

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
 Data File : BG022365.D
 Acq On : 16 Jun 2016 14:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

UMANGI
 6/17/2016 2:11:26 AM

Quant Time: Jun 17 01:55:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	24911	20.00	ng	-0.04
21) Naphthalene-d8	10.87	136	129991	20.00	ng	-0.03
38) Acenaphthene-d10	14.69	164	73639	20.00	ng	-0.03
63) Phenanthrene-d10	17.44	188	159772	20.00	ng	-0.03
75) Chrysene-d12	21.71	240	131164	20.00	ng	-0.03
86) Perylene-d12	24.97	264	118043	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	111169	86.28	ng	-0.02
7) Phenol-d6	7.25	99	175559	86.66	ng	0.00
23) Nitrobenzene-d5	9.23	82	170079	91.22	ng	-0.03
41) 2,4,6-Tribromophenol	16.19	330	55592	66.81	ng	-0.03
44) 2-Fluorobiphenyl	13.32	172	404273	83.66	ng	-0.03
78) Terphenyl-d14	20.04	244	486689	88.09	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	23873	38.64	ng	# 72
3) Pyridine	3.84	79	69583	41.68	ng	# 92
4) n-Nitrosodimethylamine	3.76	42	19457	52.12	ng	# 80
6) Aniline	7.38	93	112336	43.65	ng	# 85
8) 2-Chlorophenol	7.63	128	73305	41.16	ng	# 84
9) Benzaldehyde	7.19	77	42117	37.77	ng	# 80
10) Phenol	7.28	94	89702	42.95	ng	# 86
11) bis(2-Chloroethyl)ether	7.47	93	71571	42.98	ng	# 77
12) 1,3-Dichlorobenzene	7.94	146	74723	39.14	ng	# 95
13) 1,4-Dichlorobenzene	8.09	146	76884	40.42	ng	# 94
14) 1,2-Dichlorobenzene	8.41	146	74787	39.01	ng	# 98
15) Benzyl Alcohol	8.31	79	64457	49.25	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.59	45	87310	50.54	ng	# 84
17) 2-Methylphenol	8.53	107	66364	42.58	ng	# 90
18) Hexachloroethane	9.14	117	29312	42.21	ng	# 83
19) n-Nitroso-di-n-propylamine	8.86	70	62141	45.32	ng	# 72
20) 3+4-Methylphenols	8.87	107	89693	40.12	ng	# 77
22) Acetophenone	8.89	105	119179	42.54	ng	# 85
24) Nitrobenzene	9.27	77	84326	44.97	ng	# 83
25) Isophorone	9.79	82	176854	40.54	ng	# 96
26) 2-Nitrophenol	9.98	139	44291	43.56	ng	# 82
27) 2,4-Dimethylphenol	10.06	122	73852	40.13	ng	# 95
28) bis(2-Chloroethoxy)methane	10.27	93	105125	42.06	ng	# 90
29) 2,4-Dichlorophenol	10.55	162	68326	40.08	ng	# 97
30) 1,2,4-Trichlorobenzene	10.74	180	73598	38.64	ng	# 94
31) Naphthalene	10.92	128	254513	39.23	ng	# 95
32) Benzoic acid	10.23	122	33124	50.87	ng	# 82
33) 4-Chloroaniline	11.05	127	106506	39.48	ng	# 93
34) Hexachlorobutadiene	11.20	225	37943	37.10	ng	# 94
35) Caprolactam	11.82	113	30088	32.17	ng	# 56
36) 4-Chloro-3-methylphenol	12.19	107	81219	40.19	ng	# 90
37) 2-Methylnaphthalene	12.53	142	185015	38.62	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	77240	40.75	ng	# 98
40) Hexachlorocyclopentadiene	12.86	237	17654	22.24	ng	# 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	52056	40.94	ng	96
43) 2,4,5-Trichlorophenol	13.25	196	54109	38.51	ng	91
45) 1,1'-Biphenyl	13.53	154	235724	42.53	ng	93
46) 2-Chloronaphthalene	13.57	162	179663	42.29	ng	98
47) 2-Nitroaniline	13.80	65	47829	47.22	ng	# 68
48) Acenaphthylene	14.42	152	300981	40.38	ng	97
49) Dimethylphthalate	14.14	163	228653	37.45	ng	100
50) 2,6-Dinitrotoluene	14.27	165	52533	39.58	ng	# 84
51) Acenaphthene	14.76	154	179577	40.21	ng	96
52) 3-Nitroaniline	14.62	138	52631	35.75	ng	# 82
53) 2,4-Dinitrophenol	14.84	184	15623	35.81	ng	87
54) Dibenzofuran	15.09	168	277024	39.75	ng	99
55) 4-Nitrophenol	14.99	139	30041	29.57	ng	# 72
56) 2,4-Dinitrotoluene	15.07	165	70162	39.41	ng	# 94
57) Fluorene	15.74	166	229700	38.26	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.33	232	44098m	35.00	ng	
59) Diethylphthalate	15.50	149	245958	37.71	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	103401	38.03	ng	99
61) 4-Nitroaniline	15.79	138	52139m	33.39	ng	
62) Azobenzene	16.02	77	221833	44.91	ng	91
64) 4,6-Dinitro-2-methylphenol	15.84	198	32837	41.39	ng	87
65) n-Nitrosodiphenylamine	15.95	169	195260	42.42	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	58537	39.10	ng	93
67) Hexachlorobenzene	16.74	284	63421	36.35	ng	98
68) Atrazine	16.89	200	65119	38.22	ng	98
69) Pentachlorophenol	17.11	266	17172	26.65	ng	95
70) Phenanthrene	17.48	178	347430	40.04	ng	99
71) Anthracene	17.57	178	352646	40.98	ng	98
72) Carbazole	17.85	167	321045	39.39	ng	98
73) Di-n-butylphthalate	18.38	149	433101	40.64	ng	99
74) Fluoranthene	19.49	202	375812	37.67	ng	97
76) Benzidine	19.67	184	137120	39.98	ng	99
77) Pyrene	19.85	202	368184	45.15	ng	99
79) Butylbenzylphthalate	20.71	149	180790	47.81	ng	# 96
80) Benzo(a)anthracene	21.69	228	301261	40.96	ng	99
81) 3,3'-Dichlorobenzidine	21.61	252	83165	40.28	ng	98
82) Chrysene	21.76	228	289158	40.40	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	259950	46.74	ng	96
84) Di-n-octyl phthalate	22.78	149	437175	47.35	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.72	276	300066	37.37	ng	# 70
87) Benzo(b)fluoranthene	23.93	252	285528	41.47	ng	# 96
88) Benzo(k)fluoranthene	24.00	252	274482	40.50	ng	# 97
89) Benzo(a)pyrene	24.82	252	272283	41.36	ng	# 95
90) Dibenzo(a,h)anthracene	28.77	278	238517	38.47	ng	# 94
91) Benzo(g,h,i)perylene	29.92	276	249987	38.76	ng	# 93

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

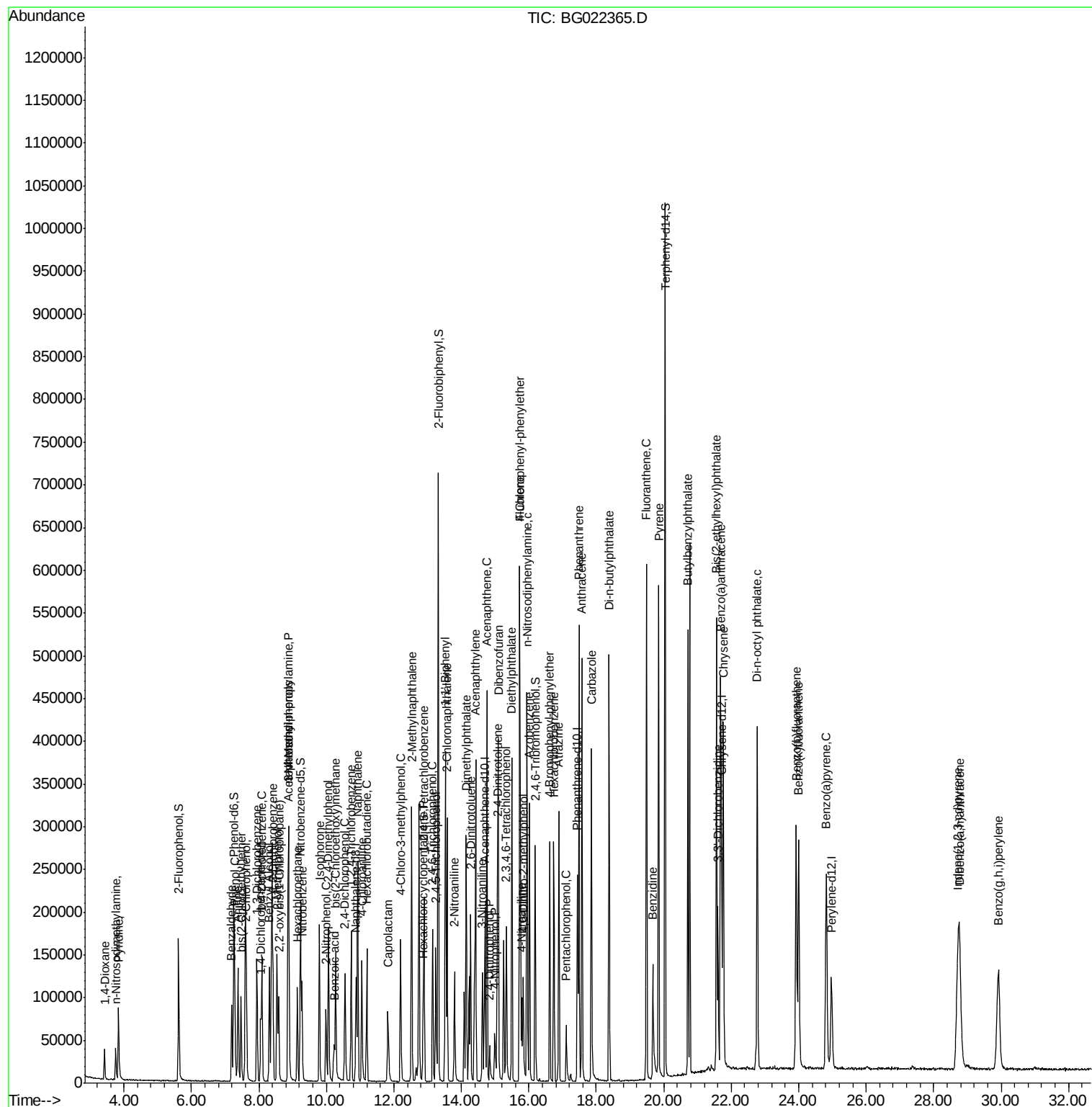
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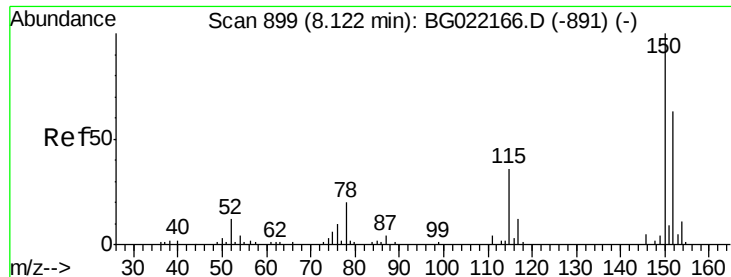
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 887

Delta R.T. -0.04 min

Lab File: BG022365.D

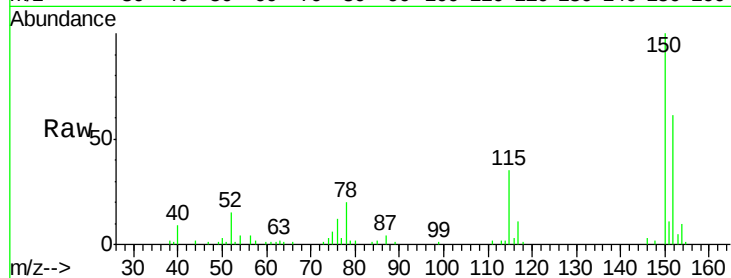
Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 24911

Ion Ratio Lower Upper

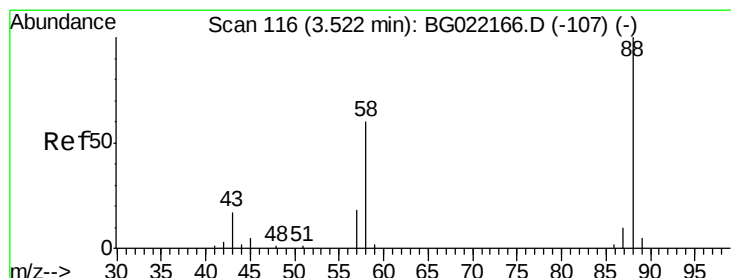
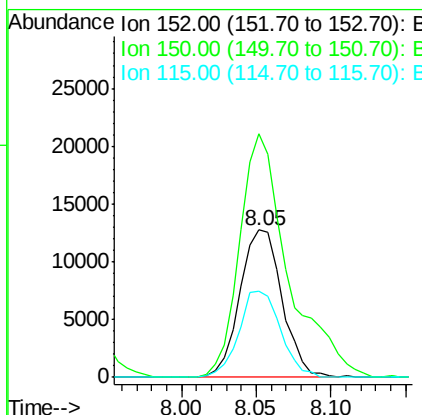
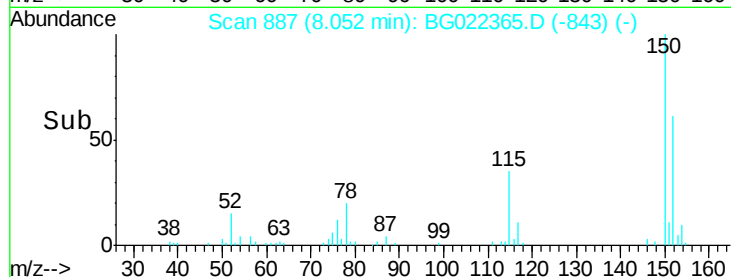
152 100

150 165.1 130.1 195.1

115 58.3 62.2 93.2#

Manual Integrations
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#2

1,4-Dioxane

Concen: 38.64 ng

RT: 3.42 min Scan# 99

Delta R.T. -0.05 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

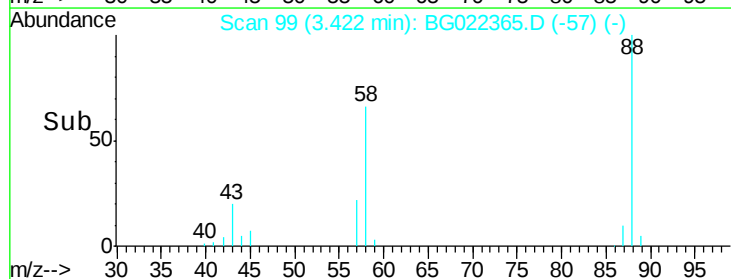
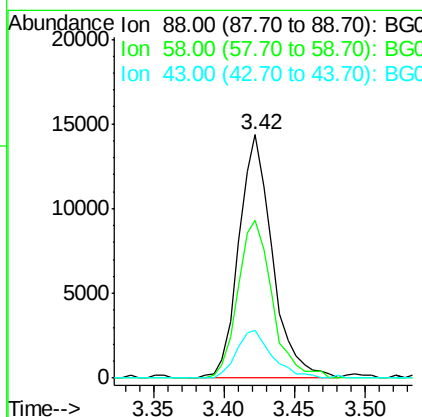
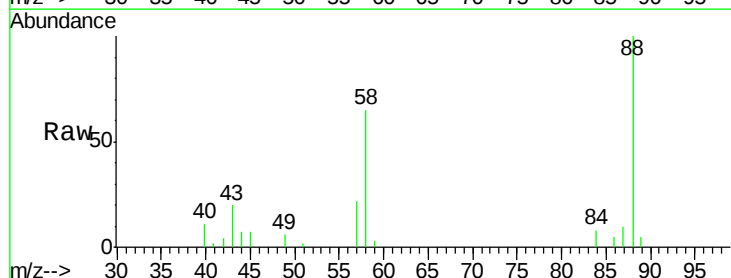
Tgt Ion: 88 Resp: 23873

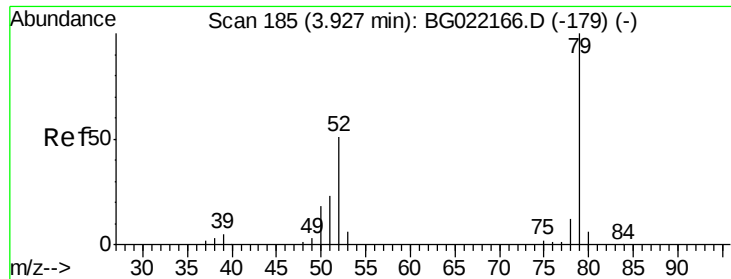
Ion Ratio Lower Upper

88 100

58 66.0 36.8 55.2#

43 20.7 10.4 15.6#





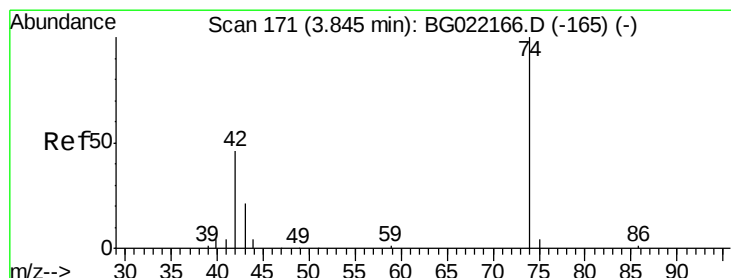
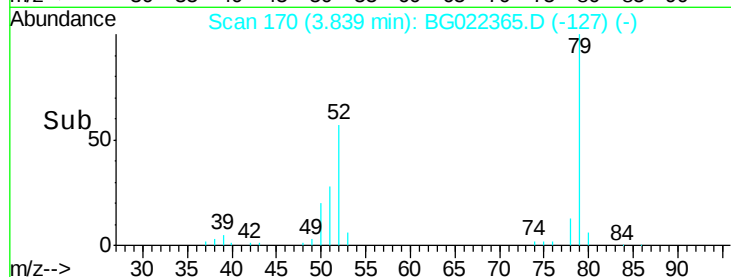
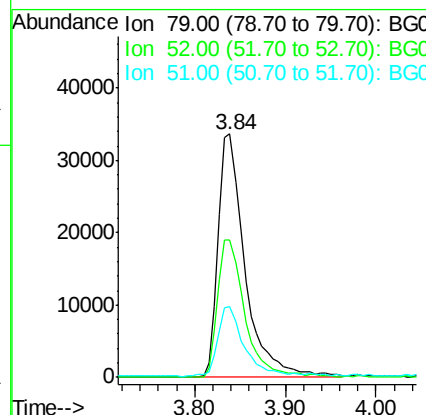
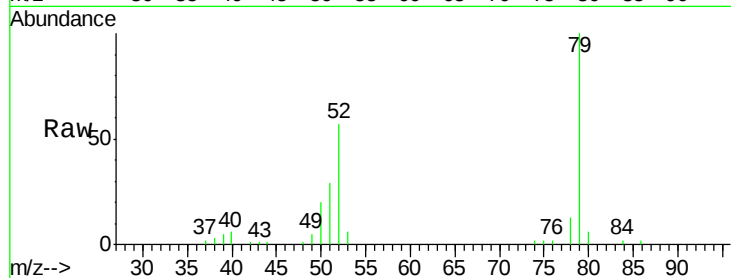
#3
 Pyridine
 Concen: 41.68 ng
 RT: 3.84 min Scan# 170
 Delta R.T. -0.04 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	56.5	41.6	62.4
51	28.9	19.2	28.8#

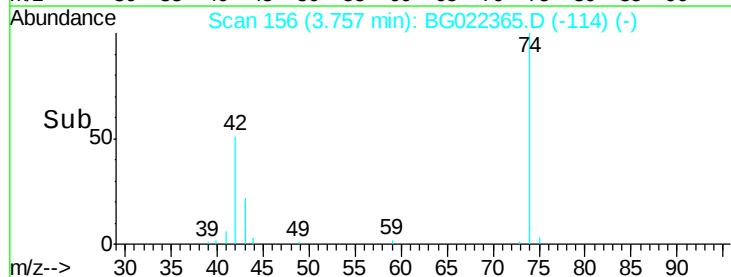
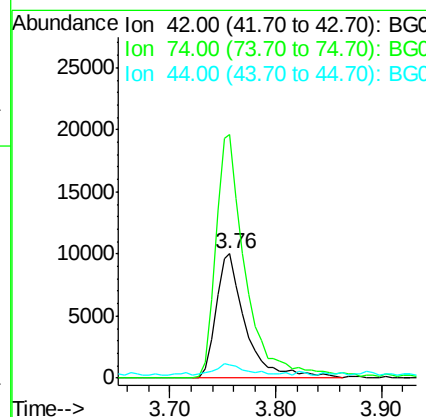
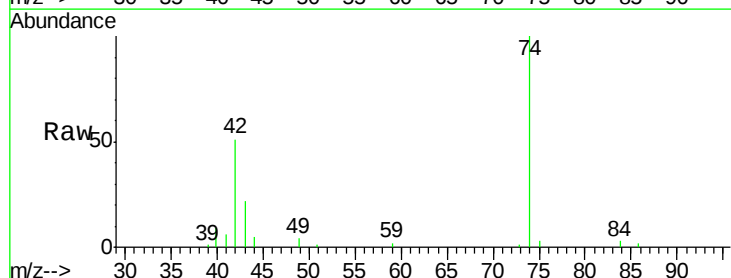
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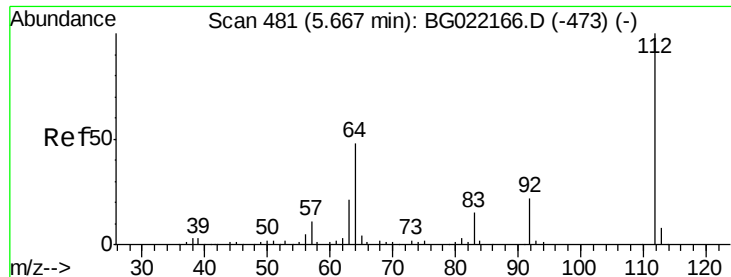
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#4
 n-Nitrosodimethylamine
 Concen: 52.12 ng
 RT: 3.76 min Scan# 156
 Delta R.T. -0.05 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	195.6	184.0	276.0
44	10.6	11.0	16.6#





#5

2-Fluorophenol

Concen: 86.28 ng

RT: 5.62 min Scan# 473

Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

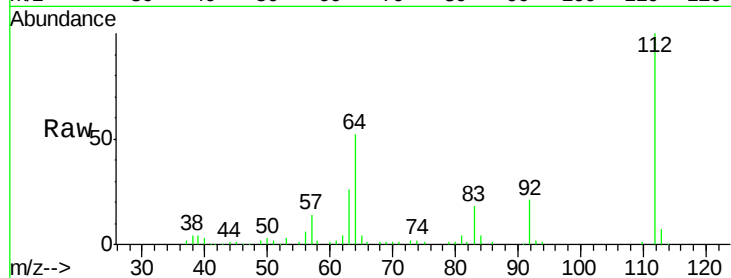
ClientSampleId :

SSTDCCC040

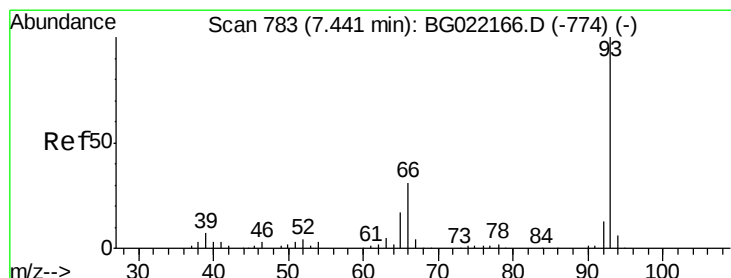
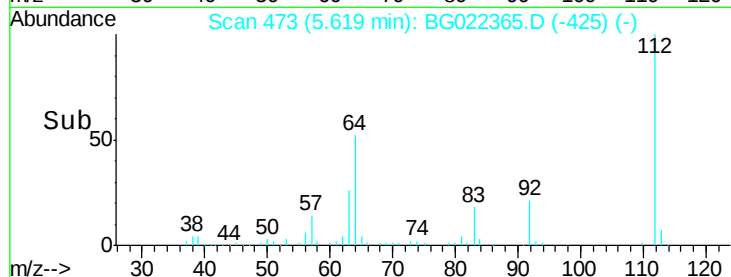
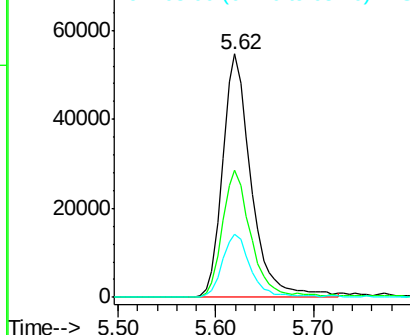
Tgt Ion:	112	Resp:	111169
Ion Ratio	Lower	Upper	
112	100		
64	52.0	51.1	76.7
63	26.0	24.6	37.0

Manual Integrations
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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: 43.65 ng

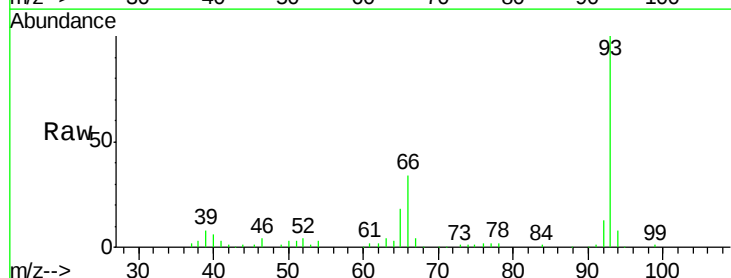
RT: 7.38 min Scan# 773

Delta R.T. -0.03 min

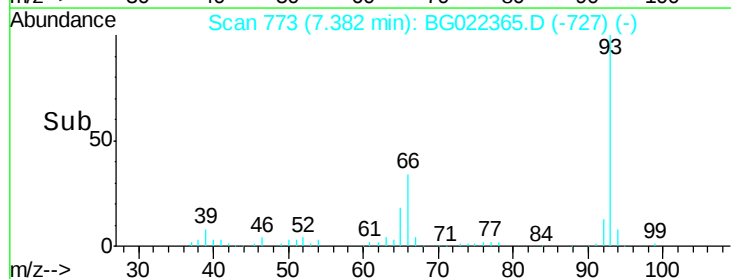
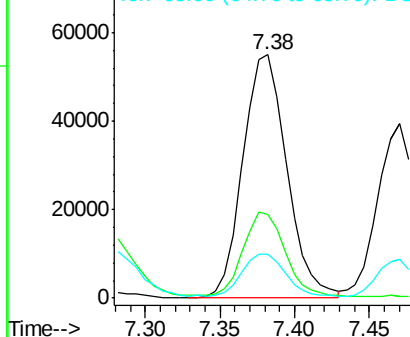
Lab File: BG022365.D

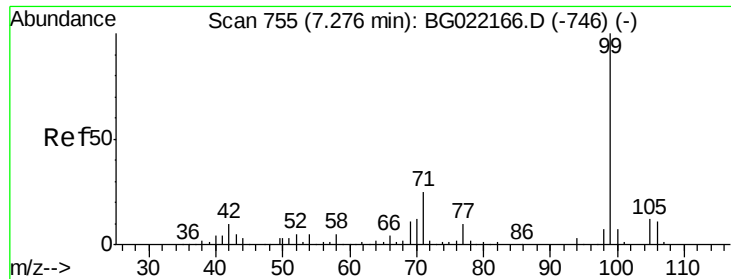
Acq: 16 Jun 2016 14:11

Tgt Ion:	93	Resp:	112336
Ion Ratio	Lower	Upper	
93	100		
66	34.3	36.3	54.5#
65	18.1	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: 86.66 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

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ClientSampleId :

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Tgt Ion: 99 Resp: 175559

Ion Ratio Lower Upper

99 100

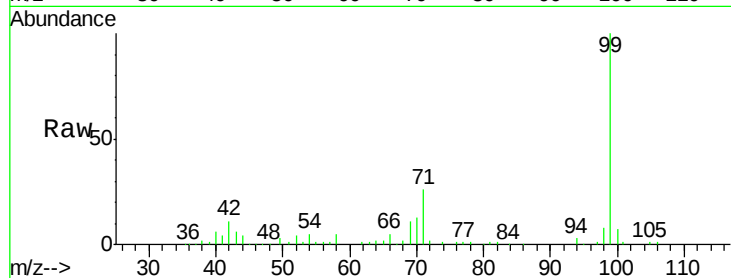
42 11.5 16.4 24.6#

71 26.4 25.0 37.4

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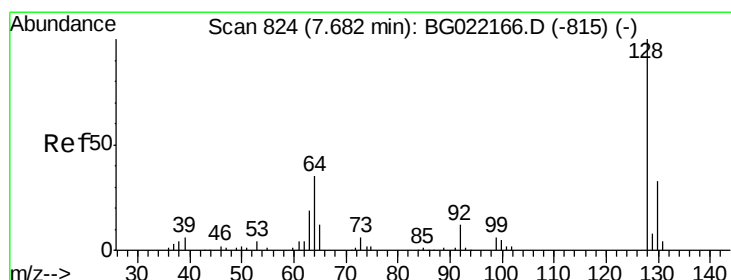
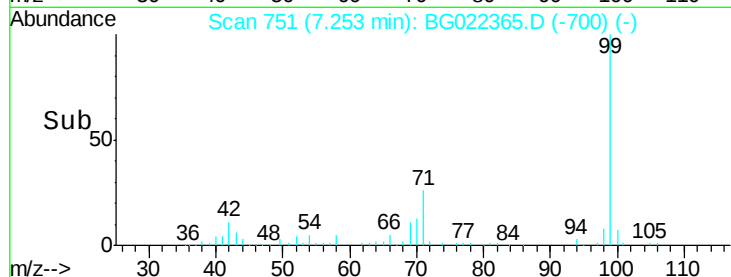
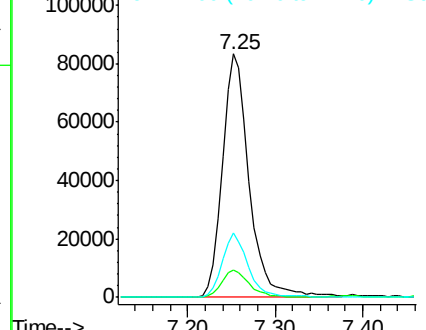
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.16 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

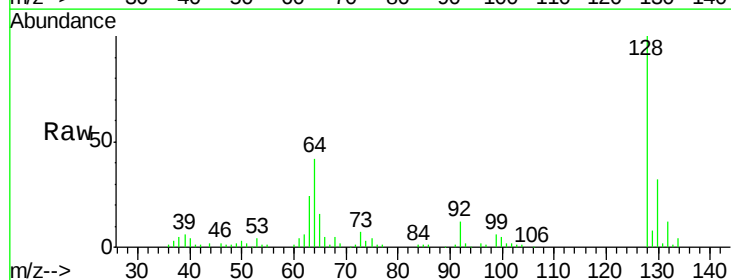
Tgt Ion: 128 Resp: 73305

Ion Ratio Lower Upper

128 100

130 31.8 11.2 51.2

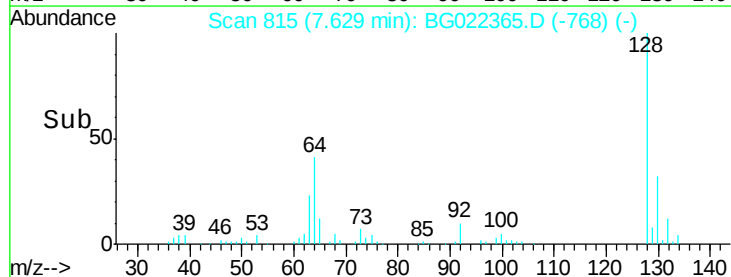
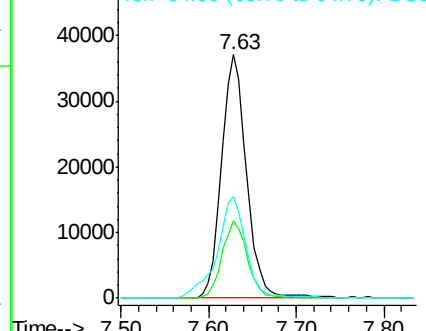
64 41.5 39.8 79.8

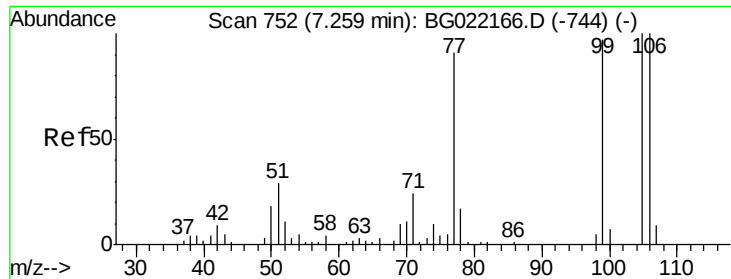


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.77 ng

RT: 7.19 min Scan# 740

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

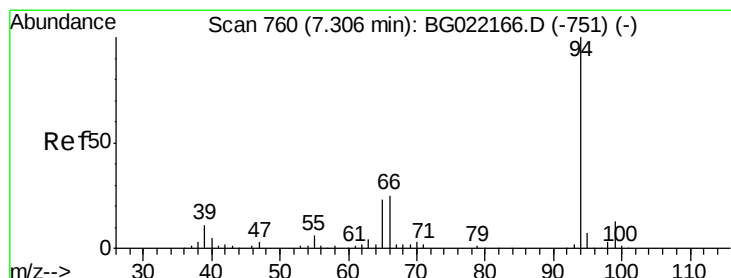
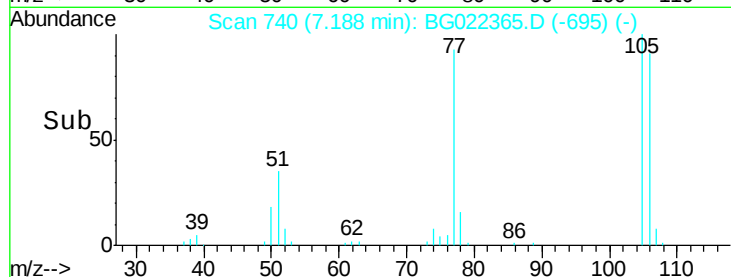
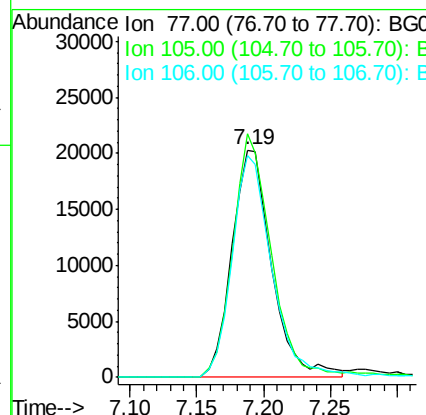
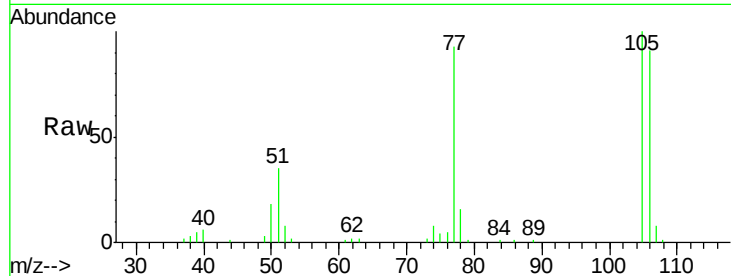
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	107.2	62.1	102.1#
106	97.5	65.6	105.6

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#10

Phenol

Concen: 42.95 ng

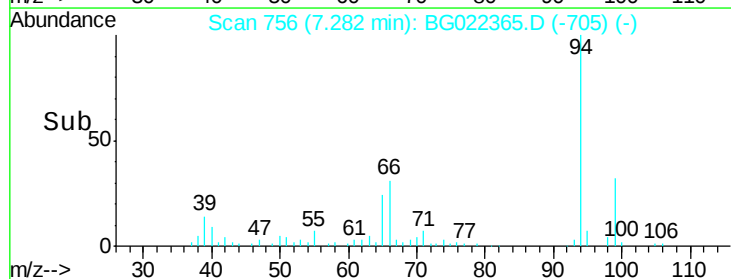
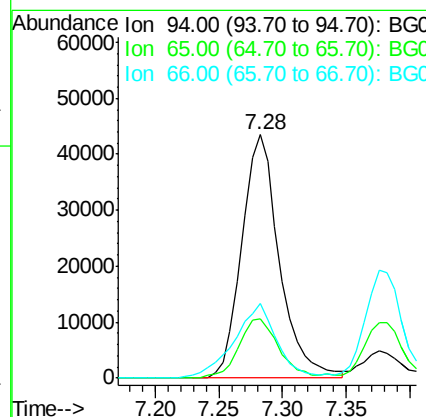
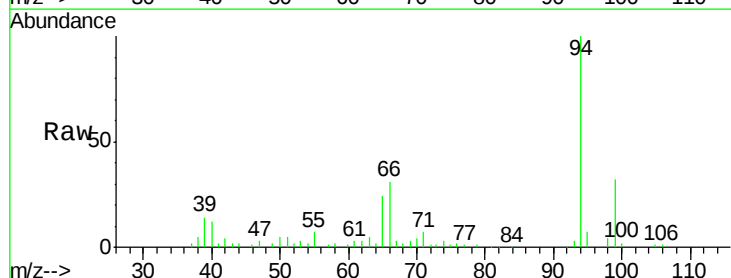
RT: 7.28 min Scan# 756

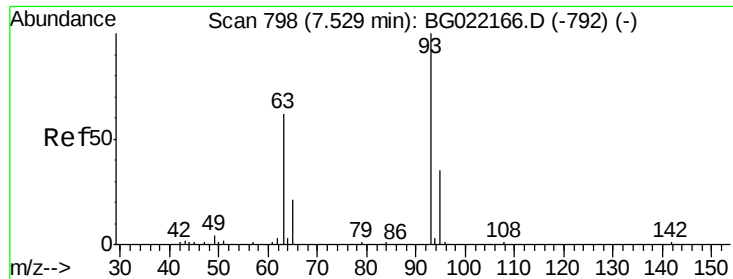
Delta R.T. 0.00 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.2	9.8	49.8
66	30.8	20.8	60.8





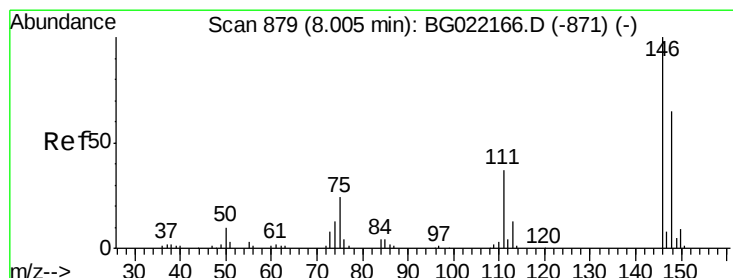
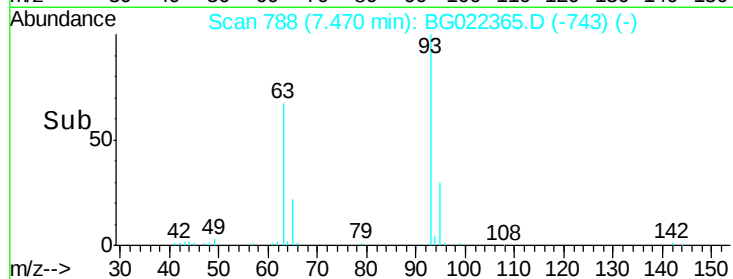
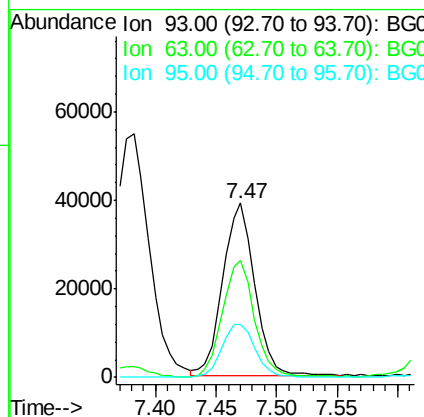
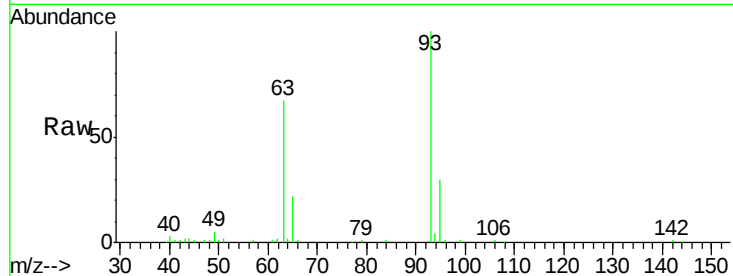
#11
bis(2-Chloroethyl)ether
Concen: 42.98 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 71571
Ion Ratio Lower Upper
93 100
63 67.4 74.9 114.9#
95 30.3 8.3 48.3

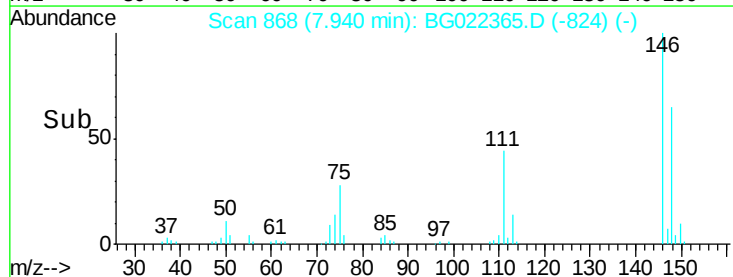
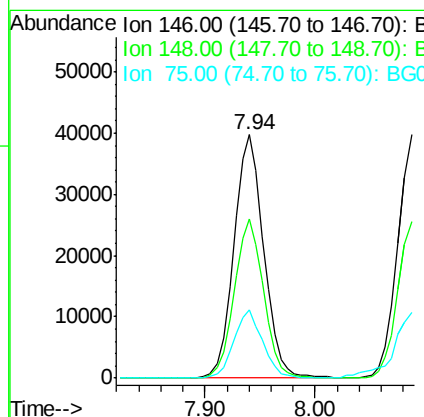
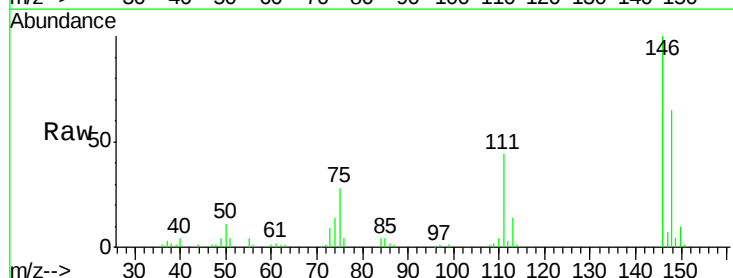
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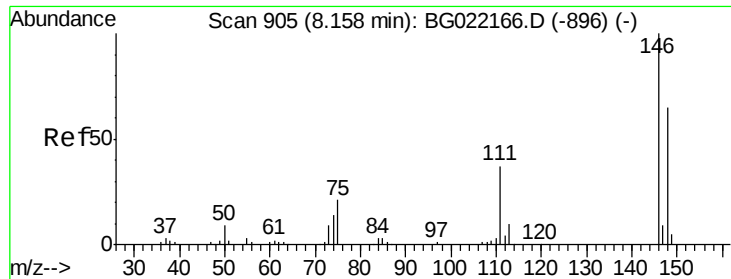
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#12
1,3-Dichlorobenzene
Concen: 39.14 ng
RT: 7.94 min Scan# 868
Delta R.T. -0.04 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion: 146 Resp: 74723
Ion Ratio Lower Upper
146 100
148 65.4 53.7 80.5
75 28.3 27.4 41.0





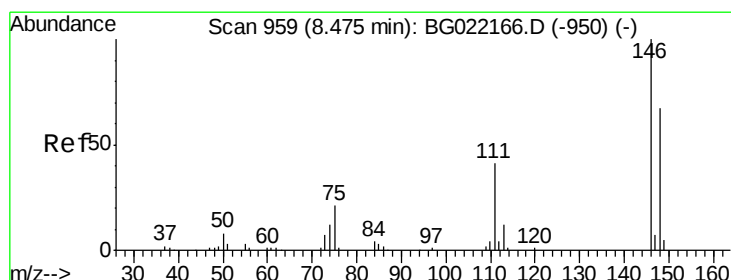
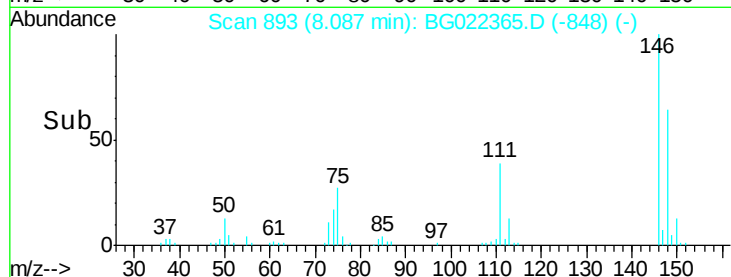
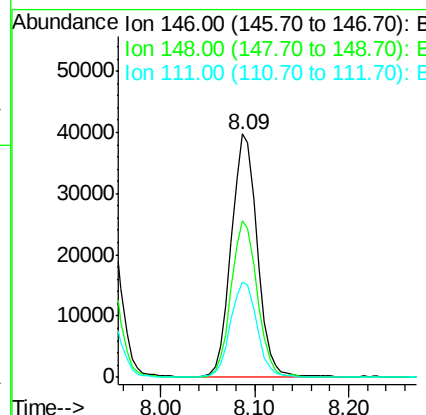
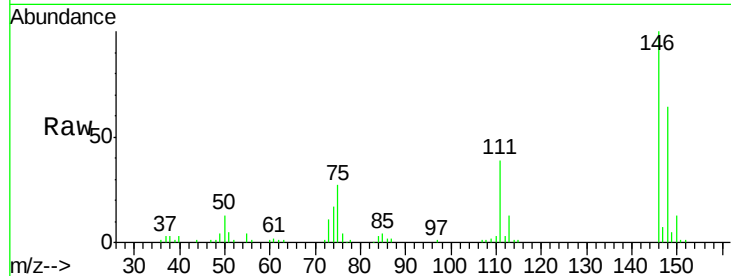
#13
 1,4-Dichlorobenzene
 Concen: 40.42 ng
 RT: 8.09 min Scan# 893
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	46.7	70.1
111	39.1	33.0	49.6

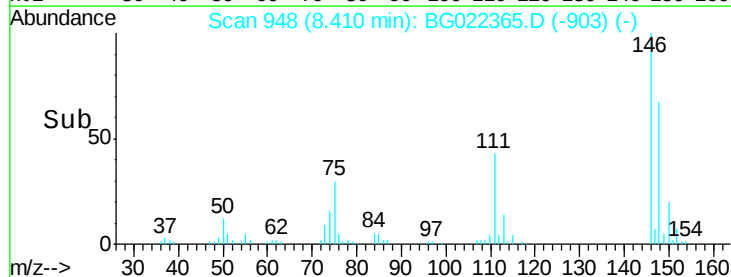
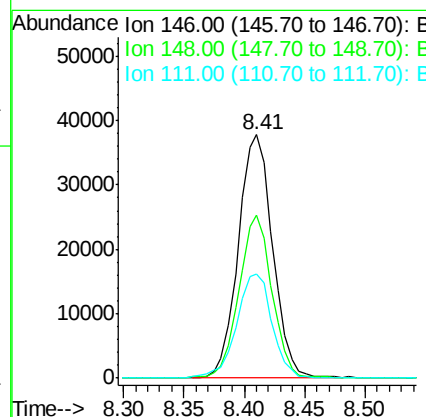
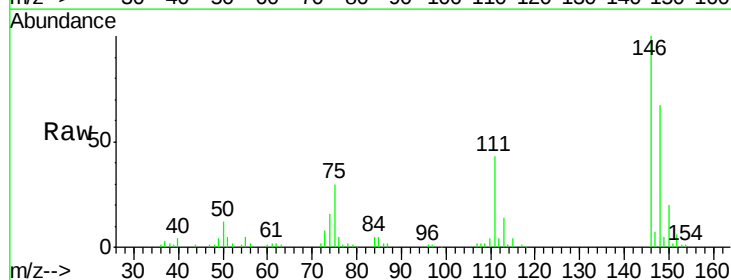
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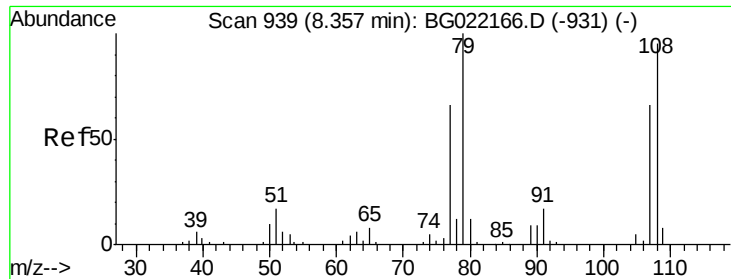
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#14
 1,2-Dichlorobenzene
 Concen: 39.01 ng
 RT: 8.41 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.6	79.0
111	43.0	36.1	54.1





#15

Benzyl Alcohol

Concen: 49.25 ng

RT: 8.31 min Scan# 931

Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 64457

Ion Ratio Lower Upper

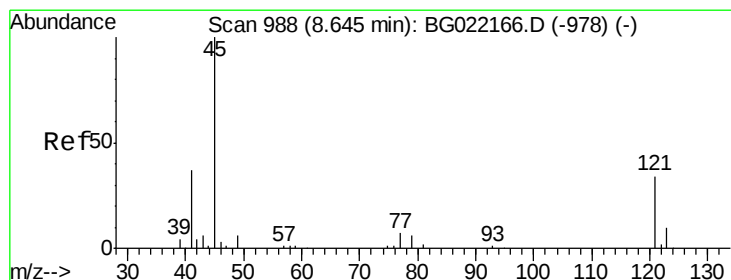
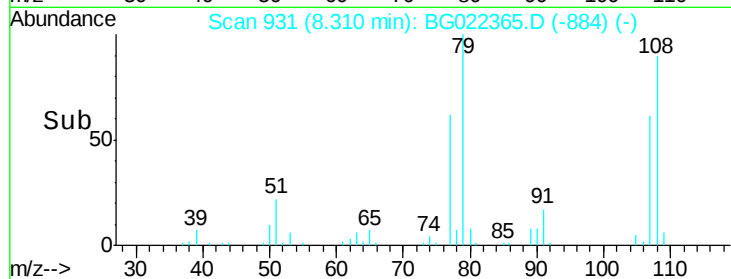
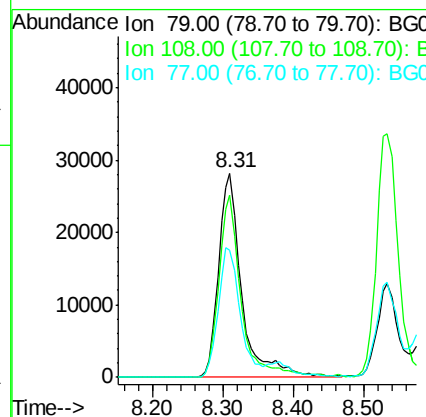
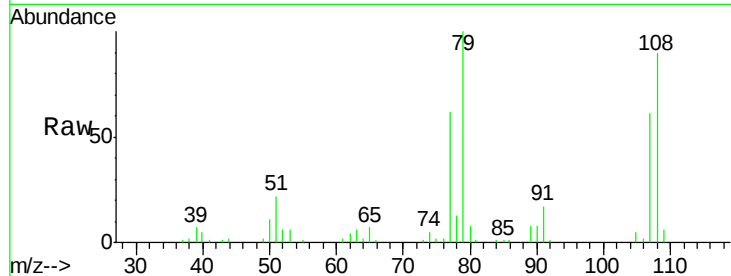
79 100

108 89.6 59.4 89.0#

77 62.1 52.2 78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.54 ng

RT: 8.59 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

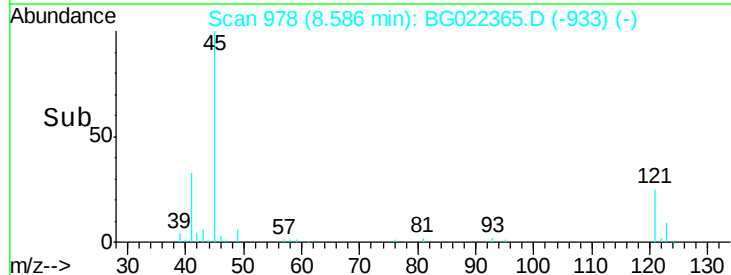
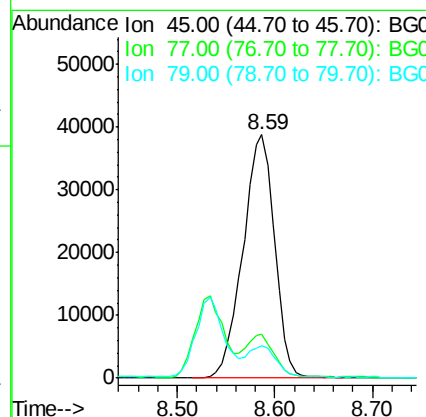
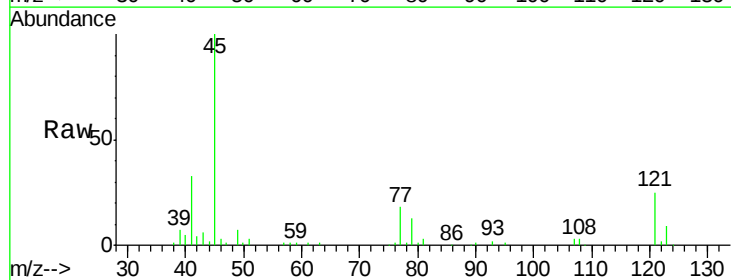
Tgt Ion: 45 Resp: 87310

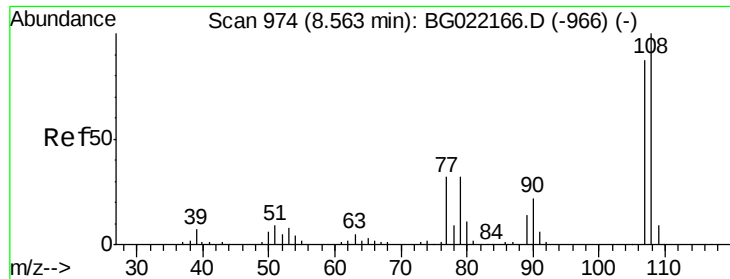
Ion Ratio Lower Upper

45 100

77 18.3 0.0 31.2

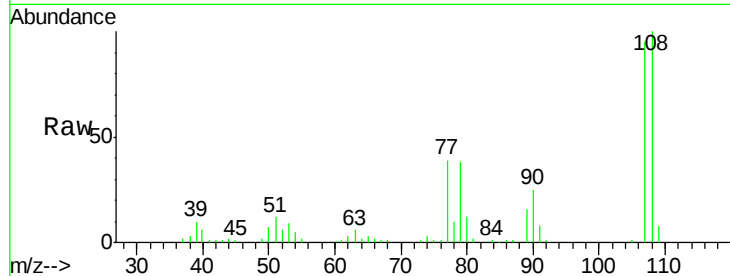
79 13.4 0.0 29.0





#17
2-Methylphenol
Concen: 42.58 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

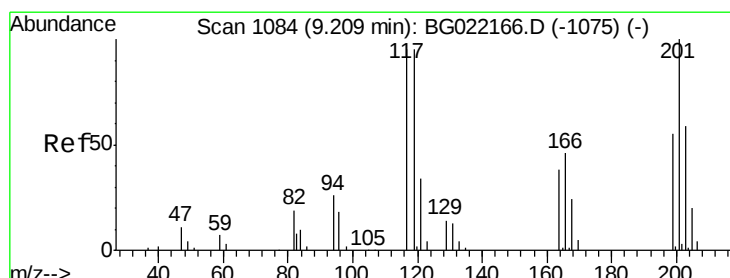
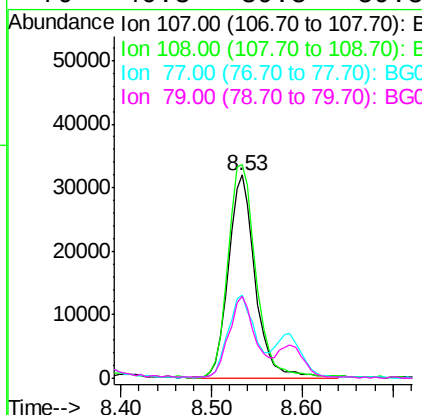
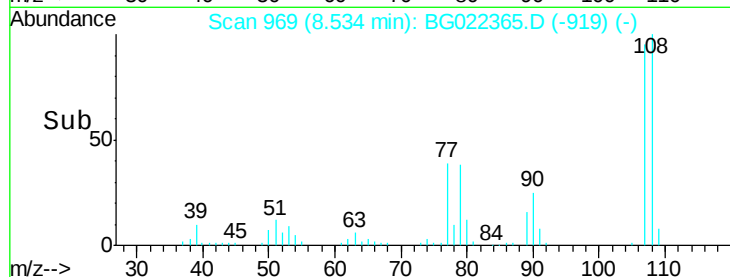
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	66364
Ion Ratio	Lower	Upper	
107	100		
108	105.2	80.2	120.4
77	40.9	40.7	61.1
79	40.3	39.8	59.8

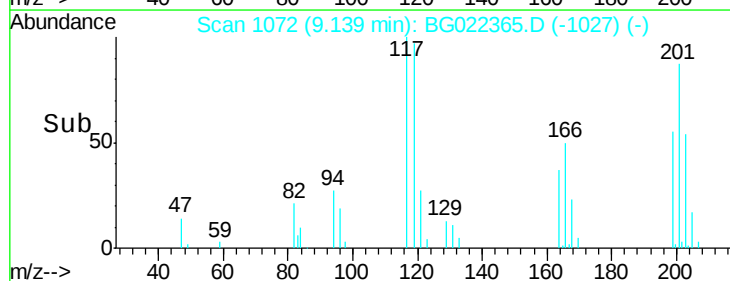
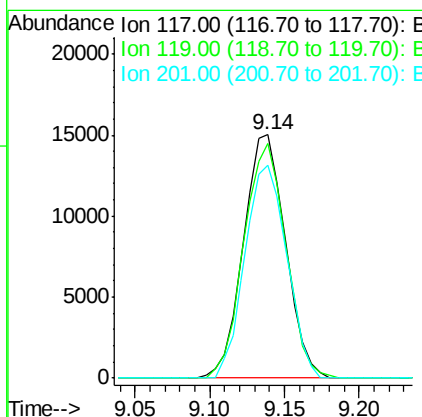
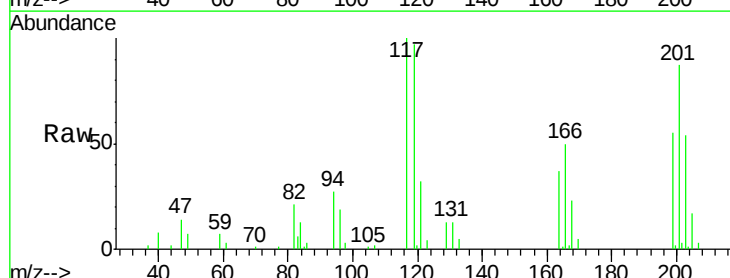
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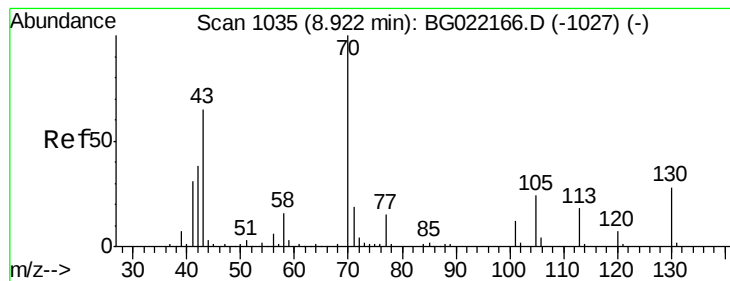
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#18
Hexachloroethane
Concen: 42.21 ng
RT: 9.14 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion:	117	Resp:	29312
Ion Ratio	Lower	Upper	
117	100		
119	96.6	63.9	95.9#
201	89.8	61.2	91.8





#19

n-Nitroso-di-n-propylamine

Concen: 45.32 ng

RT: 8.86 min Scan# 1025

Delta R.T. -0.03 min

Lab File: BG022365.D

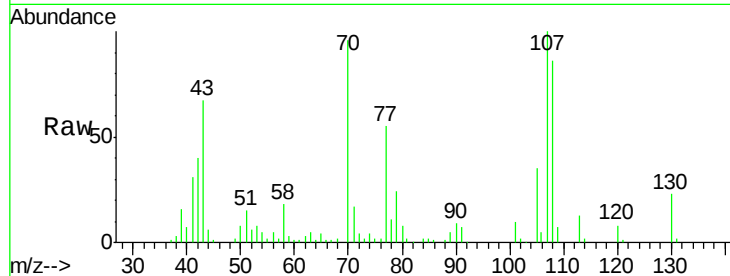
Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampled :

SSTDCCC040



Tgt Ion: 70 Resp: 62141

Ion Ratio Lower Upper

70 100

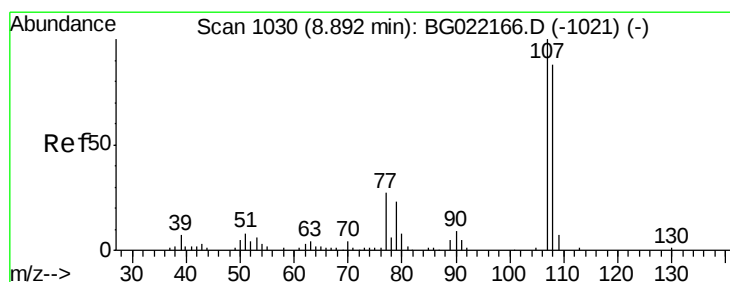
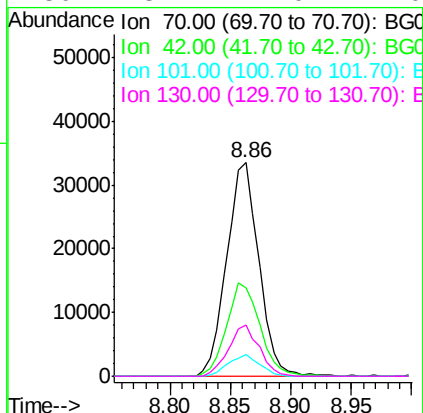
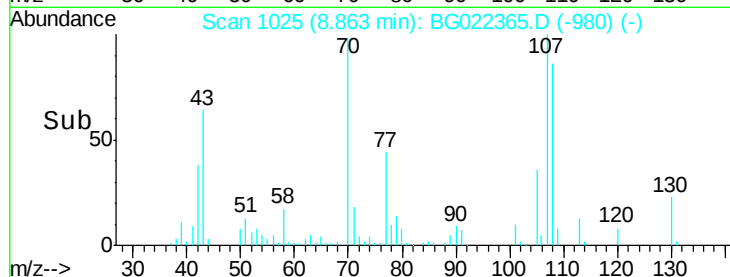
42 41.5 56.7 85.1#

101 10.0 8.2 12.4

130 23.7 14.0 21.0#

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#20

3+4-Methylphenols

Concen: 40.12 ng

RT: 8.87 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Tgt Ion: 107 Resp: 89693

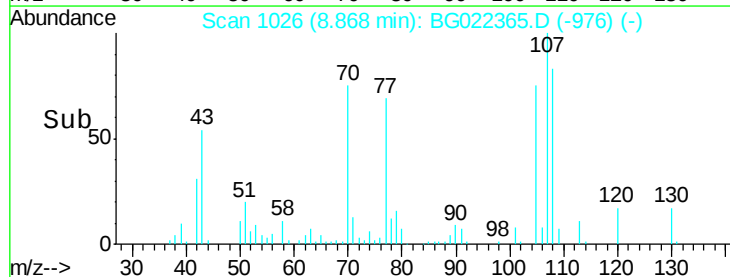
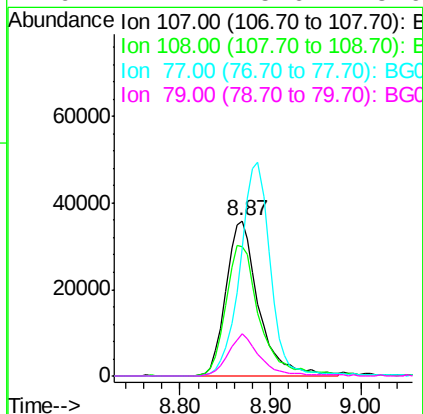
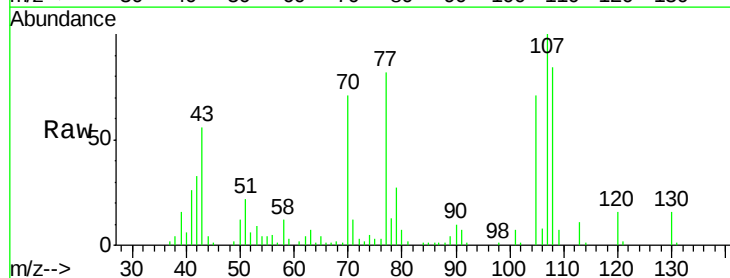
Ion Ratio Lower Upper

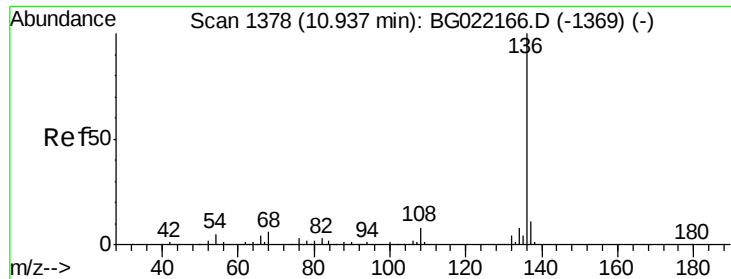
107 100

108 83.6 66.2 106.2

77 82.5 11.5 51.5#

79 27.4 5.6 45.6





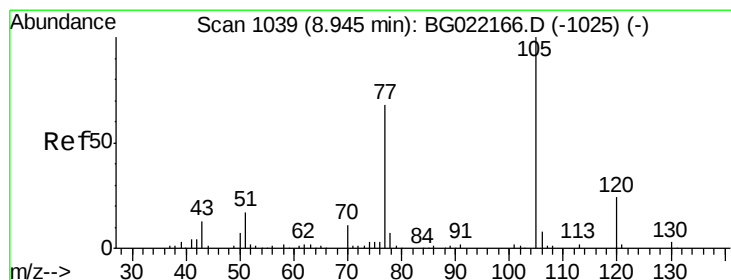
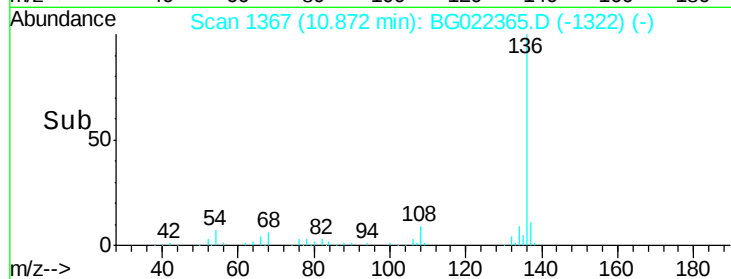
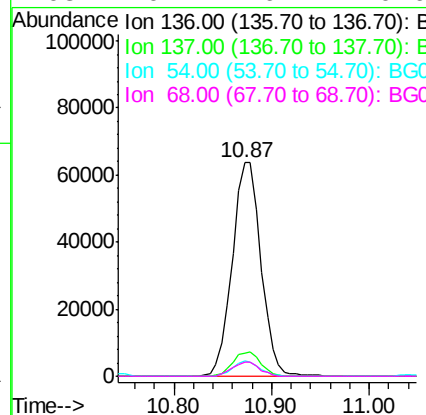
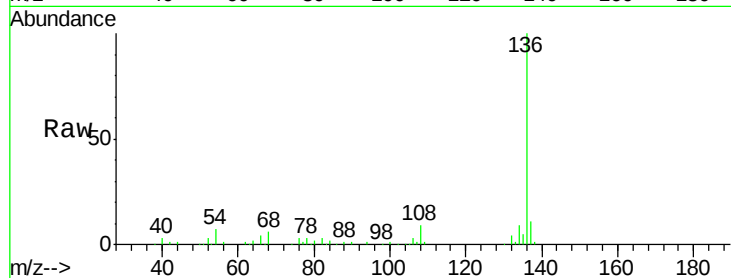
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1367
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	129991		
137	10.8	9.0	13.4	
54	7.0	9.6	14.4	
68	6.4	6.4	9.6	

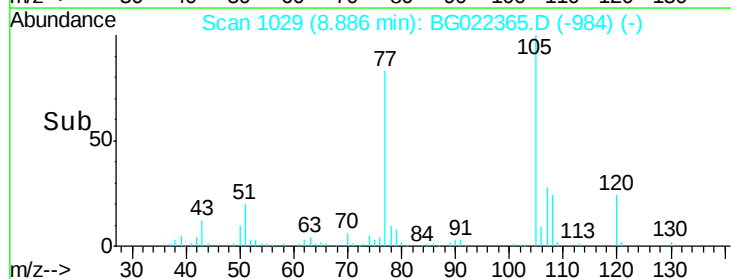
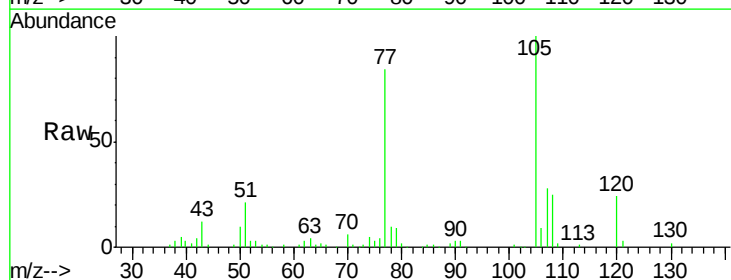
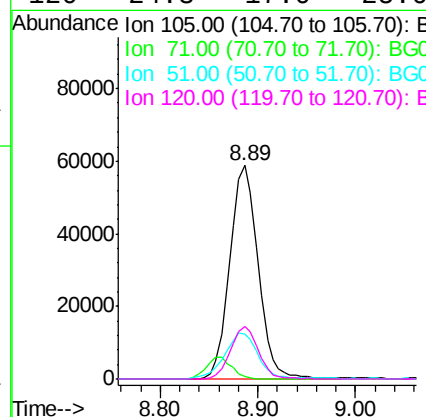
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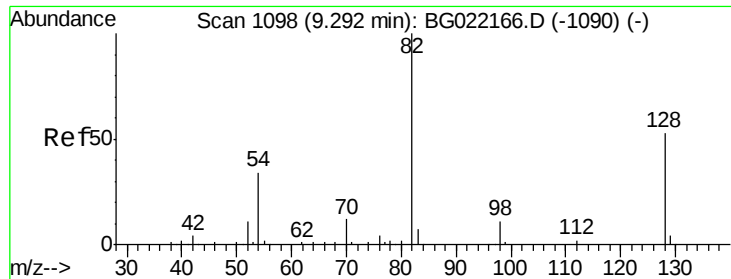
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#22
Acetophenone
Concen: 42.54 ng
RT: 8.89 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	119179		
71	1.1	0.0	0.0	#
51	20.9	25.7	38.5	#
120	24.3	17.0	25.6	





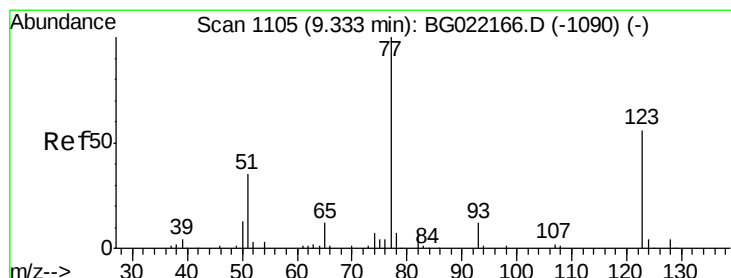
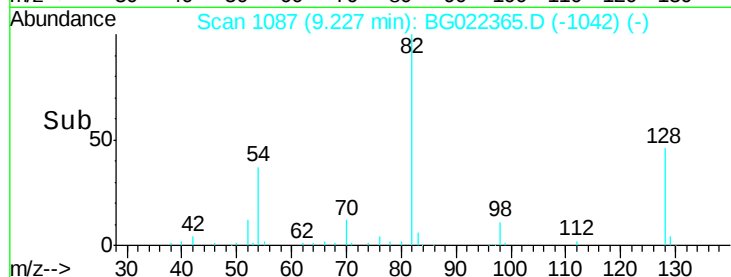
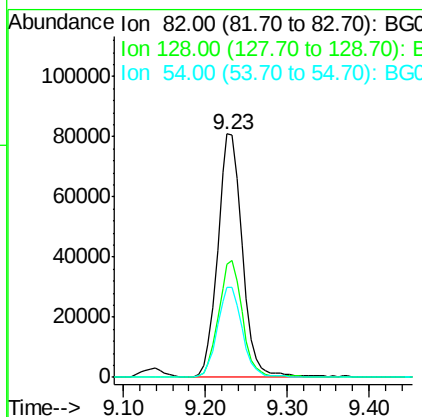
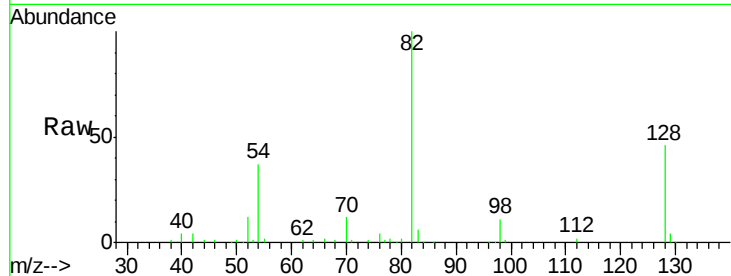
#23
Nitrobenzene-d5
Concen: 91.22 ng
RT: 9.23 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	170079		
128	46.3	33.4	50.0	
54	37.0	46.1	69.1	

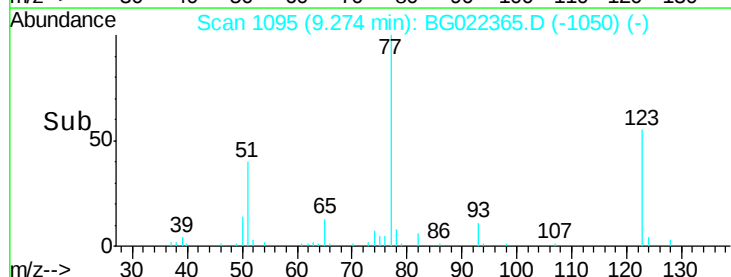
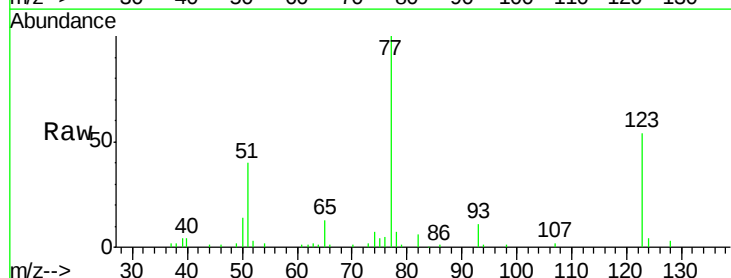
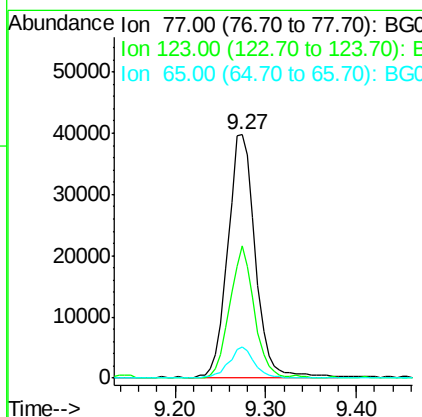
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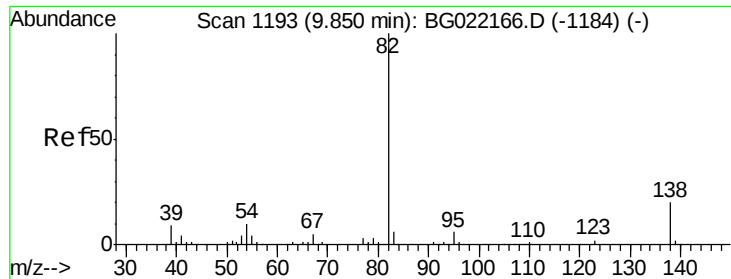
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#24
Nitrobenzene
Concen: 44.97 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	84326		
123	54.5	32.2	48.4	
65	12.9	10.3	15.5	





#25

Isophorone

Concen: 40.54 ng

RT: 9.79 min Scan# 1183

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

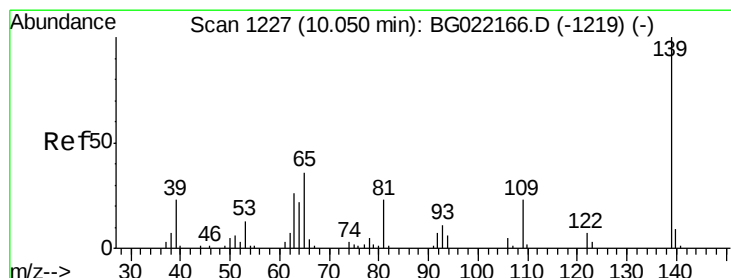
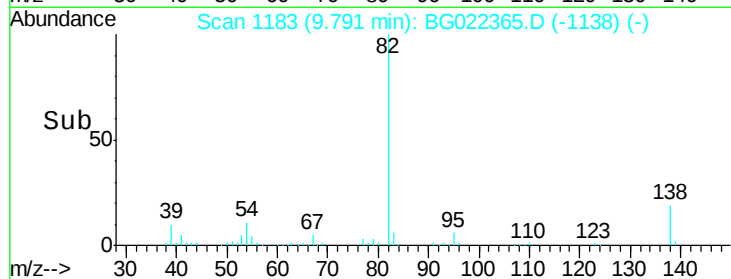
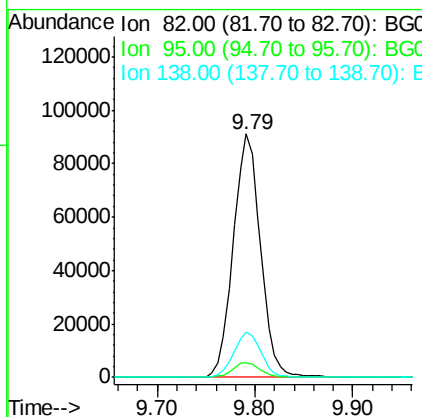
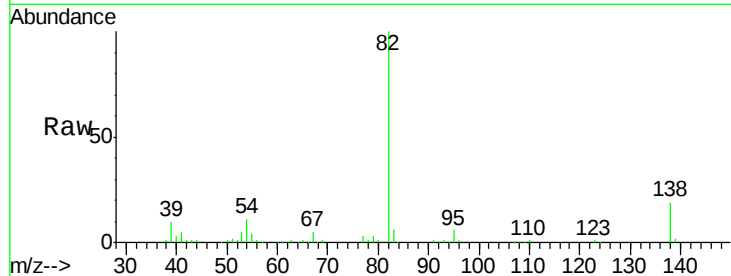
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	176854
Ion Ratio		Lower	Upper
82	100		
95	6.2	6.0	9.0
138	18.6	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.56 ng

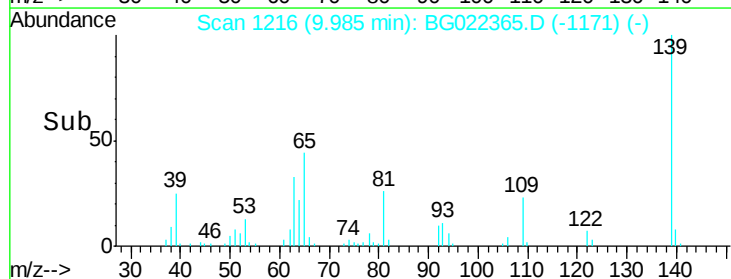
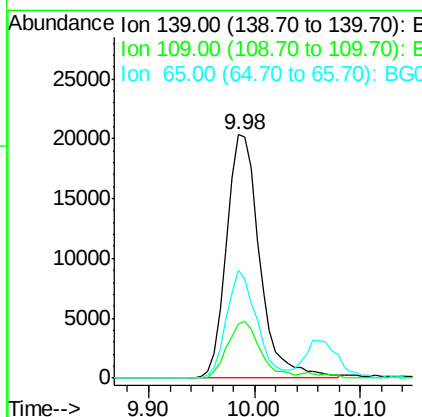
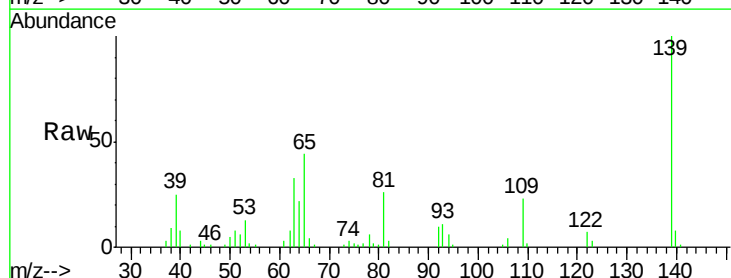
RT: 9.98 min Scan# 1216

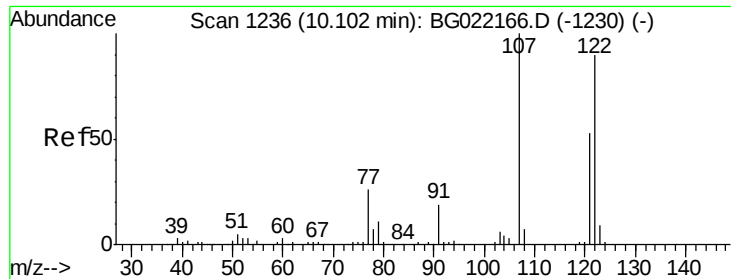
Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Tgt Ion:	139	Resp:	44291
Ion Ratio		Lower	Upper
139	100		
109	22.5	26.6	40.0#
65	44.2	45.3	67.9#





#27

2,4-Dimethylphenol

Concen: 40.13 ng

RT: 10.06 min Scan# 1229

Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

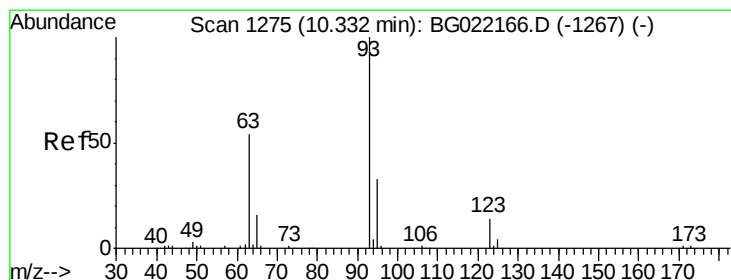
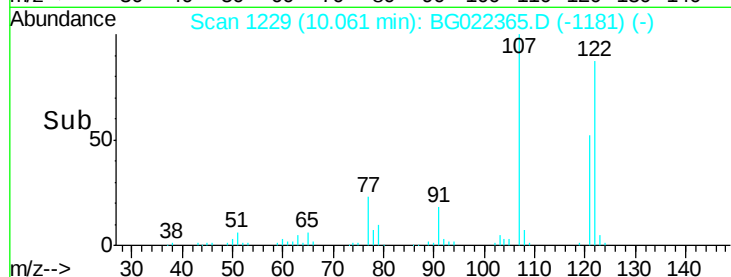
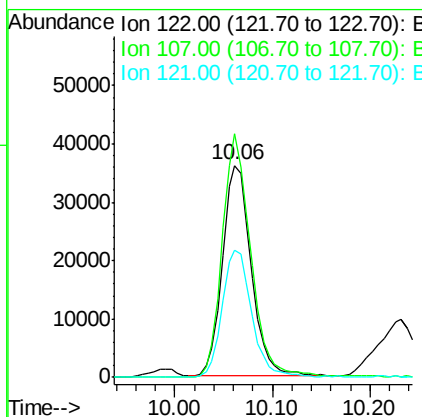
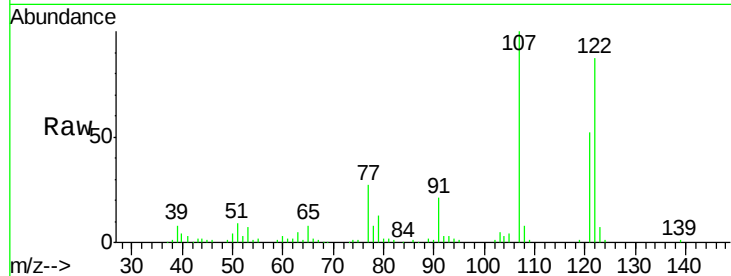
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	73852
Ion Ratio	Lower	Upper	
122	100		
107	114.8	97.2	145.8
121	59.6	49.0	73.4

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#28

bis(2-Chloroethoxy)methane

Concen: 42.06 ng

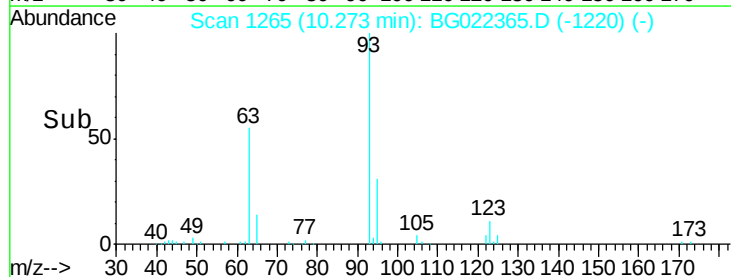
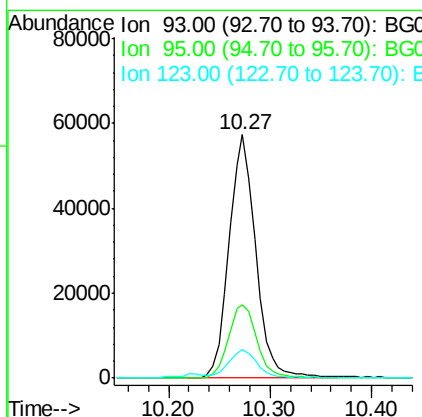
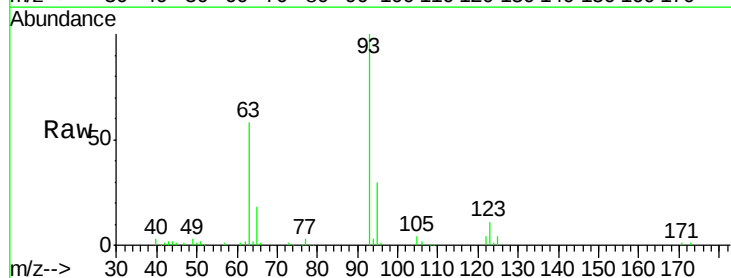
RT: 10.27 min Scan# 1265

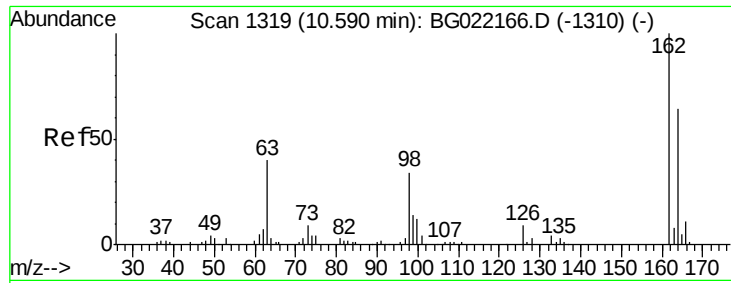
Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Tgt Ion:	93	Resp:	105125
Ion Ratio	Lower	Upper	
93	100		
95	30.1	30.1	45.1
123	11.5	10.2	15.4





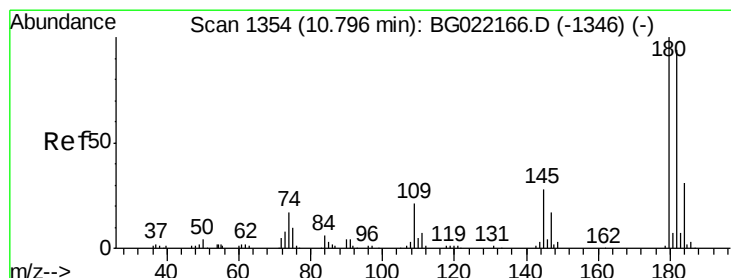
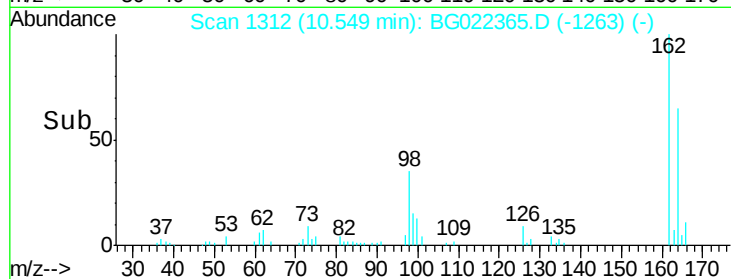
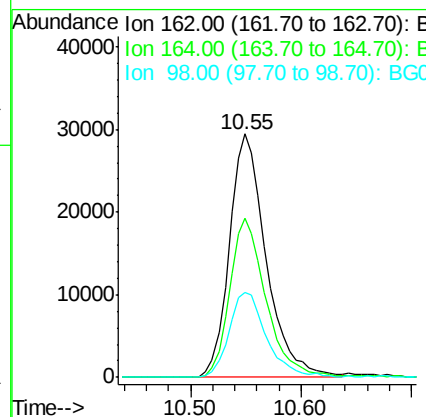
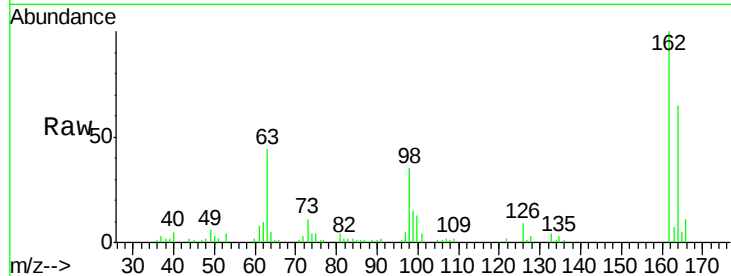
#29
2,4-Dichlorophenol
Concen: 40.08 ng
RT: 10.55 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.4	44.9	84.9
98	34.7	19.2	59.2

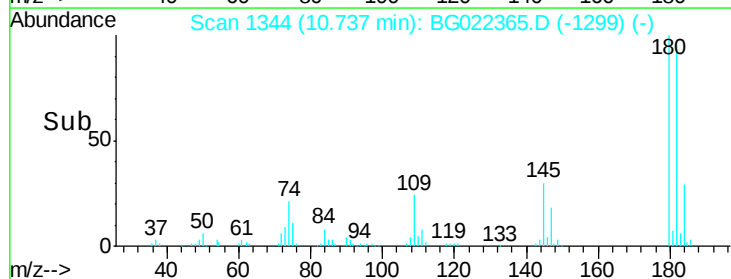
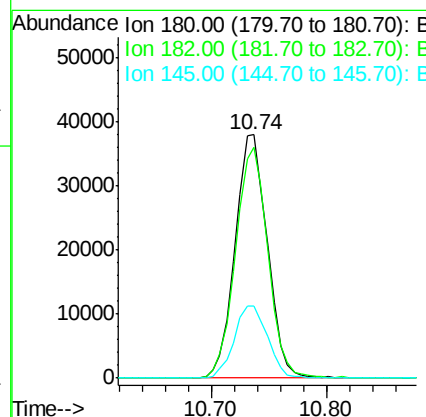
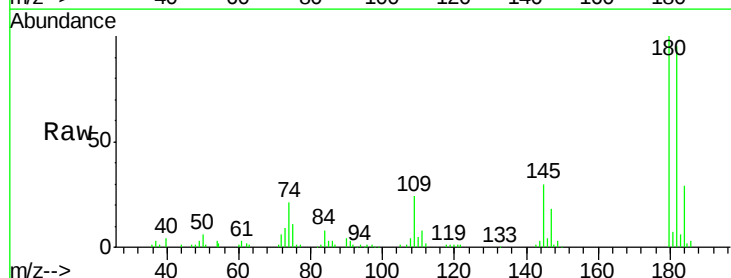
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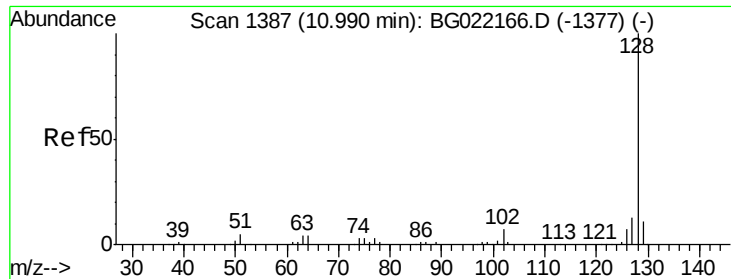
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#30
1,2,4-Trichlorobenzene
Concen: 38.64 ng
RT: 10.74 min Scan# 1344
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.8	82.3	123.5
145	29.7	24.4	36.6





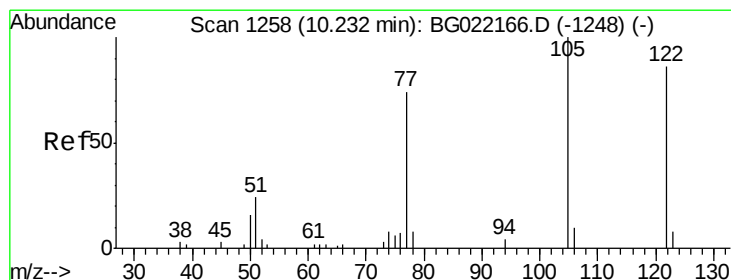
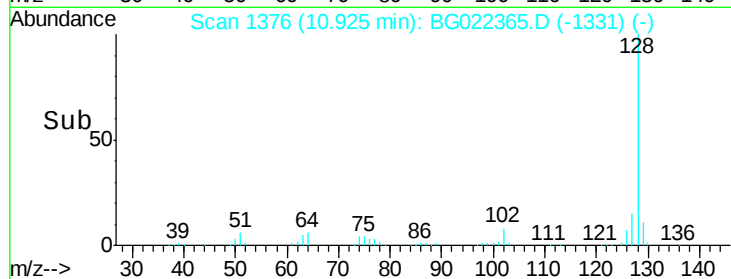
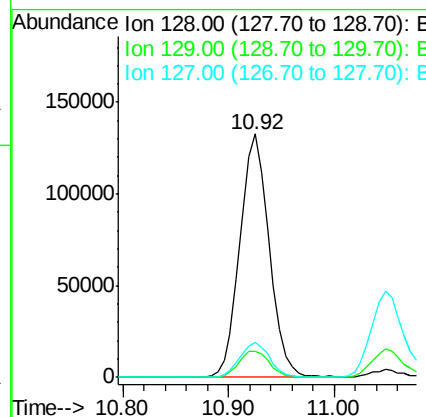
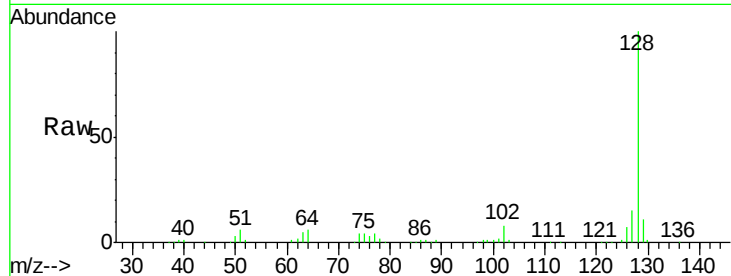
#31
Naphthalene
Concen: 39.23 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	254513		
129	10.7	7.0	10.6#	
127	14.6	10.1	15.1	

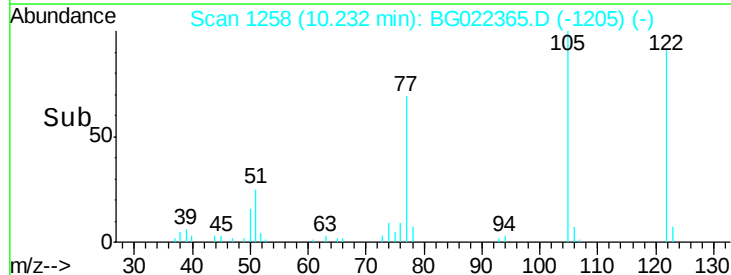
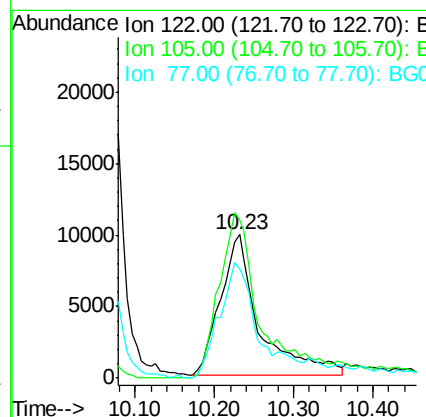
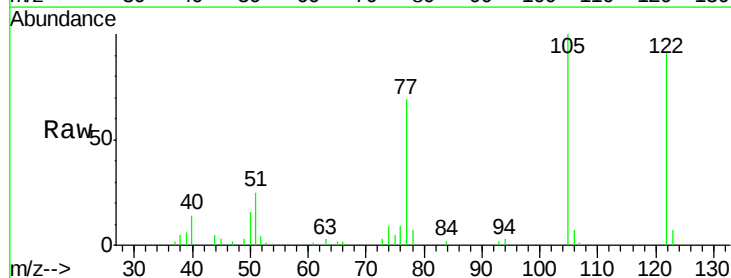
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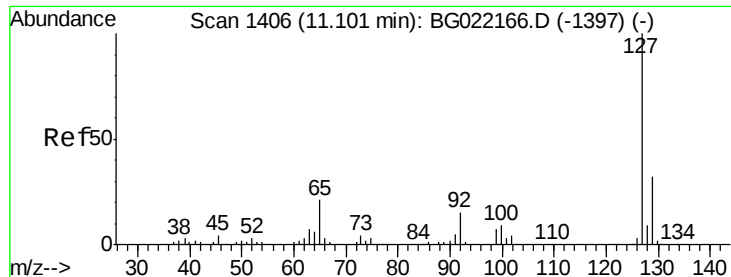
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#32
Benzoic acid
Concen: 50.87 ng
RT: 10.23 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33124		
105	110.0	104.5	144.5	
77	76.2	79.9	119.9#	





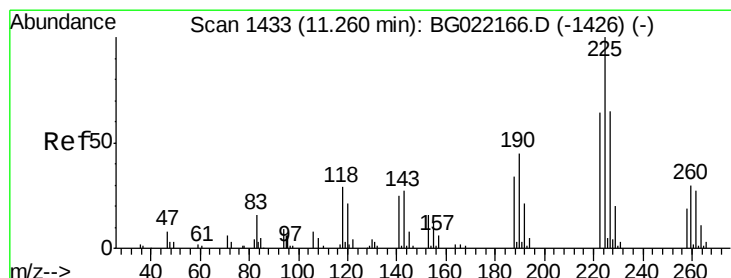
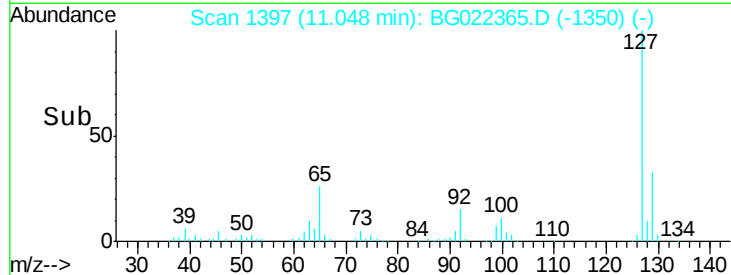
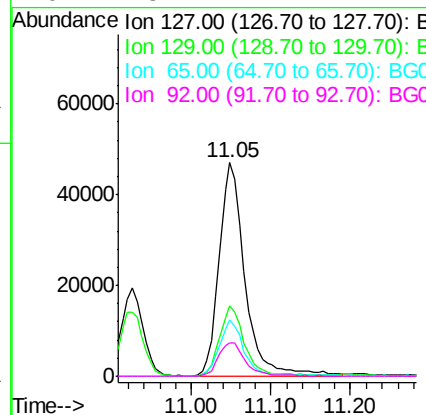
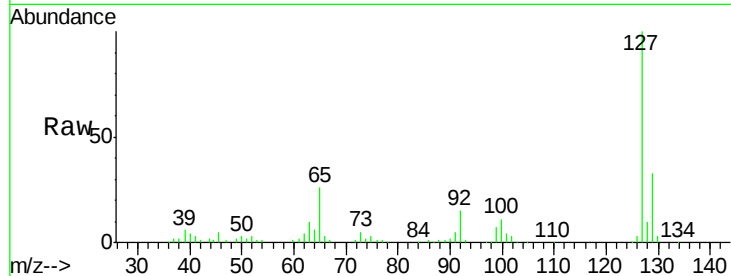
#33
4-Chloroaniline
Concen: 39.48 ng
RT: 11.05 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.6	39.8	
65	26.3	27.5	41.3	
92	15.4	14.7	22.1	

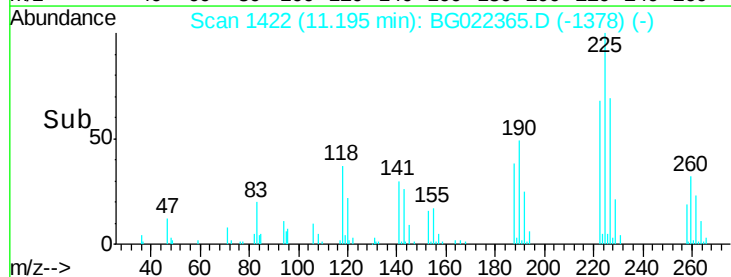
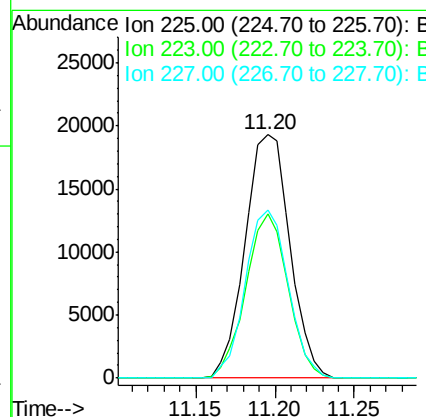
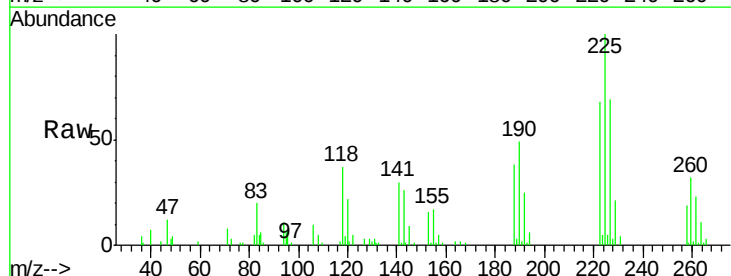
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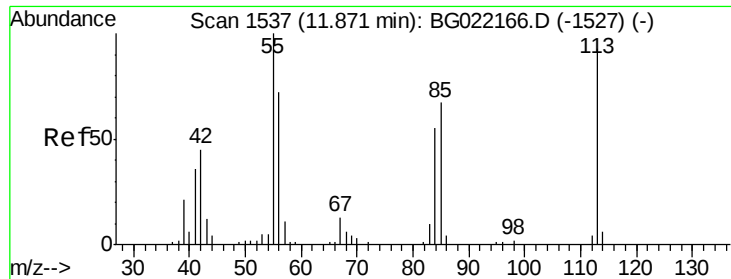
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#34
Hexachlorobutadiene
Concen: 37.10 ng
RT: 11.20 min Scan# 1422
Delta R.T. -0.04 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	68.7	52.7	79.1	
227	68.2	49.7	74.5	





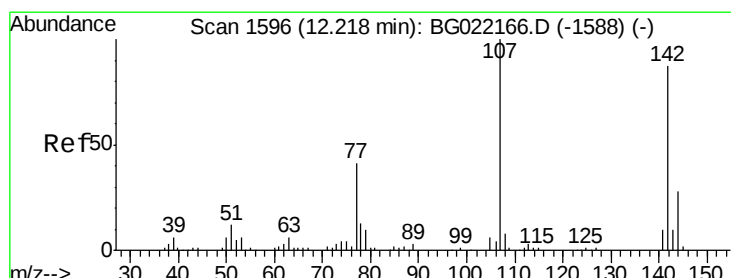
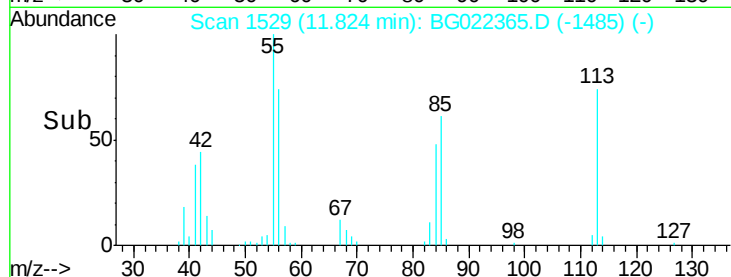
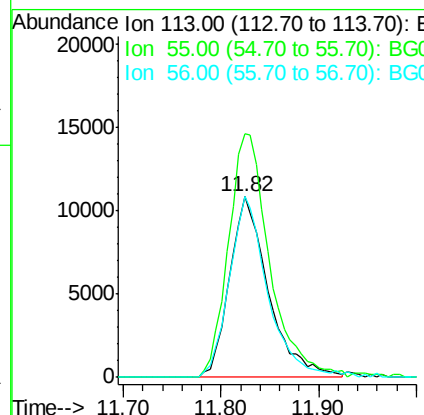
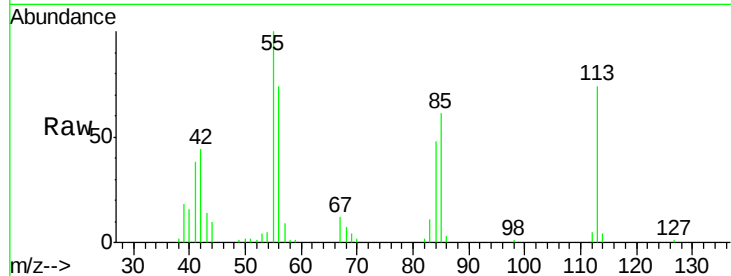
#35
 Caprolactam
 Concen: 32.17 ng
 RT: 11.82 min Scan# 1529
 Delta R.T. -0.04 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	134.9	194.2	234.2#
56	100.0	122.6	162.6#

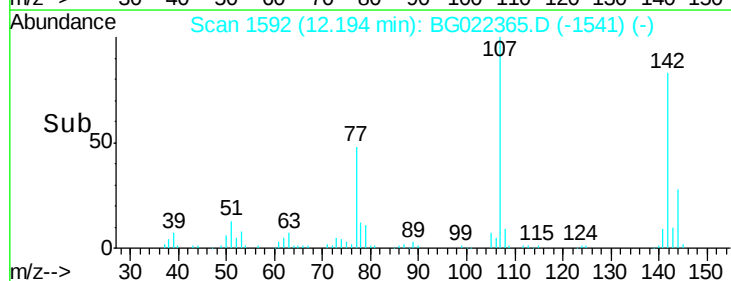
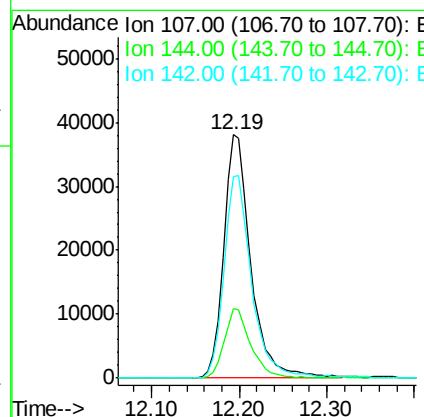
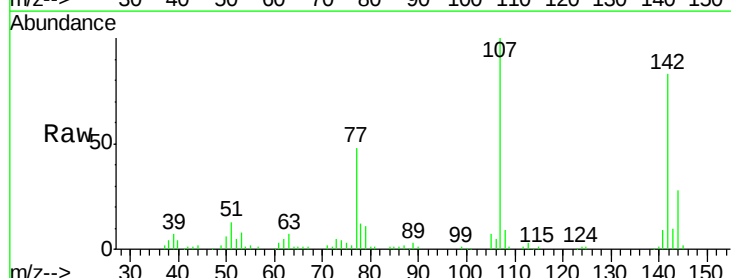
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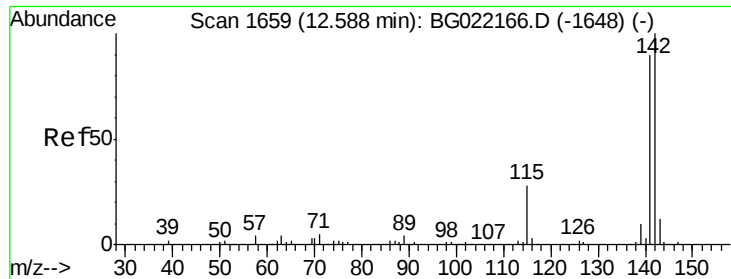
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#36
 4-Chloro-3-methylphenol
 Concen: 40.19 ng
 RT: 12.19 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	19.2	28.8
142	82.9	59.1	88.7





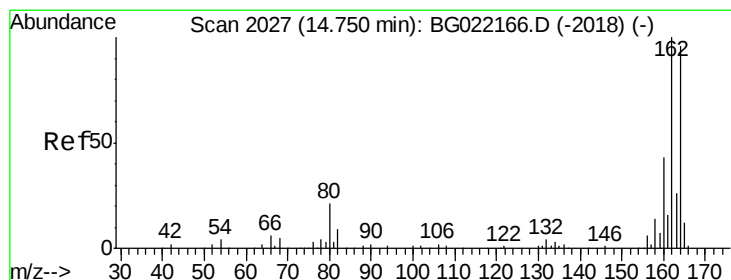
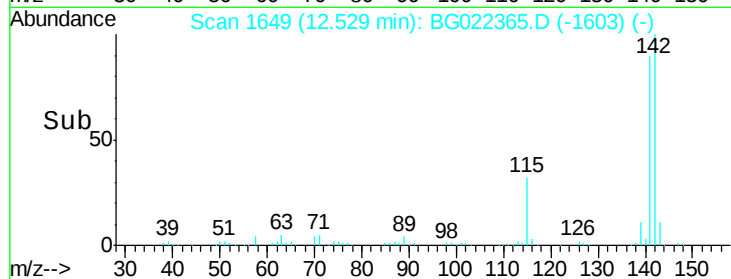
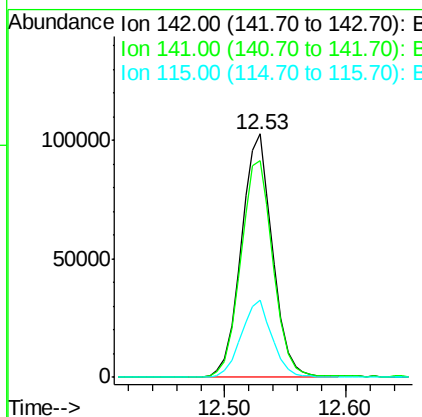
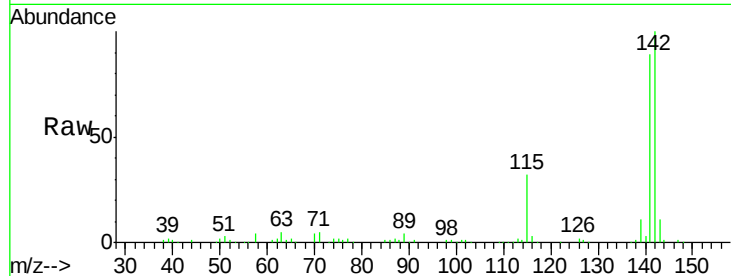
#37
 2-Methylnaphthalene
 Concen: 38.62 ng
 RT: 12.53 min Scan# 1649
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	185015		
141	89.1	71.4	107.0	
115	31.6	27.4	41.2	

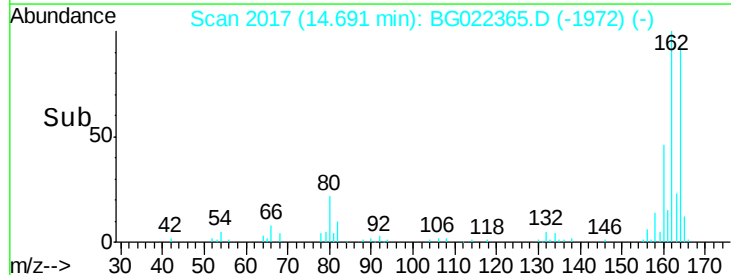
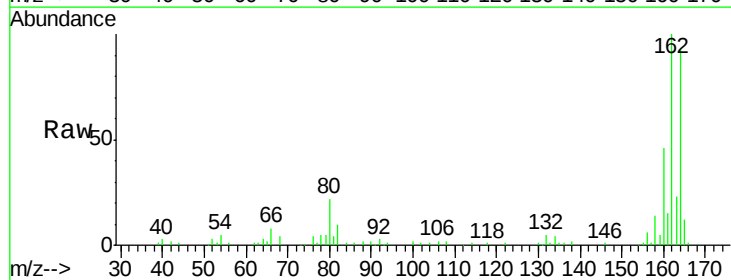
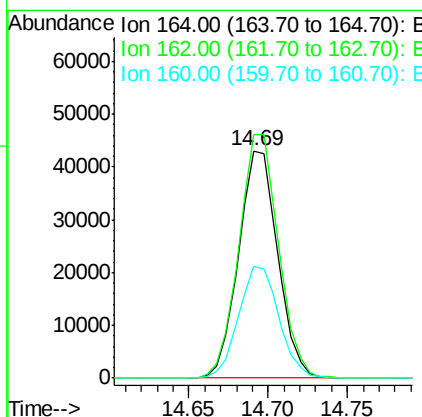
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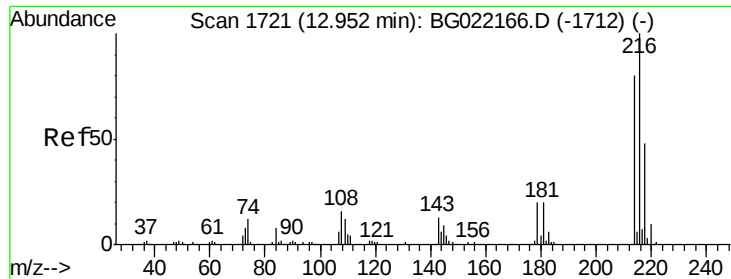
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 2017
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

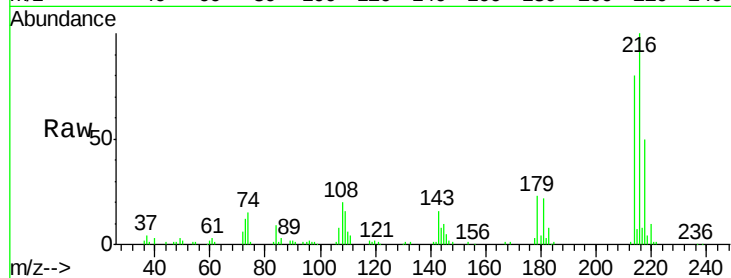
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	73639		
162	107.0	78.0	117.0	
160	48.9	32.9	49.3	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.75 ng
 RT: 12.89 min Scan# 1711
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

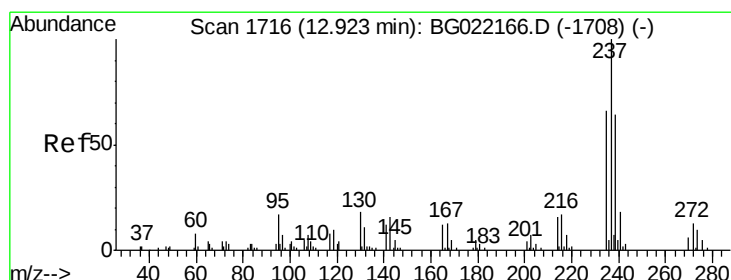
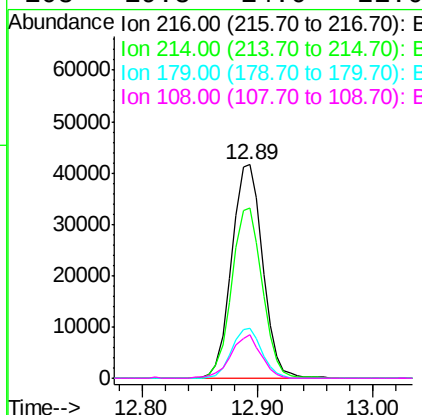
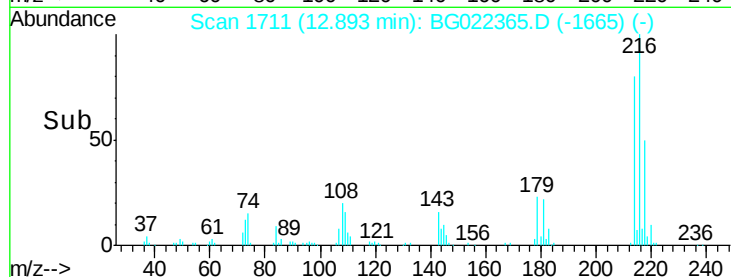
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.2	93.2
179	22.4	16.7	25.1
108	19.8	14.0	21.0

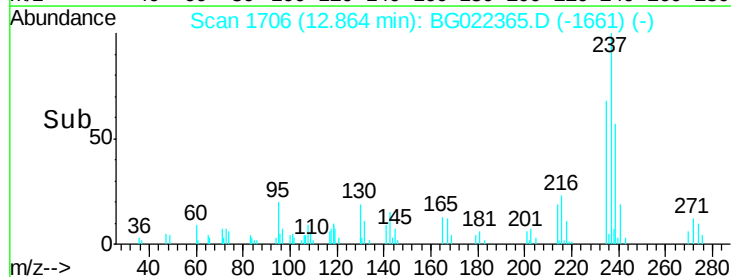
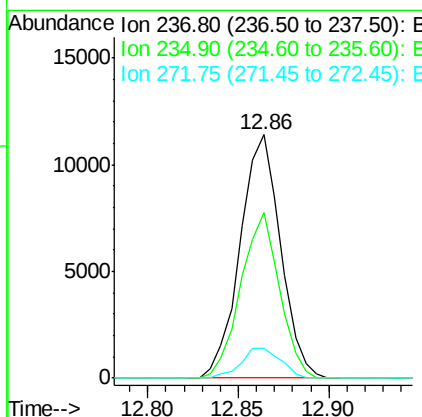
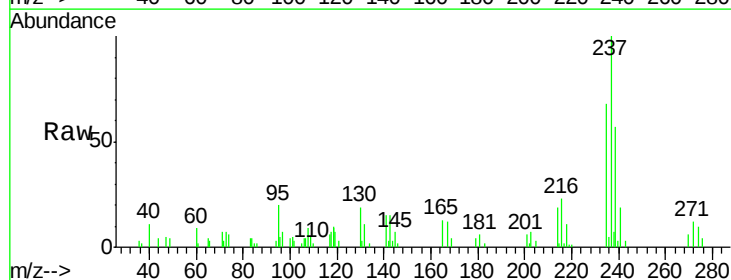
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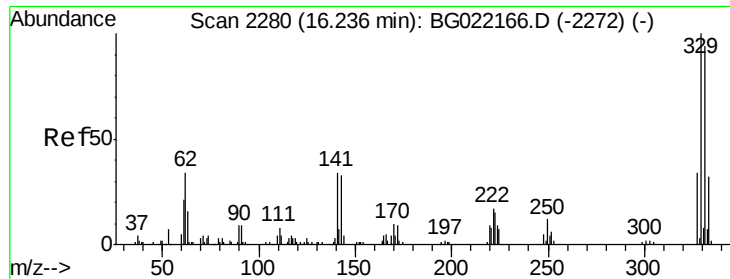
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#40
 Hexachlorocyclopentadiene
 Concen: 22.24 ng
 RT: 12.86 min Scan# 1706
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.8	43.2	83.2
272	12.1	0.0	33.4





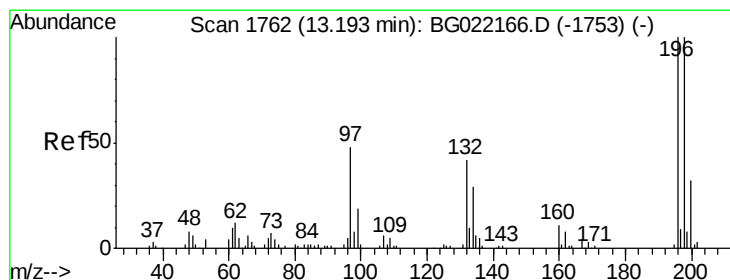
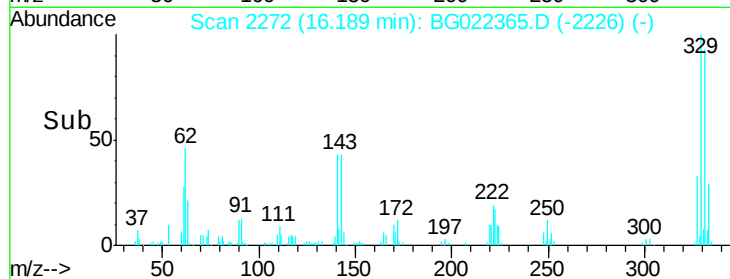
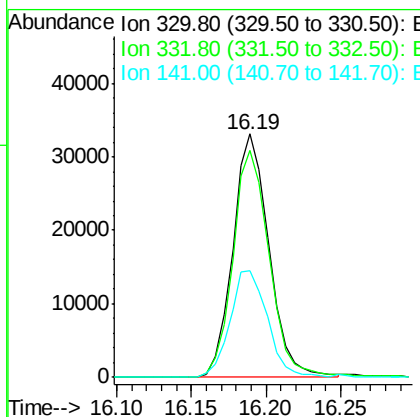
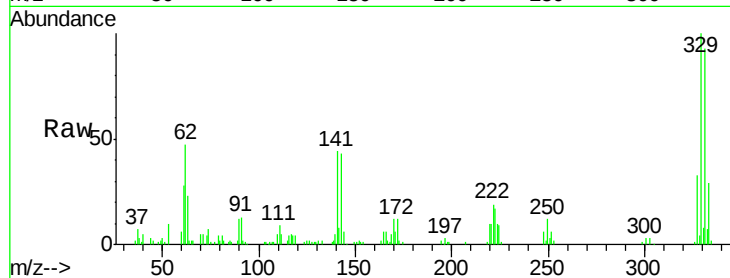
#41
 2,4,6-Tribromophenol
 Concen: 66.81 ng
 RT: 16.19 min Scan# 2272
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	55592		
332	95.1	78.0	117.0	
141	45.7	33.8	50.8	

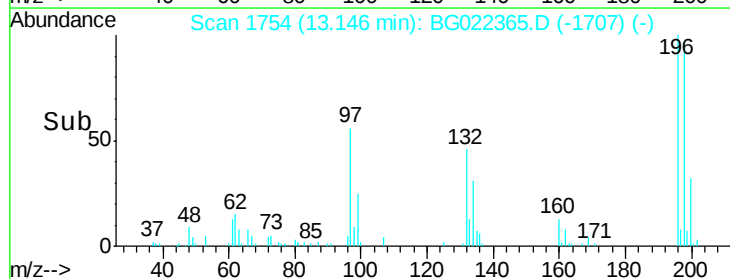
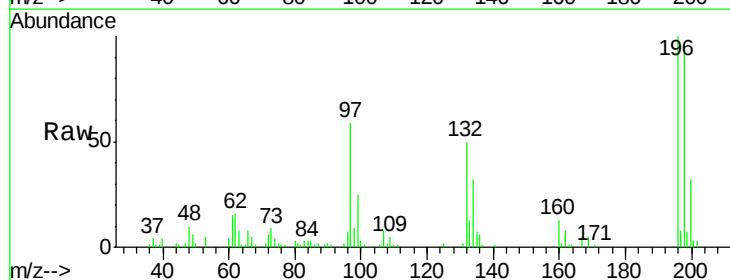
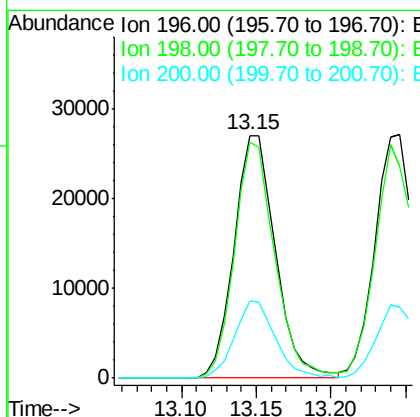
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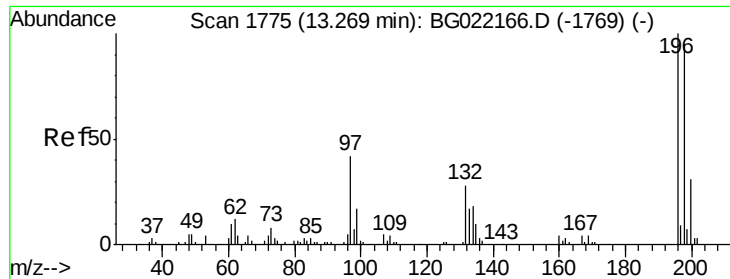
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#42
 2,4,6-Trichlorophenol
 Concen: 40.94 ng
 RT: 13.15 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52056		
198	97.1	80.1	120.1	
200	34.8	24.1	36.1	





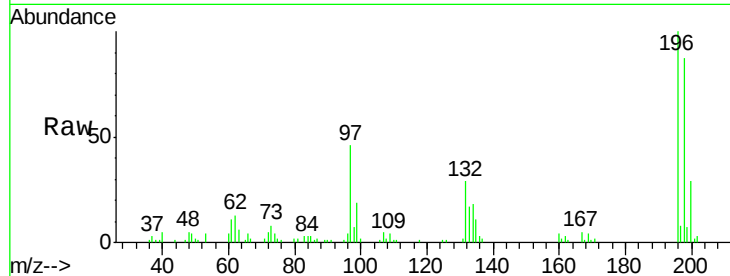
#43
 2,4,5-Trichlorophenol
 Concen: 38.51 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

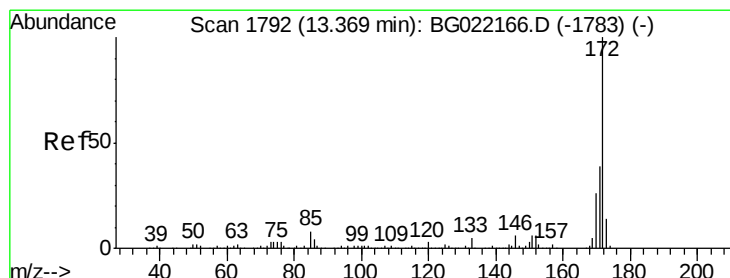
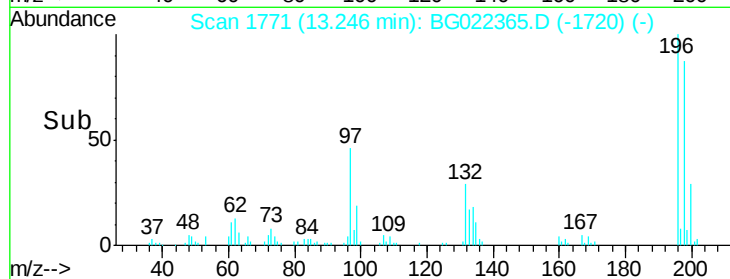
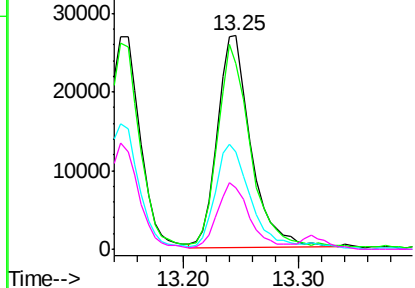
Tgt Ion:	196	Resp:	54109
Ion Ratio	Lower	Upper	
196	100		
198	87.1	78.0	117.0
97	45.6	43.0	64.6
132	28.9	23.0	34.4

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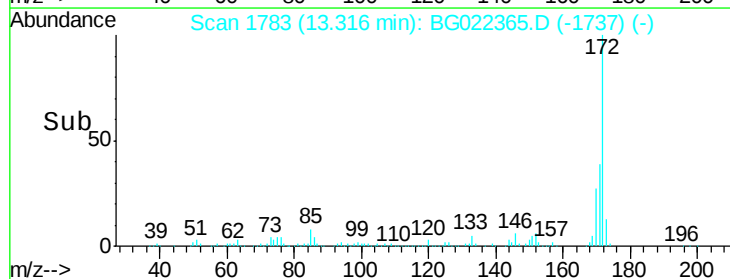
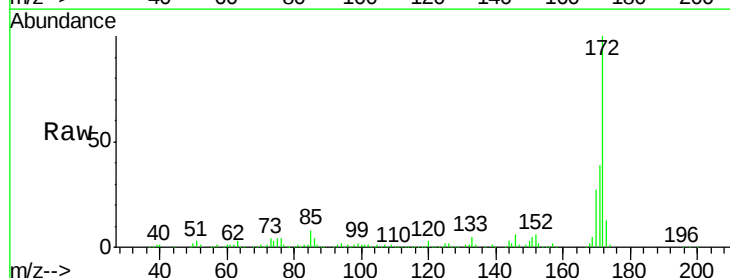
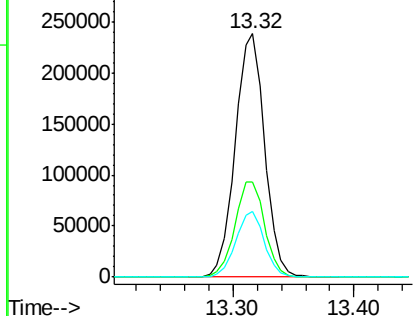
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

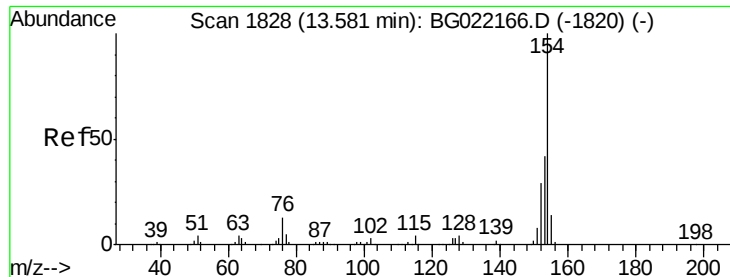


#44
 2-Fluorobiphenyl
 Concen: 83.66 ng
 RT: 13.32 min Scan# 1783
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion:	172	Resp:	404273
Ion Ratio	Lower	Upper	
172	100		
171	39.1	27.8	41.6
170	26.9	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





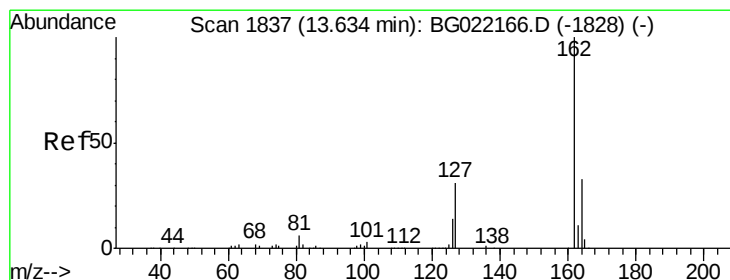
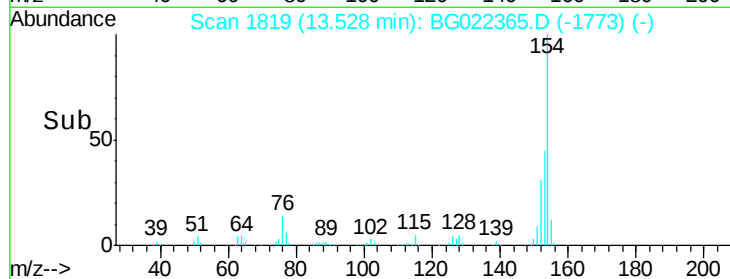
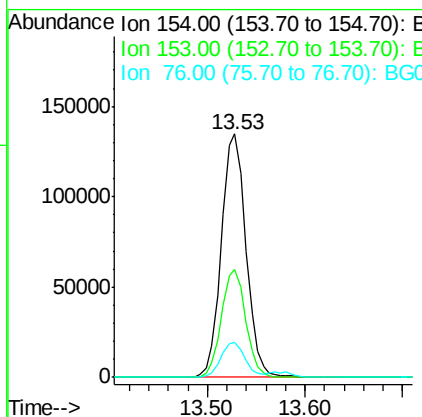
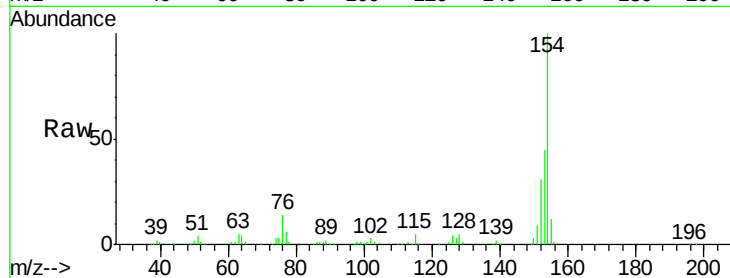
#45
1,1'-Biphenyl
Concen: 42.53 ng
RT: 13.53 min Scan# 1819
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	235724		
153	44.5	19.7	59.7	
76	14.2	0.0	33.0	

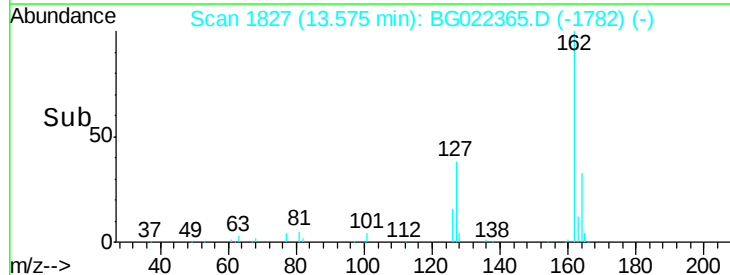
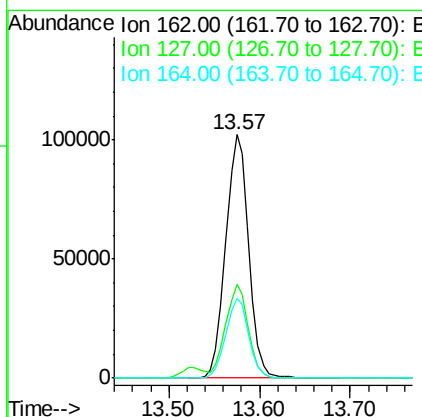
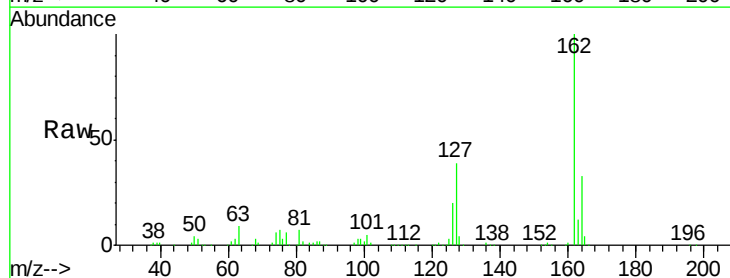
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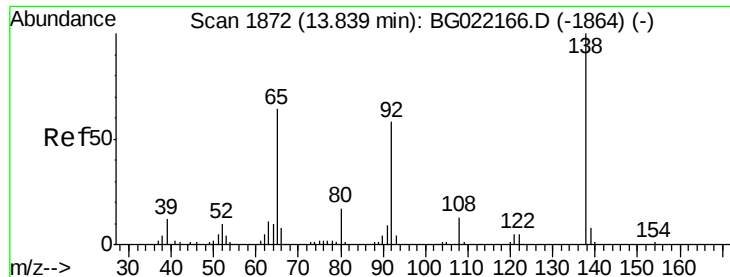
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#46
2-Chloronaphthalene
Concen: 42.29 ng
RT: 13.57 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	179663		
127	38.5	32.0	48.0	
164	32.8	27.0	40.4	





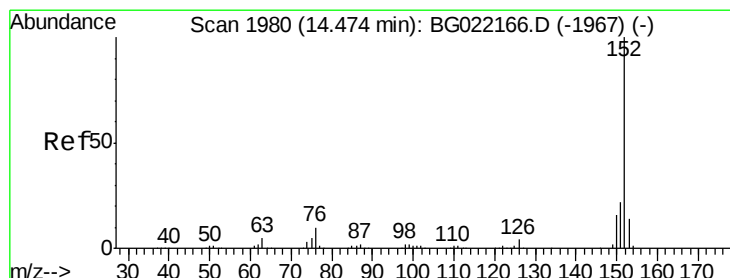
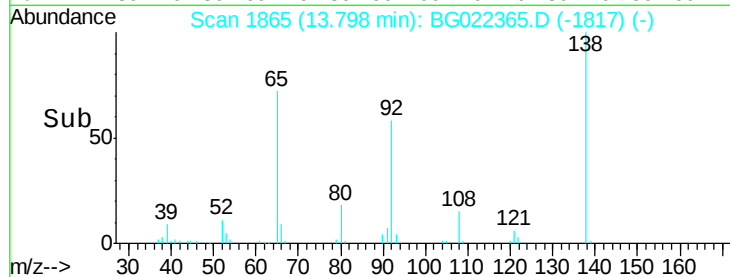
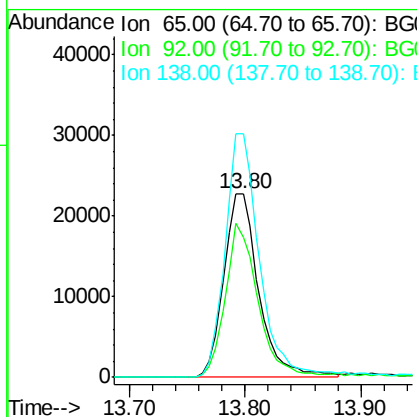
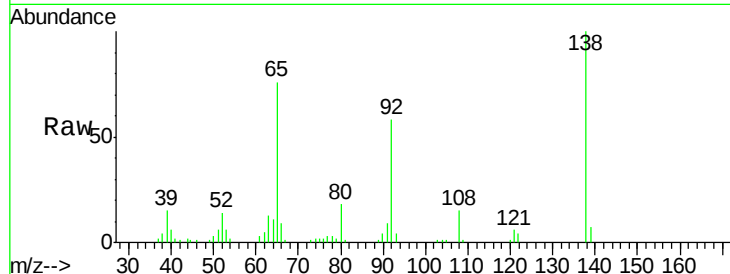
#47
 2-Nitroaniline
 Concen: 47.22 ng
 RT: 13.80 min Scan# 1865
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	47829		
92	76.2	49.2	73.8#	
138	132.3	75.0	112.6#	

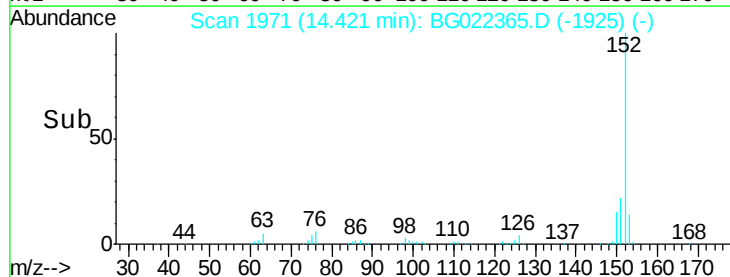
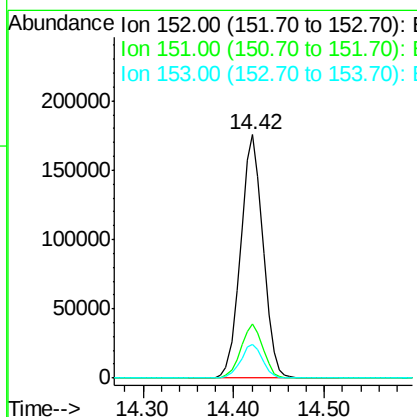
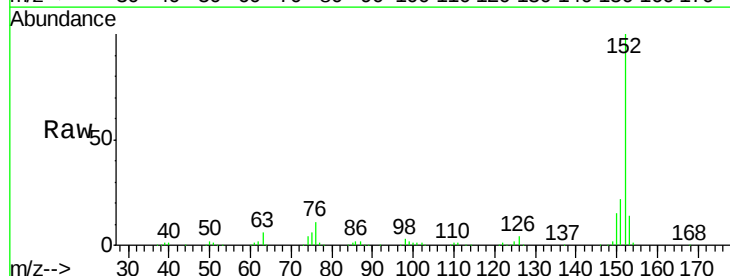
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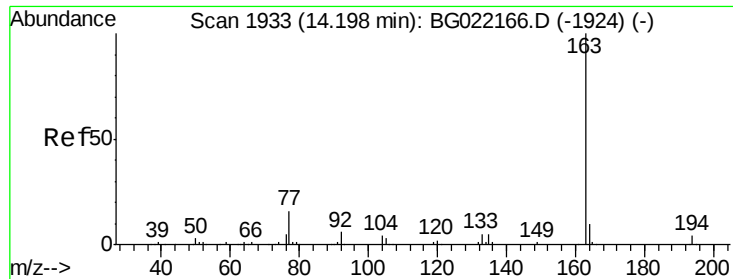
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#48
 Acenaphthylene
 Concen: 40.38 ng
 RT: 14.42 min Scan# 1971
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	300981		
151	22.0	16.6	24.8	
153	14.1	10.2	15.2	





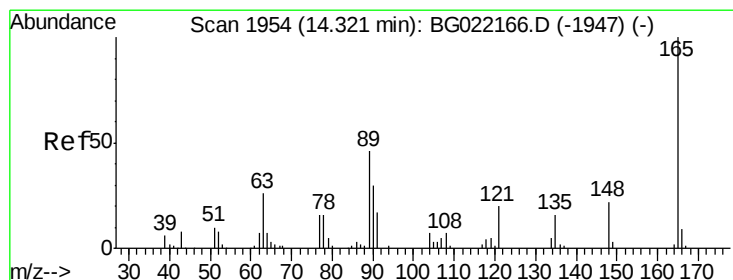
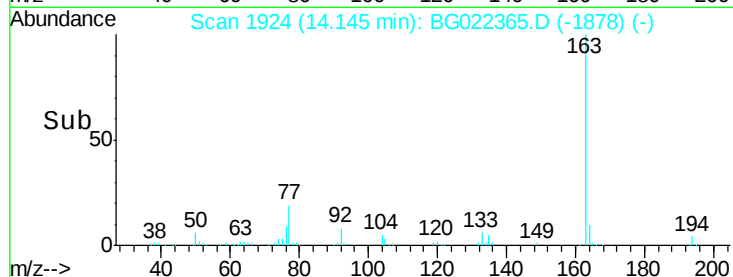
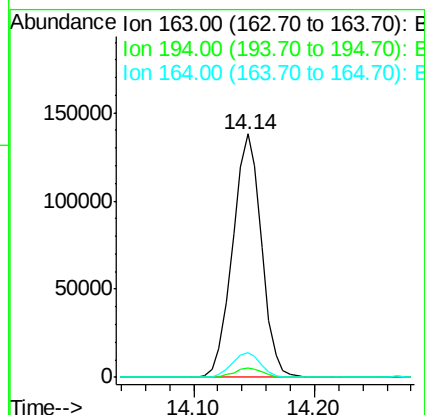
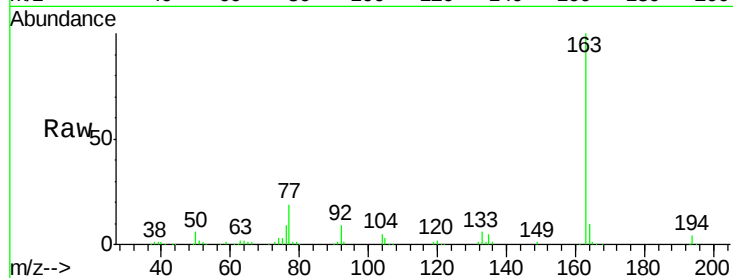
#49
Dimethylphthalate
Concen: 37.45 ng
RT: 14.14 min Scan# 1924
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	3.0	4.6
164	10.1	8.1	12.1

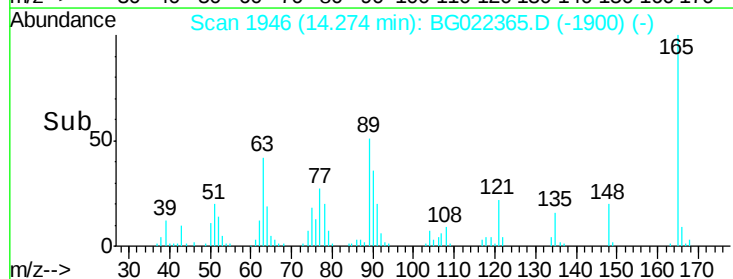
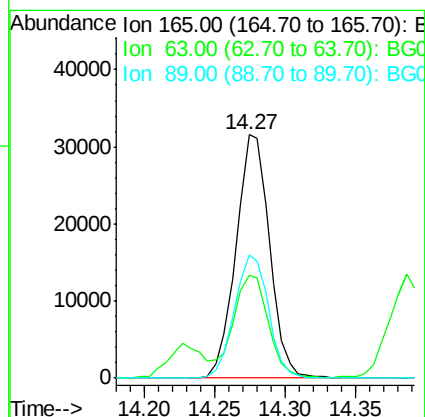
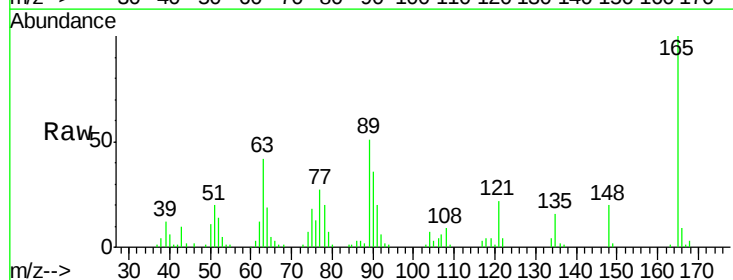
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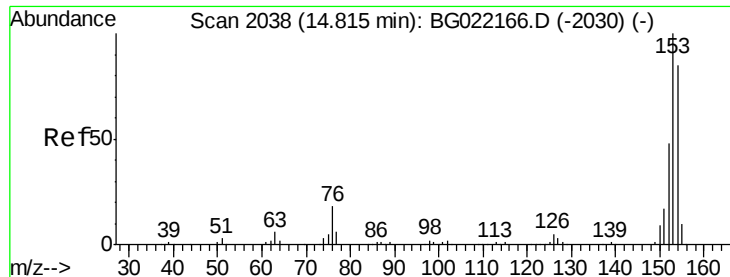
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#50
2,6-Dinitrotoluene
Concen: 39.58 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	42.1	48.2	72.4#
89	50.9	45.3	67.9





#51

Acenaphthene

Concen: 40.21 ng

RT: 14.76 min Scan# 2028

Delta R.T. -0.03 min

Lab File: BG022365.D

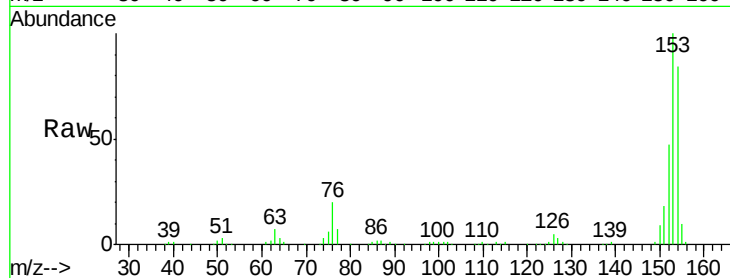
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Instrument :

BNA_G

ClientSampleId :

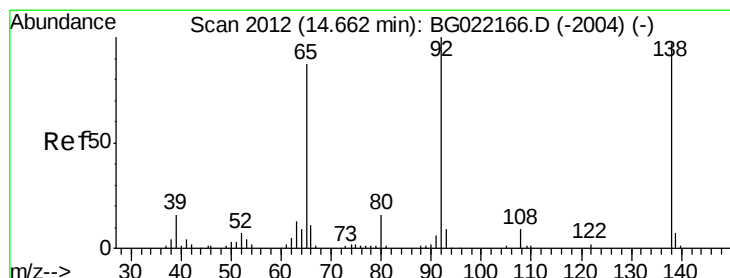
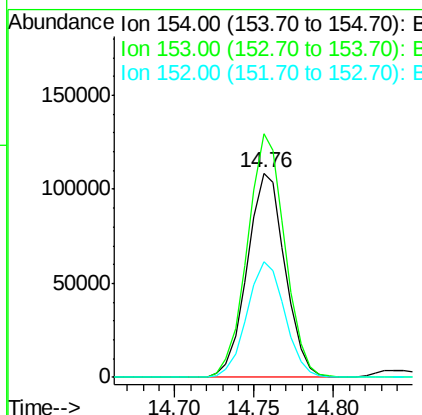
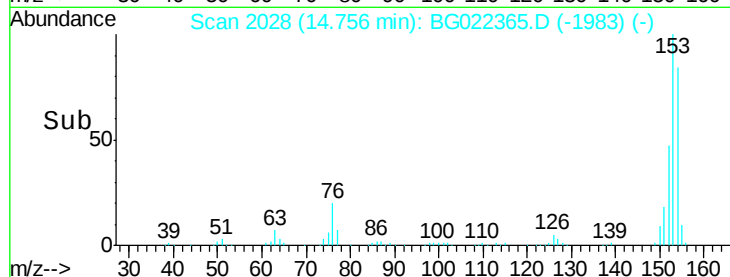
SSTDCCC040



Tgt Ion:	154	Resp:	179577
Ion Ratio	Lower	Upper	
154	100		
153	119.2	91.9	137.9
152	56.3	42.0	63.0

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#52

3-Nitroaniline

Concen: 35.75 ng

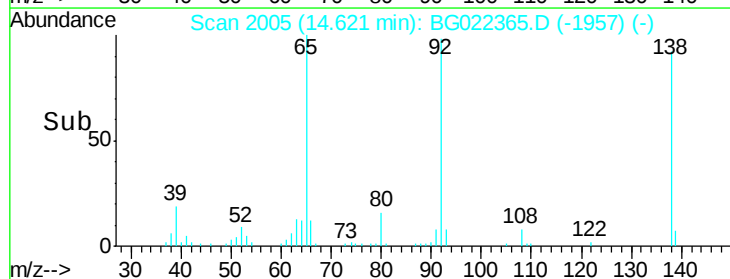
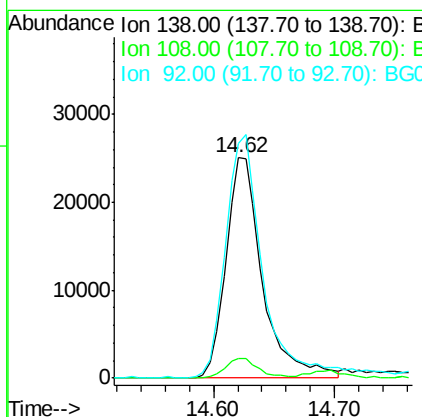
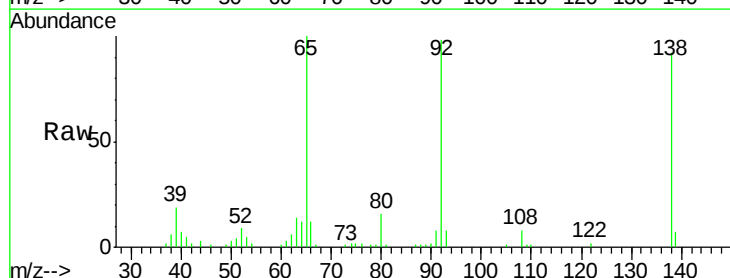
RT: 14.62 min Scan# 2005

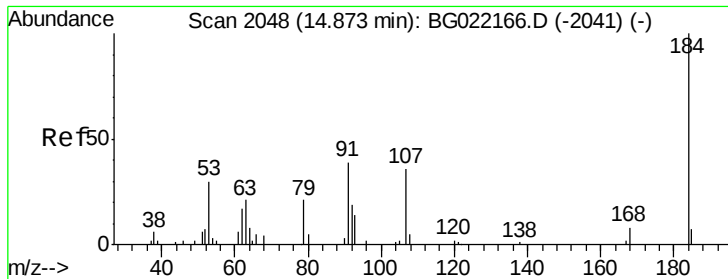
Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Tgt Ion:	138	Resp:	52631
Ion Ratio	Lower	Upper	
138	100		
108	8.9	9.1	13.7#
92	106.9	102.6	154.0





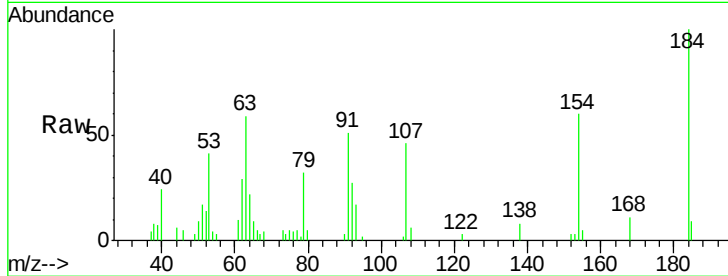
#53
 2,4-Dinitrophenol
 Concen: 35.81 ng
 RT: 14.84 min Scan# 2042
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

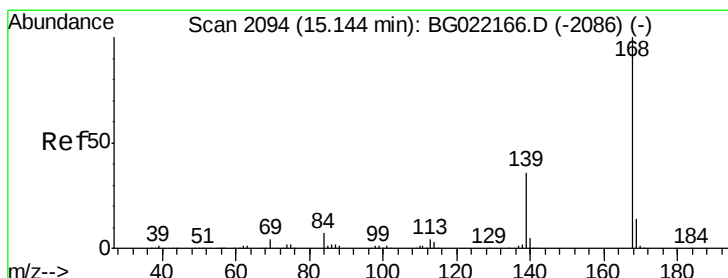
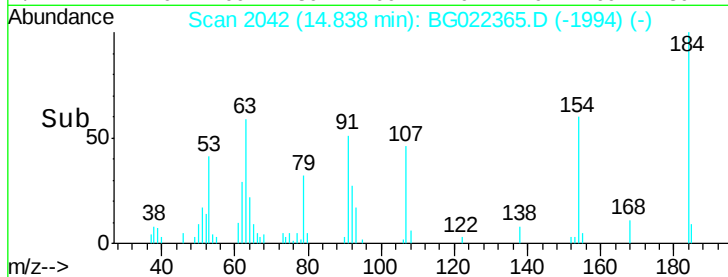
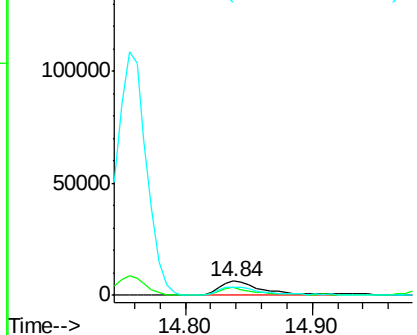
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	15623		
63	58.9	57.3	85.9	
154	59.9	55.2	82.8	

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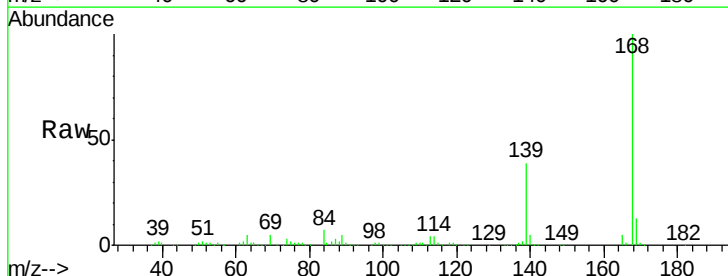


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

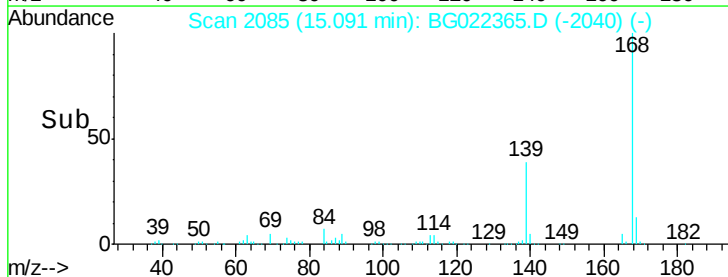
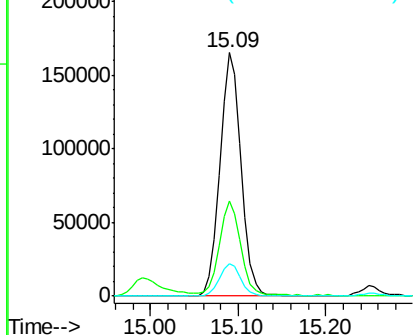


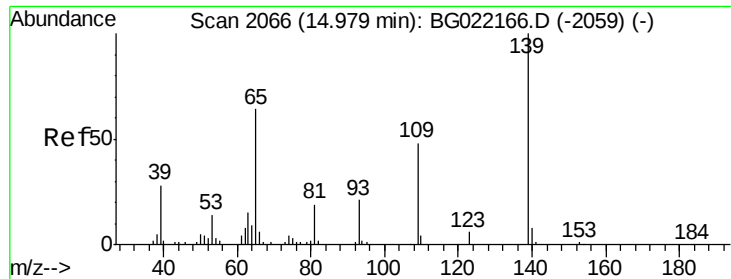
#54
 Dibenzofuran
 Concen: 39.75 ng
 RT: 15.09 min Scan# 2085
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	277024		
139	39.1	31.1	46.7	
169	13.1	11.0	16.6	



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





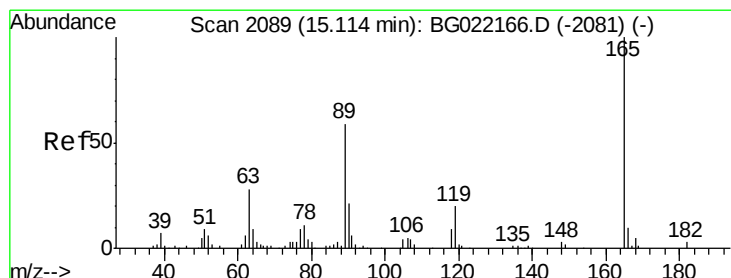
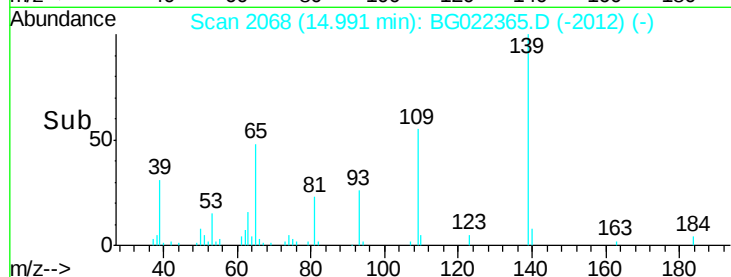
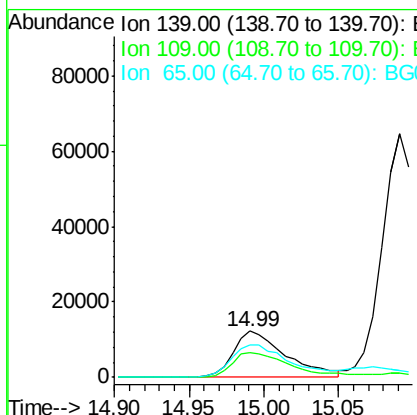
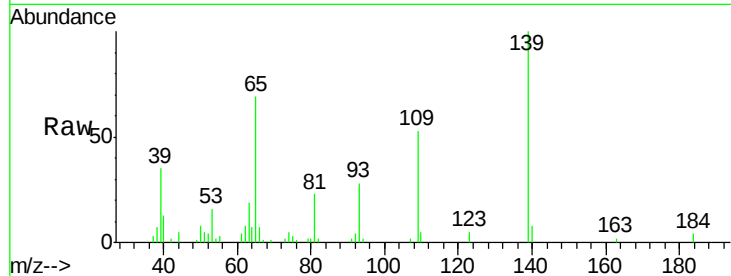
#55
4-Nitrophenol
Concen: 29.57 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	30041		
109	53.3	49.2	89.2	
65	69.3	83.2	123.2	

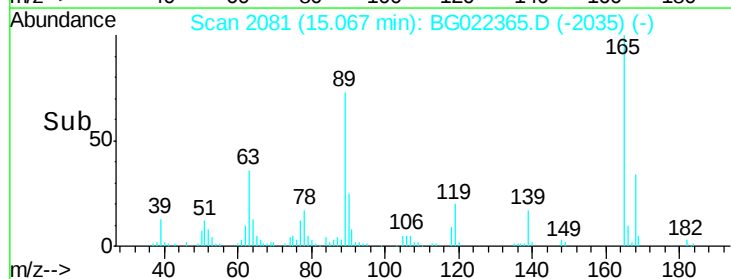
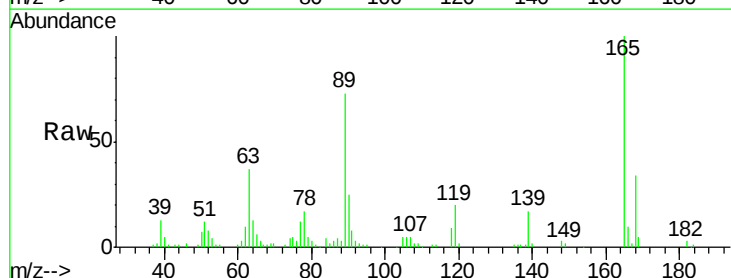
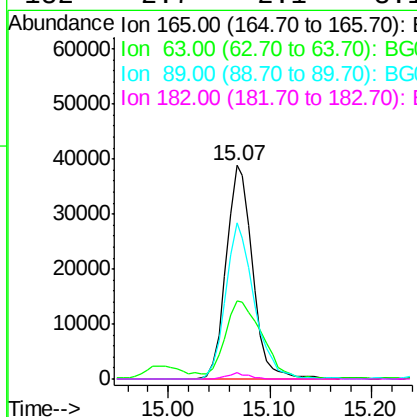
Manual Integrations
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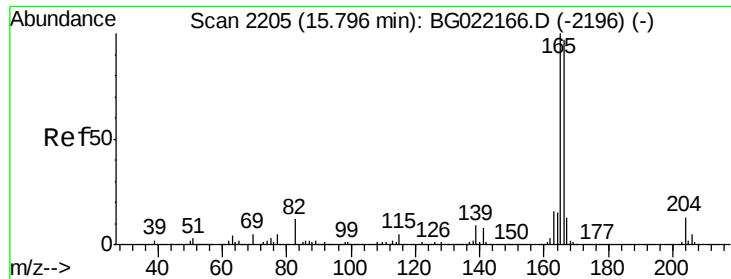
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#56
2,4-Dinitrotoluene
Concen: 39.41 ng
RT: 15.07 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	70162		
63	36.7	37.4	56.0	
89	73.1	59.4	89.0	
182	2.7	2.1	3.1	





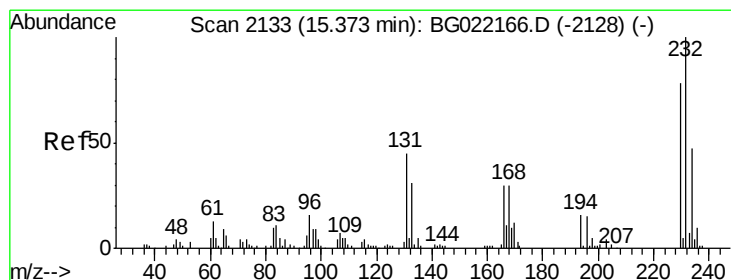
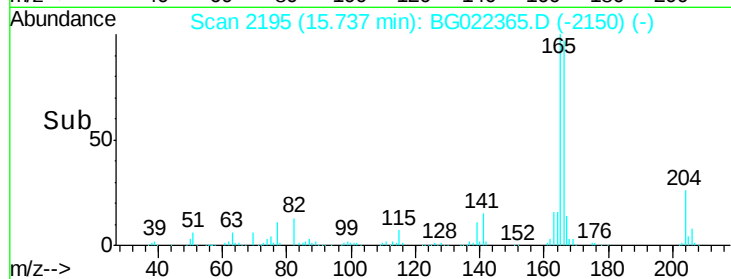
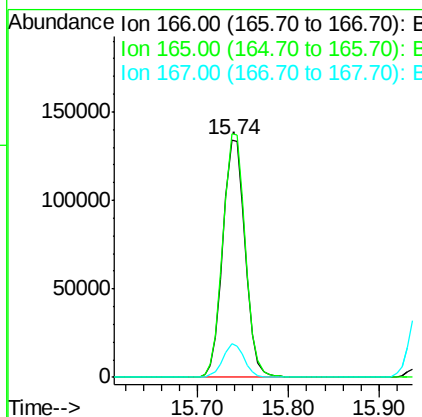
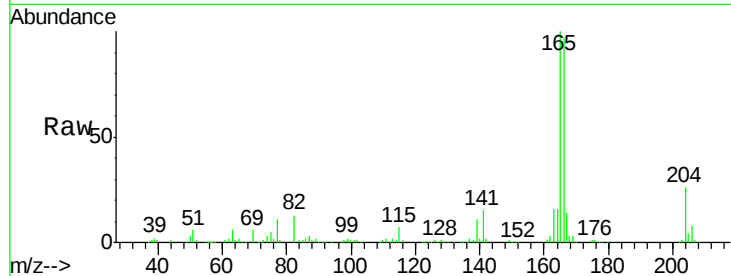
#57
Fluorene
 Concen: 38.26 ng
 RT: 15.74 min Scan# 2195
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	229700		
165	102.6	79.0	118.4	
167	14.0	10.7	16.1	

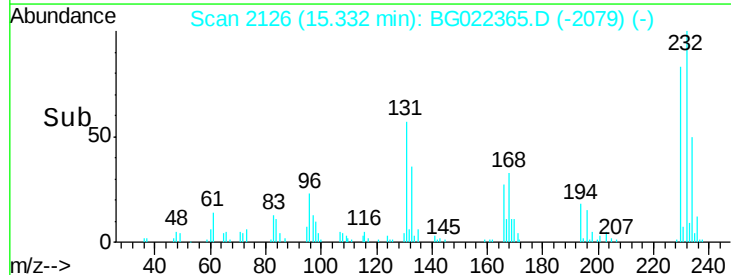
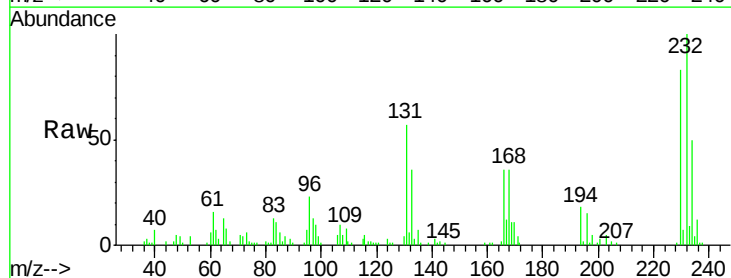
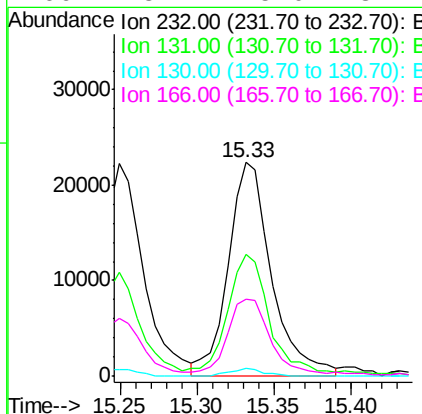
Manual Integrations
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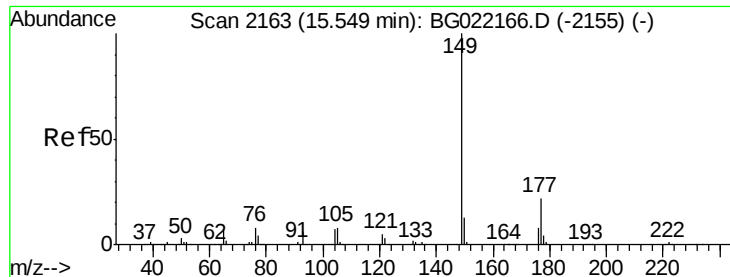
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.00 ng m
 RT: 15.33 min Scan# 2126
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	44098		
131	42.4	36.3	54.5	
130	2.5	1.9	2.9	
166	25.7	25.0	37.4	





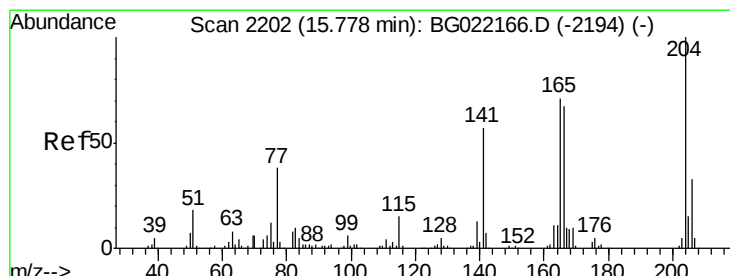
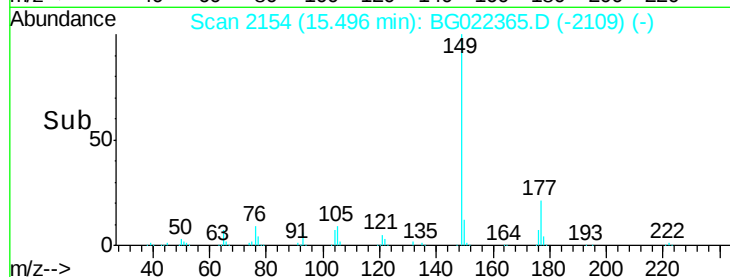
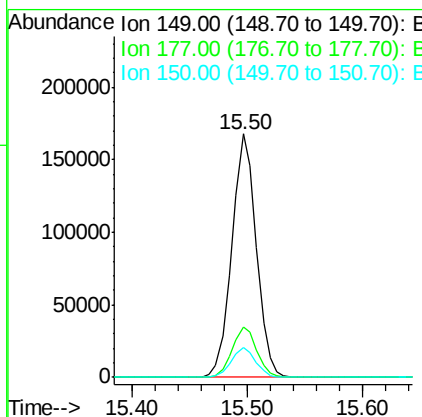
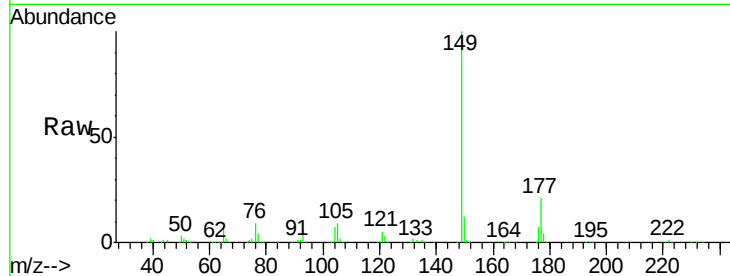
#59
Diethylphthalate
Concen: 37.71 ng
RT: 15.50 min Scan# 2154
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.3	25.9
150	12.0	9.7	14.5

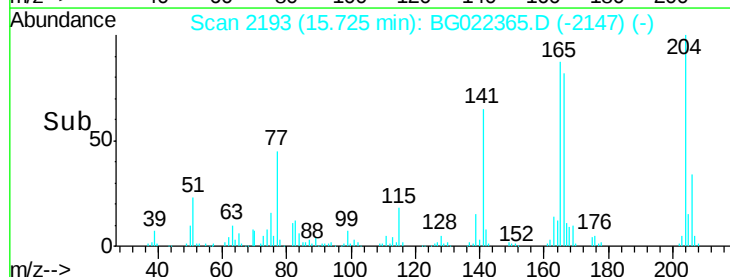
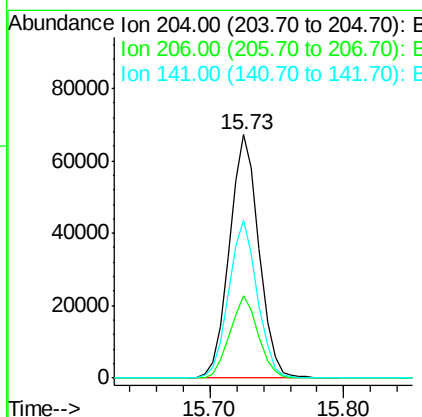
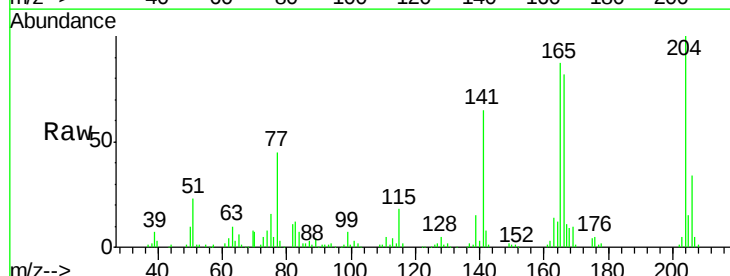
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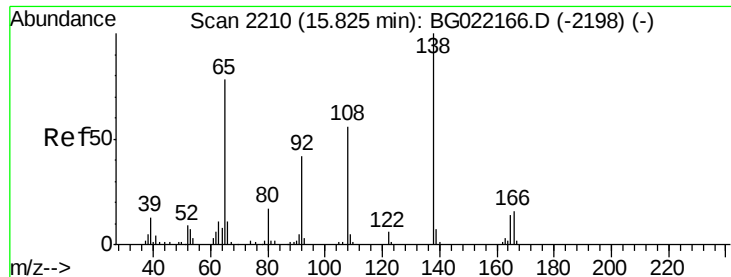
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#60
4-Chlorophenyl-phenylether
Concen: 38.03 ng
RT: 15.73 min Scan# 2193
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.8	41.8
141	64.7	51.0	76.4





#61

4-Nitroaniline

Concen: 33.39 ng m

RT: 15.79 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG022365.D

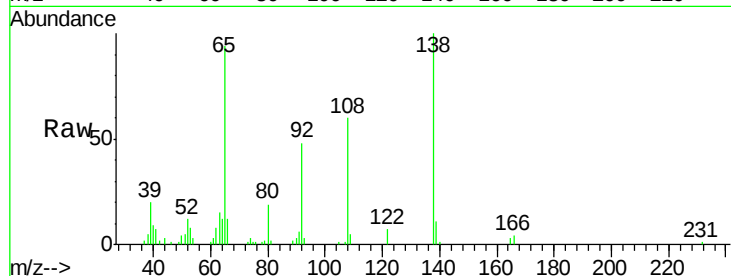
Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

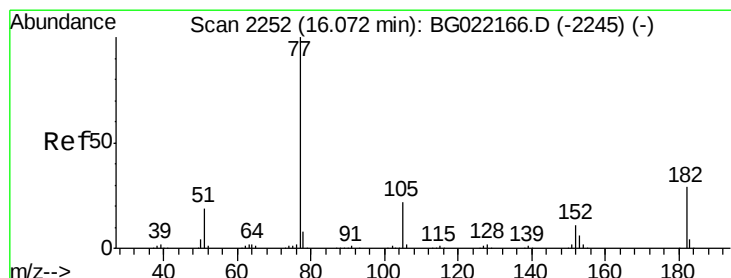
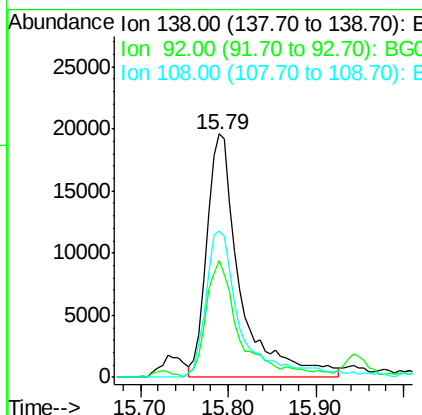
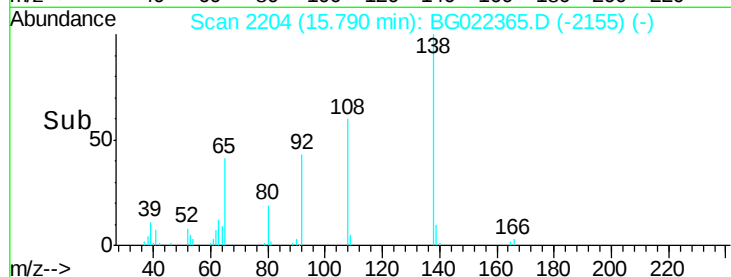
SSTDCCC040



Tgt Ion:	138	Resp:	52139
Ion Ratio	Lower	Upper	
138	100		
92	48.0	37.7	77.7
108	60.3	59.4	99.4

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#62

Azobenzene

Concen: 44.91 ng

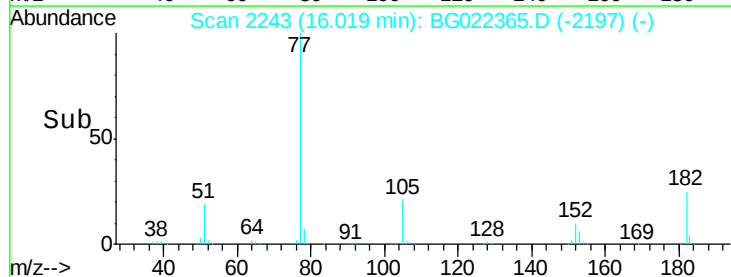
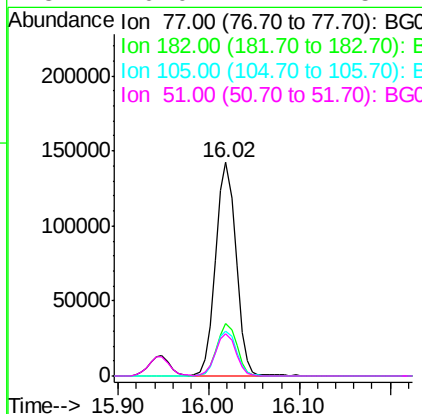
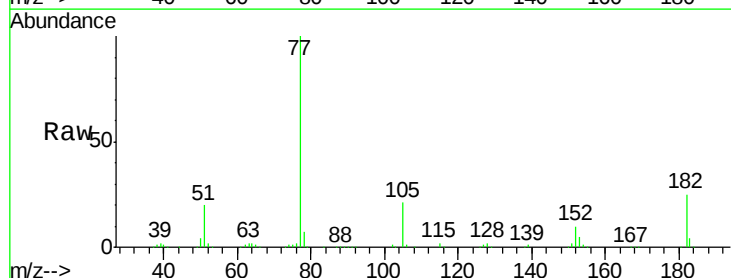
RT: 16.02 min Scan# 2243

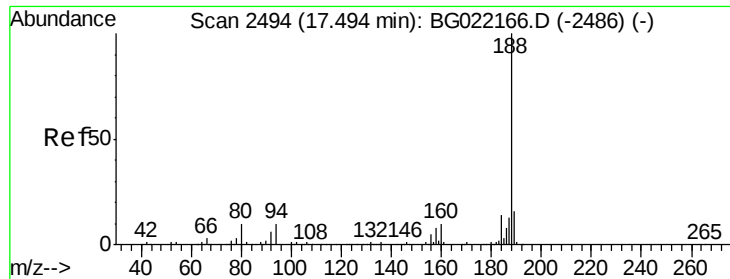
Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Tgt Ion:	77	Resp:	221833
Ion Ratio	Lower	Upper	
77	100		
182	24.6	4.1	44.1
105	21.1	0.0	39.8
51	20.0	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 2485

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

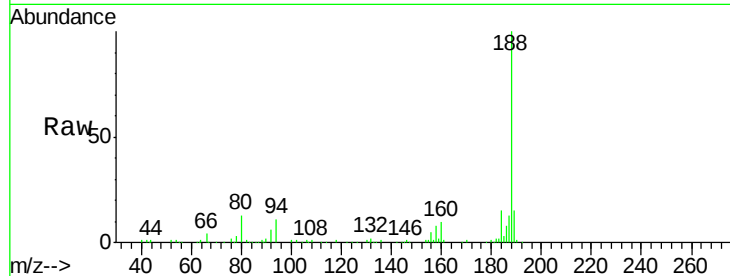
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	159772
Ion Ratio	Lower	Upper	
188	100		
94	11.3	7.5	11.3#
80	12.6	8.6	13.0

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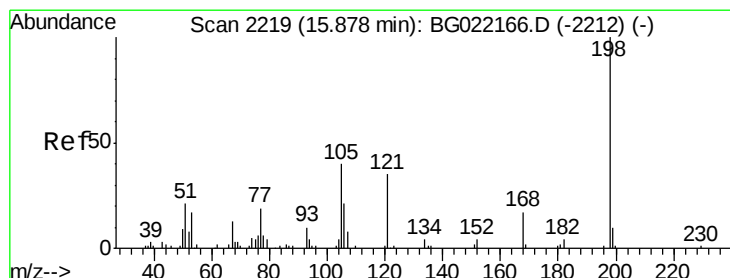
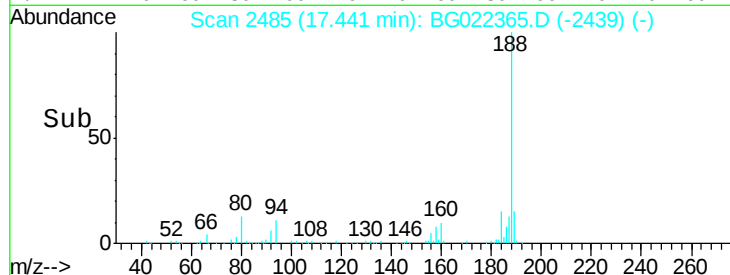
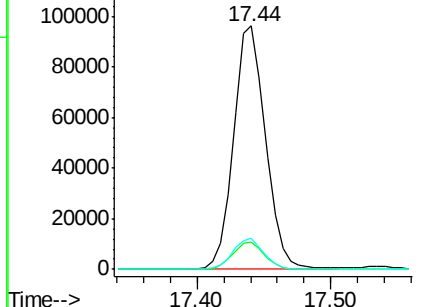
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.39 ng

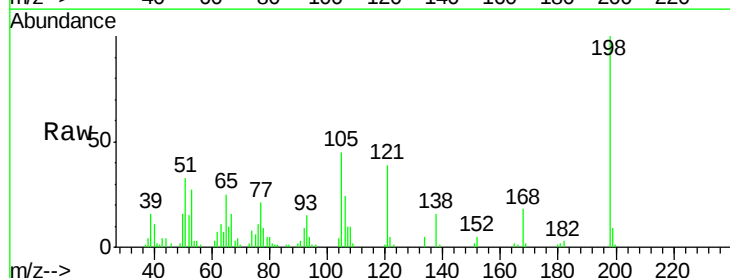
RT: 15.84 min Scan# 2212

Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

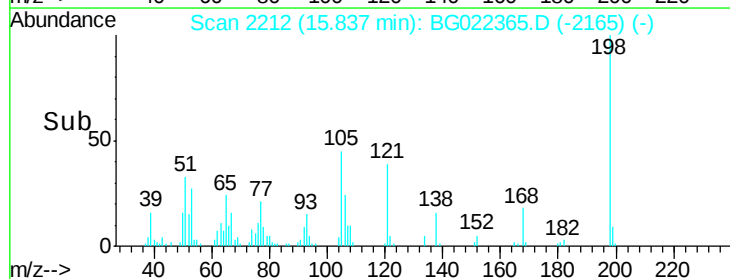
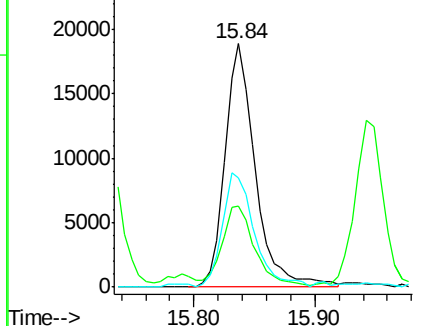
Tgt Ion:	198	Resp:	32837
Ion Ratio	Lower	Upper	
198	100		
51	33.2	29.2	69.2
105	44.7	24.0	64.0

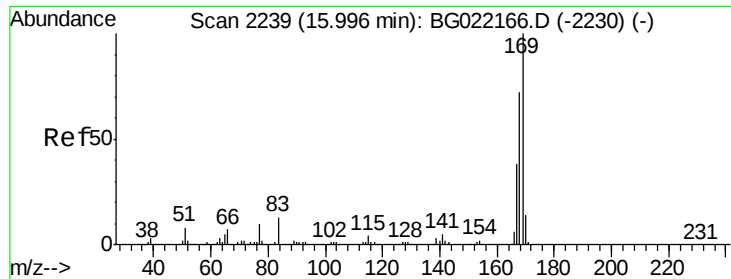


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





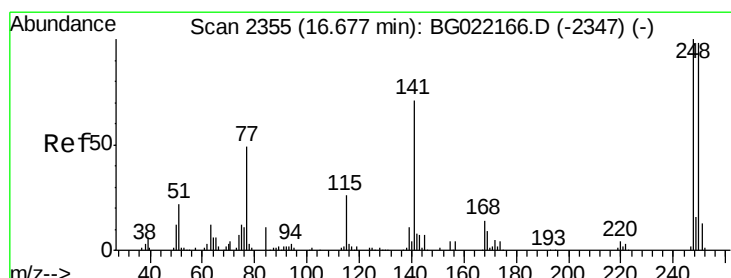
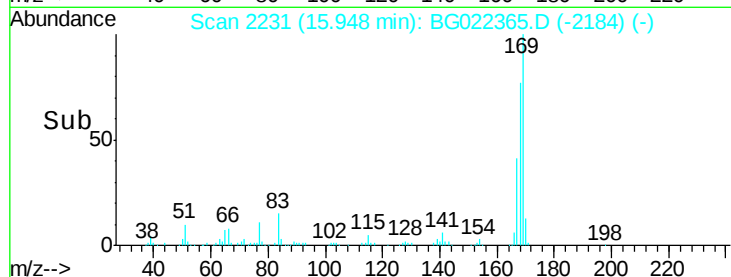
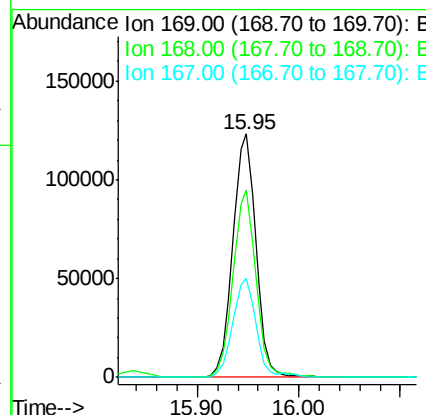
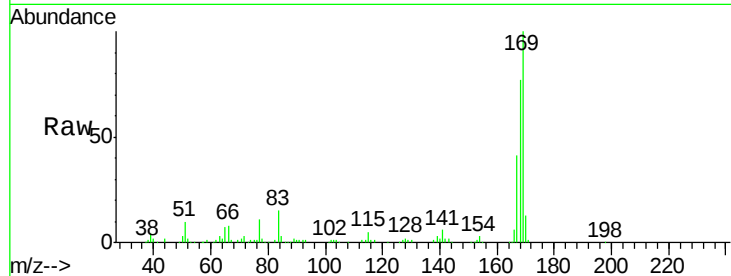
#65
n-Nitrosodiphenylamine
Concen: 42.42 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	195260		
168	76.9	59.6	89.4	
167	40.7	31.2	46.8	

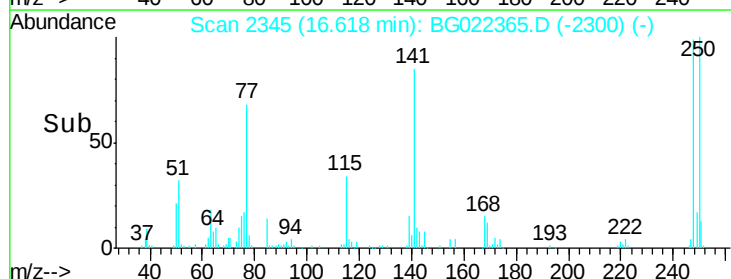
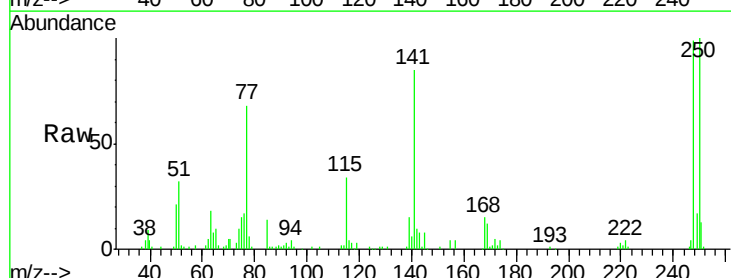
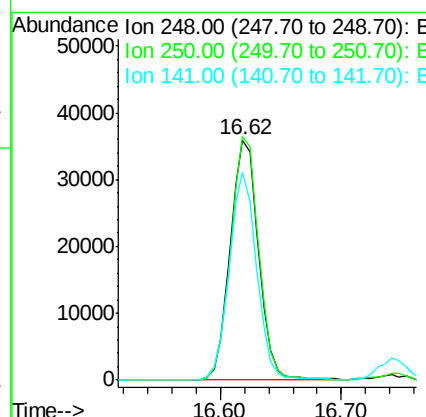
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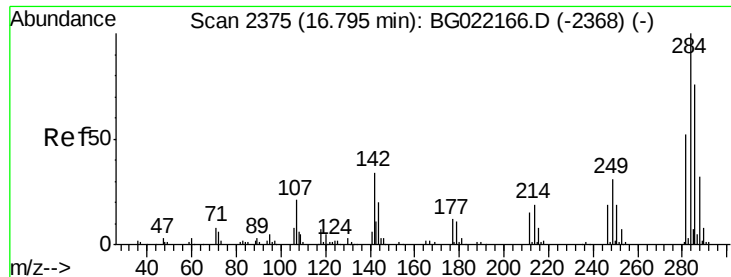
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#66
4-Bromophenyl-phenylether
Concen: 39.10 ng
RT: 16.62 min Scan# 2345
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	58537		
250	101.4	76.6	114.8	
141	86.3	63.8	95.6	





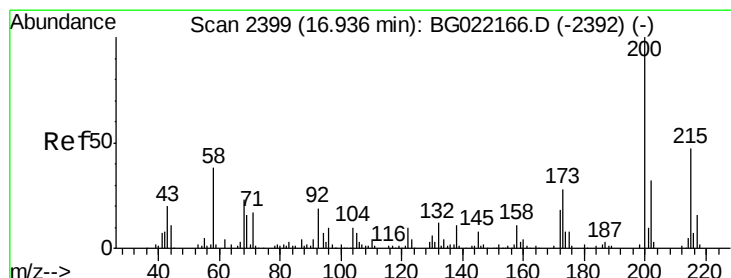
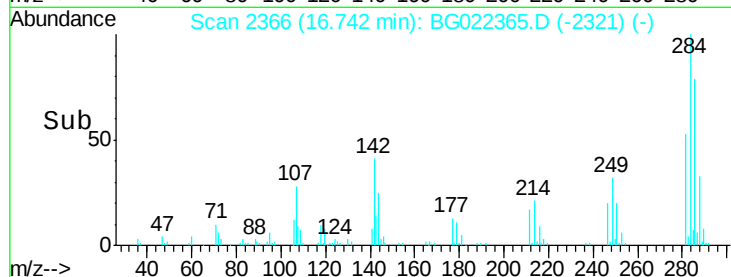
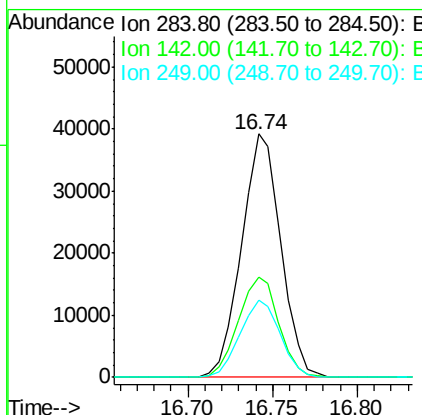
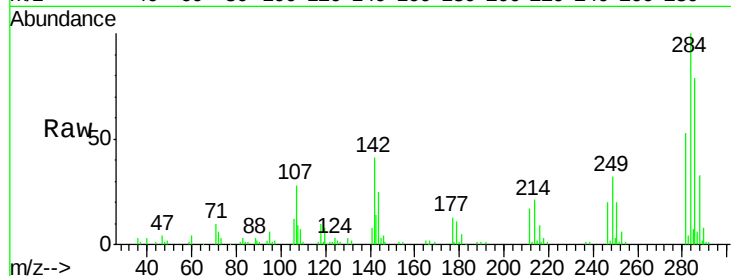
#67
Hexachlorobenzene
Concen: 36.35 ng
RT: 16.74 min Scan# 2366
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	63421		
142	41.4	31.8	47.6	
249	34.7	27.3	40.9	

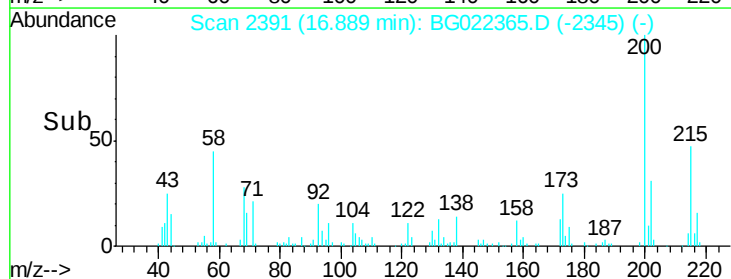
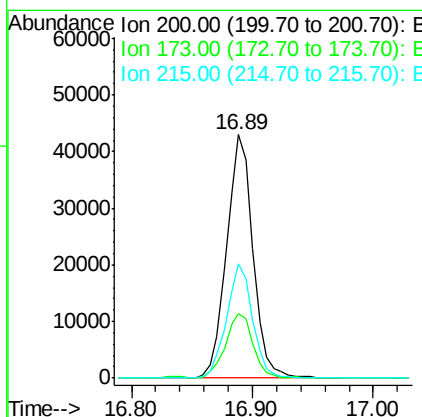
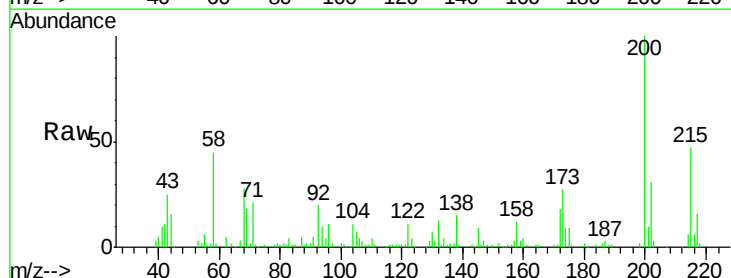
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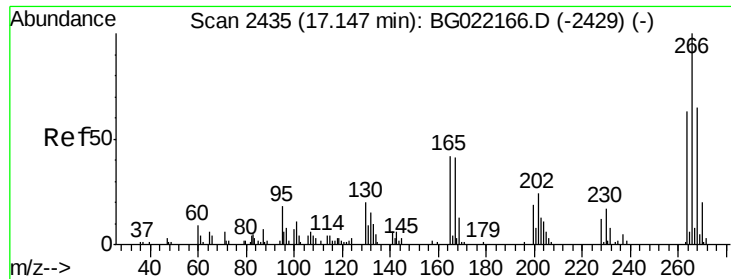
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#68
Atrazine
Concen: 38.22 ng
RT: 16.89 min Scan# 2391
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	65119		
173	26.5	5.1	45.1	
215	47.0	28.0	68.0	





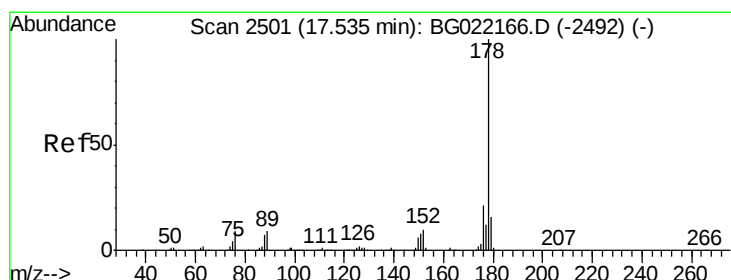
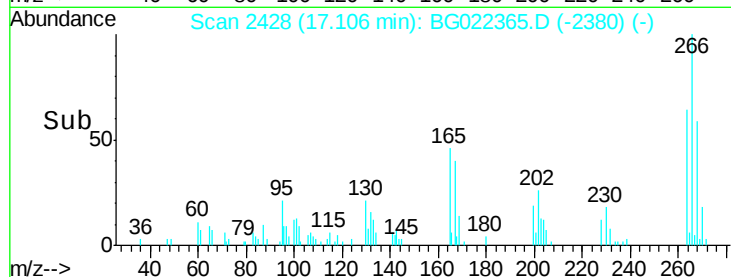
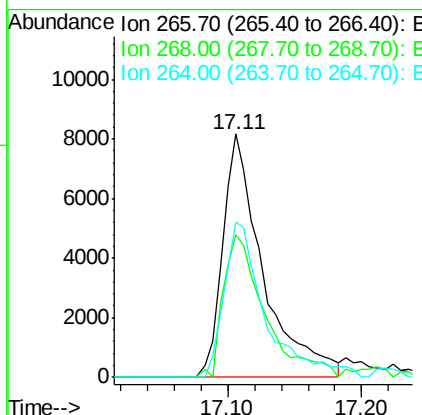
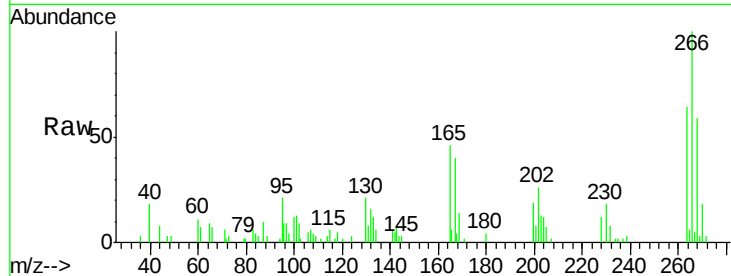
#69
 Pentachlorophenol
 Concen: 26.65 ng
 RT: 17.11 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.0	54.5	81.7
264	69.4	53.8	80.6

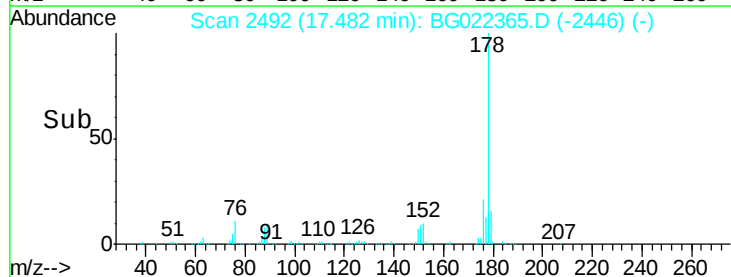
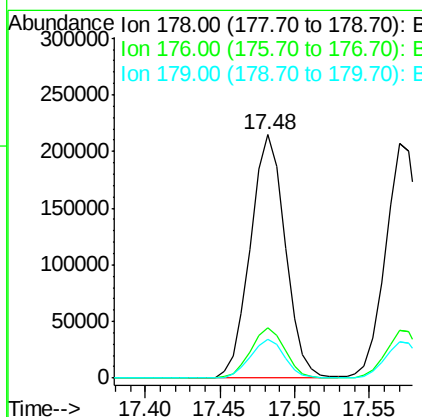
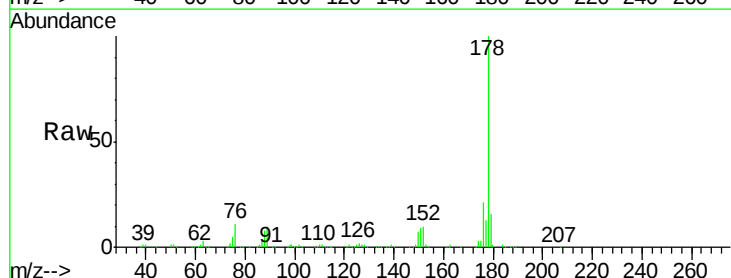
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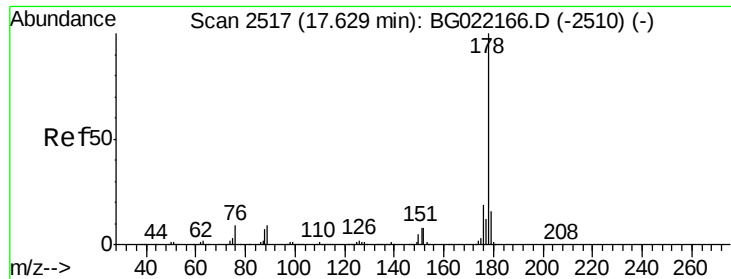
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#70
 Phenanthrene
 Concen: 40.04 ng
 RT: 17.48 min Scan# 2492
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	15.7	12.0	18.0





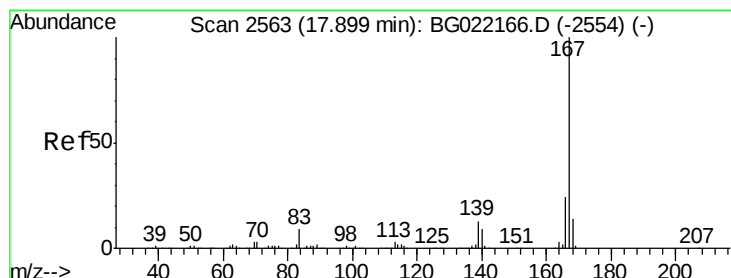
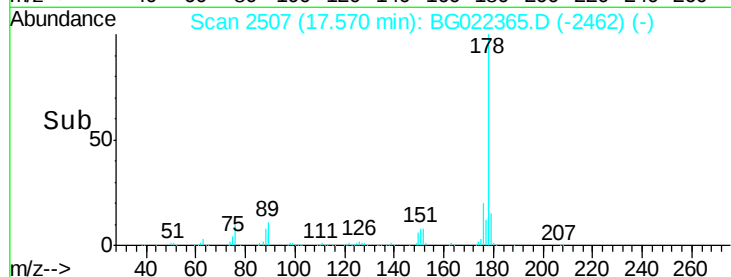
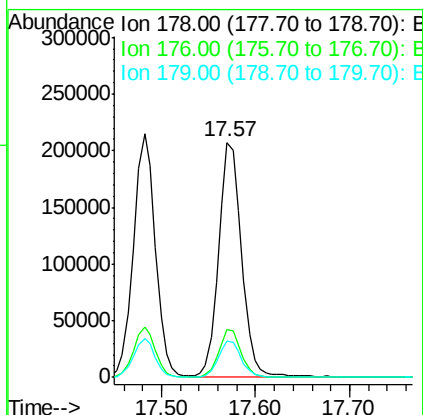
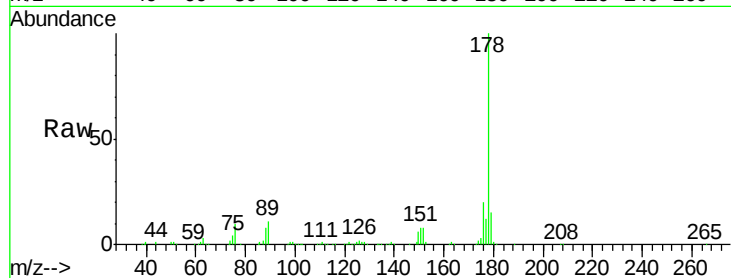
#71
 Anthracene
 Concen: 40.98 ng
 RT: 17.57 min Scan# 2507
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.0	22.4
179	15.5	12.2	18.4

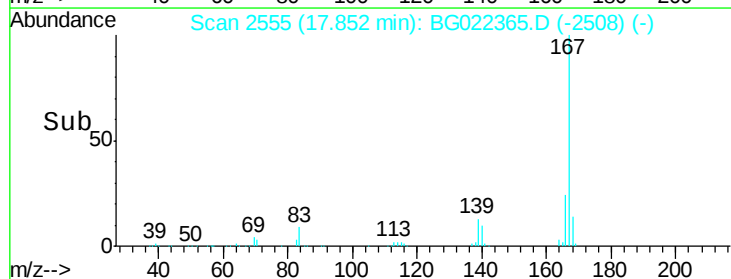
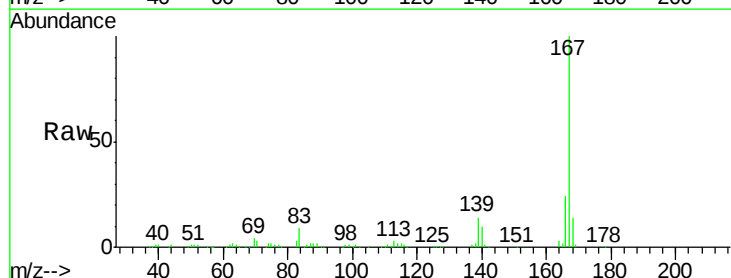
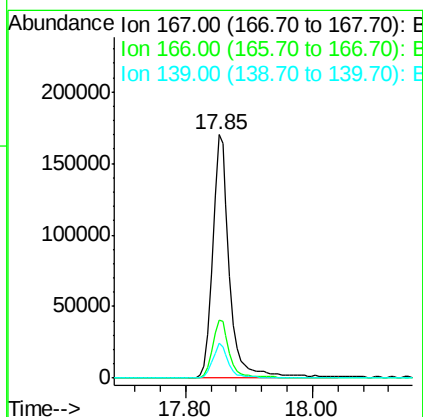
Manual Integrations
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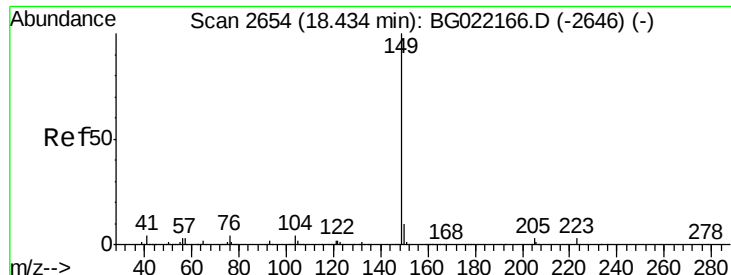
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#72
 Carbazole
 Concen: 39.39 ng
 RT: 17.85 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.6	27.8
139	14.2	10.6	15.8





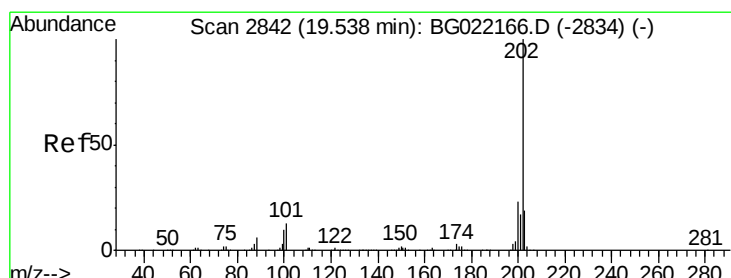
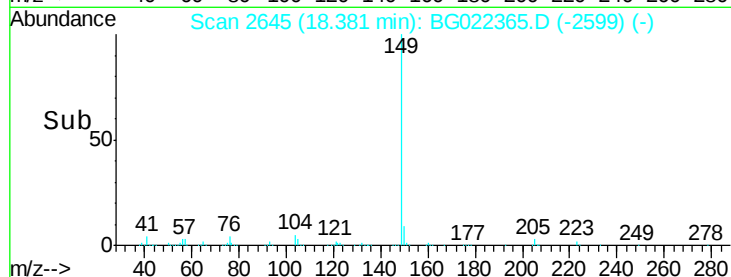
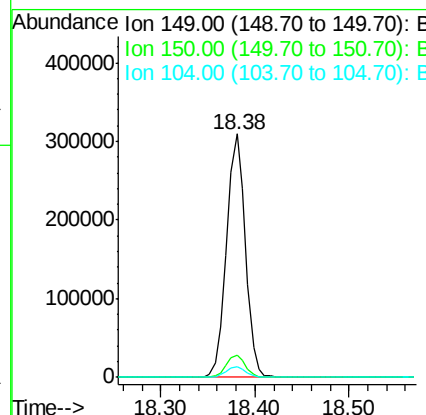
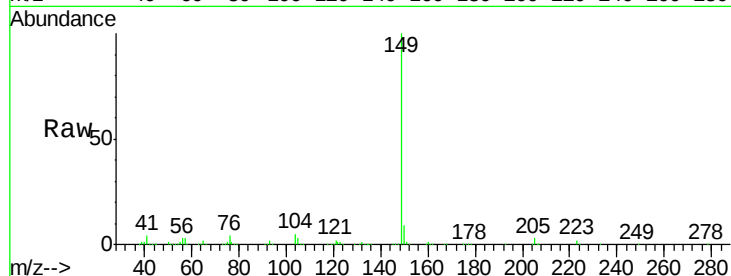
#73
Di-n-butylphthalate
Concen: 40.64 ng
RT: 18.38 min Scan# 2645
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	433101		
150	9.1	7.4	11.0	
104	4.6	4.0	6.0	

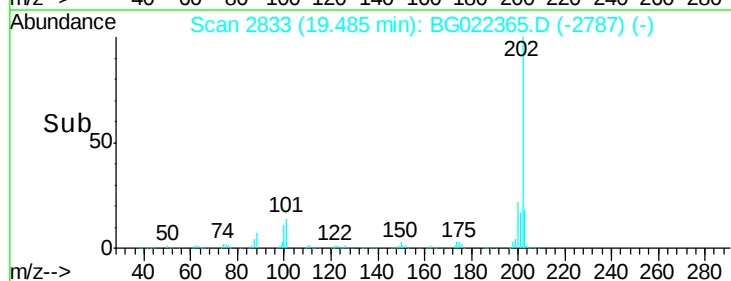
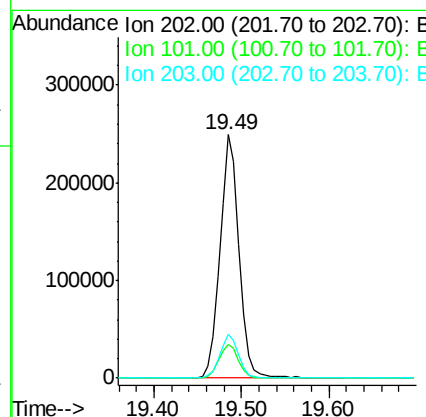
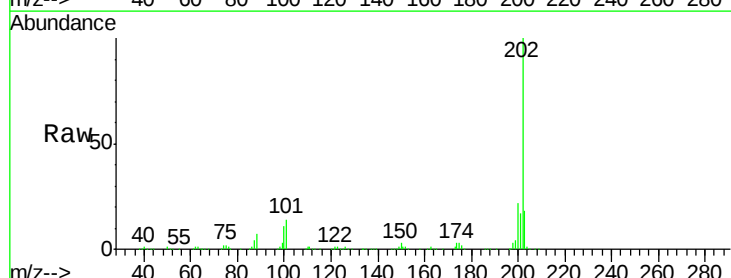
Manual Integrations
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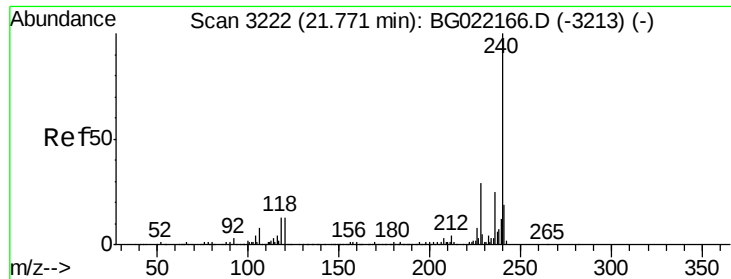
UMANGI
6/17/2016 2:11:26 AM



#74
Fluoranthene
Concen: 37.67 ng
RT: 19.49 min Scan# 2833
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	375812		
101	13.9	0.0	31.0	
203	18.0	0.0	37.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.71 min Scan# 3212

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

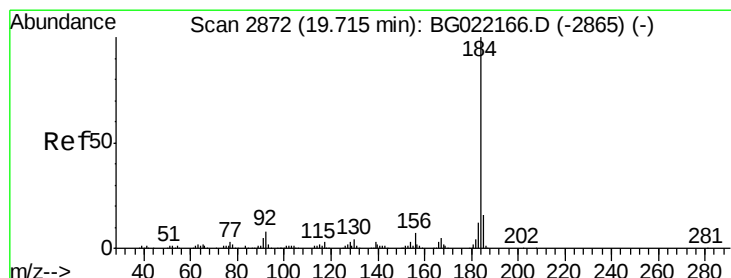
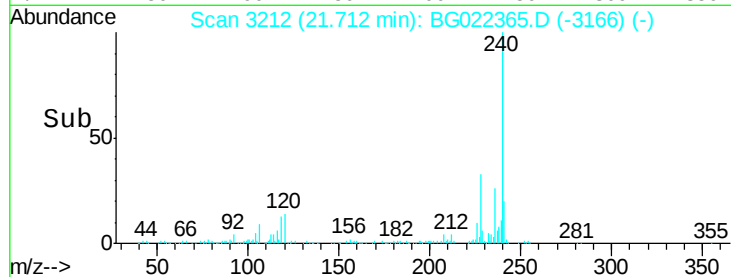
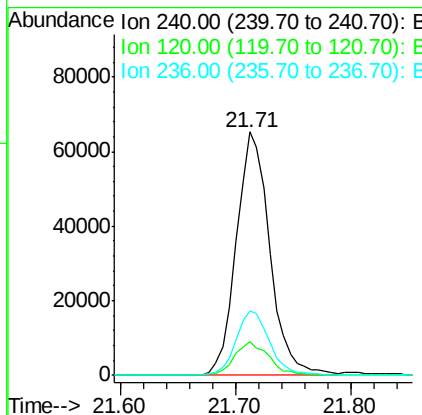
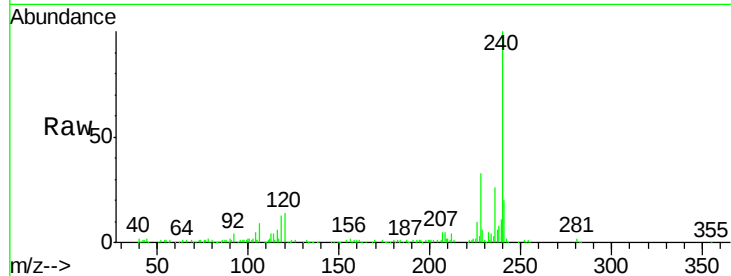
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	131164
Ion Ratio	Lower	Upper	
240	100		
120	13.6	8.4	12.6#
236	26.3	19.6	29.4

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#76

Benzidine

Concen: 39.98 ng

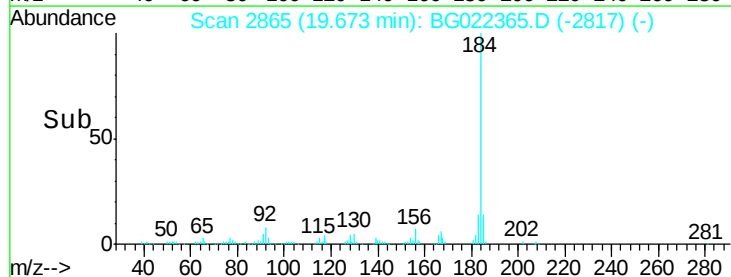
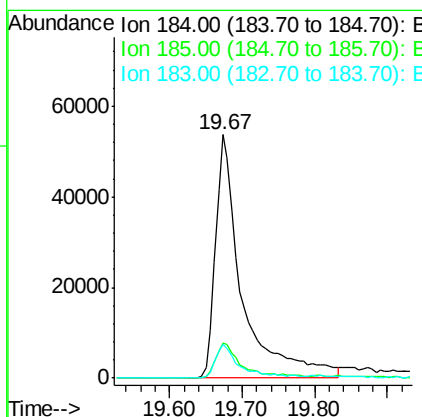
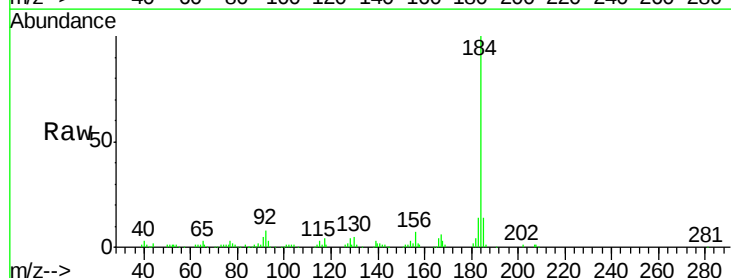
RT: 19.67 min Scan# 2865

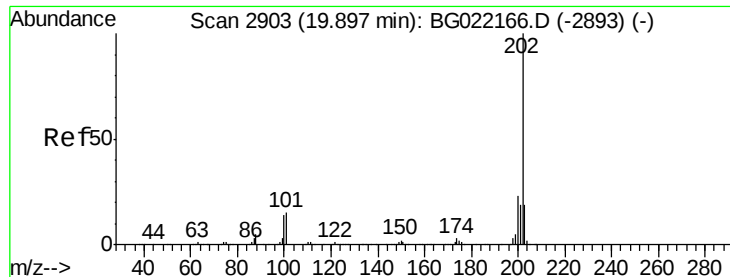
Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Tgt Ion:	184	Resp:	137120
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.5	17.3
183	13.8	10.2	15.4





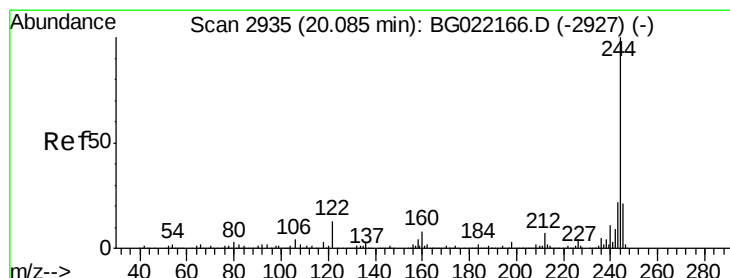
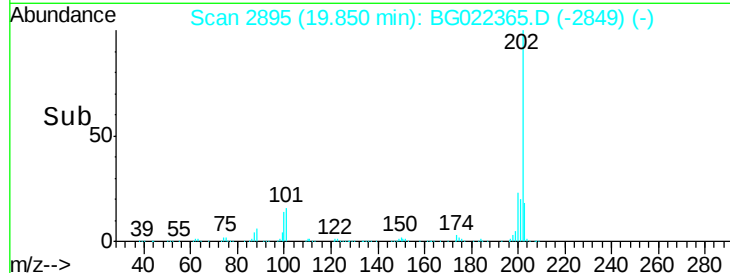
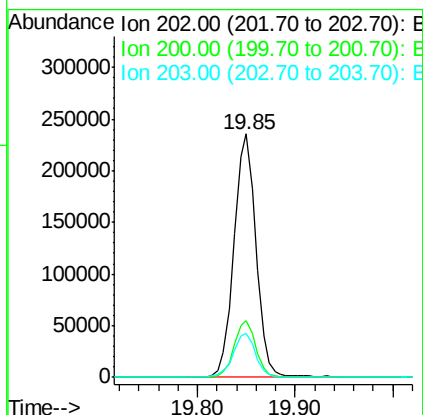
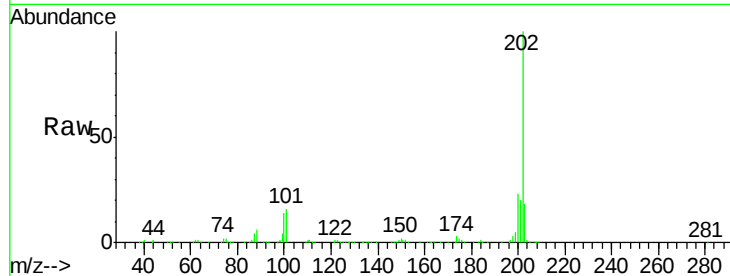
#77
 Pyrene
 Concen: 45.15 ng
 RT: 19.85 min Scan# 2895
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	368184		
200	23.4	18.2	27.2	
203	18.2	15.0	22.4	

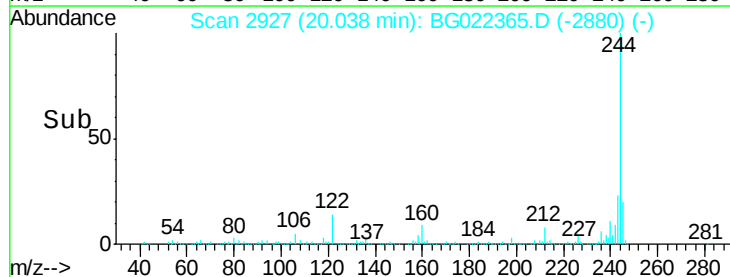
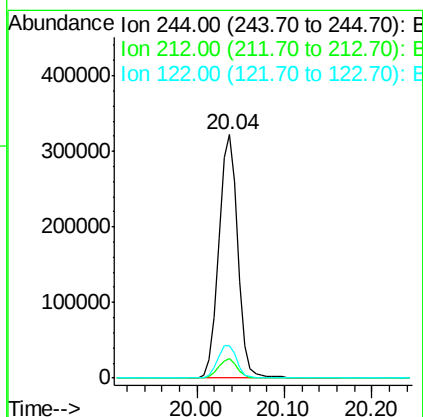
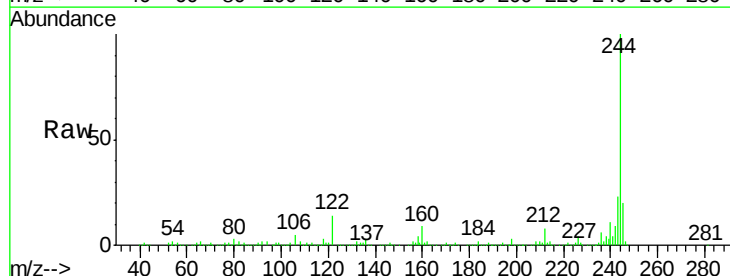
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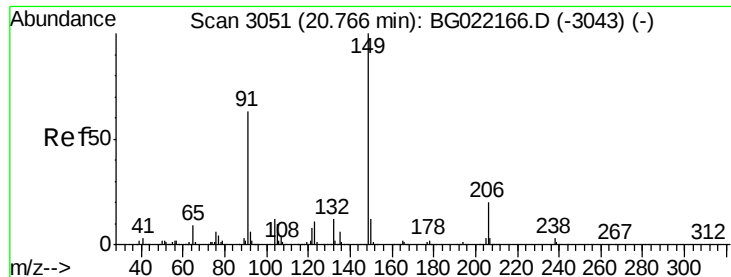
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#78
 Terphenyl-d14
 Concen: 88.09 ng
 RT: 20.04 min Scan# 2927
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	486689		
212	7.9	6.5	9.7	
122	13.5	8.6	12.8#	





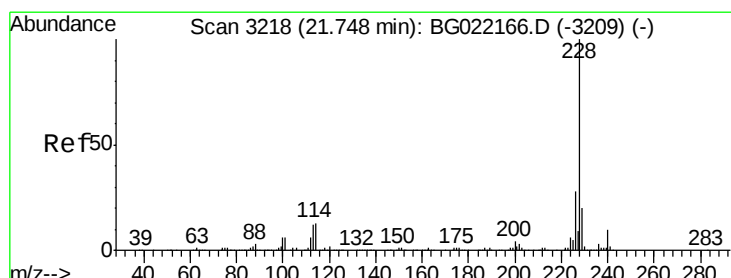
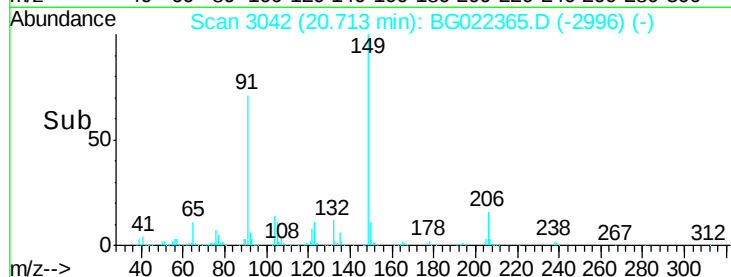
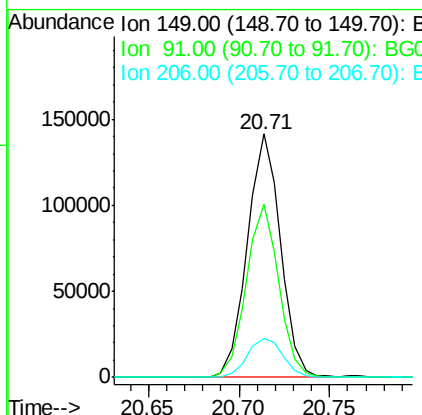
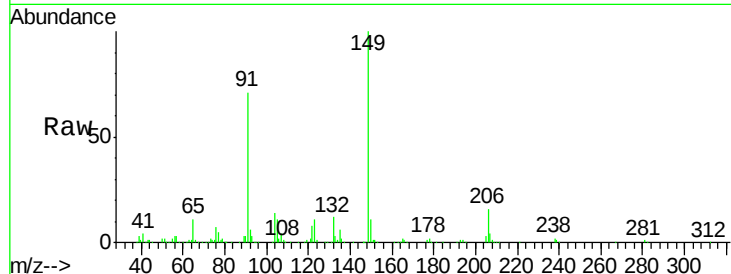
#79
Butylbenzylphthalate
Concen: 47.81 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.1	57.8	86.8
206	15.9	17.0	25.4

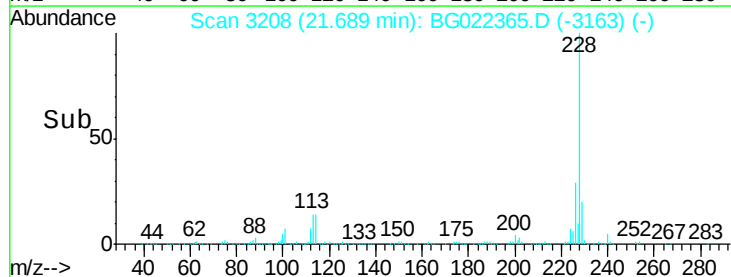
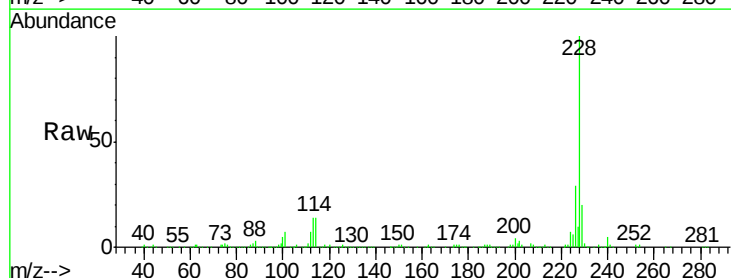
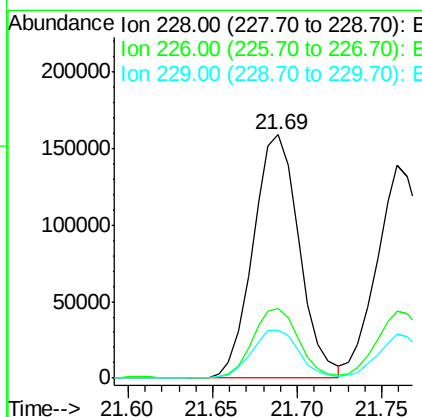
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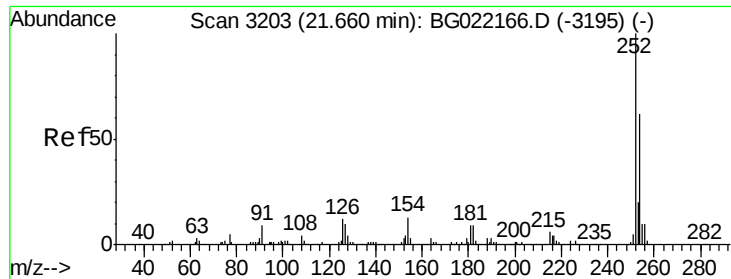
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#80
Benzo(a)anthracene
Concen: 40.96 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.8	22.6	34.0
229	19.7	16.1	24.1





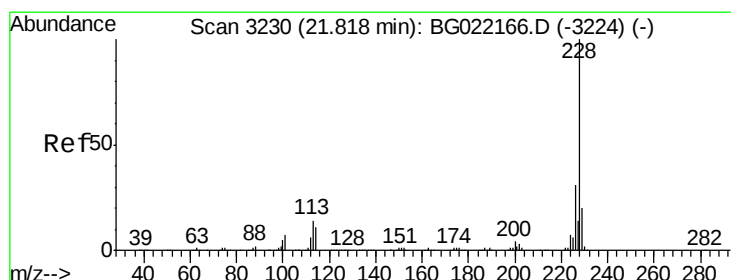
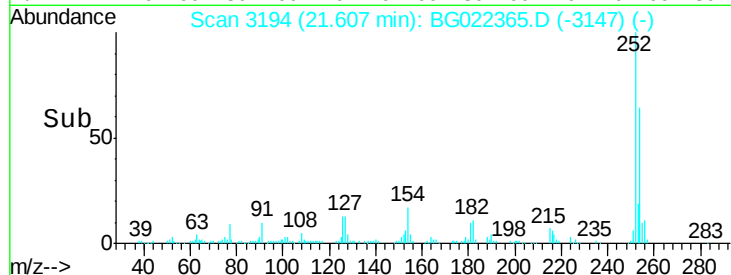
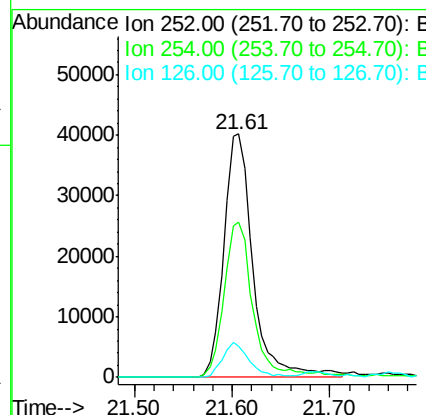
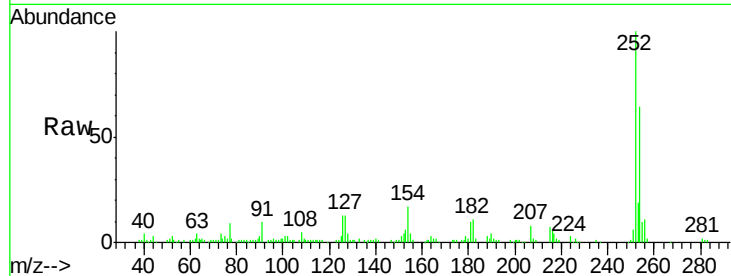
#81
 3,3'-Dichlorobenzidine
 Concen: 40.28 ng
 RT: 21.61 min Scan# 3194
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	83165		
254	63.7	51.8	77.6	
126	12.8	8.8	13.2	

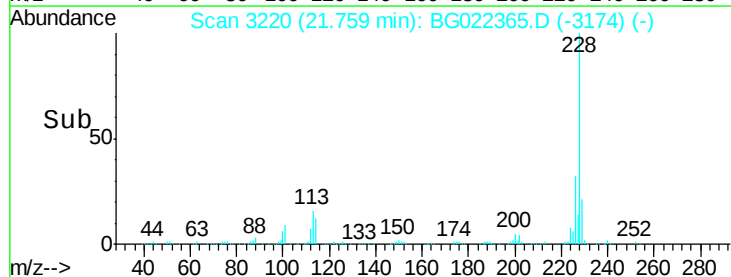
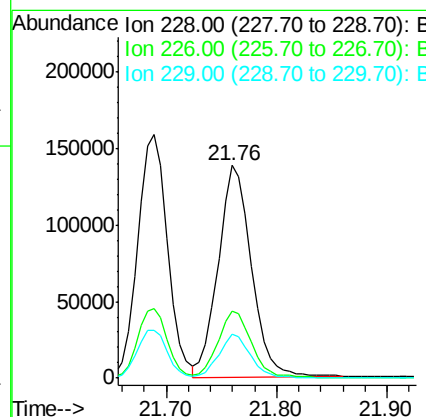
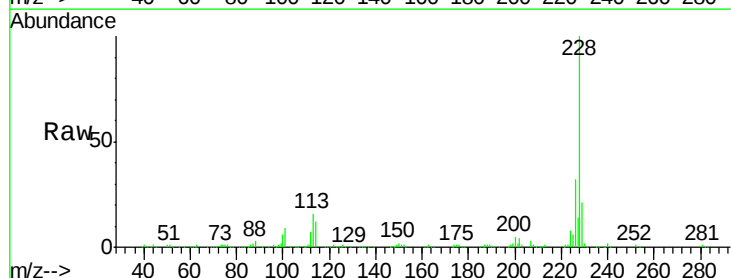
Manual Integrations
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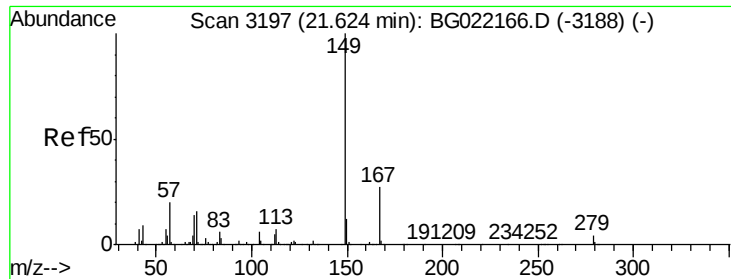
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#82
 Chrysene
 Concen: 40.40 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	289158		
226	31.6	25.4	38.0	
229	20.7	15.9	23.9	





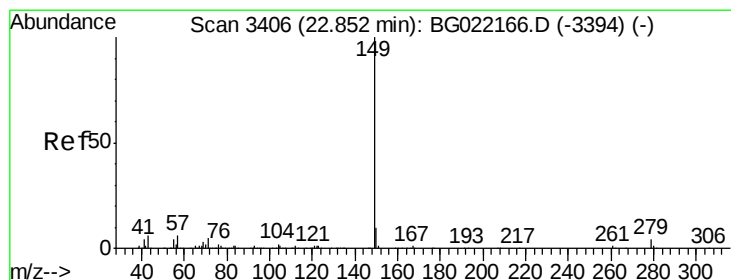
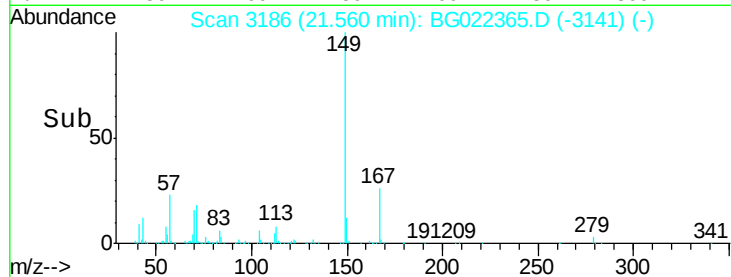
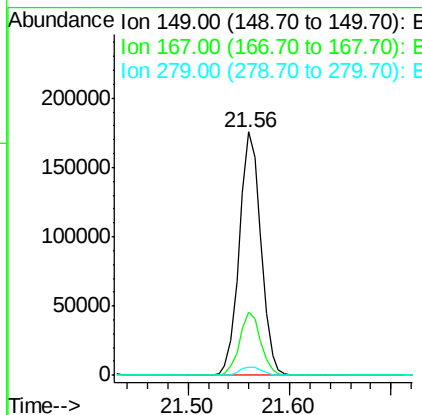
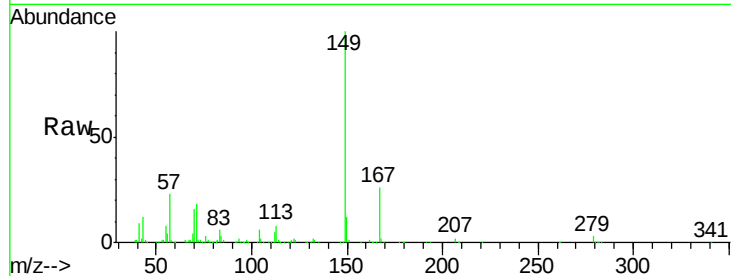
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.74 ng
 RT: 21.56 min Scan# 3186
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	259950		
167	25.9	22.4	33.6	
279	3.3	3.2	4.8	

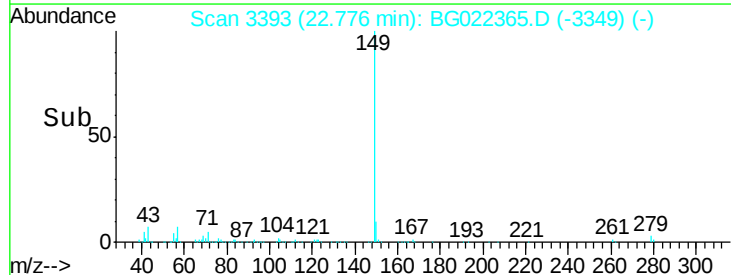
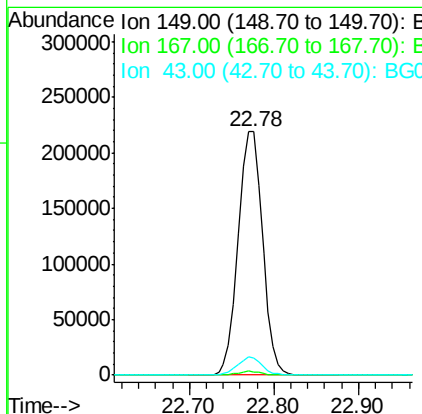
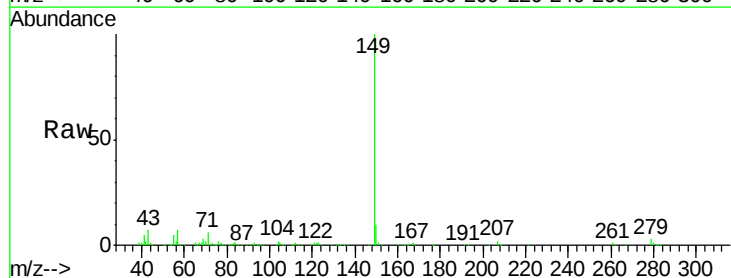
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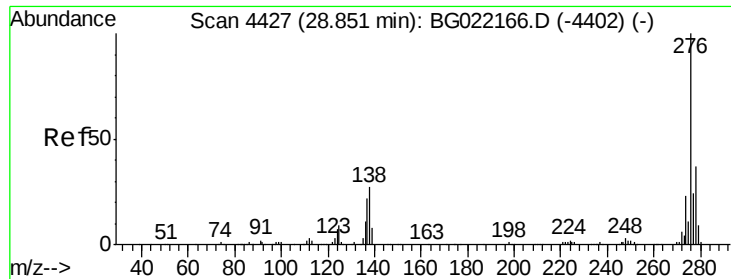
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#84
 Di-n-octyl phthalate
 Concen: 47.35 ng
 RT: 22.78 min Scan# 3393
 Delta R.T. -0.04 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	437175		
167	1.5	1.3	1.9	
43	7.1	9.8	14.6	





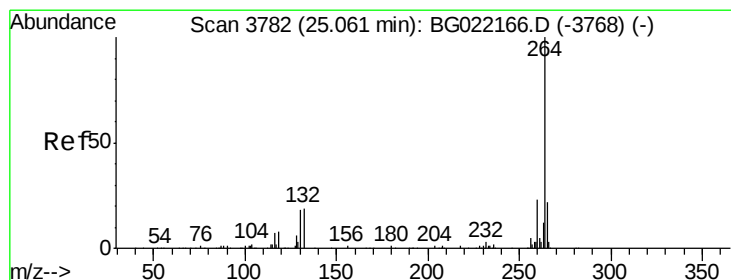
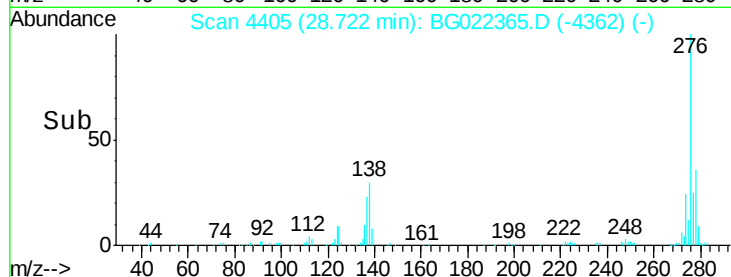
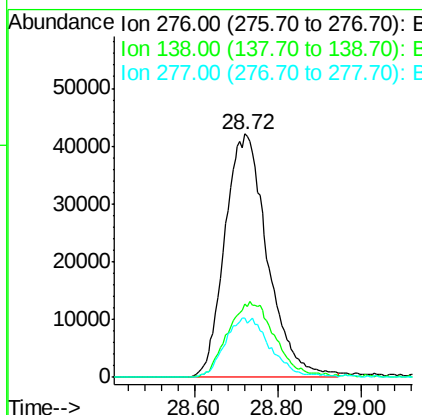
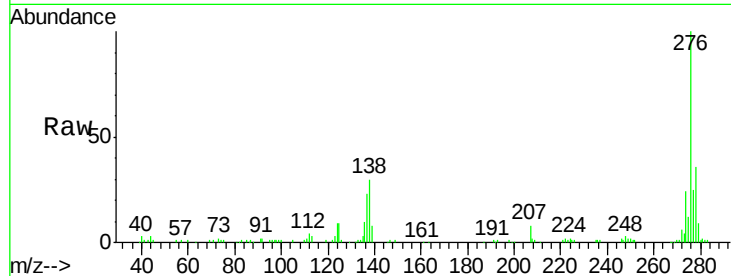
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.37 ng
 RT: 28.72 min Scan# 4405
 Delta R.T. -0.04 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	33.6	14.0	21.0#
277	12.9	20.6	30.8#

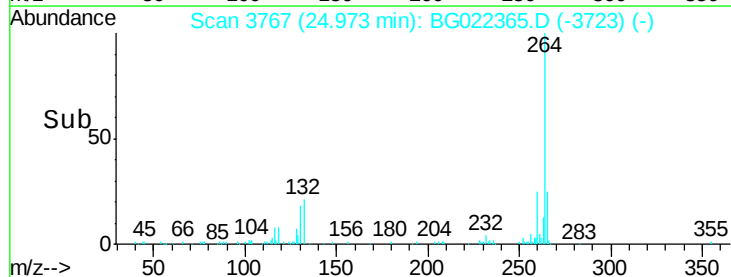
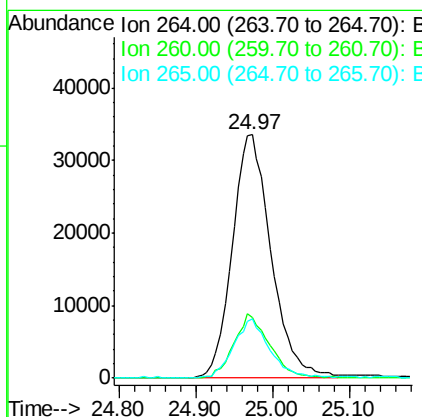
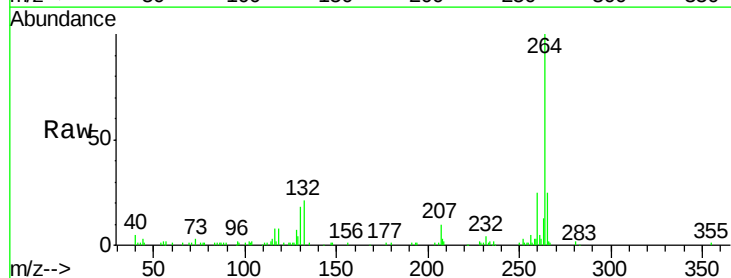
Manual Integrations
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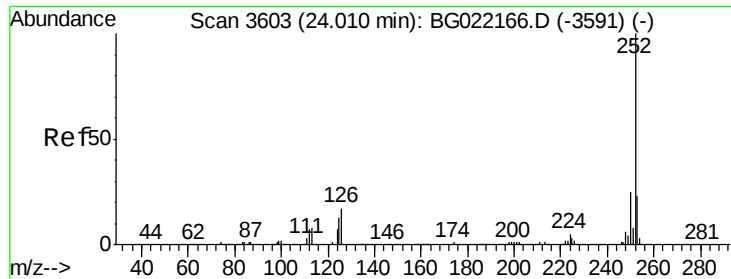
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.97 min Scan# 3767
 Delta R.T. -0.04 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.9	20.2	30.4
265	24.6	17.8	26.8





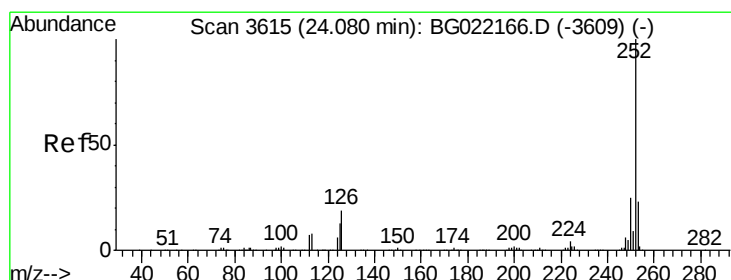
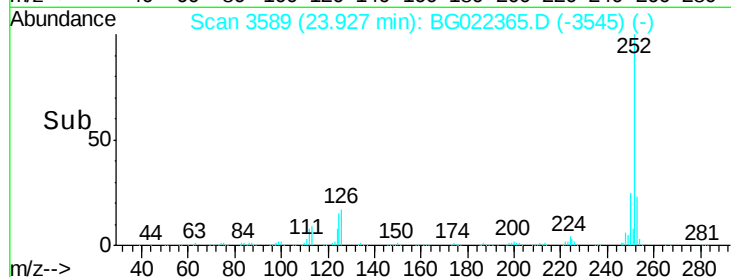
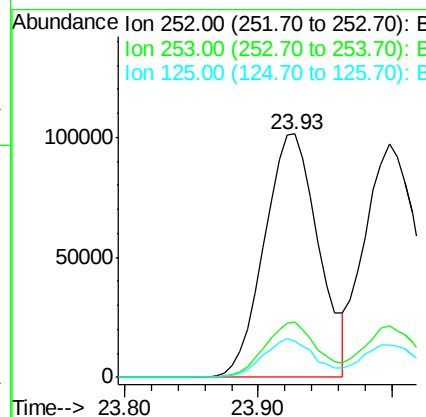
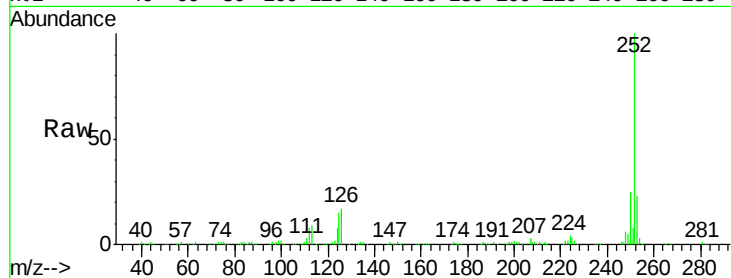
#87
Benzo(b)fluoranthene
Concen: 41.47 ng
RT: 23.93 min Scan# 3589
Delta R.T. -0.04 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.6	17.5	26.3
125	14.6	8.6	13.0#

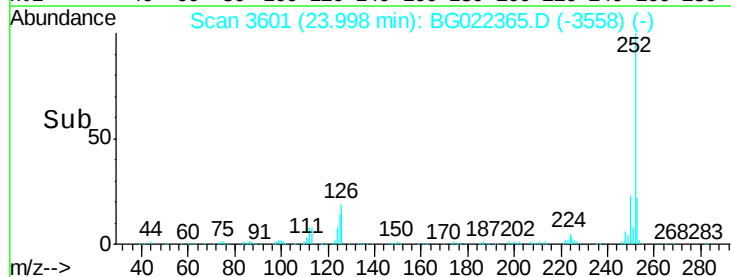
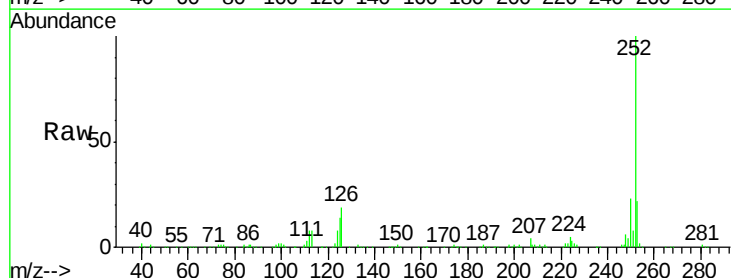
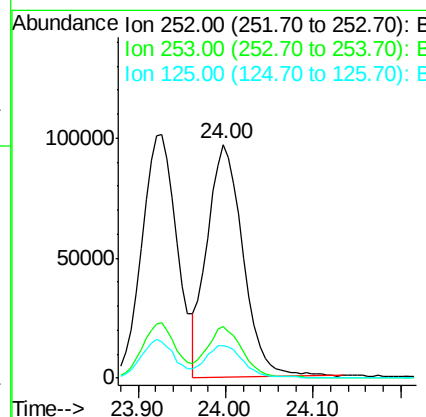
Manual Integrations
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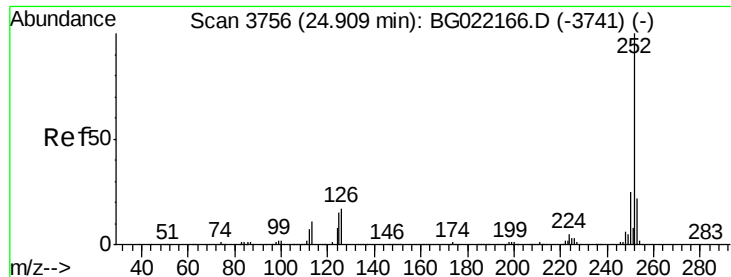
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#88
Benzo(k)fluoranthene
Concen: 40.50 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.04 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.8	26.8
125	13.6	8.3	12.5#





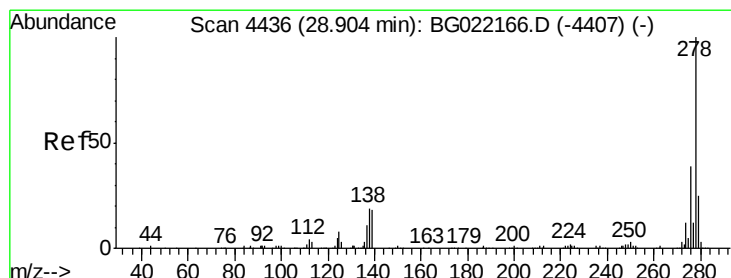
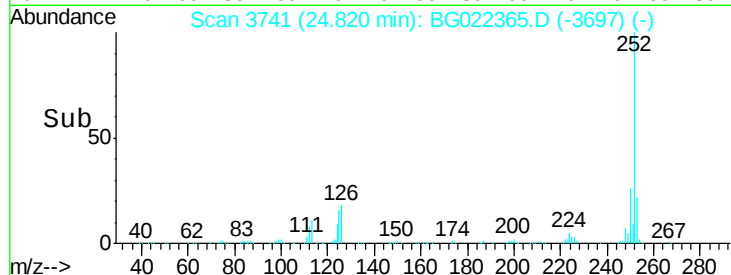
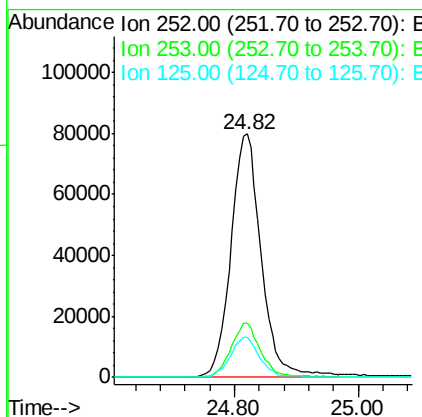
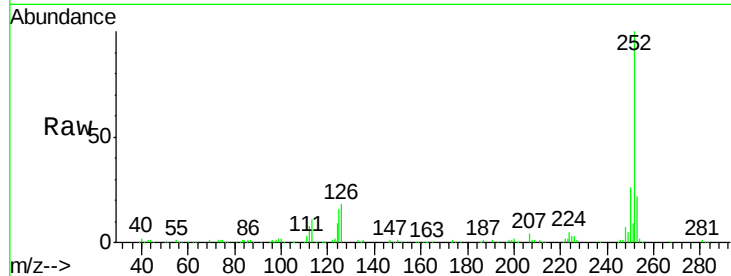
#89
Benzo(a)pyrene
Concen: 41.36 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.04 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.1	25.7
125	16.4	9.6	14.4

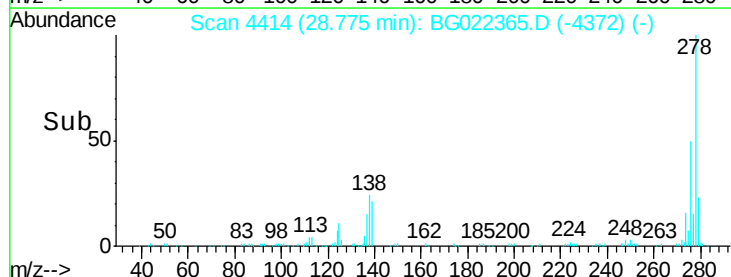
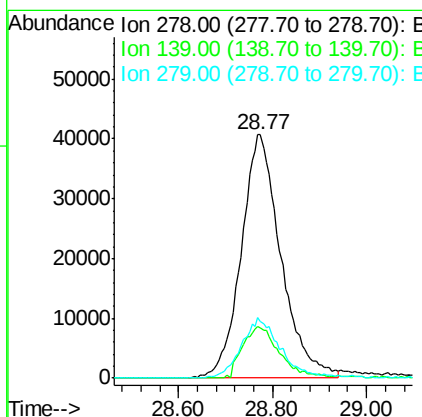
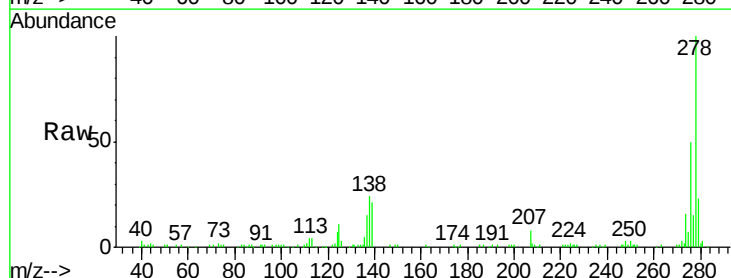
Manual Integrations
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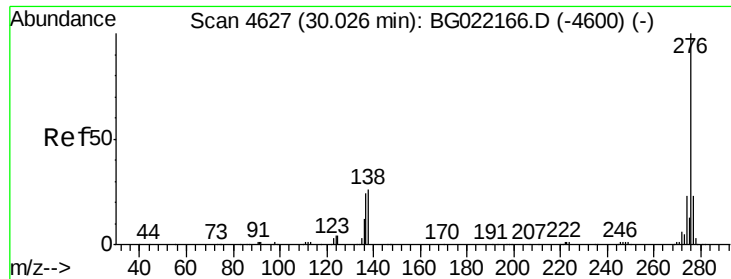
UMANGI
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#90
Dibenzo(a,h)anthracene
Concen: 38.47 ng
RT: 28.77 min Scan# 4414
Delta R.T. -0.05 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	20.9	11.9	17.9
279	23.1	18.2	27.2





#91
 Benzo(g,h,i)perylene
 Concen: 38.76 ng
 RT: 29.92 min Scan# 4609
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.7	19.4	29.2
138	27.3	17.4	26.0

Manual Integrations
 APPROVED

UMANGI
 6/17/2016 2:11:26 AM

