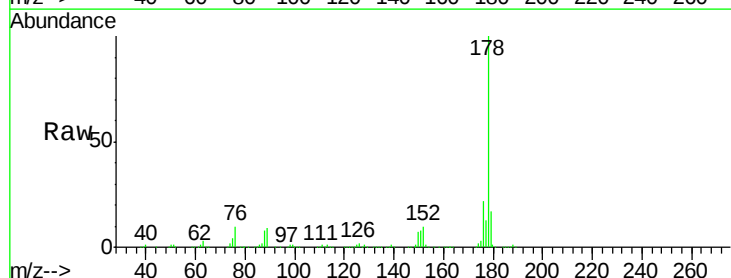


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

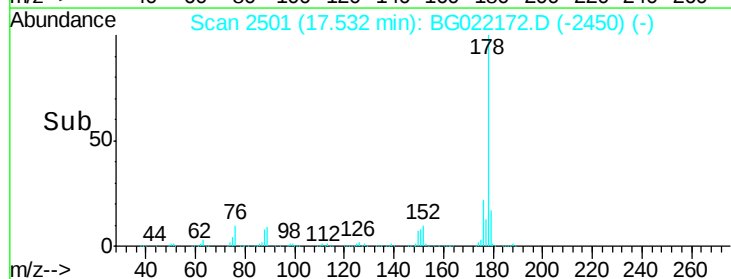
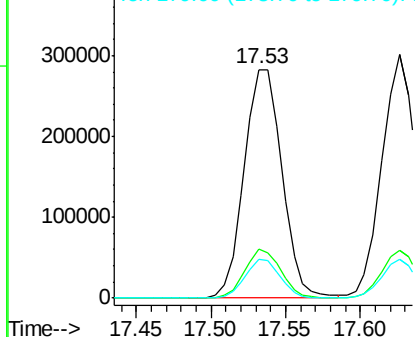


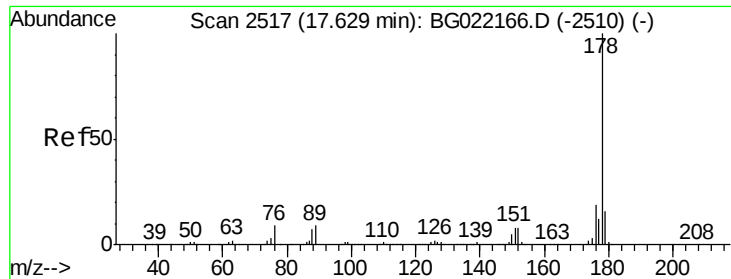
#70
 Phenanthrene
 Concen: 39.65 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	497835		
176	21.5	16.2	24.4	
179	16.9	12.0	18.0	



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





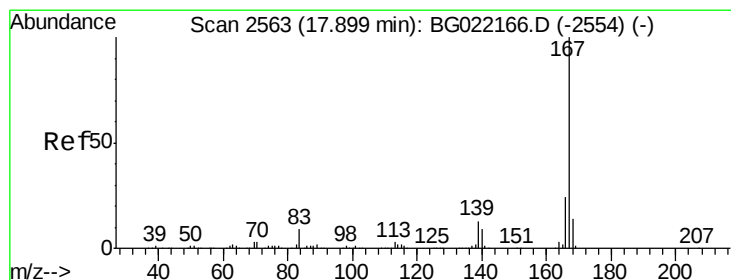
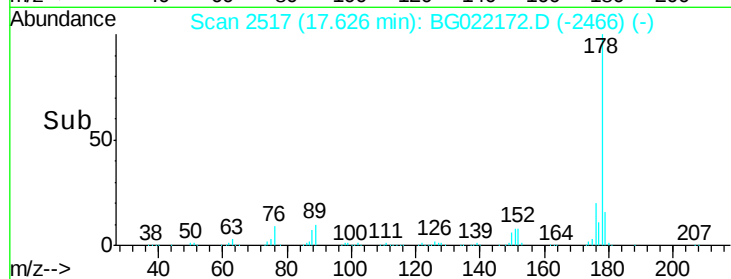
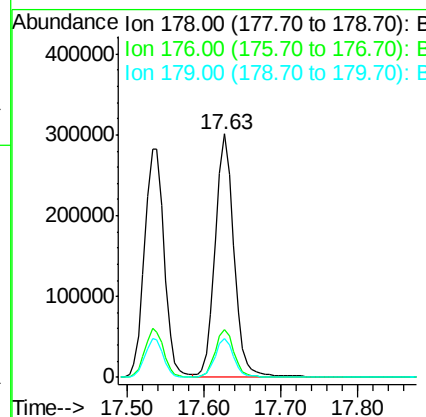
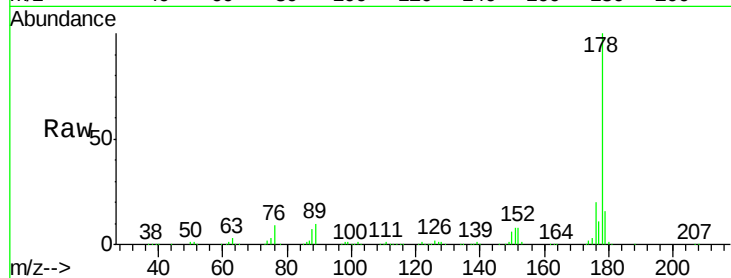
#71
 Anthracene
 Concen: 40.35 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	15.8	12.2	18.4

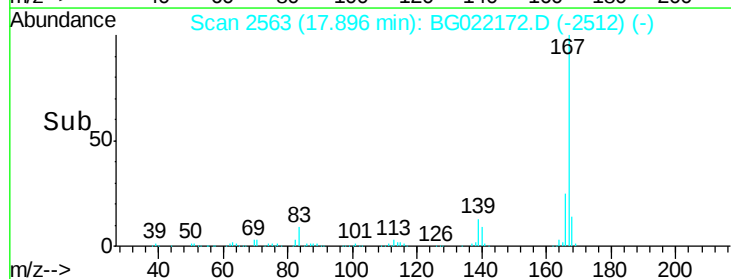
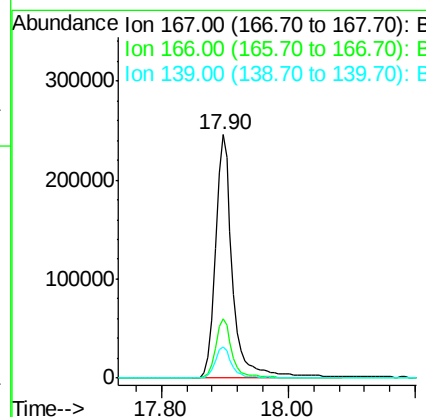
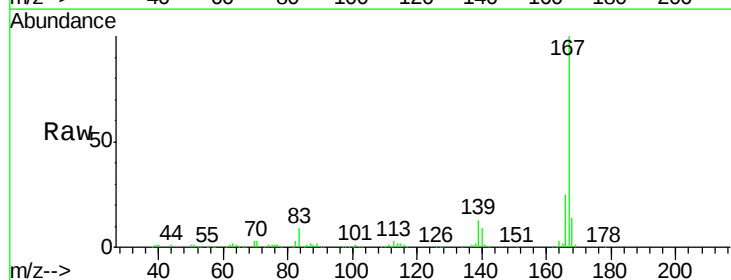
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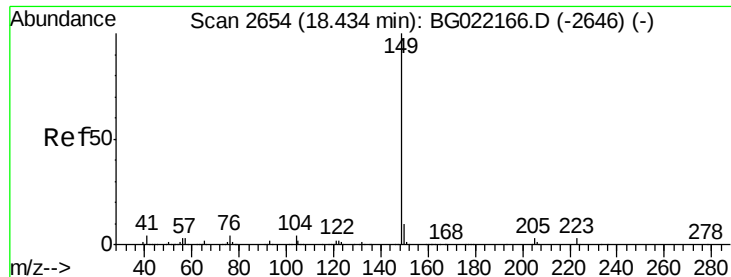
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#72
 Carbazole
 Concen: 39.91 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.6	27.8
139	12.9	10.6	15.8





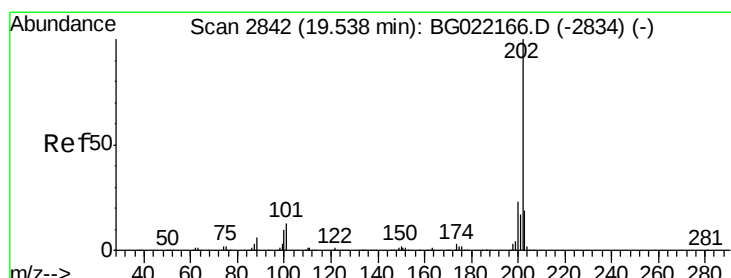
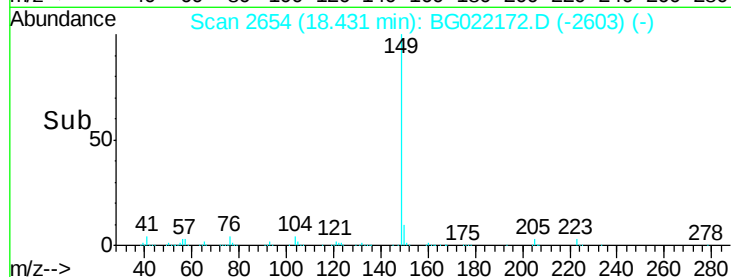
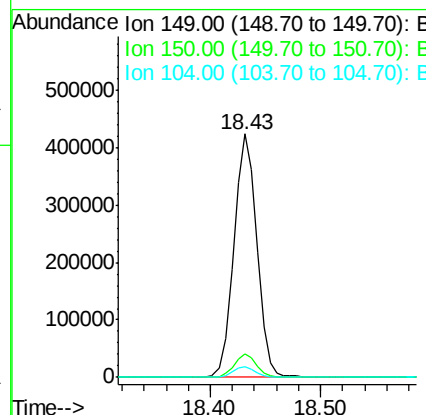
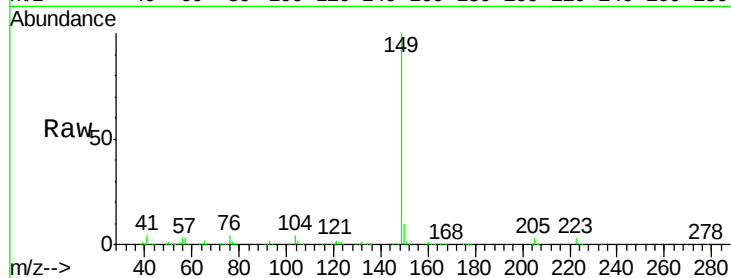
#73
Di-n-butylphthalate
Concen: 40.02 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	617125		
150	9.8	7.4	11.0	
104	4.2	4.0	6.0	

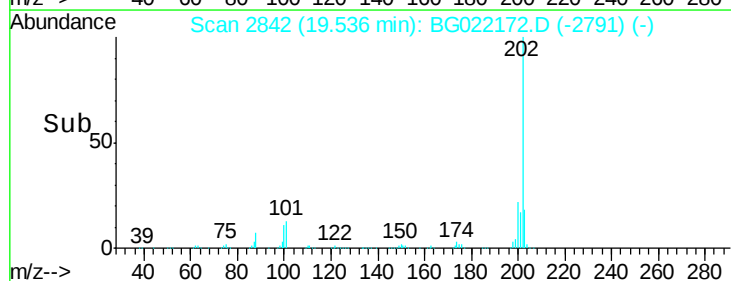
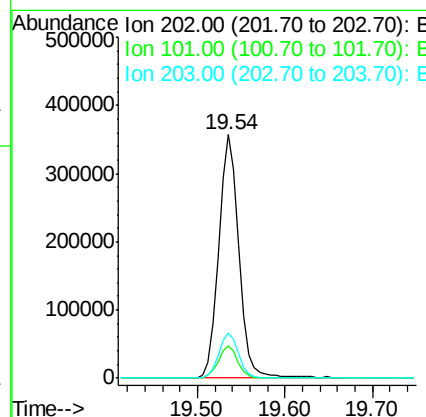
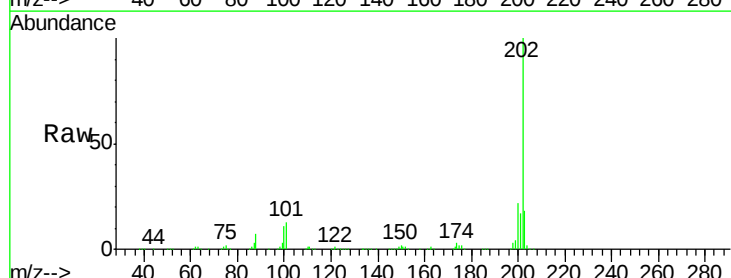
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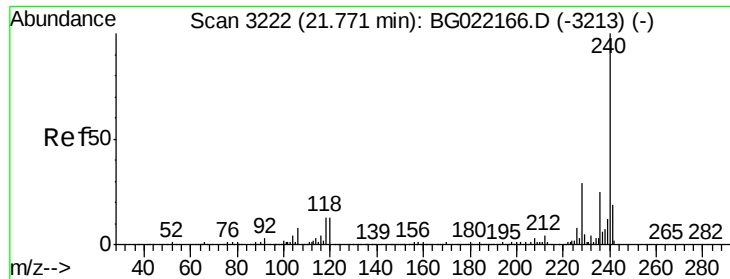
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#74
Fluoranthene
Concen: 39.64 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	572239		
101	13.4	0.0	31.0	
203	18.4	0.0	37.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

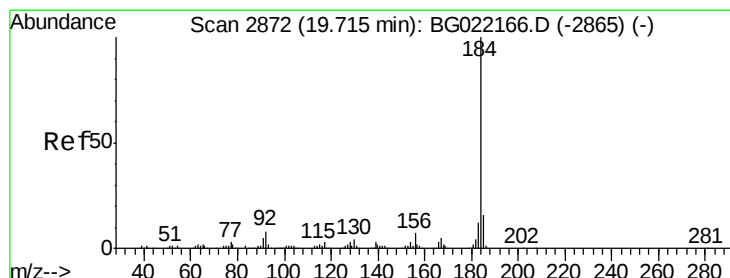
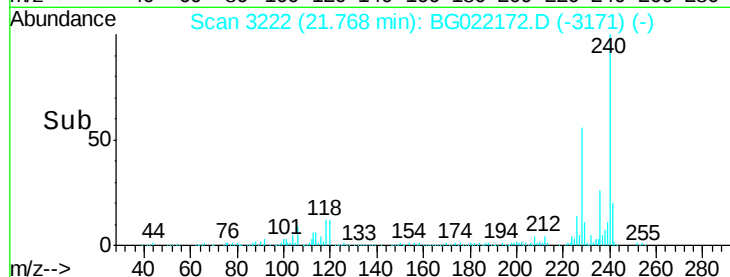
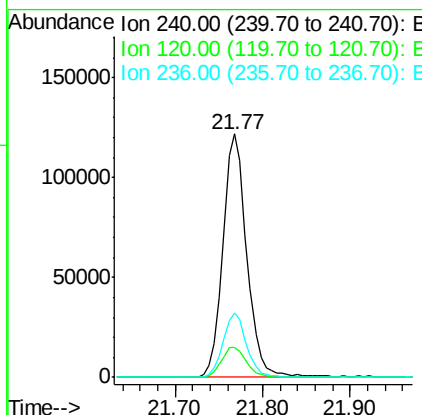
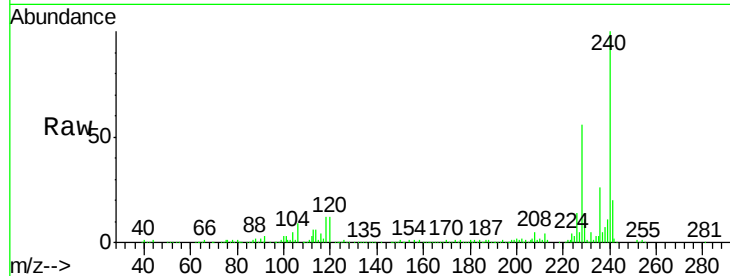
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	229799
Ion Ratio		Lower	Upper
240	100		
120	12.2	8.4	12.6
236	26.3	19.6	29.4

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#76

Benzidine

Concen: 44.43 ng

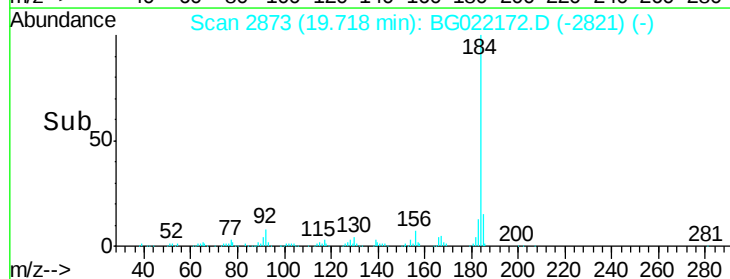
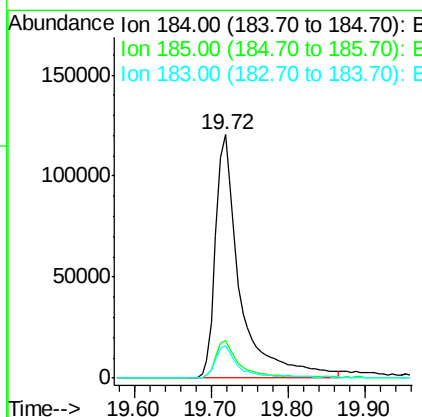
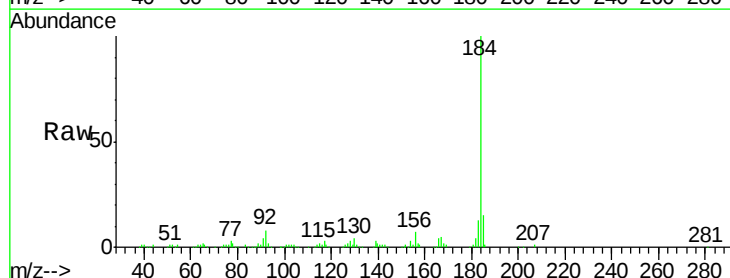
RT: 19.72 min Scan# 2873

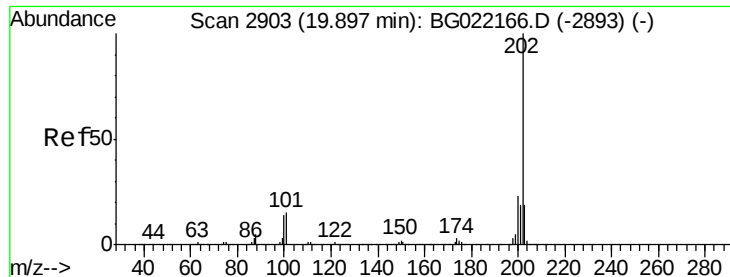
Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion:	184	Resp:	267019
Ion Ratio		Lower	Upper
184	100		
185	15.5	11.5	17.3
183	13.2	10.2	15.4





#77

Pyrene

Concen: 39.70 ng

RT: 19.90 min Scan# 2904

Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

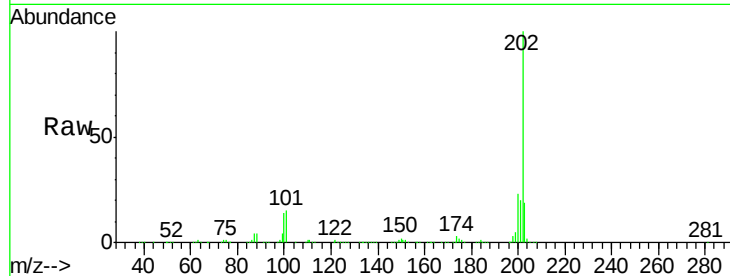
ClientSampleId :

SSTDCCC040

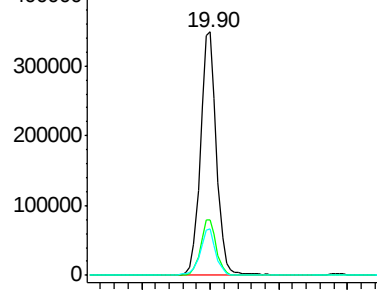
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.2	27.2
203	19.3	15.0	22.4

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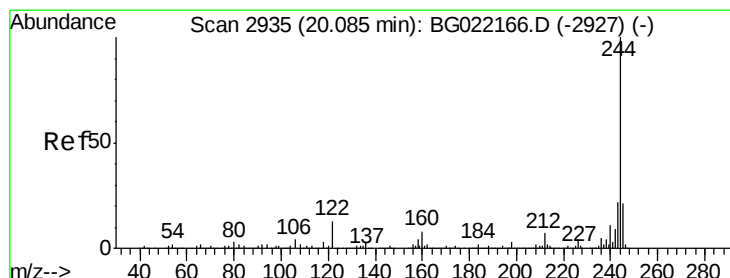
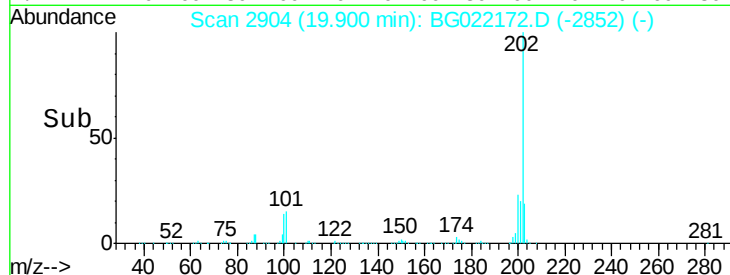
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 80.23 ng

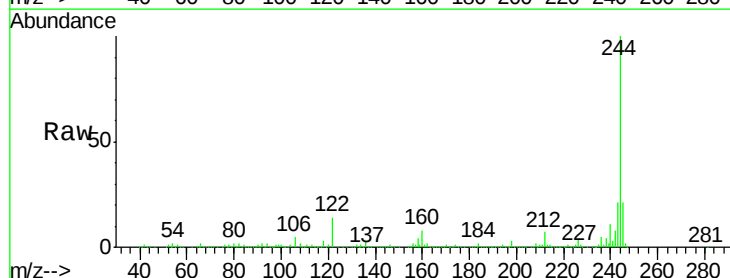
RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

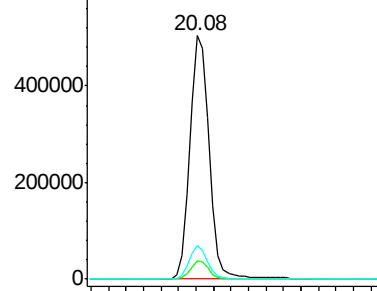
Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

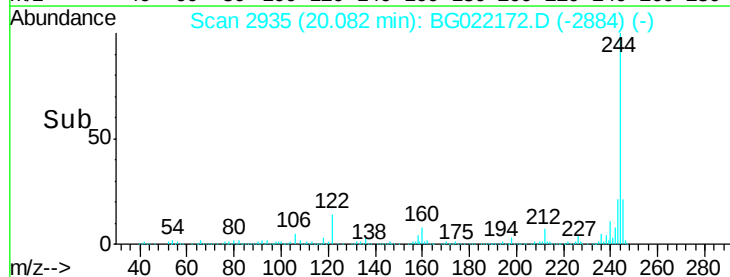
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	13.6	8.6	12.8#

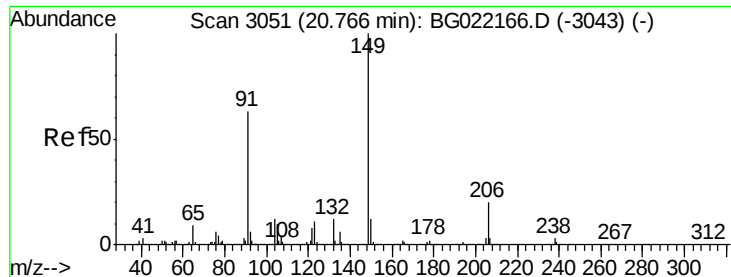


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 40.08 ng

RT: 20.76 min Scan# 3051

Delta R.T. -0.00 min

Lab File: BG022172.D

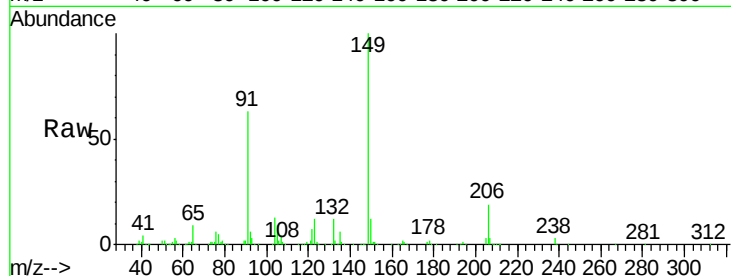
Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

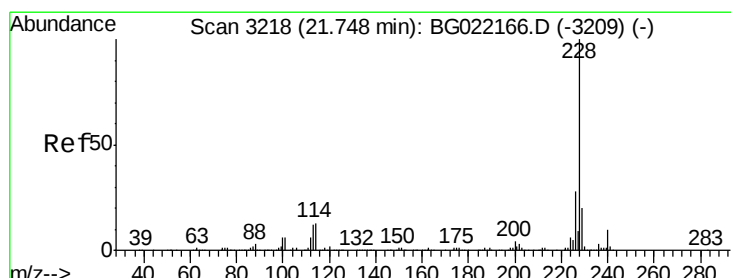
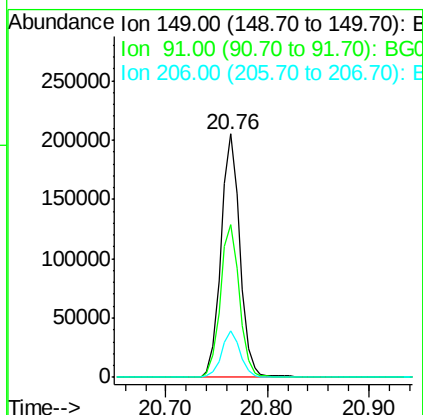
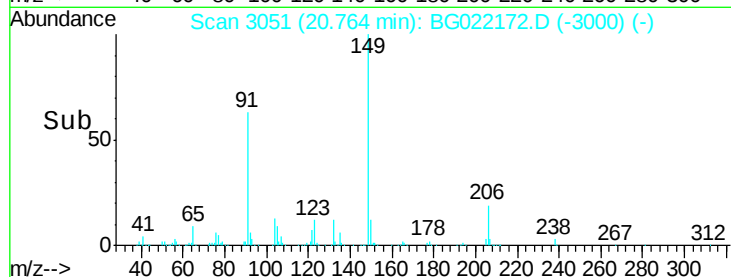
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	265581		
91	62.8	57.8	86.8	
206	19.1	17.0	25.4	

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#80

Benzo(a)anthracene

Concen: 39.31 ng

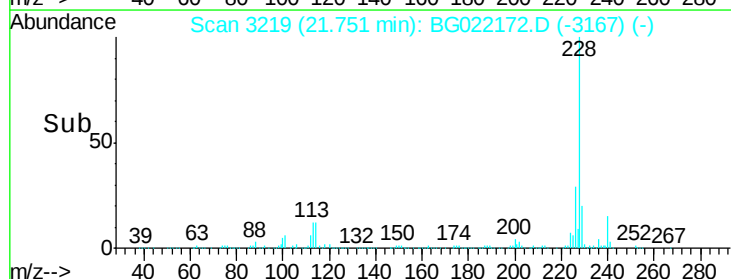
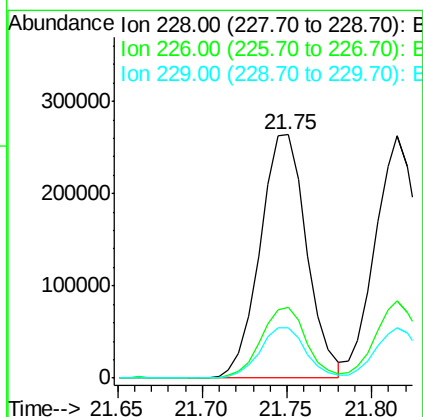
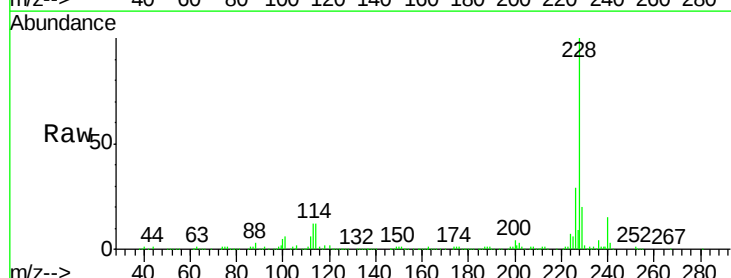
RT: 21.75 min Scan# 3219

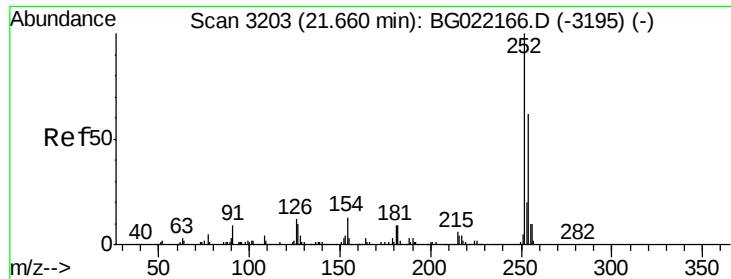
Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	506587		
226	28.9	22.6	34.0	
229	20.4	16.1	24.1	





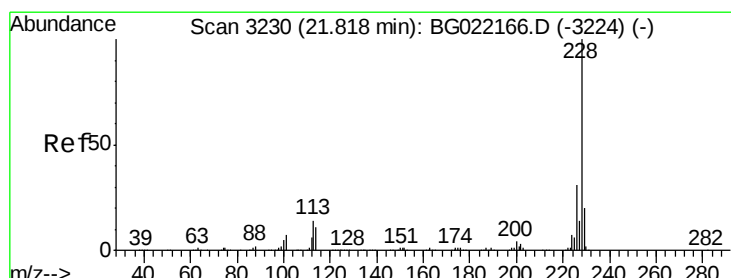
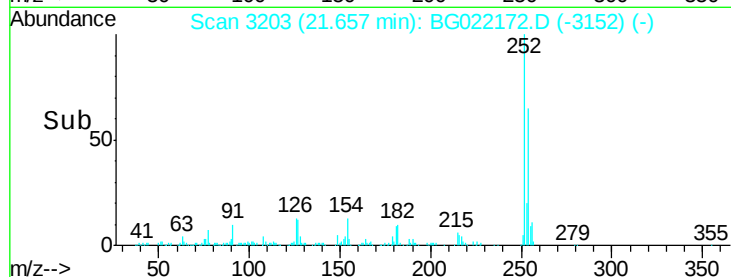
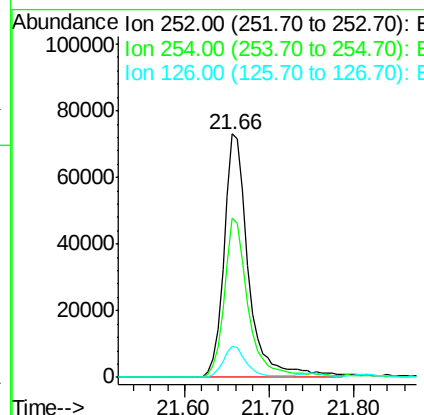
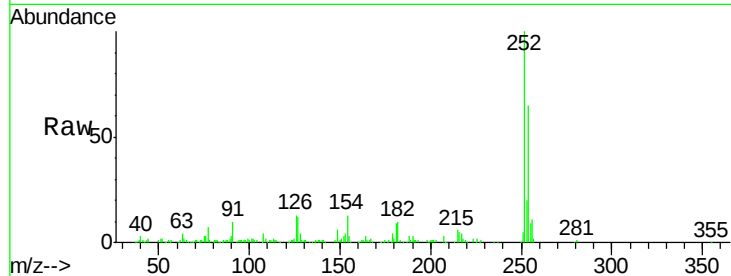
#81
 3,3'-Dichlorobenzidine
 Concen: 40.58 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	146805		
254	65.2	51.8	77.6	
126	12.9	8.8	13.2	

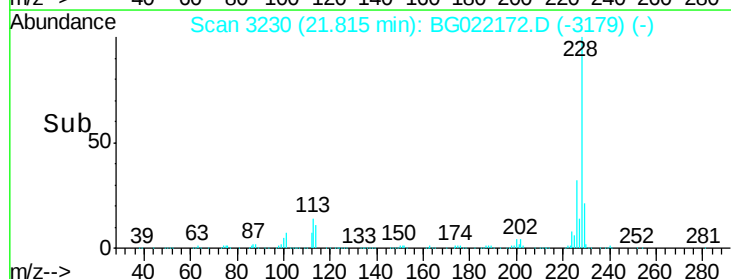
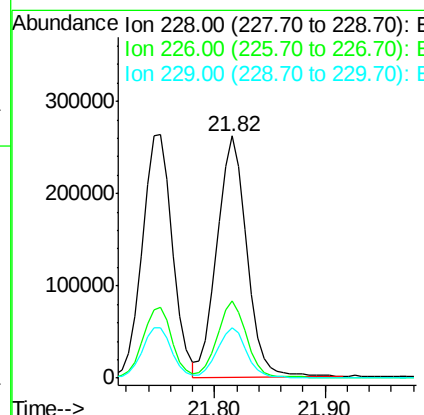
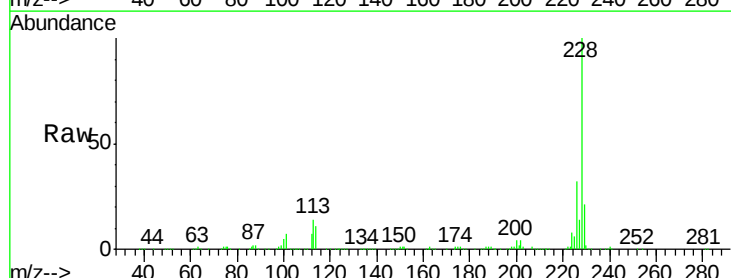
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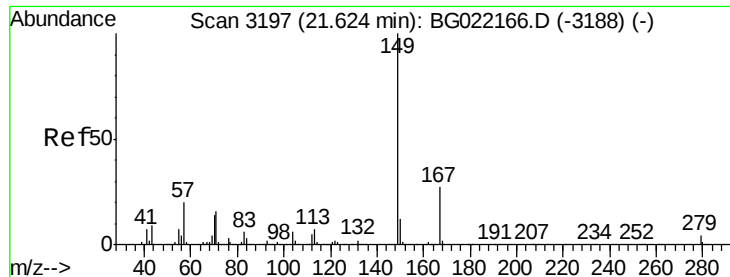
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#82
 Chrysene
 Concen: 38.78 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	486257		
226	32.0	25.4	38.0	
229	20.8	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.41 ng

RT: 21.62 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

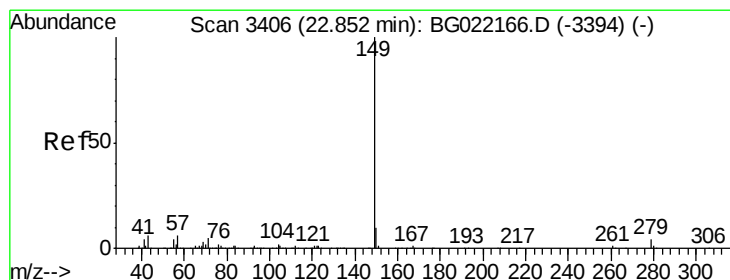
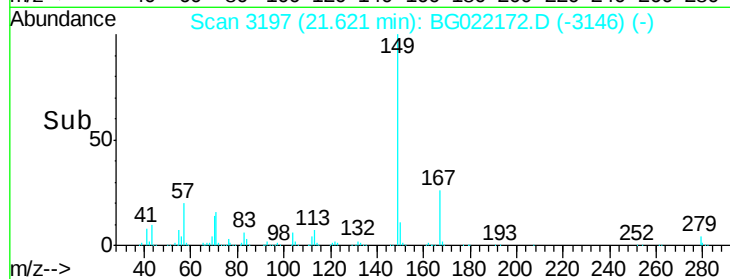
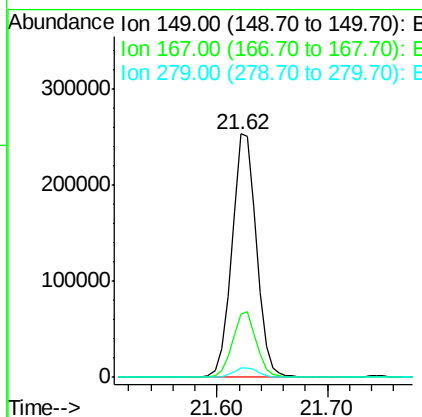
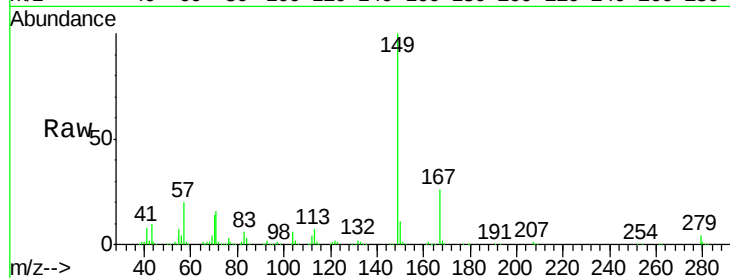
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	393672
Ion Ratio	Lower	Upper	
149	100		
167	26.1	22.4	33.6
279	3.7	3.2	4.8

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#84

Di-n-octyl phthalate

Concen: 40.53 ng

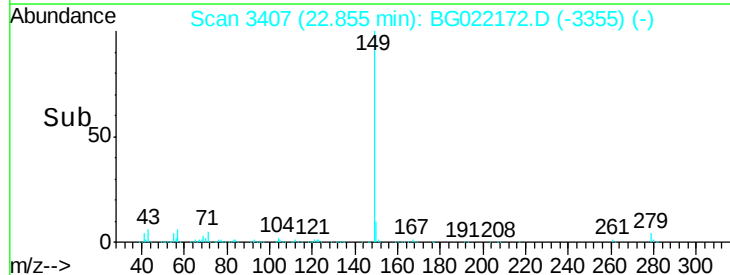
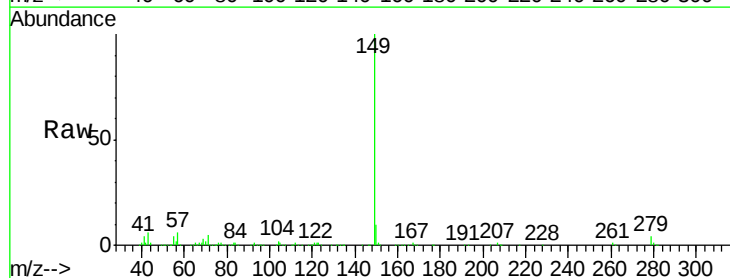
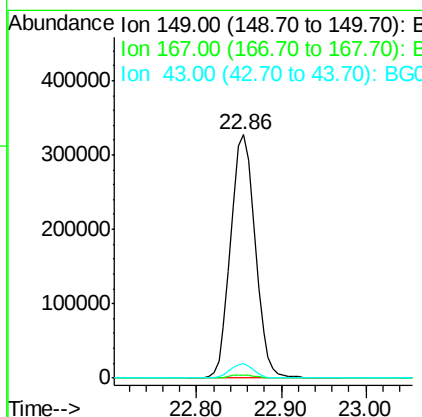
RT: 22.86 min Scan# 3407

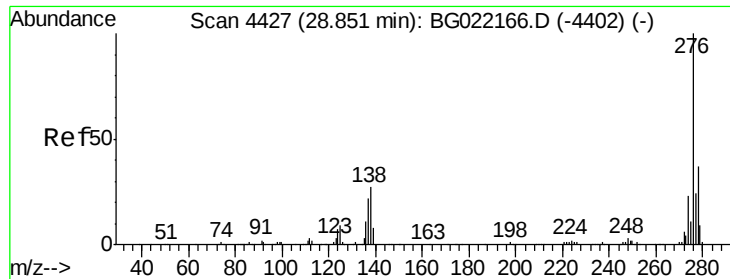
Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion:	149	Resp:	655582
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	5.8	9.8	14.6#





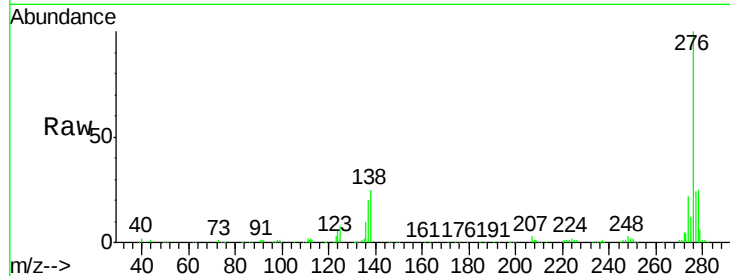
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.01 ng
 RT: 28.84 min Scan# 4426
 Delta R.T. -0.01 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

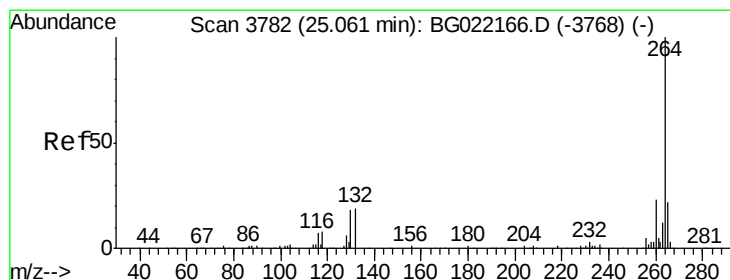
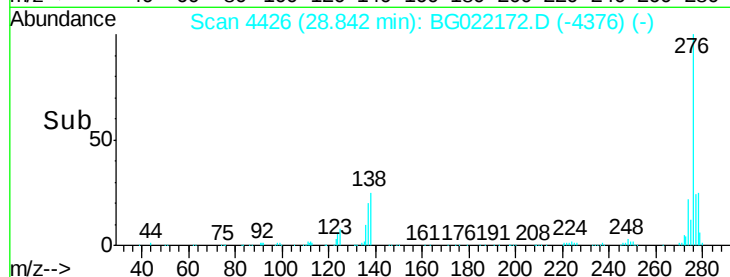
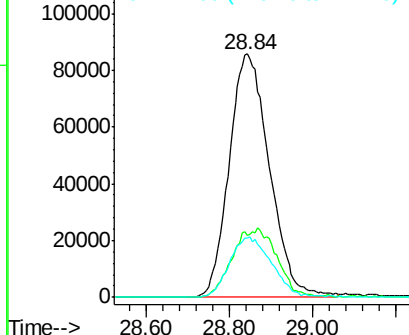
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	576916		
138	12.0	14.0	21.0#	
277	25.7	20.6	30.8	

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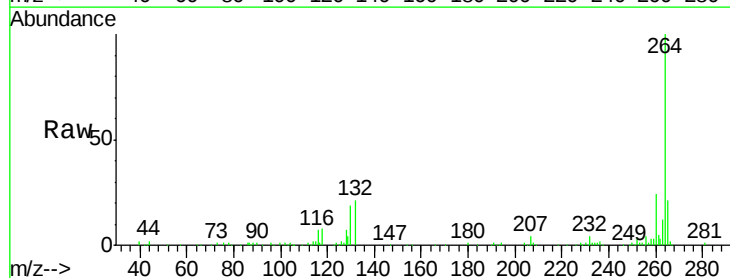


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

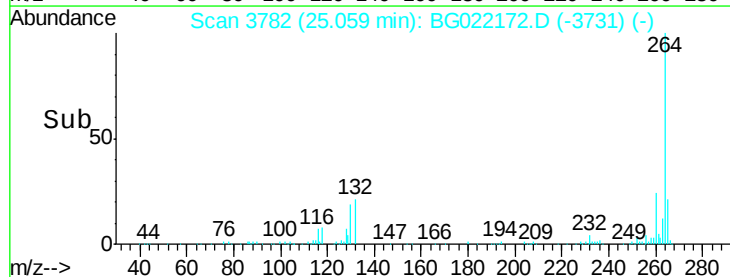
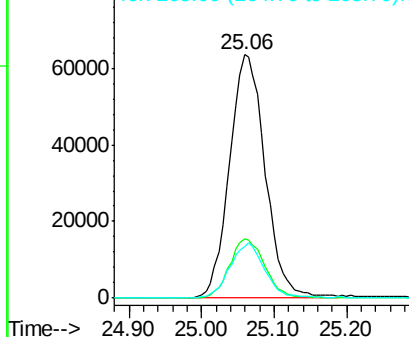


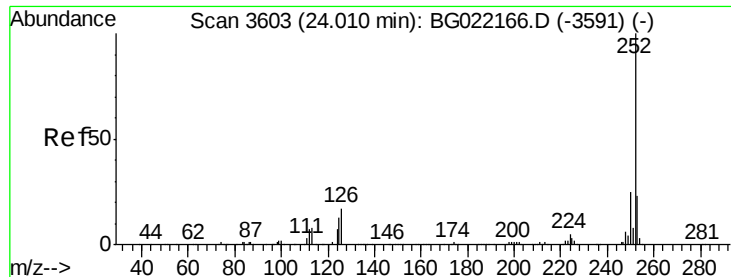
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. -0.00 min
 Lab File: BG022172.D
 Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	217221		
260	24.2	20.2	30.4	
265	21.3	17.8	26.8	



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.90 ng m

RT: 24.01 min Scan# 3604

Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

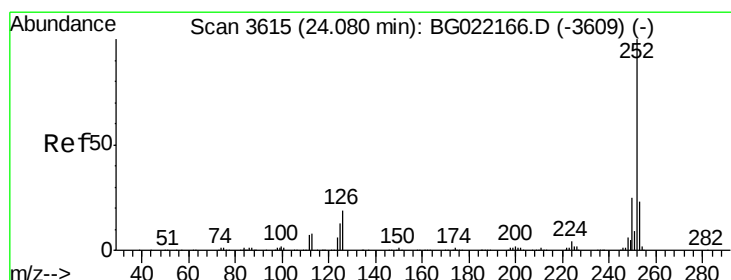
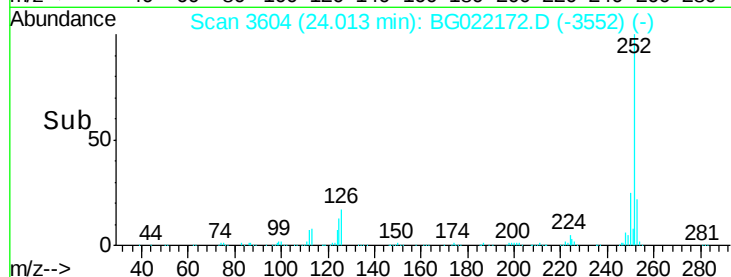
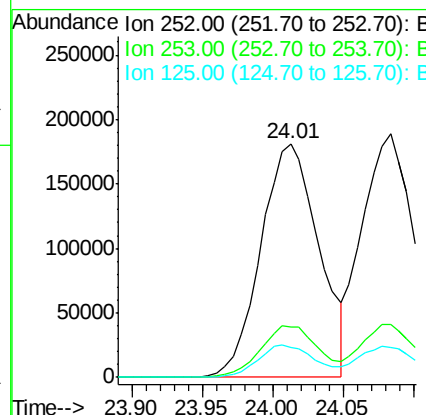
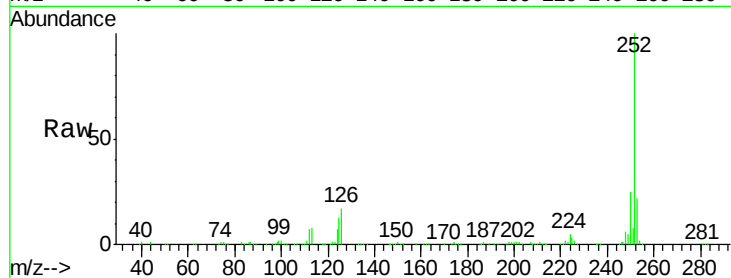
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	13.0	8.6	13.0#

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#88

Benzo(k)fluoranthene

Concen: 40.48 ng

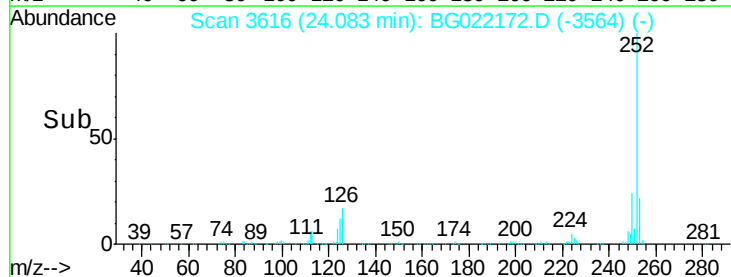
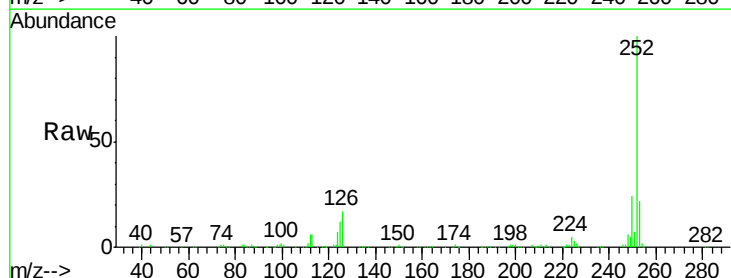
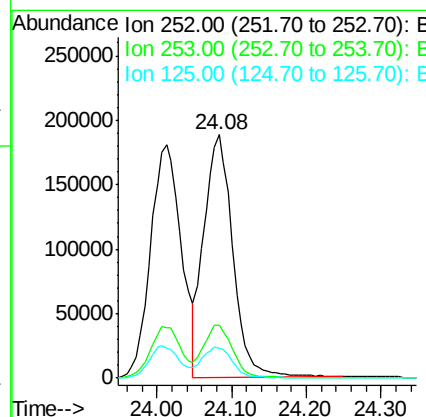
RT: 24.08 min Scan# 3616

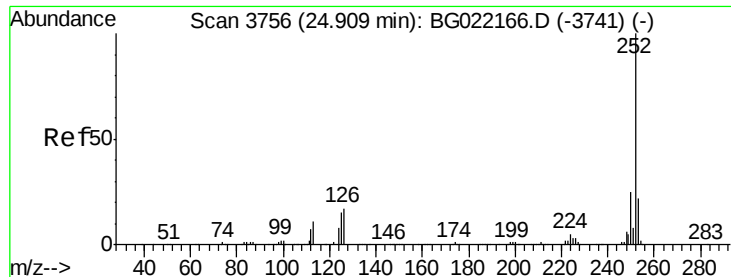
Delta R.T. 0.00 min

Lab File: BG022172.D

Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	12.4	8.3	12.5





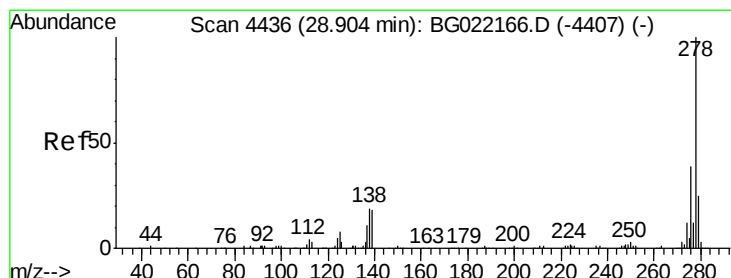
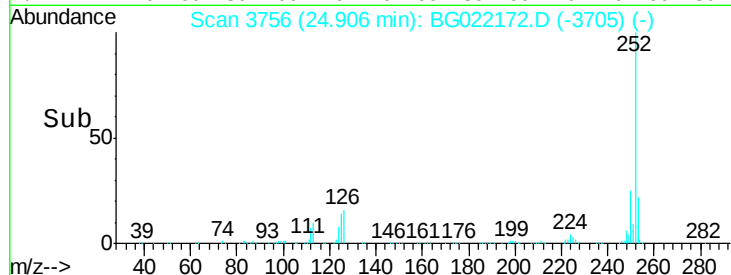
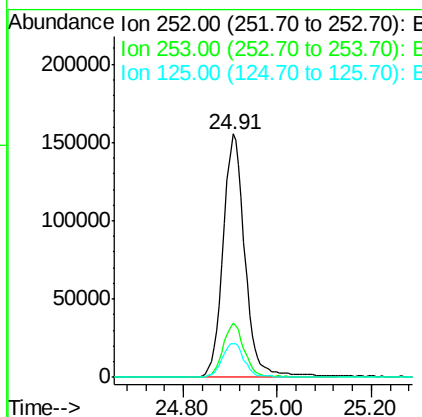
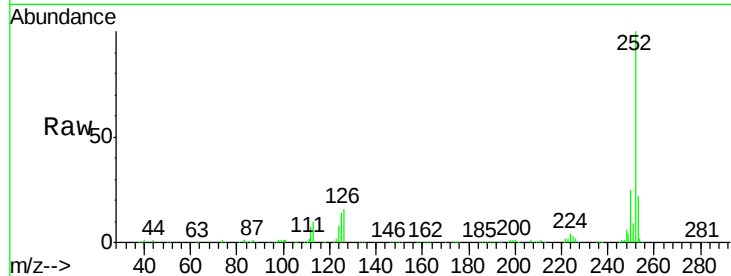
#89
Benzo(a)pyrene
Concen: 41.36 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	14.0	9.6	14.4

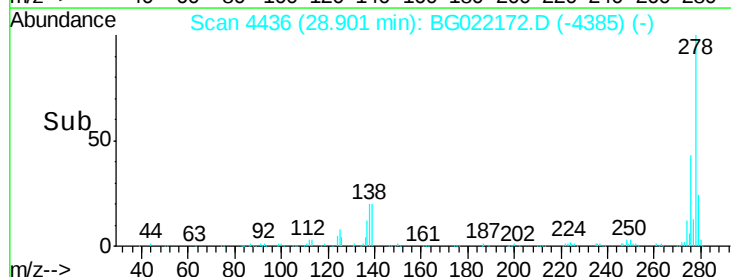
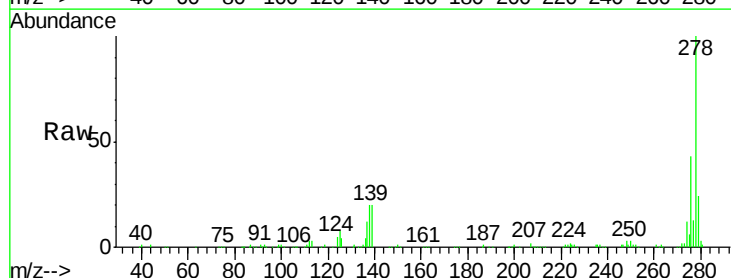
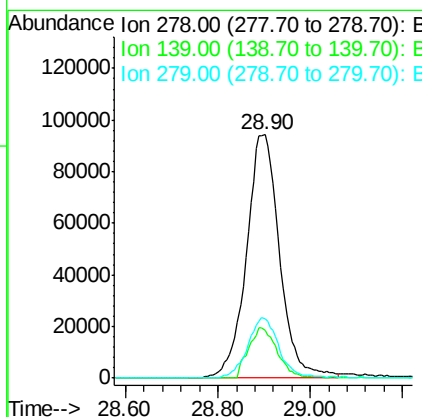
Manual Integrations
APPROVED

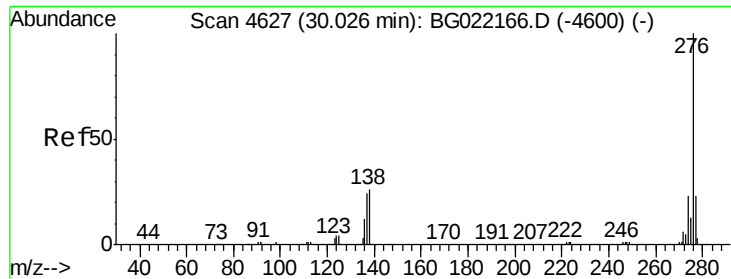
sohil
6/7/2016 7:27:40 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.35 ng
RT: 28.90 min Scan# 4436
Delta R.T. -0.00 min
Lab File: BG022172.D
Acq: 6 Jun 2016 17:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	11.9	17.9#
279	24.5	18.2	27.2





#91

Benzo(g,h,i)perylene

Concen: 40.69 ng

RT: 30.02 min Scan# 4627

Delta R.T. -0.00 min

Lab File: BG022172.D

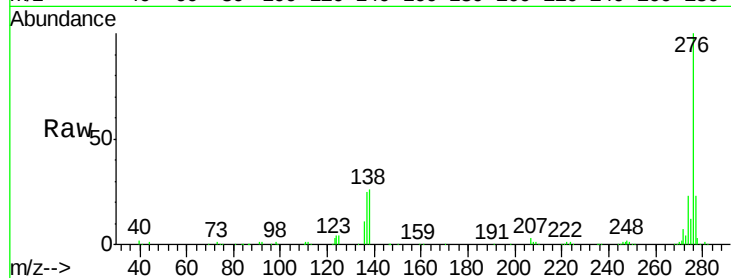
Acq: 6 Jun 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt	Ion	276	Resp:	482973
Ion	Ratio	Lower	Upper	
276	100			
277	23.4	19.4	29.2	
138	26.0	17.4	26.0	

Manual Integrations
APPROVED

sohil
6/7/2016 7:27:40 PM

