

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022167.D
 Acq On : 6 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SSTDICC25
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Manual Integrations
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Quant Time: Jun 06 14:22:41 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 13:59:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	28111	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	149328	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	97924	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	237363	20.00	ng	0.00
75) Chrysene-d12	21.77	240	242711	20.00	ng	0.00
86) Perylene-d12	25.06	264	232288	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	73956	43.81	ng	0.00
7) Phenol-d6	7.28	99	119361	47.34	ng	0.00
23) Nitrobenzene-d5	9.29	82	112742	38.81	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	57846	54.81	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	330916	49.51	ng	0.00
78) Terphenyl-d14	20.08	244	512341	52.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	17400	23.16	ng	# 84
3) Pyridine	3.93	79	47121	20.90	ng	95
4) n-Nitrosodimethylamine	3.84	42	10584	9.47	ng	89
6) Aniline	7.44	93	75310	22.58	ng	# 82
8) 2-Chlorophenol	7.68	128	51556	25.48	ng	# 77
9) Benzaldehyde	7.26	77	35893	24.62	ng	# 71
10) Phenol	7.31	94	62319	22.98	ng	81
11) bis(2-Chloroethyl)ether	7.53	93	51395	23.68	ng	# 70
12) 1,3-Dichlorobenzene	8.01	146	53500	23.67	ng	# 93
13) 1,4-Dichlorobenzene	8.15	146	54879	23.85	ng	94
14) 1,2-Dichlorobenzene	8.48	146	53958	24.44	ng	98
15) Benzyl Alcohol	8.36	79	35712	18.53	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.65	45	49724	10.69	ng	80
17) 2-Methylphenol	8.57	107	45394	24.21	ng	# 87
18) Hexachloroethane	9.21	117	20406	24.37	ng	# 79
19) n-Nitroso-di-n-propylamine	8.92	70	40792	20.82	ng	# 68
20) 3+4-Methylphenols	8.89	107	62872	24.50	ng	96
22) Acetophenone	8.95	105	85083	20.46	ng	# 81
24) Nitrobenzene	9.34	77	55541	17.85	ng	# 84
25) Isophorone	9.85	82	128001	20.13	ng	# 92
26) 2-Nitrophenol	10.05	139	29726	25.03	ng	# 72
27) 2,4-Dimethylphenol	10.11	122	57433	21.29	ng	88
28) bis(2-Chloroethoxy)methane	10.33	93	72158	21.36	ng	91
29) 2,4-Dichlorophenol	10.59	162	52618	22.88	ng	91
30) 1,2,4-Trichlorobenzene	10.80	180	56103	22.68	ng	94
31) Naphthalene	10.99	128	189069	23.66	ng	97
32) Benzoic acid	10.21	122	10852	7.56	ng	85
33) 4-Chloroaniline	11.10	127	79245	22.91	ng	# 89
34) Hexachlorobutadiene	11.26	225	29373	18.41	ng	91
35) Caprolactam	11.86	113	28115	26.71	ng	# 45
36) 4-Chloro-3-methylphenol	12.21	107	60558	20.94	ng	86
37) 2-Methylnaphthalene	12.58	142	141636m	25.82	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	64027	20.92	ng	98
40) Hexachlorocyclopentadiene	12.93	237	27860	16.39	ng	90

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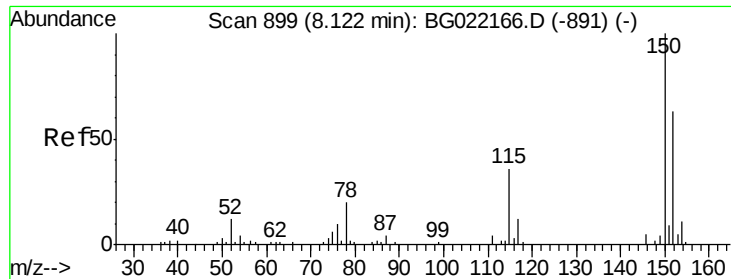
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	43375	22.23	ng	98
43) 2,4,5-Trichlorophenol	13.27	196	48699	23.13	ng	92
45) 1,1'-Biphenyl	13.58	154	190019	23.03	ng	96
46) 2-Chloronaphthalene	13.63	162	145429	23.84	ng	94
47) 2-Nitroaniline	13.84	65	33935	16.22	ng	# 56
48) Acenaphthylene	14.48	152	255173	25.30	ng	99
49) Dimethylphthalate	14.19	163	207938	24.56	ng	100
50) 2,6-Dinitrotoluene	14.32	165	45670	28.29	ng	# 74
51) Acenaphthene	14.81	154	148364	23.01	ng	96
52) 3-Nitroaniline	14.66	138	50017	27.94	ng	# 77
53) 2,4-Dinitrophenol	14.88	184	11102	21.33	ng	# 72
54) Dibenzofuran	15.15	168	238352	27.08	ng	94
55) 4-Nitrophenol	14.98	139	33731	22.00	ng	# 64
56) 2,4-Dinitrotoluene	15.11	165	64126	29.39	ng	# 81
57) Fluorene	15.79	166	205027	26.08	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	41285	23.63	ng	93
59) Diethylphthalate	15.55	149	224135	25.36	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	93631	24.18	ng	89
61) 4-Nitroaniline	15.82	138	51980	26.38	ng	# 78
62) Azobenzene	16.07	77	169118	22.33	ng	87
64) 4,6-Dinitro-2-methylphenol	15.88	198	26399	28.81	ng	# 81
65) n-Nitrosodiphenylamine	15.99	169	174259	24.48	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	55774	21.93	ng	93
67) Hexachlorobenzene	16.80	284	65065	24.24	ng	94
68) Atrazine	16.93	200	65386	23.26	ng	99
69) Pentachlorophenol	17.14	266	23487	15.32	ng	95
70) Phenanthrene	17.53	178	325935	24.91	ng	98
71) Anthracene	17.63	178	332542	25.04	ng	99
72) Carbazole	17.90	167	309333	24.96	ng	98
73) Di-n-butylphthalate	18.43	149	406818	25.80	ng	# 99
74) Fluoranthene	19.54	202	377379	24.16	ng	97
76) Benzidine	19.72	184	176266	23.33	ng	97
77) Pyrene	19.90	202	376494	26.90	ng	99
79) Butylbenzylphthalate	20.76	149	173318	26.68	ng	90
80) Benzo(a)anthracene	21.74	228	338846	24.26	ng	100
81) 3,3'-Dichlorobenzidine	21.66	252	94004	8.50	ng	99
82) Chrysene	21.82	228	328983	24.52	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	258579	27.21	ng	98
84) Di-n-octyl phthalate	22.86	149	436904	27.45	ng	# 85
85) Indeno(1,2,3-cd)pyrene	28.84	276	371806	23.31	ng	100
87) Benzo(b)fluoranthene	24.01	252	331488	24.59	ng	# 97
88) Benzo(k)fluoranthene	24.08	252	337134	25.58	ng	# 96
89) Benzo(a)pyrene	24.91	252	324781	24.87	ng	98
90) Dibenzo(a,h)anthracene	28.90	278	304094	23.23	ng	97
91) Benzo(g,h,i)perylene	30.02	276	314962	24.51	ng	# 94

(#) = 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: BG022167.D

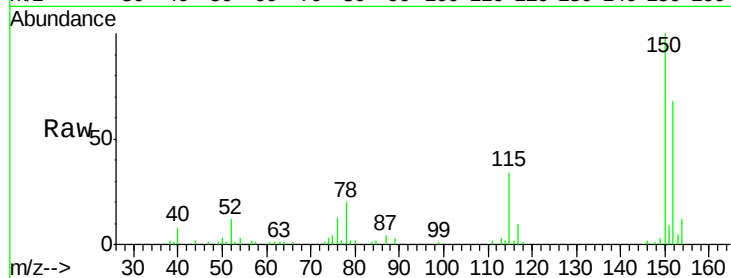
Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC25



Tgt Ion:152 Resp: 28111

Ion Ratio Lower Upper

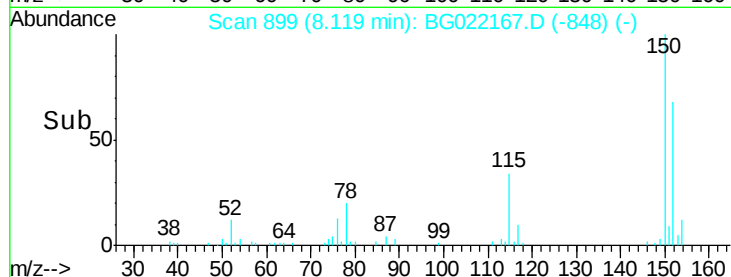
152 100

150 147.5 130.1 195.1

115 50.2 62.2 93.2#

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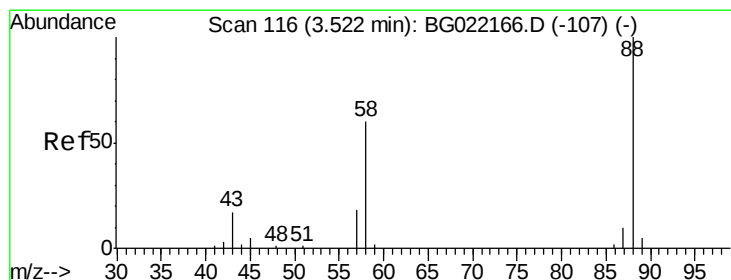
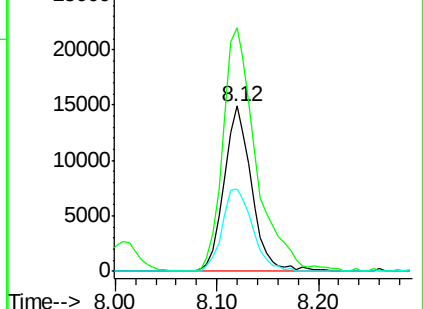
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.16 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

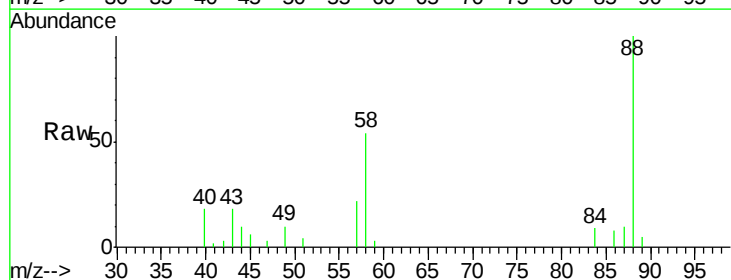
Tgt Ion: 88 Resp: 17400

Ion Ratio Lower Upper

88 100

58 57.5 36.8 55.2#

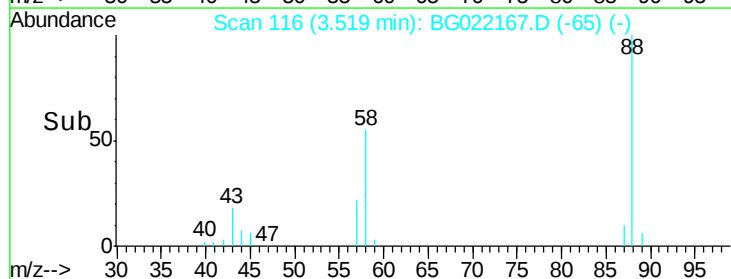
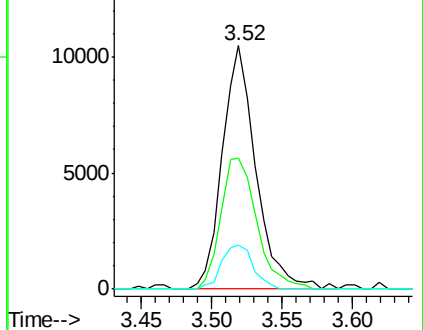
43 17.1 10.4 15.6#

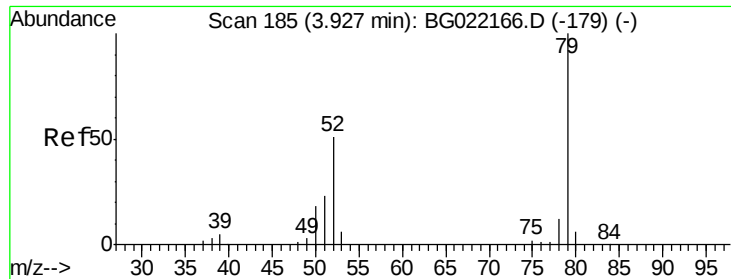


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 20.90 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

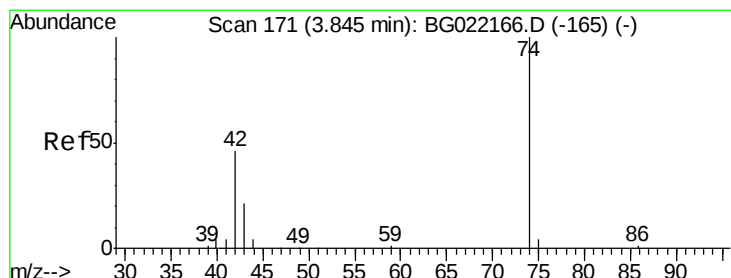
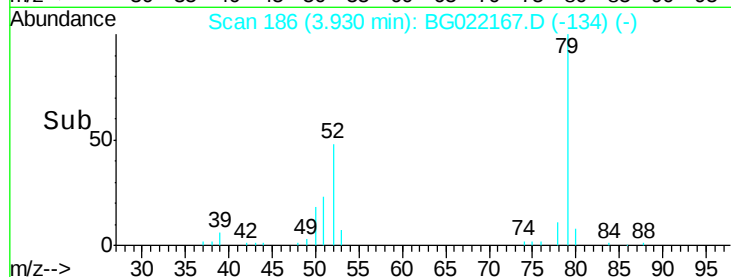
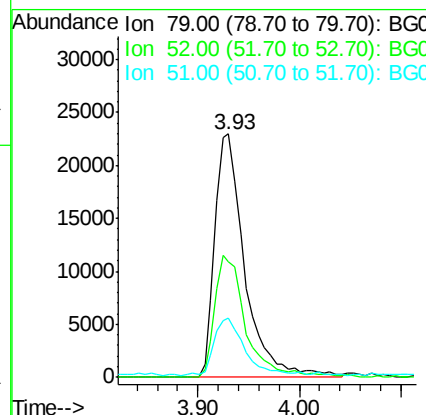
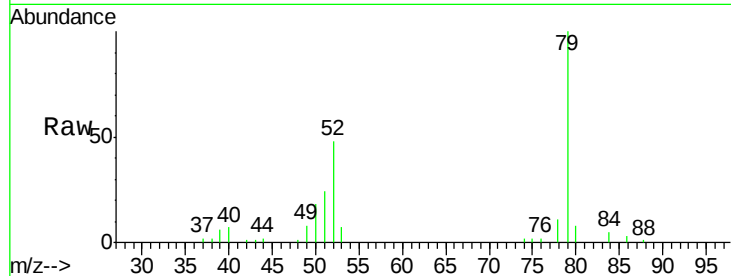
ClientSampleId :

SSTDICC25

Tgt Ion:	79	Resp:	47121
Ion	Ratio	Lower	Upper
79	100		
52	47.6	41.6	62.4
51	24.5	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 9.47 ng

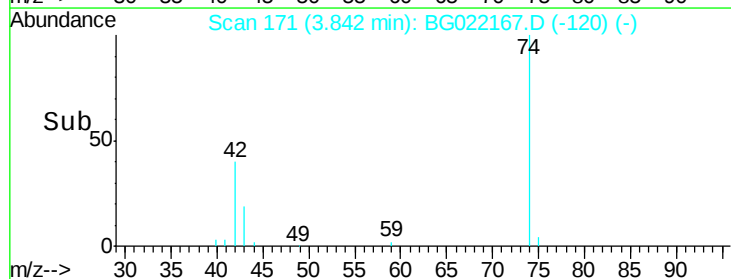
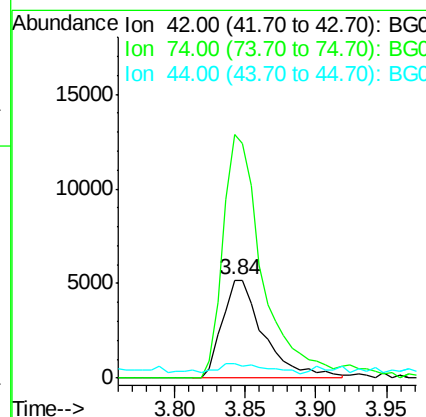
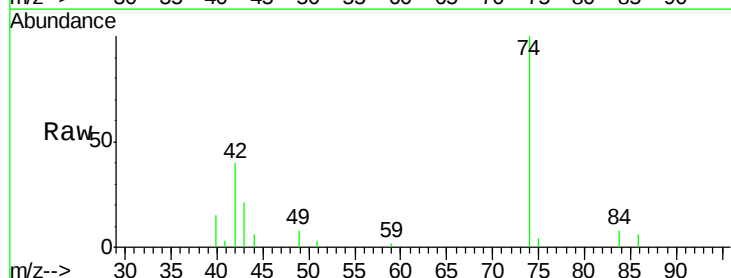
RT: 3.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion:	42	Resp:	10584
Ion	Ratio	Lower	Upper
42	100		
74	248.3	184.0	276.0
44	14.9	11.0	16.6





#5

2-Fluorophenol

Concen: 43.81 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

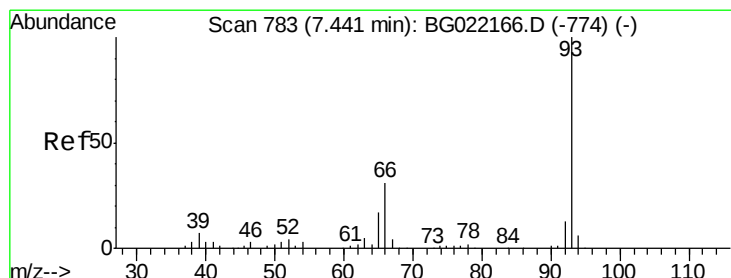
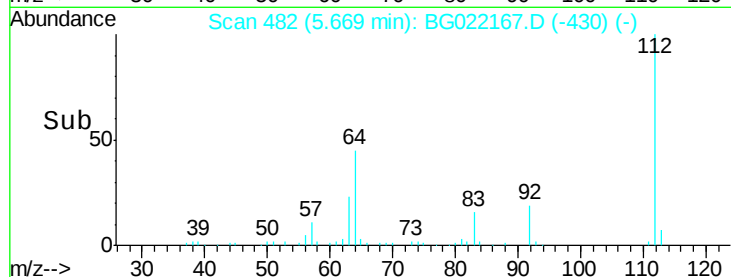
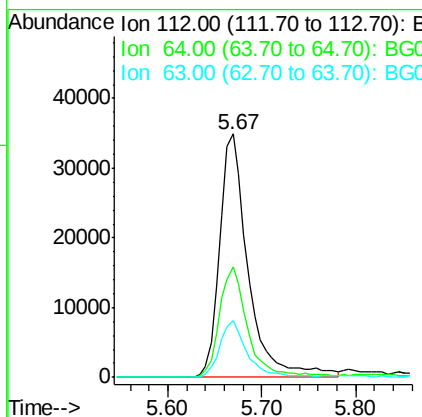
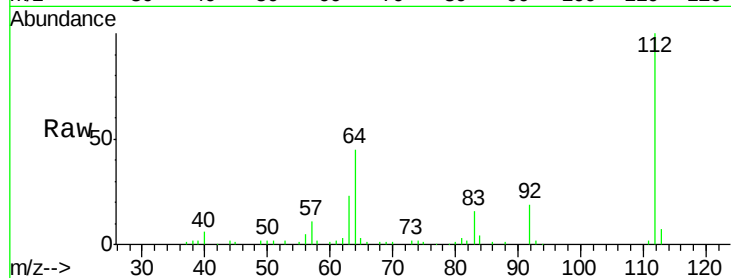
ClientSampleId :

SSTDICC25

Tgt Ion:	112	Resp:	73956
Ion Ratio	Lower	Upper	
112	100		
64	45.3	51.1	76.7#
63	23.4	24.6	37.0#

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#6

Aniline

Concen: 22.58 ng

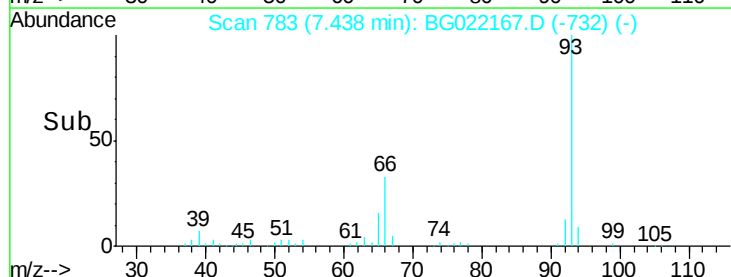
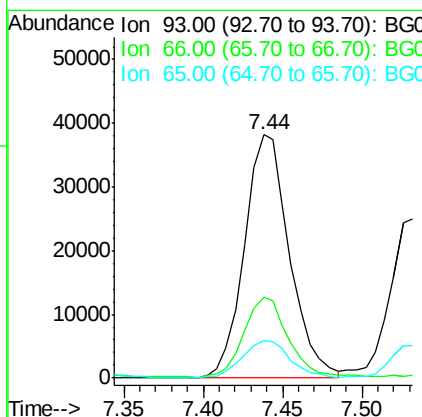
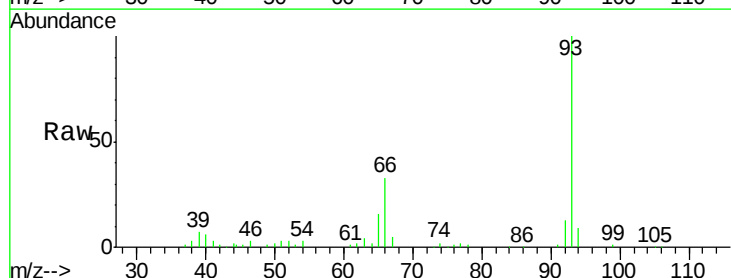
RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion:	93	Resp:	75310
Ion Ratio	Lower	Upper	
93	100		
66	33.1	36.3	54.5#
65	15.6	18.4	27.6#





#7

Phenol-d6

Concen: 47.34 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

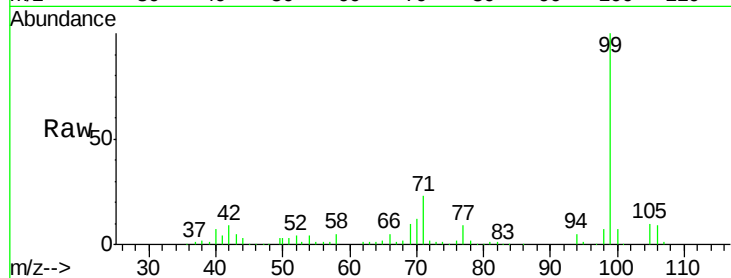
ClientSampleId :

SSTDICC25

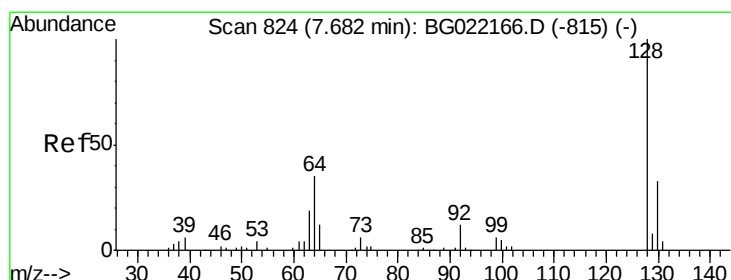
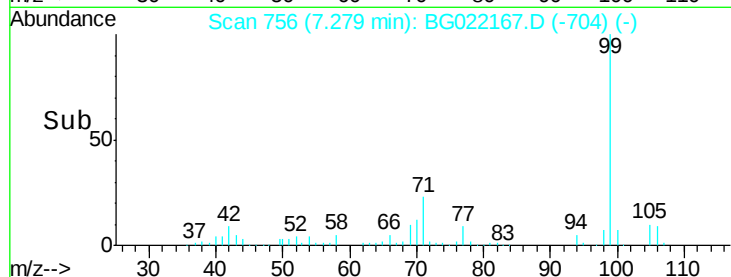
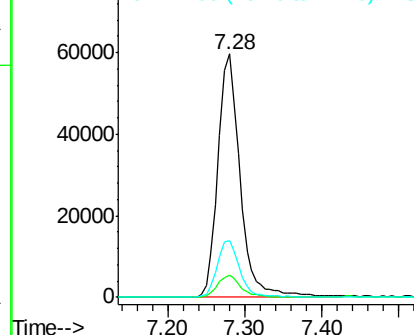
Tgt Ion	Ratio	Resp	Lower	Upper
99	100	119361		
42	8.9	16.4	24.6#	
71	23.4	25.0	37.4#	

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



#8

2-Chlorophenol

Concen: 25.48 ng

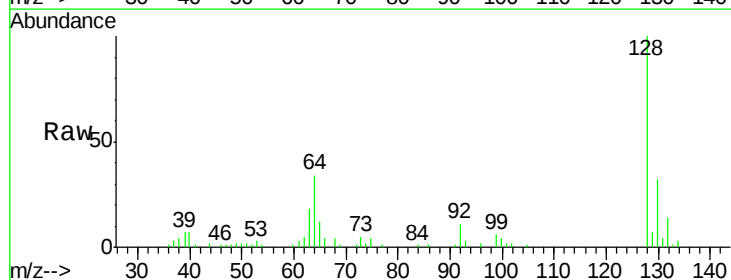
RT: 7.68 min Scan# 825

Delta R.T. 0.00 min

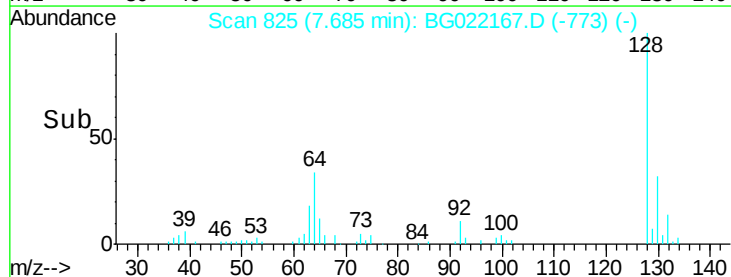
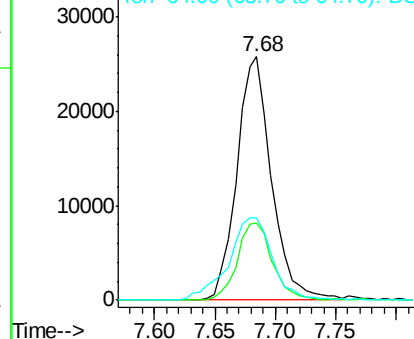
Lab File: BG022167.D

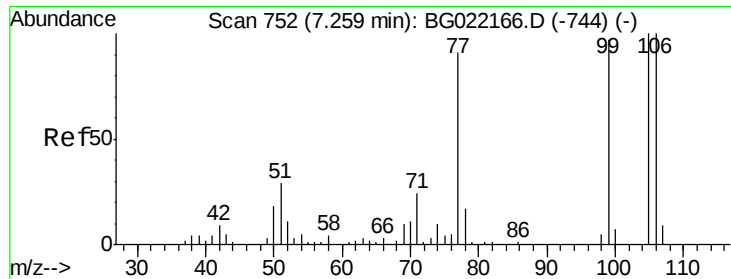
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	51556		
130	31.8	11.2	51.2	
64	33.8	39.8	79.8#	



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





#9

Benzaldehyde

Concen: 24.62 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 77 Resp: 35893

Ion Ratio Lower Upper

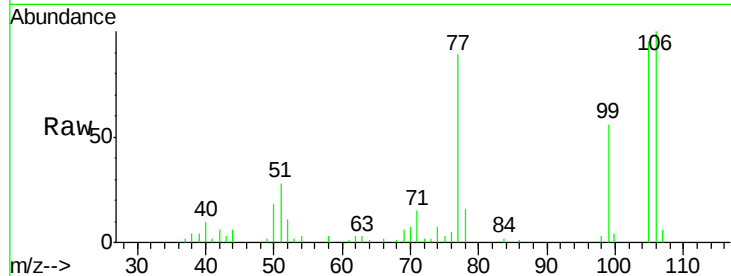
77 100

105 107.1 62.1 102.1#

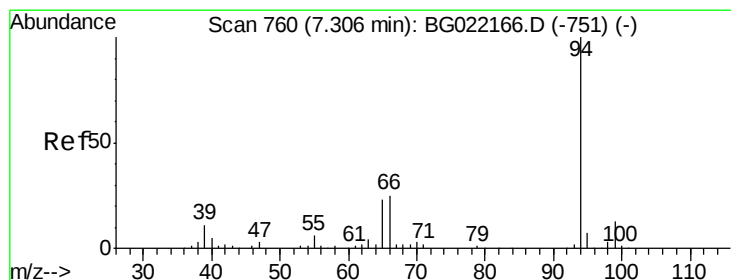
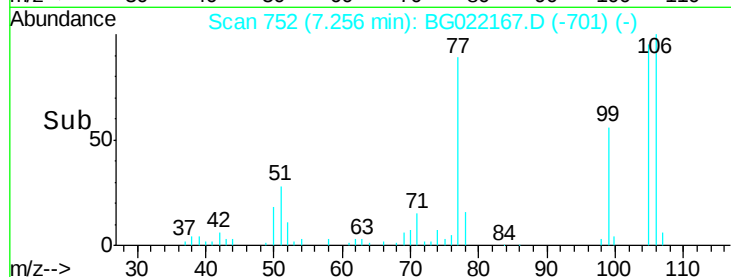
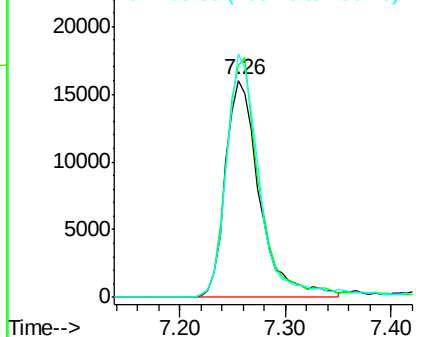
106 112.3 65.6 105.6#

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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: 22.98 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

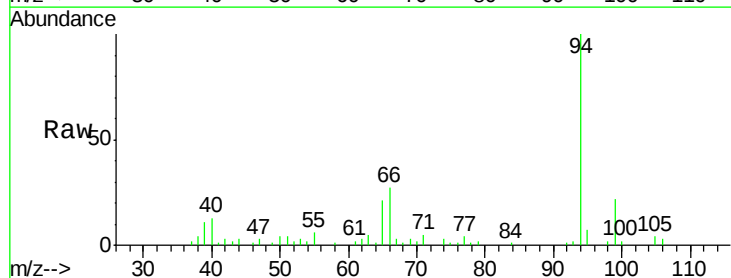
Tgt Ion: 94 Resp: 62319

Ion Ratio Lower Upper

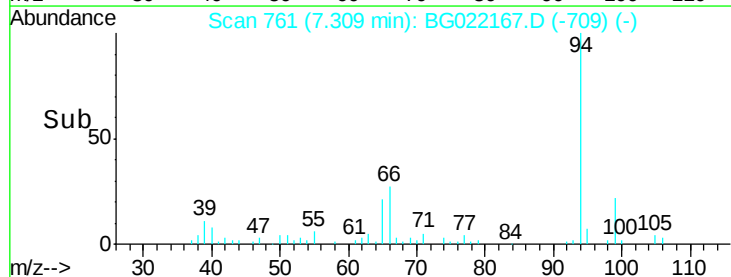
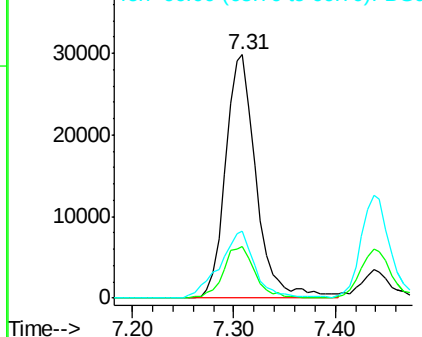
94 100

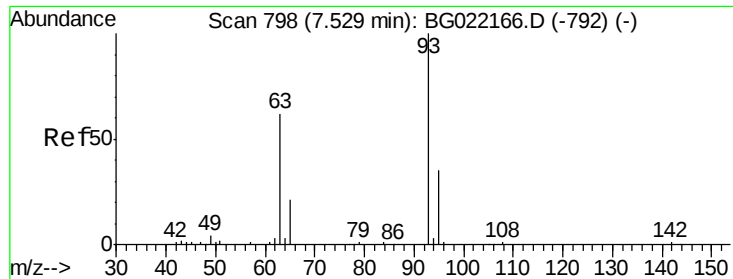
65 21.3 9.8 49.8

66 27.4 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





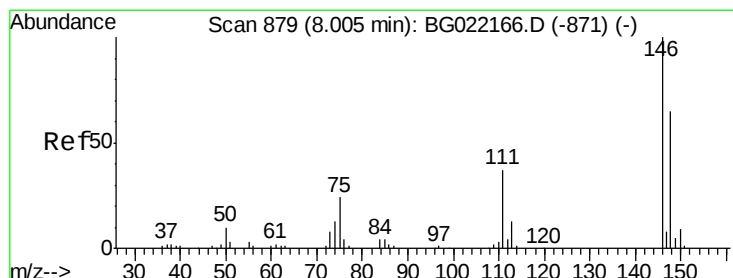
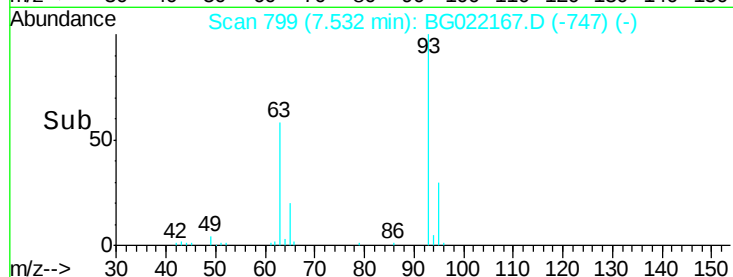
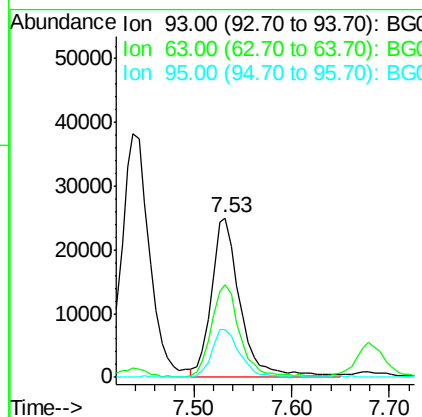
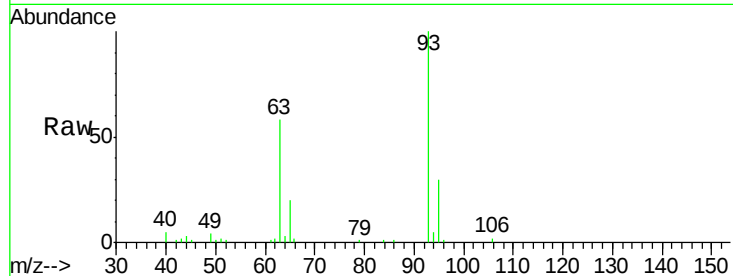
#11
bis(2-Chloroethyl)ether
Concen: 23.68 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion: 93 Resp: 51395
Ion Ratio Lower Upper
93 100
63 58.3 74.9 114.9#
95 30.3 8.3 48.3

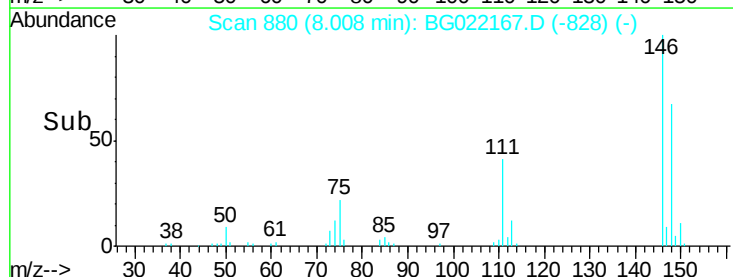
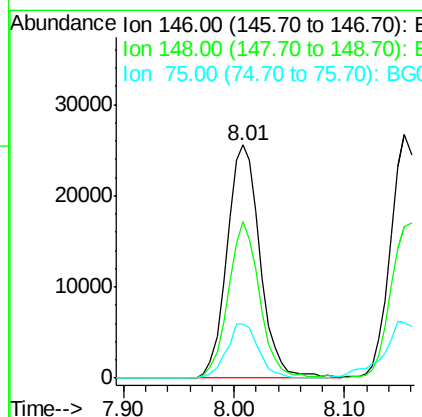
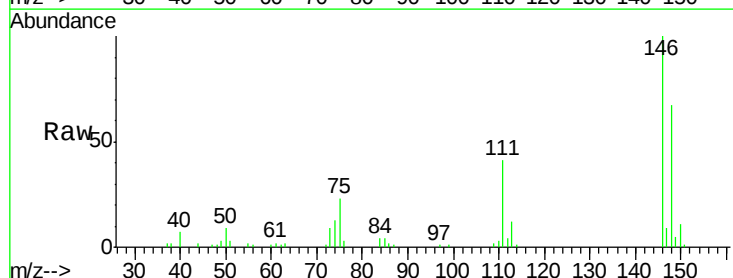
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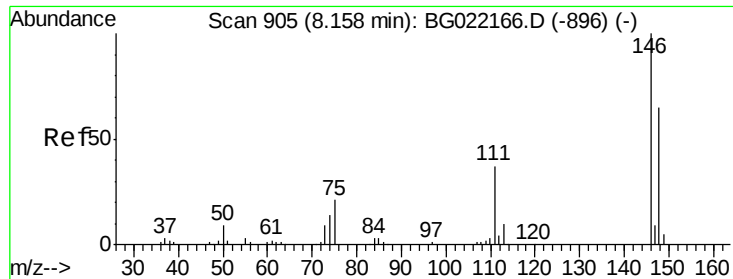
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#12
1,3-Dichlorobenzene
Concen: 23.67 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion: 146 Resp: 53500
Ion Ratio Lower Upper
146 100
148 67.3 53.7 80.5
75 23.0 27.4 41.0#





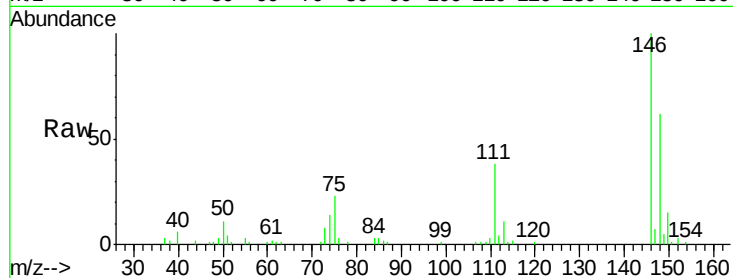
#13
1,4-Dichlorobenzene
Concen: 23.85 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

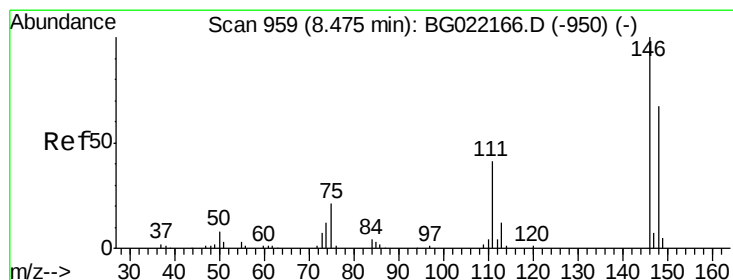
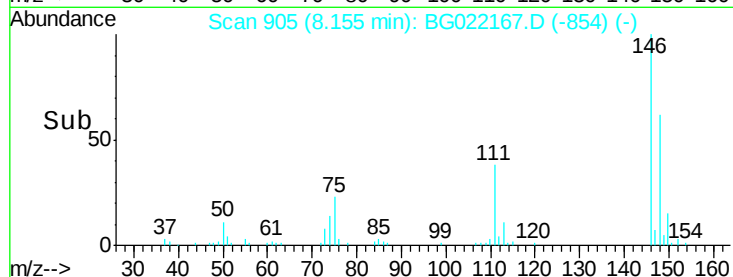
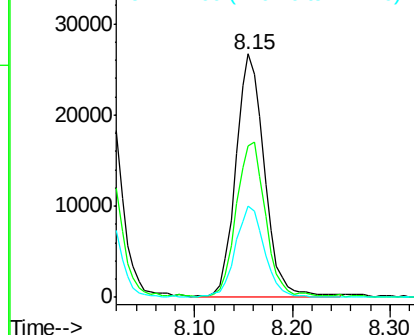
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	46.7	70.1
111	37.7	33.0	49.6

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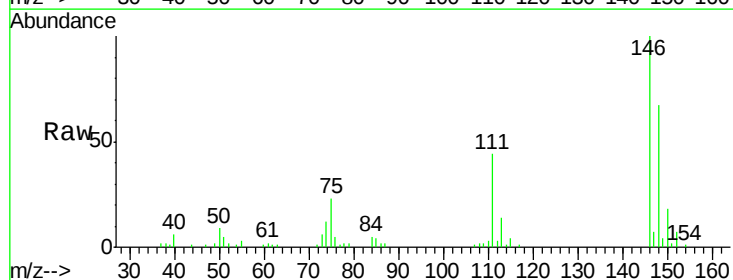


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

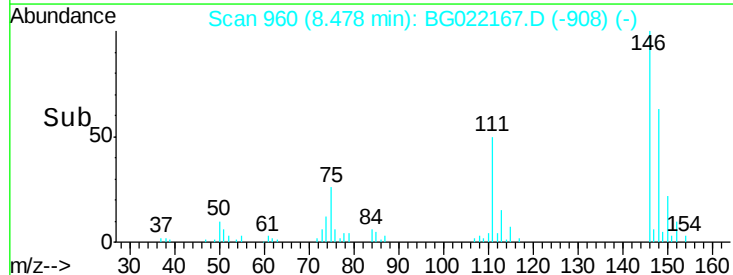
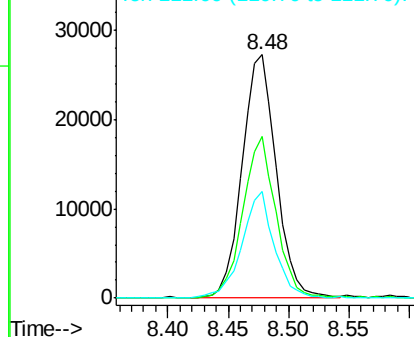


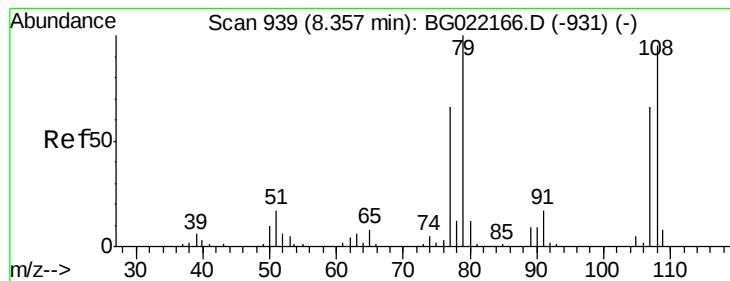
#14
1,2-Dichlorobenzene
Concen: 24.44 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.6	79.0
111	43.6	36.1	54.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 18.53 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

Tgt Ion: 79 Resp: 35712

Ion Ratio Lower Upper

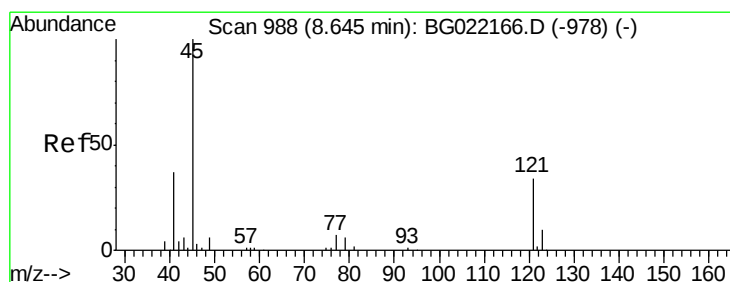
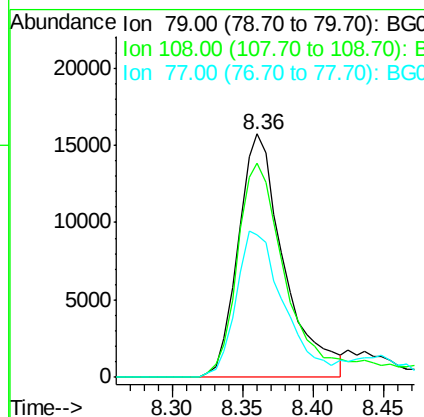
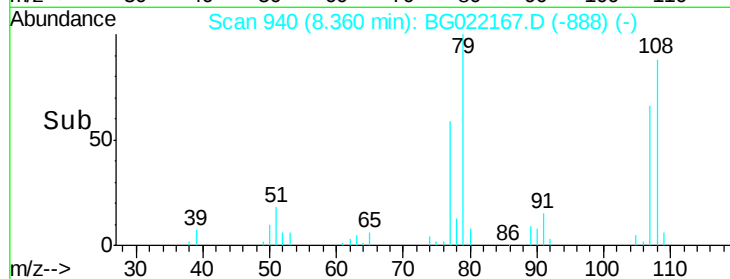
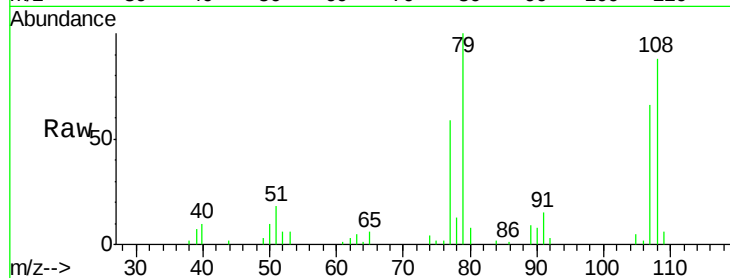
79 100

108 88.1 59.4 89.0

77 58.8 52.2 78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.69 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

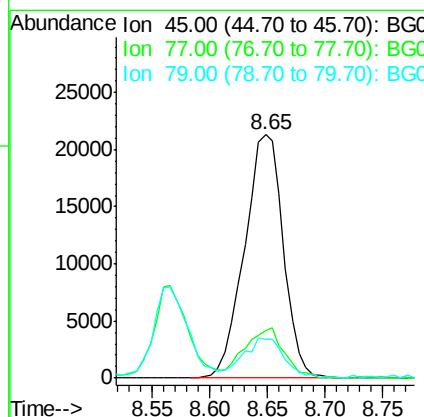
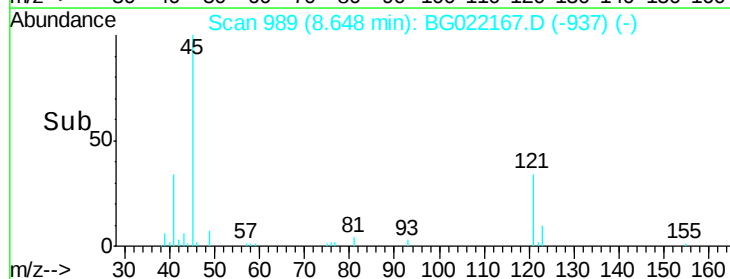
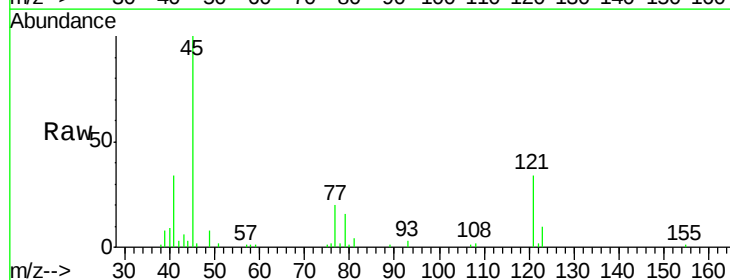
Tgt Ion: 45 Resp: 49724

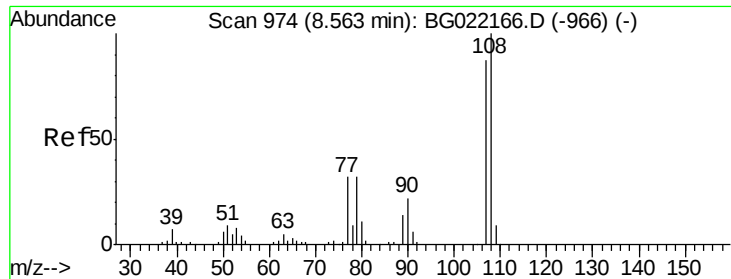
Ion Ratio Lower Upper

45 100

77 19.5 0.0 31.2

79 15.8 0.0 29.0





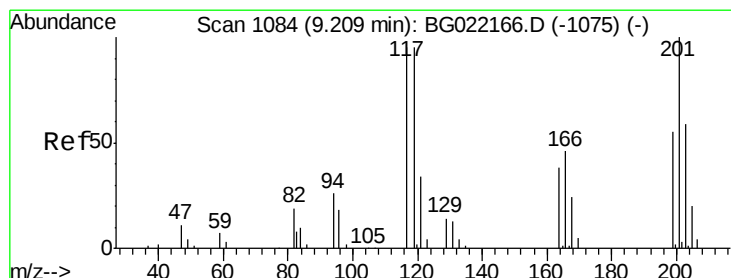
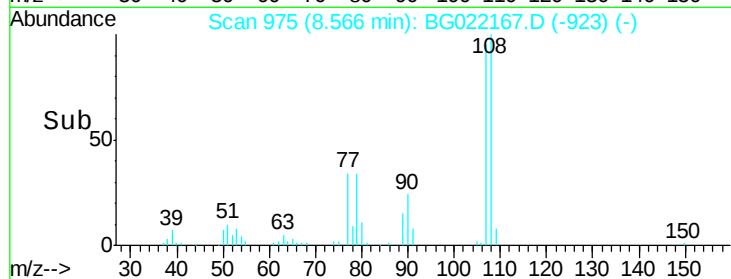
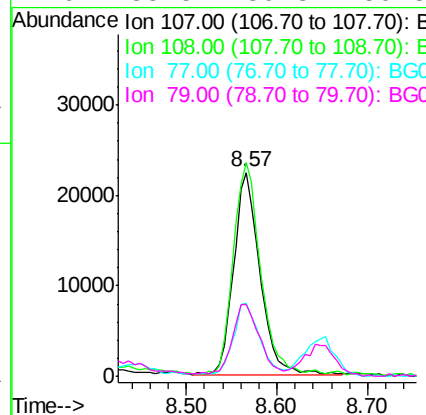
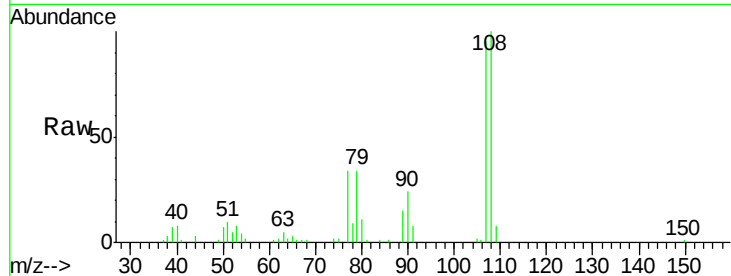
#17
2-Methylphenol
Concen: 24.21 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	45394		
108	104.9	80.2	120.4	
77	36.1	40.7	61.1#	
79	35.5	39.8	59.8#	

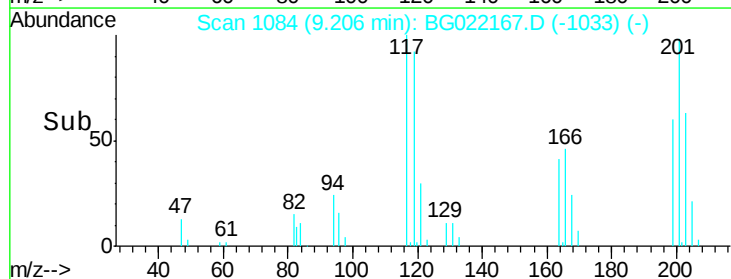
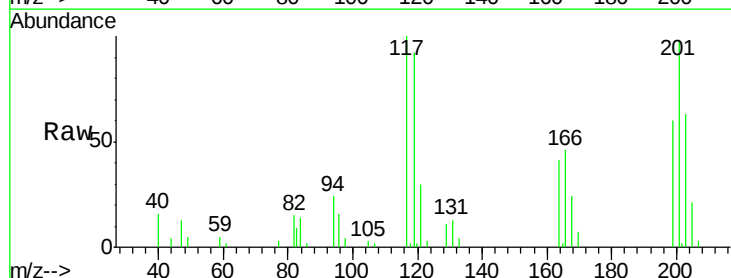
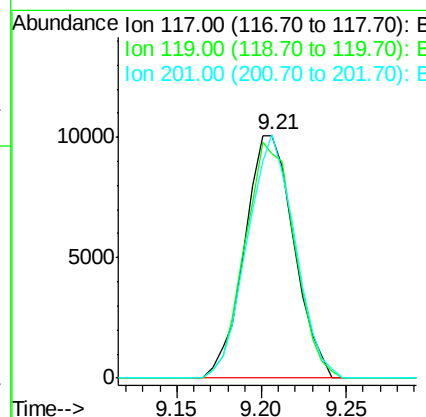
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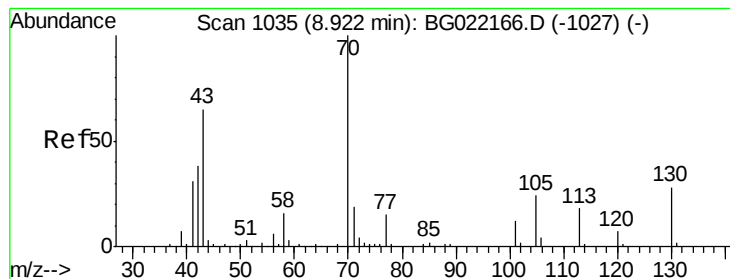
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#18
Hexachloroethane
Concen: 24.37 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	20406		
119	92.3	63.9	95.9	
201	100.3	61.2	91.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 20.82 ng

RT: 8.92 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

Tgt Ion: 70 Resp: 40792
Ion Ratio Lower Upper

70 100

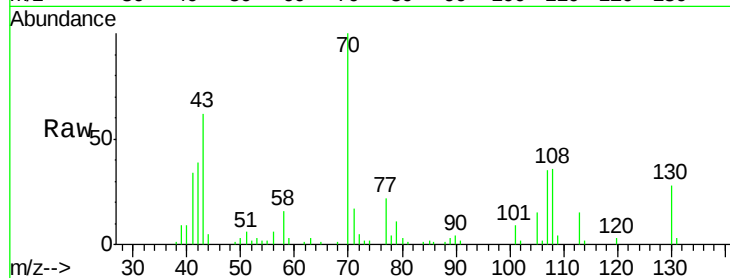
42 38.9 56.7 85.1#

101 8.6 8.2 12.4

130 27.7 14.0 21.0#

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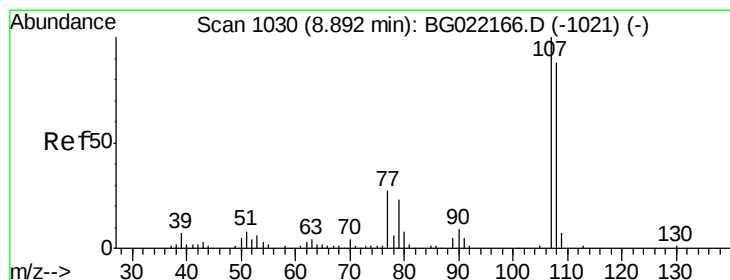
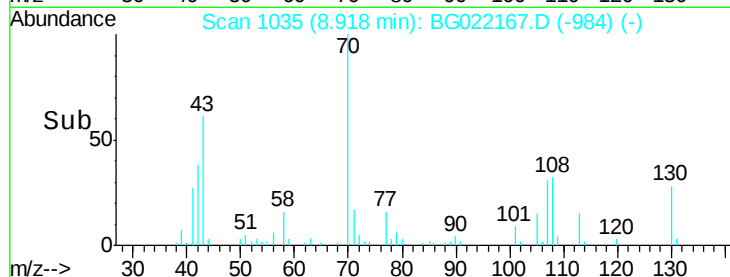
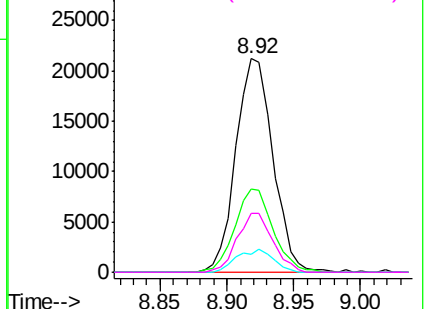
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 24.50 ng

RT: 8.89 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion: 107 Resp: 62872
Ion Ratio Lower Upper

107 100

108 84.3 66.2 106.2

77 25.8 11.5 51.5

79 23.8 5.6 45.6

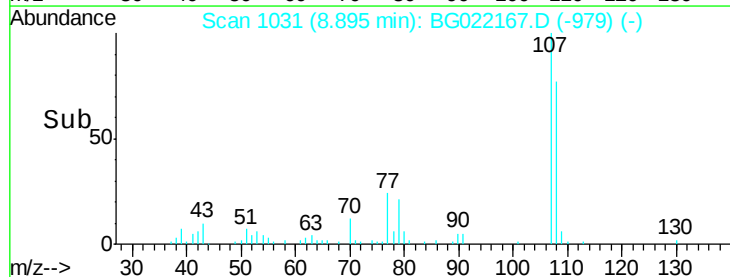
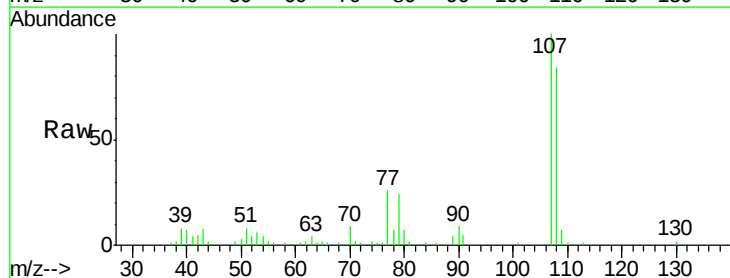
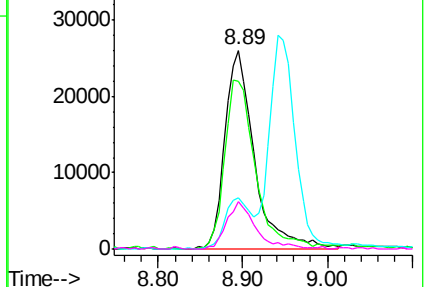
Abundance

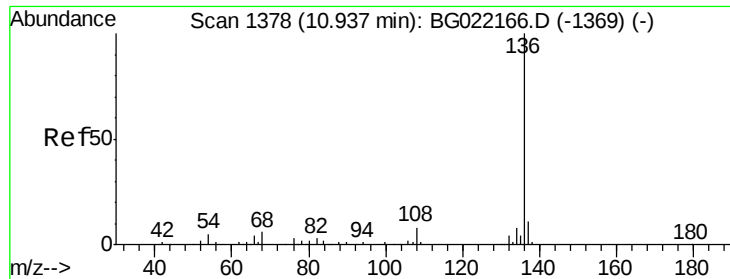
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





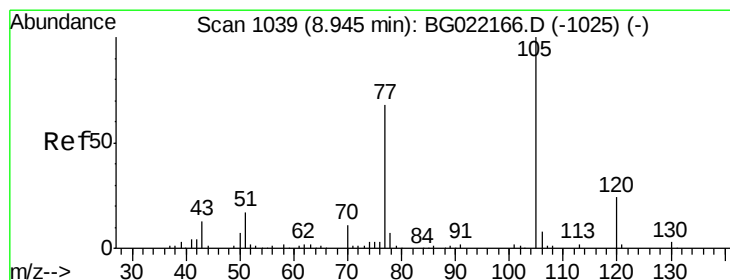
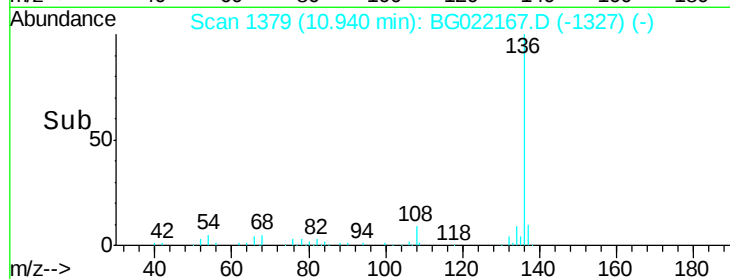
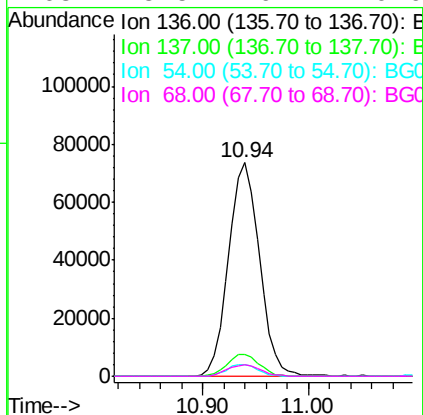
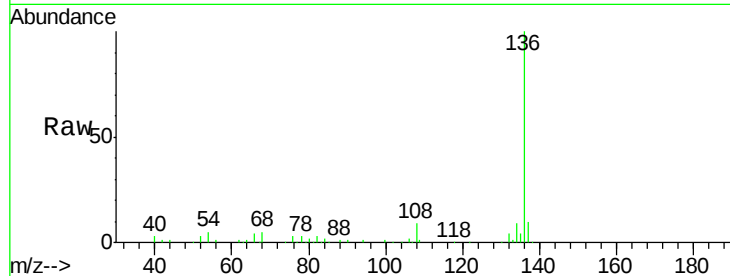
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	149328		
137	10.3	9.0	13.4	
54	5.2	9.6	14.4#	
68	5.5	6.4	9.6#	

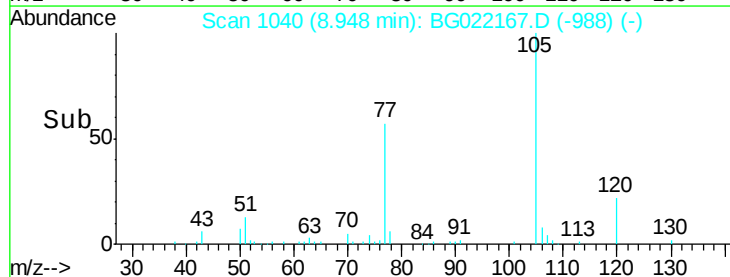
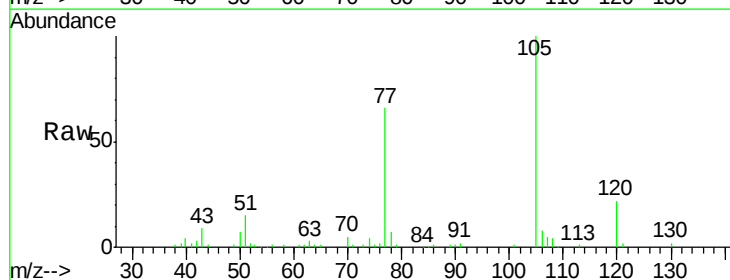
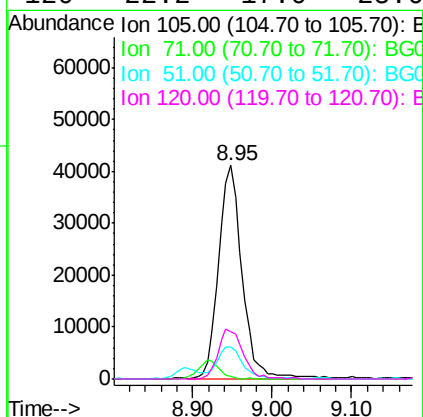
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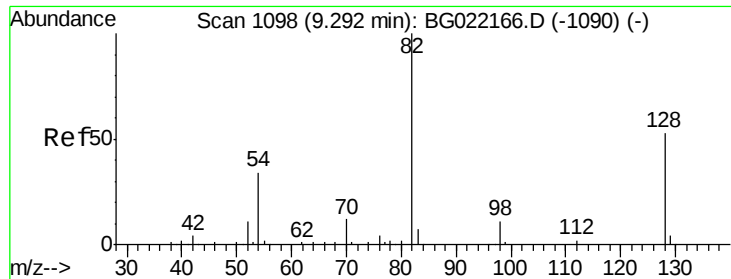
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#22
Acetophenone
Concen: 20.46 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	85083		
71	1.0	0.0	0.0#	
51	14.8	25.7	38.5#	
120	22.2	17.0	25.6	





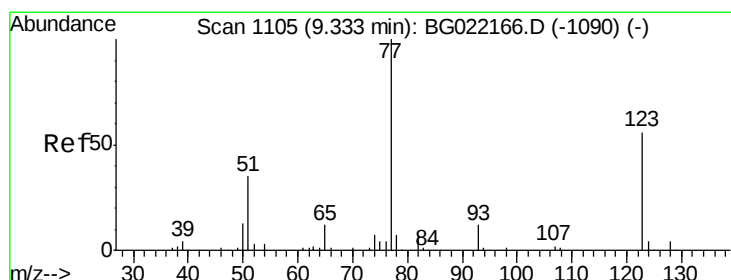
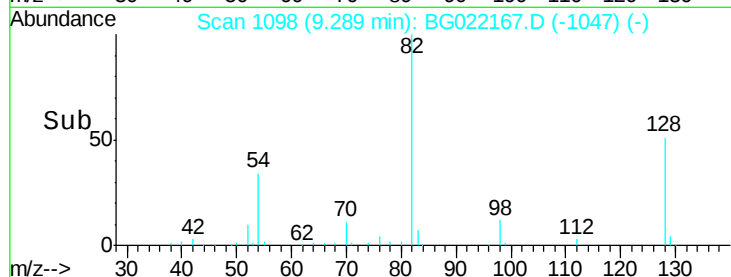
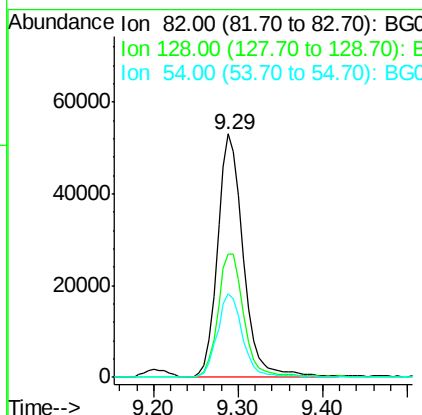
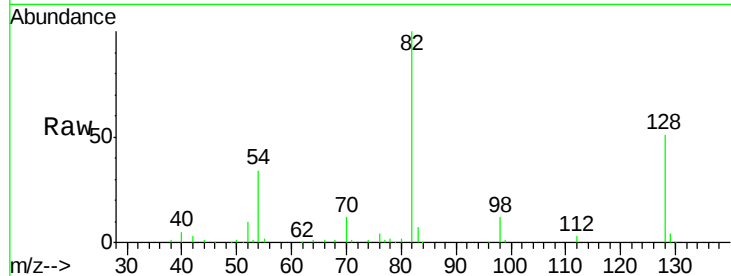
#23
Nitrobenzene-d5
Concen: 38.81 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.8	33.4	50.0#
54	34.4	46.1	69.1#

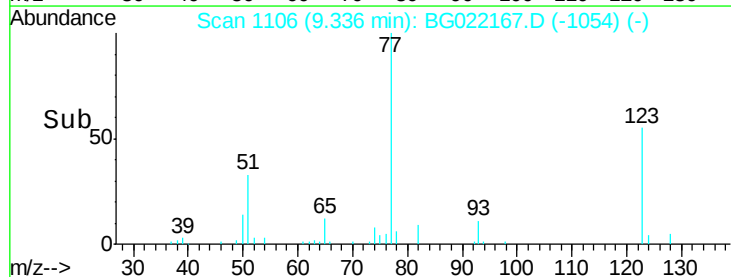
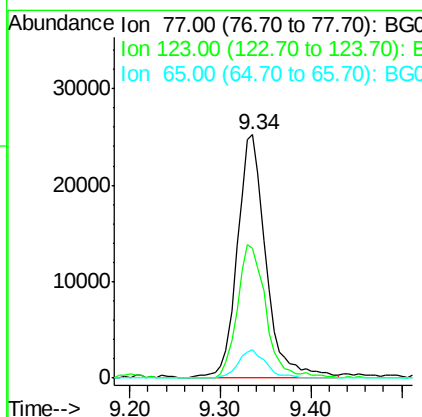
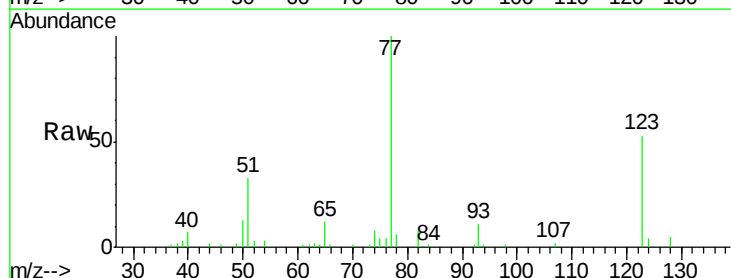
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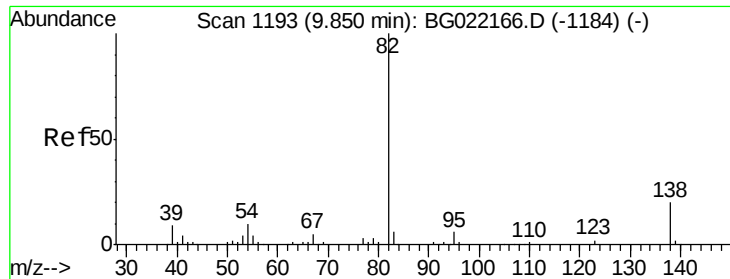
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#24
Nitrobenzene
Concen: 17.85 ng
RT: 9.34 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.1	32.2	48.4#
65	11.8	10.3	15.5





#25

Isophorone

Concen: 20.13 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

Tgt Ion: 82 Resp: 128001
Ion Ratio Lower Upper

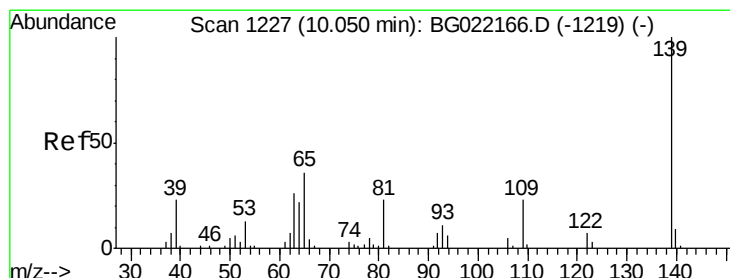
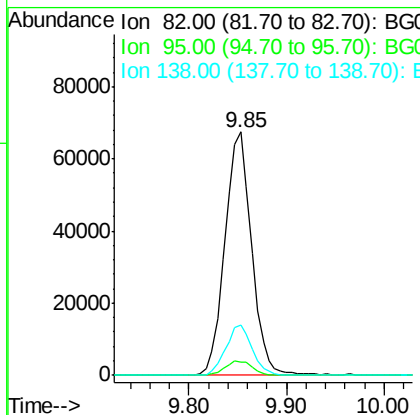
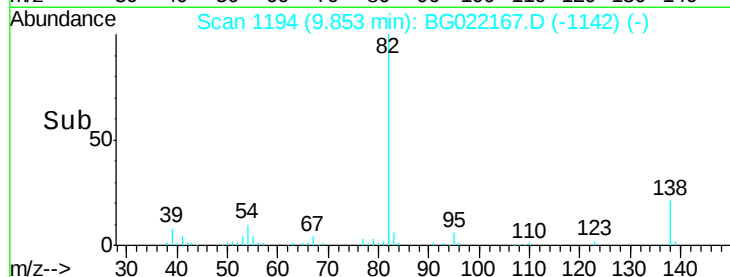
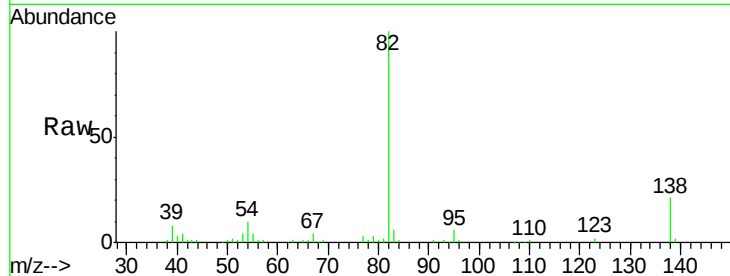
82 100

95 5.6 6.0 9.0#

138 20.9 13.4 20.0#

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.03 ng

RT: 10.05 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG022167.D

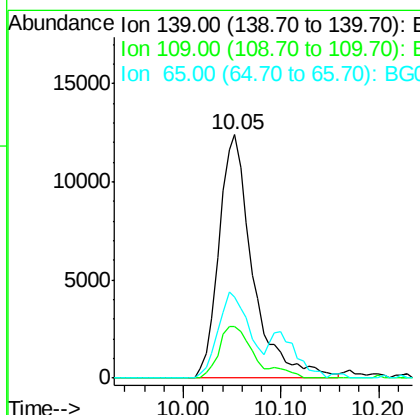
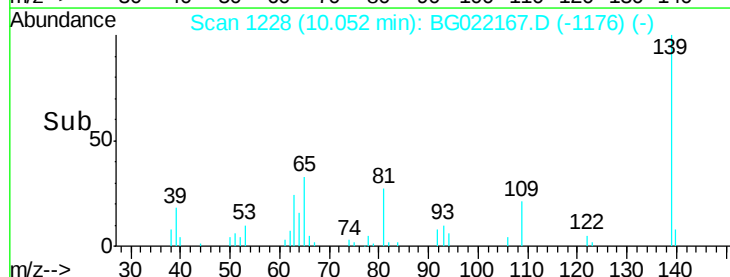
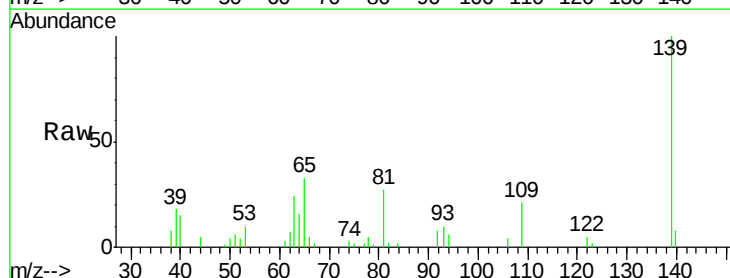
Acq: 6 Jun 2016 13:41

Tgt Ion: 139 Resp: 29726
Ion Ratio Lower Upper

139 100

109 21.0 26.6 40.0#

65 33.5 45.3 67.9#





#27

2,4-Dimethylphenol

Concen: 21.29 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

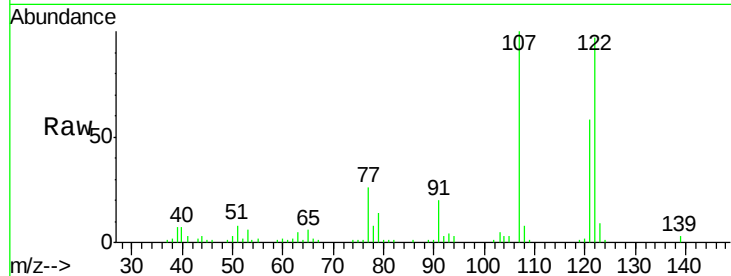
ClientSampleId :

SSTDICC25

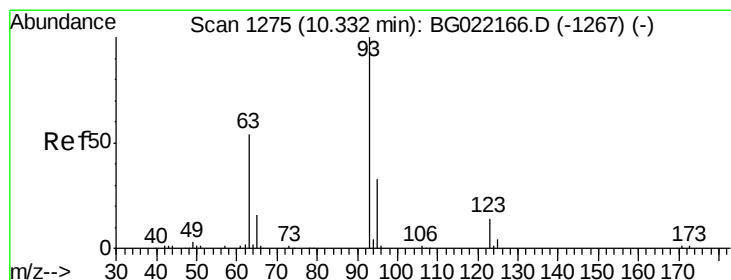
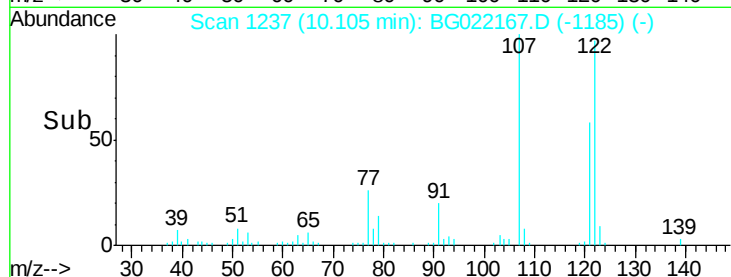
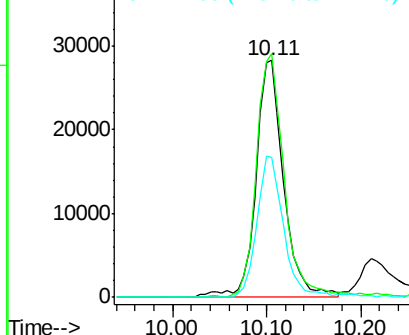
Tgt Ion:	122	Resp:	57433
Ion Ratio	Lower	Upper	
122	100		
107	102.8	97.2	145.8
121	59.3	49.0	73.4

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 21.36 ng

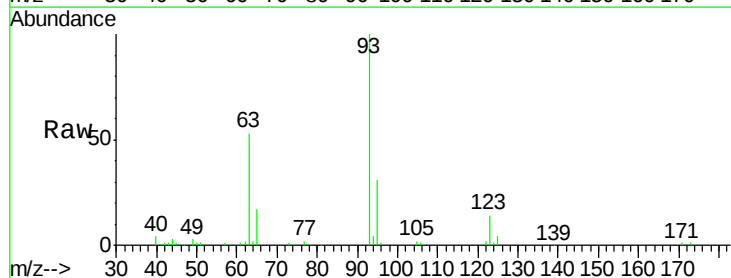
RT: 10.33 min Scan# 1276

Delta R.T. 0.00 min

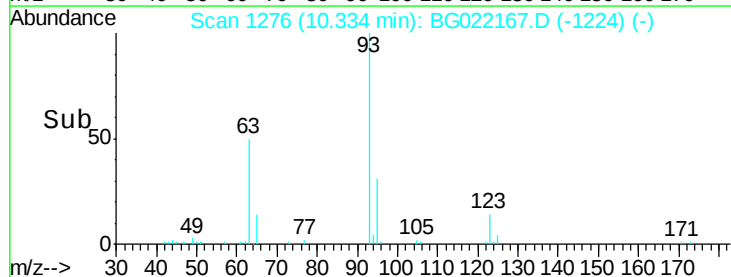
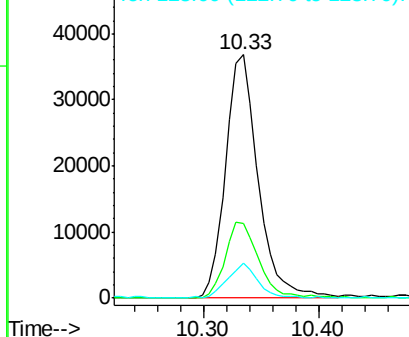
Lab File: BG022167.D

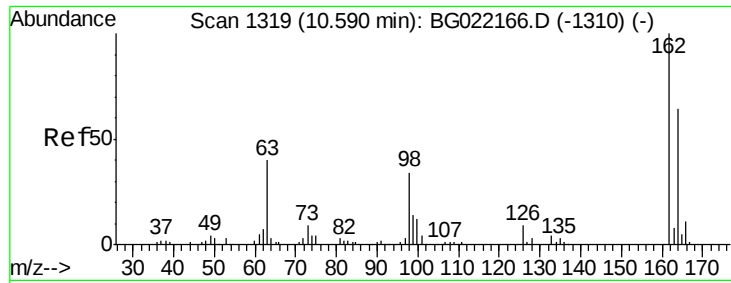
Acq: 6 Jun 2016 13:41

Tgt Ion:	93	Resp:	72158
Ion Ratio	Lower	Upper	
93	100		
95	30.8	30.1	45.1
123	14.4	10.2	15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





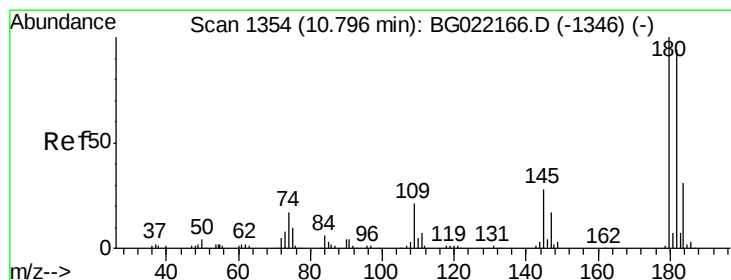
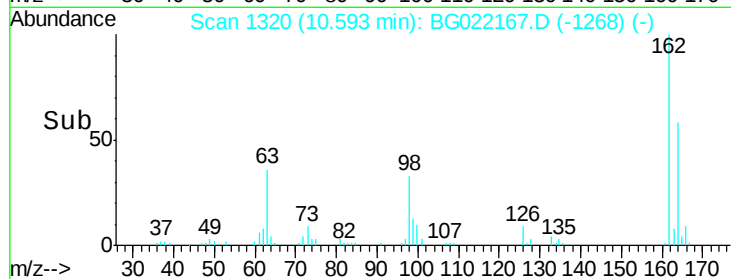
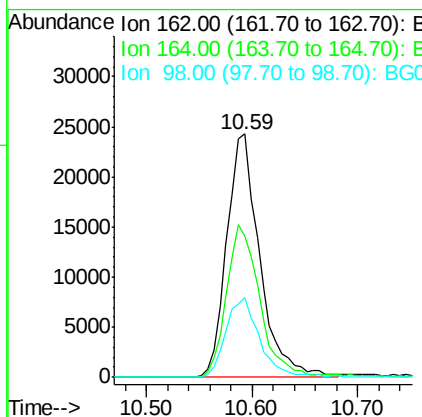
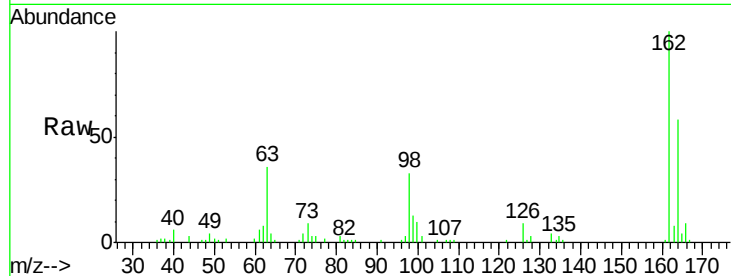
#29
 2,4-Dichlorophenol
 Concen: 22.88 ng
 RT: 10.59 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	58.2	44.9	84.9
98	32.6	19.2	59.2

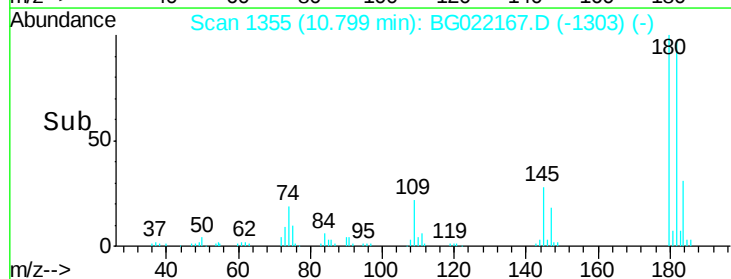
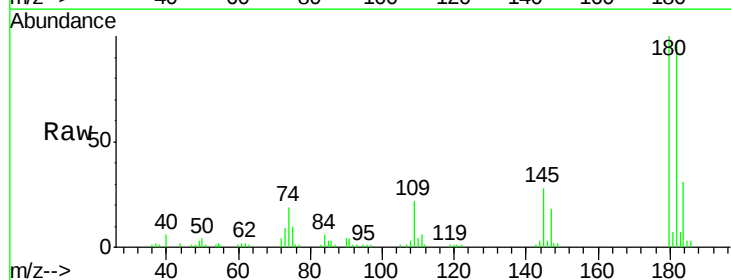
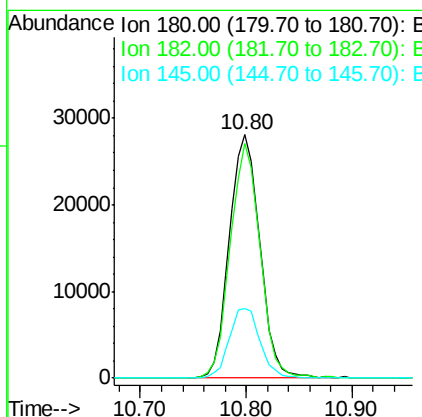
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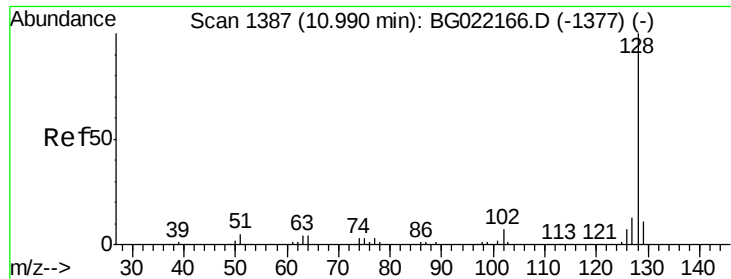
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#30
 1,2,4-Trichlorobenzene
 Concen: 22.68 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.5	82.3	123.5
145	28.4	24.4	36.6





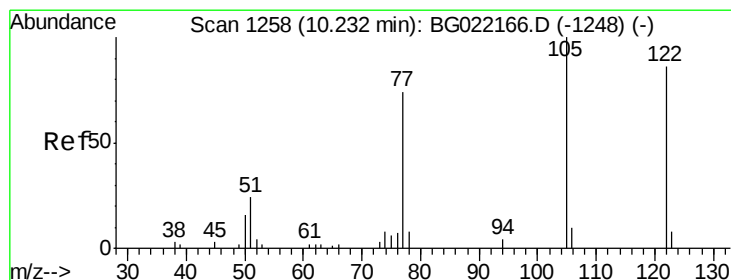
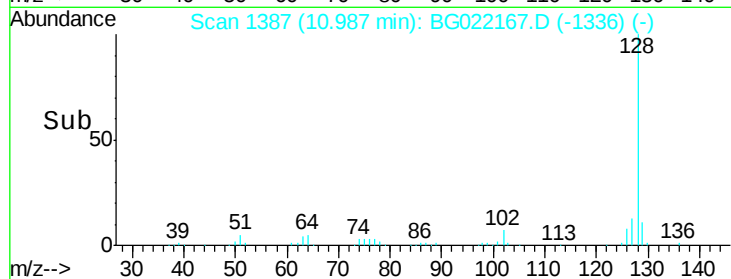
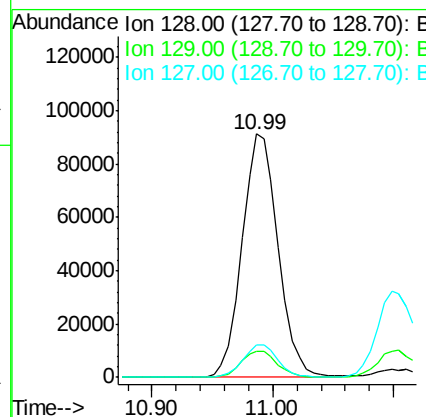
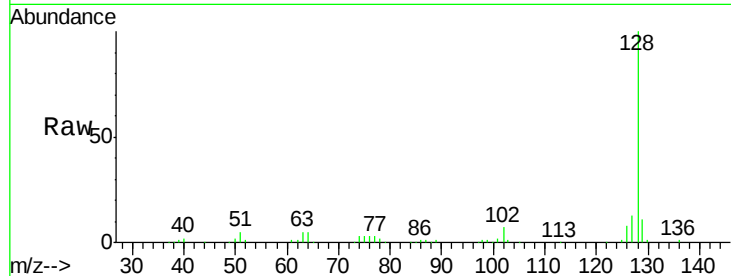
#31
Naphthalene
Concen: 23.66 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	189069		
129	10.5	7.0	10.6	
127	13.3	10.1	15.1	

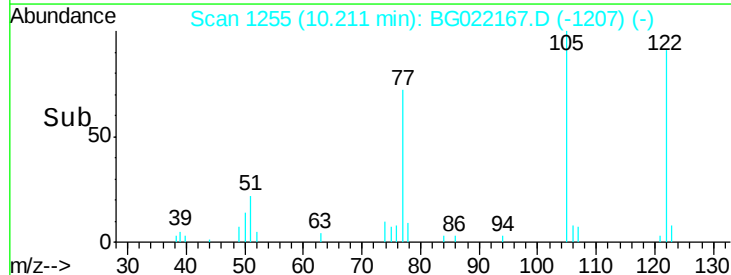
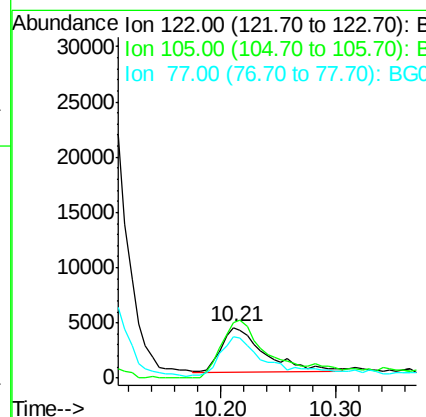
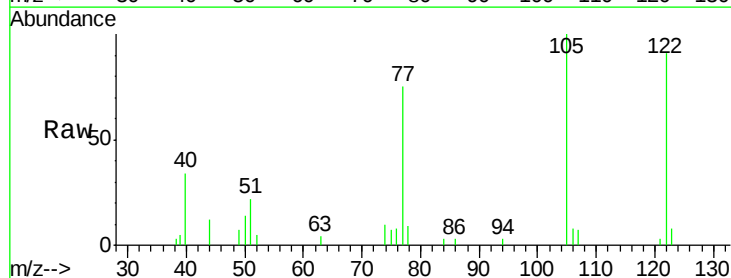
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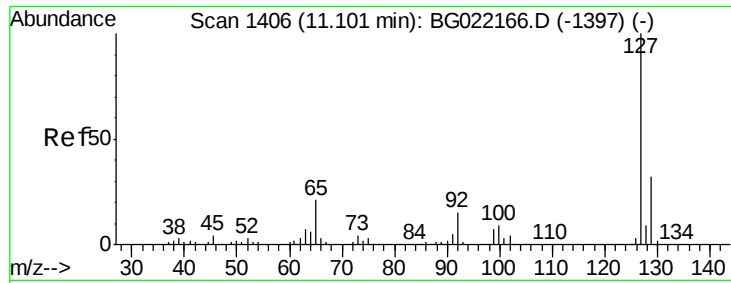
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#32
Benzoic acid
Concen: 7.56 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10852		
105	109.3	104.5	144.5	
77	82.1	79.9	119.9	





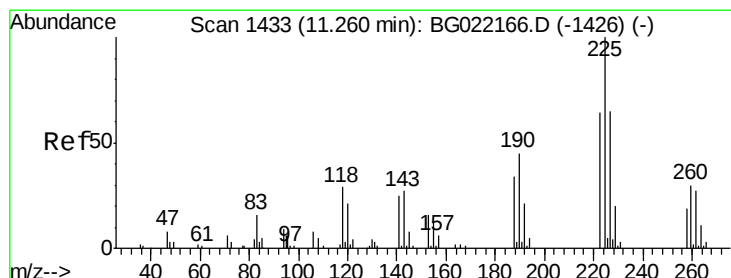
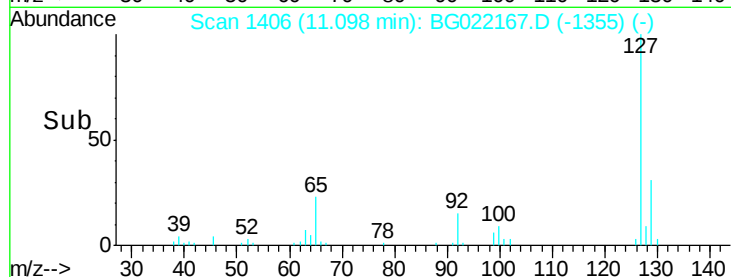
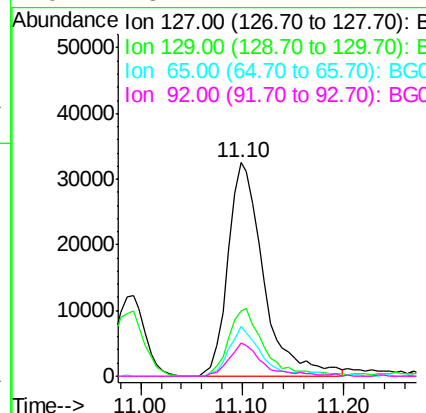
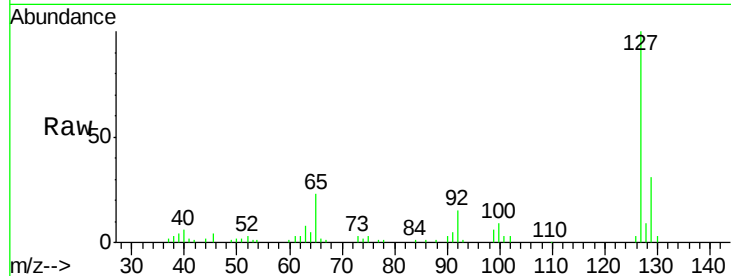
#33
4-Chloroaniline
Concen: 22.91 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.6	39.8
65	23.4	27.5	41.3
92	15.4	14.7	22.1

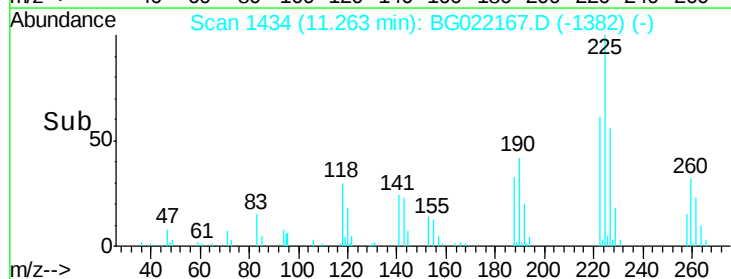
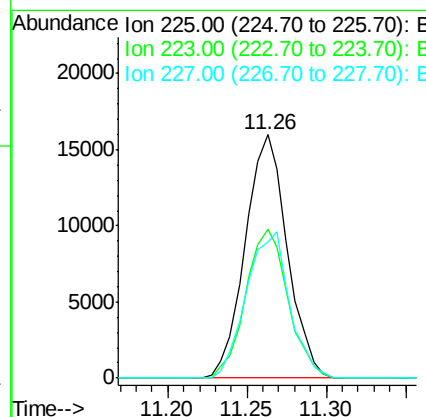
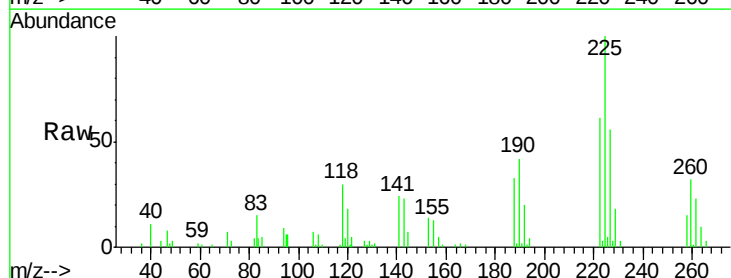
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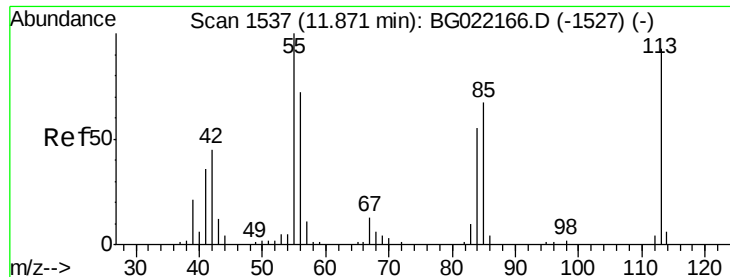
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#34
Hexachlorobutadiene
Concen: 18.41 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.1	52.7	79.1
227	55.9	49.7	74.5





#35

Caprolactam

Concen: 26.71 ng

RT: 11.86 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

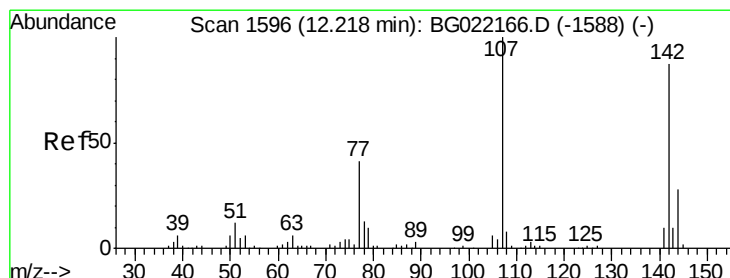
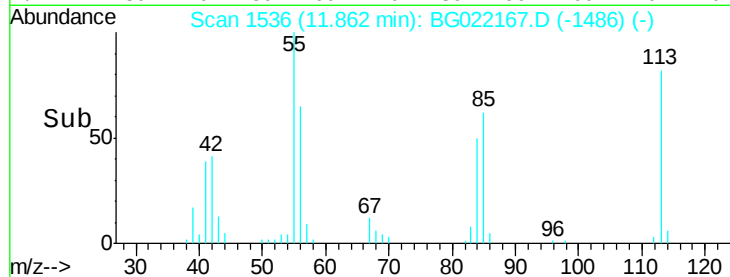
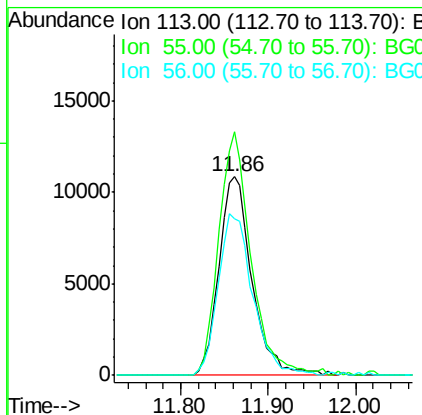
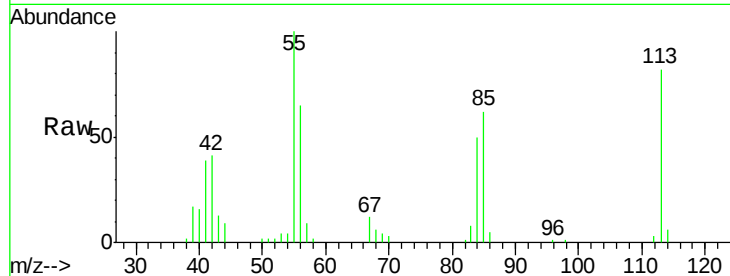
ClientSampleId :

SSTDICC25

Tgt Ion:	113	Resp:	28115
Ion Ratio	Lower	Upper	
113	100		
55	122.7	194.2	234.2#
56	79.2	122.6	162.6#

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#36

4-Chloro-3-methylphenol

Concen: 20.94 ng

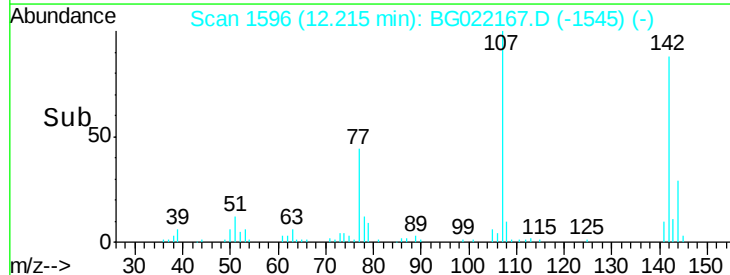
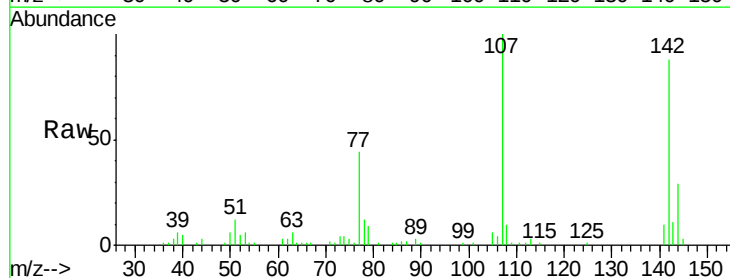
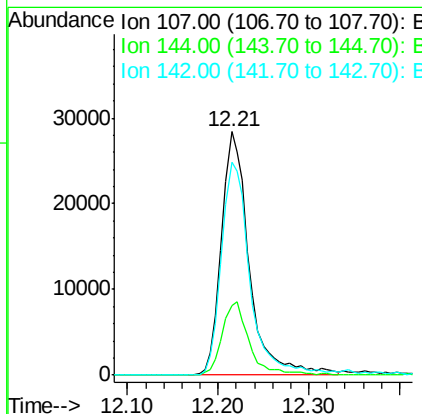
RT: 12.21 min Scan# 1596

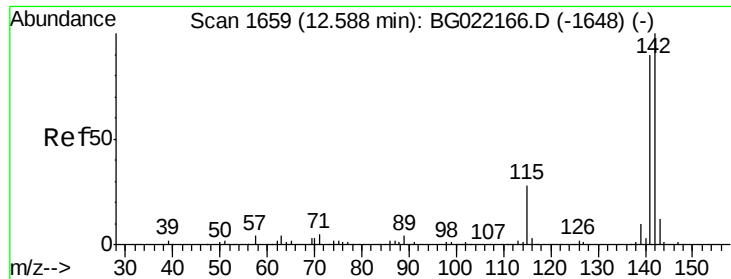
Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion:	107	Resp:	60558
Ion Ratio	Lower	Upper	
107	100		
144	28.6	19.2	28.8
142	87.5	59.1	88.7





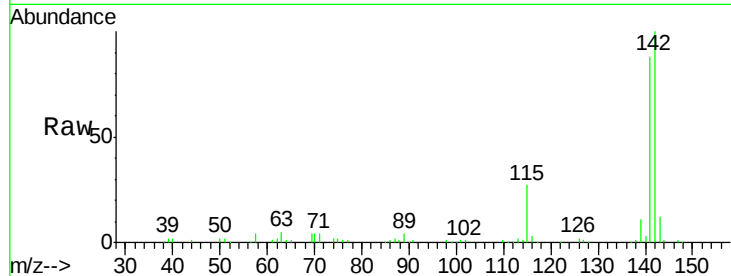
#37
 2-Methylnaphthalene
 Concen: 25.82 ng m
 RT: 12.58 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

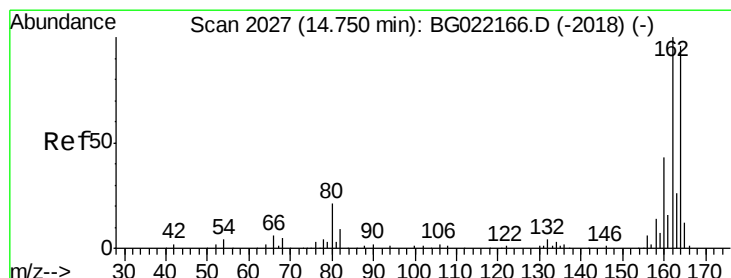
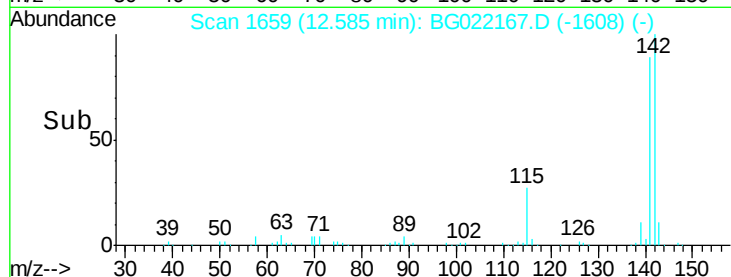
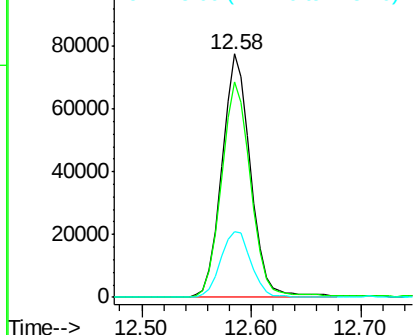
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.0
115	27.1	27.4	41.2#

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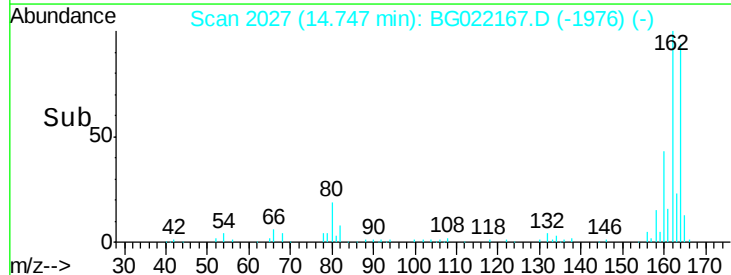
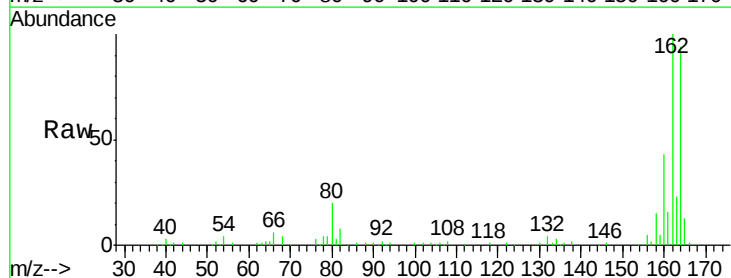
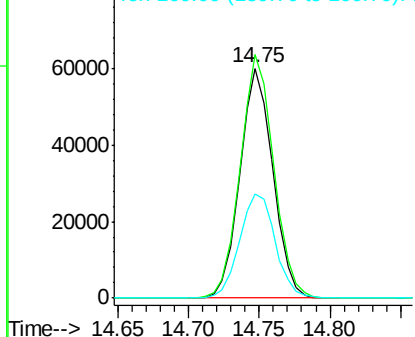
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

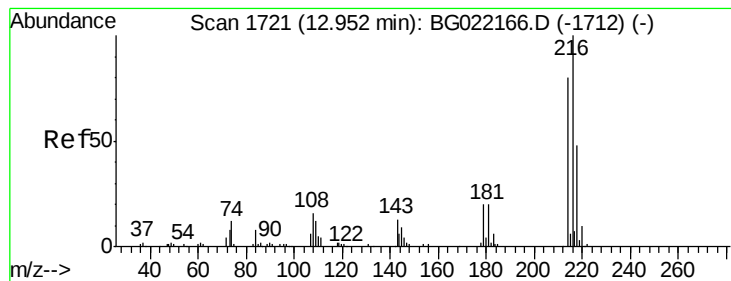


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.0	117.0
160	45.6	32.9	49.3

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.92 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG022167.D

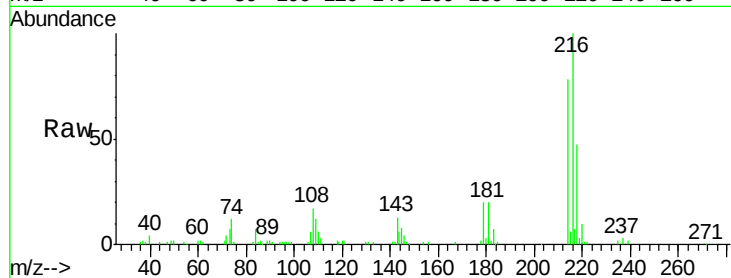
Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

ClientSampled :

SSTDICC25



Tgt Ion: 216 Resp: 64027

Ion Ratio Lower Upper

216 100

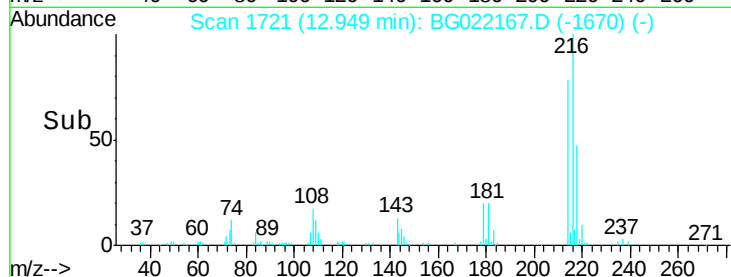
214 79.2 62.2 93.2

179 19.9 16.7 25.1

108 17.8 14.0 21.0

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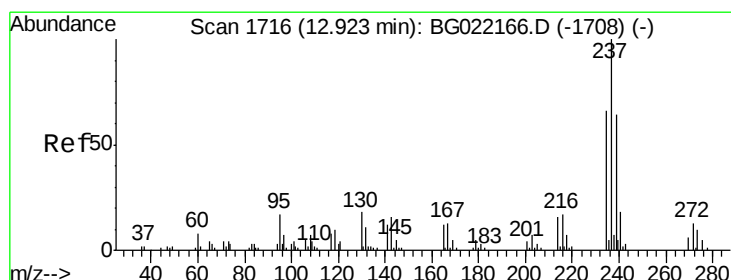
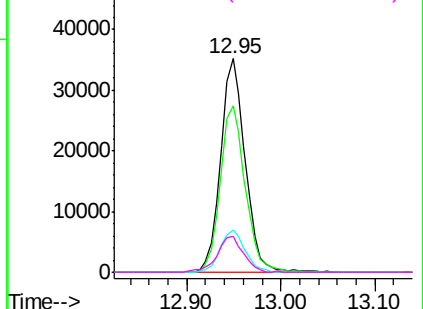


Abundance Ion 216.00 (215.70 to 216.70): E

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: 16.39 ng

RT: 12.93 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

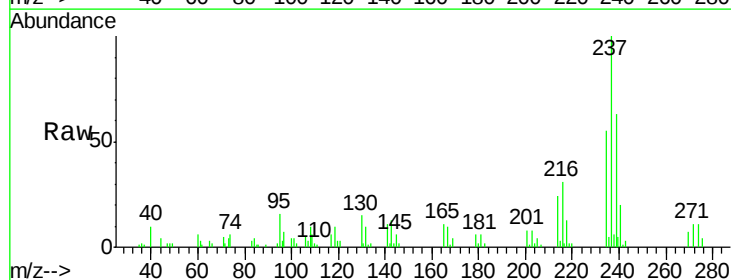
Tgt Ion: 237 Resp: 27860

Ion Ratio Lower Upper

237 100

235 54.9 43.2 83.2

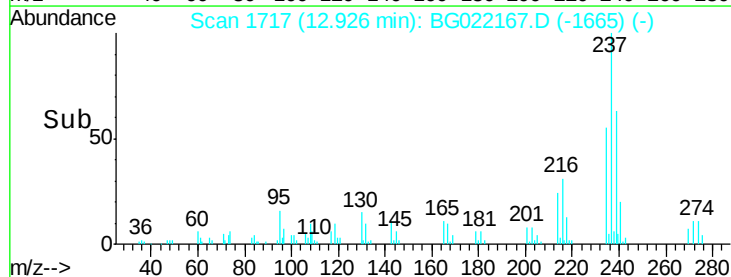
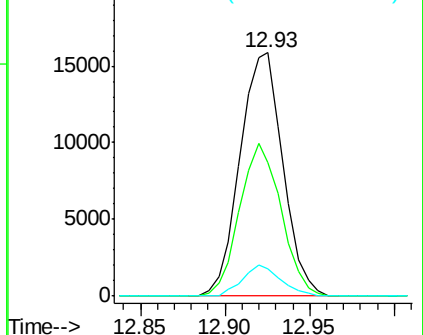
272 11.0 0.0 33.4

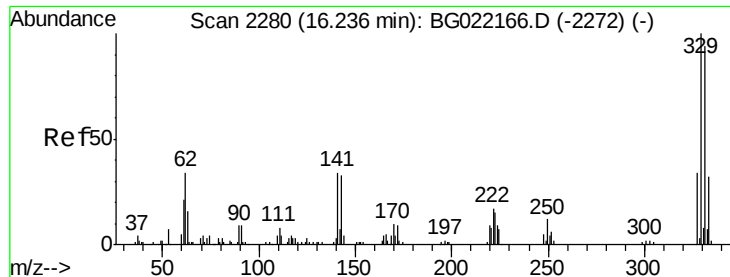


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 54.81 ng

RT: 16.23 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

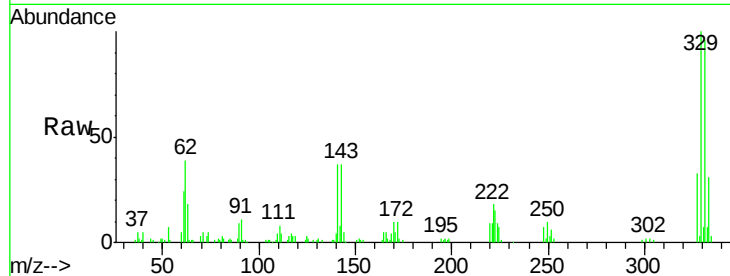
ClientSampleId :

SSTDICC25

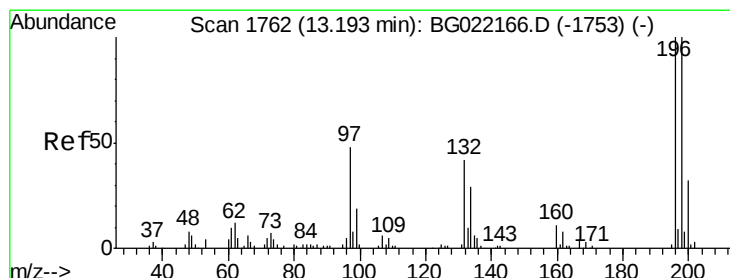
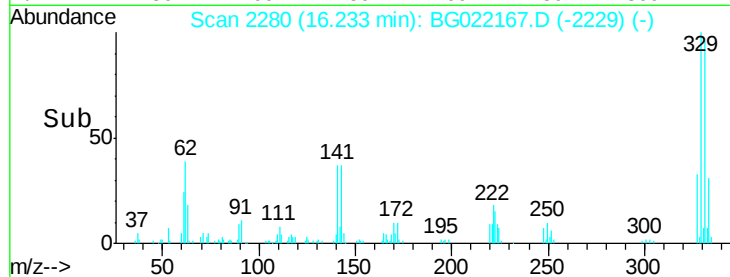
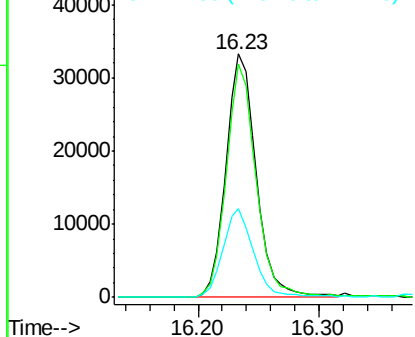
Tgt Ion:	330	Resp:	57846
Ion Ratio	Lower	Upper	
330	100		
332	94.6	78.0	117.0
141	36.8	33.8	50.8

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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: 22.23 ng

RT: 13.19 min Scan# 1762

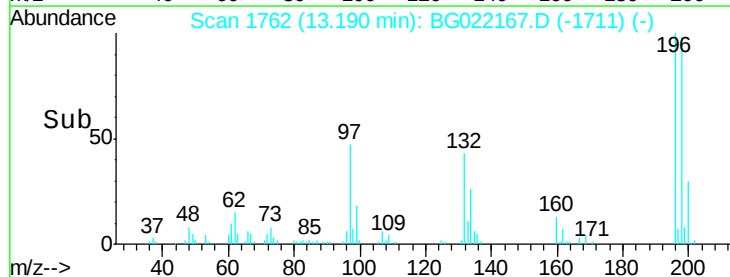
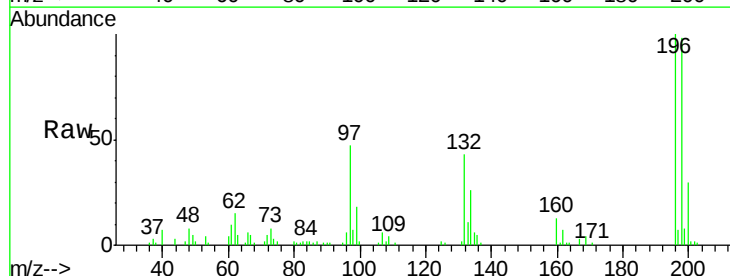
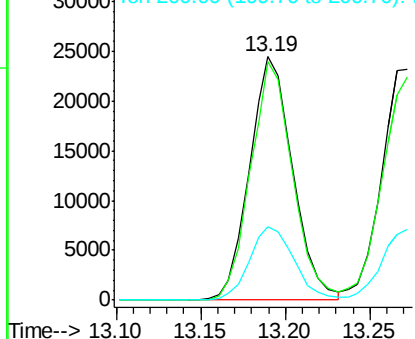
Delta R.T. -0.00 min

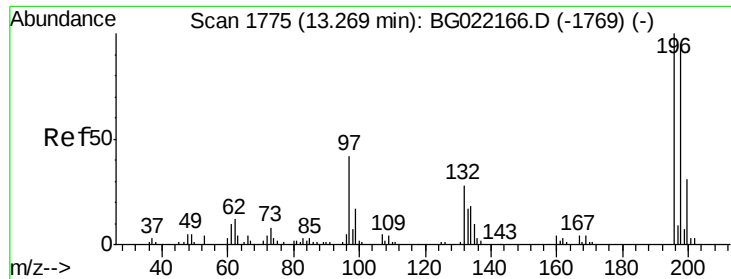
Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion:	196	Resp:	43375
Ion Ratio	Lower	Upper	
196	100		
198	98.0	80.1	120.1
200	30.1	24.1	36.1

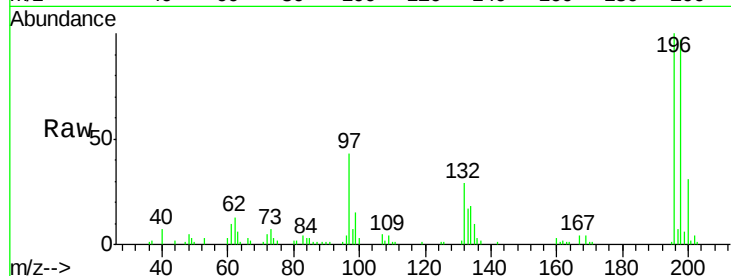
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 23.13 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

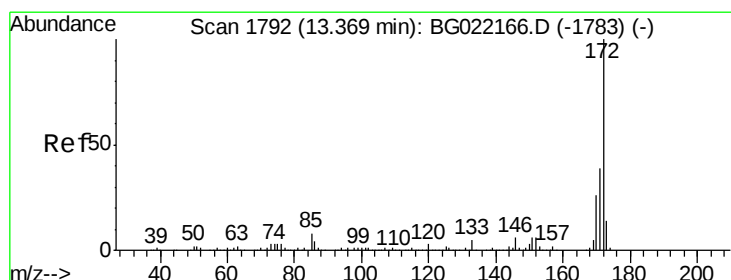
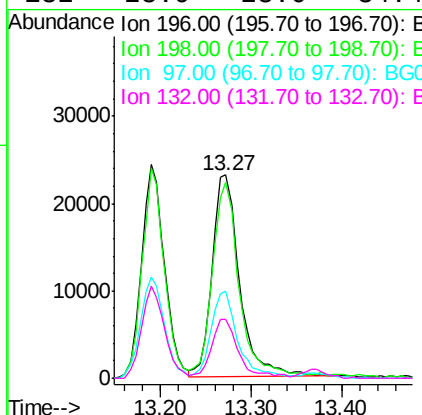
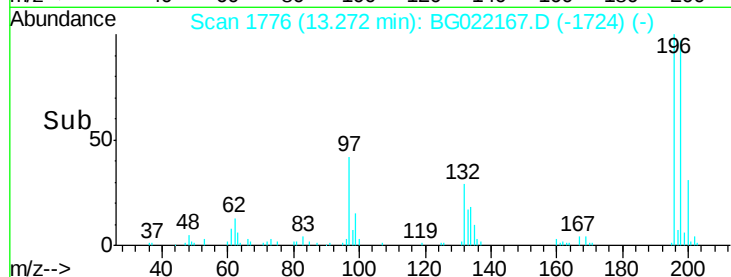
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	48699		
198	102.9	78.0	117.0	
97	43.1	43.0	64.6	
132	28.9	23.0	34.4	

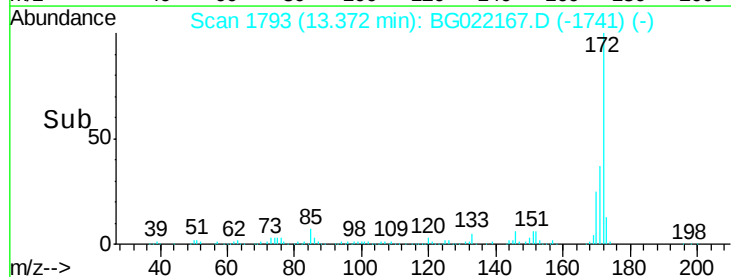
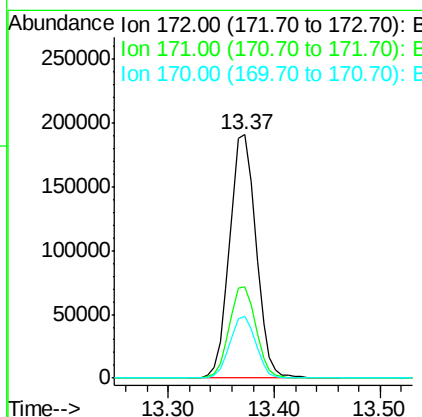
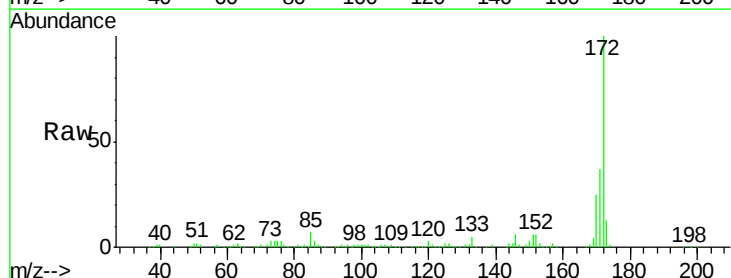
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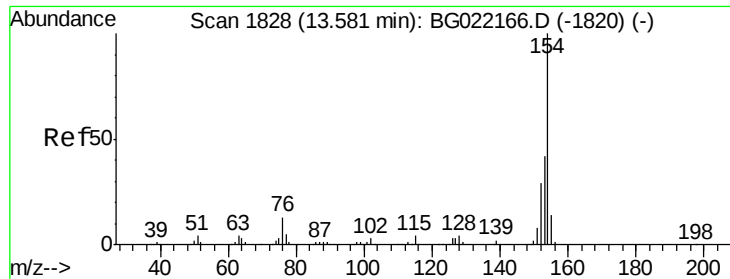
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#44
 2-Fluorobiphenyl
 Concen: 49.51 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	330916		
171	37.3	27.8	41.6	
170	25.5	19.6	29.4	





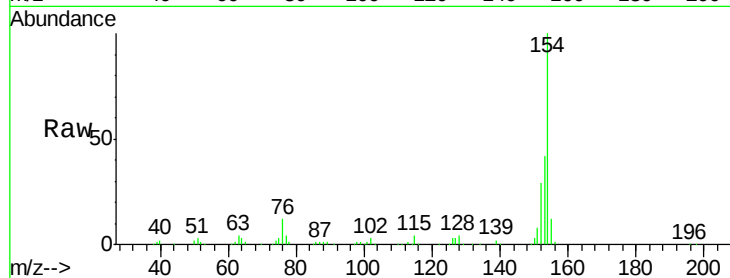
#45
 1,1'-Biphenyl
 Concen: 23.03 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC25

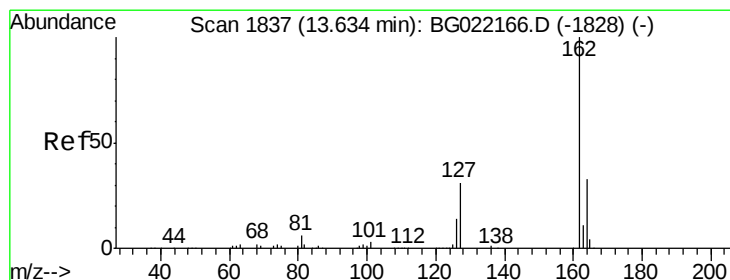
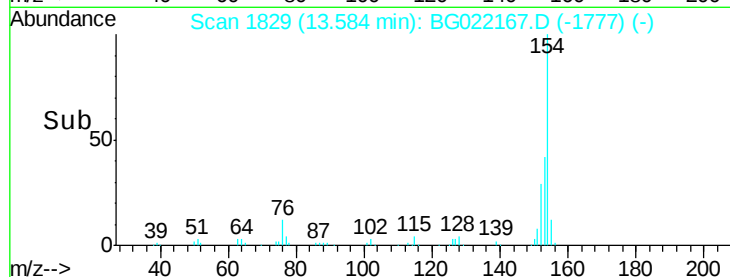
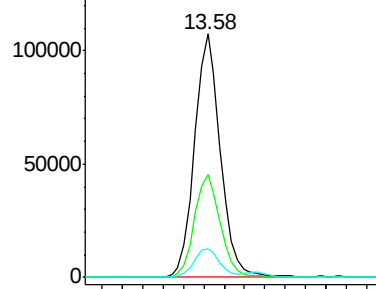
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	190019		
153	42.5	19.7	59.7	
76	11.6	0.0	33.0	

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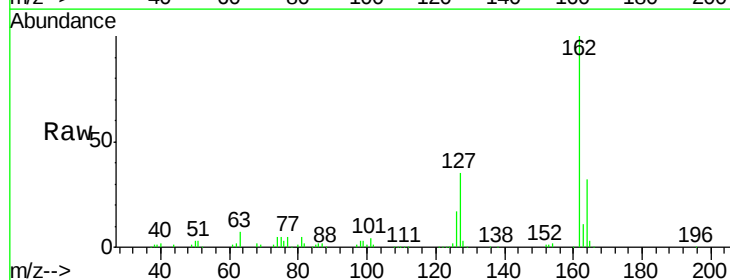


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

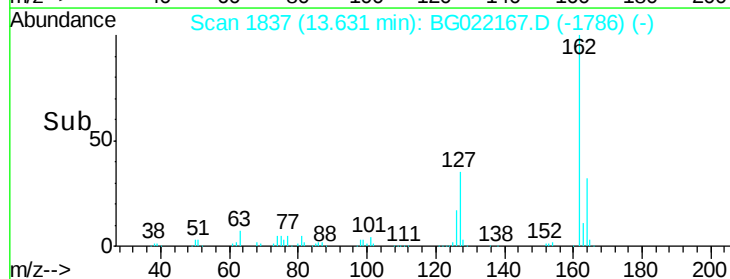
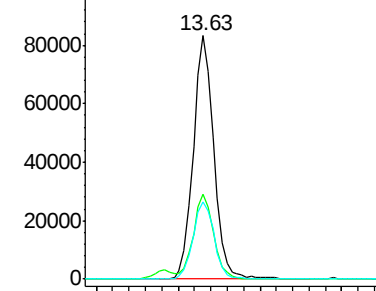


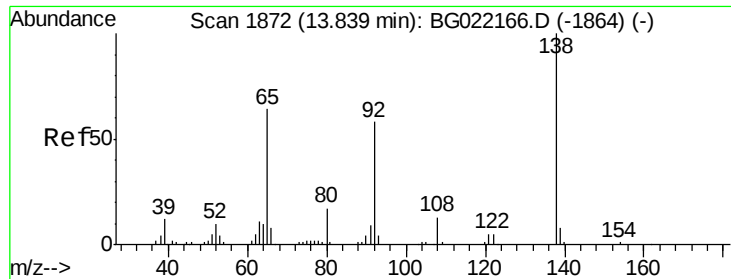
#46
 2-Chloronaphthalene
 Concen: 23.84 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	145429		
127	35.1	32.0	48.0	
164	31.7	27.0	40.4	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 16.22 ng

RT: 13.84 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

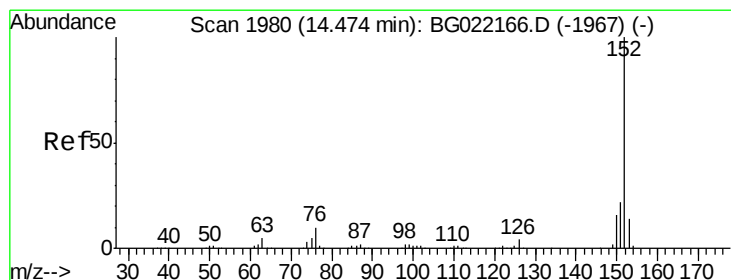
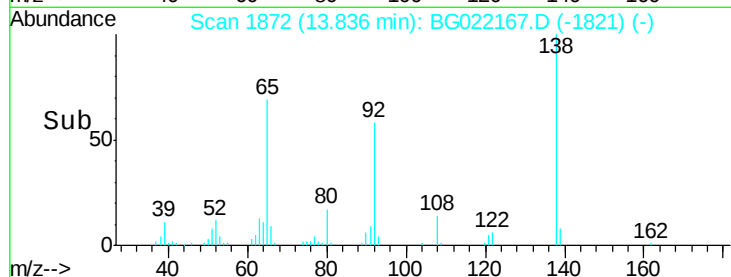
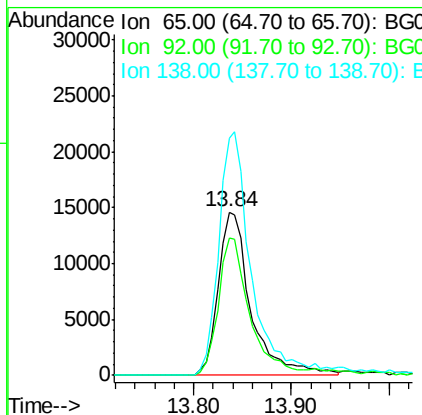
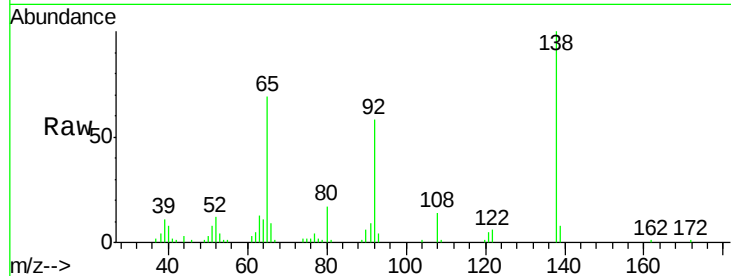
ClientSampleId :

SSTDICC25

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	33935		
92	84.1	49.2	73.8#	
138	145.5	75.0	112.6#	

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#48

Acenaphthylene

Concen: 25.30 ng

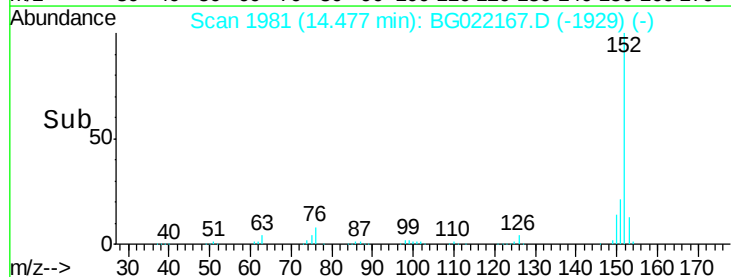
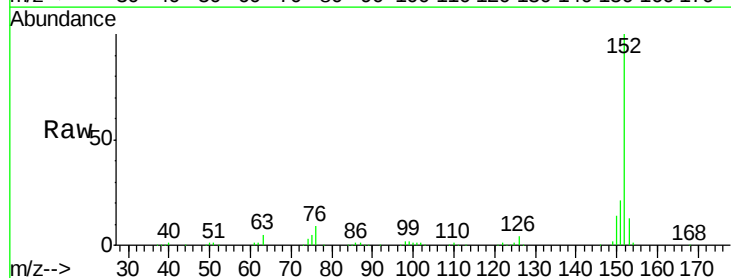
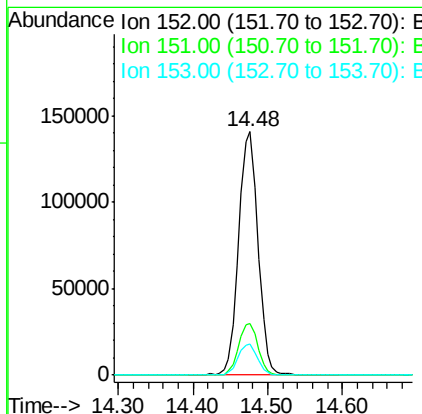
RT: 14.48 min Scan# 1981

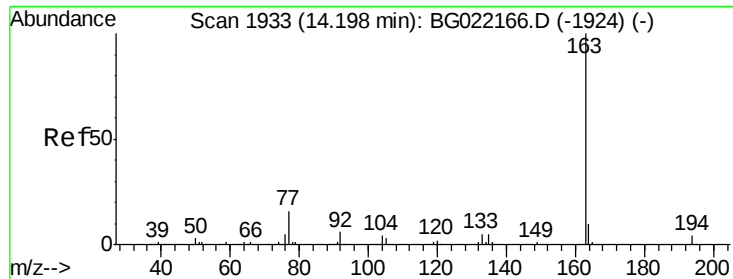
Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	255173		
151	21.2	16.6	24.8	
153	12.8	10.2	15.2	





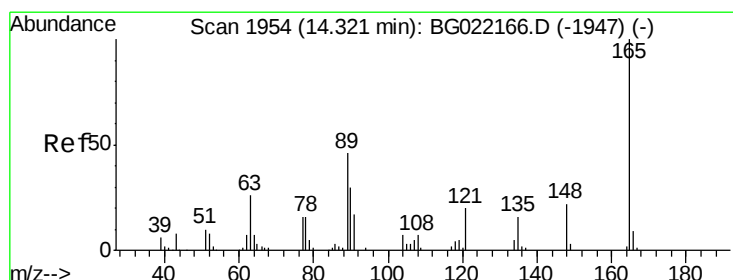
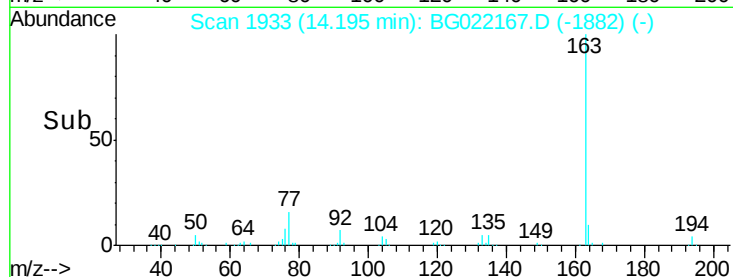
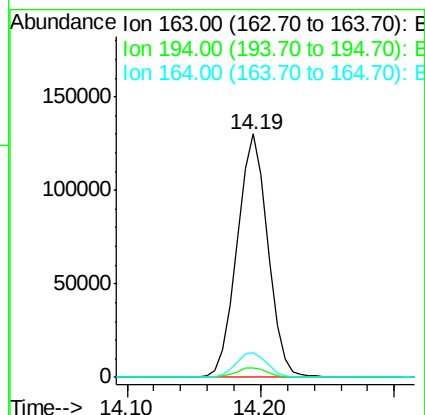
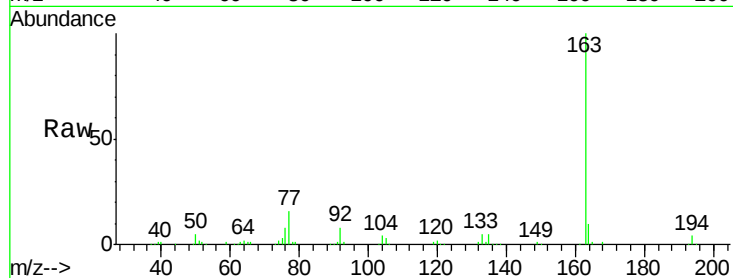
#49
Dimethylphthalate
Concen: 24.56 ng
RT: 14.19 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	3.0	4.6
164	10.1	8.1	12.1

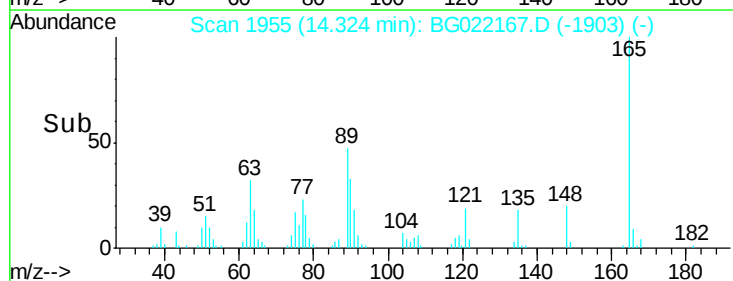
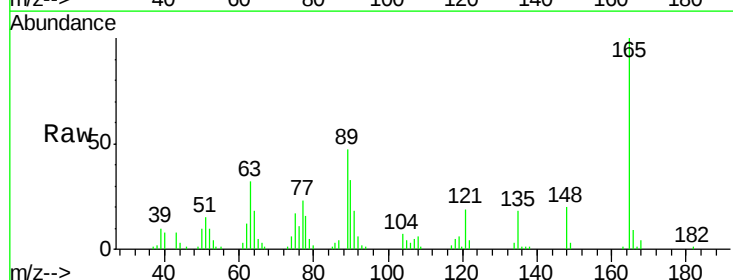
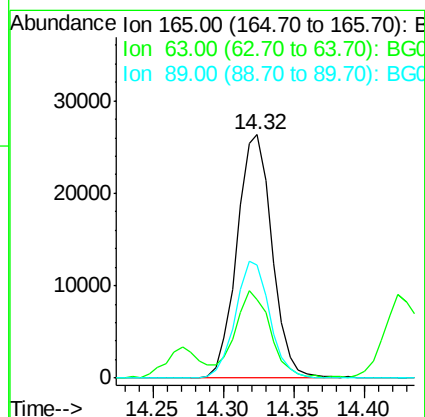
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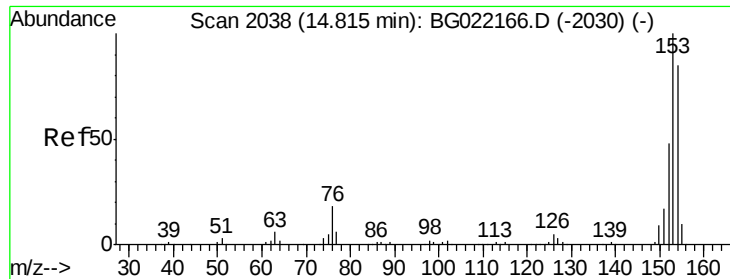
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#50
2,6-Dinitrotoluene
Concen: 28.29 ng
RT: 14.32 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	32.5	48.2	72.4#
89	46.5	45.3	67.9





#51

Acenaphthene

Concen: 23.01 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022167.D

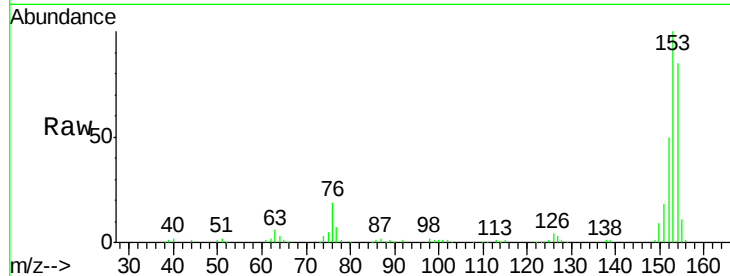
Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

ClientSampleId :

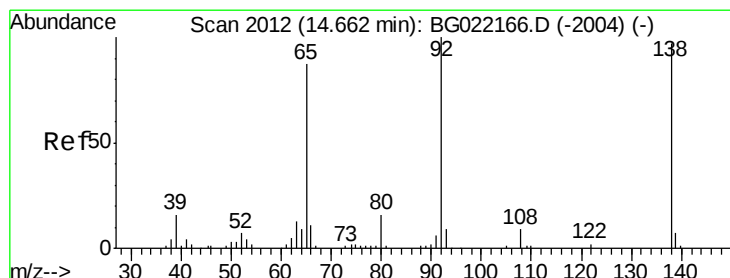
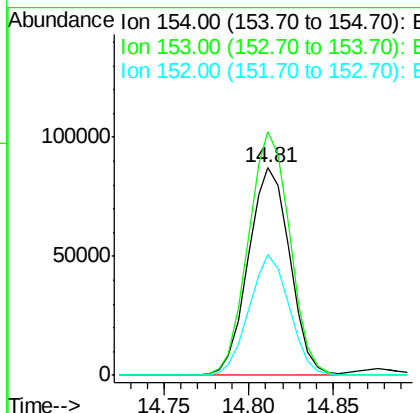
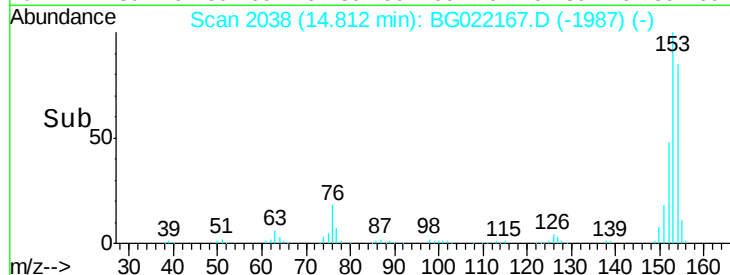
SSTDICC25



Tgt Ion:	154	Resp:	148364
Ion Ratio	Lower	Upper	
154	100		
153	117.4	91.9	137.9
152	58.5	42.0	63.0

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#52

3-Nitroaniline

Concen: 27.94 ng

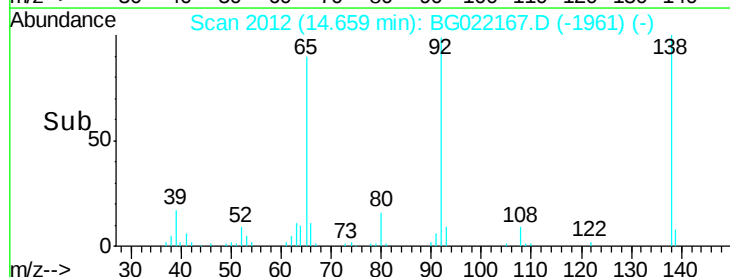
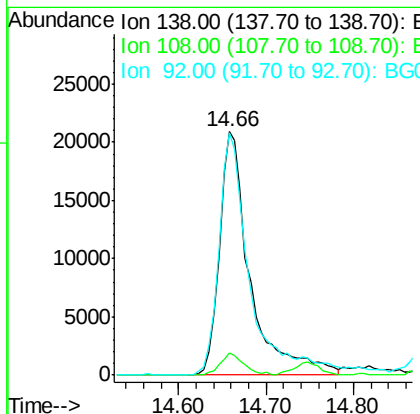
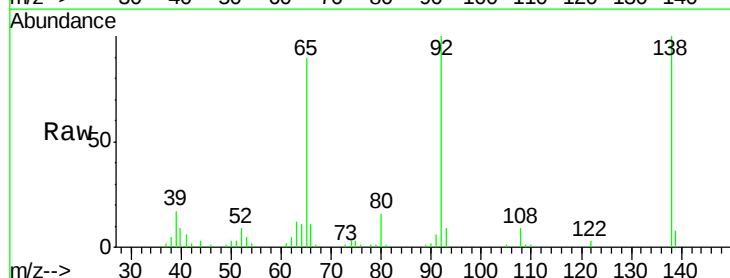
RT: 14.66 min Scan# 2012

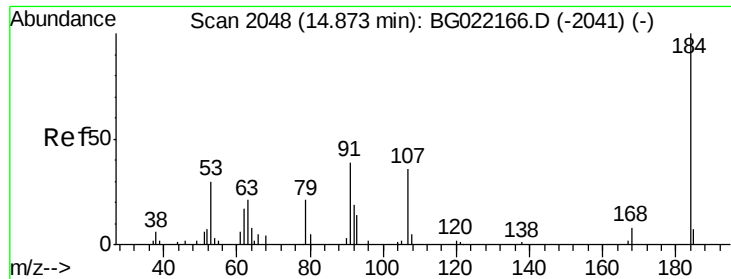
Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion:	138	Resp:	50017
Ion Ratio	Lower	Upper	
138	100		
108	9.0	9.1	13.7#
92	99.6	102.6	154.0#





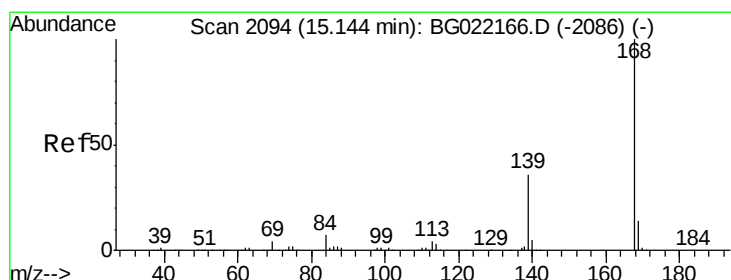
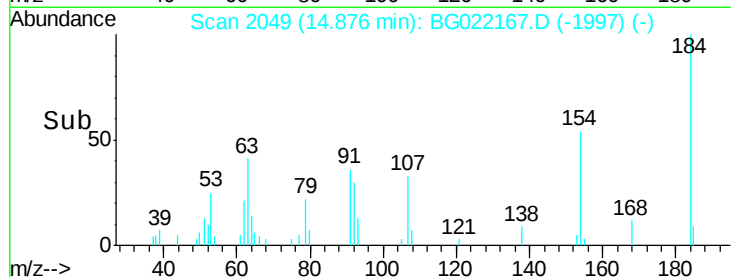
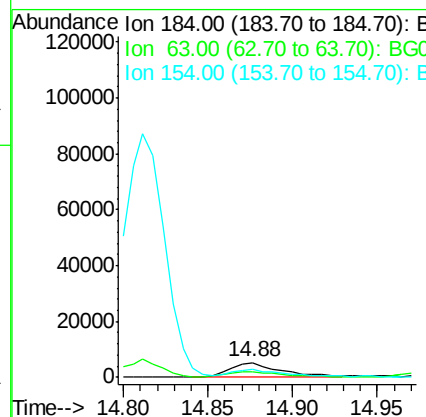
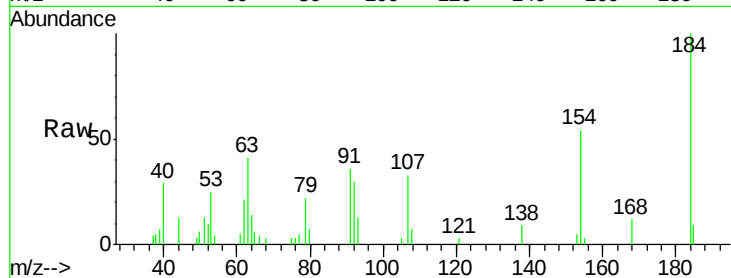
#53
 2,4-Dinitrophenol
 Concen: 21.33 ng
 RT: 14.88 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	11102		
63	41.2	57.3	85.9#	
154	54.0	55.2	82.8#	

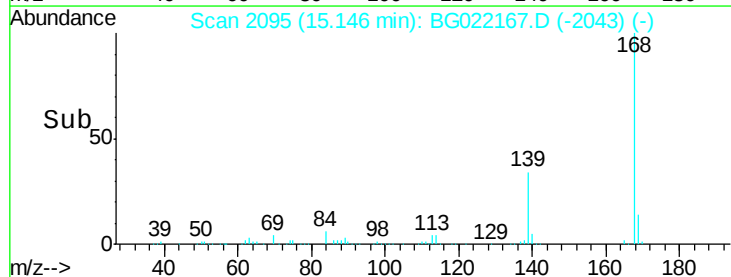
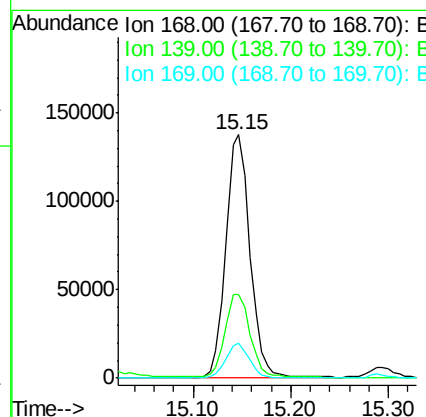
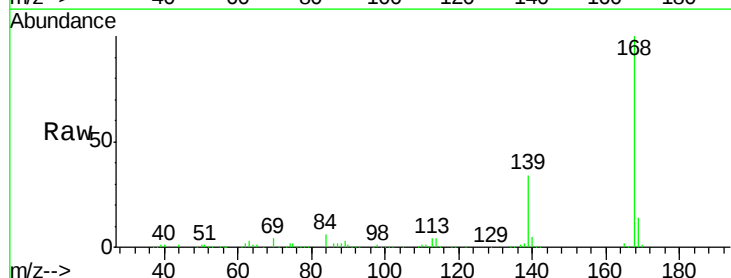
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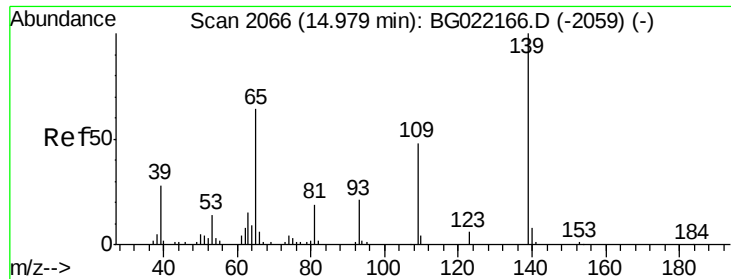
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#54
 Dibenzofuran
 Concen: 27.08 ng
 RT: 15.15 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	238352		
139	34.4	31.1	46.7	
169	14.3	11.0	16.6	





#55

4-Nitrophenol

Concen: 22.00 ng

RT: 14.98 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

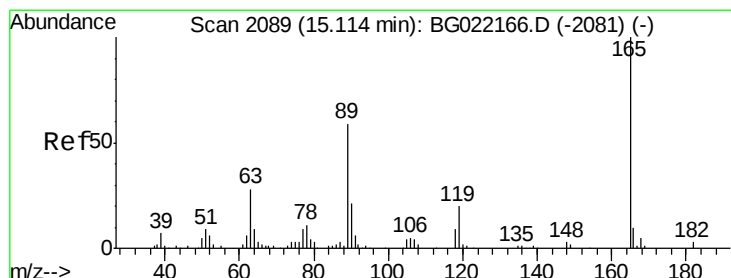
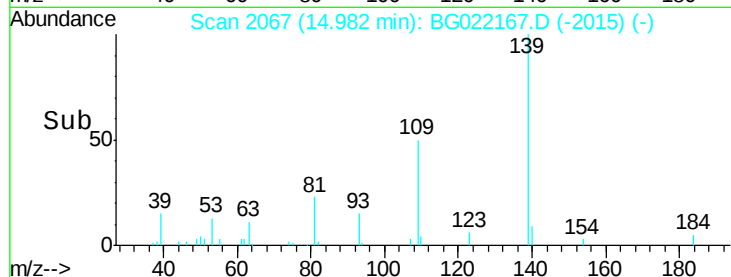
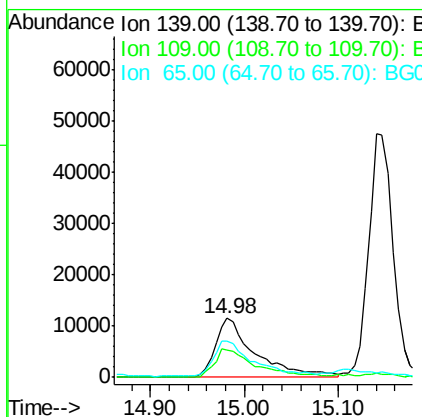
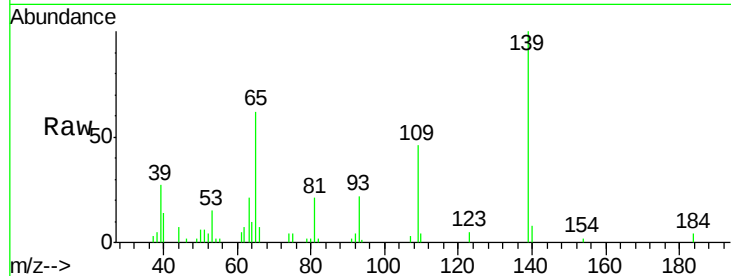
ClientSampleId :

SSTDICC25

Tgt Ion:	139	Resp:	33731
Ion Ratio	Lower	Upper	
139	100		
109	46.1	49.2	89.2#
65	61.6	83.2	123.2#

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#56

2,4-Dinitrotoluene

Concen: 29.39 ng

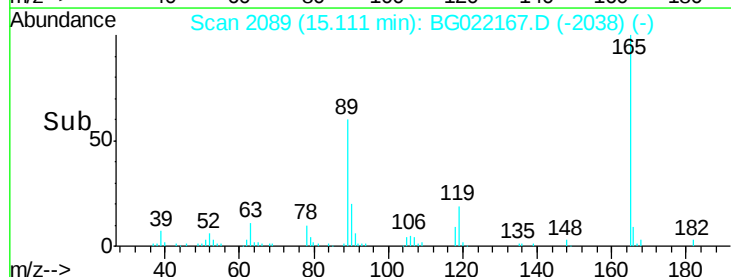
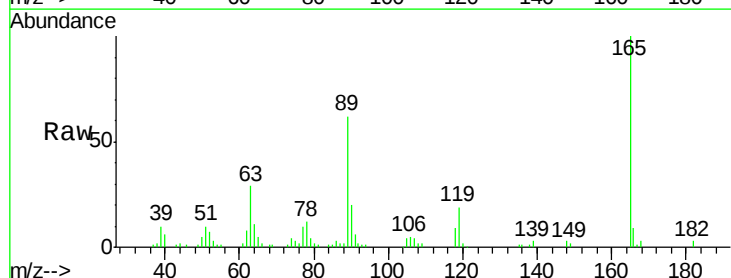
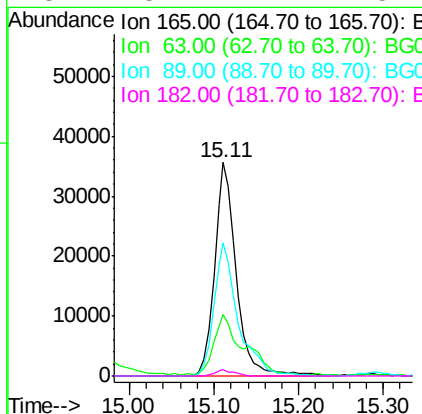
RT: 15.11 min Scan# 2089

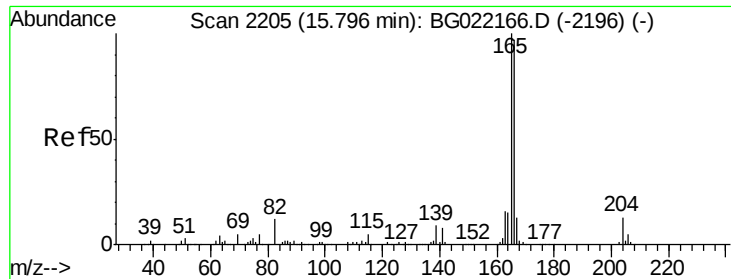
Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion:	165	Resp:	64126
Ion Ratio	Lower	Upper	
165	100		
63	29.0	37.4	56.0#
89	62.1	59.4	89.0
182	3.1	2.1	3.1





#57

Fluorene

Concen: 26.08 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

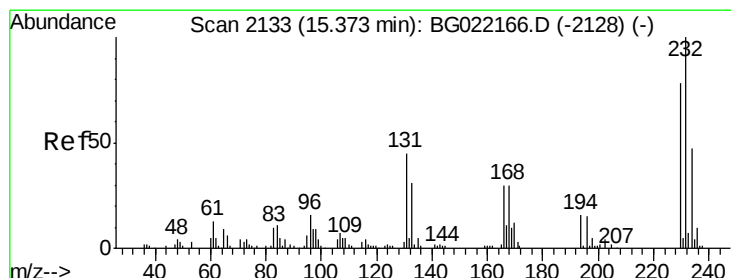
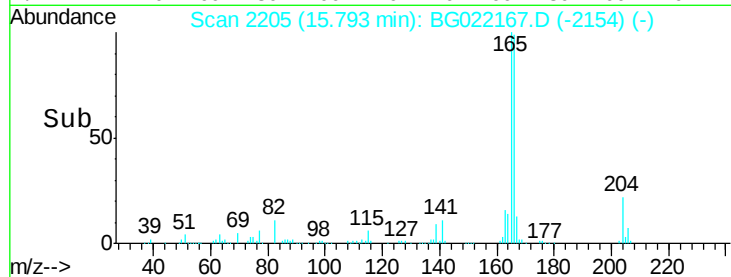
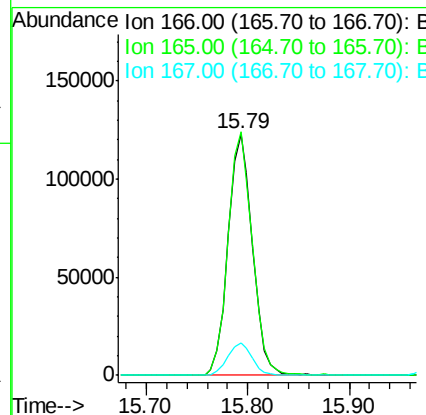
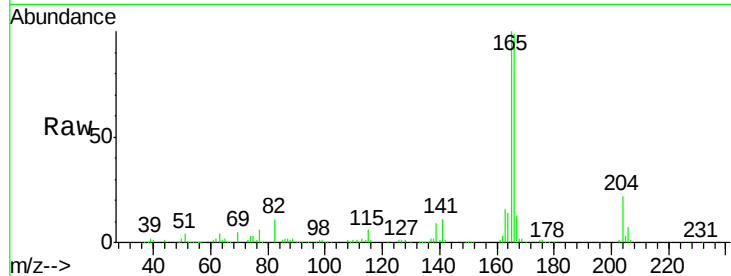
ClientSampleId :

SSTDICC25

Tgt Ion:	166	Resp:	205027
Ion Ratio	Lower	Upper	
166	100		
165	100.9	79.0	118.4
167	13.3	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 23.63 ng

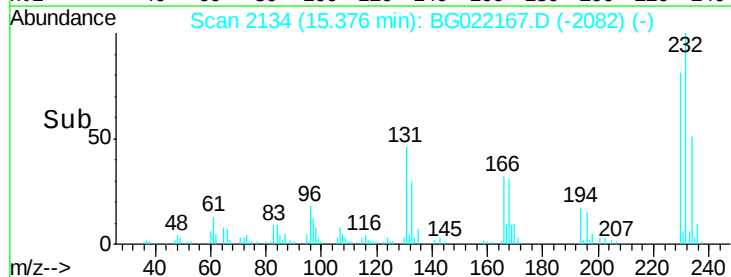
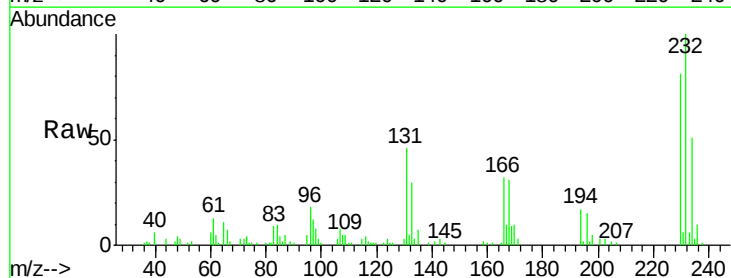
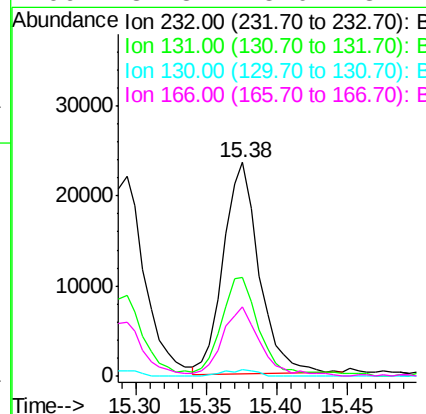
RT: 15.38 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion:	232	Resp:	41285
Ion Ratio	Lower	Upper	
232	100		
131	50.6	36.3	54.5
130	2.7	1.9	2.9
166	34.8	25.0	37.4





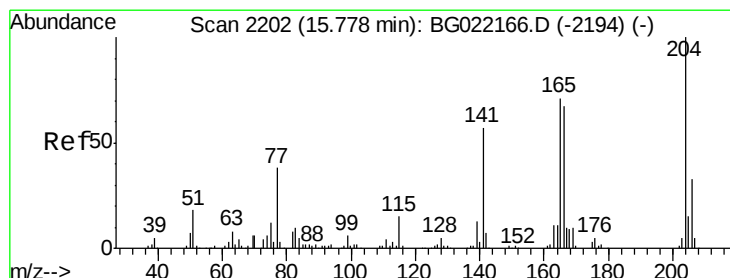
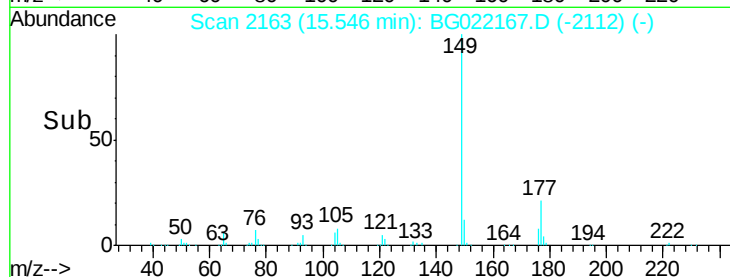
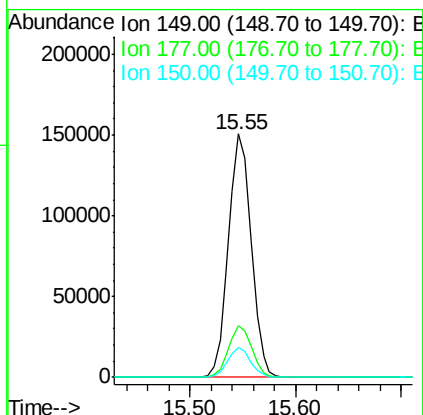
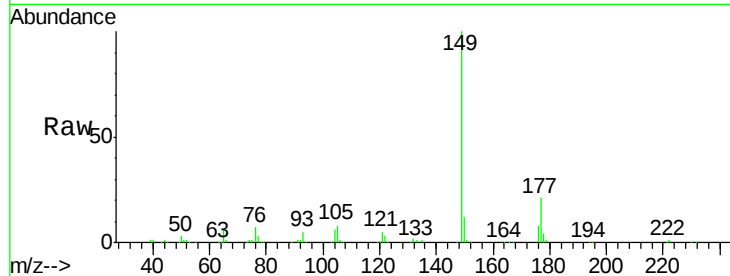
#59
Diethylphthalate
Concen: 25.36 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	12.0	9.7	14.5

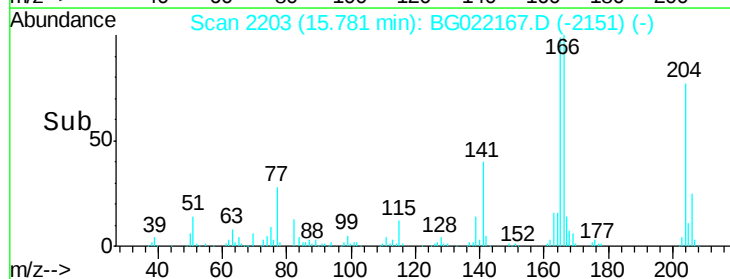
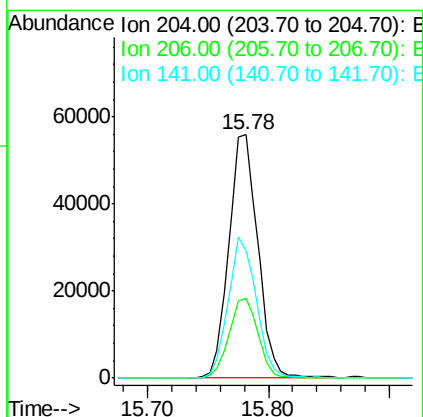
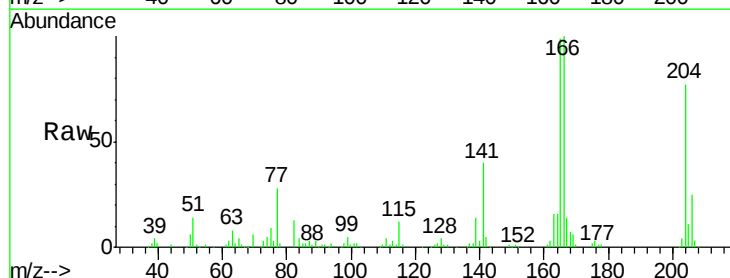
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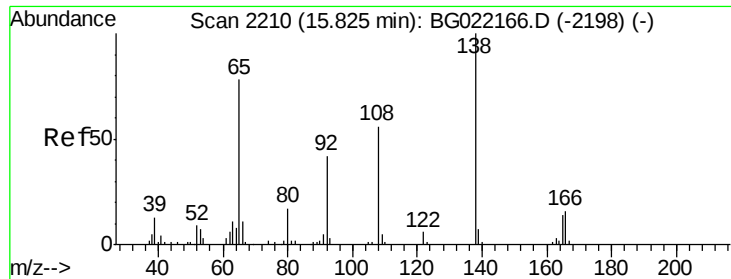
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#60
4-Chlorophenyl-phenylether
Concen: 24.18 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.8	41.8
141	52.3	51.0	76.4





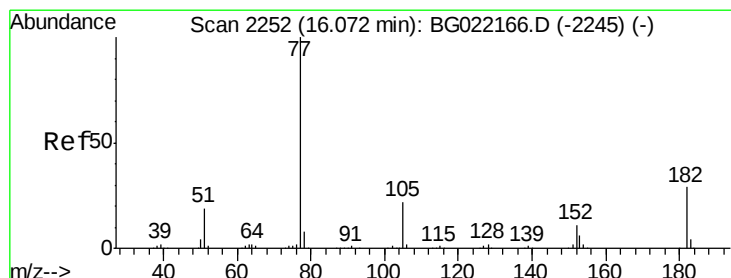
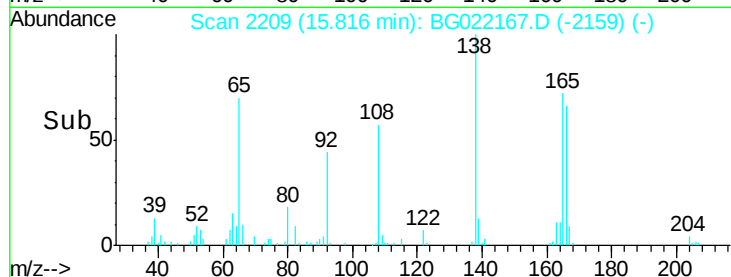
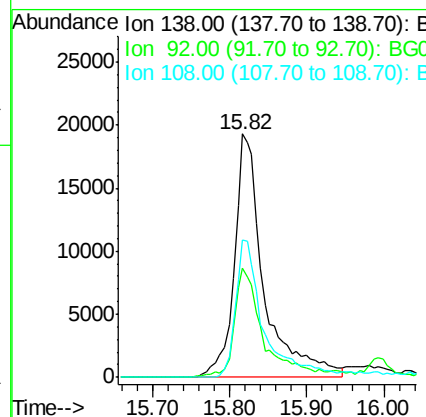
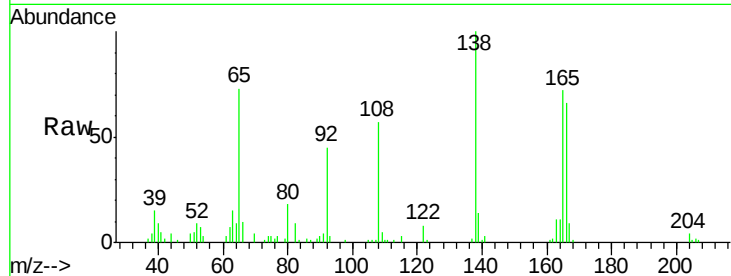
#61
4-Nitroaniline
Concen: 26.38 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampled :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.9	37.7	77.7
108	56.6	59.4	99.4

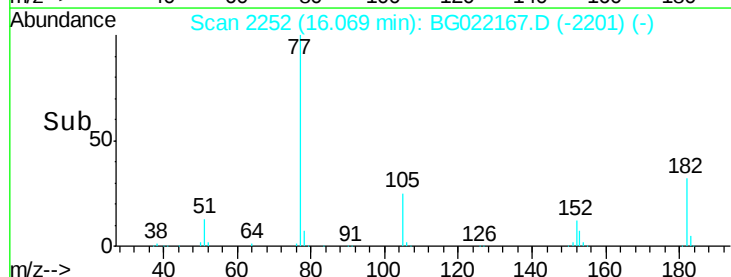
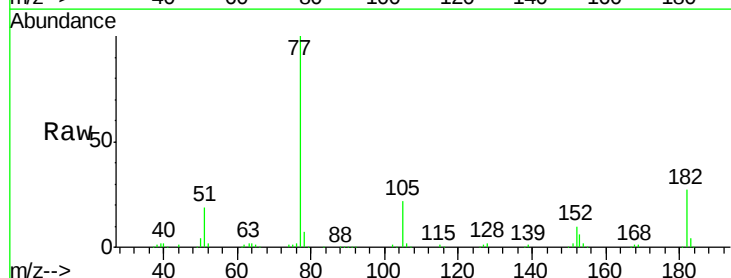
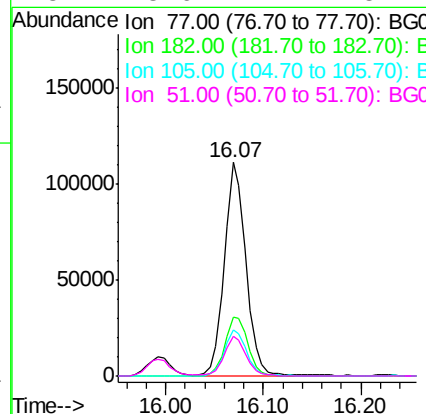
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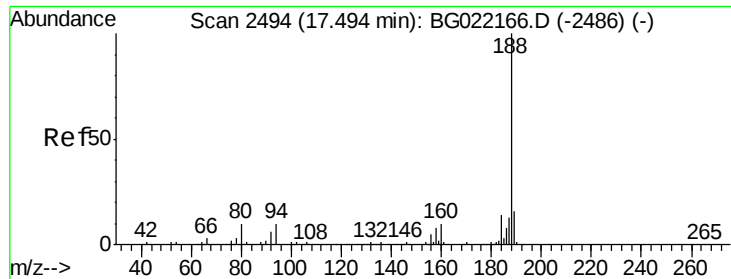
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#62
Azobenzene
Concen: 22.33 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	4.1	44.1
105	21.6	0.0	39.8
51	18.6	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: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

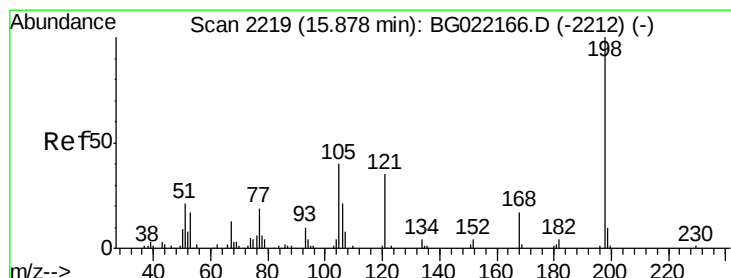
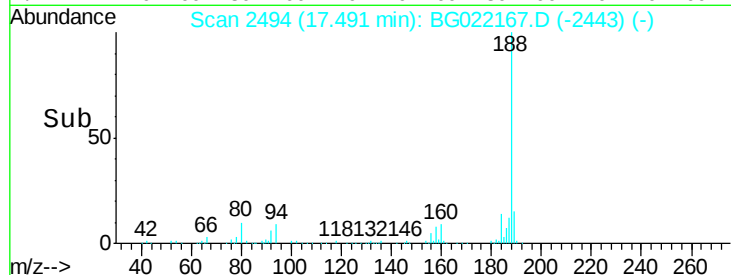
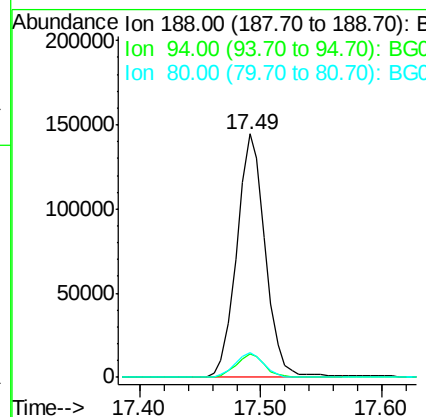
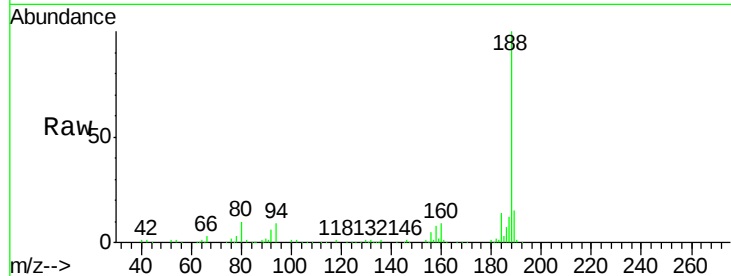
ClientSampleId :

SSTDICC25

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	237363		
94	9.4	7.5	11.3	
80	10.0	8.6	13.0	

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#64

4,6-Dinitro-2-methylphenol

Concen: 28.81 ng

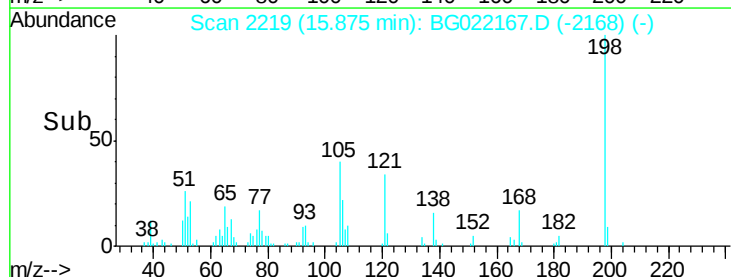
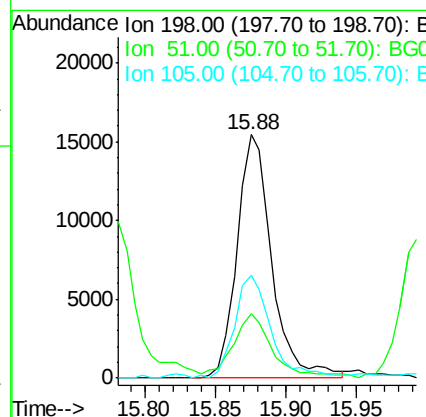
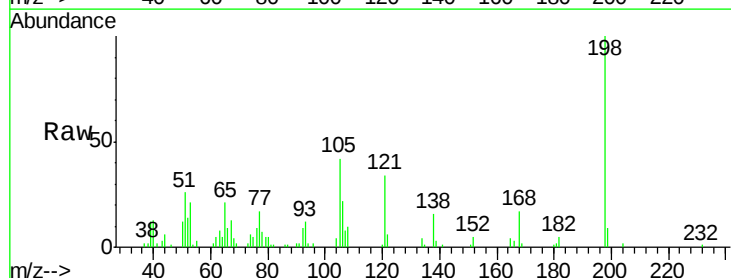
RT: 15.88 min Scan# 2219

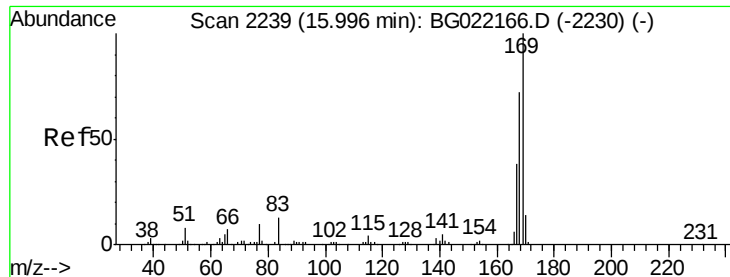
Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	26399		
51	26.2	29.2	69.2#	
105	42.0	24.0	64.0	





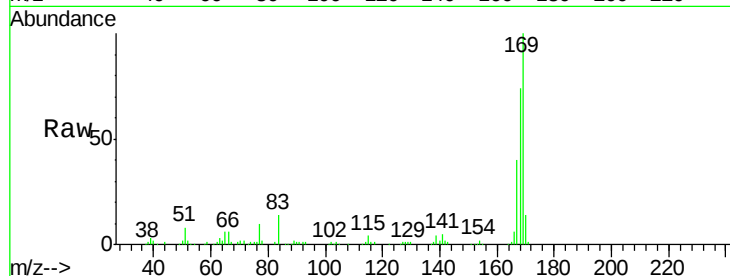
#65
n-Nitrosodiphenylamine
Concen: 24.48 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

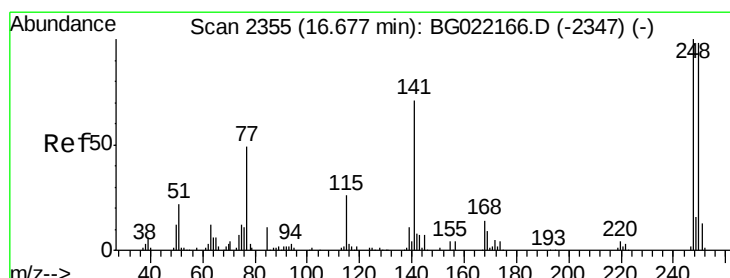
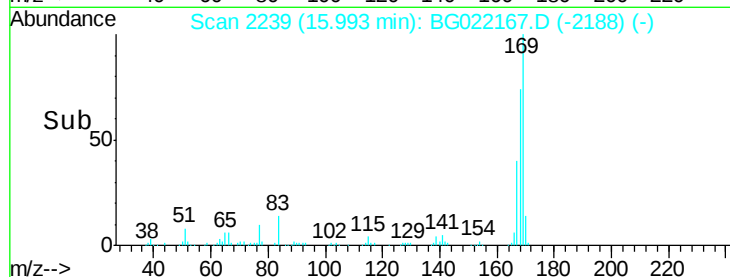
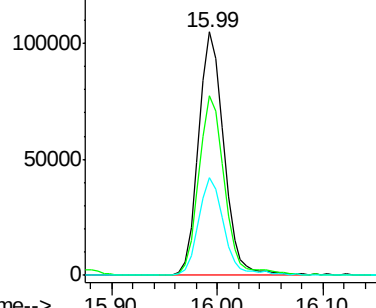
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	174259		
168	73.7	59.6	89.4	
167	40.1	31.2	46.8	

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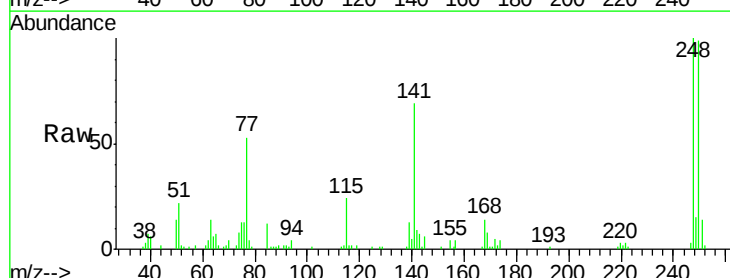


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

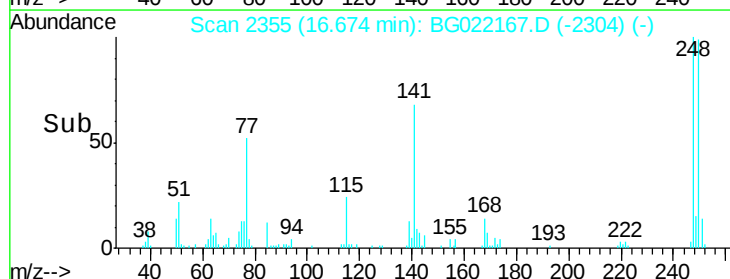
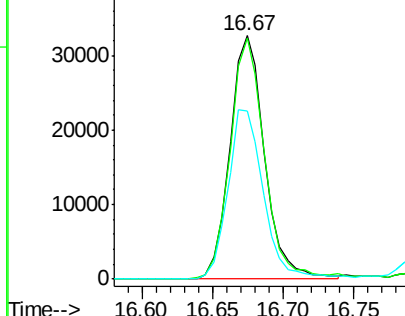


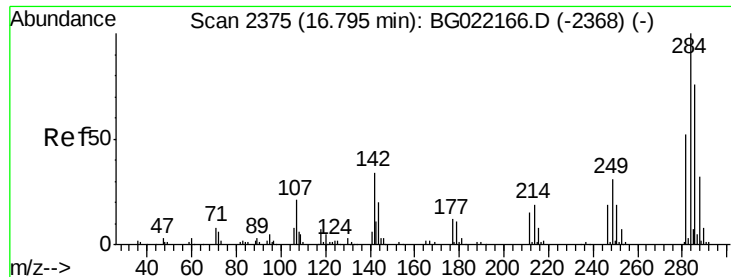
#66
4-Bromophenyl-phenylether
Concen: 21.93 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	55774		
250	98.8	76.6	114.8	
141	68.8	63.8	95.6	



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 24.24 ng

RT: 16.80 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG022167.D

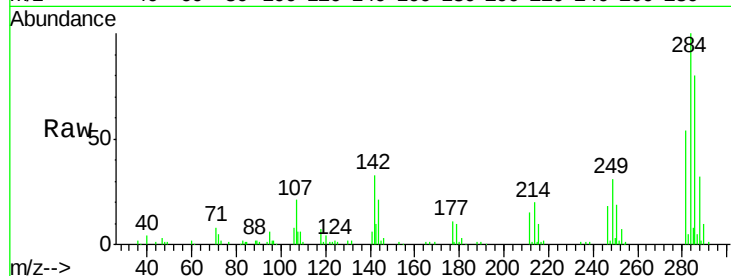
Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

ClientSampleId :

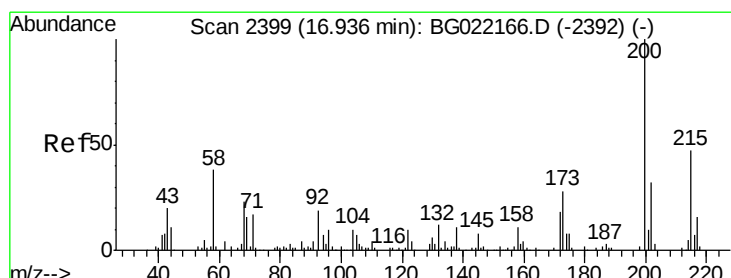
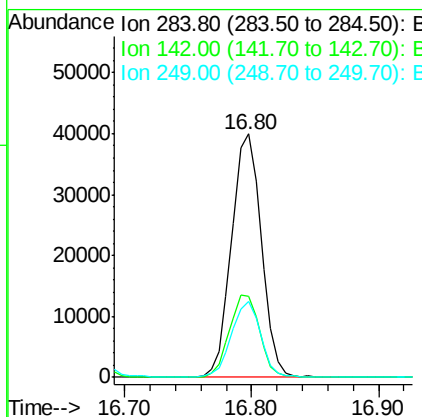
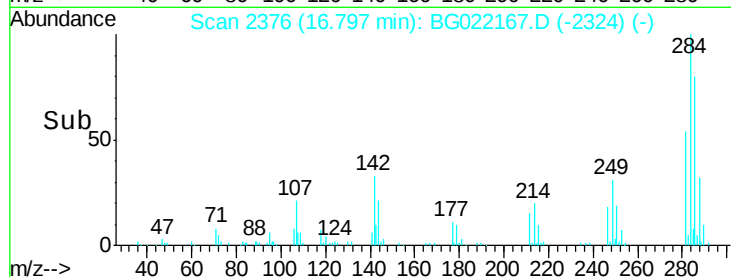
SSTDICC25



Tgt Ion:	284	Resp:	65065
Ion Ratio	Lower	Upper	
284	100		
142	33.2	31.8	47.6
249	34.1	27.3	40.9

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#68

Atrazine

Concen: 23.26 ng

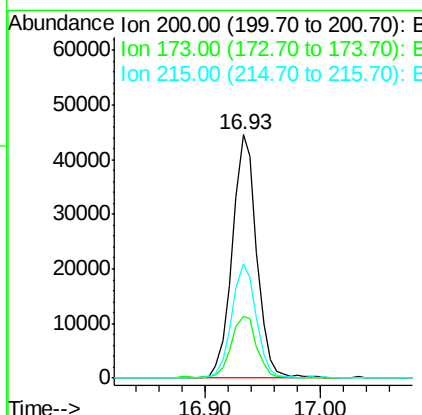
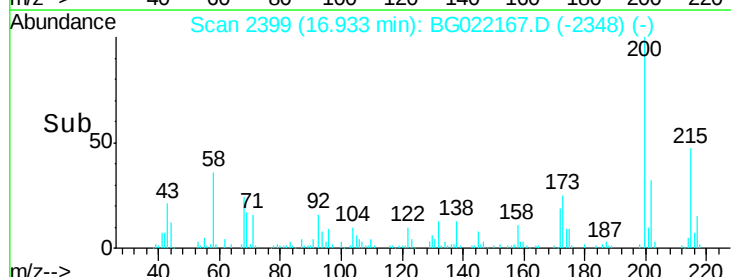
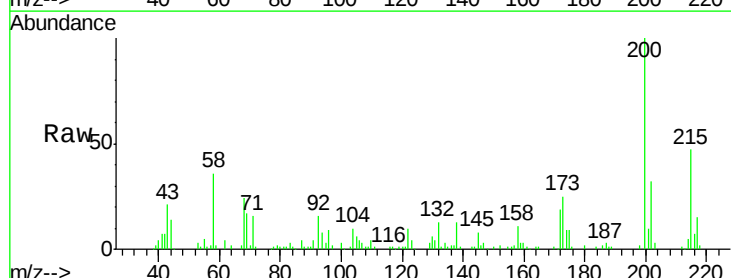
RT: 16.93 min Scan# 2399

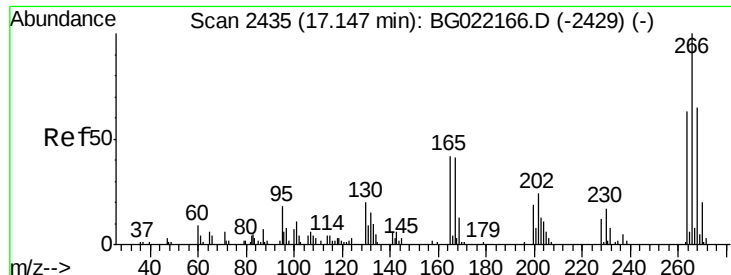
Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion:	200	Resp:	65386
Ion Ratio	Lower	Upper	
200	100		
173	25.5	5.1	45.1
215	46.8	28.0	68.0





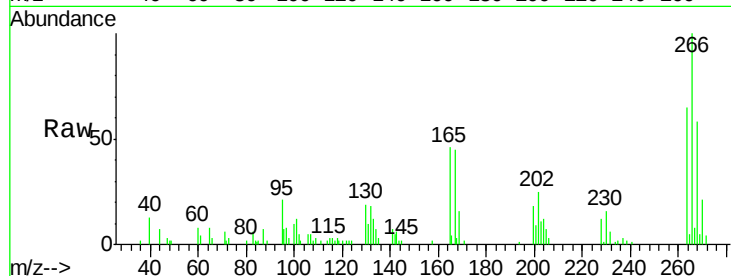
#69
 Pentachlorophenol
 Concen: 15.32 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

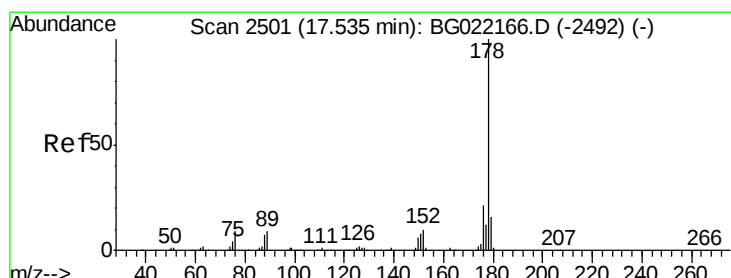
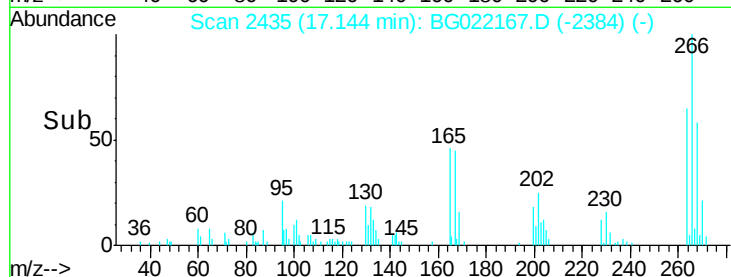
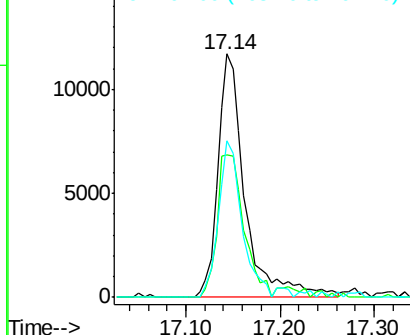
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	23487		
268	63.2	54.5	81.7	
264	69.7	53.8	80.6	

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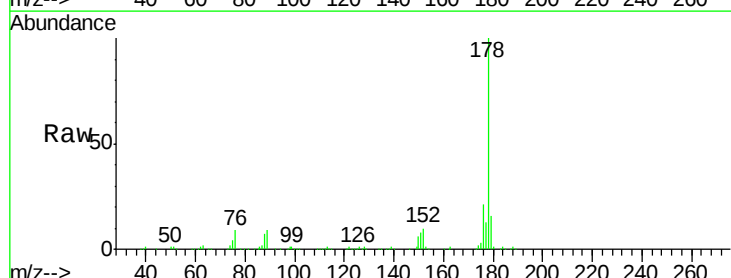


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

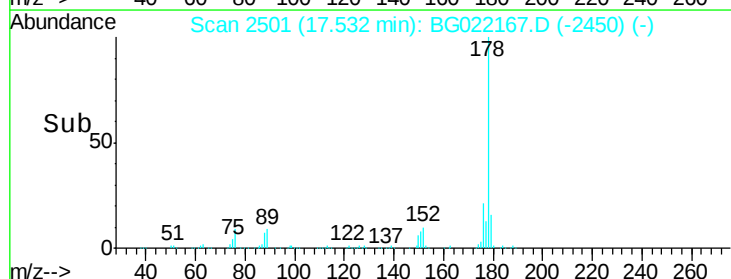
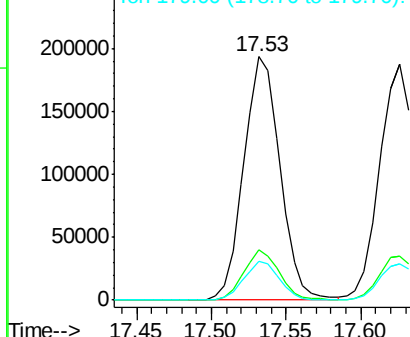


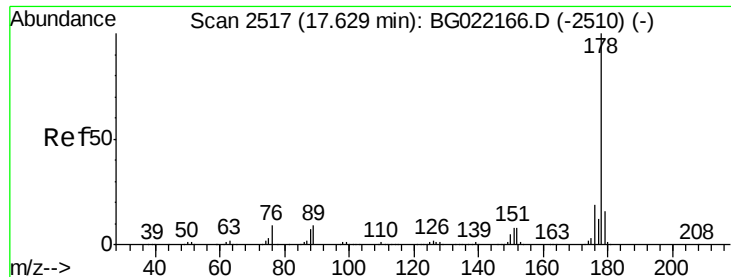
#70
 Phenanthrene
 Concen: 24.91 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	325935		
176	20.6	16.2	24.4	
179	16.1	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





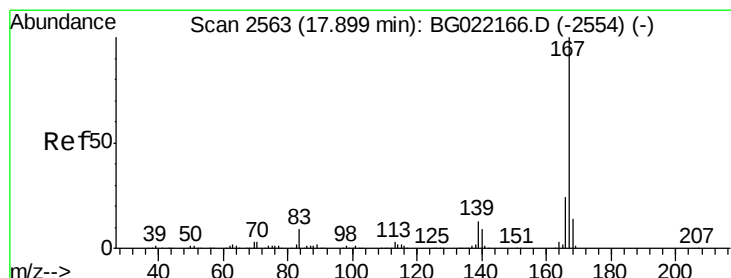
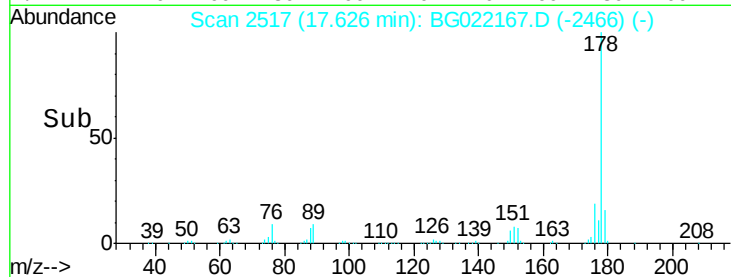
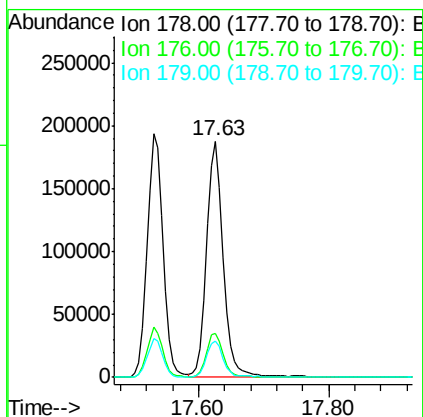
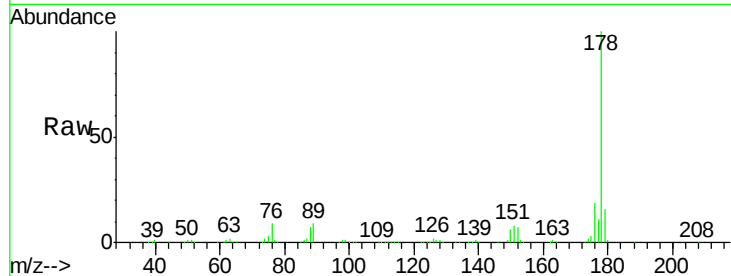
#71
 Anthracene
 Concen: 25.04 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.6	12.2	18.4

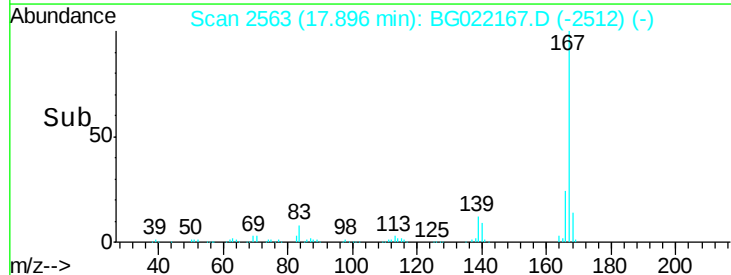
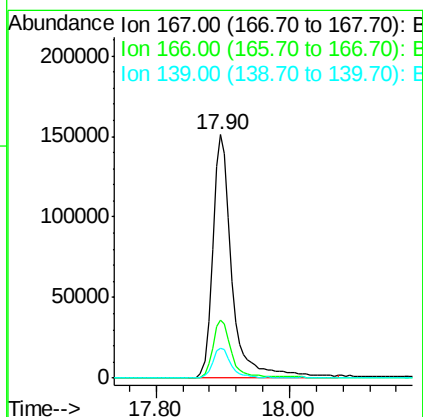
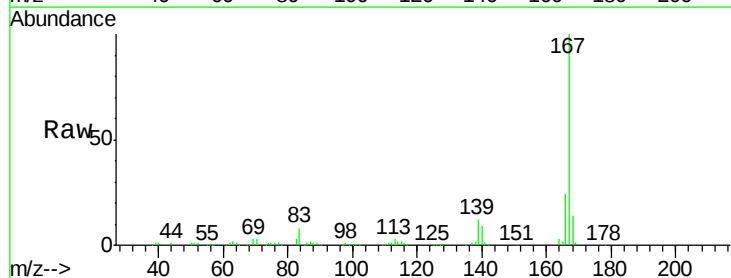
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#72
 Carbazole
 Concen: 24.96 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.6	27.8
139	12.5	10.6	15.8





#73

Di-n-butylphthalate

Concen: 25.80 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

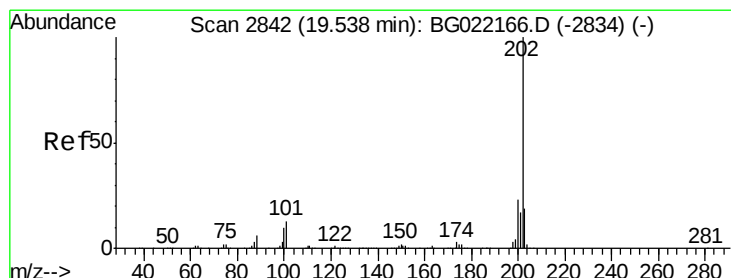
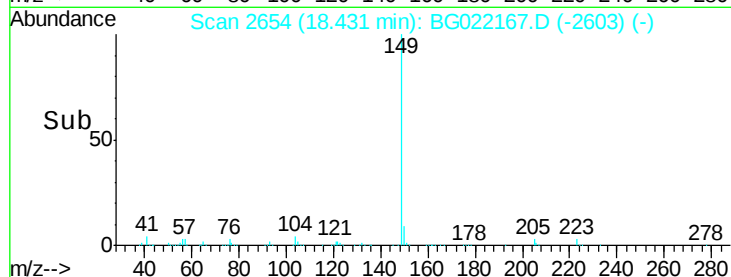
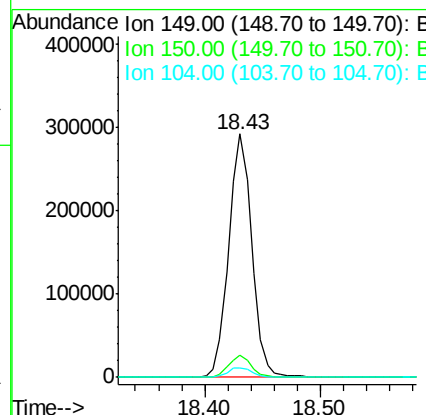
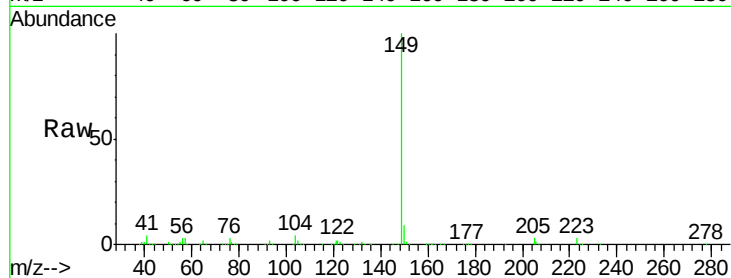
ClientSampleId :

SSTDICC25

Tgt Ion:	149	Resp:	406818
Ion Ratio		Lower	Upper
149	100		
150	9.1	7.4	11.0
104	3.9	4.0	6.0

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#74

Fluoranthene

Concen: 24.16 ng

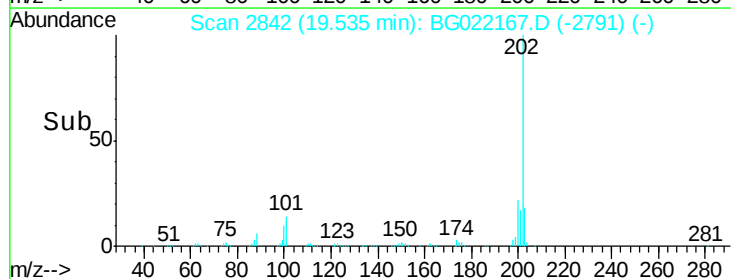
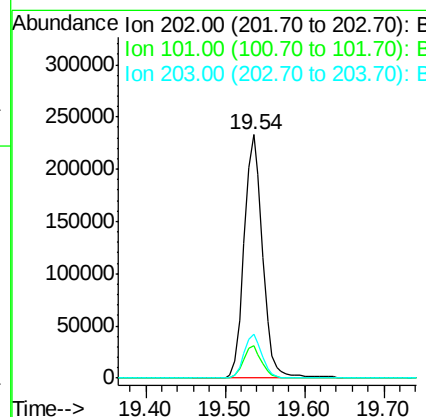
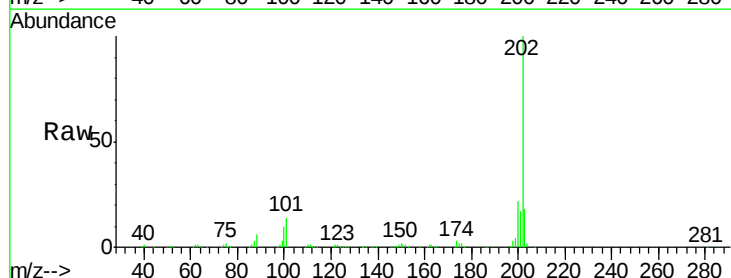
RT: 19.54 min Scan# 2842

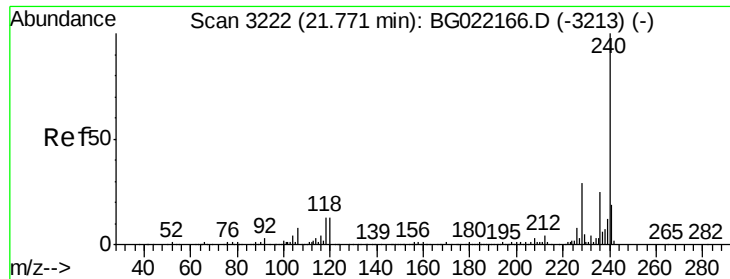
Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion:	202	Resp:	377379
Ion Ratio		Lower	Upper
202	100		
101	13.5	0.0	31.0
203	17.9	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: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

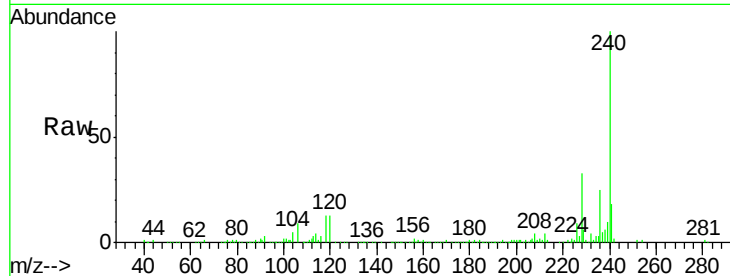
ClientSampleId :

SSTDICC25

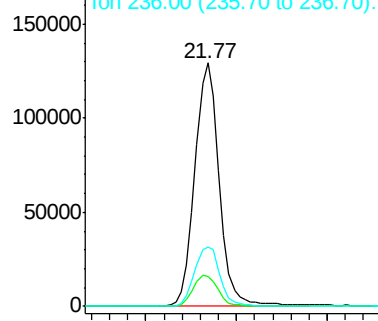
Tgt Ion:	240	Resp:	242711
Ion Ratio	Lower	Upper	
240	100		
120	12.5	8.4	12.6
236	24.6	19.6	29.4

Manual Integrations
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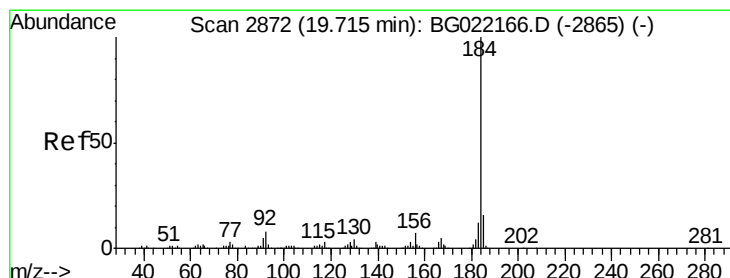
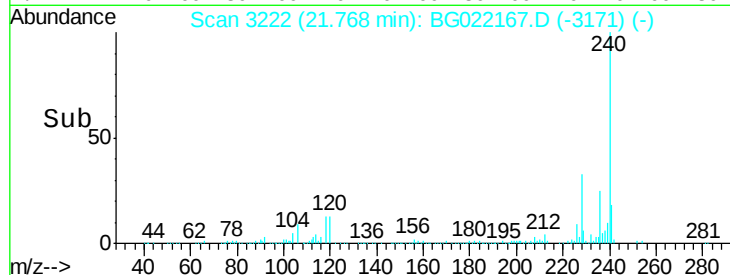
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Abundance Ion 240.00 (239.70 to 240.70): E



Time-->



#76

Benzidine

Concen: 23.33 ng

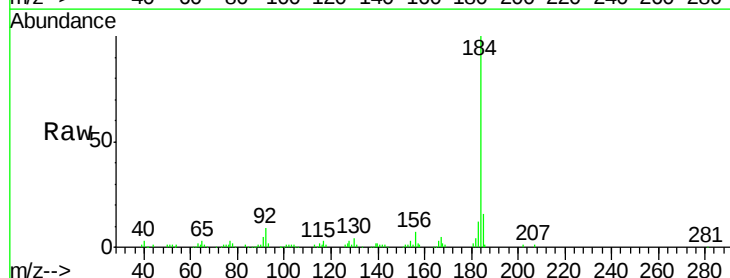
RT: 19.72 min Scan# 2873

Delta R.T. 0.00 min

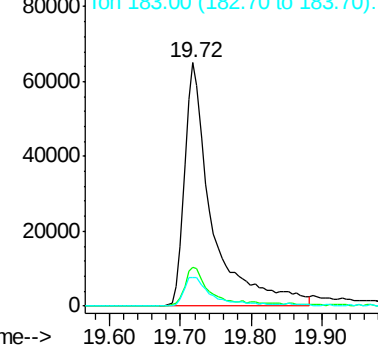
Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

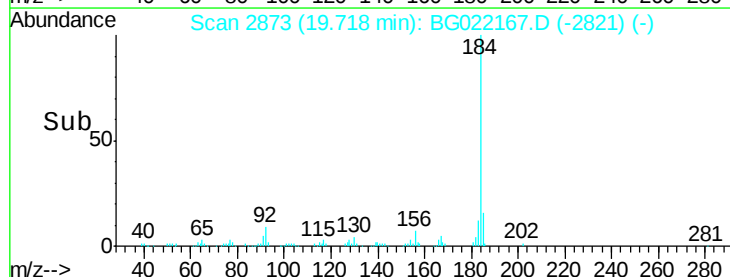
Tgt Ion:	184	Resp:	176266
Ion Ratio	Lower	Upper	
184	100		
185	16.0	11.5	17.3
183	11.9	10.2	15.4

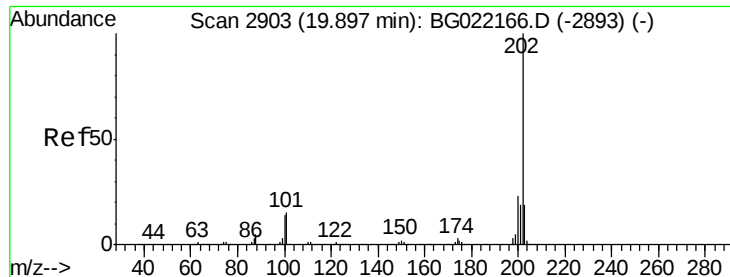


Abundance Ion 184.00 (183.70 to 184.70): E



Time-->





#77

Pyrene

Concen: 26.90 ng

RT: 19.90 min Scan# 2904

Delta R.T. 0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Instrument :

BNA_G

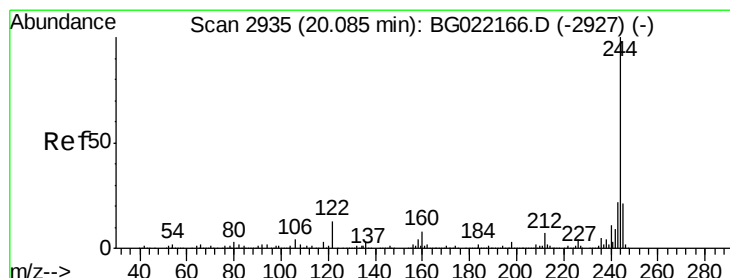
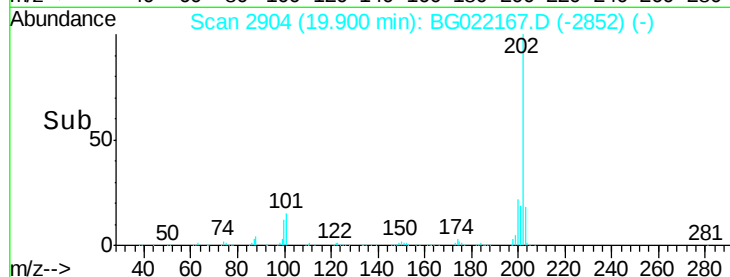
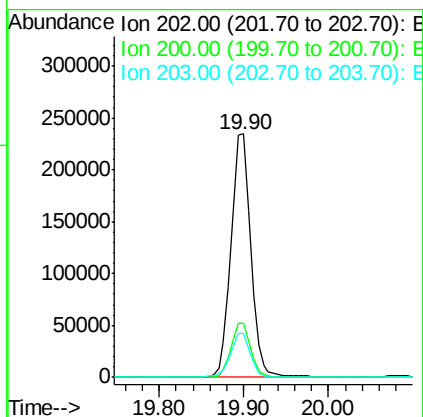
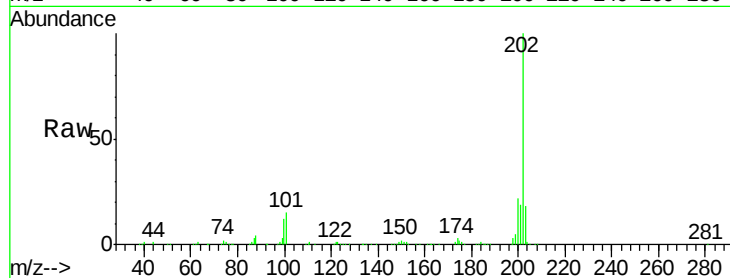
ClientSampleId :

SSTDICC25

Tgt Ion:	202	Resp:	376494
Ion Ratio		Lower	Upper
202	100		
200	22.4	18.2	27.2
203	17.8	15.0	22.4

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#78

Terphenyl-d14

Concen: 52.67 ng

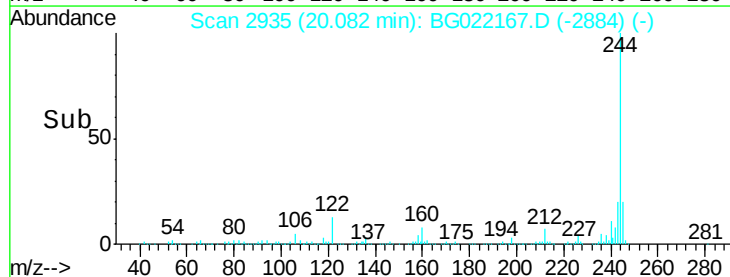
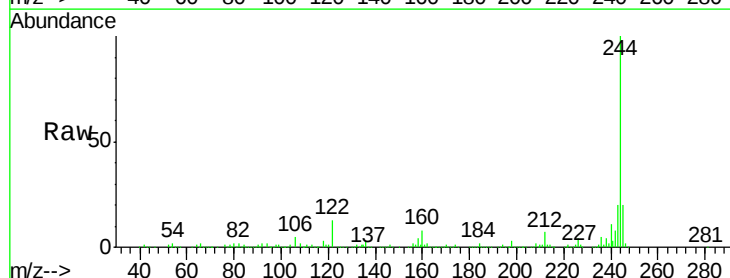
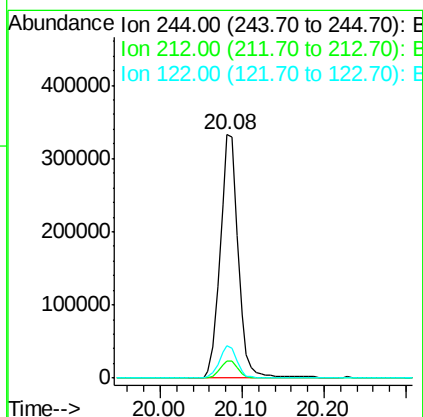
RT: 20.08 min Scan# 2935

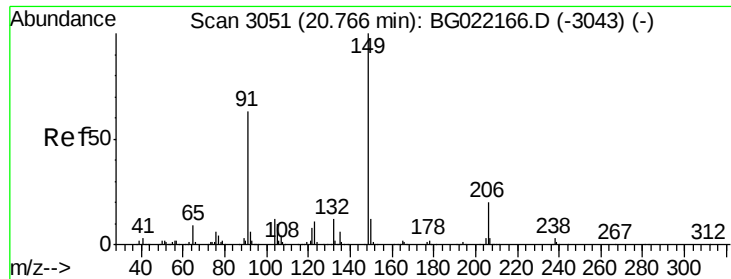
Delta R.T. -0.00 min

Lab File: BG022167.D

Acq: 6 Jun 2016 13:41

Tgt Ion:	244	Resp:	512341
Ion Ratio		Lower	Upper
244	100		
212	7.2	6.5	9.7
122	13.1	8.6	12.8#





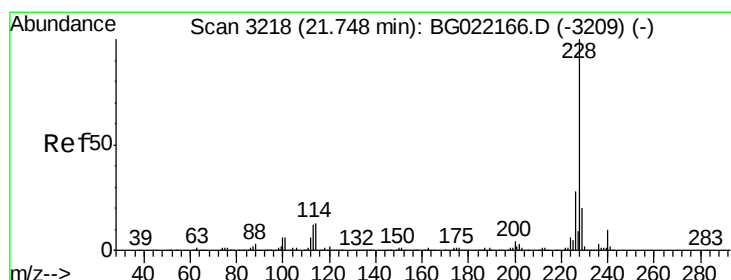
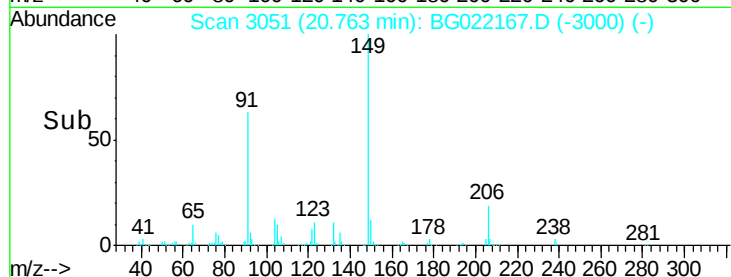
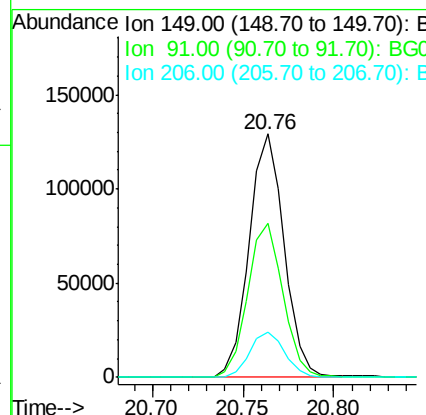
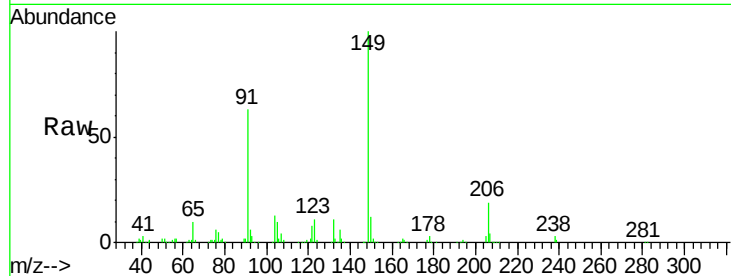
#79
Butylbenzylphthalate
Concen: 26.68 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	173318		
91	63.0	57.8	86.8	
206	18.6	17.0	25.4	

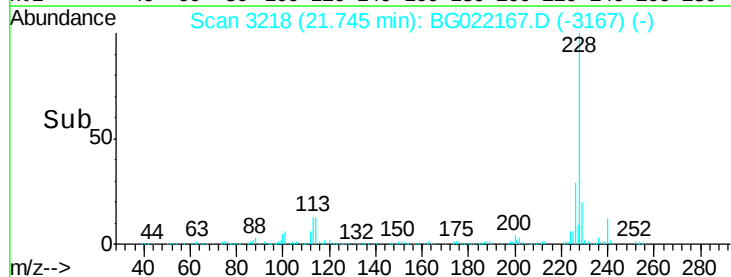
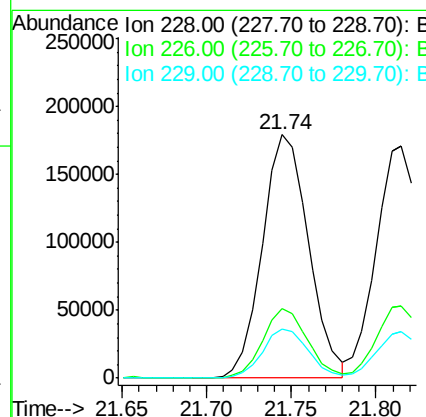
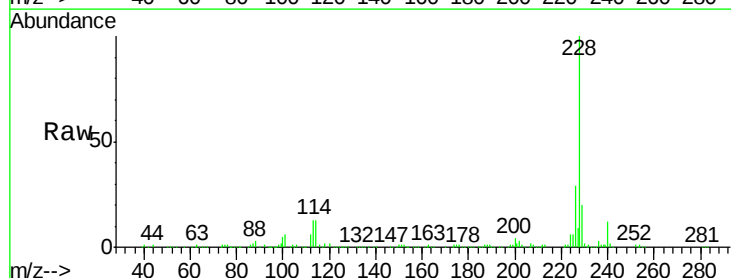
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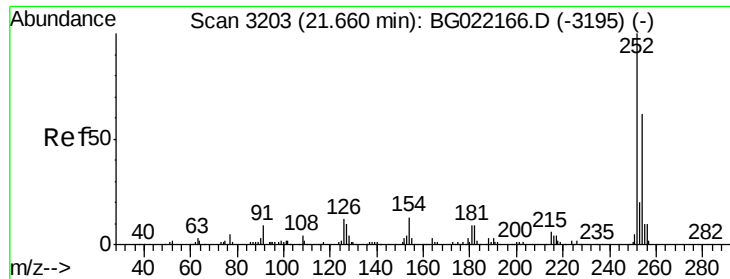
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#80
Benzo(a)anthracene
Concen: 24.26 ng
RT: 21.74 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	338846		
226	28.6	22.6	34.0	
229	20.0	16.1	24.1	





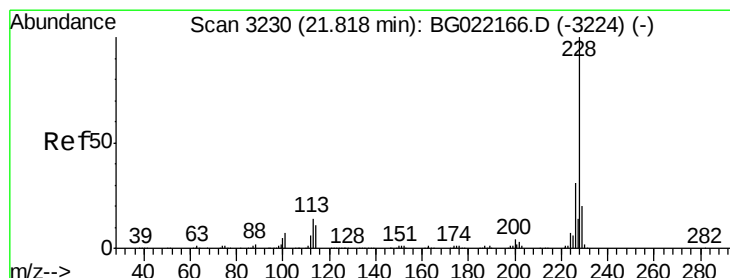
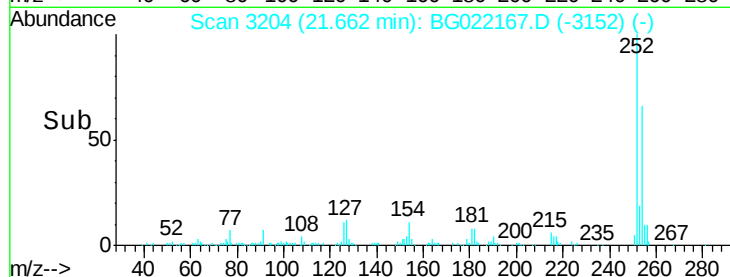
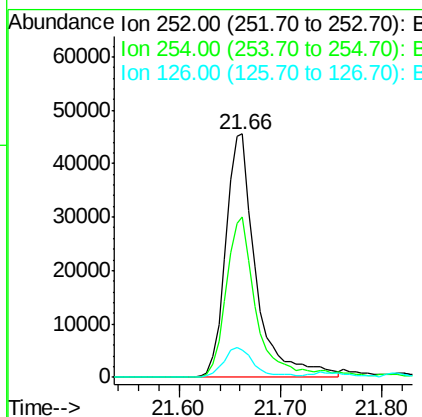
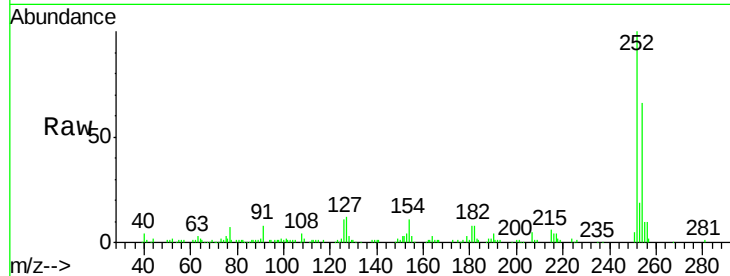
#81
 3,3'-Dichlorobenzidine
 Concen: 8.50 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. 0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	94004		
254	65.7	51.8	77.6	
126	11.2	8.8	13.2	

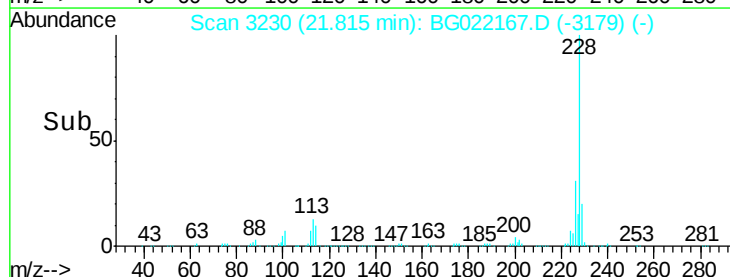
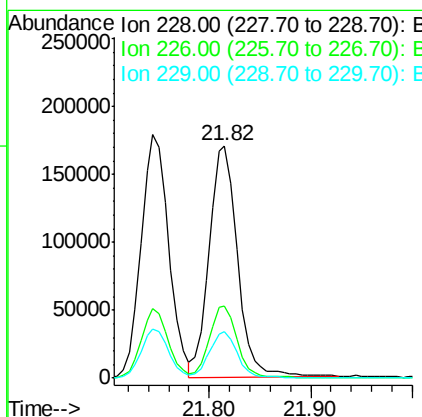
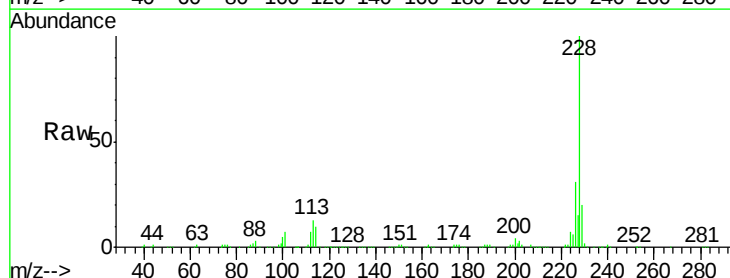
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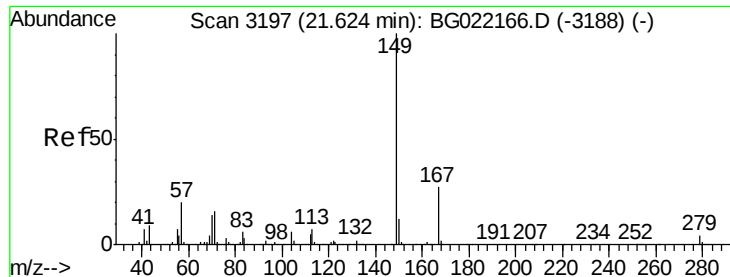
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#82
 Chrysene
 Concen: 24.52 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	328983		
226	31.0	25.4	38.0	
229	20.1	15.9	23.9	





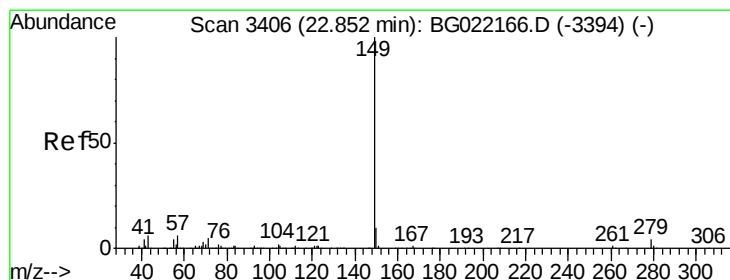
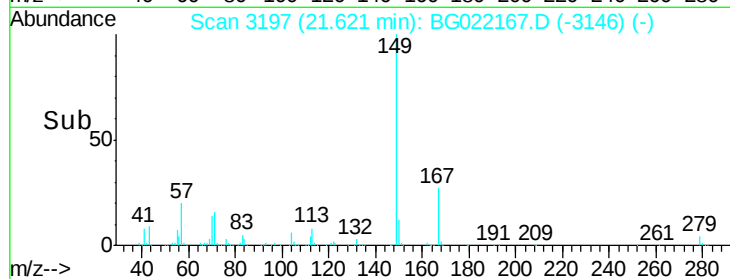
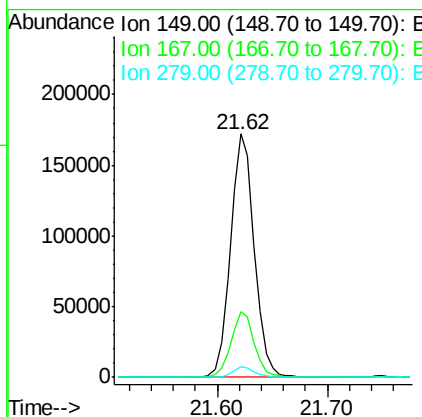
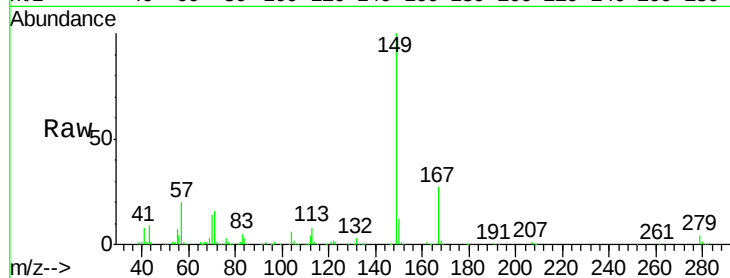
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.21 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.9	22.4	33.6
279	4.2	3.2	4.8

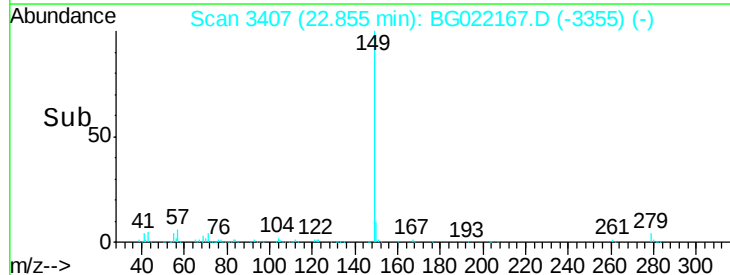
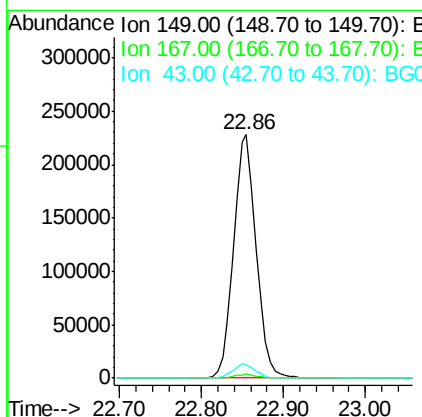
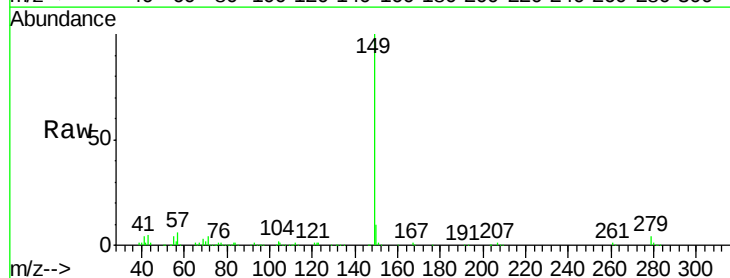
Manual Integrations
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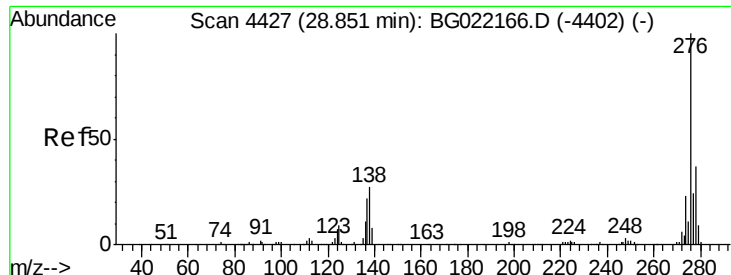
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#84
 Di-n-octyl phthalate
 Concen: 27.45 ng
 RT: 22.86 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.3	1.9
43	5.8	9.8	14.6#





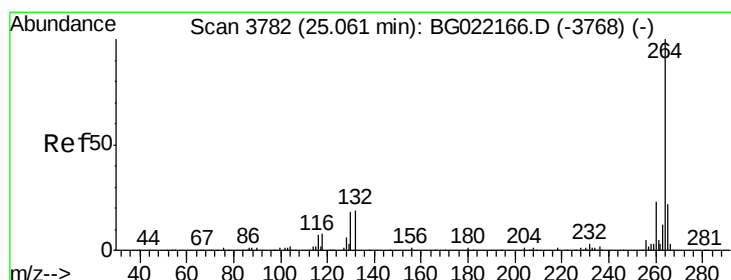
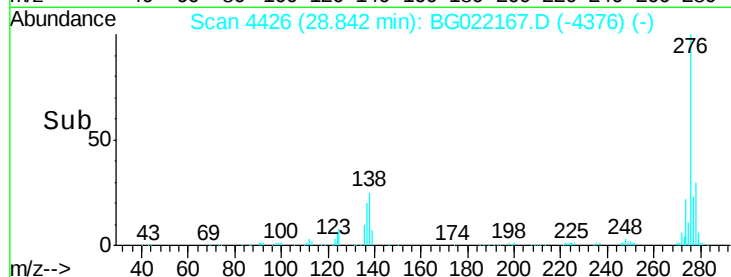
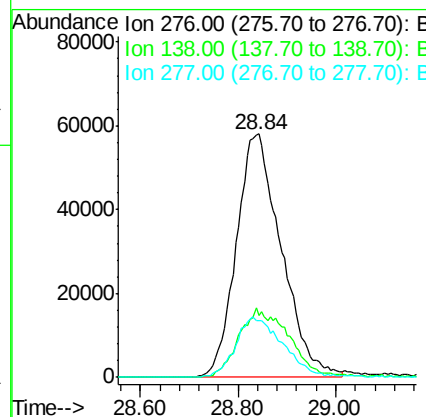
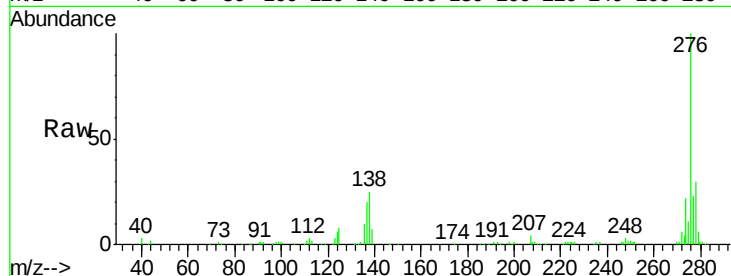
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.31 ng
 RT: 28.84 min Scan# 4426
 Delta R.T. -0.01 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.3	14.0	21.0
277	25.9	20.6	30.8

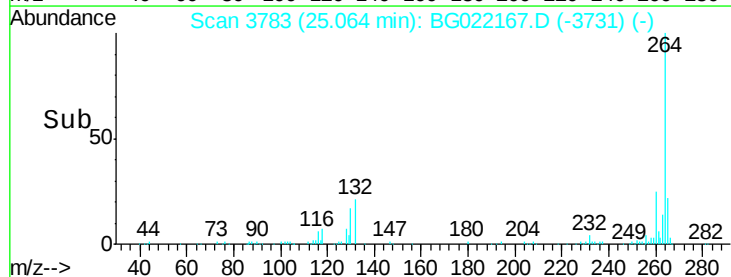
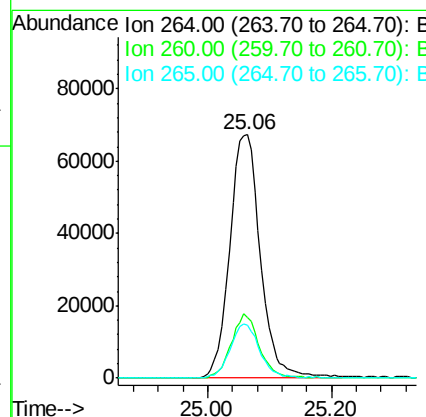
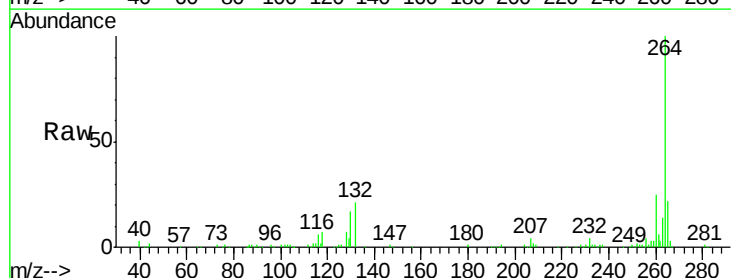
Manual Integrations
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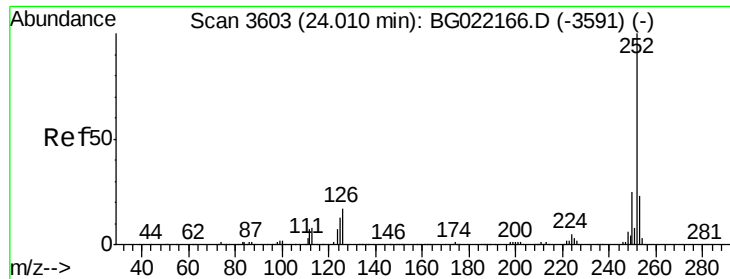
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3783
 Delta R.T. 0.00 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.4
265	21.7	17.8	26.8





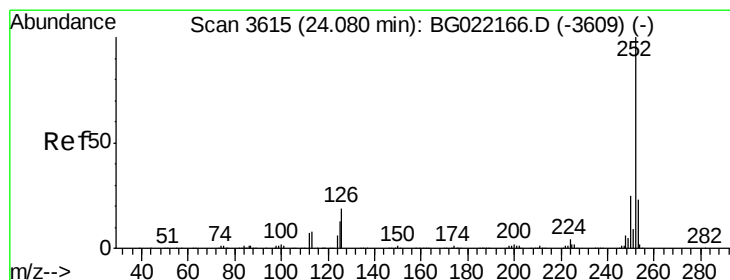
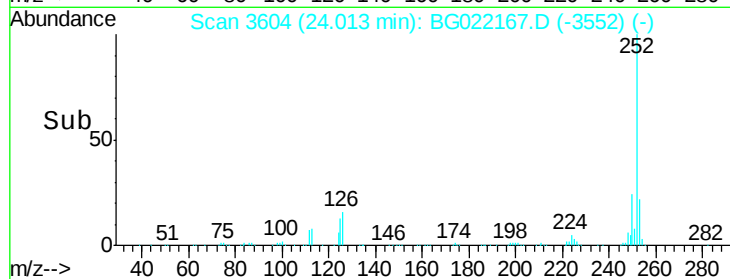
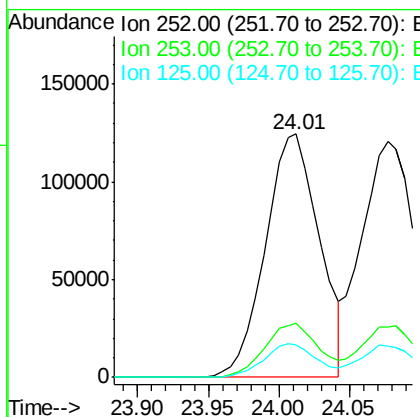
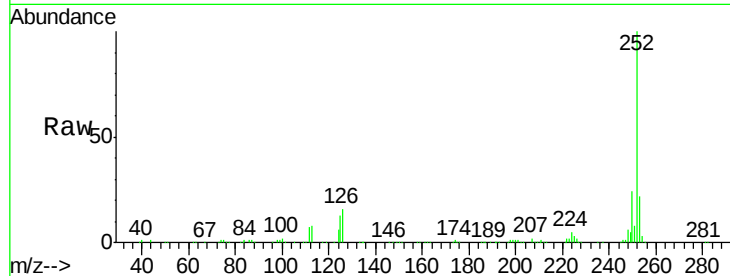
#87
Benzo(b)fluoranthene
Concen: 24.59 ng
RT: 24.01 min Scan# 3604
Delta R.T. 0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.4	8.6	13.0#

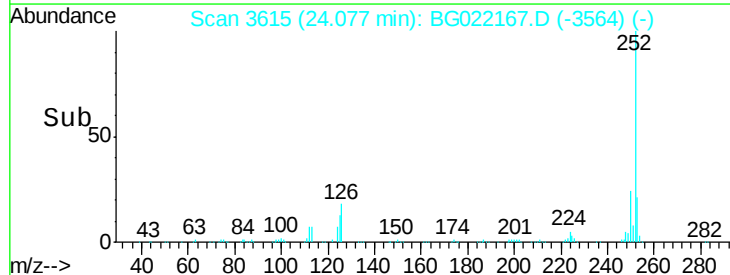
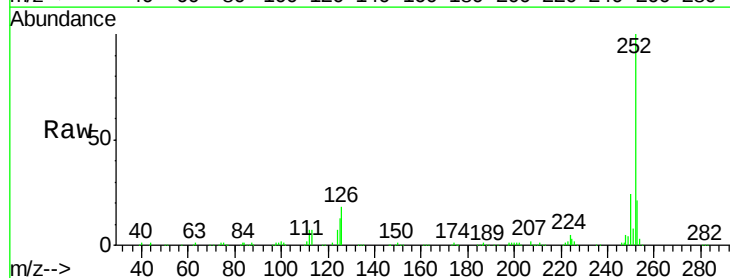
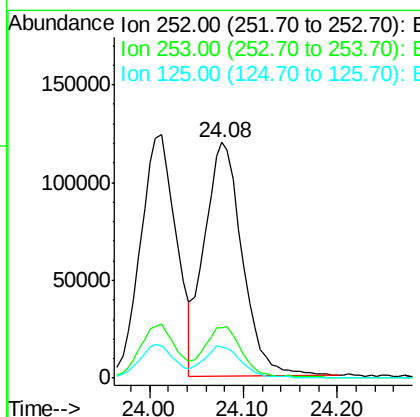
Manual Integrations
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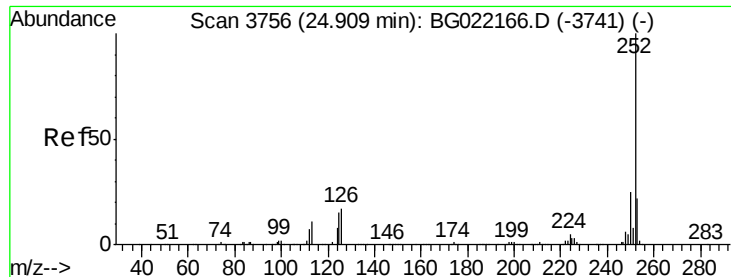
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#88
Benzo(k)fluoranthene
Concen: 25.58 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	13.4	8.3	12.5#





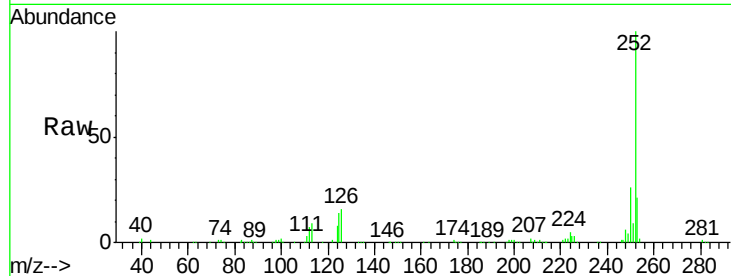
#89
Benzo(a)pyrene
Concen: 24.87 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.00 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

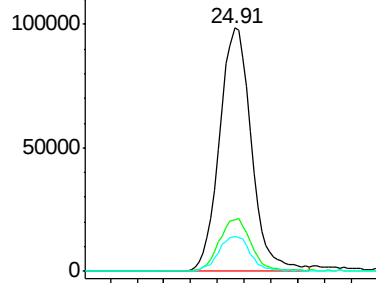
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	324781		
253	21.2	17.1	25.7	
125	14.3	9.6	14.4	

Manual Integrations
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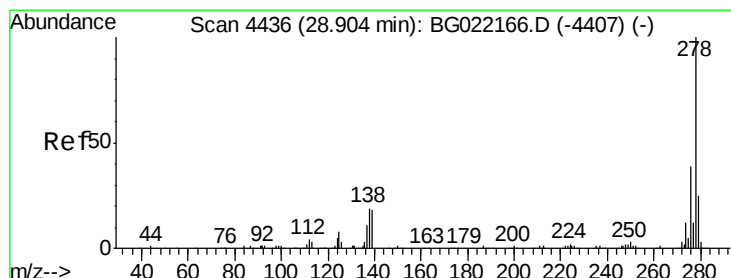
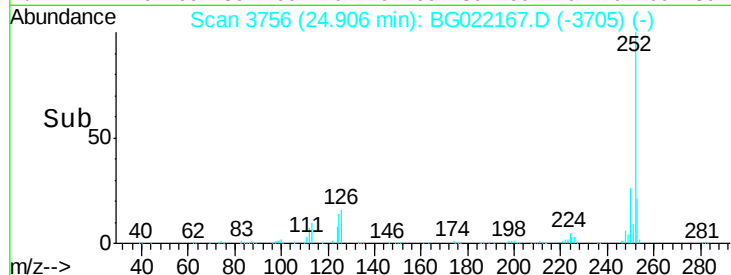
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

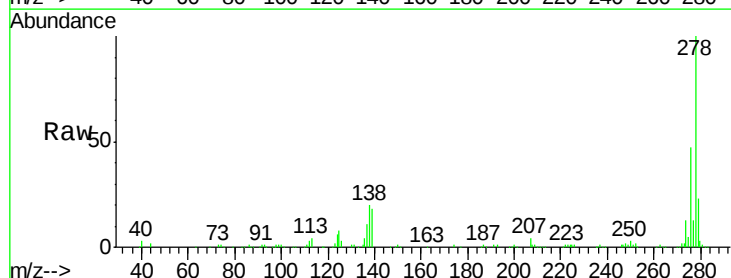


Time-->

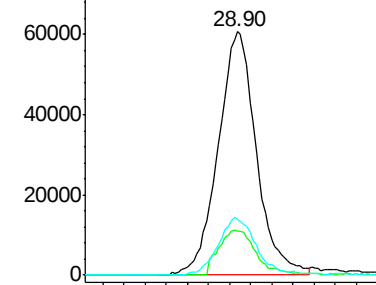


#90
Dibenzo(a,h)anthracene
Concen: 23.23 ng
RT: 28.90 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG022167.D
Acq: 6 Jun 2016 13:41

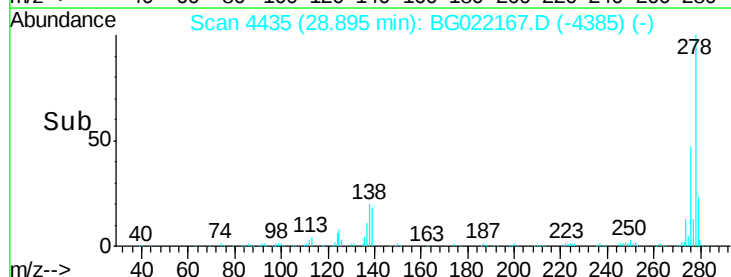
Tgt Ion	Ratio	Resp	Lower	Upper
278	100	304094		
139	17.9	11.9	17.9	
279	22.9	18.2	27.2	

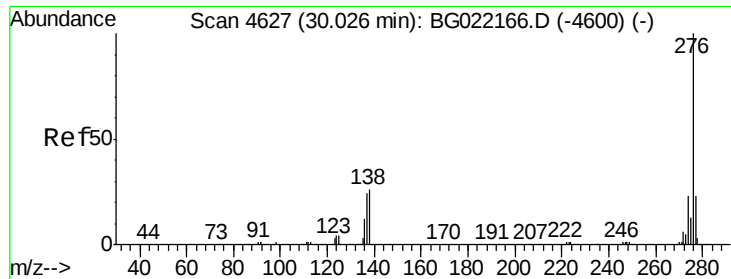


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





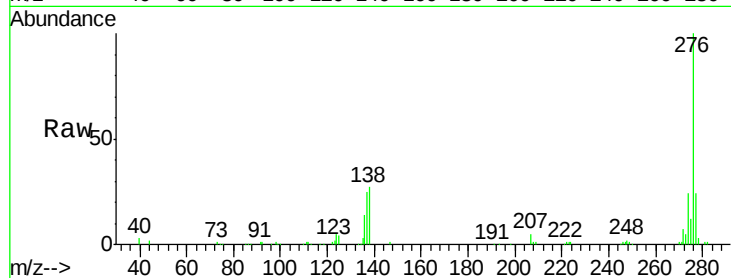
#91
 Benzo(g,h,i)perylene
 Concen: 24.51 ng
 RT: 30.02 min Scan# 4626
 Delta R.T. -0.01 min
 Lab File: BG022167.D
 Acq: 6 Jun 2016 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	24.5	19.4	29.2		
138	27.4	17.4	26.0		

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

