

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022304.D
 Acq On : 11 Jun 2016 2:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 6/13/2016 7:32:03 PM

Quant Time: Jun 13 15:56:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	47271	20.00	ng	-0.02
21) Naphthalene-d8	10.92	136	230292	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	122002	20.00	ng	-0.01
63) Phenanthrene-d10	17.48	188	247948	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	227257	20.00	ng	-0.01
86) Perylene-d12	25.06	264	211490	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	219918	89.95	ng	-0.01
7) Phenol-d6	7.27	99	325727	84.74	ng	0.00
23) Nitrobenzene-d5	9.28	82	297334	90.01	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	94735	68.72	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	684099	85.45	ng	0.00
78) Terphenyl-d14	20.08	244	768078	80.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	47090	40.17	ng	# 75
3) Pyridine	3.91	79	135720	42.84	ng	# 94
4) n-Nitrosodimethylamine	3.83	42	36030	50.86	ng	# 86
6) Aniline	7.43	93	209355	42.87	ng	# 82
8) 2-Chlorophenol	7.67	128	137884	40.80	ng	# 83
9) Benzaldehyde	7.24	77	90978	43.00	ng	# 79
10) Phenol	7.29	94	170534	43.03	ng	# 86
11) bis(2-Chloroethyl)ether	7.52	93	135346	42.83	ng	# 73
12) 1,3-Dichlorobenzene	7.99	146	140873	38.89	ng	# 93
13) 1,4-Dichlorobenzene	8.14	146	146229	40.52	ng	# 95
14) 1,2-Dichlorobenzene	8.46	146	143120	39.34	ng	# 97
15) Benzyl Alcohol	8.35	79	105413	42.44	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.64	45	150056	45.77	ng	# 84
17) 2-Methylphenol	8.56	107	118162	39.95	ng	# 87
18) Hexachloroethane	9.19	117	54757	41.55	ng	# 84
19) n-Nitroso-di-n-propylamine	8.92	70	105036	40.37	ng	# 72
20) 3+4-Methylphenols	8.89	107	165437	39.00	ng	# 97
22) Acetophenone	8.93	105	210286	42.37	ng	# 84
24) Nitrobenzene	9.32	77	149348	44.96	ng	# 87
25) Isophorone	9.84	82	300602	38.90	ng	# 95
26) 2-Nitrophenol	10.04	139	80462	44.67	ng	# 77
27) 2,4-Dimethylphenol	10.09	122	135037	41.42	ng	# 93
28) bis(2-Chloroethoxy)methane	10.32	93	182747	41.27	ng	# 92
29) 2,4-Dichlorophenol	10.58	162	124886	41.35	ng	# 98
30) 1,2,4-Trichlorobenzene	10.78	180	135350	40.11	ng	# 96
31) Naphthalene	10.98	128	451550	39.28	ng	# 94
32) Benzoic acid	10.26	122	56659	49.70	ng	# 91
33) 4-Chloroaniline	11.09	127	191107	39.98	ng	# 91
34) Hexachlorobutadiene	11.25	225	71427	39.42	ng	# 97
35) Caprolactam	11.88	113	48787	29.45	ng	# 55
36) 4-Chloro-3-methylphenol	12.21	107	138665	38.73	ng	# 87
37) 2-Methylnaphthalene	12.58	142	320952	37.82	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	135733	43.22	ng	# 98
40) Hexachlorocyclopentadiene	12.91	237	56953	38.43	ng	# 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	92350	43.83	ng	96
43) 2,4,5-Trichlorophenol	13.26	196	95134	40.87	ng	96
45) 1,1'-Biphenyl	13.57	154	401230	43.70	ng	94
46) 2-Chloronaphthalene	13.62	162	301099	42.78	ng	98
47) 2-Nitroaniline	13.83	65	76496	45.58	ng	# 70
48) Acenaphthylene	14.46	152	498178	40.34	ng	98
49) Dimethylphthalate	14.19	163	367962	36.38	ng	99
50) 2,6-Dinitrotoluene	14.32	165	84775	38.55	ng	# 85
51) Acenaphthene	14.80	154	296888	40.13	ng	96
52) 3-Nitroaniline	14.66	138	88788	36.40	ng	# 85
53) 2,4-Dinitrophenol	14.87	184	33256	42.90	ng	# 80
54) Dibenzofuran	15.14	168	448438	38.84	ng	100
55) 4-Nitrophenol	14.97	139	60230	35.78	ng	# 79
56) 2,4-Dinitrotoluene	15.11	165	111753	37.89	ng	# 88
57) Fluorene	15.78	166	374676	37.67	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.37	232	76823m	36.80	ng	
59) Diethylphthalate	15.54	149	375798	34.78	ng	100
60) 4-Chlorophenyl-phenylether	15.77	204	171305	38.03	ng	94
61) 4-Nitroaniline	15.81	138	90425	34.96	ng	# 78
62) Azobenzene	16.06	77	342081	41.80	ng	90
64) 4,6-Dinitro-2-methylphenol	15.87	198	52242	42.29	ng	86
65) n-Nitrosodiphenylamine	15.99	169	308902	43.25	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	96803	41.67	ng	96
67) Hexachlorobenzene	16.79	284	104814	38.71	ng	98
68) Atrazine	16.93	200	96712	36.58	ng	98
69) Pentachlorophenol	17.14	266	43655	39.33	ng	97
70) Phenanthrene	17.53	178	533376	39.61	ng	99
71) Anthracene	17.62	178	532731	39.89	ng	97
72) Carbazole	17.89	167	490451	38.77	ng	97
73) Di-n-butylphthalate	18.42	149	627042	37.92	ng	98
74) Fluoranthene	19.53	202	573395	37.04	ng	95
76) Benzidine	19.70	184	281064	47.29	ng	100
77) Pyrene	19.89	202	569283	40.29	ng	99
79) Butylbenzylphthalate	20.75	149	295847	45.15	ng	96
80) Benzo(a)anthracene	21.74	228	521840	40.95	ng	100
81) 3,3'-Dichlorobenzidine	21.65	252	152281	42.57	ng	# 98
82) Chrysene	21.81	228	501621	40.45	ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	423650	43.97	ng	97
84) Di-n-octyl phthalate	22.84	149	714255	44.65	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.83	276	549513	39.50	ng	# 85
87) Benzo(b)fluoranthene	24.00	252	508454	41.22	ng	# 96
88) Benzo(k)fluoranthene	24.07	252	488863	40.26	ng	# 96
89) Benzo(a)pyrene	24.90	252	491488	41.67	ng	# 96
90) Dibenzo(a,h)anthracene	28.88	278	451325	40.63	ng	# 94
91) Benzo(g,h,i)perylene	30.00	276	456564	39.51	ng	# 92

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

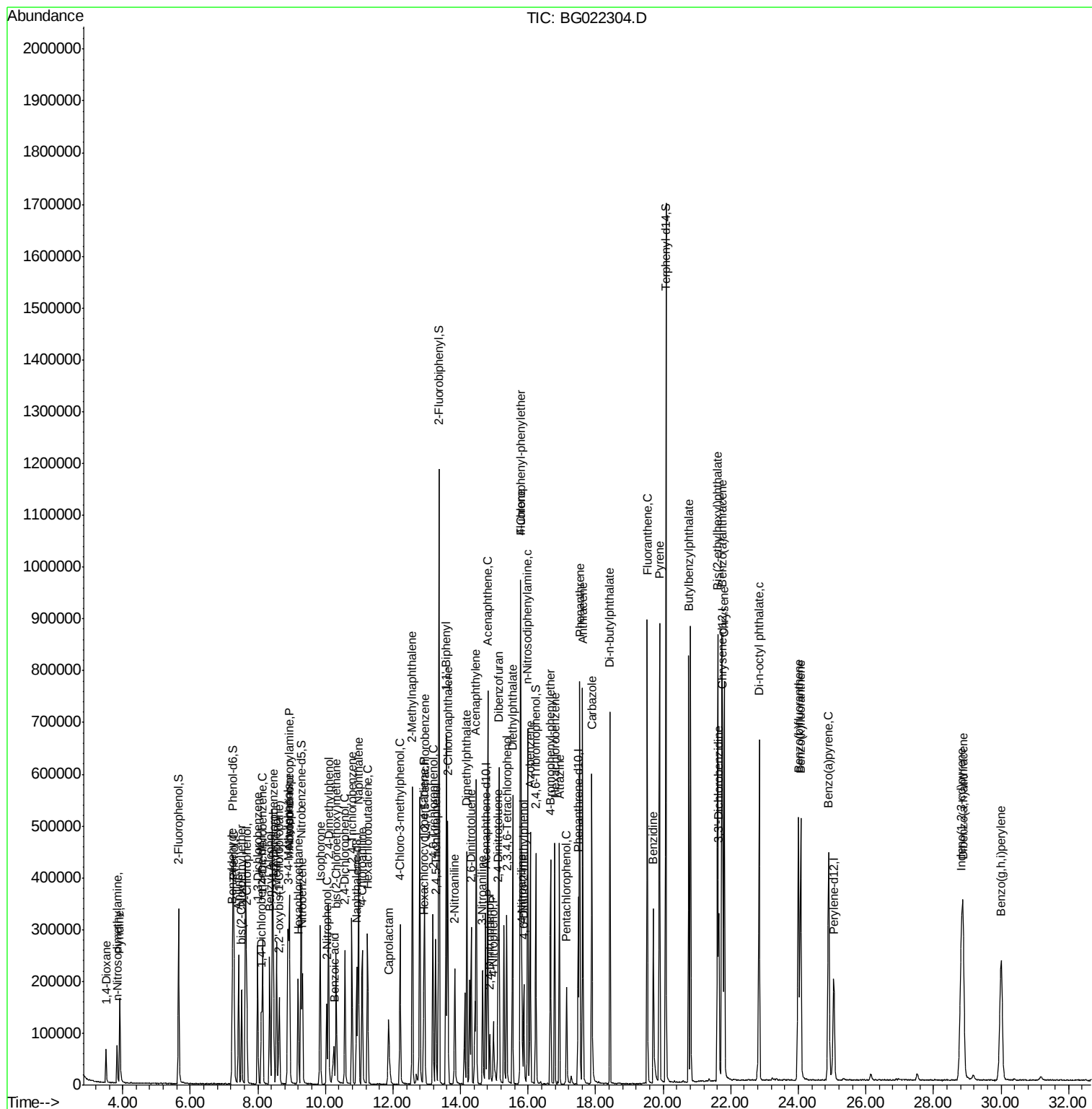
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
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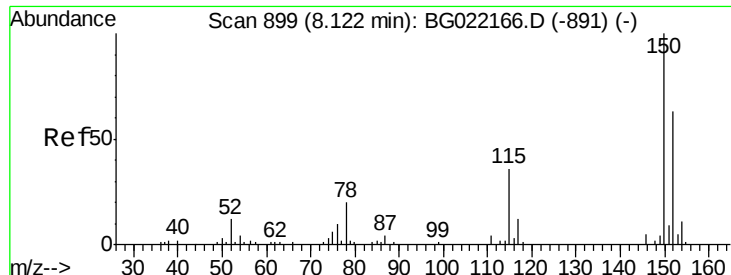
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG022304.D

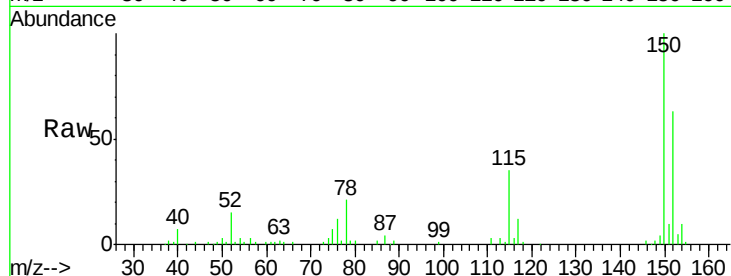
Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 152 Resp: 47271

Ion Ratio Lower Upper

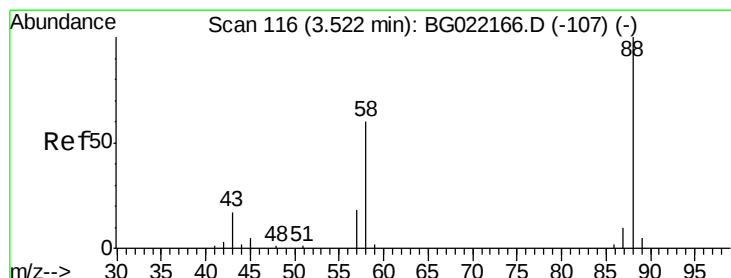
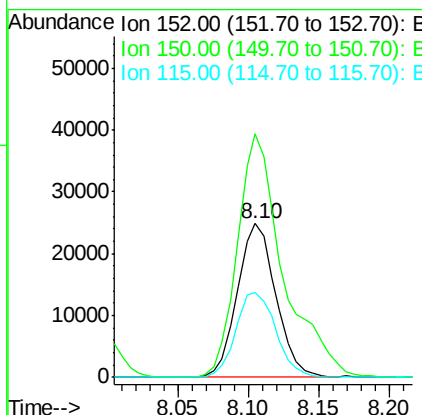
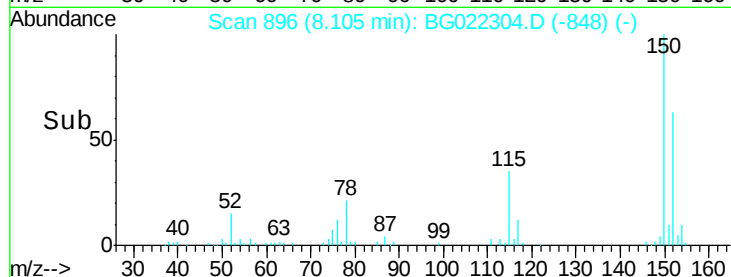
152 100

150 158.7 130.1 195.1

115 55.3 62.2 93.2#

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#2

1,4-Dioxane

Concen: 40.17 ng

RT: 3.50 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

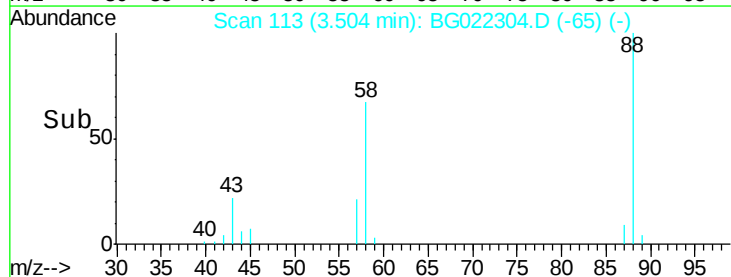
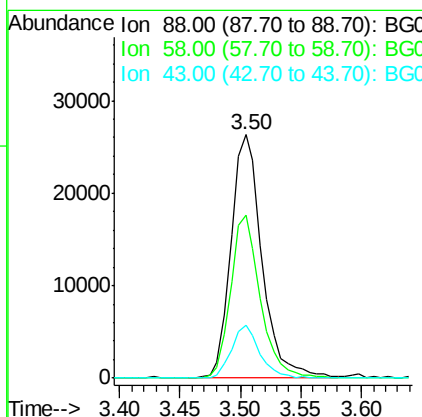
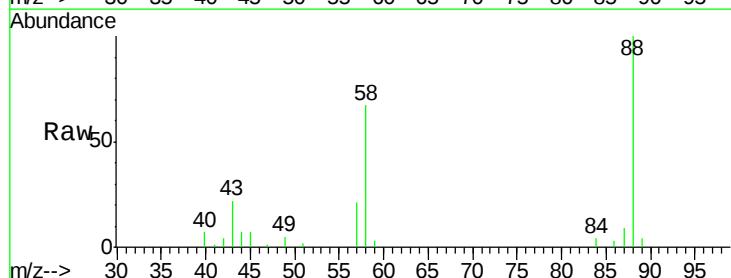
Tgt Ion: 88 Resp: 47090

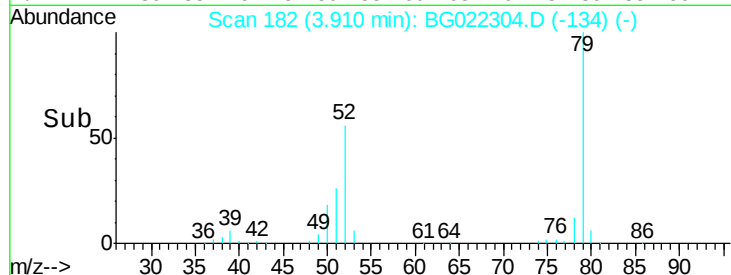
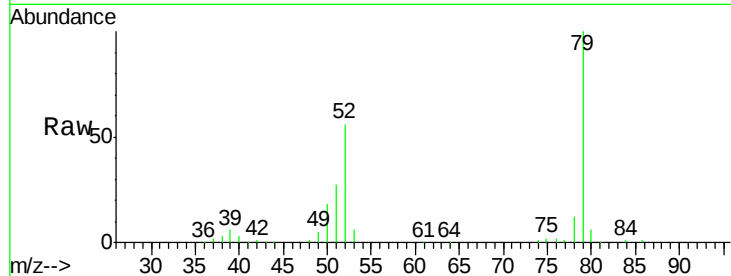
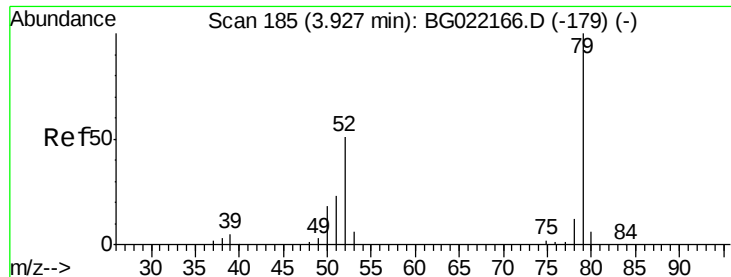
Ion Ratio Lower Upper

88 100

58 63.8 36.8 55.2#

43 19.5 10.4 15.6#





#3

Pyridine

Concen: 42.84 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.02 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Tgt Ion:	79	Resp:	135720
Ion	Ratio	Lower	Upper
79	100		
52	56.3	41.6	62.4
51	26.6	19.2	28.8

Instrument :

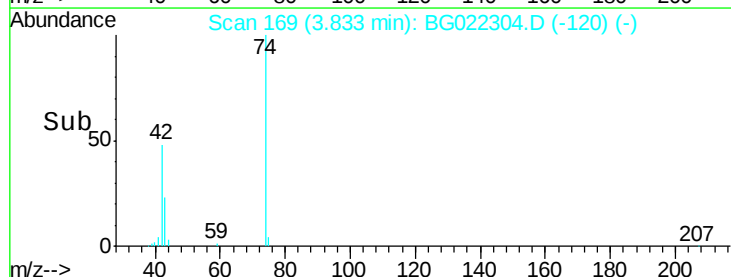
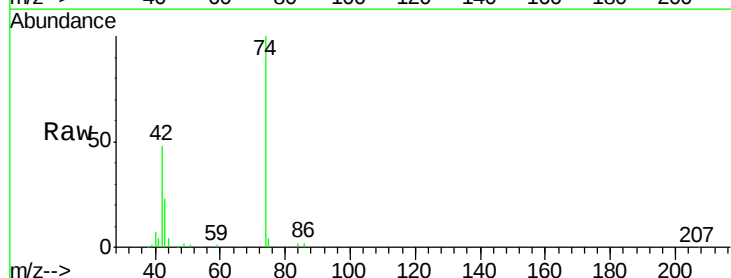
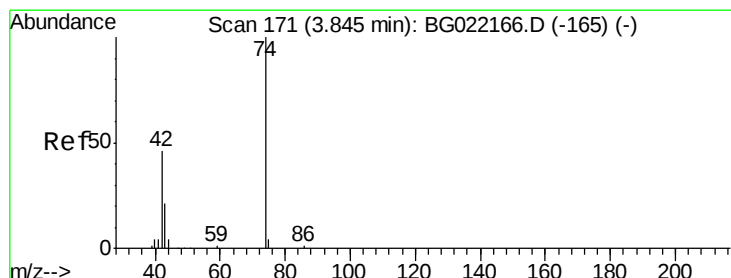
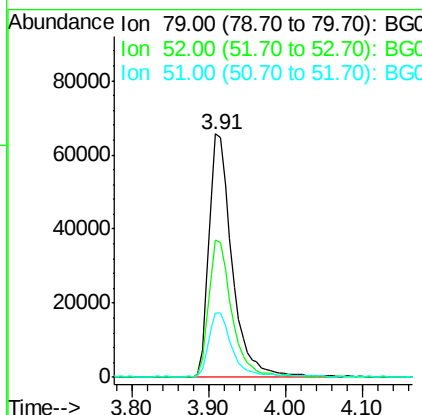
BNA_G

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SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 50.86 ng

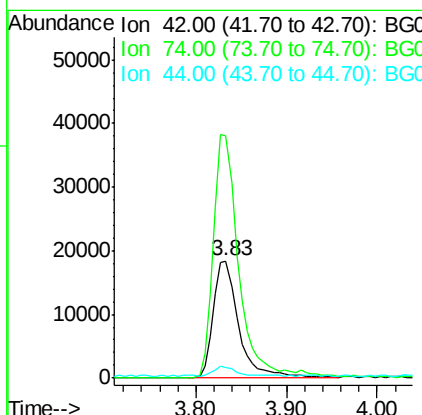
RT: 3.83 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Tgt Ion:	42	Resp:	36030
Ion	Ratio	Lower	Upper
42	100		
74	207.3	184.0	276.0
44	8.9	11.0	16.6#





#5

2-Fluorophenol

Concen: 89.95 ng

RT: 5.65 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

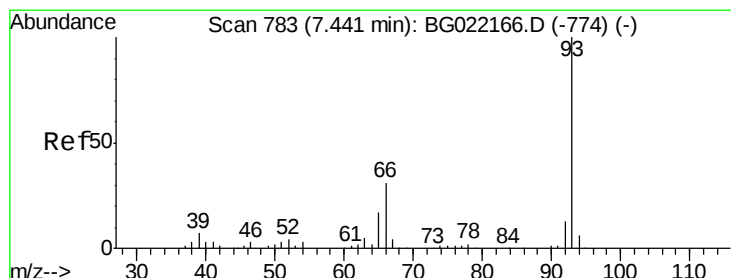
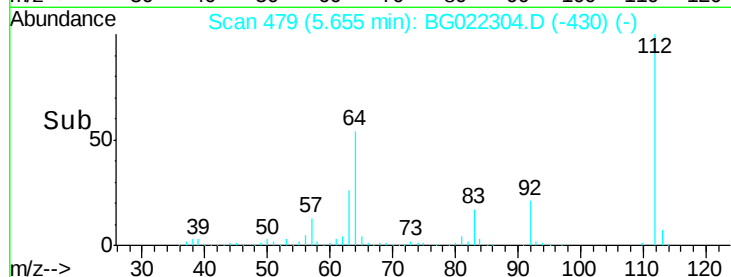
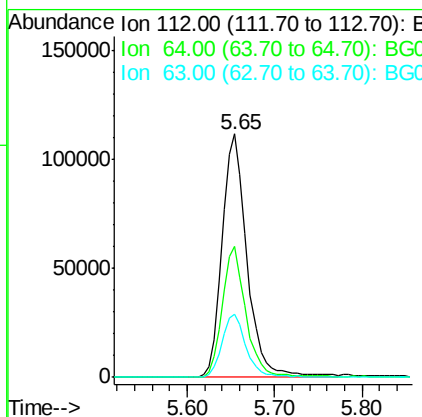
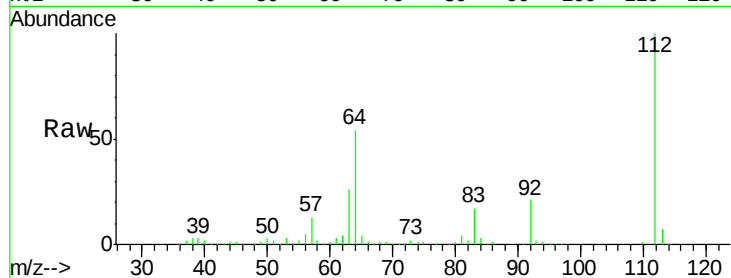
ClientSampleId :

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Tgt Ion:	112	Resp:	219918
Ion Ratio	Lower	Upper	
112	100		
64	53.5	51.1	76.7
63	25.8	24.6	37.0

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#6

Aniline

Concen: 42.87 ng

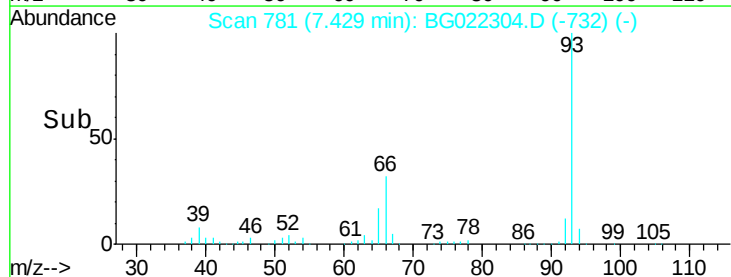
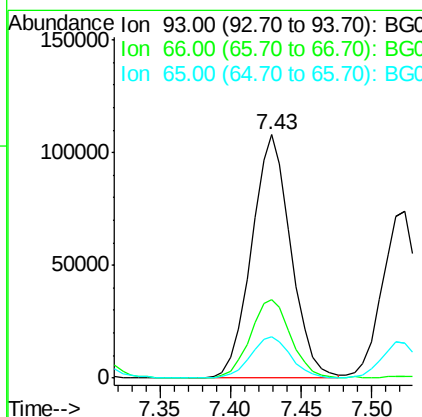
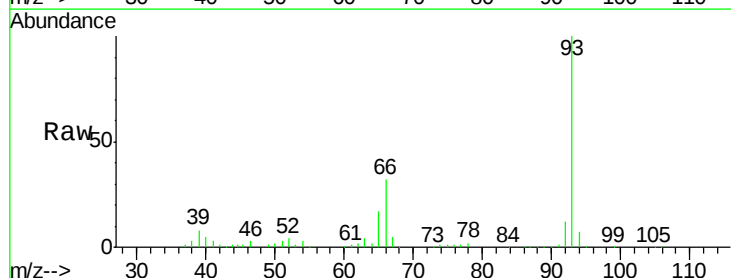
RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Tgt Ion:	93	Resp:	209355
Ion Ratio	Lower	Upper	
93	100		
66	32.1	36.3	54.5#
65	16.9	18.4	27.6#





#7

Phenol-d6

Concen: 84.74 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 325727
Ion Ratio Lower Upper

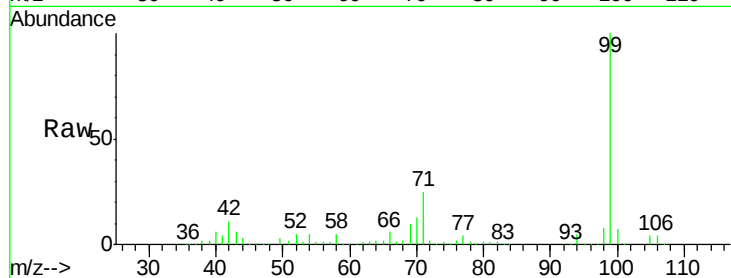
99 100

42 10.8 16.4 24.6#

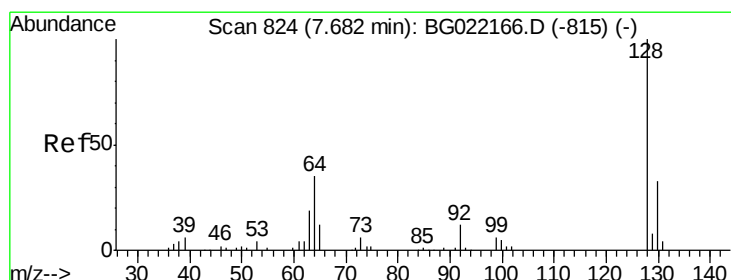
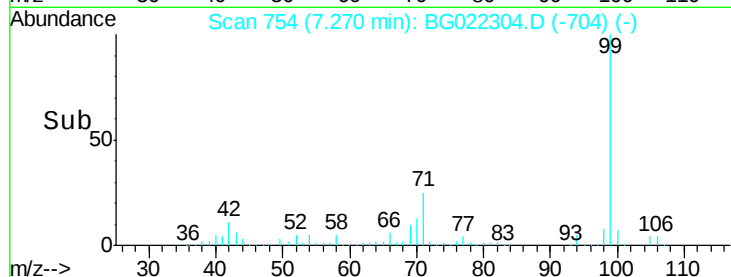
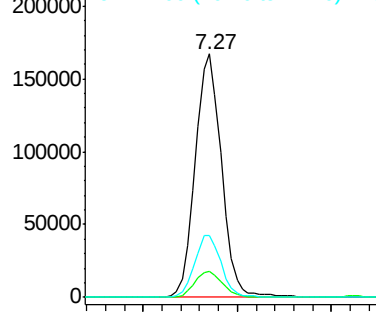
71 25.4 25.0 37.4

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



#8

2-Chlorophenol

Concen: 40.80 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG022304.D

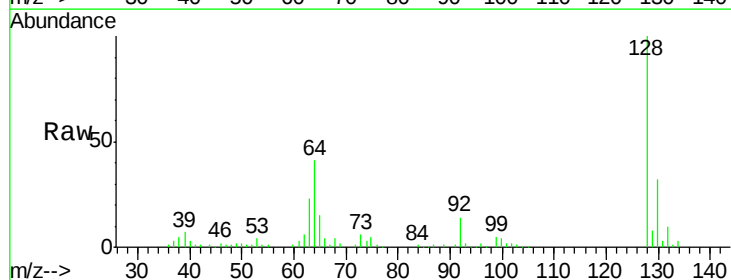
Acq: 11 Jun 2016 2:27

Tgt Ion: 128 Resp: 137884
Ion Ratio Lower Upper

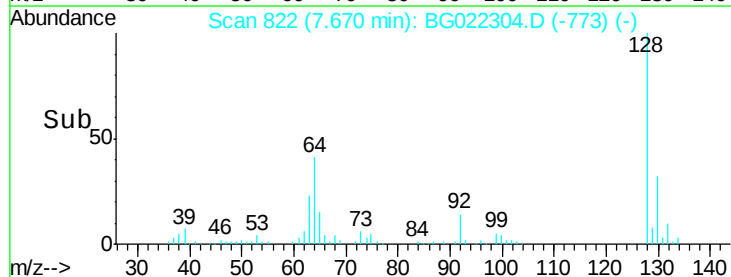
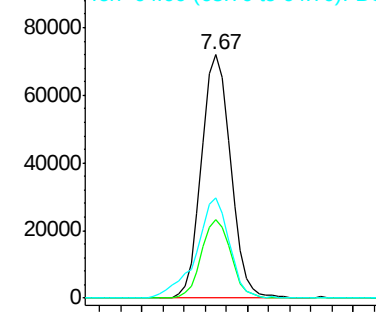
128 100

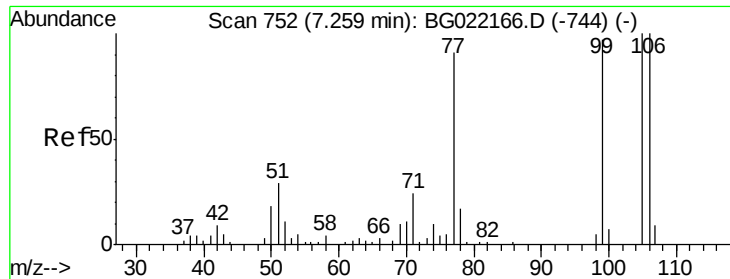
130 32.4 11.2 51.2

64 41.4 39.8 79.8



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





#9

Benzaldehyde

Concen: 43.00 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.02 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

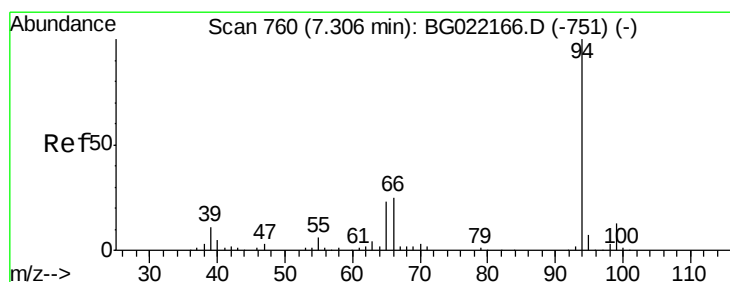
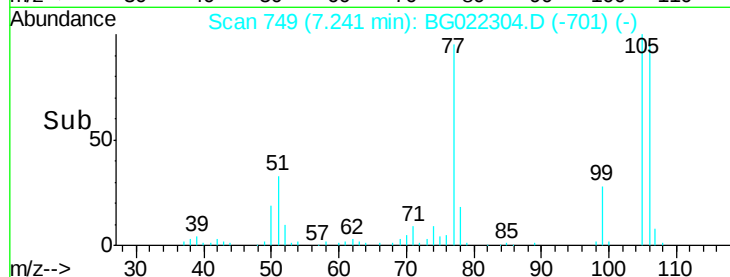
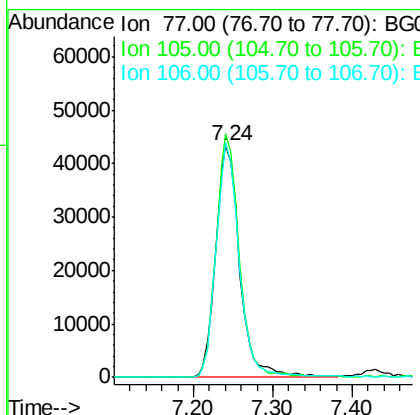
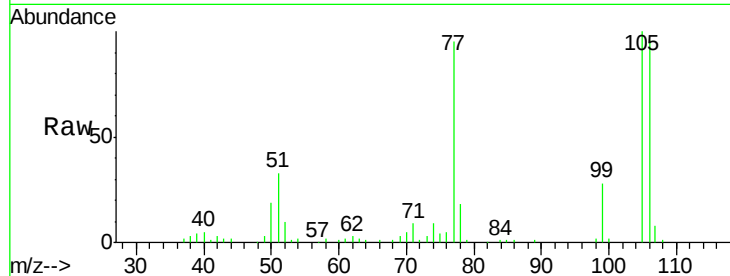
ClientSampleId :

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Tgt Ion:	77	Resp:	90978
Ion	Ratio	Lower	Upper
77	100		
105	105.1	62.1	102.1#
106	101.4	65.6	105.6

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#10

Phenol

Concen: 43.03 ng

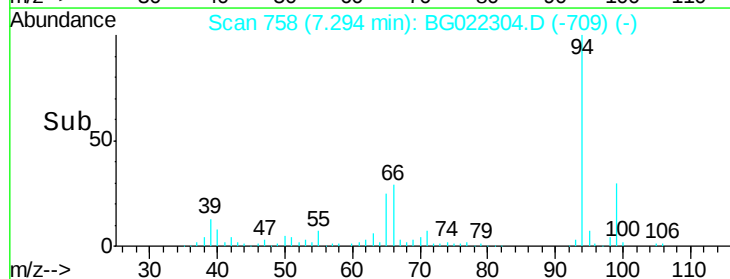
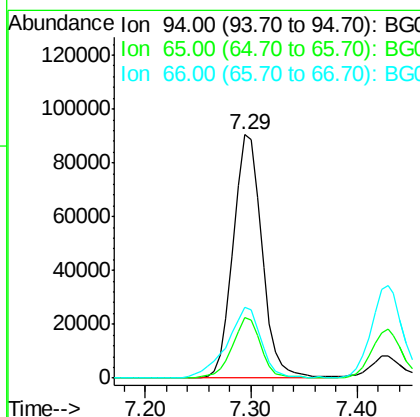
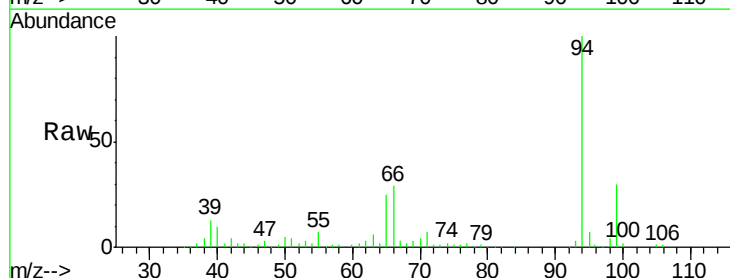
RT: 7.29 min Scan# 758

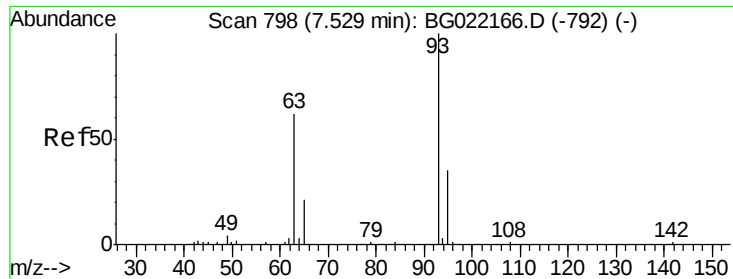
Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Tgt Ion:	94	Resp:	170534
Ion	Ratio	Lower	Upper
94	100		
65	25.1	9.8	49.8
66	29.1	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 42.83 ng

RT: 7.52 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

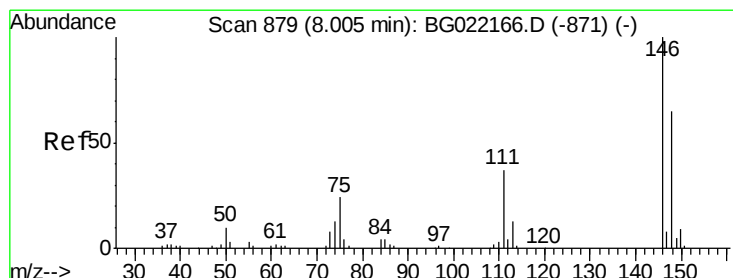
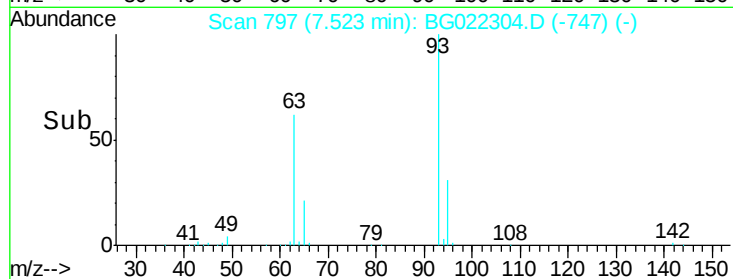
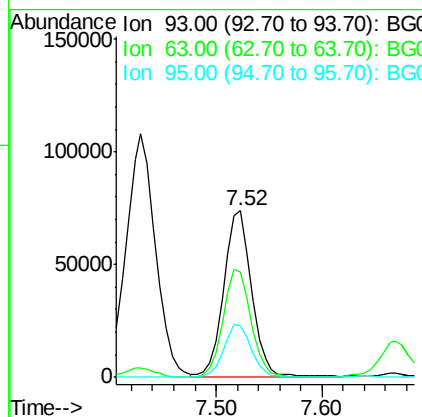
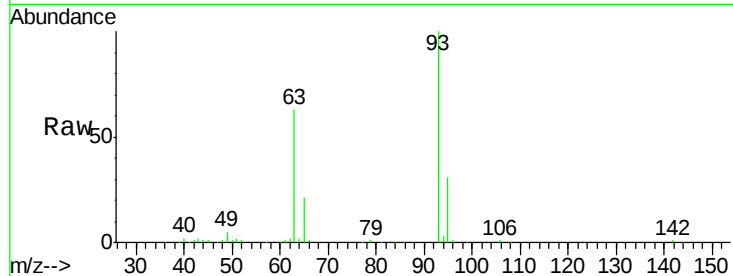
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	135346
Ion Ratio	Lower	Upper	
93	100		
63	62.9	74.9	114.9#
95	30.9	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 38.89 ng

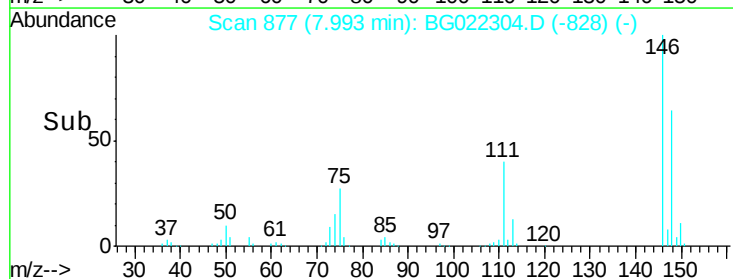
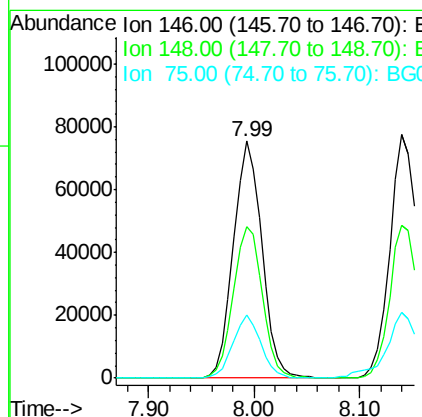
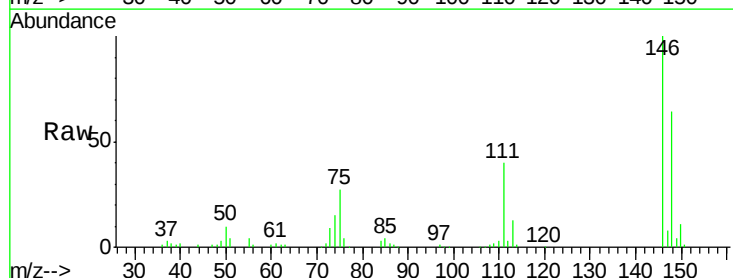
RT: 7.99 min Scan# 877

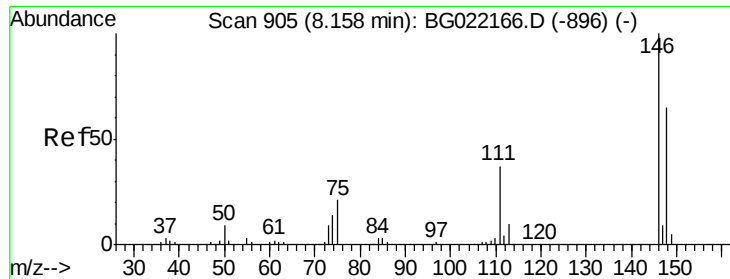
Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Tgt Ion:	146	Resp:	140873
Ion Ratio	Lower	Upper	
146	100		
148	64.0	53.7	80.5
75	26.8	27.4	41.0#





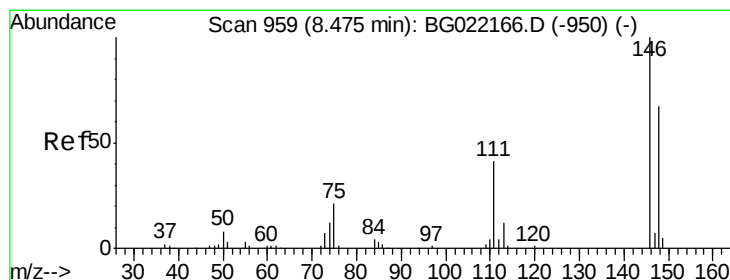
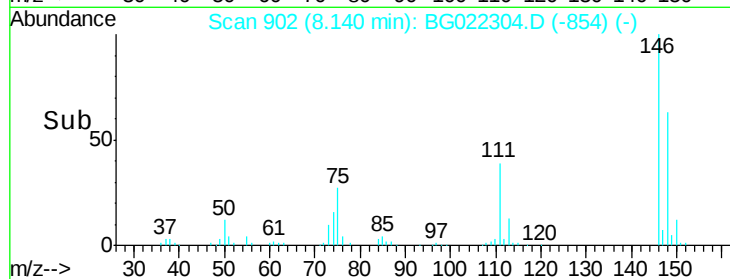
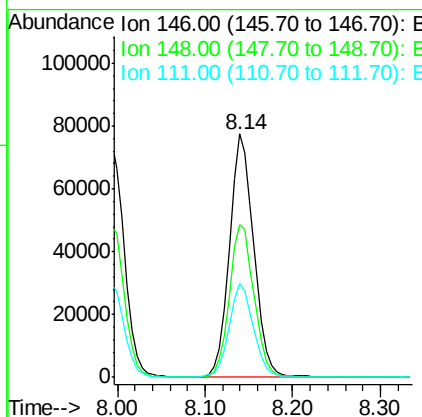
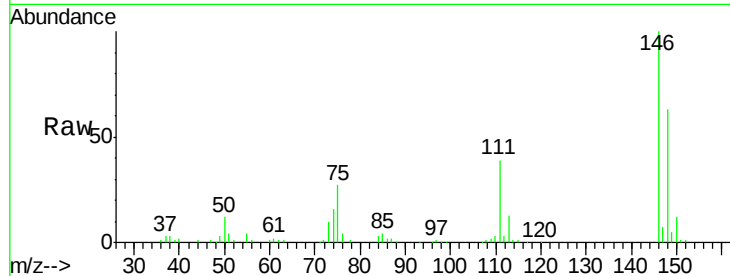
#13
 1,4-Dichlorobenzene
 Concen: 40.52 ng
 RT: 8.14 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	146229		
148	63.0	46.7	70.1	
111	38.7	33.0	49.6	

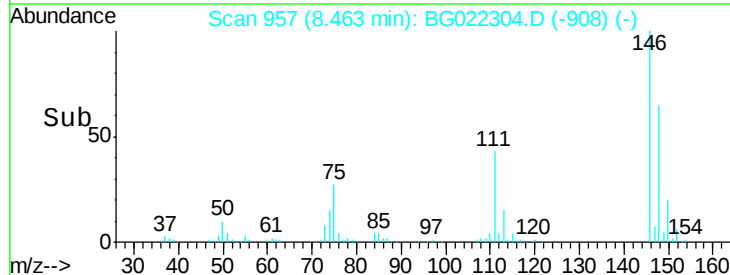
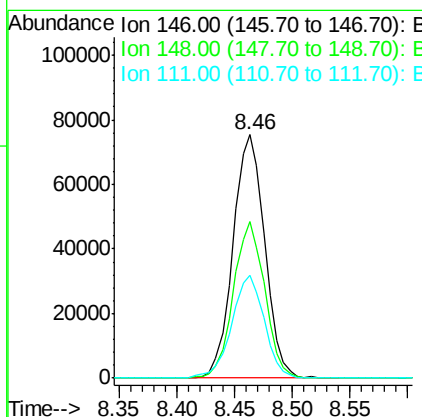
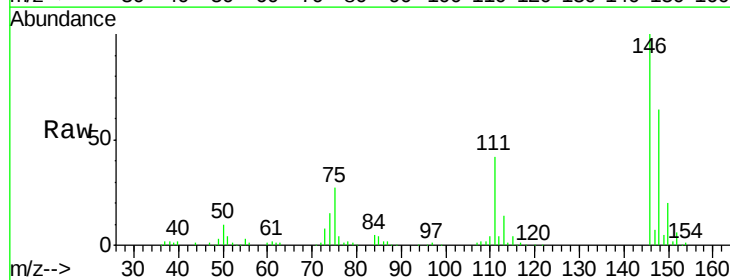
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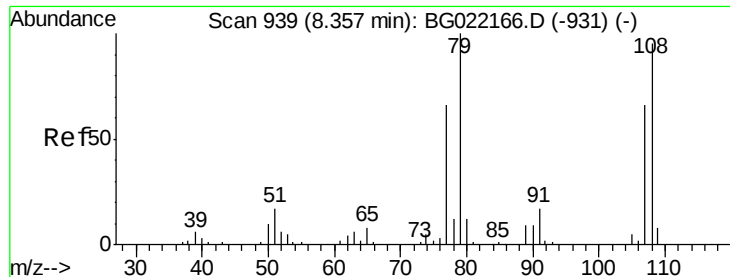
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#14
 1,2-Dichlorobenzene
 Concen: 39.34 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	143120		
148	64.4	52.6	79.0	
111	42.4	36.1	54.1	





#15

Benzyl Alcohol

Concen: 42.44 ng

RT: 8.35 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

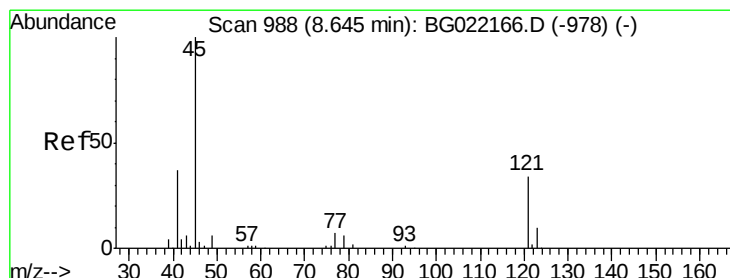
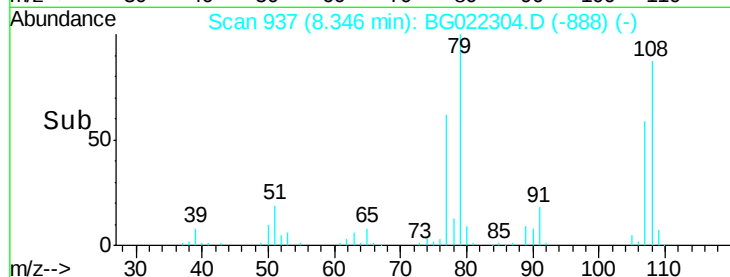
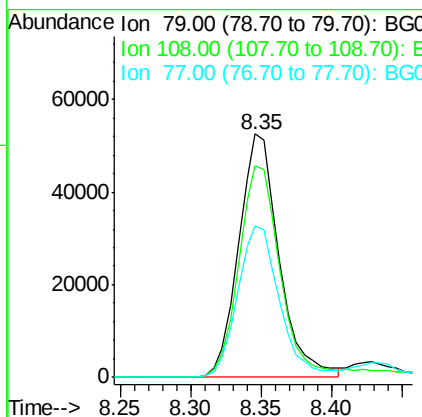
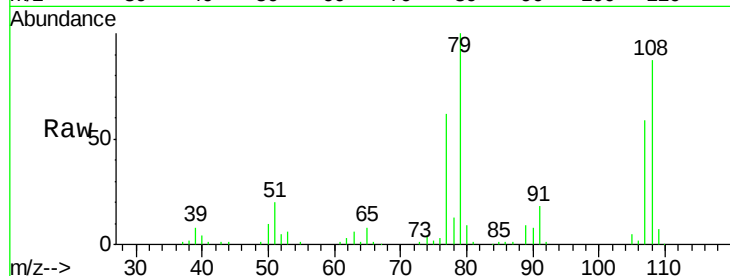
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	105413
Ion Ratio	Lower	Upper	
79	100		
108	87.1	59.4	89.0
77	62.0	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.77 ng

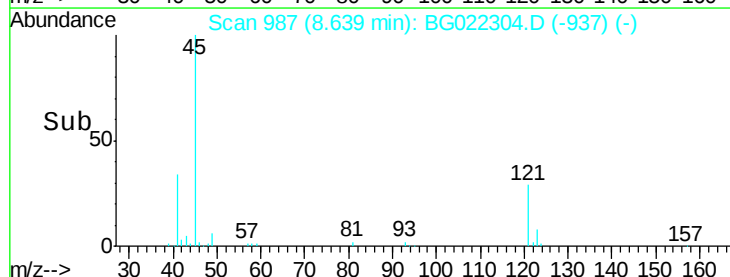
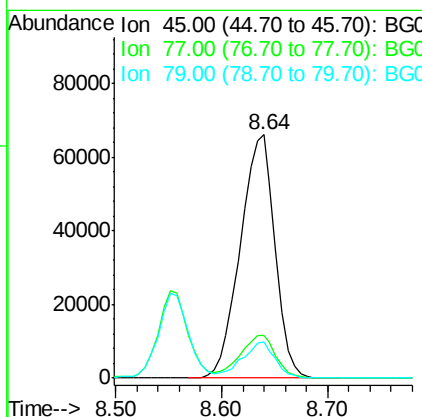
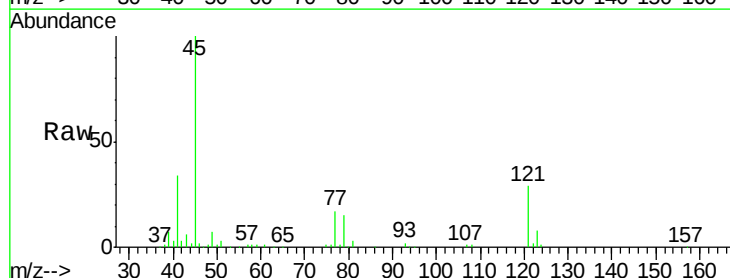
RT: 8.64 min Scan# 987

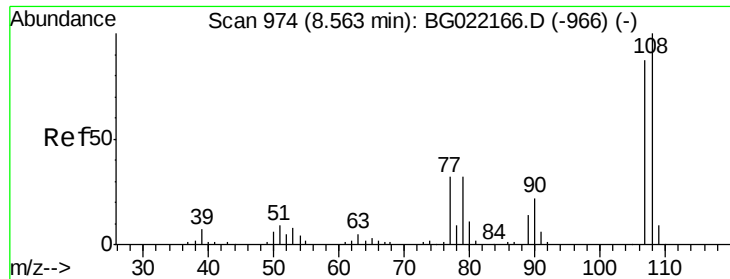
Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Tgt Ion:	45	Resp:	150056
Ion Ratio	Lower	Upper	
45	100		
77	17.3	0.0	31.2
79	14.6	0.0	29.0





#17

2-Methylphenol

Concen: 39.95 ng

RT: 8.56 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG022304.D

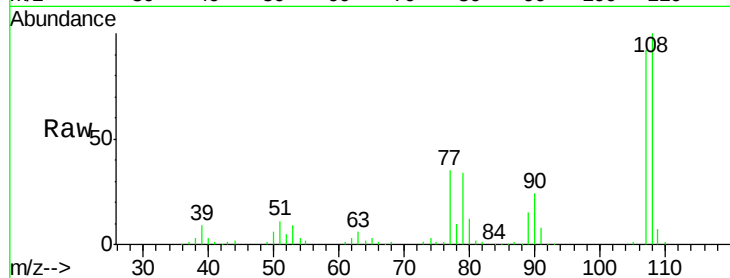
Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

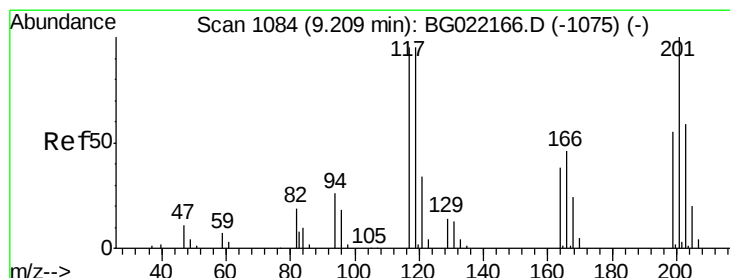
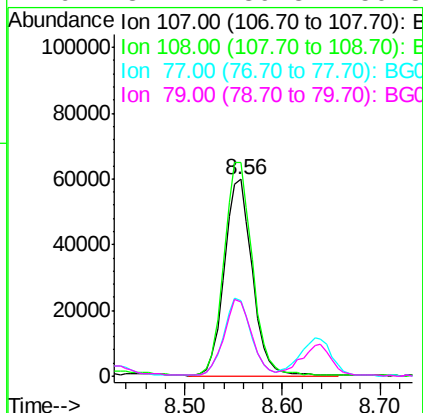
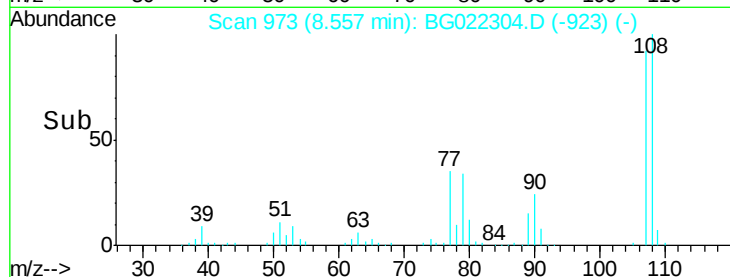
SSTDCCC040



Tgt Ion:	107	Resp:	118162
Ion Ratio	Lower	Upper	
107	100		
108	108.4	80.2	120.4
77	38.4	40.7	61.1#
79	37.4	39.8	59.8#

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#18

Hexachloroethane

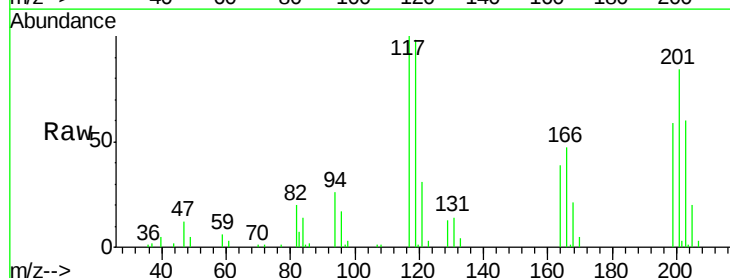
Concen: 41.55 ng

RT: 9.19 min Scan# 1081

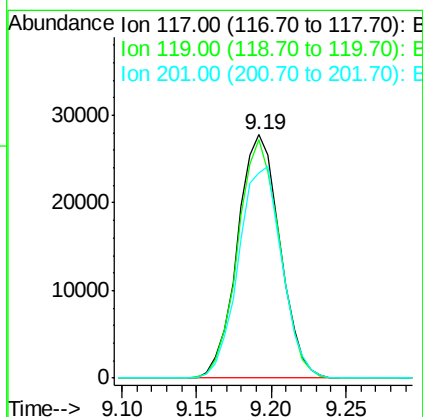
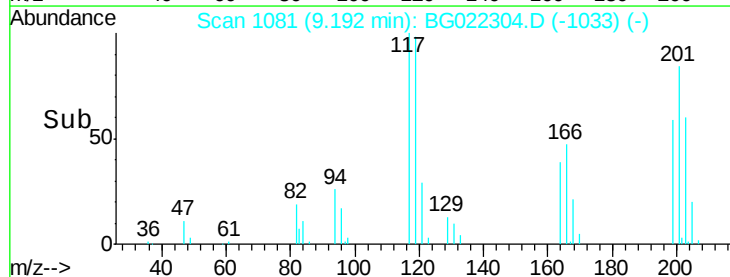
Delta R.T. -0.02 min

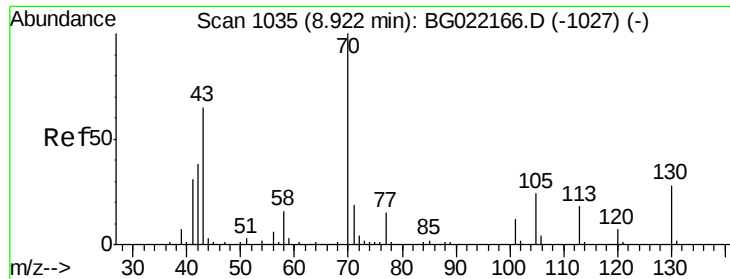
Lab File: BG022304.D

Acq: 11 Jun 2016 2:27



Tgt Ion:	117	Resp:	54757
Ion Ratio	Lower	Upper	
117	100		
119	97.9	63.9	95.9#
201	87.1	61.2	91.8





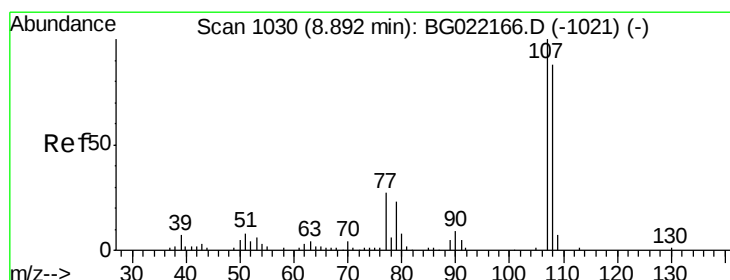
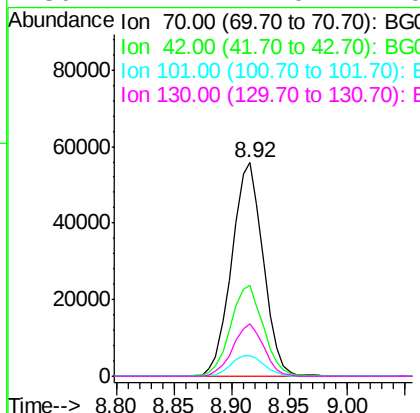
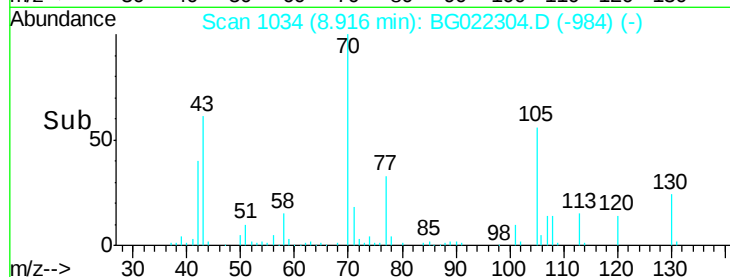
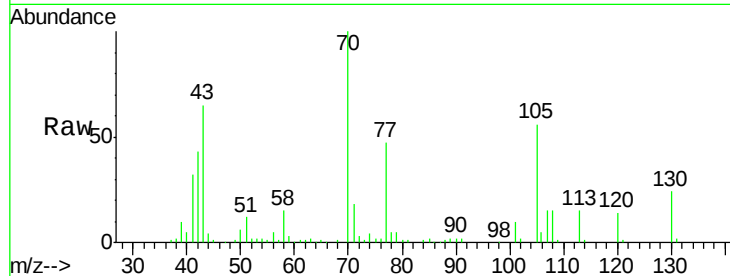
#19
 n-Nitroso-di-n-propylamine
 Concen: 40.37 ng
 RT: 8.92 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.6	56.7	85.1#	
101	9.7	8.2	12.4	
130	24.4	14.0	21.0#	

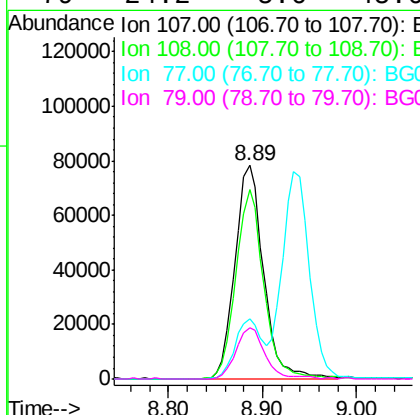
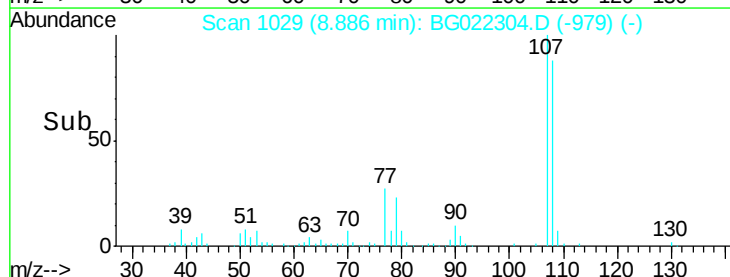
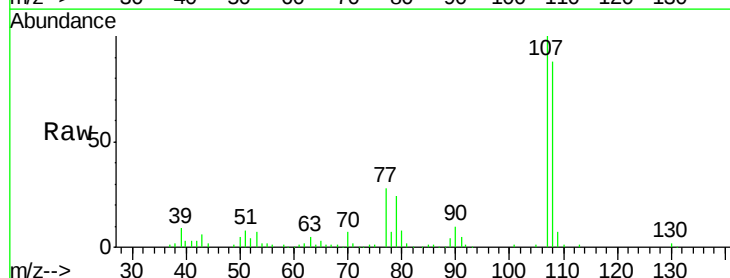
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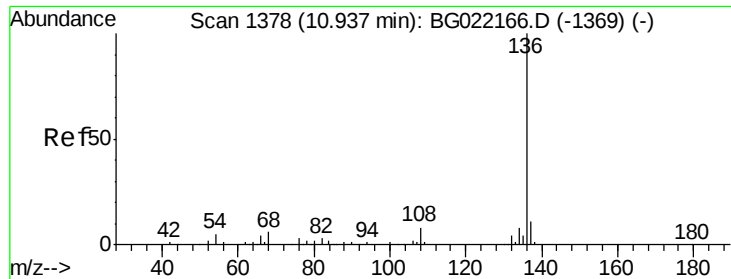
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#20
 3+4-Methylphenols
 Concen: 39.00 ng
 RT: 8.89 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	66.2	106.2	
77	28.1	11.5	51.5	
79	24.2	5.6	45.6	





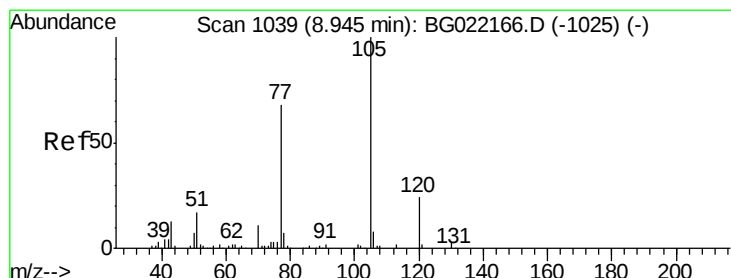
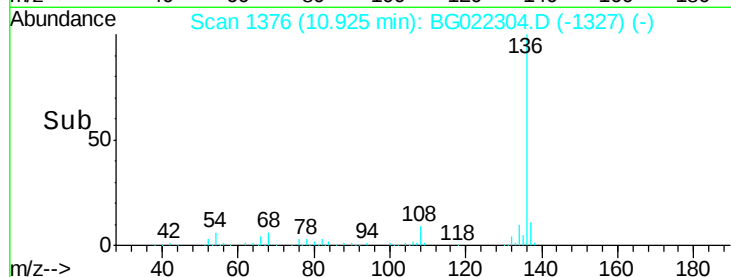
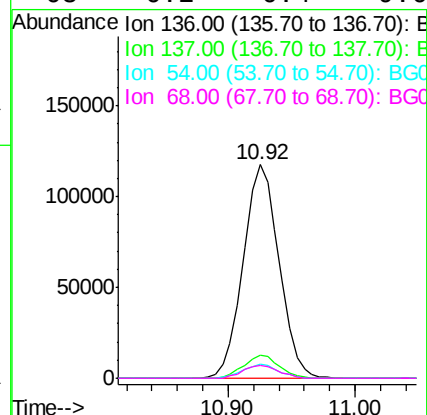
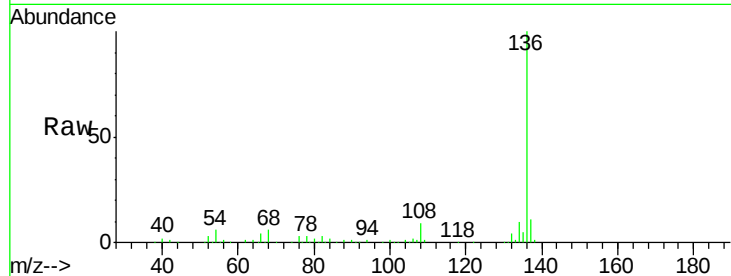
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.0	9.0	13.4
54	6.4	9.6	14.4#
68	6.2	6.4	9.6#

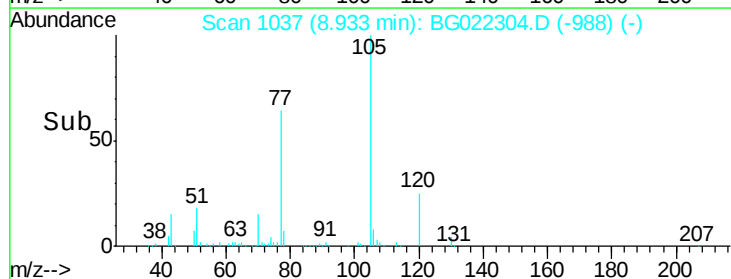
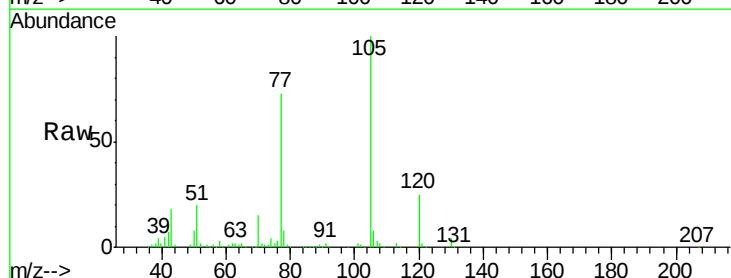
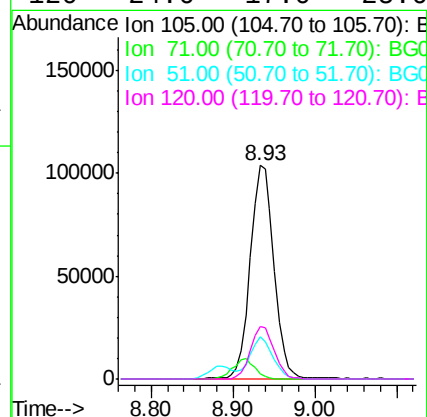
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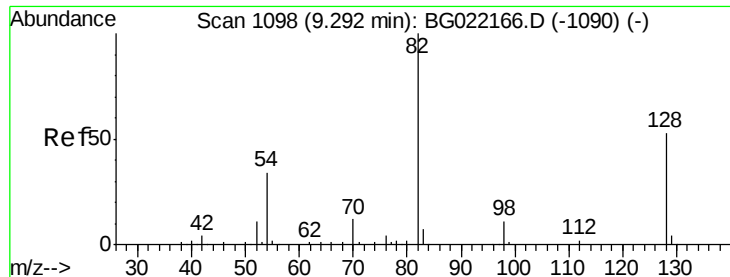
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#22
Acetophenone
Concen: 42.37 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	2.4	0.0	0.0#
51	19.5	25.7	38.5#
120	24.6	17.0	25.6





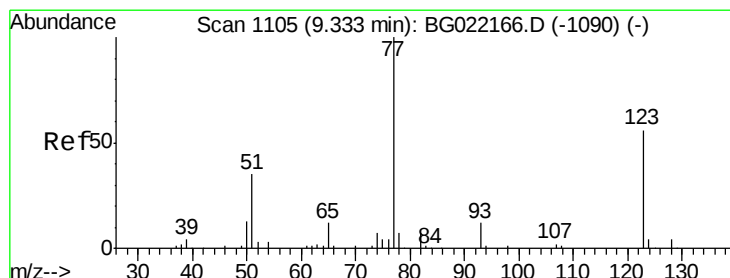
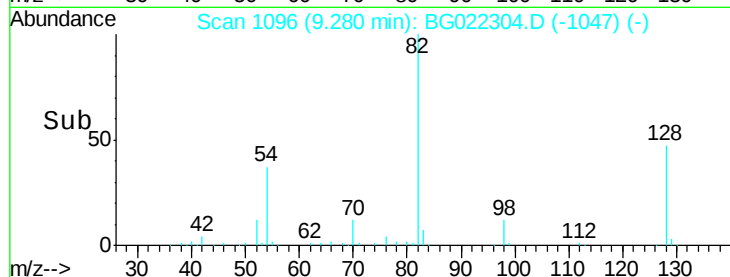
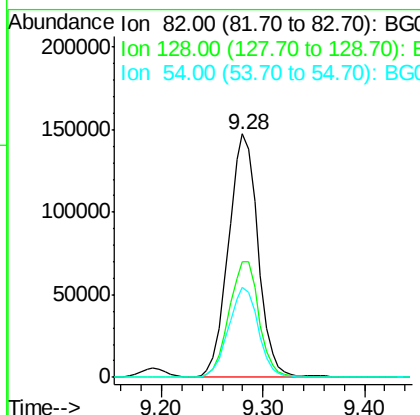
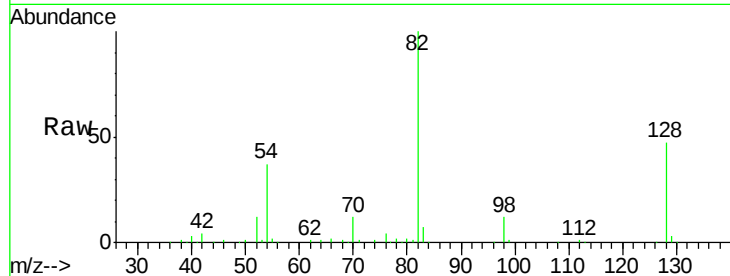
#23
 Nitrobenzene-d5
 Concen: 90.01 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	47.5	33.4	50.0
54	37.0	46.1	69.1#

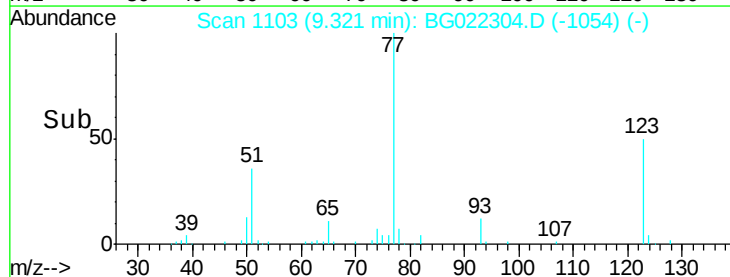
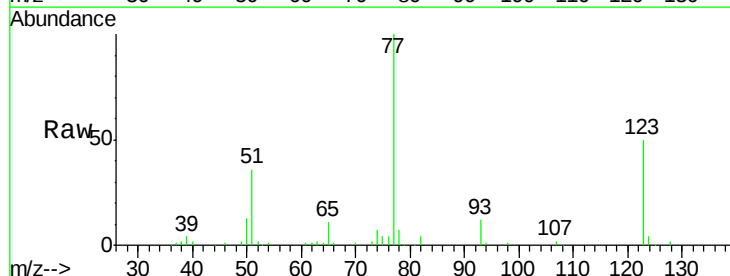
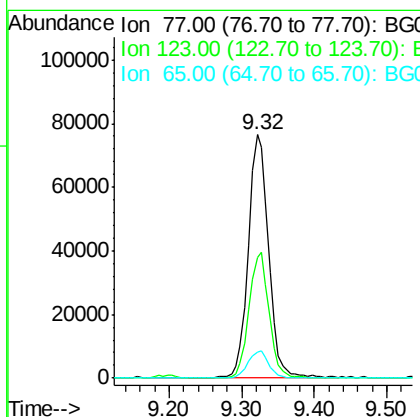
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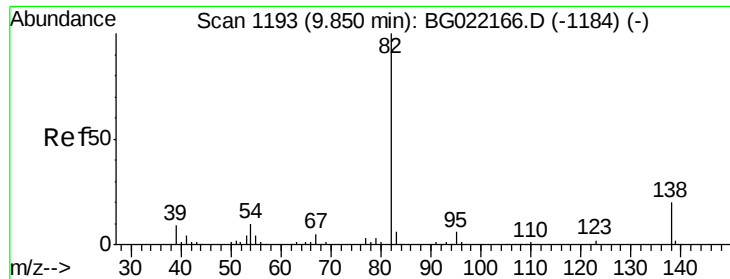
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#24
 Nitrobenzene
 Concen: 44.96 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	49.8	32.2	48.4#
65	10.7	10.3	15.5





#25

Isophorone

Concen: 38.90 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

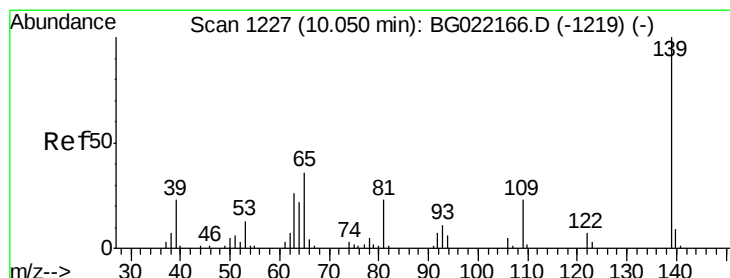
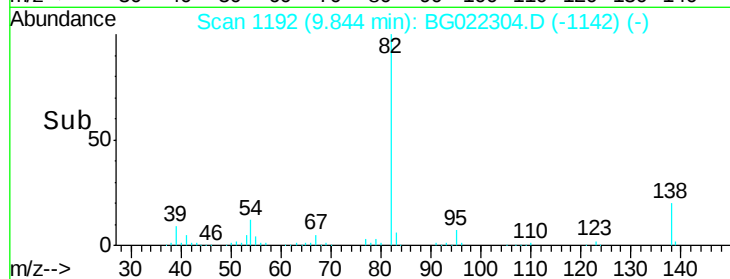
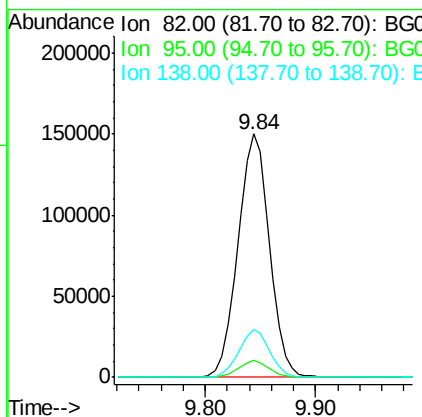
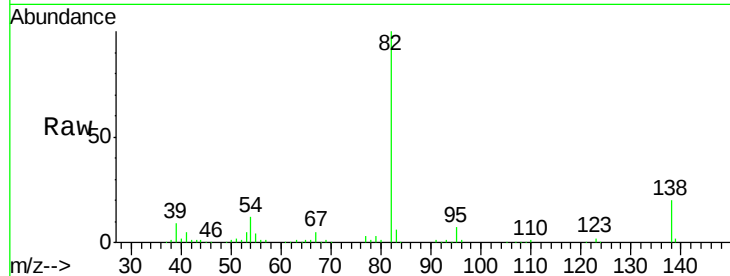
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	300602
Ion Ratio		Lower	Upper
82	100		
95	6.8	6.0	9.0
138	19.5	13.4	20.0

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#26

2-Nitrophenol

Concen: 44.67 ng

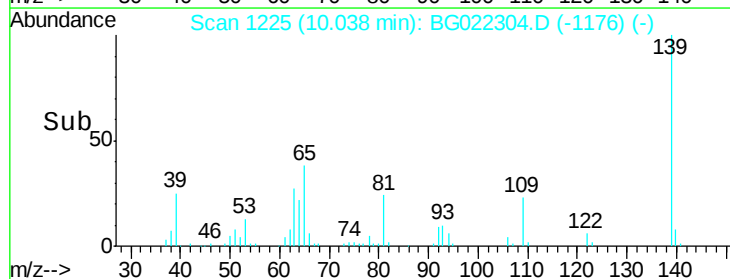
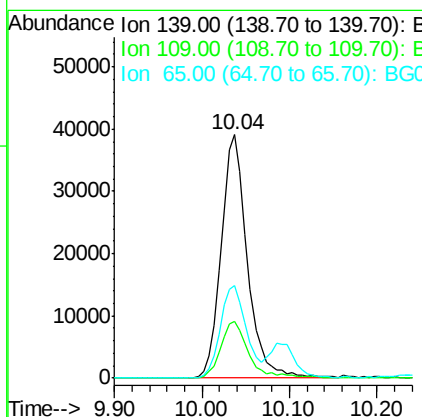
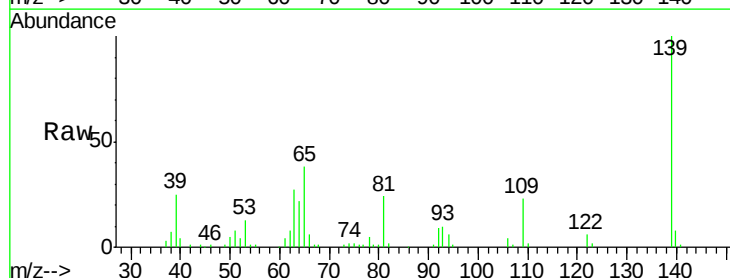
RT: 10.04 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Tgt Ion:	139	Resp:	80462
Ion Ratio		Lower	Upper
139	100		
109	23.1	26.6	40.0#
65	37.9	45.3	67.9#





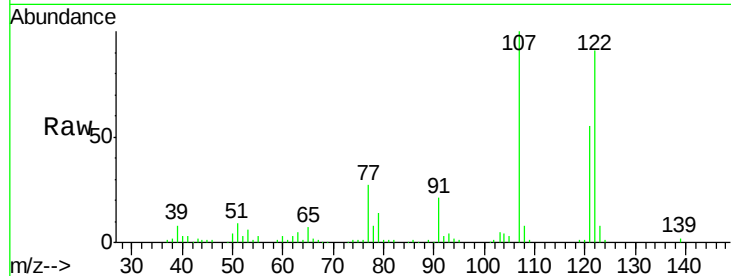
#27
2,4-Dimethylphenol
Concen: 41.42 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

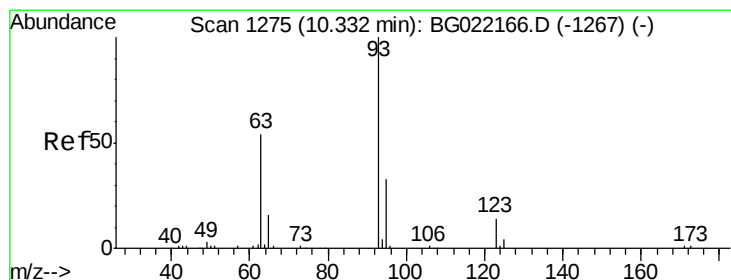
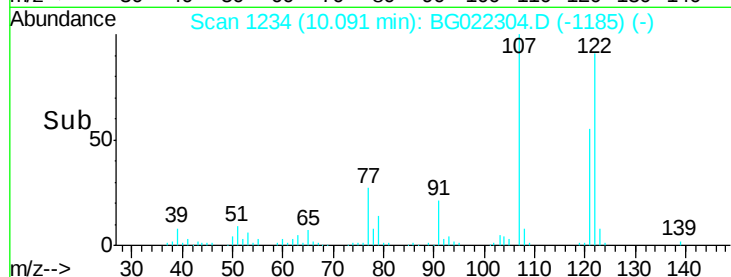
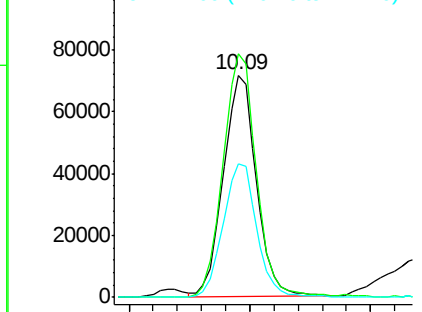
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	135037		
107	109.6	97.2	145.8	
121	60.3	49.0	73.4	

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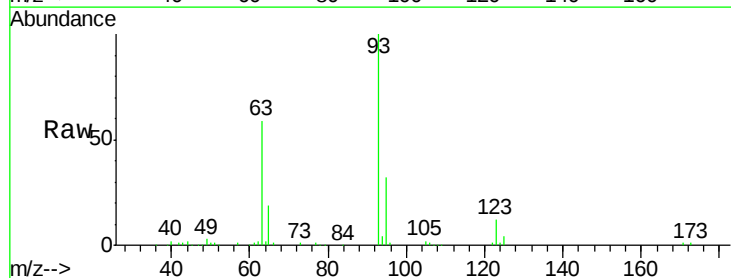


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

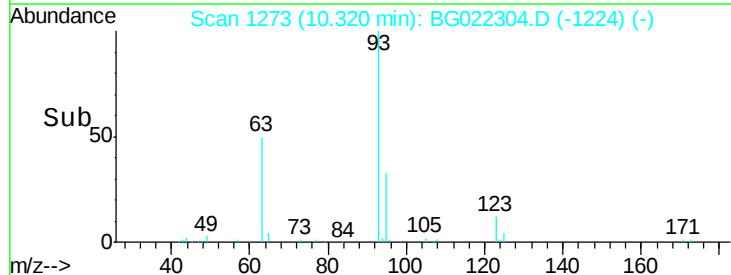
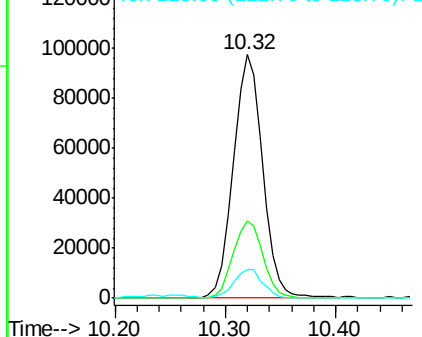


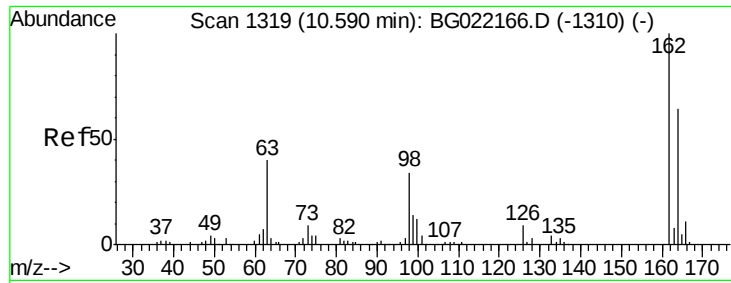
#28
bis(2-Chloroethoxy)methane
Concen: 41.27 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	182747		
95	31.5	30.1	45.1	
123	11.9	10.2	15.4	



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





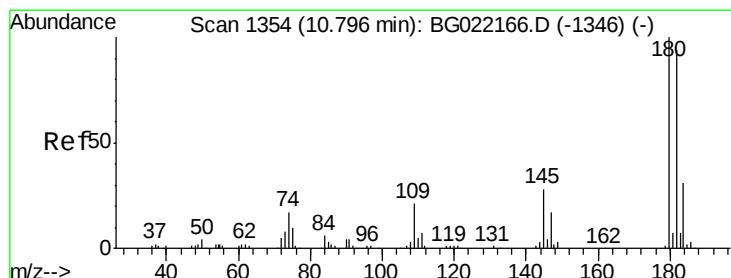
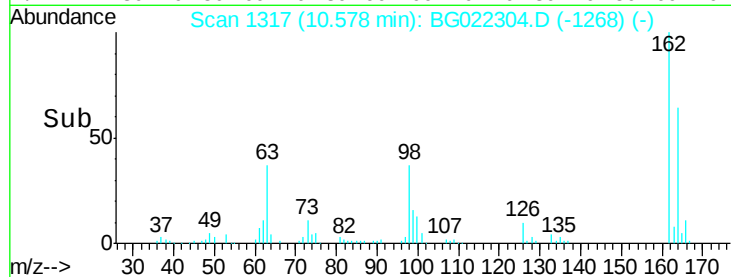
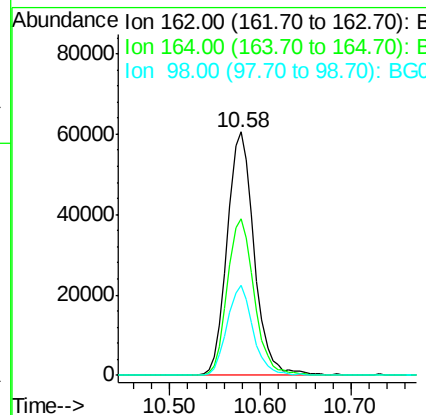
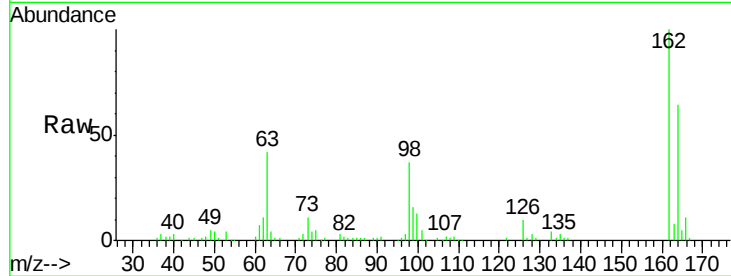
#29
 2,4-Dichlorophenol
 Concen: 41.35 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	124886		
164	64.3	44.9	84.9	
98	37.1	19.2	59.2	

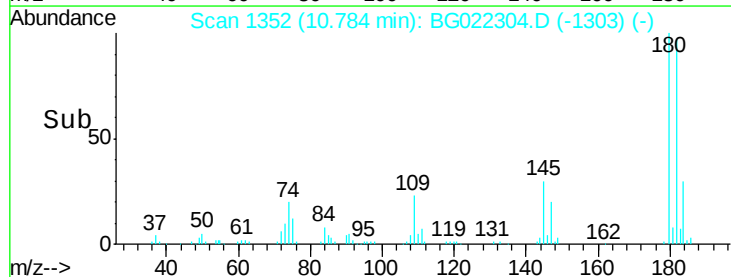
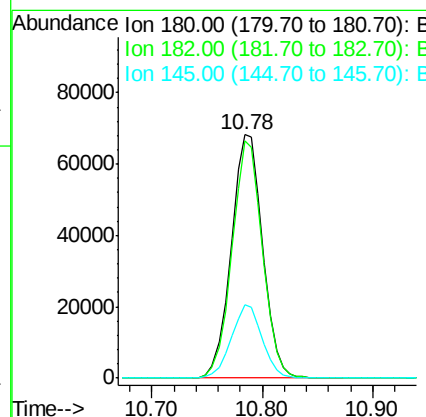
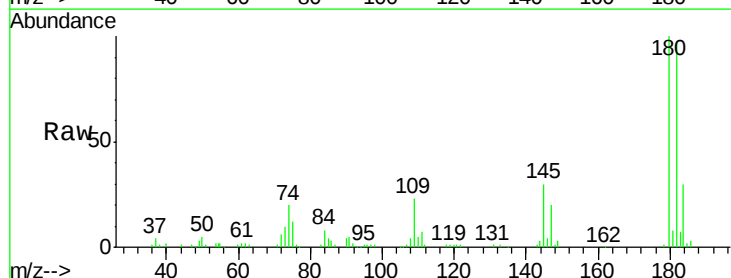
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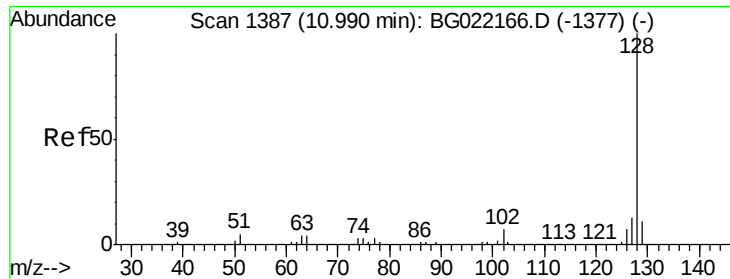
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.11 ng
 RT: 10.78 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	135350		
182	97.3	82.3	123.5	
145	30.4	24.4	36.6	





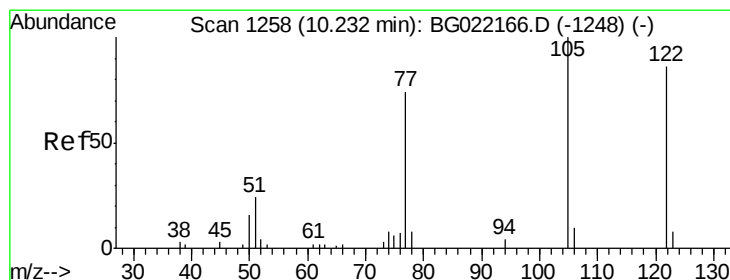
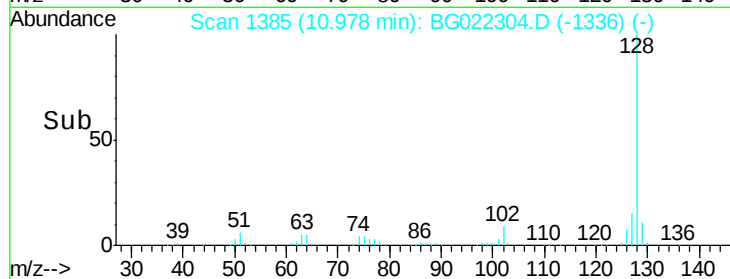
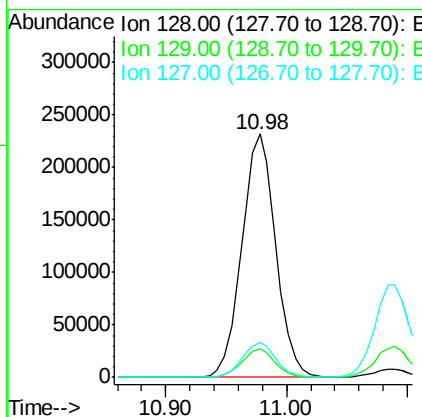
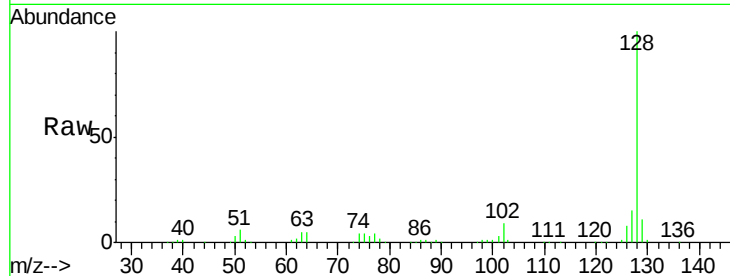
#31
Naphthalene
Concen: 39.28 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	451550		
129	11.5	7.0	10.6	
127	14.5	10.1	15.1	

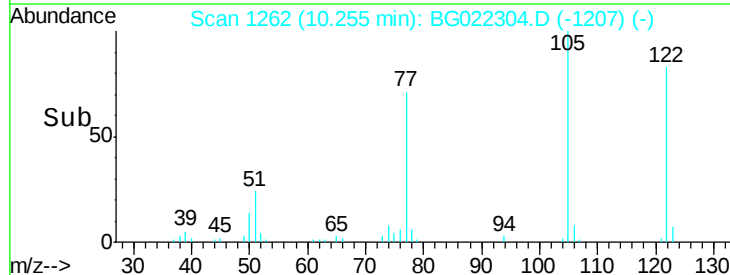
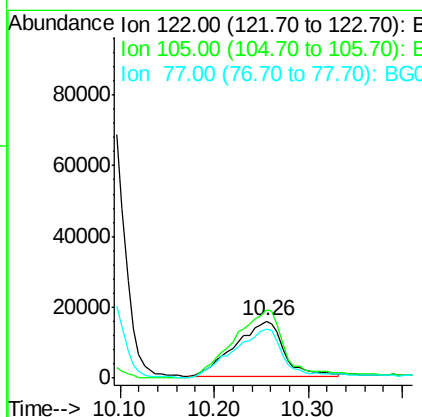
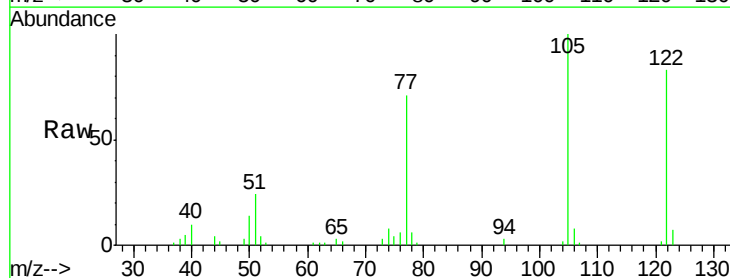
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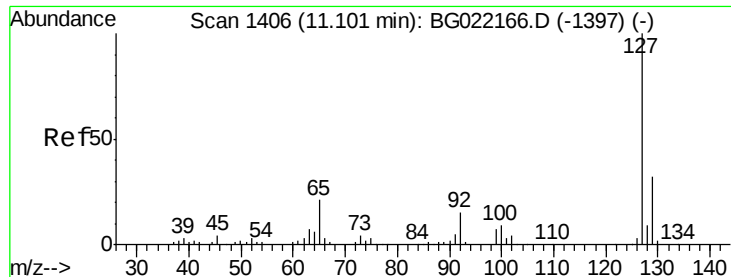
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#32
Benzoic acid
Concen: 49.70 ng
RT: 10.26 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	56659		
105	120.1	104.5	144.5	
77	85.5	79.9	119.9	





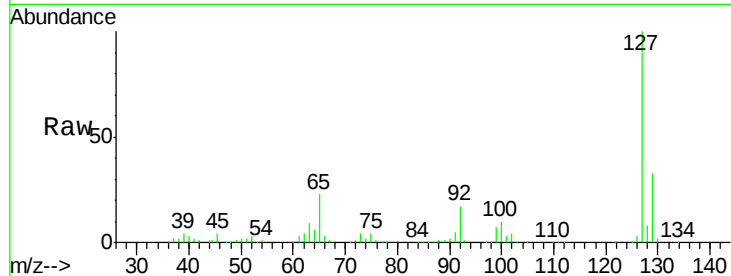
#33
4-Chloroaniline
Concen: 39.98 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

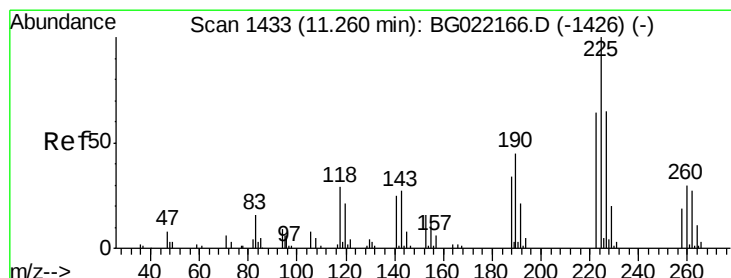
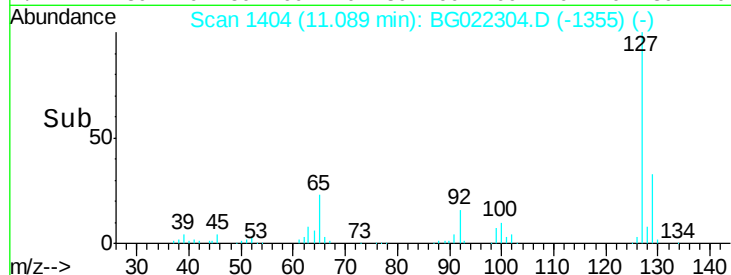
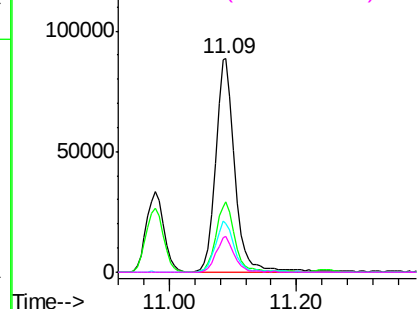
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.9	26.6	39.8
65	23.1	27.5	41.3
92	16.7	14.7	22.1

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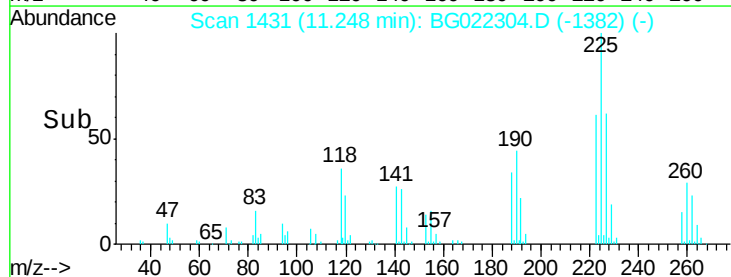
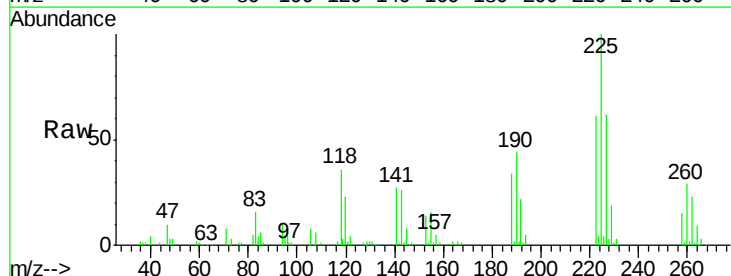
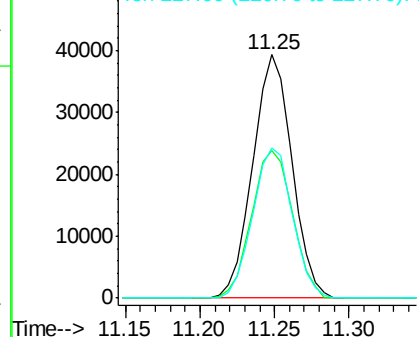
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

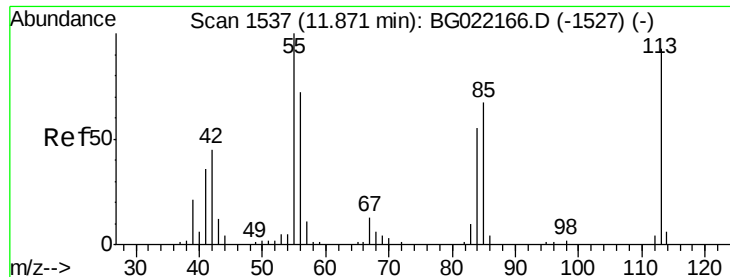


#34
Hexachlorobutadiene
Concen: 39.42 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	61.8	52.7	79.1
227	61.7	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





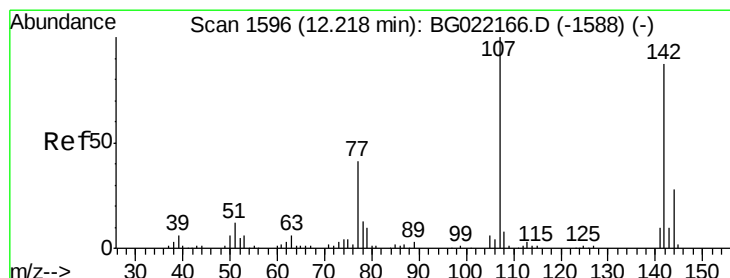
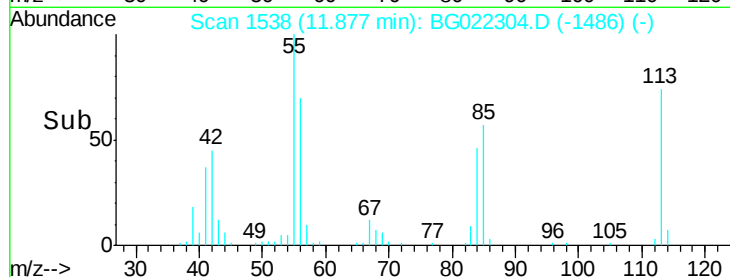
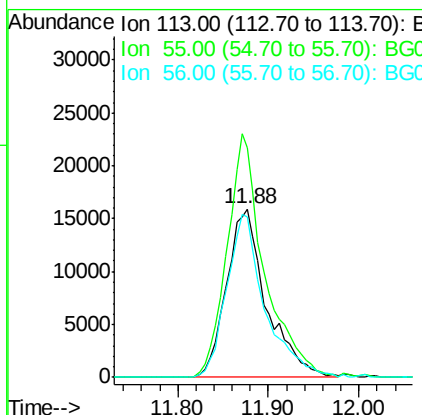
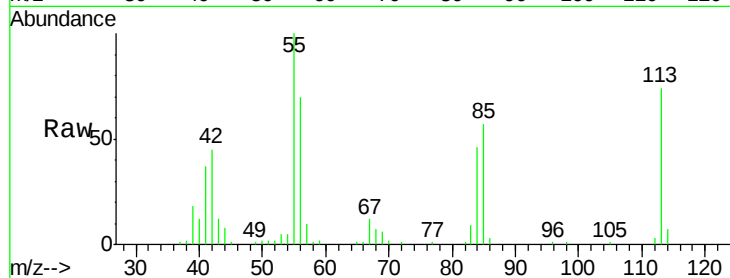
#35
 Caprolactam
 Concen: 29.45 ng
 RT: 11.88 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	135.8	194.2	234.2#
56	95.5	122.6	162.6#

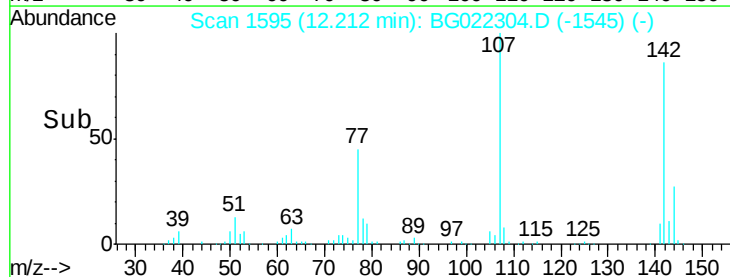
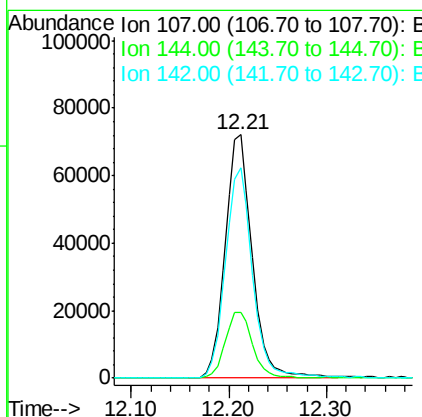
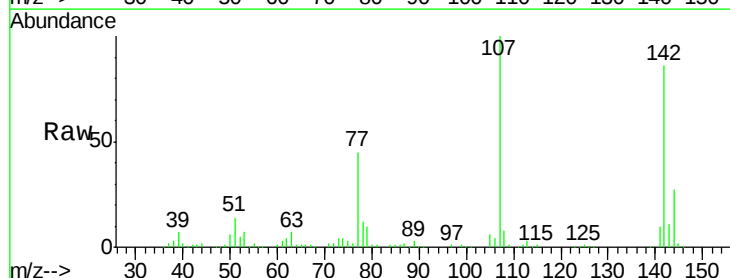
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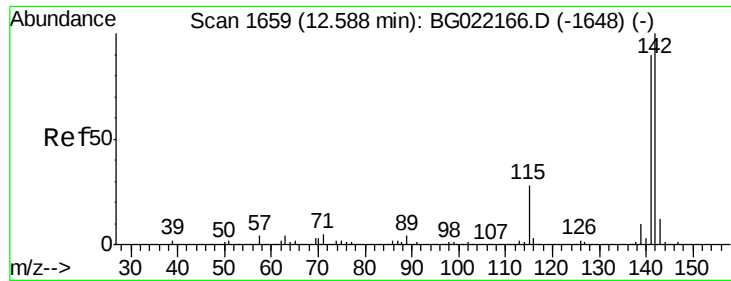
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#36
 4-Chloro-3-methylphenol
 Concen: 38.73 ng
 RT: 12.21 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	19.2	28.8
142	86.3	59.1	88.7





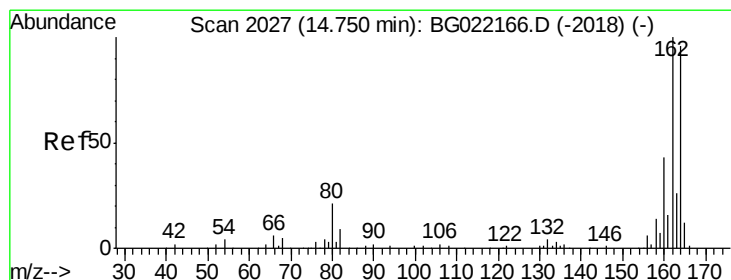
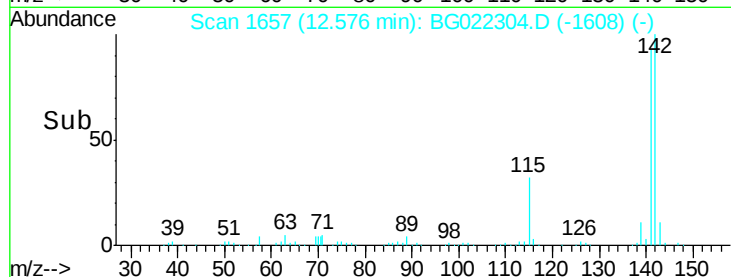
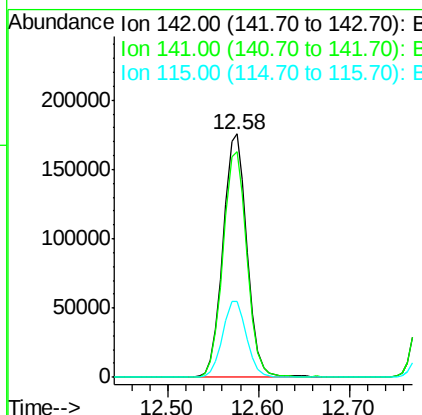
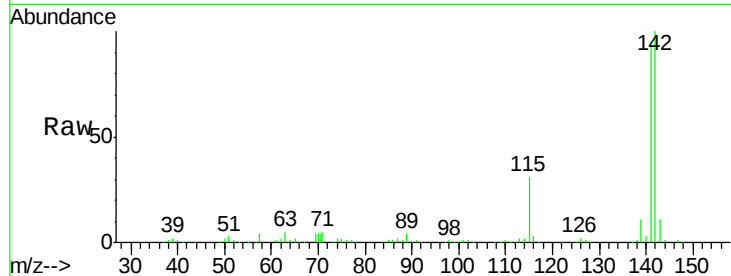
#37
2-Methylnaphthalene
Concen: 37.82 ng
RT: 12.58 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	320952		
141	92.6	71.4	107.0	
115	31.4	27.4	41.2	

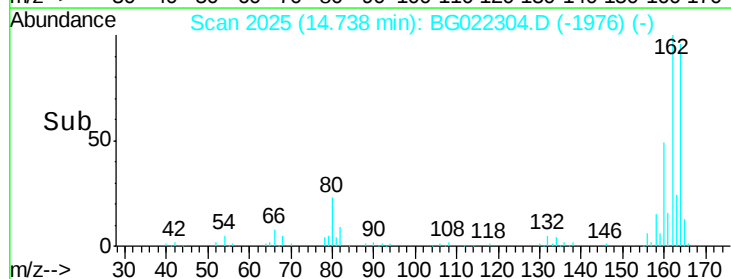
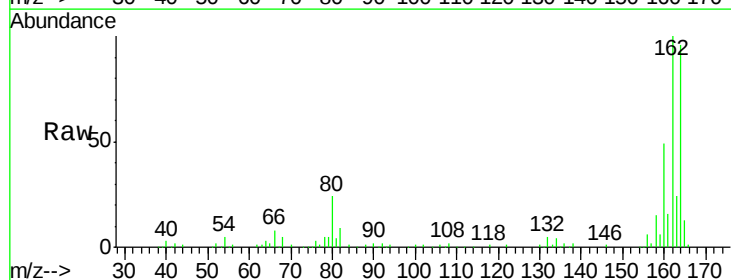
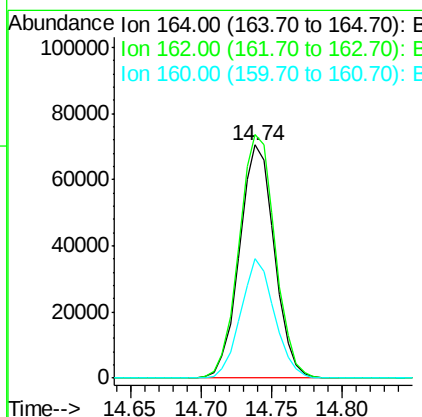
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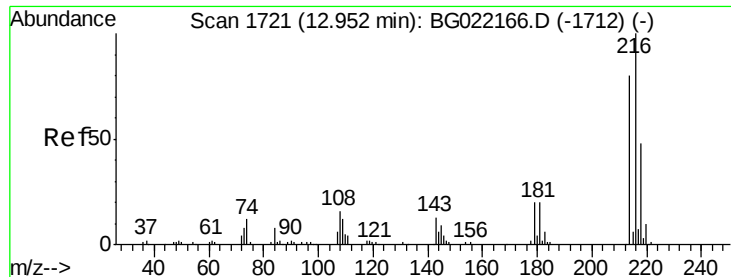
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

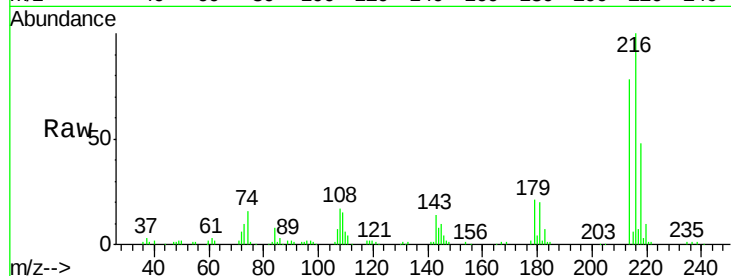
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	122002		
162	104.5	78.0	117.0	
160	51.4	32.9	49.3	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.22 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

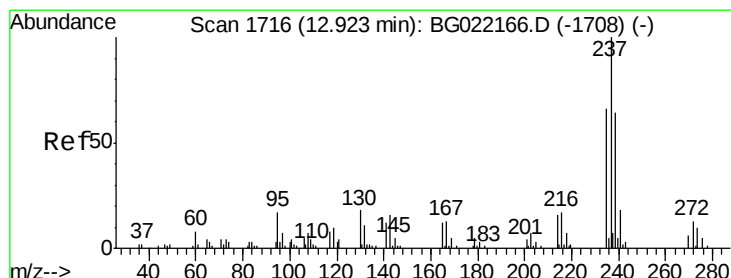
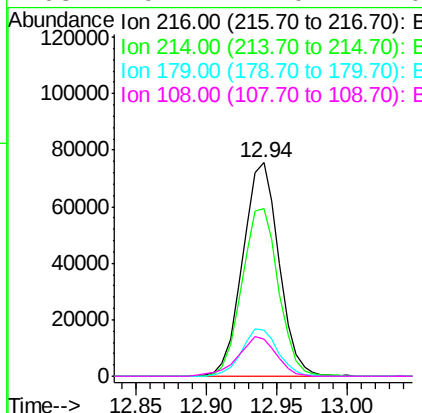
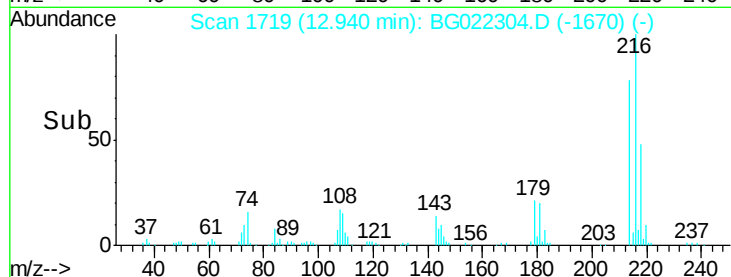
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.3	62.2	93.2
179	22.1	16.7	25.1
108	19.4	14.0	21.0

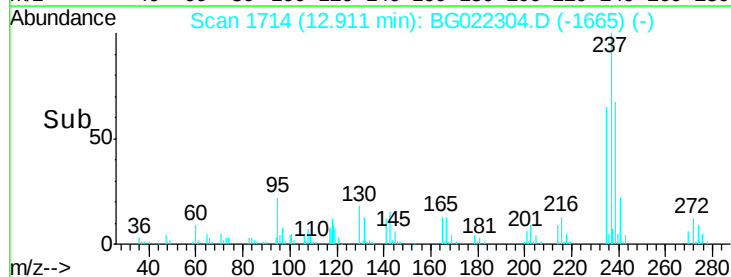
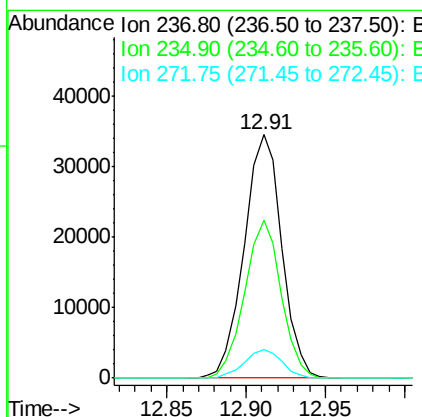
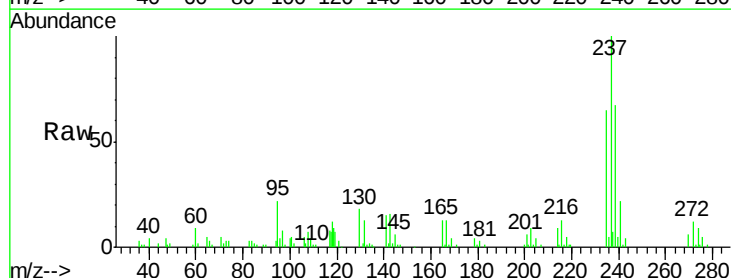
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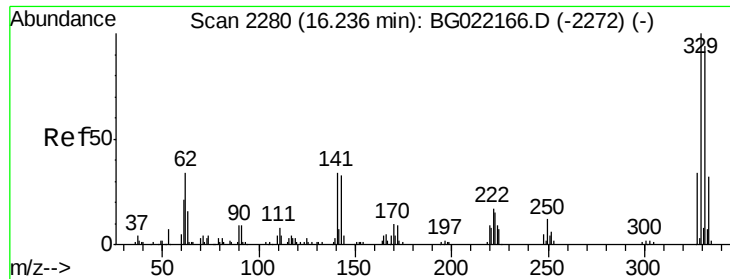
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#40
 Hexachlorocyclopentadiene
 Concen: 38.43 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.6	43.2	83.2
272	11.8	0.0	33.4





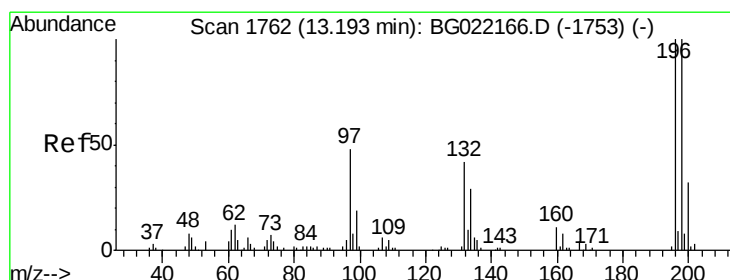
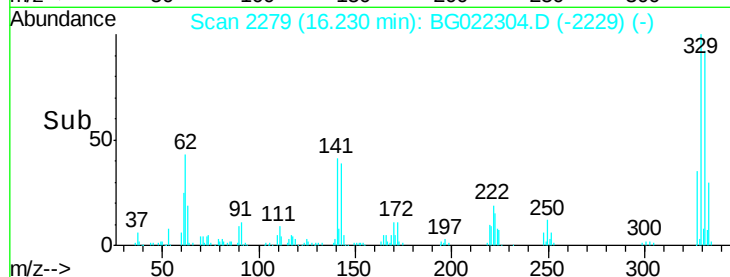
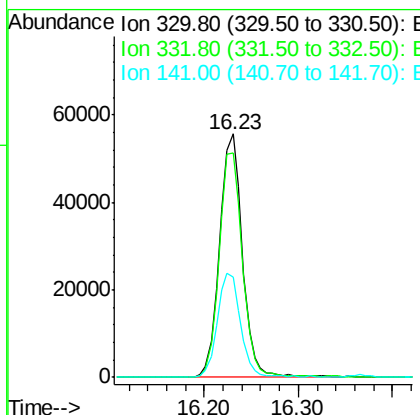
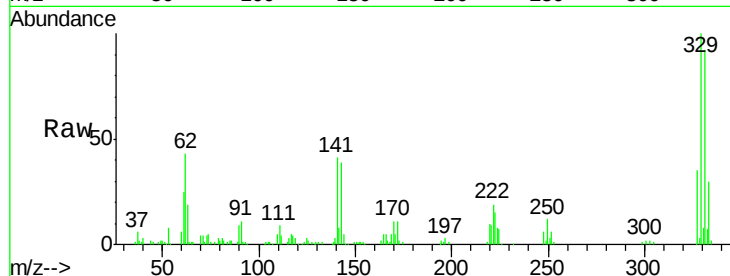
#41
 2,4,6-Tribromophenol
 Concen: 68.72 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	94735		
332	94.3	78.0	117.0	
141	43.4	33.8	50.8	

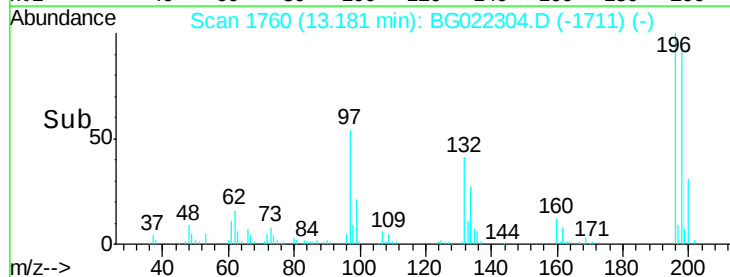
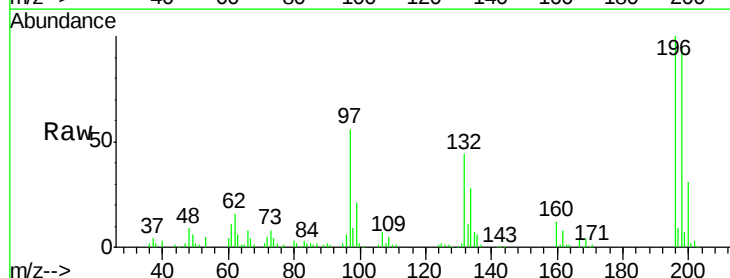
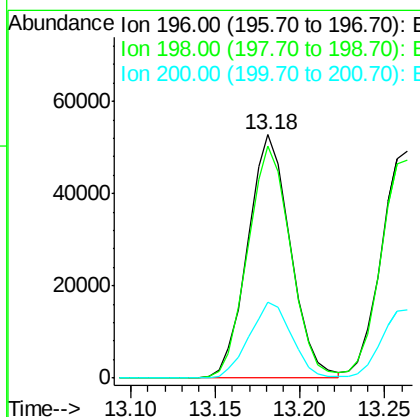
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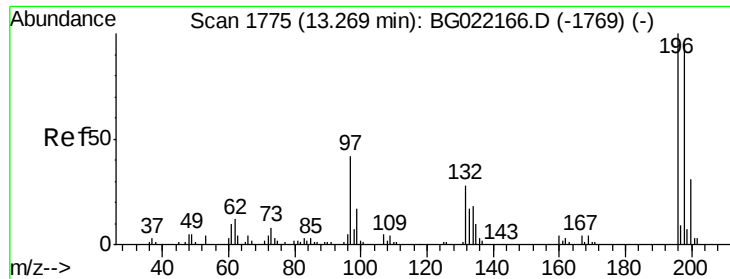
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#42
 2,4,6-Trichlorophenol
 Concen: 43.83 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92350		
198	95.4	80.1	120.1	
200	31.2	24.1	36.1	





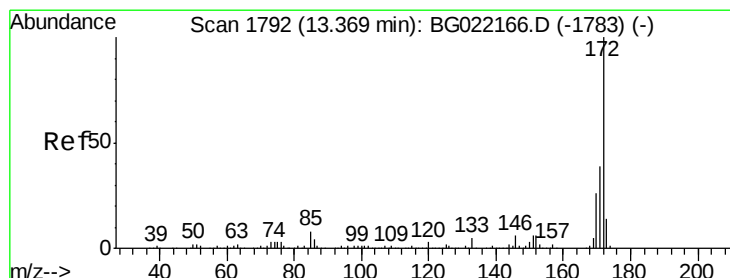
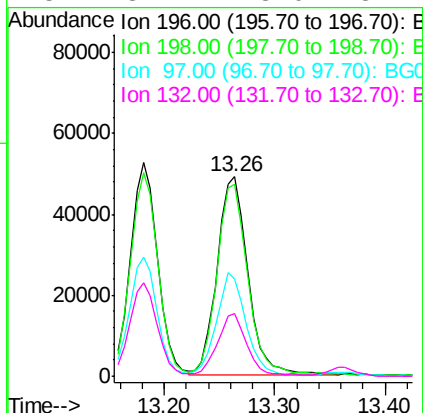
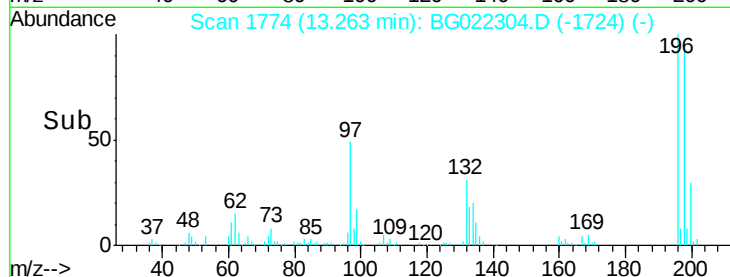
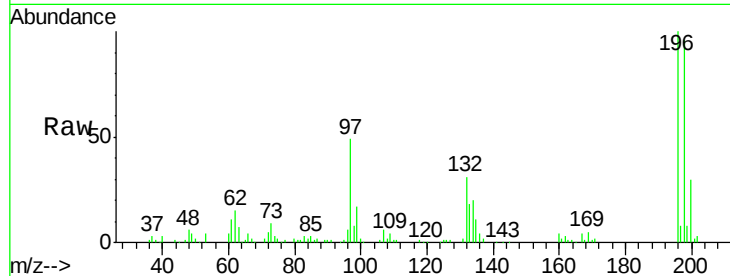
#43
 2,4,5-Trichlorophenol
 Concen: 40.87 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	95134		
198	96.2	78.0	117.0	
97	48.9	43.0	64.6	
132	31.2	23.0	34.4	

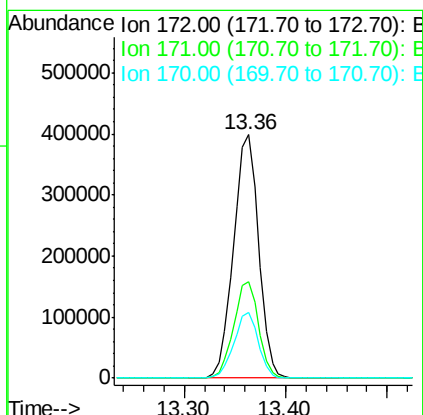
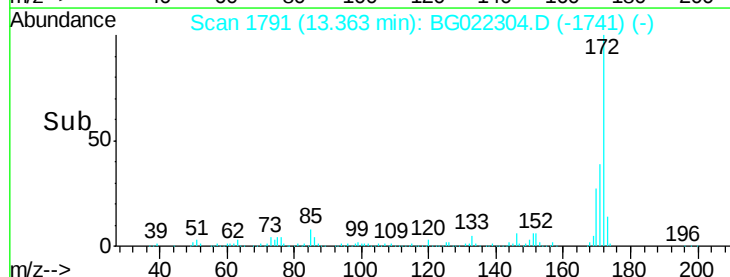
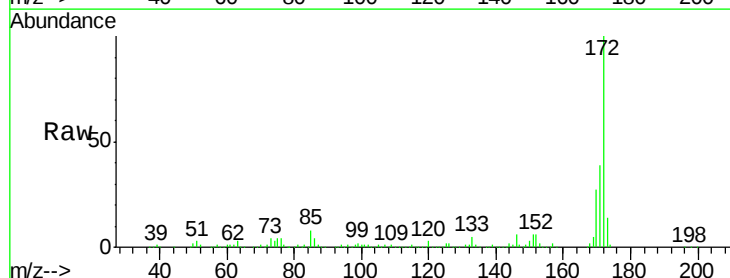
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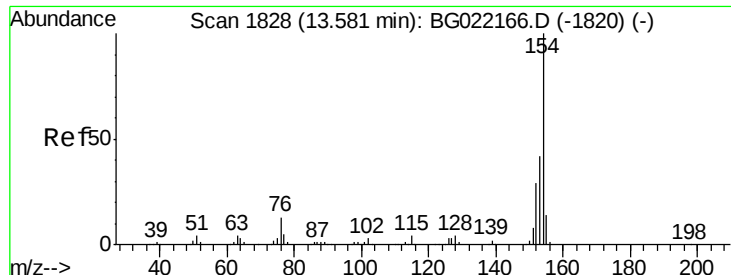
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#44
 2-Fluorobiphenyl
 Concen: 85.45 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	684099		
171	39.5	27.8	41.6	
170	26.7	19.6	29.4	





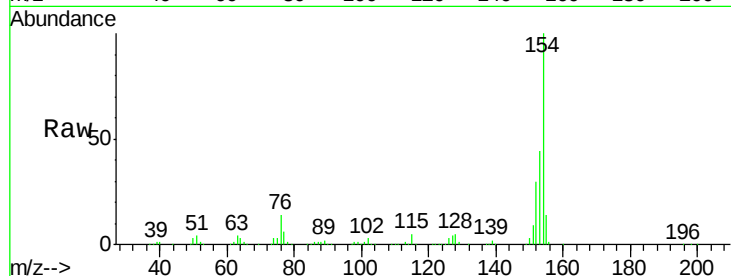
#45
1,1'-Biphenyl
Concen: 43.70 ng
RT: 13.57 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

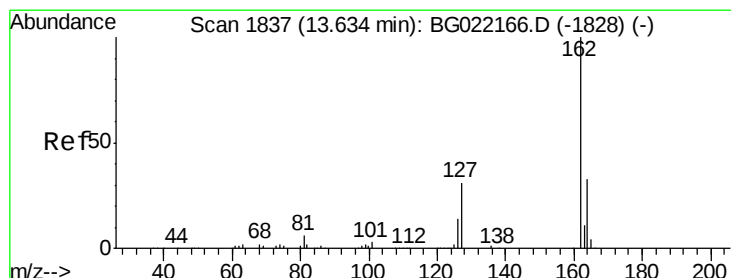
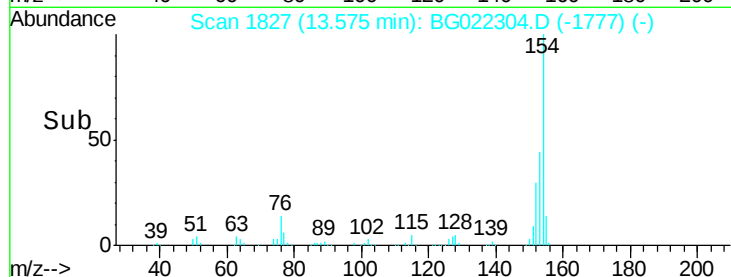
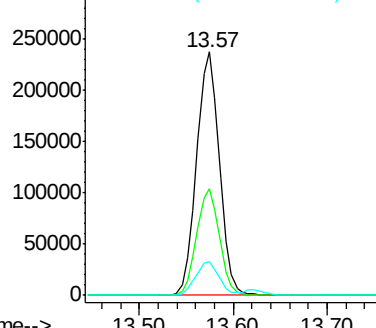
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	401230		
153	44.1	19.7	59.7	
76	14.1	0.0	33.0	

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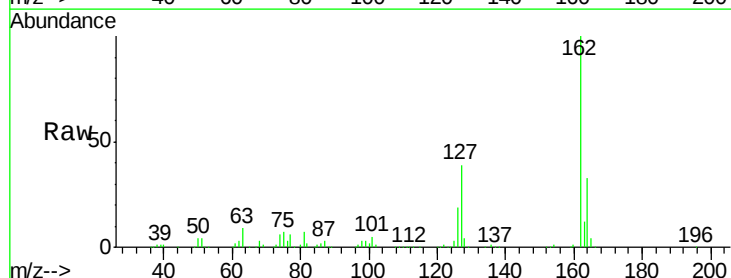


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

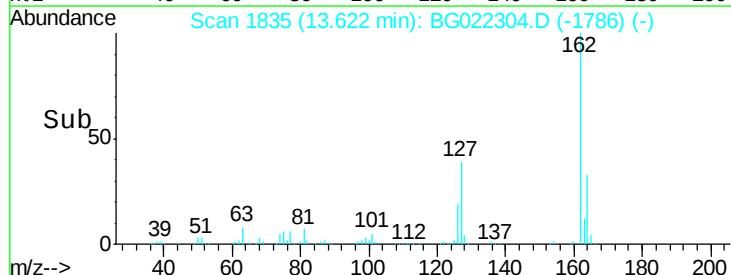
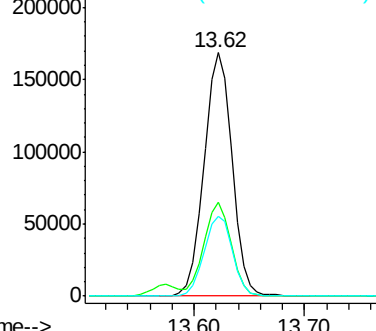


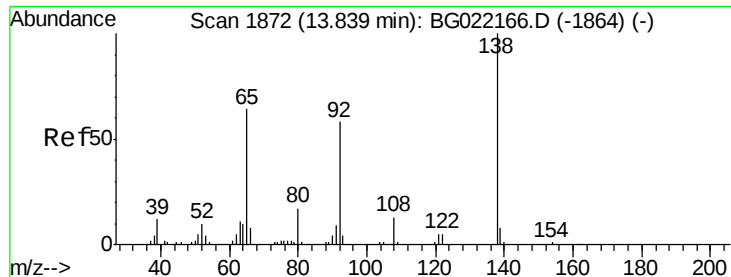
#46
2-Chloronaphthalene
Concen: 42.78 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	301099		
127	38.7	32.0	48.0	
164	33.0	27.0	40.4	



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





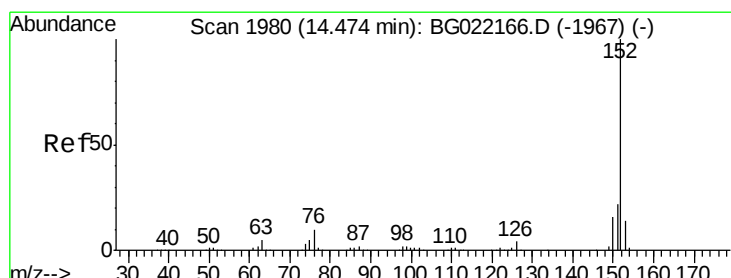
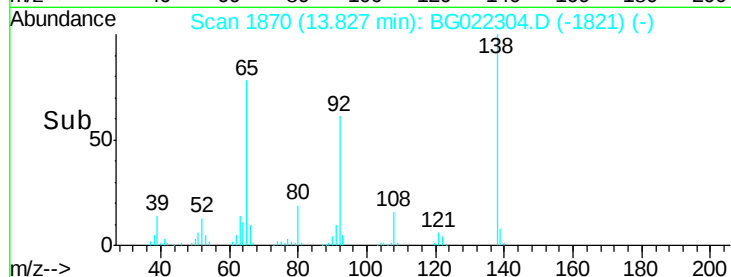
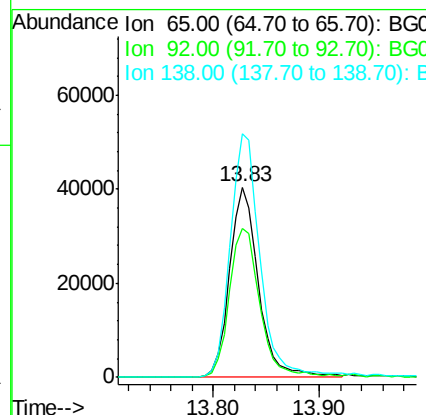
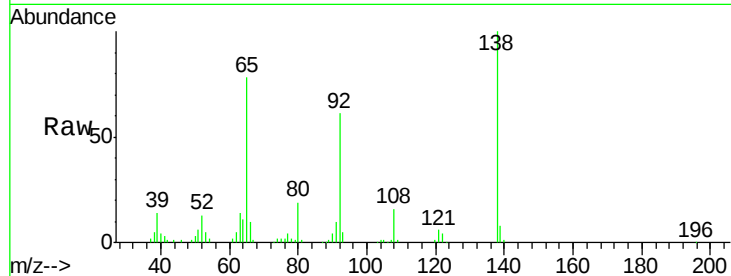
#47
 2-Nitroaniline
 Concen: 45.58 ng
 RT: 13.83 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	78.3	49.2	73.8#
138	128.0	75.0	112.6#

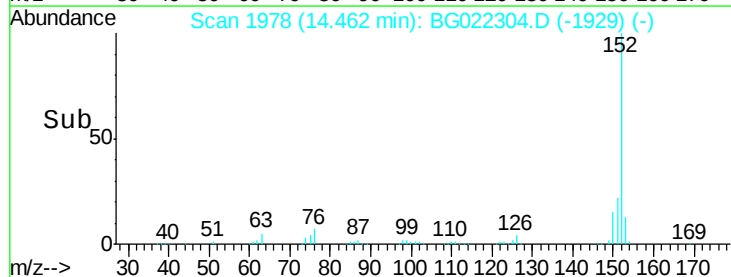
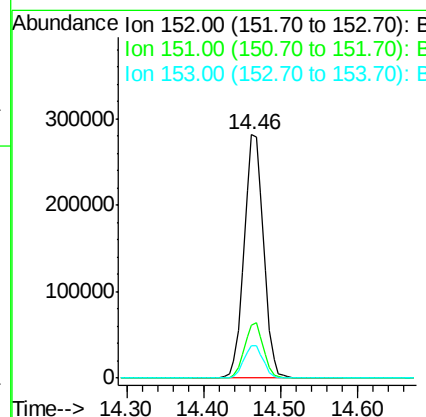
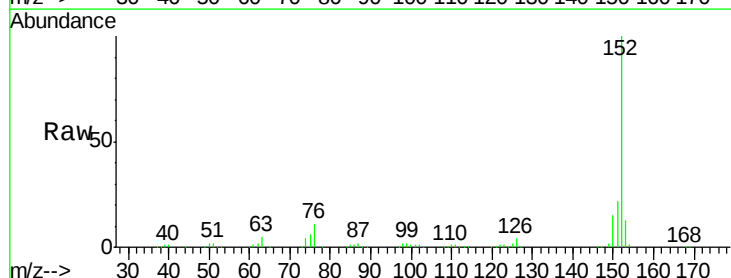
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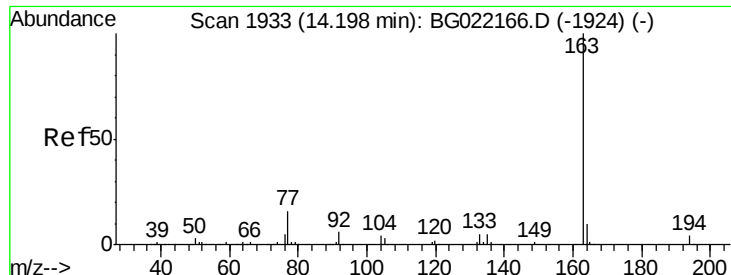
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#48
 Acenaphthylene
 Concen: 40.34 ng
 RT: 14.46 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	21.9	16.6	24.8
153	13.5	10.2	15.2





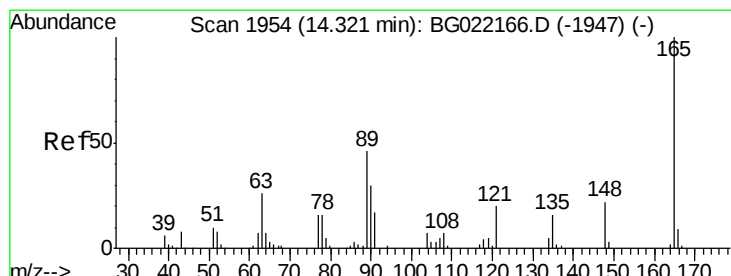
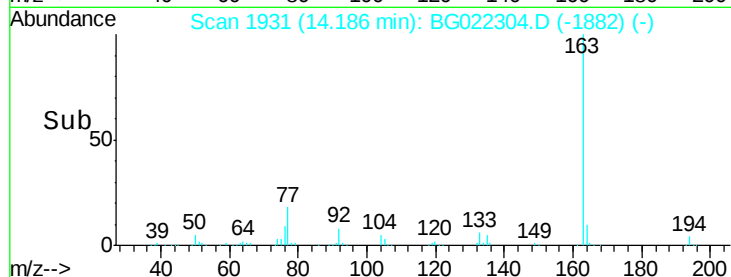
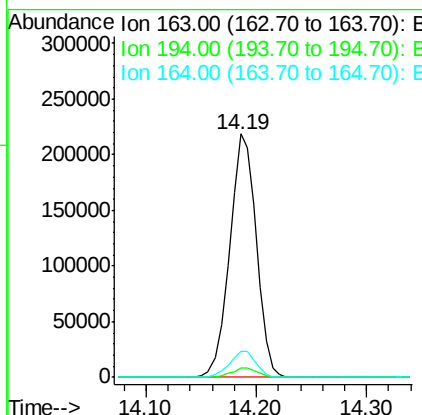
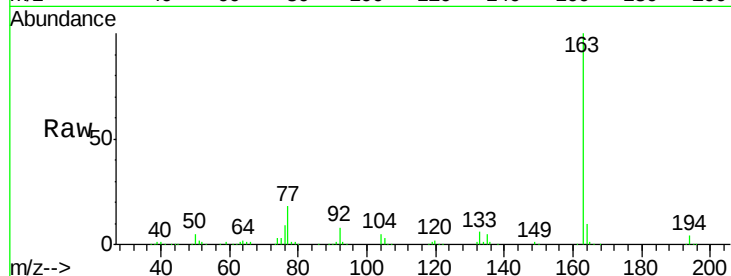
#49
Dimethylphthalate
Concen: 36.38 ng
RT: 14.19 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	3.0	4.6
164	10.4	8.1	12.1

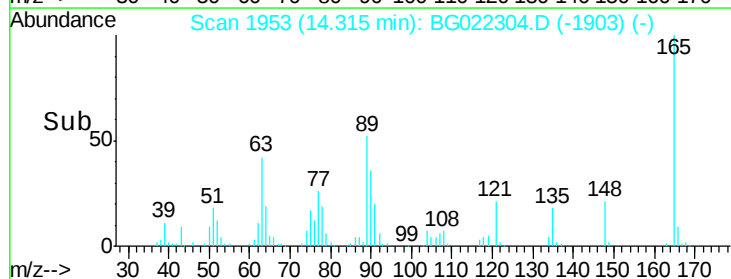
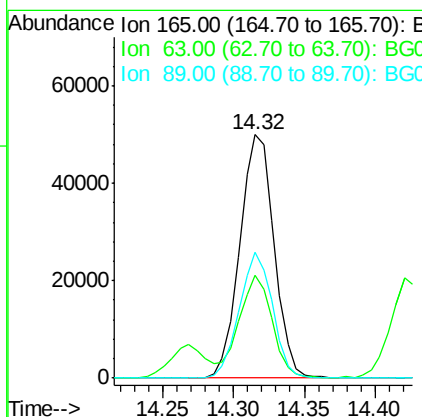
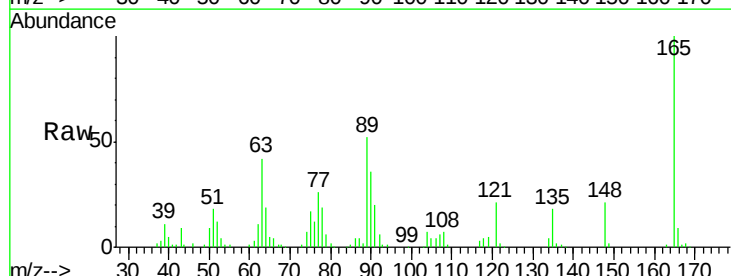
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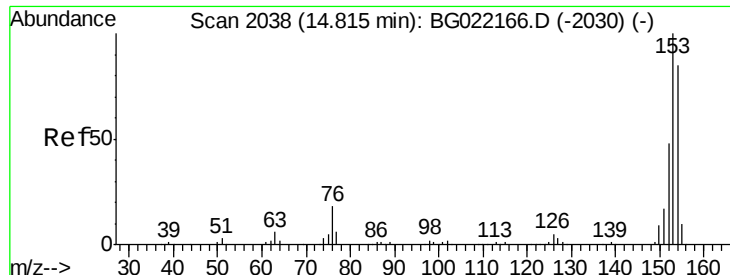
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#50
2,6-Dinitrotoluene
Concen: 38.55 ng
RT: 14.32 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	42.1	48.2	72.4#
89	51.9	45.3	67.9





#51

Acenaphthene

Concen: 40.13 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG022304.D

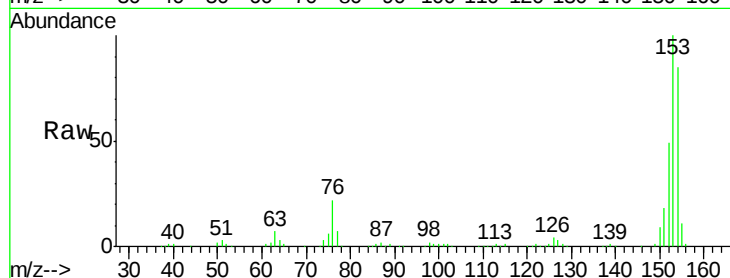
Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:154 Resp: 296888

Ion Ratio Lower Upper

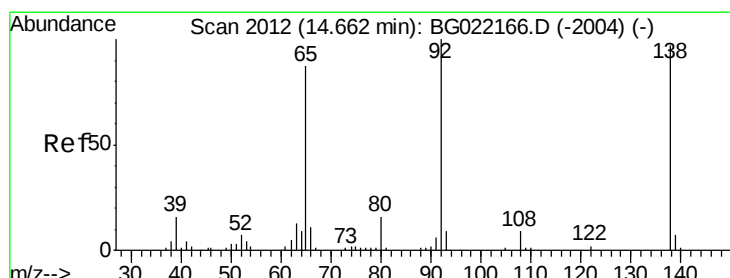
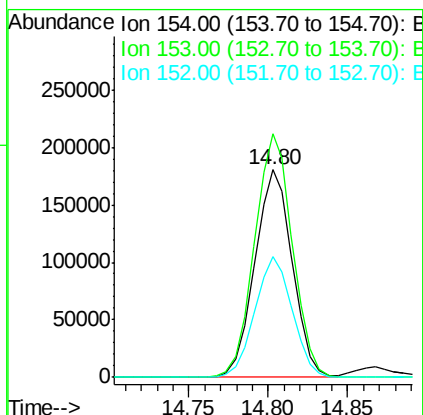
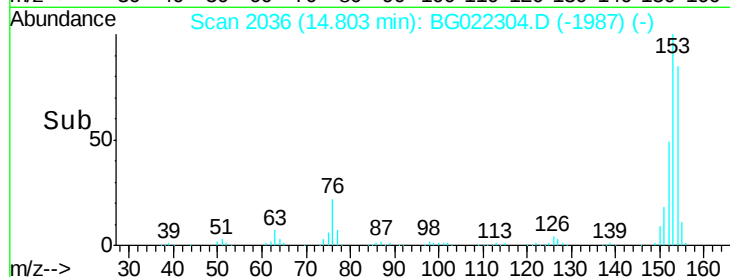
154 100

153 117.5 91.9 137.9

152 58.1 42.0 63.0

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#52

3-Nitroaniline

Concen: 36.40 ng

RT: 14.66 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

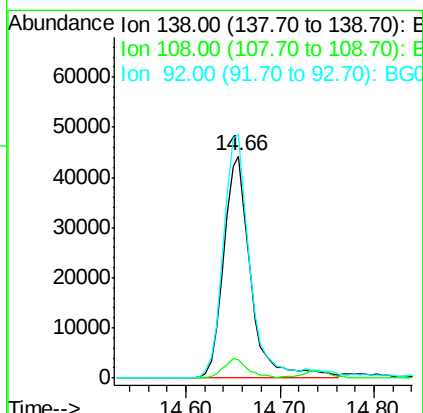
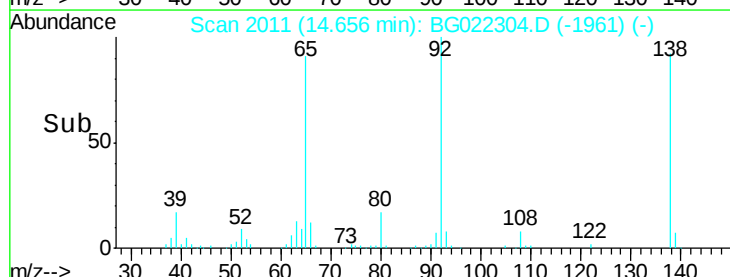
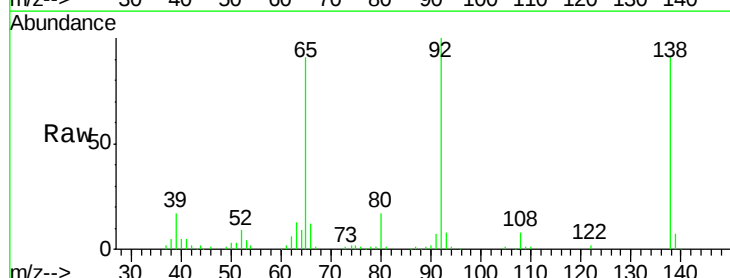
Tgt Ion:138 Resp: 88788

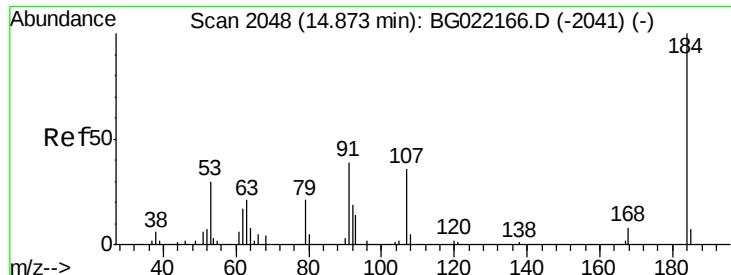
Ion Ratio Lower Upper

138 100

108 8.2 9.1 13.7#

92 109.7 102.6 154.0





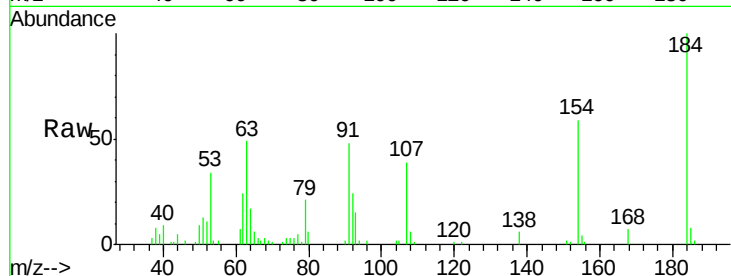
#53
2,4-Dinitrophenol
Concen: 42.90 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

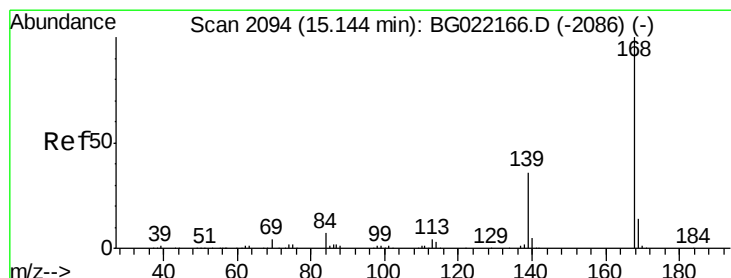
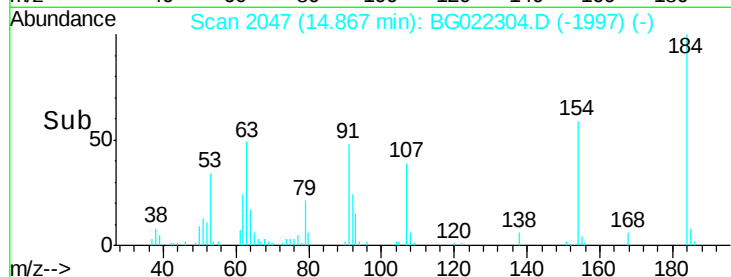
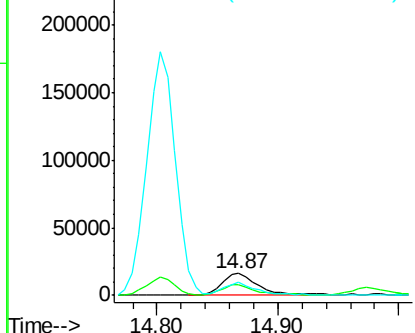
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	33256		
63	49.0	57.3	85.9#	
154	59.3	55.2	82.8	

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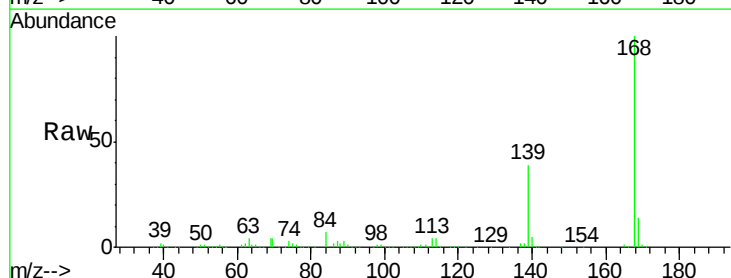


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

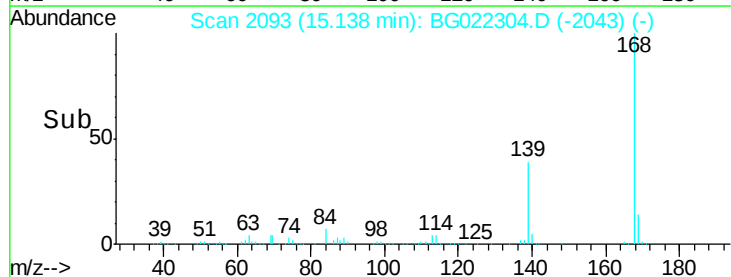
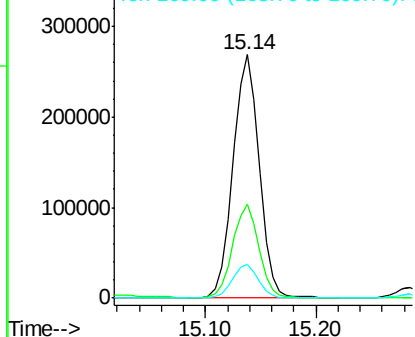


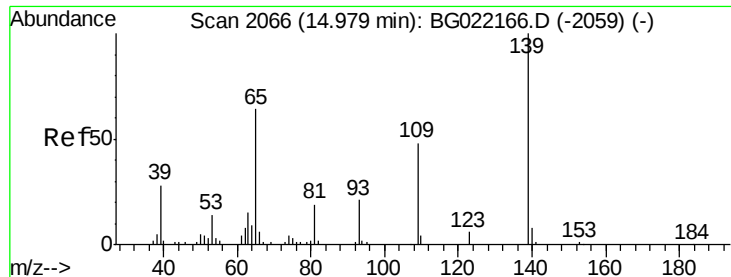
#54
Dibenzofuran
Concen: 38.84 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	448438		
139	38.6	31.1	46.7	
169	13.8	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





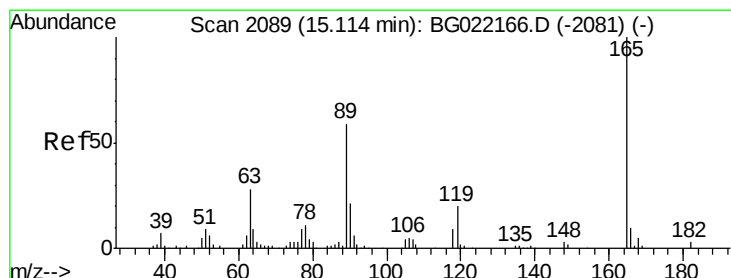
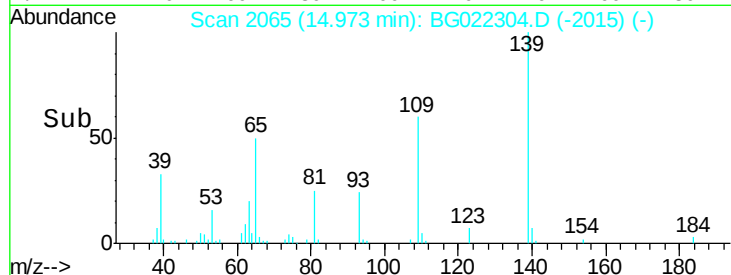
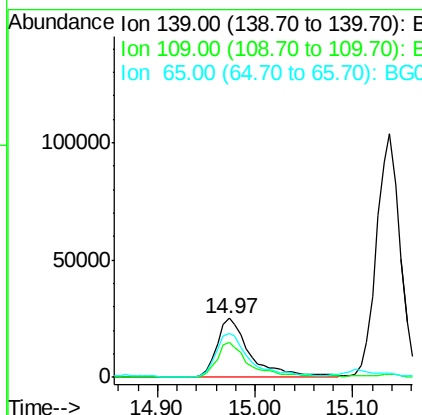
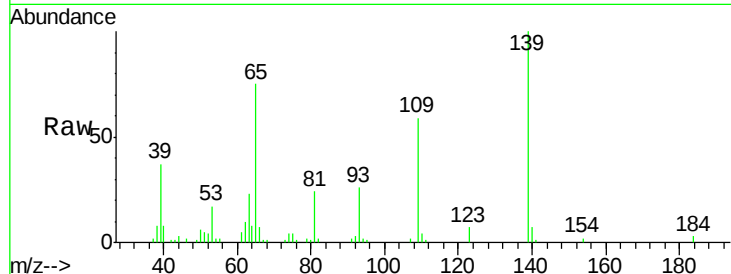
#55
4-Nitrophenol
Concen: 35.78 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	58.8	49.2	89.2
65	75.4	83.2	123.2

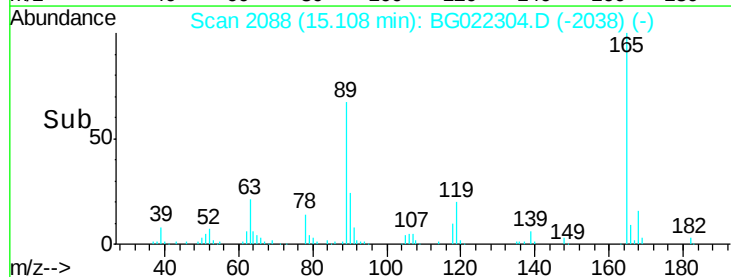
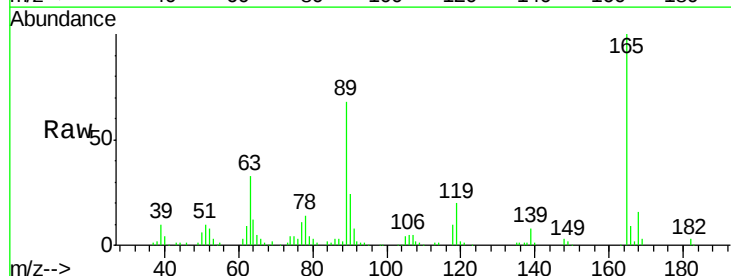
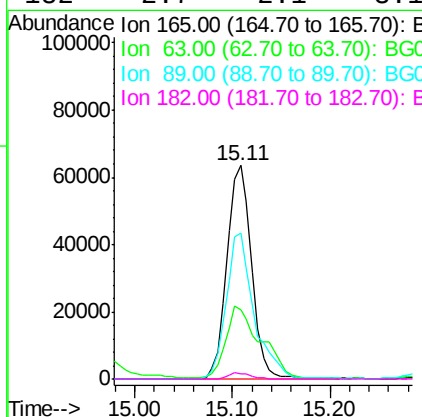
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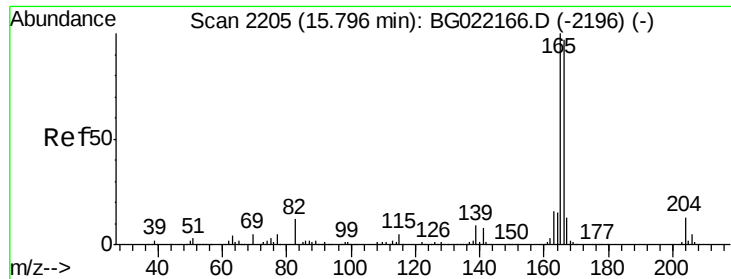
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#56
2,4-Dinitrotoluene
Concen: 37.89 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	32.6	37.4	56.0
89	68.4	59.4	89.0
182	2.7	2.1	3.1





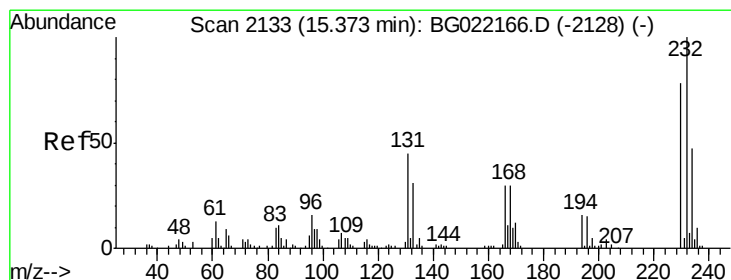
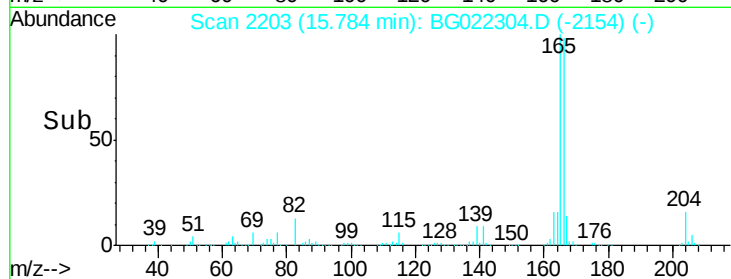
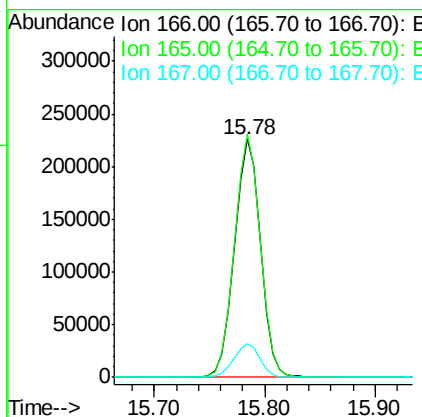
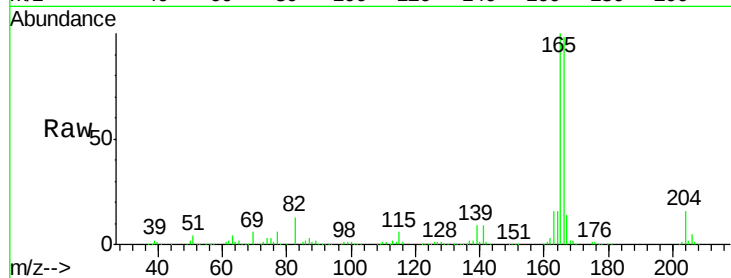
#57
 Fluorene
 Concen: 37.67 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	102.2	79.0	118.4	
167	14.4	10.7	16.1	

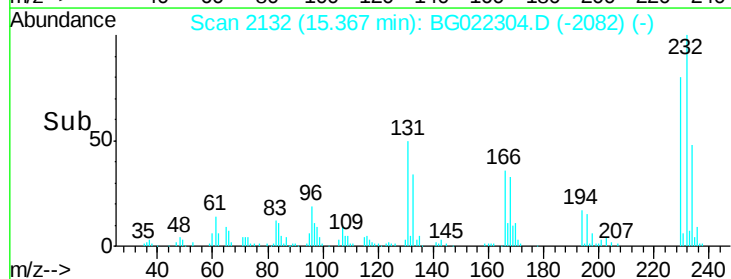
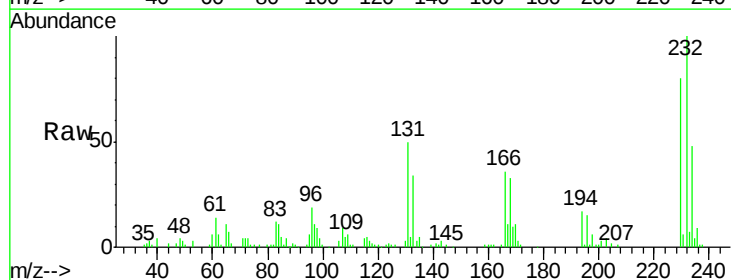
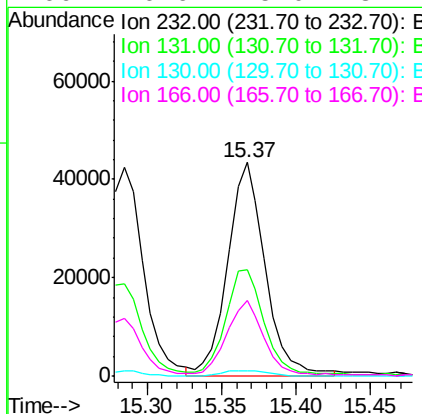
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.80 ng m
 RT: 15.37 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.2	36.3	54.5	
130	2.5	1.9	2.9	
166	26.6	25.0	37.4	





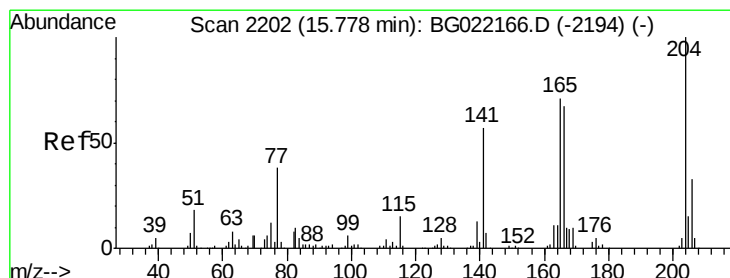
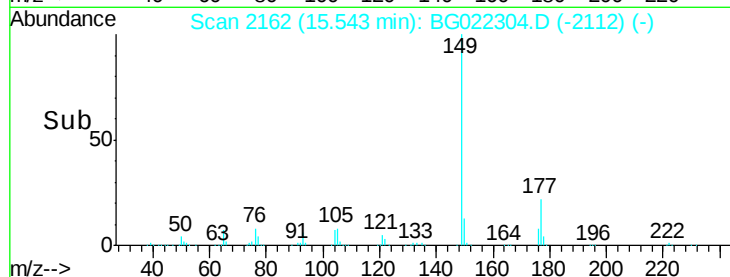
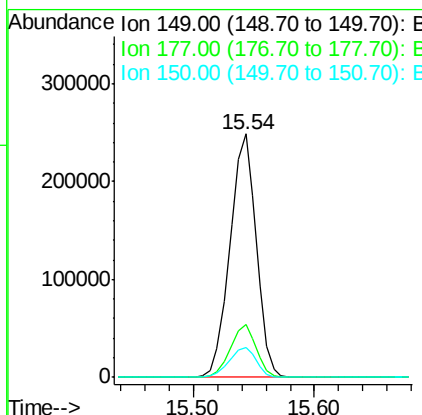
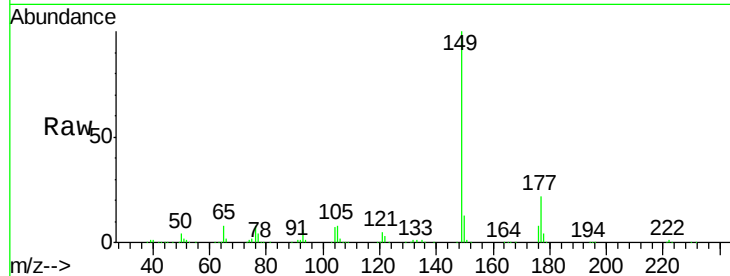
#59
Diethylphthalate
Concen: 34.78 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	375798		
177	21.6	17.3	25.9	
150	12.5	9.7	14.5	

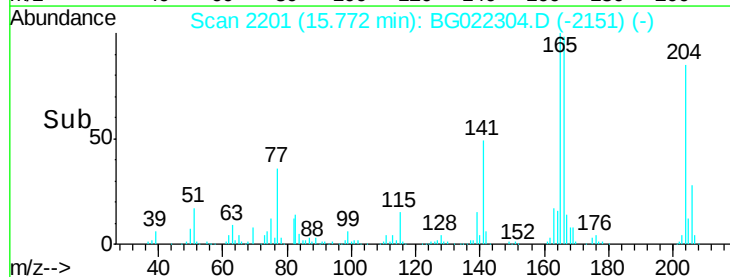
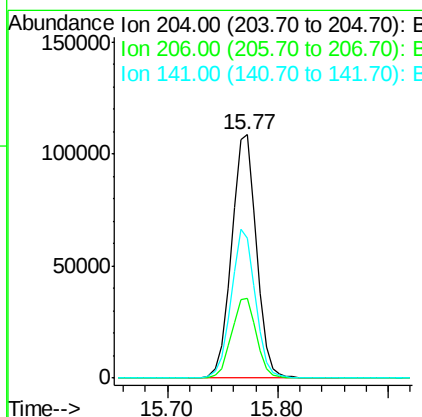
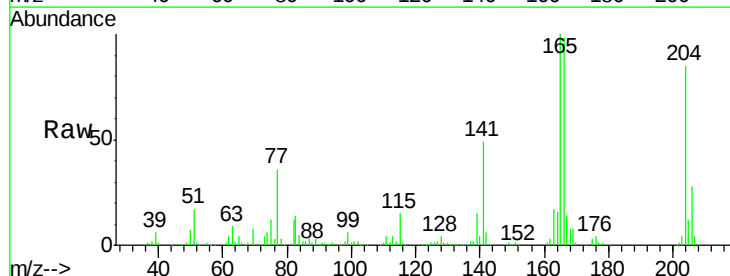
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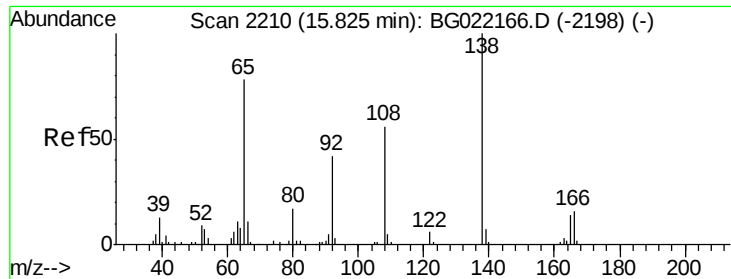
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#60
4-Chlorophenyl-phenylether
Concen: 38.03 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	171305		
206	32.9	27.8	41.8	
141	57.6	51.0	76.4	





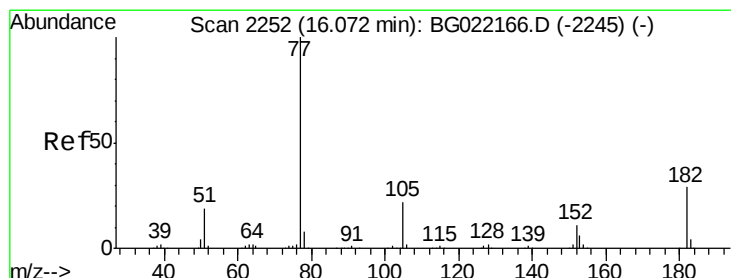
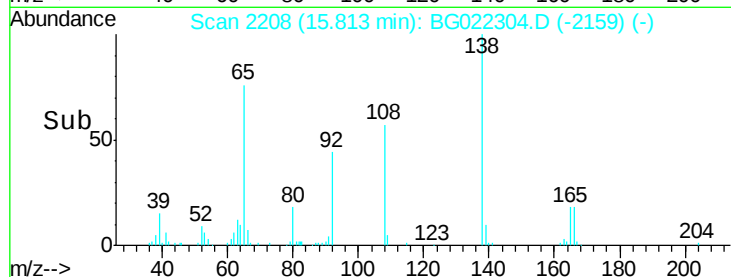
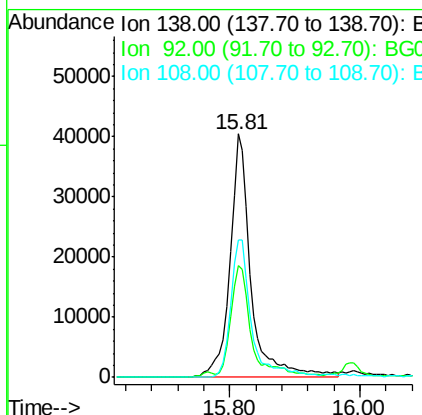
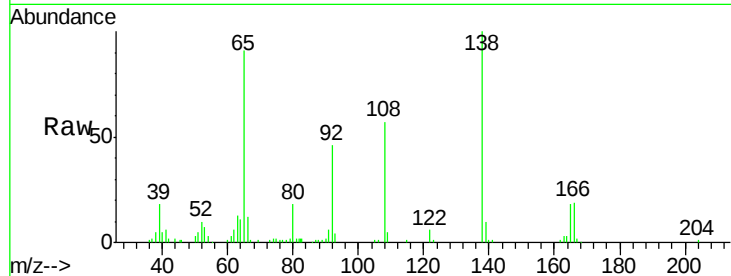
#61
4-Nitroaniline
Concen: 34.96 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	90425		
92	46.2	37.7	77.7	
108	56.6	59.4	99.4#	

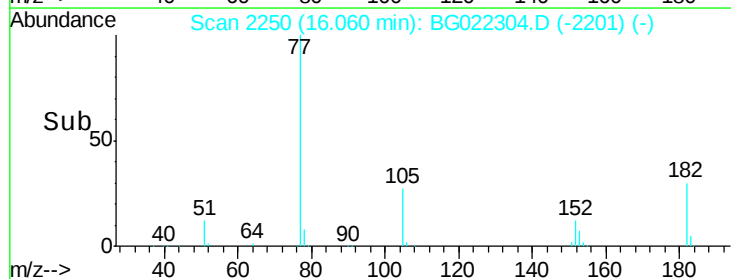
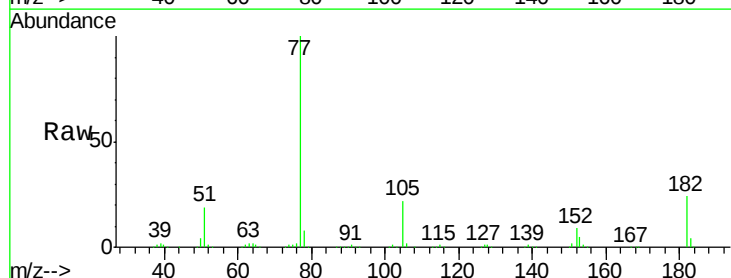
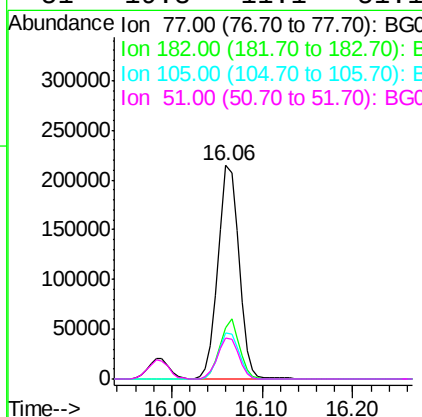
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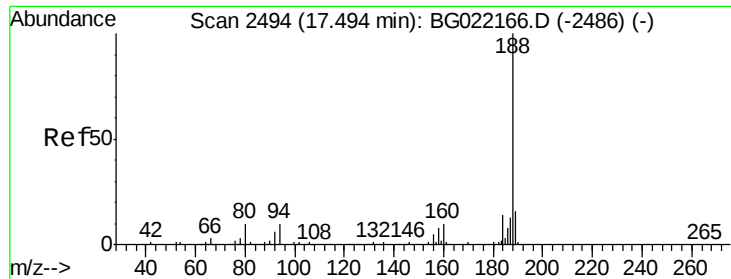
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#62
Azobenzene
Concen: 41.80 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	342081		
182	23.8	4.1	44.1	
105	21.6	0.0	39.8	
51	19.3	11.1	51.1	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2492

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

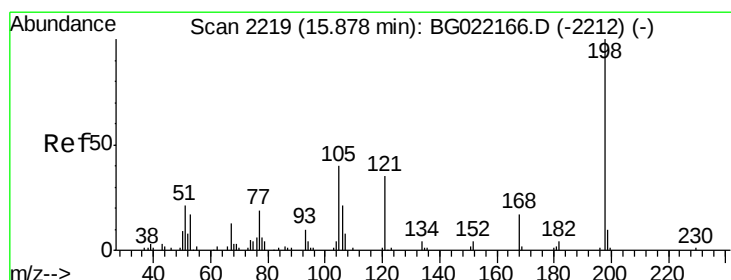
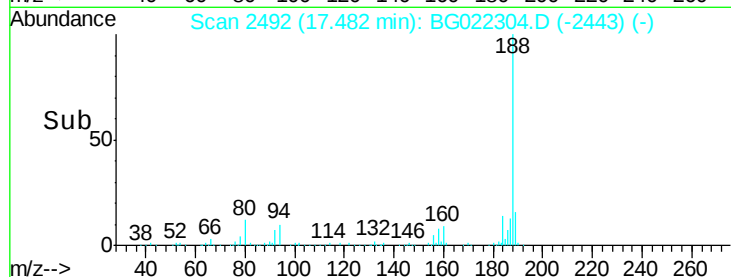
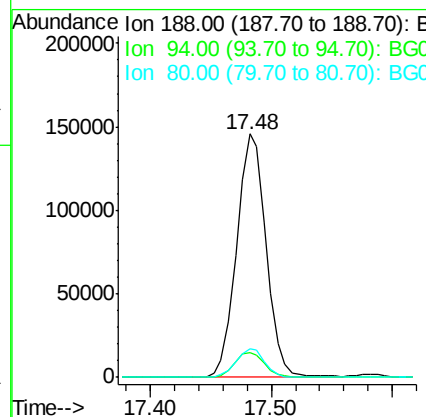
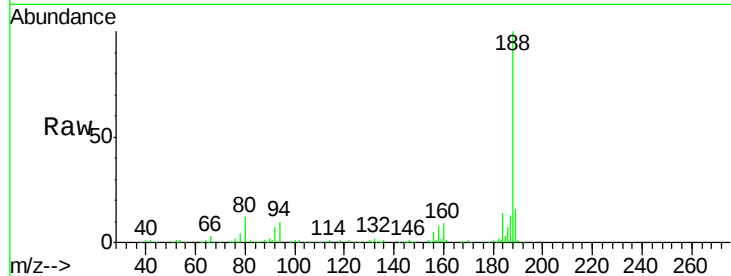
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	247948
Ion Ratio	100	Lower	Upper
188	100		
94	10.4	7.5	11.3
80	11.5	8.6	13.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.29 ng

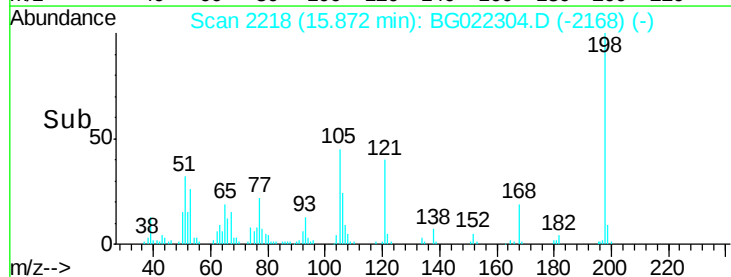
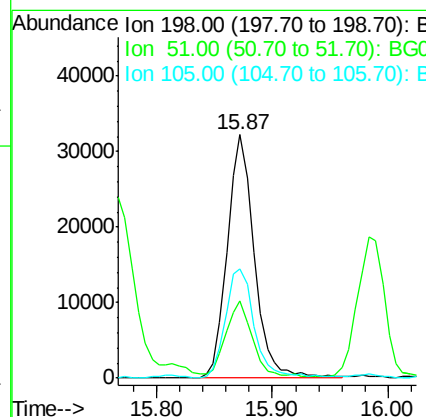
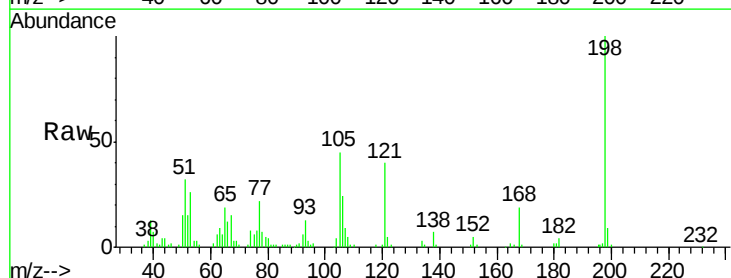
RT: 15.87 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Tgt Ion:	198	Resp:	52242
Ion Ratio	100	Lower	Upper
198	100		
51	31.9	29.2	69.2
105	45.1	24.0	64.0





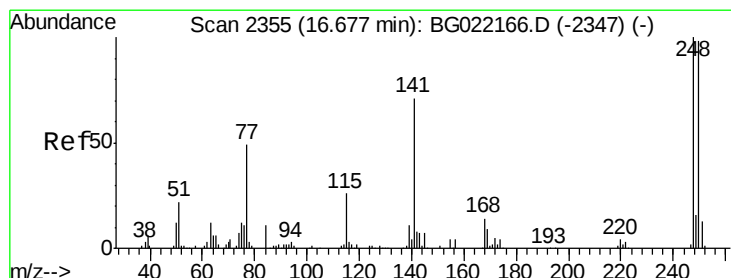
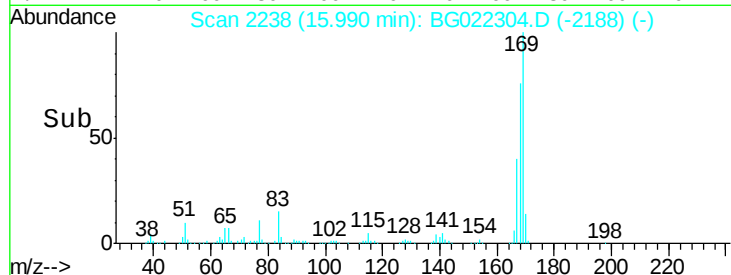
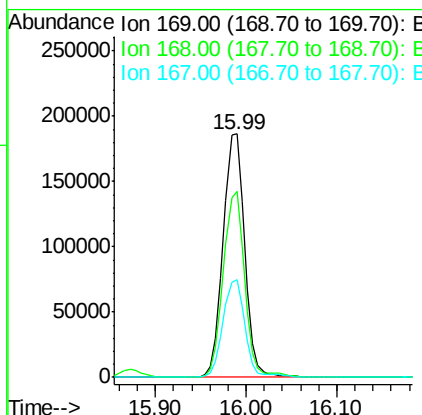
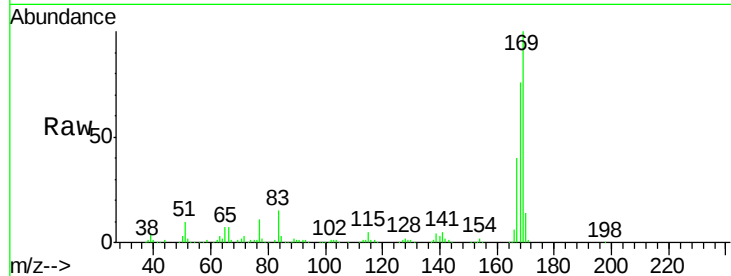
#65
 n-Nitrosodiphenylamine
 Concen: 43.25 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	76.3	59.6	89.4
167	40.2	31.2	46.8

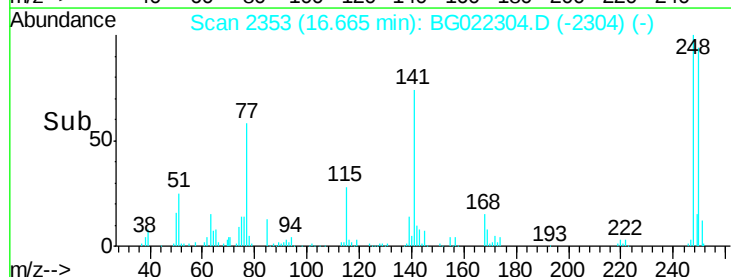
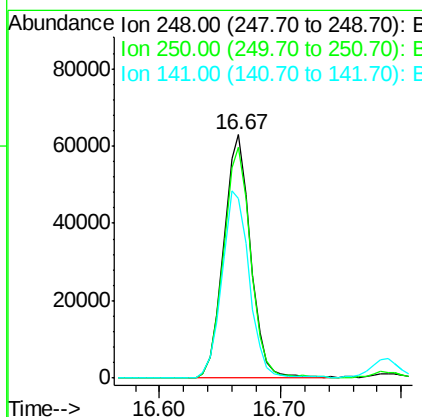
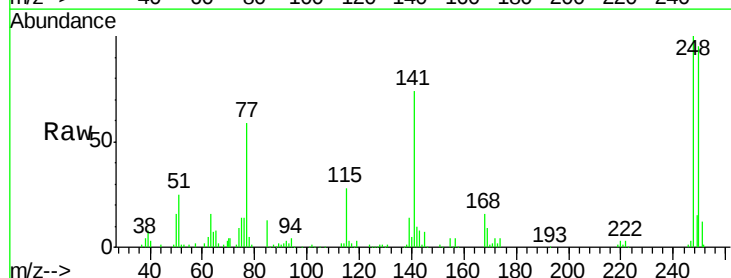
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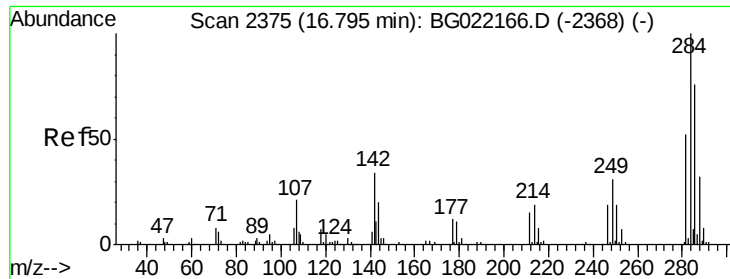
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#66
 4-Bromophenyl-phenylether
 Concen: 41.67 ng
 RT: 16.67 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	94.7	76.6	114.8
141	74.0	63.8	95.6





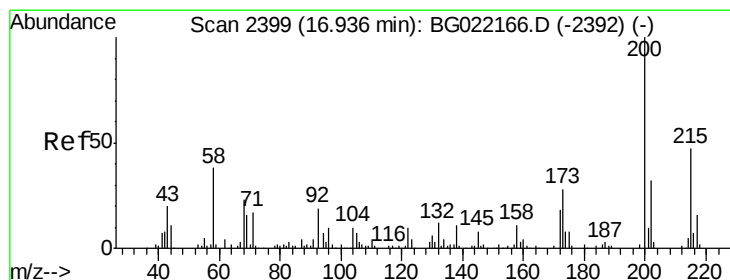
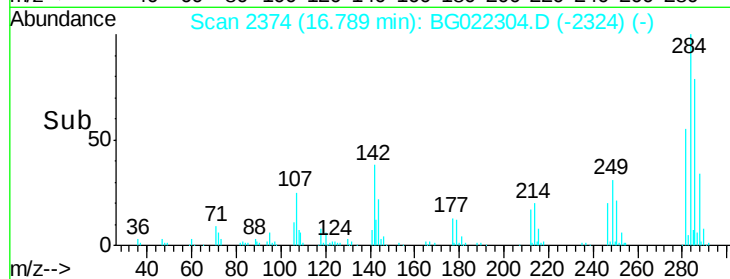
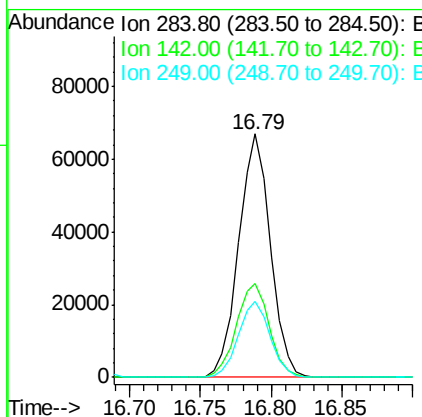
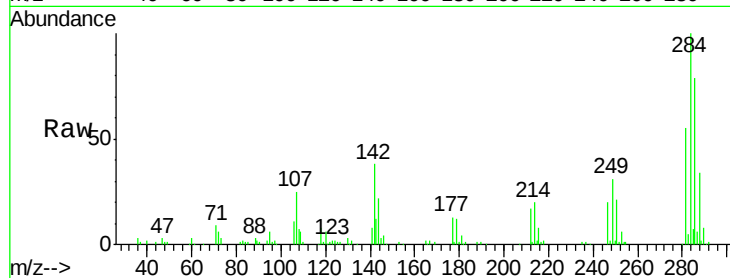
#67
Hexachlorobenzene
Concen: 38.71 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	38.4	31.8	47.6
249	33.3	27.3	40.9

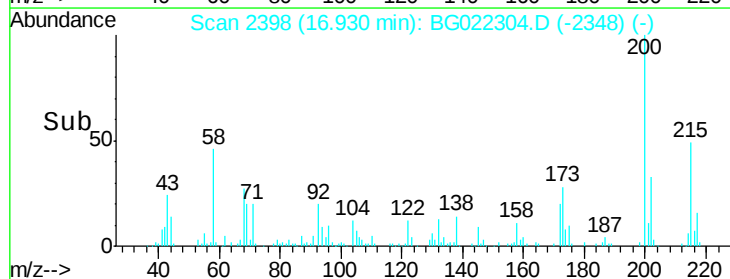
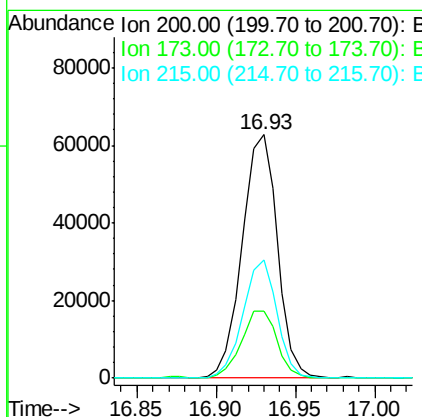
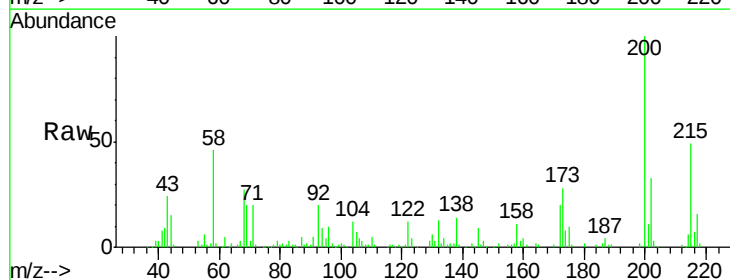
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#68
Atrazine
Concen: 36.58 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.7	5.1	45.1
215	48.7	28.0	68.0





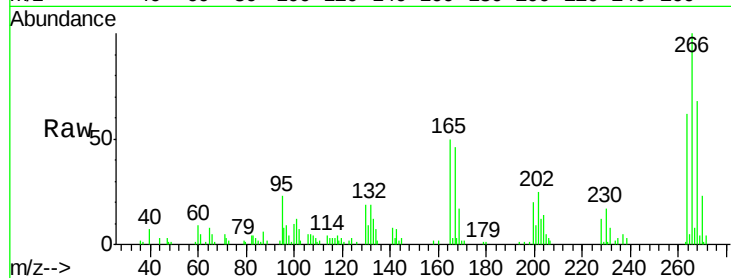
#69
 Pentachlorophenol
 Concen: 39.33 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

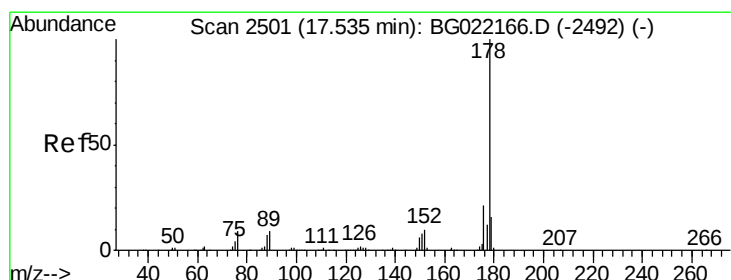
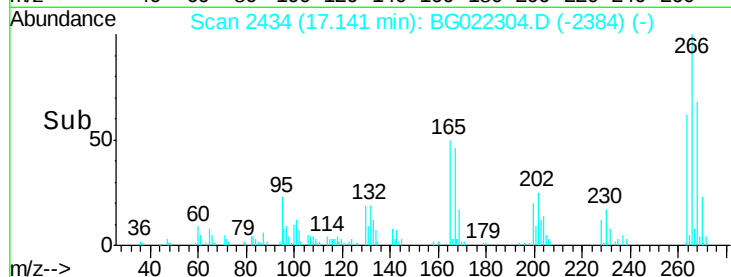
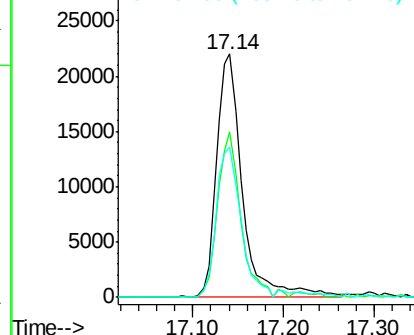
Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	72.4	54.5	81.7
264	66.3	53.8	80.6

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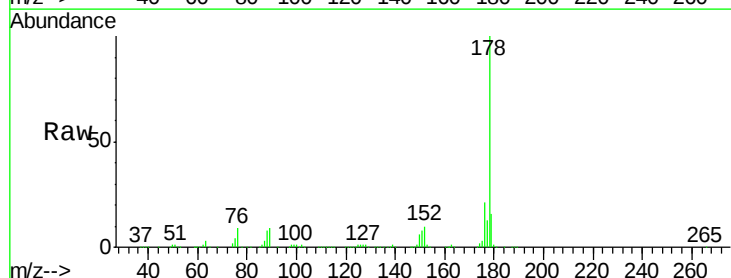


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

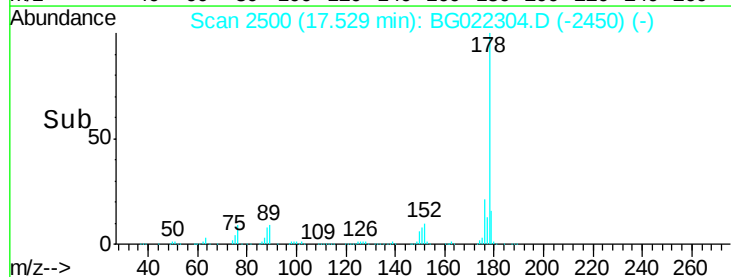
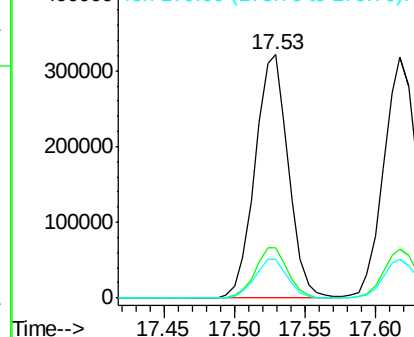


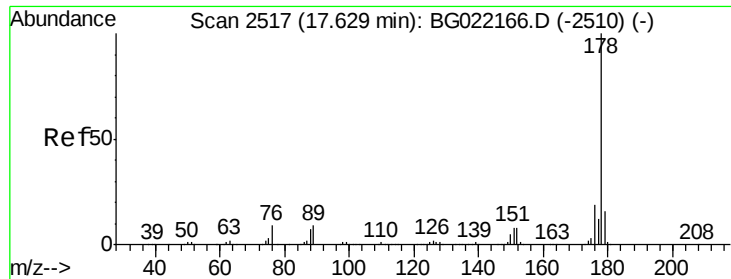
#70
 Phenanthrene
 Concen: 39.61 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	20.6	16.2	24.4
179	15.9	12.0	18.0



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





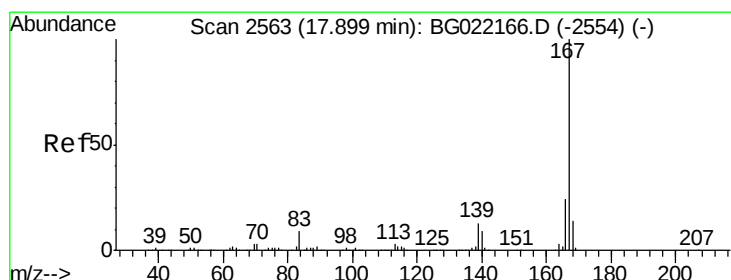
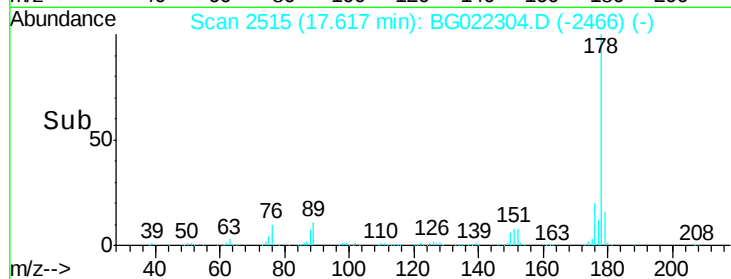
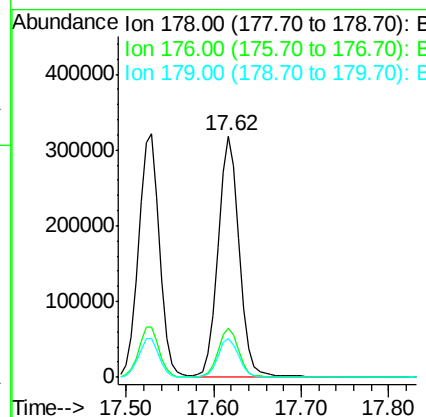
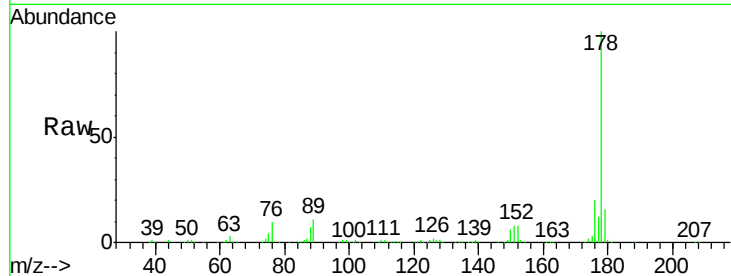
#71
 Anthracene
 Concen: 39.89 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.0	22.4
179	16.3	12.2	18.4

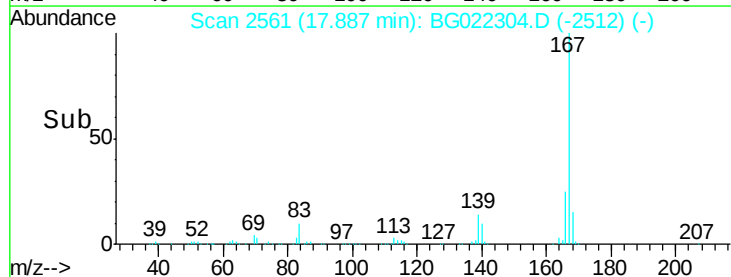
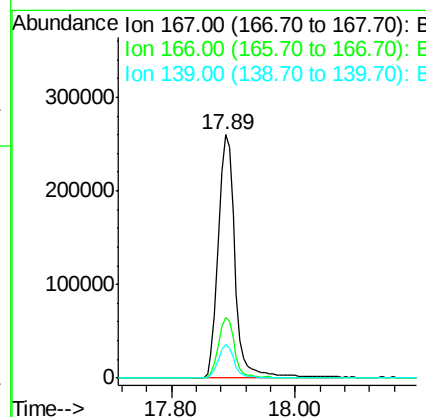
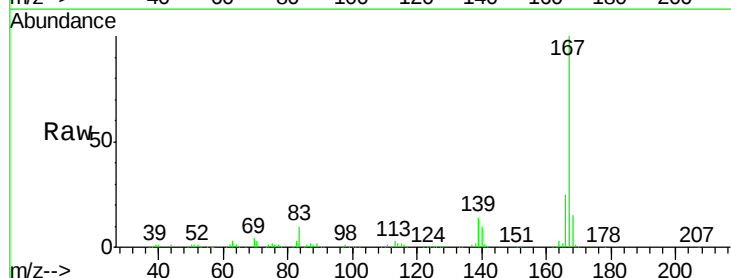
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#72
 Carbazole
 Concen: 38.77 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.9	18.6	27.8
139	14.0	10.6	15.8





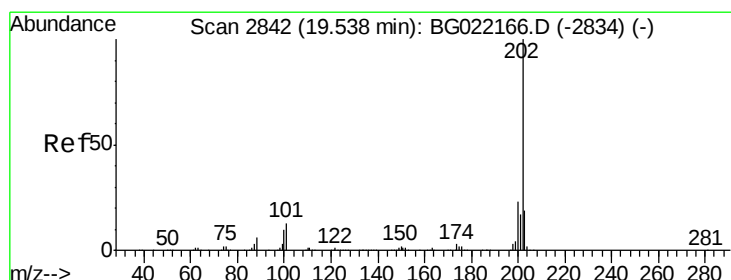
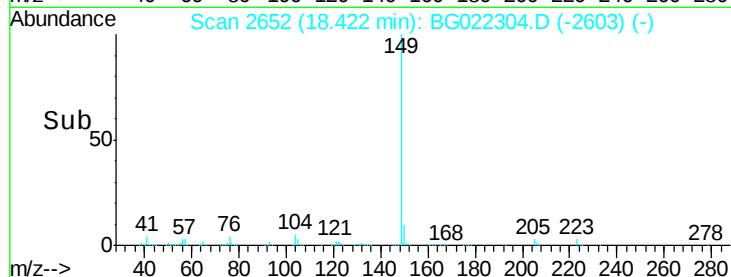
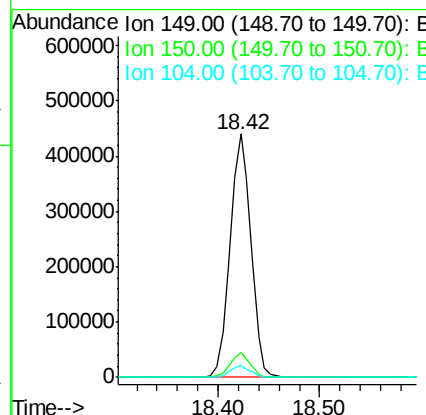
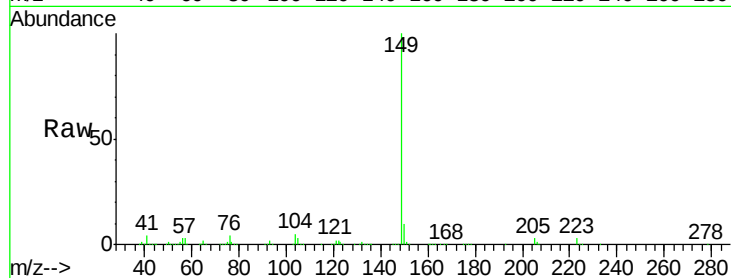
#73
Di-n-butylphthalate
Concen: 37.92 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	627042		
150	10.1	7.4	11.0	
104	4.7	4.0	6.0	

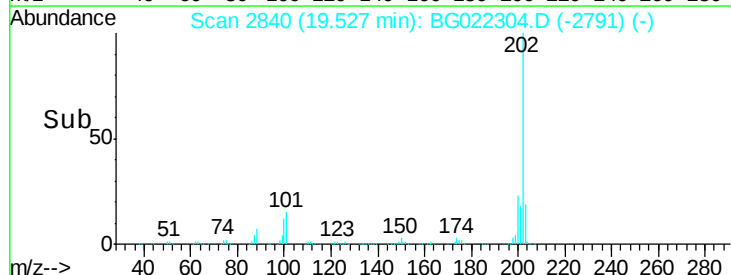
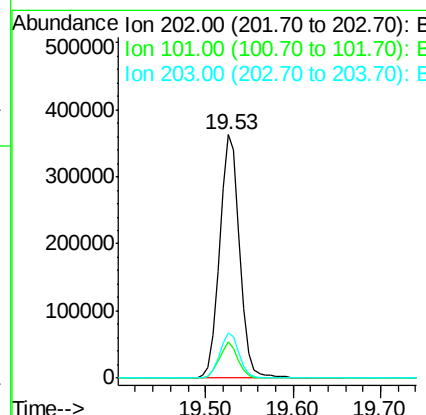
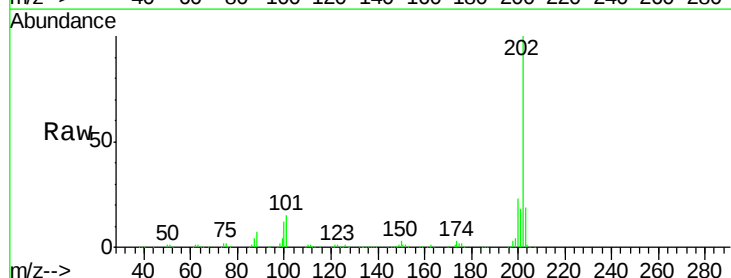
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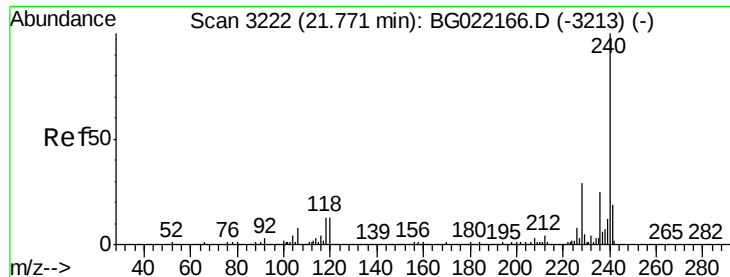
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#74
Fluoranthene
Concen: 37.04 ng
RT: 19.53 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	573395		
101	14.7	0.0	31.0	
203	18.5	0.0	37.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

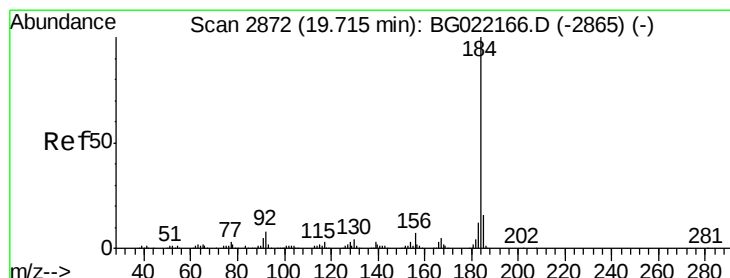
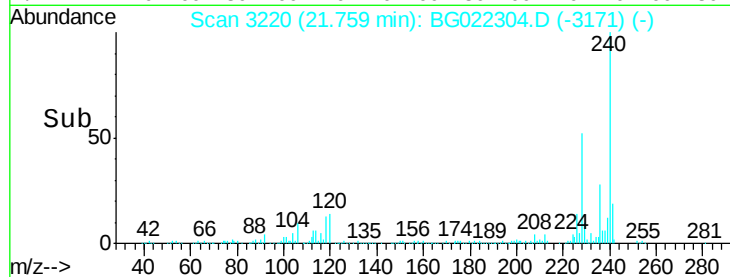
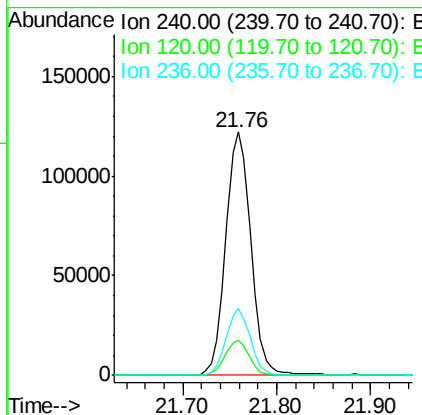
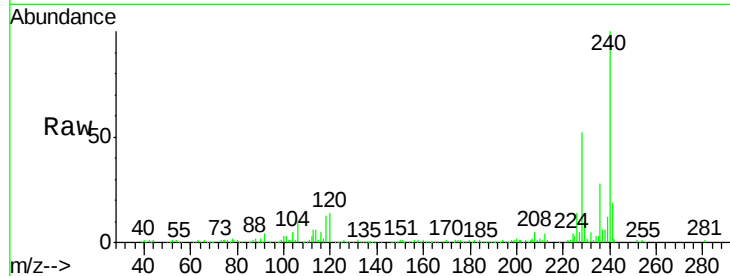
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	227257		
120	14.3	8.4	12.6#	
236	27.7	19.6	29.4	

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#76

Benzidine

Concen: 47.29 ng

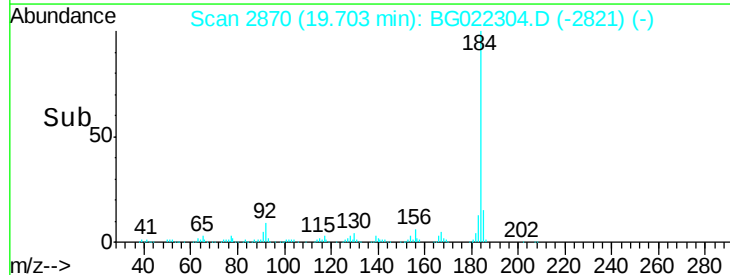
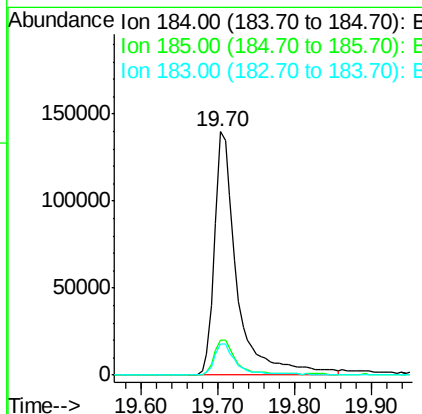
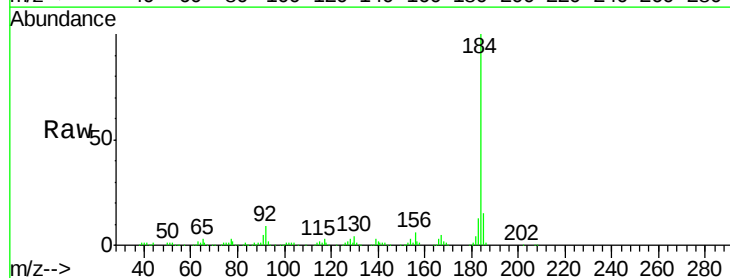
RT: 19.70 min Scan# 2870

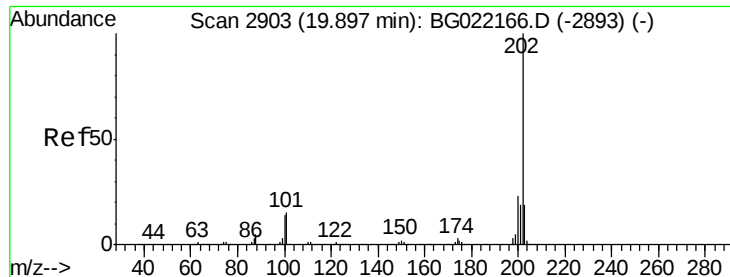
Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	281064		
185	14.6	11.5	17.3	
183	12.6	10.2	15.4	





#77

Pyrene

Concen: 40.29 ng

RT: 19.89 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

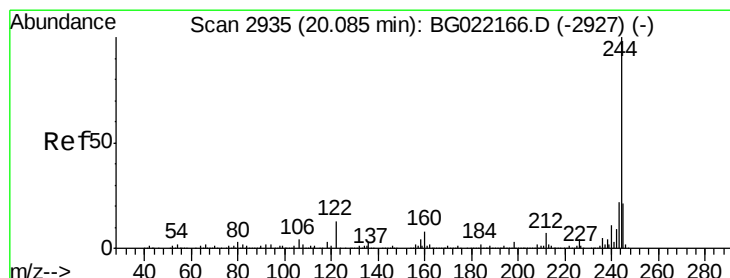
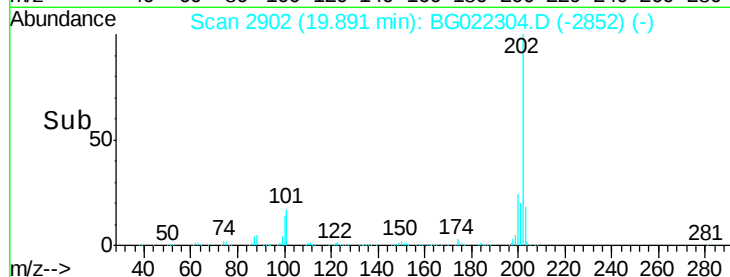
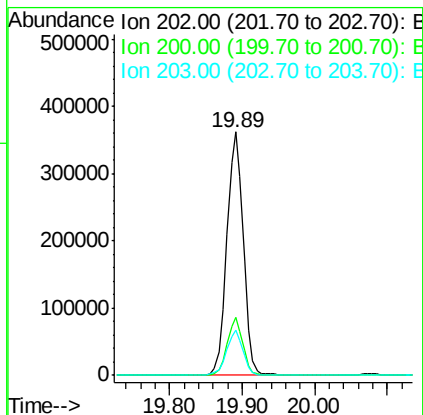
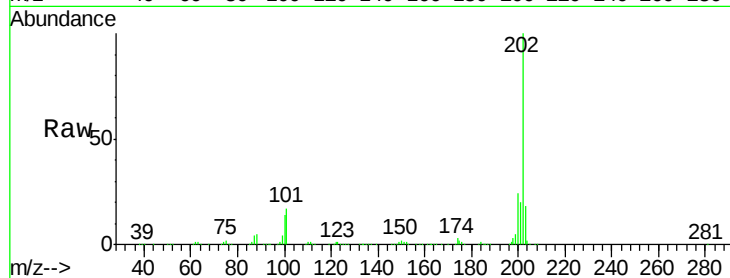
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
200	23.7	18.2	27.2		
203	18.4	15.0	22.4		

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#78

Terphenyl-d14

Concen: 80.24 ng

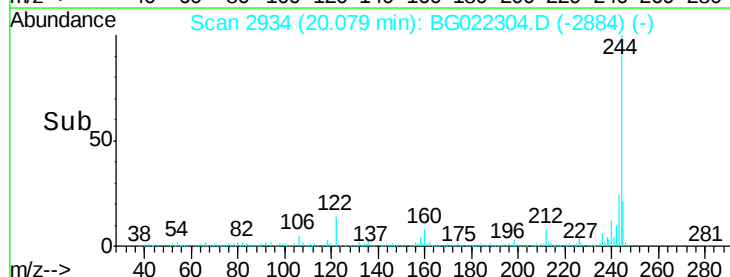
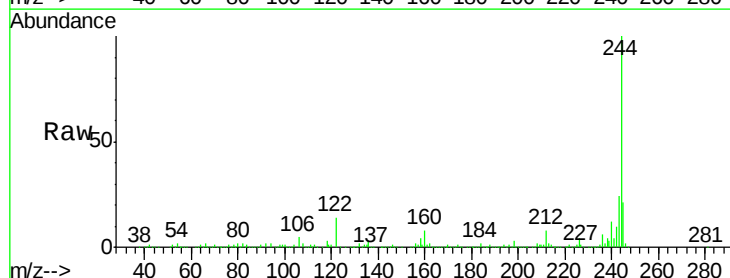
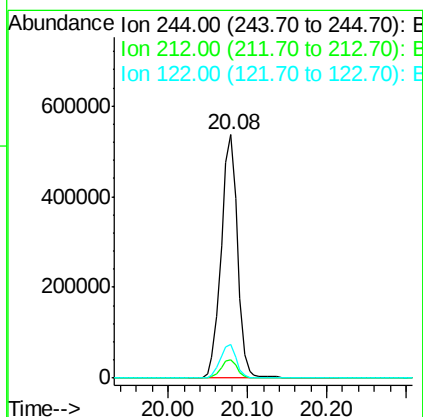
RT: 20.08 min Scan# 2934

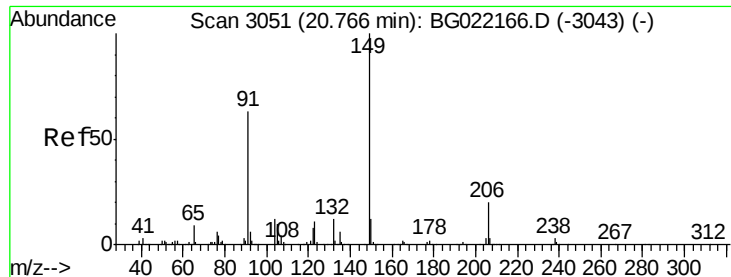
Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100				
212	7.7	6.5	9.7		
122	13.8	8.6	12.8		





#79

Butylbenzylphthalate

Concen: 45.15 ng

RT: 20.75 min Scan# 3049

Delta R.T. -0.01 min

Lab File: BG022304.D

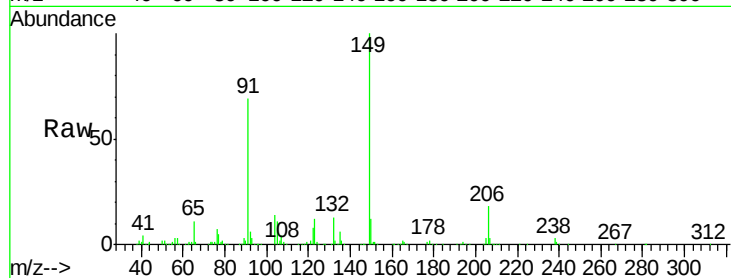
Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

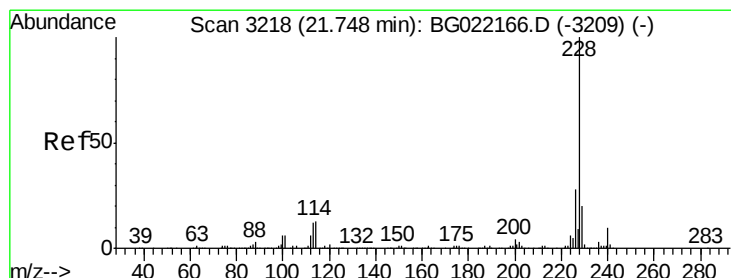
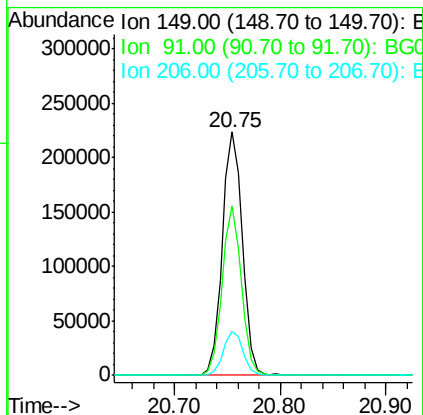
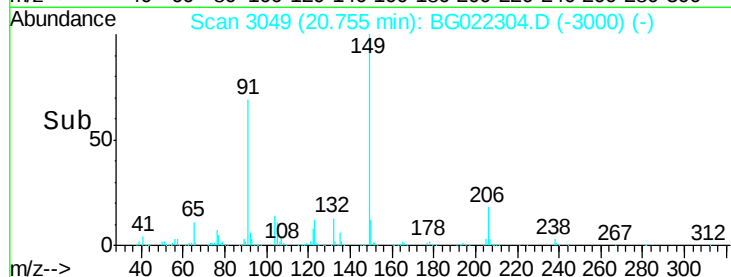
SSTDCCC040



Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		295847		
91	69.3		57.8		86.8
206	17.9		17.0		25.4

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#80

Benzo(a)anthracene

Concen: 40.95 ng

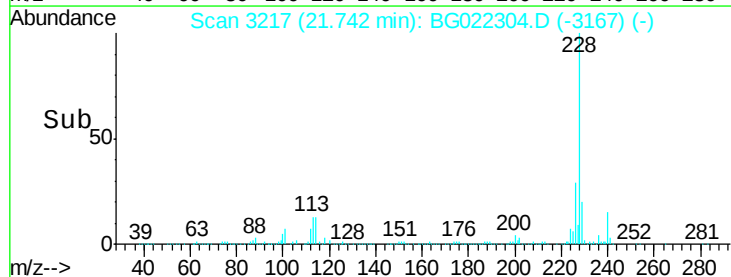
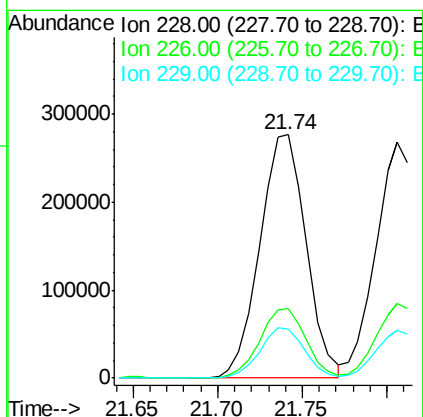
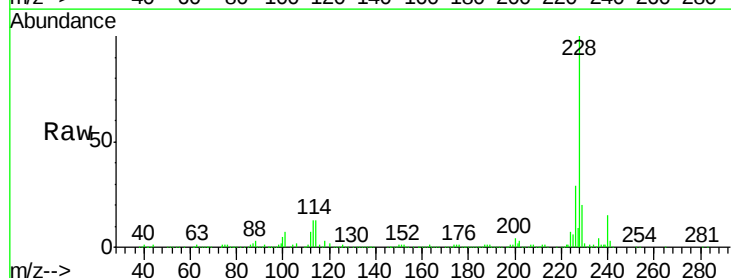
RT: 21.74 min Scan# 3217

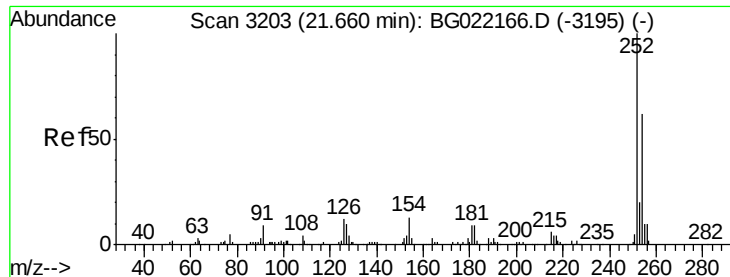
Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		521840		
226	28.6		22.6		34.0
229	20.1		16.1		24.1





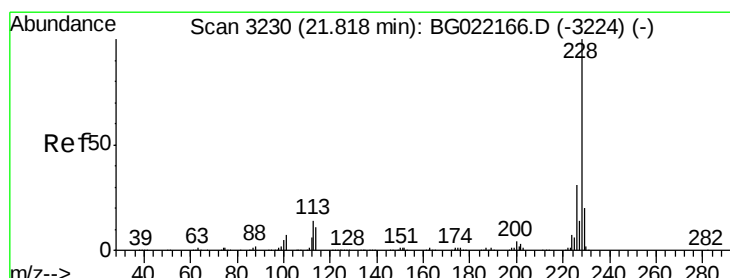
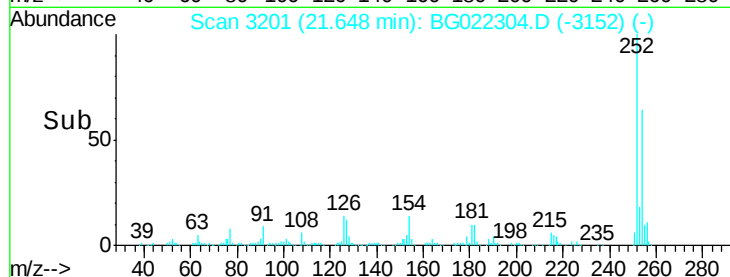
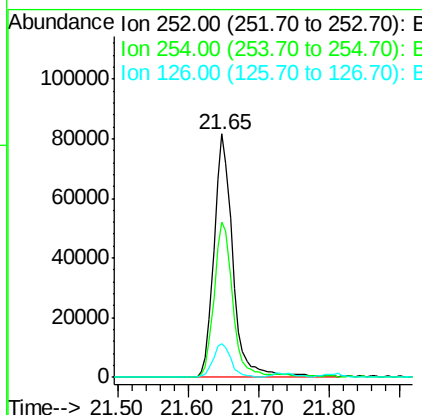
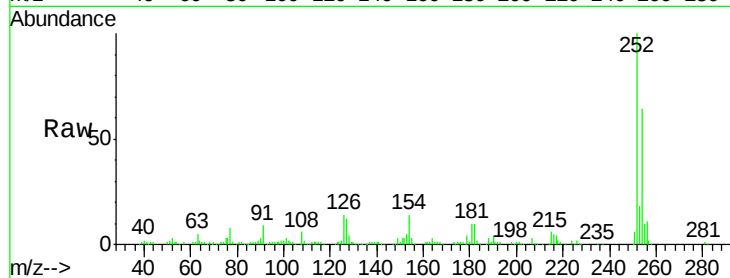
#81
 3,3'-Dichlorobenzidine
 Concen: 42.57 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.7	51.8	77.6
126	14.0	8.8	13.2

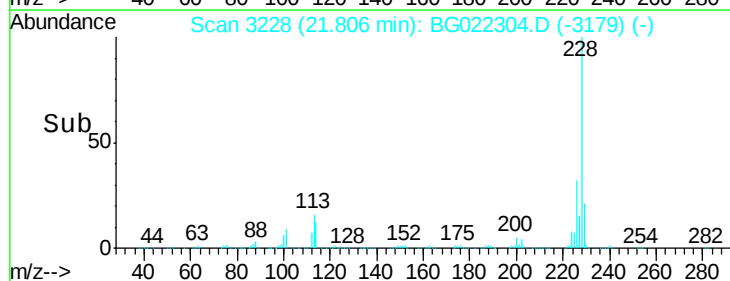
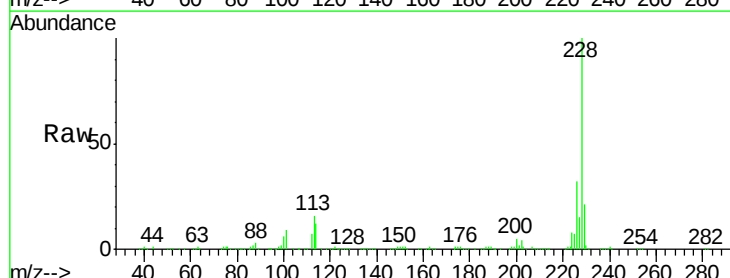
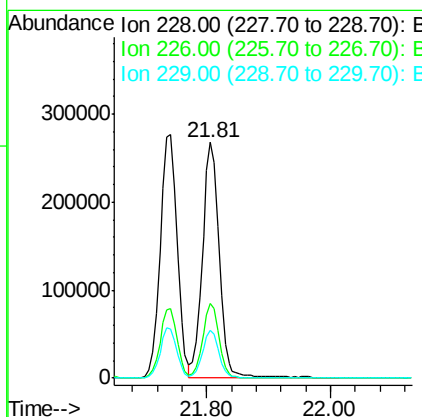
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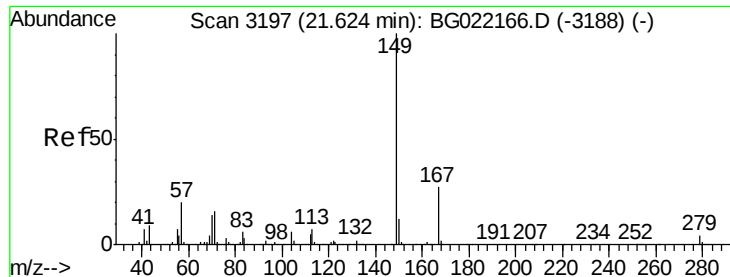
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#82
 Chrysene
 Concen: 40.45 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.6	25.4	38.0
229	20.5	15.9	23.9





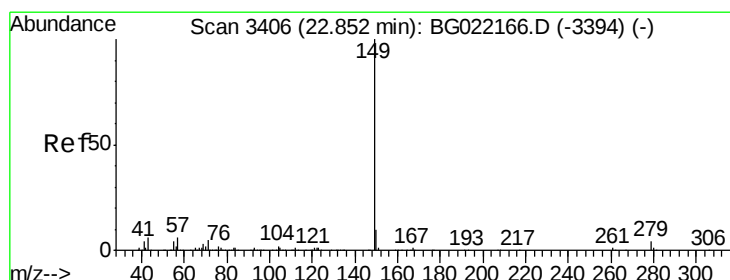
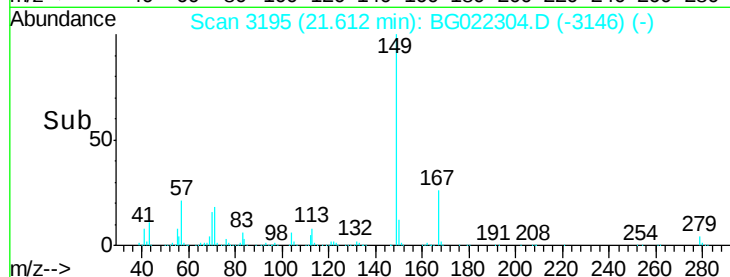
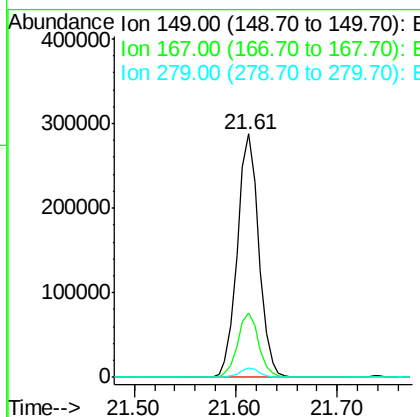
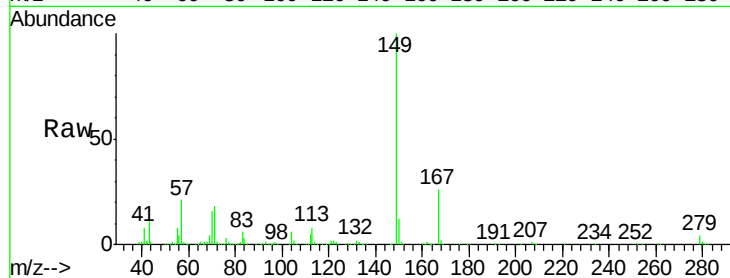
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.97 ng
 RT: 21.61 min Scan# 3195
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	149	Resp:	423650
Ion Ratio	Lower	Upper	
149	100		
167	26.5	22.4	33.6
279	3.9	3.2	4.8

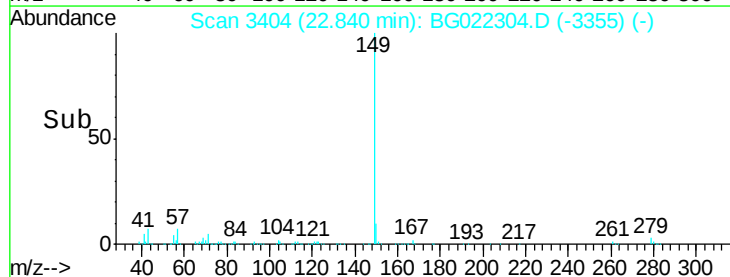
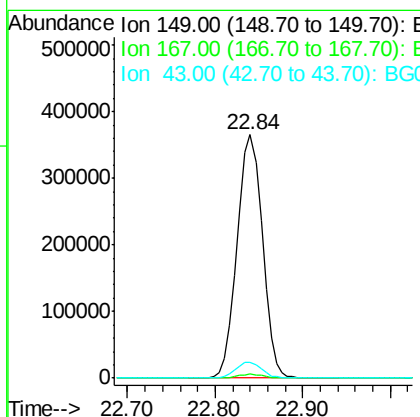
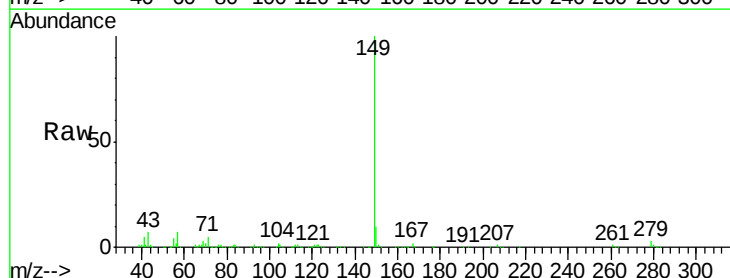
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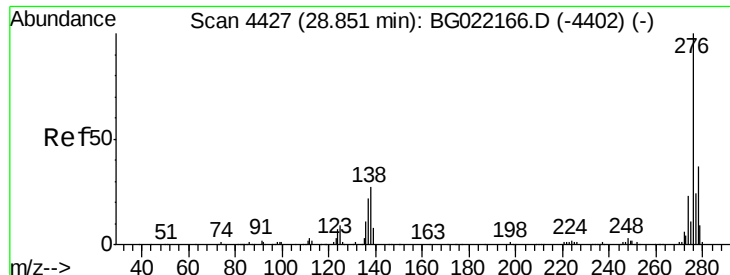
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#84
 Di-n-octyl phthalate
 Concen: 44.65 ng
 RT: 22.84 min Scan# 3404
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion:	149	Resp:	714255
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	6.8	9.8	14.6#





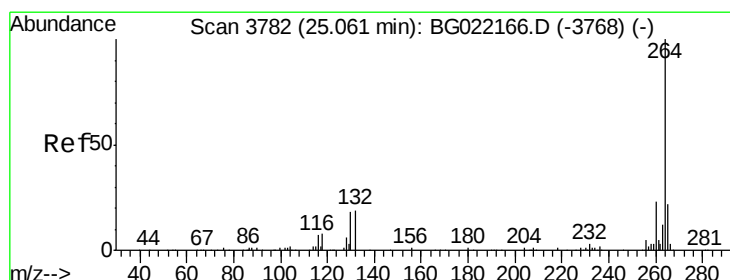
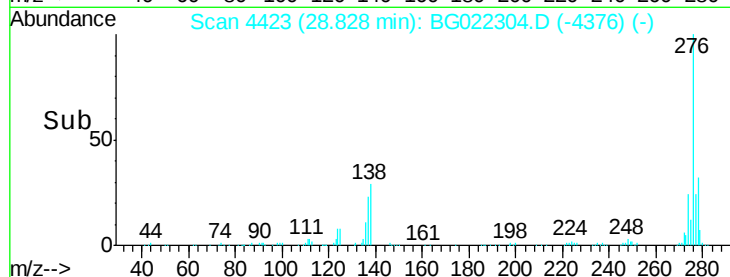
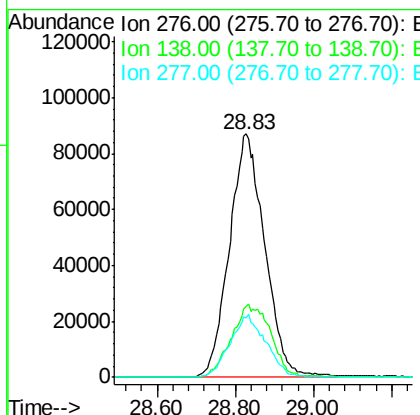
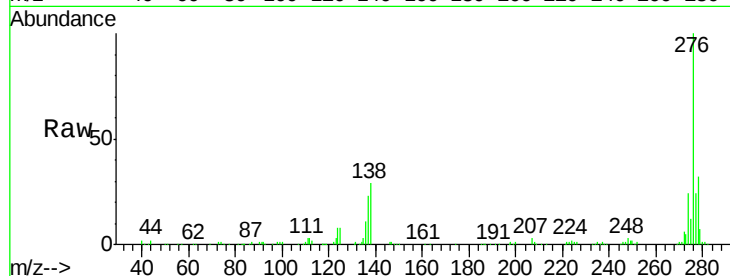
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.50 ng
 RT: 28.83 min Scan# 4423
 Delta R.T. -0.02 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		549513		
138	33.1	14.0	21.0#		
277	26.0	20.6	30.8		

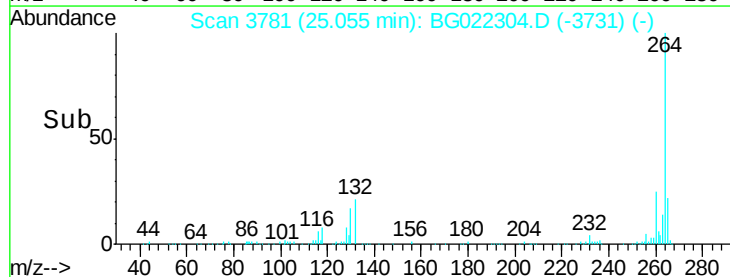
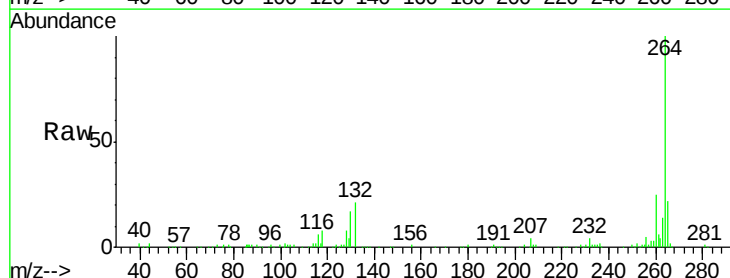
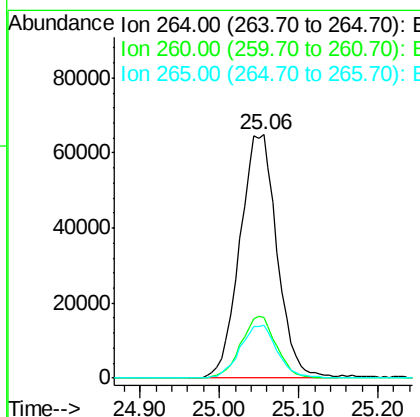
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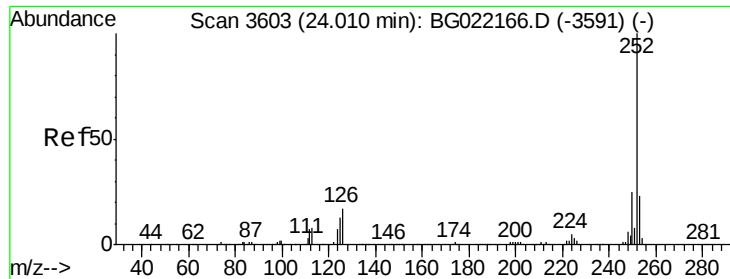
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3781
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		211490		
260	24.8	20.2	30.4		
265	21.6	17.8	26.8		





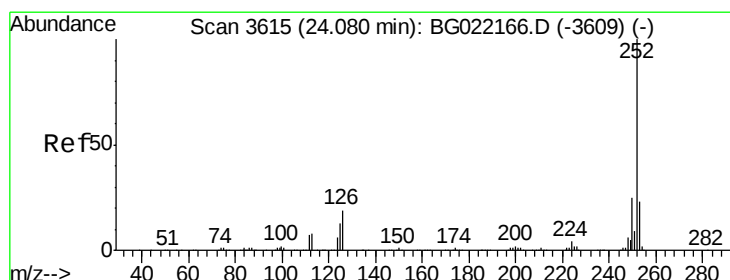
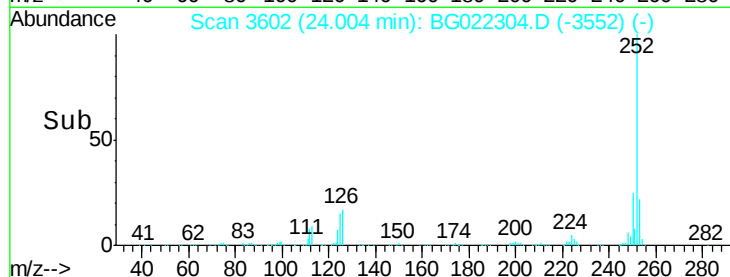
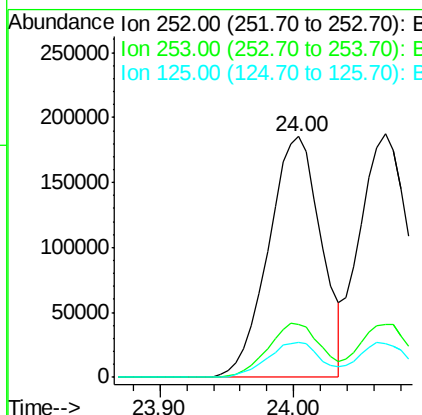
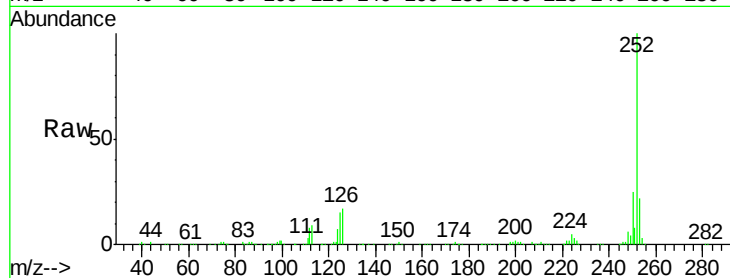
#87
Benzo(b)fluoranthene
Concen: 41.22 ng
RT: 24.00 min Scan# 3602
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.5	8.6	13.0#

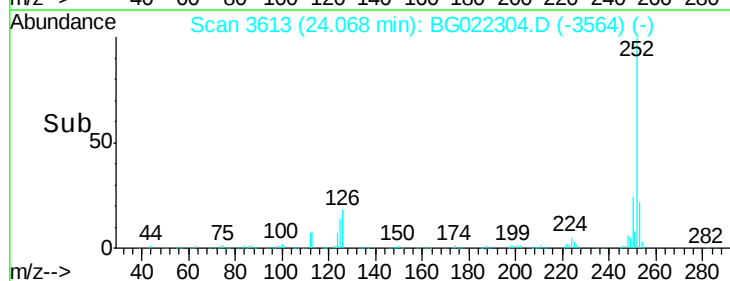
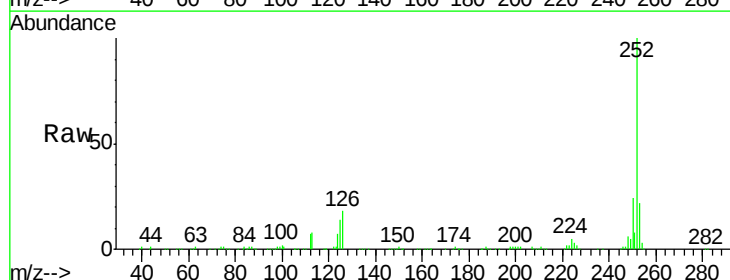
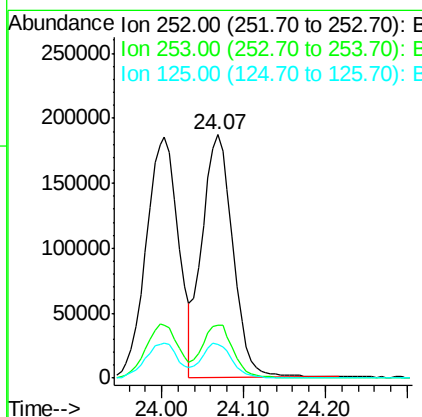
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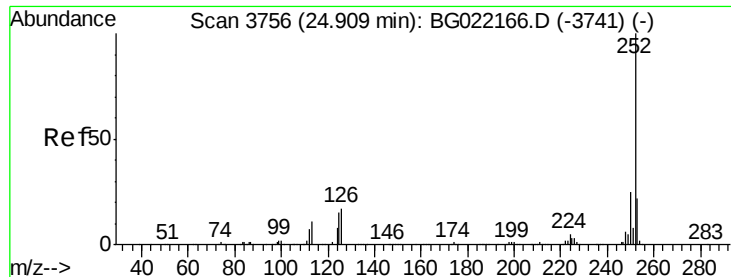
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#88
Benzo(k)fluoranthene
Concen: 40.26 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	14.0	8.3	12.5#





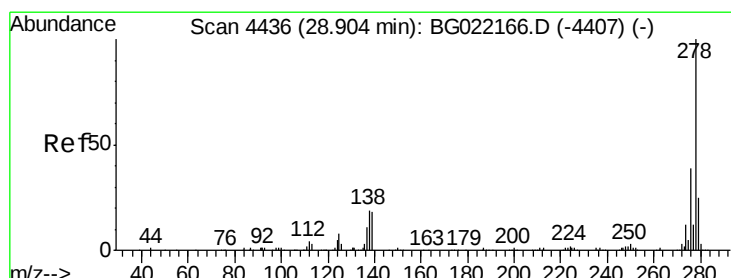
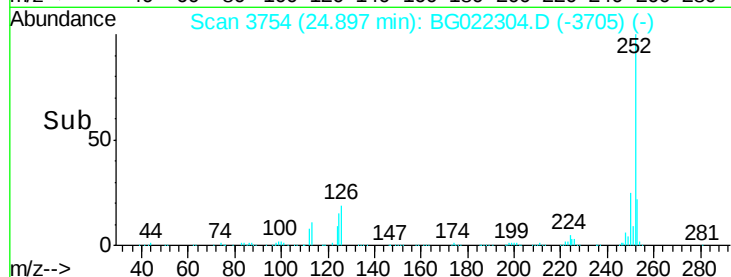
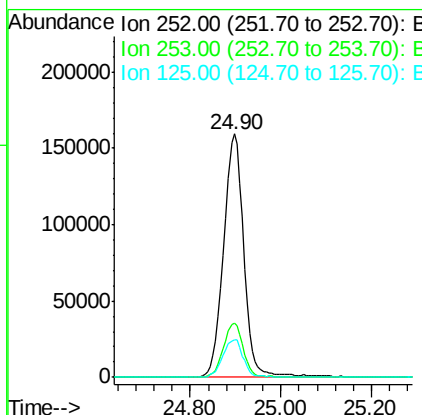
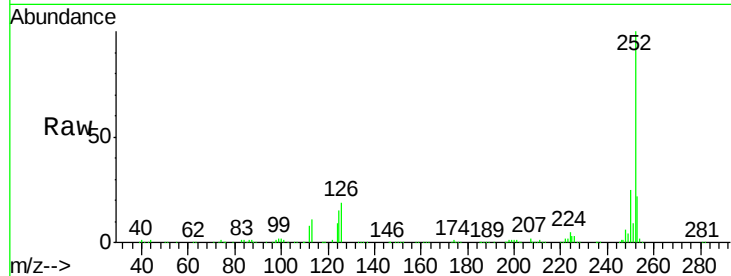
#89
Benzo(a)pyrene
Concen: 41.67 ng
RT: 24.90 min Scan# 3754
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	17.1	25.7
125	15.2	9.6	14.4#

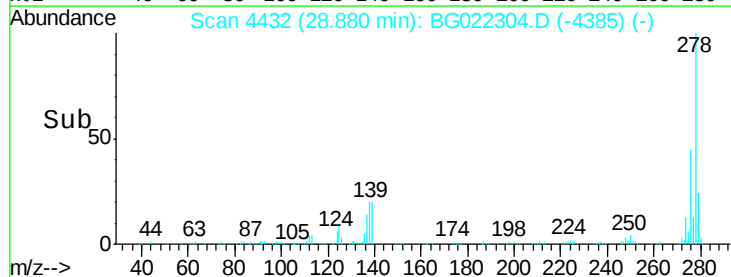
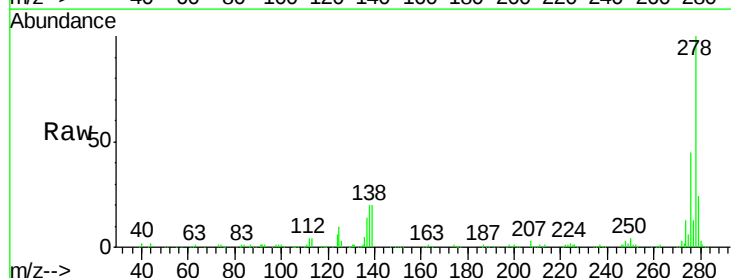
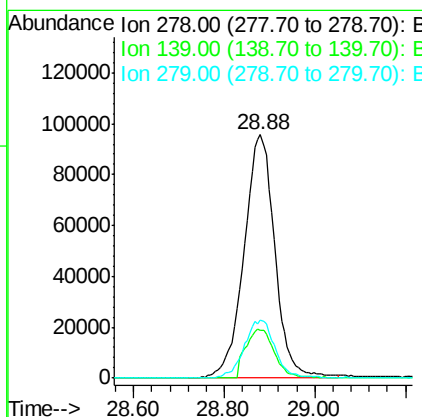
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#90
Dibenzo(a,h)anthracene
Concen: 40.63 ng
RT: 28.88 min Scan# 4432
Delta R.T. -0.02 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	19.6	11.9	17.9#
279	24.0	18.2	27.2





#91

Benzo(g,h,i)perylene

Concen: 39.51 ng

RT: 30.00 min Scan# 4623

Delta R.T. -0.02 min

Lab File: BG022304.D

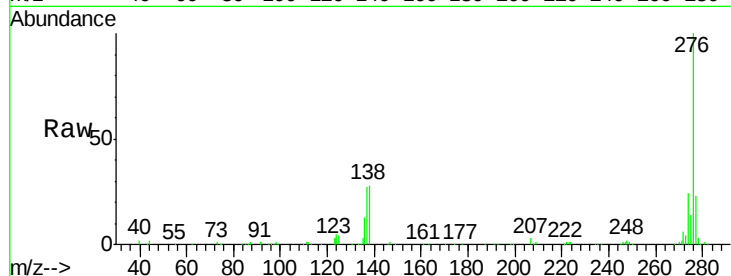
Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.2
138	28.3	17.4	26.0

Manual Integrations
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