

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022449.D
 Acq On : 20 Jun 2016 20:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/21/2016 4:24:28 PM

Quant Time: Jun 21 02:24:04 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	7.99	152	23464m	20.00	ng	-0.10
21) Naphthalene-d8	10.81	136	124089m	20.00	ng	-0.10
38) Acenaphthene-d10	14.64	164	73554	20.00	ng	-0.09
63) Phenanthrene-d10	17.38	188	157864	20.00	ng	-0.09
75) Chrysene-d12	21.64	240	118336	20.00	ng	-0.10
86) Perylene-d12	24.84	264	98689	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	110282	90.87	ng	-0.09
7) Phenol-d6	7.18	99	171470m	89.87	ng	-0.07
23) Nitrobenzene-d5	9.17	82	160255	90.04	ng	-0.09
41) 2,4,6-Tribromophenol	16.13	330	50796	61.12	ng	-0.09
44) 2-Fluorobiphenyl	13.25	172	402187	83.33	ng	-0.09
78) Terphenyl-d14	19.98	244	460448	92.38	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	24532	42.16	ng	# 78
3) Pyridine	3.76	79	69443	44.16	ng	95
4) n-Nitrosodimethylamine	3.67	42	17093	48.61	ng	# 97
6) Aniline	7.41	93	70781	29.20	ng	# 53
8) 2-Chlorophenol	7.56	128	72753m	43.37	ng	
9) Benzaldehyde	7.12	77	41480m	39.49	ng	
10) Phenol	7.21	94	86478m	43.96	ng	
11) bis(2-Chloroethyl)ether	7.41	93	74239m	47.33	ng	
12) 1,3-Dichlorobenzene	7.88	146	72163m	40.13	ng	
13) 1,4-Dichlorobenzene	8.02	146	73360m	40.95	ng	
14) 1,2-Dichlorobenzene	8.35	146	72980m	40.41	ng	
15) Benzyl Alcohol	8.24	79	60557m	49.12	ng	
16) 2,2'-oxybis(1-Chloropropan	8.52	45	78405m	48.18	ng	
17) 2-Methylphenol	8.46	107	64674m	44.06	ng	
18) Hexachloroethane	9.07	117	28512m	43.59	ng	
19) n-Nitroso-di-n-propylamine	8.80	70	60862m	47.12	ng	
20) 3+4-Methylphenols	8.79	107	90454m	42.96	ng	
22) Acetophenone	8.82	105	116148	43.43	ng	# 85
24) Nitrobenzene	9.21	77	79134	44.21	ng	# 84
25) Isophorone	9.73	82	179373	43.07	ng	# 93
26) 2-Nitrophenol	9.93	139	45368	46.74	ng	# 73
27) 2,4-Dimethylphenol	9.99	122	75965	43.24	ng	89
28) bis(2-Chloroethoxy)methane	10.21	93	108202	45.35	ng	91
29) 2,4-Dichlorophenol	10.48	162	68202	41.91	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	68646	37.75	ng	94
31) Naphthalene	10.86	128	250053m	40.37	ng	
32) Benzoic acid	10.16	122	34982	54.39	ng	# 87
33) 4-Chloroaniline	10.98	127	104097	40.42	ng	# 91
34) Hexachlorobutadiene	11.13	225	35252	36.11	ng	93
35) Caprolactam	11.77	113	34166	38.27	ng	# 46
36) 4-Chloro-3-methylphenol	12.12	107	83050	43.05	ng	90
37) 2-Methylnaphthalene	12.46	142	183945m	40.23	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	72736	38.41	ng	# 96
40) Hexachlorocyclopentadiene	12.80	237	24744	29.13	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	50564	39.81	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	53176	37.89	nq	95
45) 1,1'-Biphenyl	13.47	154	236478	42.72	nq	96
46) 2-Chloronaphthalene	13.52	162	179899	42.40	nq	97
47) 2-Nitroaniline	13.73	65	48183	47.62	nq	# 62
48) Acenaphthylene	14.36	152	305012	40.97	nq	97
49) Dimethylphthalate	14.09	163	240078	39.37	nq	98
50) 2,6-Dinitrotoluene	14.22	165	53065	40.03	nq	# 81
51) Acenaphthene	14.70	154	179469	40.23	nq	96
52) 3-Nitroaniline	14.56	138	58205	39.58	nq	86
53) 2,4-Dinitrophenol	14.79	184	27478	54.75	nq	# 79
54) Dibenzofuran	15.04	168	280645	40.32	nq	99
55) 4-Nitrophenol	14.91	139	42997	42.37	nq	# 74
56) 2,4-Dinitrotoluene	15.01	165	73582	41.38	nq	# 89
57) Fluorene	15.68	166	233398	38.92	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	43909m	34.89	nq	
59) Diethylphthalate	15.44	149	258165	39.63	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	101221	37.27	nq	98
61) 4-Nitroaniline	15.73	138	54189m	34.75	nq	
62) Azobenzene	15.97	77	223591	45.32	nq	88
64) 4,6-Dinitro-2-methylphenol	15.78	198	34281	43.42	nq	84
65) n-Nitrosodiphenylamine	15.89	169	197802	43.50	nq	97
66) 4-Bromophenyl-phenylether	16.57	248	57703	39.01	nq	96
67) Hexachlorobenzene	16.69	284	59279	34.38	nq	94
68) Atrazine	16.84	200	62753	37.28	nq	99
69) Pentachlorophenol	17.05	266	22131	32.69	nq	94
70) Phenanthrene	17.42	178	355200	41.43	nq	100
71) Anthracene	17.52	178	351221	41.30	nq	98
72) Carbazole	17.79	167	322811	40.08	nq	98
73) Di-n-butylphthalate	18.33	149	446387	42.40	nq	98
74) Fluoranthene	19.43	202	362756	36.80	nq	96
76) Benzidine	19.62	184	115100	37.19	nq	99
77) Pyrene	19.80	202	355951	48.38	nq	99
79) Butylbenzylphthalate	20.66	149	190011	55.69	nq	# 98
80) Benzo(a)anthracene	21.62	228	274678	41.39	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	71038	38.13	nq	# 95
82) Chrysene	21.69	228	260474	40.34	nq	99
83) Bis(2-ethylhexyl)phthalate	21.50	149	256761	51.18	nq	94
84) Di-n-octyl phthalate	22.69	149	422118	50.67	nq	# 88
85) Indeno(1,2,3-cd)pyrene	28.52	276	264921m	36.57	nq	
87) Benzo(b)fluoranthene	23.83	252	237655	41.29	nq	# 92
88) Benzo(k)fluoranthene	23.89	252	236062	41.66	nq	# 94
89) Benzo(a)pyrene	24.70	252	230576	41.90	nq	# 94
90) Dibenzo(a,h)anthracene	28.56	278	215975	41.67	nq	# 86
91) Benzo(g,h,i)perylene	29.66	276	214652	39.80	nq	# 87

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

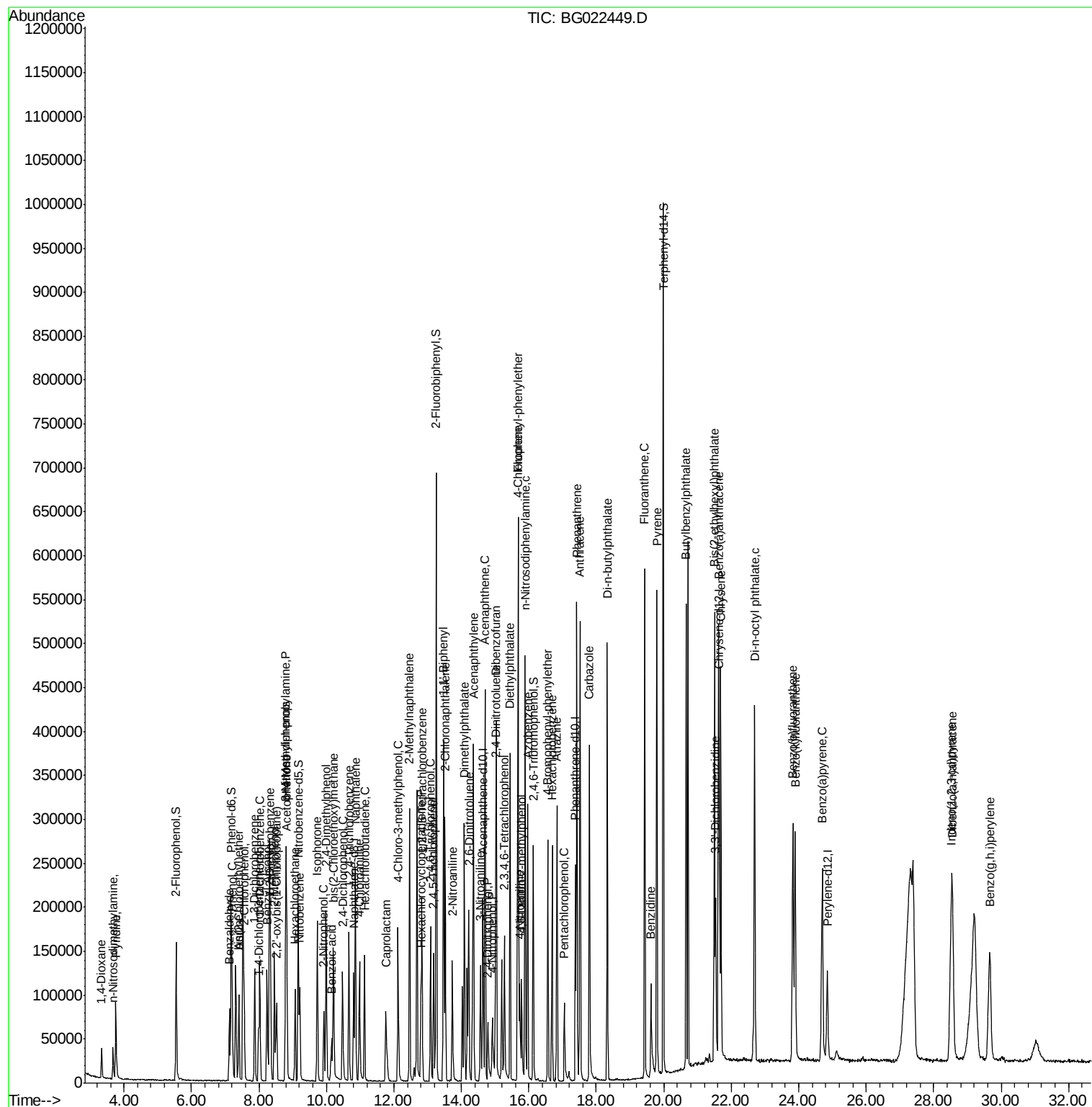
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
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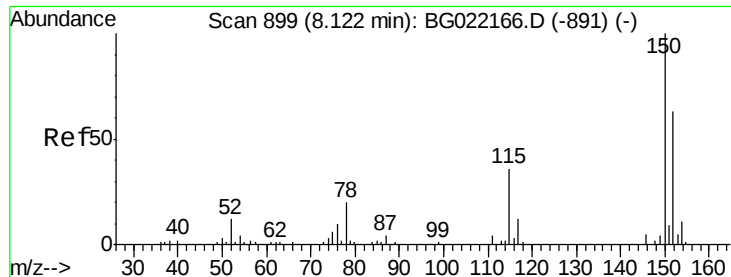
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#1

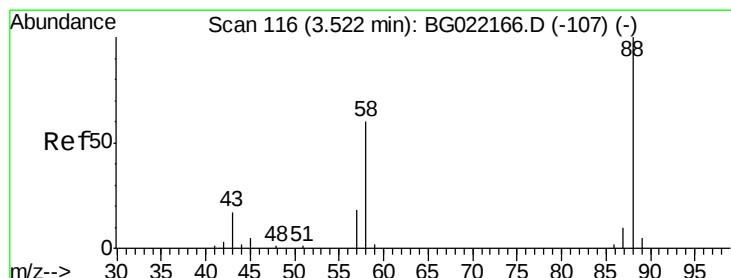
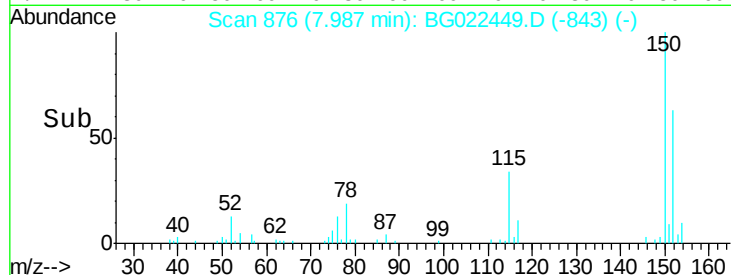
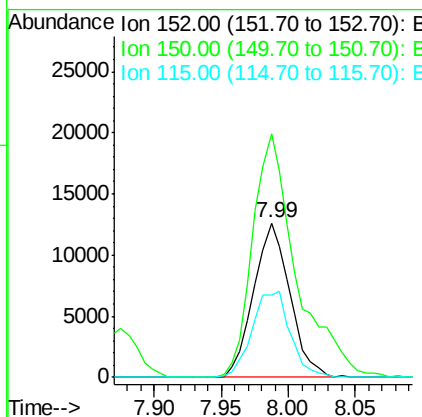
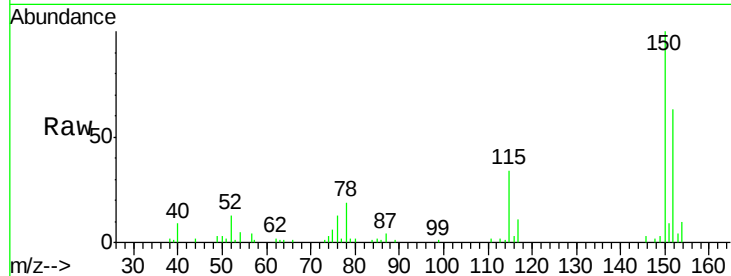
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 7.99 min Scan# 876
Delta R.T. -0.10 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	130.1	195.1
115	53.2	62.2	93.2

Manual Integrations
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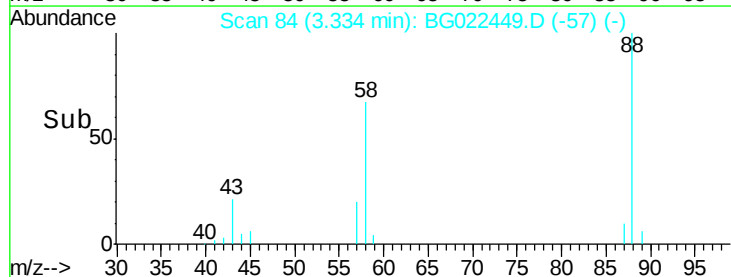
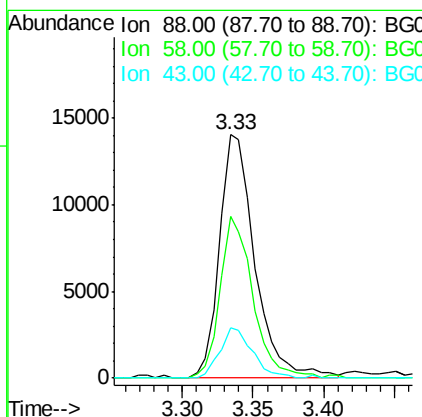
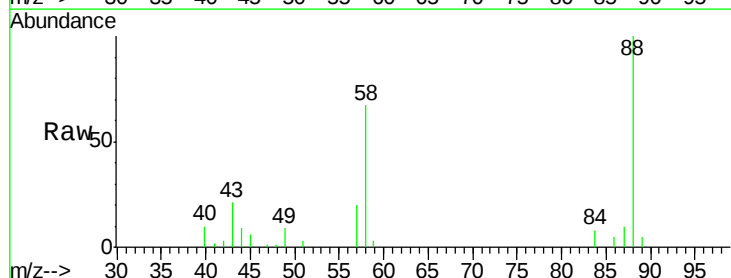
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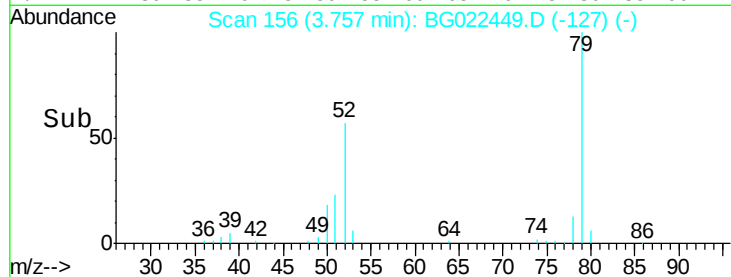
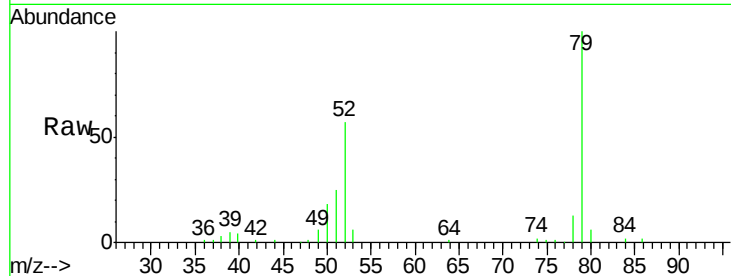
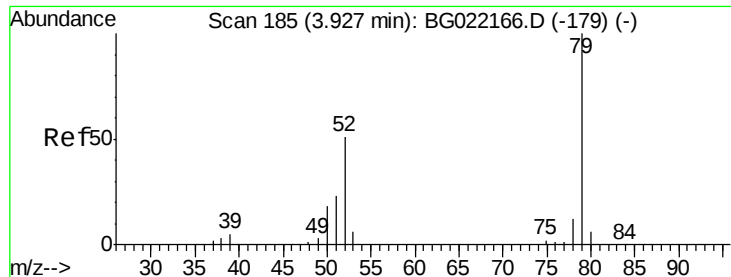


#2

1,4-Dioxane
Concen: 42.16 ng
RT: 3.33 min Scan# 84
Delta R.T. -0.14 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	36.8	55.2
43	19.0	10.4	15.6





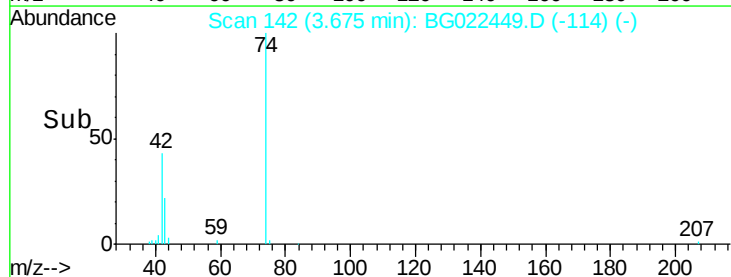
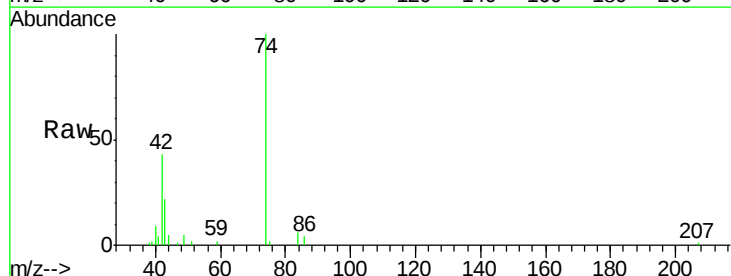
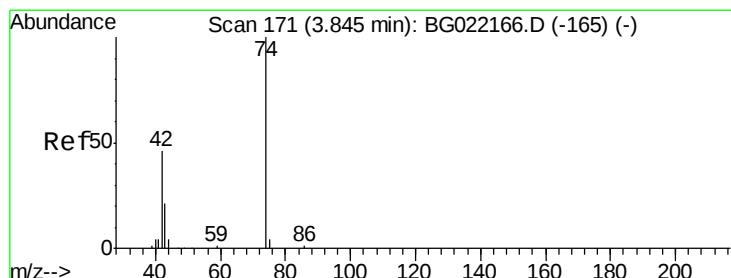
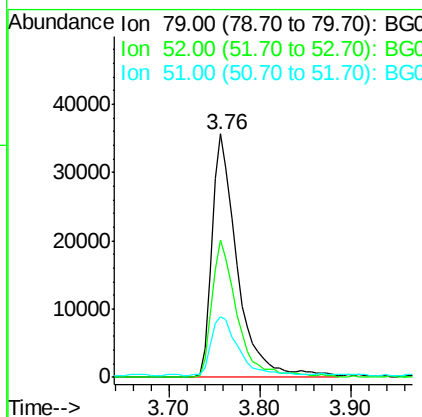
#3
 Pvridine
 Concen: 44.16 ng
 RT: 3.76 min Scan# 156
 Delta R.T. -0.13 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tot Ion:	79	Resp:	69443
Ion Ratio	Lower	Upper	
79	100		
52	56.5	41.6	62.4
51	24.7	19.2	28.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

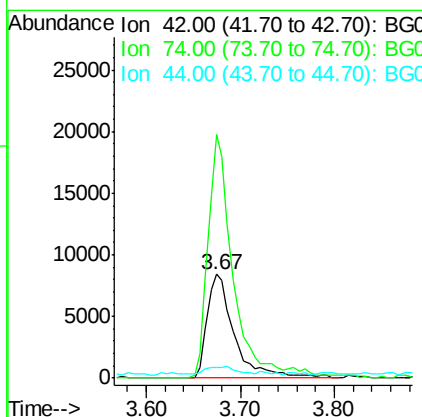
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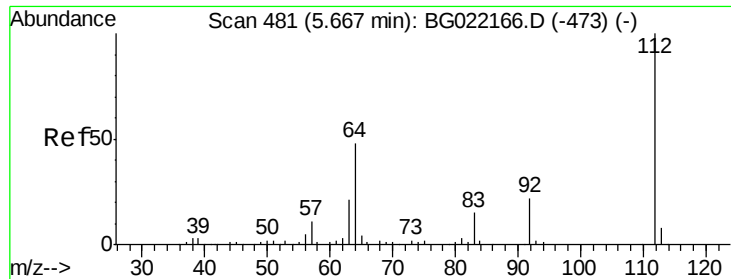
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#4
 n-Nitrosodimethylamine
 Concen: 48.61 ng
 RT: 3.67 min Scan# 142
 Delta R.T. -0.13 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion:	42	Resp:	17093
Ion Ratio	Lower	Upper	
42	100		
74	234.1	184.0	276.0
44	10.8	11.0	16.6#





#5

2-Fluorophenol

Concen: 90.87 ng

RT: 5.54 min Scan# 460

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

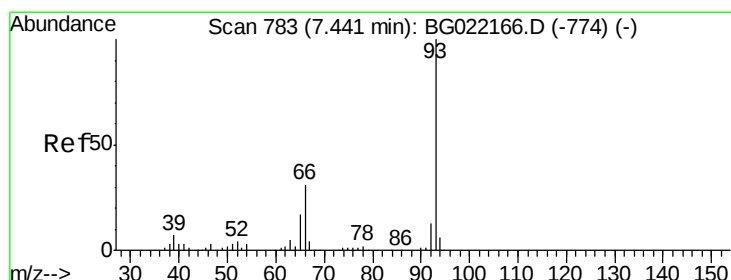
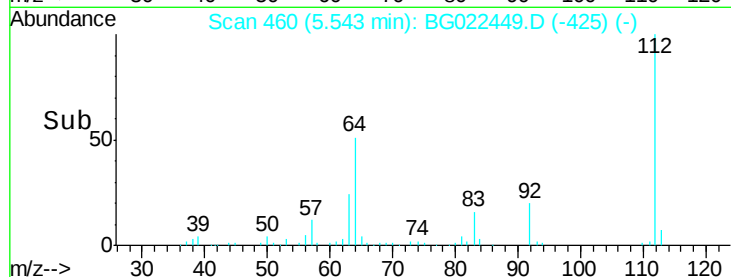
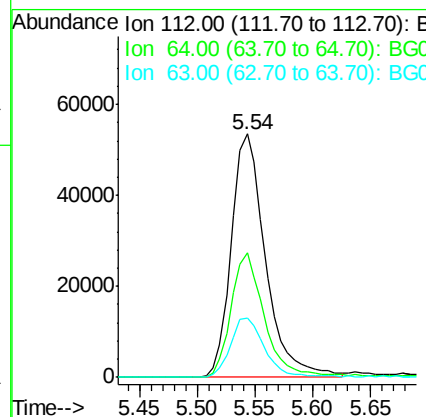
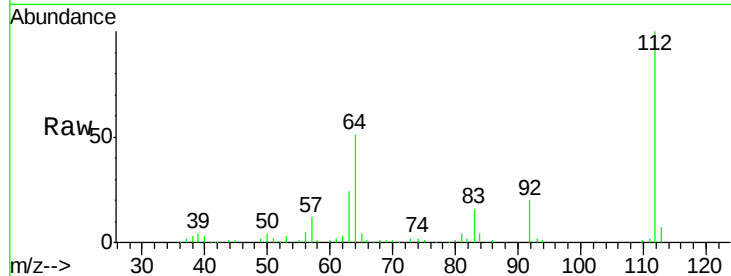
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	110282
Ion Ratio	Lower	Upper	
112	100		
64	50.9	51.1	76.7#
63	24.2	24.6	37.0#

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#6

Aniline

Concen: 29.20 ng

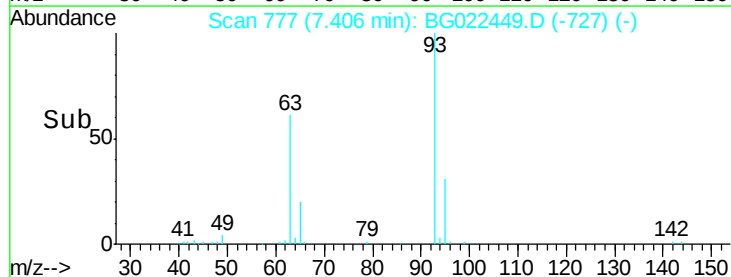
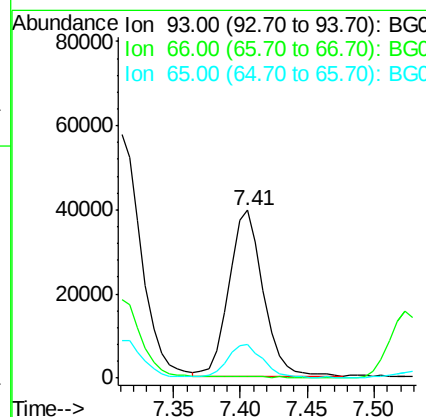
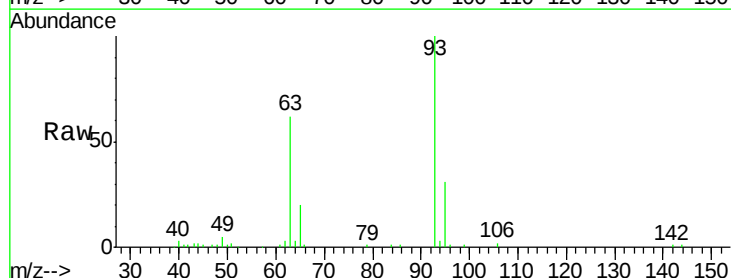
RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion:	93	Resp:	70781
Ion Ratio	Lower	Upper	
93	100		
66	1.1	36.3	54.5#
65	20.4	18.4	27.6





#7

Phenol-d6

Concen: 89.87 ng m

RT: 7.18 min Scan# 738

Delta R.T. -0.07 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 171470

Ion Ratio Lower Upper

99 100

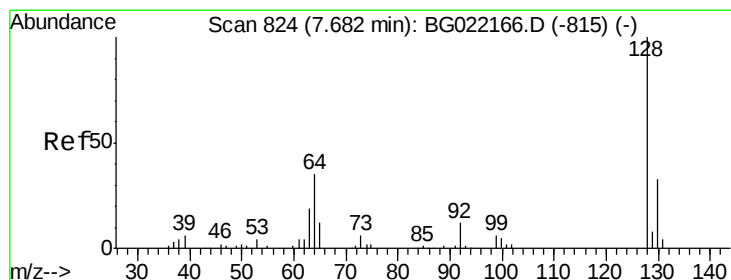
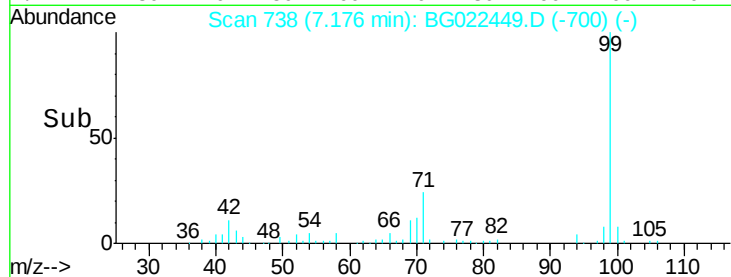
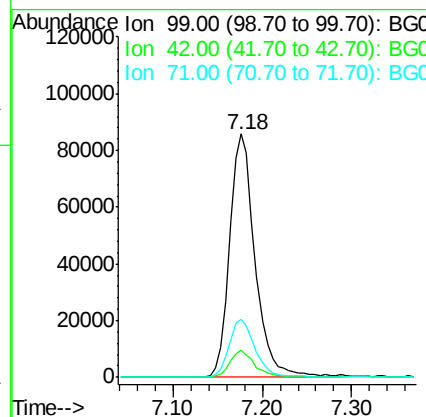
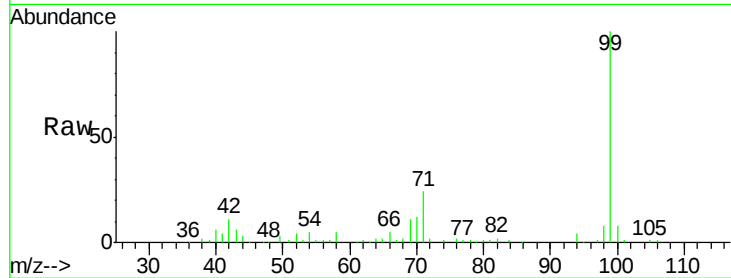
42 11.0 16.4 24.6#

71 23.6 25.0 37.4#

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#8

2-Chlorophenol

Concen: 43.37 ng m

RT: 7.56 min Scan# 803

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

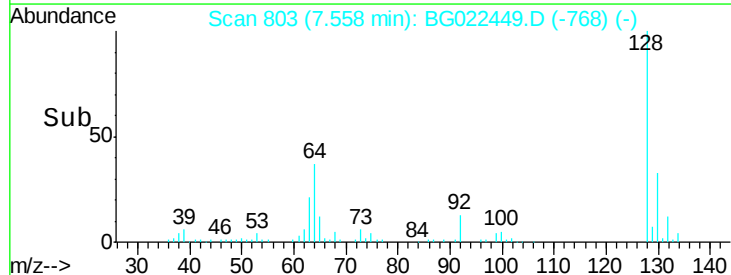
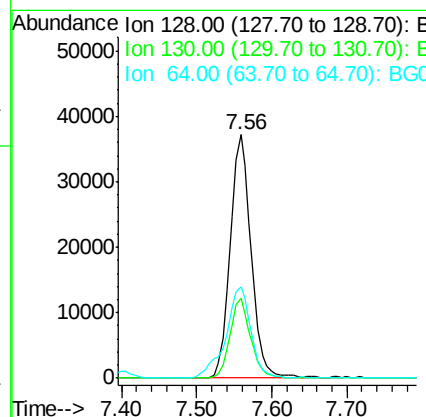
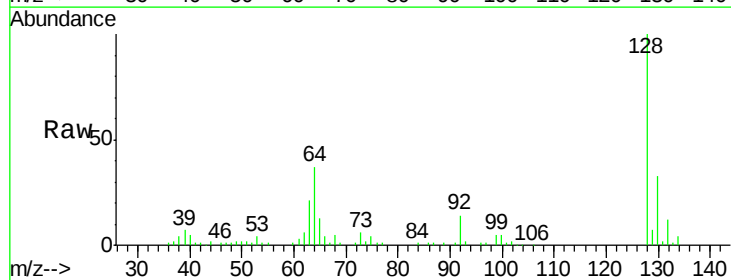
Tgt Ion: 128 Resp: 72753

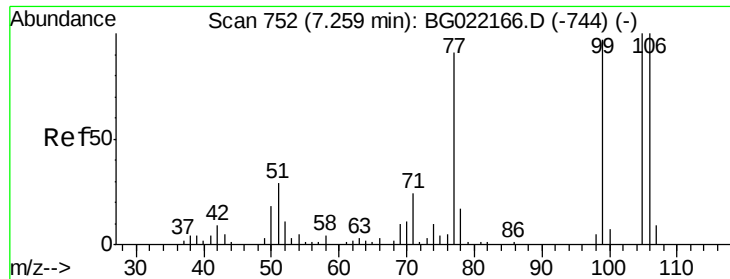
Ion Ratio Lower Upper

128 100

130 32.6 11.2 51.2

64 37.3 39.8 79.8#





#9

Benzaldehyde

Concen: 39.49 ng m

RT: 7.12 min Scan# 729

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

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BNA_G

ClientSampleId :

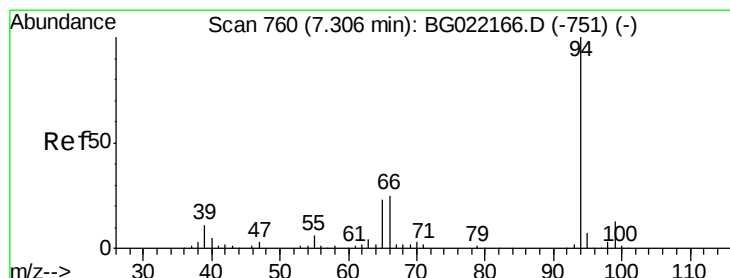
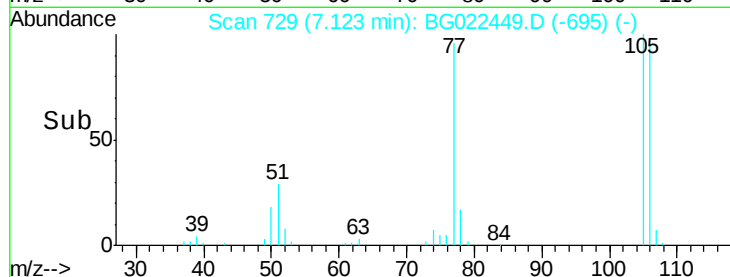
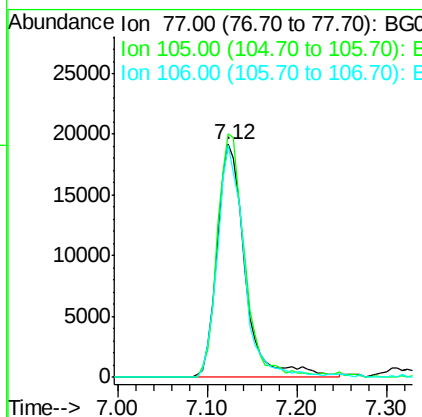
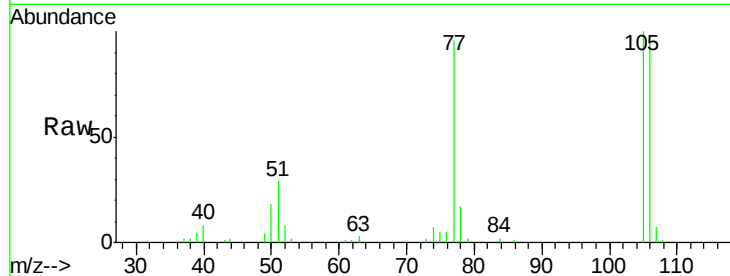
SSTDCCC040

Tot Ion: 77 Resp: 41480

Ion	Ratio	Lower	Upper
77	100		
105	104.4	62.1	102.1#
106	99.6	65.6	105.6

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#10

Phenol

Concen: 43.96 ng m

RT: 7.21 min Scan# 743

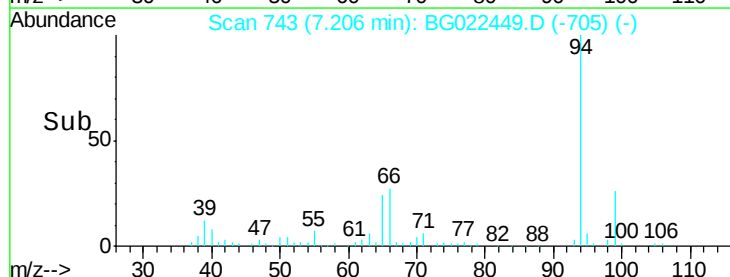
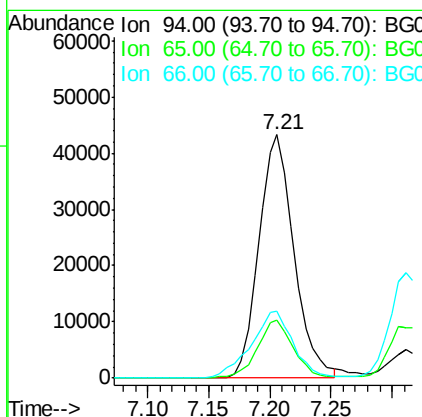
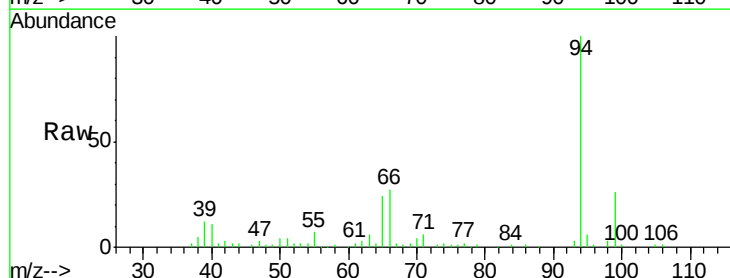
Delta R.T. -0.07 min

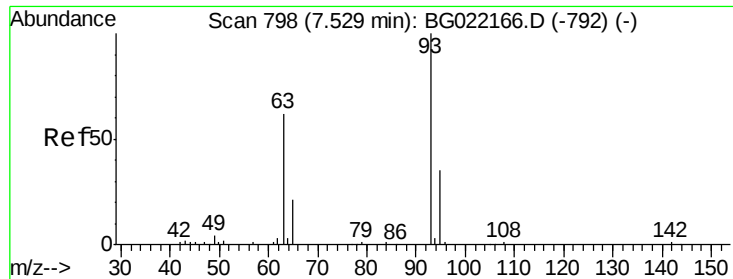
Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion: 94 Resp: 86478

Ion	Ratio	Lower	Upper
94	100		
65	23.8	9.8	49.8
66	27.4	20.8	60.8





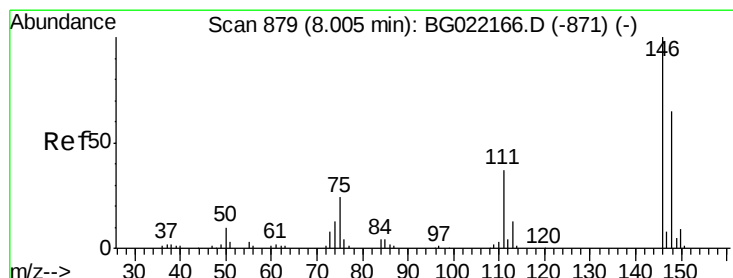
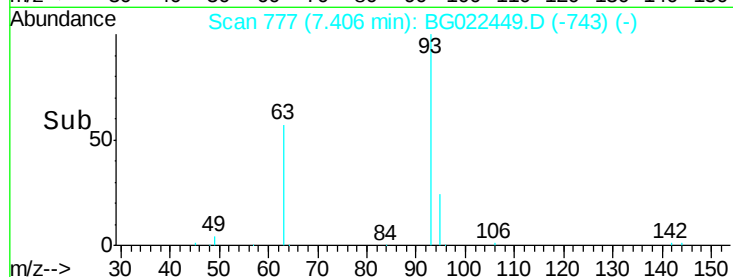
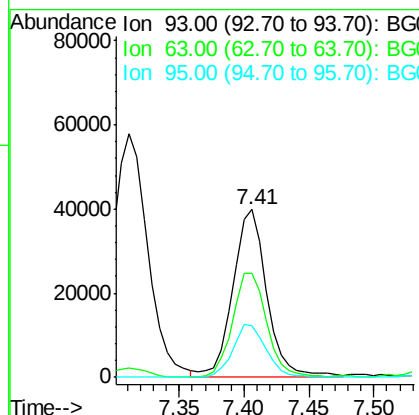
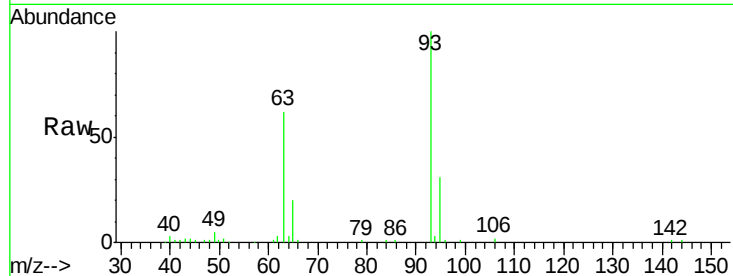
#11
bis(2-Chloroethyl)ether
Concen: 47.33 ng m
RT: 7.41 min Scan# 777
Delta R.T. -0.10 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	61.9	74.9	114.9#
95	30.6	8.3	48.3

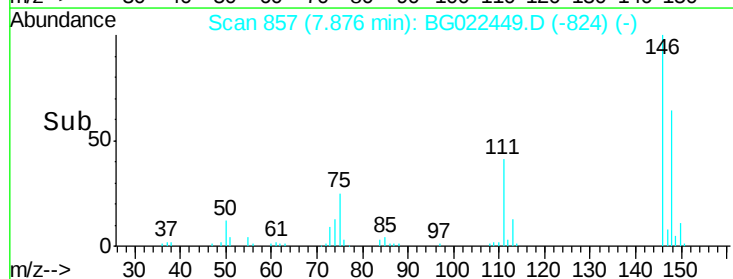
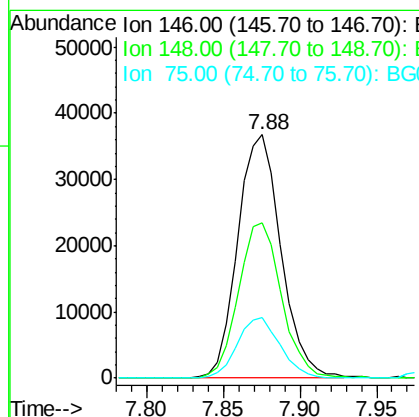
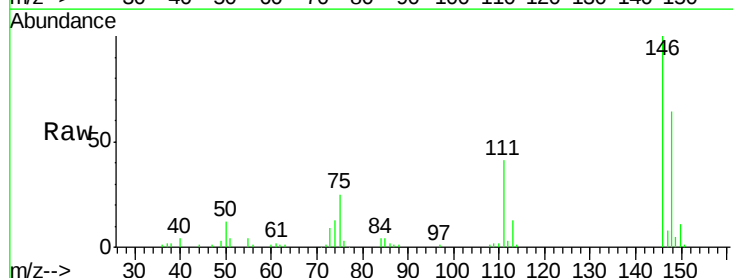
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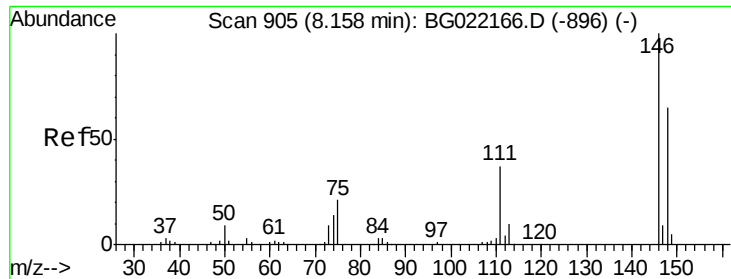
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#12
1,3-Dichlorobenzene
Concen: 40.13 ng m
RT: 7.88 min Scan# 857
Delta R.T. -0.10 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.7	80.5
75	24.9	27.4	41.0#





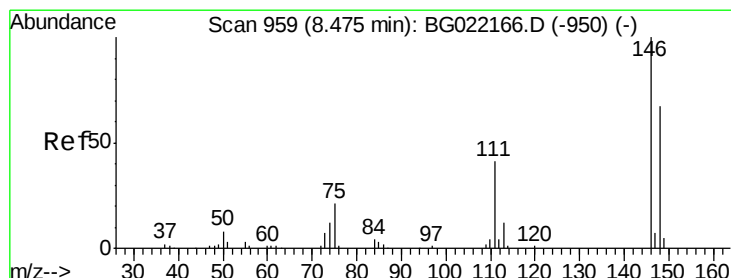
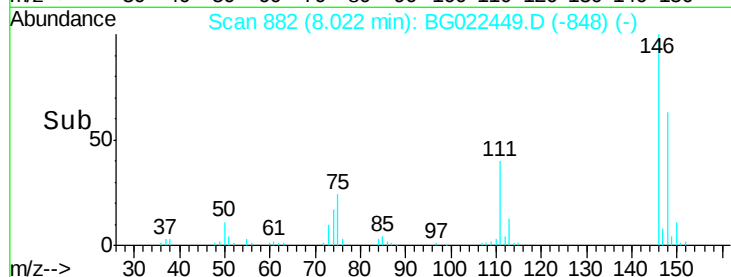
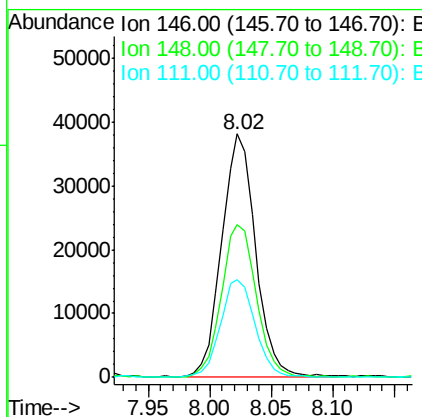
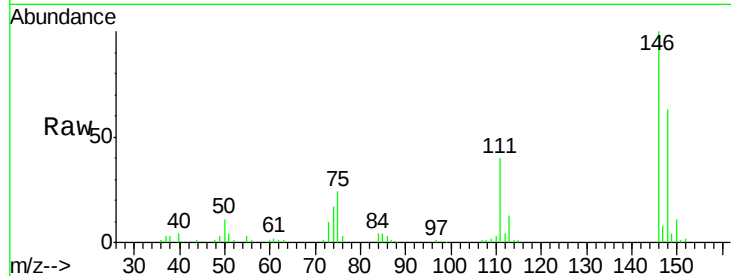
#13
 1,4-Dichlorobenzene
 Concen: 40.95 ng m
 RT: 8.02 min Scan# 882
 Delta R.T. -0.10 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	46.7	70.1
111	40.2	33.0	49.6

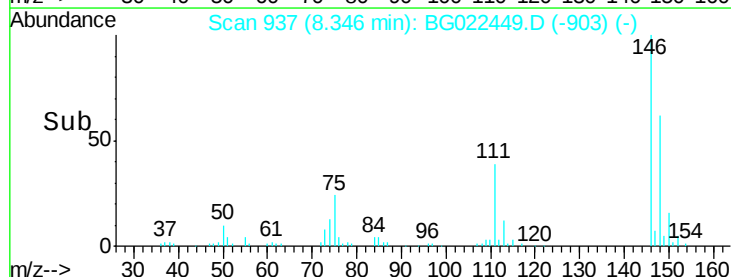
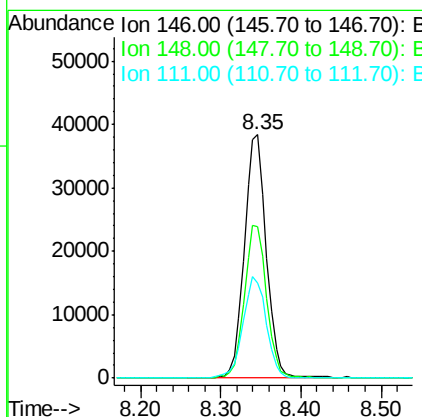
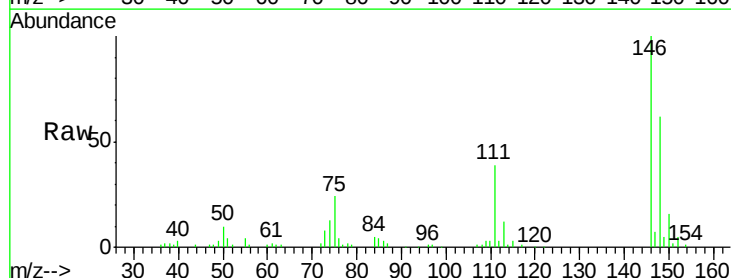
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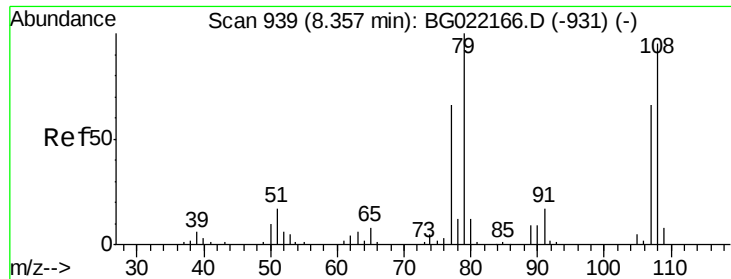
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#14
 1,2-Dichlorobenzene
 Concen: 40.41 ng m
 RT: 8.35 min Scan# 937
 Delta R.T. -0.10 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.6	79.0
111	39.1	36.1	54.1





#15

Benzyl Alcohol

Concen: 49.12 ng/ml

RT: 8.24 min Scan# 919

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 60557

Ion Ratio Lower Upper

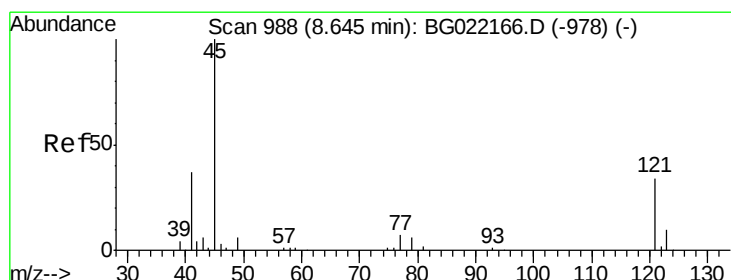
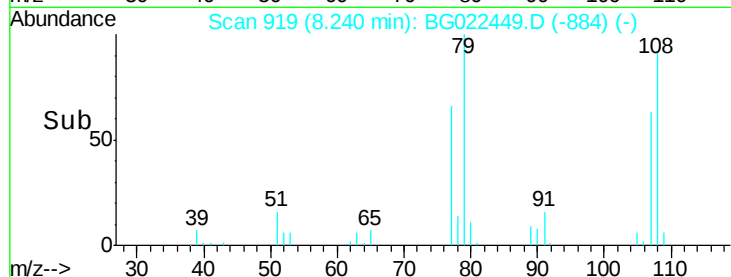
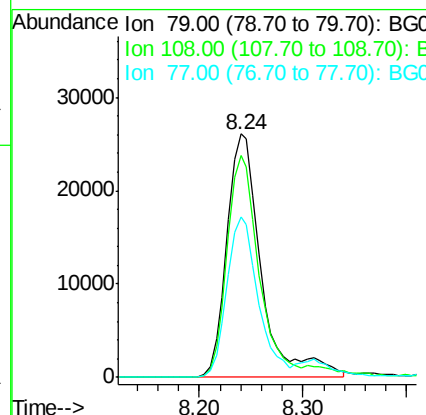
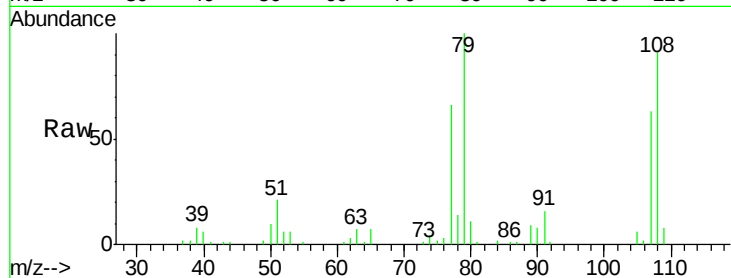
79 100

108 91.4 59.4 89.0#

77 66.1 52.2 78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.18 ng/ml

RT: 8.52 min Scan# 967

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

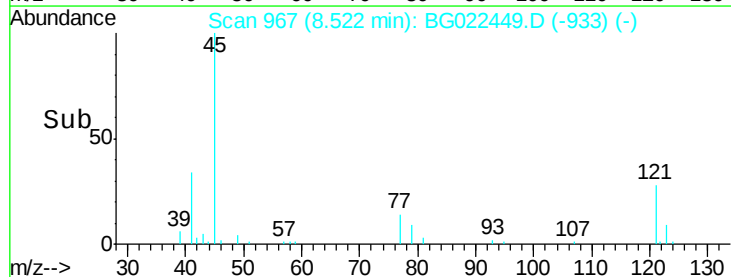
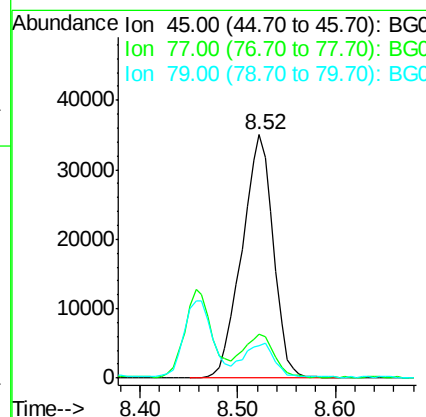
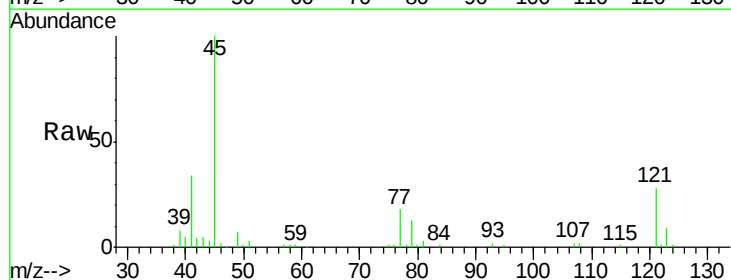
Tgt Ion: 45 Resp: 78405

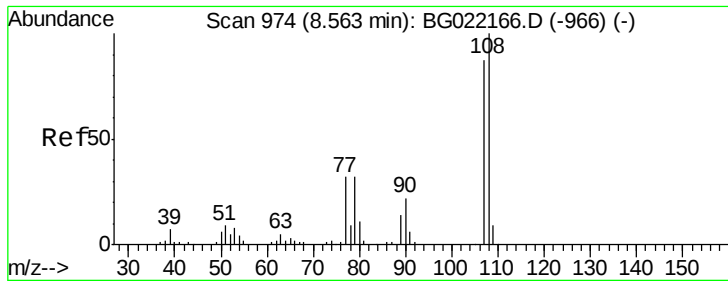
Ion Ratio Lower Upper

45 100

77 18.3 0.0 31.2

79 13.1 0.0 29.0





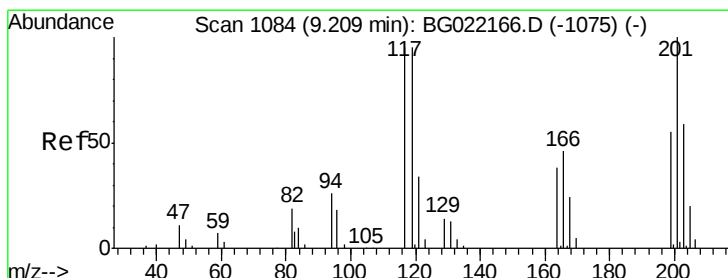
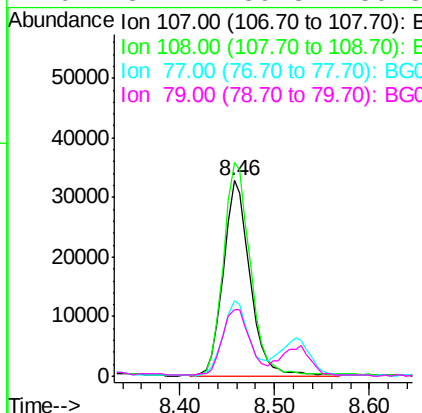
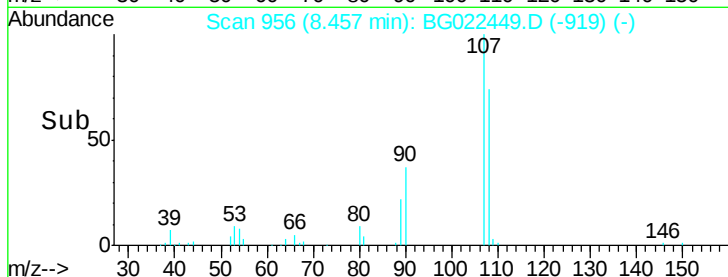
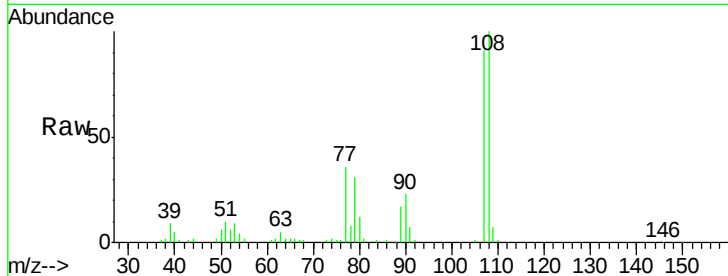
#17
2-Methylphenol
Concen: 44.06 ng/ml
RT: 8.46 min Scan# 956
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.4	80.2	120.4
77	38.9	40.7	61.1#
79	34.2	39.8	59.8#

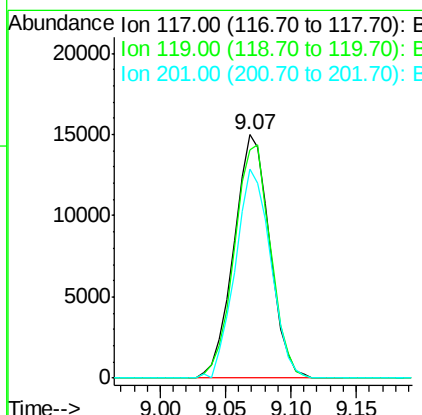
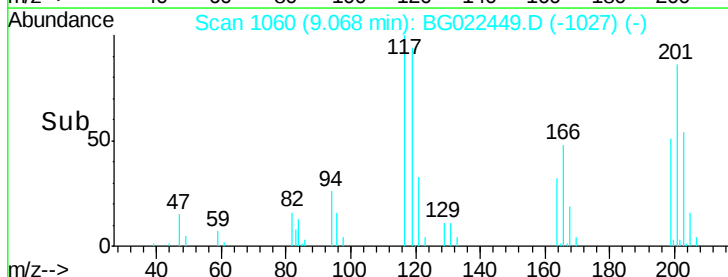
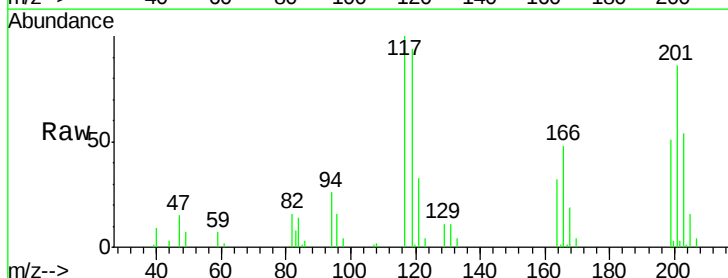
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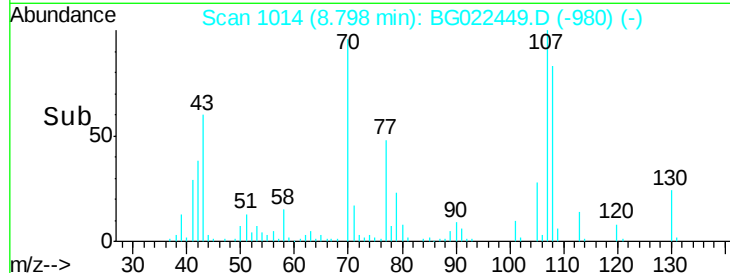
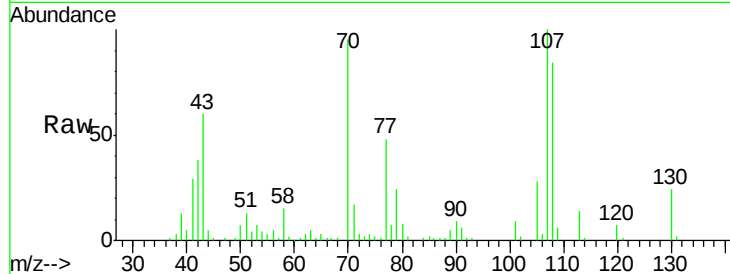
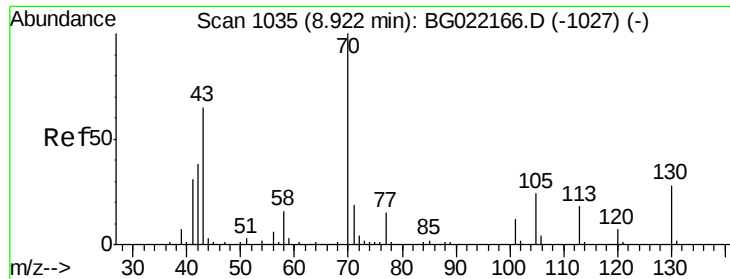
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#18
Hexachloroethane
Concen: 43.59 ng/ml
RT: 9.07 min Scan# 1060
Delta R.T. -0.10 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	63.9	95.9
201	85.6	61.2	91.8





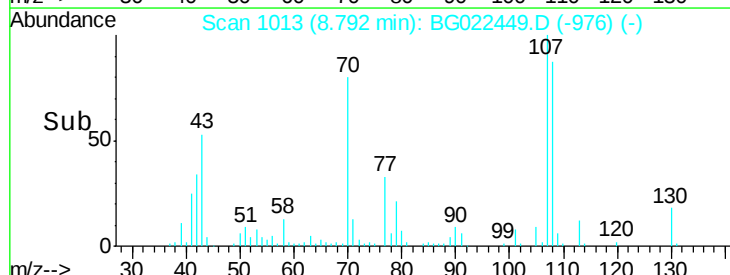
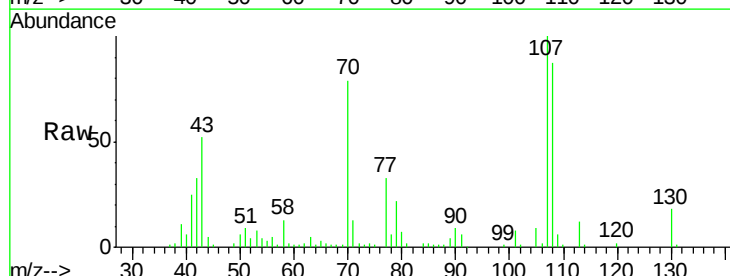
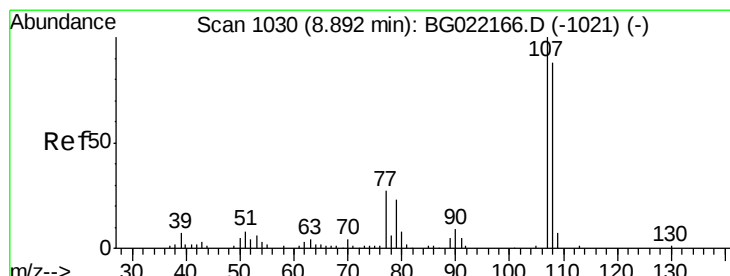
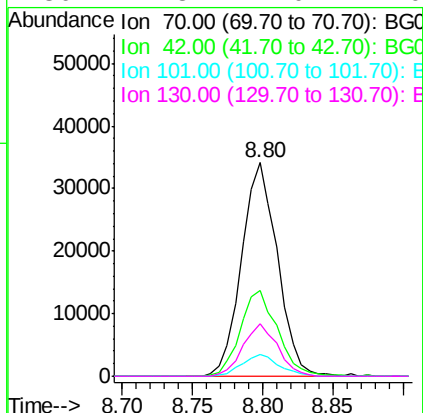
#19
n-Nitroso-di-n-propylamine
Concen: 47.12 ng/ml
RT: 8.80 min Scan# 1014
Delta R.T. -0.10 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.0	56.7	85.1	#
101	9.9	8.2	12.4	
130	24.8	14.0	21.0	#

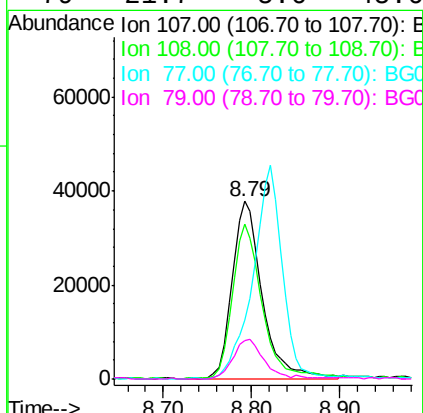
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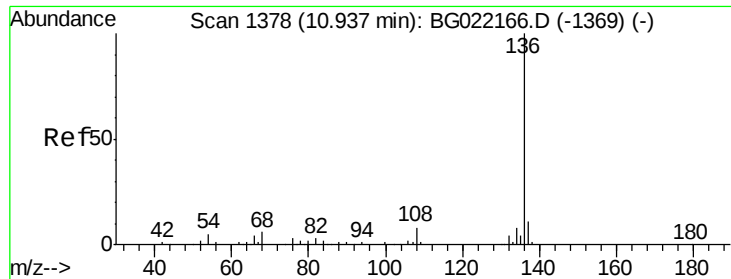
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#20
3+4-Methylphenols
Concen: 42.96 ng/ml
RT: 8.79 min Scan# 1013
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	66.2	106.2	
77	33.0	11.5	51.5	
79	21.7	5.6	45.6	





#21

Naphthalene-d8

Concen: 20.00 ng/mL

RT: 10.81 min Scan# 1356

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

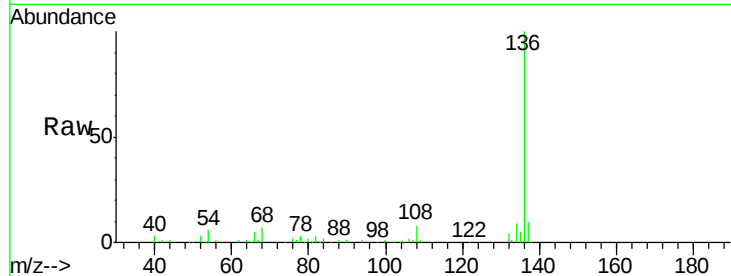
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.0	13.4	
54	6.0	9.6	14.4	
68	6.9	6.4	9.6	

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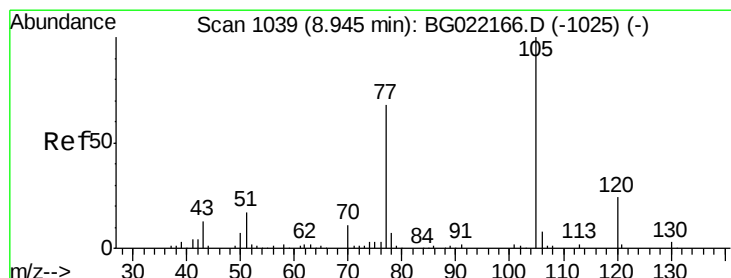
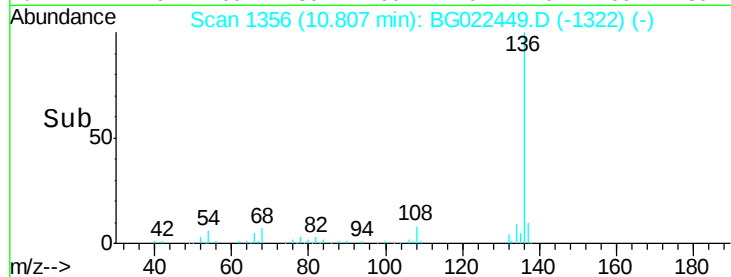
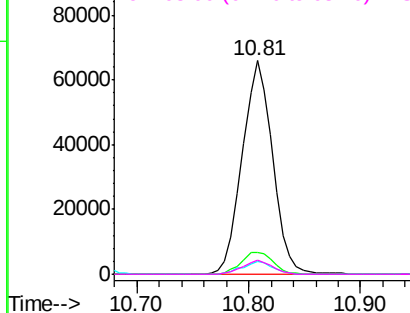
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.43 ng/mL

RT: 8.82 min Scan# 1018

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	0.0	0.0	
51	19.5	25.7	38.5	
120	22.9	17.0	25.6	

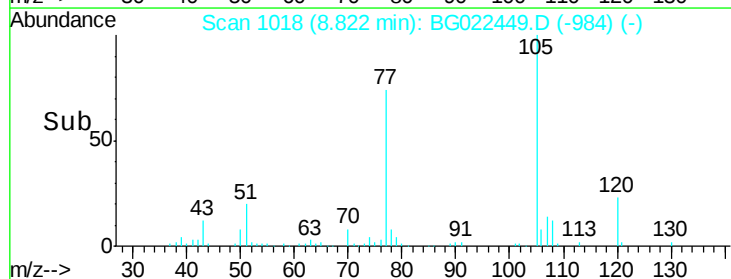
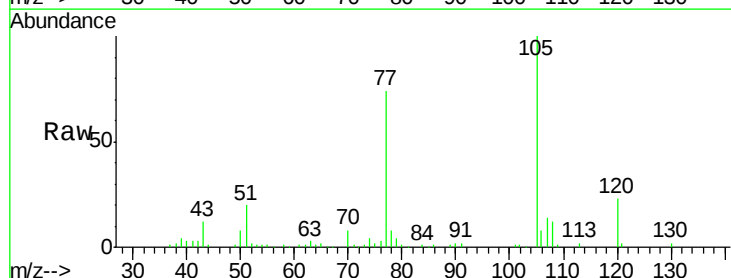
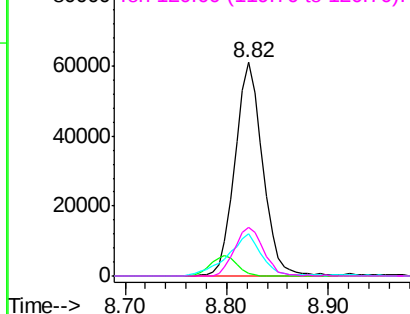
Abundance

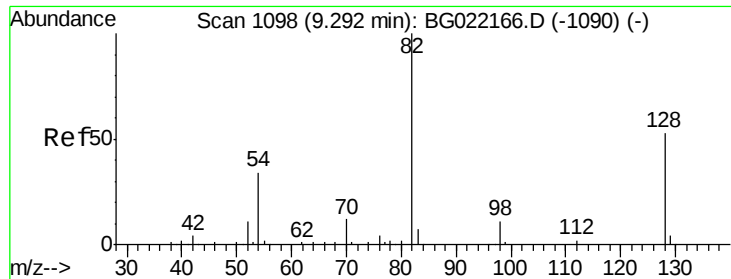
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





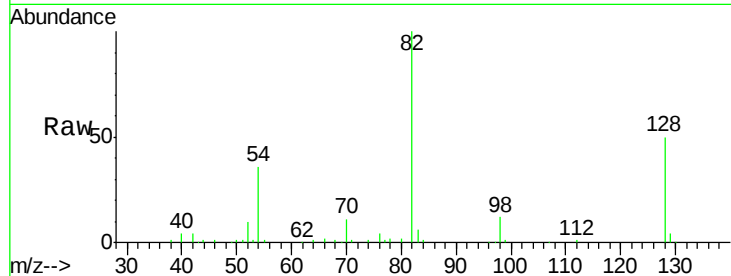
#23
 Nitrobenzene-d5
 Concen: 90.04 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

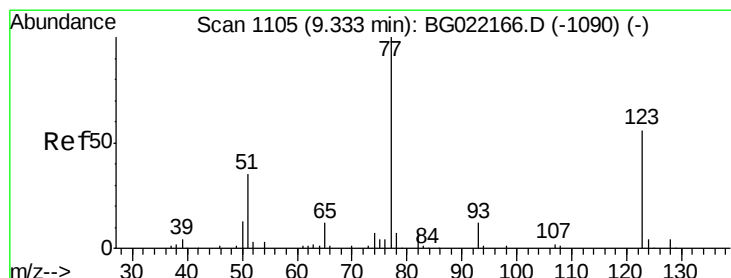
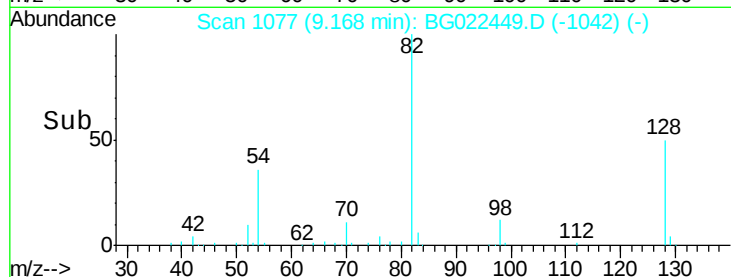
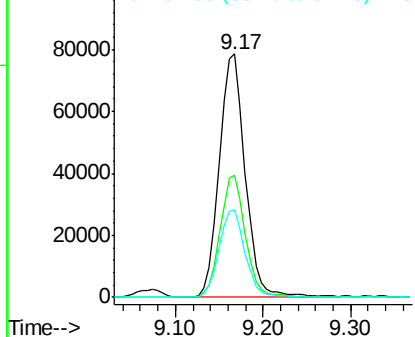
Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	50.0	33.4	50.0
54	35.7	46.1	69.1

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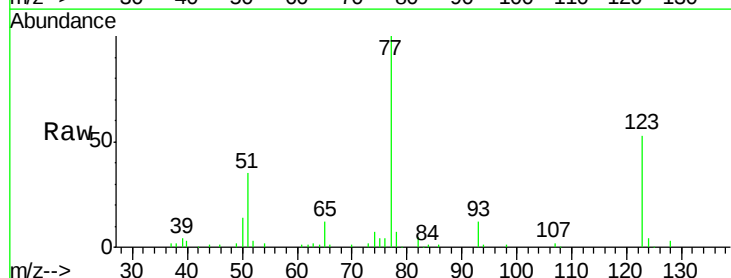


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

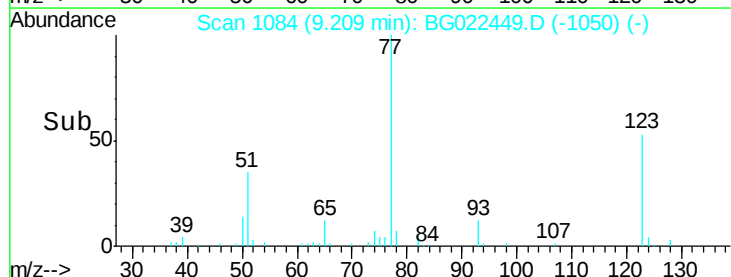
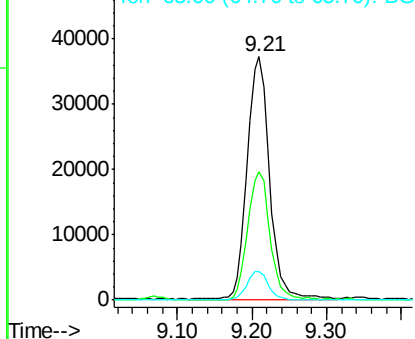


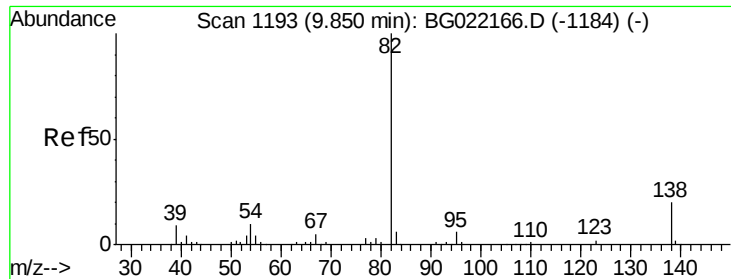
#24
 Nitrobenzene
 Concen: 44.21 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.10 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	52.9	32.2	48.4
65	11.5	10.3	15.5



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





#25

Isophorone

Concen: 43.07 ng

RT: 9.73 min Scan# 1172

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 179373

Ion Ratio Lower Upper

82 100

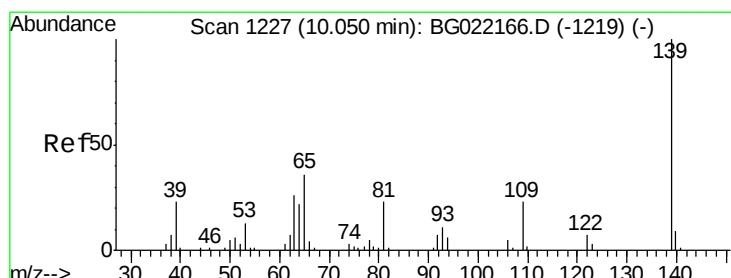
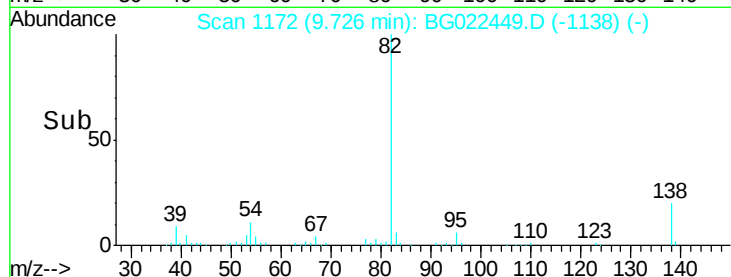
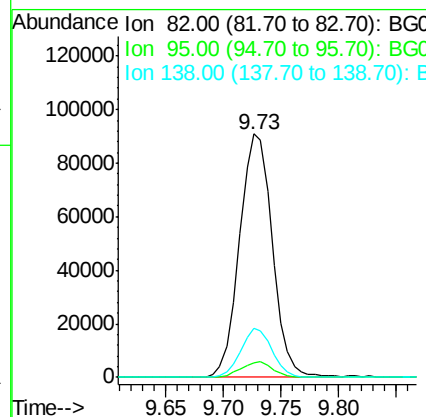
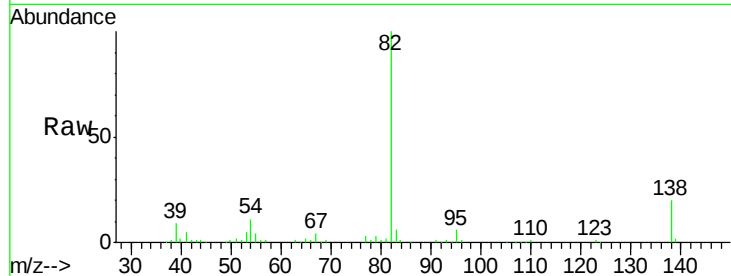
95 5.8 6.0 9.0#

138 20.1 13.4 20.0#

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#26

2-Nitrophenol

Concen: 46.74 ng

RT: 9.93 min Scan# 1206

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

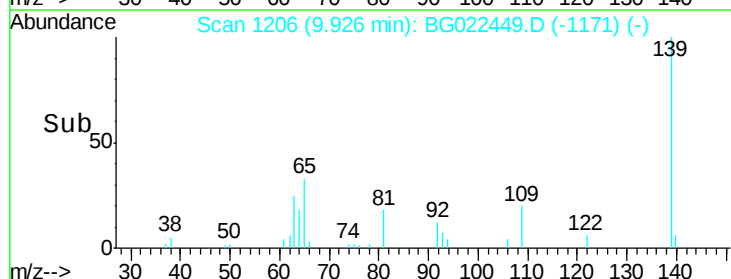
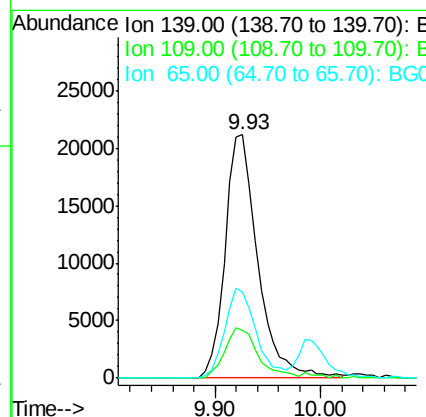
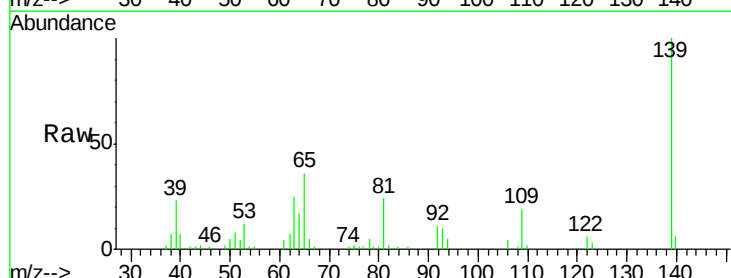
Tgt Ion: 139 Resp: 45368

Ion Ratio Lower Upper

139 100

109 19.4 26.6 40.0#

65 35.6 45.3 67.9#





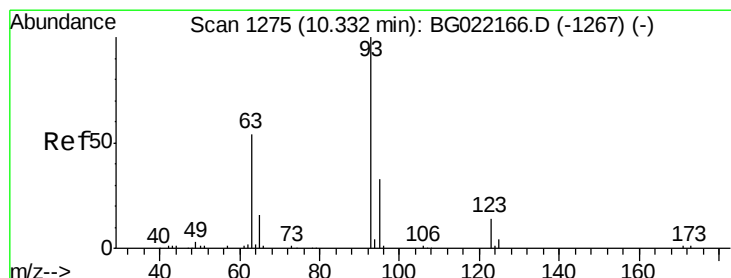
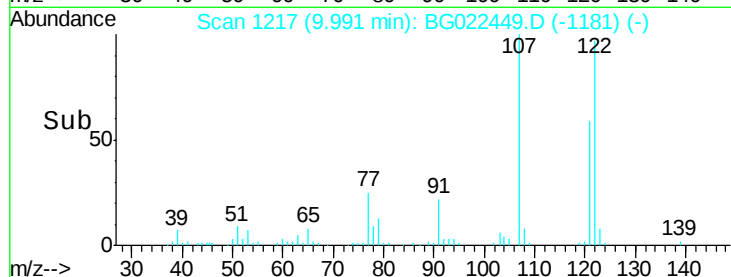
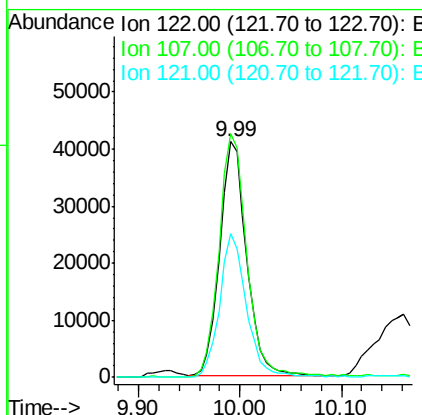
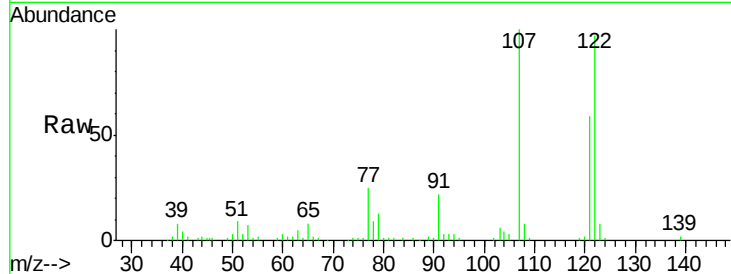
#27
 2,4-Dimethylphenol
 Concen: 43.24 ng
 RT: 9.99 min Scan# 1217
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	75965		
107	103.3	97.2	145.8	
121	60.8	49.0	73.4	

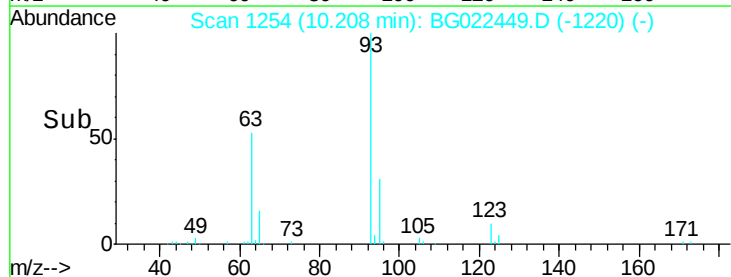
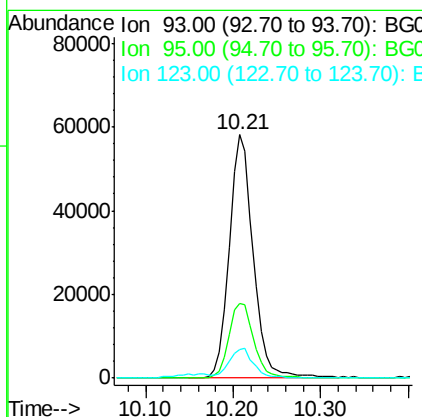
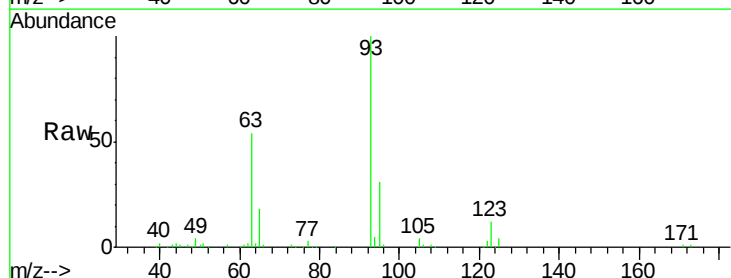
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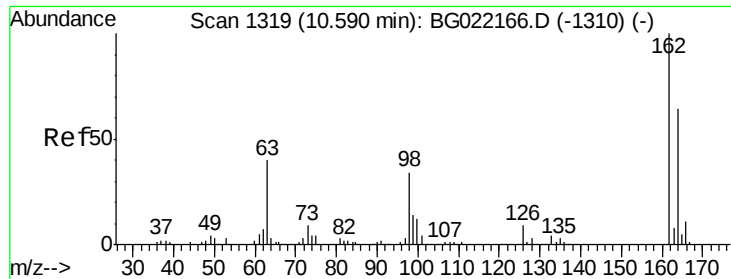
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.35 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. -0.10 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	108202		
95	30.8	30.1	45.1	
123	11.9	10.2	15.4	





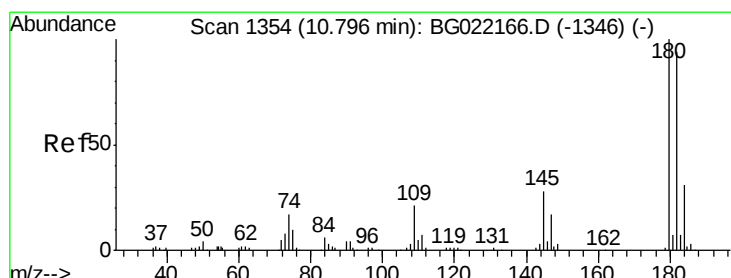
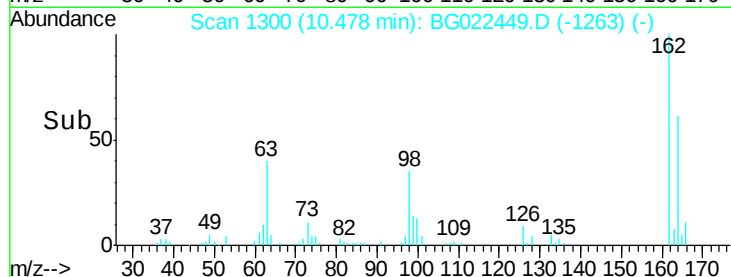
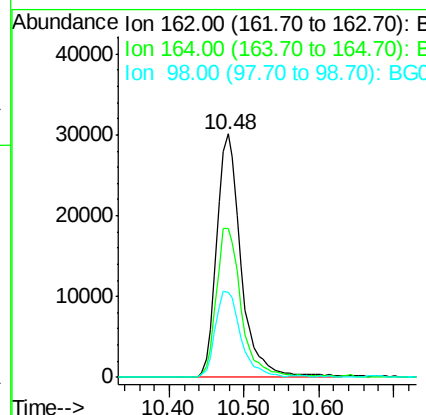
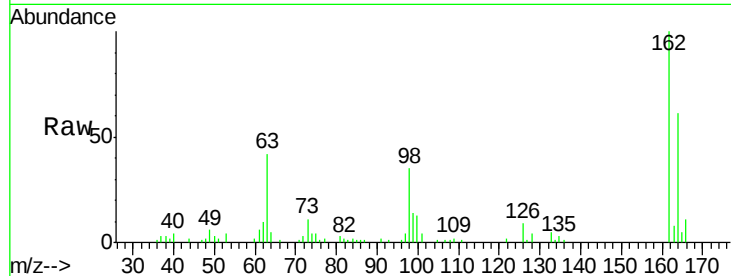
#29
 2,4-Dichlorophenol
 Concen: 41.91 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.08 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	68202		
164	61.1	44.9	84.9	
98	34.7	19.2	59.2	

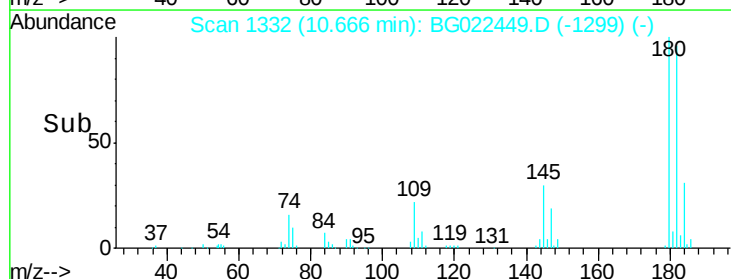
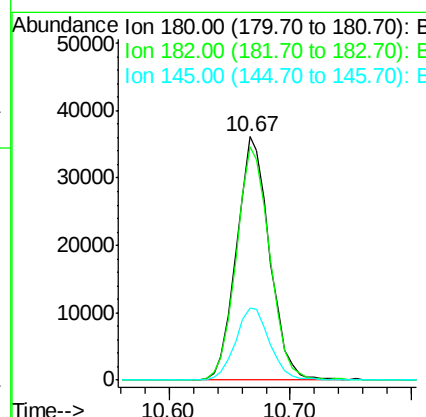
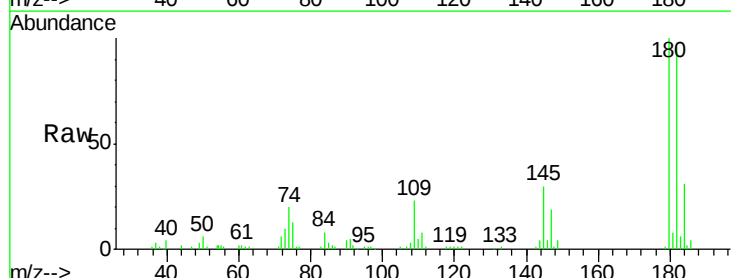
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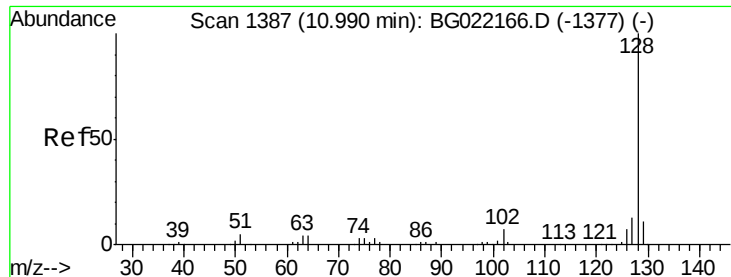
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.75 ng
 RT: 10.67 min Scan# 1332
 Delta R.T. -0.10 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	68646		
182	95.6	82.3	123.5	
145	29.7	24.4	36.6	





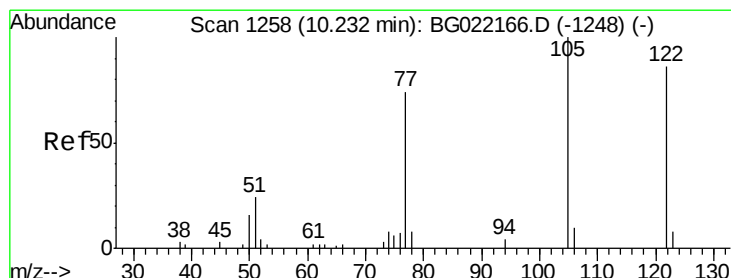
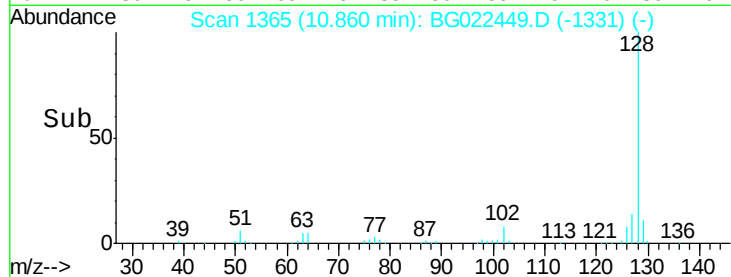
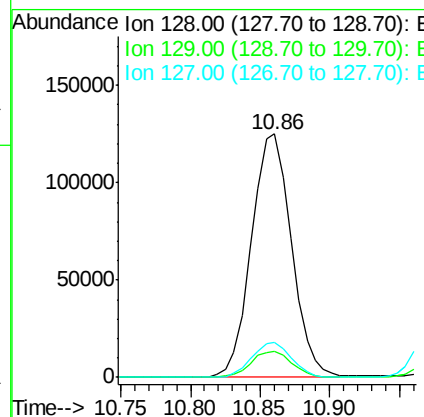
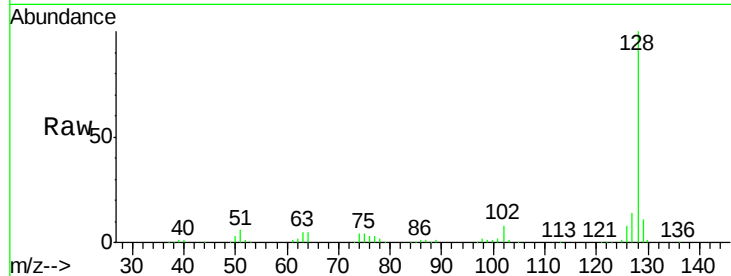
#31
Naphthalene
Concen: 40.37 ng/ml
RT: 10.86 min Scan# 1365
Delta R.T. -0.10 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	7.0	10.6	
127	14.3	10.1	15.1	

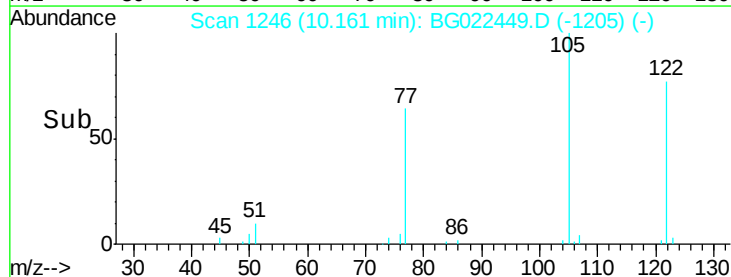
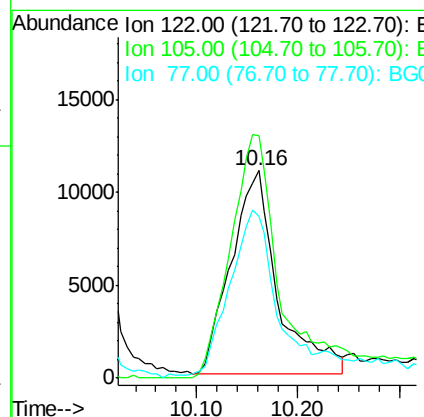
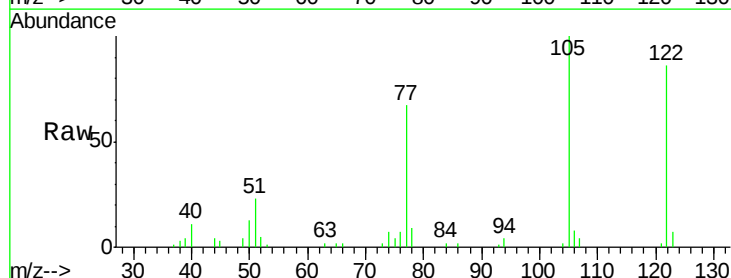
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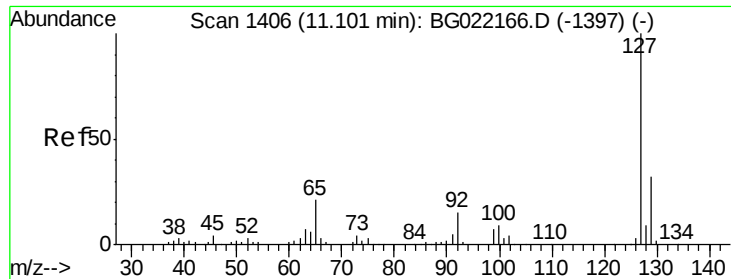
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#32
Benzoic acid
Concen: 54.39 ng/ml
RT: 10.16 min Scan# 1246
Delta R.T. -0.06 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	116.9	104.5	144.5	
77	78.1	79.9	119.9	





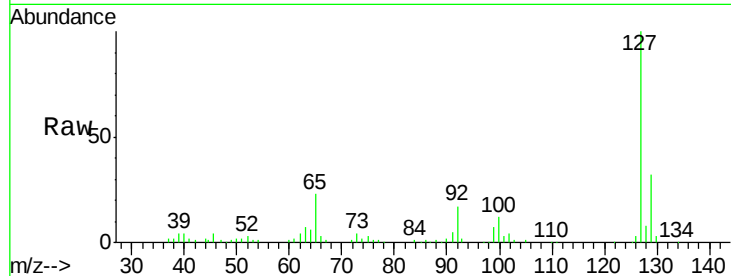
#33
4-Chloroaniline
Concen: 40.42 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

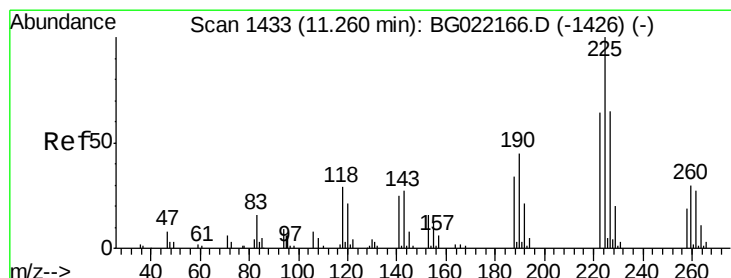
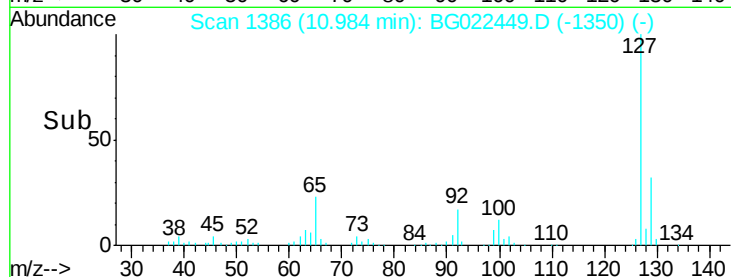
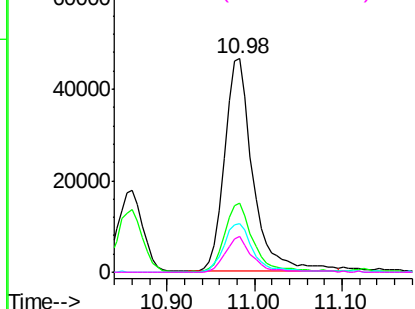
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.6	39.8		
65	23.0	27.5	41.3		
92	16.6	14.7	22.1		

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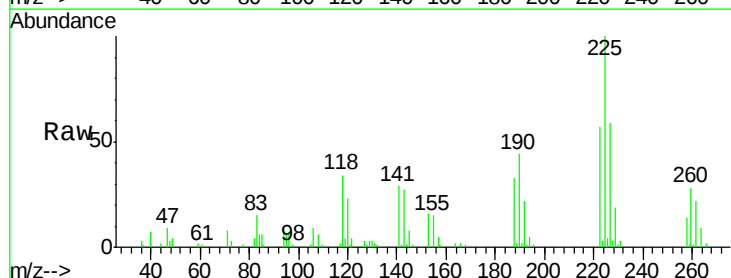


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

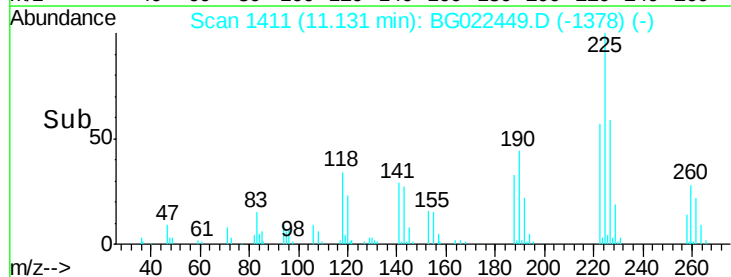
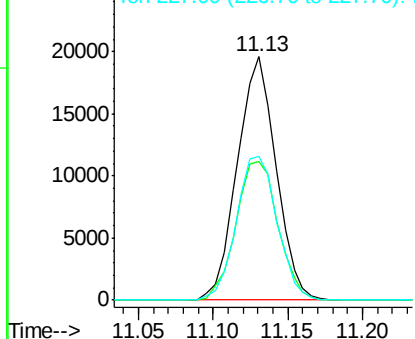


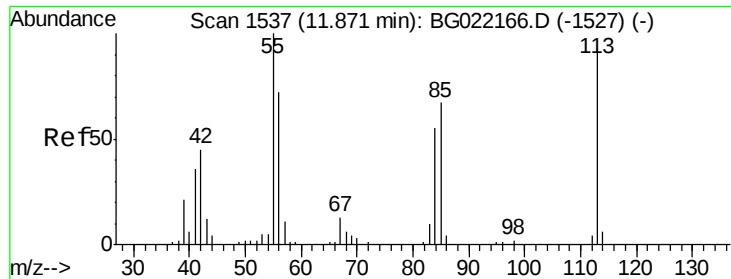
#34
Hexachlorobutadiene
Concen: 36.11 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.10 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.5	52.7	79.1		
227	59.6	49.7	74.5		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.27 ng

RT: 11.77 min Scan# 1519

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

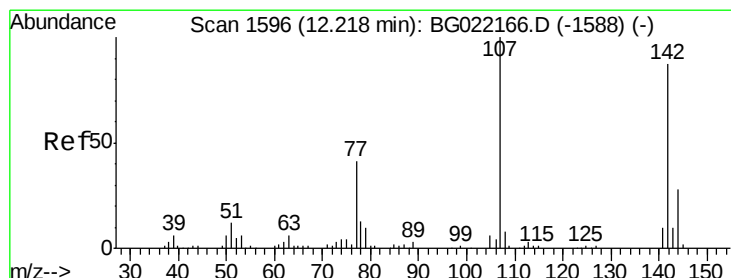
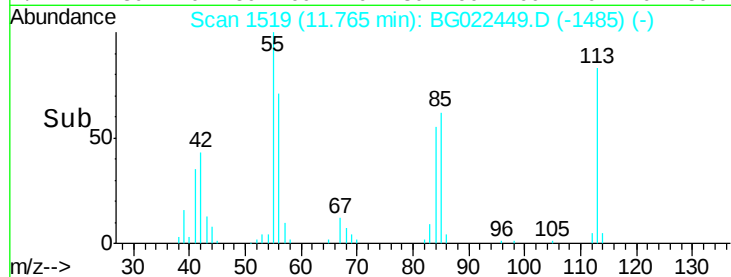
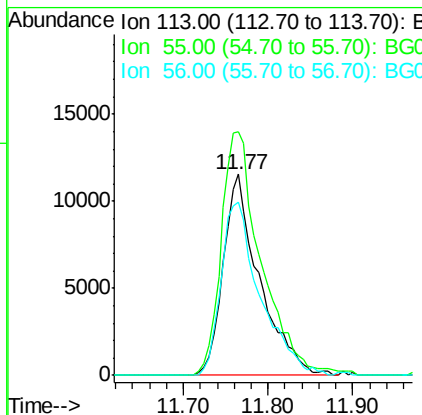
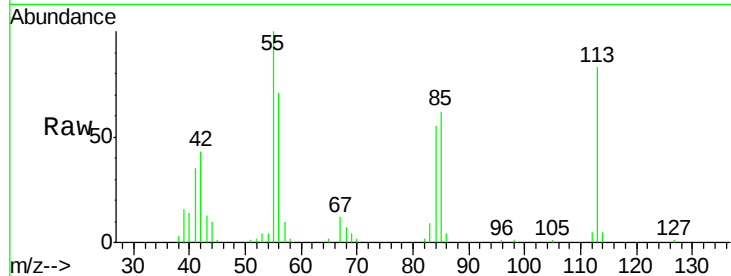
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	34166
Ion Ratio	Lower	Upper	
113	100		
55	121.0	194.2	234.2#
56	86.3	122.6	162.6#

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#36

4-Chloro-3-methylphenol

Concen: 43.05 ng

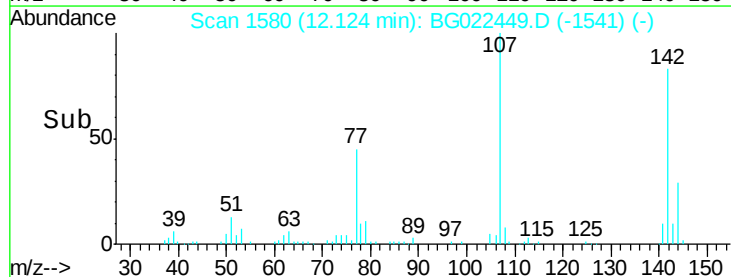
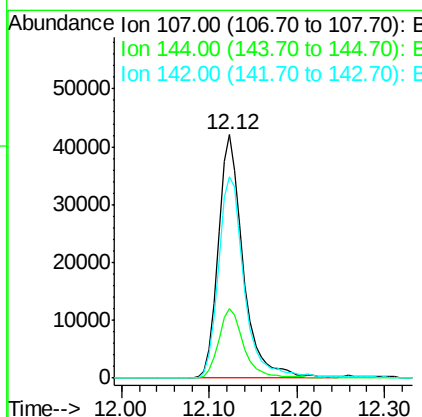
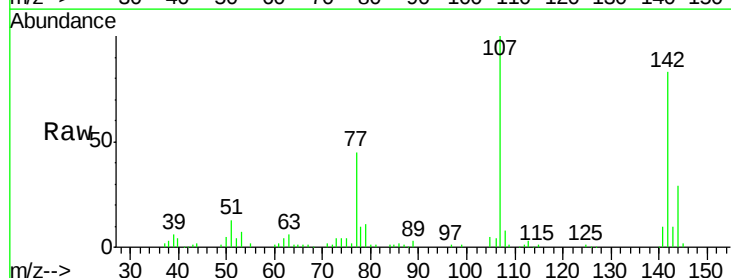
RT: 12.12 min Scan# 1580

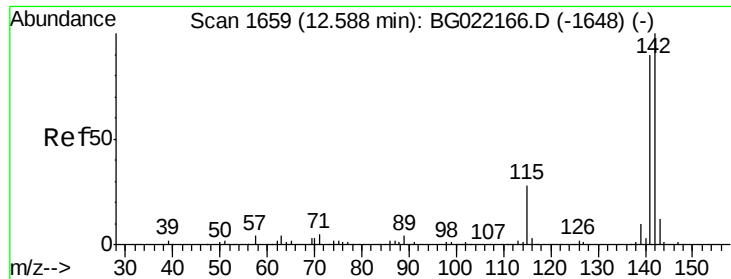
Delta R.T. -0.07 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion:	107	Resp:	83050
Ion Ratio	Lower	Upper	
107	100		
144	28.7	19.2	28.8
142	82.9	59.1	88.7





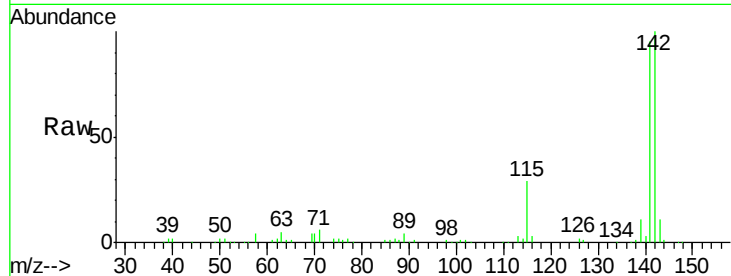
#37
2-Methylnaphthalene
Concen: 40.23 ng/ml
RT: 12.46 min Scan# 1638
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	183945		
141	95.0		71.4	107.0
115	28.6		27.4	41.2

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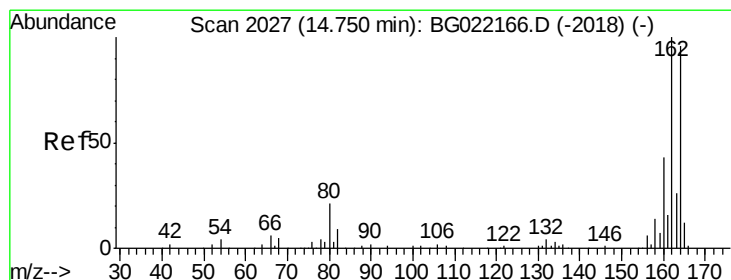
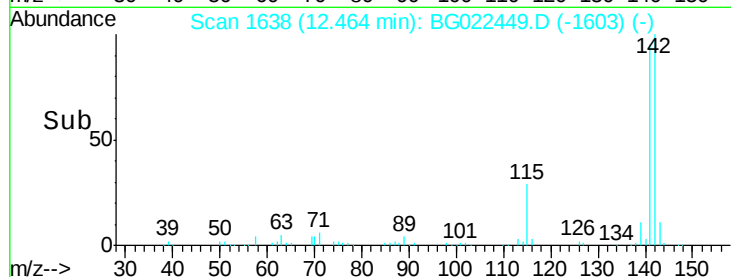
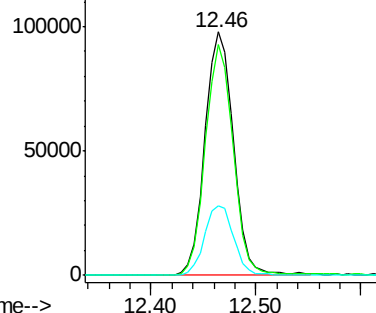


Abundance

Ion 142.00 (141.70 to 142.70): E

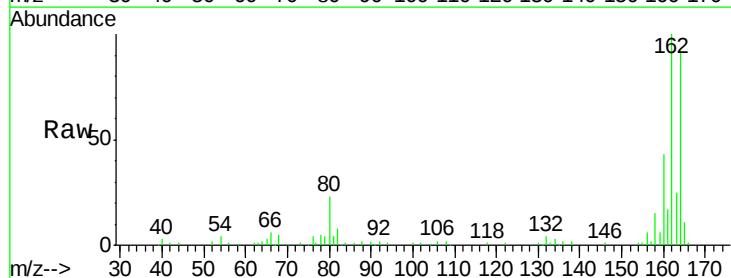
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng/ml
RT: 14.64 min Scan# 2008
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	73554		
162	108.5		78.0	117.0
160	47.1		32.9	49.3

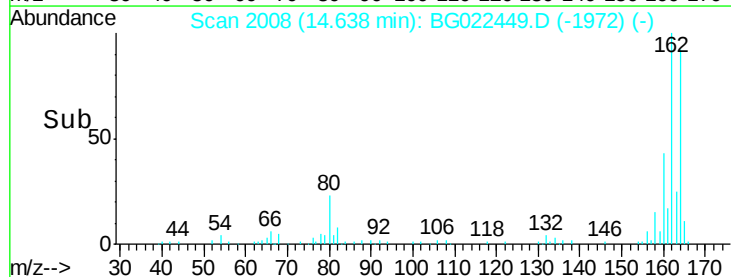
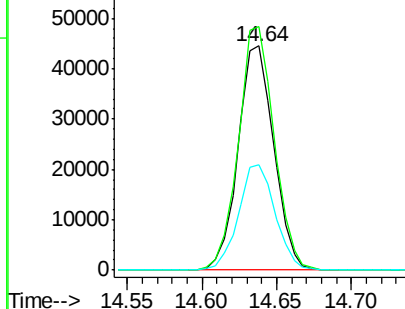


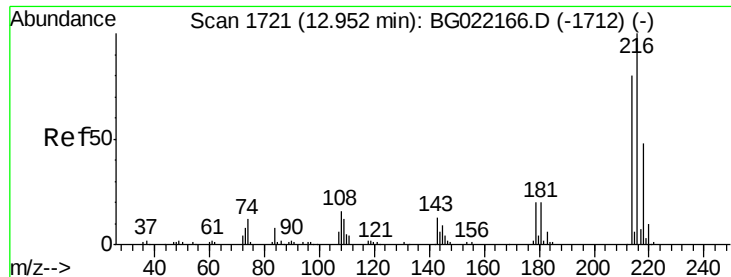
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





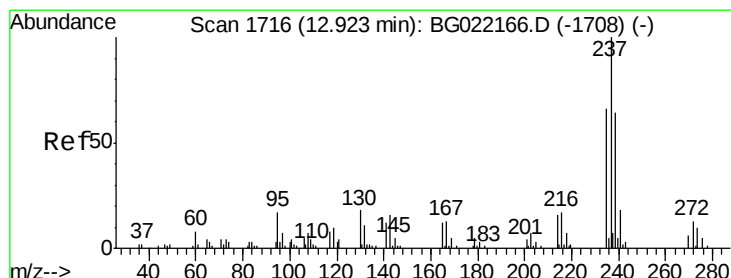
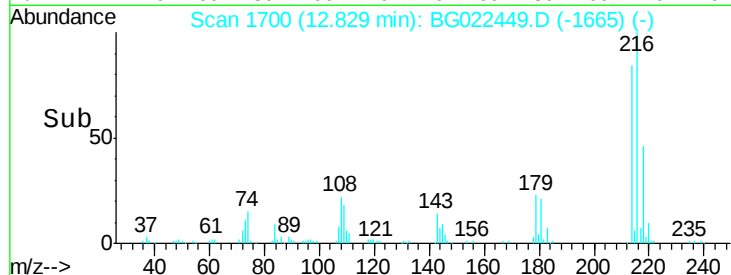
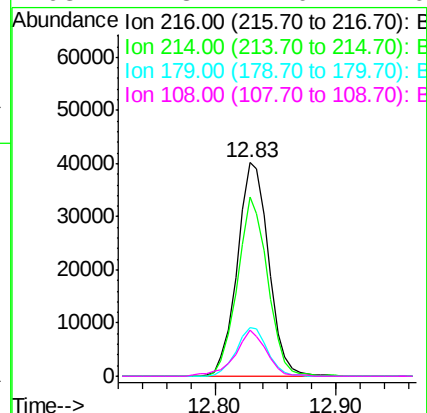
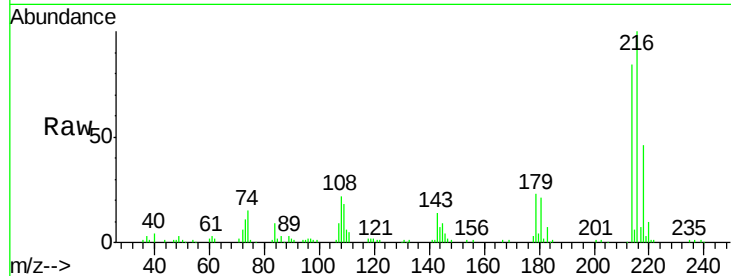
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.41 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		72736		
214	80.6		62.2	93.2	
179	22.2		16.7	25.1	
108	21.3		14.0	21.0	

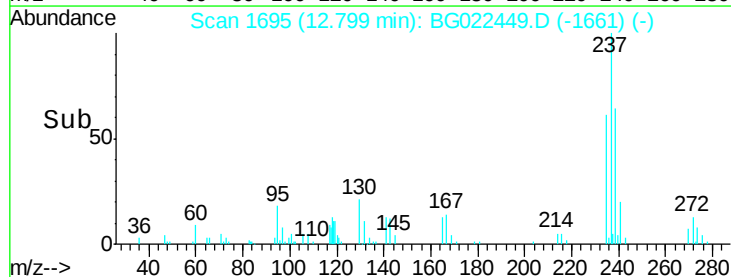
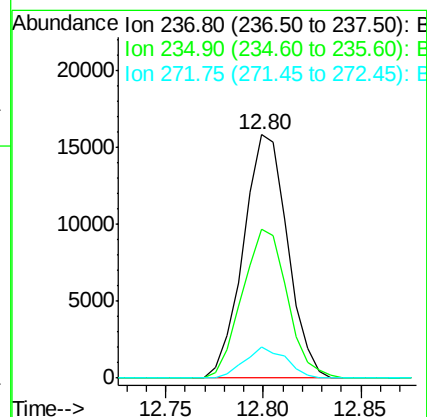
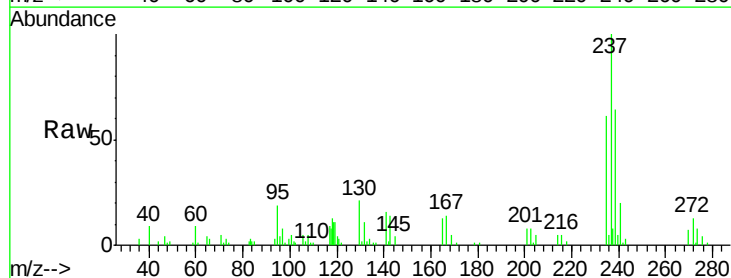
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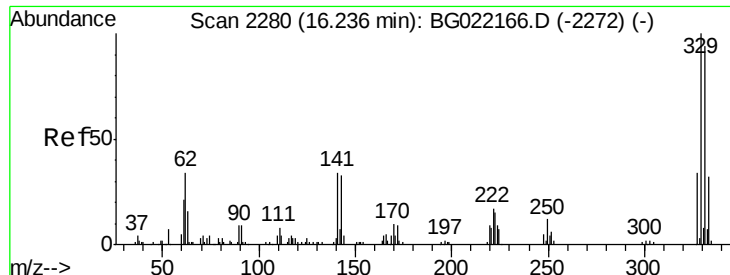
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#40
 Hexachlorocyclopentadiene
 Concen: 29.13 ng
 RT: 12.80 min Scan# 1695
 Delta R.T. -0.10 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		24744		
235	61.3		43.2	83.2	
272	12.6		0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 61.12 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

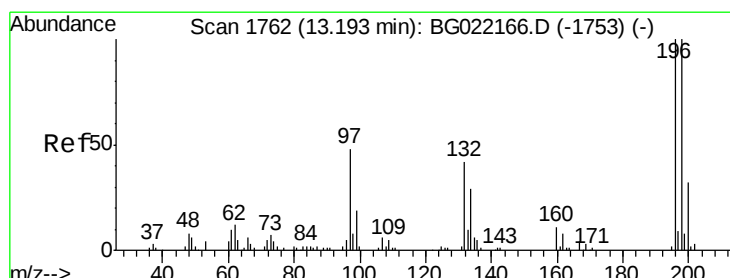
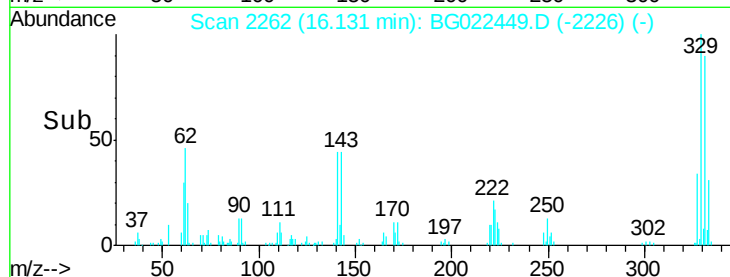
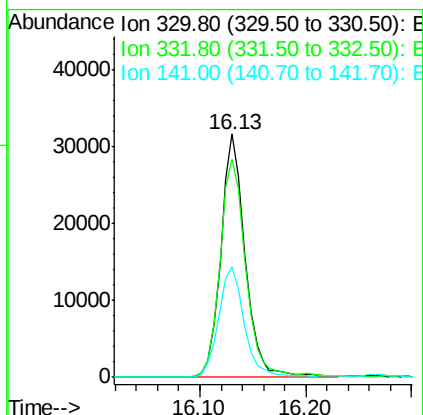
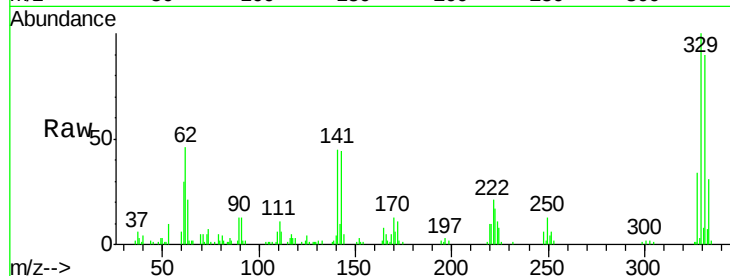
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	50796
Ion Ratio	Lower	Upper	
330	100		
332	96.2	78.0	117.0
141	48.1	33.8	50.8

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#42

2,4,6-Trichlorophenol

Concen: 39.81 ng

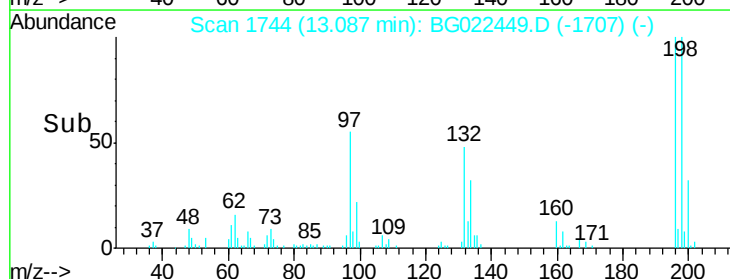
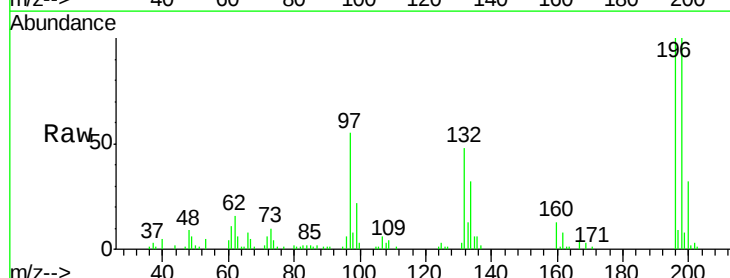
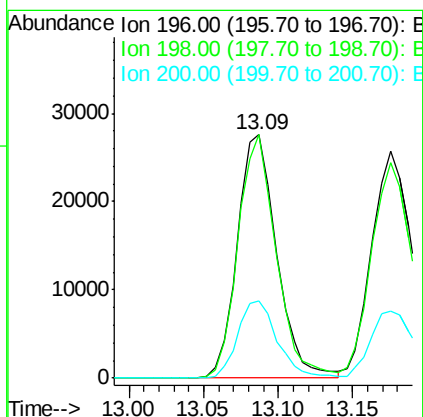
RT: 13.09 min Scan# 1744

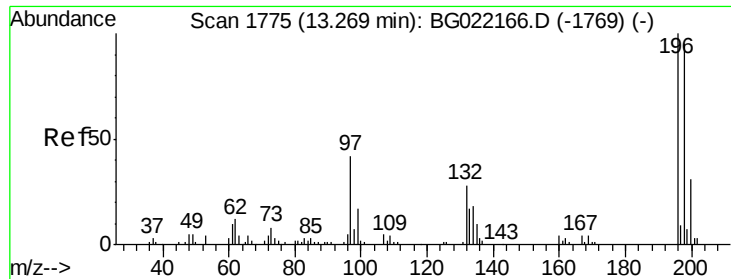
Delta R.T. -0.08 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion:	196	Resp:	50564
Ion Ratio	Lower	Upper	
196	100		
198	99.9	80.1	120.1
200	31.6	24.1	36.1





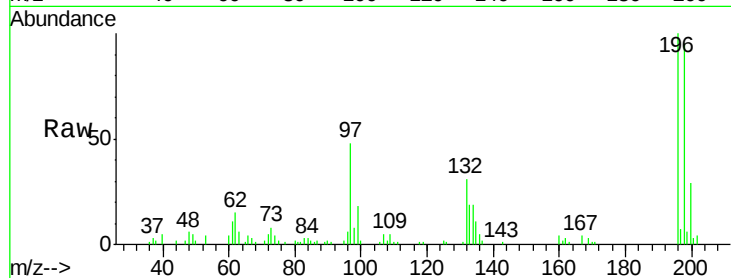
#43
 2,4,5-Trichlorophenol
 Concen: 37.89 ng
 RT: 13.18 min Scan# 1759
 Delta R.T. -0.07 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

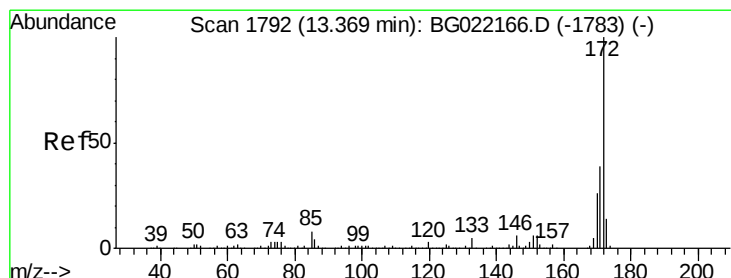
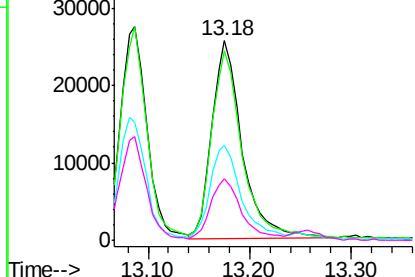
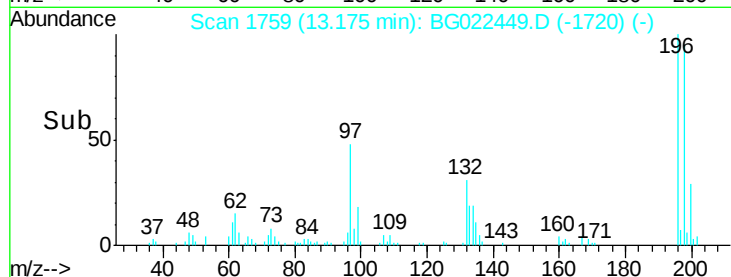
Tot Ion	196	Resp	53176
Ion Ratio	Lower	Upper	
196	100		
198	94.9	78.0	117.0
97	47.8	43.0	64.6
132	30.8	23.0	34.4

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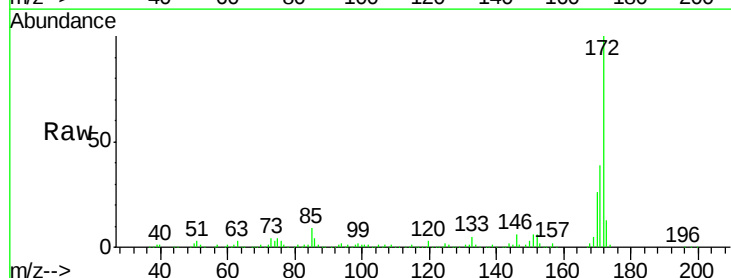


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

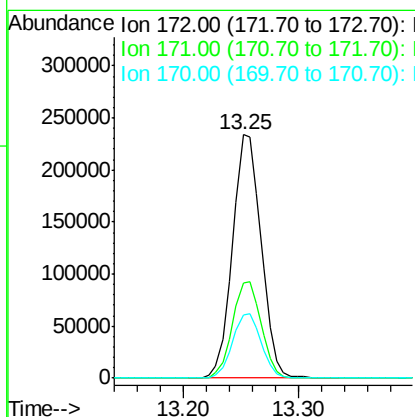
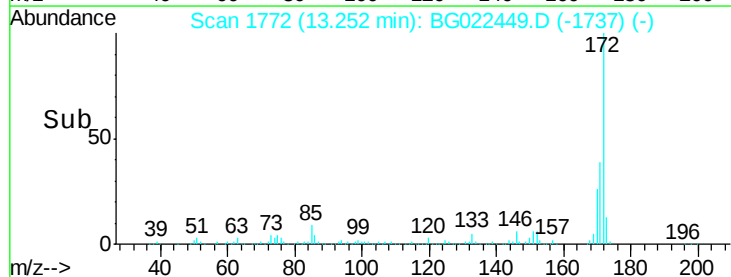


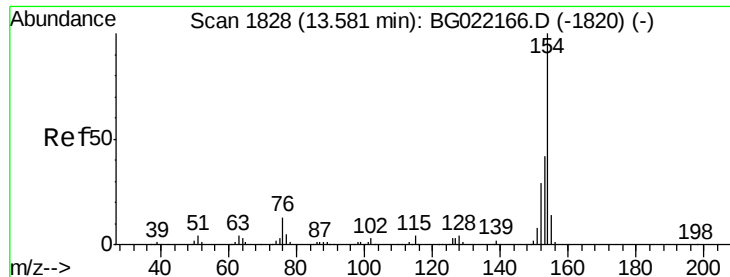
#44
 2-Fluorobiphenyl
 Concen: 83.33 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion	172	Resp	402187
Ion Ratio	Lower	Upper	
172	100		
171	39.1	27.8	41.6
170	25.9	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





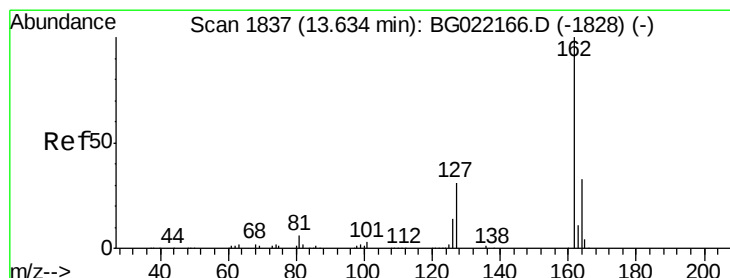
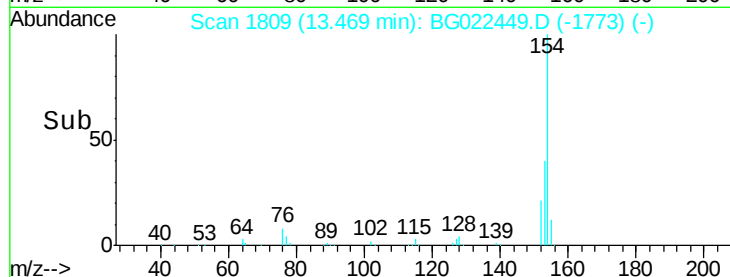
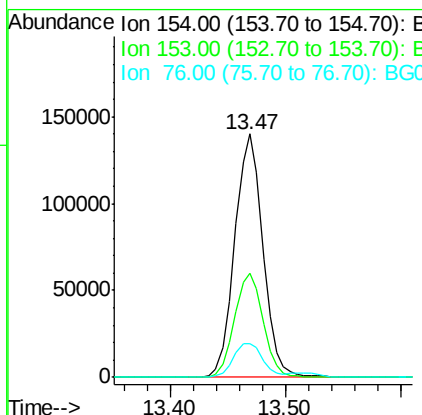
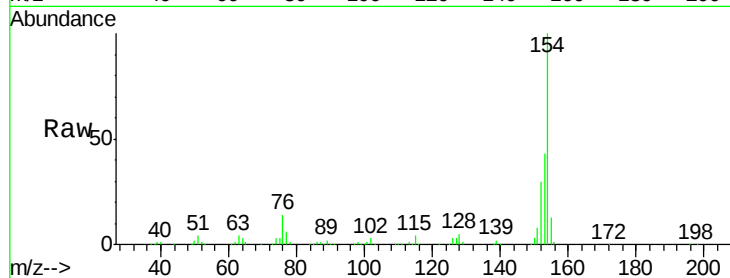
#45
 1,1'-Biphenyl
 Concen: 42.72 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	236478
Ion Ratio	Lower	Upper	
154	100		
153	42.7	19.7	59.7
76	13.9	0.0	33.0

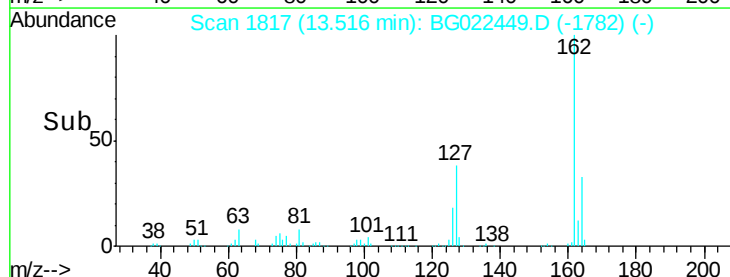
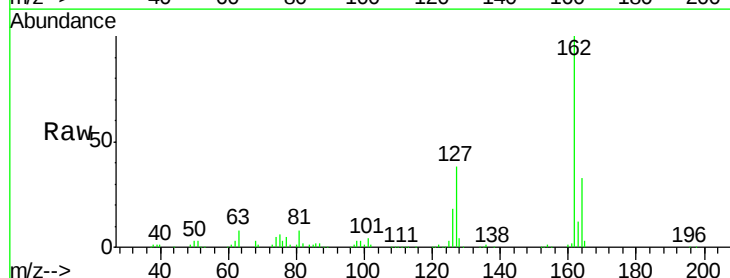
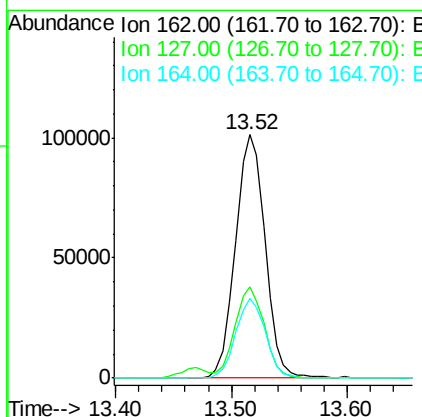
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#46
 2-Chloronaphthalene
 Concen: 42.40 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion:	162	Resp:	179899
Ion Ratio	Lower	Upper	
162	100		
127	37.8	32.0	48.0
164	32.6	27.0	40.4





#47

2-Nitroaniline

Concen: 47.62 ng

RT: 13.73 min Scan# 1854

Delta R.T. -0.08 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

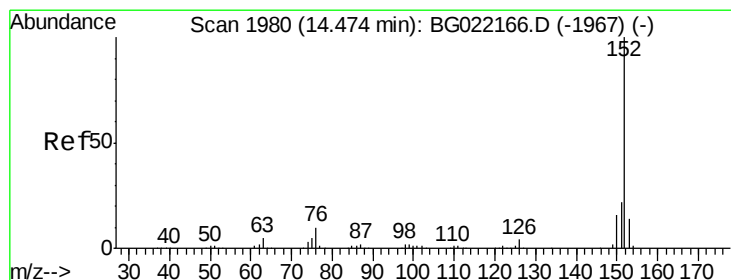
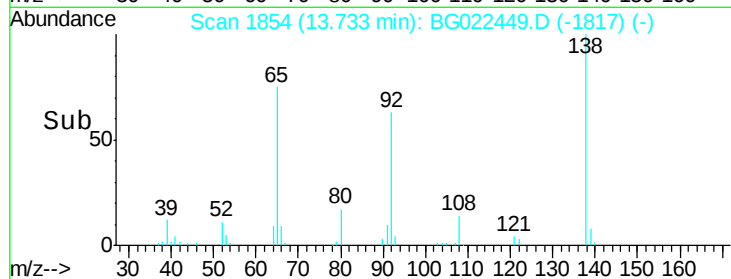
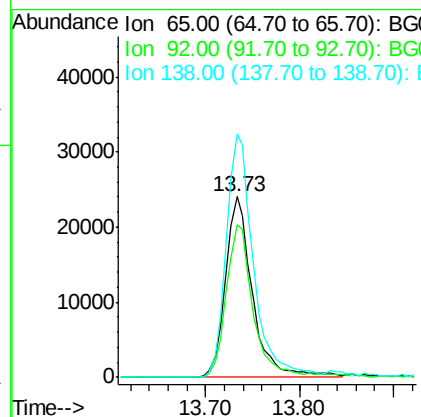
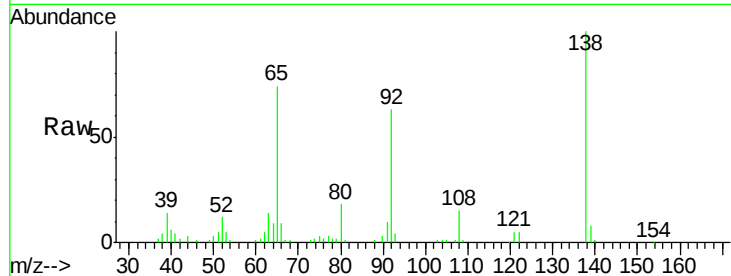
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
65	100		
92	84.7	49.2	73.8#
138	134.9	75.0	112.6#

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#48

Acenaphthylene

Concen: 40.97 ng

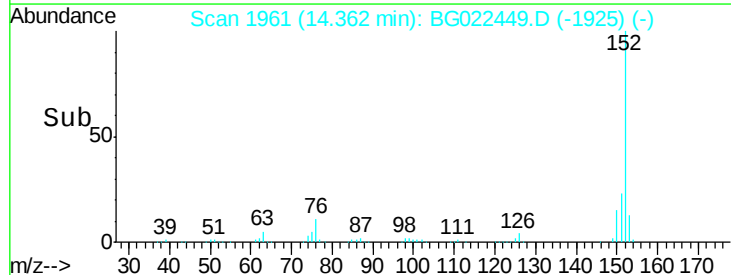
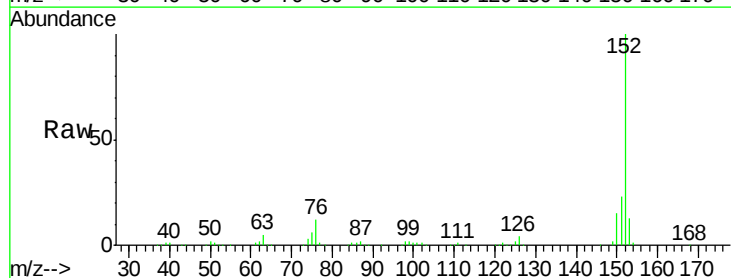
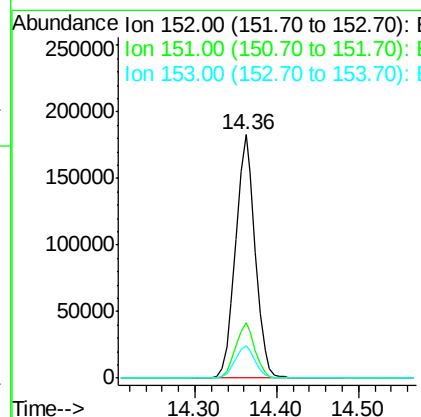
RT: 14.36 min Scan# 1961

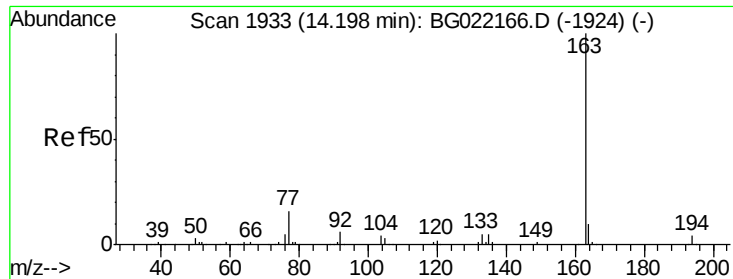
Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.8	16.6	24.8
153	13.3	10.2	15.2





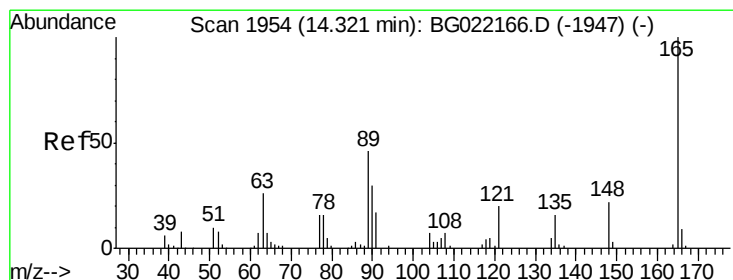
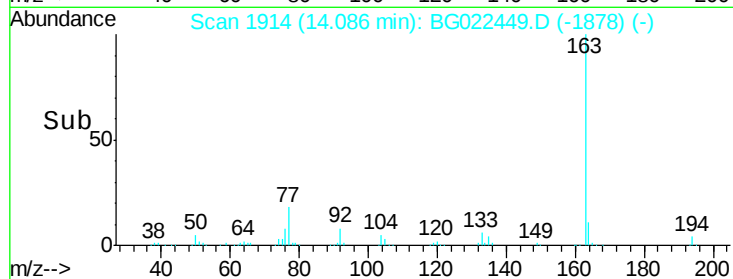
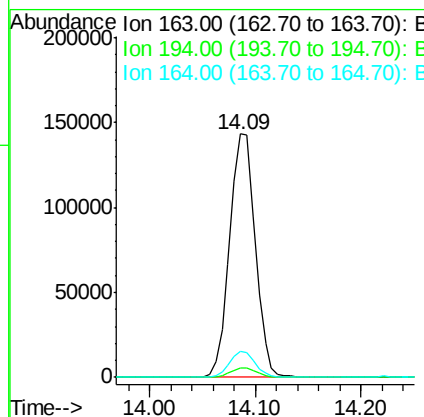
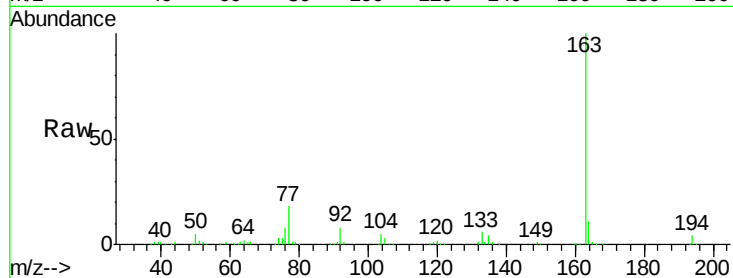
#49
Dimethylphthalate
Concen: 39.37 ng
RT: 14.09 min Scan# 1914
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	240078		
194	3.7		3.0	4.6
164	10.8		8.1	12.1

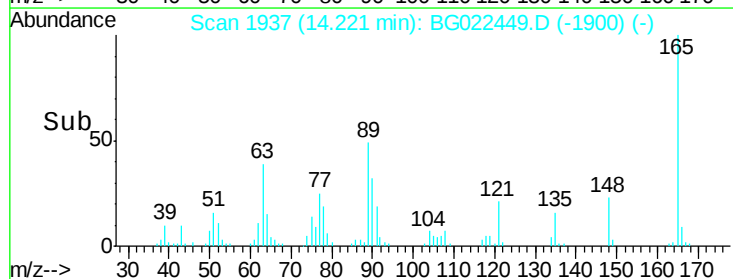
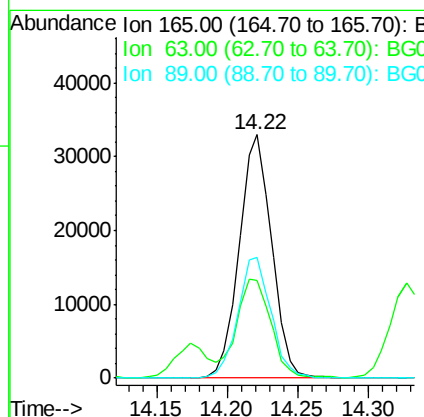
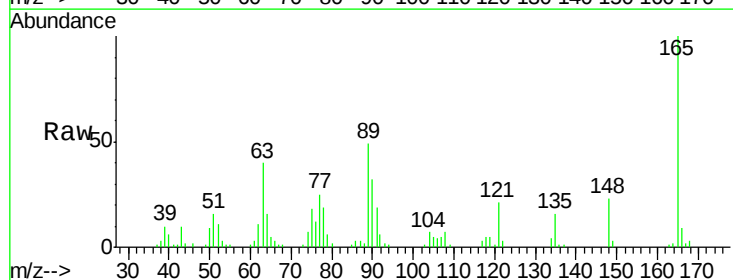
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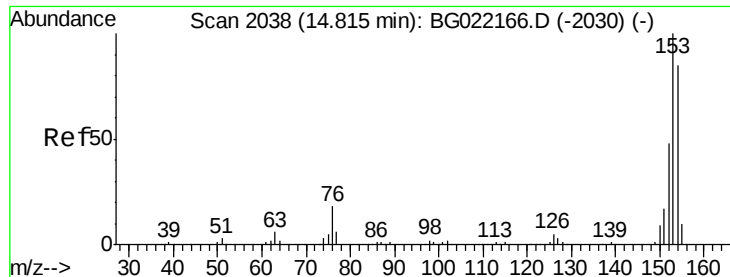
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#50
2,6-Dinitrotoluene
Concen: 40.03 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	53065		
63	39.9		48.2	72.4#
89	49.4		45.3	67.9





#51

Acenaphthene

Concen: 40.23 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

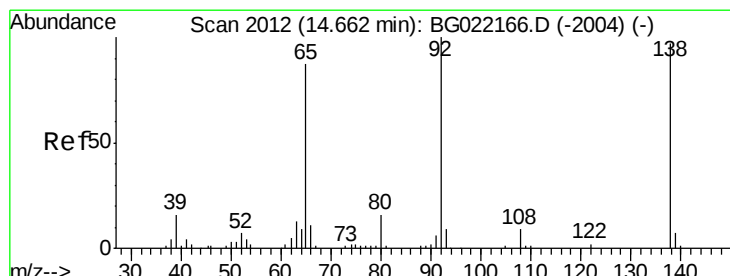
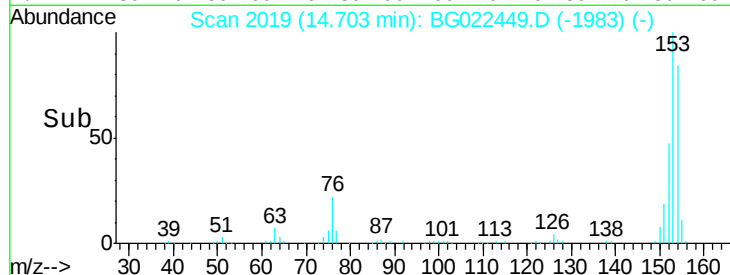
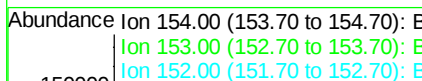
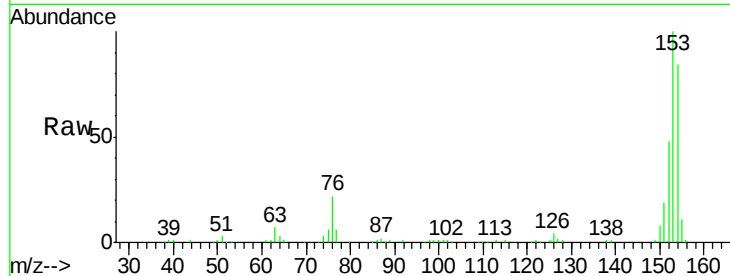
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	179469
Ion Ratio	Lower	Upper	
154	100		
153	118.8	91.9	137.9
152	56.5	42.0	63.0

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#52

3-Nitroaniline

Concen: 39.58 ng

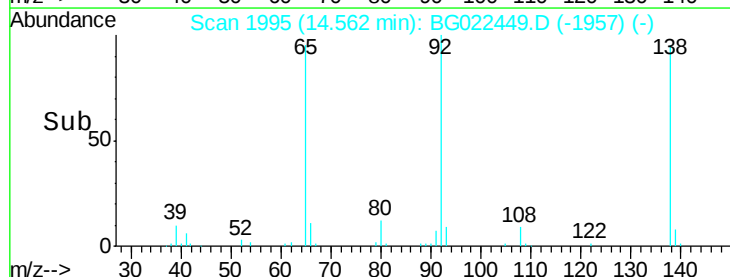
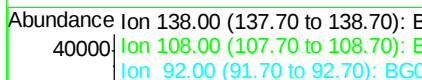
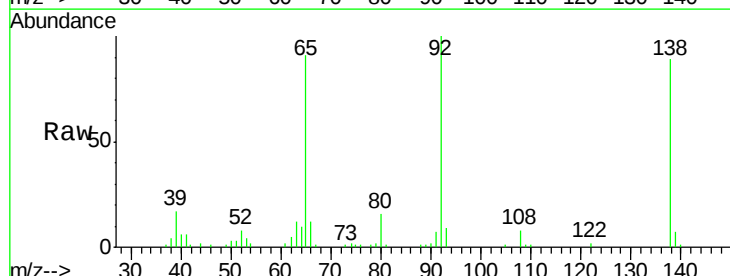
RT: 14.56 min Scan# 1995

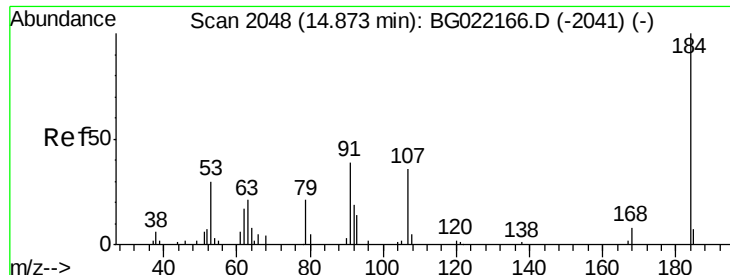
Delta R.T. -0.07 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion:	138	Resp:	58205
Ion Ratio	Lower	Upper	
138	100		
108	9.1	9.1	13.7
92	111.9	102.6	154.0





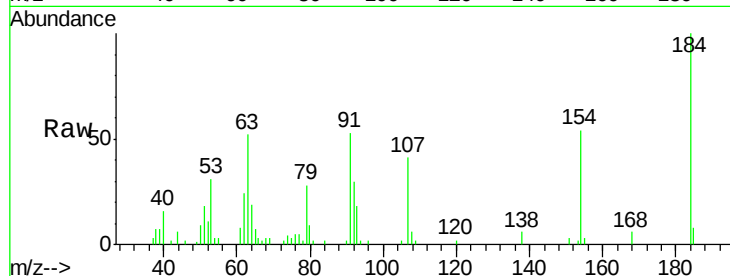
#53
 2,4-Dinitrophenol
 Concen: 54.75 ng
 RT: 14.79 min Scan# 2033
 Delta R.T. -0.07 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

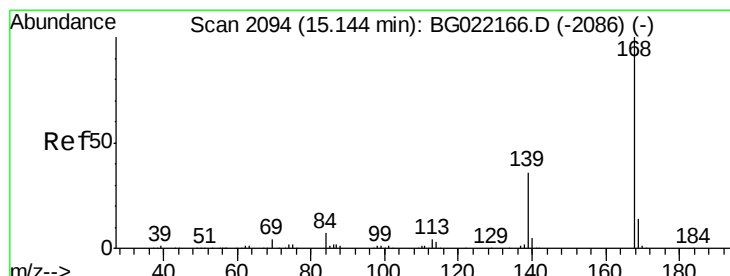
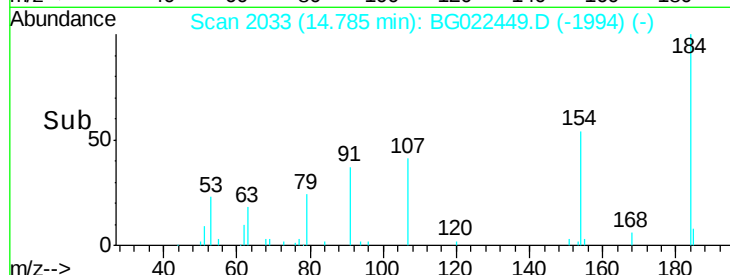
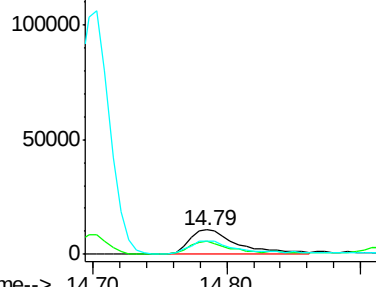
Tot Ion	Ratio	Lower	Upper
184	100		
63	51.6	57.3	85.9#
154	54.2	55.2	82.8#

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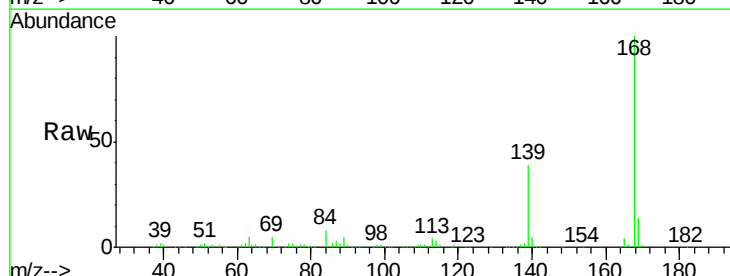


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

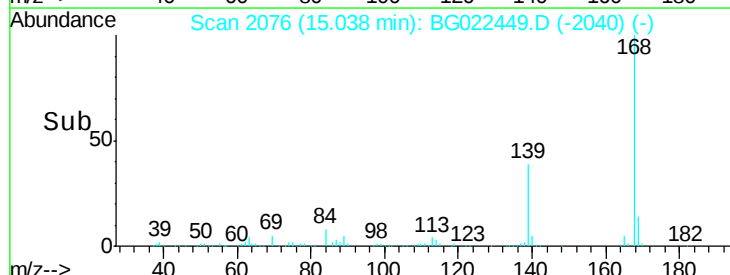
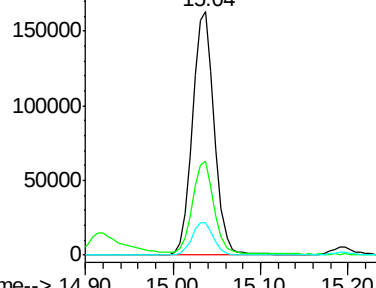


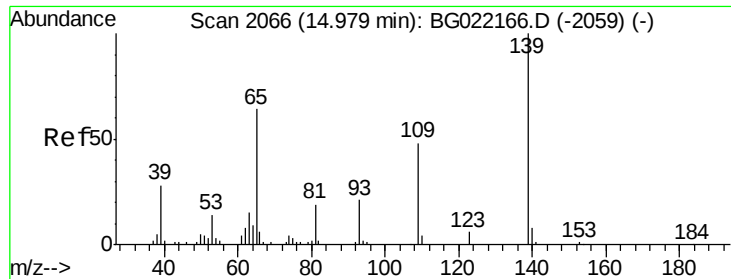
#54
 Dibenzofuran
 Concen: 40.32 ng
 RT: 15.04 min Scan# 2076
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.1	46.7
169	13.5	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





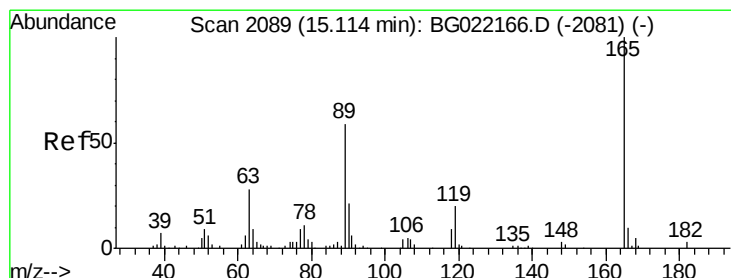
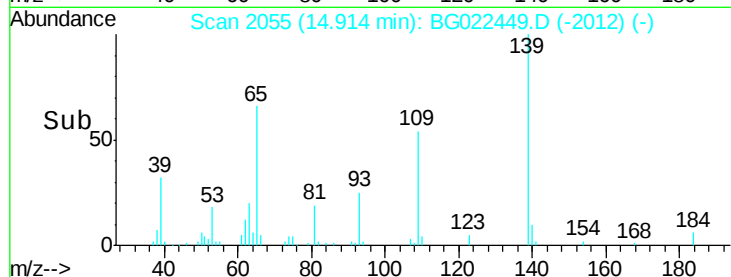
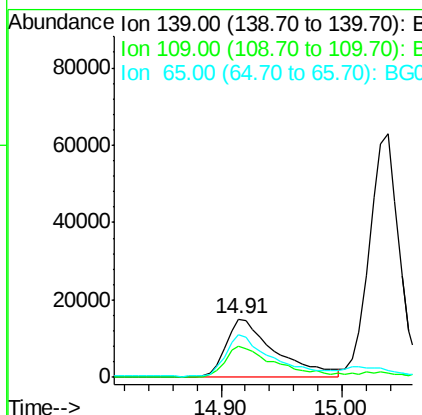
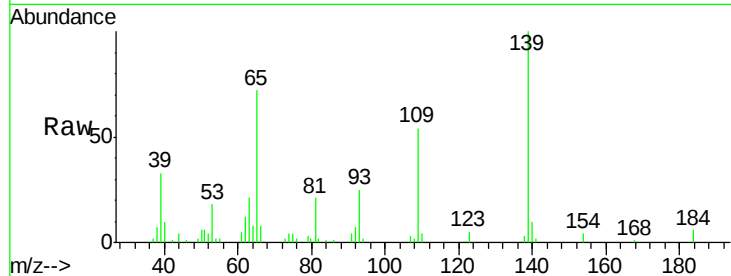
#55
4-Nitrophenol
Concen: 42.37 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.04 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	53.7	49.2	89.2
65	72.3	83.2	123.2

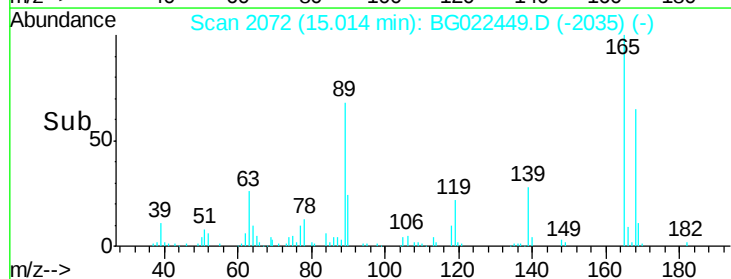
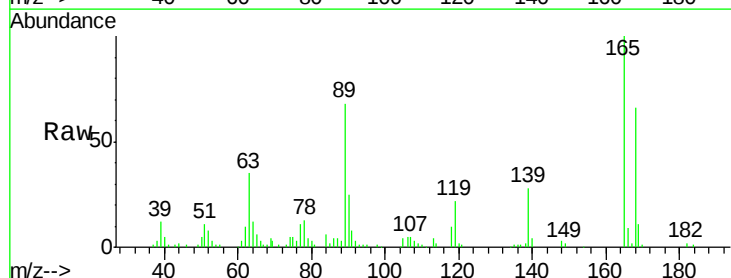
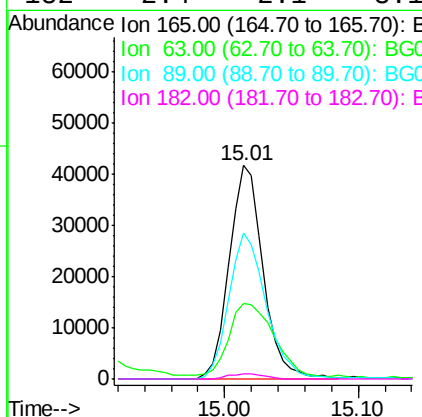
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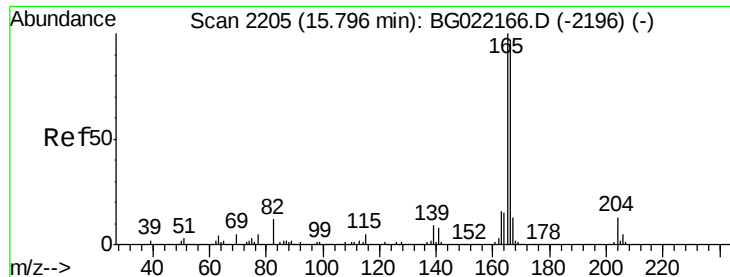
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#56
2,4-Dinitrotoluene
Concen: 41.38 ng
RT: 15.01 min Scan# 2072
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.1	37.4	56.0
89	68.3	59.4	89.0
182	2.4	2.1	3.1





#57

Fluorene

Concen: 38.92 ng

RT: 15.68 min Scan# 2186

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

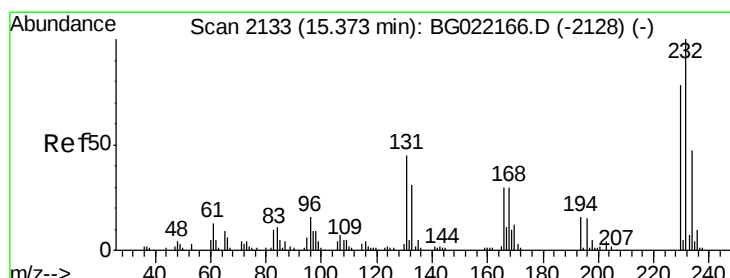
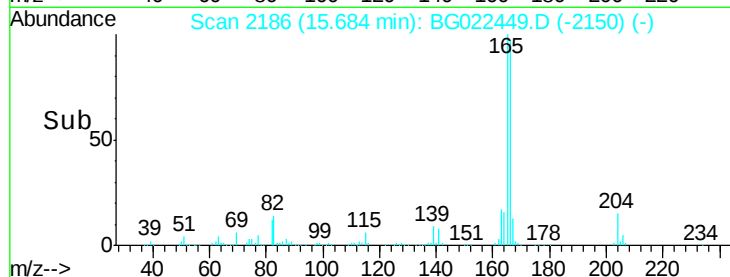
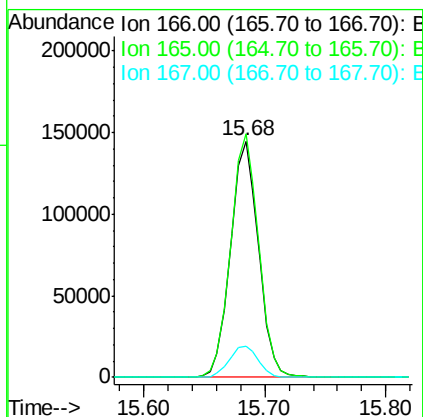
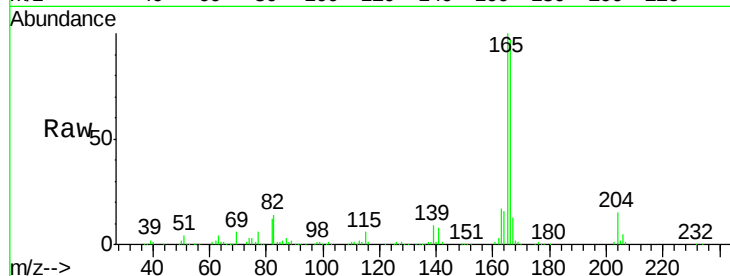
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	233398
Ion Ratio	Lower	Upper	
166	100		
165	103.0	79.0	118.4
167	13.1	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.89 ng m

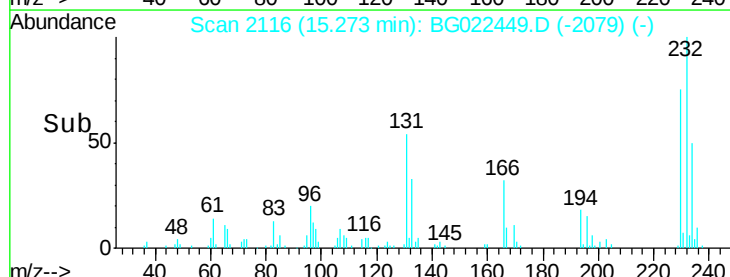
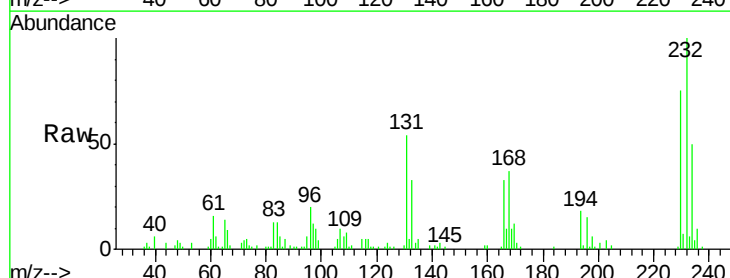
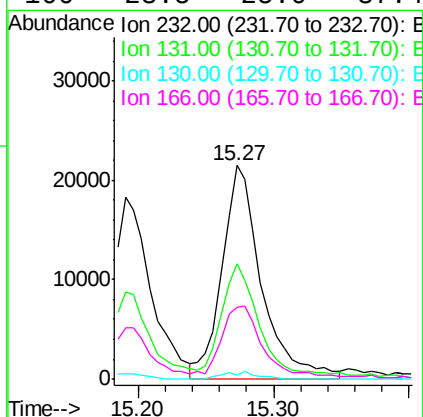
RT: 15.27 min Scan# 2116

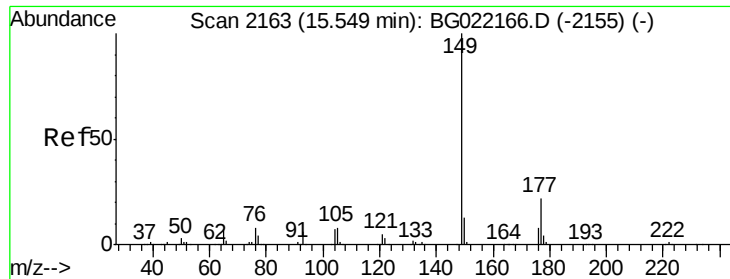
Delta R.T. -0.08 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion:	232	Resp:	43909
Ion Ratio	Lower	Upper	
232	100		
131	39.9	36.3	54.5
130	2.2	1.9	2.9
166	23.5	25.0	37.4#





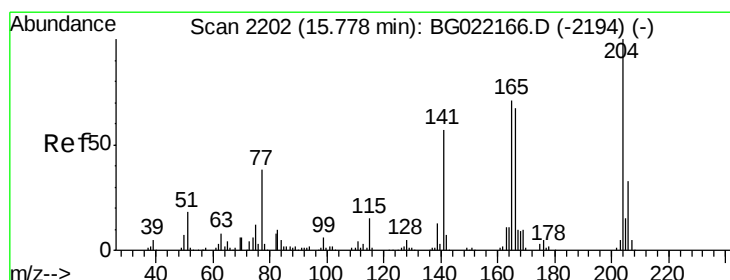
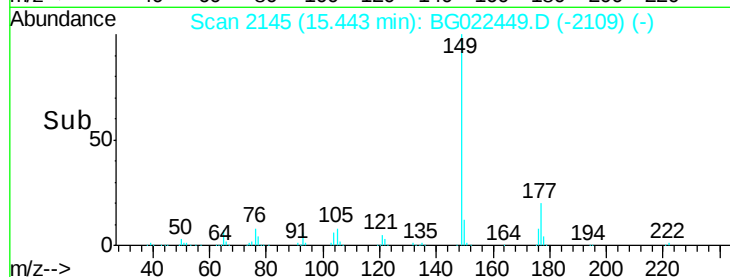
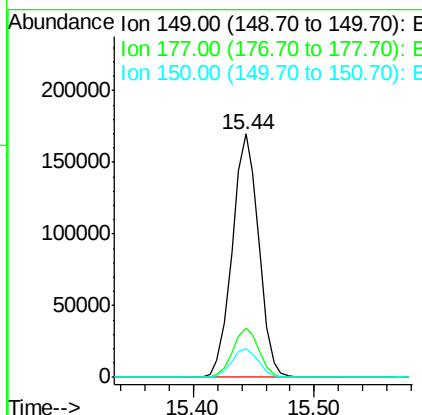
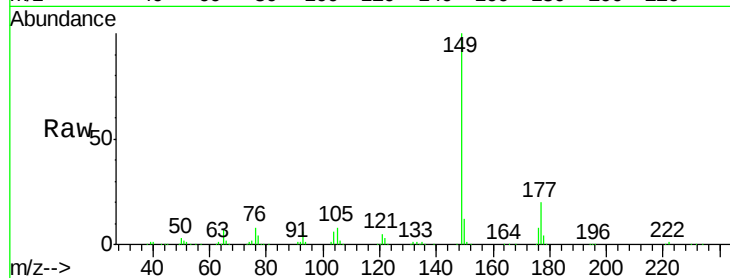
#59
Diethylphthalate
Concen: 39.63 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	258165		
177	20.3		17.3	25.9
150	11.8		9.7	14.5

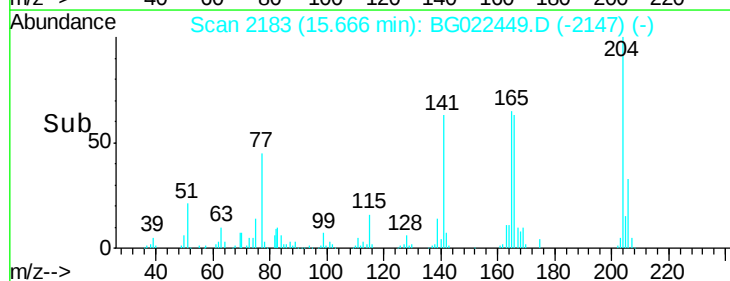
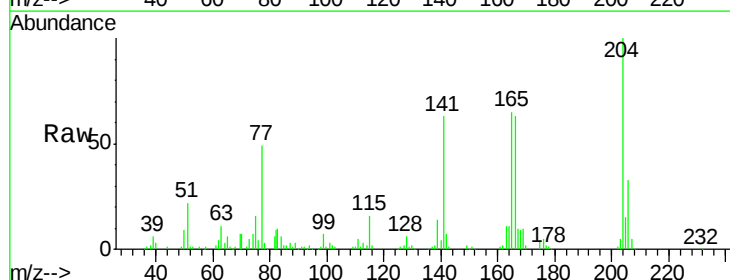
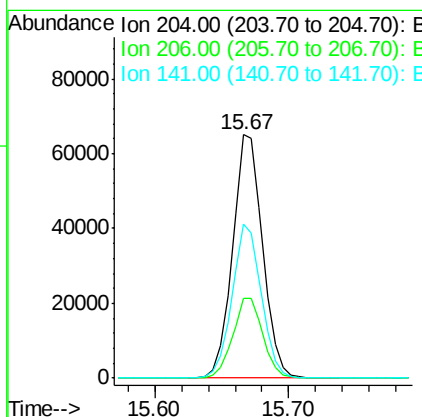
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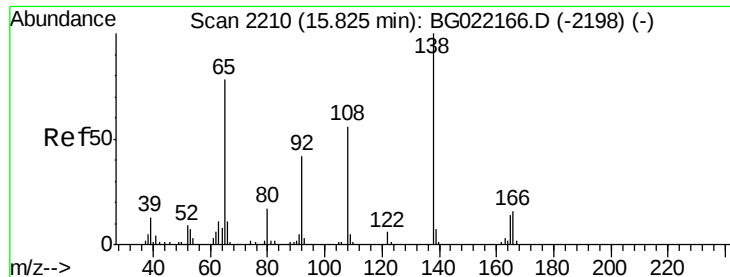
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#60
4-Chlorophenyl-phenylether
Concen: 37.27 ng
RT: 15.67 min Scan# 2183
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	101221		
206	32.9		27.8	41.8
141	63.1		51.0	76.4





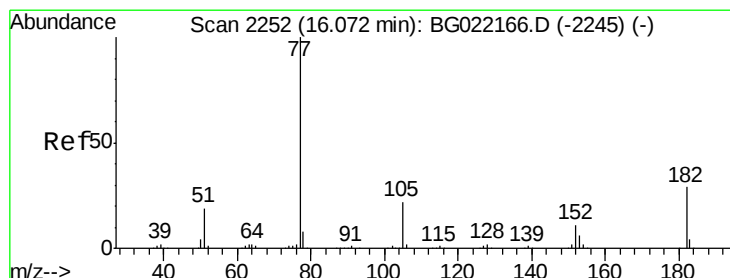
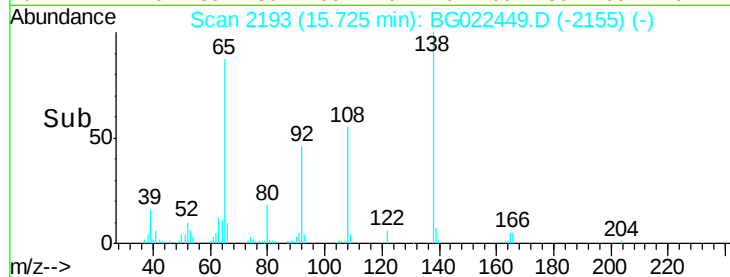
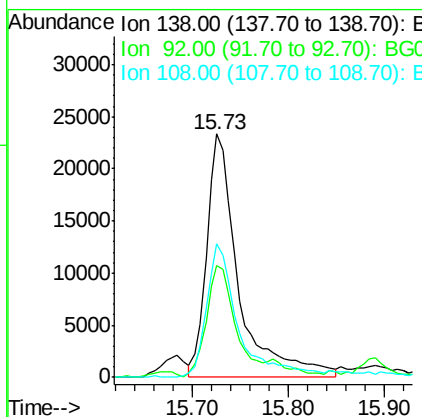
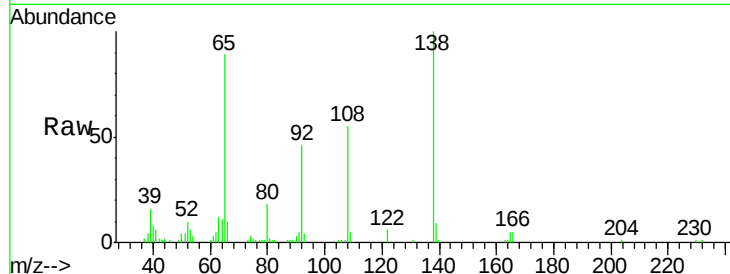
#61
4-Nitroaniline
Concen: 34.75 ng/ml
RT: 15.73 min Scan# 2193
Delta R.T. -0.07 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	37.7	77.7
108	54.8	59.4	99.4

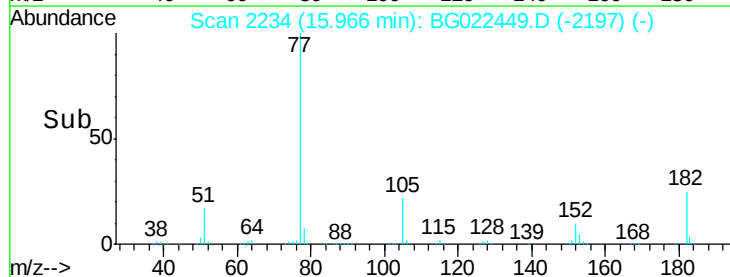
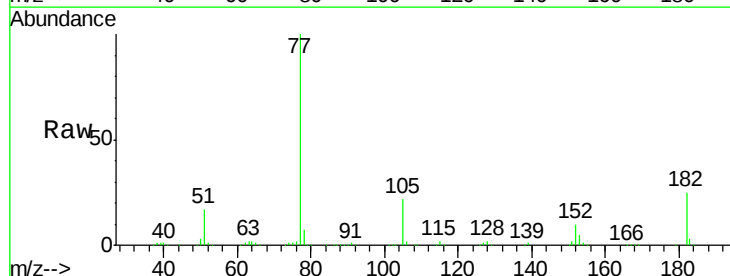
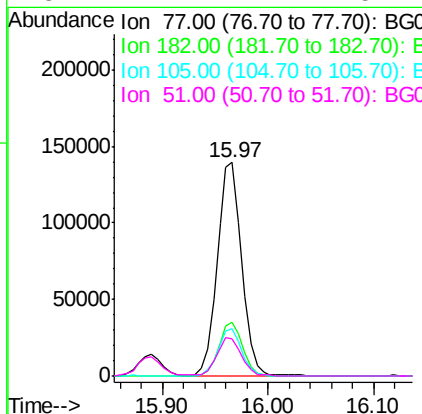
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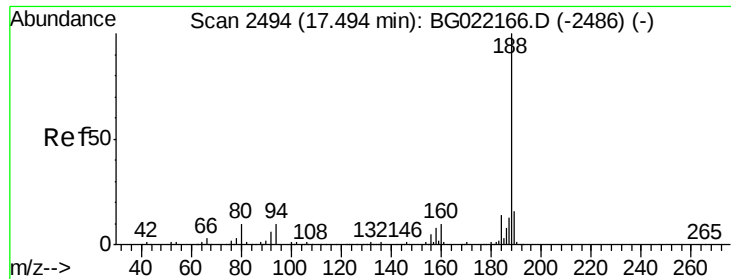
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#62
Azobenzene
Concen: 45.32 ng
RT: 15.97 min Scan# 2234
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.1	44.1
105	22.3	0.0	39.8
51	17.4	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2475

Delta R.T. -0.09 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

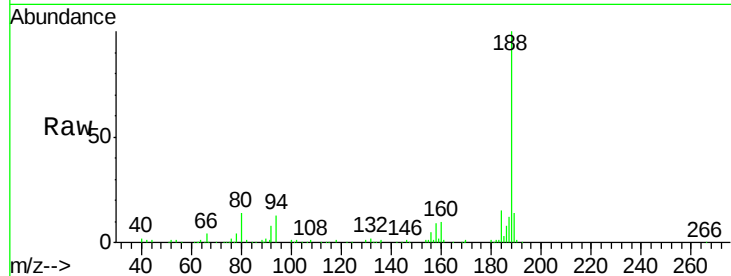
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	157864
Ion Ratio	Lower	Upper	
188	100		
94	12.7	7.5	11.3#
80	13.9	8.6	13.0#

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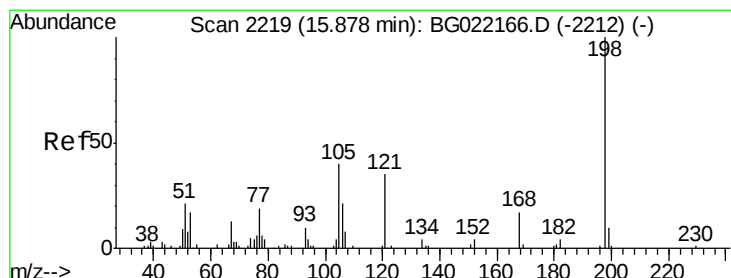
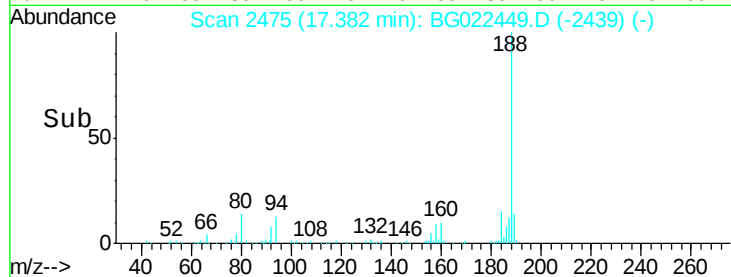
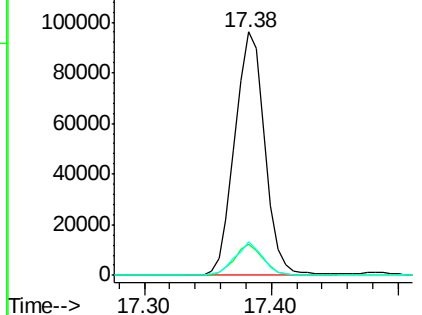
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 43.42 ng

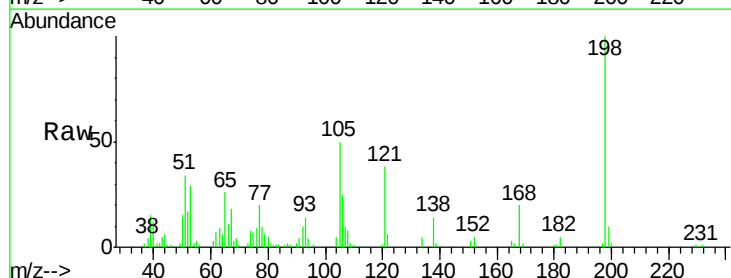
RT: 15.78 min Scan# 2203

Delta R.T. -0.07 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

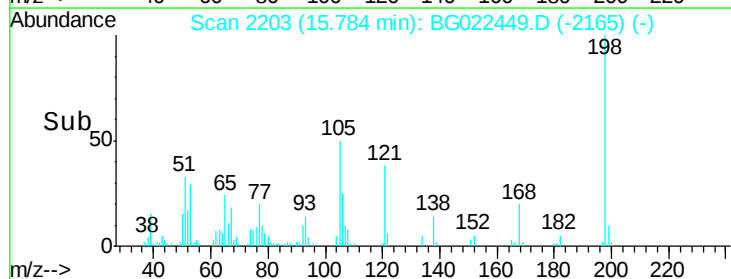
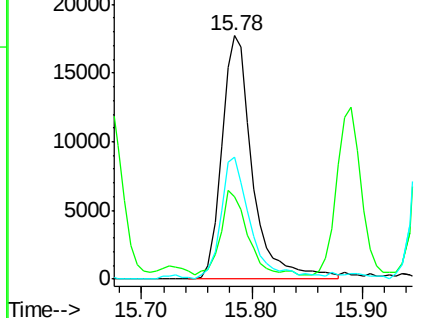
Tgt Ion:	198	Resp:	34281
Ion Ratio	Lower	Upper	
198	100		
51	33.7	29.2	69.2
105	50.2	24.0	64.0



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





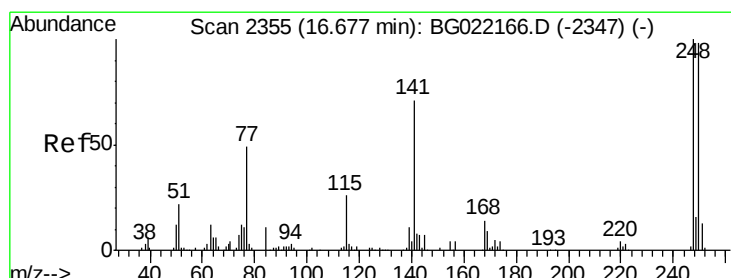
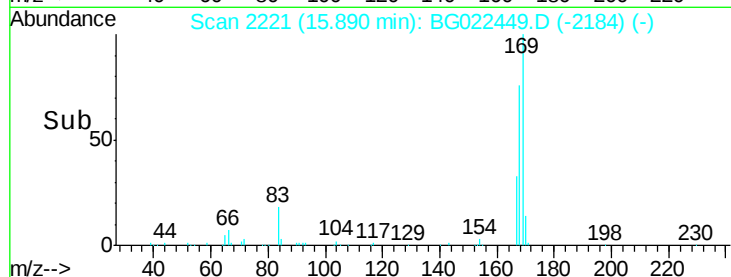
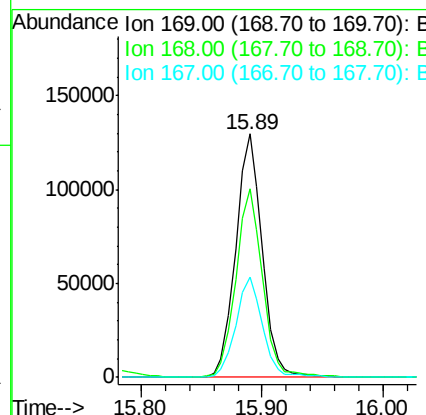
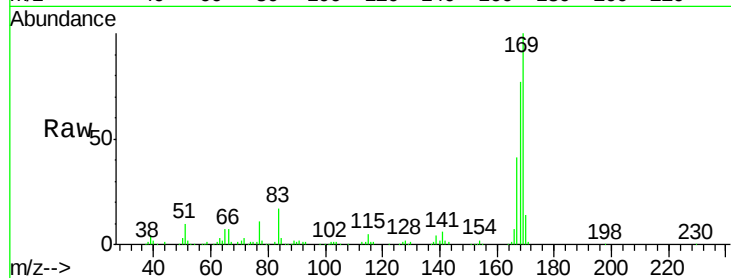
#65
n-Nitrosodiphenylamine
Concen: 43.50 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	197802		
168	77.3	59.6	89.4	
167	41.1	31.2	46.8	

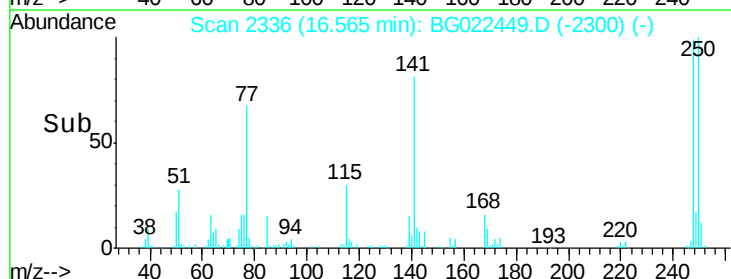
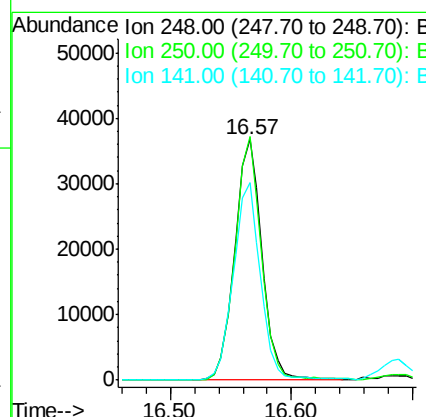
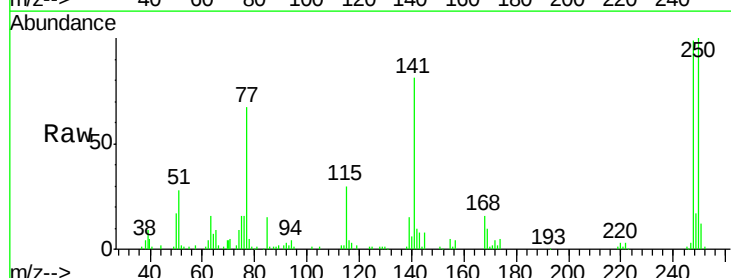
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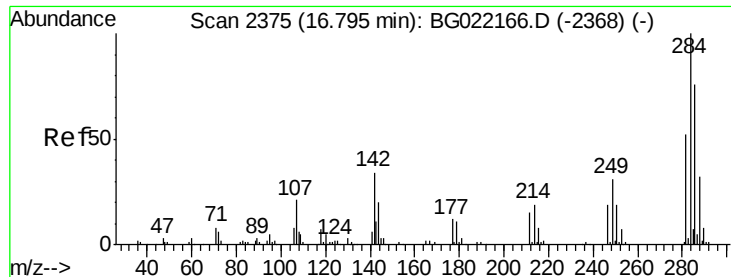
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#66
4-Bromophenyl-phenylether
Concen: 39.01 ng
RT: 16.57 min Scan# 2336
Delta R.T. -0.09 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	57703		
250	101.2	76.6	114.8	
141	82.4	63.8	95.6	





#67

Hexachlorobenzene

Concen: 34.38 ng

RT: 16.69 min Scan# 2357

Delta R.T. -0.09 min

Lab File: BG022449.D

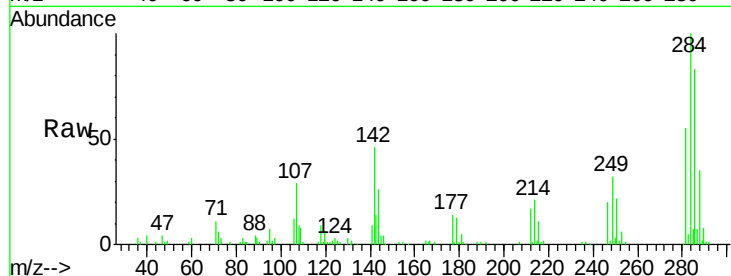
Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

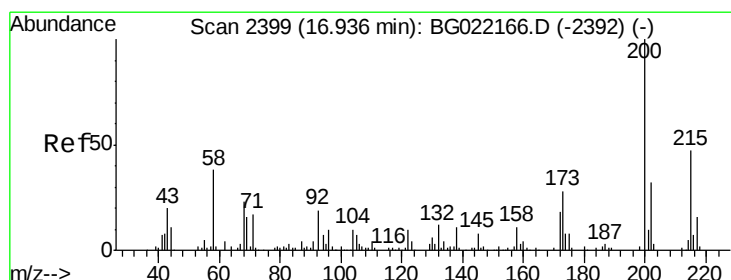
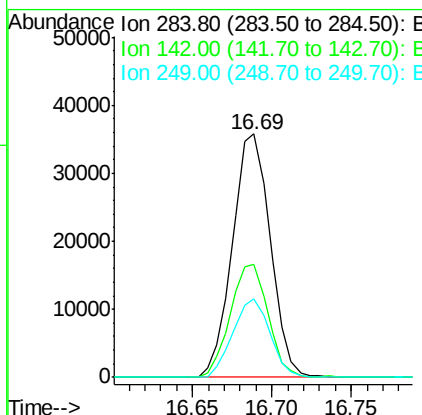
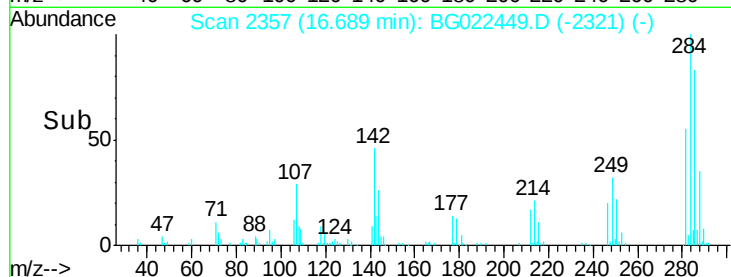
SSTDCCC040



Tot Ion:	284	Resp:	59279
Ion Ratio	Lower	Upper	
284	100		
142	46.3	31.8	47.6
249	34.8	27.3	40.9

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#68

Atrazine

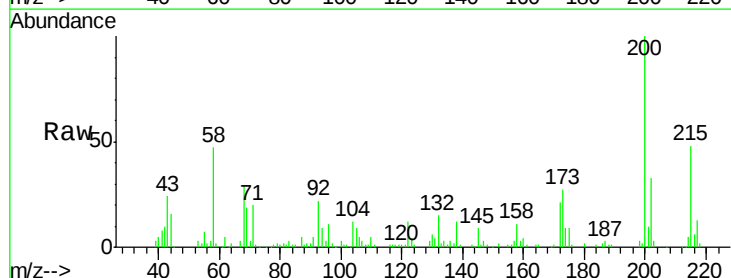
Concen: 37.28 ng

RT: 16.84 min Scan# 2382

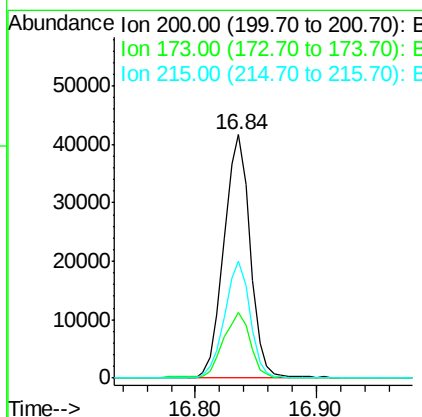
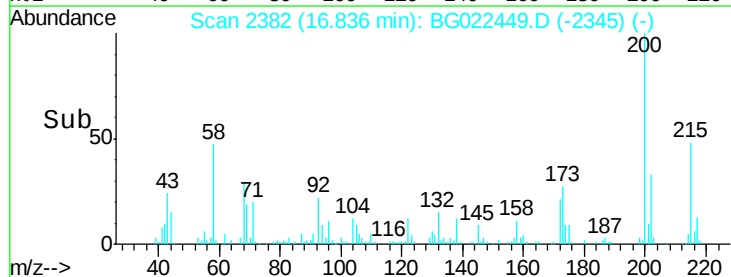
Delta R.T. -0.08 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20



Tgt Ion:	200	Resp:	62753
Ion Ratio	Lower	Upper	
200	100		
173	26.7	5.1	45.1
215	48.0	28.0	68.0





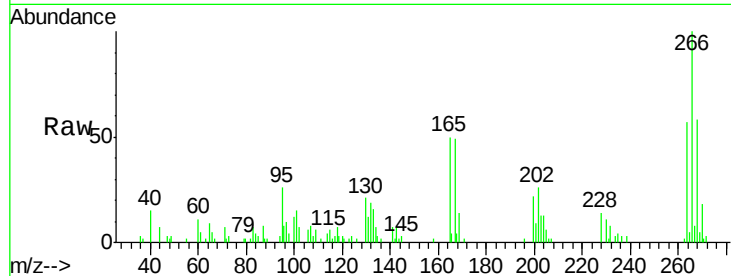
#69
 Pentachlorophenol
 Concen: 32.69 ng
 RT: 17.05 min Scan# 2418
 Delta R.T. -0.07 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

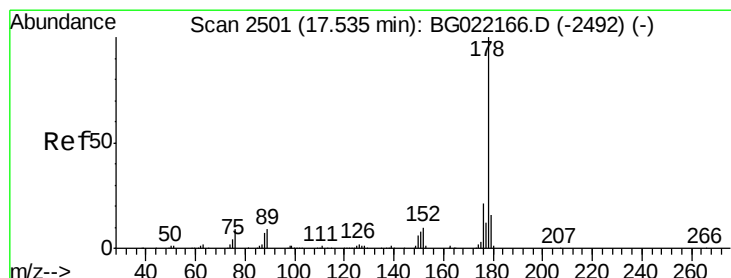
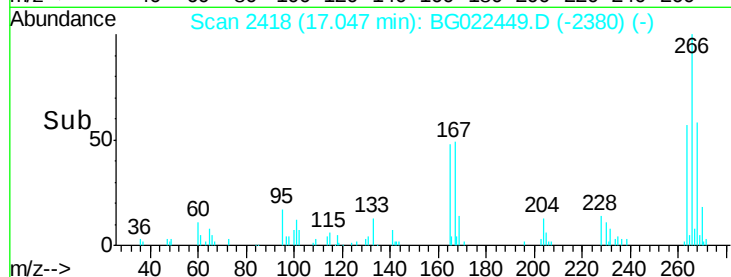
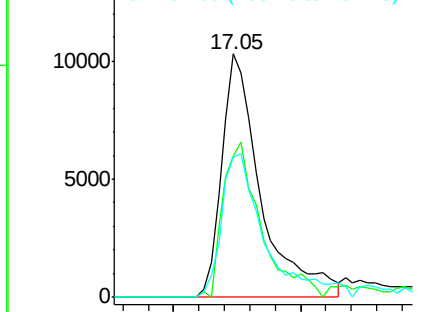
Tot Ion	Ratio	Resp	Lower	Upper
266	100	22131		
268	62.9	54.5	81.7	
264	62.2	53.8	80.6	

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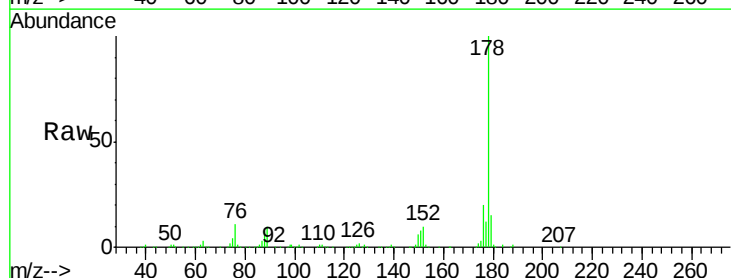


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

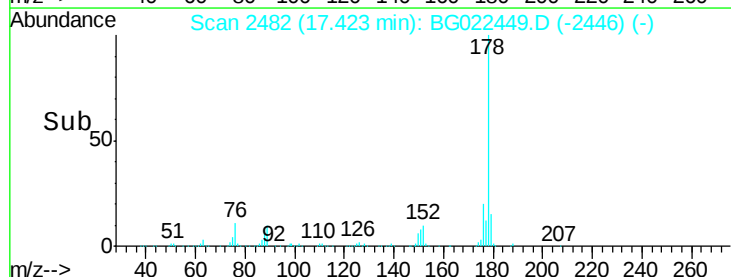
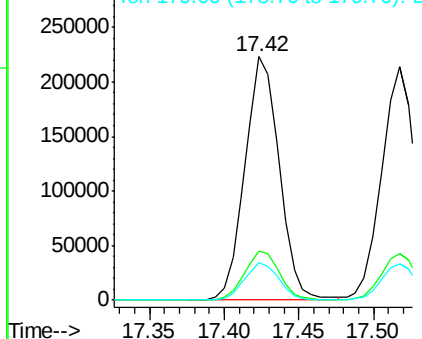


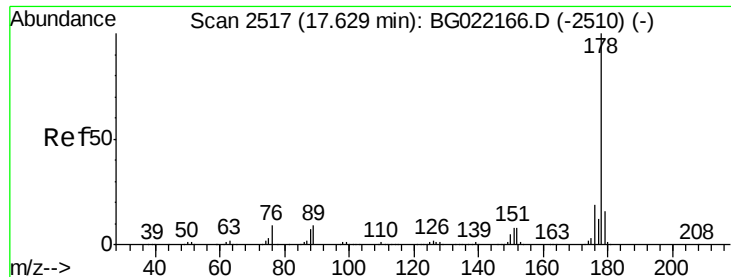
#70
 Phenanthrene
 Concen: 41.43 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	355200		
176	20.4	16.2	24.4	
179	15.2	12.0	18.0	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





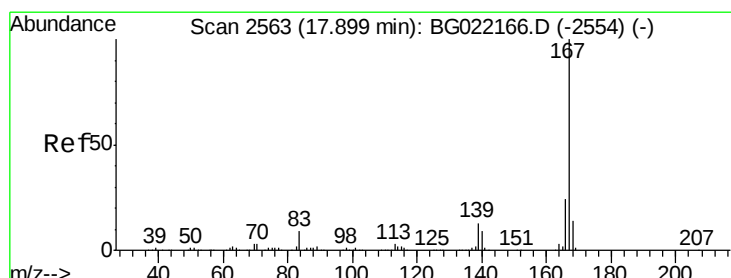
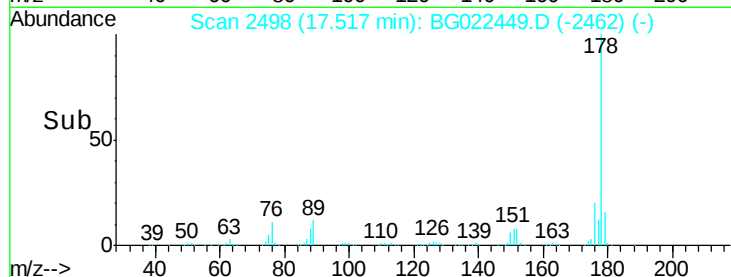
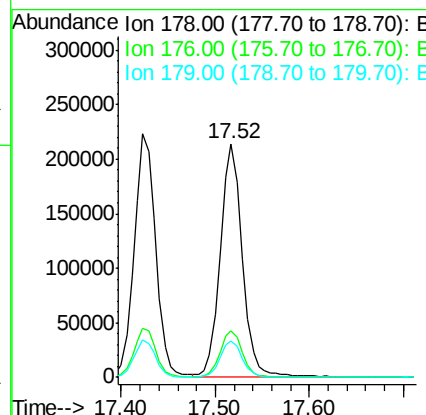
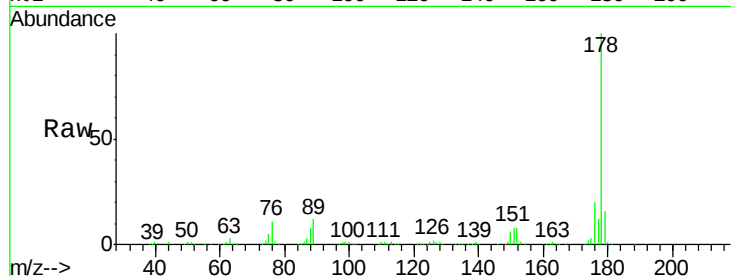
#71
 Anthracene
 Concen: 41.30 ng
 RT: 17.52 min Scan# 2498
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	15.6	12.2	18.4

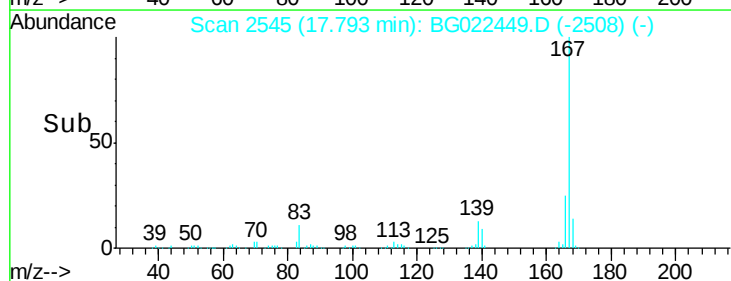
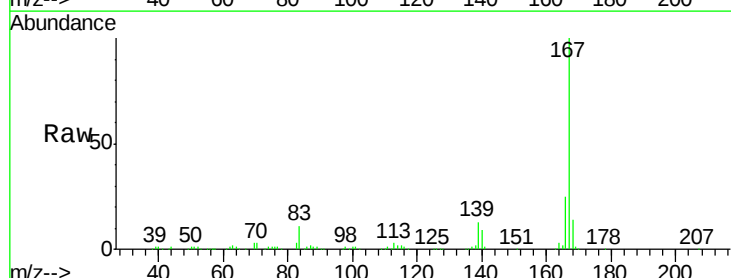
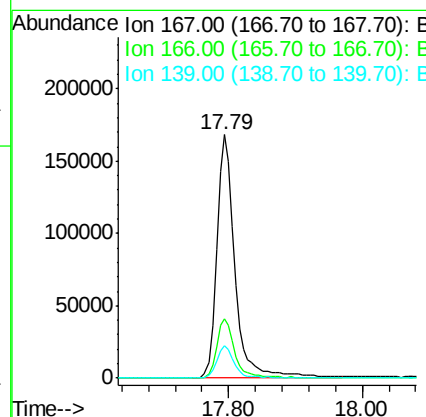
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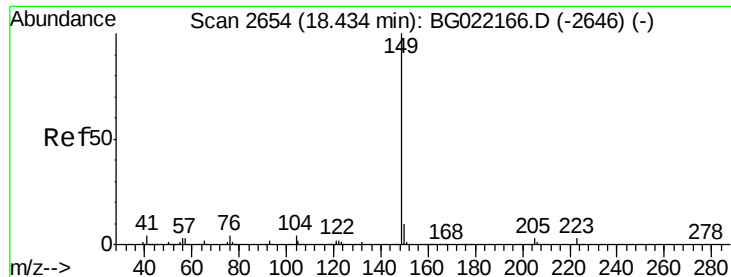
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#72
 Carbazole
 Concen: 40.08 ng
 RT: 17.79 min Scan# 2545
 Delta R.T. -0.08 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.6	27.8
139	13.3	10.6	15.8





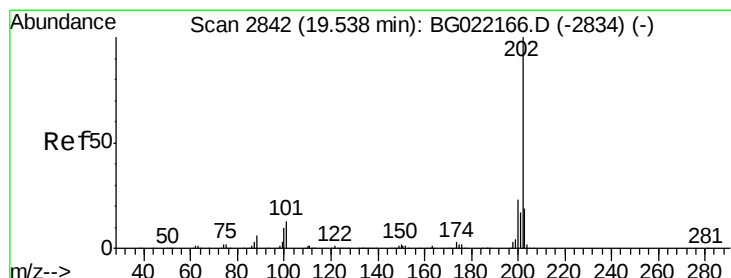
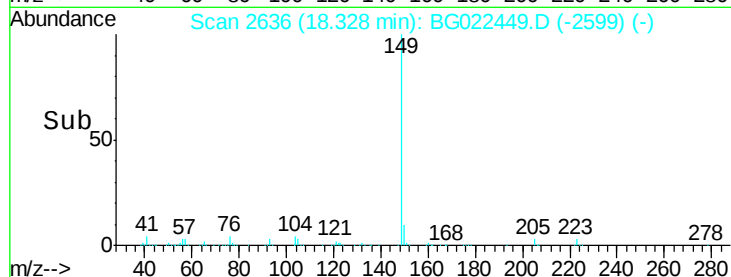
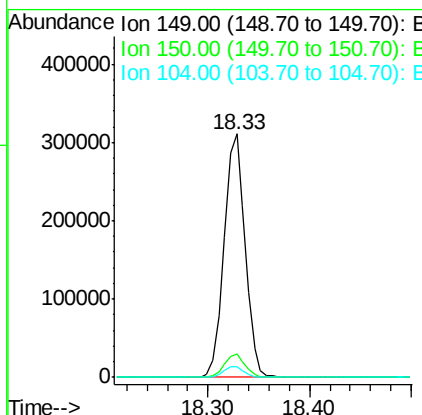
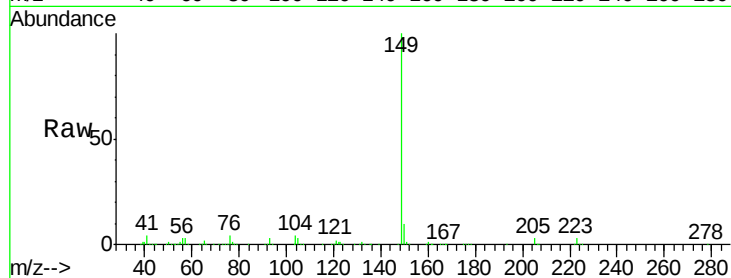
#73
Di-n-butylphthalate
Concen: 42.40 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	446387		
150	9.8		7.4	11.0
104	4.3		4.0	6.0

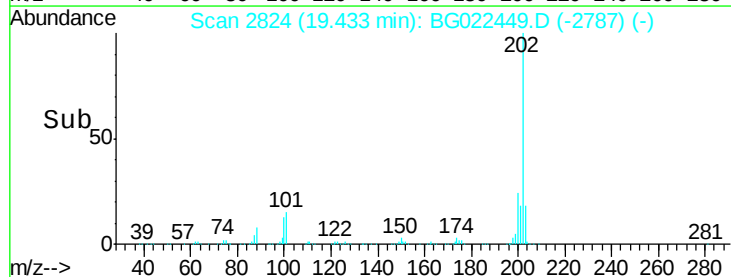
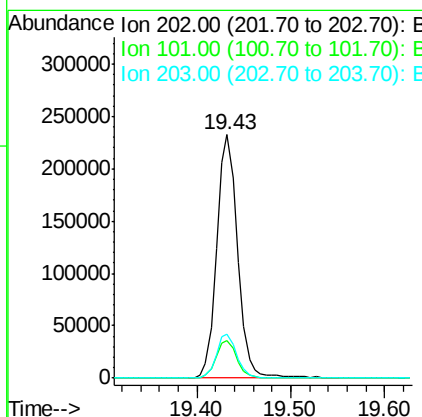
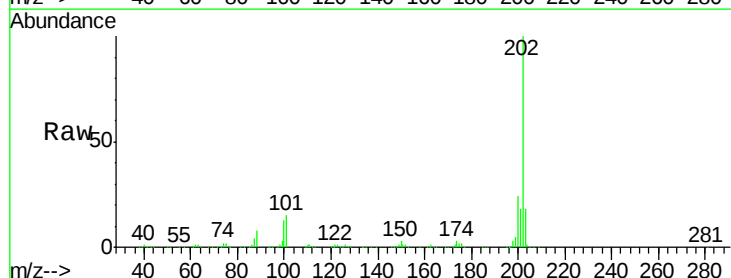
Manual Integrations
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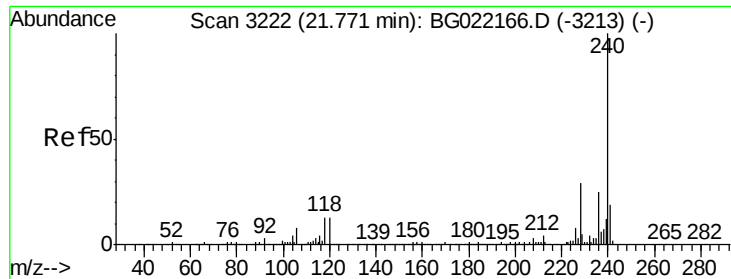
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#74
Fluoranthene
Concen: 36.80 ng
RT: 19.43 min Scan# 2824
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	362756		
101	15.3		0.0	31.0
203	17.9		0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.10 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

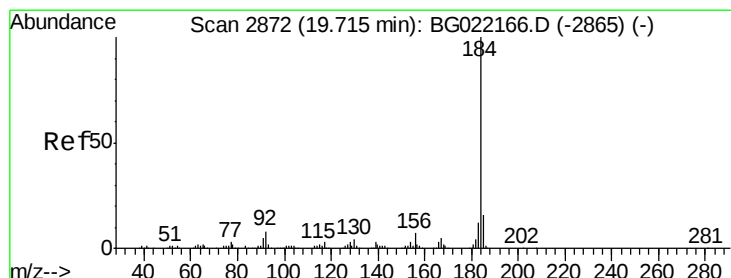
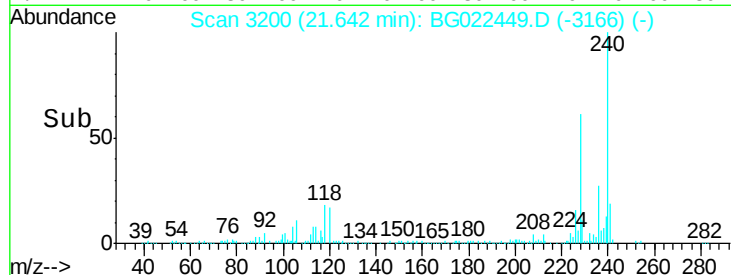
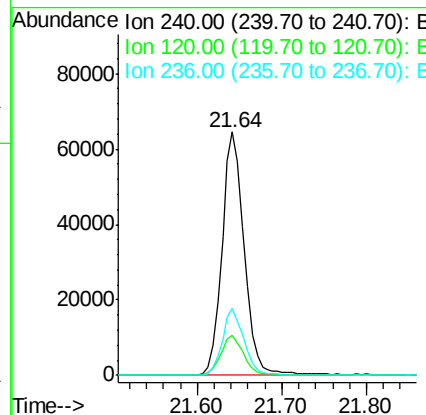
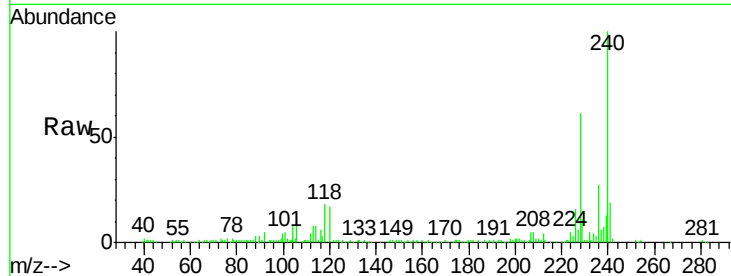
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	118336
Ion Ratio		Lower	Upper
240	100		
120	16.6	8.4	12.6#
236	27.4	19.6	29.4

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#76

Benzidine

Concen: 37.19 ng

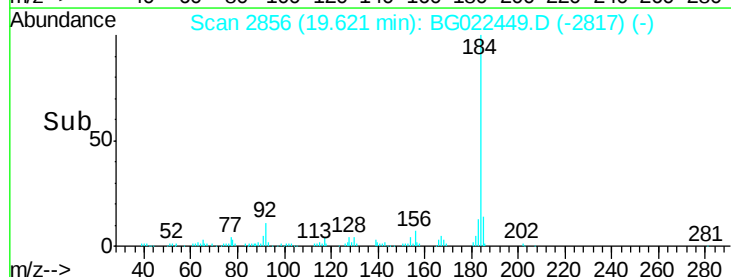
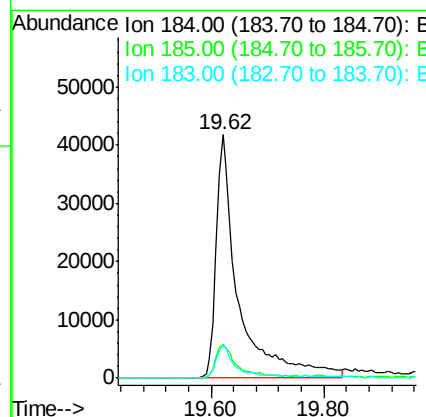
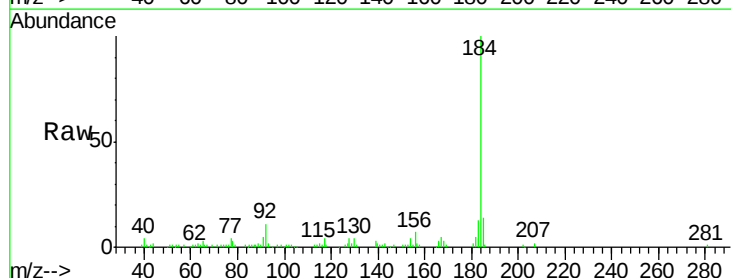
RT: 19.62 min Scan# 2856

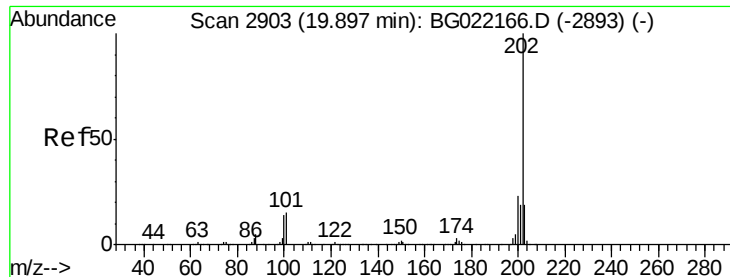
Delta R.T. -0.07 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion:	184	Resp:	115100
Ion Ratio		Lower	Upper
184	100		
185	13.8	11.5	17.3
183	13.3	10.2	15.4





#77

Pvrene

Concen: 48.38 ng

RT: 19.80 min Scan# 2886

Delta R.T. -0.08 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

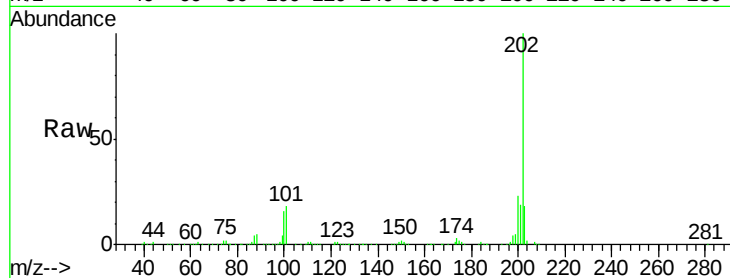
ClientSampleId :

SSTDCCC040

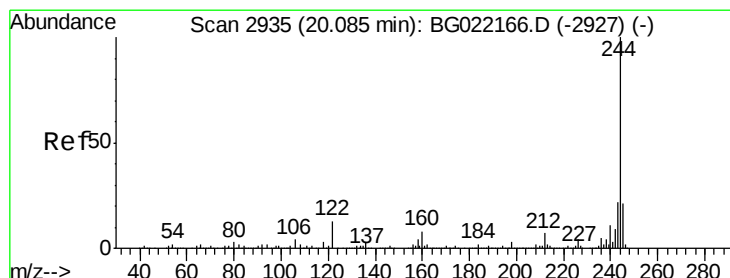
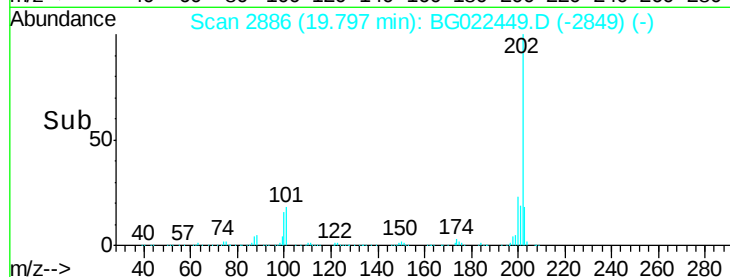
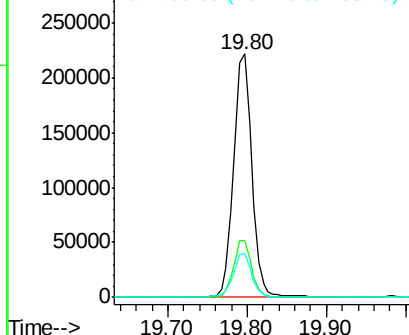
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	23.2	18.2	27.2		
203	18.2	15.0	22.4		

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



#78

Terphenyl-d14

Concen: 92.38 ng

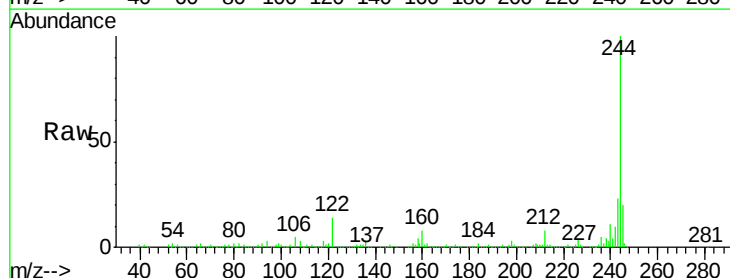
RT: 19.98 min Scan# 2918

Delta R.T. -0.07 min

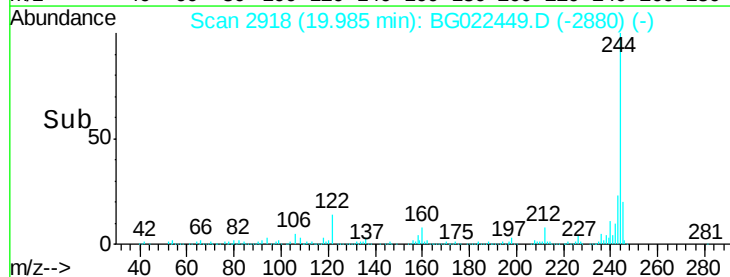
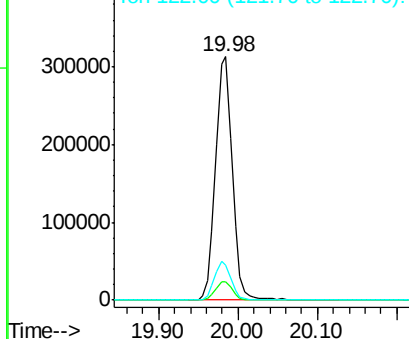
Lab File: BG022449.D

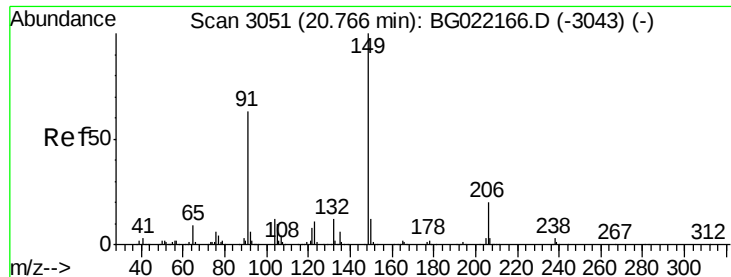
Acq: 20 Jun 2016 20:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	7.5	6.5	9.7		
122	14.5	8.6	12.8		



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





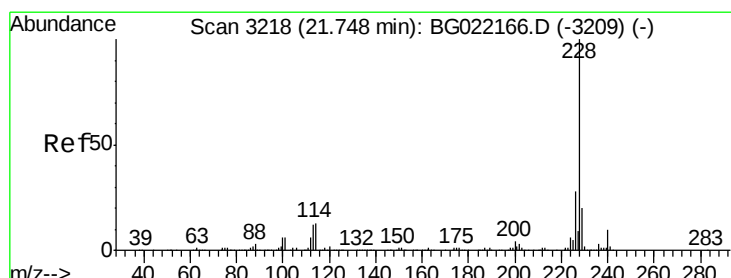
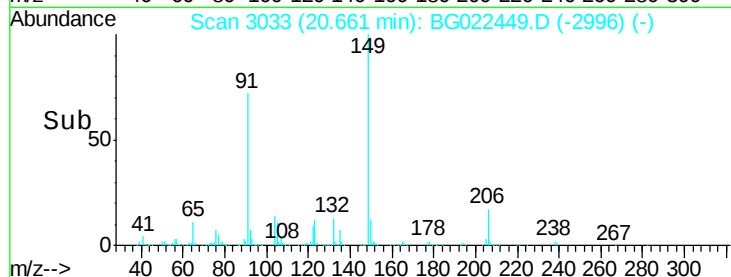
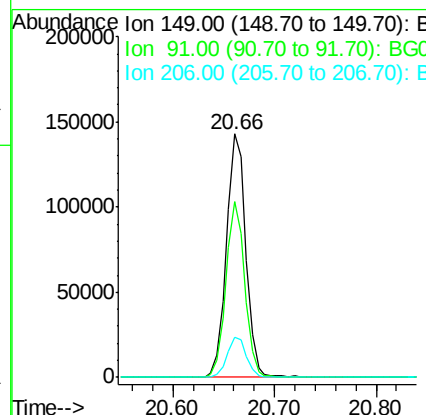
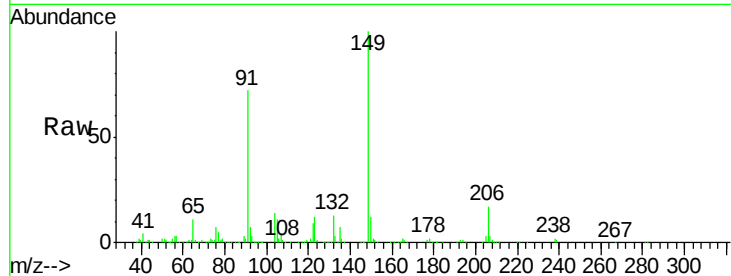
#79
Butylbenzylphthalate
Concen: 55.69 ng
RT: 20.66 min Scan# 3033
Delta R.T. -0.08 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	190011		
91	72.1	57.8	86.8	
206	16.5	17.0	25.4	

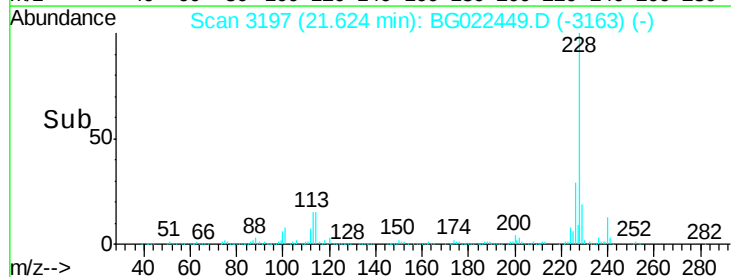
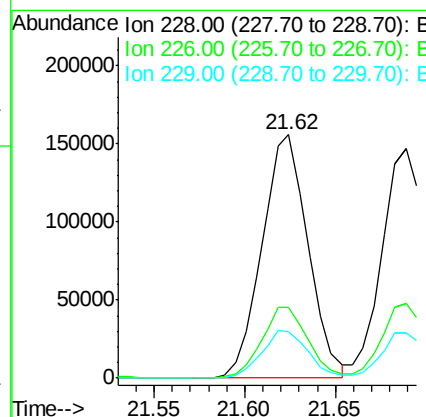
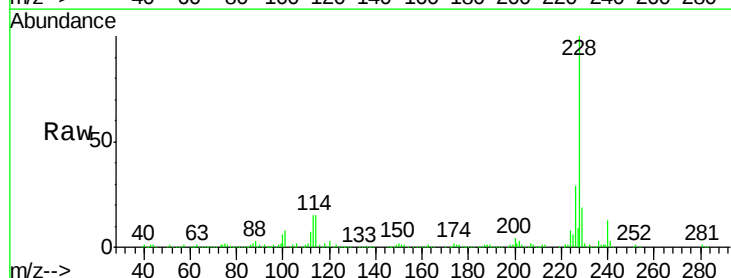
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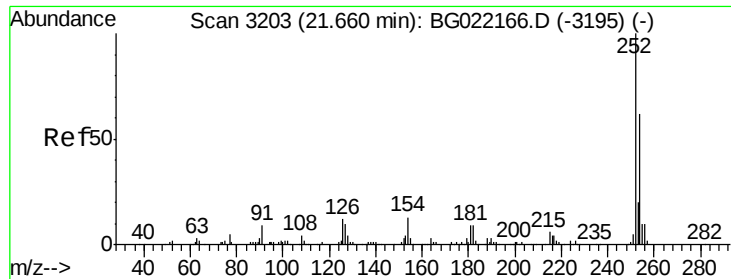
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#80
Benzo(a)anthracene
Concen: 41.39 ng
RT: 21.62 min Scan# 3197
Delta R.T. -0.10 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	274678		
226	29.0	22.6	34.0	
229	19.3	16.1	24.1	





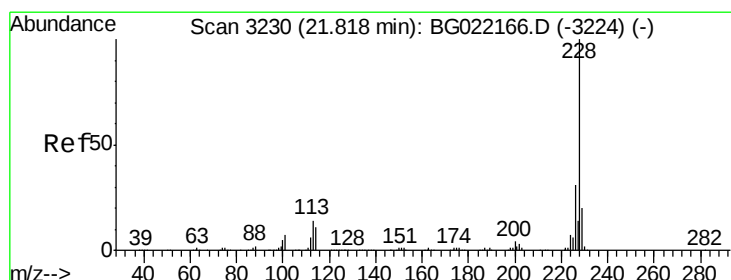
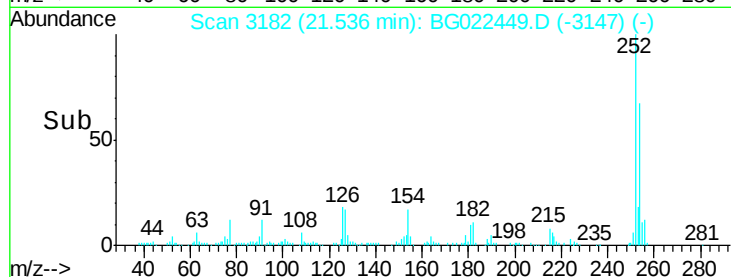
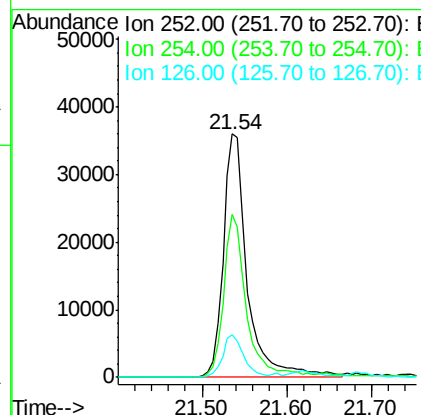
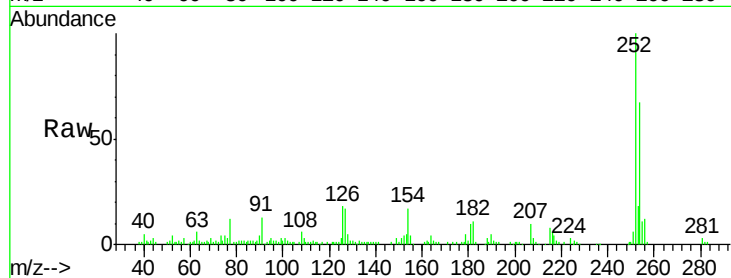
#81
 3,3'-Dichlorobenzidine
 Concen: 38.13 ng
 RT: 21.54 min Scan# 3182
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.8	77.6
126	17.7	8.8	13.2

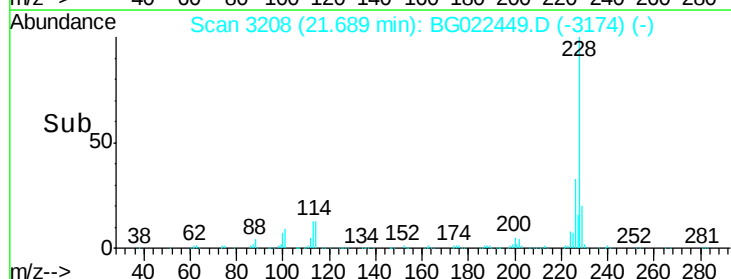
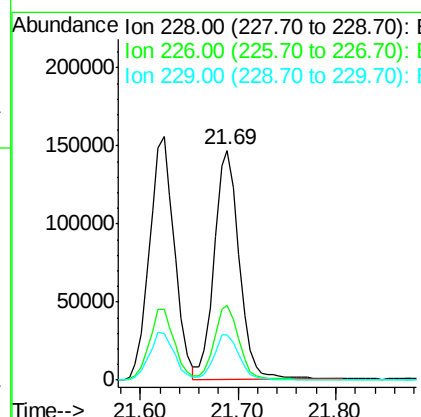
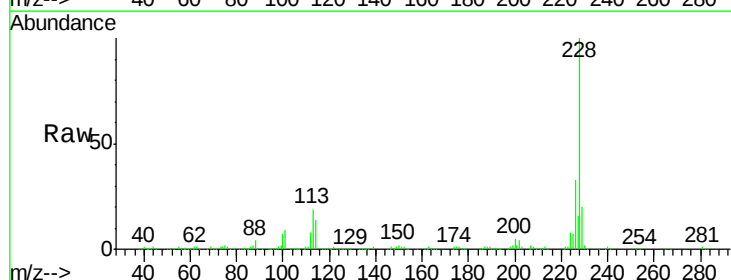
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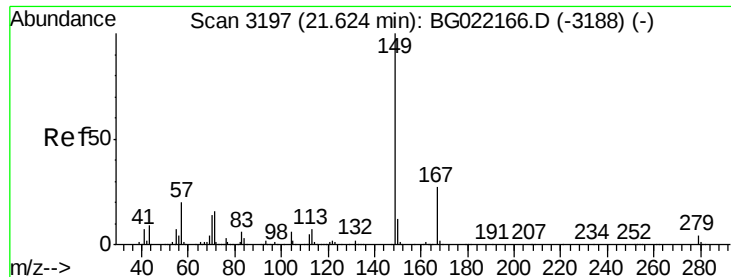
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#82
 Chrysene
 Concen: 40.34 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.10 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.4	38.0
229	19.9	15.9	23.9





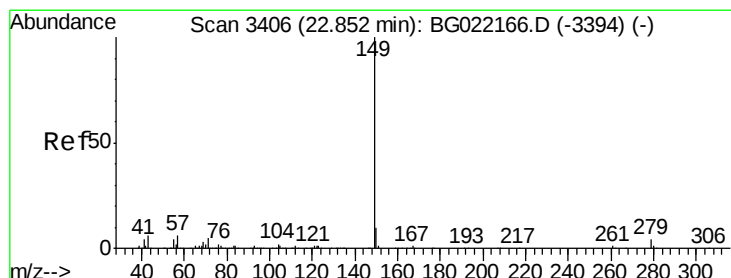
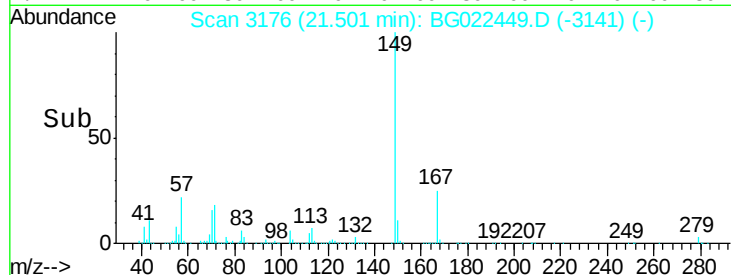
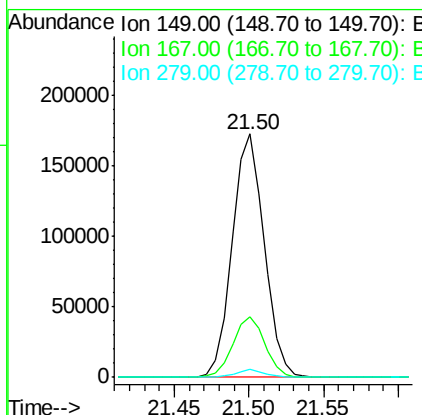
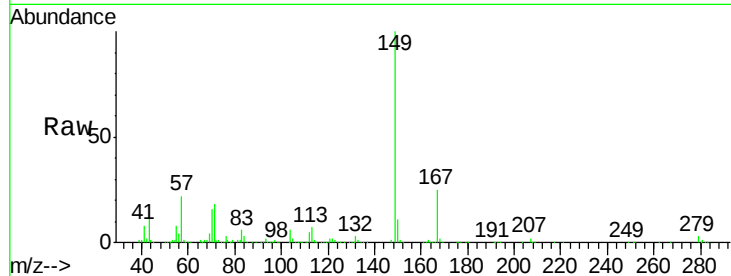
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.18 ng
 RT: 21.50 min Scan# 3176
 Delta R.T. -0.09 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	256761		
167	24.7	22.4	33.6	
279	3.3	3.2	4.8	

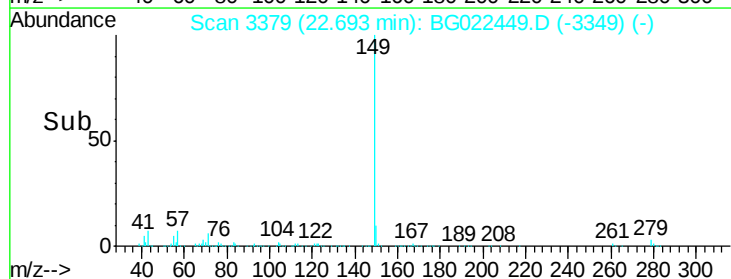
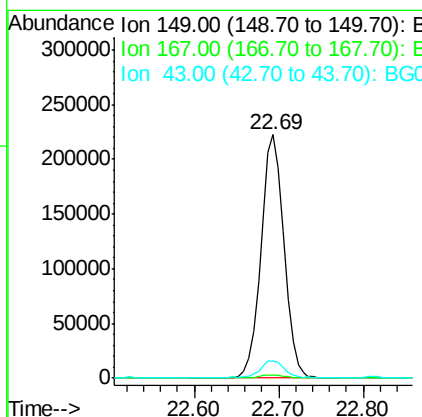
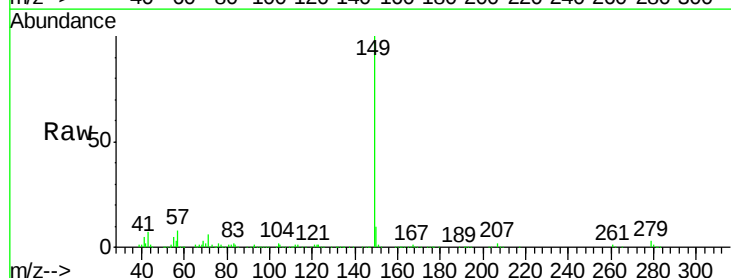
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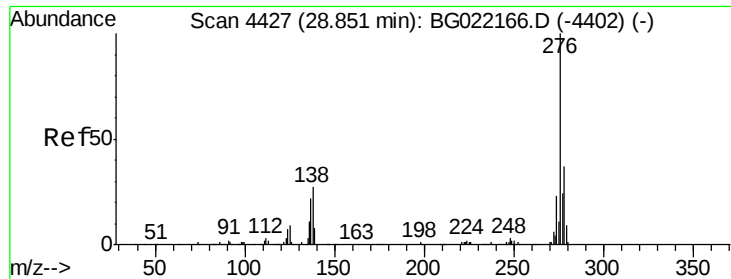
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#84
 Di-n-octyl phthalate
 Concen: 50.67 ng
 RT: 22.69 min Scan# 3379
 Delta R.T. -0.12 min
 Lab File: BG022449.D
 Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	422118		
167	1.5	1.3	1.9	
43	7.0	9.8	14.6	





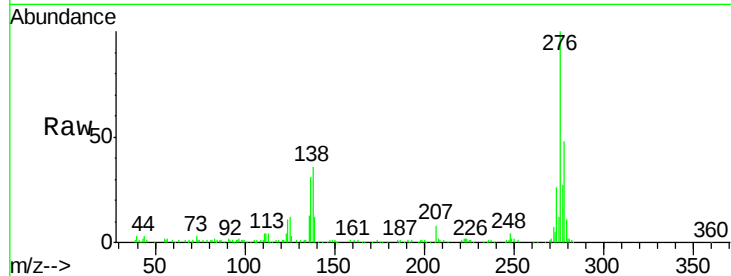
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.57 ng/ml
RT: 28.52 min Scan# 4371
Delta R.T. -0.24 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	40.7	14.0	21.0#
277	26.5	20.6	30.8

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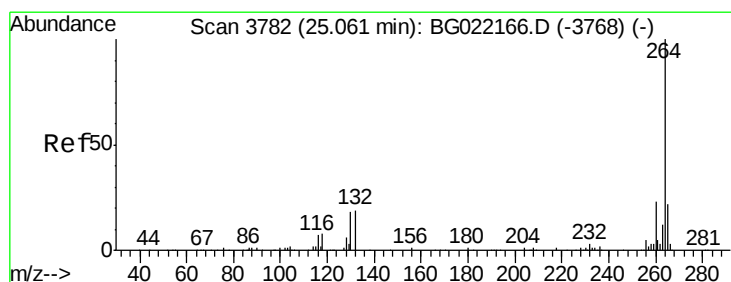
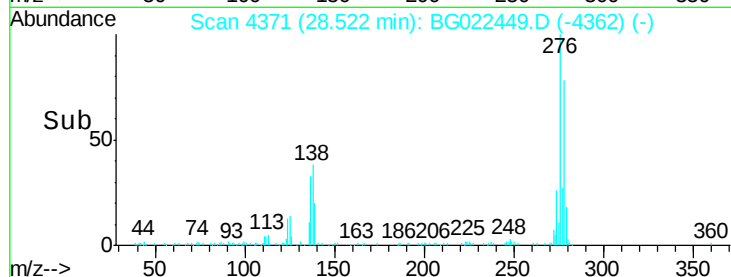
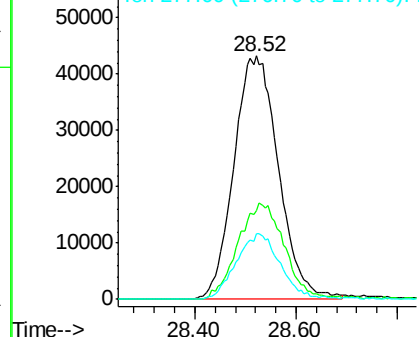


Abundance

Ion 276.00 (275.70 to 276.70): E

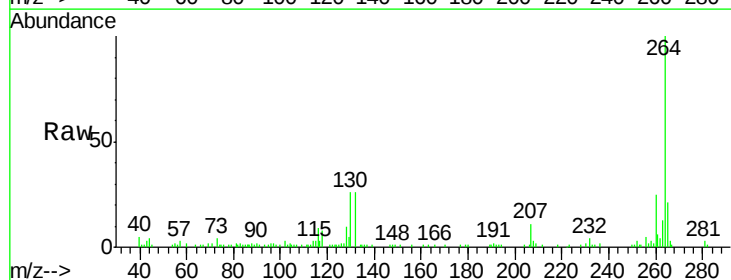
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 3745
Delta R.T. -0.17 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.2	30.4
265	20.9	17.8	26.8

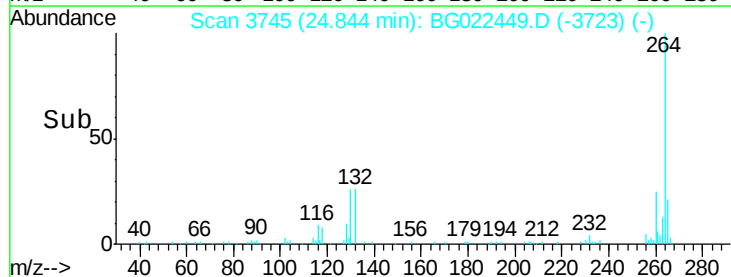
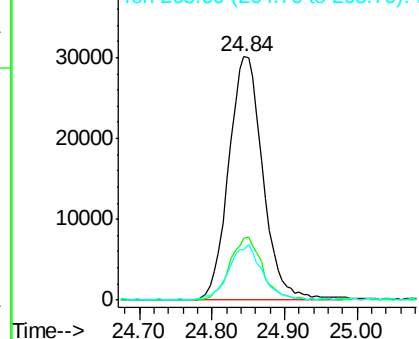


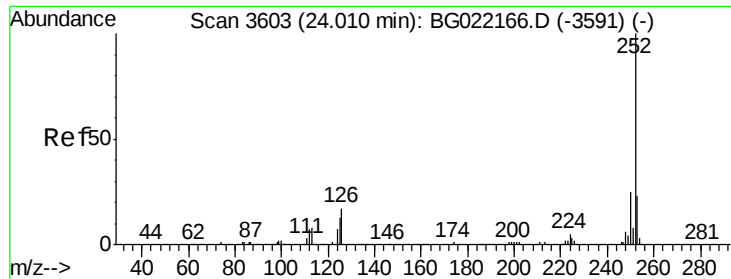
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.29 ng

RT: 23.83 min Scan# 3572

Delta R.T. -0.14 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

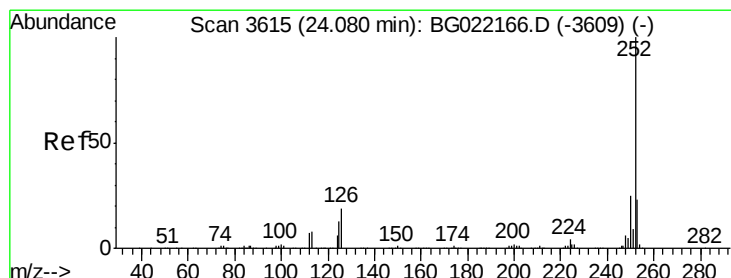
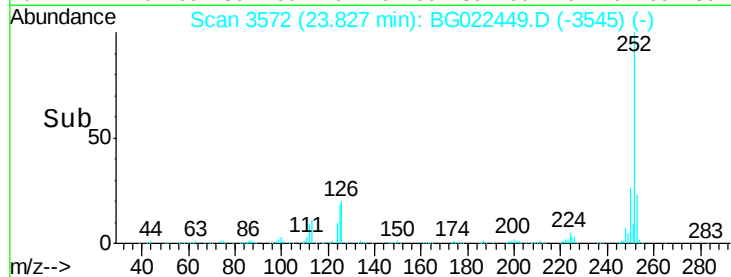
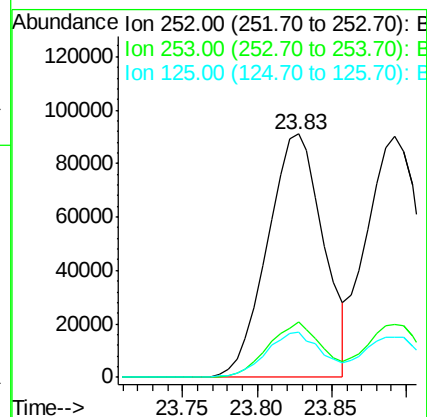
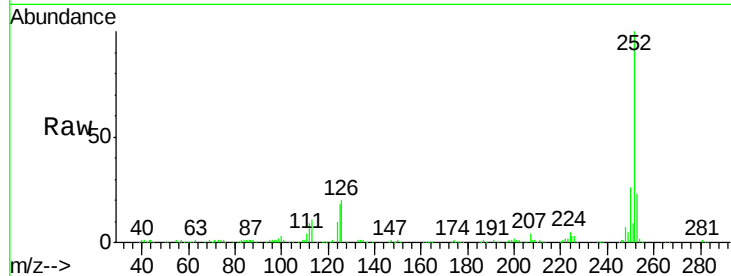
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	237655		
253	23.0	17.5	26.3	
125	18.3	8.6	13.0	

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#88

Benzo(k)fluoranthene

Concen: 41.66 ng

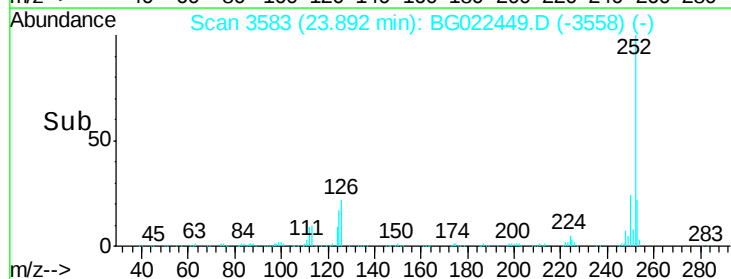
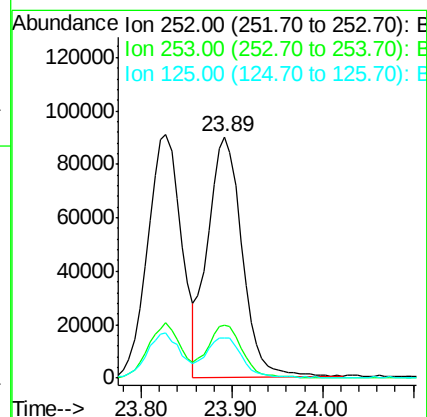
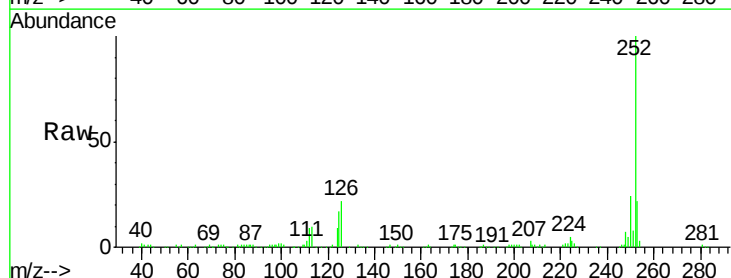
RT: 23.89 min Scan# 3583

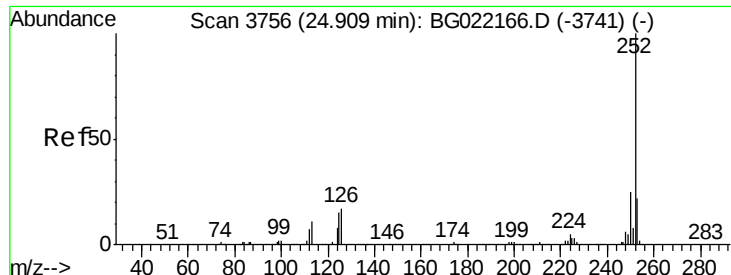
Delta R.T. -0.15 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	236062		
253	21.7	17.8	26.8	
125	16.7	8.3	12.5	





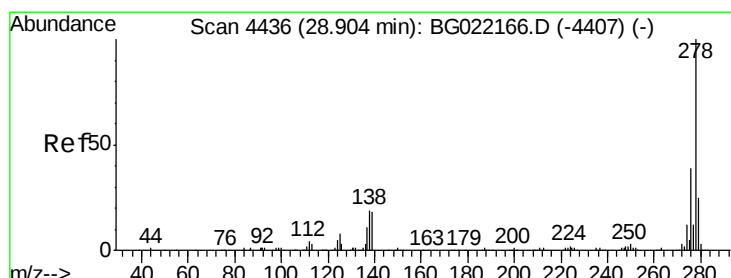
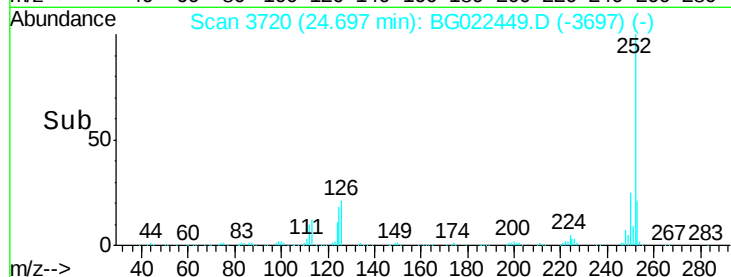
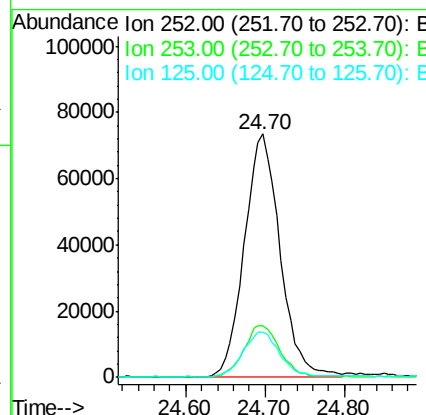
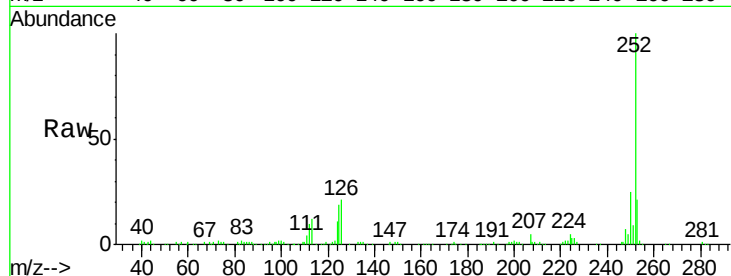
#89
Benzo(a)pyrene
Concen: 41.90 ng
RT: 24.70 min Scan# 3720
Delta R.T. -0.16 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	17.1	25.7
125	18.5	9.6	14.4

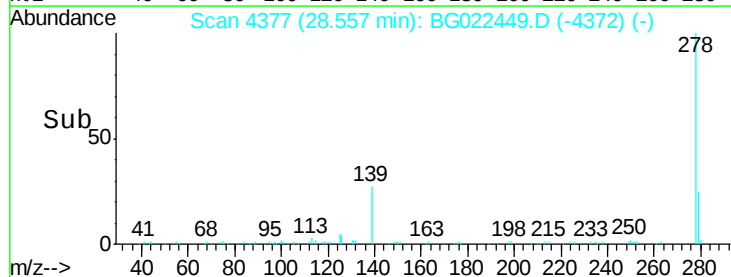
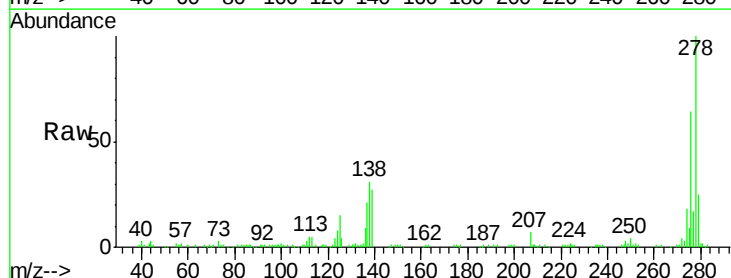
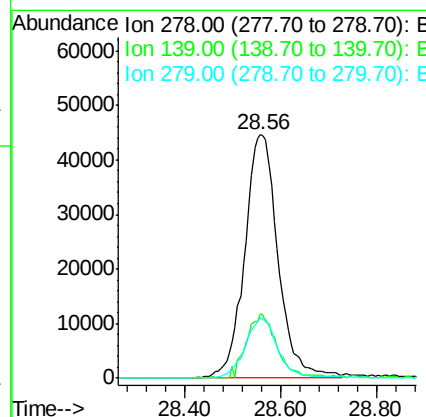
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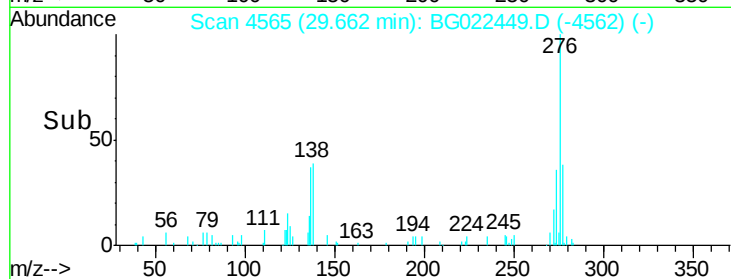
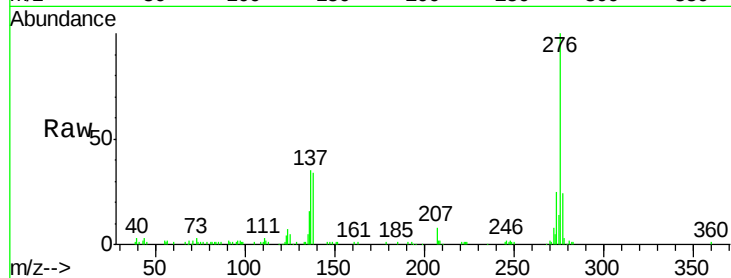
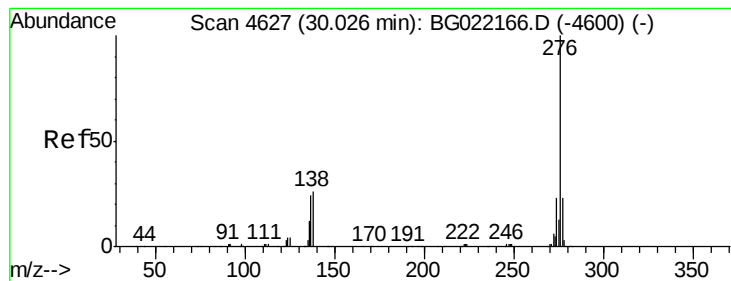
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#90
Dibenzo(a,h)anthracene
Concen: 41.67 ng
RT: 28.56 min Scan# 4377
Delta R.T. -0.27 min
Lab File: BG022449.D
Acq: 20 Jun 2016 20:20

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	26.6	11.9	17.9
279	24.8	18.2	27.2





#91

Benzo(a,h,i)perylene

Concen: 39.80 ng

RT: 29.66 min Scan# 4565

Delta R.T. -0.28 min

Lab File: BG022449.D

Acq: 20 Jun 2016 20:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	214652
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.4	29.2
138	34.0	17.4	26.0#

Manual Integrations
APPROVED

sohil
6/21/2016 4:24:28 PM

