

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023893.D
 Acq On : 25 Aug 2016 9:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 8/26/2016 5:55:23 PM

Quant Time: Aug 26 01:11:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	190655	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	798487	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	491614	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	1080957	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1105879	20.00	ng	0.00
86) Perylene-d12	25.22	264	1125136	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	859721	75.90	ng	0.00
7) Phenol-d6	7.26	99	1235751	70.05	ng	0.00
23) Nitrobenzene-d5	9.28	82	1318804	82.11	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	469337	65.27	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	2316671	79.48	ng	0.00
78) Terphenyl-d14	20.13	244	2741340	75.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	185185	38.38	ng	# 91
3) Pyridine	3.91	79	572937	36.13	ng	94
4) n-Nitrosodimethylamine	3.83	42	271634	46.20	ng	# 82
6) Aniline	7.42	93	838279	32.89	ng	97
8) 2-Chlorophenol	7.66	128	494182	37.98	ng	98
9) Benzaldehyde	7.22	77	449176	46.79	ng	93
10) Phenol	7.28	94	687849	36.45	ng	88
11) bis(2-Chloroethyl)ether	7.50	93	554313	36.82	ng	88
12) 1,3-Dichlorobenzene	7.98	146	584641	39.24	ng	95
13) 1,4-Dichlorobenzene	8.13	146	590936	38.75	ng	95
14) 1,2-Dichlorobenzene	8.45	146	554944	37.09	ng	90
15) Benzyl Alcohol	8.34	79	546653	40.90	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	856354	38.68	ng	88
17) 2-Methylphenol	8.54	107	464790	36.74	ng	90
18) Hexachloroethane	9.18	117	239280	41.68	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	511563	33.71	ng	98
20) 3+4-Methylphenols	8.88	107	630391	35.34	ng	94
22) Acetophenone	8.93	105	849553	38.86	ng	# 94
24) Nitrobenzene	9.32	77	789040	44.36	ng	# 90
25) Isophorone	9.84	82	1313178	39.25	ng	# 94
26) 2-Nitrophenol	10.04	139	317321	42.27	ng	# 81
27) 2,4-Dimethylphenol	10.09	122	503352	39.38	ng	88
28) bis(2-Chloroethoxy)methane	10.32	93	717781	35.69	ng	99
29) 2,4-Dichlorophenol	10.58	162	519327	40.41	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	561458	40.51	ng	98
31) Naphthalene	10.98	128	1557137	38.30	ng	98
32) Benzoic acid	10.29	122	387113	34.92	ng	91
33) 4-Chloroaniline	11.09	127	674313	34.69	ng	96
34) Hexachlorobutadiene	11.25	225	396015	43.44	ng	95
35) Caprolactam	11.89	113	169085	31.27	ng	# 84
36) 4-Chloro-3-methylphenol	12.22	107	616489	36.51	ng	94
37) 2-Methylnaphthalene	12.59	142	1118411	36.18	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	753646	42.27	ng	99
40) Hexachlorocyclopentadiene	12.93	237	355834	39.58	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	424023	39.93	ng	96
43) 2,4,5-Trichlorophenol	13.28	196	421162	38.52	ng	98
45) 1,1'-Biphenyl	13.59	154	1485454	39.53	ng	95
46) 2-Chloronaphthalene	13.64	162	1162026	39.97	ng	96
47) 2-Nitroaniline	13.85	65	467448	38.73	ng	92
48) Acenaphthylene	14.49	152	1772844	38.58	ng	98
49) Dimethylphthalate	14.21	163	1486812	39.42	ng	98
50) 2,6-Dinitrotoluene	14.35	165	344904	38.61	ng	83
51) Acenaphthene	14.83	154	1128446	38.76	ng	99
52) 3-Nitroaniline	14.68	138	337536	33.51	ng	81
53) 2,4-Dinitrophenol	14.89	184	228180	39.85	ng	88
54) Dibenzofuran	15.16	168	1578737	37.35	ng	98
55) 4-Nitrophenol	15.01	139	245356	31.01	ng	# 83
56) 2,4-Dinitrotoluene	15.14	165	480611	38.34	ng	97
57) Fluorene	15.82	166	1385346	37.56	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	357038m	35.59	ng	
59) Diethylphthalate	15.58	149	1480921	38.68	ng	97
60) 4-Chlorophenyl-phenylether	15.80	204	740716	37.95	ng	95
61) 4-Nitroaniline	15.86	138	365197	34.05	ng	# 68
62) Azobenzene	16.10	77	1489376	38.38	ng	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	278630	37.91	ng	90
65) n-Nitrosodiphenylamine	16.02	169	1238919	39.08	ng	95
66) 4-Bromophenyl-phenylether	16.70	248	496032	39.37	ng	99
67) Hexachlorobenzene	16.83	284	519622	37.70	ng	96
68) Atrazine	16.97	200	482445	39.63	ng	97
69) Pentachlorophenol	17.19	266	275541	34.29	ng	97
70) Phenanthrene	17.57	178	2094244	38.18	ng	95
71) Anthracene	17.67	178	2139755	38.79	ng	97
72) Carbazole	17.94	167	1918567	39.60	ng	98
73) Di-n-butylphthalate	18.48	149	2320959	47.71	ng	98
74) Fluoranthene	19.59	202	2389346	46.64	ng	96
76) Benzidine	19.76	184	1297929	42.22	ng	98
77) Pyrene	19.95	202	2405246	36.80	ng	98
79) Butylbenzylphthalate	20.82	149	1141017	42.85	ng	99
80) Benzo(a)anthracene	21.82	228	2372809	38.87	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	942847	37.66	ng	# 95
82) Chrysene	21.90	228	2230778	38.41	ng	96
83) Bis(2-ethylhexyl)phthalate	21.70	149	1564526	42.90	ng	98
84) Di-n-octyl phthalate	22.95	149	2613367	41.99	ng	99
85) Indeno(1,2,3-cd)pyrene	29.10	276	2890243	39.83	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	2535814	40.06	ng	# 95
88) Benzo(k)fluoranthene	24.22	252	2335304	38.41	ng	# 95
89) Benzo(a)pyrene	25.06	252	2410774	40.04	ng	# 97
90) Dibenzo(a,h)anthracene	29.16	278	2404257	39.09	ng	# 90
91) Benzo(g,h,i)perylene	30.32	276	2372684	38.31	ng	# 92

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

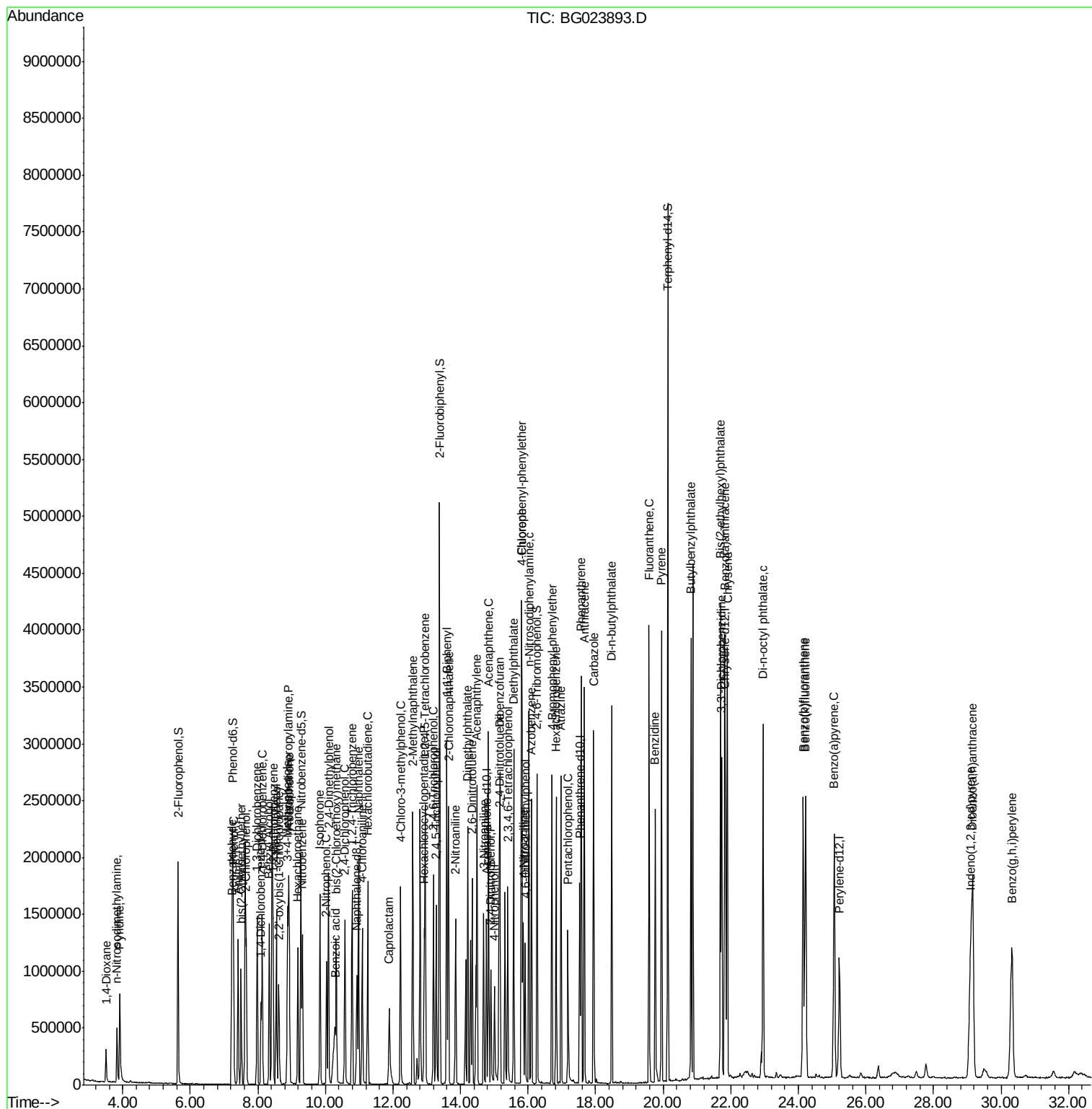
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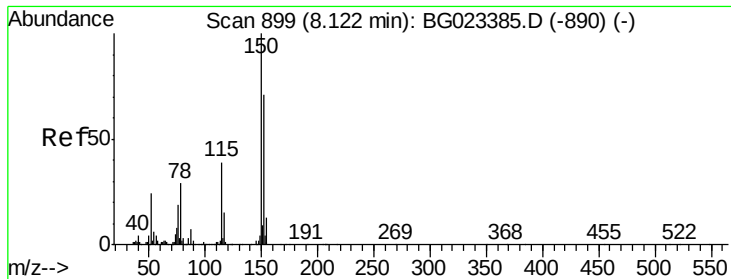
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

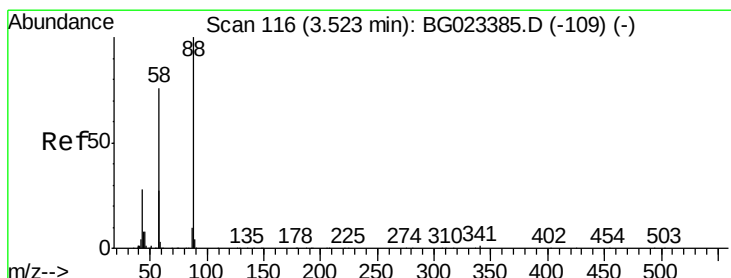
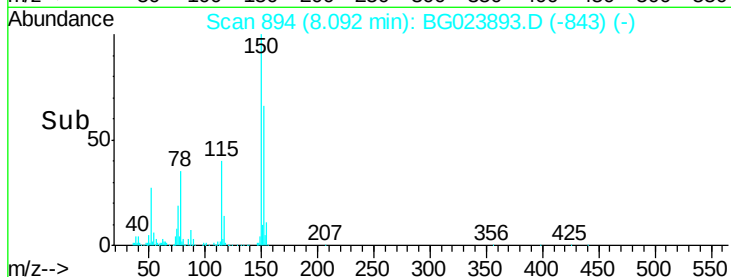
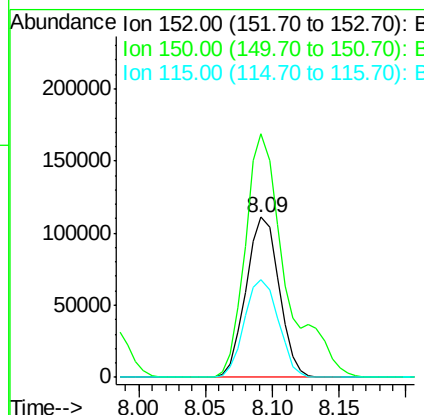
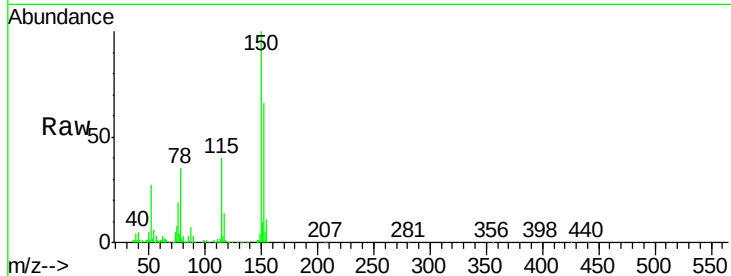
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	144.7	217.1
115	60.8	64.0	96.0

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#2

1,4-Dioxane

Concen: 38.38 ng

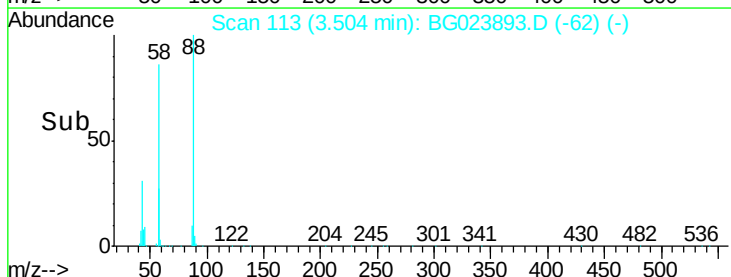
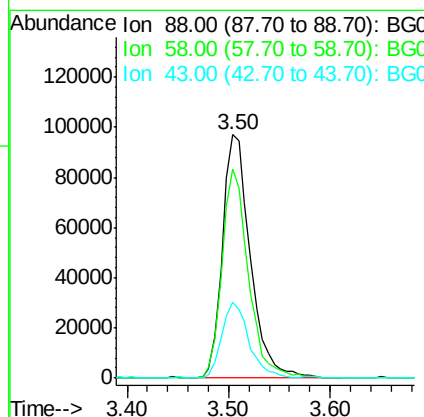
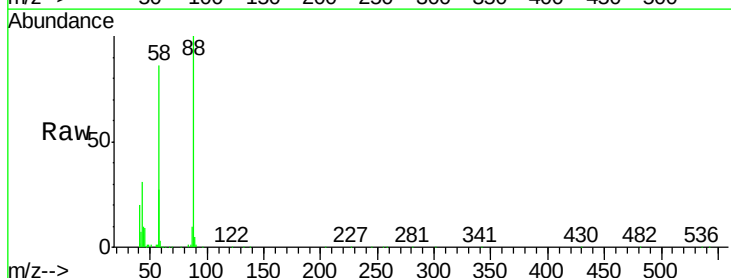
RT: 3.50 min Scan# 113

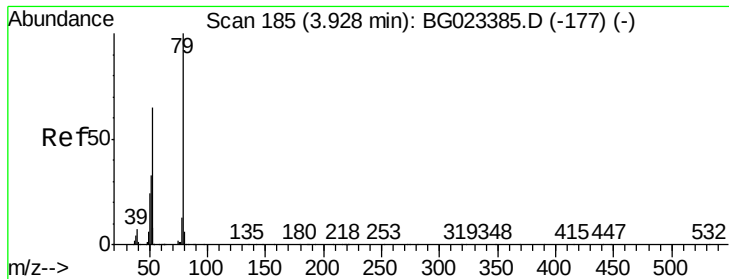
Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	60.4	90.6
43	30.4	31.1	46.7





#3

Pyridine

Concen: 36.13 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

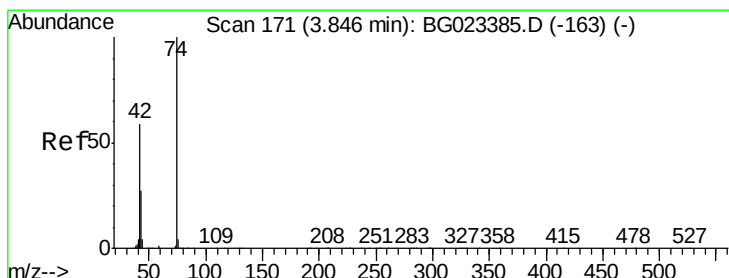
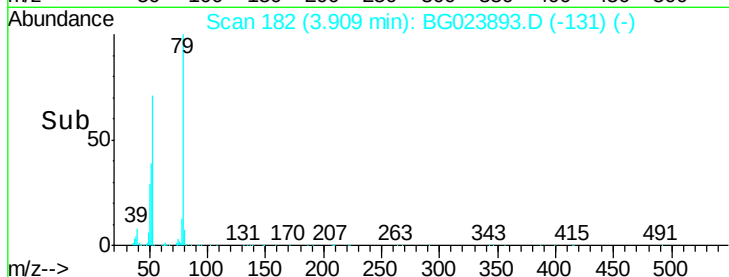
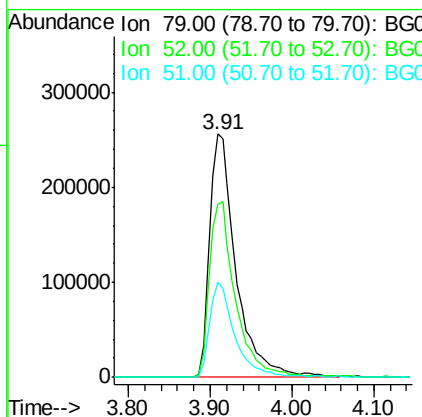
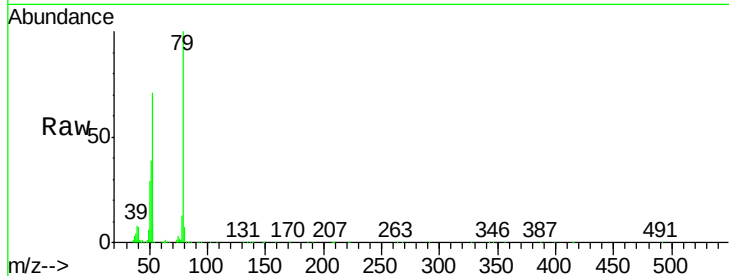
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	572937
Ion Ratio	Lower	Upper	
79	100		
52	71.0	51.8	77.8
51	39.2	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 46.20 ng

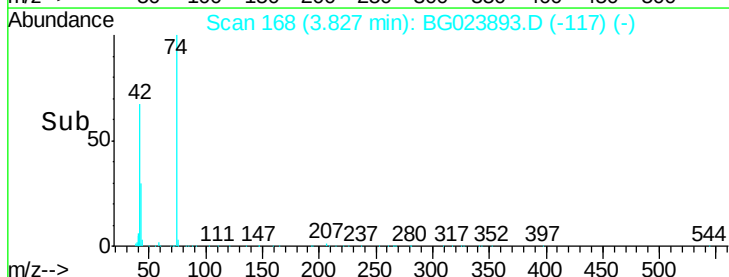
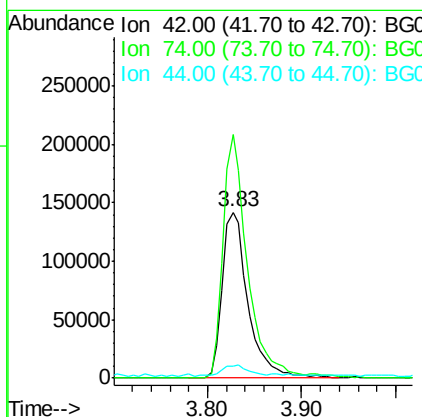
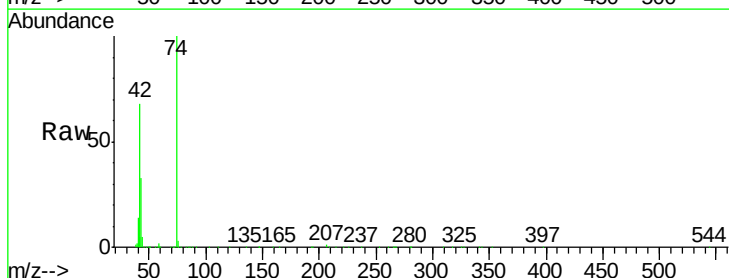
RT: 3.83 min Scan# 168

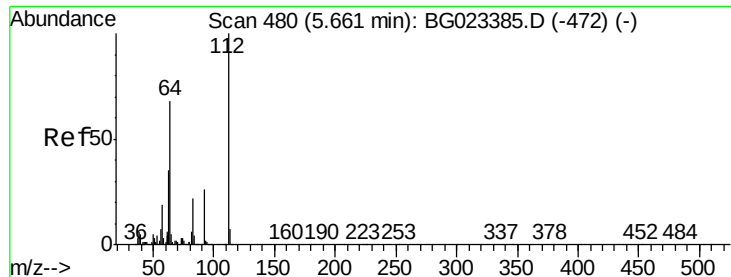
Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion:	42	Resp:	271634
Ion Ratio	Lower	Upper	
42	100		
74	146.6	100.6	150.8
44	7.4	4.5	6.7#





#5

2-Fluorophenol

Concen: 75.90 ng

RT: 5.64 min Scan# 476

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

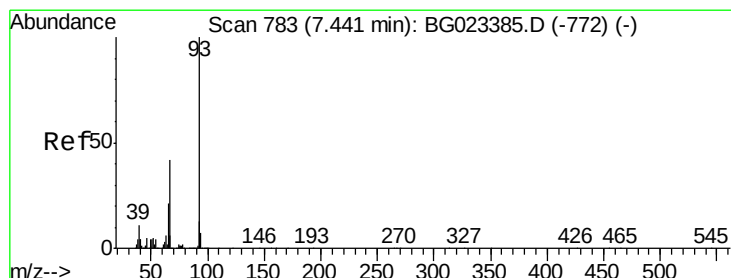
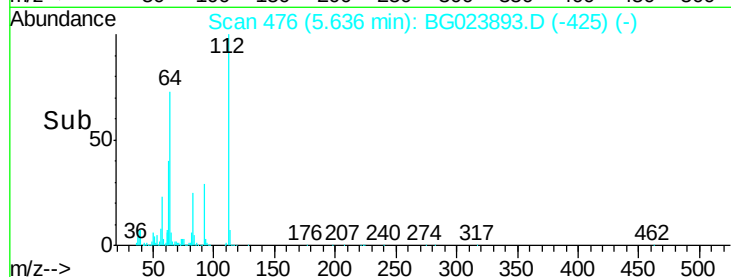
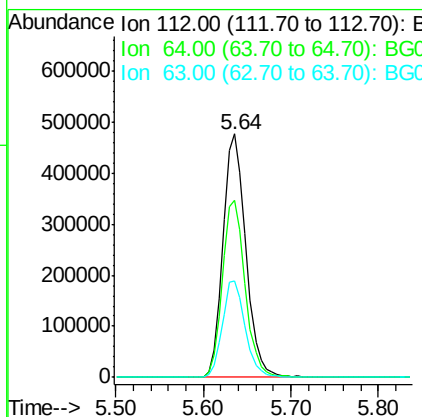
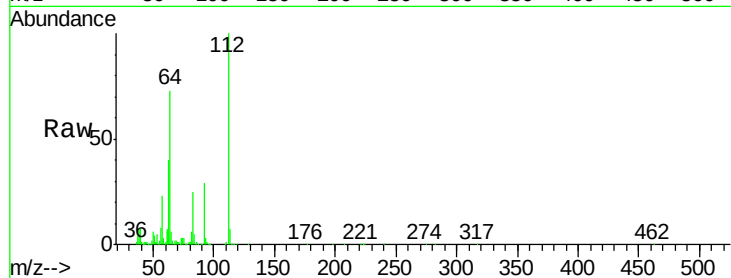
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Tgt Ion:	112	Resp:	859721
Ion Ratio	Lower	Upper	
112	100		
64	72.7	59.0	88.4
63	39.6	37.8	56.8

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#6

Aniline

Concen: 32.89 ng

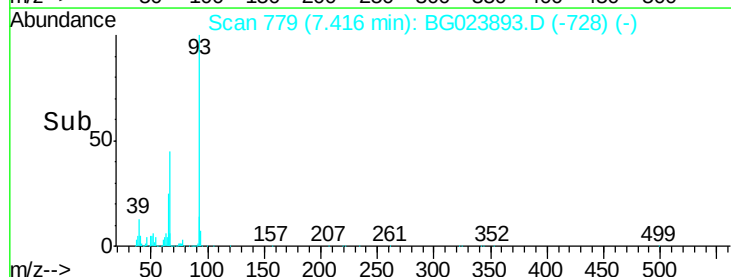
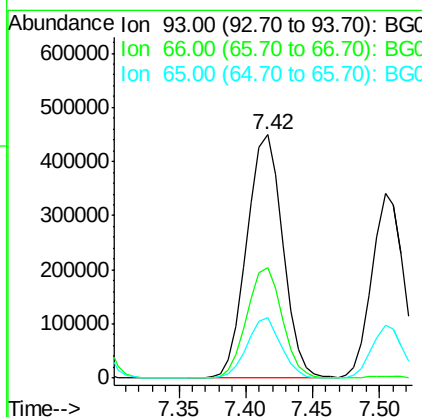
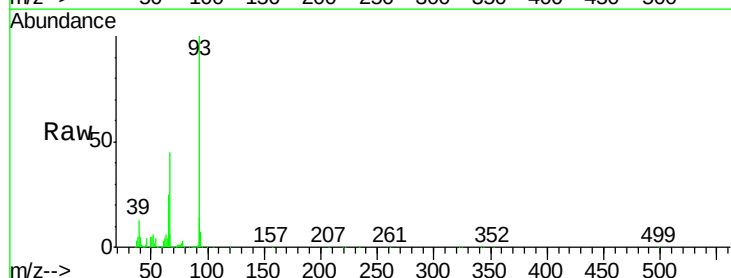
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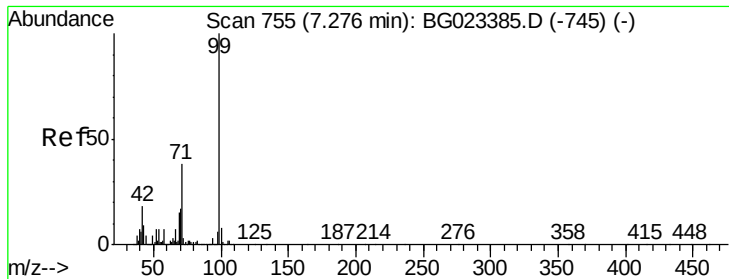
Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion:	93	Resp:	838279
Ion Ratio	Lower	Upper	
93	100		
66	45.3	37.5	56.3
65	24.7	17.9	26.9





#7

Phenol-d6

Concen: 70.05 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

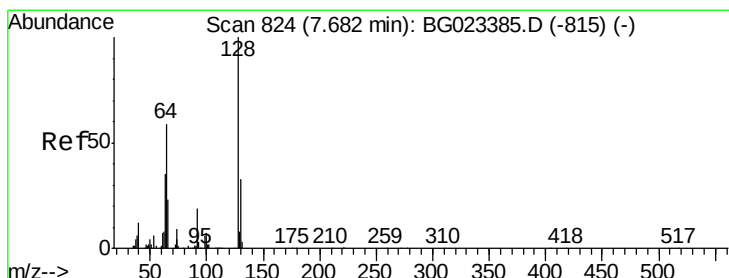
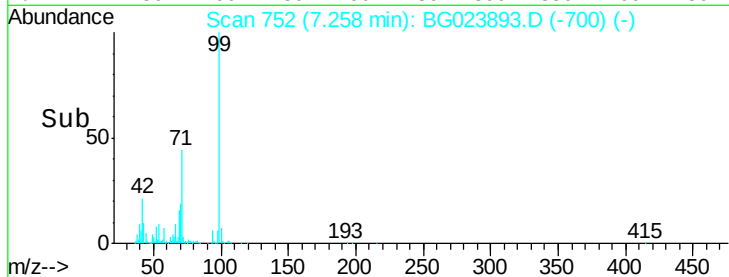
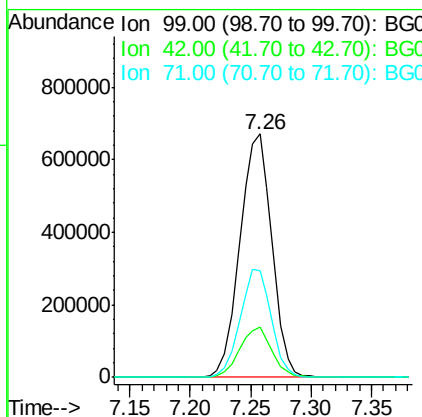
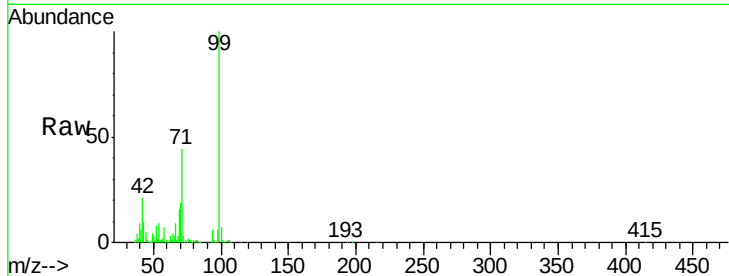
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Tgt Ion:	99	Resp:	1235751
Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.8	26.6
71	44.0	41.5	62.3

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#8

2-Chlorophenol

Concen: 37.98 ng

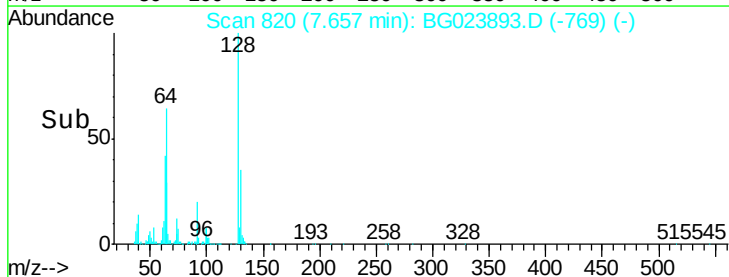
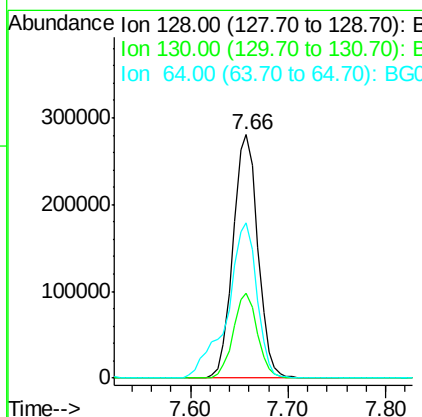
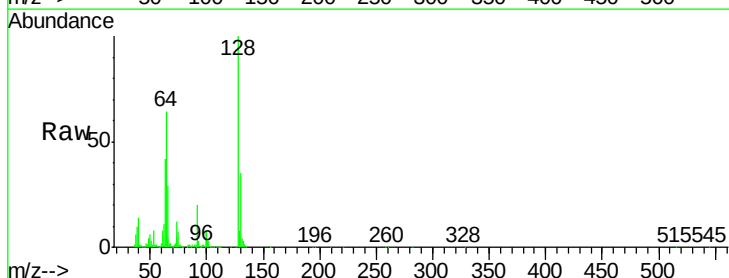
RT: 7.66 min Scan# 820

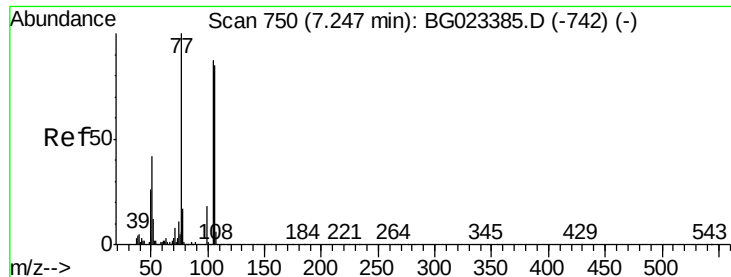
Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion:	128	Resp:	494182
Ion	Ratio	Lower	Upper
128	100		
130	34.7	12.9	52.9
64	63.6	42.0	82.0





#9

Benzaldehyde

Concen: 46.79 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

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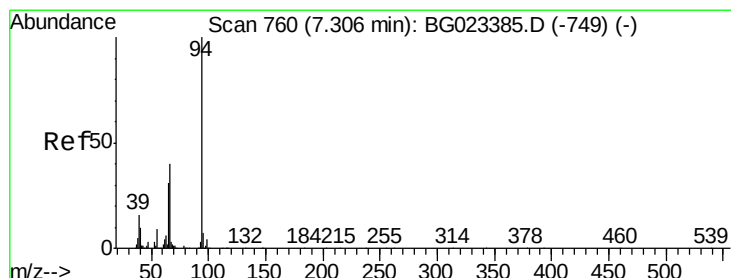
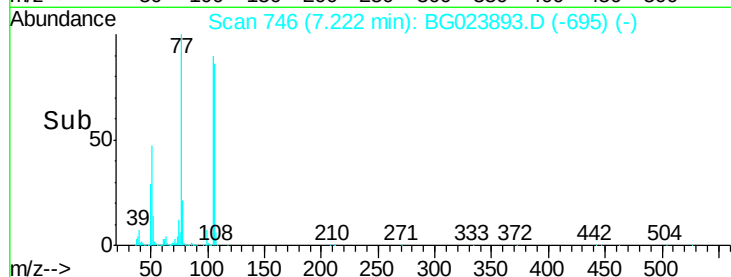
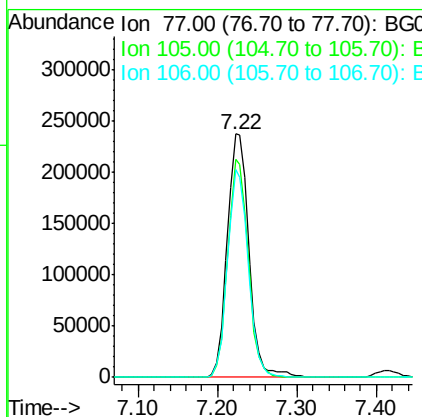
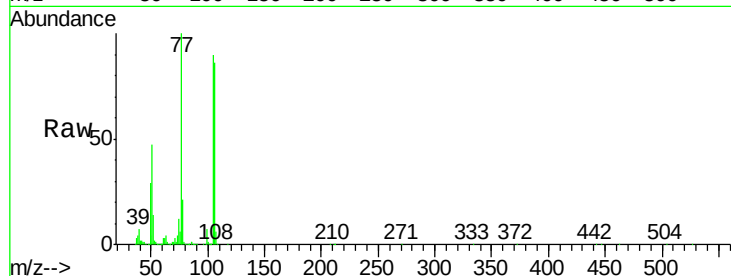
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Tgt Ion:	77	Resp:	449176
Ion Ratio	Lower	Upper	
77	100		
105	89.8	58.7	98.7
106	85.6	67.5	107.5

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#10

Phenol

Concen: 36.45 ng

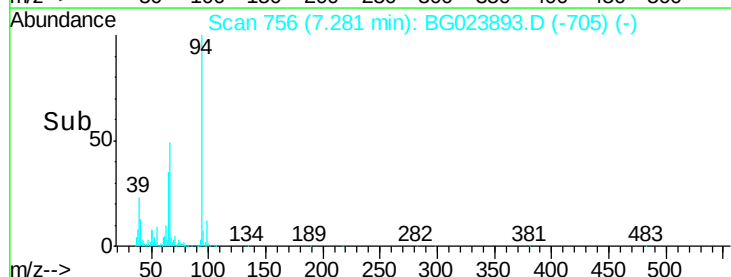
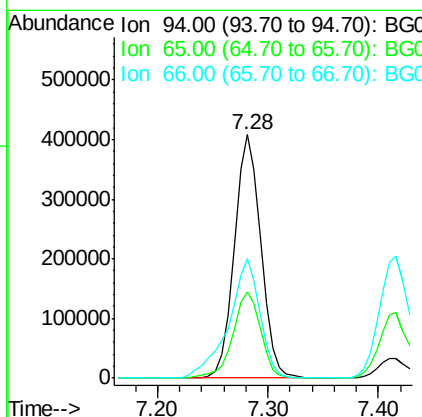
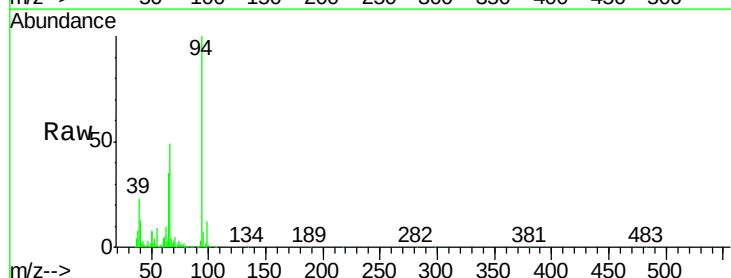
RT: 7.28 min Scan# 756

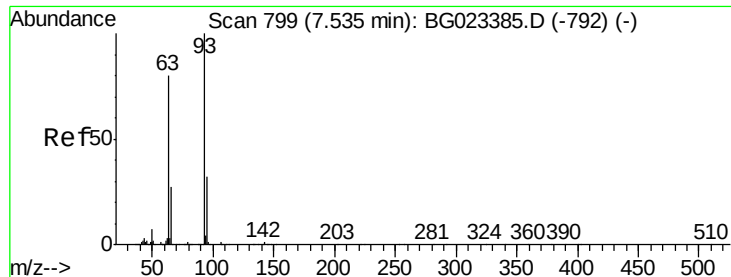
Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion:	94	Resp:	687849
Ion Ratio	Lower	Upper	
94	100		
65	35.4	18.1	58.1
66	49.1	42.1	82.1





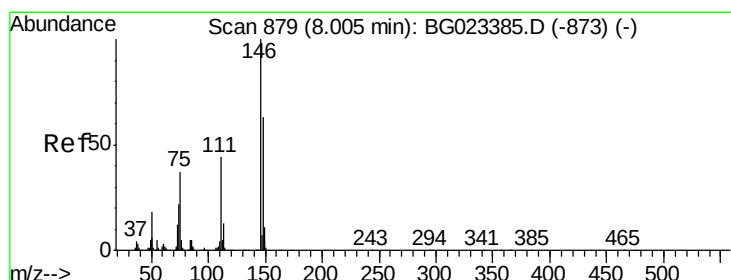
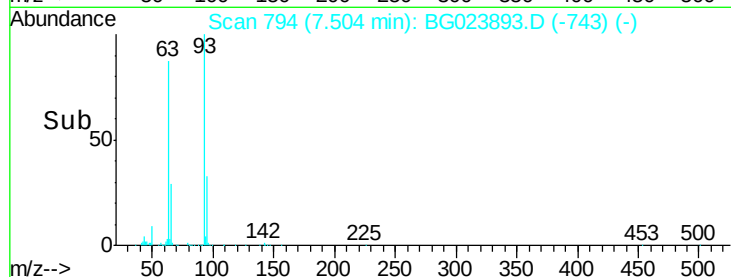
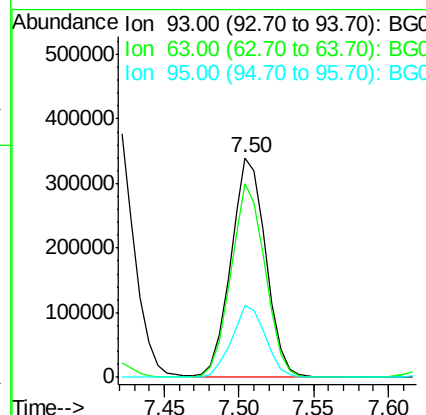
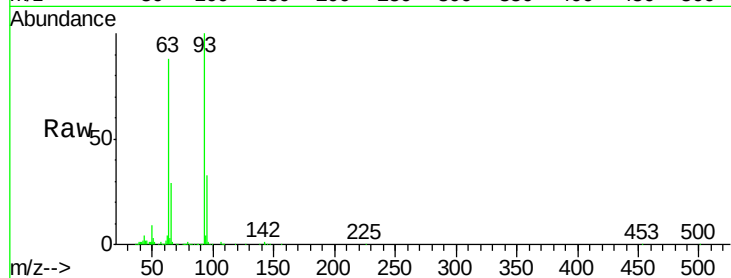
#11
bis(2-Chloroethyl)ether
Concen: 36.82 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	87.9	55.0	95.0
95	32.6	11.0	51.0

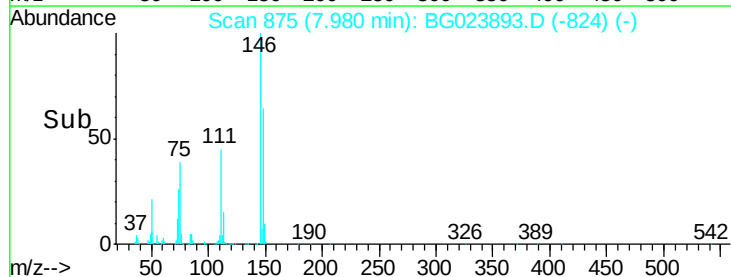
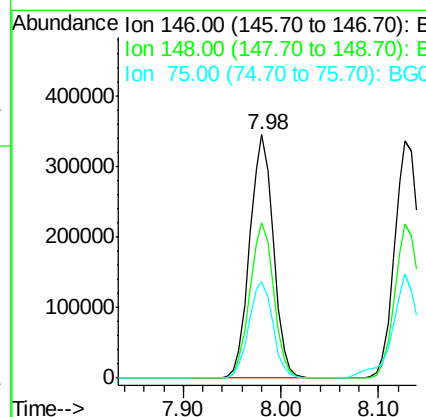
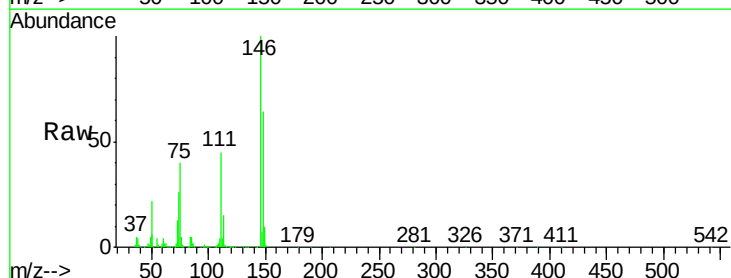
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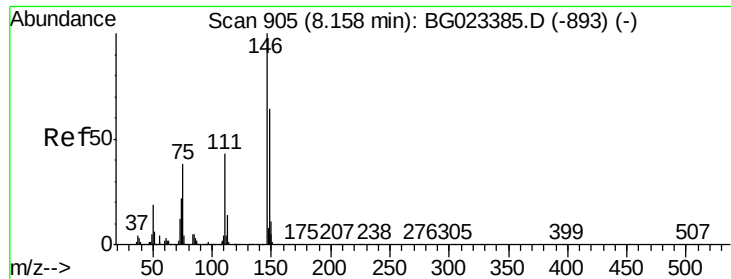
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#12
1,3-Dichlorobenzene
Concen: 39.24 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.7	50.3	75.5
75	39.8	37.0	55.6





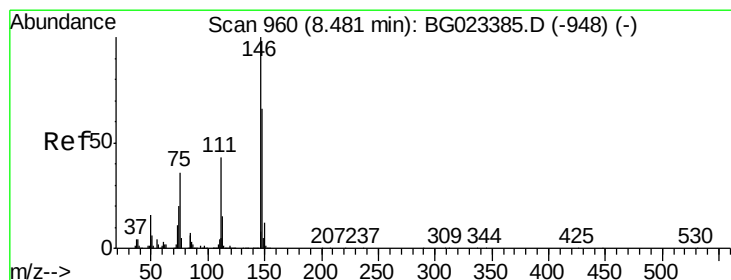
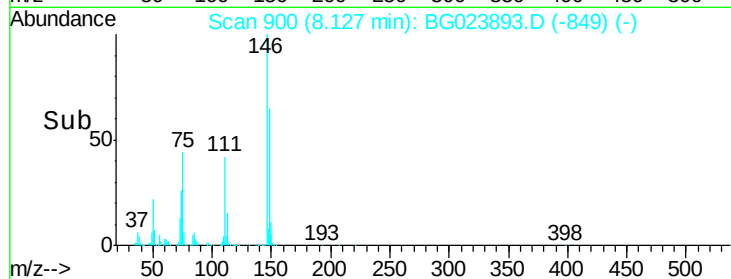
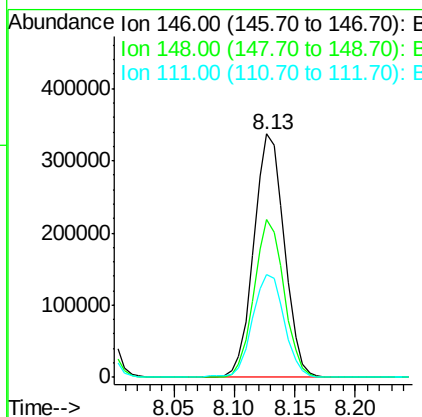
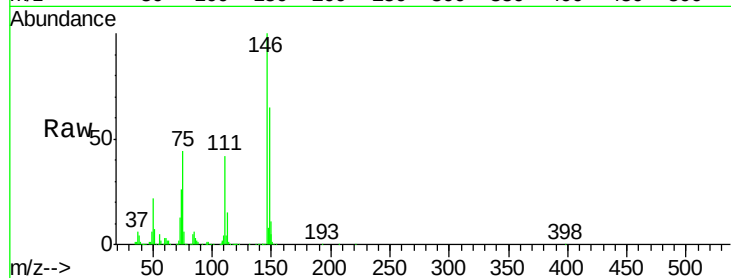
#13
 1,4-Dichlorobenzene
 Concen: 38.75 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.5	81.7
111	42.2	37.8	56.8

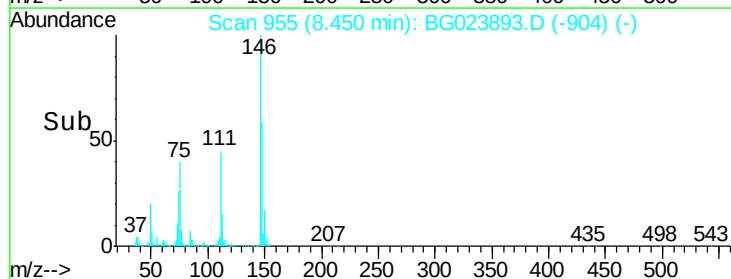
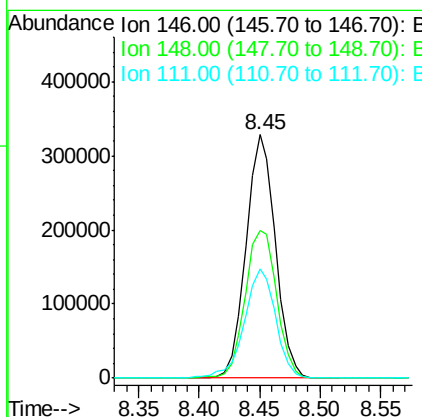
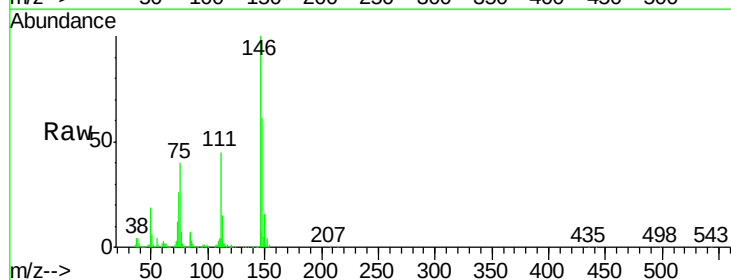
Manual Integrations
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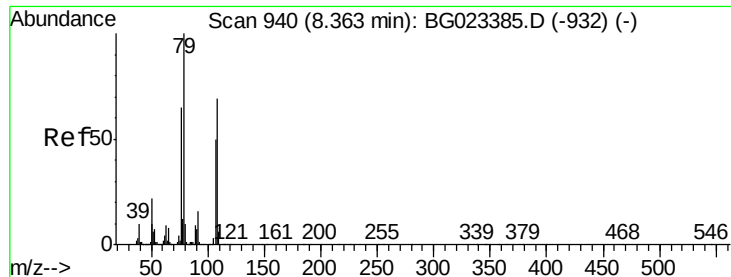
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#14
 1,2-Dichlorobenzene
 Concen: 37.09 ng
 RT: 8.45 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	52.9	79.3
111	44.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.90 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

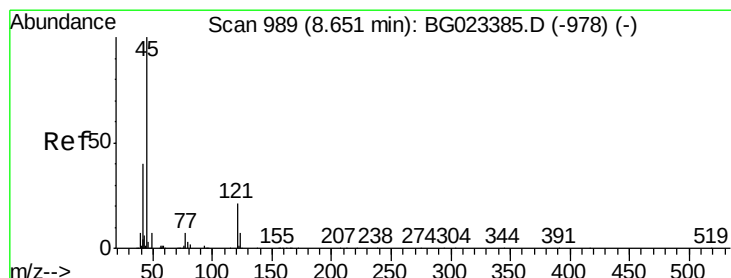
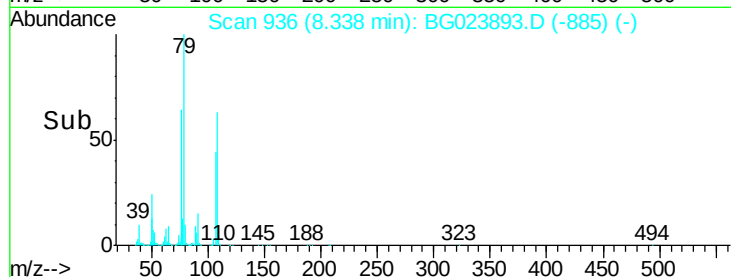
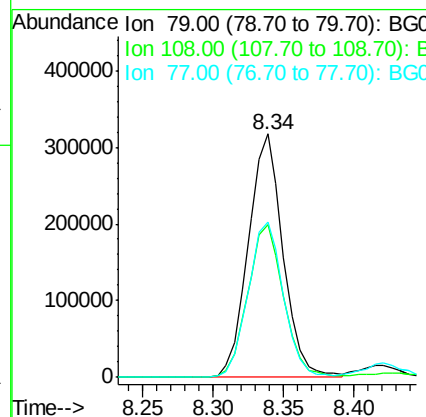
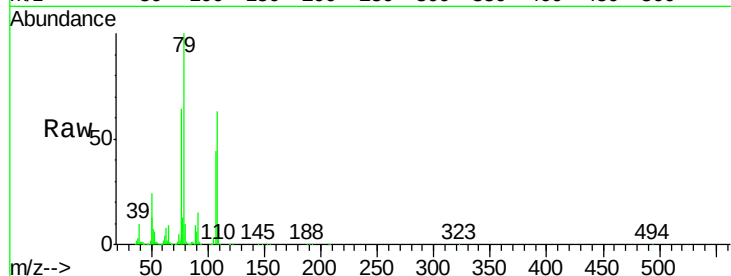
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	546653
Ion Ratio	Lower	Upper	
79	100		
108	62.6	46.5	69.7
77	63.6	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.68 ng

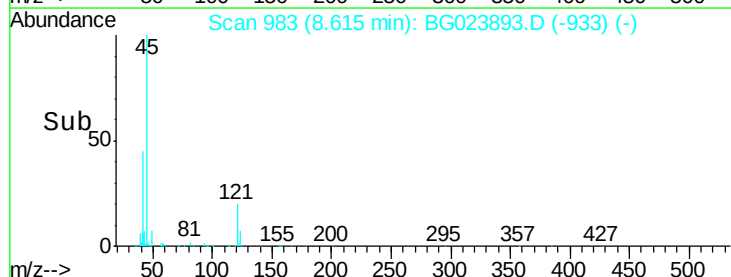
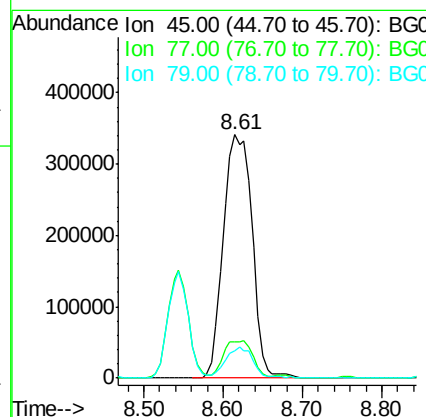
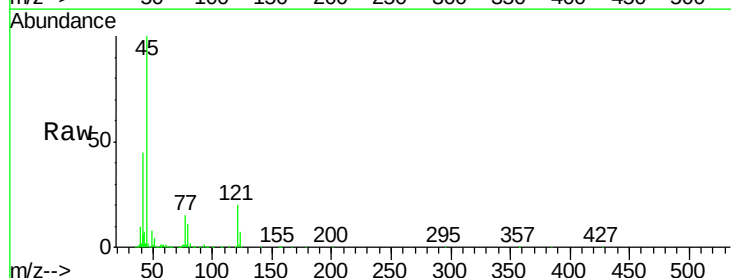
RT: 8.61 min Scan# 983

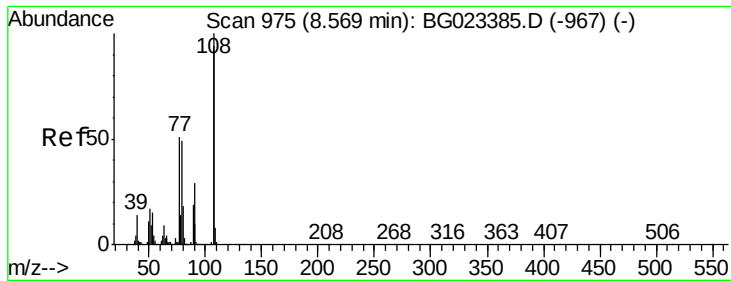
Delta R.T. -0.01 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion:	45	Resp:	856354
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.6	40.6
79	11.3	0.0	36.2





#17

2-Methylphenol

Concen: 36.74 ng

RT: 8.54 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

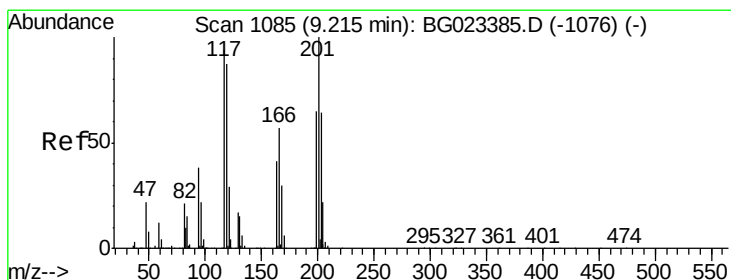
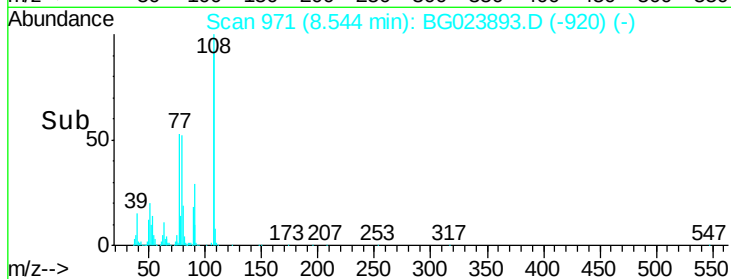
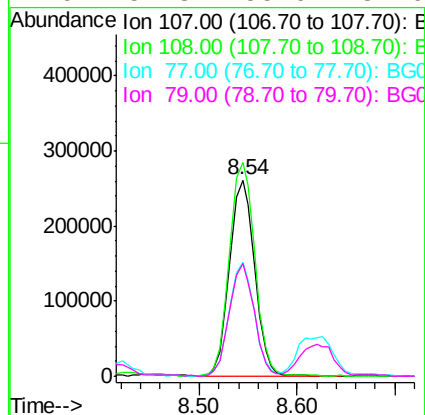
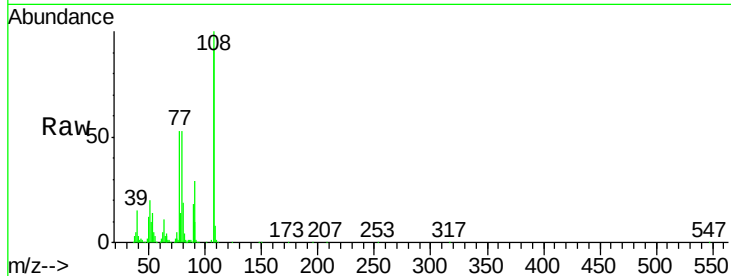
ClientSampleId :

SSTDCCC040

Tgt	Ion	107	Resp:	464790
	Ratio	Lower	Upper	
107	100			
108	109.0	92.0	138.0	
77	58.0	55.8	83.6	
79	57.3	55.0	82.6	

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#18

Hexachloroethane

Concen: 41.68 ng

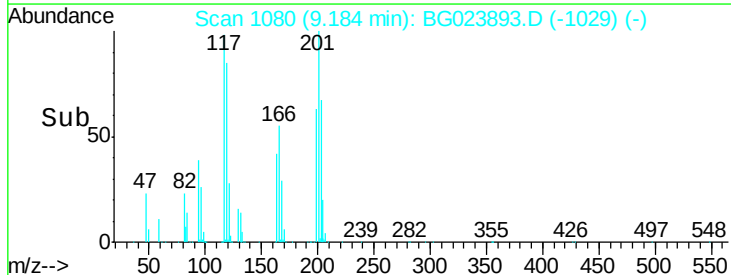
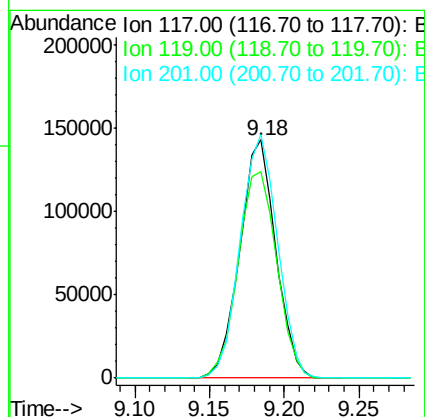
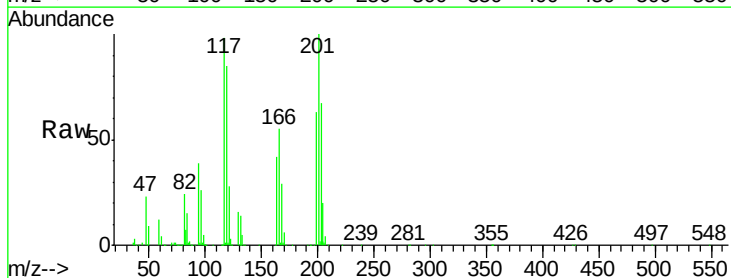
RT: 9.18 min Scan# 1080

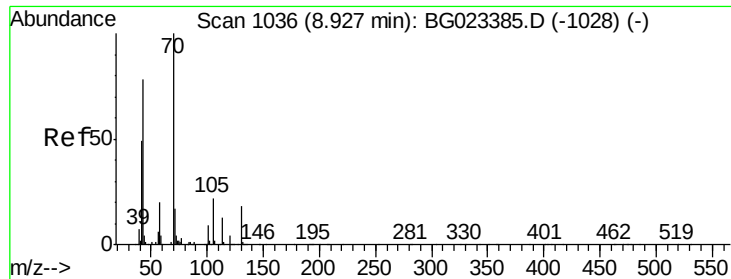
Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt	Ion	117	Resp:	239280
	Ratio	Lower	Upper	
117	100			
119	86.8	73.7	110.5	
201	102.1	88.7	133.1	





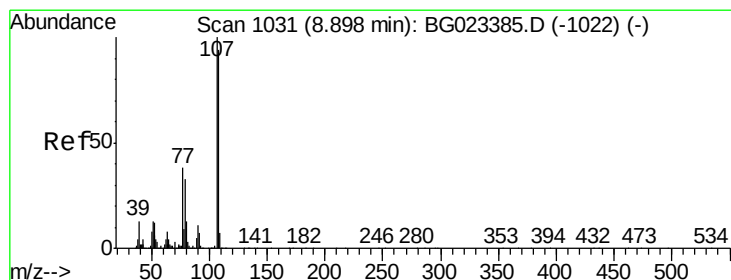
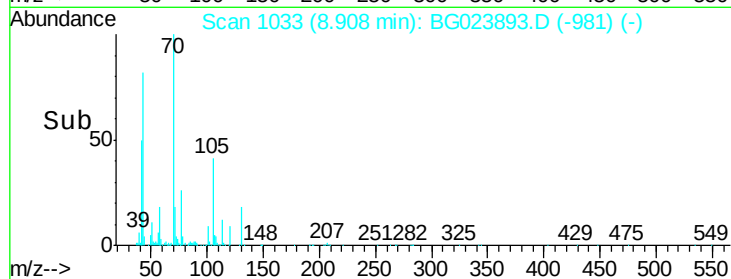
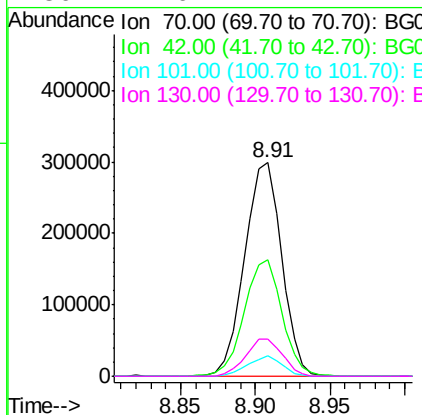
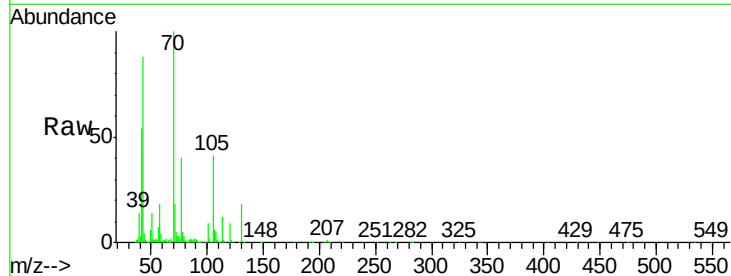
#19
n-Nitroso-di-n-propylamine
Concen: 33.71 ng
RT: 8.91 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.4	42.1	63.1	
101	9.4	7.2	10.8	
130	17.6	14.2	21.2	

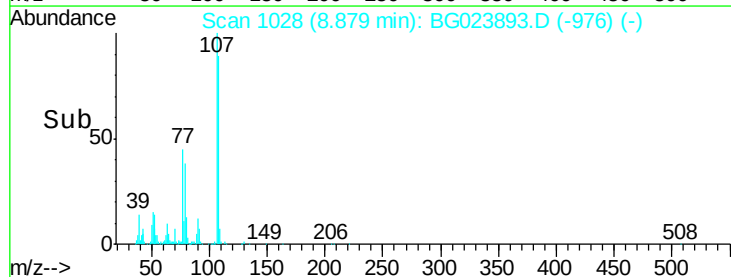
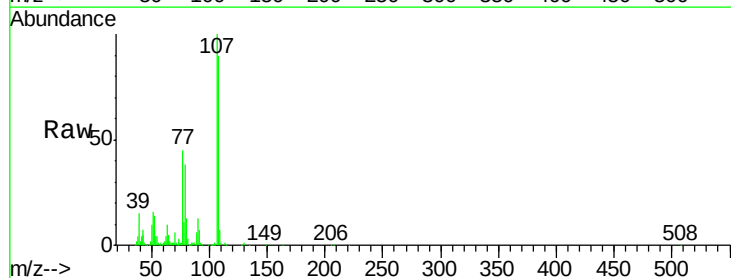
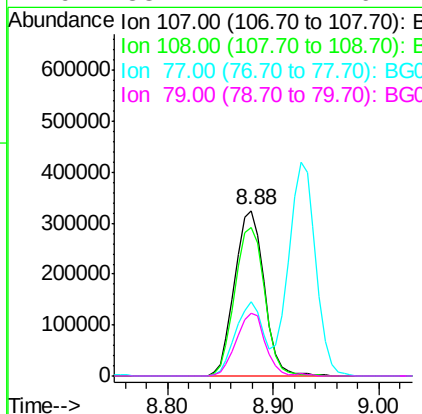
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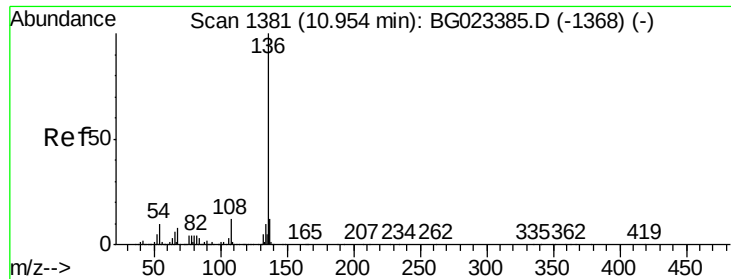
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#20
3+4-Methylphenols
Concen: 35.34 ng
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	72.5	112.5	
77	45.3	30.1	70.1	
79	38.1	24.2	64.2	





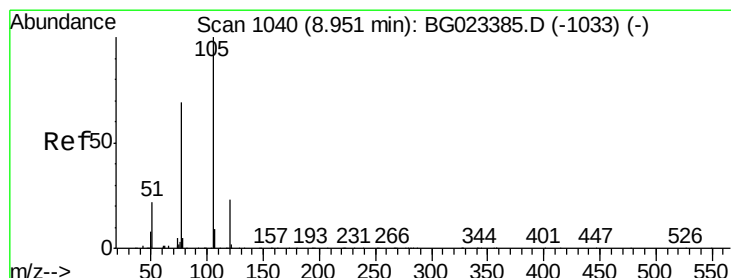
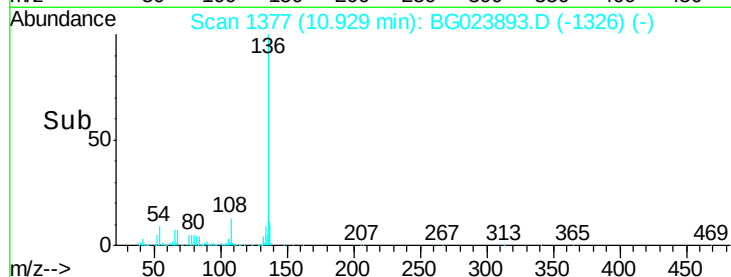
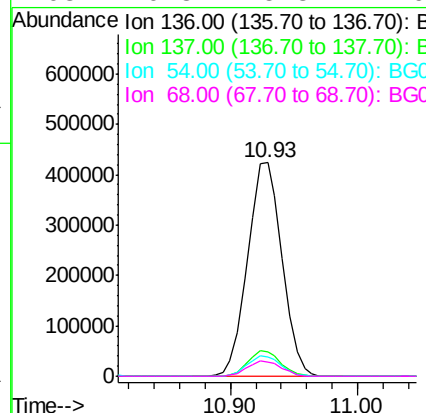
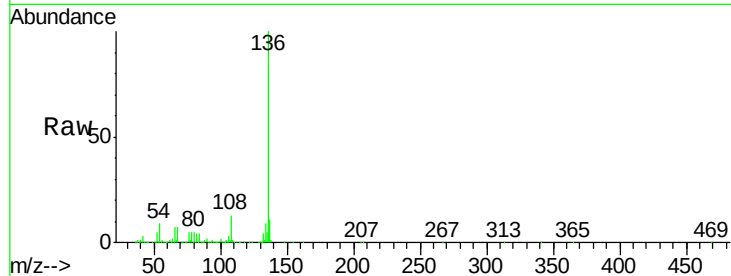
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	798487		
137	11.4	9.6	14.4	
54	9.2	7.3	10.9	
68	6.8	5.3	7.9	

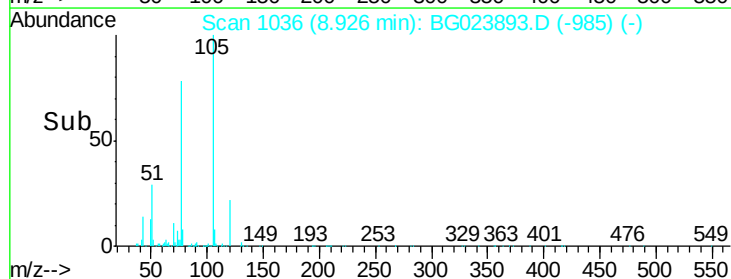
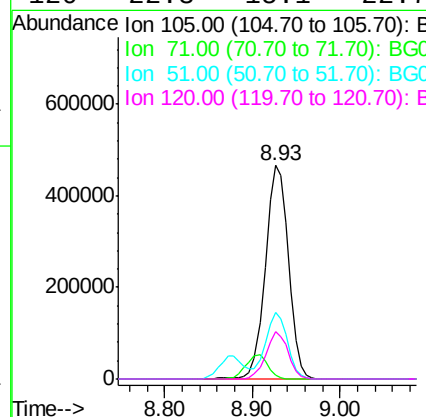
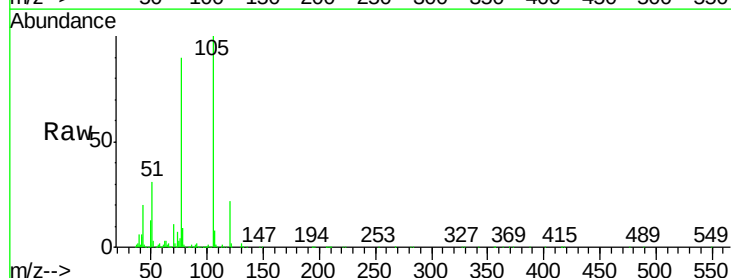
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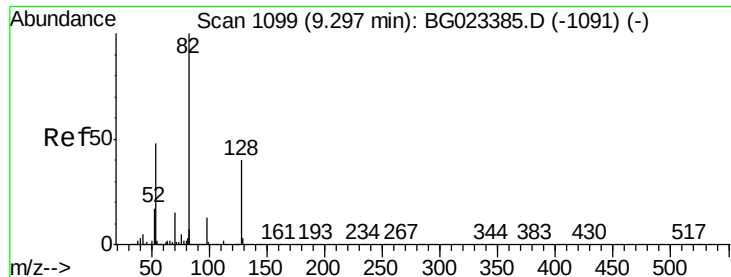
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#22
Acetophenone
Concen: 38.86 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	849553		
71	2.0	2.6	3.8#	
51	31.0	27.1	40.7	
120	22.3	15.1	22.7	





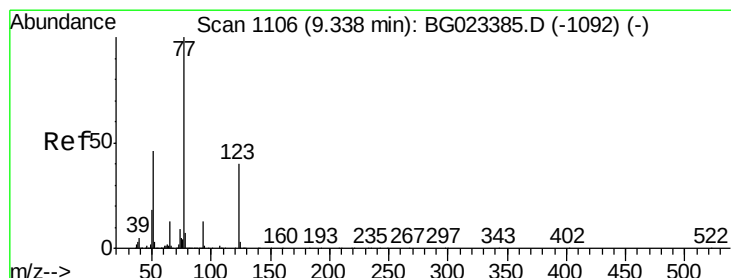
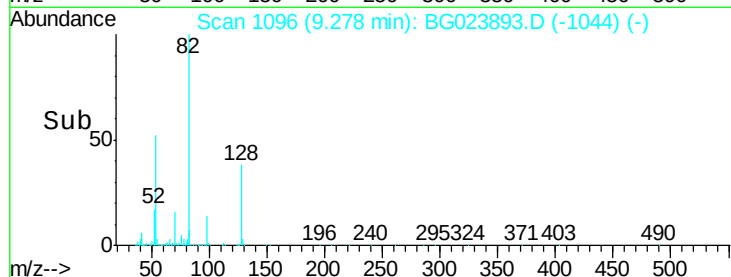
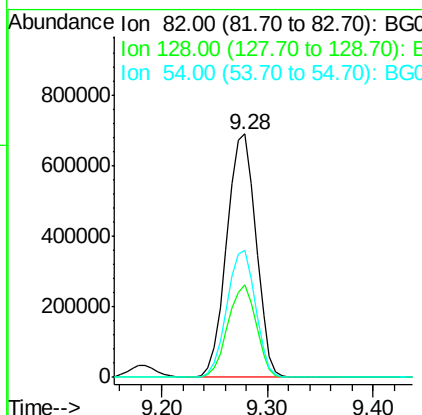
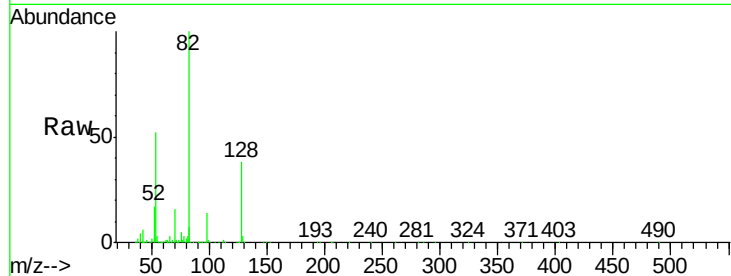
#23
 Nitrobenzene-d5
 Concen: 82.11 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1318804
 Ion Ratio Lower Upper
 82 100
 128 37.8 24.4 36.6#
 54 52.0 41.4 62.0

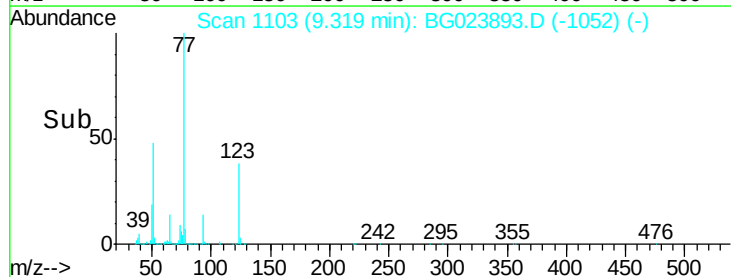
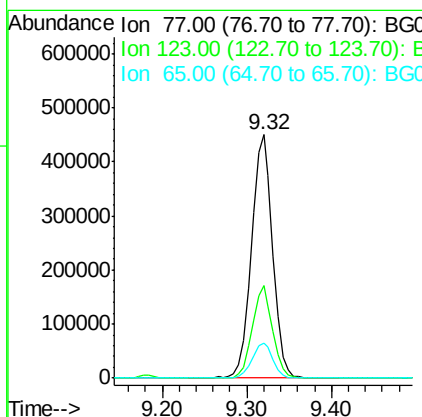
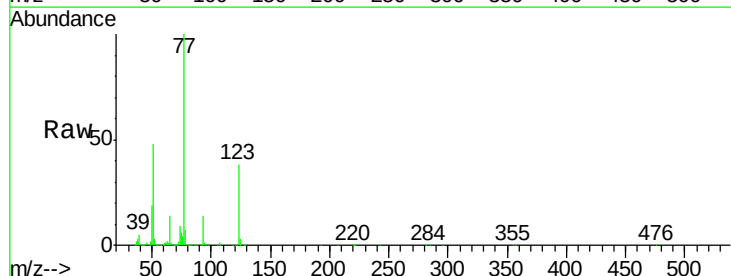
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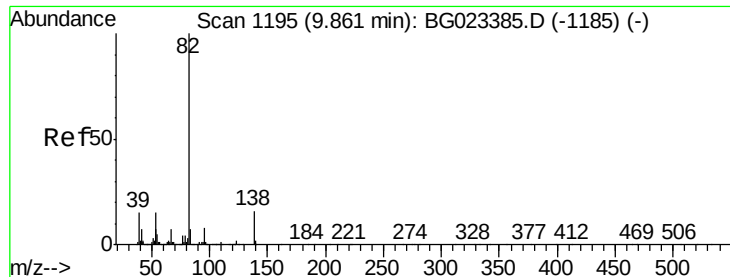
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#24
 Nitrobenzene
 Concen: 44.36 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion: 77 Resp: 789040
 Ion Ratio Lower Upper
 77 100
 123 38.0 25.0 37.6#
 65 14.3 13.4 20.0





#25

Isophorone

Concen: 39.25 ng

RT: 9.84 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1313178

Ion Ratio Lower Upper

82 100

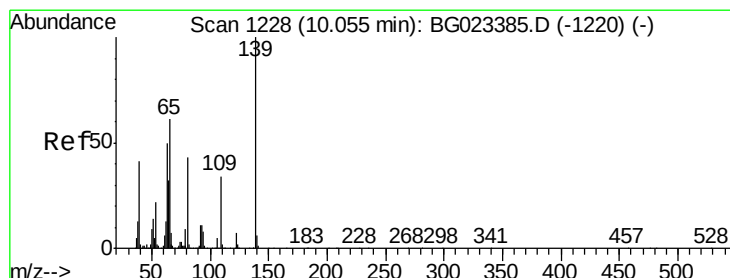
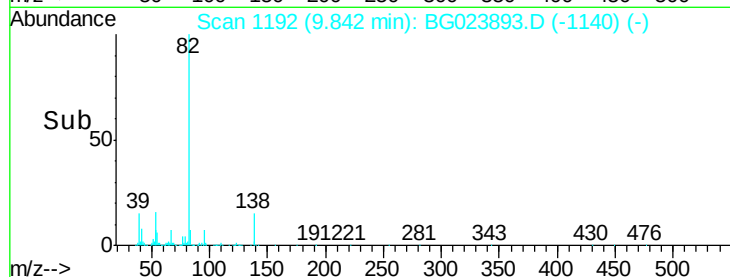
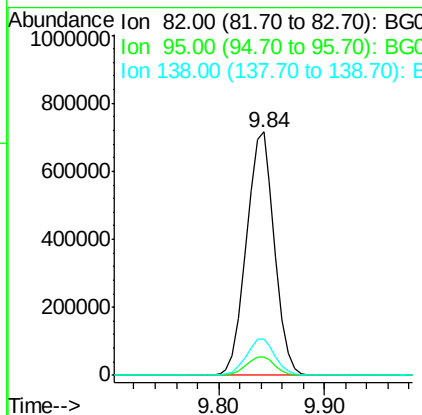
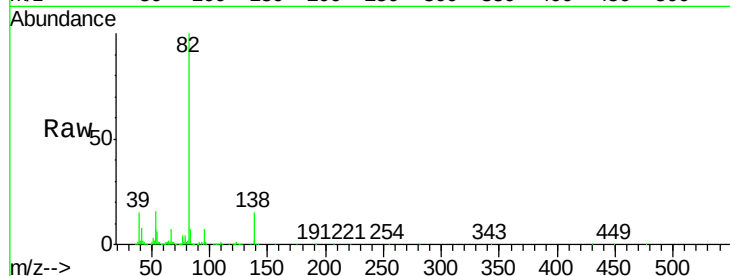
95 7.5 8.2 12.2#

138 15.1 10.7 16.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.27 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

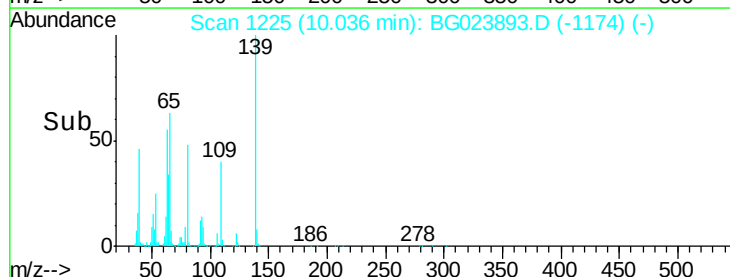
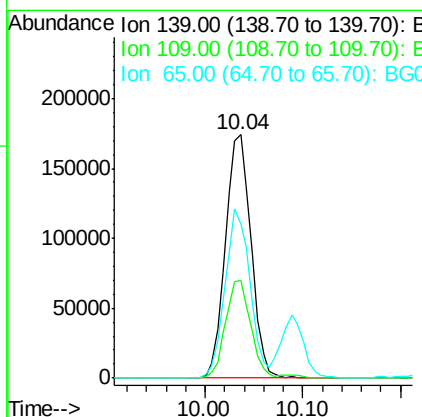
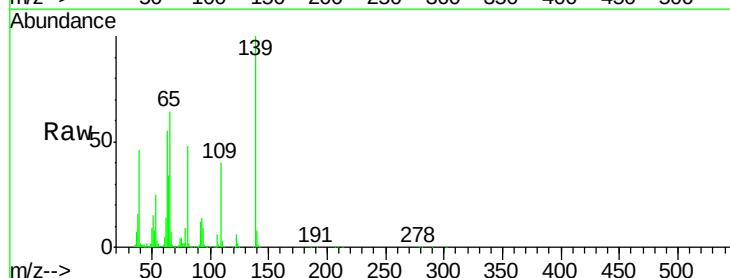
Tgt Ion: 139 Resp: 317321

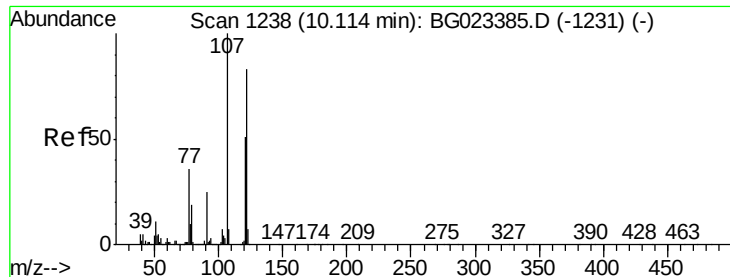
Ion Ratio Lower Upper

139 100

109 40.1 43.5 65.3#

65 63.5 64.3 96.5#





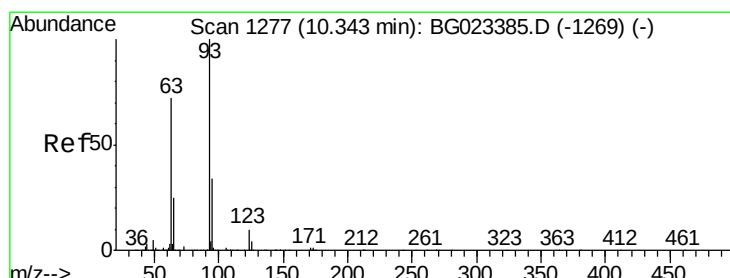
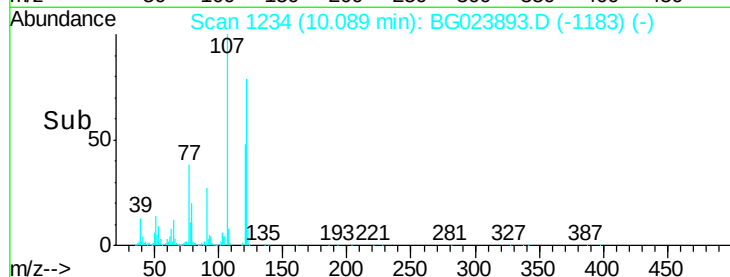
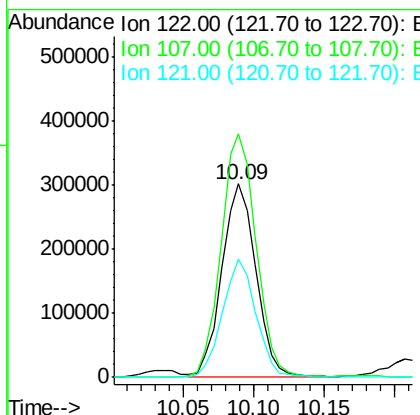
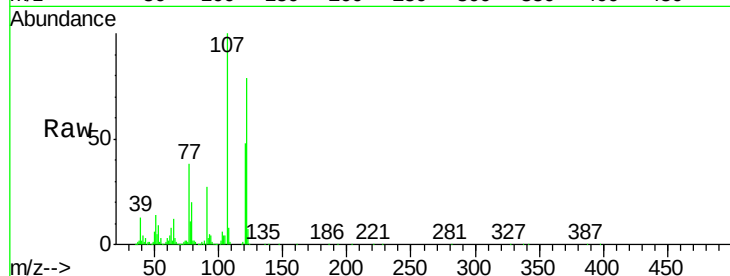
#27
2,4-Dimethylphenol
Concen: 39.38 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.9	117.0	175.4
121	60.8	50.1	75.1

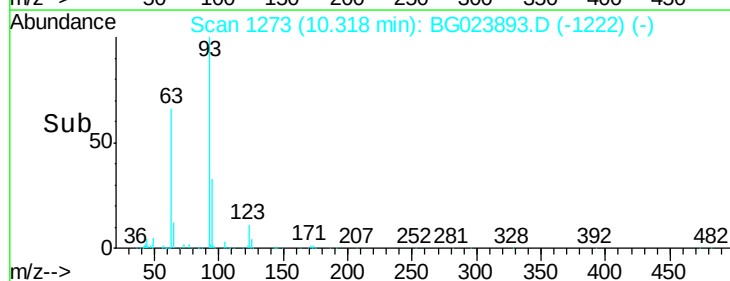
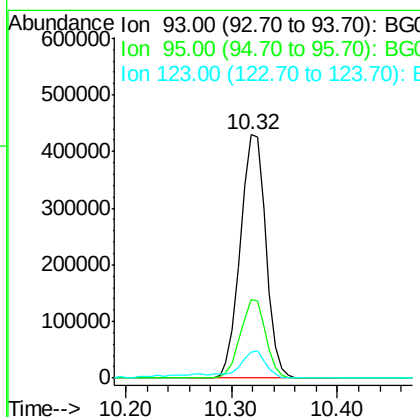
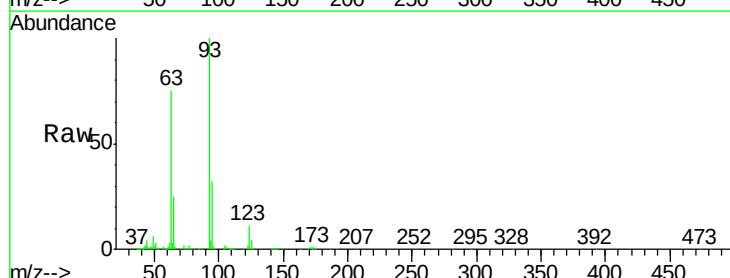
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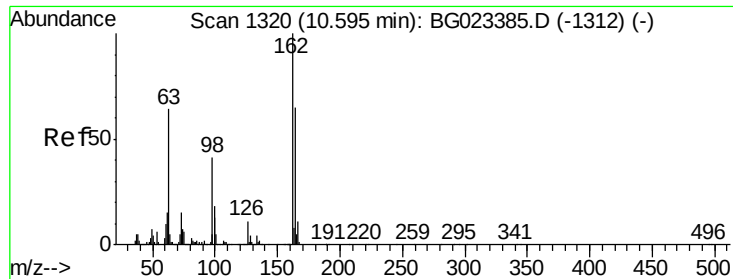
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#28
bis(2-Chloroethoxy)methane
Concen: 35.69 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.2
123	10.9	8.2	12.2





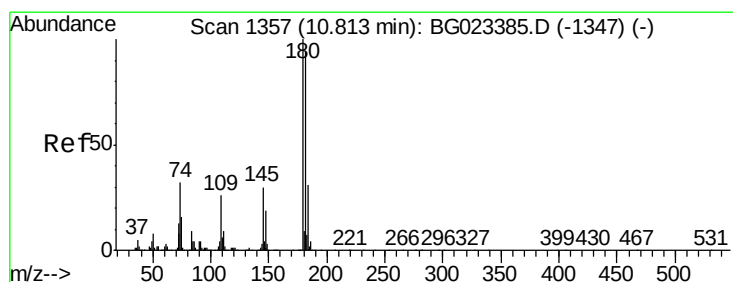
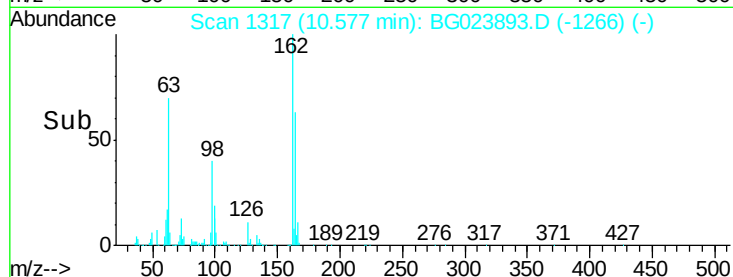
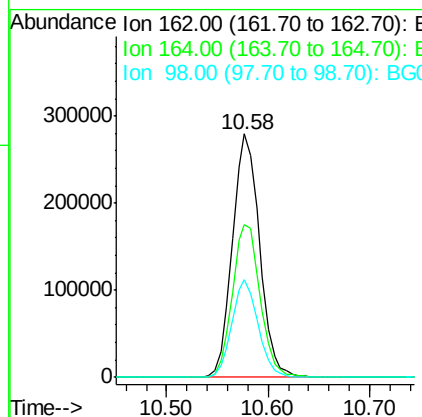
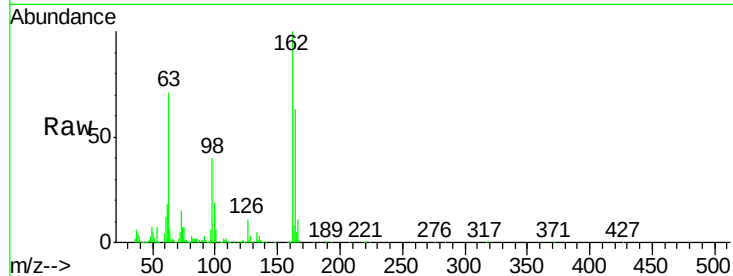
#29
2,4-Dichlorophenol
Concen: 40.41 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.7	44.3	84.3
98	40.0	19.5	59.5

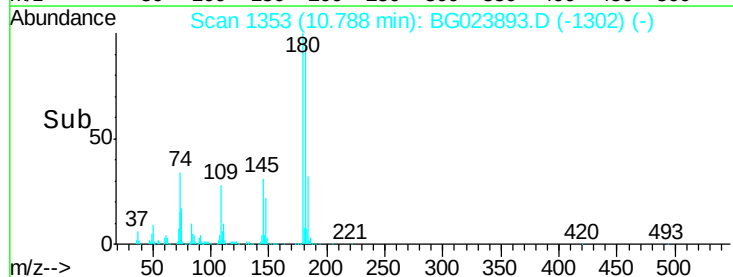
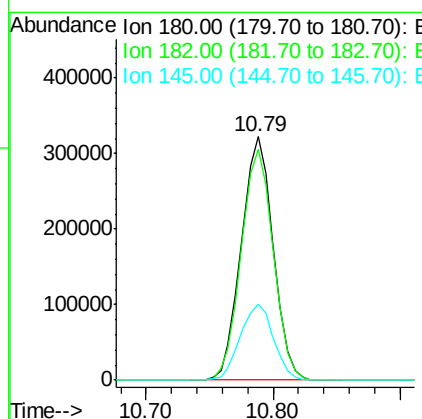
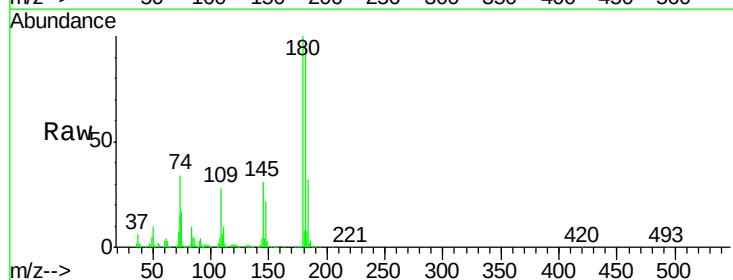
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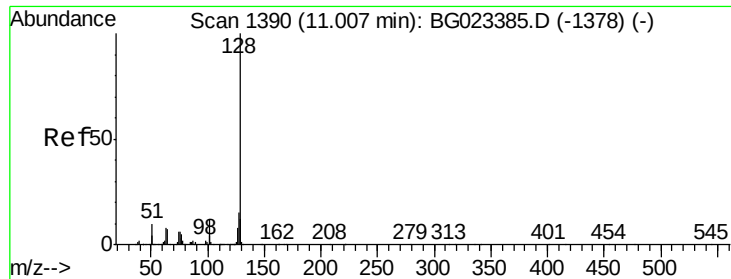
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#30
1,2,4-Trichlorobenzene
Concen: 40.51 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	73.8	110.8
145	31.3	24.4	36.6





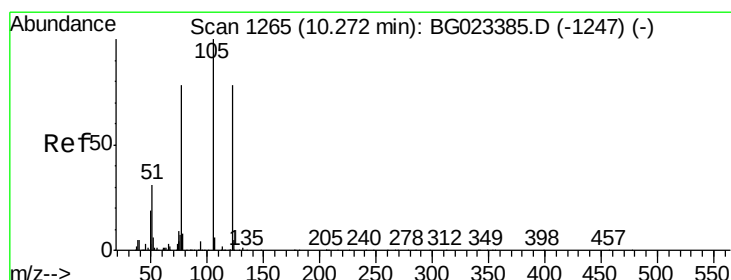
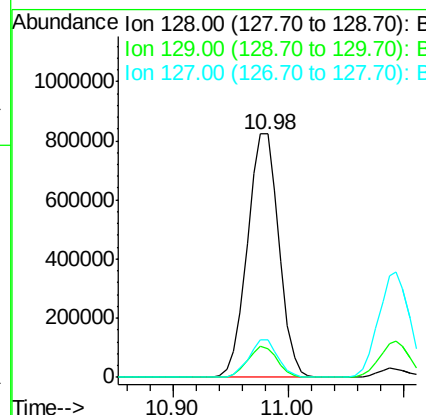
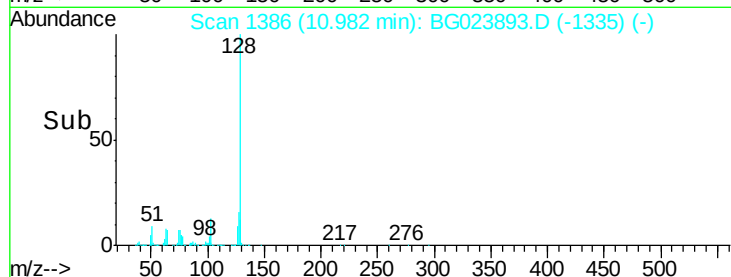
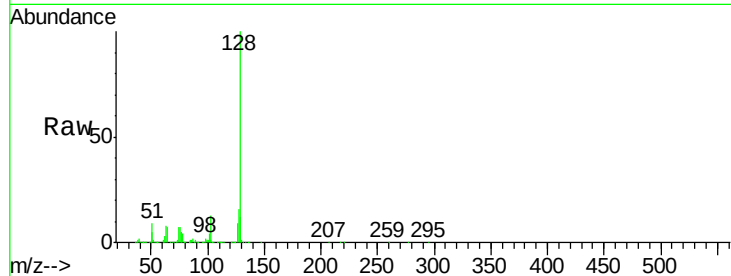
#31
Naphthalene
Concen: 38.30 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	15.6	11.3	16.9

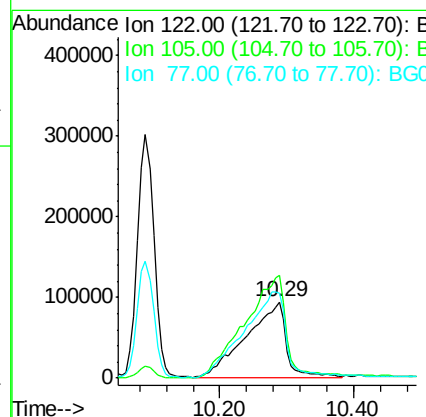
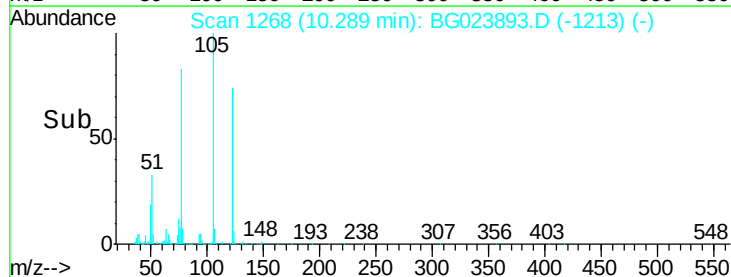
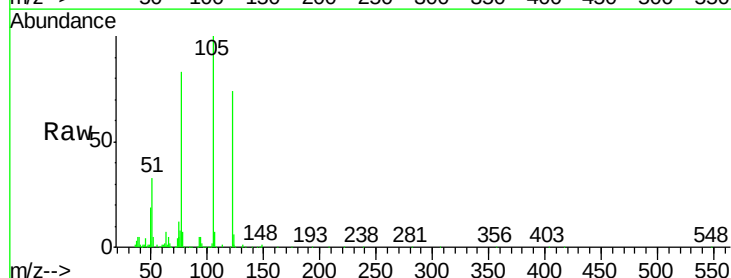
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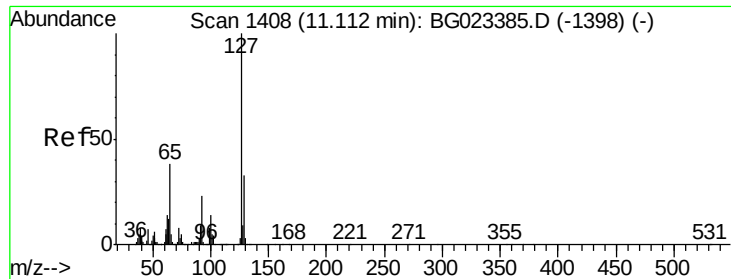
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#32
Benzoic acid
Concen: 34.92 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.3	117.2	157.2
77	111.4	109.2	149.2





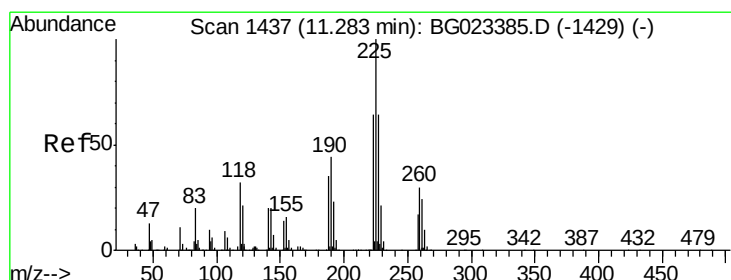
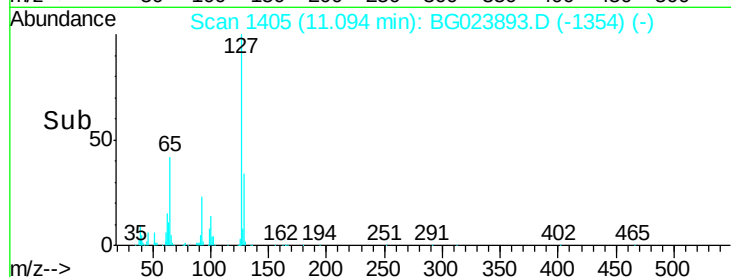
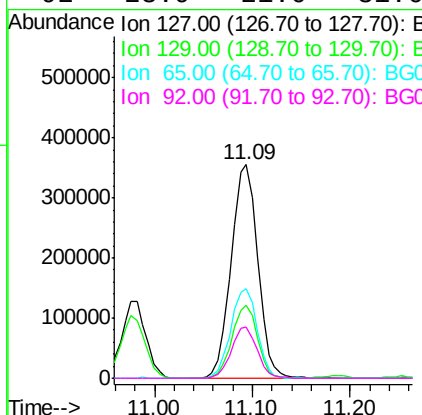
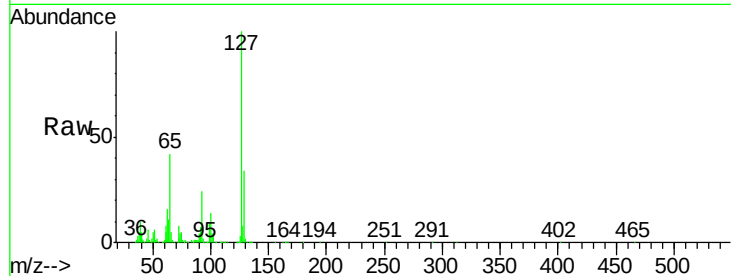
#33
4-Chloroaniline
Concen: 34.69 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	34.3	27.9	41.9
65	41.7	36.8	55.2
92	23.9	21.0	31.6

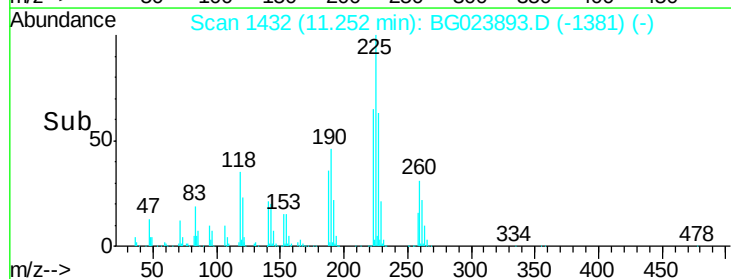
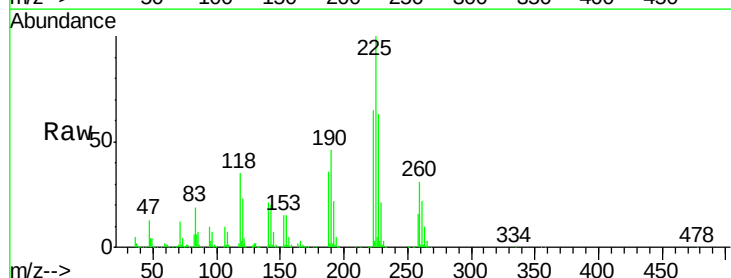
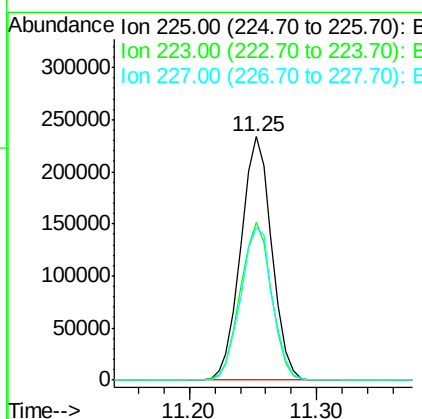
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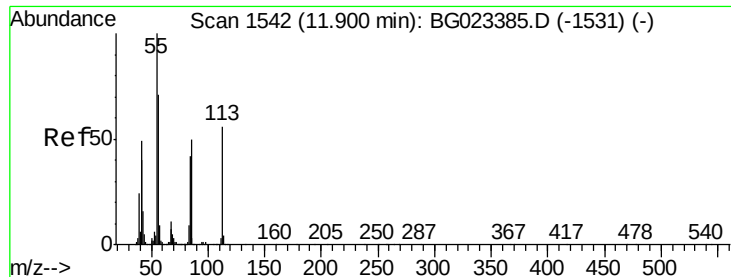
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#34
Hexachlorobutadiene
Concen: 43.44 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	65.0	49.6	74.4
227	63.0	54.5	81.7





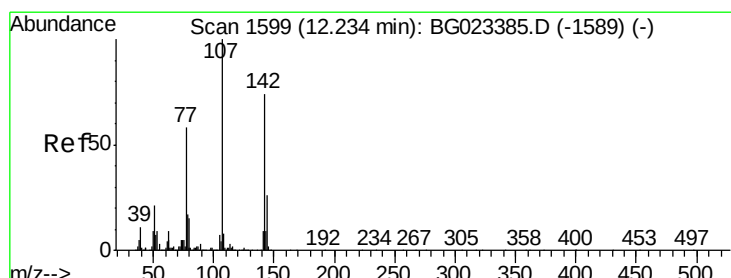
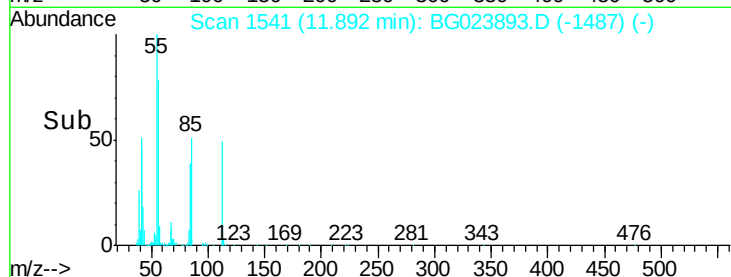
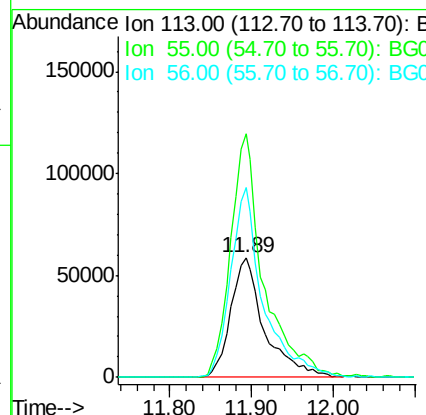
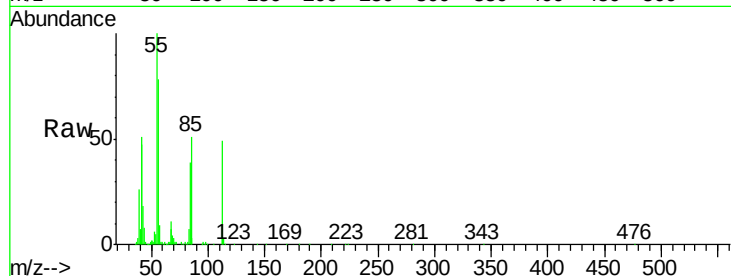
#35
 Caprolactam
 Concen: 31.27 ng
 RT: 11.89 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	203.8	154.5	194.5#
56	158.4	125.1	165.1

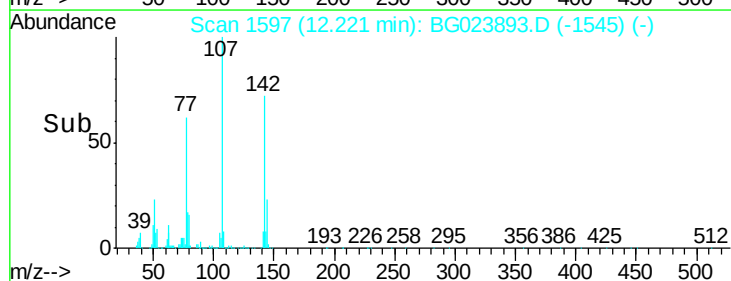
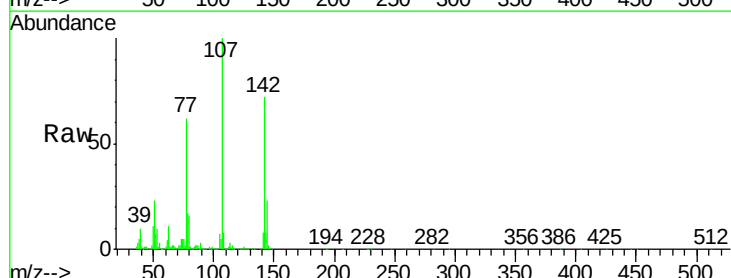
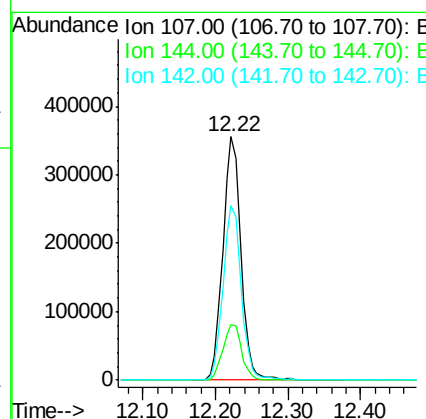
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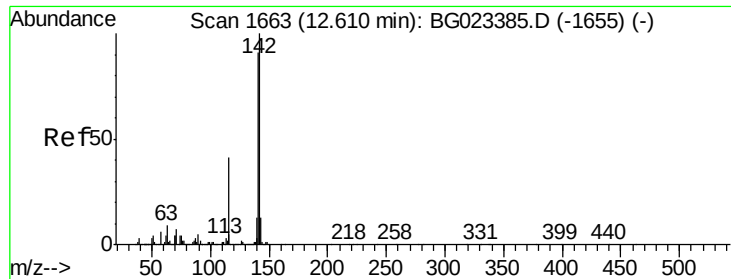
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#36
 4-Chloro-3-methylphenol
 Concen: 36.51 ng
 RT: 12.22 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	17.0	25.6
142	71.6	53.0	79.6





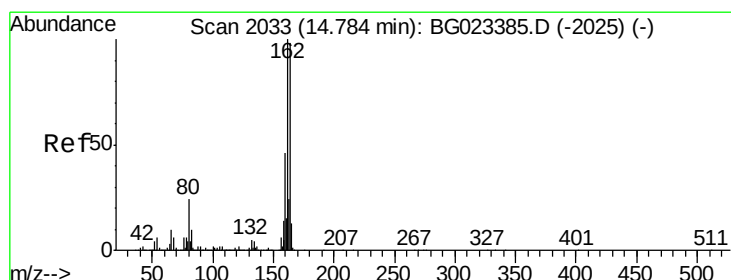
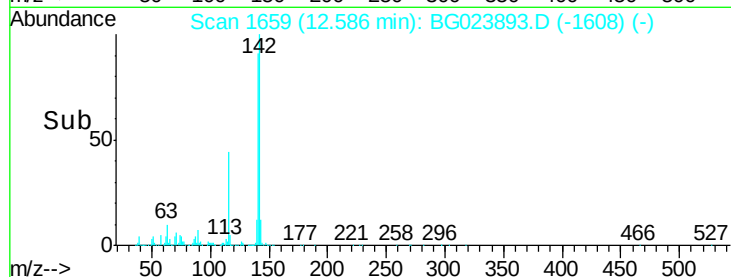
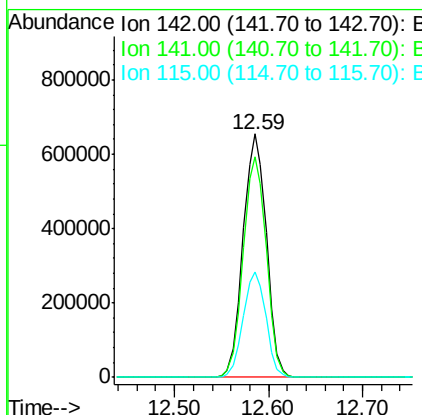
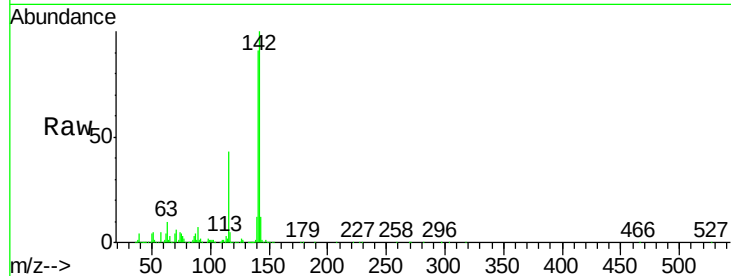
#37
 2-Methylnaphthalene
 Concen: 36.18 ng
 RT: 12.59 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.2	105.2
115	43.5	41.7	62.5

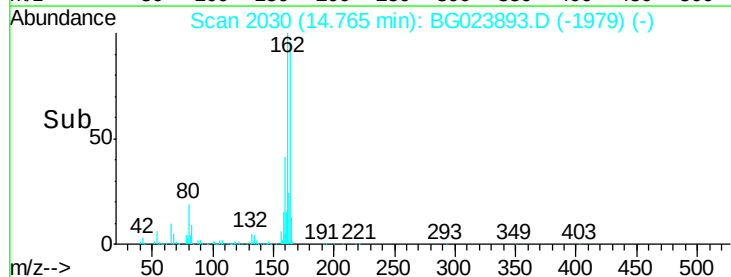
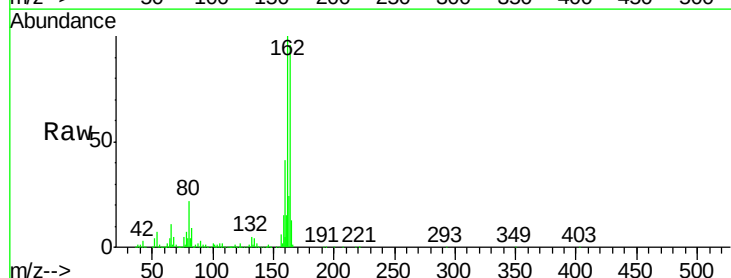
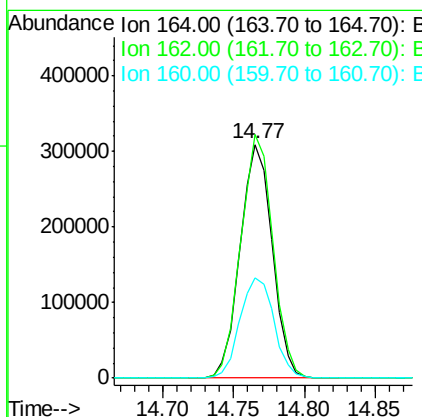
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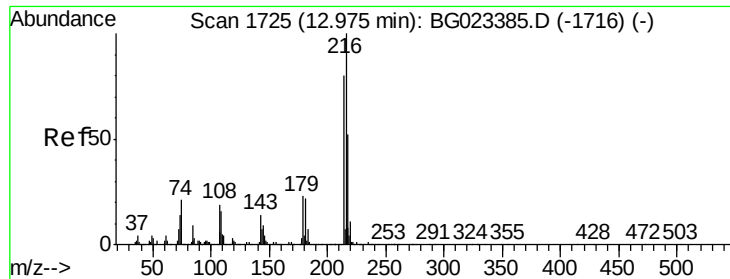
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	87.7	131.5
160	43.0	37.2	55.8





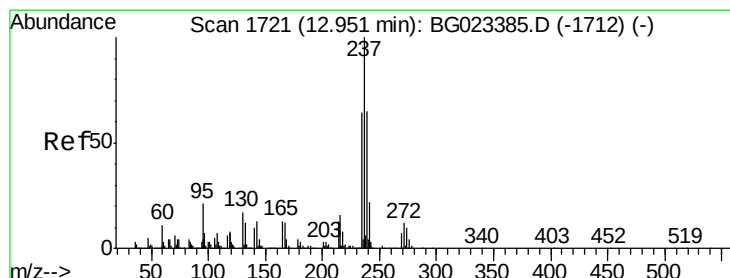
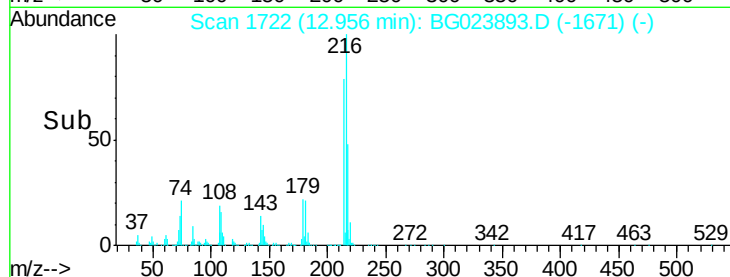
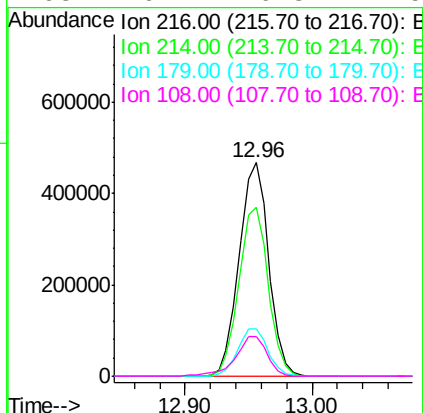
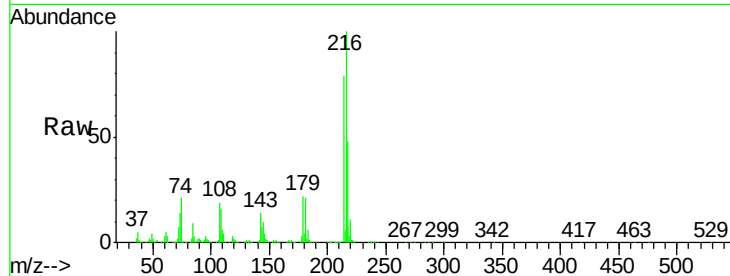
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.27 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	753646		
214	78.7	62.9	94.3	
179	22.5	17.2	25.8	
108	20.1	16.3	24.5	

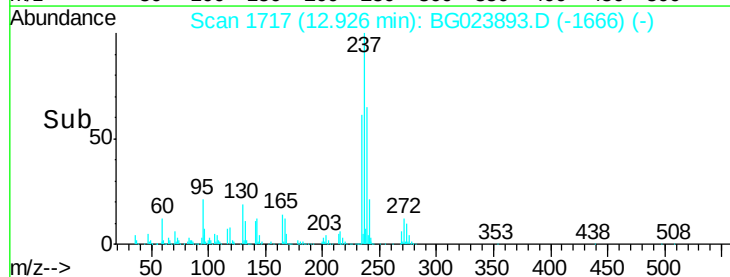
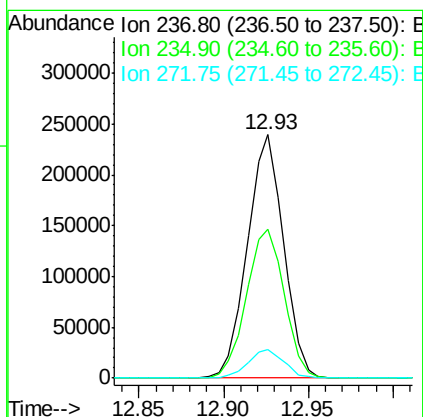
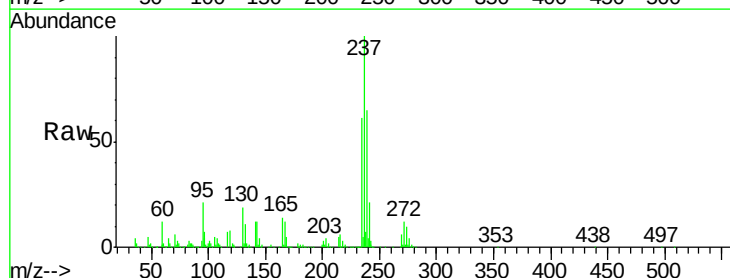
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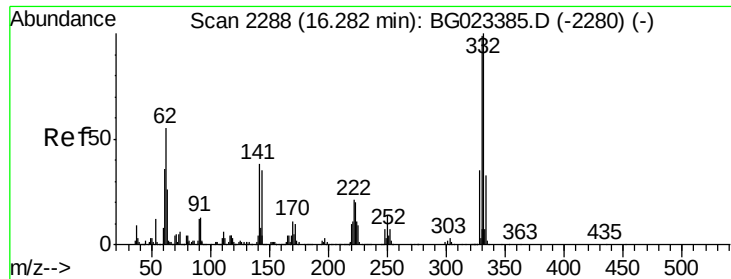
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#40
 Hexachlorocyclopentadiene
 Concen: 39.58 ng
 RT: 12.93 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	355834		
235	61.0	43.1	83.1	
272	11.6	0.0	30.9	





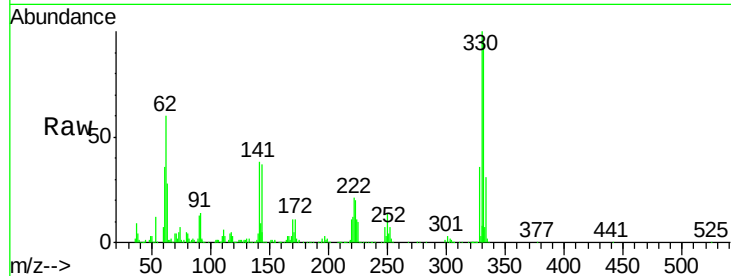
#41
 2,4,6-Tribromophenol
 Concen: 65.27 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

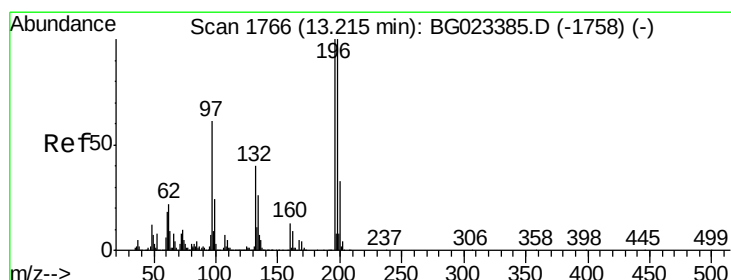
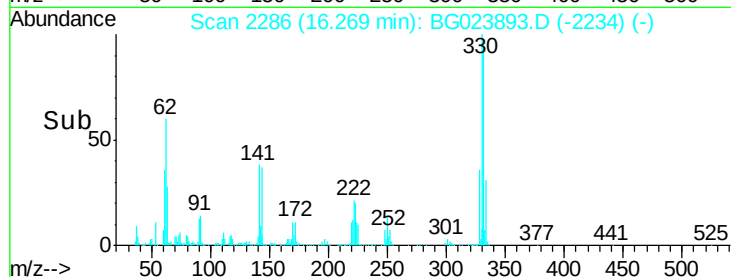
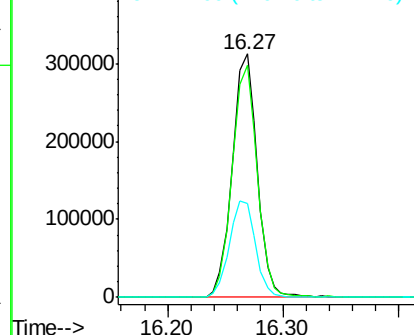
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	469337		
332	95.6	77.4	116.2	
141	41.3	31.7	47.5	

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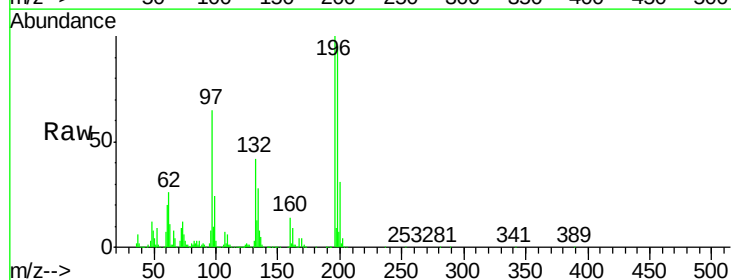


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

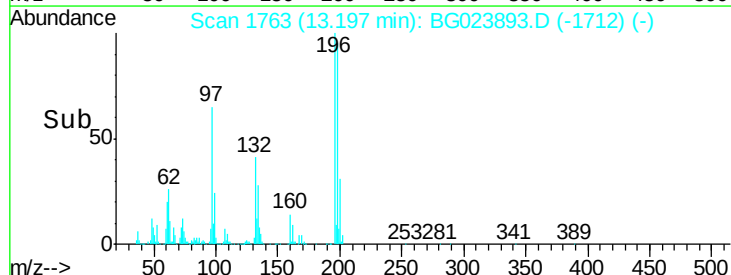
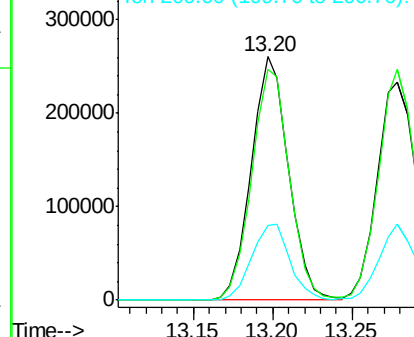


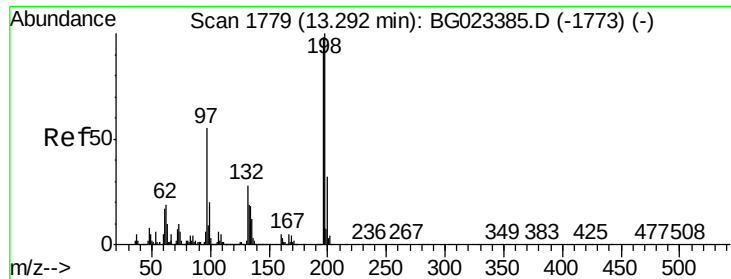
#42
 2,4,6-Trichlorophenol
 Concen: 39.93 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	424023		
198	94.5	78.2	117.2	
200	30.8	27.0	40.4	



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





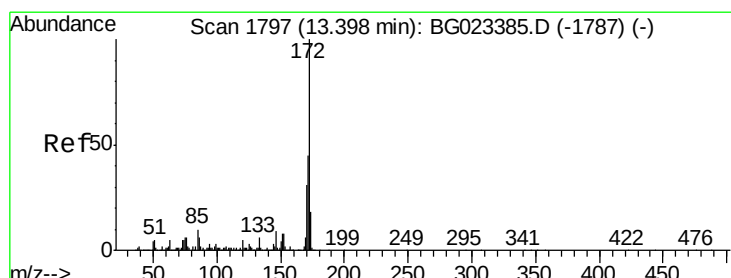
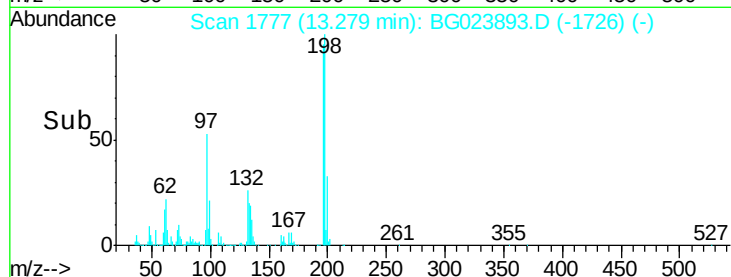
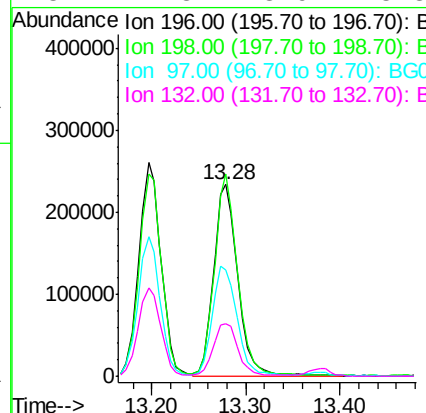
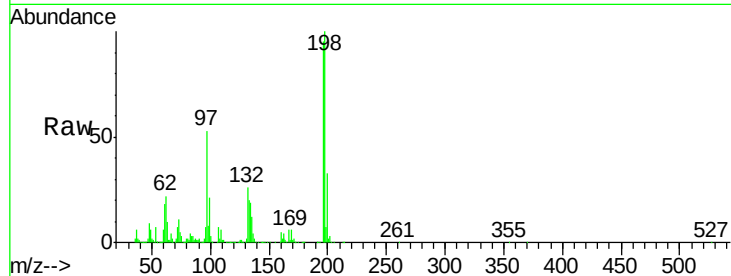
#43
 2,4,5-Trichlorophenol
 Concen: 38.52 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	421162		
198	105.8	85.7	128.5	
97	55.7	45.5	68.3	
132	27.3	18.9	28.3	

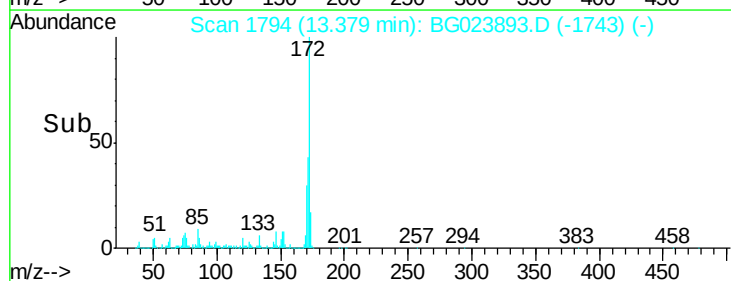
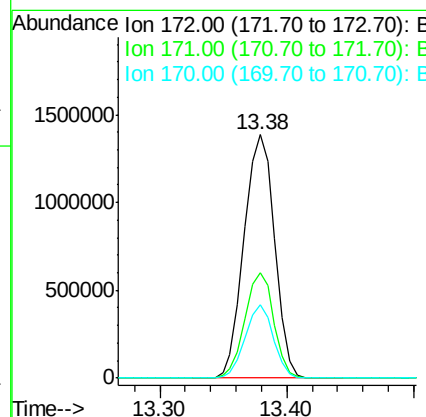
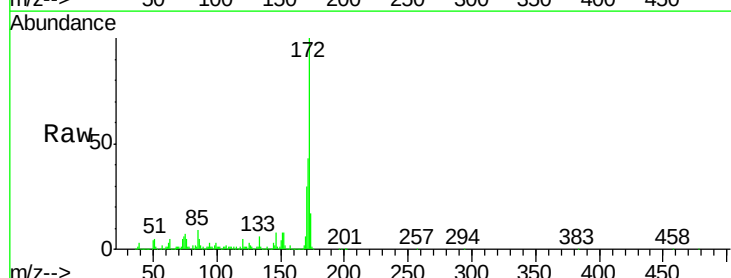
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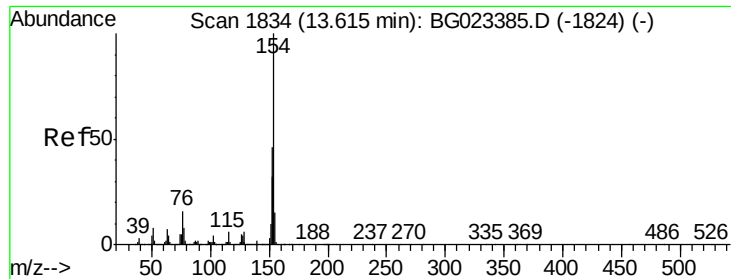
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#44
 2-Fluorobiphenyl
 Concen: 79.48 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2316671		
171	43.3	31.6	47.4	
170	30.3	21.3	31.9	





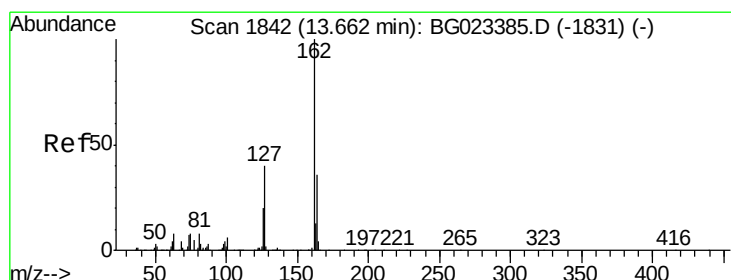
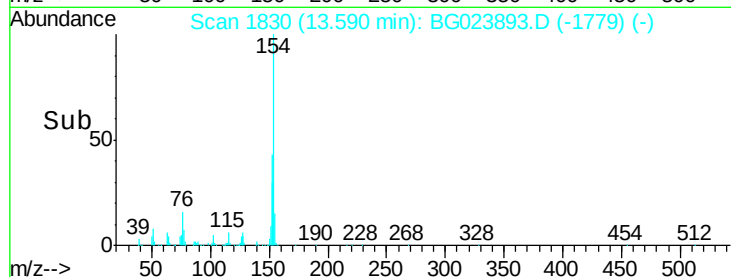
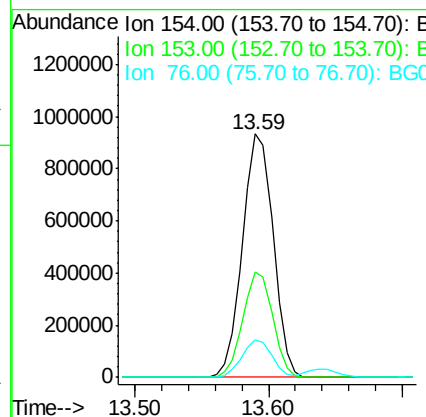
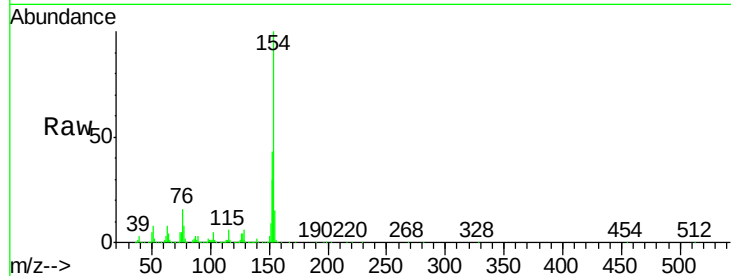
#45
 1,1'-Biphenyl
 Concen: 39.53 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	20.2	60.2
76	15.6	0.0	32.9

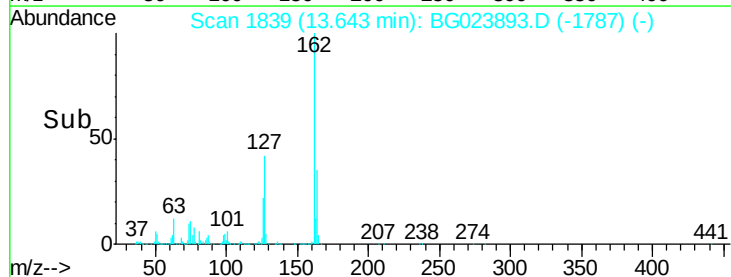
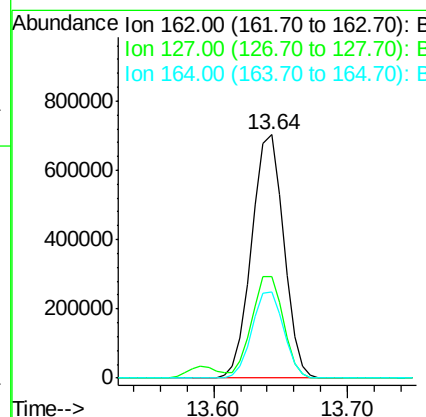
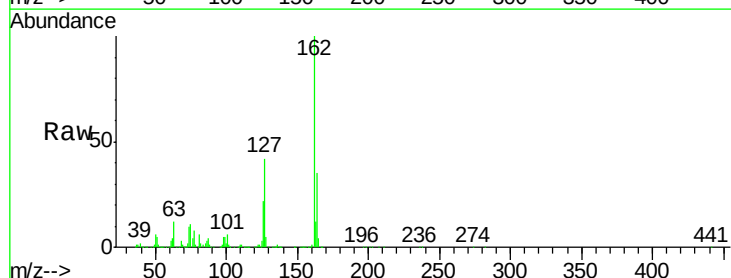
Manual Integrations
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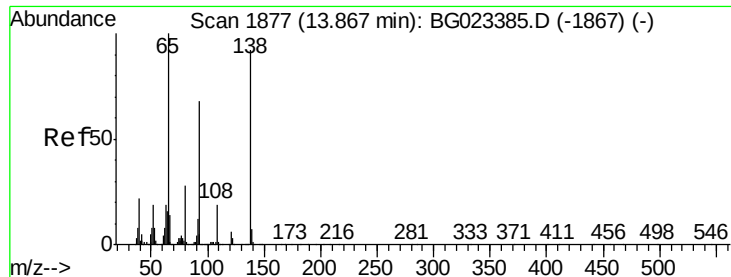
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#46
 2-Chloronaphthalene
 Concen: 39.97 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.4	48.6
164	35.3	25.2	37.8





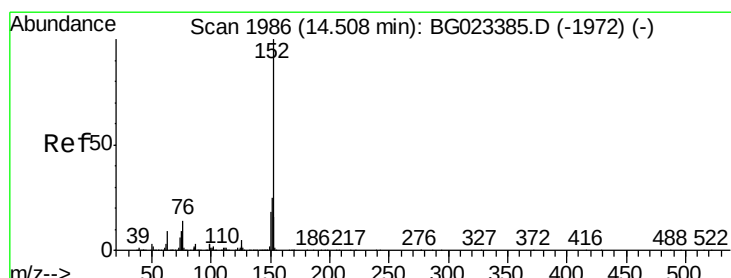
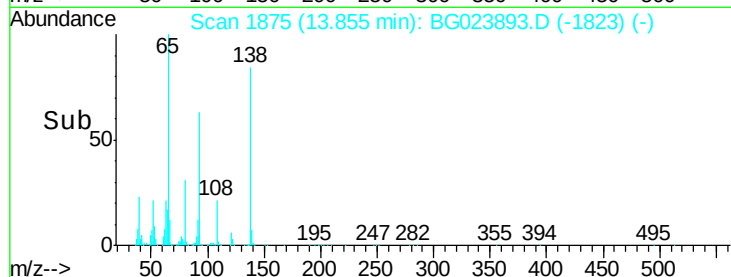
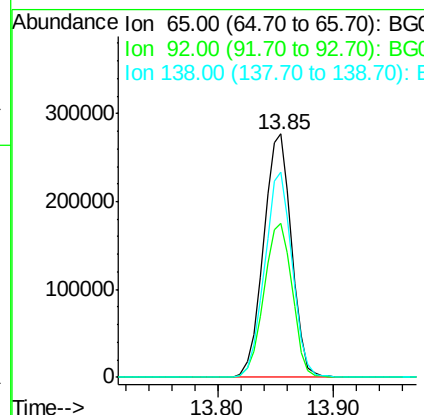
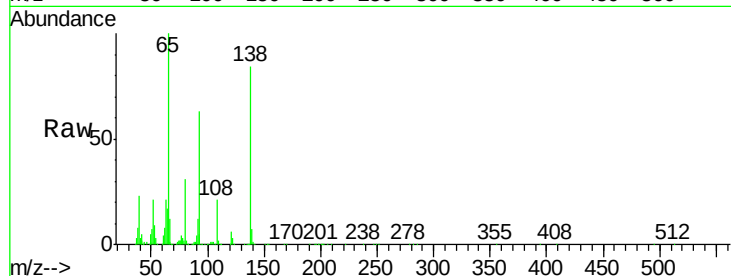
#47
2-Nitroaniline
Concen: 38.73 ng
RT: 13.85 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.0	49.4	74.0
138	84.1	58.0	87.0

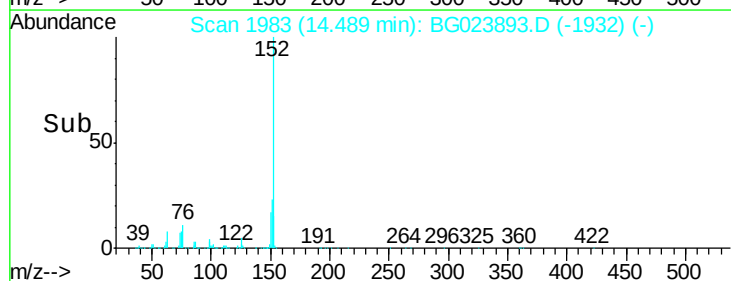
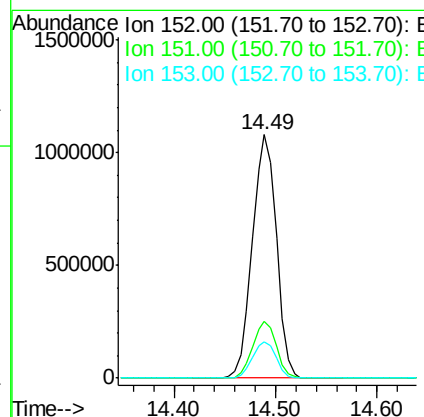
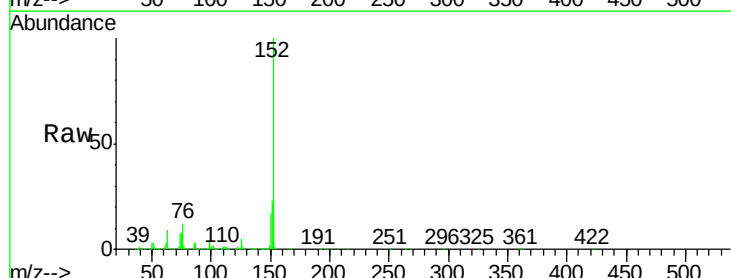
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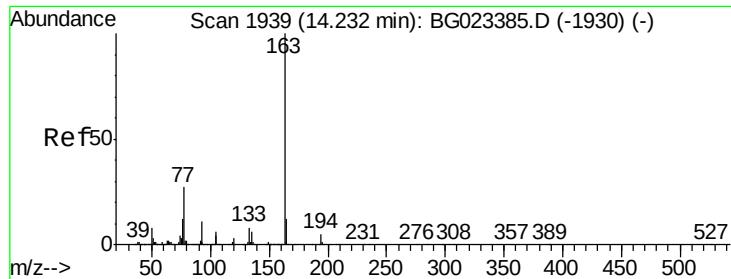
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#48
Acenaphthylene
Concen: 38.58 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.4	17.6	26.4
153	14.9	11.4	17.2





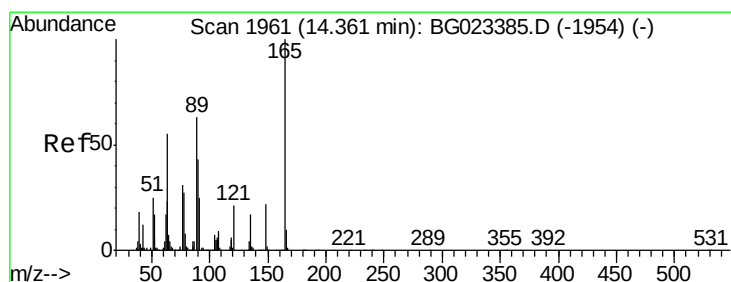
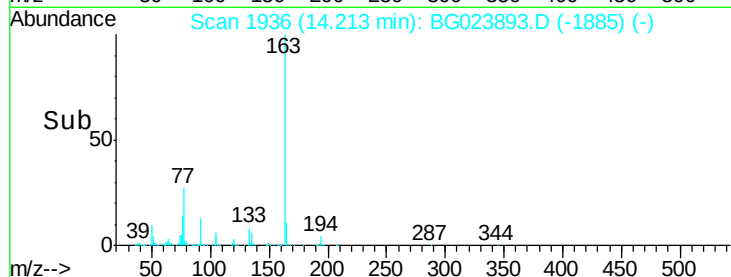
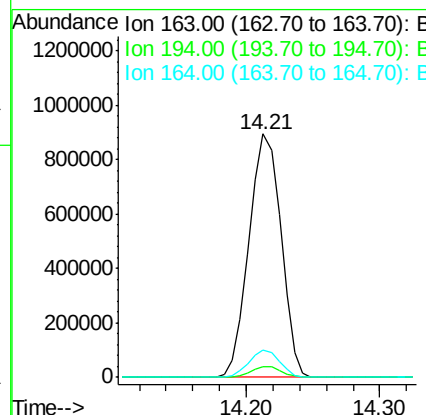
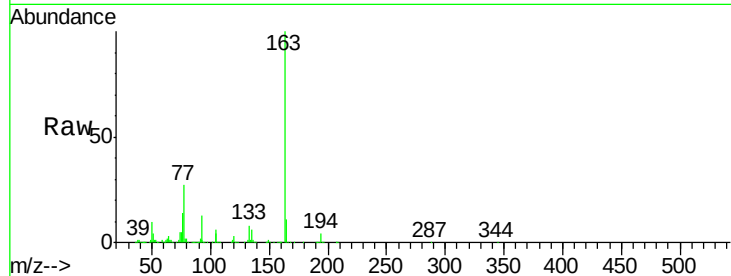
#49
Dimethylphthalate
Concen: 39.42 ng
RT: 14.21 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	11.1	8.1	12.1

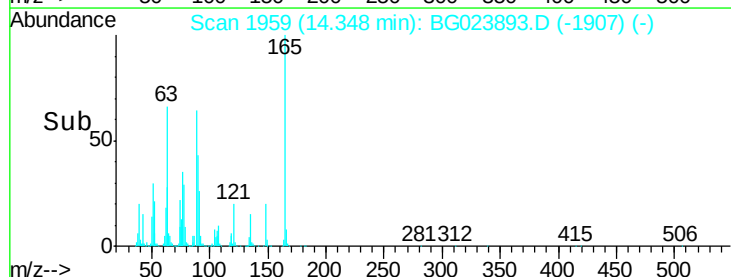
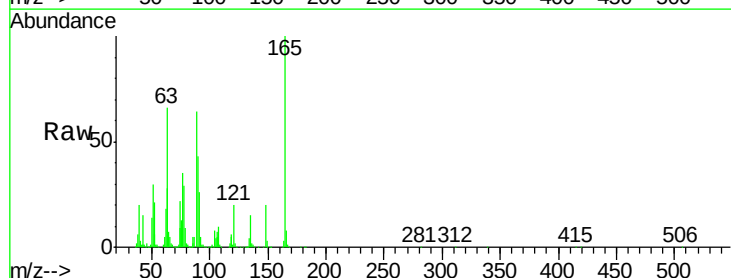
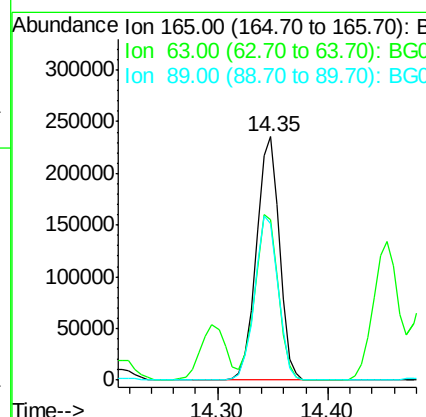
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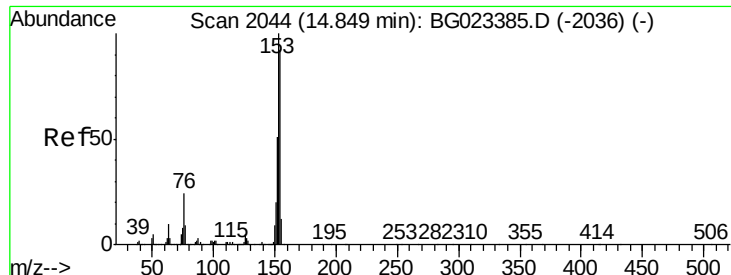
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#50
2,6-Dinitrotoluene
Concen: 38.61 ng
RT: 14.35 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.9	64.3	96.5
89	64.3	64.3	96.5





#51

Acenaphthene

Concen: 38.76 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

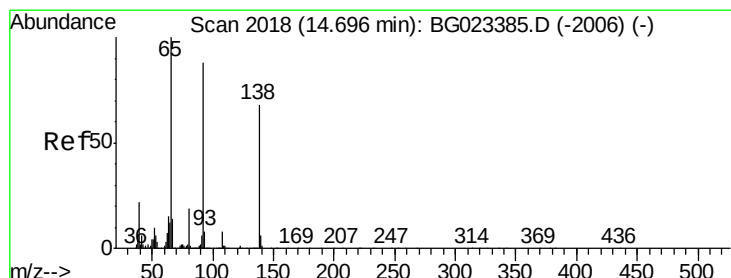
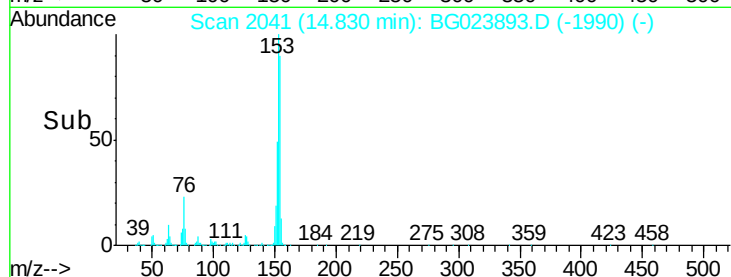
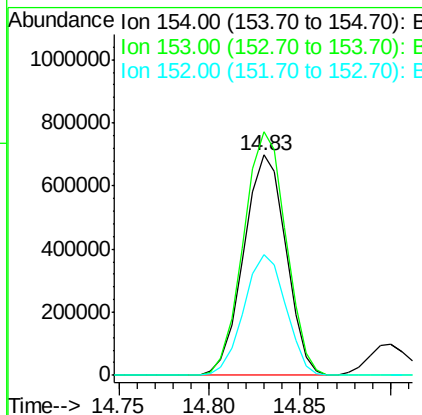
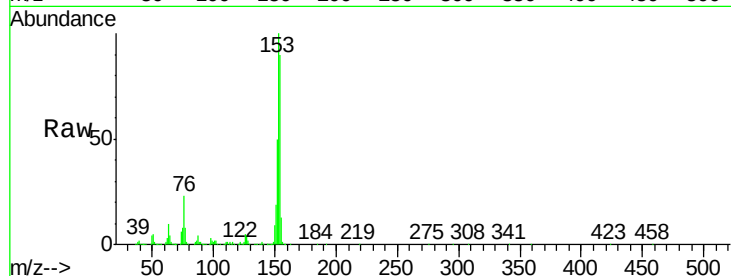
ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1128446
 Ion Ratio Lower Upper
 154 100
 153 110.6 87.5 131.3
 152 54.8 42.7 64.1

Manual Integrations
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#52

3-Nitroaniline

Concen: 33.51 ng

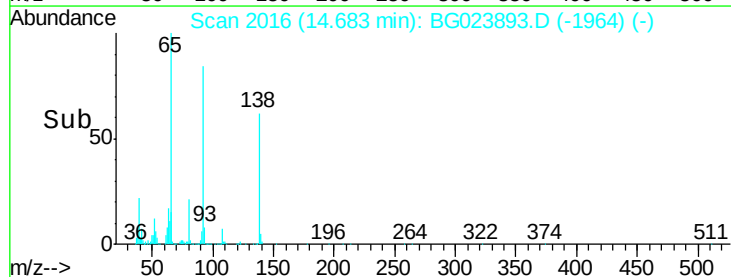
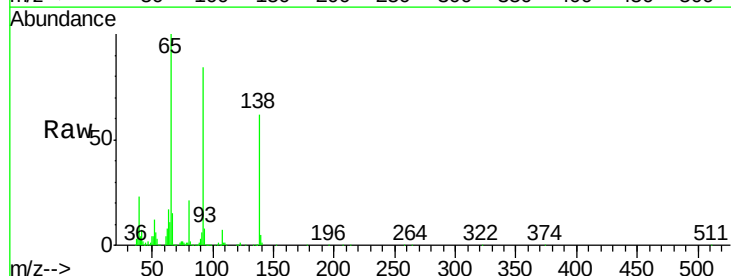
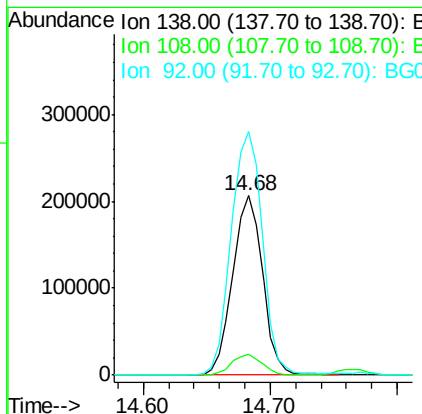
RT: 14.68 min Scan# 2016

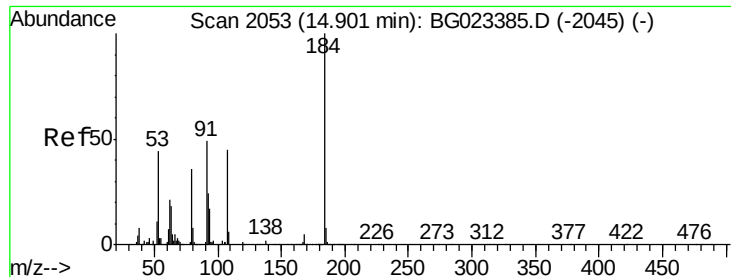
Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion:138 Resp: 337536
 Ion Ratio Lower Upper
 138 100
 108 11.8 11.7 17.5
 92 135.8 129.7 194.5





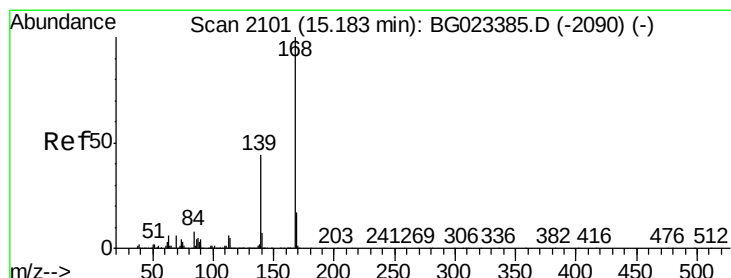
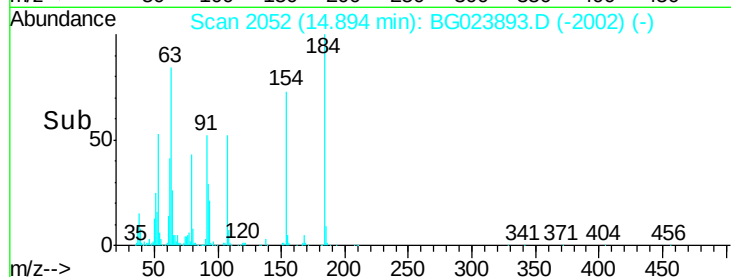
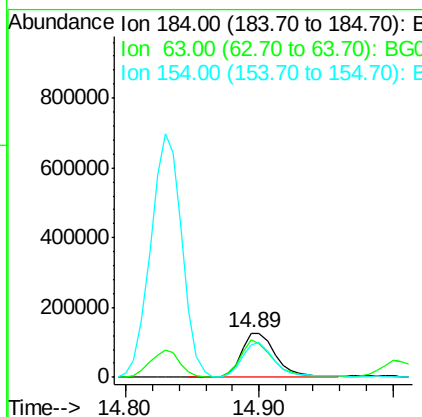
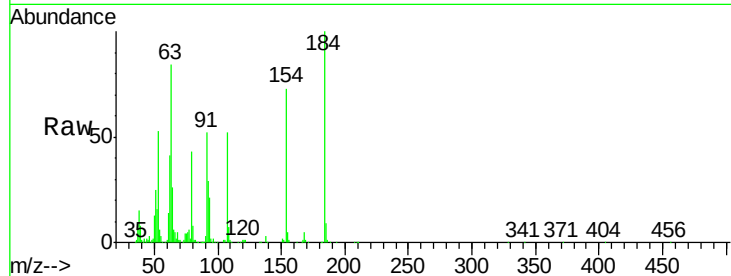
#53
2,4-Dinitrophenol
Concen: 39.85 ng
RT: 14.89 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	228180		
63	84.0	59.6	89.4	
154	73.4	67.4	101.0	

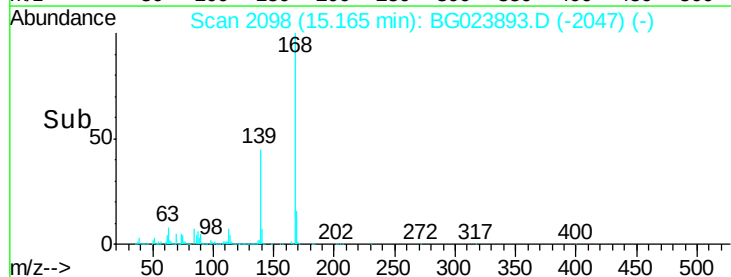
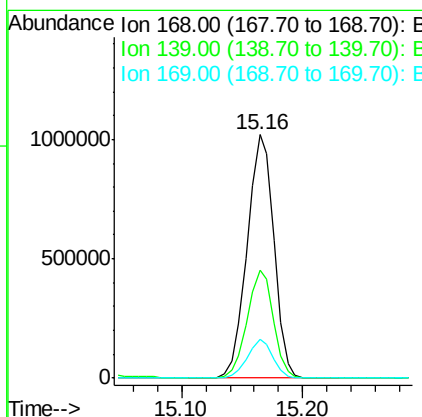
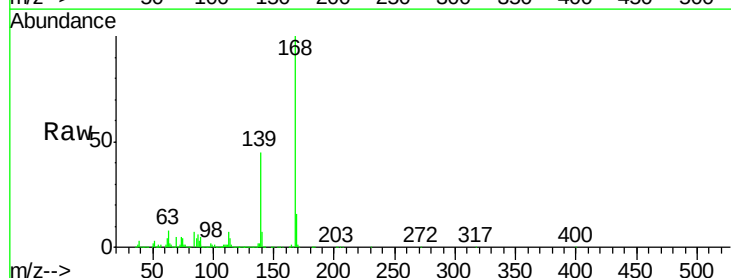
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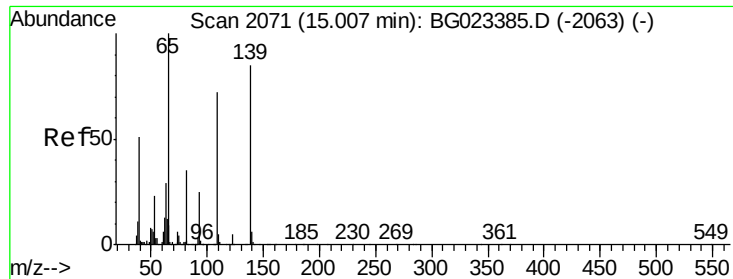
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#54
Dibenzofuran
Concen: 37.35 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1578737		
139	44.5	36.4	54.6	
169	16.1	11.9	17.9	





#55

4-Nitrophenol

Concen: 31.01 ng

RT: 15.01 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

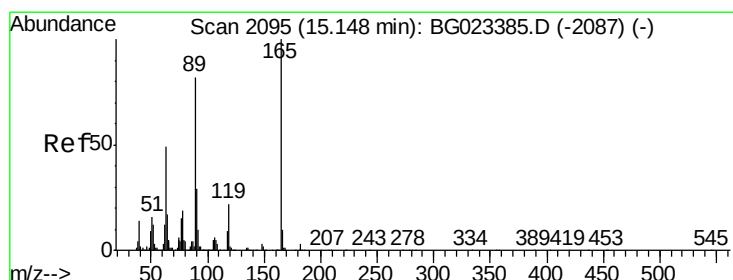
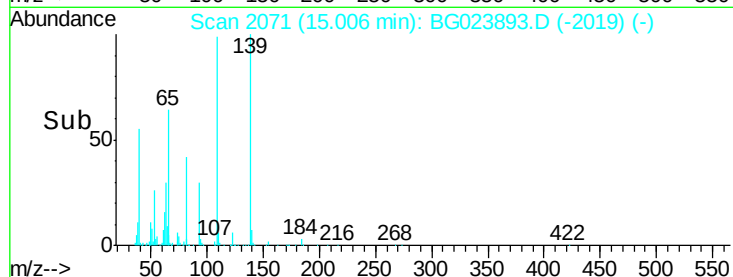
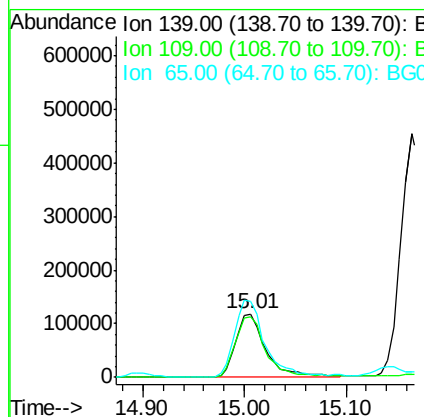
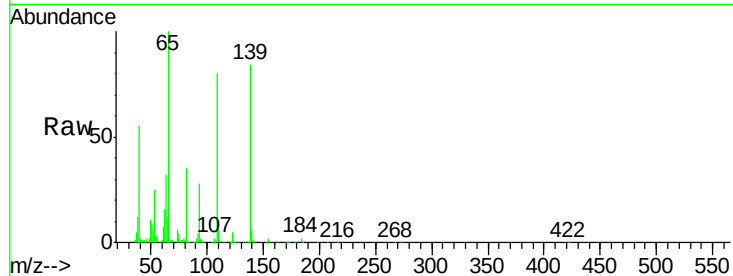
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
139	100				
109	96.0	103.0	143.0#		
65	119.4	112.7	152.7		

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#56

2,4-Dinitrotoluene

Concen: 38.34 ng

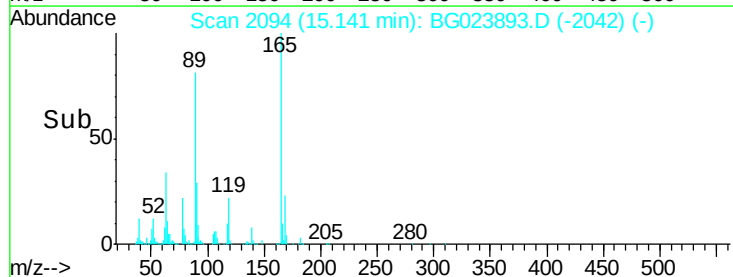
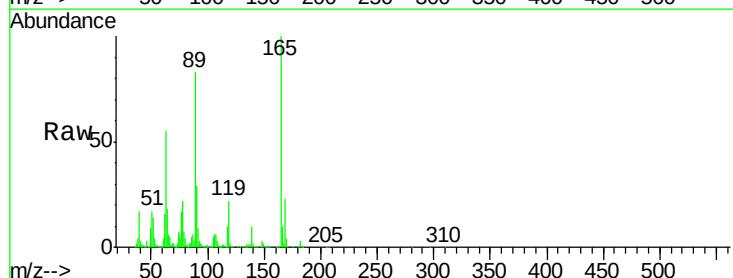
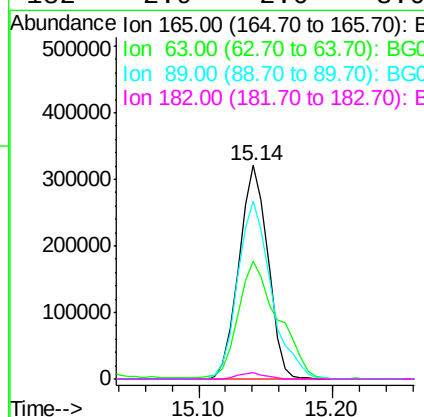
RT: 15.14 min Scan# 2094

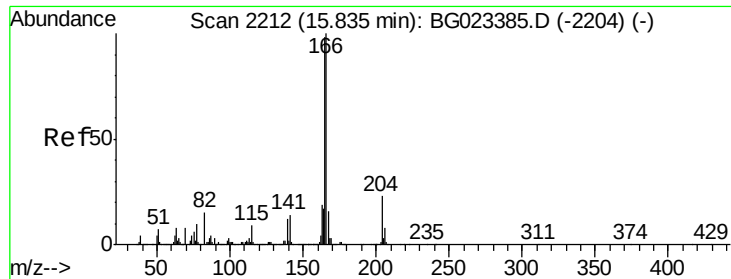
Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt	Ion	Ratio	Resp	Lower	Upper
165	100				
63	55.3	45.8	68.6		
89	83.3	68.6	102.8		
182	2.9	2.0	3.0		





#57

Fluorene

Concen: 37.56 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

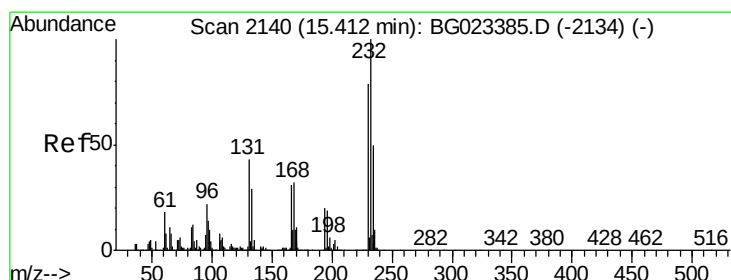
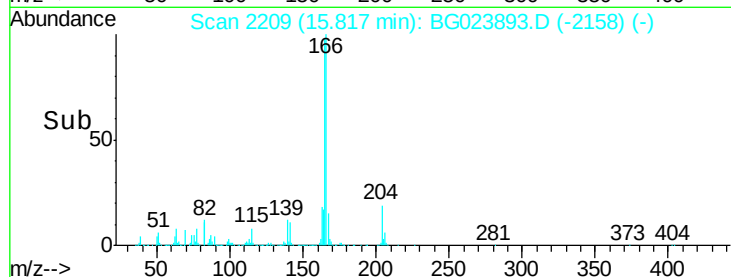
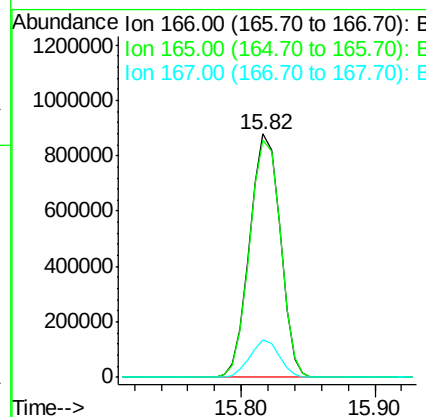
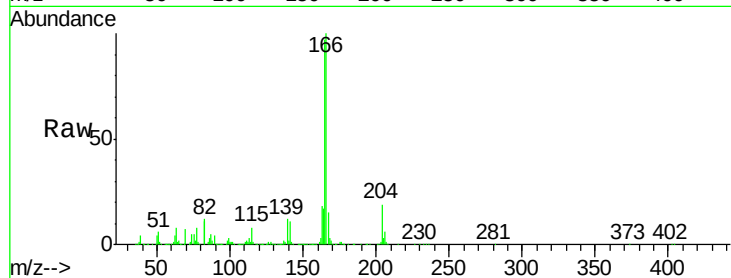
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	1385346
Ion Ratio	Lower	Upper	
166	100		
165	97.5	81.0	121.6
167	15.2	12.0	18.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.59 ng m

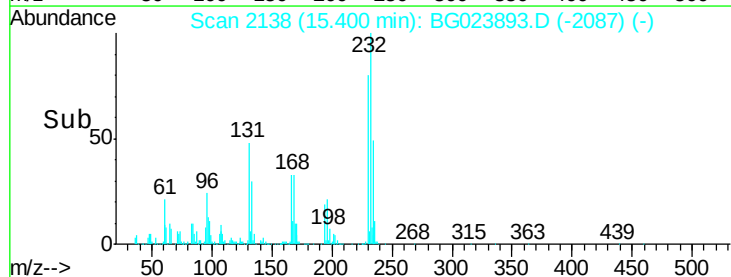
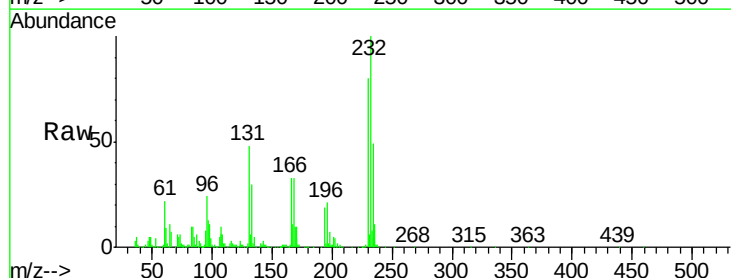
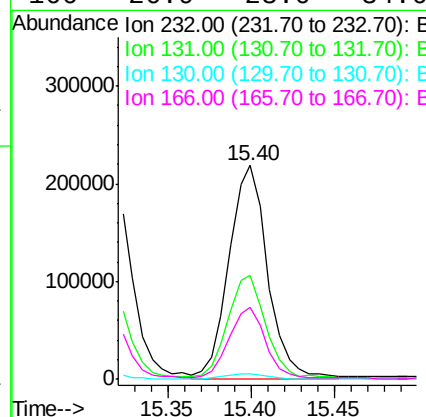
RT: 15.40 min Scan# 2138

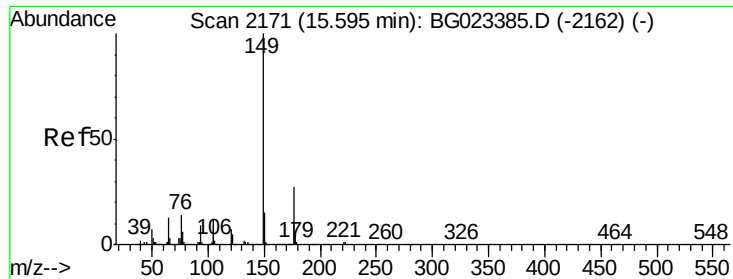
Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion:	232	Resp:	357038
Ion Ratio	Lower	Upper	
232	100		
131	42.0	32.7	49.1
130	2.9	2.6	3.8
166	26.9	23.0	34.6





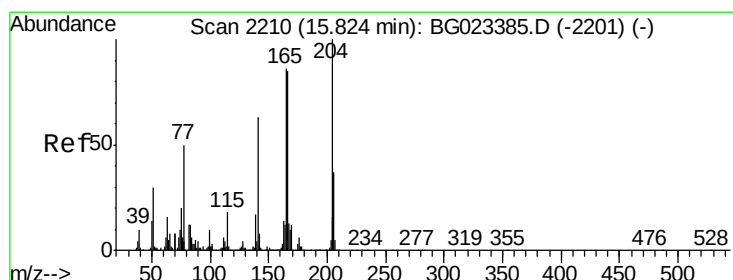
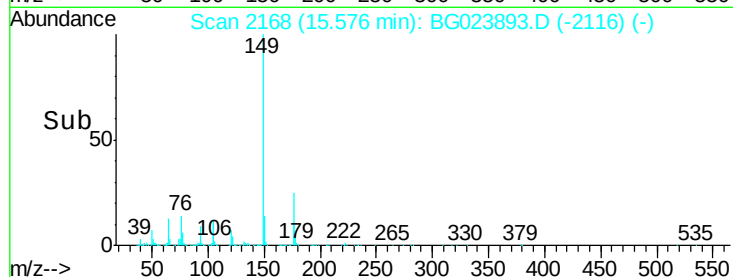
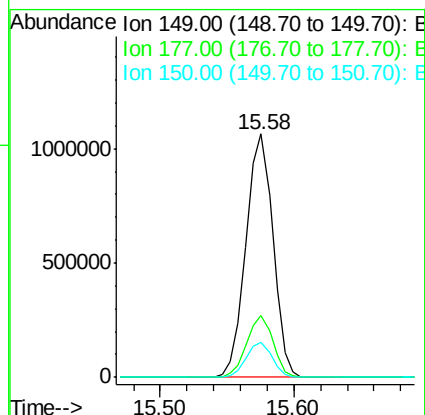
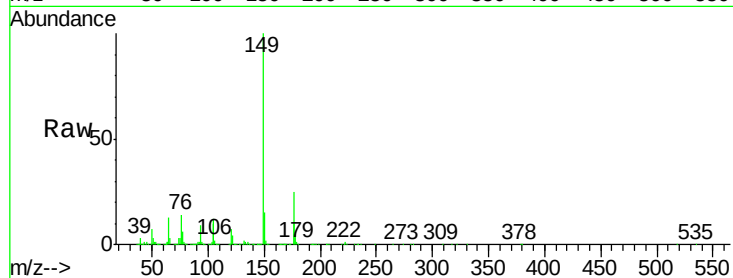
#59
Diethylphthalate
Concen: 38.68 ng
RT: 15.58 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.3	19.2	28.8
150	14.5	10.6	16.0

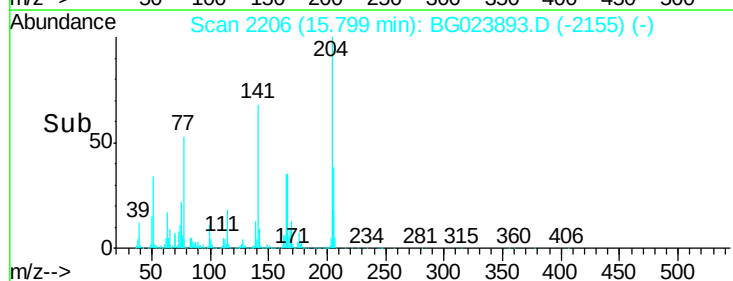
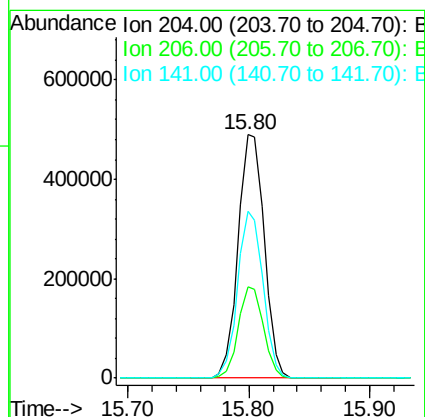
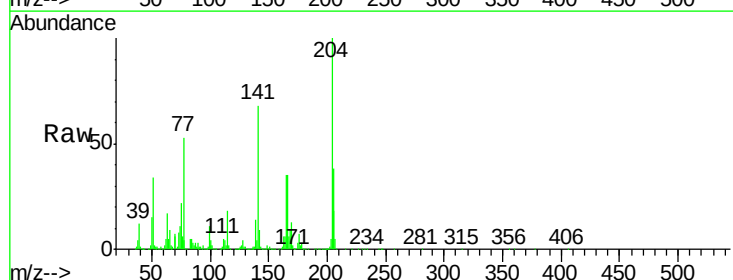
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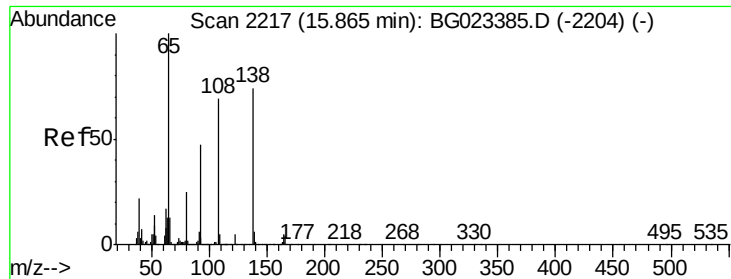
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#60
4-Chlorophenyl-phenylether
Concen: 37.95 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.6	28.5	42.7
141	68.4	51.4	77.0





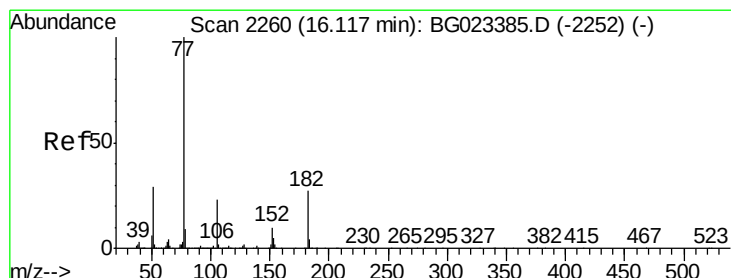
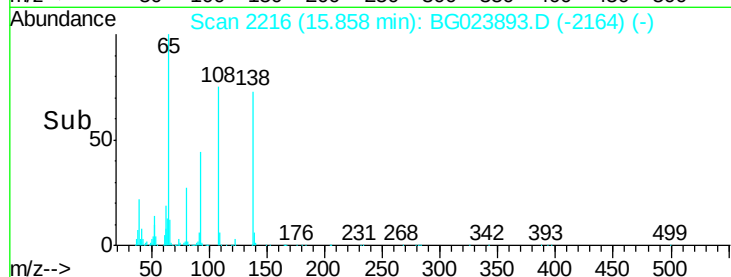
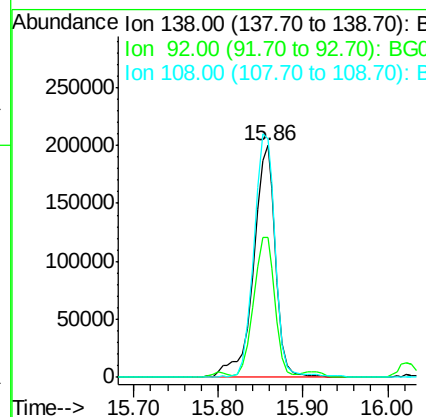
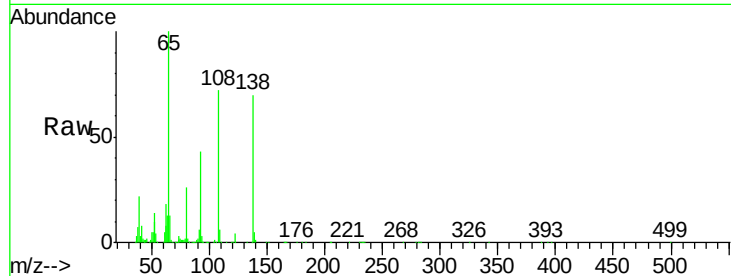
#61
4-Nitroaniline
Concen: 34.05 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.5	54.1	94.1
108	102.9	133.9	173.9#

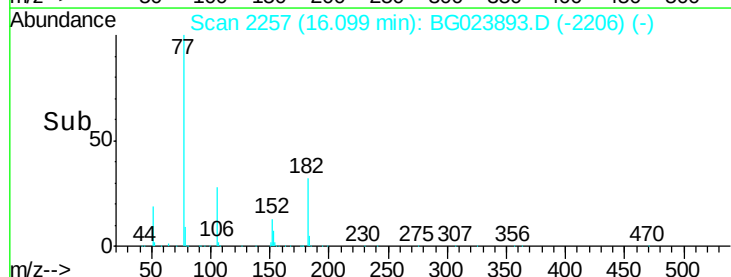
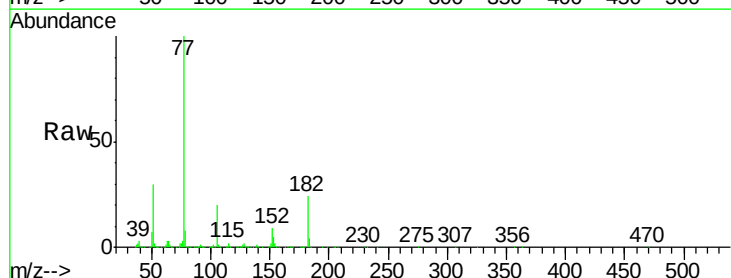
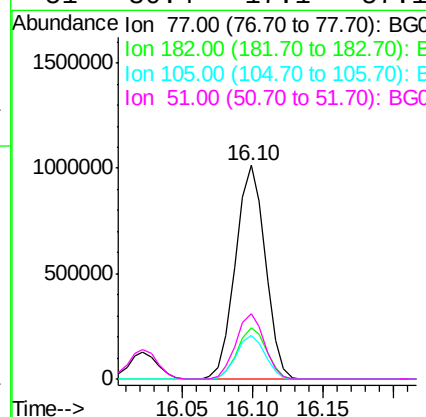
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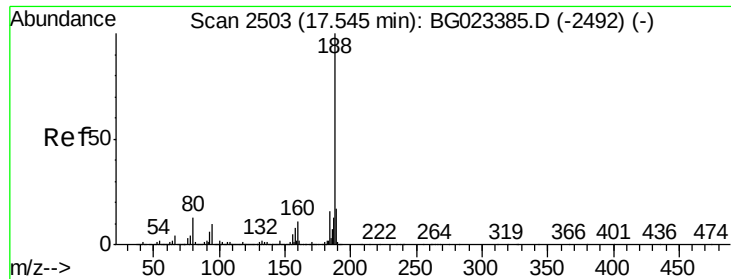
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#62
Azobenzene
Concen: 38.38 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	3.5	43.5
105	20.5	0.0	38.5
51	30.4	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 1080957

Ion Ratio Lower Upper

188 100

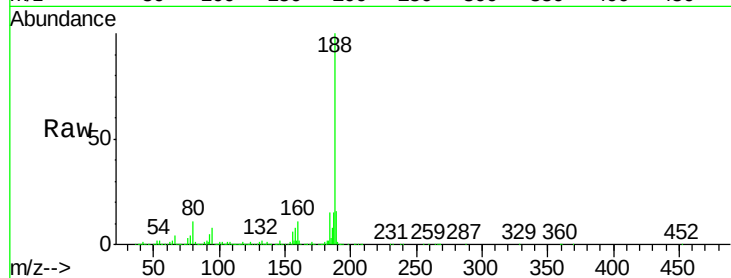
94 8.1 5.2 7.8#

80 11.0 7.2 10.8#

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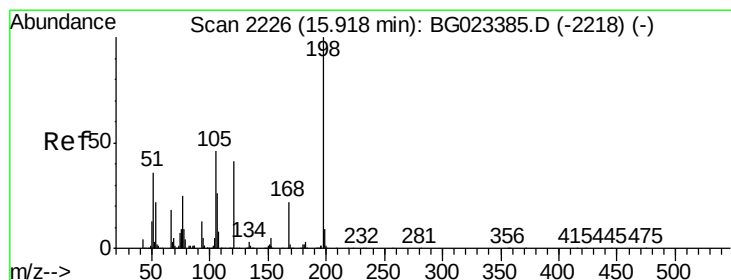
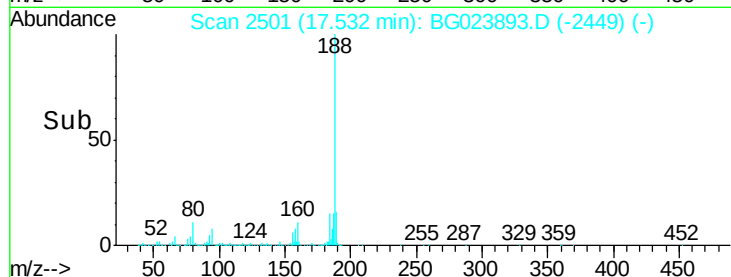
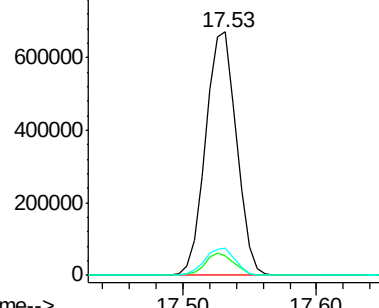
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.91 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

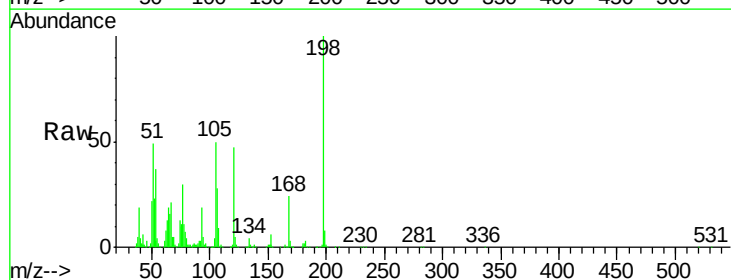
Tgt Ion:198 Resp: 278630

Ion Ratio Lower Upper

198 100

51 49.2 26.0 66.0

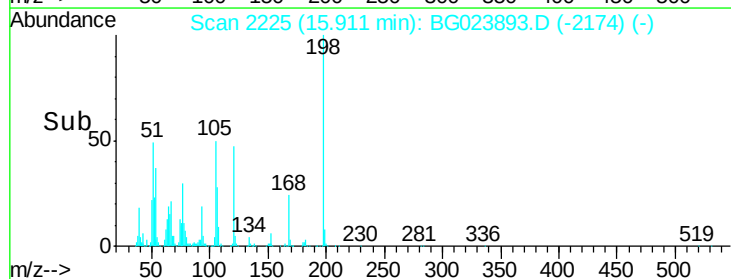
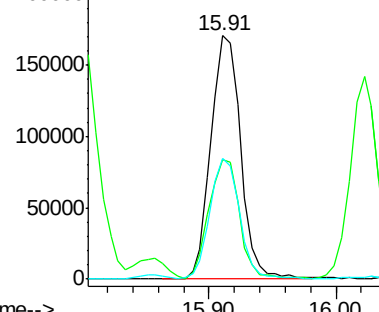
105 49.8 20.1 60.1

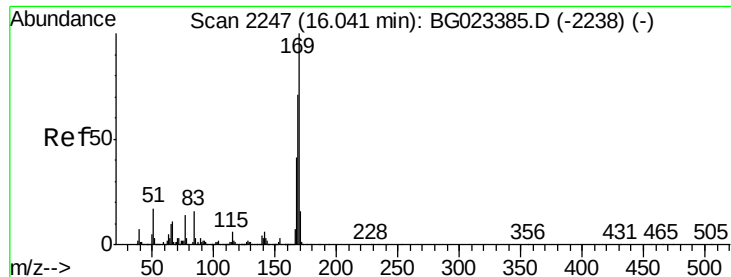


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.08 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 1238919

Ion Ratio Lower Upper

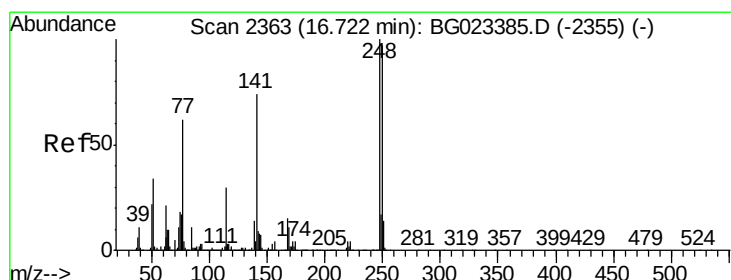
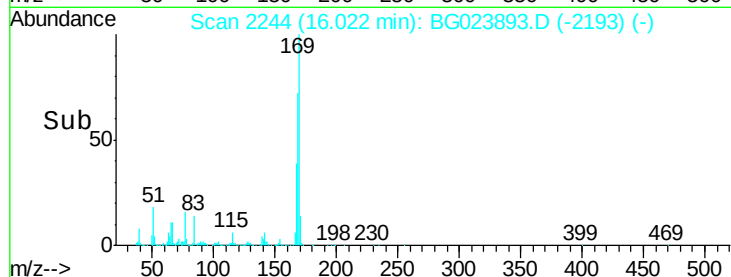
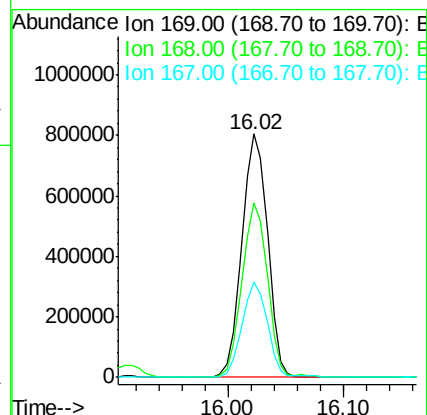
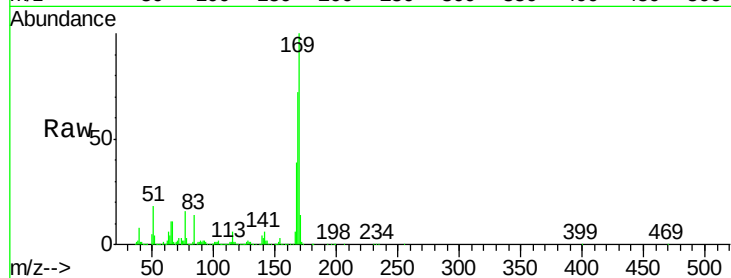
169 100

168 71.7 55.0 82.4

167 38.9 27.4 41.0

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#66

4-Bromophenyl-phenylether

Concen: 39.37 ng

RT: 16.70 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

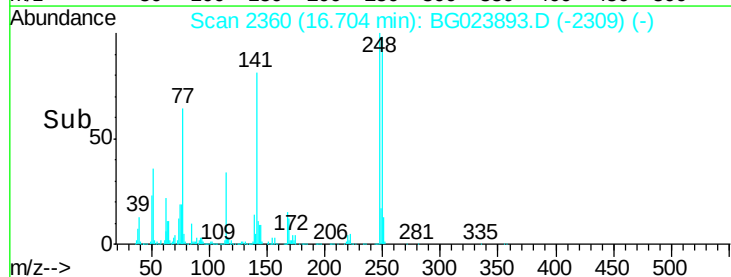
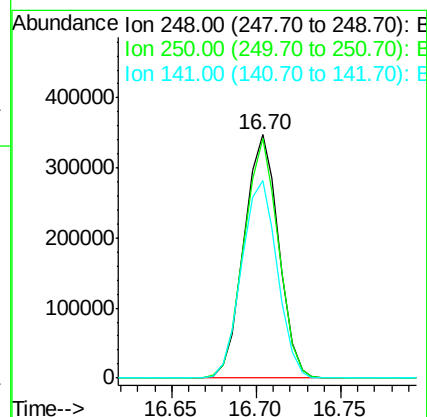
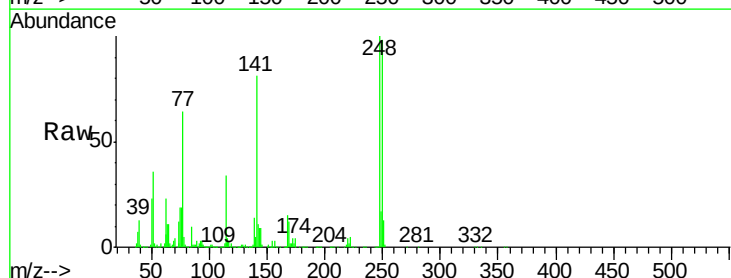
Tgt Ion:248 Resp: 496032

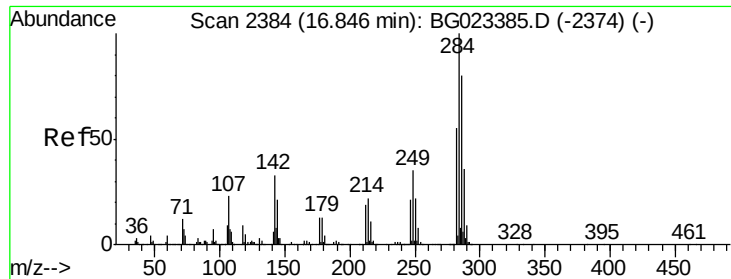
Ion Ratio Lower Upper

248 100

250 98.4 77.8 116.8

141 80.9 65.7 98.5





#67

Hexachlorobenzene

Concen: 37.70 ng

RT: 16.83 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

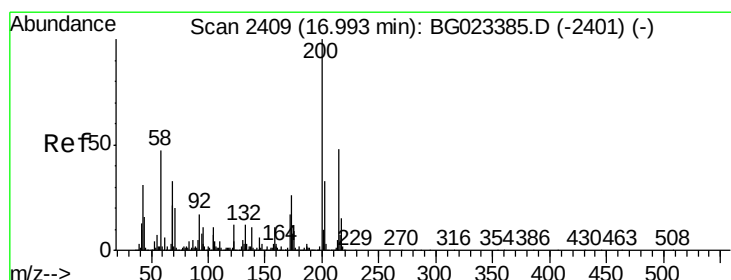
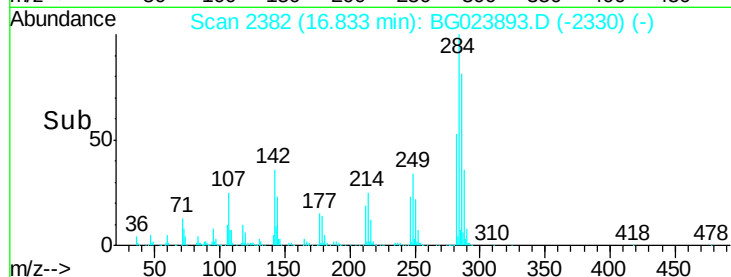
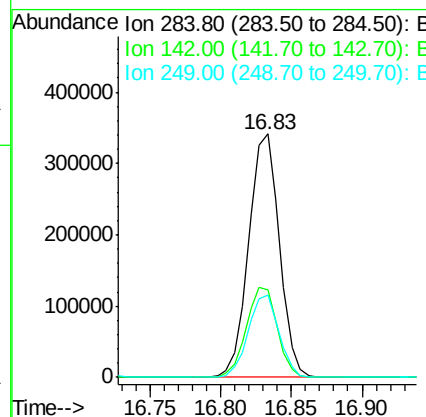
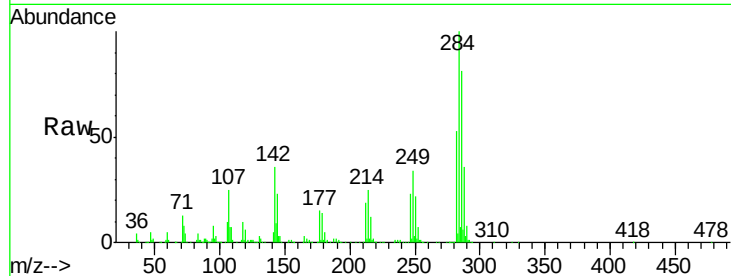
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	519622
Ion Ratio	Lower	Upper	
284	100		
142	35.8	26.8	40.2
249	34.0	28.9	43.3

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#68

Atrazine

Concen: 39.63 ng

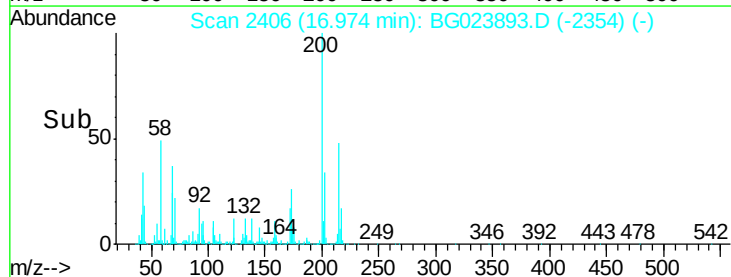
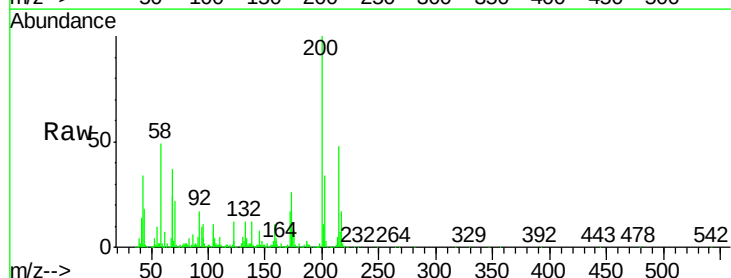
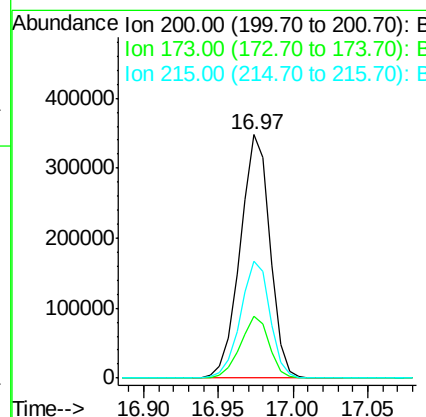
RT: 16.97 min Scan# 2406

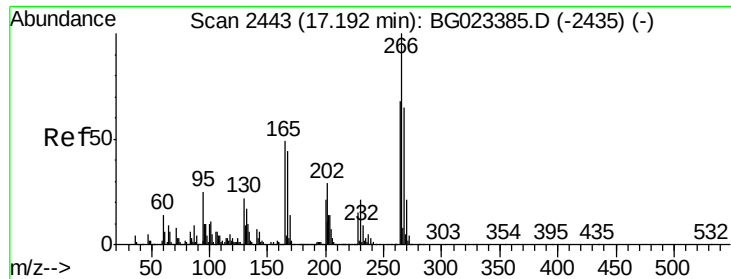
Delta R.T. 0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion:	200	Resp:	482445
Ion Ratio	Lower	Upper	
200	100		
173	25.6	1.6	41.6
215	48.3	28.7	68.7





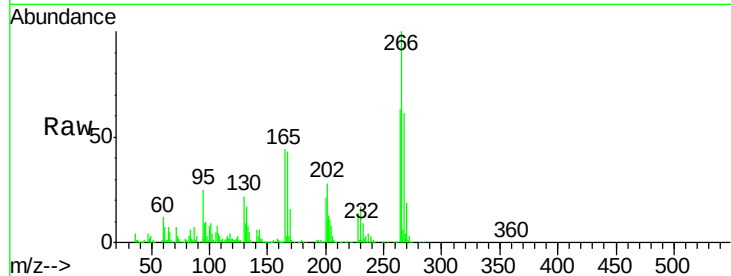
#69
 Pentachlorophenol
 Concen: 34.29 ng
 RT: 17.19 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

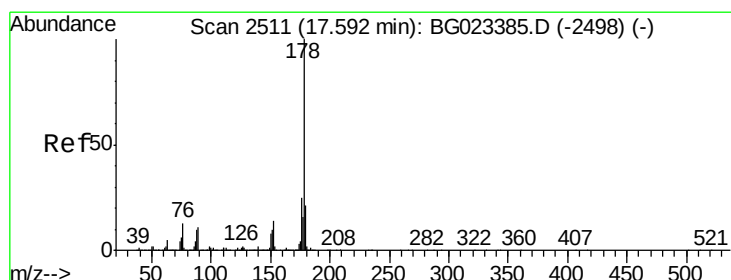
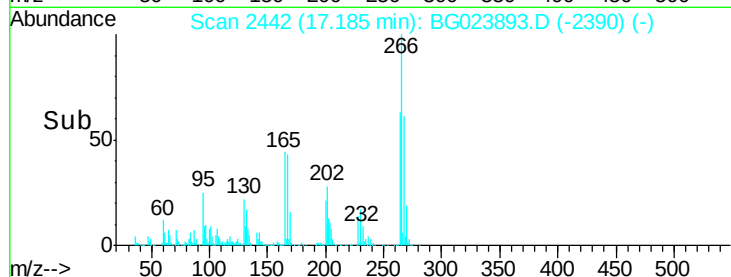
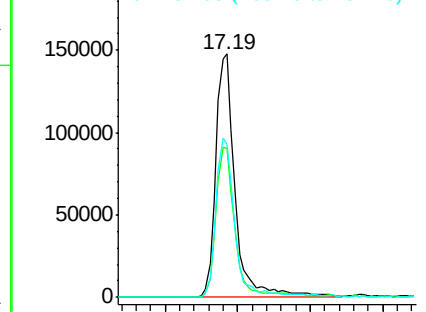
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	275541		
268	61.1	51.9	77.9	
264	63.0	50.6	75.8	

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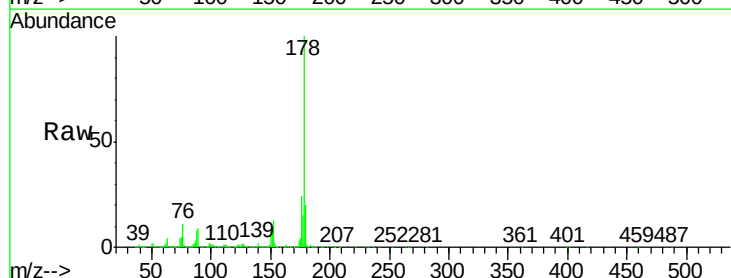


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

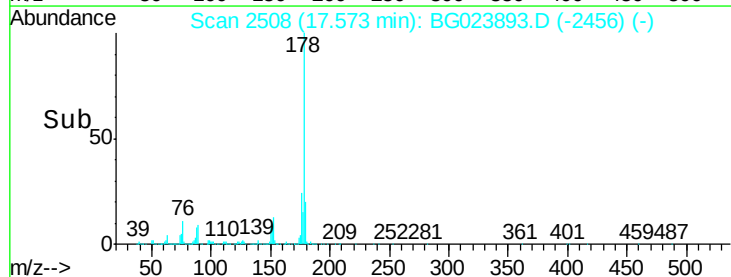
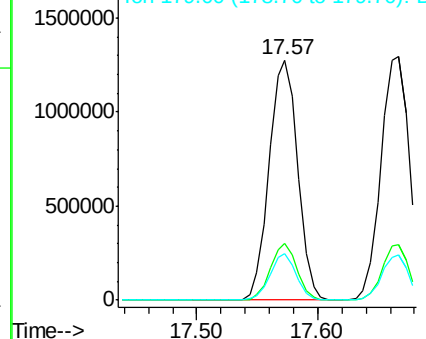


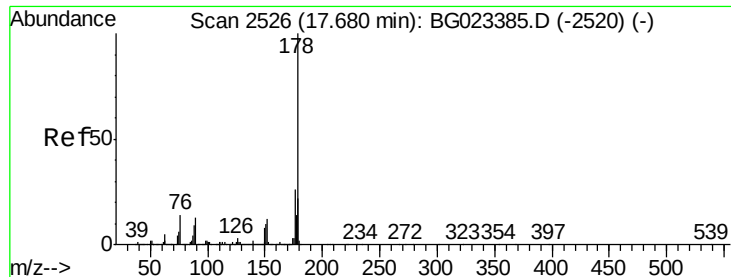
#70
 Phenanthrene
 Concen: 38.18 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2094244		
176	23.8	16.8	25.2	
179	19.5	14.3	21.5	



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





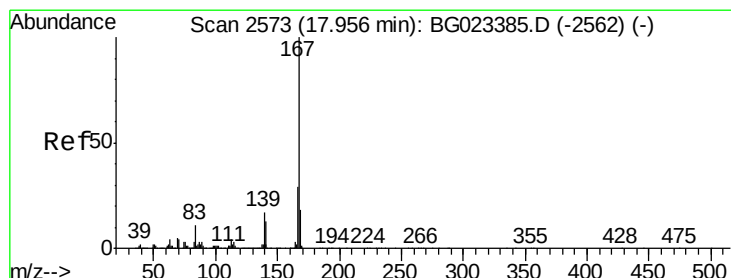
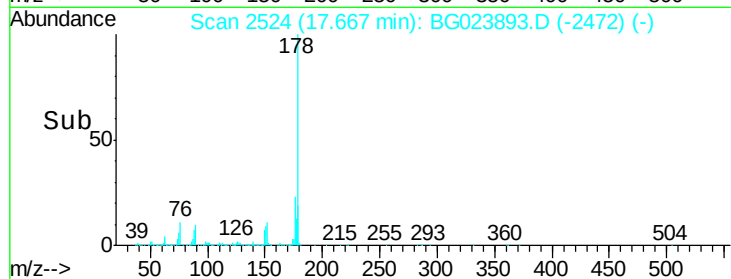
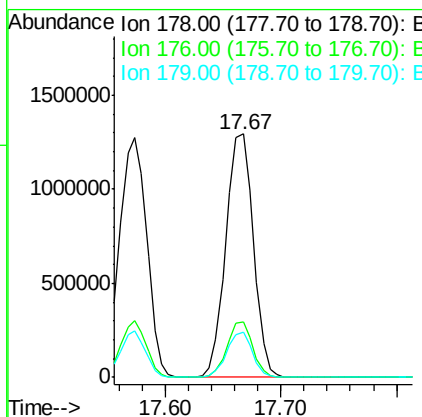
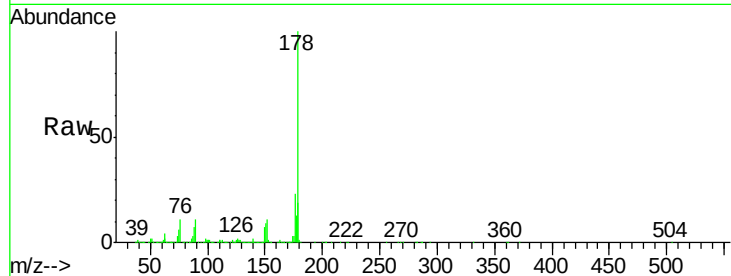
#71
 Anthracene
 Concen: 38.79 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.7	17.3	25.9
179	18.7	14.0	21.0

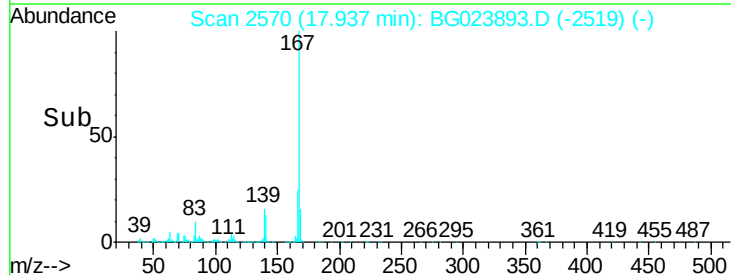
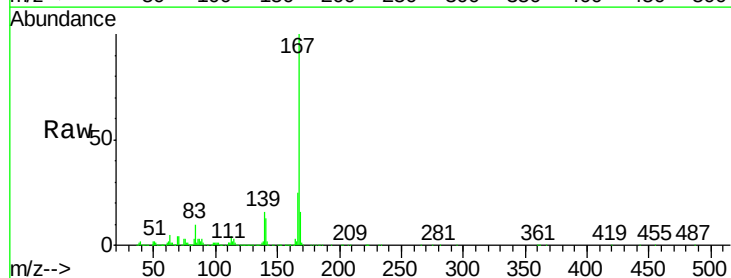
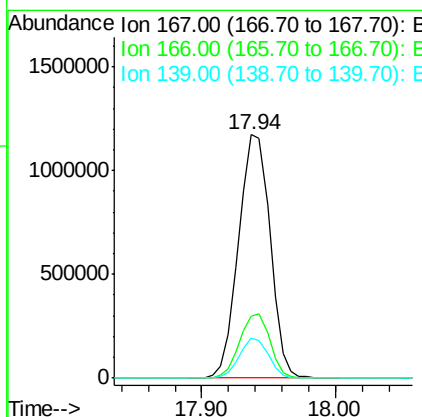
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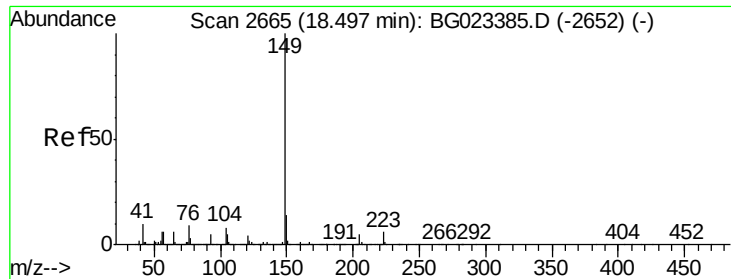
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#72
 Carbazole
 Concen: 39.60 ng
 RT: 17.94 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.5	20.7	31.1
139	16.4	11.9	17.9





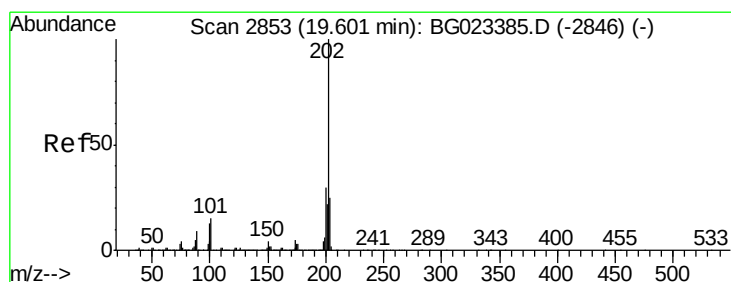
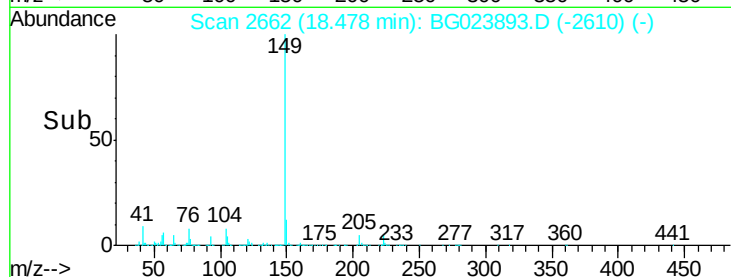
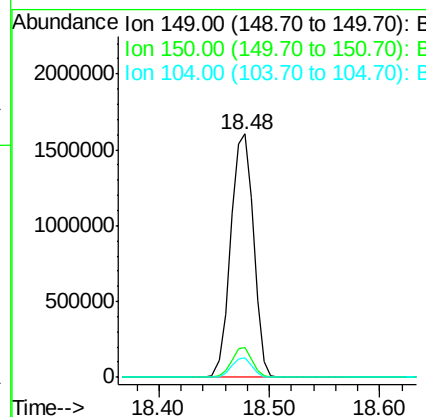
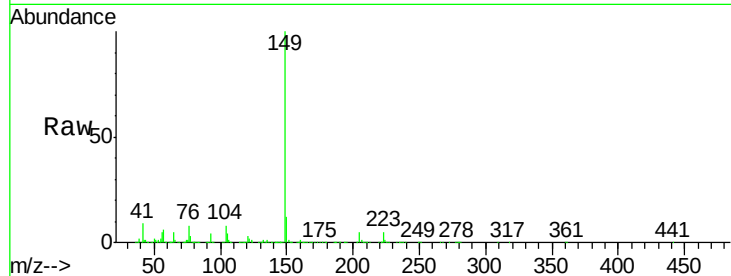
#73
Di-n-butylphthalate
Concen: 47.71 ng
RT: 18.48 min Scan# 2662
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.4	9.1	13.7
104	7.8	6.9	10.3

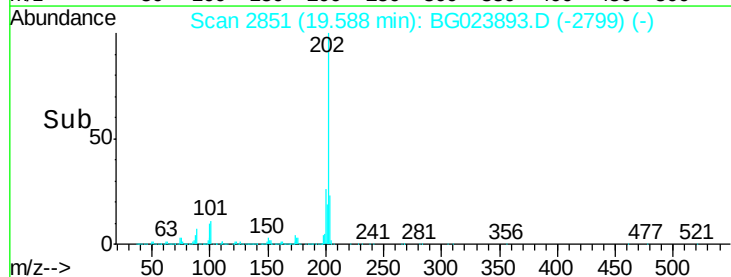
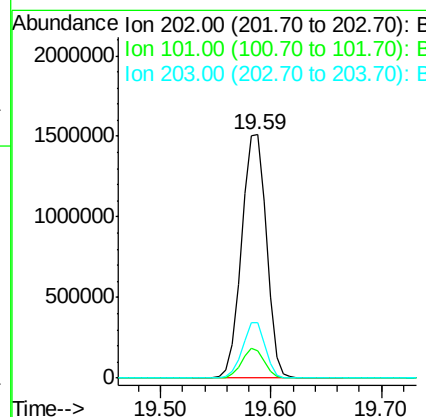
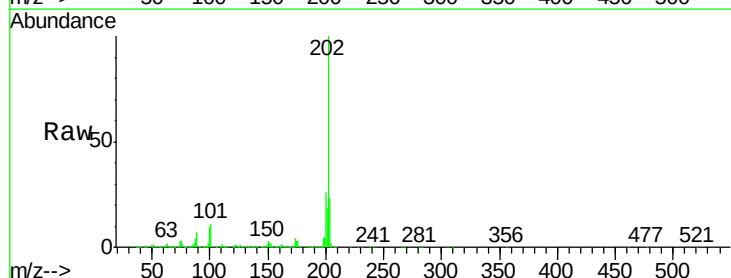
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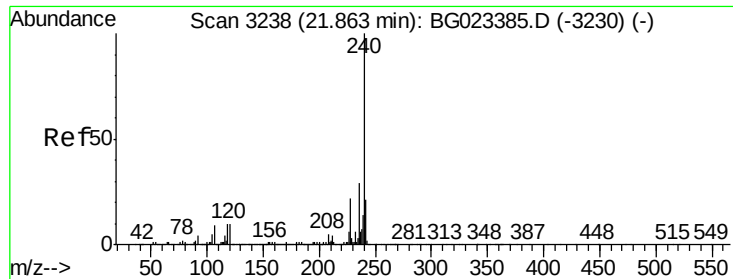
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#74
Fluoranthene
Concen: 46.64 ng
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG023893.D
Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	27.4
203	22.6	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

ClientSampleId :

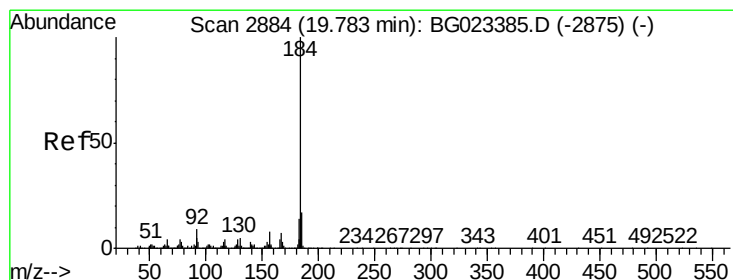
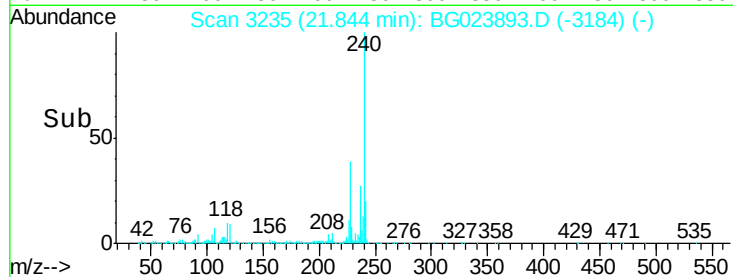
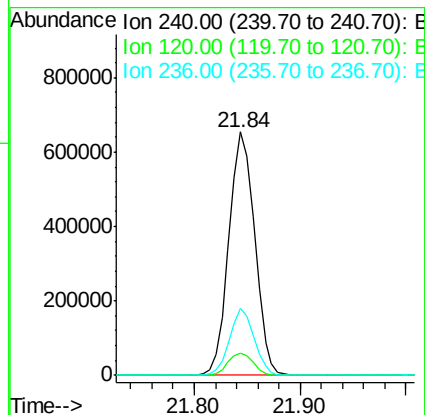
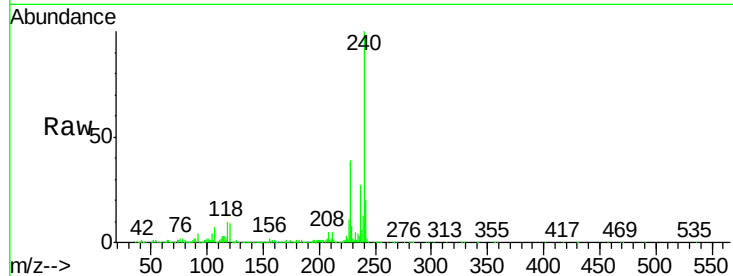
SSTDCCC040

Tgt Ion:240 Resp: 1105879

Ion	Ratio	Lower	Upper
240	100		
120	9.1	4.1	6.1#
236	27.3	21.1	31.7

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#76

Benzidine

Concen: 42.22 ng

RT: 19.76 min Scan# 2881

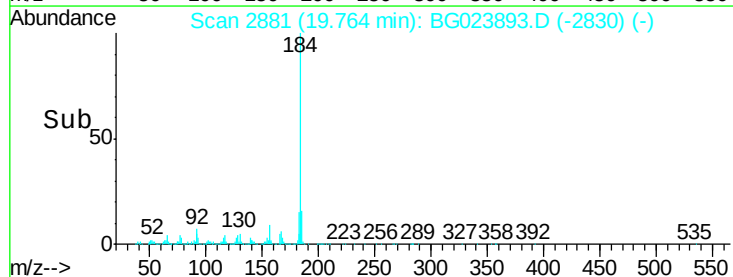
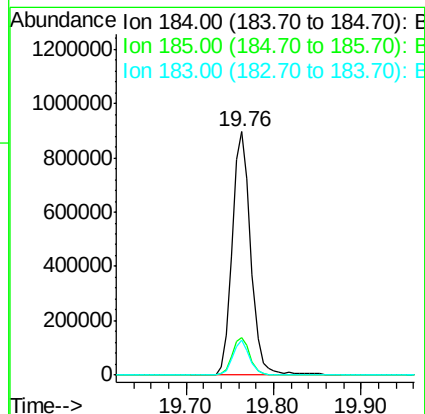
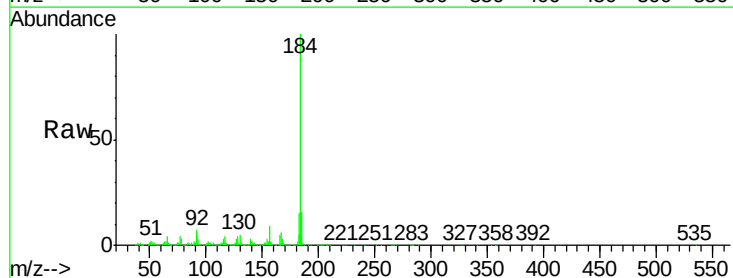
Delta R.T. -0.00 min

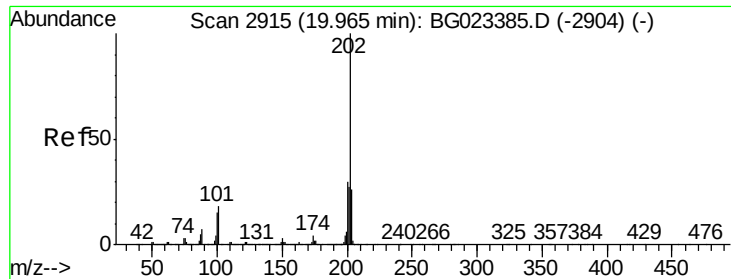
Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion:184 Resp: 1297929

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	19.0
183	14.6	10.7	16.1





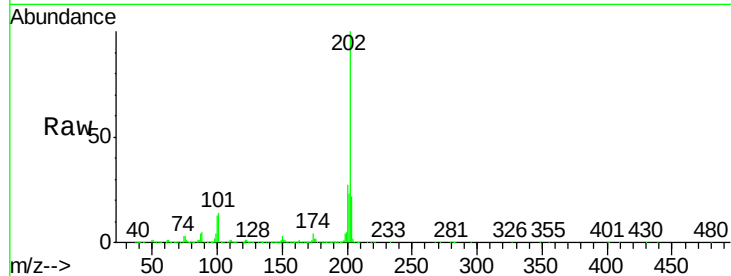
#77
 Pyrene
 Concen: 36.80 ng
 RT: 19.95 min Scan# 2912
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

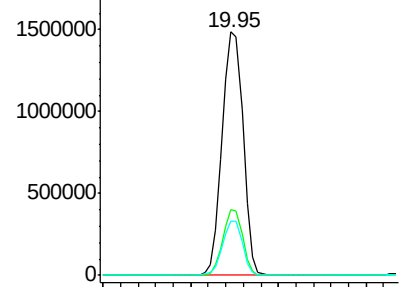
Tgt Ion	Ratio	Lower	Upper
202	100		
200	27.0	21.2	31.8
203	22.3	16.8	25.2

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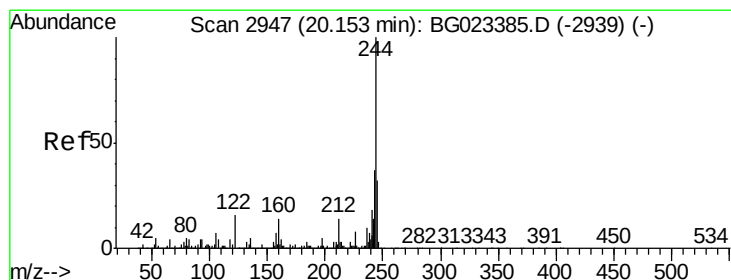
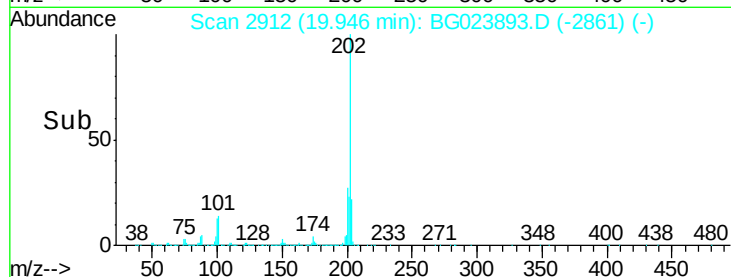
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Abundance Ion 202.00 (201.70 to 202.70): E
 2000000 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

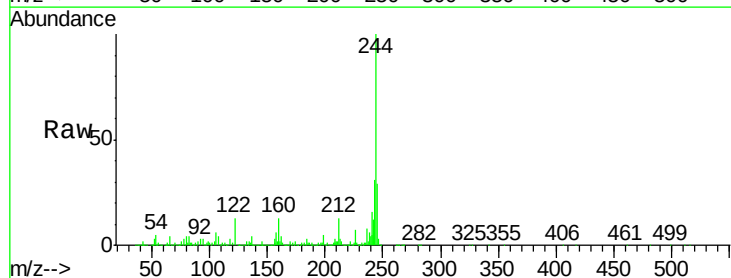


Time--> 19.80 19.90 20.00 20.10

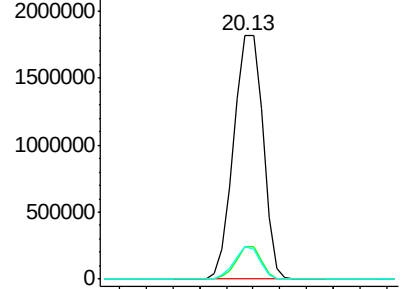


#78
 Terphenyl-d14
 Concen: 75.42 ng
 RT: 20.13 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

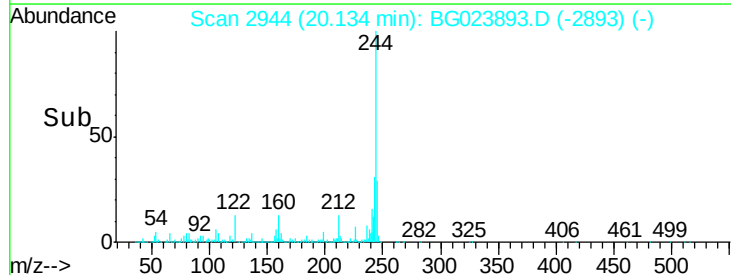
Tgt Ion	Ratio	Lower	Upper
244	100		
212	13.3	10.8	16.2
122	13.3	8.0	12.0

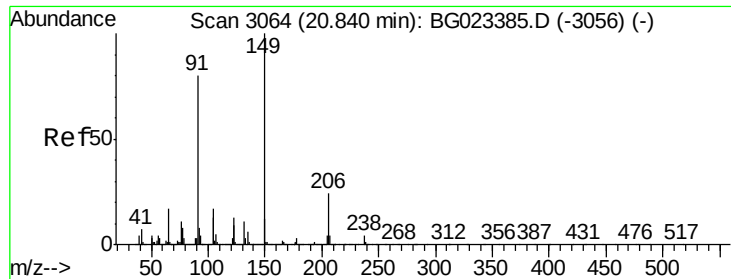


Abundance Ion 244.00 (243.70 to 244.70): E
 2500000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 20.10 20.20





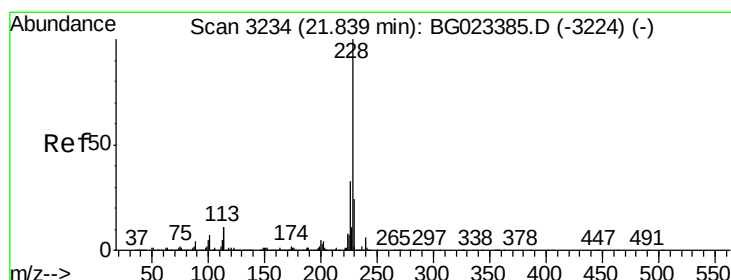
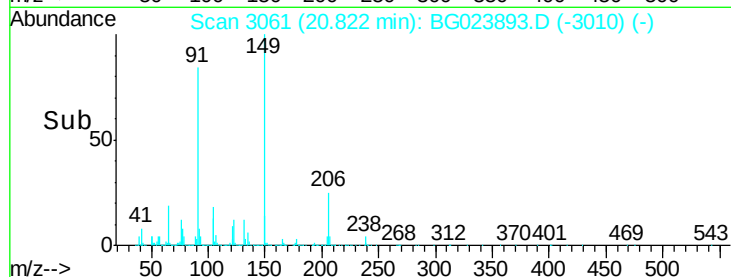
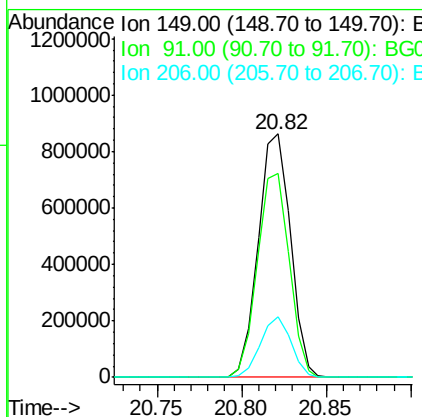
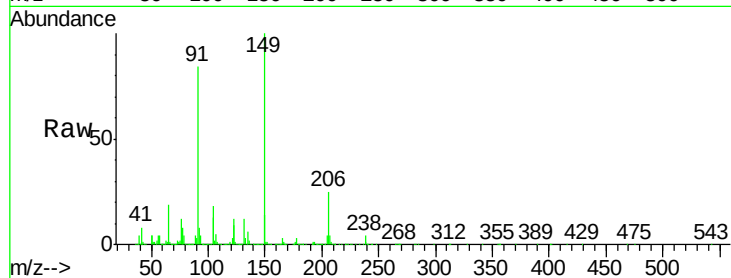
#79
 Butylbenzylphthalate
 Concen: 42.85 ng
 RT: 20.82 min Scan# 3061
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.7	68.1	102.1
206	25.1	19.8	29.6

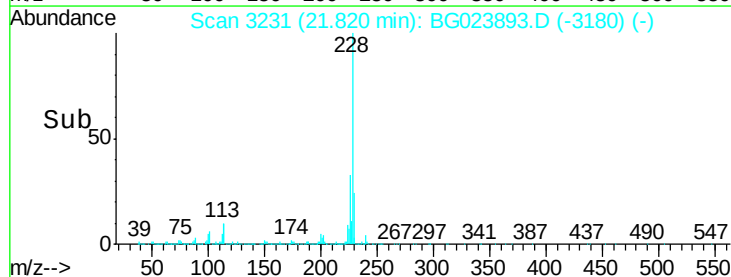
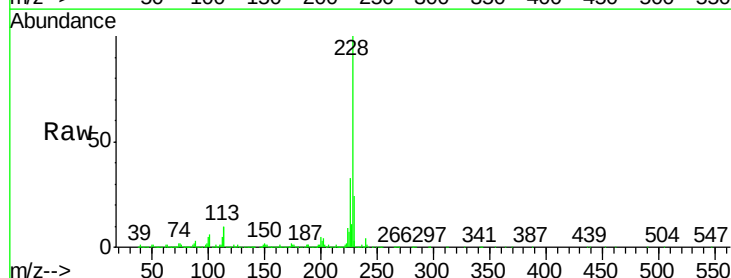
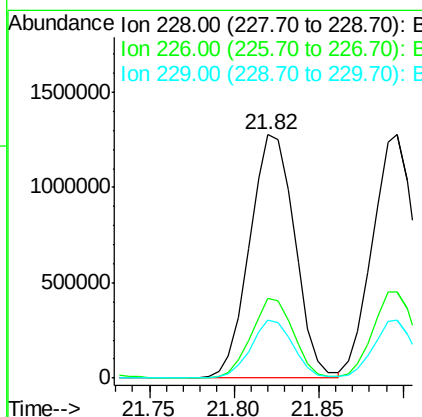
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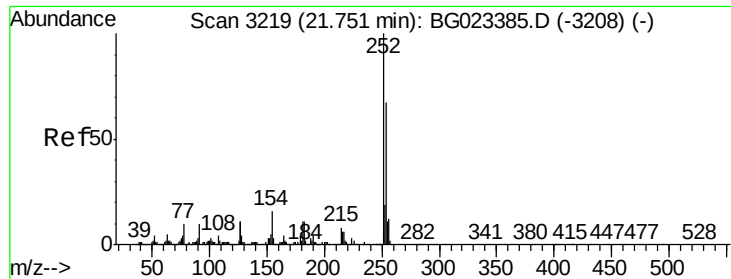
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#80
 Benzo(a)anthracene
 Concen: 38.87 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.3	37.9
229	23.6	19.9	29.9





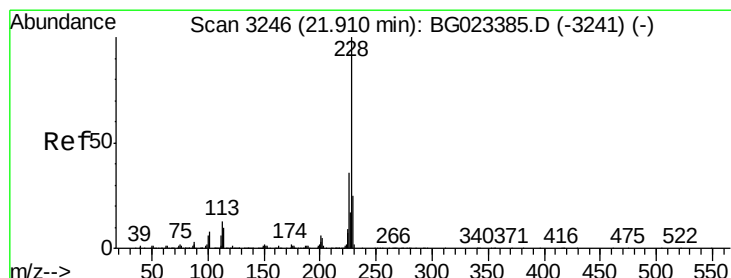
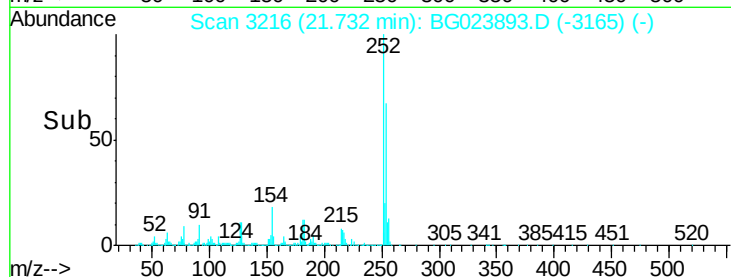
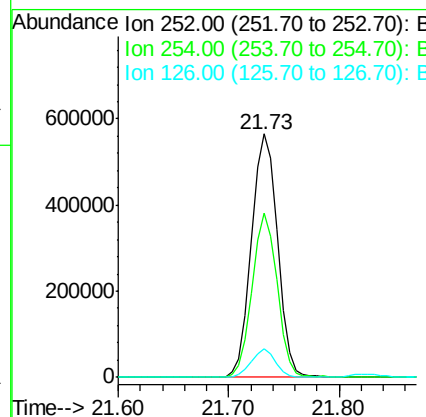
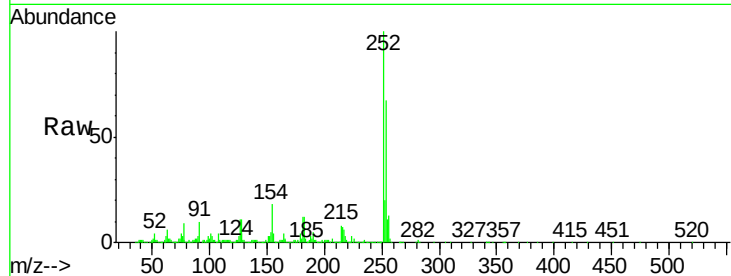
#81
 3,3'-Dichlorobenzidine
 Concen: 37.66 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.3	51.2	76.8
126	11.5	5.3	7.9

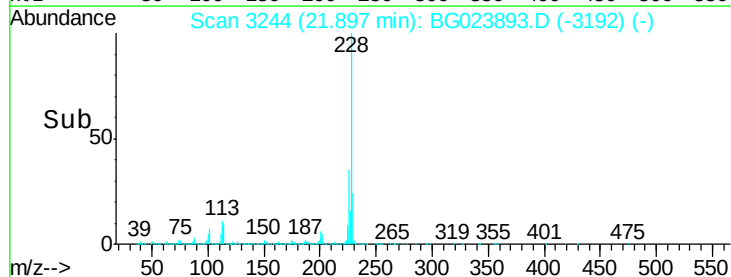
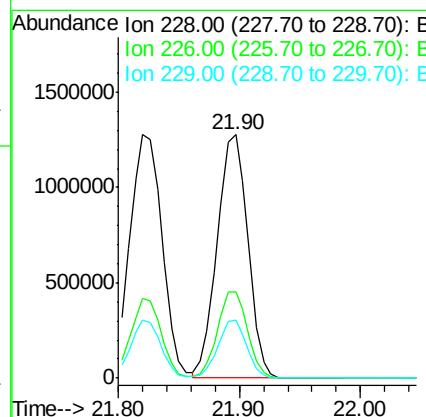
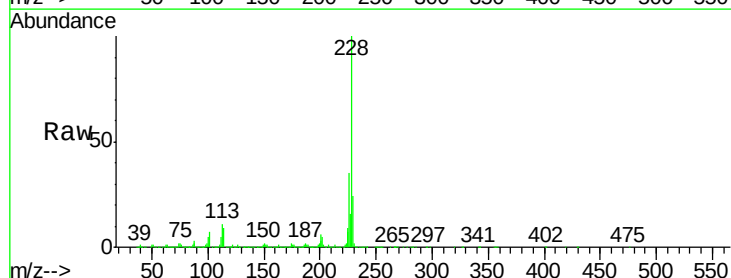
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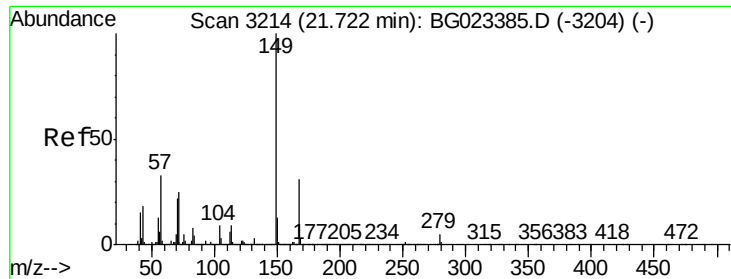
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#82
 Chrysene
 Concen: 38.41 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.5	26.7	40.1
229	23.8	17.4	26.2





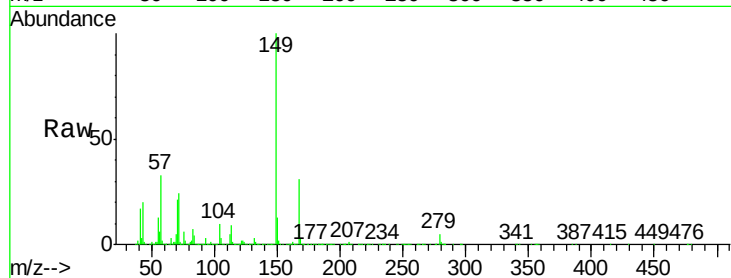
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.90 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

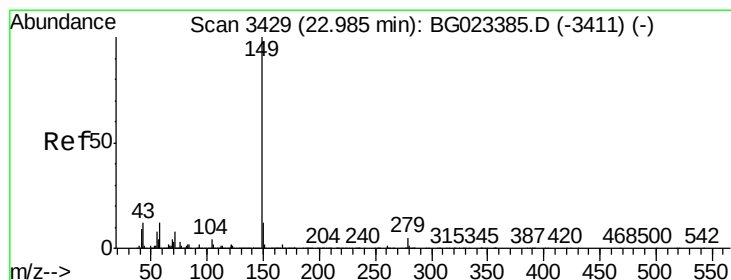
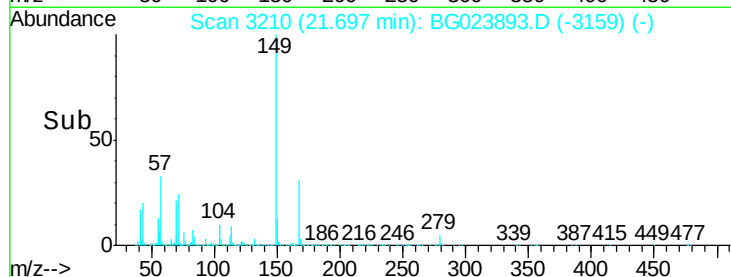
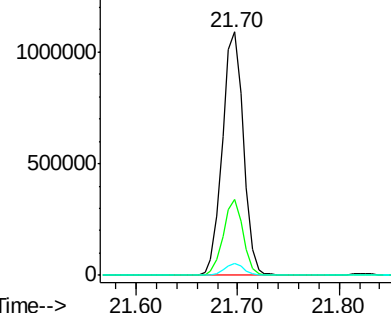
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.0	36.0
279	4.9	4.8	7.2

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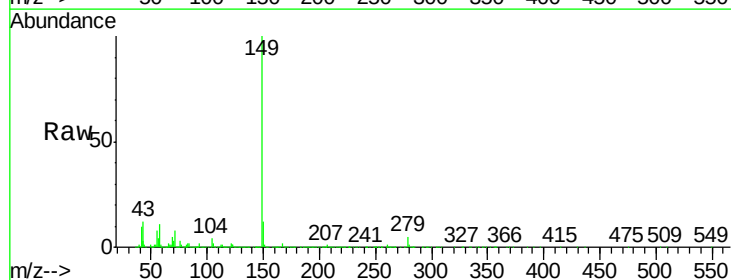


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

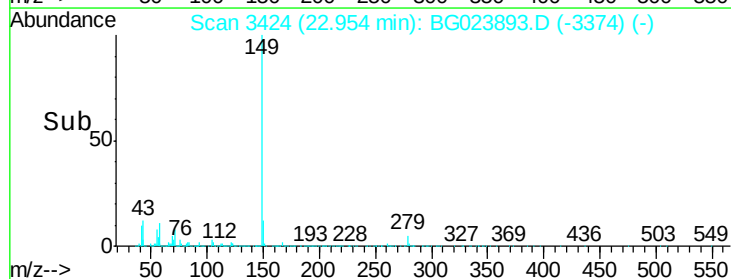
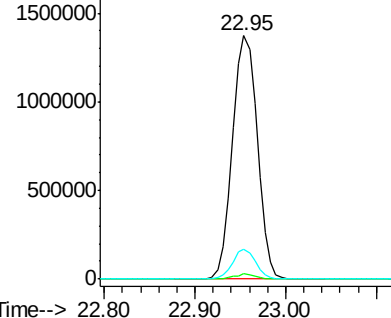


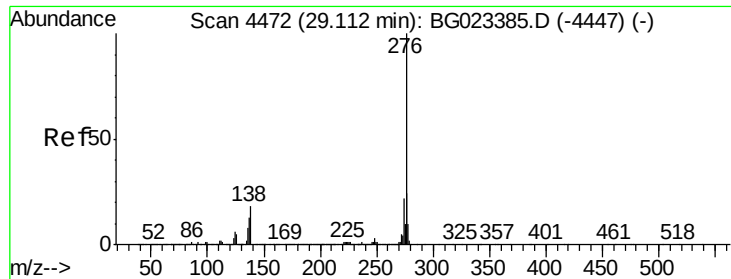
#84
 Di-n-octyl phthalate
 Concen: 41.99 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	11.3	8.8	13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 1500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





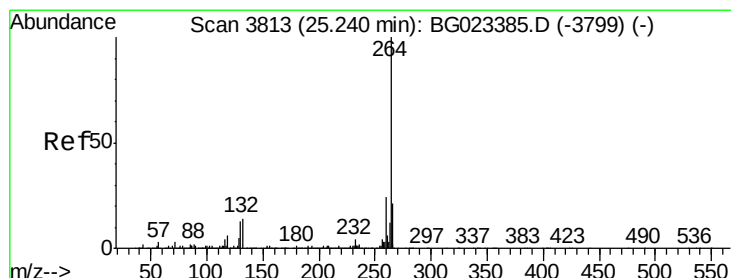
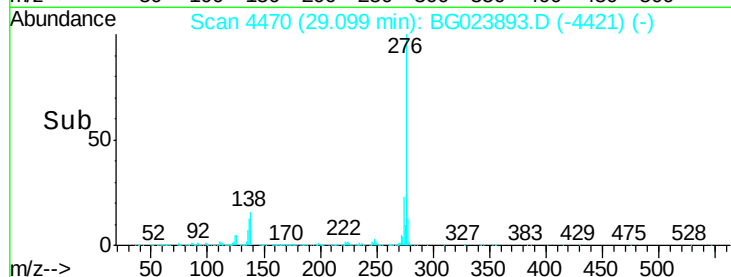
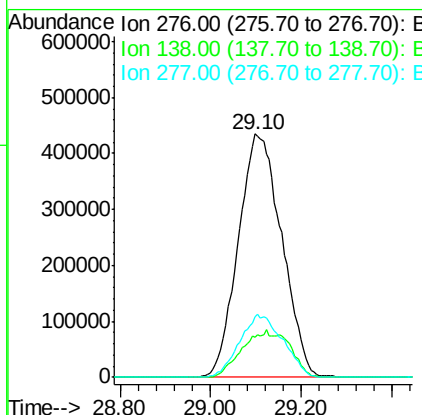
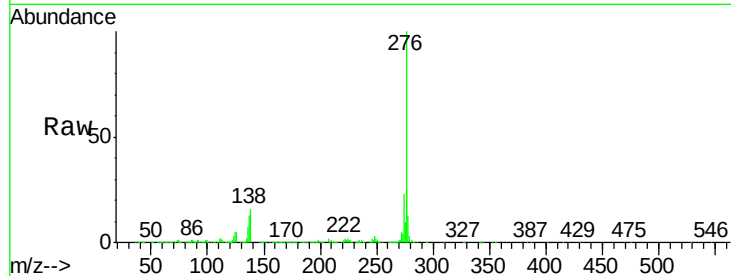
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.83 ng
 RT: 29.10 min Scan# 4470
 Delta R.T. -0.01 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	25.7	0.0	0.0#

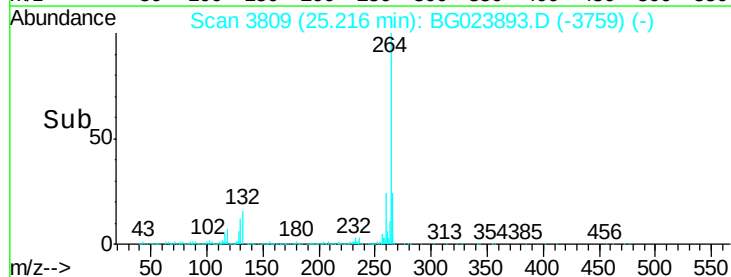
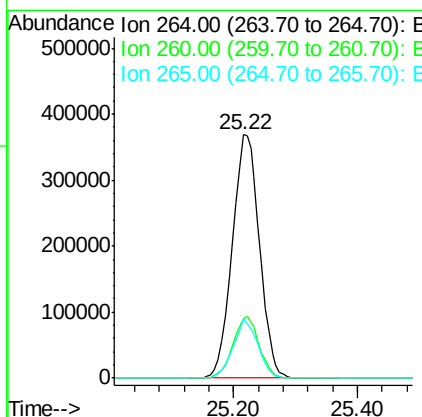
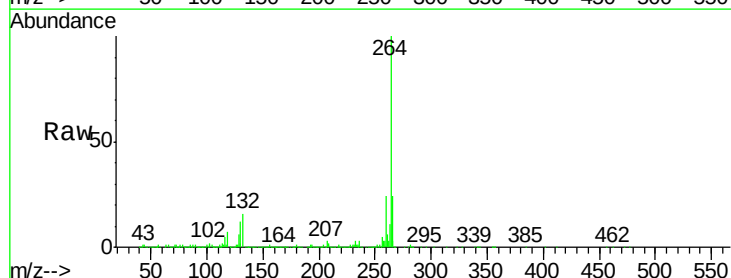
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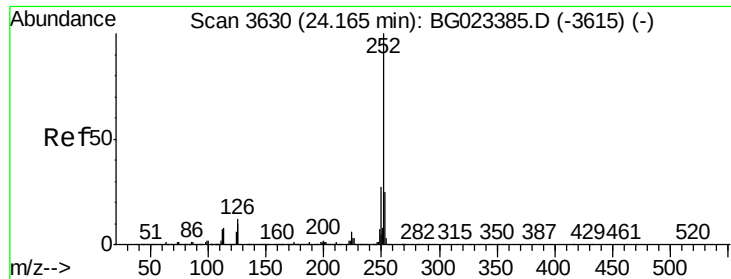
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3809
 Delta R.T. -0.01 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.4	27.6
265	24.2	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 40.06 ng

RT: 24.15 min Scan# 3627

Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

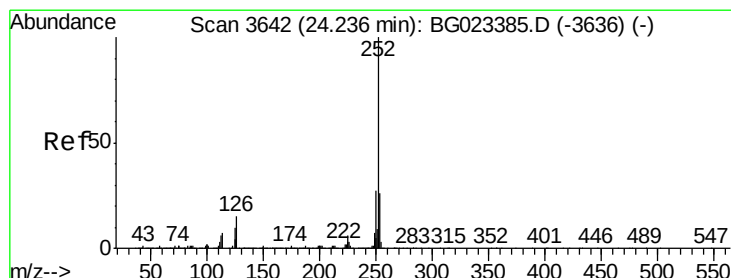
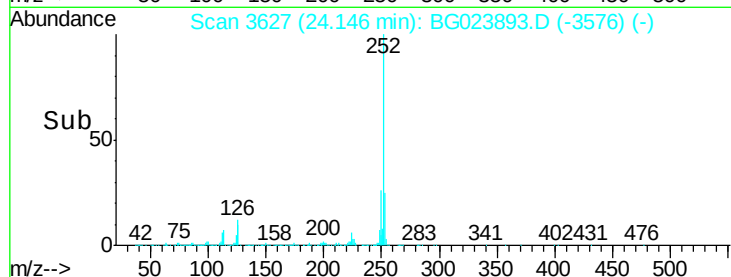
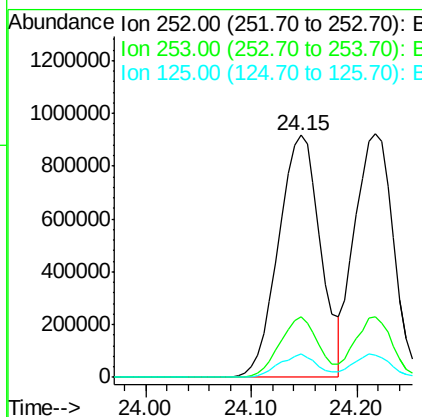
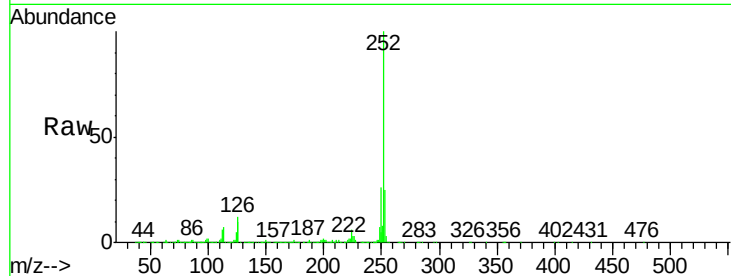
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	2535814
Ion Ratio	Lower	Upper	
252	100		
253	24.9	18.9	28.3
125	9.6	3.9	5.9#

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#88

Benzo(k)fluoranthene

Concen: 38.41 ng

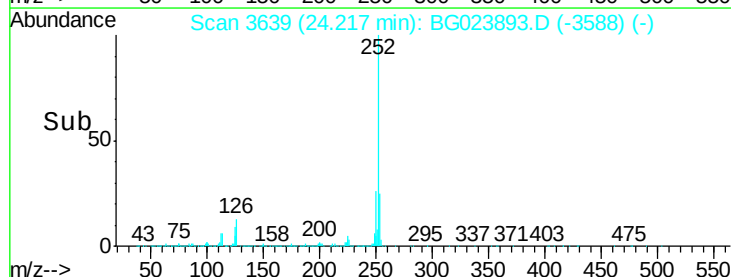
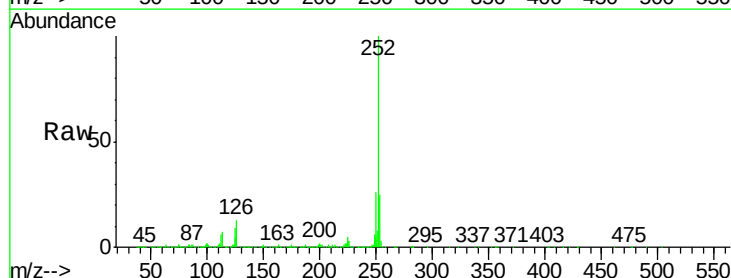
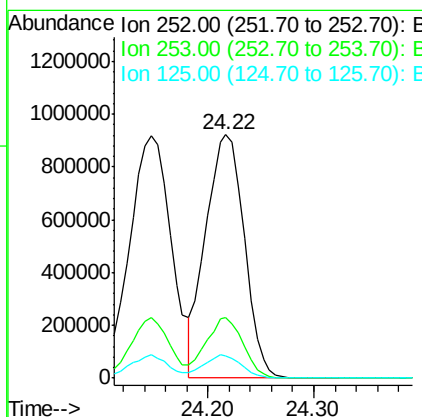
RT: 24.22 min Scan# 3639

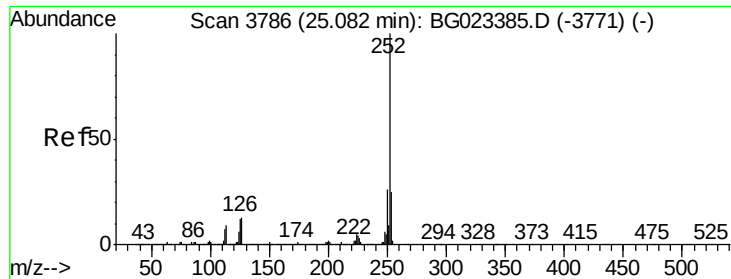
Delta R.T. -0.00 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion:	252	Resp:	2335304
Ion Ratio	Lower	Upper	
252	100		
253	24.9	18.8	28.2
125	9.0	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 40.04 ng

RT: 25.06 min Scan# 3783

Delta R.T. -0.01 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Instrument :

BNA_G

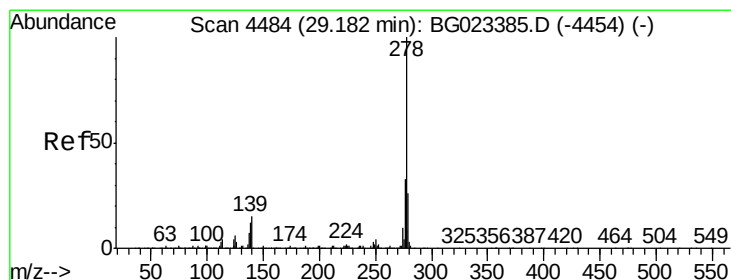
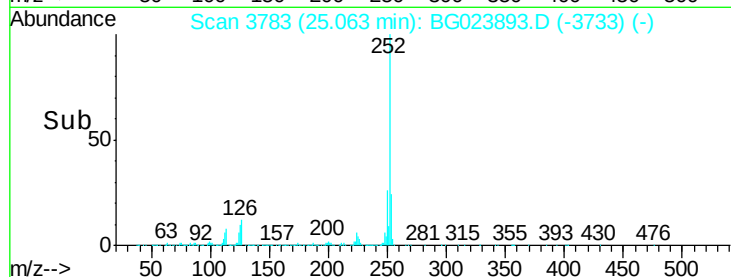
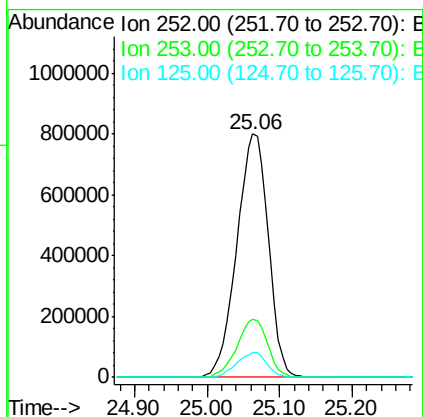
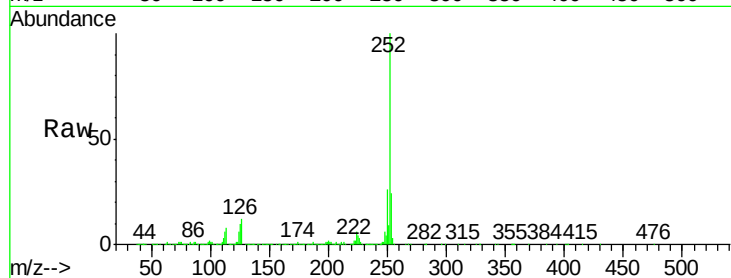
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	2410774
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.7	28.1
125	10.4	3.9	5.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.09 ng

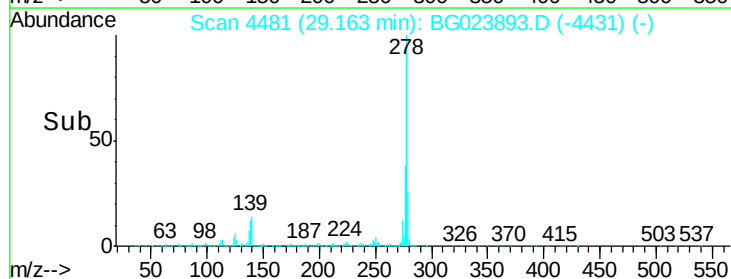
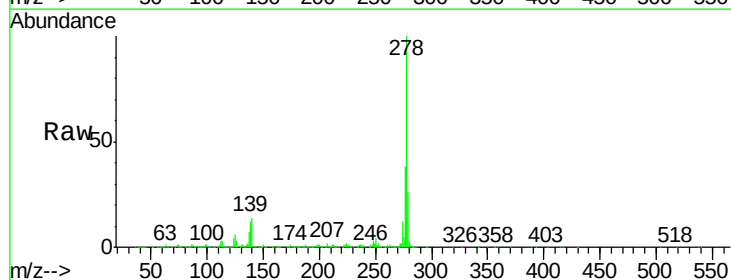
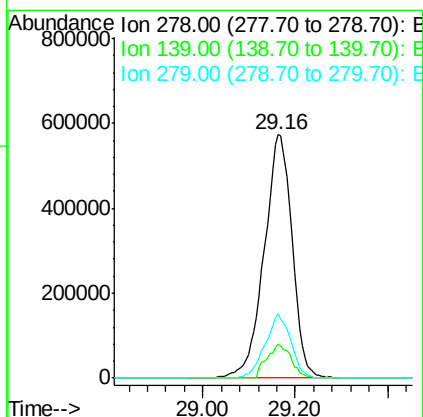
RT: 29.16 min Scan# 4481

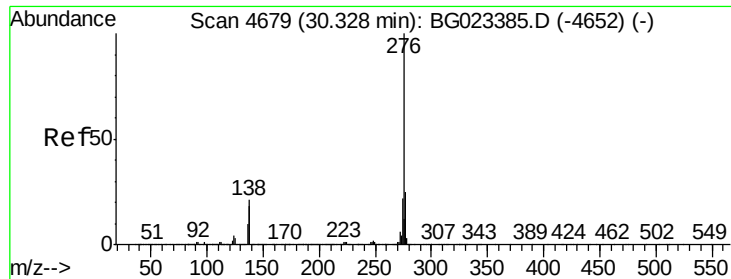
Delta R.T. -0.01 min

Lab File: BG023893.D

Acq: 25 Aug 2016 9:09

Tgt Ion:	278	Resp:	2404257
Ion Ratio	Lower	Upper	
278	100		
139	13.7	4.7	7.1#
279	26.3	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 38.31 ng
 RT: 30.32 min Scan# 4678
 Delta R.T. -0.00 min
 Lab File: BG023893.D
 Acq: 25 Aug 2016 9:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	24.2	18.6	27.8	
138	17.5	6.8	10.2	

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