

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022465.D
 Acq On : 21 Jun 2016 7:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/21/2016 4:24:36 PM

Quant Time: Jun 21 07:56:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 03:17:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	24377	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	119019	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	66153	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	147412	20.00	ng	0.00
75) Chrysene-d12	21.64	240	128529	20.00	ng	0.00
86) Perylene-d12	24.84	264	109623	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	114017	90.43	ng	0.00
7) Phenol-d6	7.18	99	168508	85.01	ng	0.00
23) Nitrobenzene-d5	9.16	82	155405	91.03	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	44416	59.42	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	374192	86.20	ng	0.00
78) Terphenyl-d14	19.98	244	473235	87.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	25053	41.44	ng	# 80
3) Pyridine	3.76	79	69014	42.24	ng	96
4) n-Nitrosodimethylamine	3.68	42	16123	44.14	ng	93
6) Aniline	7.40	93	68886	27.35	ng	# 54
8) 2-Chlorophenol	7.56	128	71543	41.05	ng	82
9) Benzaldehyde	7.12	77	37955	34.78	ng	# 78
10) Phenol	7.21	94	87203	42.67	ng	83
11) bis(2-Chloroethyl)ether	7.40	93	68886	42.27	ng	# 73
12) 1,3-Dichlorobenzene	7.87	146	73521	39.36	ng	# 89
13) 1,4-Dichlorobenzene	8.02	146	75417	40.52	ng	96
14) 1,2-Dichlorobenzene	8.34	146	72143	38.45	ng	94
15) Benzyl Alcohol	8.24	79	53116	41.47	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.52	45	78905	46.67	ng	83
17) 2-Methylphenol	8.46	107	63148	41.41	ng	# 87
18) Hexachloroethane	9.07	117	29369	43.22	ng	# 84
19) n-Nitroso-di-n-propylamine	8.80	70	56421	42.05	ng	# 72
20) 3+4-Methylphenols	8.79	107	84992	38.85	ng	97
22) Acetophenone	8.82	105	110878	43.23	ng	# 86
24) Nitrobenzene	9.21	77	77208	44.97	ng	# 83
25) Isophorone	9.73	82	161230	40.37	ng	94
26) 2-Nitrophenol	9.92	139	41620	44.71	ng	# 76
27) 2,4-Dimethylphenol	9.99	122	70090	41.60	ng	93
28) bis(2-Chloroethoxy)methane	10.21	93	99426	43.45	ng	94
29) 2,4-Dichlorophenol	10.48	162	64836	41.54	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	67698	38.82	ng	92
31) Naphthalene	10.85	128	241476	40.65	ng	# 95
32) Benzoic acid	10.16	122	28624	48.95	ng	84
33) 4-Chloroaniline	10.98	127	99184	40.15	ng	# 89
34) Hexachlorobutadiene	11.12	225	34212	36.54	ng	95
35) Caprolactam	11.76	113	28473	33.25	ng	# 46
36) 4-Chloro-3-methylphenol	12.12	107	75343	40.72	ng	91
37) 2-Methylnaphthalene	12.46	142	170575	38.89	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	67729	39.77	ng	98
40) Hexachlorocyclopentadiene	12.80	237	12501	18.62	ng	95

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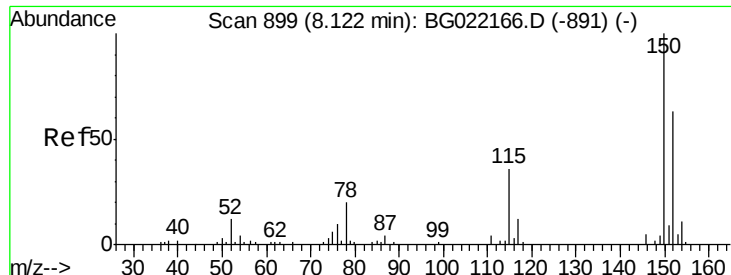
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	45689	39.99	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	48106	38.12	nq	97
45) 1,1'-Biphenyl	13.47	154	217515	43.69	nq	95
46) 2-Chloronaphthalene	13.52	162	165164	43.28	nq	97
47) 2-Nitroaniline	13.73	65	41318	45.41	nq	# 58
48) Acenaphthylene	14.36	152	281778	42.08	nq	98
49) Dimethylphthalate	14.09	163	206310	37.61	nq	100
50) 2,6-Dinitrotoluene	14.22	165	46546	39.04	nq	# 77
51) Acenaphthene	14.70	154	164698	41.05	nq	95
52) 3-Nitroaniline	14.56	138	53559	40.50	nq	# 76
53) 2,4-Dinitrophenol	14.78	184	20429	47.15	nq	# 83
54) Dibenzofuran	15.03	168	253794	40.54	nq	98
55) 4-Nitrophenol	14.92	139	34116	37.38	nq	# 71
56) 2,4-Dinitrotoluene	15.01	165	64945	40.61	nq	# 92
57) Fluorene	15.68	166	210693	39.07	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	36963	32.65	nq	92
59) Diethylphthalate	15.44	149	227377	38.81	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	90040	36.87	nq	99
61) 4-Nitroaniline	15.73	138	48257m	34.40	nq	
62) Azobenzene	15.96	77	198286	44.69	nq	89
64) 4,6-Dinitro-2-methylphenol	15.78	198	28681	39.47	nq	83
65) n-Nitrosodiphenylamine	15.89	169	175997	41.45	nq	96
66) 4-Bromophenyl-phenylether	16.56	248	51688	37.42	nq	99
67) Hexachlorobenzene	16.69	284	54565	33.89	nq	95
68) Atrazine	16.84	200	57665	36.68	nq	95
69) Pentachlorophenol	17.05	266	17640	28.90	nq	98
70) Phenanthrene	17.42	178	325509	40.66	nq	98
71) Anthracene	17.52	178	327003	41.18	nq	98
72) Carbazole	17.79	167	301658	40.11	nq	98
73) Di-n-butylphthalate	18.32	149	435856	44.33	nq	99
74) Fluoranthene	19.43	202	367568	39.93	nq	96
76) Benzidine	19.62	184	123097	36.62	nq	99
77) Pyrene	19.79	202	365518	45.74	nq	99
79) Butylbenzylphthalate	20.66	149	196037	52.90	nq	94
80) Benzo(a)anthracene	21.62	228	298400	41.40	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	78309	38.70	nq	# 95
82) Chrysene	21.69	228	285219	40.67	nq	100
83) Bis(2-ethylhexyl)phthalate	21.49	149	274367	50.35	nq	# 94
84) Di-n-octyl phthalate	22.69	149	448622	49.58	nq	# 87
85) Indeno(1,2,3-cd)pyrene	28.51	276	276249	35.11	nq	# 64
87) Benzo(b)fluoranthene	23.82	252	271717	42.50	nq	# 94
88) Benzo(k)fluoranthene	23.89	252	254982	40.51	nq	# 92
89) Benzo(a)pyrene	24.70	252	251026	41.06	nq	# 93
90) Dibenzo(a,h)anthracene	28.56	278	224366	38.97	nq	# 90
91) Benzo(g,h,i)perylene	29.66	276	233789	39.03	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.99 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG022465.D

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Instrument :

BNA_G

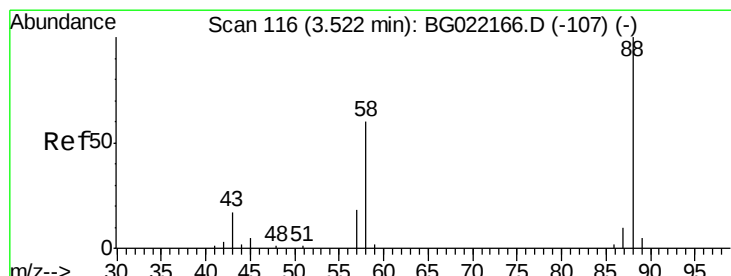
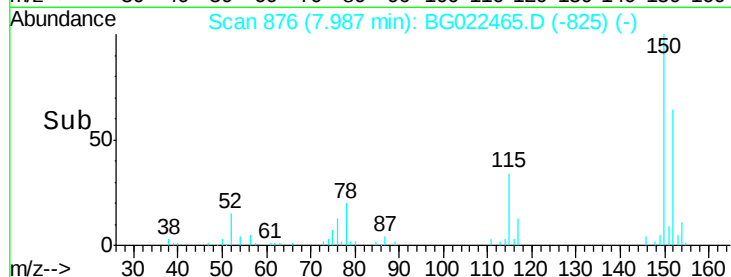
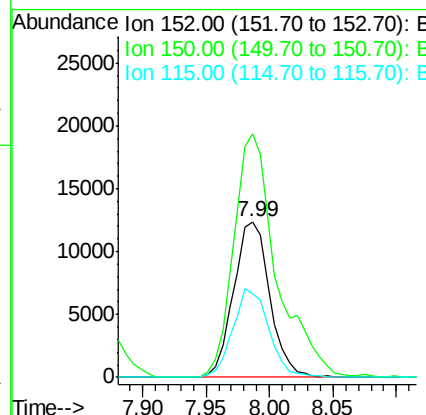
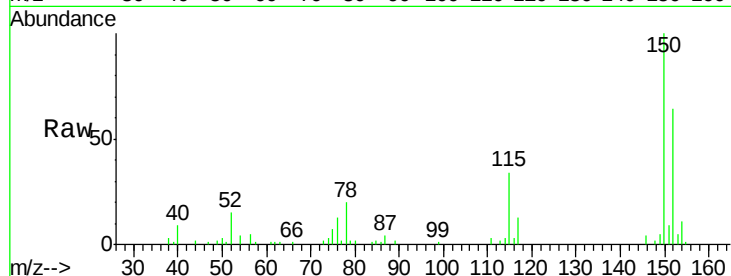
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	130.1	195.1
115	53.7	62.2	93.2

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#2

1,4-Dioxane

Concen: 41.44 ng

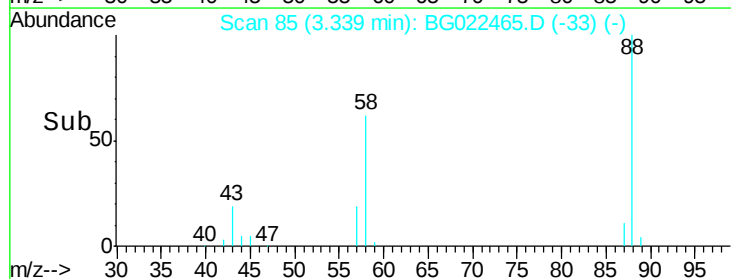
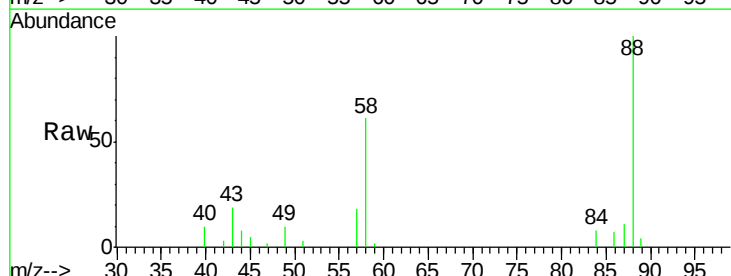
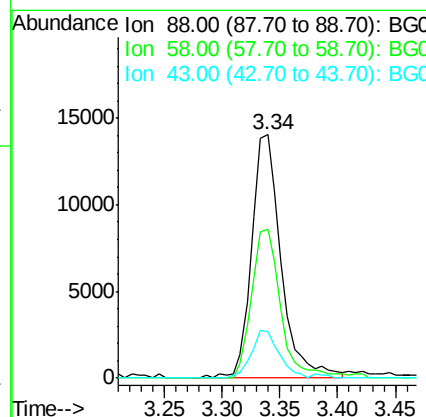
RT: 3.34 min Scan# 85

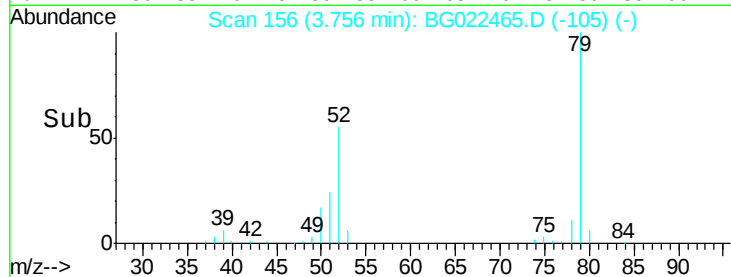
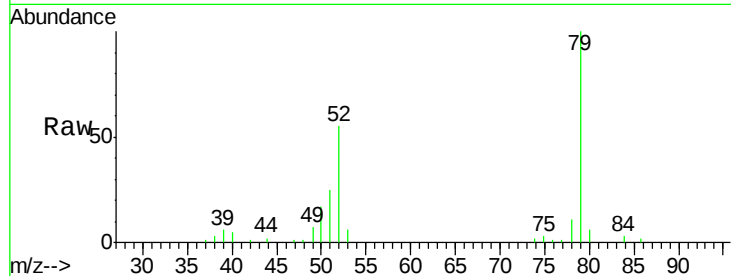
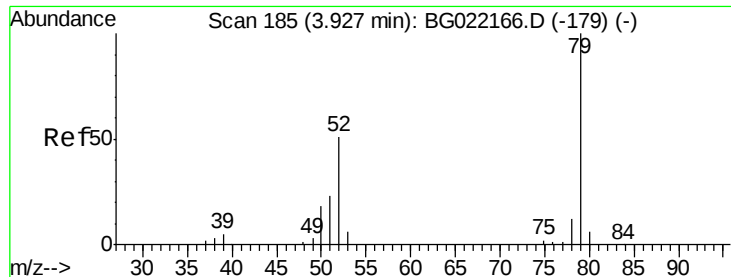
Delta R.T. 0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.9	36.8	55.2
43	18.3	10.4	15.6





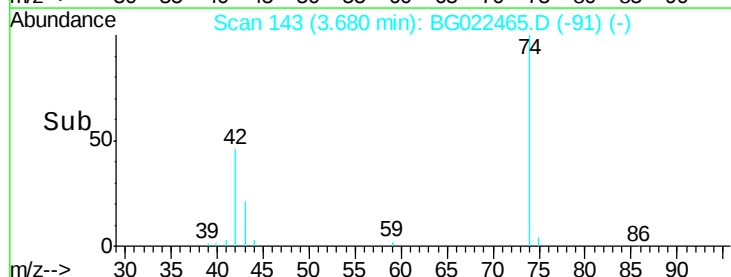
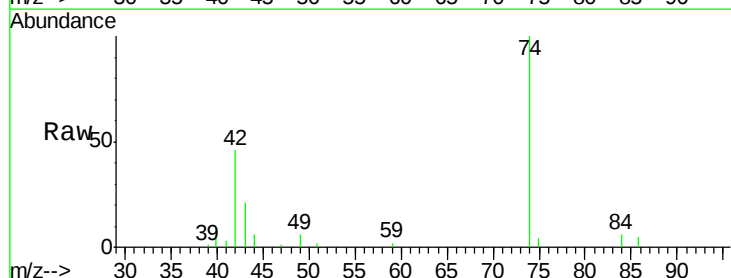
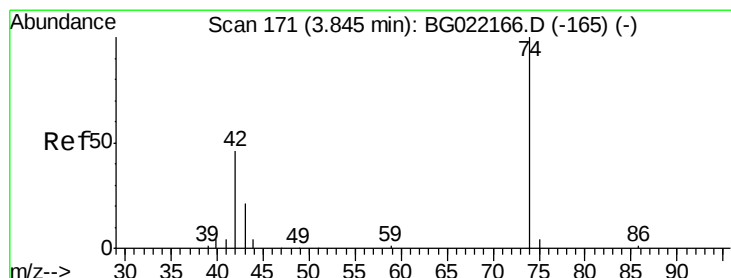
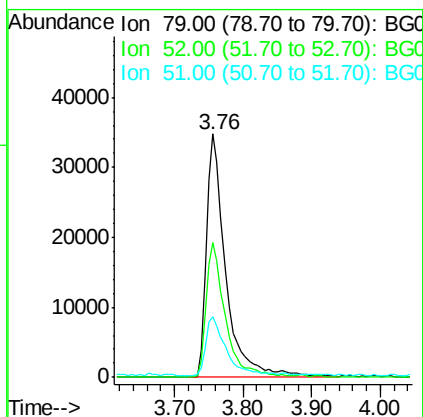
#3
 Pvridine
 Concen: 42.24 ng
 RT: 3.76 min Scan# 156
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	69014		
52	52	55.4		41.6	62.4
51	51	24.7		19.2	28.8

Instrument :
 BNA_G
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 SSTDCCC040

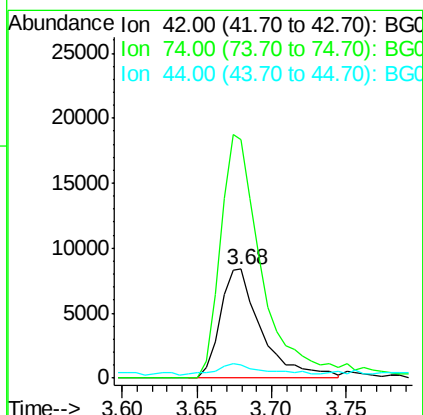
Manual Integrations
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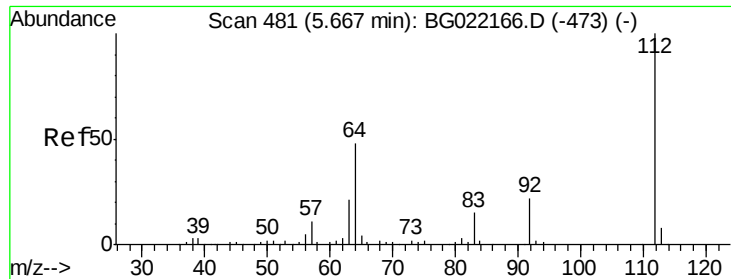
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#4
 n-Nitrosodimethylamine
 Concen: 44.14 ng
 RT: 3.68 min Scan# 143
 Delta R.T. 0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	16123		
74	74	218.3		184.0	276.0
44	44	12.5		11.0	16.6





#5

2-Fluorophenol

Concen: 90.43 ng

RT: 5.54 min Scan# 460

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

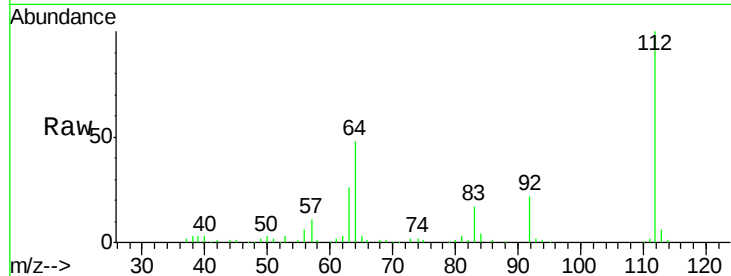
ClientSampleId :

SSTDCCC040

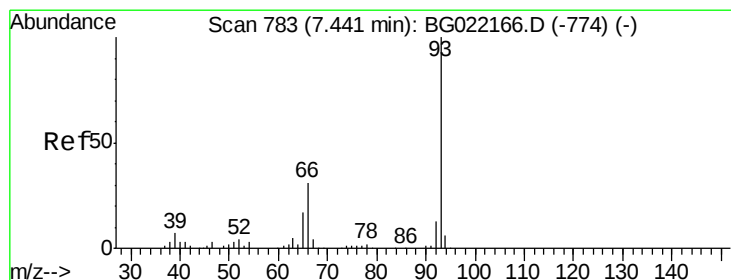
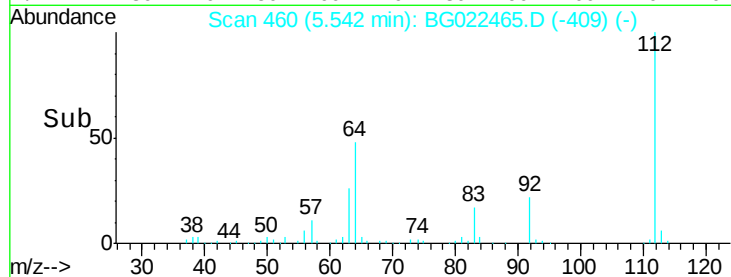
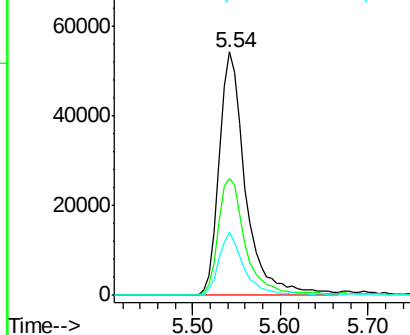
Tot Ion:	112	Resp:	114017
Ion Ratio	Lower	Upper	
112	100		
64	48.0	51.1	76.7#
63	26.1	24.6	37.0

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



#6

Aniline

Concen: 27.35 ng

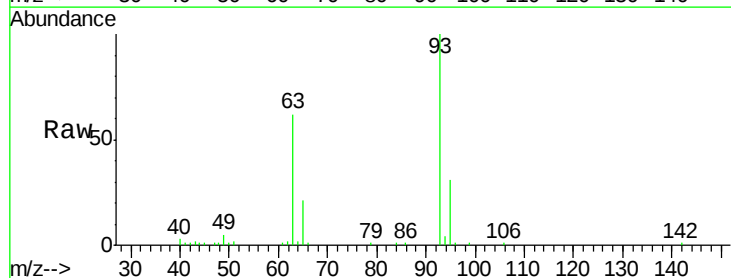
RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

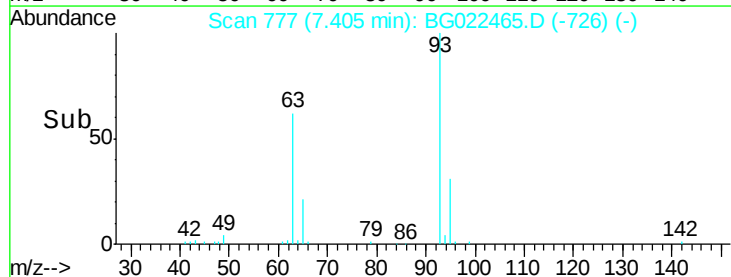
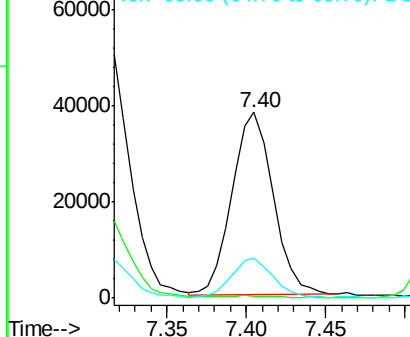
Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion:	93	Resp:	68886
Ion Ratio	Lower	Upper	
93	100		
66	1.0	36.3	54.5#
65	21.3	18.4	27.6



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





#7

Phenol-d6

Concen: 85.01 ng

RT: 7.18 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

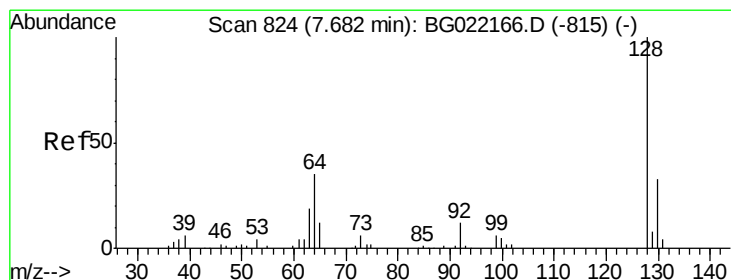
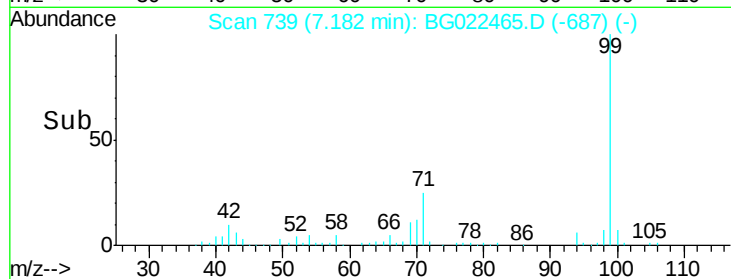
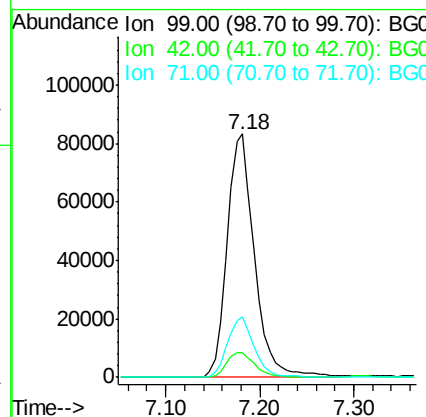
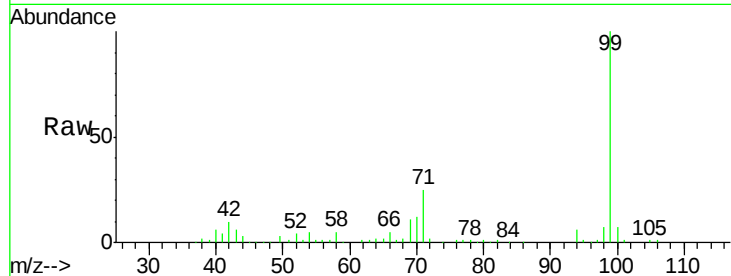
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		168508		
42	10.2	16.4	24.6#		
71	24.8	25.0	37.4#		

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#8

2-Chlorophenol

Concen: 41.05 ng

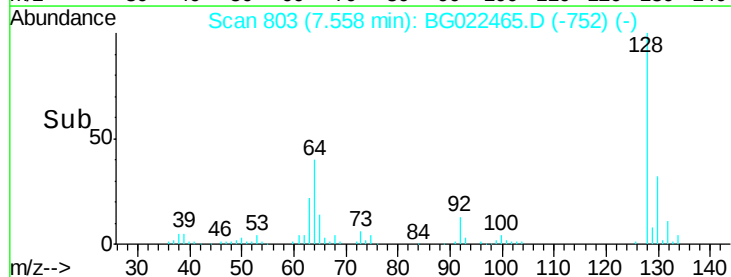
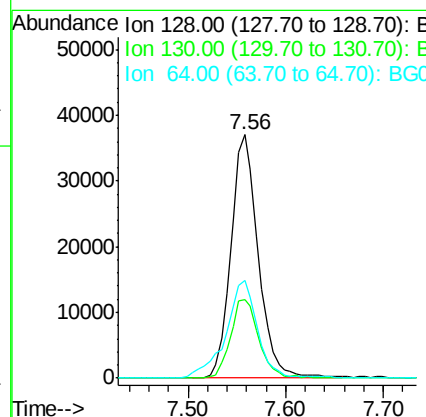
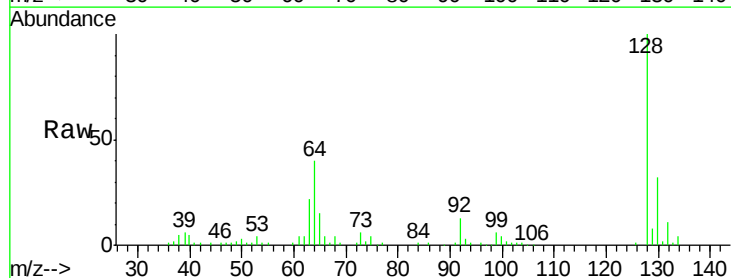
RT: 7.56 min Scan# 803

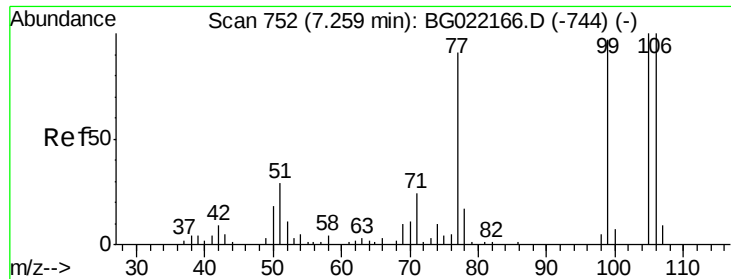
Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		71543		
130	32.2	11.2	51.2		
64	40.0	39.8	79.8		





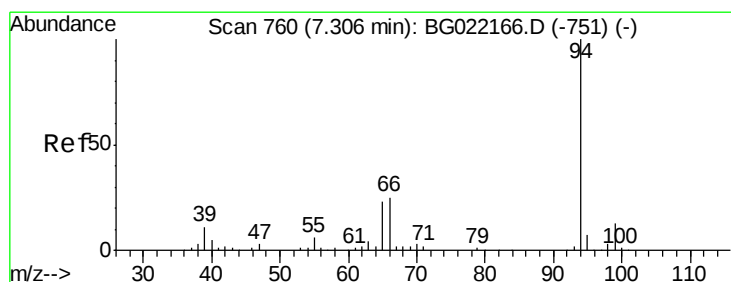
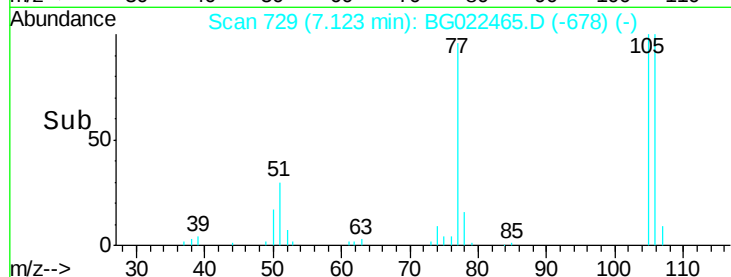
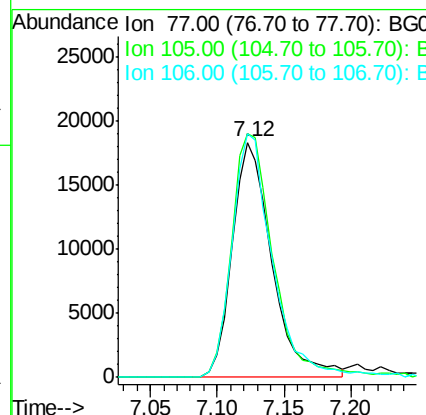
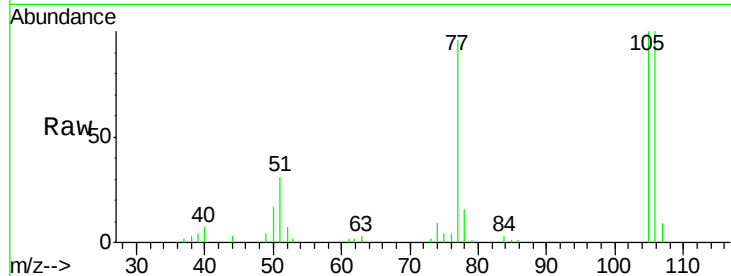
#9
Benzaldehyde
Concen: 34.78 ng
RT: 7.12 min Scan# 729
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.7	62.1	102.1#
106	103.6	65.6	105.6

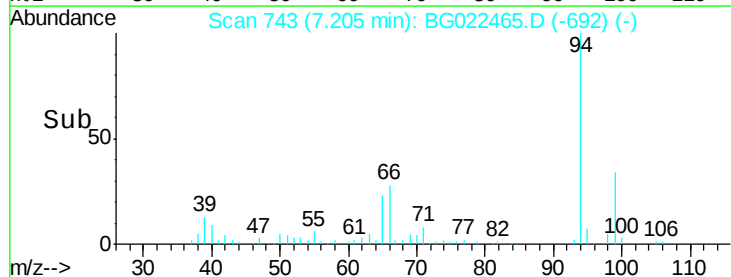
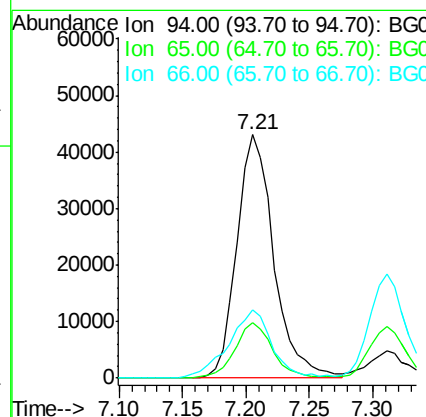
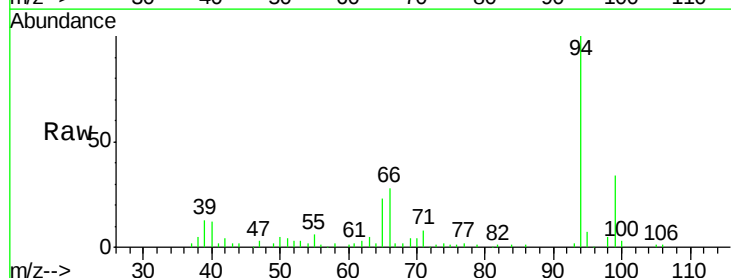
Manual Integrations
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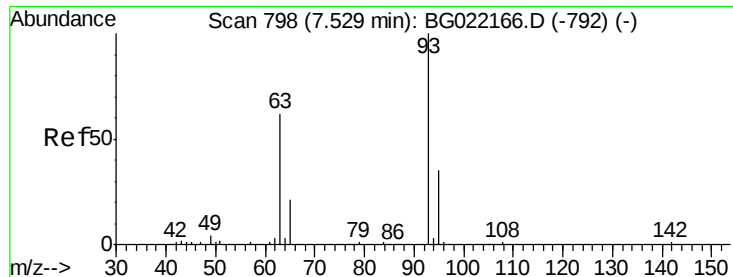
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#10
Phenol
Concen: 42.67 ng
RT: 7.21 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG022465.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	22.9	9.8	49.8
66	27.9	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 42.27 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

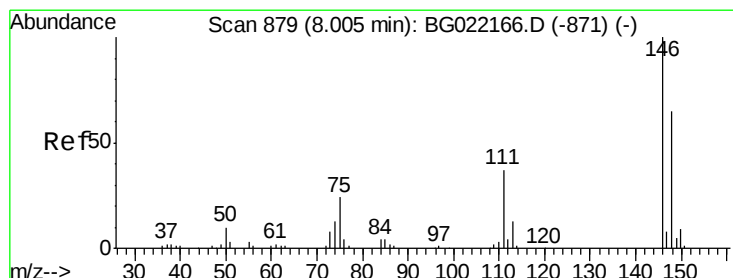
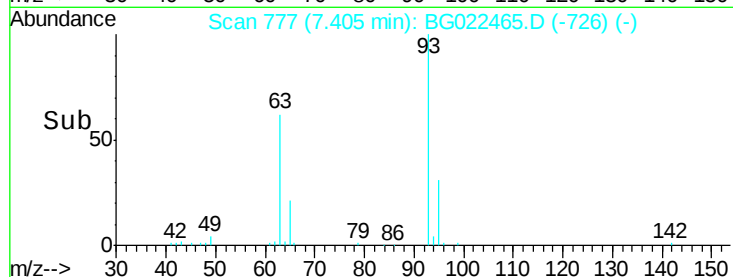
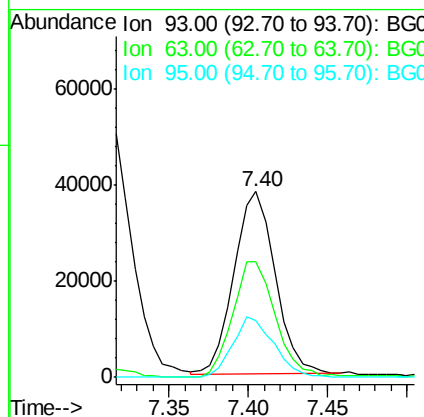
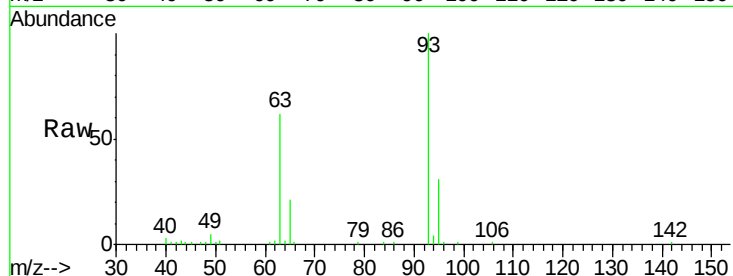
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	68886
Ion	Ratio	Lower	Upper
93	100		
63	62.5	74.9	114.9#
95	30.9	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 39.36 ng

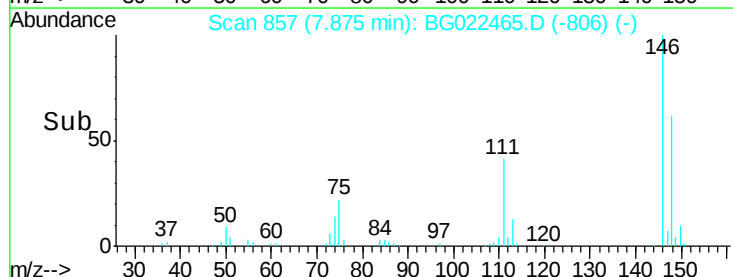
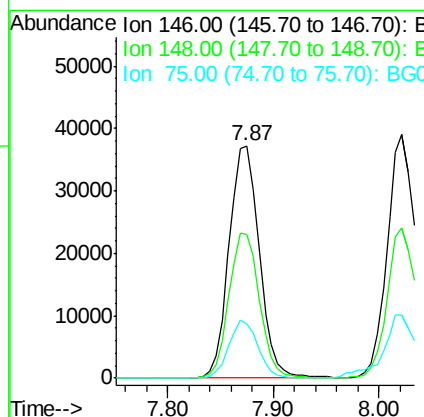
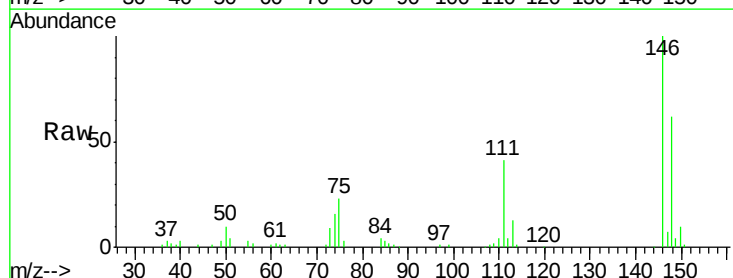
RT: 7.87 min Scan# 857

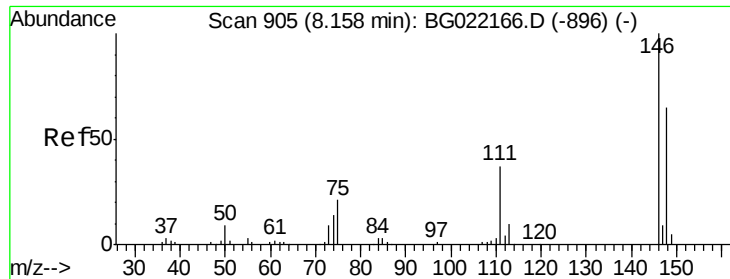
Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion:	146	Resp:	73521
Ion	Ratio	Lower	Upper
146	100		
148	62.0	53.7	80.5
75	23.3	27.4	41.0#





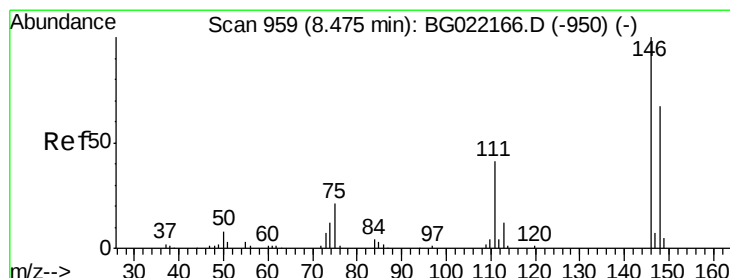
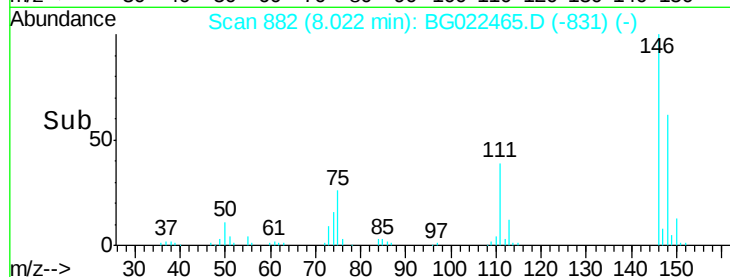
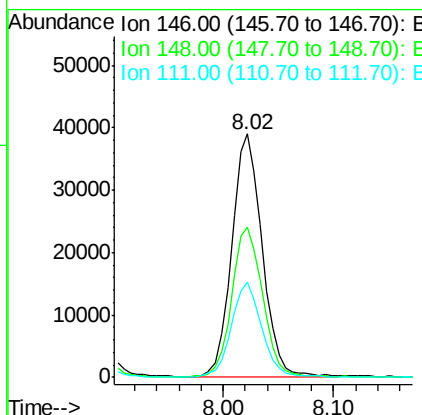
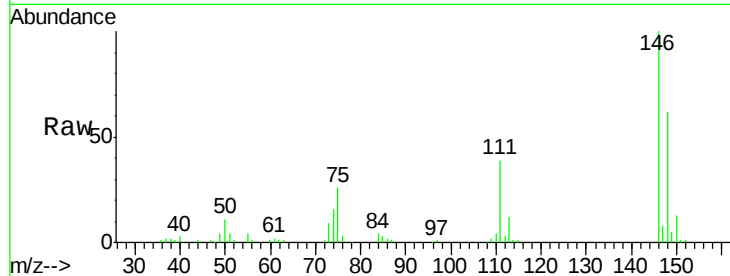
#13
 1,4-Dichlorobenzene
 Concen: 40.52 ng
 RT: 8.02 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	46.7	70.1
111	39.3	33.0	49.6

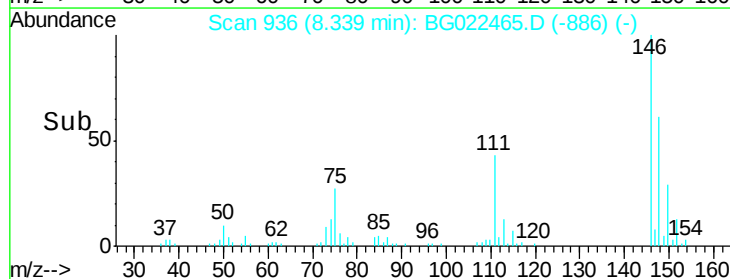
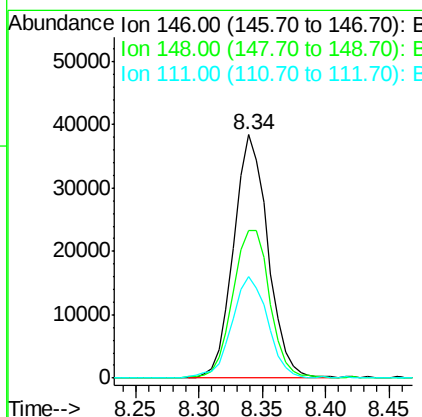
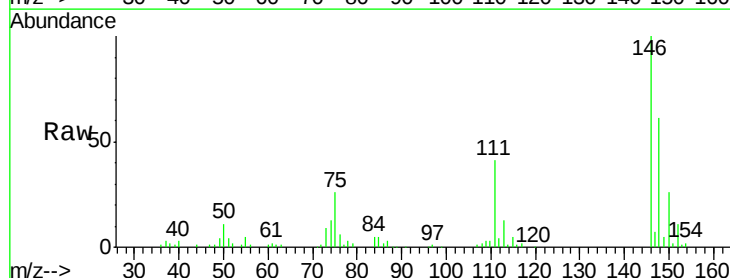
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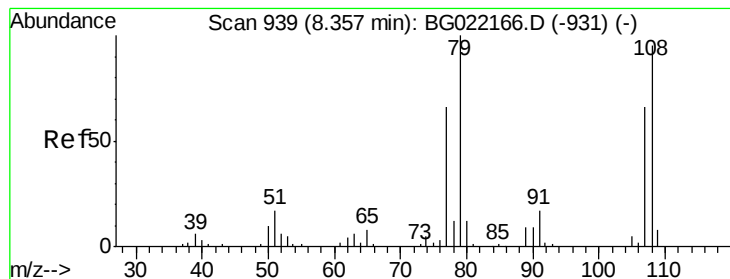
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#14
 1,2-Dichlorobenzene
 Concen: 38.45 ng
 RT: 8.34 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	52.6	79.0
111	41.5	36.1	54.1





#15

Benzyl Alcohol

Concen: 41.47 ng

RT: 8.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 53116

Ion Ratio Lower Upper

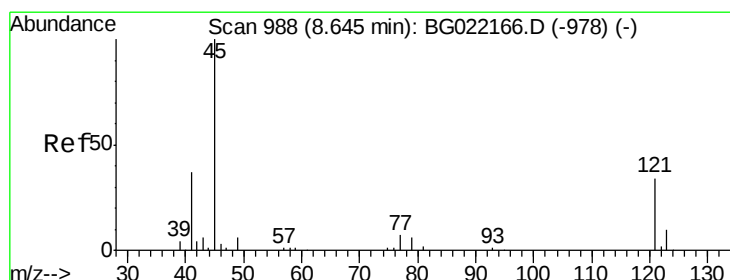
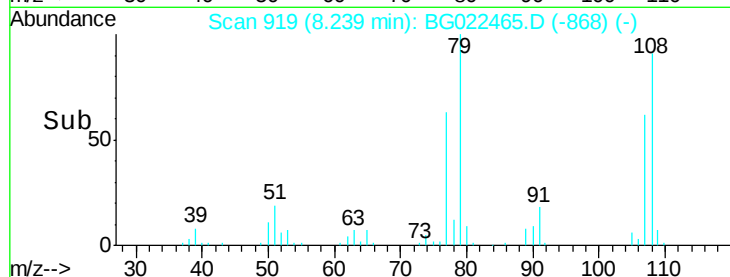
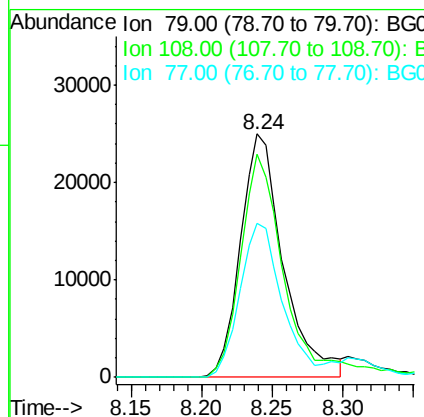
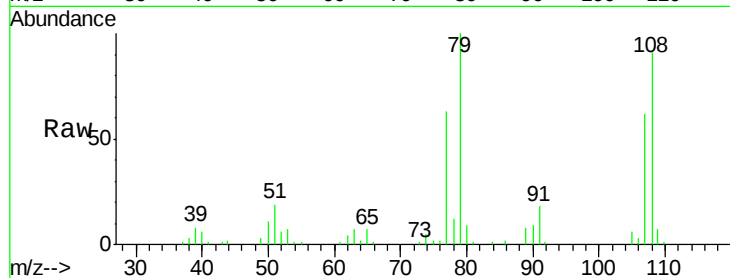
79 100

108 91.5 59.4 89.0#

77 63.1 52.2 78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.67 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

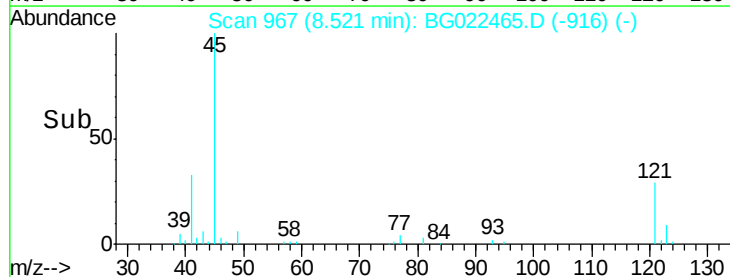
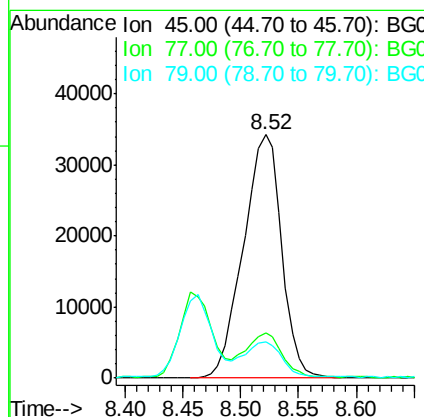
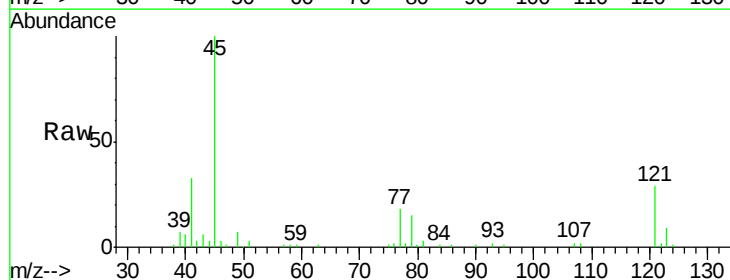
Tgt Ion: 45 Resp: 78905

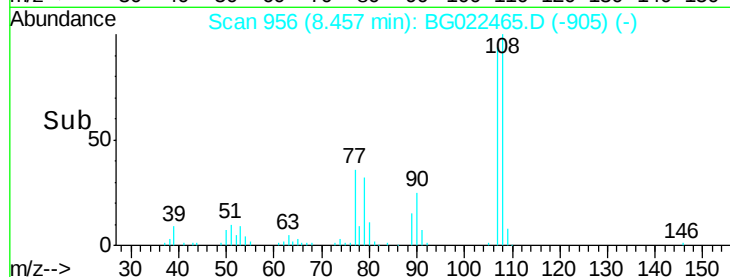
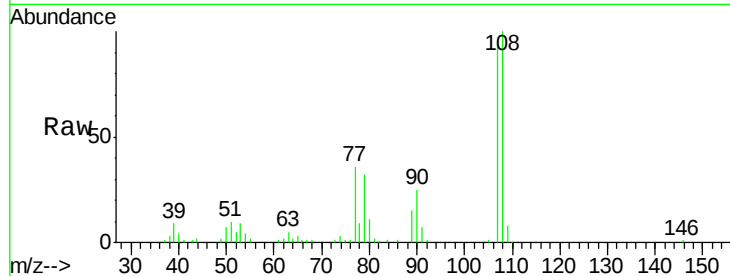
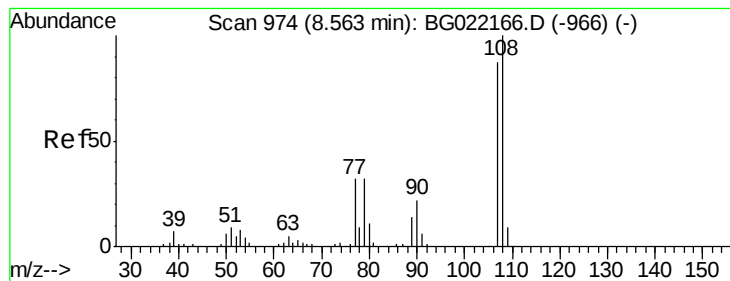
Ion Ratio Lower Upper

45 100

77 18.4 0.0 31.2

79 14.7 0.0 29.0





#17

2-Methylphenol

Concen: 41.41 ng

RT: 8.46 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tot Ion:	107	Resp:	63148
Ion Ratio	Lower	Upper	
107	100		
108	106.2	80.2	120.4
77	38.1	40.7	61.1#
79	34.0	39.8	59.8#

Instrument :

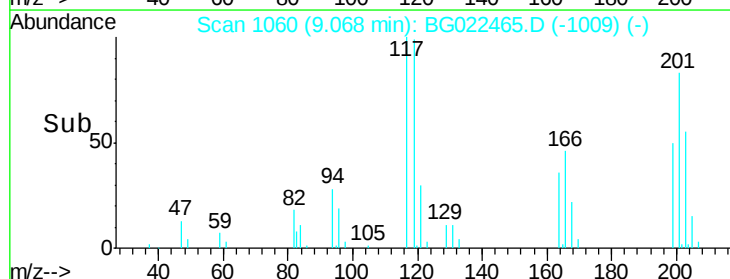
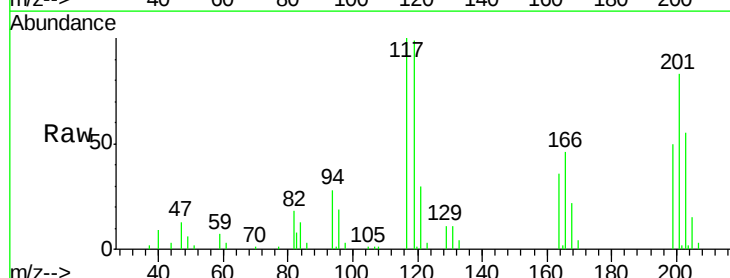
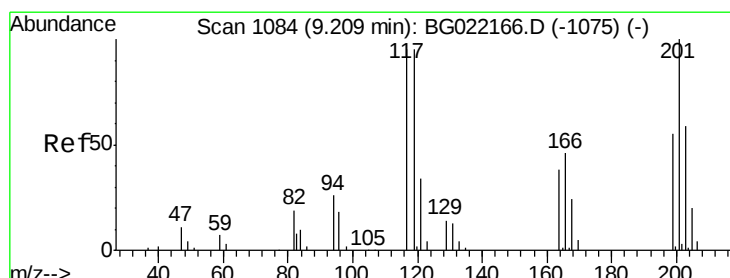
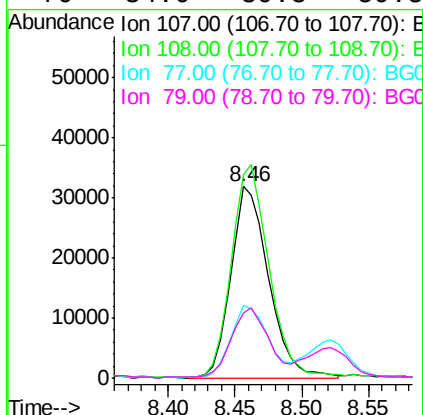
BNA_G

ClientSampled :

SSTDCCC040

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#18

Hexachloroethane

Concen: 43.22 ng

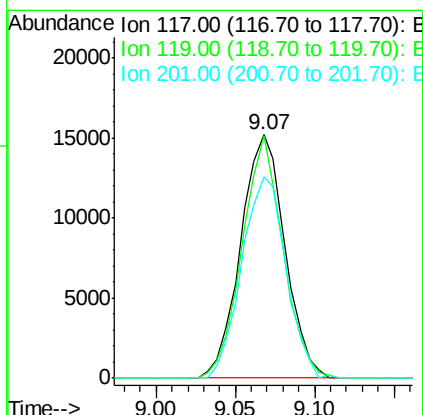
RT: 9.07 min Scan# 1060

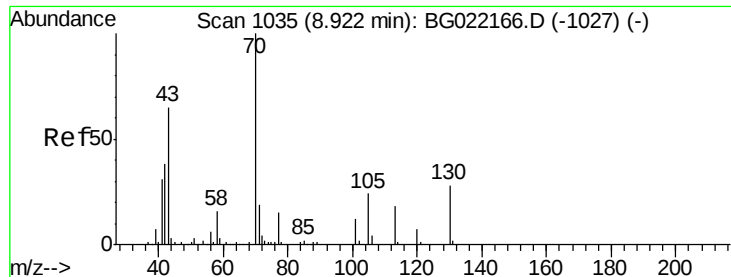
Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion:	117	Resp:	29369
Ion Ratio	Lower	Upper	
117	100		
119	99.4	63.9	95.9#
201	85.2	61.2	91.8





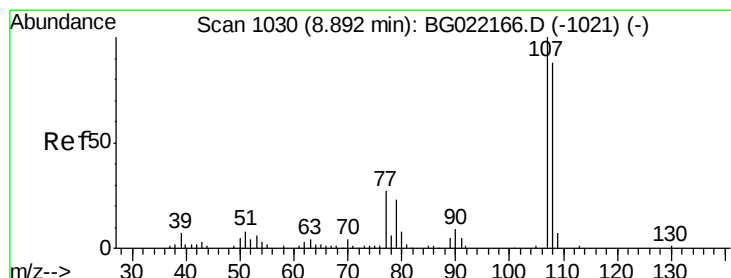
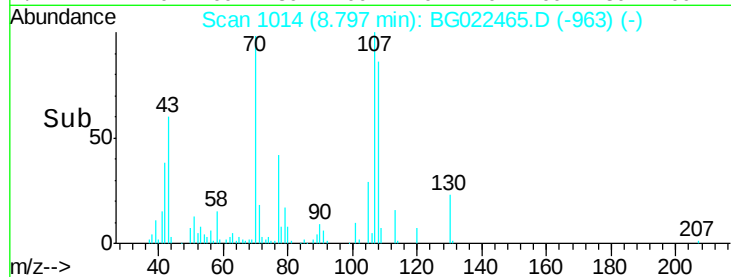
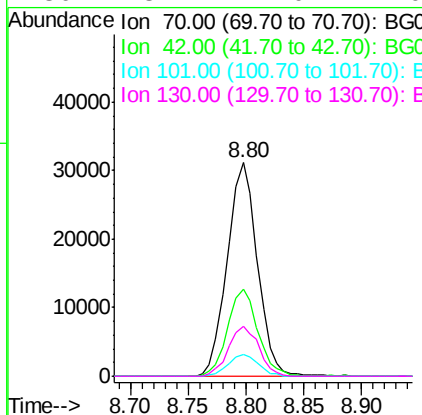
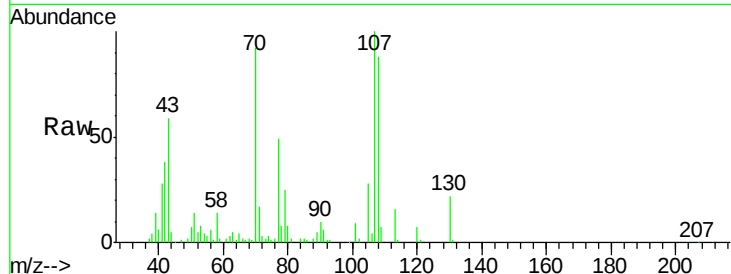
#19
n-Nitroso-di-n-propylamine
Concen: 42.05 ng
RT: 8.80 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		56421		
42	40.9	56.7	85.1#		
101	10.1	8.2	12.4		
130	23.4	14.0	21.0#		

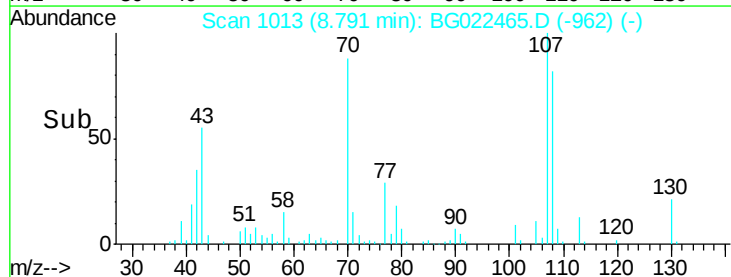
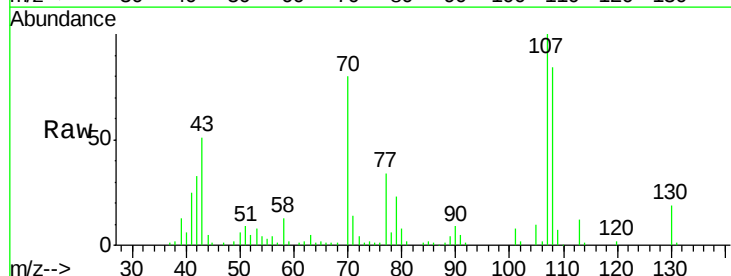
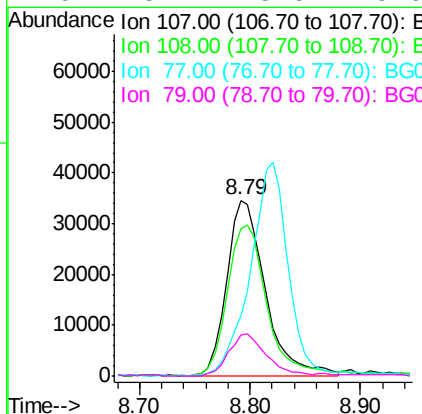
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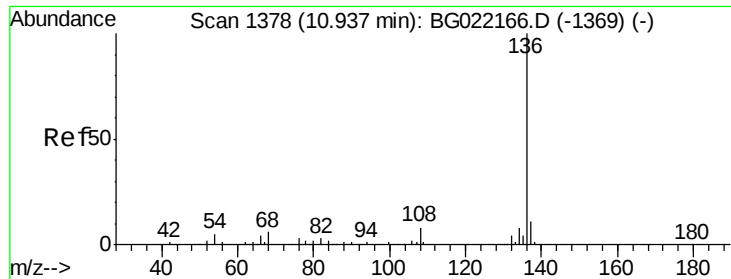
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#20
3+4-Methylphenols
Concen: 38.85 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		84992		
108	83.9	66.2	106.2		
77	34.0	11.5	51.5		
79	23.2	5.6	45.6		





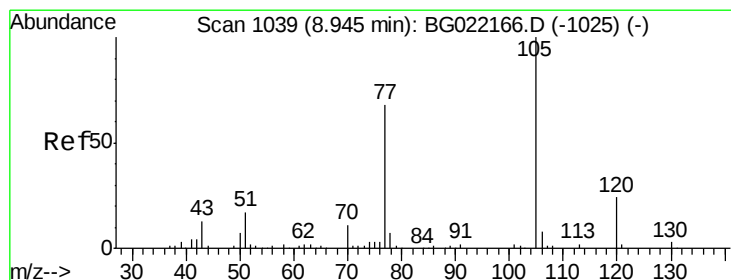
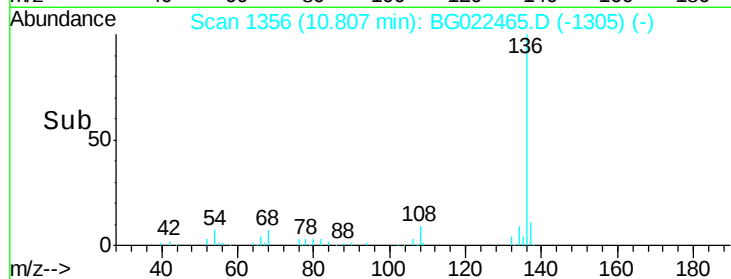
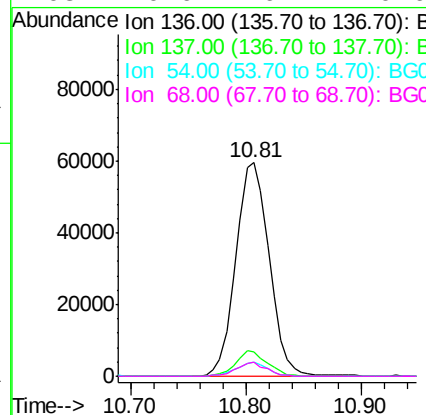
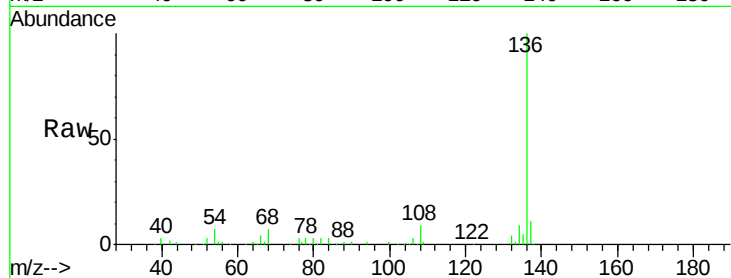
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.1		9.0	13.4	
54	6.9		9.6	14.4	
68	6.6		6.4	9.6	

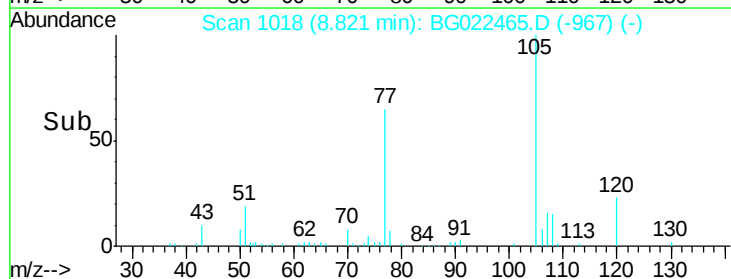
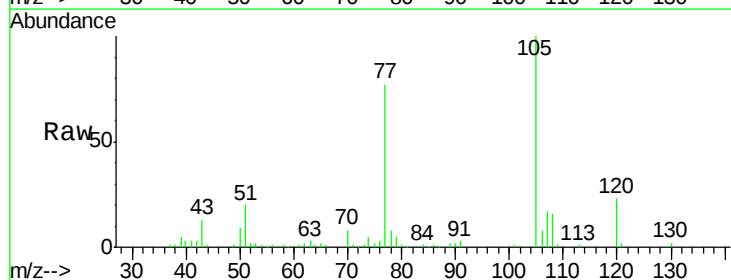
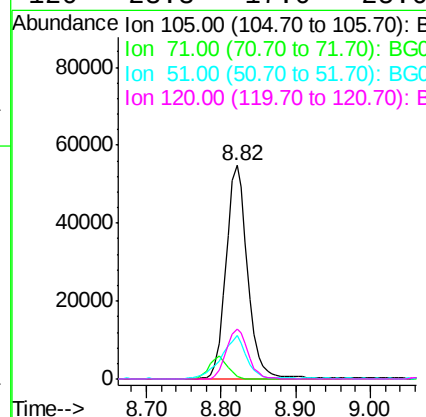
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#22
Acetophenone
Concen: 43.23 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.0		0.0	0.0	
51	20.2		25.7	38.5	
120	23.3		17.0	25.6	





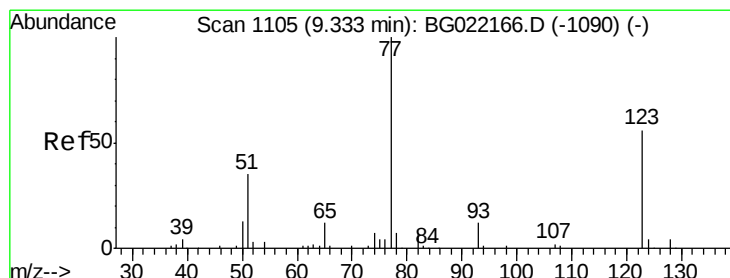
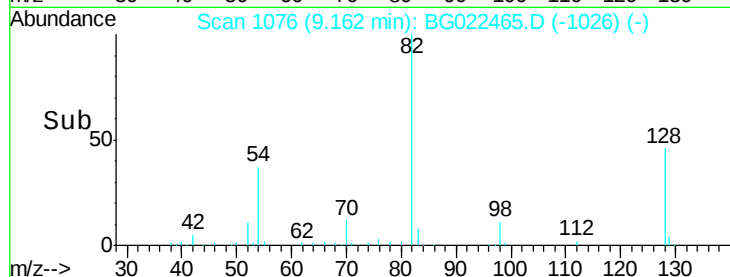
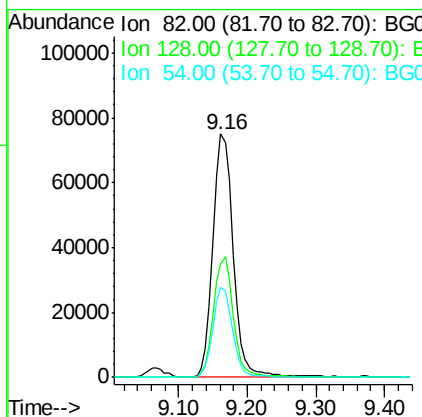
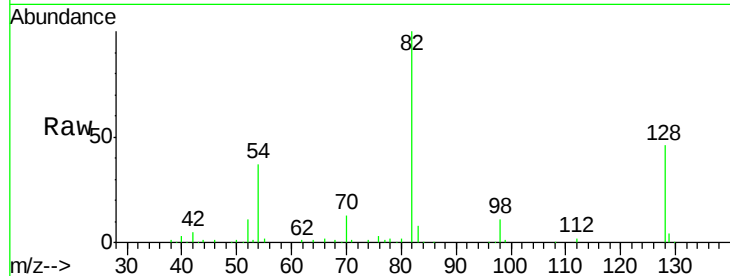
#23
Nitrobenzene-d5
Concen: 91.03 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	33.4	50.0
54	37.1	46.1	69.1#

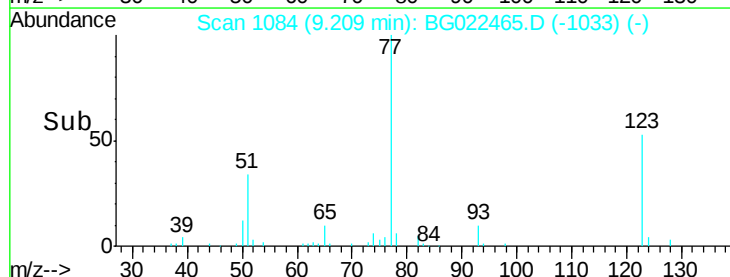
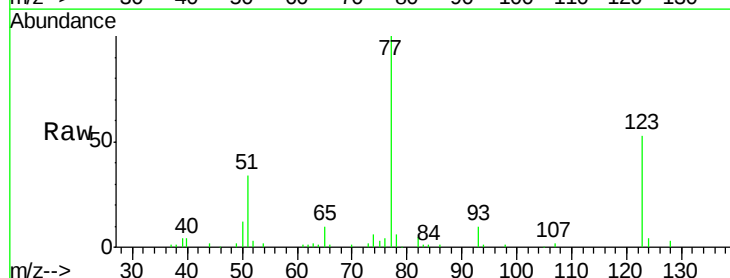
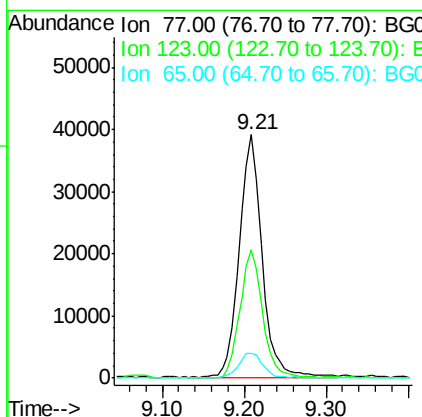
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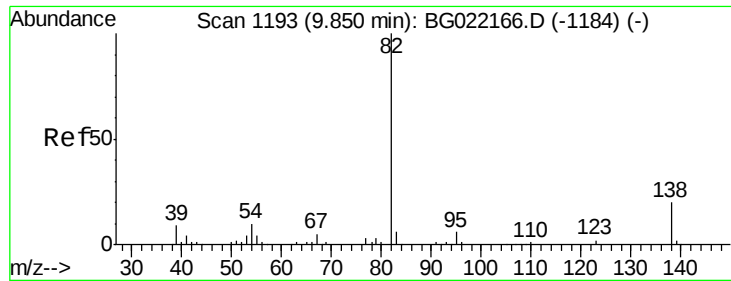
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#24
Nitrobenzene
Concen: 44.97 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.7	32.2	48.4#
65	10.3	10.3	15.5#





#25

Isophorone

Concen: 40.37 ng

RT: 9.73 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

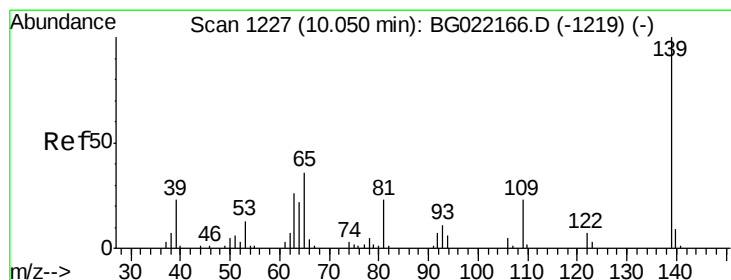
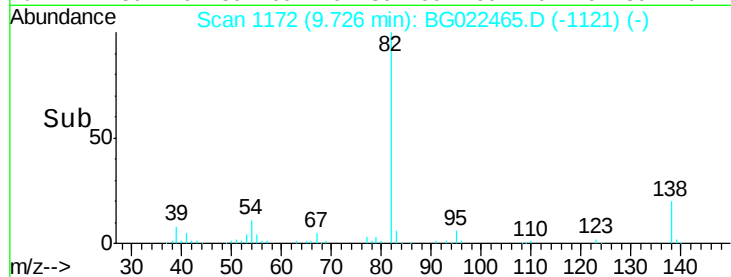
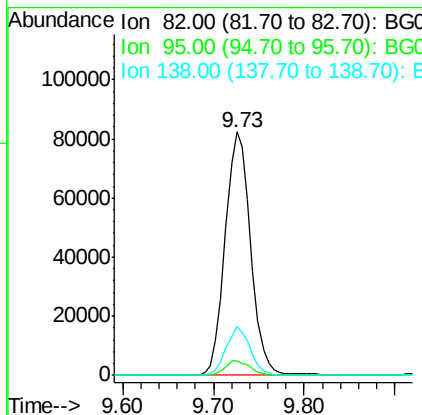
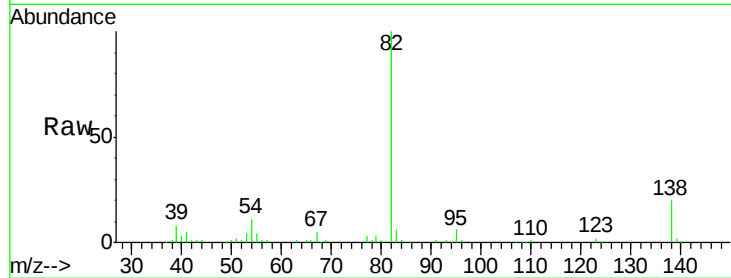
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	161230
Ion Ratio		Lower	Upper
82	100		
95	6.1	6.0	9.0
138	19.9	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.71 ng

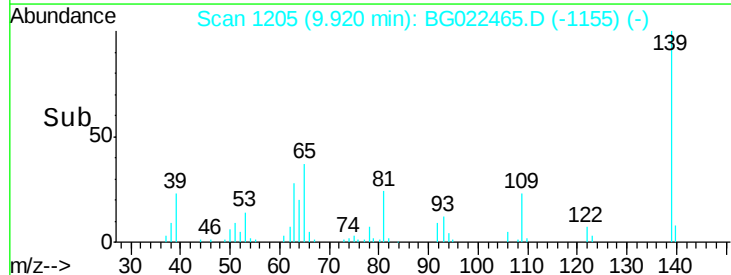
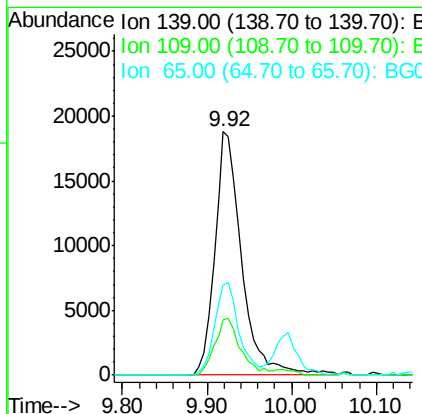
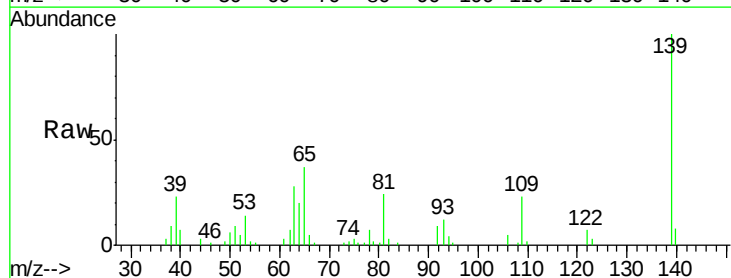
RT: 9.92 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion:	139	Resp:	41620
Ion Ratio		Lower	Upper
139	100		
109	22.8	26.6	40.0#
65	37.1	45.3	67.9#





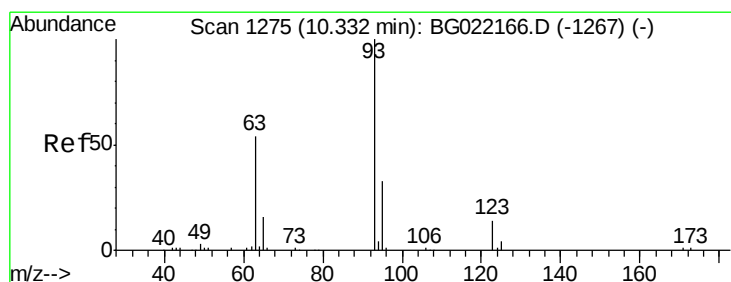
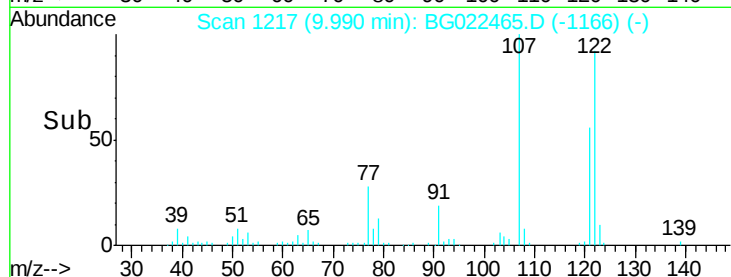
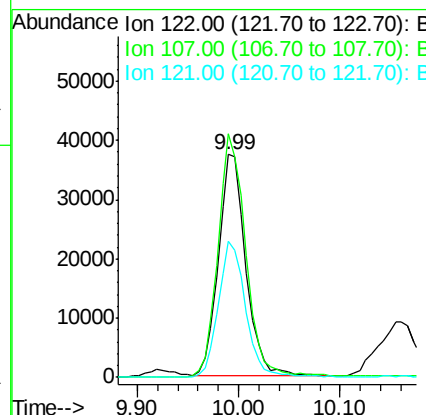
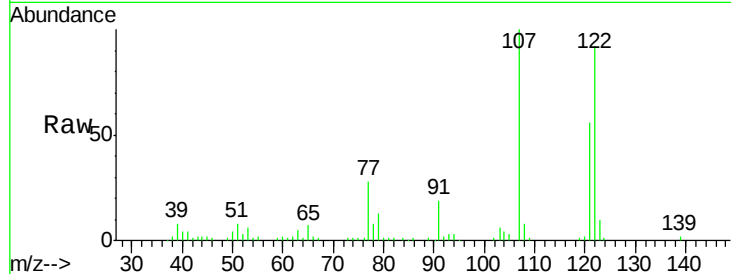
#27
2,4-Dimethylphenol
Concen: 41.60 ng
RT: 9.99 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		70090		
107	109.3	97.2		145.8	
121	60.8	49.0		73.4	

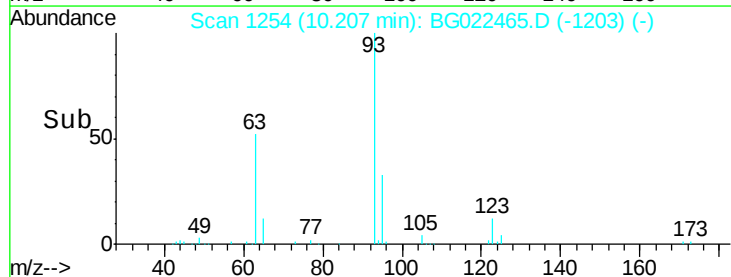
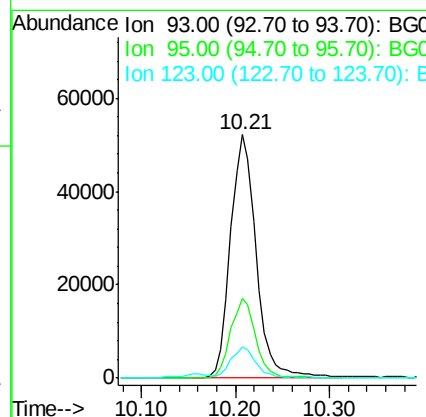
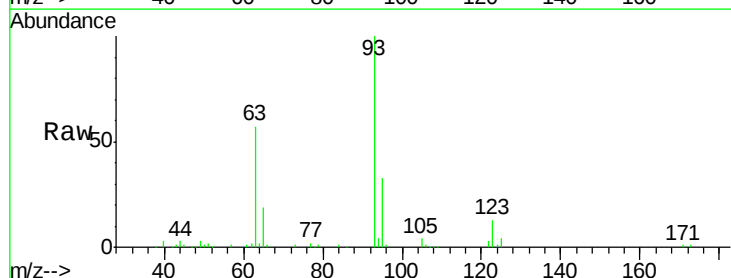
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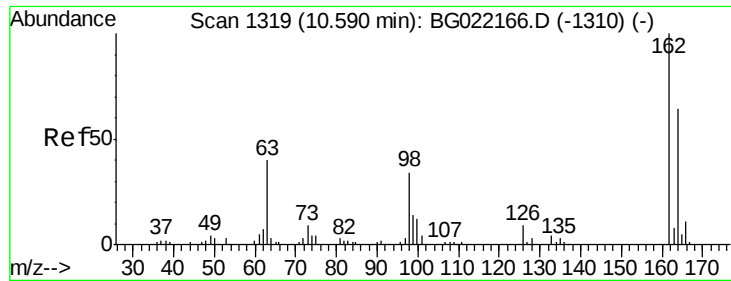
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#28
bis(2-Chloroethoxy)methane
Concen: 43.45 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		99426		
95	32.6	30.1		45.1	
123	12.8	10.2		15.4	





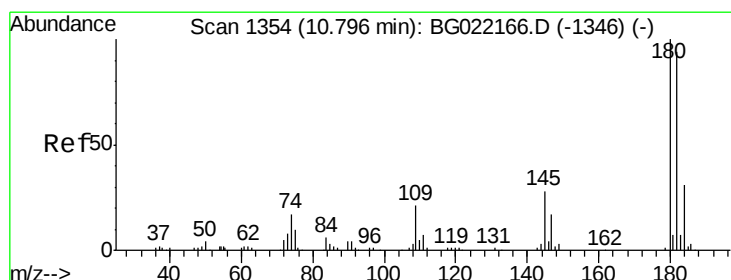
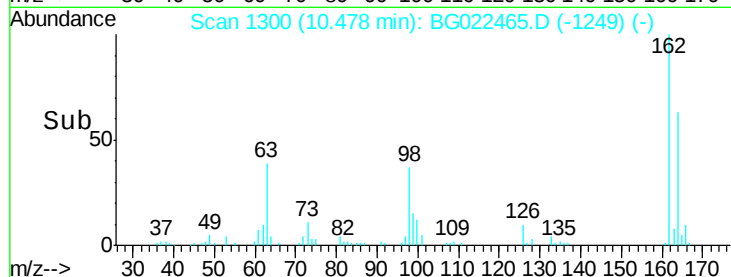
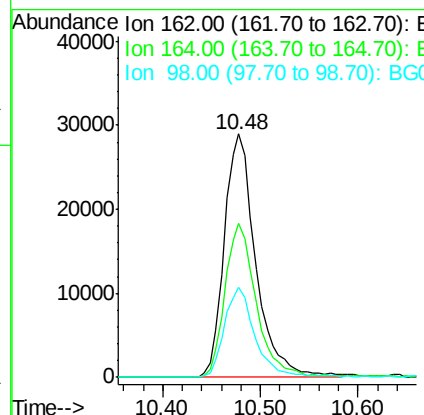
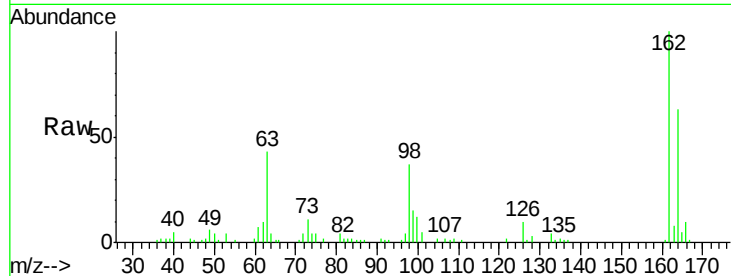
#29
 2,4-Dichlorophenol
 Concen: 41.54 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.4	44.9	84.9
98	36.9	19.2	59.2

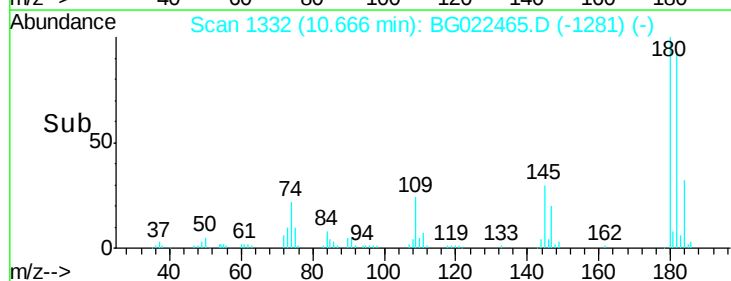
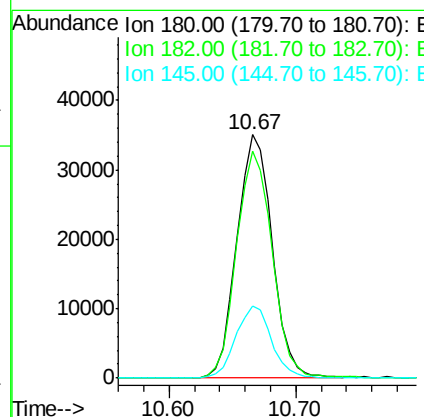
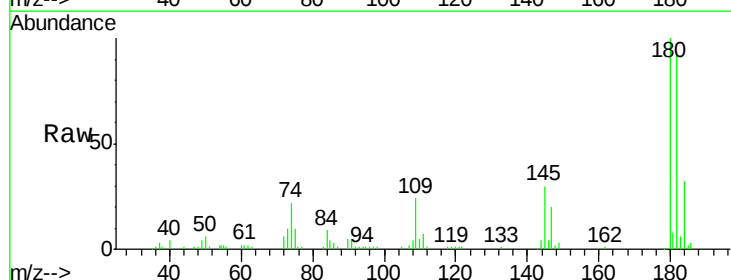
Manual Integrations
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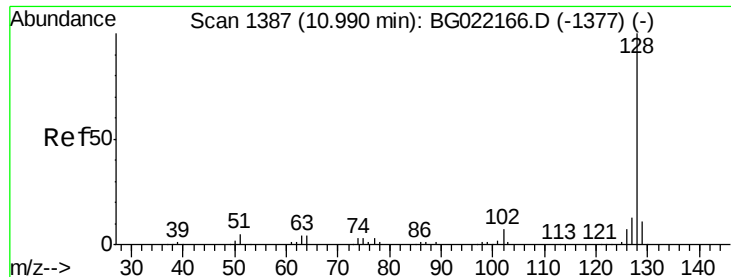
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.82 ng
 RT: 10.67 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.4	82.3	123.5
145	29.6	24.4	36.6





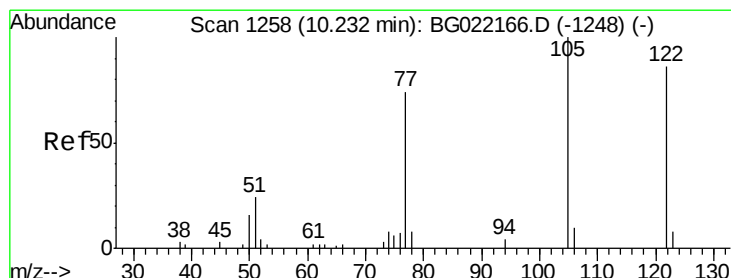
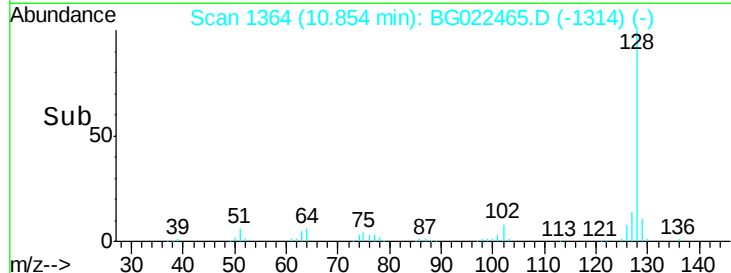
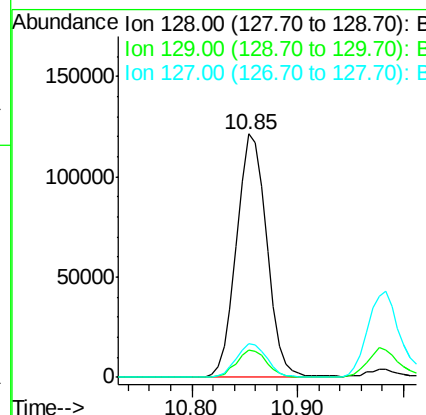
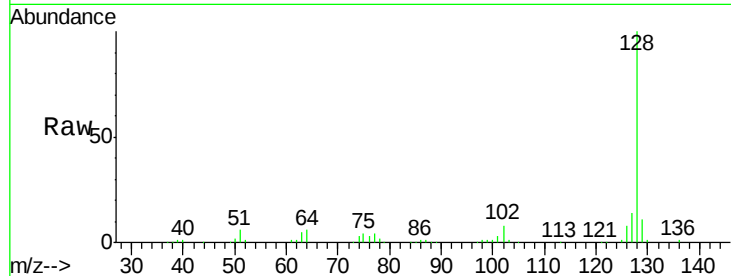
#31
Naphthalene
Concen: 40.65 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	7.0	10.6
127	13.7	10.1	15.1

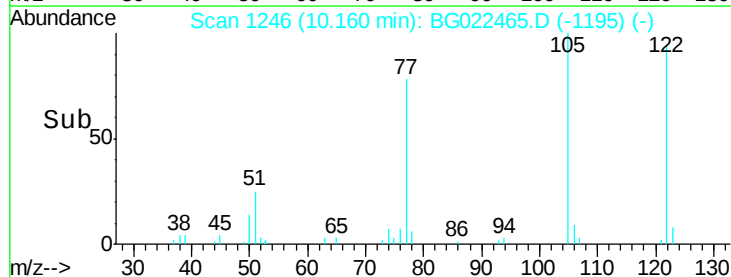
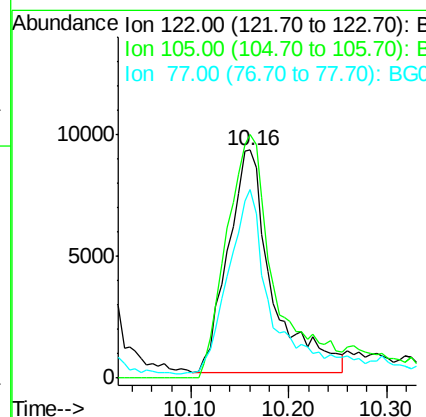
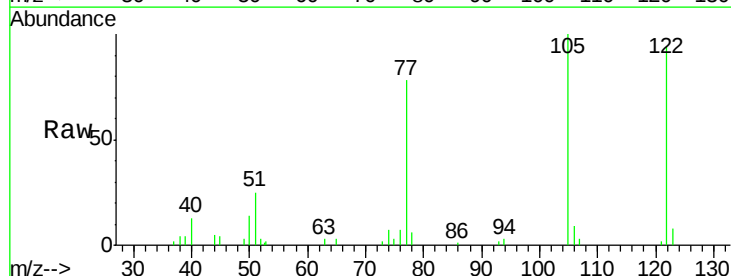
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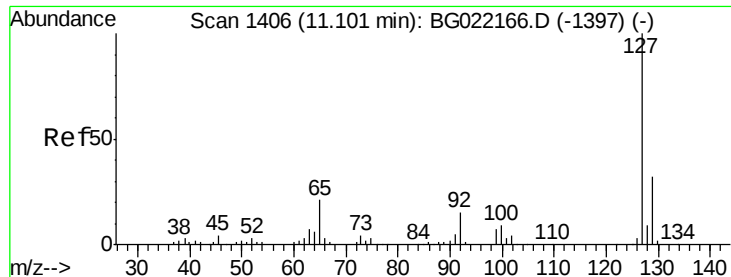
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#32
Benzoic acid
Concen: 48.95 ng
RT: 10.16 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	106.7	104.5	144.5
77	82.7	79.9	119.9





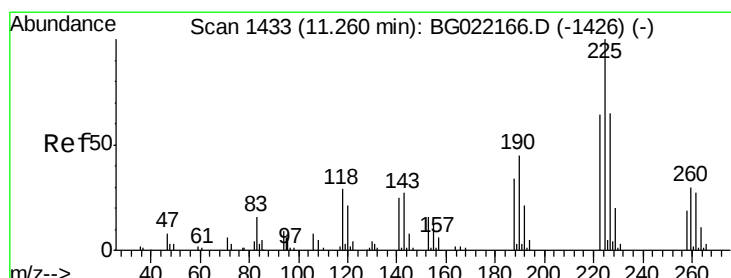
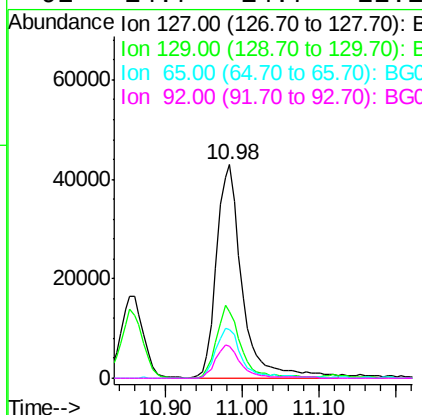
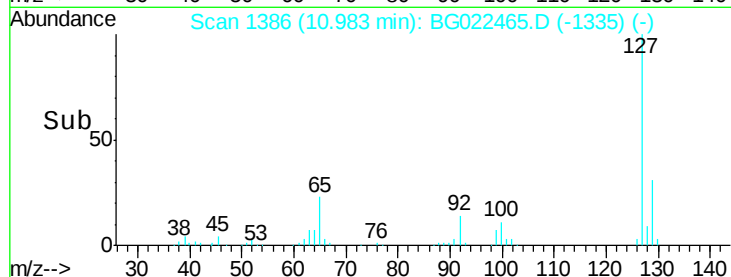
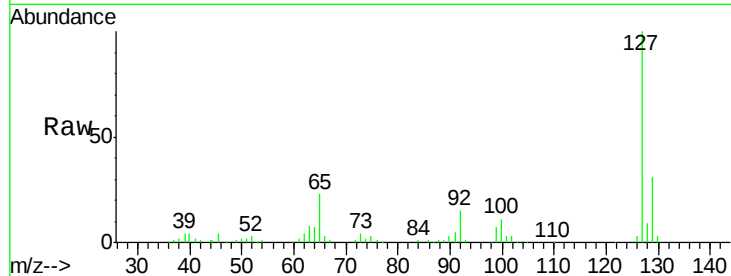
#33
4-Chloroaniline
Concen: 40.15 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	26.6	39.8		
65	23.0	27.5	41.3		
92	14.7	14.7	22.1		

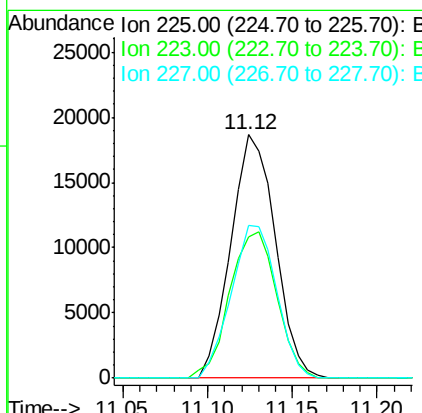
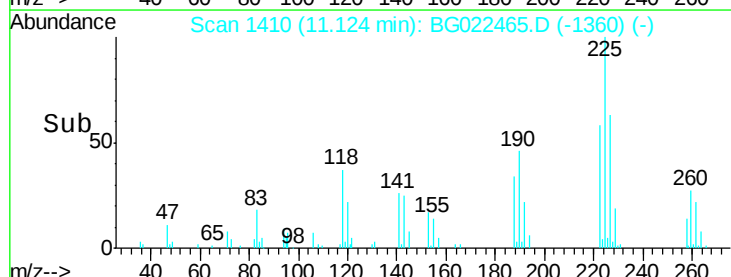
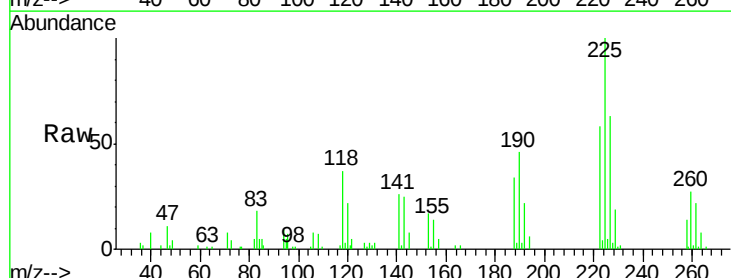
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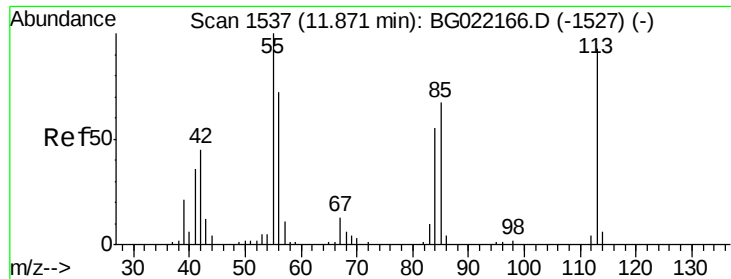
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#34
Hexachlorobutadiene
Concen: 36.54 ng
RT: 11.12 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.5	52.7	79.1		
227	62.7	49.7	74.5		





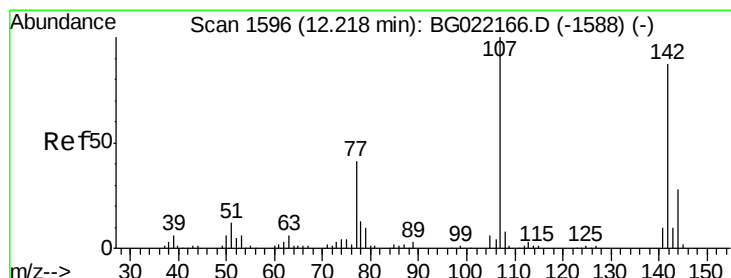
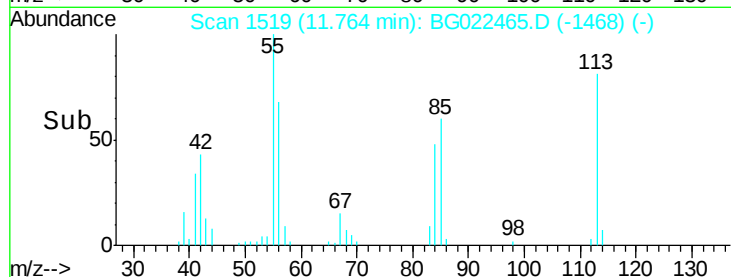
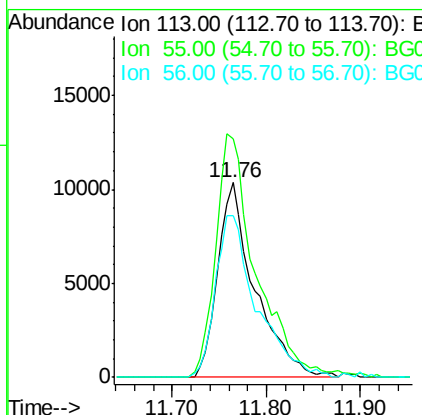
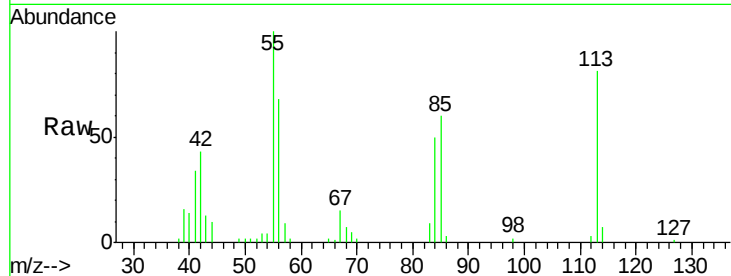
#35
 Caprolactam
 Concen: 33.25 ng
 RT: 11.76 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	122.9	194.2	234.2#
56	83.0	122.6	162.6#

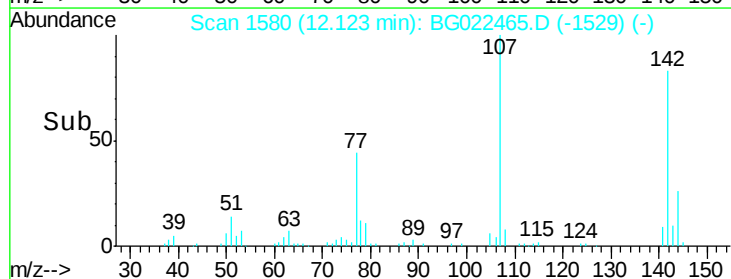
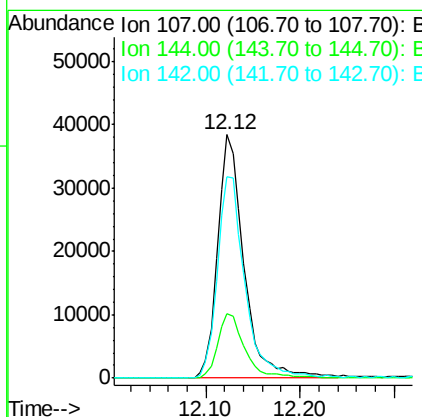
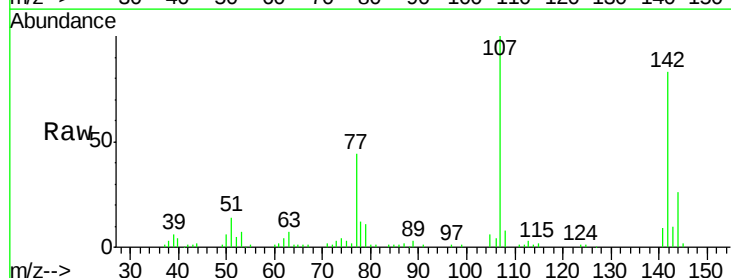
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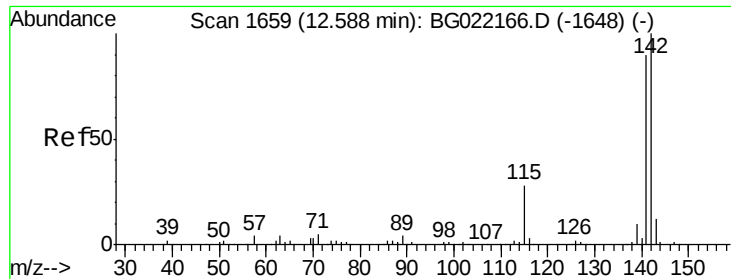
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#36
 4-Chloro-3-methylphenol
 Concen: 40.72 ng
 RT: 12.12 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	19.2	28.8
142	83.0	59.1	88.7





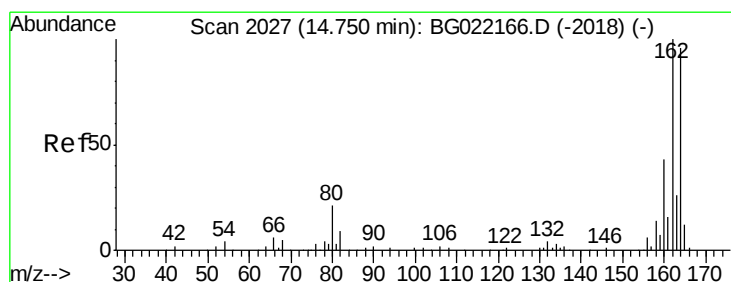
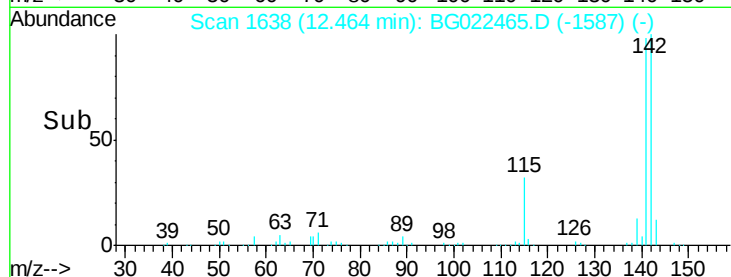
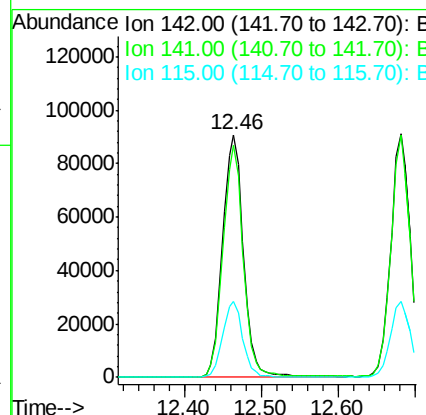
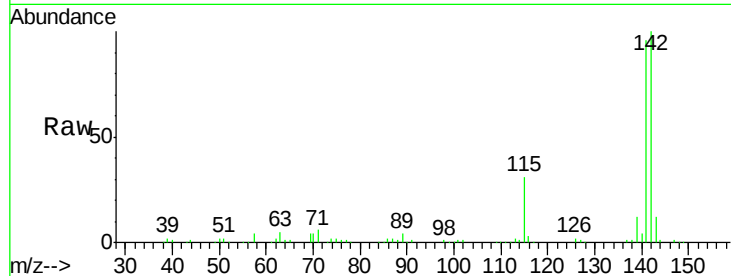
#37
2-Methylnaphthalene
Concen: 38.89 ng
RT: 12.46 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.7	71.4	107.0
115	31.3	27.4	41.2

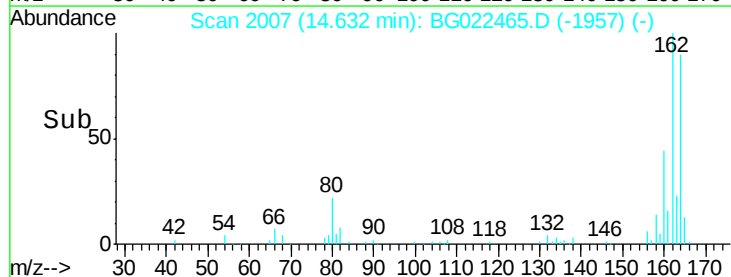
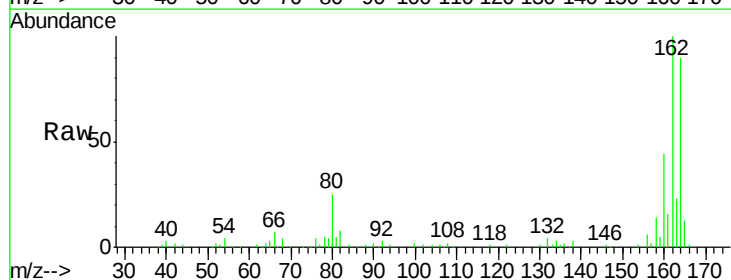
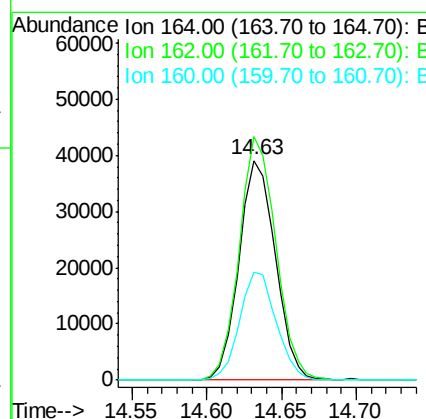
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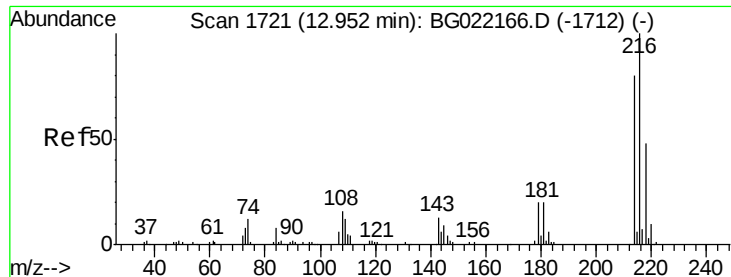
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.8	78.0	117.0
160	48.9	32.9	49.3





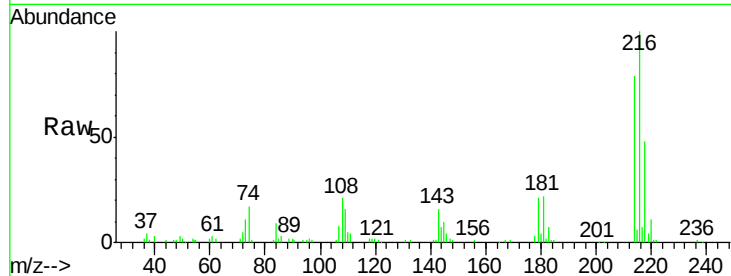
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.77 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

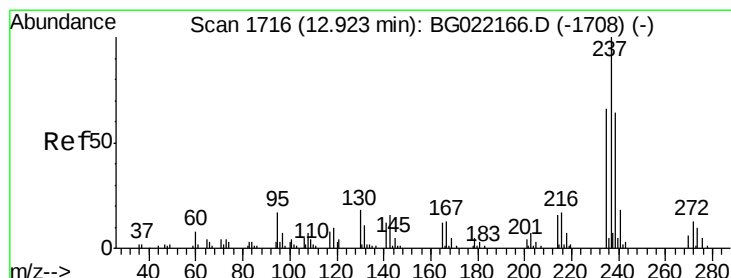
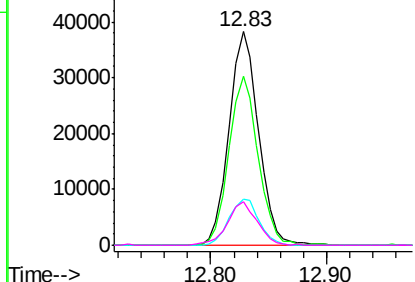
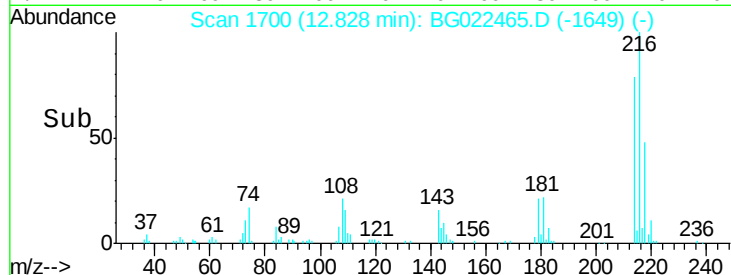
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		67729		
214	78.1		62.2	93.2	
179	22.0		16.7	25.1	
108	20.6		14.0	21.0	

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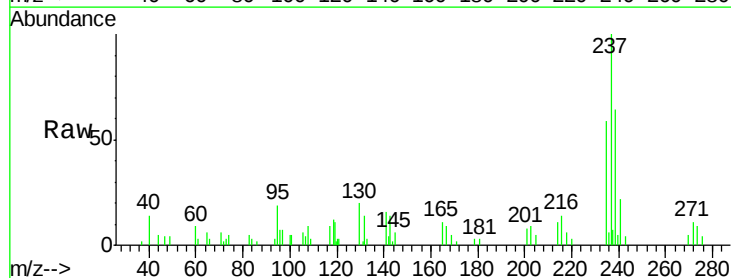


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

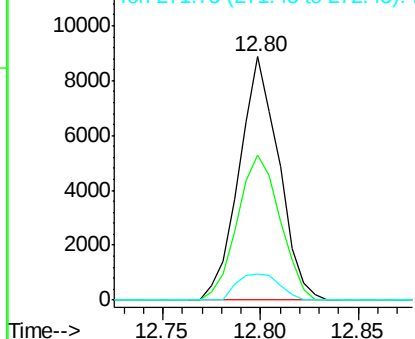
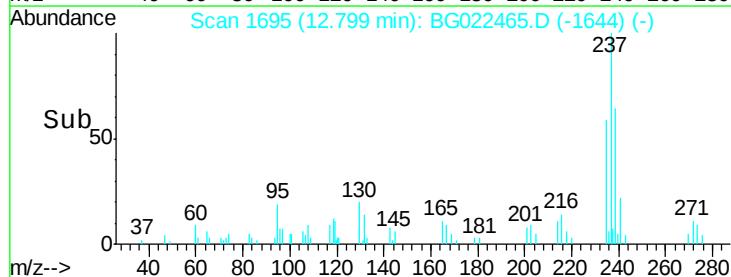


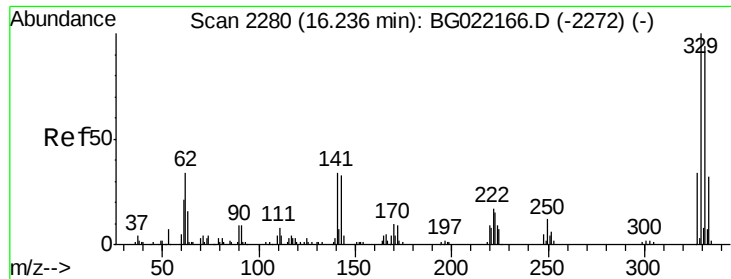
#40
 Hexachlorocyclopentadiene
 Concen: 18.62 ng
 RT: 12.80 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		12501		
235	59.5		43.2	83.2	
272	10.5		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: 59.42 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

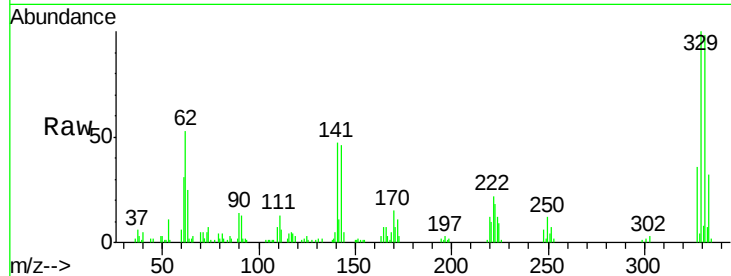
ClientSampleId :

SSTDCCC040

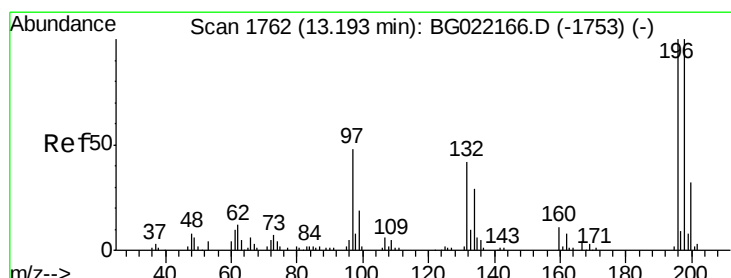
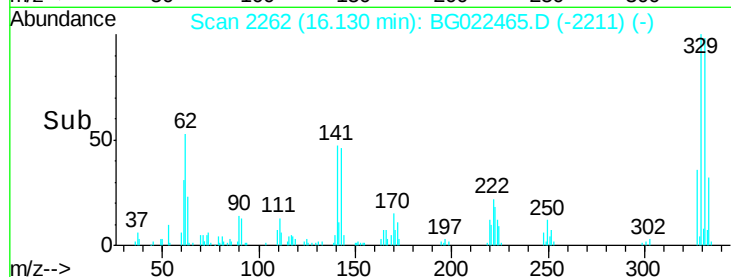
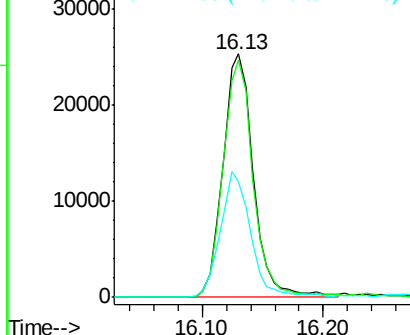
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	78.0	117.0	
141	51.1	33.8	50.8#	

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



#42

2,4,6-Trichlorophenol

Concen: 39.99 ng

RT: 13.08 min Scan# 1743

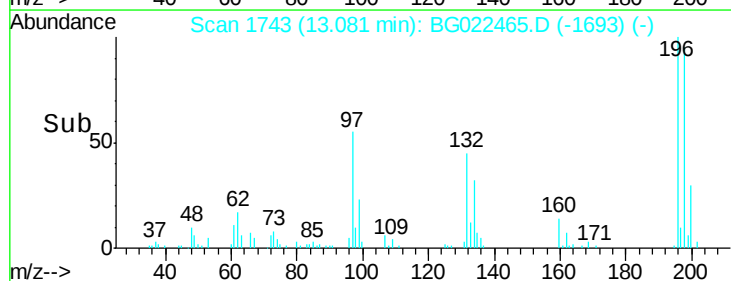
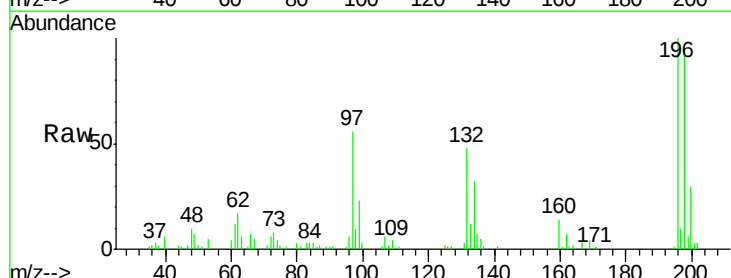
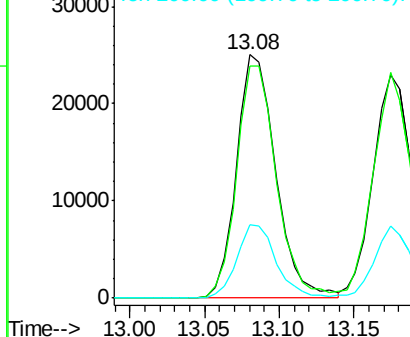
Delta R.T. -0.01 min

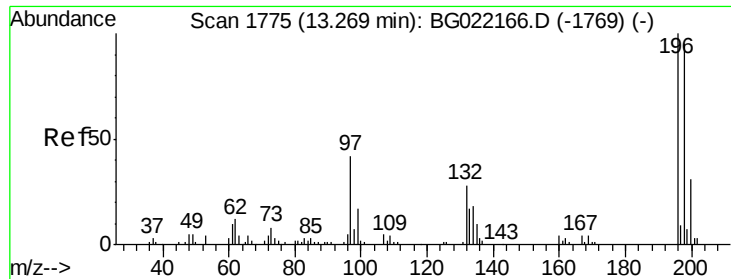
Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.2	80.1	120.1	
200	29.9	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





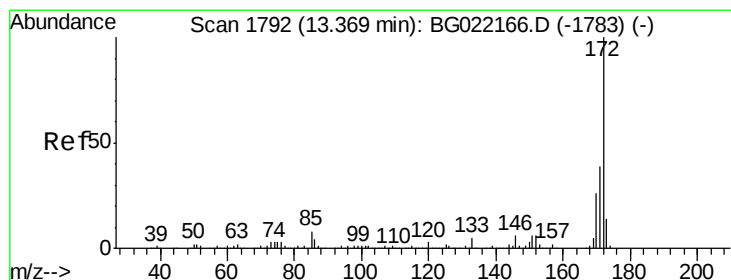
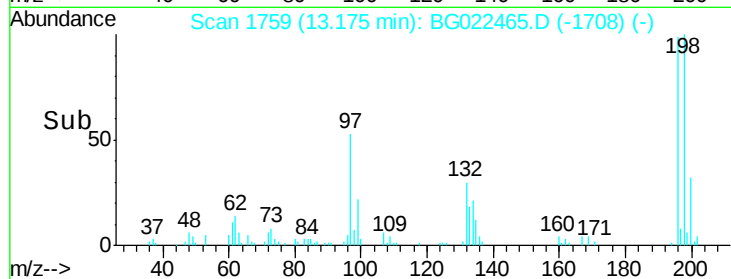
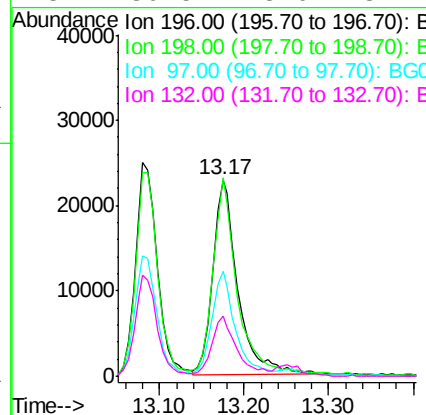
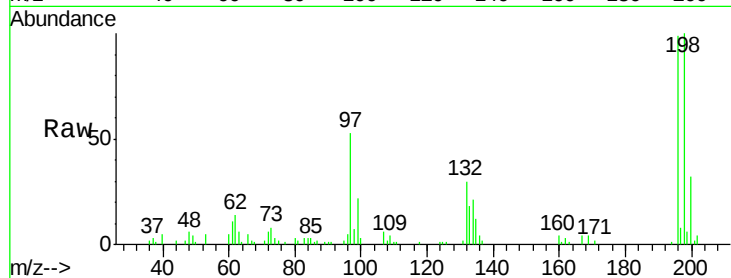
#43
 2,4,5-Trichlorophenol
 Concen: 38.12 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	48106
Ion Ratio	Lower	Upper	
196	100		
198	101.0	78.0	117.0
97	53.6	43.0	64.6
132	30.5	23.0	34.4

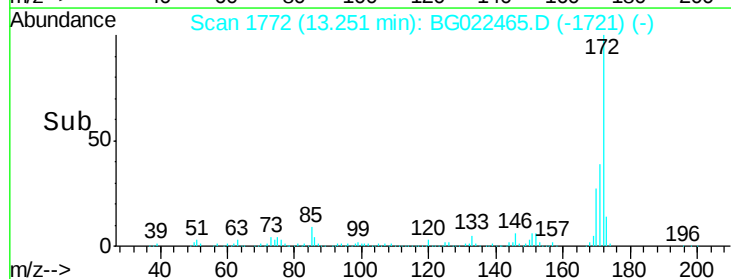
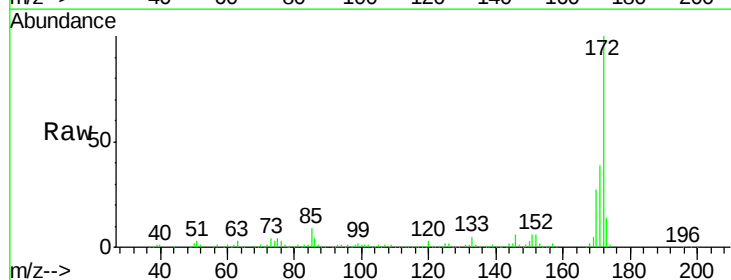
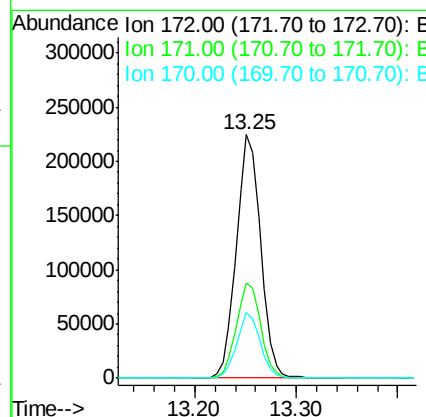
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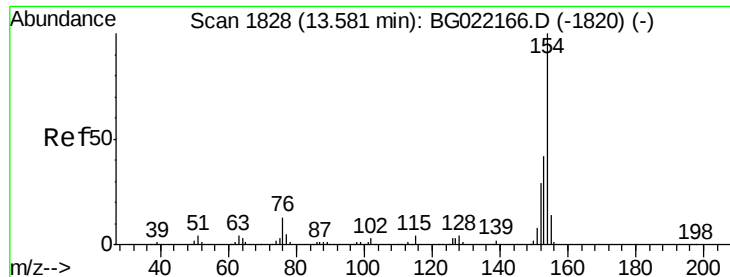
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#44
 2-Fluorobiphenyl
 Concen: 86.20 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion:	172	Resp:	374192
Ion Ratio	Lower	Upper	
172	100		
171	39.3	27.8	41.6
170	26.7	19.6	29.4





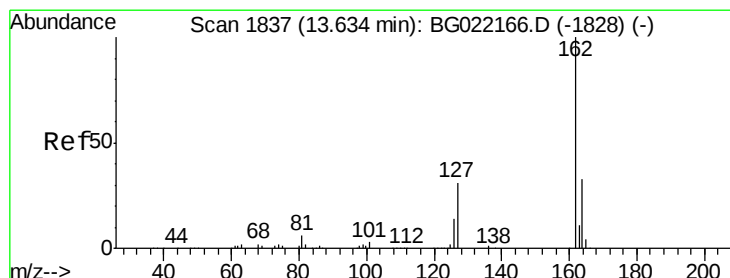
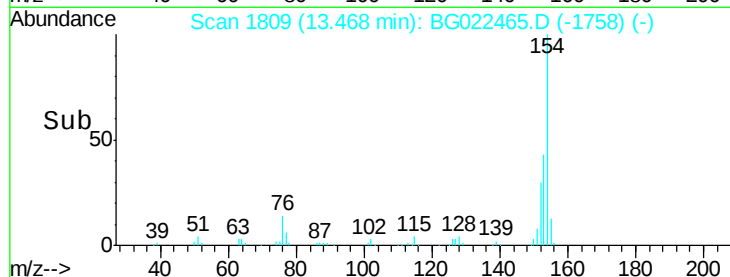
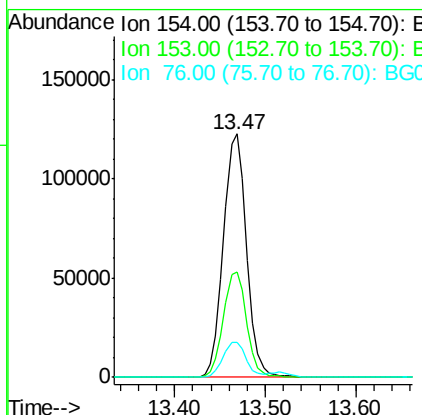
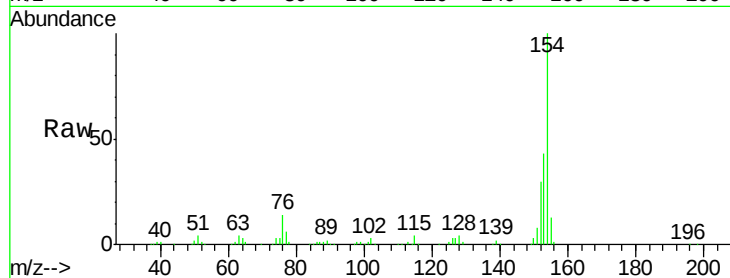
#45
 1,1'-Biphenyl
 Concen: 43.69 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	19.7	59.7
76	14.3	0.0	33.0

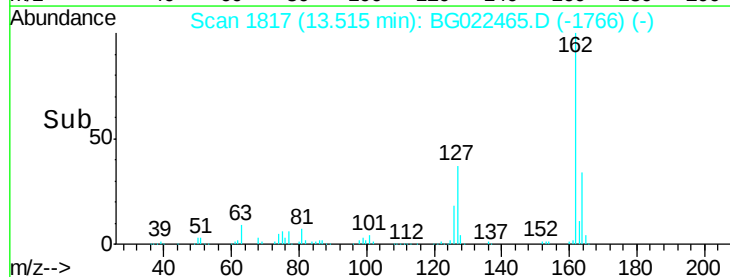
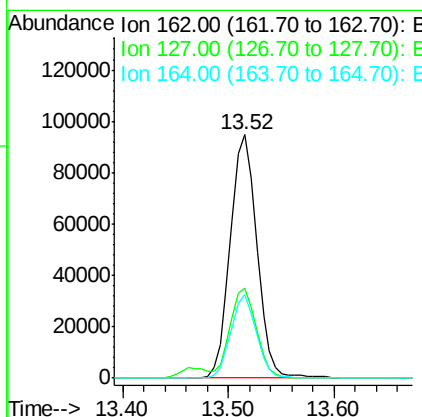
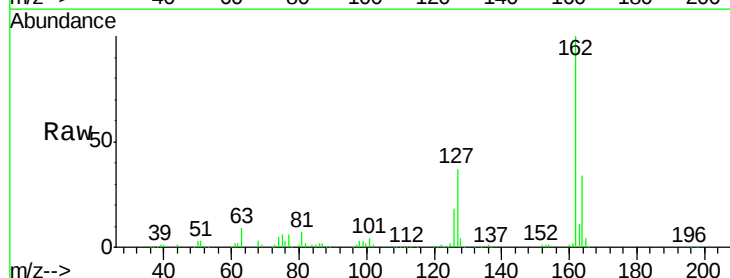
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#46
 2-Chloronaphthalene
 Concen: 43.28 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	32.0	48.0
164	34.2	27.0	40.4





#47

2-Nitroaniline

Concen: 45.41 ng

RT: 13.73 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

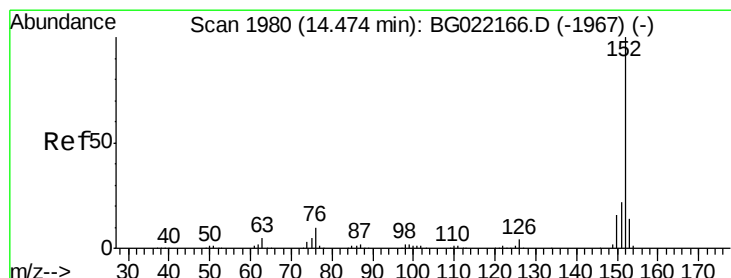
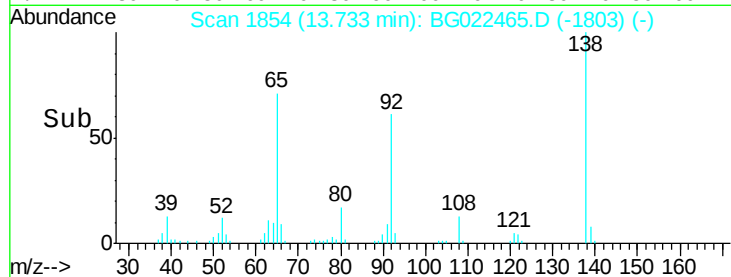
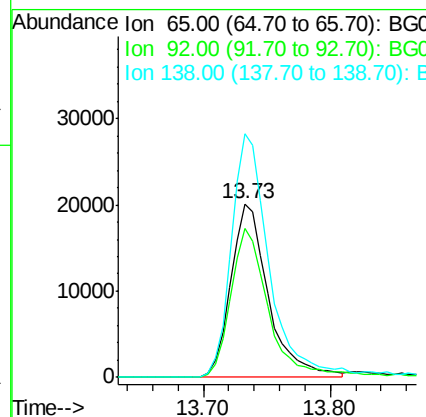
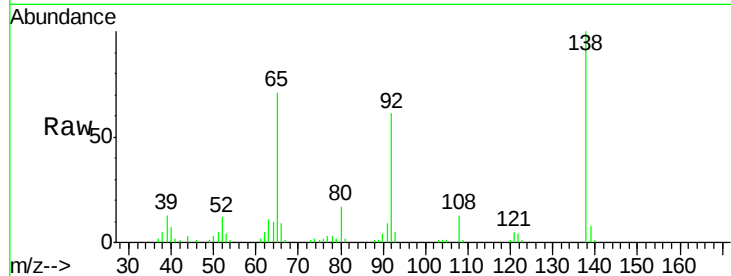
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	86.2	49.2	73.8#
138	140.3	75.0	112.6#

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#48

Acenaphthylene

Concen: 42.08 ng

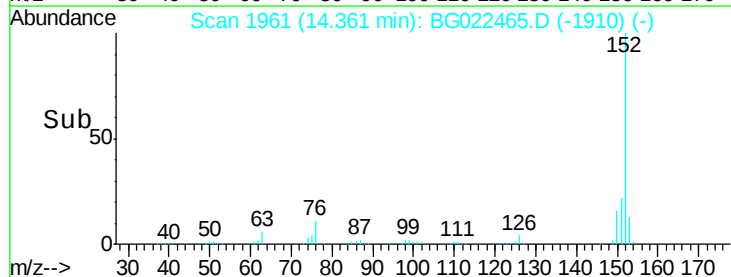
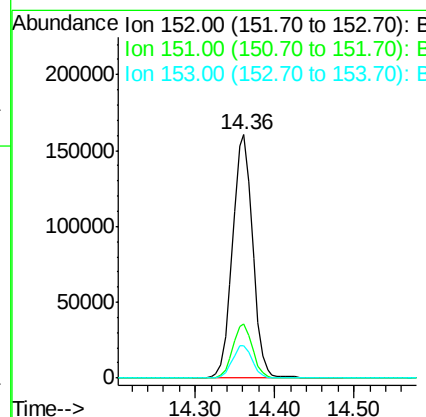
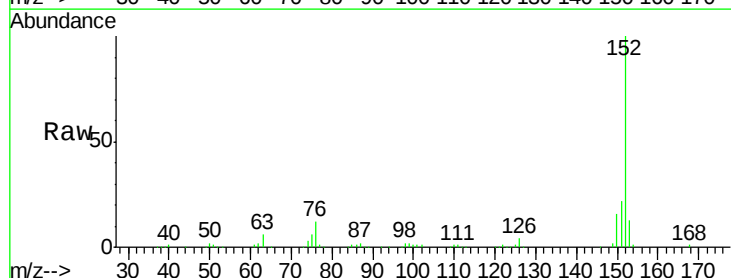
RT: 14.36 min Scan# 1961

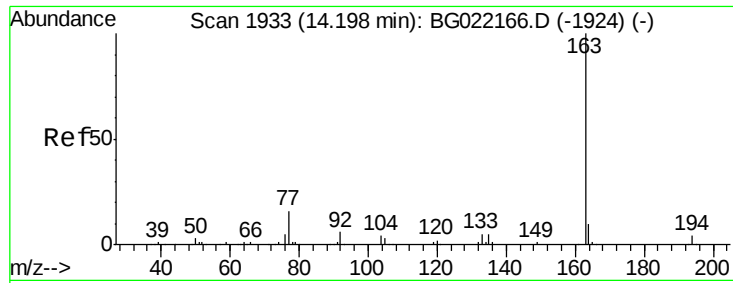
Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.6	24.8
153	13.1	10.2	15.2





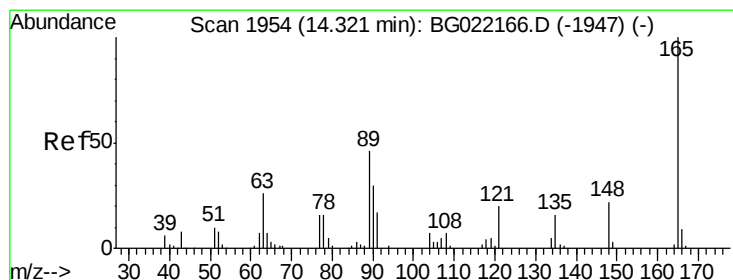
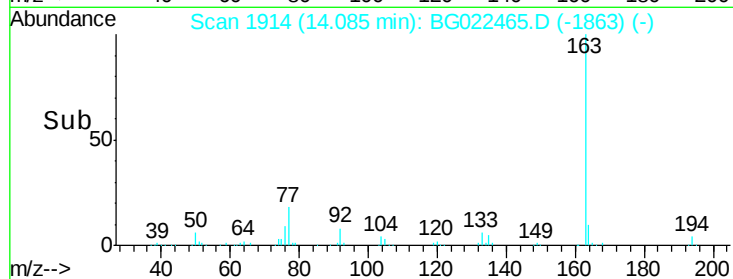
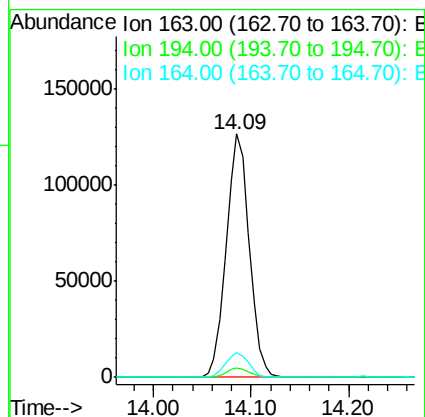
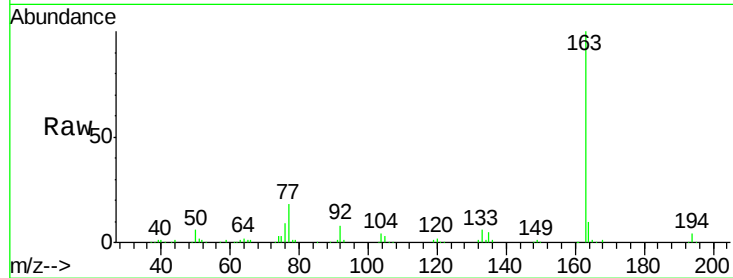
#49
Dimethylphthalate
Concen: 37.61 ng
RT: 14.09 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		206310		
194	4.0		3.0	4.6	
164	9.9		8.1	12.1	

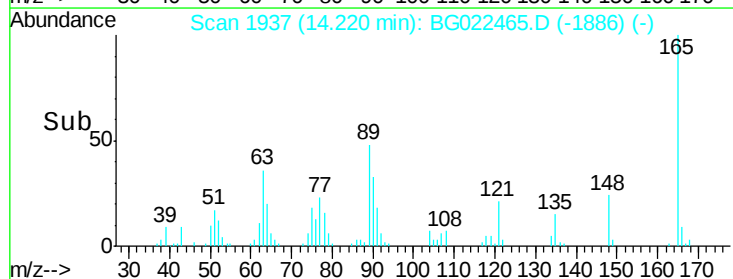
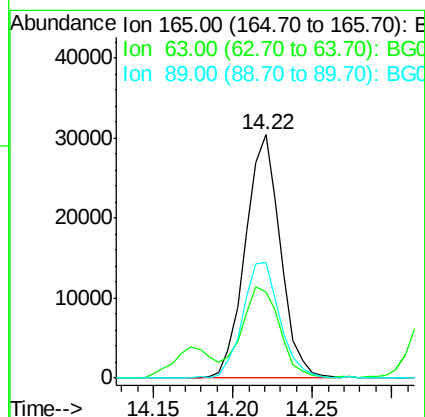
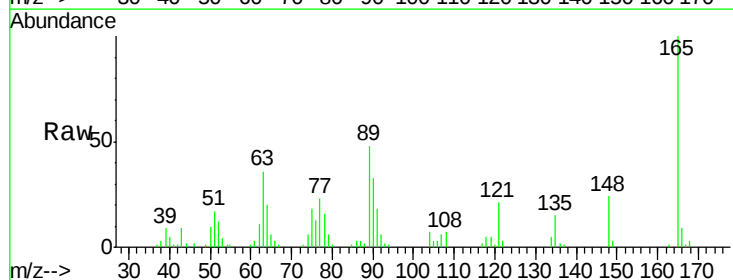
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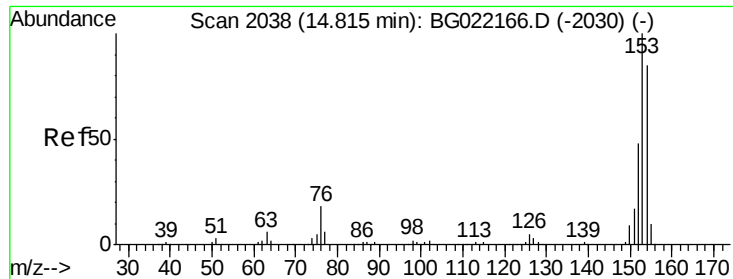
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#50
2,6-Dinitrotoluene
Concen: 39.04 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		46546		
63	35.5		48.2	72.4#	
89	47.6		45.3	67.9	





#51

Acenaphthene

Concen: 41.05 ng

RT: 14.70 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

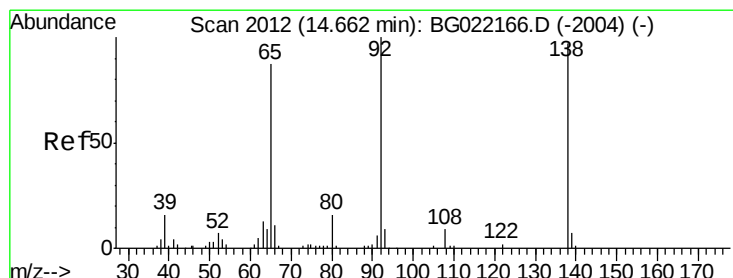
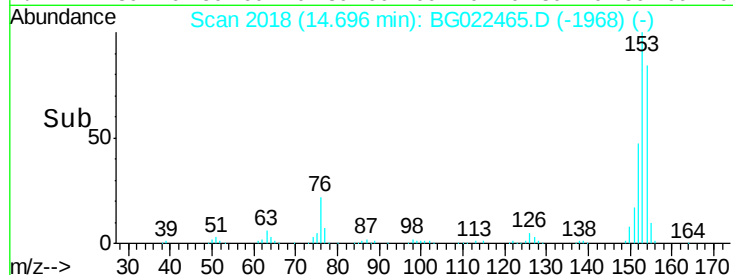
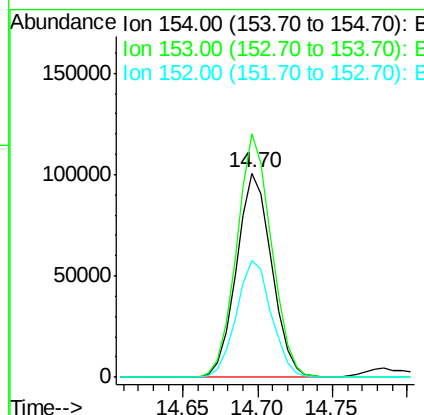
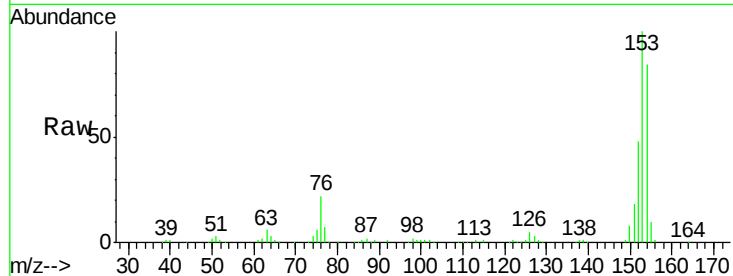
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	164698
Ion Ratio	Lower	Upper	
154	100		
153	119.4	91.9	137.9
152	57.0	42.0	63.0

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#52

3-Nitroaniline

Concen: 40.50 ng

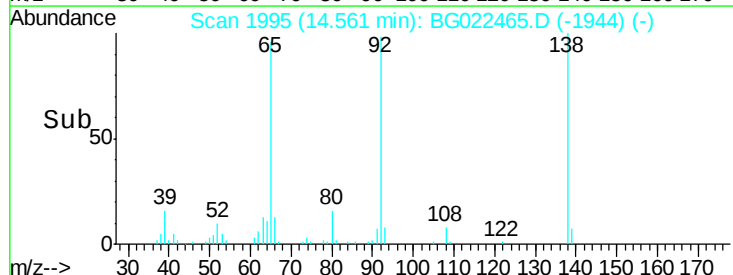
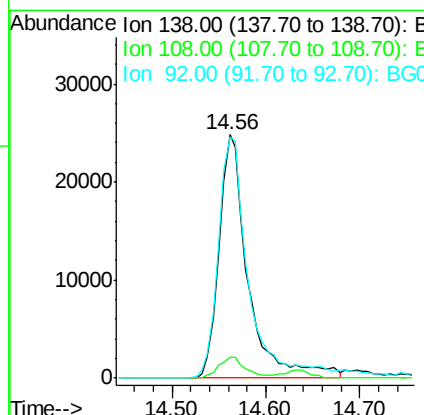
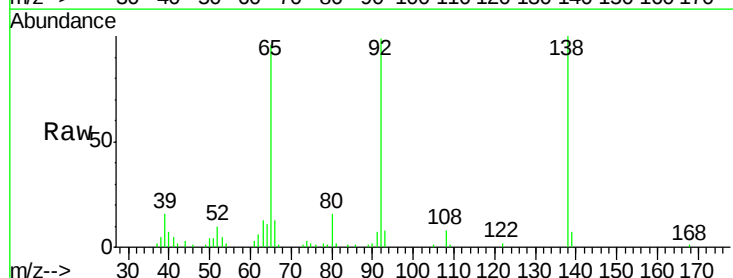
RT: 14.56 min Scan# 1995

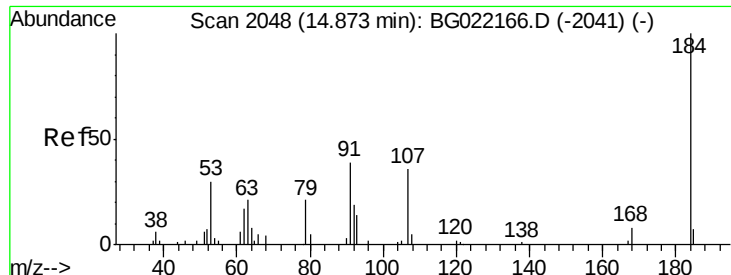
Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion:	138	Resp:	53559
Ion Ratio	Lower	Upper	
138	100		
108	8.4	9.1	13.7#
92	98.9	102.6	154.0#





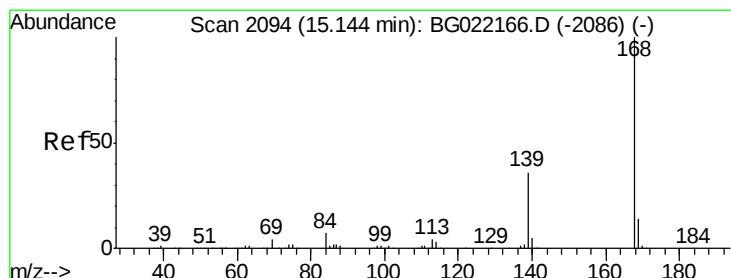
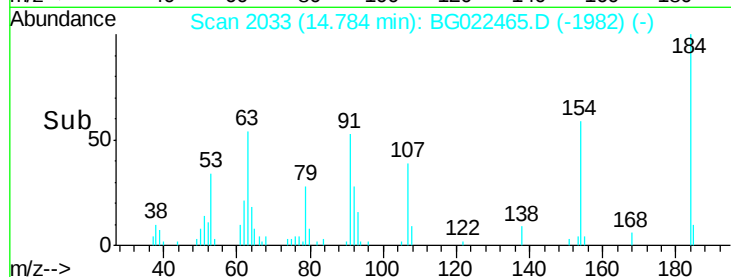
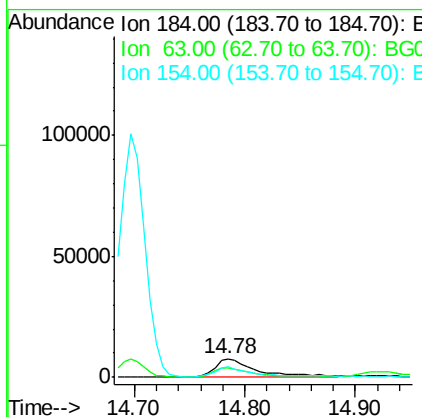
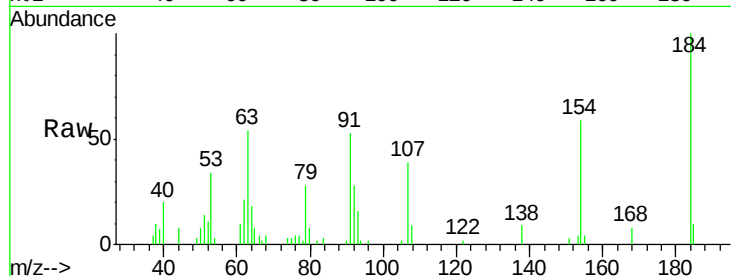
#53
 2,4-Dinitrophenol
 Concen: 47.15 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	20429		
63	53.8		57.3	85.9#
154	59.3		55.2	82.8

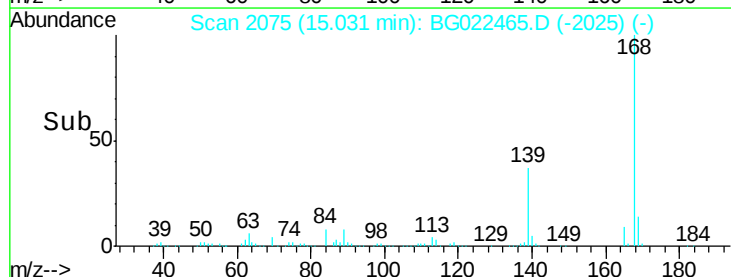
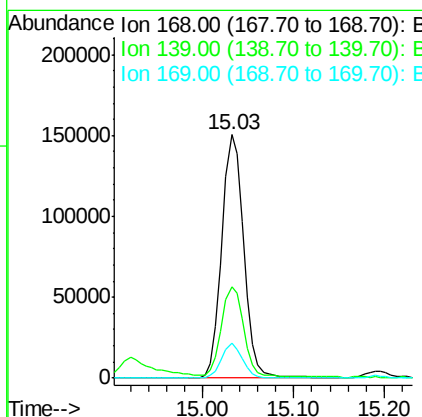
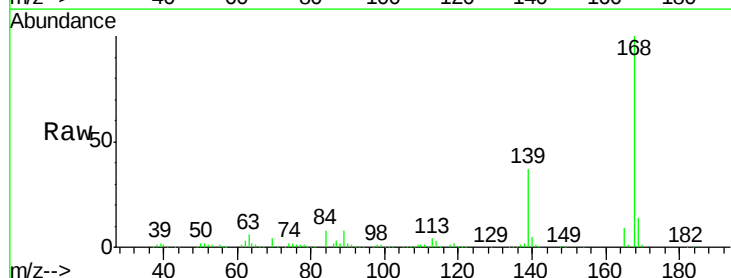
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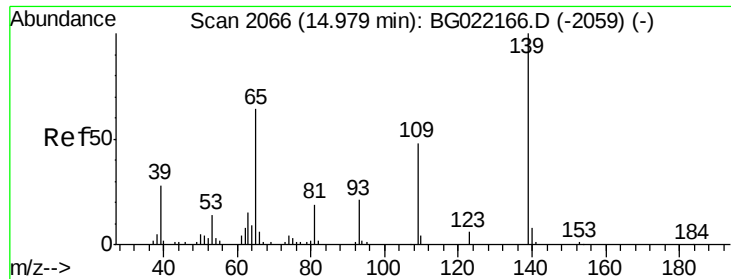
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#54
 Dibenzofuran
 Concen: 40.54 ng
 RT: 15.03 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	253794		
139	37.4		31.1	46.7
169	14.3		11.0	16.6





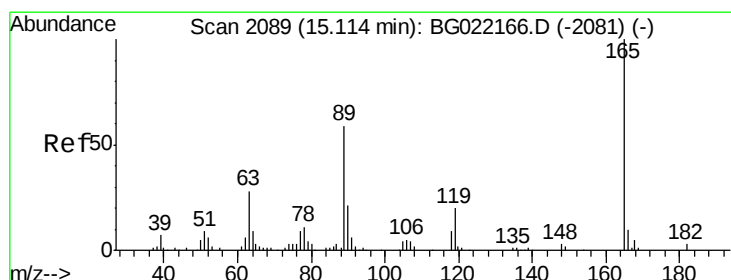
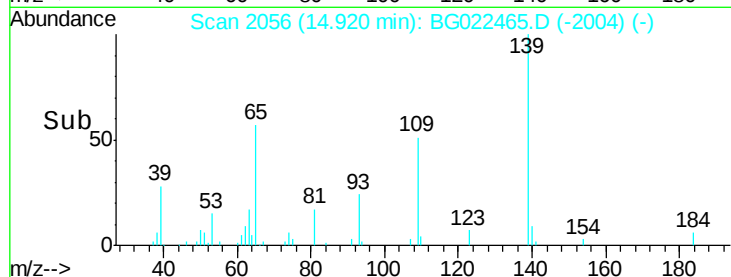
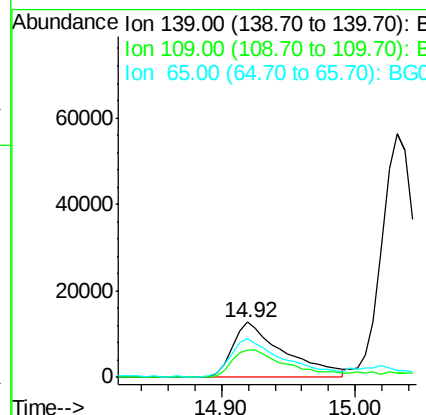
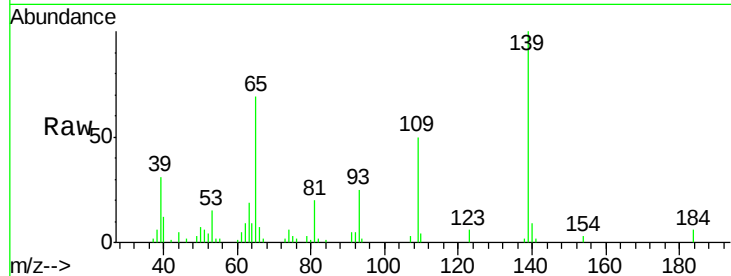
#55
4-Nitrophenol
Concen: 37.38 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	50.3	49.2	89.2	
65	69.4	83.2	123.2	

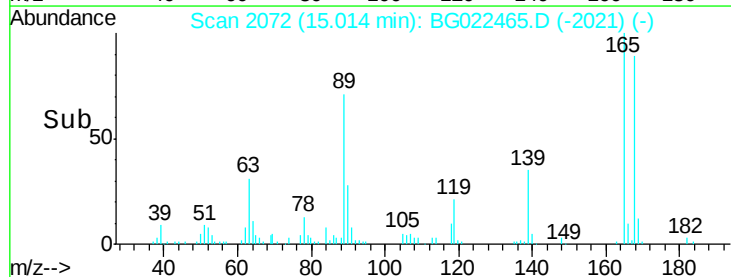
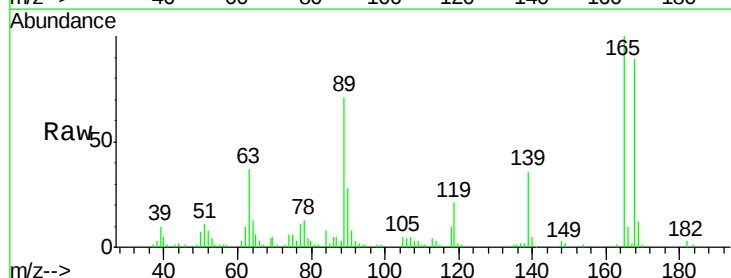
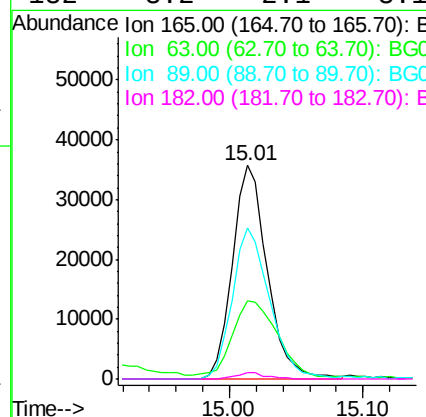
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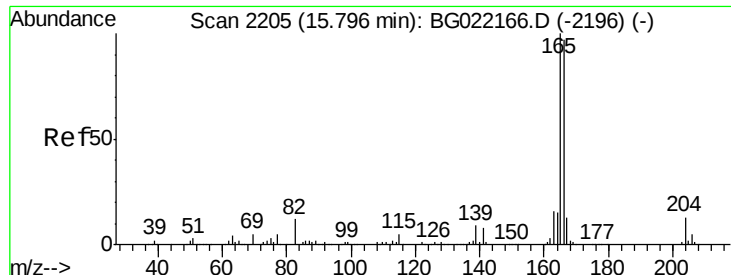
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#56
2,4-Dinitrotoluene
Concen: 40.61 ng
RT: 15.01 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.5	37.4	56.0	
89	70.6	59.4	89.0	
182	3.2	2.1	3.1	





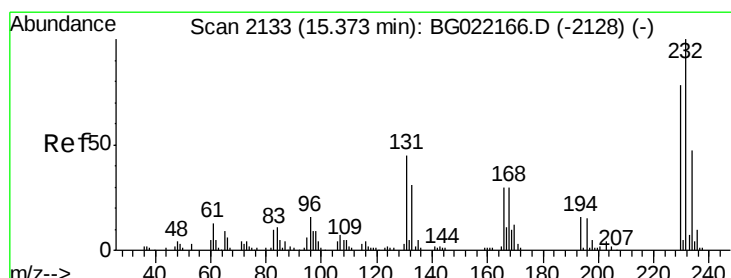
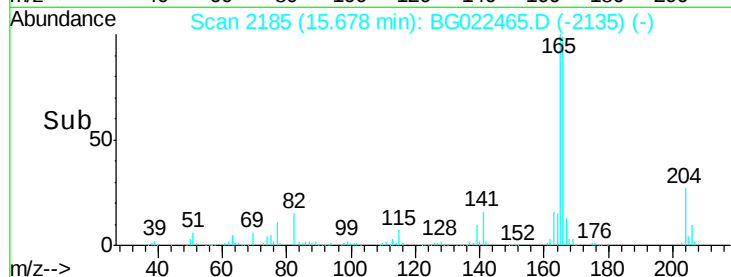
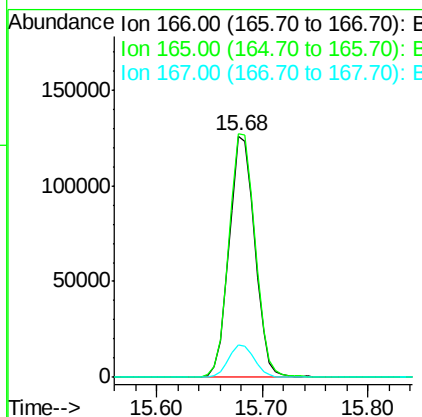
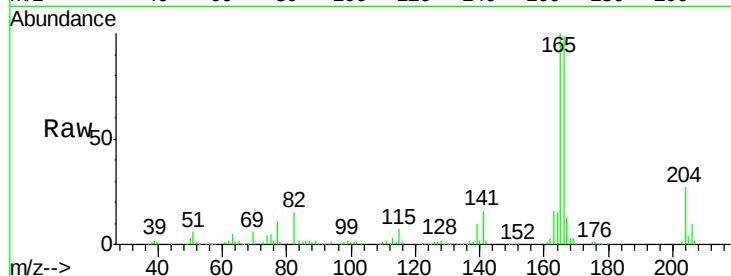
#57
 Fluorene
 Concen: 39.07 ng
 RT: 15.68 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.0	79.0	118.4	
167	13.6	10.7	16.1	

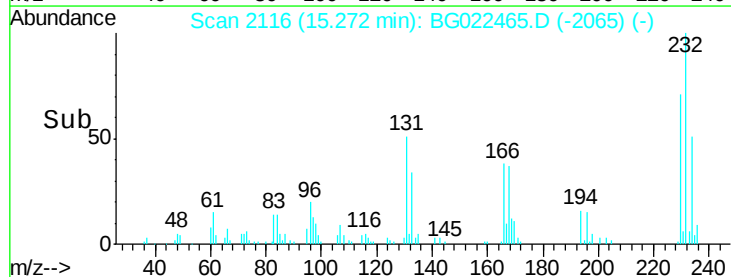
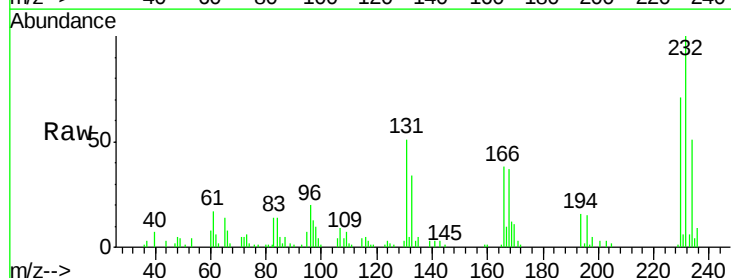
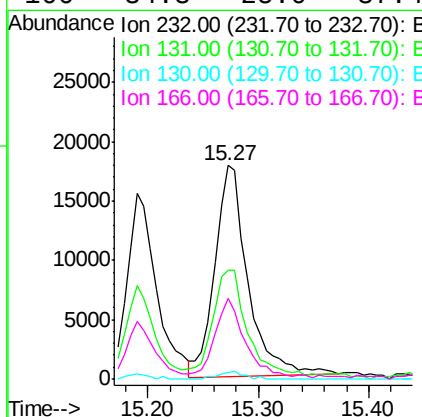
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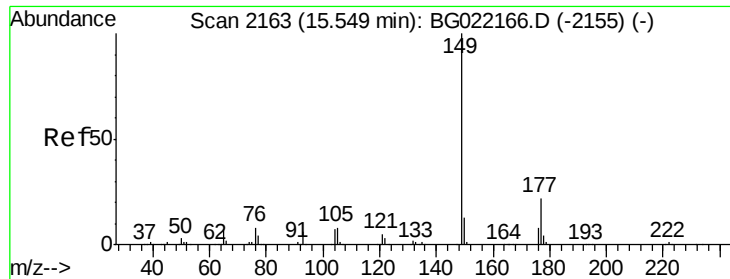
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.65 ng
 RT: 15.27 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	51.7	36.3	54.5	
130	2.8	1.9	2.9	
166	34.3	25.0	37.4	





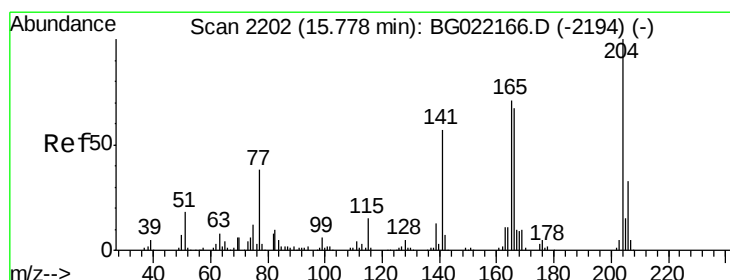
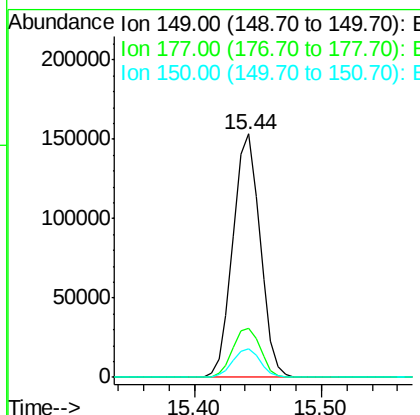
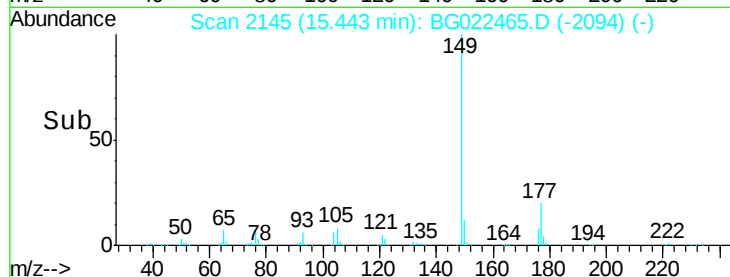
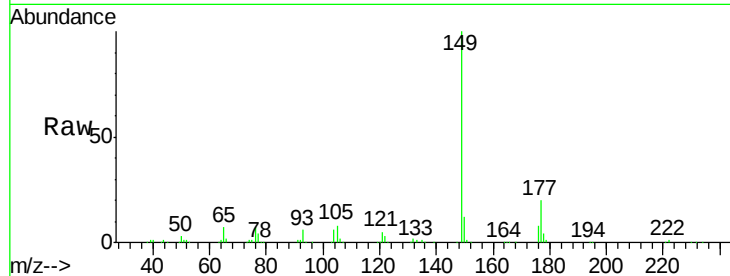
#59
Diethylphthalate
Concen: 38.81 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	227377		
177	20.2	17.3	25.9	
150	11.8	9.7	14.5	

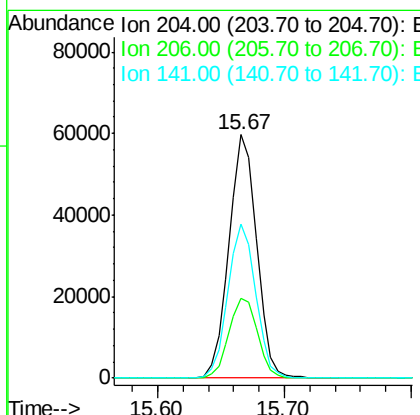
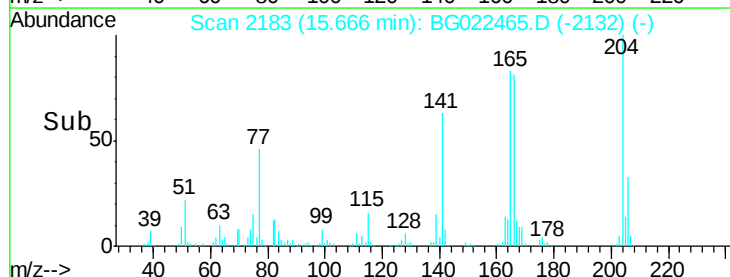
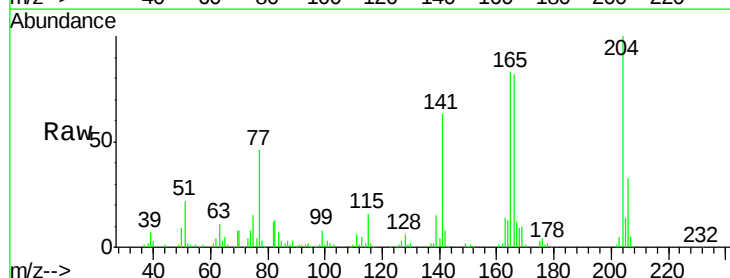
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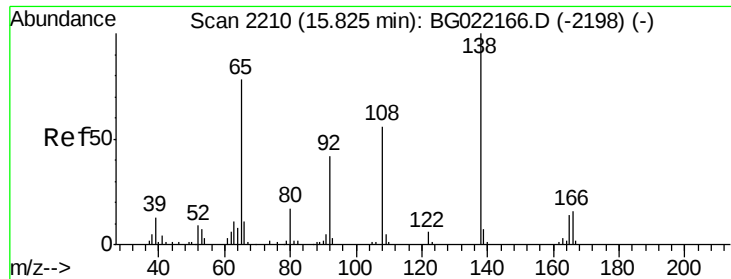
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#60
4-Chlorophenyl-phenylether
Concen: 36.87 ng
RT: 15.67 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	90040		
206	32.9	27.8	41.8	
141	63.5	51.0	76.4	





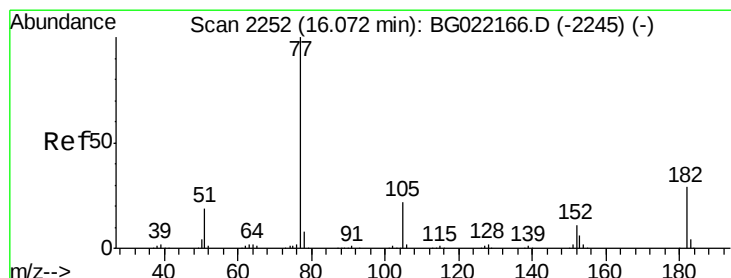
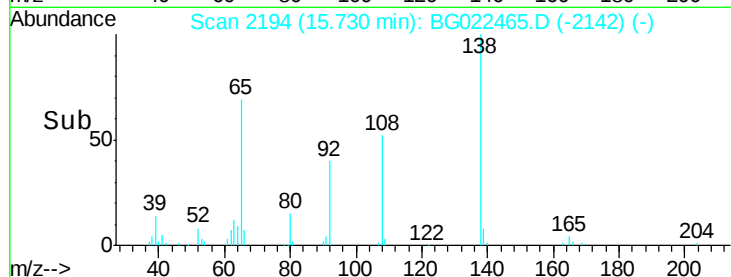
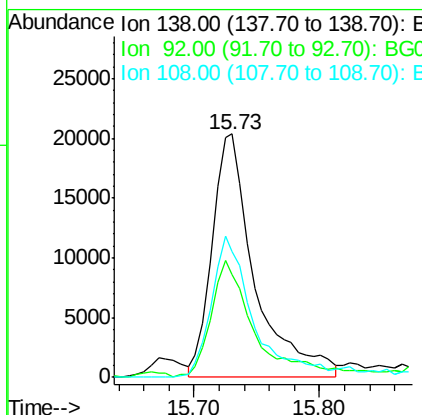
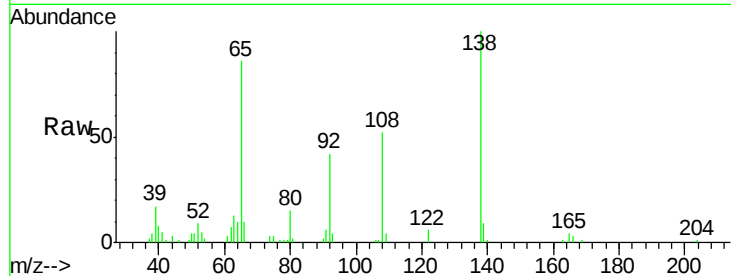
#61
4-Nitroaniline
Concen: 34.40 ng/mL
RT: 15.73 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.0	37.7	77.7
108	51.6	59.4	99.4

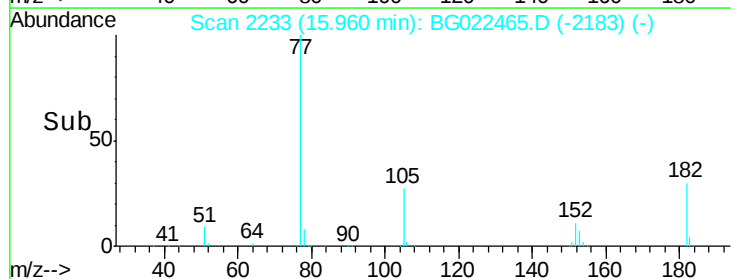
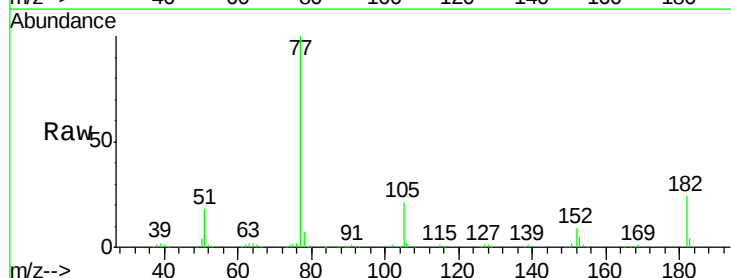
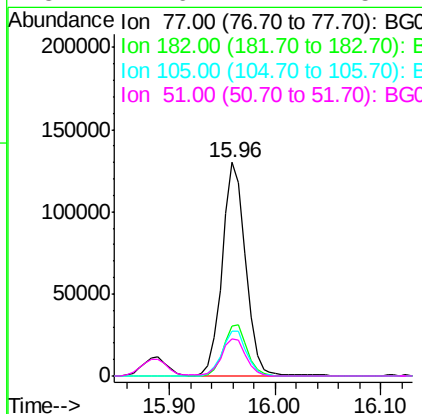
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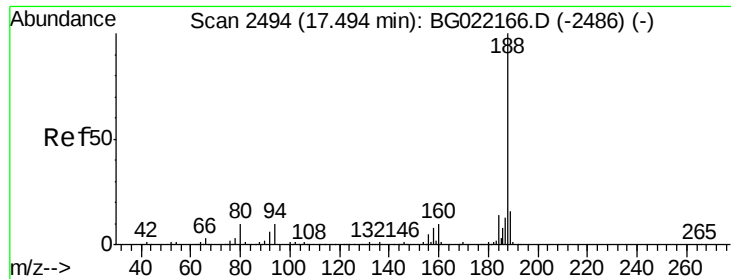
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#62
Azobenzene
Concen: 44.69 ng/mL
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	4.1	44.1
105	21.2	0.0	39.8
51	17.6	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

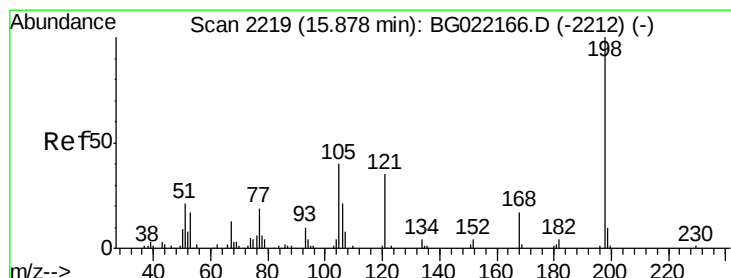
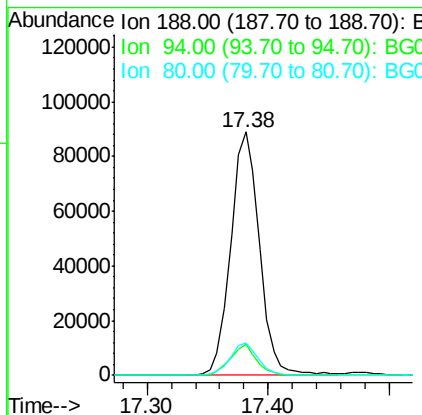
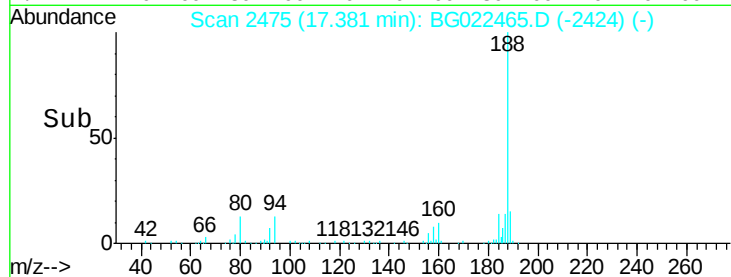
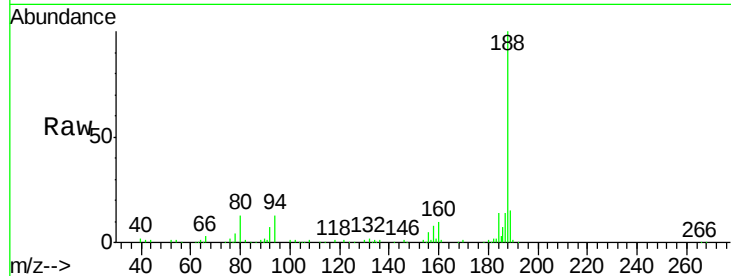
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	147412
Ion Ratio	Lower	Upper	
188	100		
94	13.0	7.5	11.3#
80	13.1	8.6	13.0#

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.47 ng

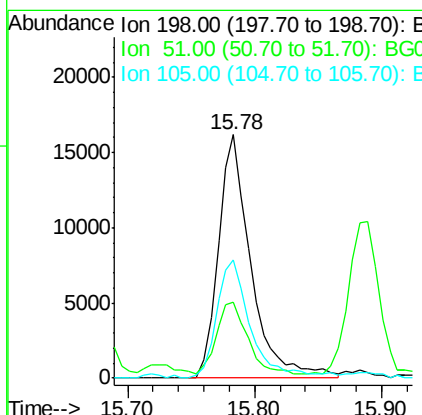
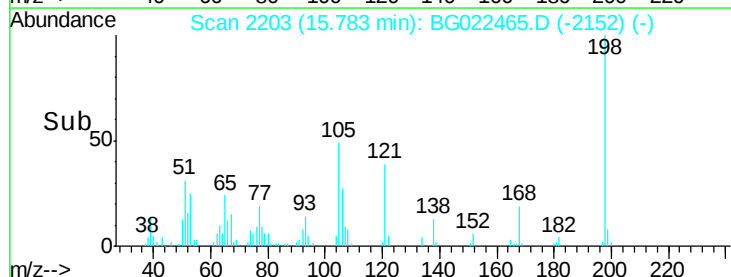
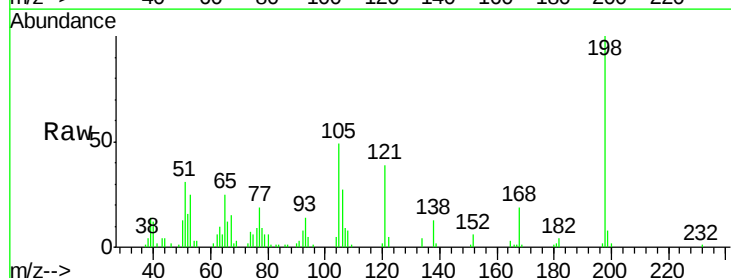
RT: 15.78 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion:	198	Resp:	28681
Ion Ratio	Lower	Upper	
198	100		
51	31.4	29.2	69.2
105	48.5	24.0	64.0





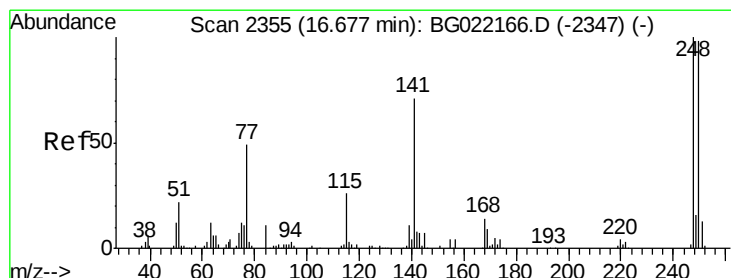
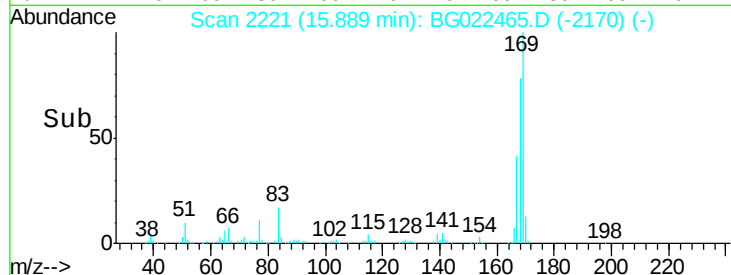
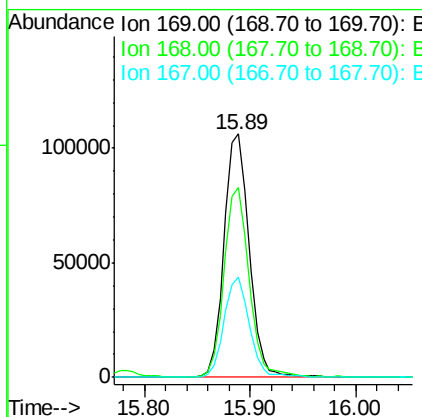
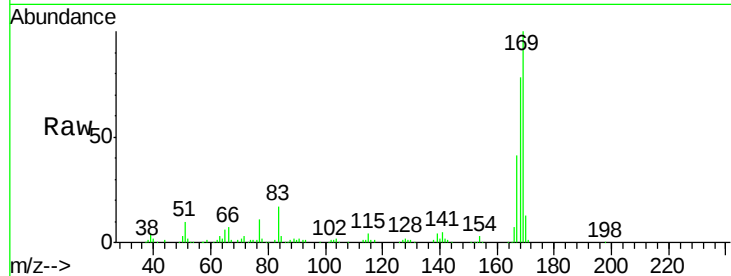
#65
 n-Nitrosodiphenylamine
 Concen: 41.45 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	175997		
168	78.1	59.6	89.4	
167	41.3	31.2	46.8	

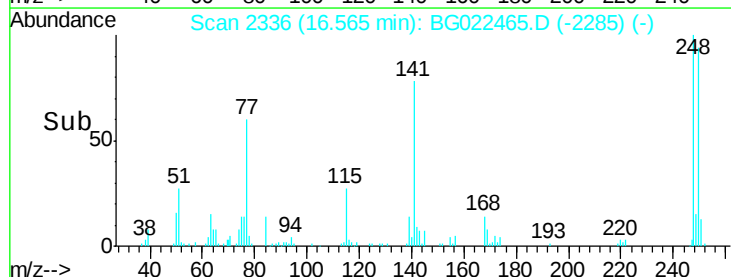
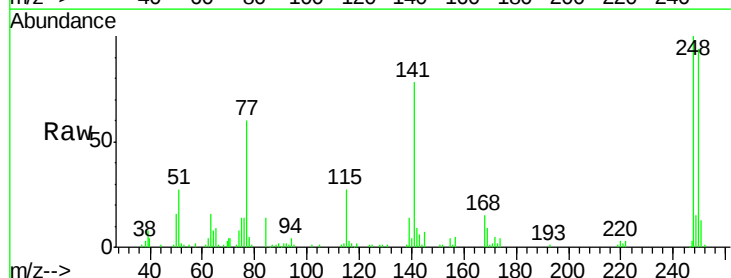
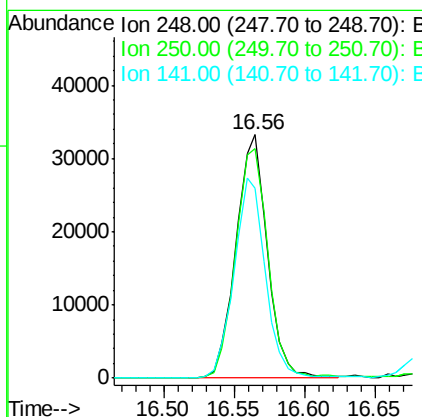
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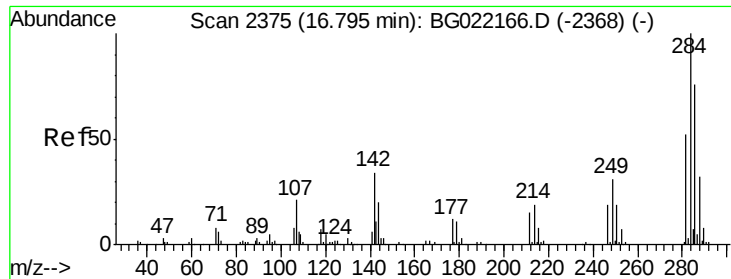
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#66
 4-Bromophenyl-phenylether
 Concen: 37.42 ng
 RT: 16.56 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	51688		
250	94.5	76.6	114.8	
141	78.2	63.8	95.6	





#67

Hexachlorobenzene

Concen: 33.89 ng

RT: 16.69 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

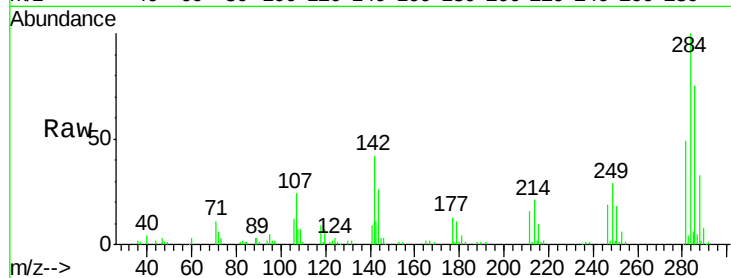
ClientSampleId :

SSTDCCC040

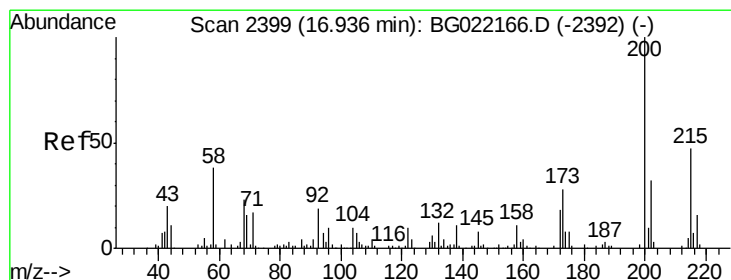
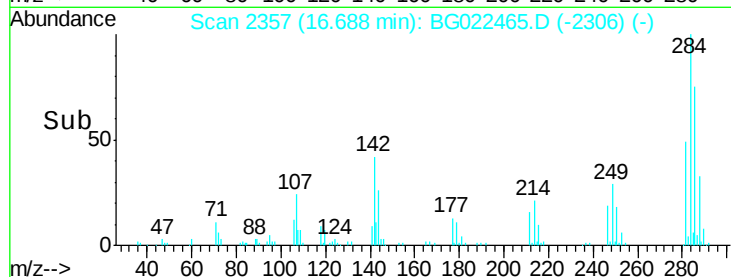
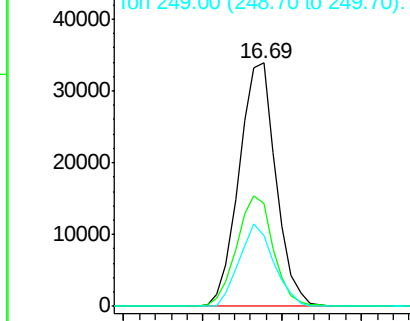
Tot Ion:	284	Resp:	54565
Ion Ratio	Lower	Upper	
284	100		
142	42.1	31.8	47.6
249	30.9	27.3	40.9

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.68 ng

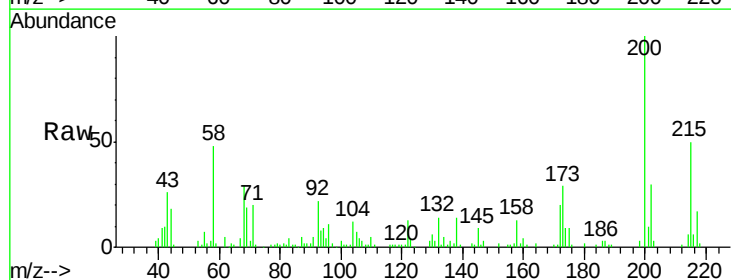
RT: 16.84 min Scan# 2382

Delta R.T. -0.00 min

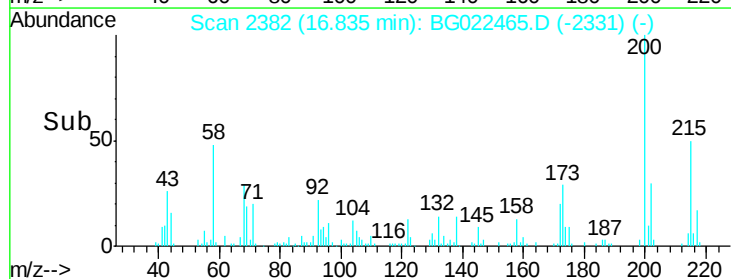
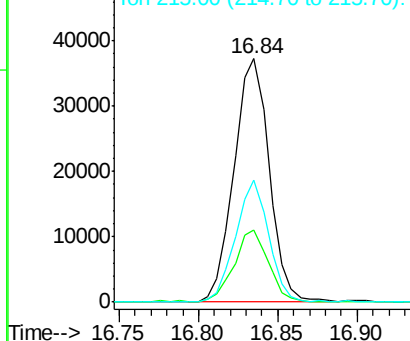
Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion:	200	Resp:	57665
Ion Ratio	Lower	Upper	
200	100		
173	29.4	5.1	45.1
215	50.3	28.0	68.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





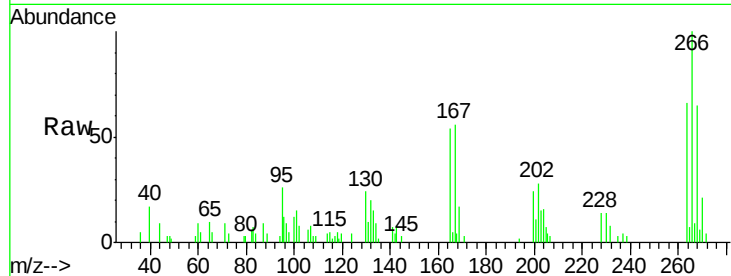
#69
 Pentachlorophenol
 Concen: 28.90 ng
 RT: 17.05 min Scan# 2418
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	71.0	54.5	81.7
264	66.3	53.8	80.6

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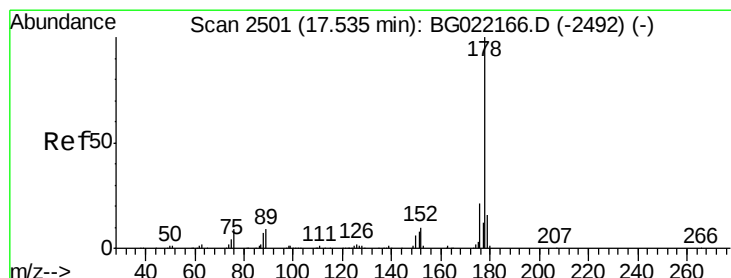
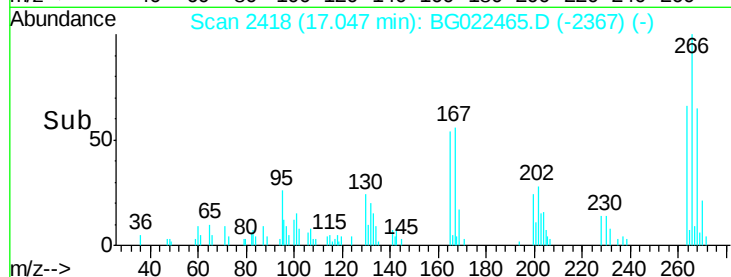
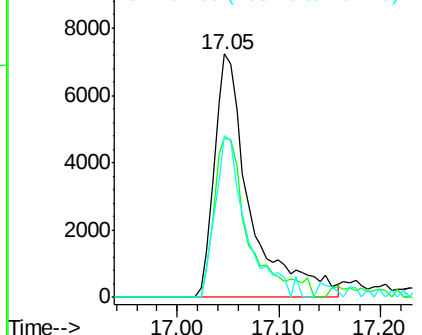


Abundance

Ion 265.70 (265.40 to 266.40): E

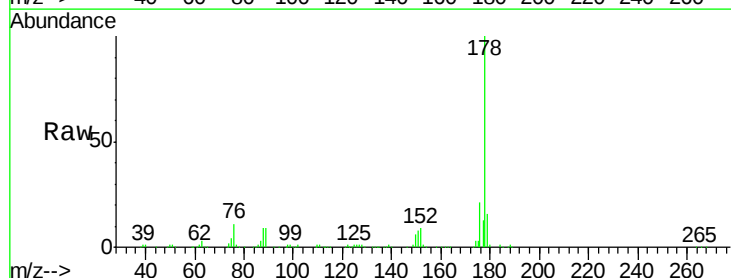
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.66 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.2	24.4
179	16.1	12.0	18.0

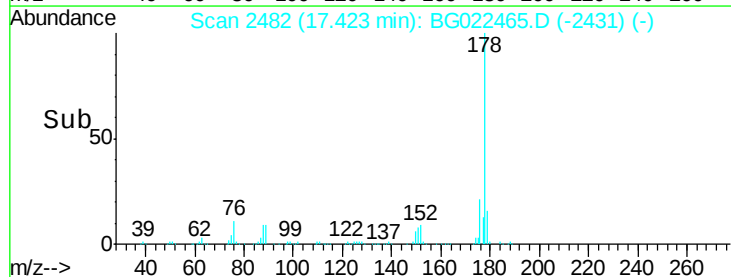
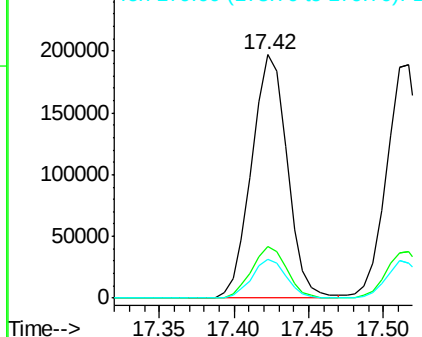


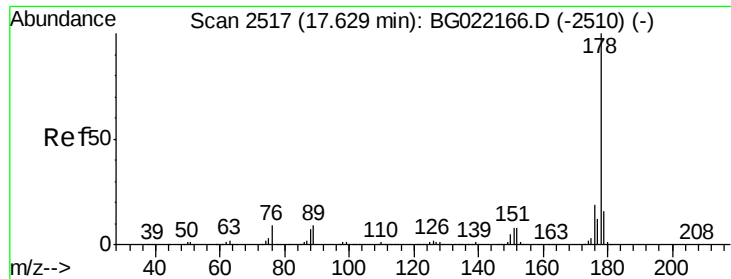
Abundance

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





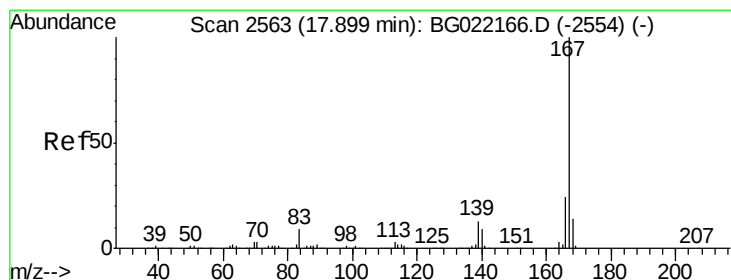
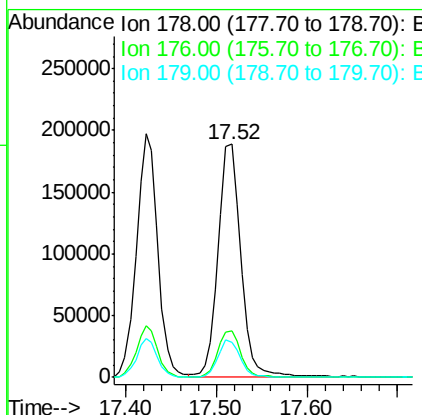
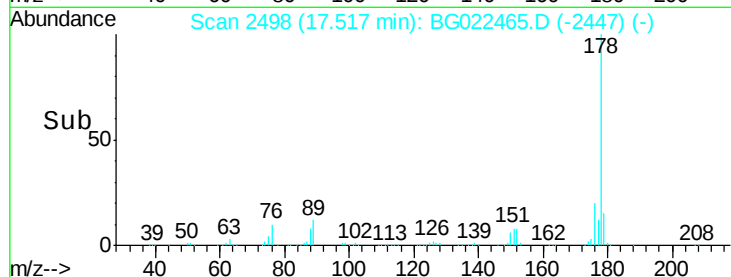
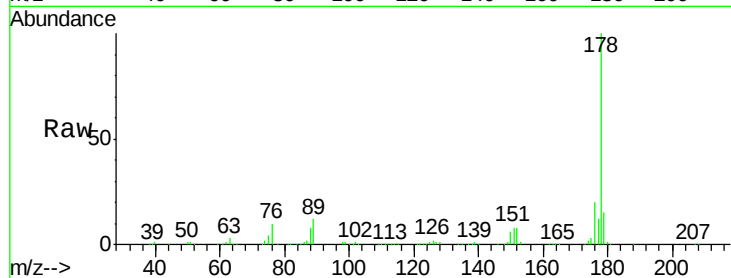
#71
 Anthracene
 Concen: 41.18 ng
 RT: 17.52 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.4
179	15.0	12.2	18.4

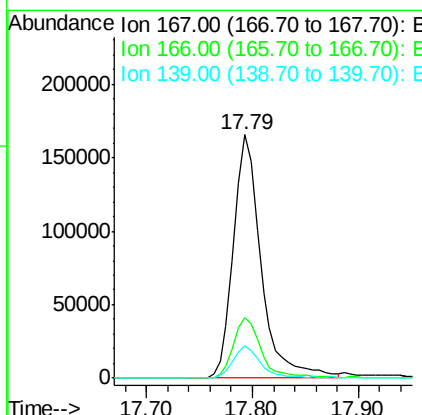
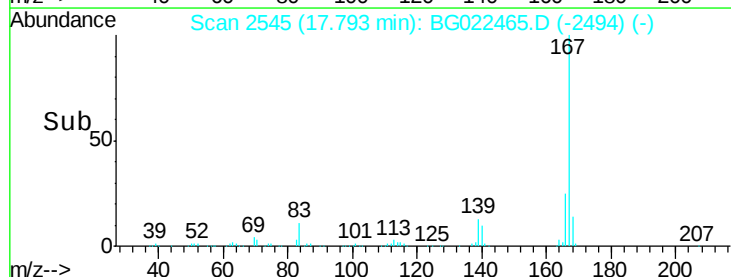
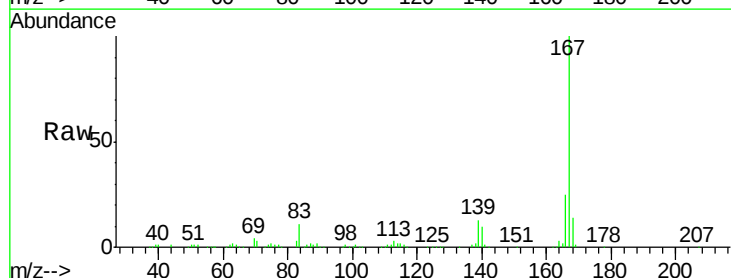
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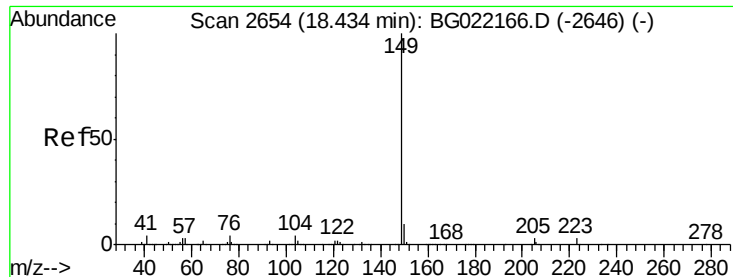
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#72
 Carbazole
 Concen: 40.11 ng
 RT: 17.79 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.0	18.6	27.8
139	13.3	10.6	15.8





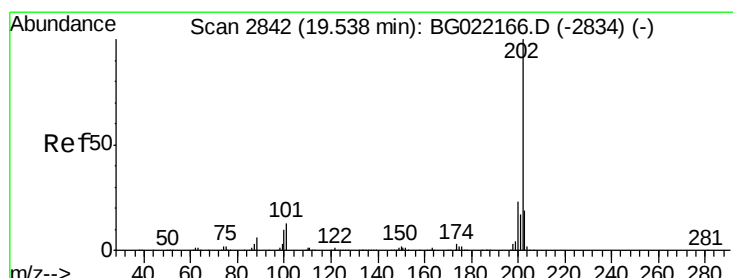
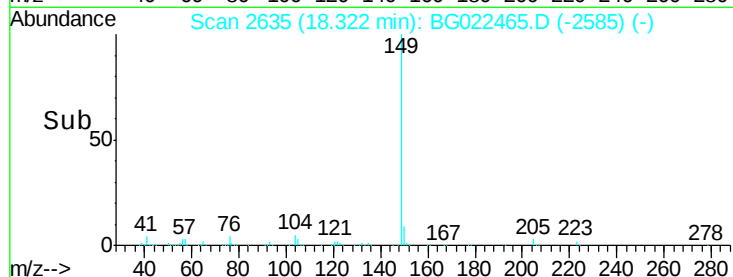
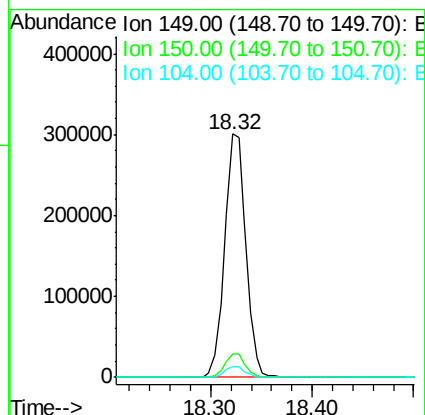
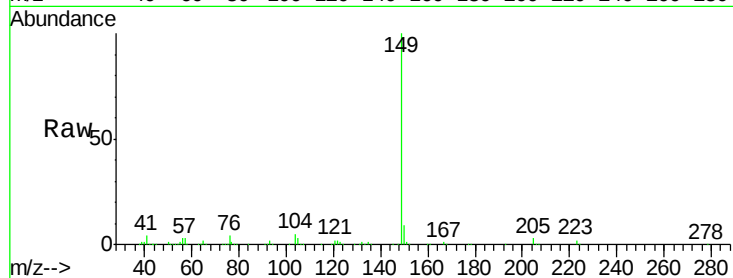
#73
Di-n-butylphthalate
Concen: 44.33 ng
RT: 18.32 min Scan# 2635
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.4	11.0
104	4.5	4.0	6.0

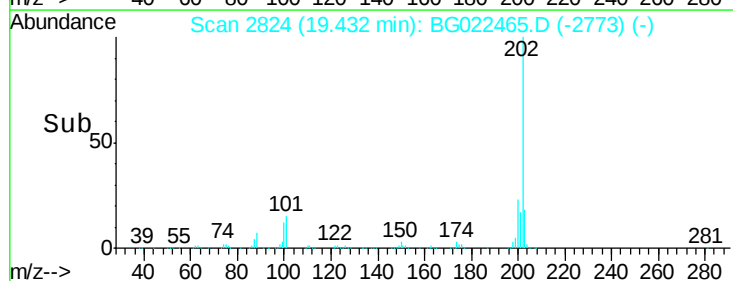
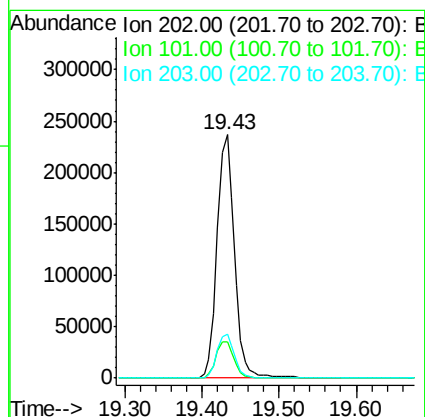
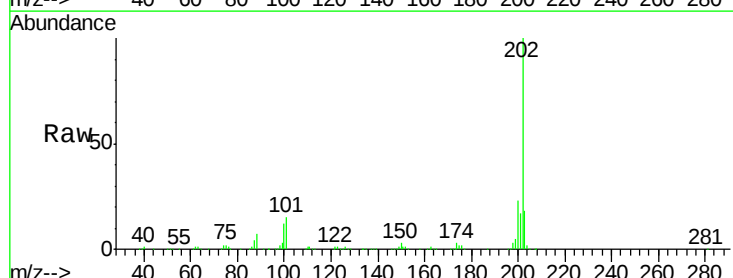
Manual Integrations
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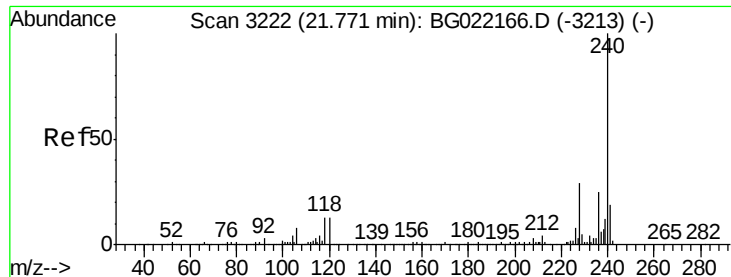
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#74
Fluoranthene
Concen: 39.93 ng
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	15.0	0.0	31.0
203	18.2	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

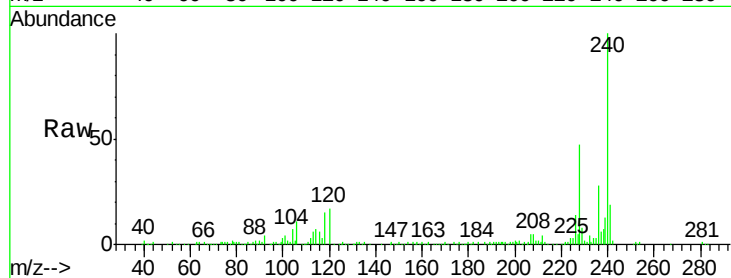
ClientSampleId :

SSTDCCC040

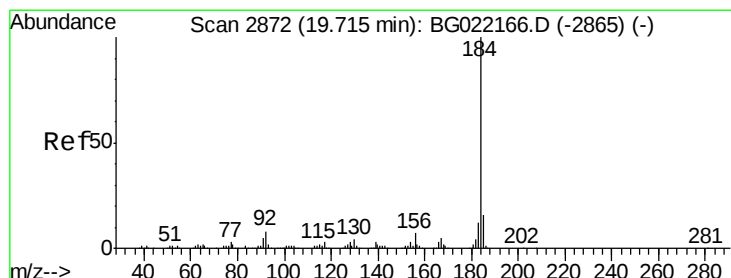
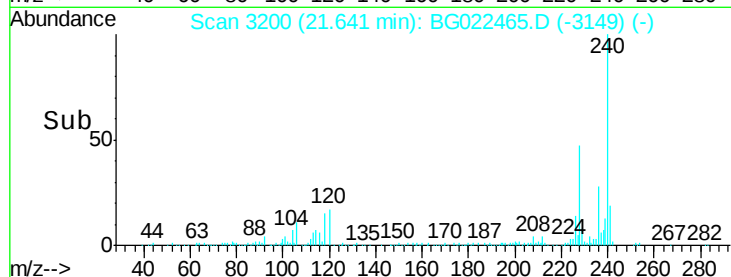
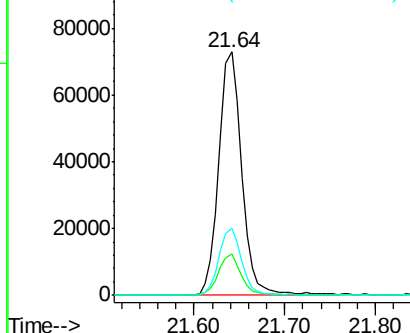
Tot Ion:	240	Resp:	128529
Ion Ratio		Lower	Upper
240	100		
120	17.0	8.4	12.6#
236	27.6	19.6	29.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.62 ng

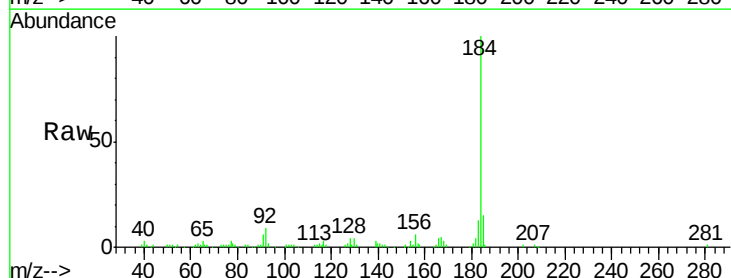
RT: 19.62 min Scan# 2856

Delta R.T. -0.00 min

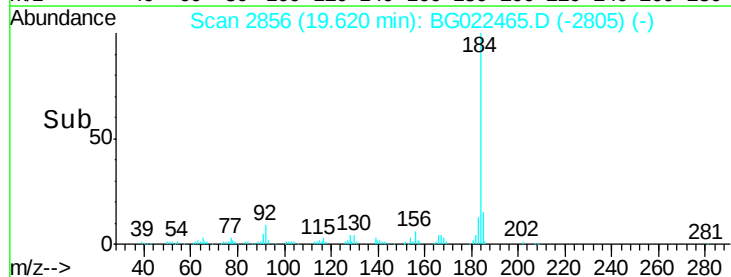
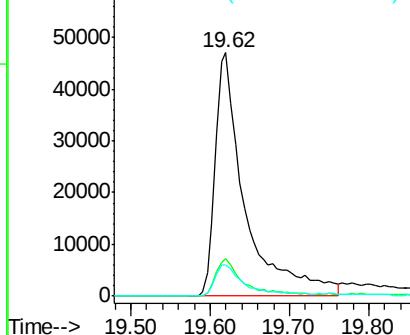
Lab File: BG022465.D

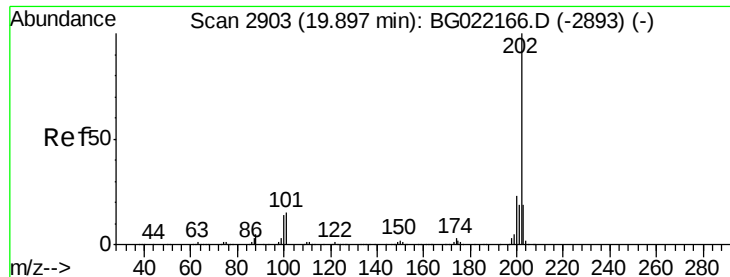
Acq: 21 Jun 2016 7:02

Tgt Ion:	184	Resp:	123097
Ion Ratio		Lower	Upper
184	100		
185	15.3	11.5	17.3
183	12.6	10.2	15.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.74 ng

RT: 19.79 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

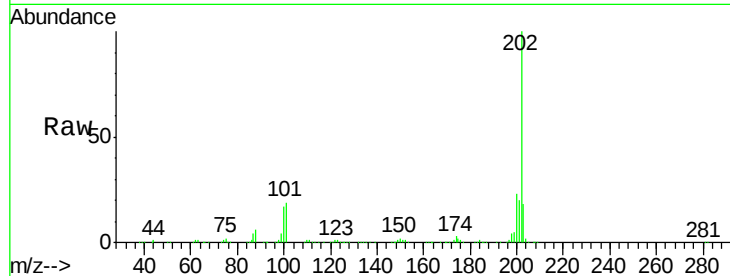
ClientSampleId :

SSTDCCC040

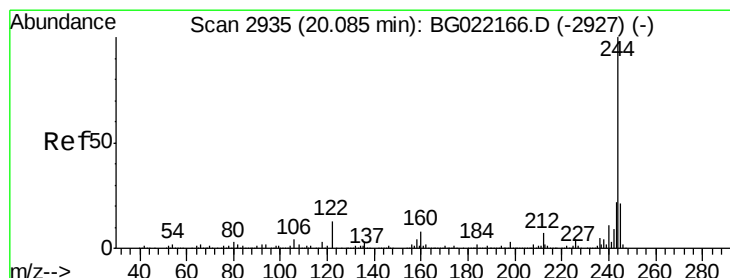
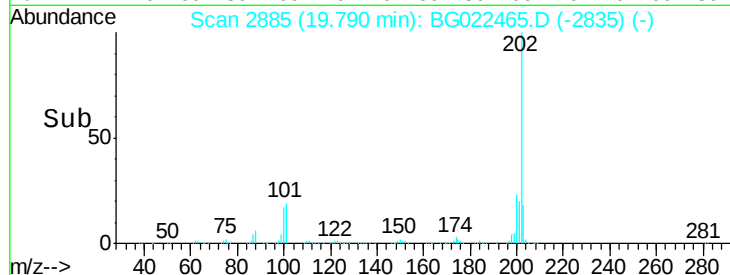
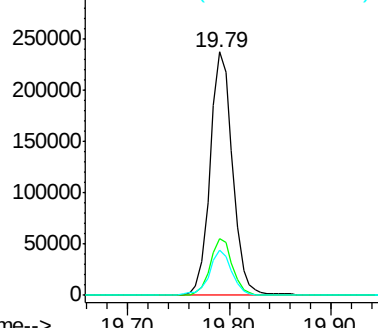
Tot Ion:	202	Resp:	365518
Ion Ratio		Lower	Upper
202	100		
200	23.1	18.2	27.2
203	18.4	15.0	22.4

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



#78

Terphenyl-d14

Concen: 87.41 ng

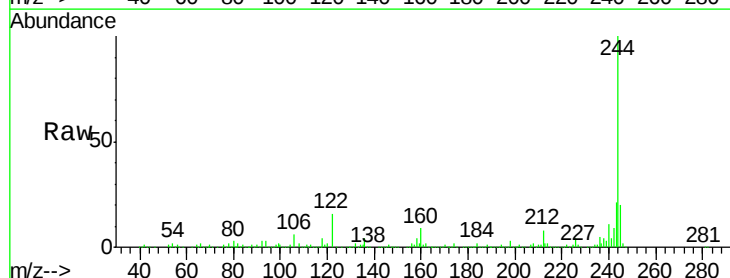
RT: 19.98 min Scan# 2917

Delta R.T. -0.01 min

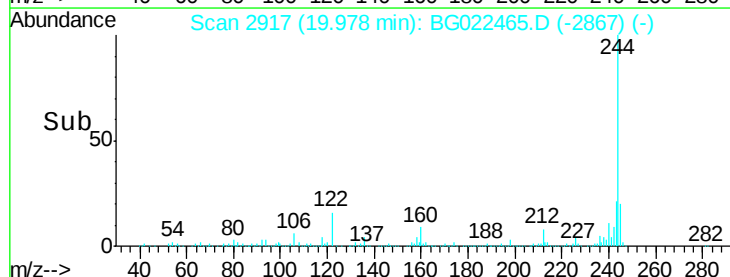
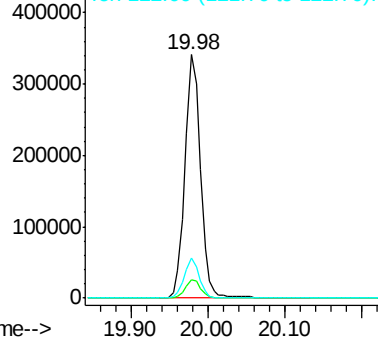
Lab File: BG022465.D

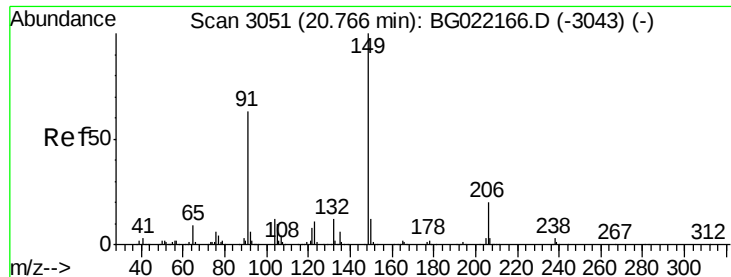
Acq: 21 Jun 2016 7:02

Tgt Ion:	244	Resp:	473235
Ion Ratio		Lower	Upper
244	100		
212	7.8	6.5	9.7
122	16.3	8.6	12.8#



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





#79

Butylbenzylphthalate

Concen: 52.90 ng

RT: 20.66 min Scan# 3033

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

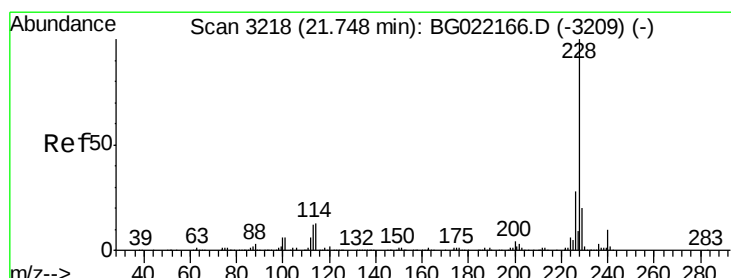
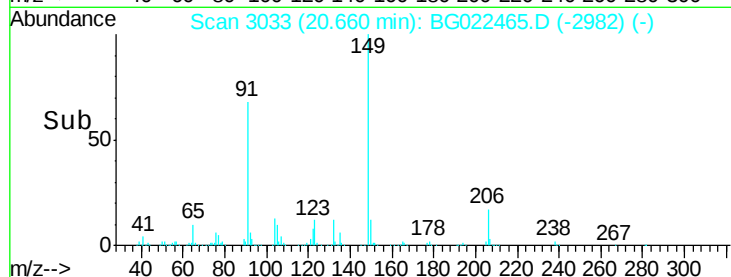
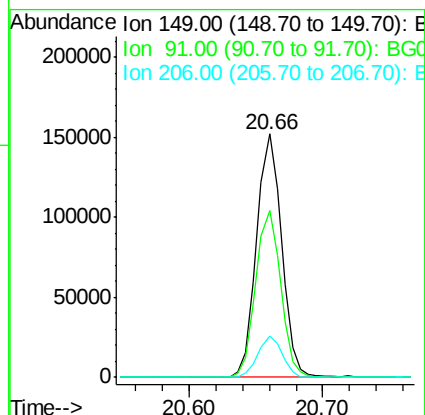
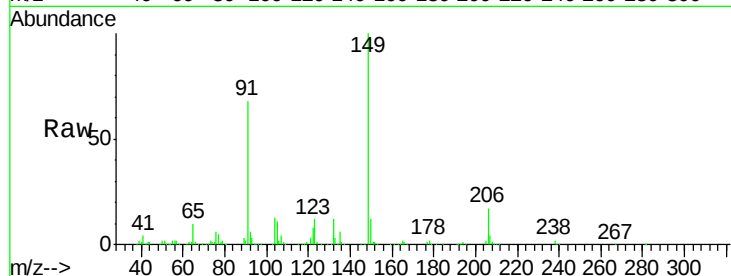
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	196037
Ion Ratio	Lower	Upper	
149	100		
91	68.4	57.8	86.8
206	17.1	17.0	25.4

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#80

Benzo(a)anthracene

Concen: 41.40 ng

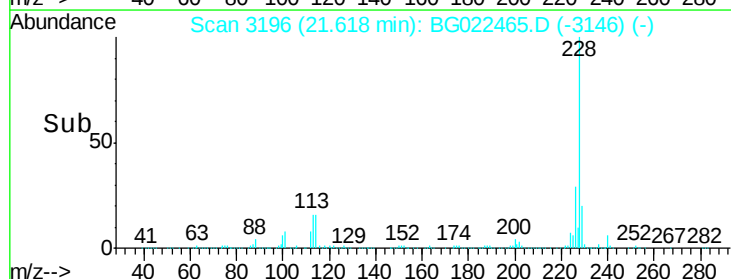
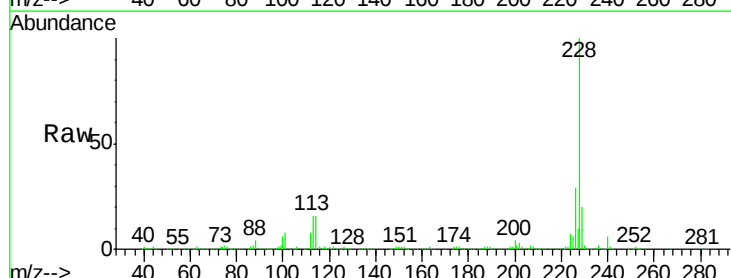
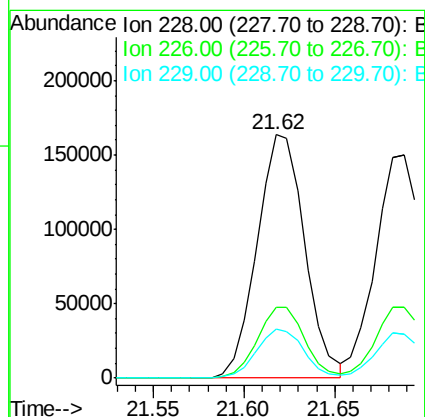
RT: 21.62 min Scan# 3196

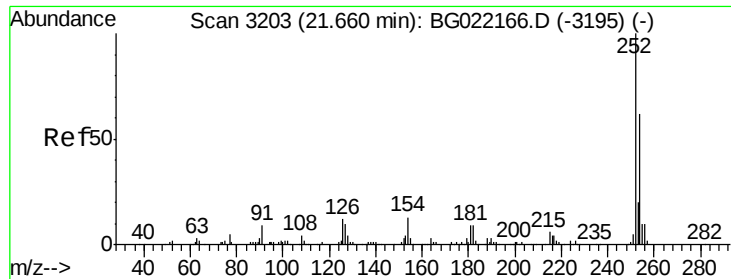
Delta R.T. -0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion:	228	Resp:	298400
Ion Ratio	Lower	Upper	
228	100		
226	29.1	22.6	34.0
229	19.9	16.1	24.1





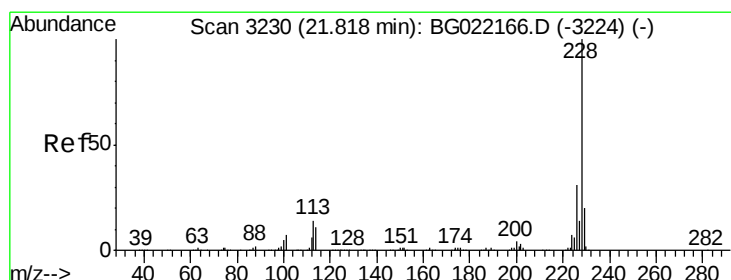
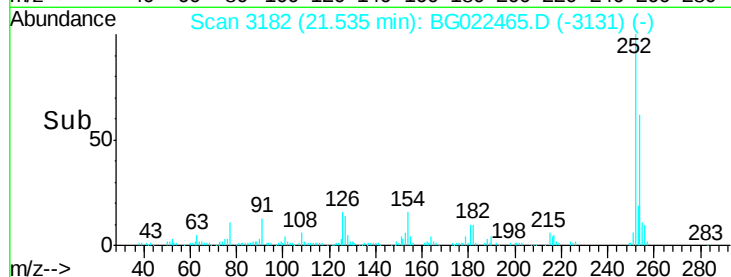
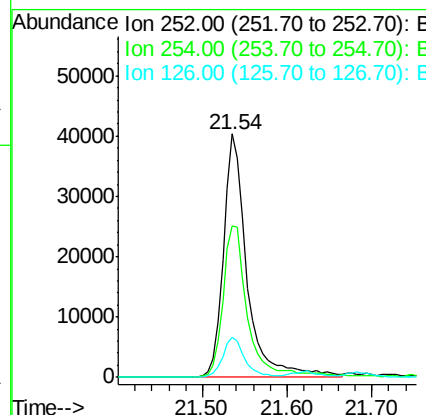
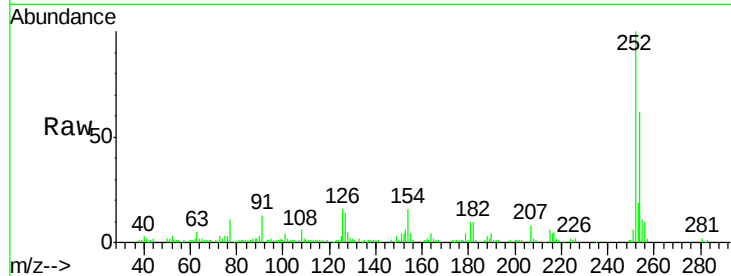
#81
 3,3'-Dichlorobenzidine
 Concen: 38.70 ng
 RT: 21.54 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.8	77.6
126	16.4	8.8	13.2

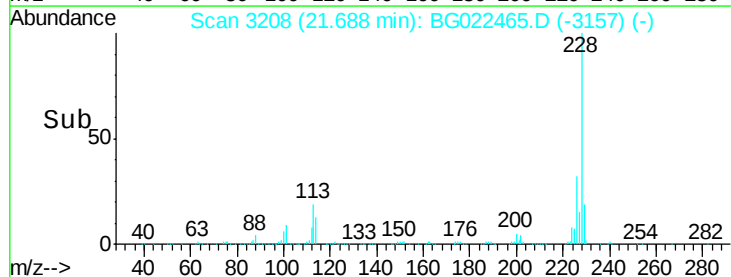
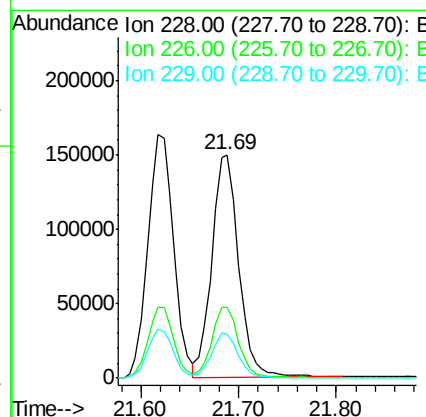
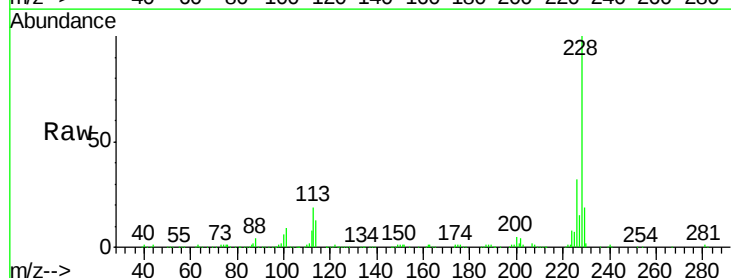
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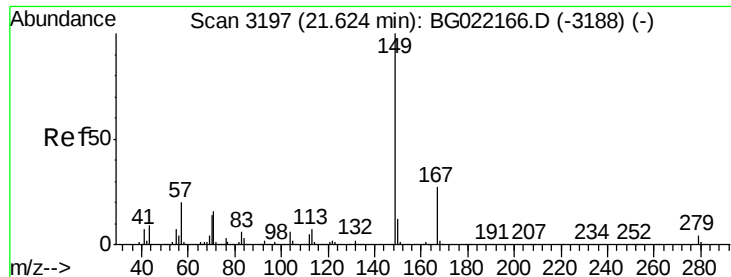
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#82
 Chrysene
 Concen: 40.67 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.4	38.0
229	19.5	15.9	23.9





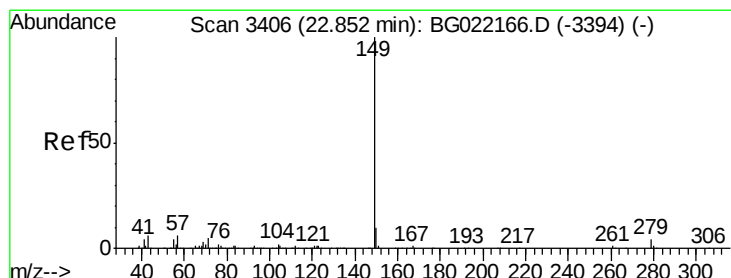
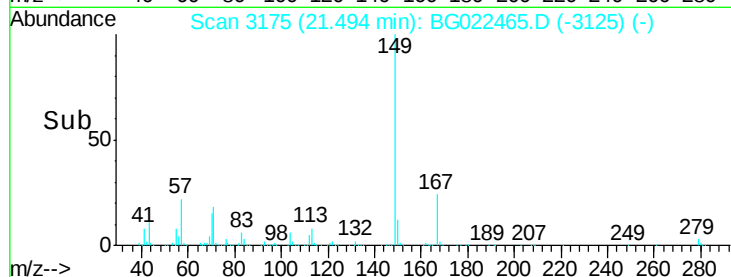
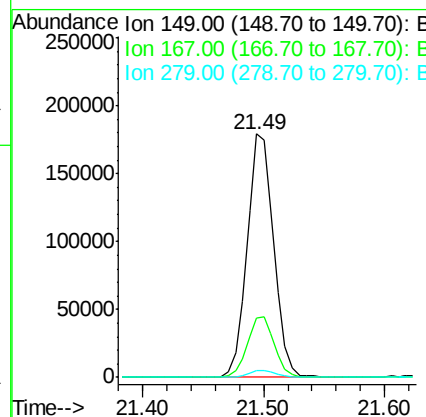
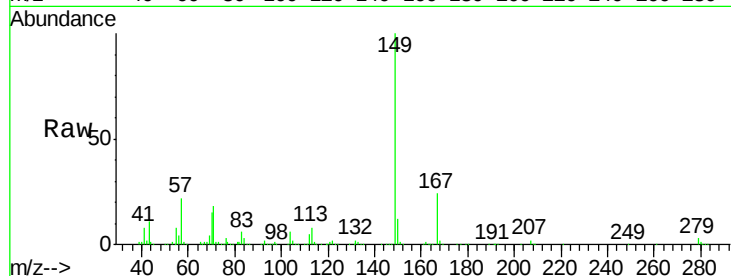
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.35 ng
 RT: 21.49 min Scan# 3175
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	24.4	22.4	33.6
279	2.9	3.2	4.8#

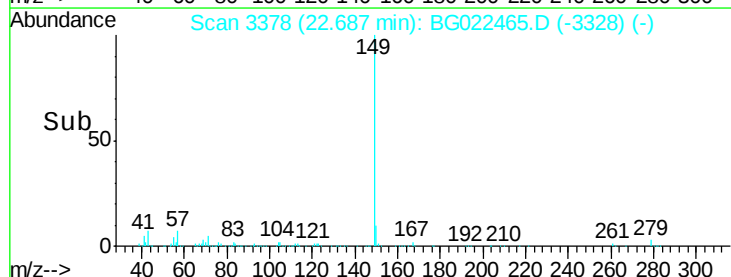
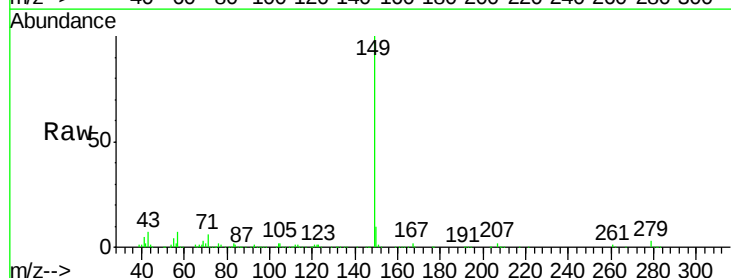
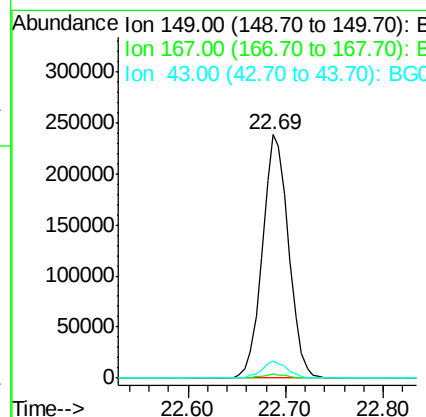
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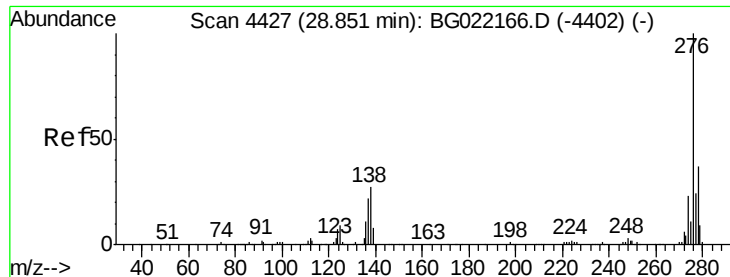
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#84
 Di-n-octyl phthalate
 Concen: 49.58 ng
 RT: 22.69 min Scan# 3378
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.6	9.8	14.6#





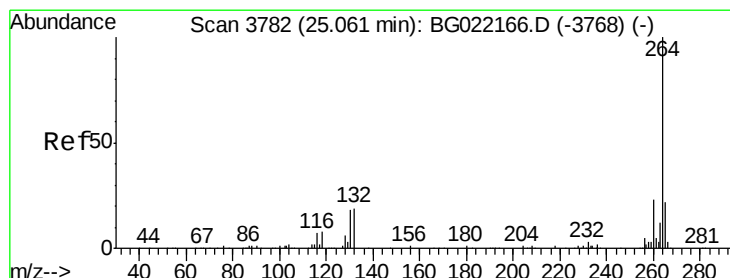
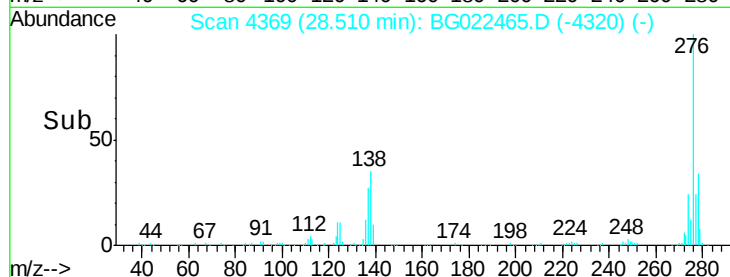
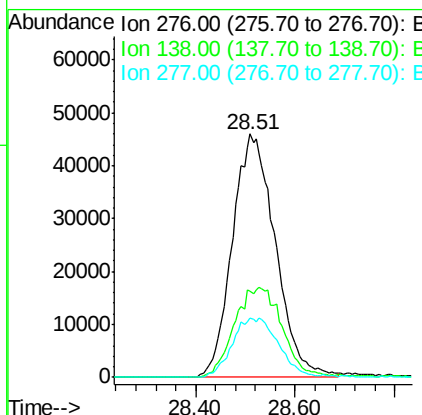
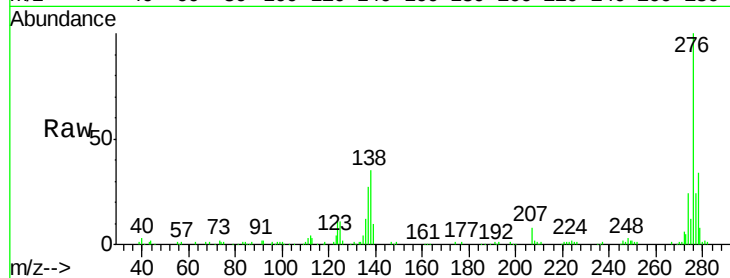
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.11 ng
RT: 28.51 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	41.0	14.0	21.0#
277	13.7	20.6	30.8#

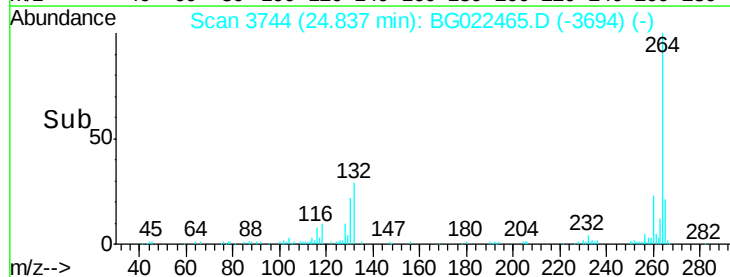
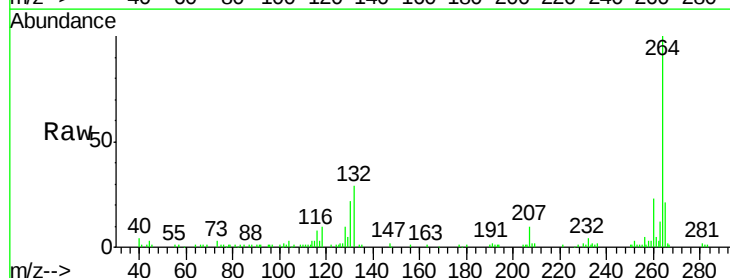
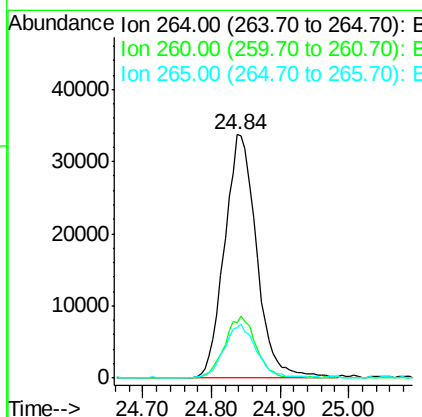
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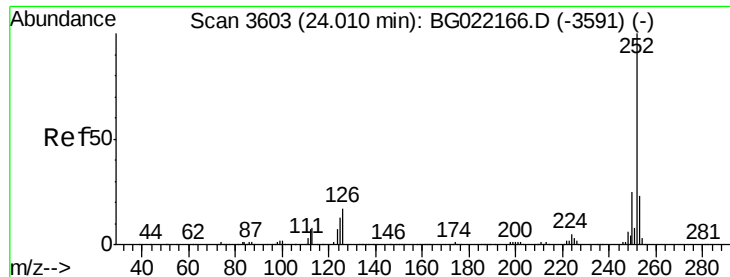
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 3744
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	20.2	30.4
265	20.6	17.8	26.8





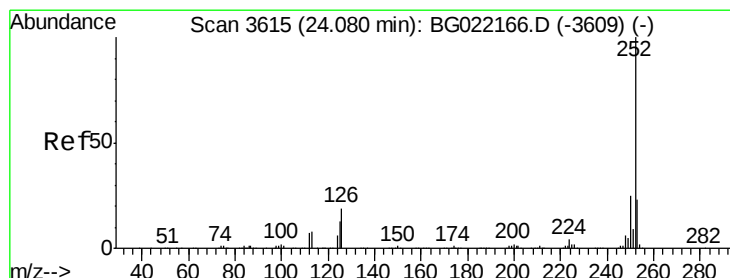
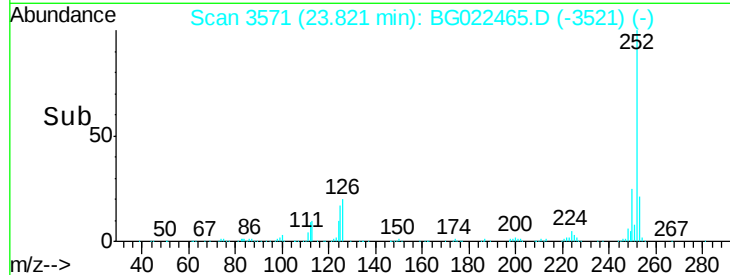
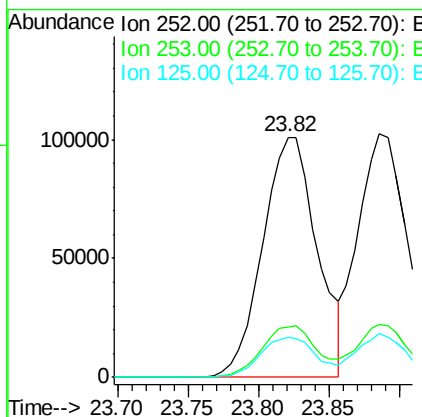
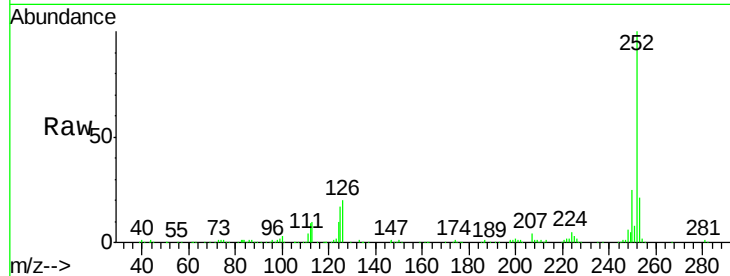
#87
Benzo(b)fluoranthene
Concen: 42.50 ng
RT: 23.82 min Scan# 3571
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	17.5	26.3
125	16.8	8.6	13.0#

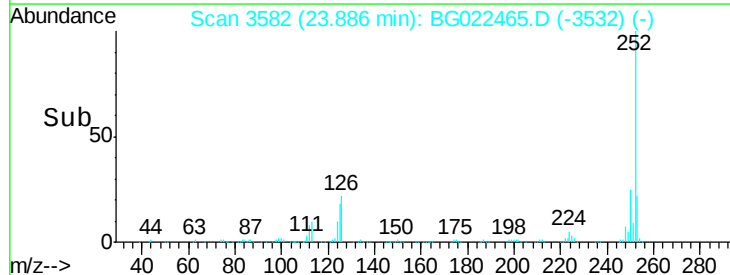
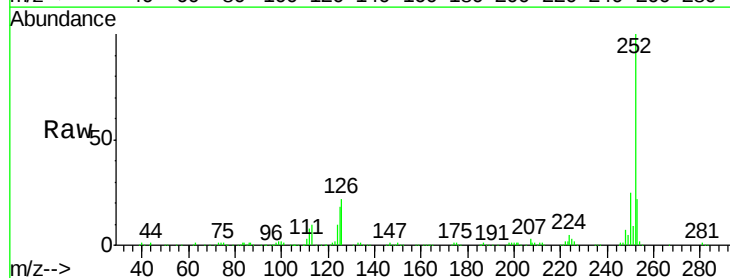
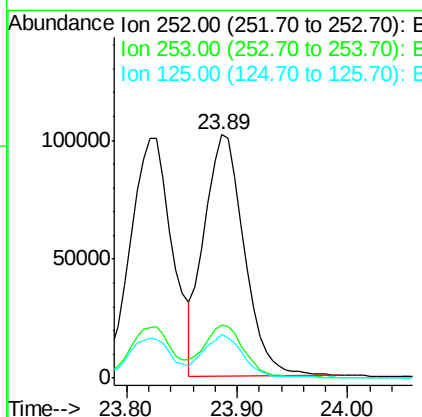
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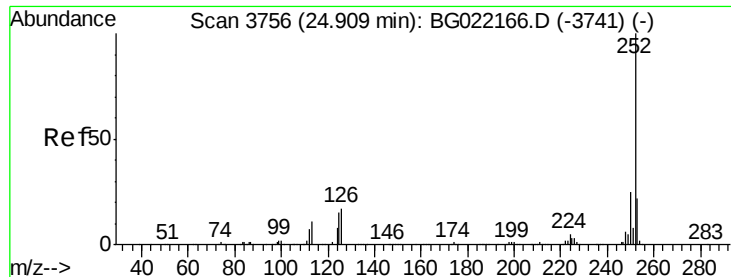
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#88
Benzo(k)fluoranthene
Concen: 40.51 ng
RT: 23.89 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	17.8	26.8
125	18.2	8.3	12.5#





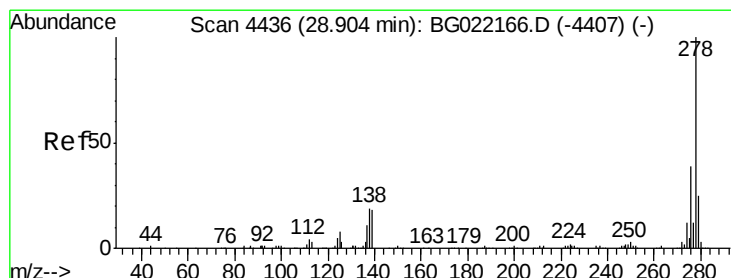
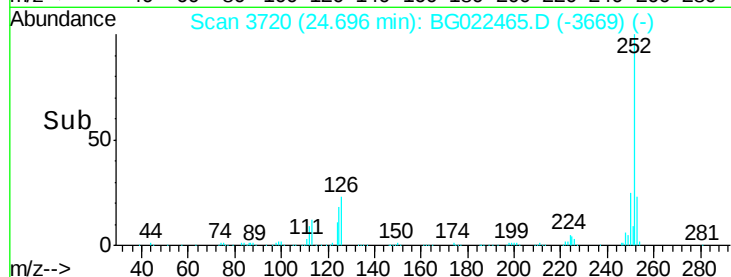
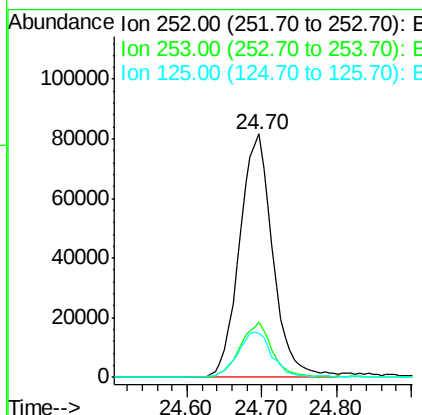
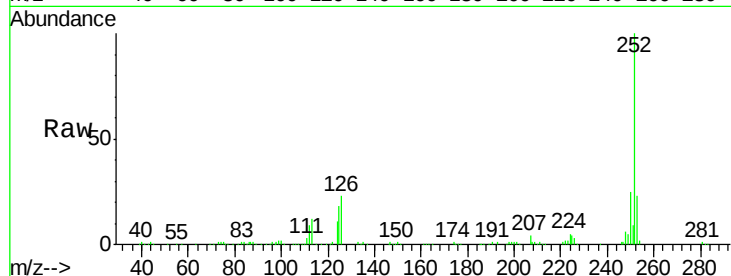
#89
Benzo(a)pyrene
Concen: 41.06 ng
RT: 24.70 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	18.3	9.6	14.4

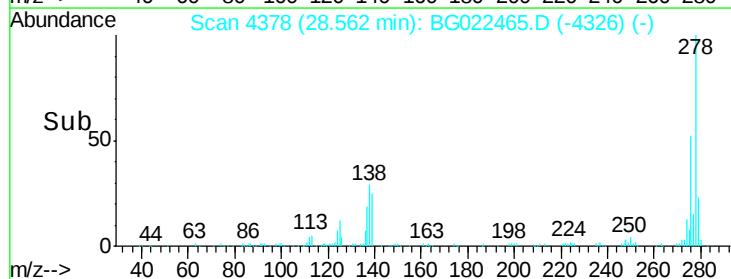
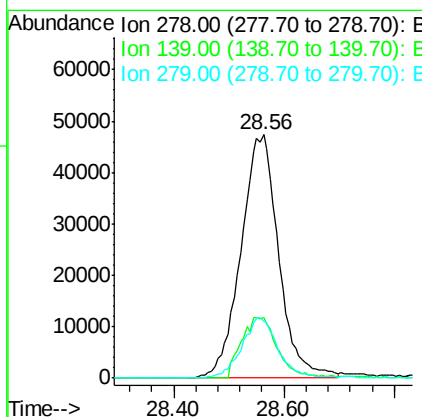
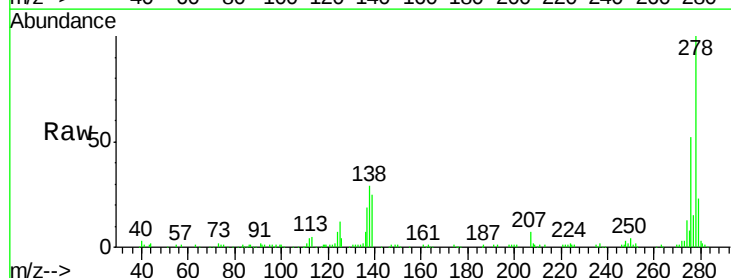
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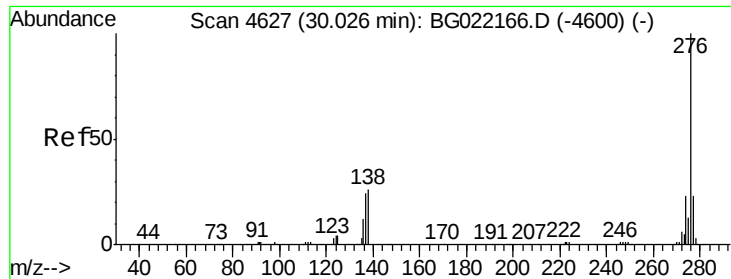
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#90
Dibenzo(a,h)anthracene
Concen: 38.97 ng
RT: 28.56 min Scan# 4378
Delta R.T. 0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.7	11.9	17.9
279	23.3	18.2	27.2





#91
 Benzo(a,h,i)perylene
 Concen: 39.03 ng
 RT: 29.66 min Scan# 4565
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.9	19.4	29.2
138	31.8	17.4	26.0

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