

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023911.D
 Acq On : 26 Aug 2016 2:08
 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 5:56:13 PM

Quant Time: Aug 26 06:52:54 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	8.10	152	202657	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	910539	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	597204	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1349091	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1410255	20.00	ng	0.00
86) Perylene-d12	25.23	264	1415916	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	907645	75.39	ng	0.00
7) Phenol-d6	7.27	99	1394363	74.36	ng	0.01
23) Nitrobenzene-d5	9.28	82	1498813	81.83	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	597757	68.43	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	2649649	74.83	ng	0.00
78) Terphenyl-d14	20.14	244	3249784	68.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	184657	36.00	ng	91
3) Pyridine	3.91	79	596827	35.41	ng	94
4) n-Nitrosodimethylamine	3.82	42	288355	46.14	ng	# 91
6) Aniline	7.42	93	930586	34.35	ng	96
8) 2-Chlorophenol	7.66	128	553980	40.05	ng	98
9) Benzaldehyde	7.23	77	467726	45.42	ng	95
10) Phenol	7.29	94	767046	38.24	ng	88
11) bis(2-Chloroethyl)ether	7.51	93	610426	38.15	ng	90
12) 1,3-Dichlorobenzene	7.98	146	634256	40.05	ng	95
13) 1,4-Dichlorobenzene	8.13	146	630509	38.89	ng	96
14) 1,2-Dichlorobenzene	8.45	146	605075	38.05	ng	95
15) Benzyl Alcohol	8.34	79	633867	44.61	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	926353	39.36	ng	89
17) 2-Methylphenol	8.55	107	522535	38.85	ng	92
18) Hexachloroethane	9.19	117	256742	42.08	ng	98
19) n-Nitroso-di-n-propylamine	8.91	70	593038	36.77	ng	98
20) 3+4-Methylphenols	8.89	107	727237	38.36	ng	95
22) Acetophenone	8.94	105	965825	38.74	ng	# 93
24) Nitrobenzene	9.32	77	884385	43.61	ng	93
25) Isophorone	9.85	82	1540568	40.38	ng	95
26) 2-Nitrophenol	10.04	139	375765	43.90	ng	# 84
27) 2,4-Dimethylphenol	10.10	122	589502	40.45	ng	84
28) bis(2-Chloroethoxy)methane	10.33	93	814751	35.53	ng	98
29) 2,4-Dichlorophenol	10.59	162	609791	41.61	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	644721	40.79	ng	97
31) Naphthalene	10.99	128	1762948	38.02	ng	98
32) Benzoic acid	10.32	122	480895	37.47	ng	94
33) 4-Chloroaniline	11.10	127	787403	35.52	ng	97
34) Hexachlorobutadiene	11.26	225	444700	42.78	ng	98
35) Caprolactam	11.92	113	217667m	35.30	ng	
36) 4-Chloro-3-methylphenol	12.23	107	745492	38.72	ng	93
37) 2-Methylnaphthalene	12.59	142	1308965	37.13	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	872230	40.28	ng	98
40) Hexachlorocyclopentadiene	12.92	237	403113	36.91	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	512783	39.75	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	531355	40.01	ng	92
45) 1,1'-Biphenyl	13.59	154	1740181	38.12	ng	93
46) 2-Chloronaphthalene	13.65	162	1371228	38.83	ng	94
47) 2-Nitroaniline	13.86	65	598477	40.81	ng	92
48) Acenaphthylene	14.49	152	2123198	38.03	ng	95
49) Dimethylphthalate	14.22	163	1799807	39.28	ng	# 96
50) 2,6-Dinitrotoluene	14.35	165	426888	39.34	ng	89
51) Acenaphthene	14.83	154	1361259	38.49	ng	99
52) 3-Nitroaniline	14.69	138	440397	35.99	ng	85
53) 2,4-Dinitrophenol	14.90	184	345755	49.71	ng	93
54) Dibenzofuran	15.17	168	1903686	37.07	ng	98
55) 4-Nitrophenol	15.02	139	305644	31.80	ng	# 86
56) 2,4-Dinitrotoluene	15.15	165	622850	40.90	ng	99
57) Fluorene	15.83	166	1701475	37.97	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	442071	36.27	ng	91
59) Diethylphthalate	15.58	149	1825805	39.25	ng	95
60) 4-Chlorophenyl-phenylether	15.81	204	924170	38.97	ng	99
61) 4-Nitroaniline	15.87	138	483769	37.14	ng	# 72
62) Azobenzene	16.10	77	1821674	38.64	ng	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	383504	41.81	ng	89
65) n-Nitrosodiphenylamine	16.03	169	1540472	38.93	ng	93
66) 4-Bromophenyl-phenylether	16.71	248	637830	40.56	ng	97
67) Hexachlorobenzene	16.84	284	667381	38.80	ng	96
68) Atrazine	16.98	200	614957	40.47	ng	95
69) Pentachlorophenol	17.19	266	323723	32.28	ng	96
70) Phenanthrene	17.58	178	2546765m	37.20	ng	
71) Anthracene	17.67	178	2591070	37.63	ng	93
72) Carbazole	17.95	167	2402575	39.74	ng	95
73) Di-n-butylphthalate	18.48	149	2797066	45.75	ng	# 95
74) Fluoranthene	19.59	202	2877538	44.63	ng	90
76) Benzidine	19.77	184	1258368	32.10	ng	99
77) Pyrene	19.96	202	2901797	34.22	ng	# 91
79) Butylbenzylphthalate	20.82	149	1461628	43.04	ng	98
80) Benzo(a)anthracene	21.83	228	2934073	37.69	ng	97
81) 3,3'-Dichlorobenzidine	21.74	252	1197113	37.49	ng	# 95
82) Chrysene	21.90	228	2743010	37.03	ng	90
83) Bis(2-ethylhexyl)phthalate	21.70	149	1962848	42.21	ng	97
84) Di-n-octyl phthalate	22.96	149	3177732	40.04	ng	97
85) Indeno(1,2,3-cd)pyrene	29.13	276	3607395	38.98	ng	# 100
87) Benzo(b)fluoranthene	24.16	252	3057656	38.38	ng	# 94
88) Benzo(k)fluoranthene	24.23	252	2962955	38.72	ng	# 93
89) Benzo(a)pyrene	25.08	252	3001663	39.62	ng	# 94
90) Dibenzo(a,h)anthracene	29.20	278	3039296	39.27	ng	# 92
91) Benzo(g,h,i)perylene	30.36	276	2775845	35.62	ng	# 90

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

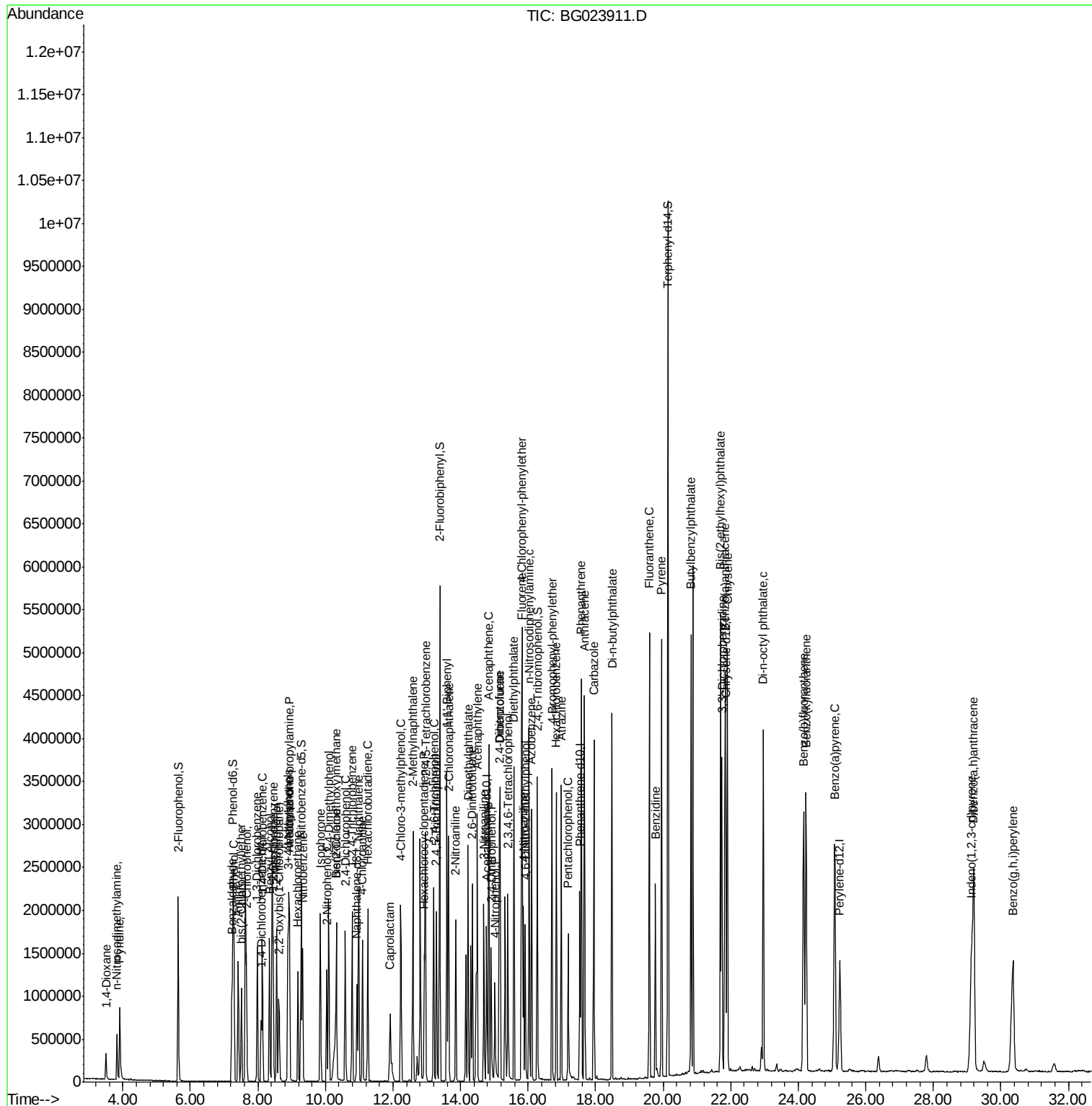
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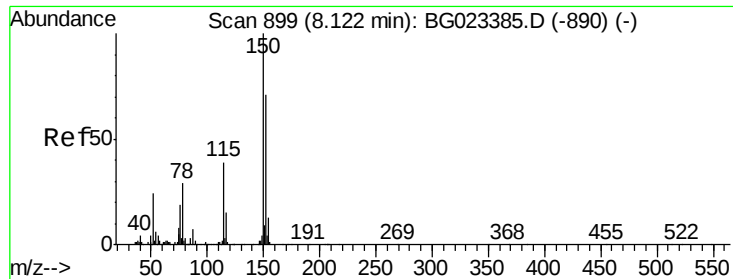
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 202657
Ion Ratio Lower Upper

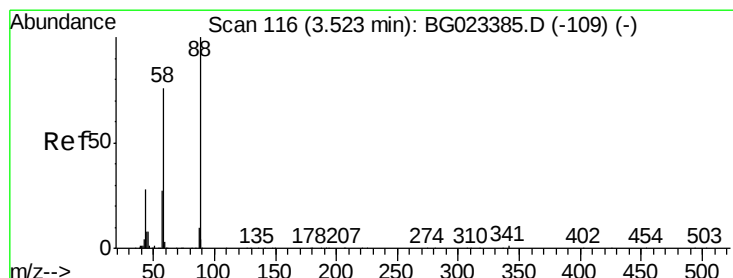
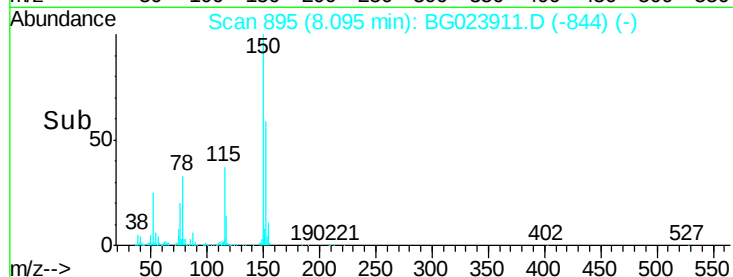
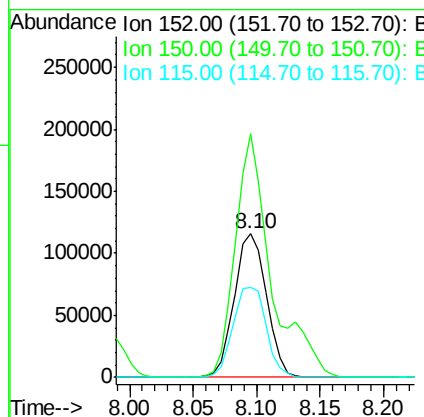
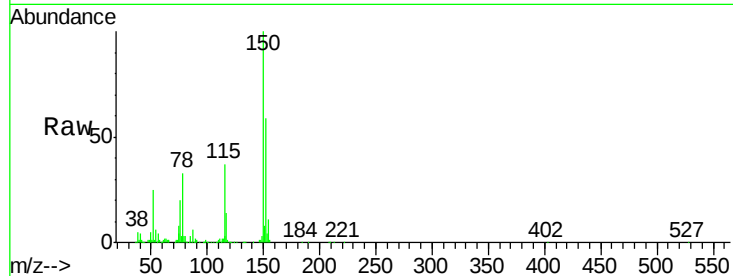
152 100

150 169.4 144.7 217.1

115 62.4 64.0 96.0#

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#2

1,4-Dioxane

Concen: 36.00 ng

RT: 3.50 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG023911.D

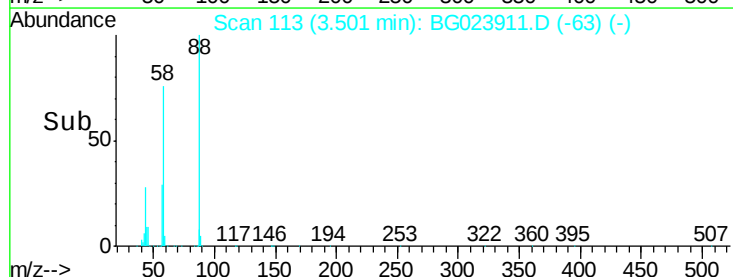
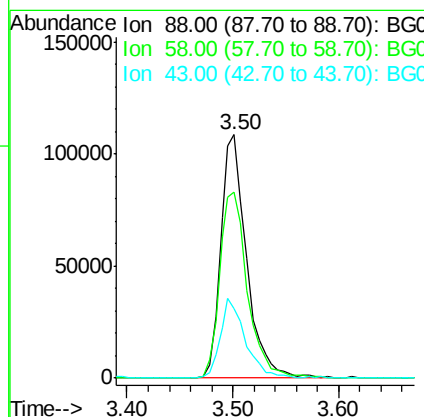
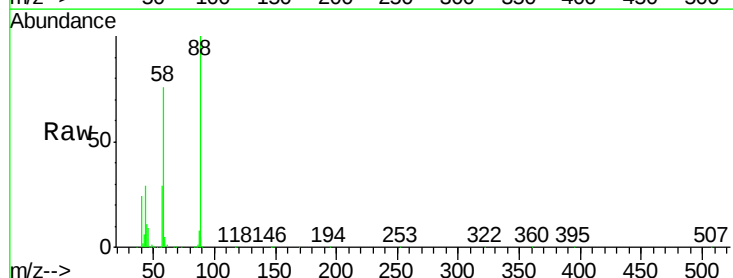
Acq: 26 Aug 2016 2:08

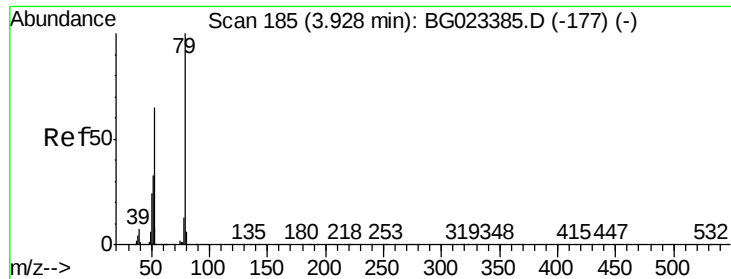
Tgt Ion: 88 Resp: 184657
Ion Ratio Lower Upper

88 100

58 82.5 60.4 90.6

43 31.8 31.1 46.7





#3

Pyridine

Concen: 35.41 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

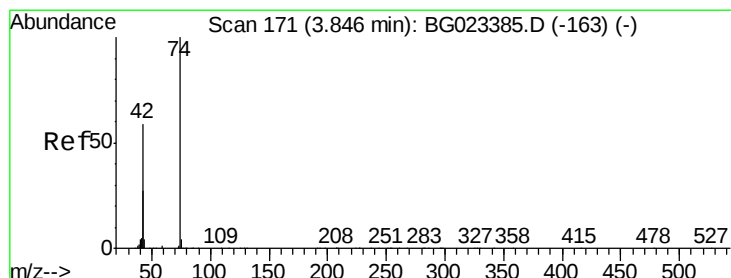
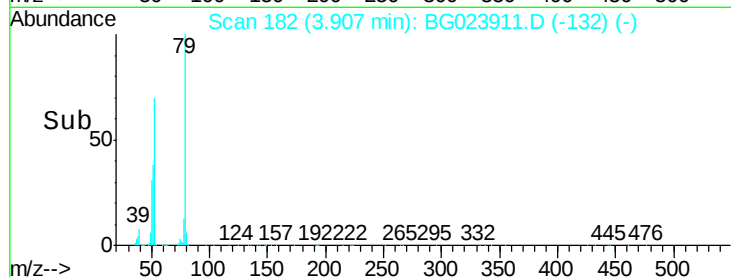
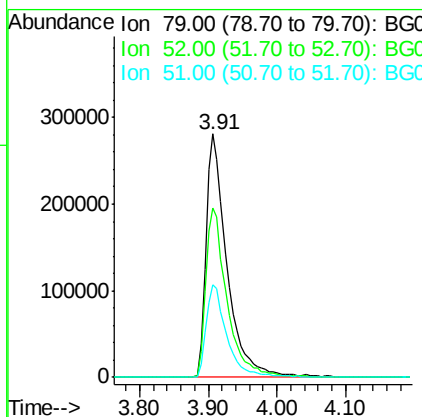
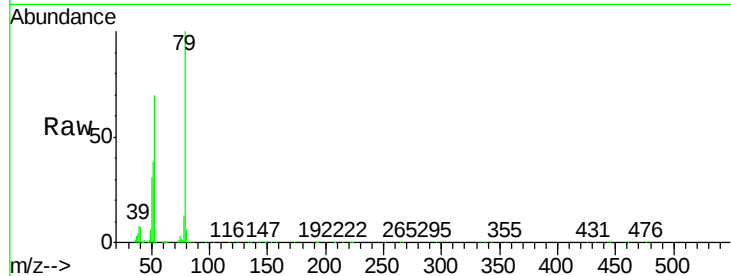
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	596827
Ion Ratio		Lower	Upper
79	100		
52	69.7	51.8	77.8
51	37.8	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 46.14 ng

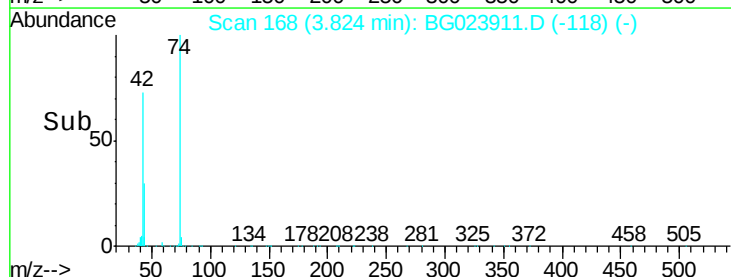
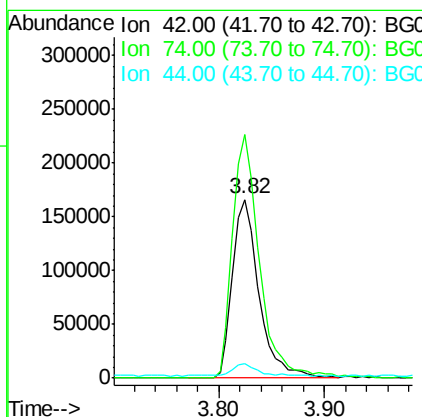
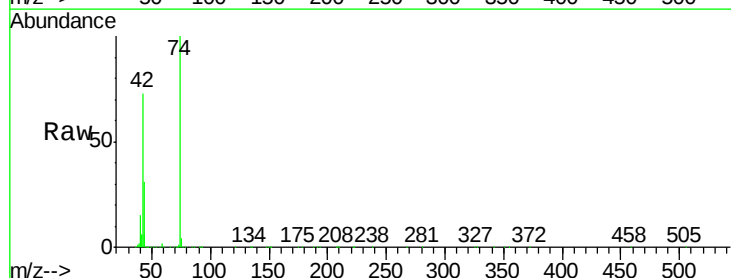
RT: 3.82 min Scan# 168

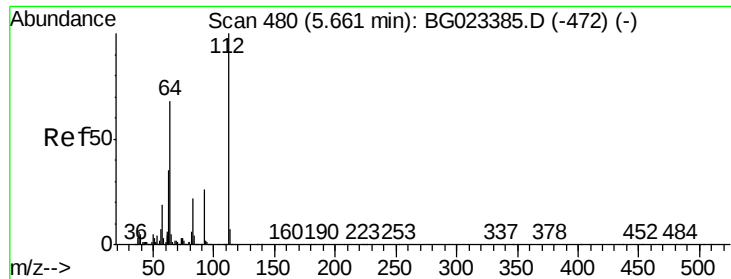
Delta R.T. -0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Tgt Ion:	42	Resp:	288355
Ion Ratio		Lower	Upper
42	100		
74	136.2	100.6	150.8
44	8.2	4.5	6.7#





#5

2-Fluorophenol

Concen: 75.39 ng

RT: 5.64 min Scan# 477

Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

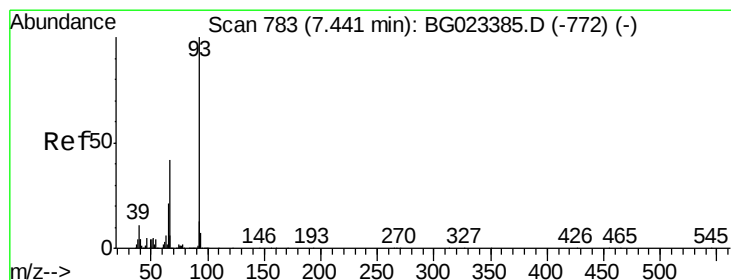
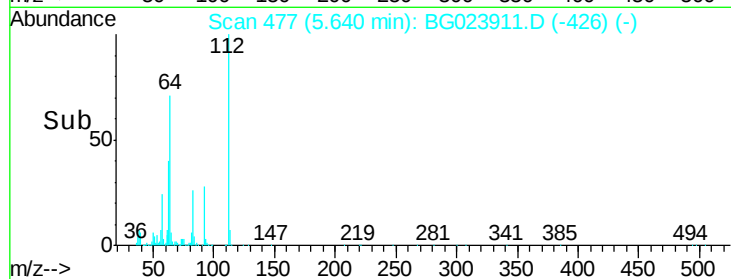
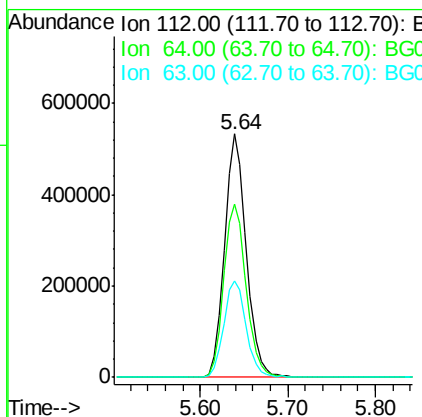
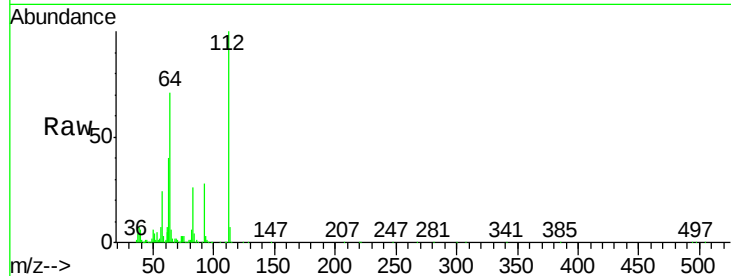
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Tgt Ion:	112	Resp:	907645
Ion Ratio	Lower	Upper	
112	100		
64	71.3	59.0	88.4
63	39.7	37.8	56.8

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#6

Aniline

Concen: 34.35 ng

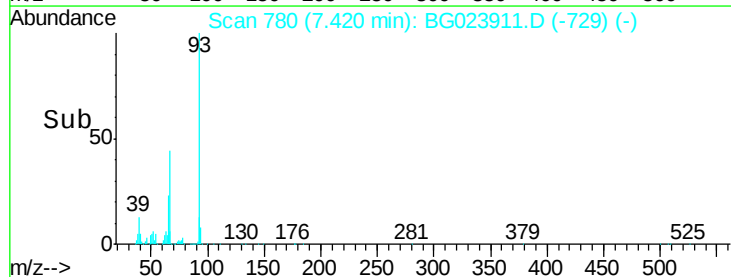
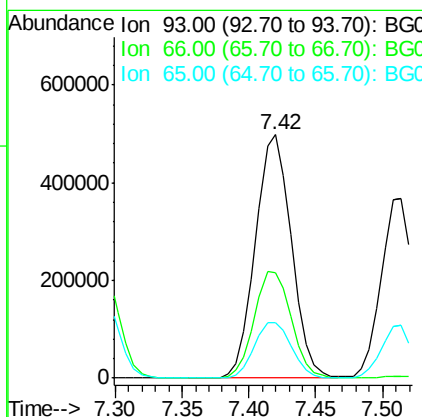
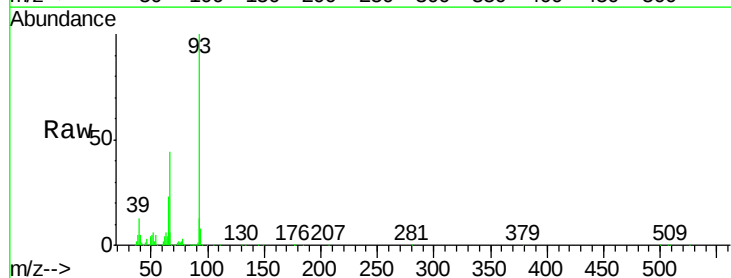
RT: 7.42 min Scan# 780

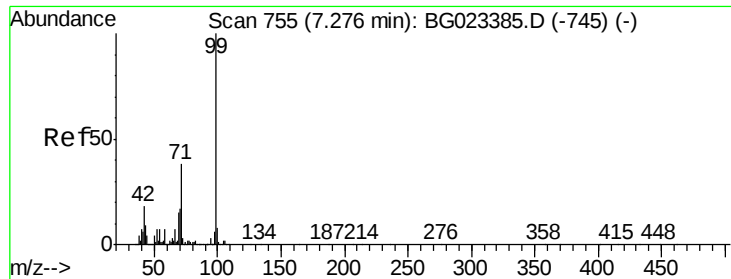
Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Tgt Ion:	93	Resp:	930586
Ion Ratio	Lower	Upper	
93	100		
66	43.5	37.5	56.3
65	22.6	17.9	26.9





#7

Phenol-d6

Concen: 74.36 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

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SSTDCCC040

Tgt Ion: 99 Resp: 1394363

Ion Ratio Lower Upper

99 100

42 21.0 17.8 26.6

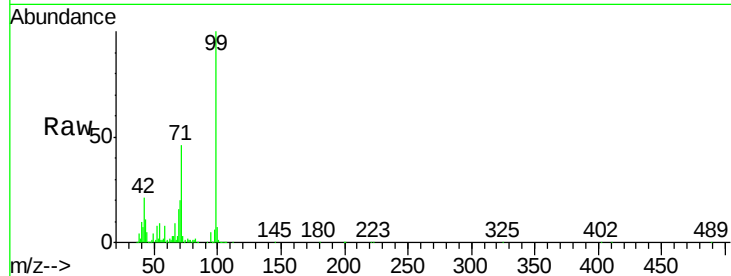
71 45.7 41.5 62.3

Manual Integrations

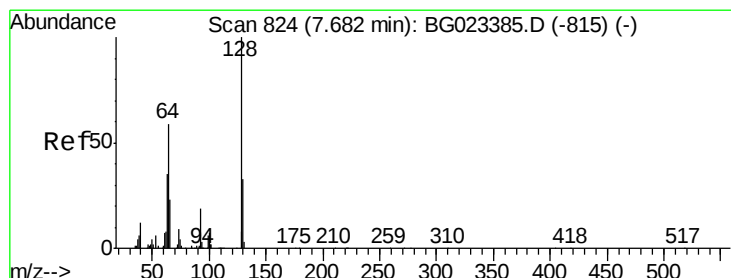
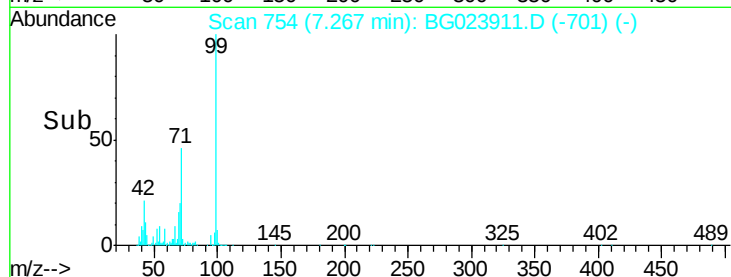
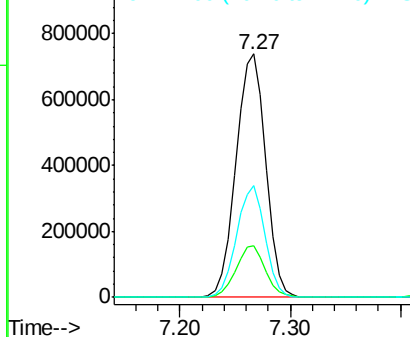
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.05 ng

RT: 7.66 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

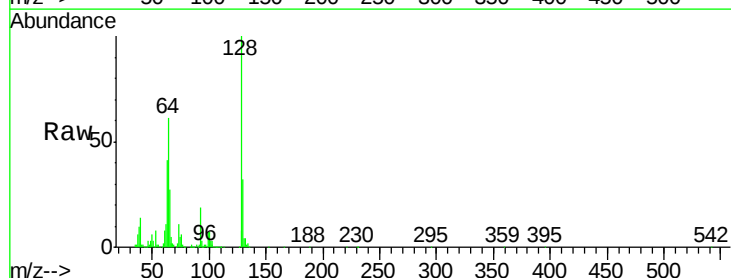
Tgt Ion: 128 Resp: 553980

Ion Ratio Lower Upper

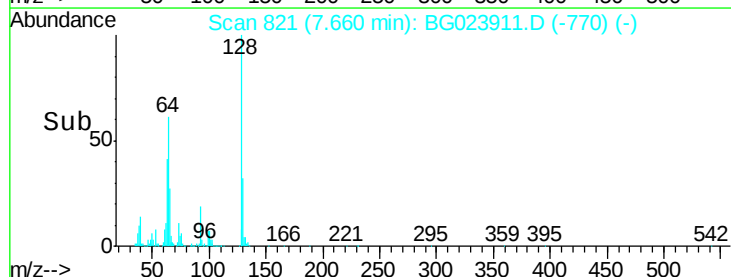
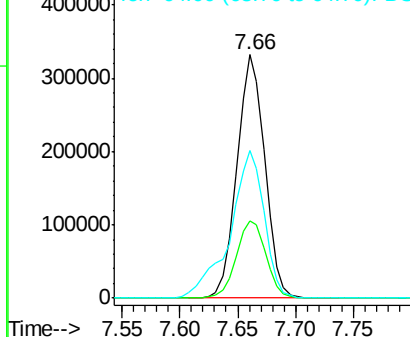
128 100

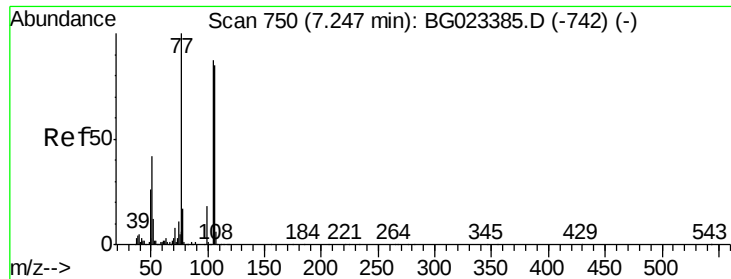
130 31.8 12.9 52.9

64 60.6 42.0 82.0



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





#9

Benzaldehyde

Concen: 45.42 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

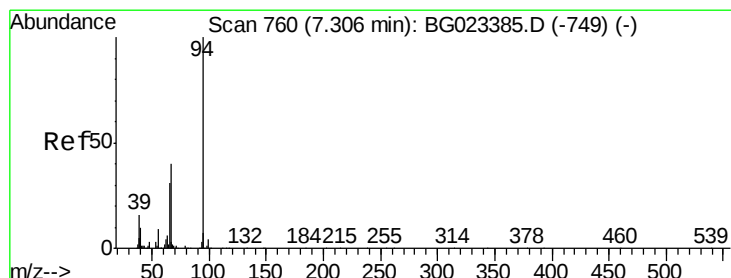
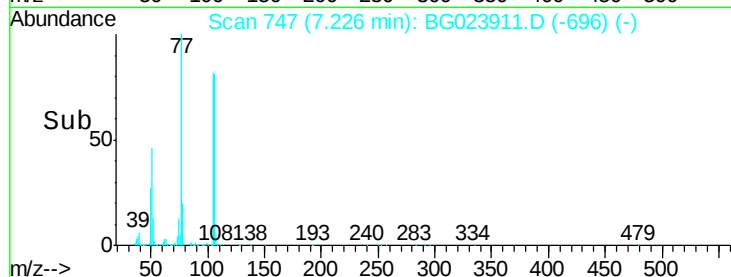
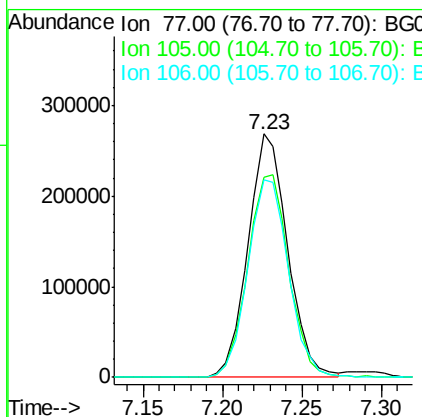
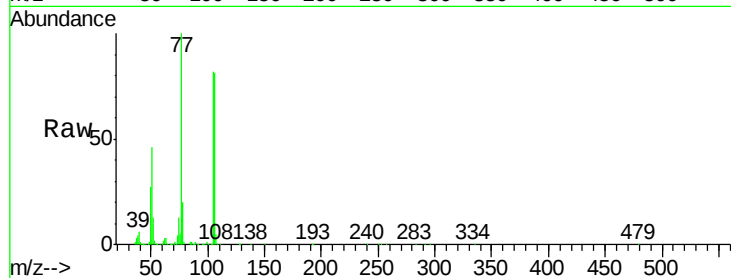
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	82.3	58.7	98.7
106	81.3	67.5	107.5

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#10

Phenol

Concen: 38.24 ng

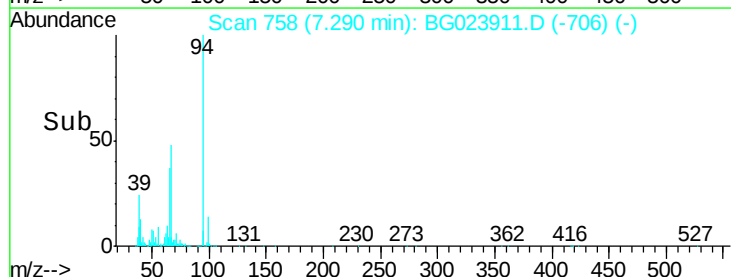
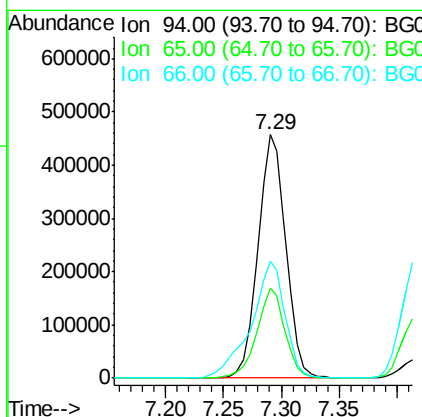
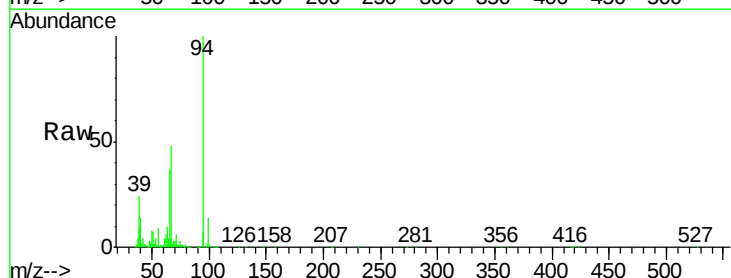
RT: 7.29 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.1	18.1	58.1
66	48.3	42.1	82.1





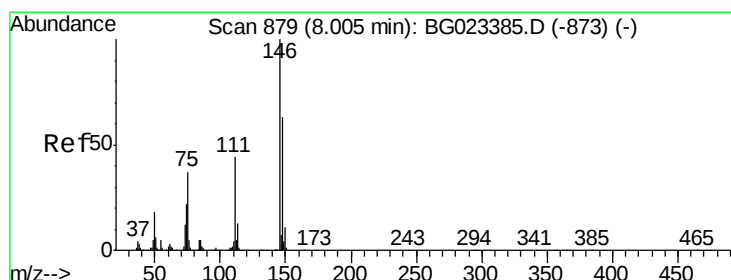
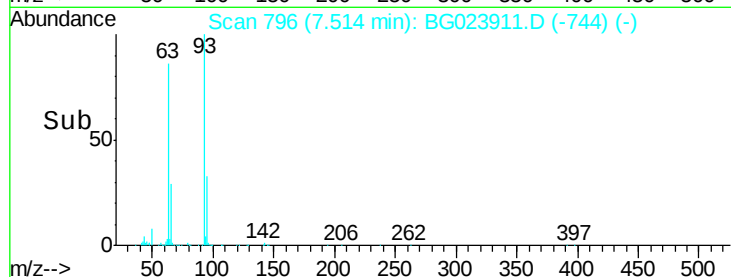
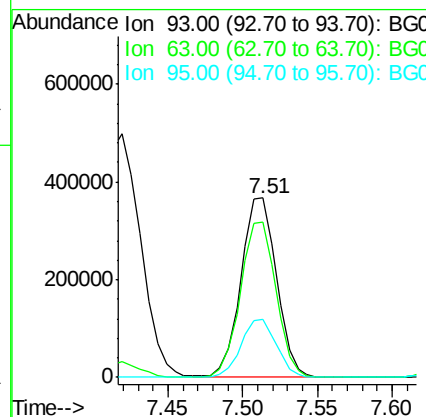
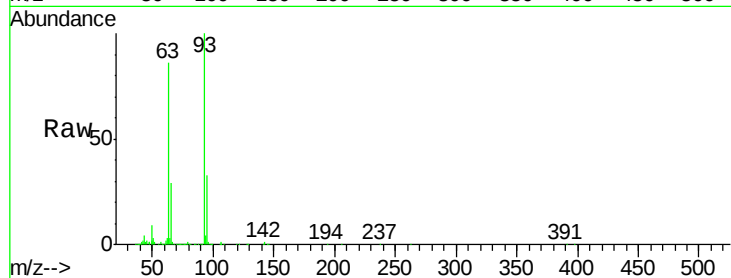
#11
bis(2-Chloroethyl)ether
Concen: 38.15 ng
RT: 7.51 min Scan# 796
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	86.4	55.0	95.0
95	32.7	11.0	51.0

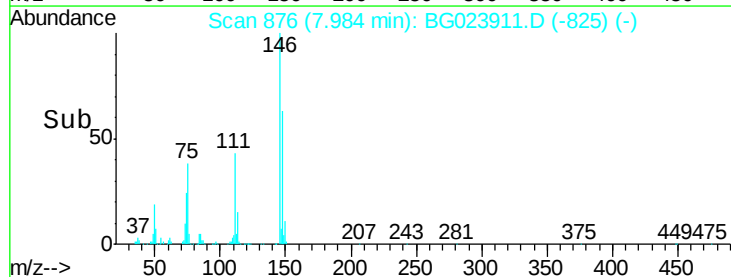
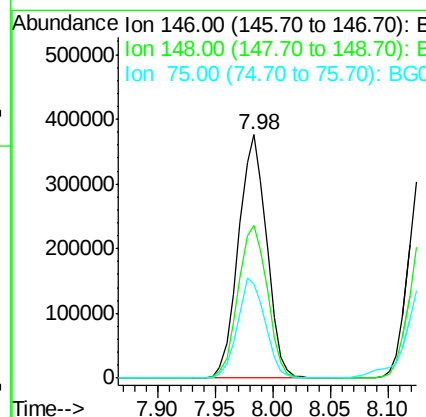
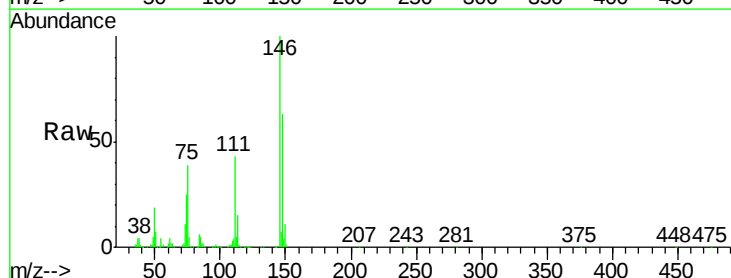
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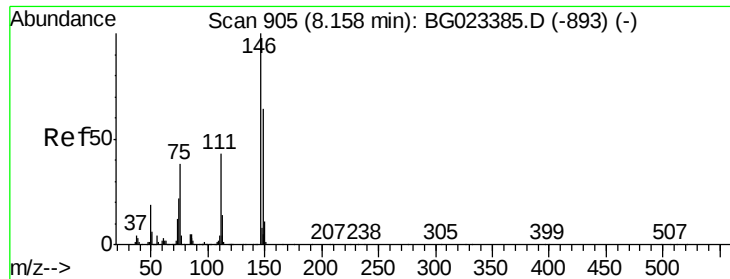
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#12
1,3-Dichlorobenzene
Concen: 40.05 ng
RT: 7.98 min Scan# 876
Delta R.T. 0.00 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	62.6	50.3	75.5
75	38.7	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 38.89 ng

RT: 8.13 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

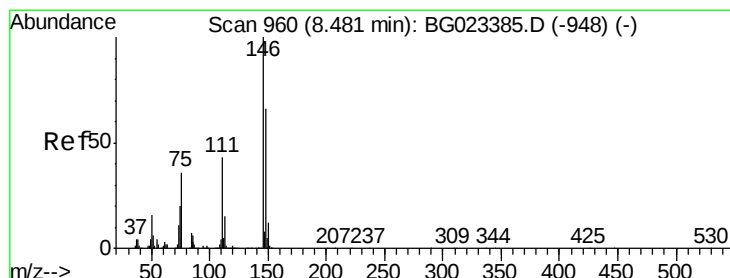
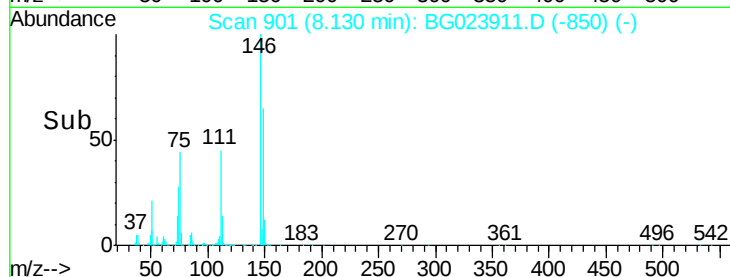
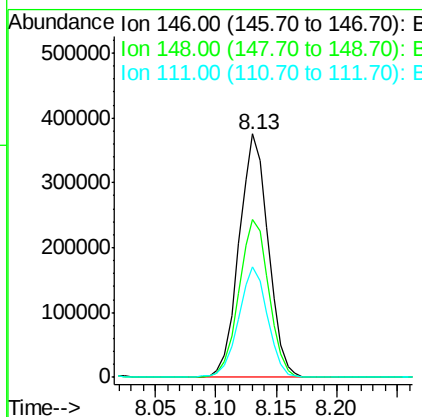
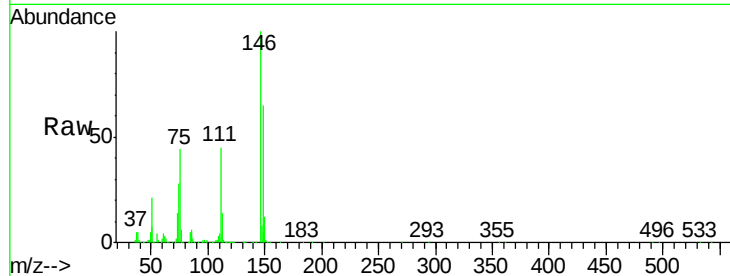
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	630509
Ion Ratio	Lower	Upper	
146	100		
148	64.7	54.5	81.7
111	45.4	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 38.05 ng

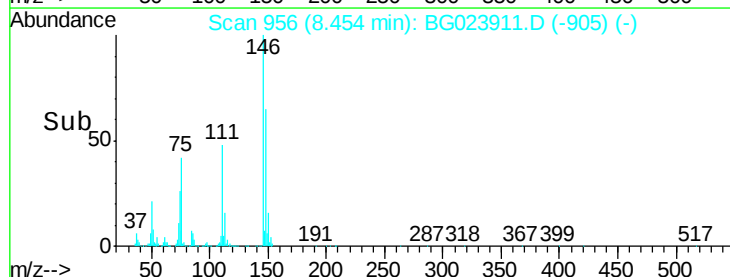
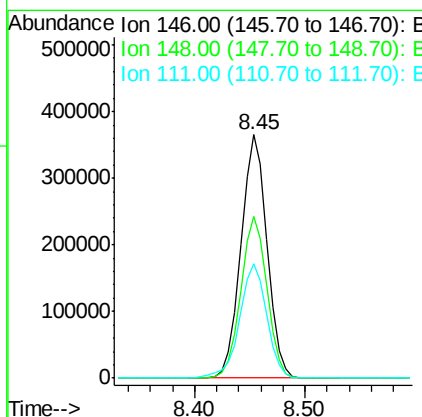
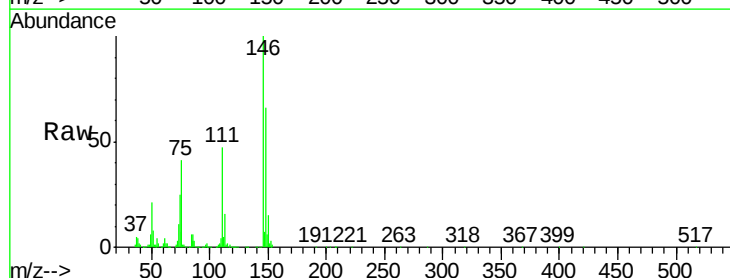
RT: 8.45 min Scan# 956

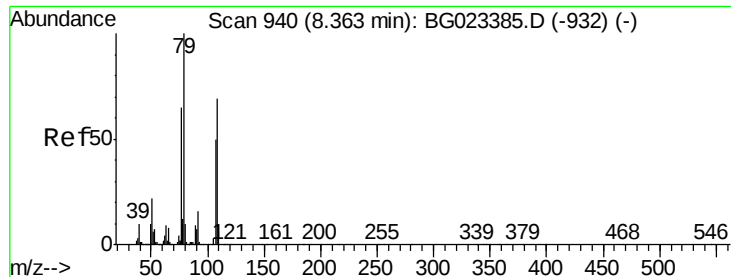
Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Tgt Ion:	146	Resp:	605075
Ion Ratio	Lower	Upper	
146	100		
148	66.3	52.9	79.3
111	47.0	43.5	65.3





#15

Benzyl Alcohol

Concen: 44.61 ng

RT: 8.34 min Scan# 937

Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

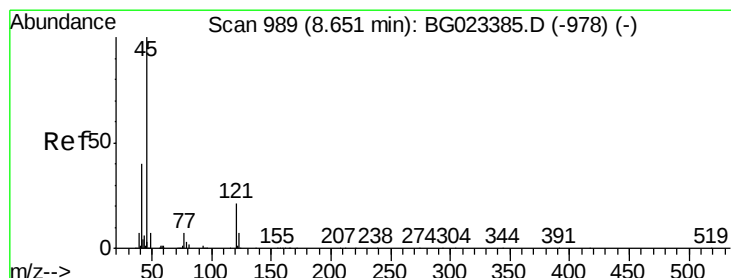
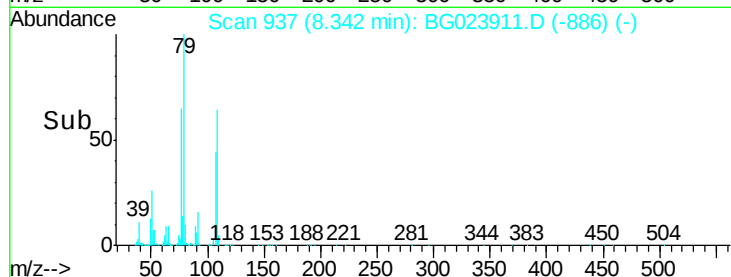
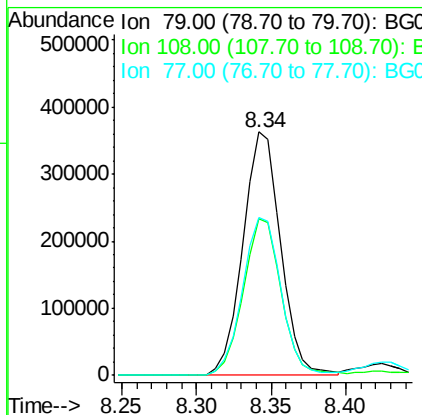
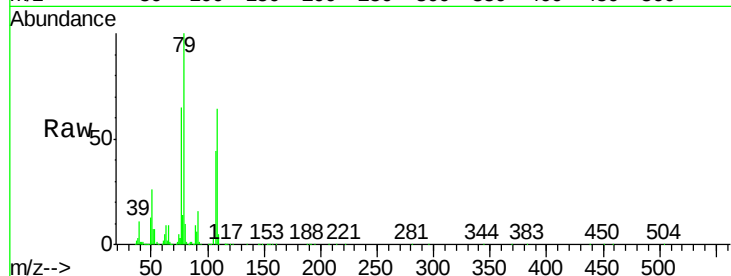
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	64.1	46.5	69.7
77	65.1	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.36 ng

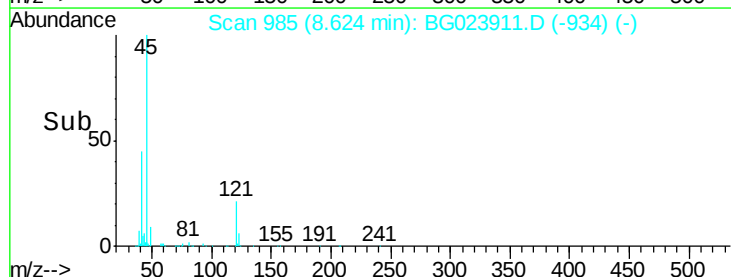
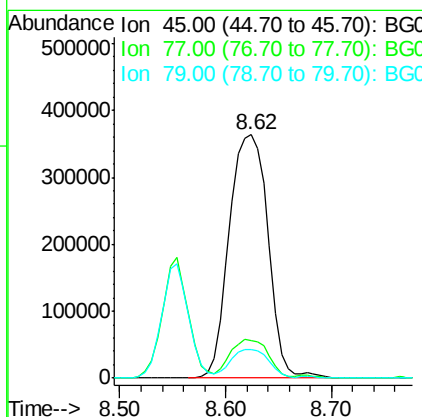
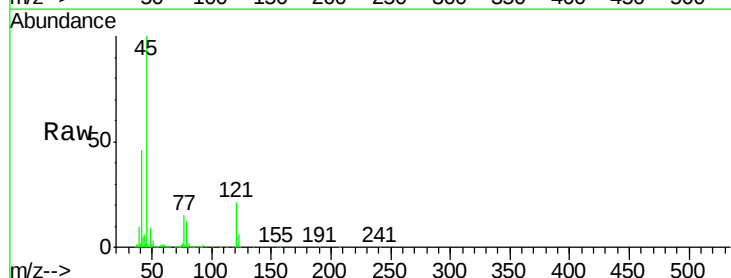
RT: 8.62 min Scan# 985

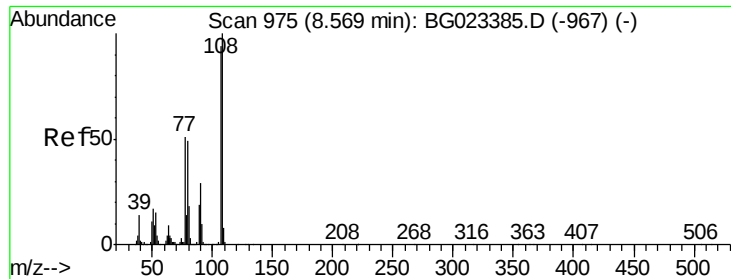
Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.6	40.6
79	11.9	0.0	36.2





#17

2-Methylphenol

Concen: 38.85 ng

RT: 8.55 min Scan# 973

Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

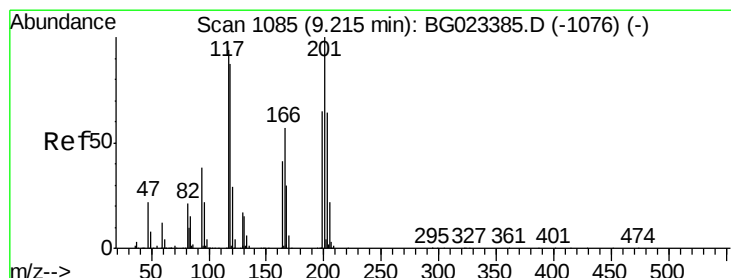
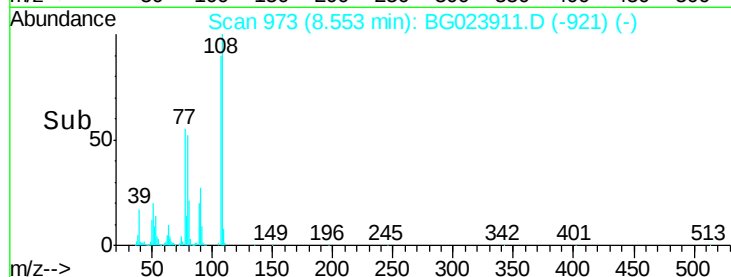
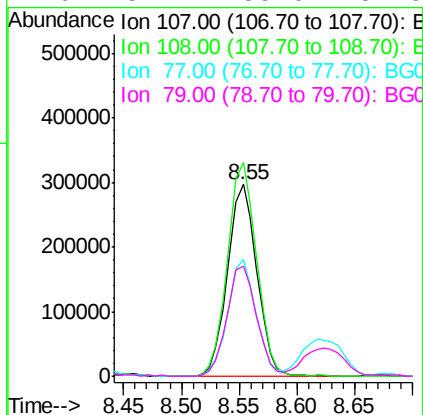
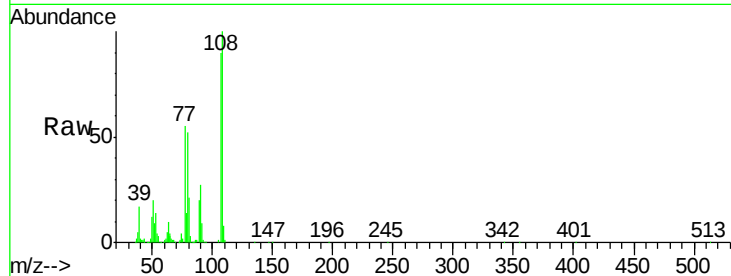
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
107	100				
108	111.5	92.0	138.0		
77	61.1	55.8	83.6		
79	57.7	55.0	82.6		

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#18

Hexachloroethane

Concen: 42.08 ng

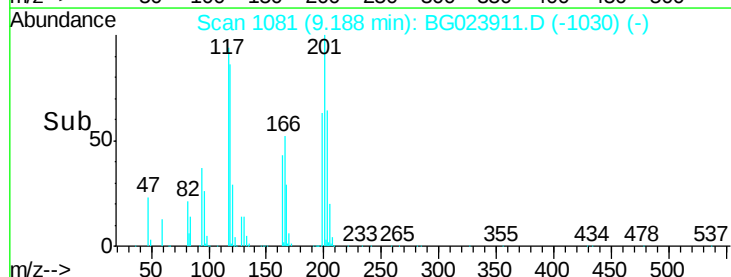
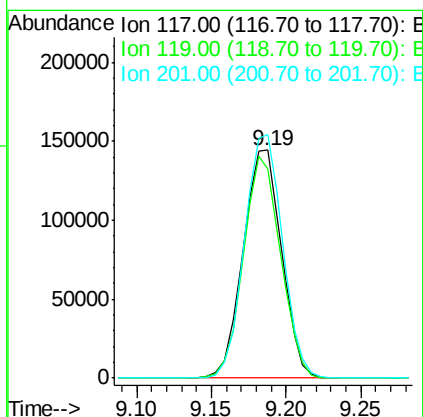
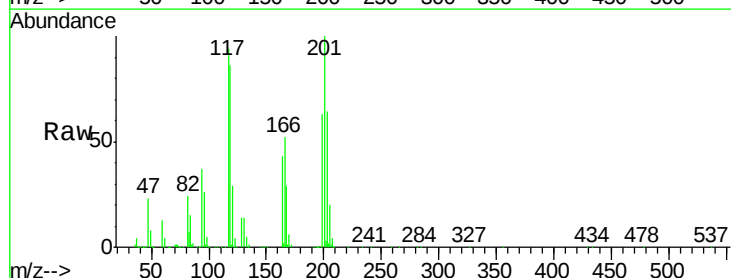
RT: 9.19 min Scan# 1081

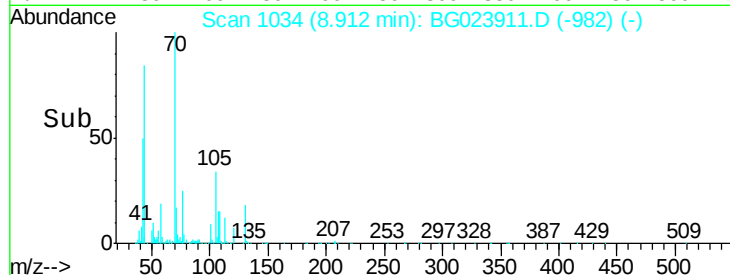
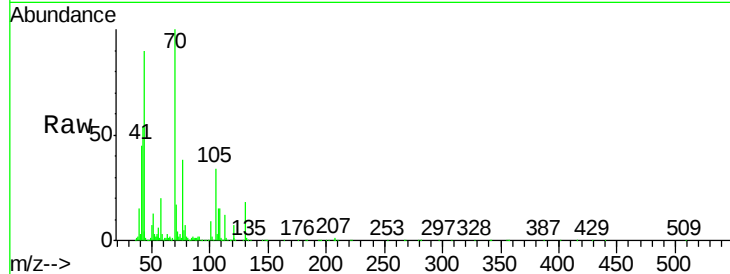
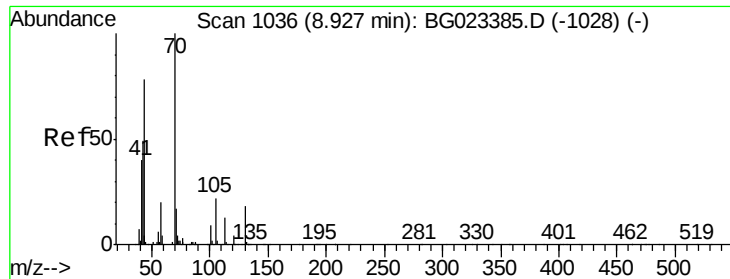
Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Tgt	Ion	Ratio	Resp	Lower	Upper
117	100				
119	91.6	73.7	110.5		
201	106.7	88.7	133.1		





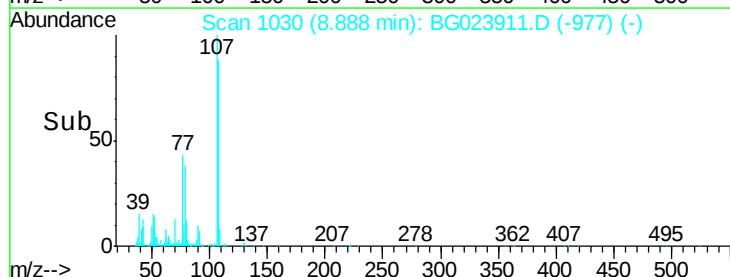
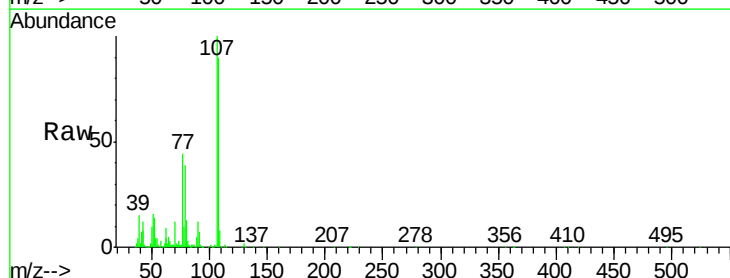
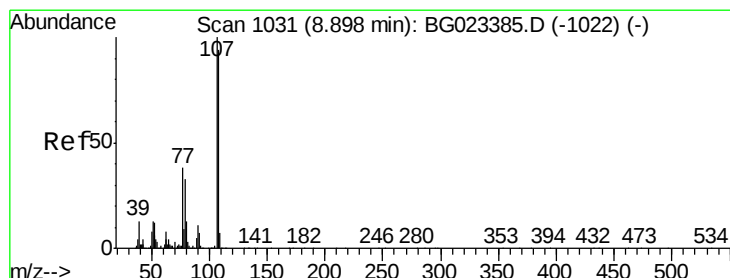
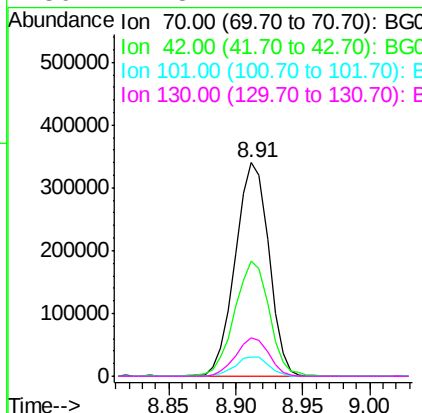
#19
n-Nitroso-di-n-propylamine
Concen: 36.77 ng
RT: 8.91 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.1	42.1	63.1
101	8.8	7.2	10.8
130	17.8	14.2	21.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

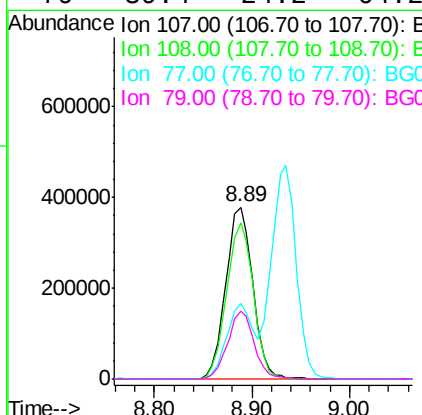
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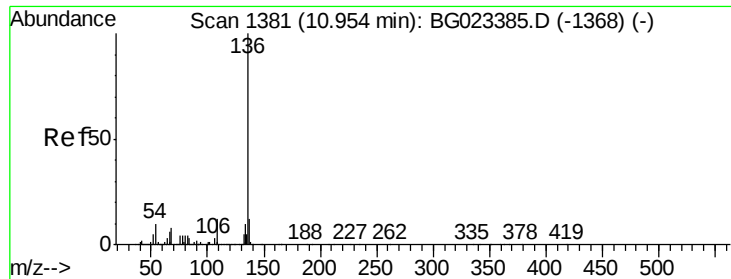
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#20
3+4-Methylphenols
Concen: 38.36 ng
RT: 8.89 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	72.5	112.5
77	43.9	30.1	70.1
79	39.4	24.2	64.2





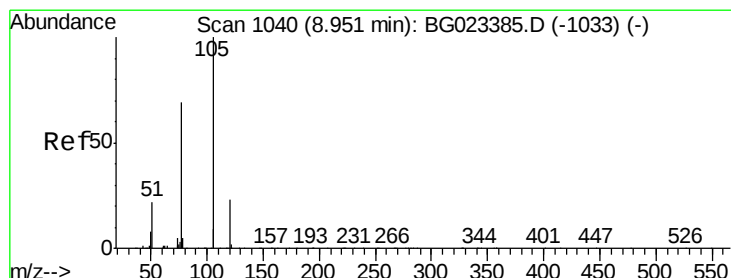
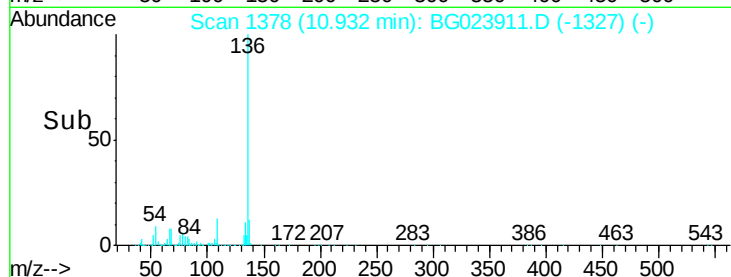
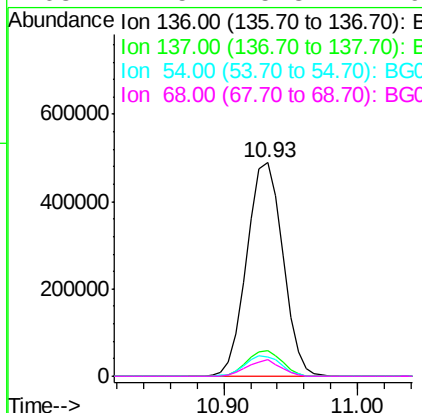
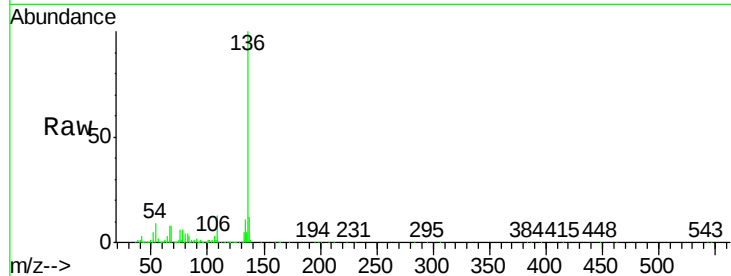
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.9	9.6	14.4
54	9.0	7.3	10.9
68	7.5	5.3	7.9

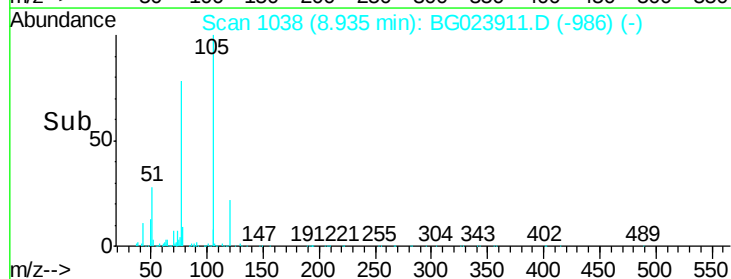
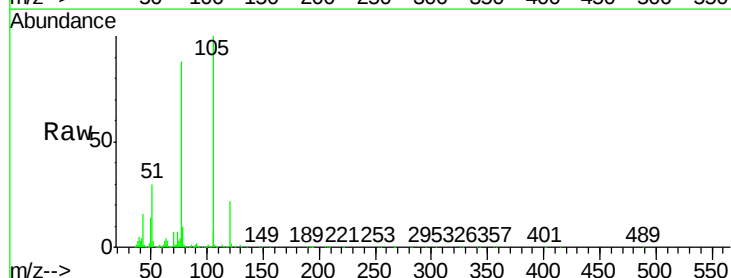
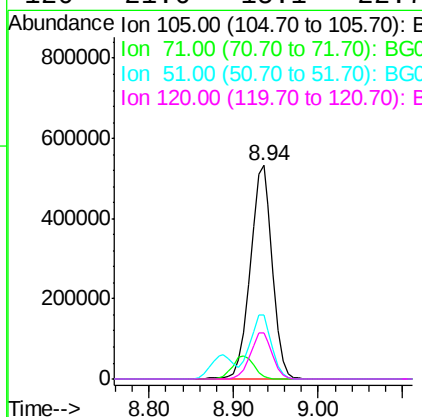
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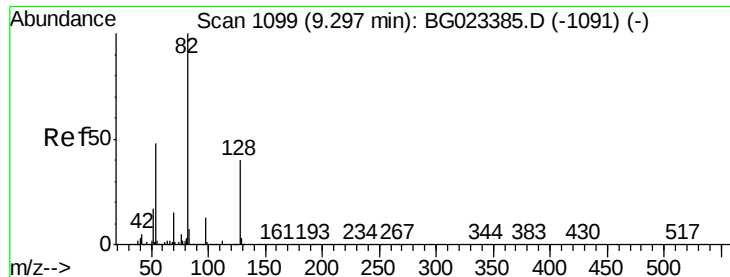
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#22
Acetophenone
Concen: 38.74 ng
RT: 8.94 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.1	2.6	3.8#
51	29.9	27.1	40.7
120	21.6	15.1	22.7





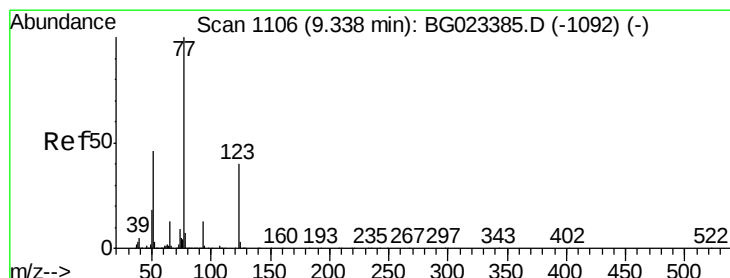
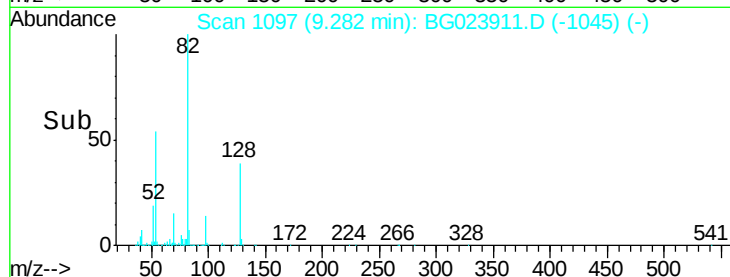
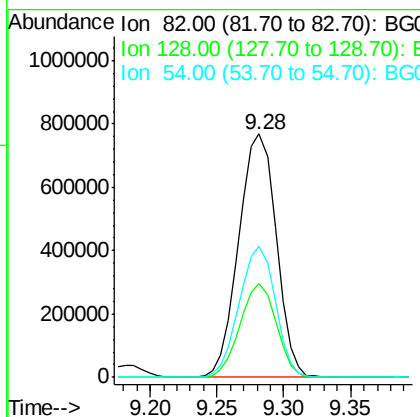
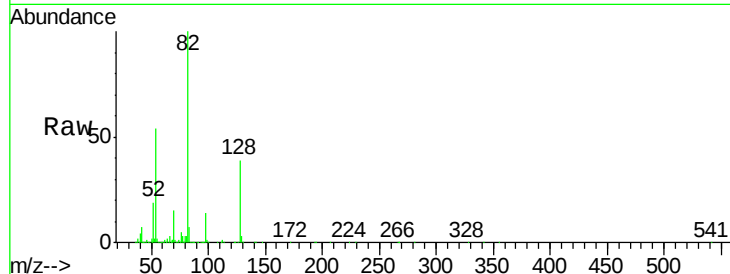
#23
 Nitrobenzene-d5
 Concen: 81.83 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.6	24.4	36.6#
54	54.0	41.4	62.0

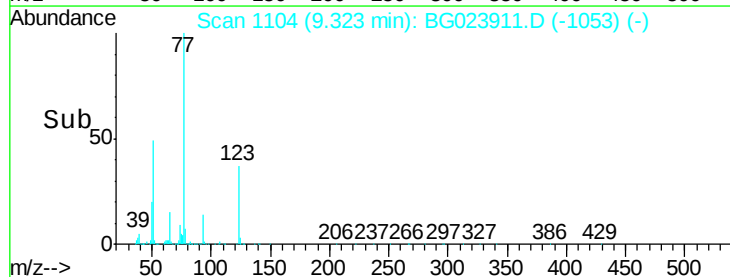
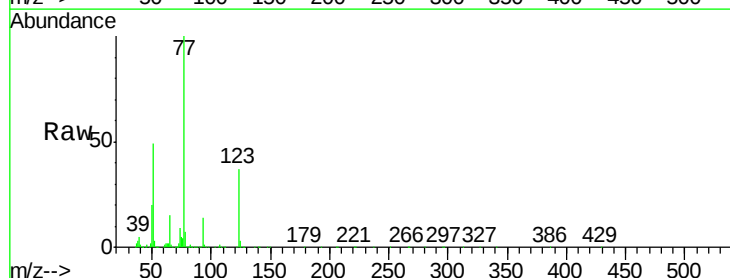
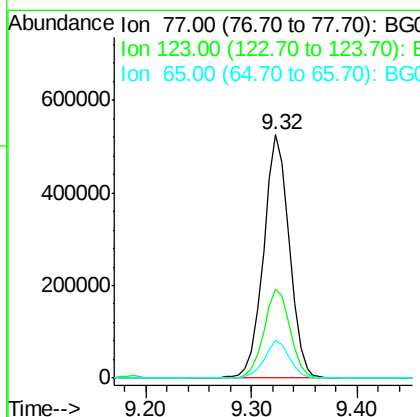
Manual Integrations
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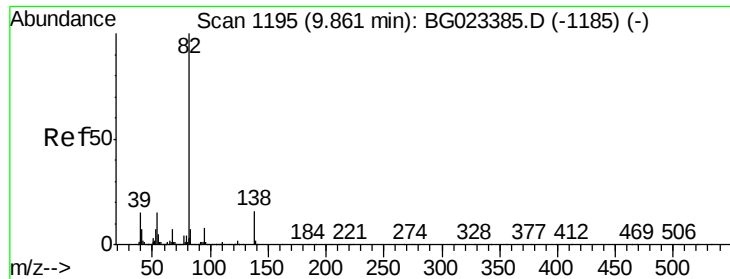
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#24
 Nitrobenzene
 Concen: 43.61 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	25.0	37.6
65	15.3	13.4	20.0





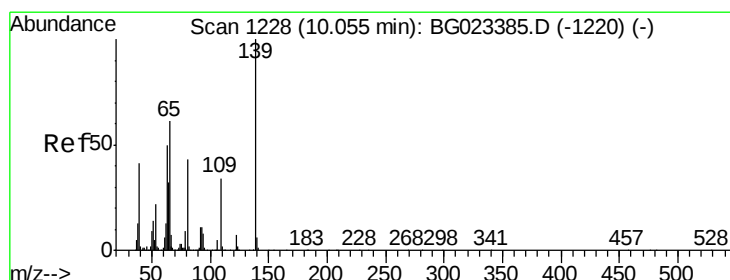
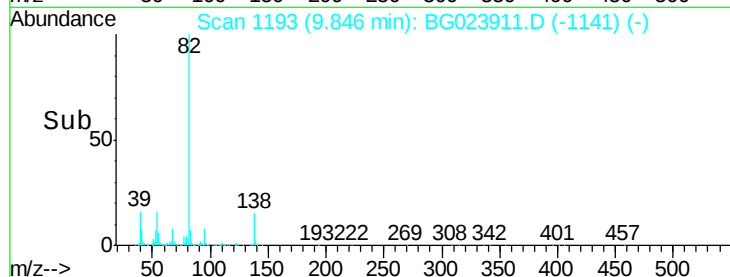
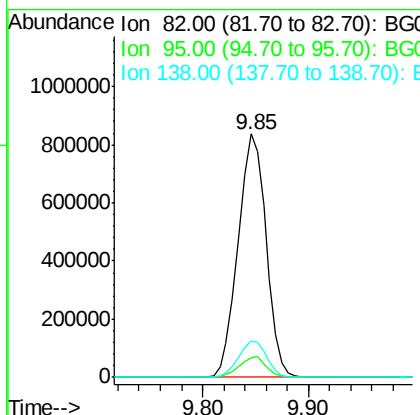
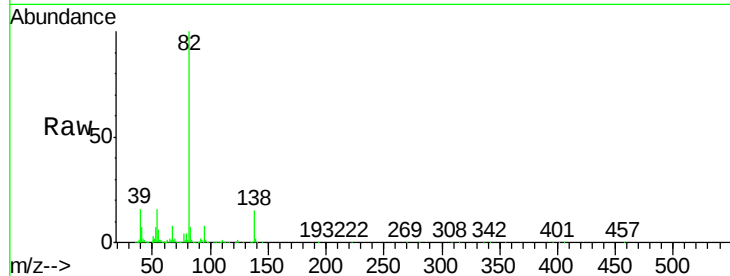
#25
Isophorone
Concen: 40.38 ng
RT: 9.85 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	8.2	12.2
138	15.1	10.7	16.1

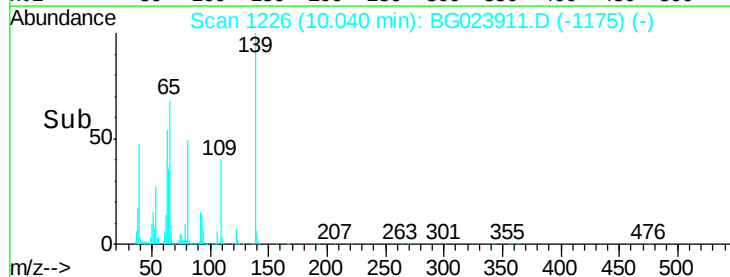
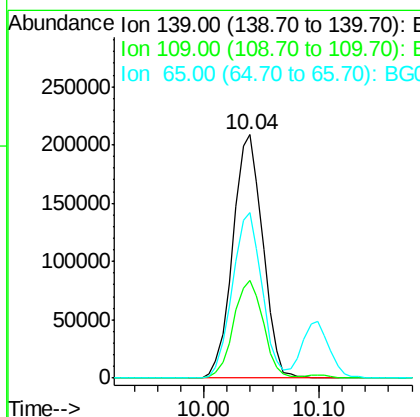
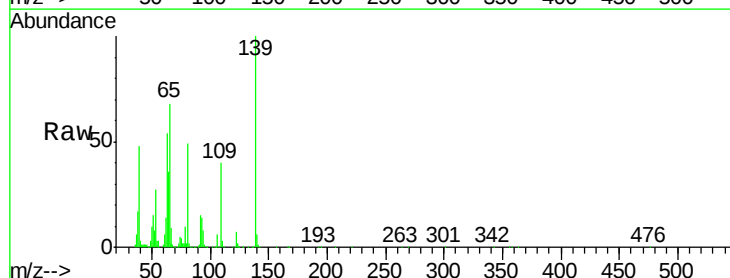
Manual Integrations
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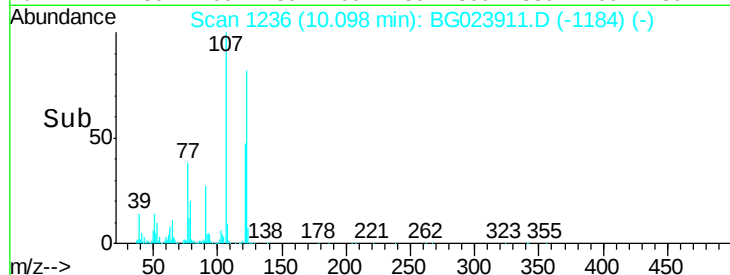
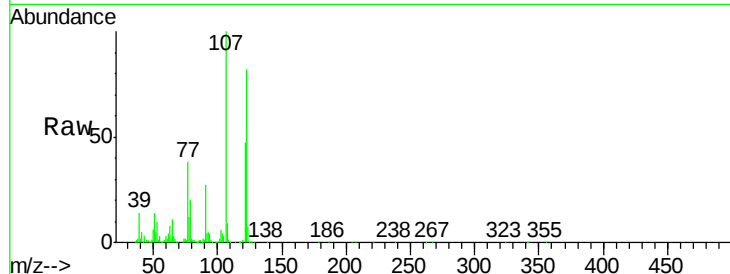
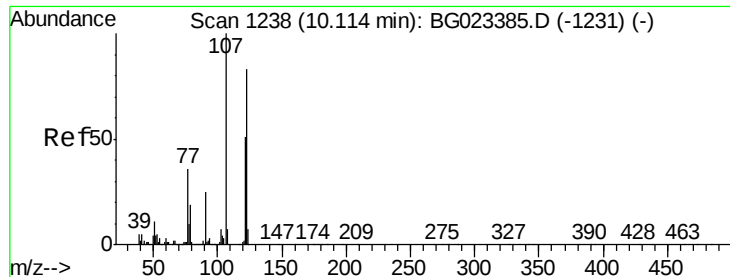
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#26
2-Nitrophenol
Concen: 43.90 ng
RT: 10.04 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.0	43.5	65.3#
65	68.1	64.3	96.5





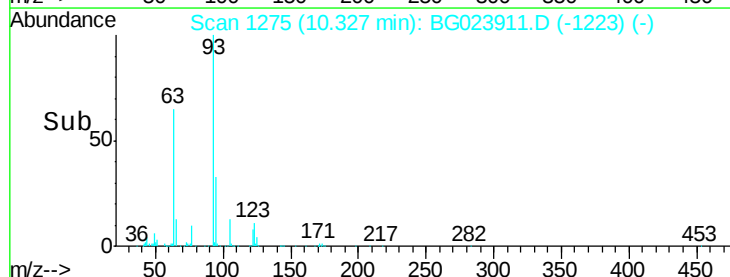
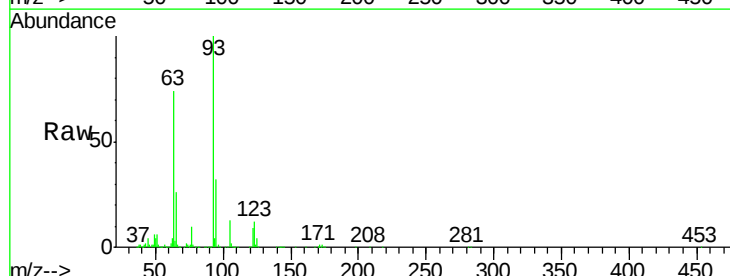
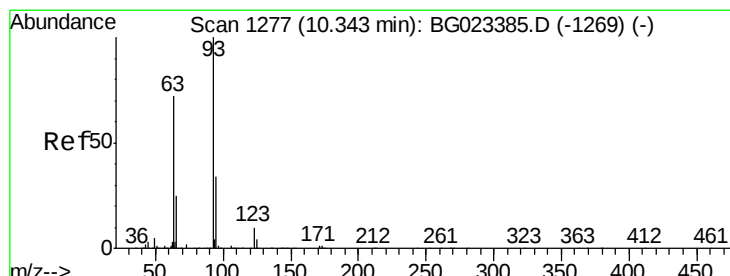
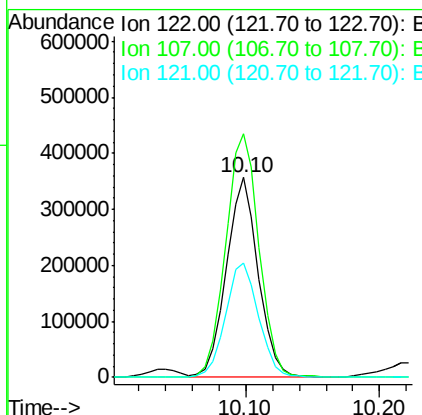
#27
2,4-Dimethylphenol
Concen: 40.45 ng
RT: 10.10 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	589502		
107	122.0	117.0	175.4	
121	57.5	50.1	75.1	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

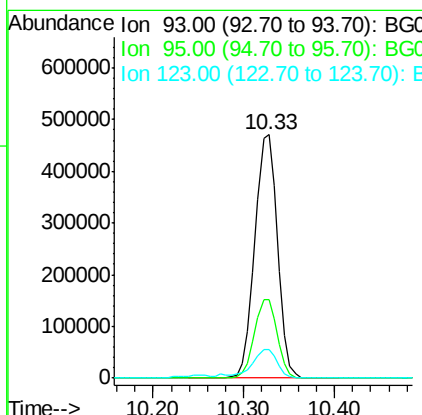
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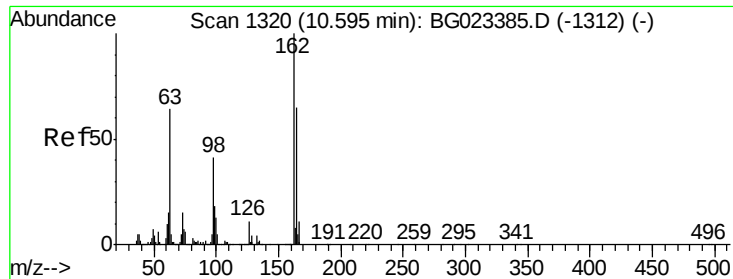
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#28
bis(2-Chloroethoxy)methane
Concen: 35.53 ng
RT: 10.33 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	814751		
95	32.3	25.4	38.2	
123	11.5	8.2	12.2	





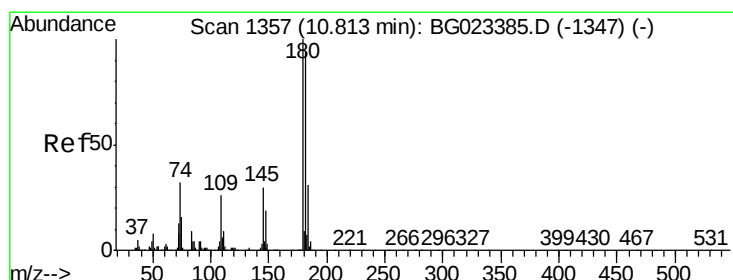
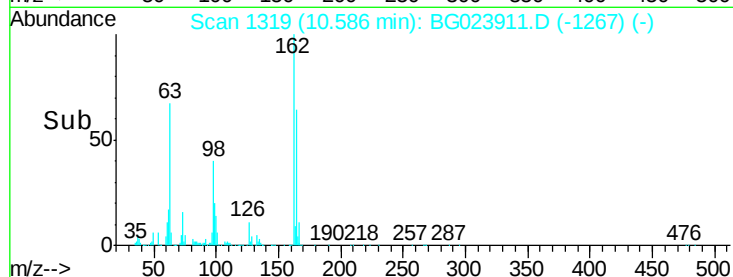
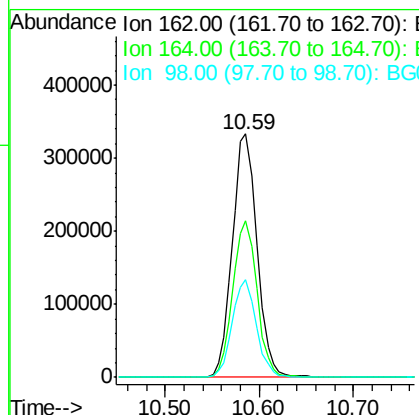
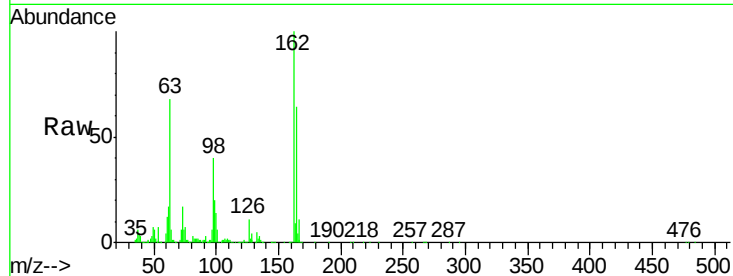
#29
 2,4-Dichlorophenol
 Concen: 41.61 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	609791		
164	64.3	44.3	84.3	
98	40.3	19.5	59.5	

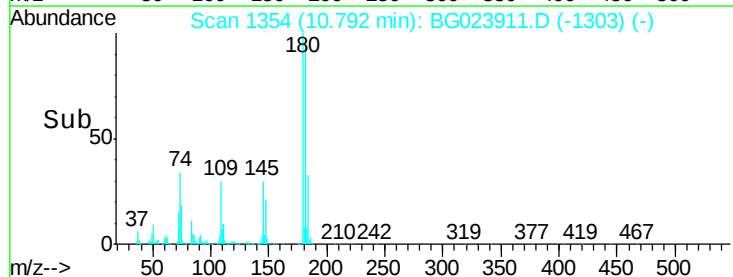
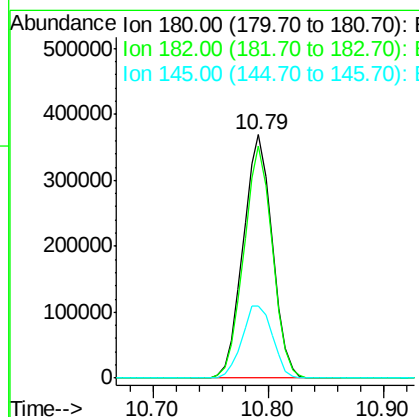
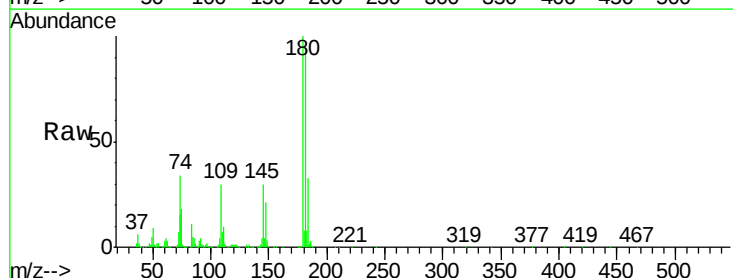
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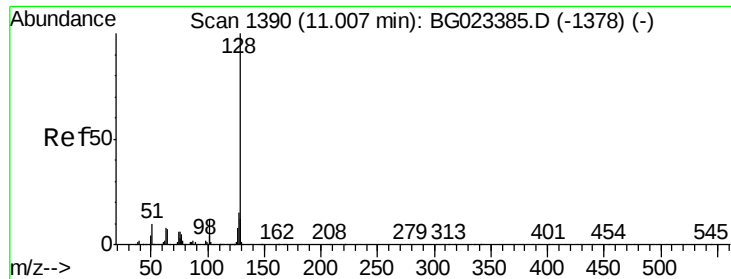
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.79 ng
 RT: 10.79 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	644721		
182	95.2	73.8	110.8	
145	29.8	24.4	36.6	





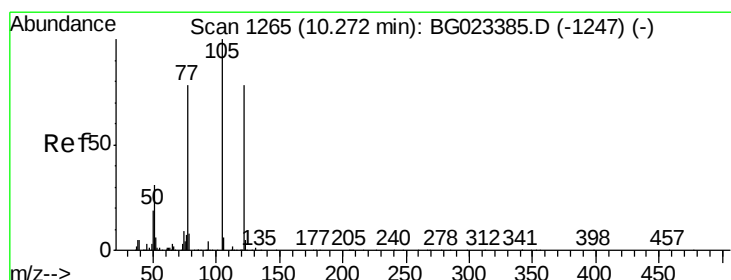
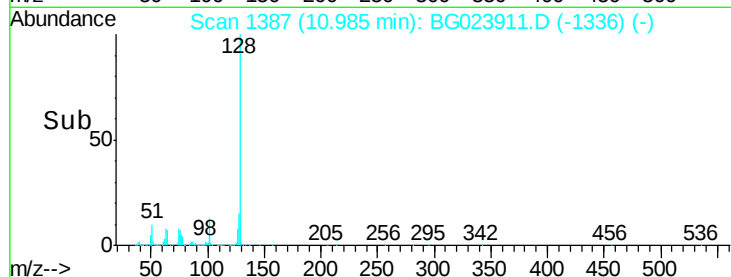
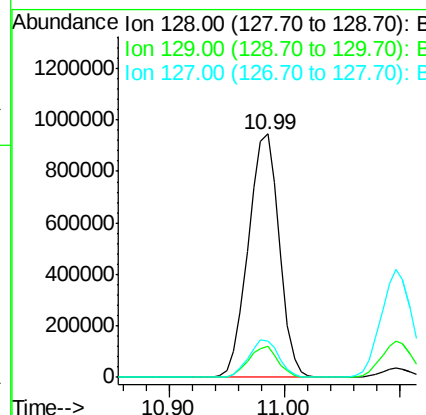
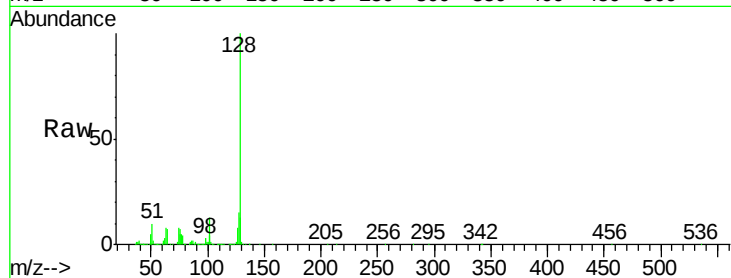
#31
Naphthalene
Concen: 38.02 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.4	14.0
127	14.9	11.3	16.9

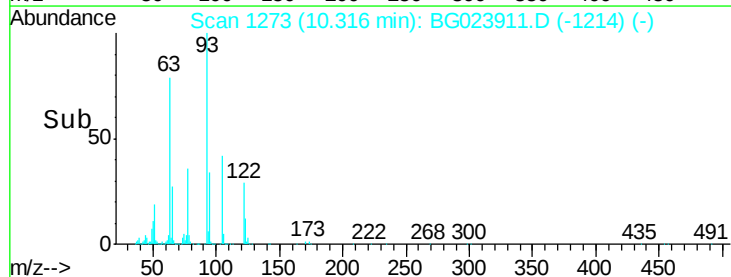
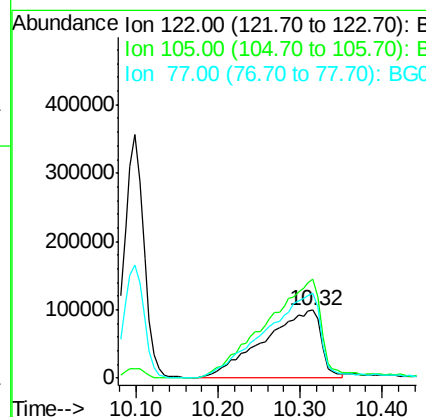
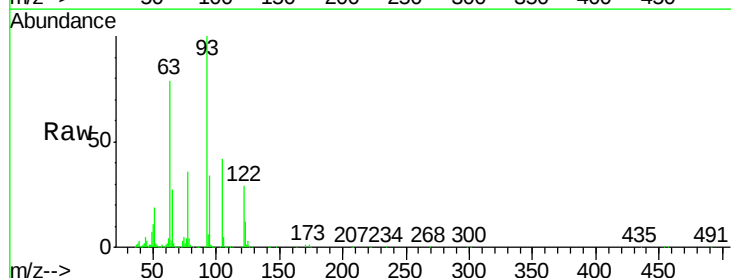
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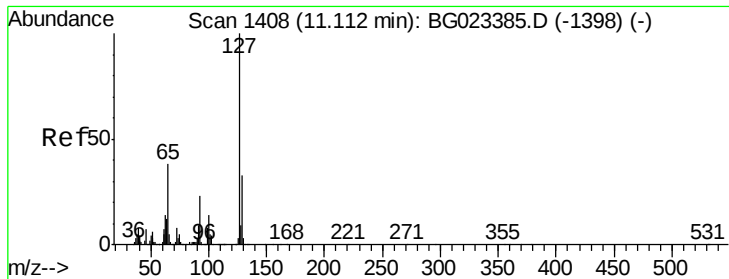
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#32
Benzoic acid
Concen: 37.47 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.05 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.0	117.2	157.2
77	124.4	109.2	149.2





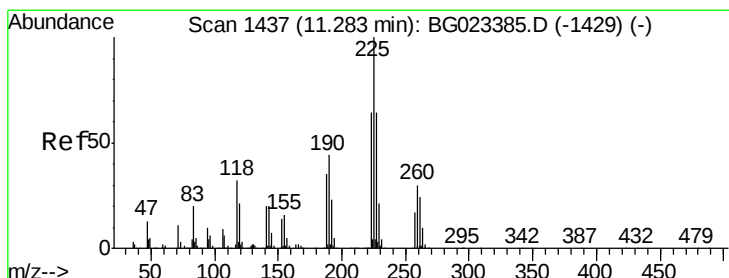
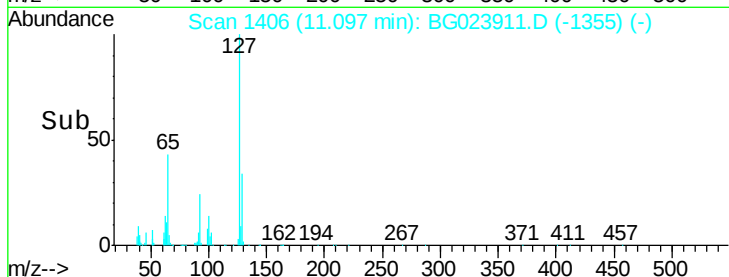
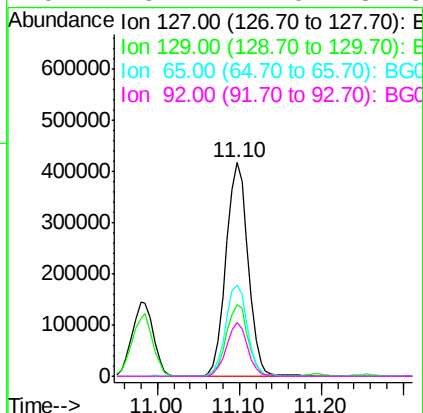
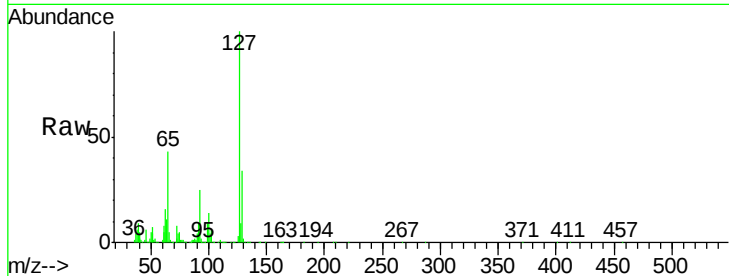
#33
 4-Chloroaniline
 Concen: 35.52 ng
 RT: 11.10 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	787403		
129	33.8	27.9	41.9	
65	42.6	36.8	55.2	
92	25.1	21.0	31.6	

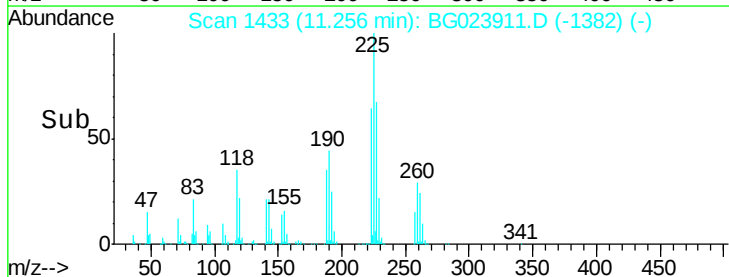
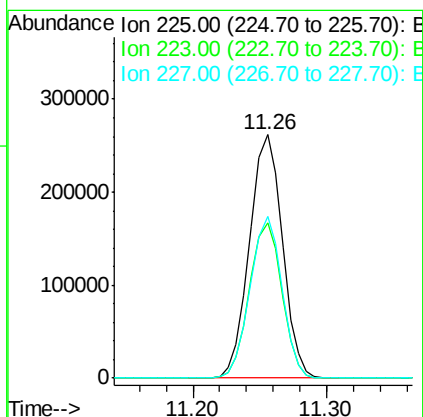
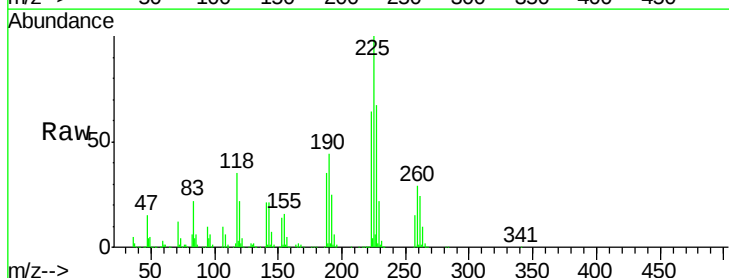
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#34
 Hexachlorobutadiene
 Concen: 42.78 ng
 RT: 11.26 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	444700		
223	63.7	49.6	74.4	
227	66.6	54.5	81.7	





#35

Caprolactam

Concen: 35.30 ng m

RT: 11.92 min Scan# 1546

Delta R.T. 0.04 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 217667
Ion Ratio Lower Upper

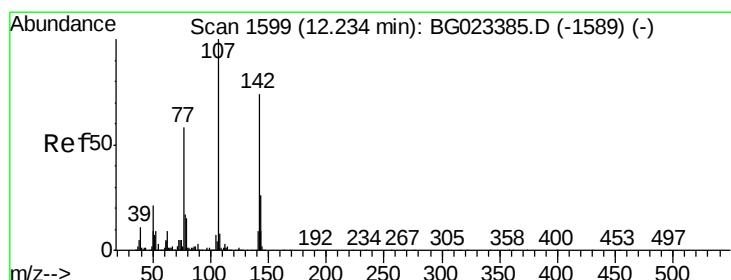
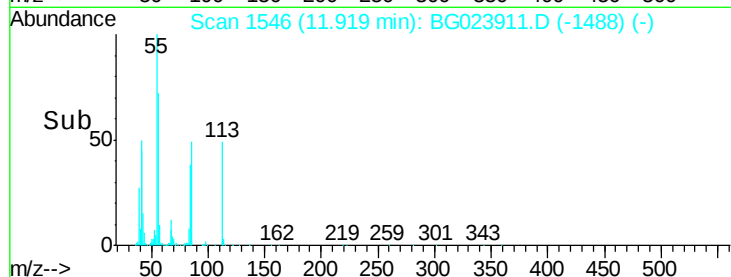
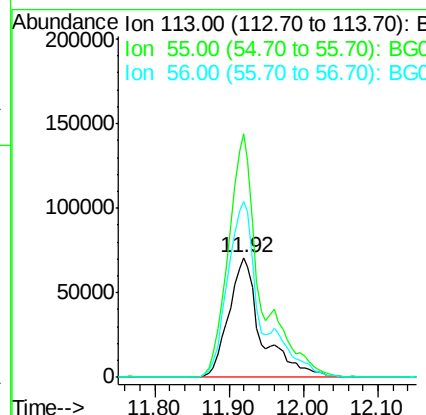
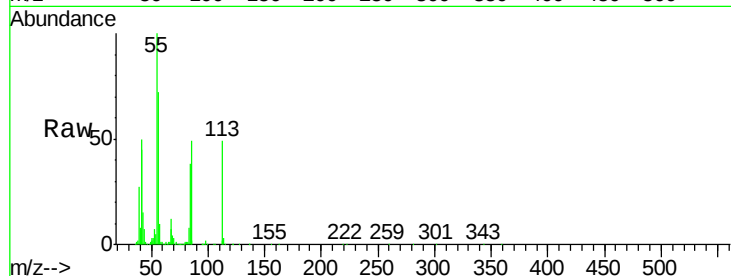
113 100

55 203.6 154.5 194.5#

56 147.3 125.1 165.1

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#36

4-Chloro-3-methylphenol

Concen: 38.72 ng

RT: 12.23 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BG023911.D

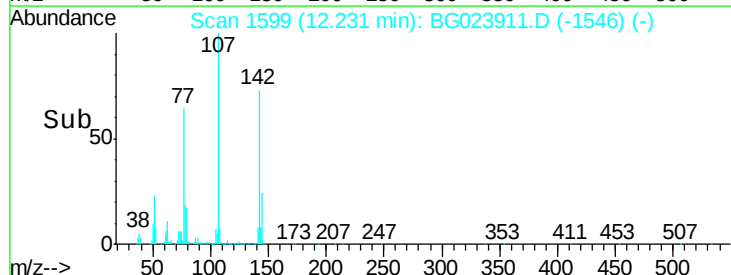
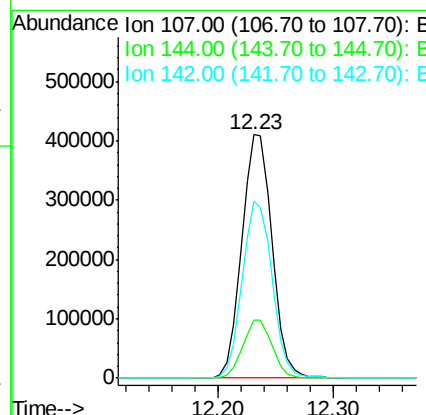
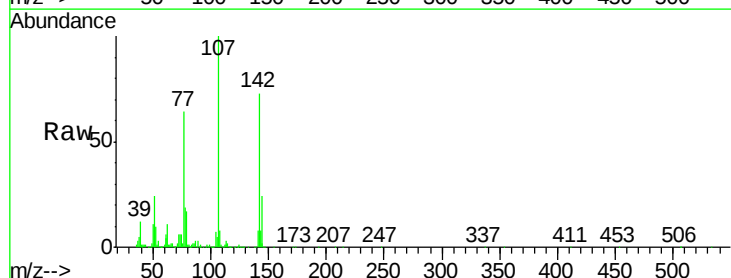
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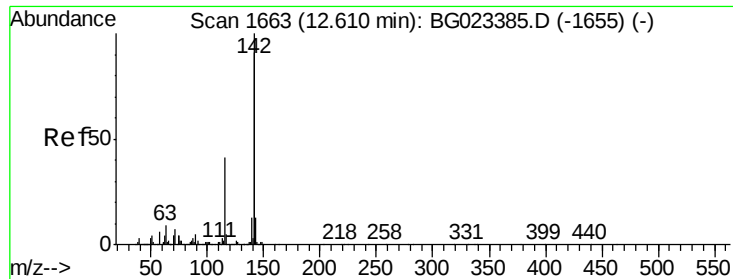
Tgt Ion:107 Resp: 745492
Ion Ratio Lower Upper

107 100

144 23.7 17.0 25.6

142 72.8 53.0 79.6





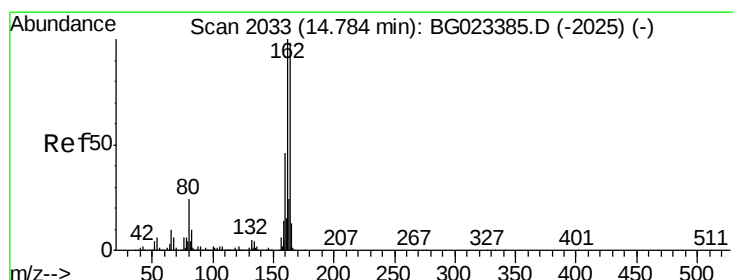
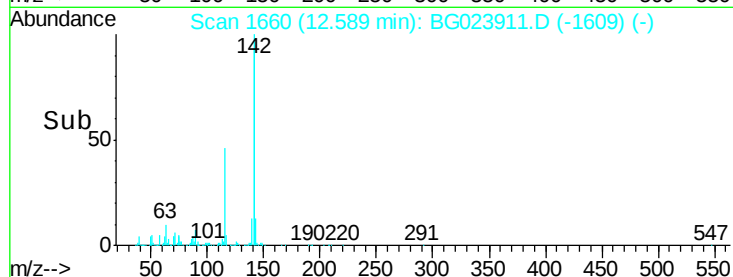
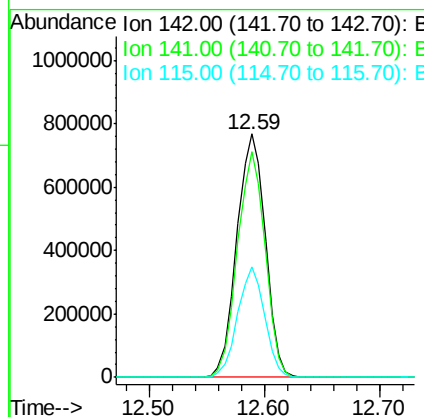
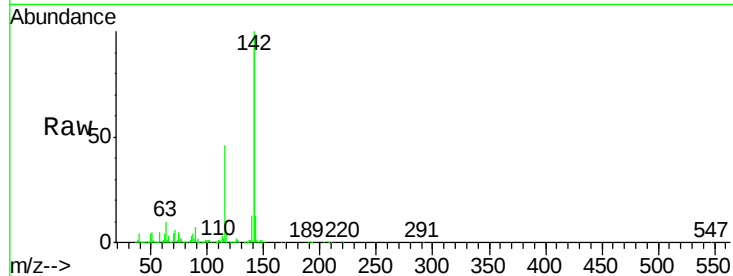
#37
2-Methylnaphthalene
Concen: 37.13 ng
RT: 12.59 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	70.2	105.2
115	45.5	41.7	62.5

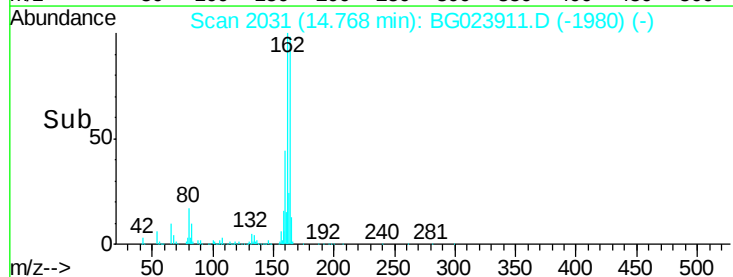
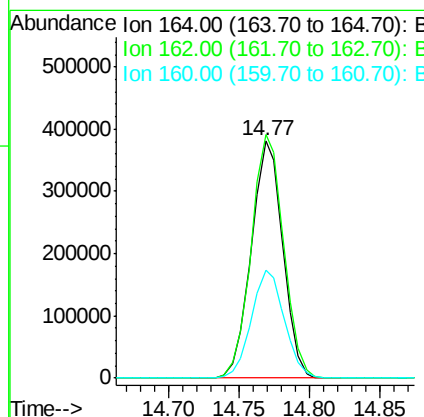
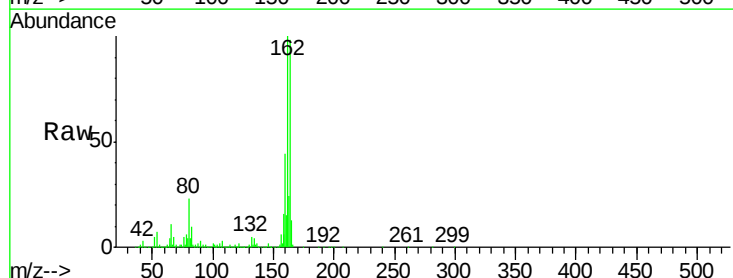
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	87.7	131.5
160	45.3	37.2	55.8





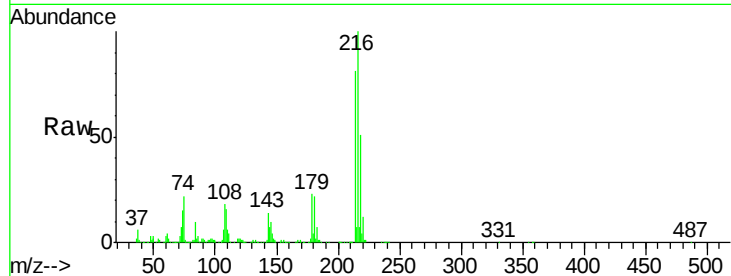
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.28 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

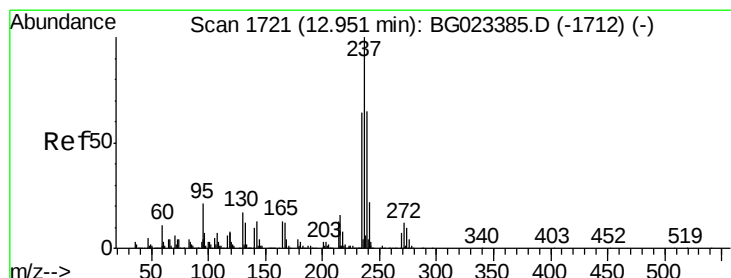
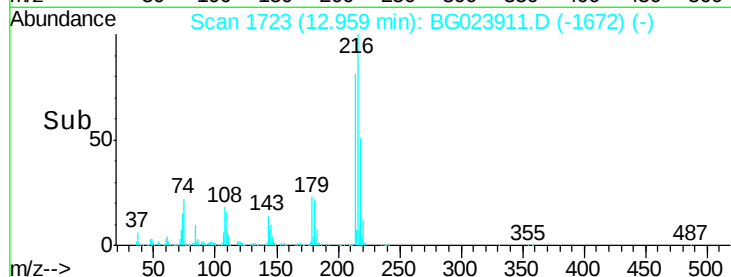
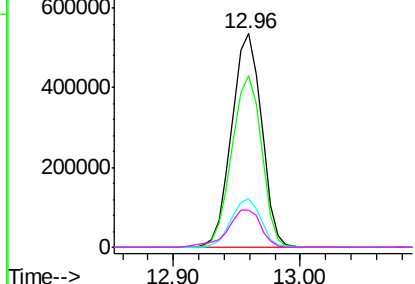
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	872230		
214	80.2	62.9	94.3	
179	22.6	17.2	25.8	
108	19.5	16.3	24.5	

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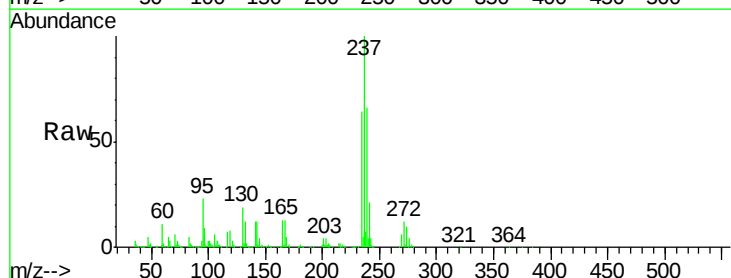


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

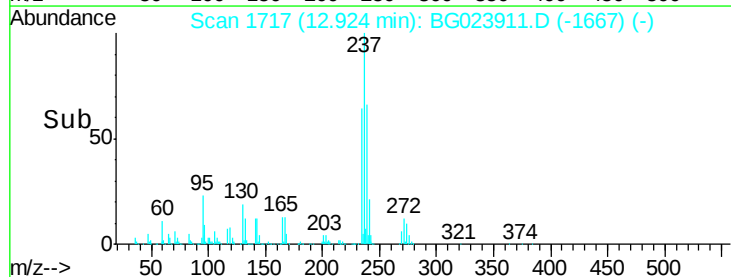
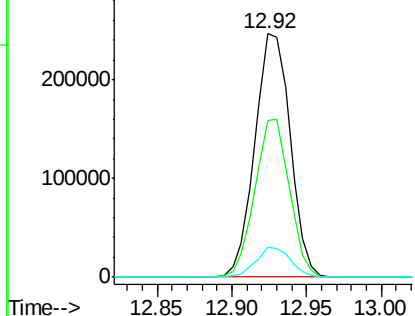


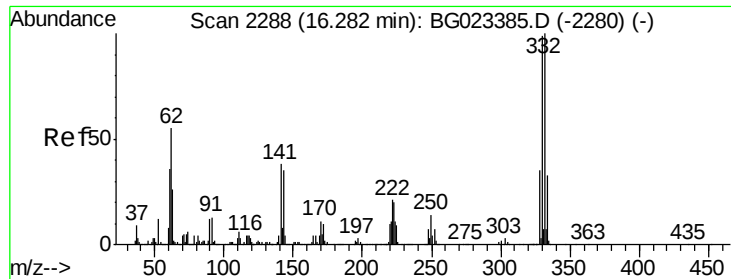
#40
 Hexachlorocyclopentadiene
 Concen: 36.91 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	403113		
235	64.3	43.1	83.1	
272	12.4	0.0	30.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





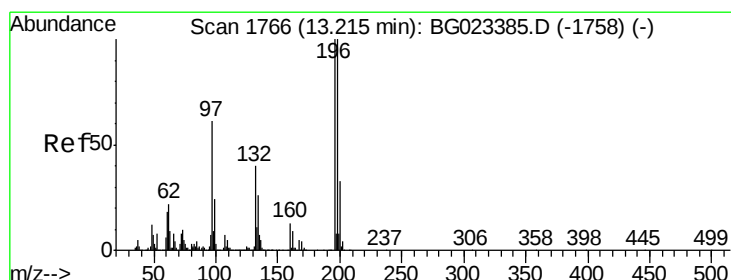
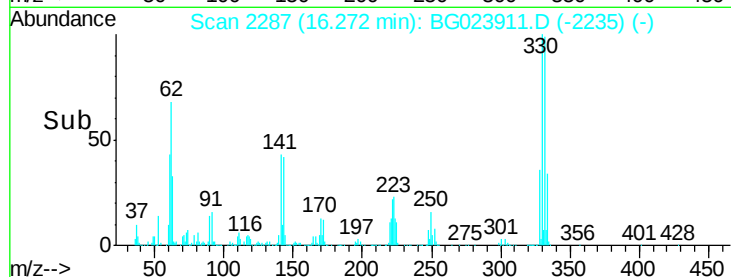
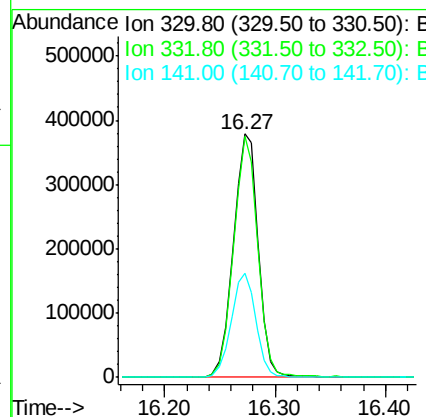
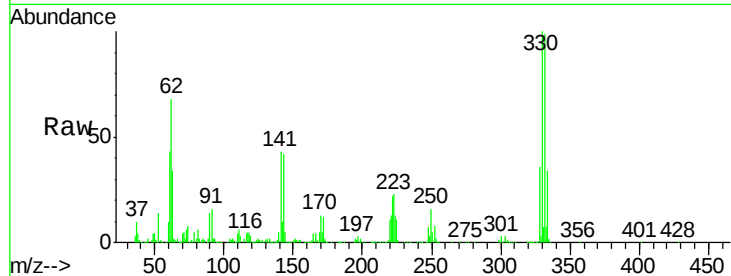
#41
 2,4,6-Tribromophenol
 Concen: 68.43 ng
 RT: 16.27 min Scan# 2287
 Delta R.T. 0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	597757		
332	96.1	77.4	116.2	
141	42.4	31.7	47.5	

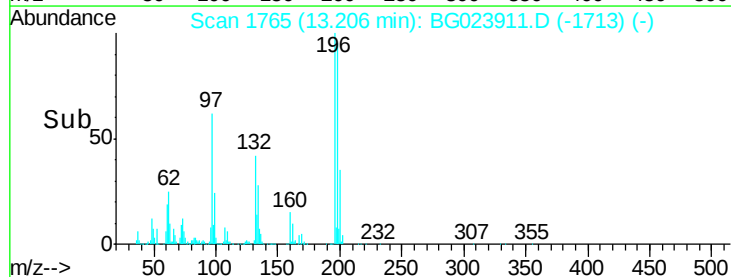
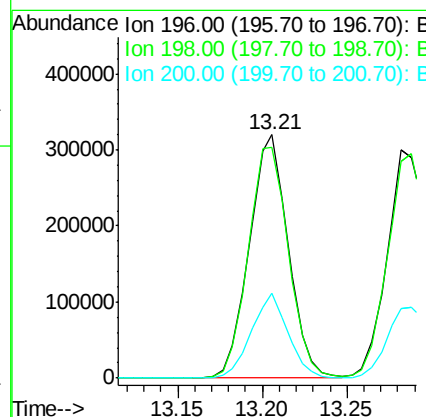
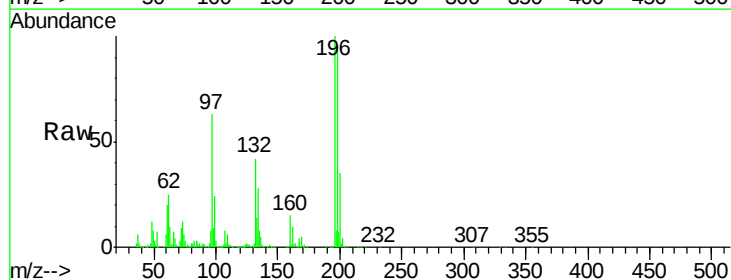
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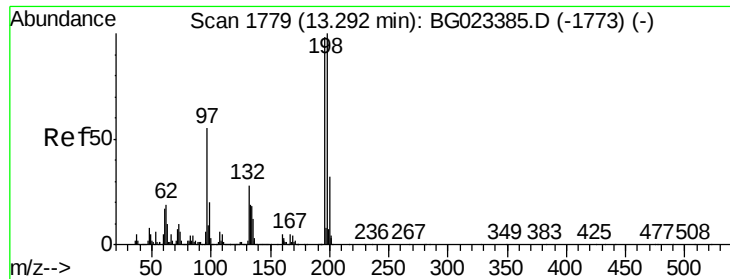
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#42
 2,4,6-Trichlorophenol
 Concen: 39.75 ng
 RT: 13.21 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	512783		
198	95.0	78.2	117.2	
200	34.7	27.0	40.4	





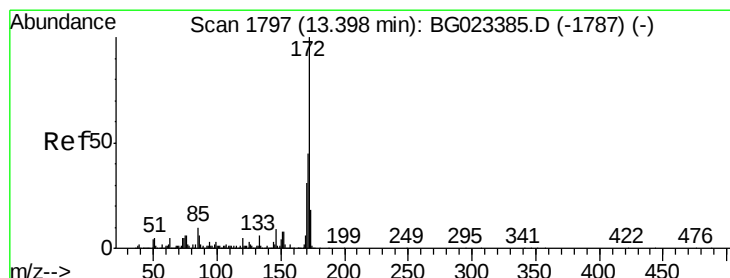
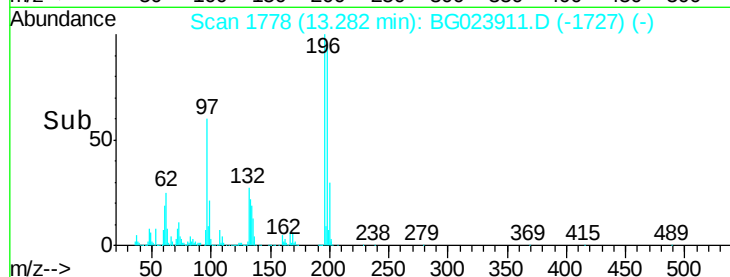
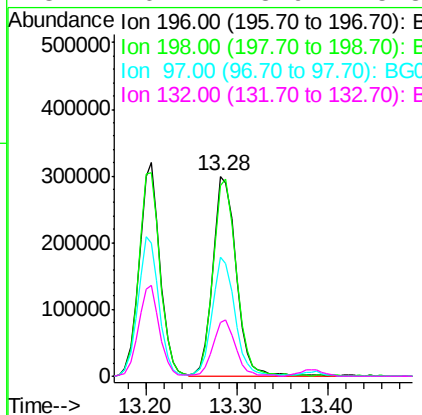
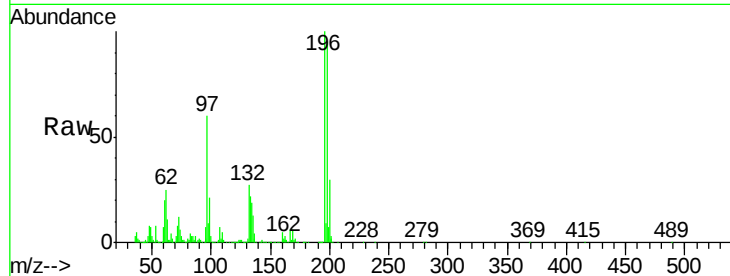
#43
2,4,5-Trichlorophenol
Concen: 40.01 ng
RT: 13.28 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	531355		
198	95.3	85.7	128.5	
97	59.7	45.5	68.3	
132	26.7	18.9	28.3	

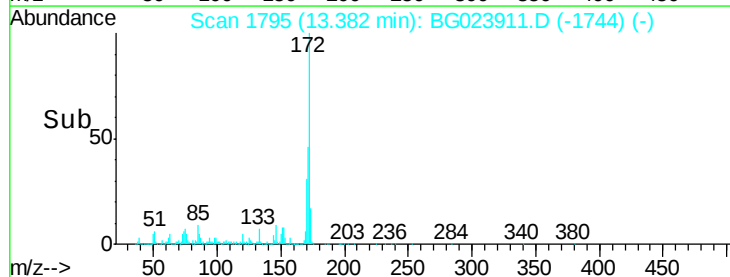
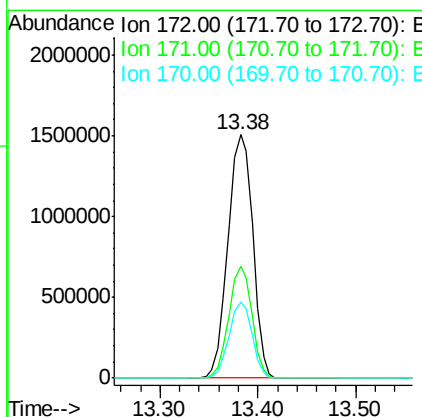
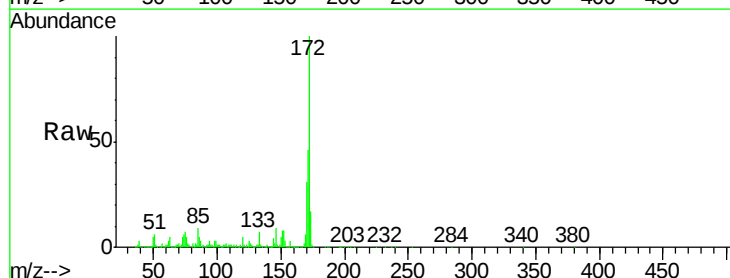
Manual Integrations
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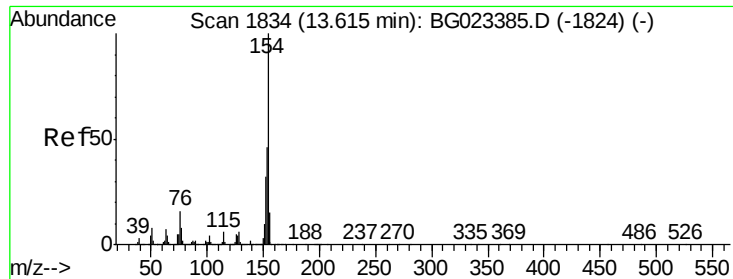
sohil
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#44
2-Fluorobiphenyl
Concen: 74.83 ng
RT: 13.38 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2649649		
171	45.8	31.6	47.4	
170	31.1	21.3	31.9	





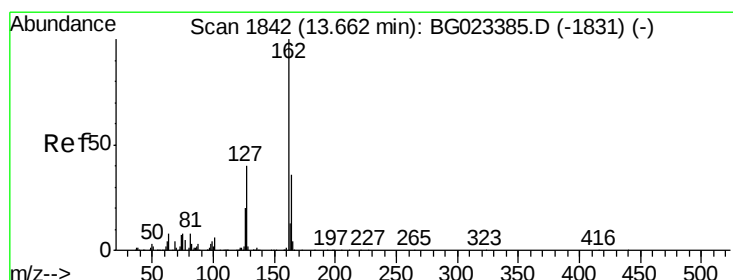
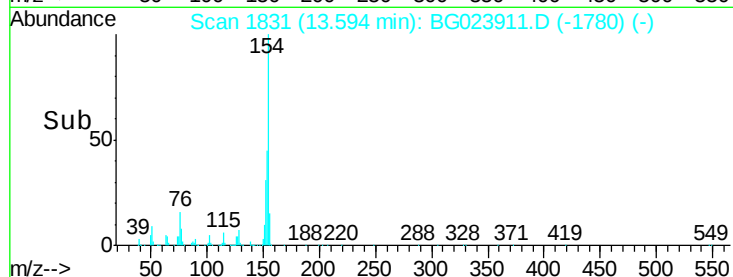
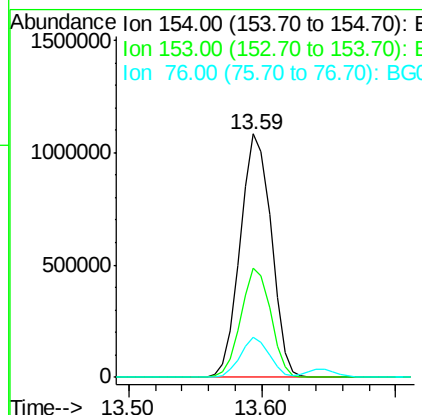
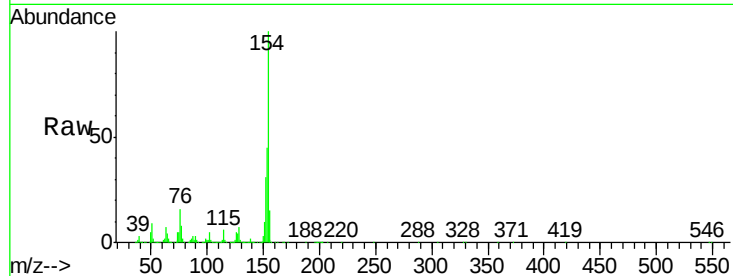
#45
 1,1'-Biphenyl
 Concen: 38.12 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.6	20.2	60.2
76	16.2	0.0	32.9

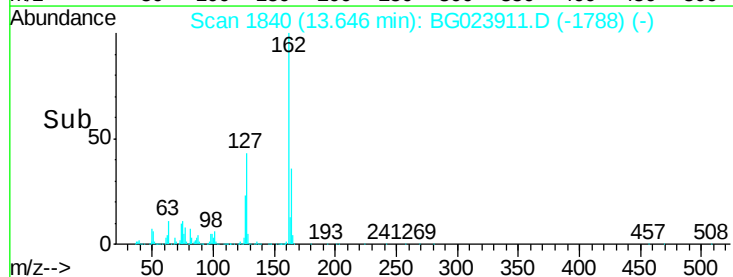
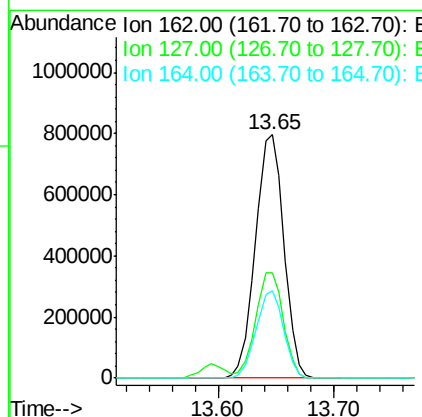
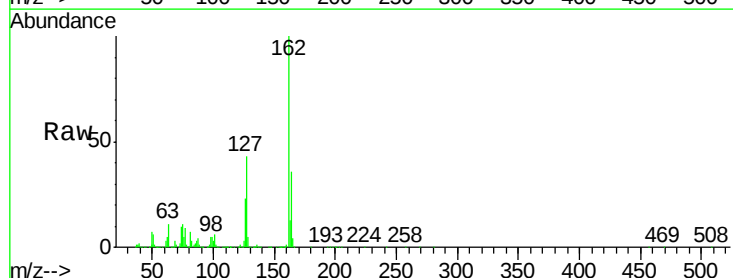
Manual Integrations
 APPROVED

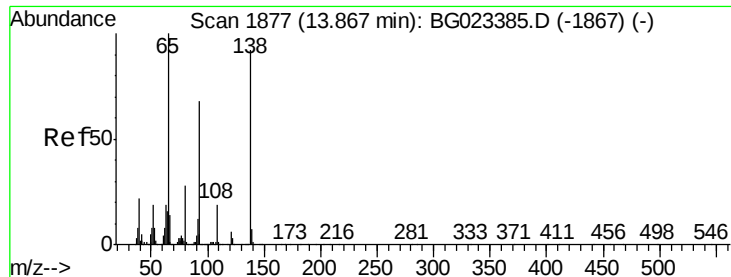
sohil
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#46
 2-Chloronaphthalene
 Concen: 38.83 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.2	32.4	48.6
164	36.1	25.2	37.8





#47

2-Nitroaniline

Concen: 40.81 ng

RT: 13.86 min Scan# 1876

Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

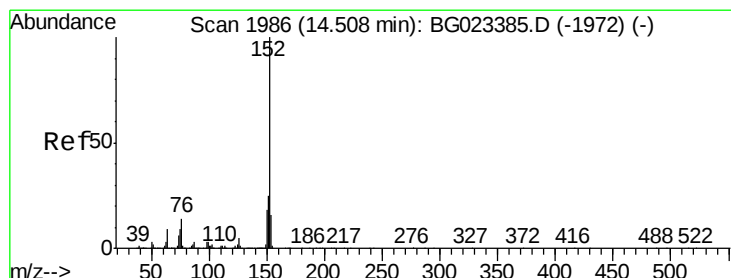
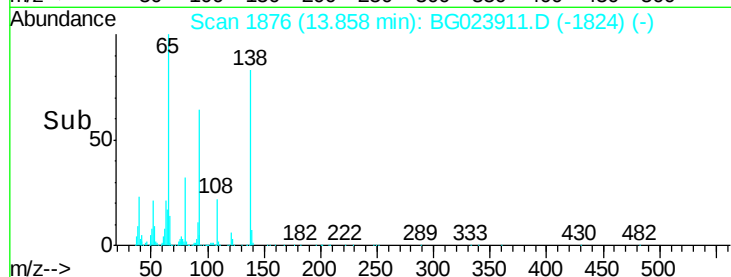
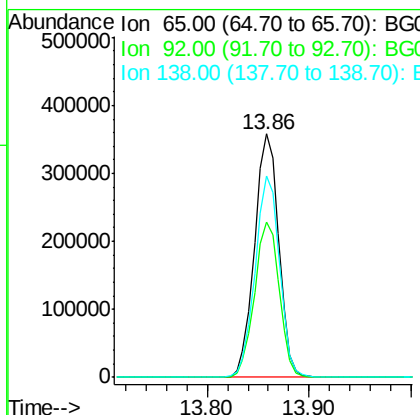
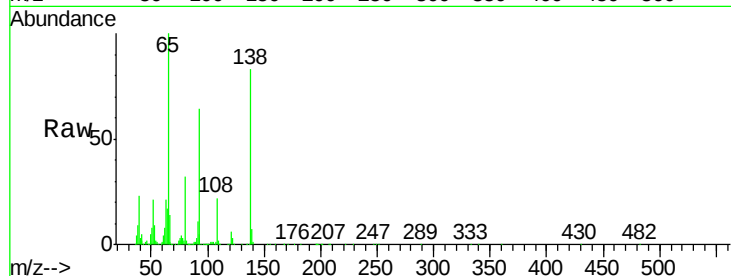
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	49.4	74.0
138	82.5	58.0	87.0

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#48

Acenaphthylene

Concen: 38.03 ng

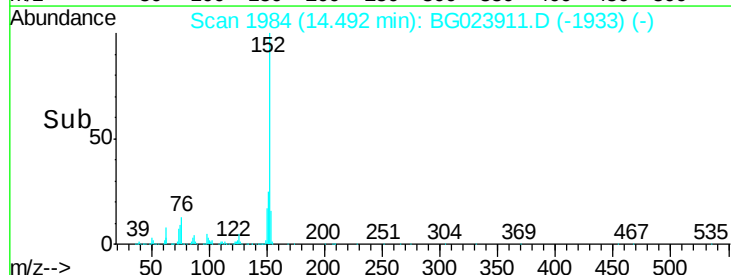
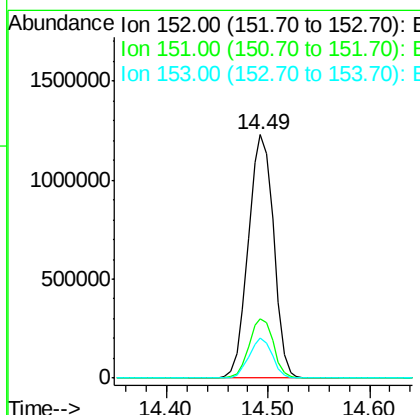
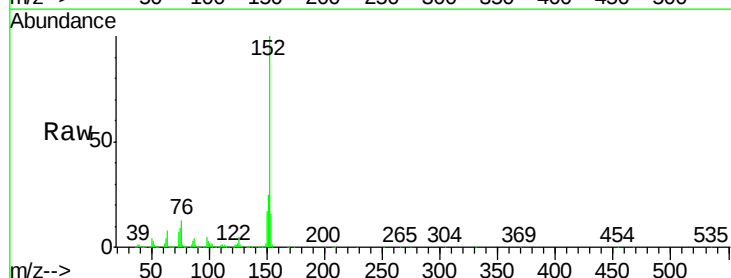
RT: 14.49 min Scan# 1984

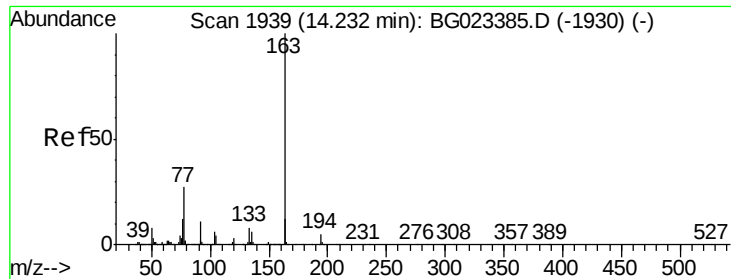
Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.5	17.6	26.4
153	16.2	11.4	17.2





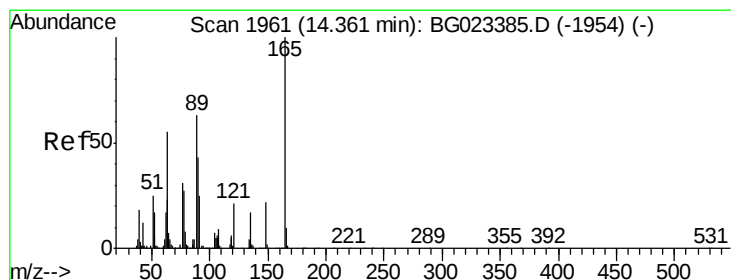
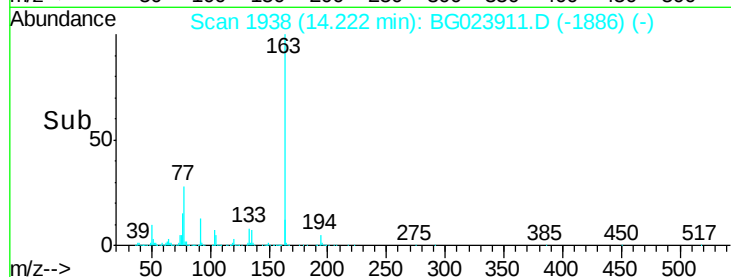
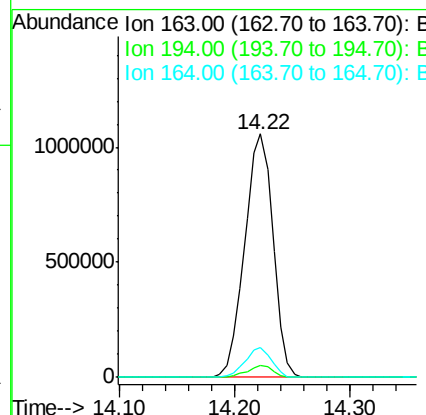
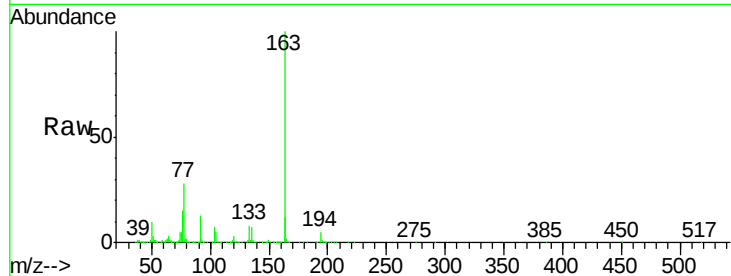
#49
Dimethylphthalate
Concen: 39.28 ng
RT: 14.22 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	12.1	8.1	12.1#

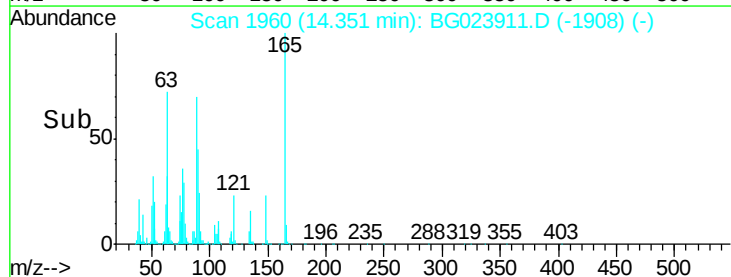
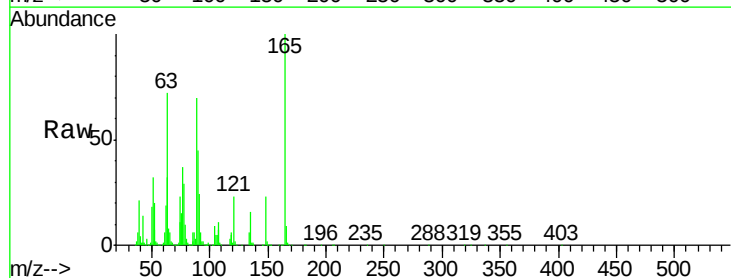
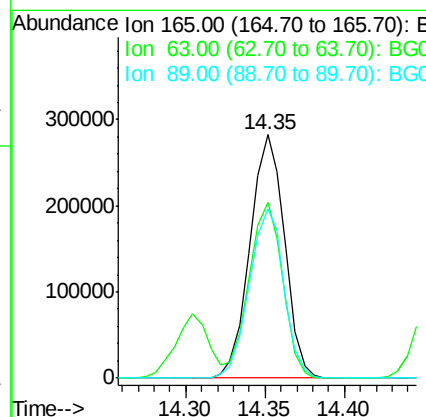
Manual Integrations
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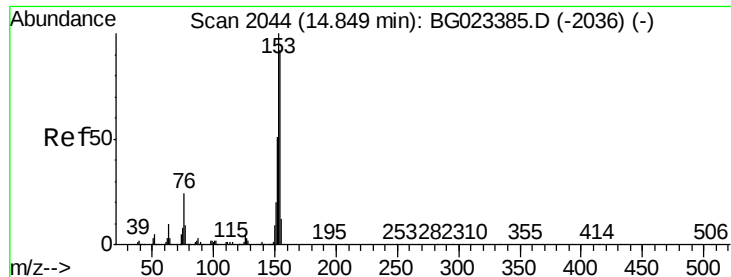
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#50
2,6-Dinitrotoluene
Concen: 39.34 ng
RT: 14.35 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.2	64.3	96.5
89	69.7	64.3	96.5





#51

Acenaphthene

Concen: 38.49 ng

RT: 14.83 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1361259

Ion Ratio Lower Upper

154 100

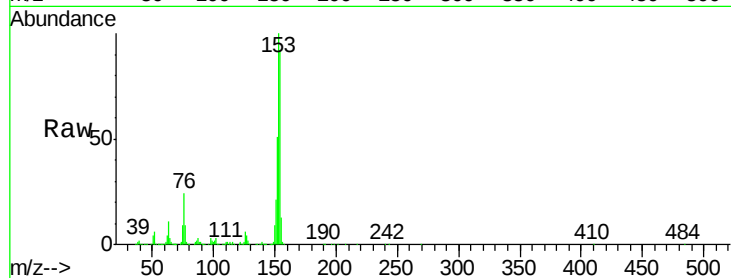
153 109.1 87.5 131.3

152 55.6 42.7 64.1

Manual Integrations
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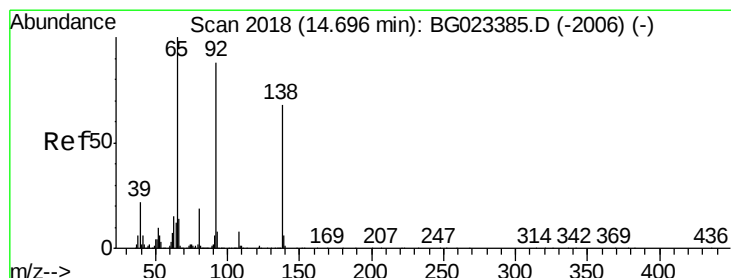
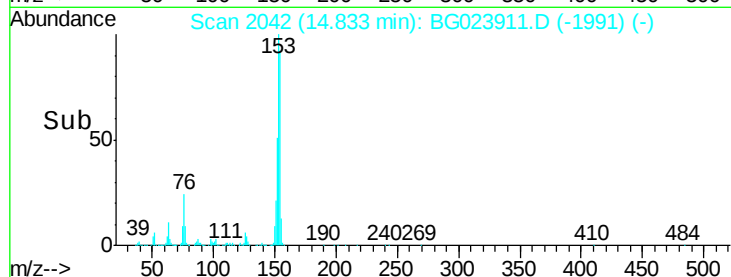
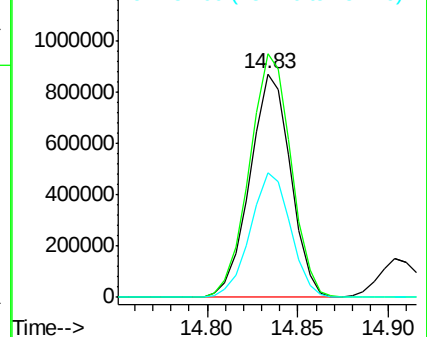
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.99 ng

RT: 14.69 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

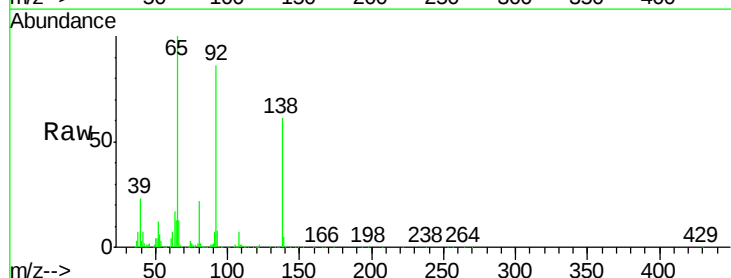
Tgt Ion:138 Resp: 440397

Ion Ratio Lower Upper

138 100

108 11.9 11.7 17.5

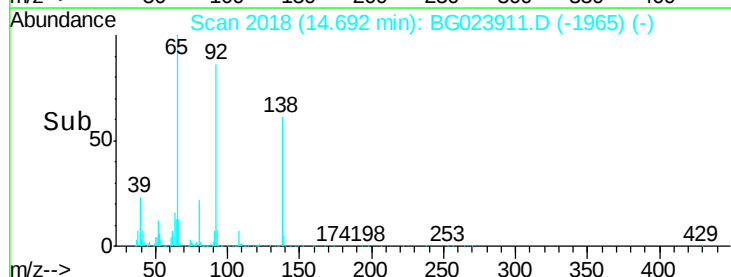
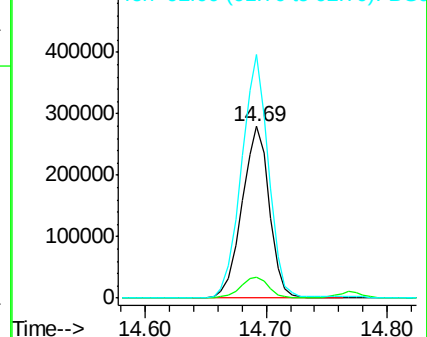
92 141.7 129.7 194.5

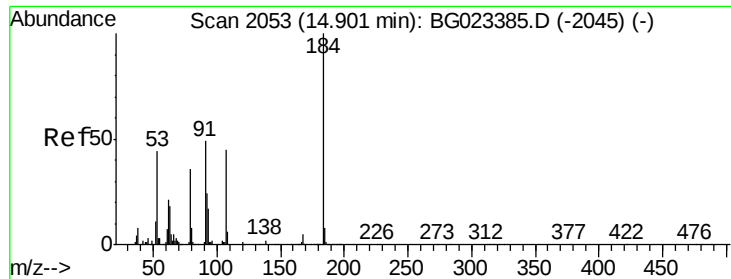


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





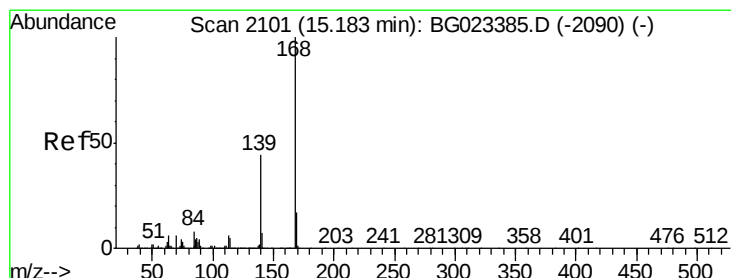
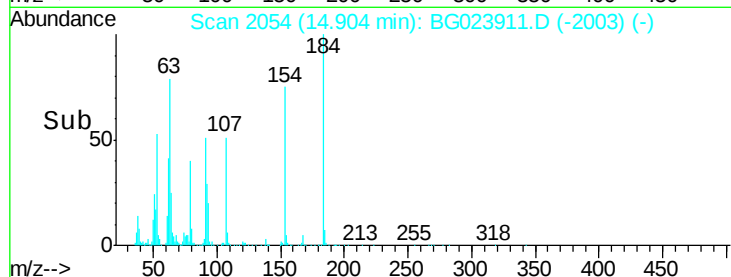
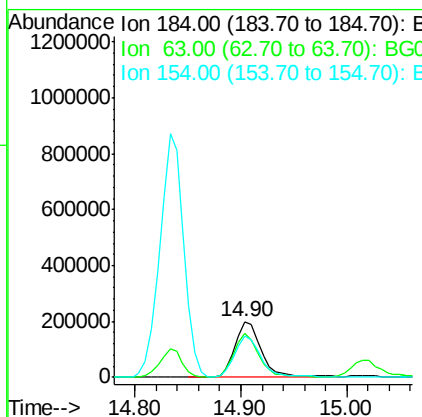
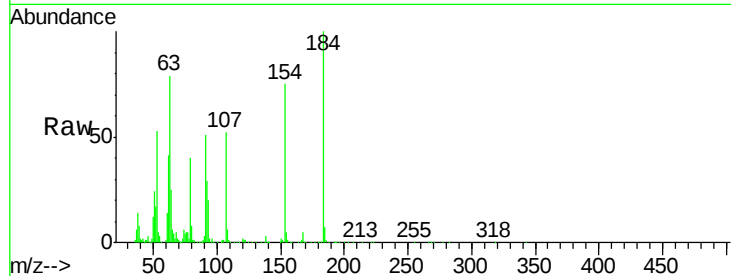
#53
2,4-Dinitrophenol
Concen: 49.71 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	345755		
63	78.6	59.6	89.4	
154	75.5	67.4	101.0	

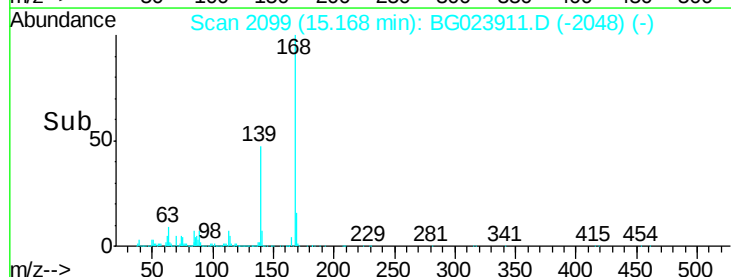
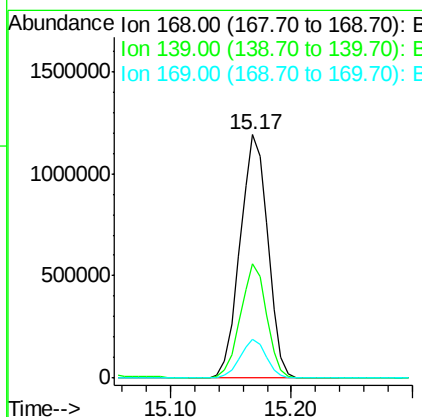
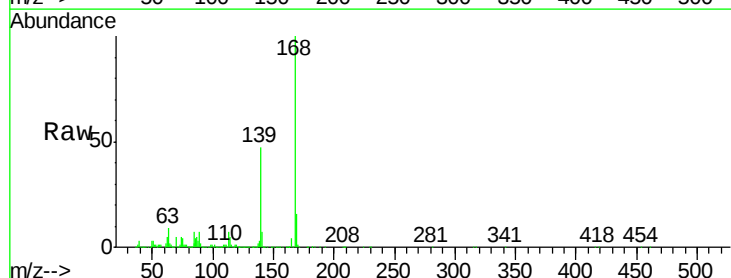
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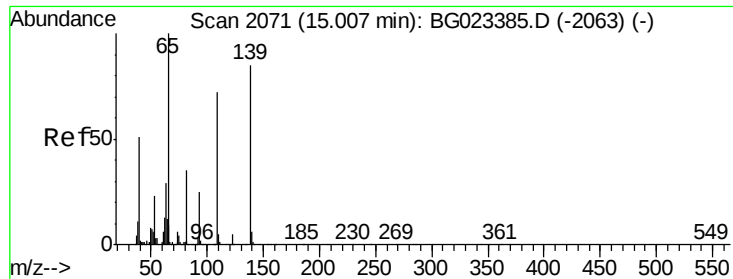
sohil
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#54
Dibenzofuran
Concen: 37.07 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1903686		
139	46.7	36.4	54.6	
169	15.9	11.9	17.9	





#55

4-Nitrophenol

Concen: 31.80 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

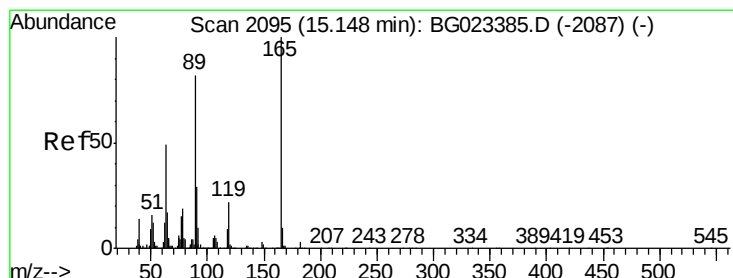
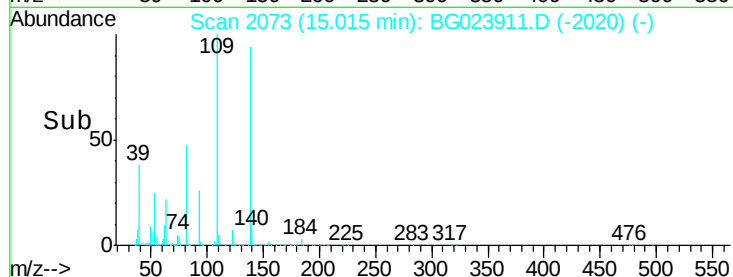
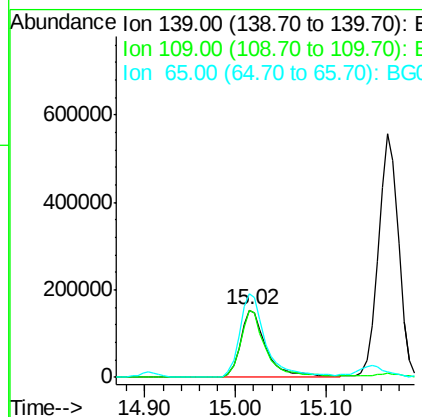
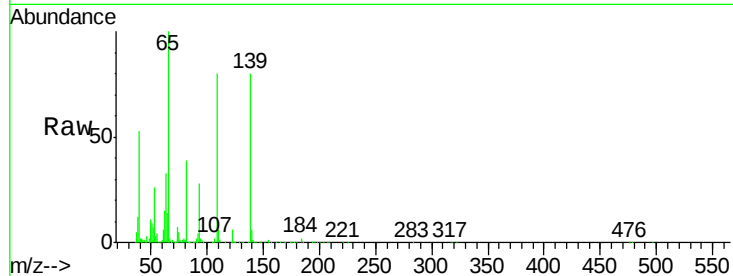
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	305644		
109	99.2	103.0	143.0#	
65	124.4	112.7	152.7	

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#56

2,4-Dinitrotoluene

Concen: 40.90 ng

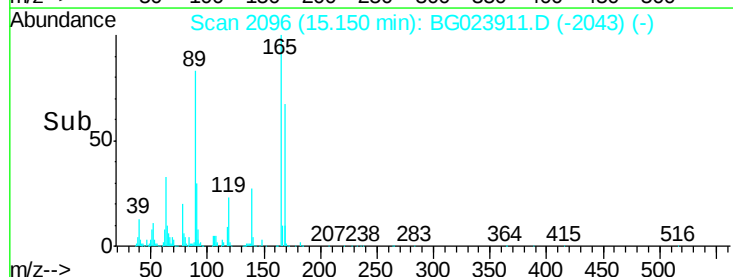
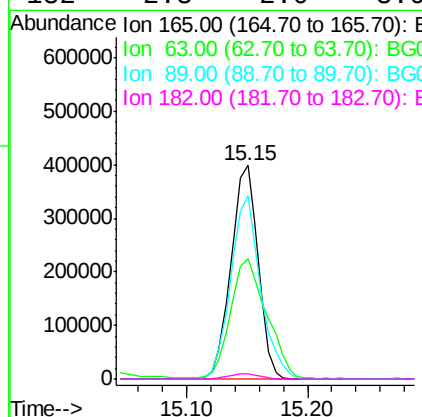
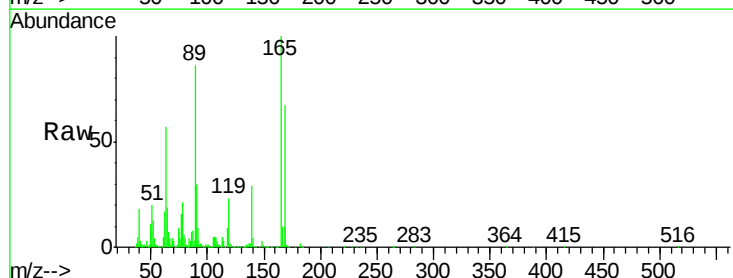
RT: 15.15 min Scan# 2096

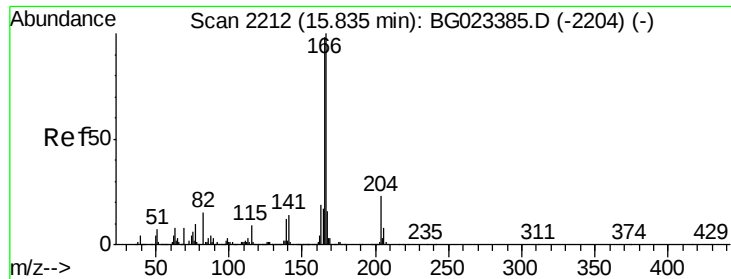
Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	622850		
63	56.6	45.8	68.6	
89	86.0	68.6	102.8	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 37.97 ng

RT: 15.83 min Scan# 2211

Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tgt Ion:166 Resp: 1701475

Ion Ratio Lower Upper

166 100

165 99.3 81.0 121.6

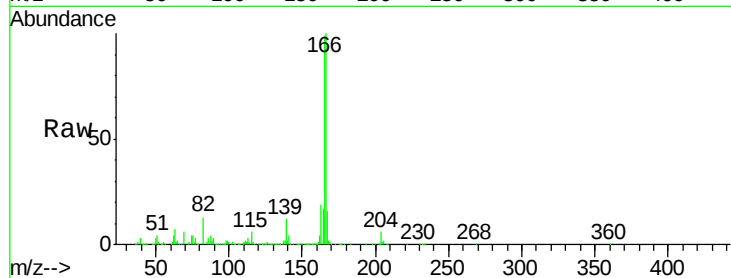
167 15.7 12.0 18.0

Manual Integrations

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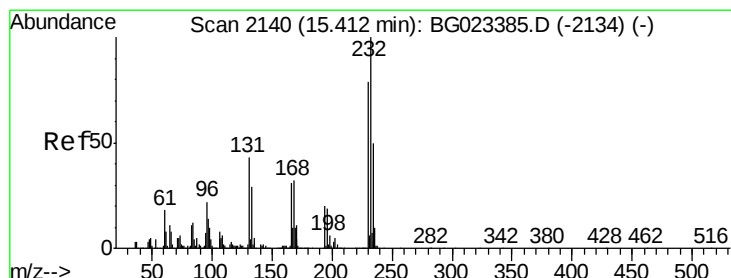
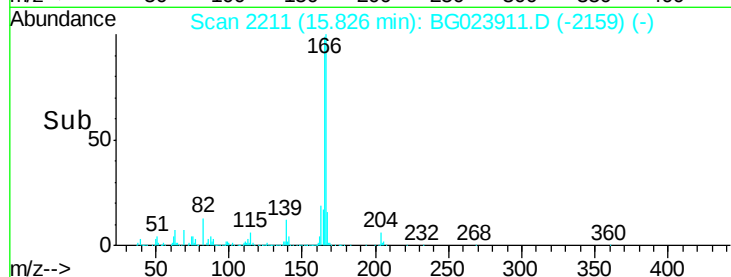
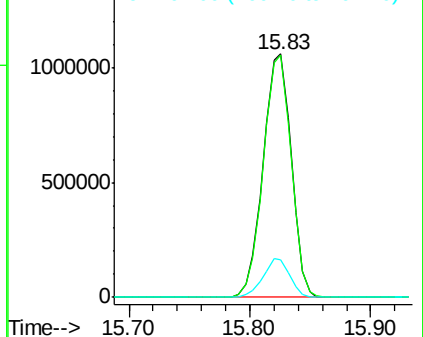
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.27 ng

RT: 15.40 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Tgt Ion:232 Resp: 442071

Ion Ratio Lower Upper

232 100

131 47.6 32.7 49.1

130 3.1 2.6 3.8

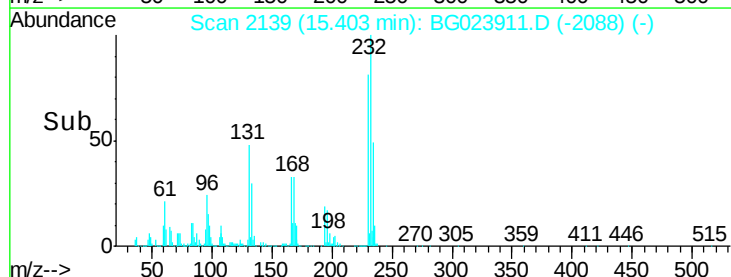
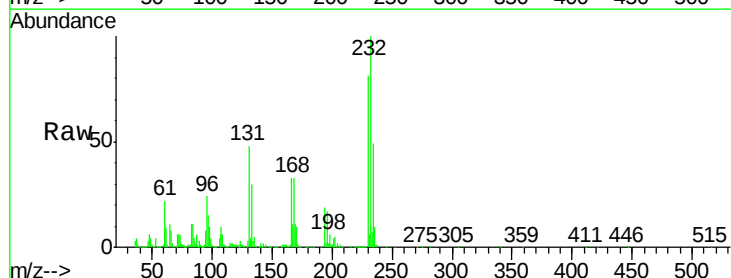
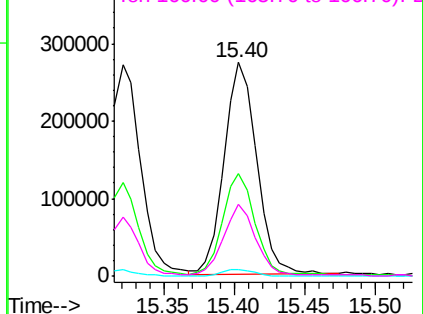
166 32.8 23.0 34.6

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





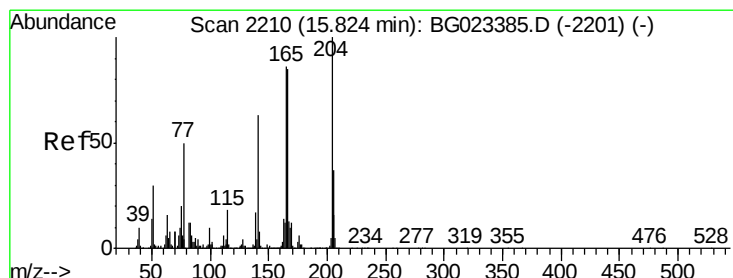
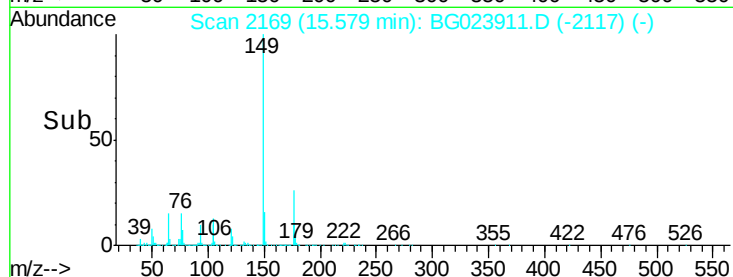
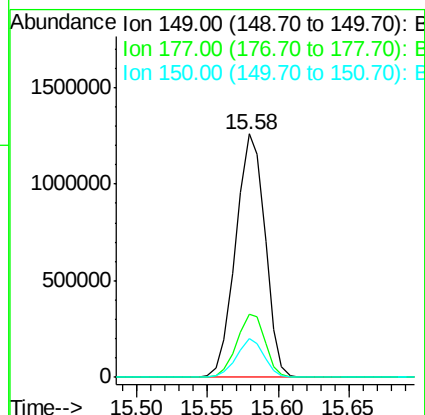
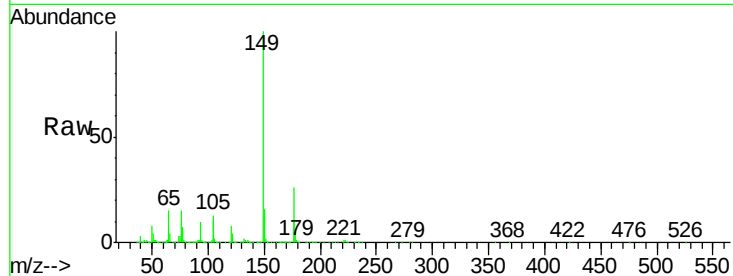
#59
Diethylphthalate
Concen: 39.25 ng
RT: 15.58 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.9	19.2	28.8
150	15.7	10.6	16.0

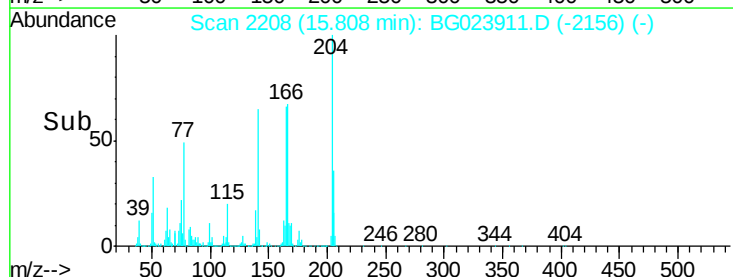
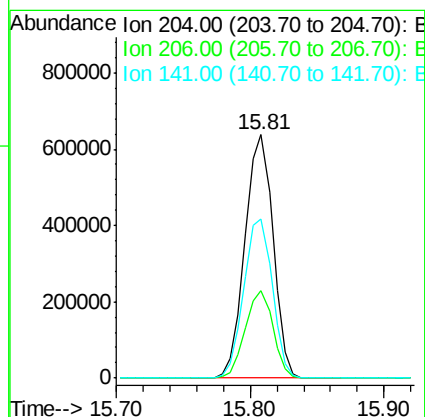
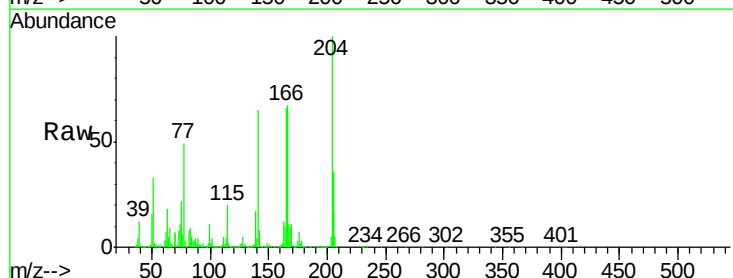
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#60
4-Chlorophenyl-phenylether
Concen: 38.97 ng
RT: 15.81 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.8	28.5	42.7
141	65.5	51.4	77.0





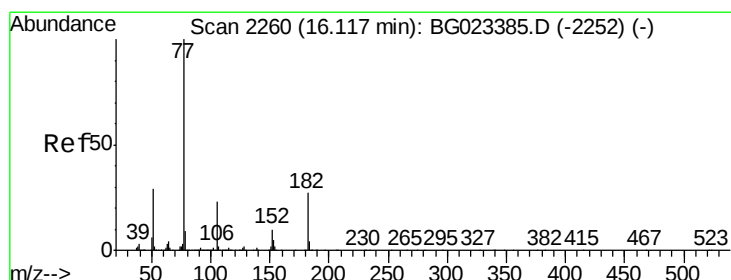
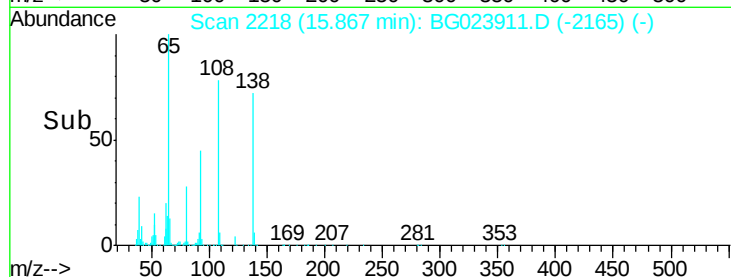
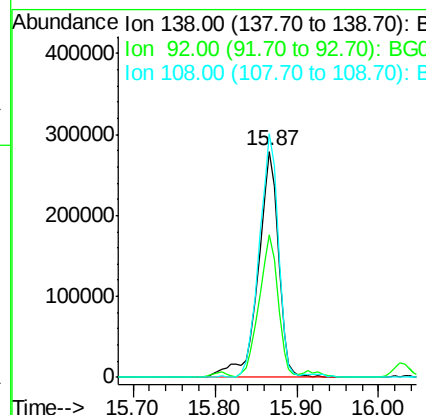
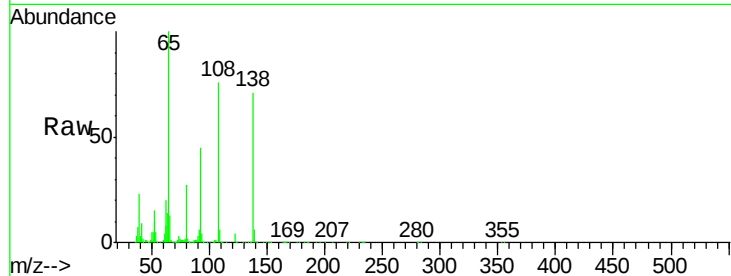
#61
4-Nitroaniline
Concen: 37.14 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.0	54.1	94.1
108	107.6	133.9	173.9#

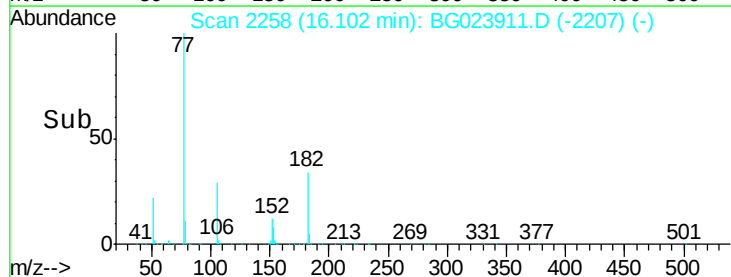
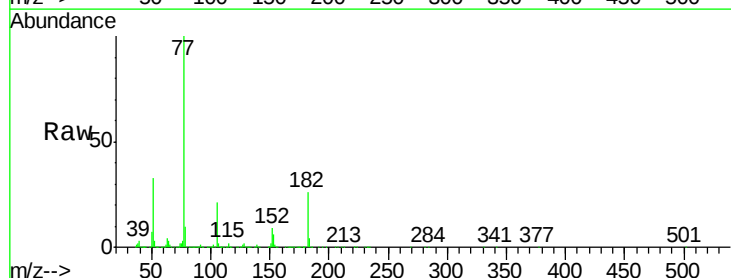
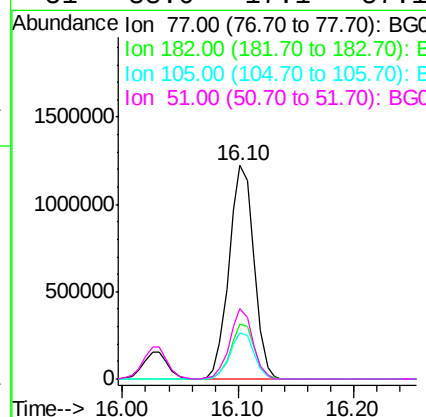
Manual Integrations
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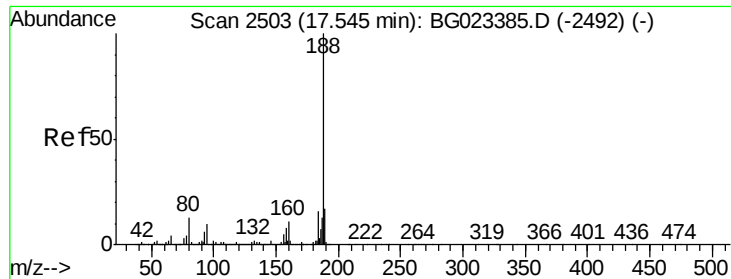
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#62
Azobenzene
Concen: 38.64 ng
RT: 16.10 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	3.5	43.5
105	21.4	0.0	38.5
51	33.0	17.1	57.1





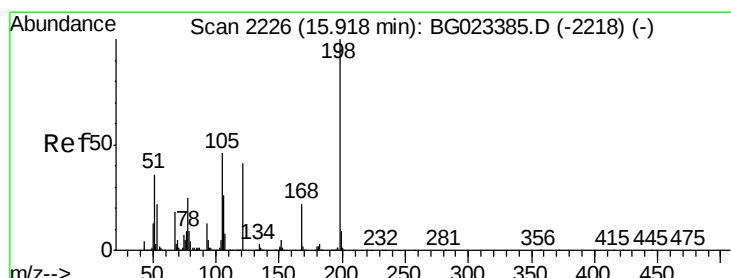
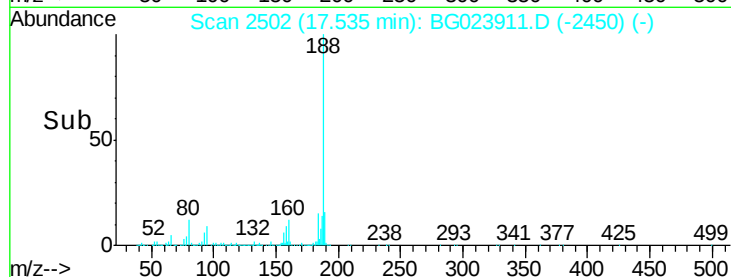
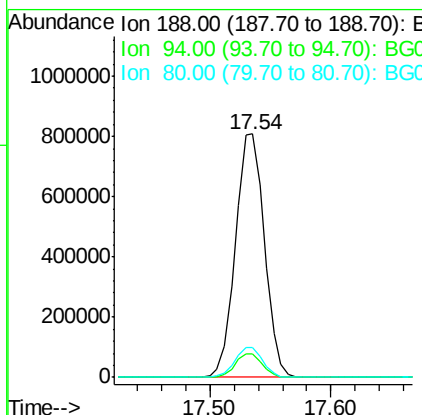
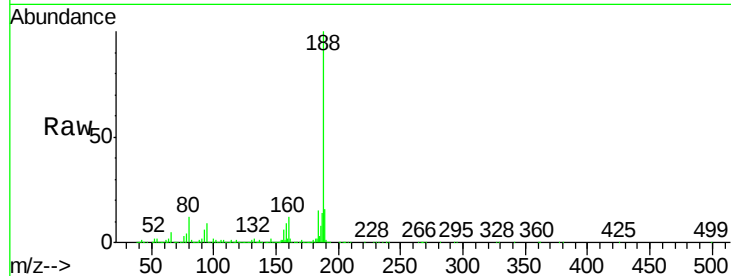
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	5.2	7.8#
80	12.4	7.2	10.8#

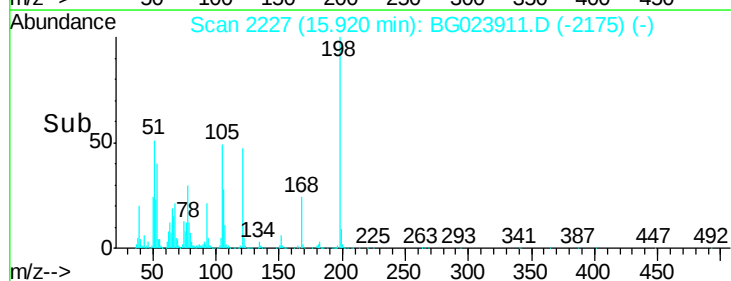
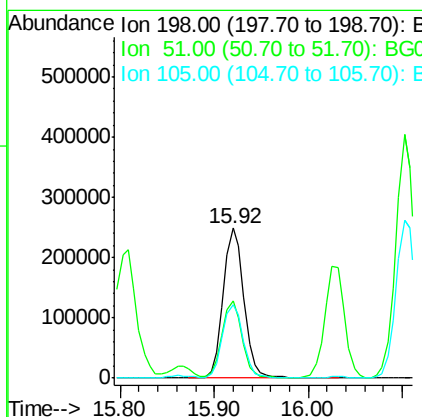
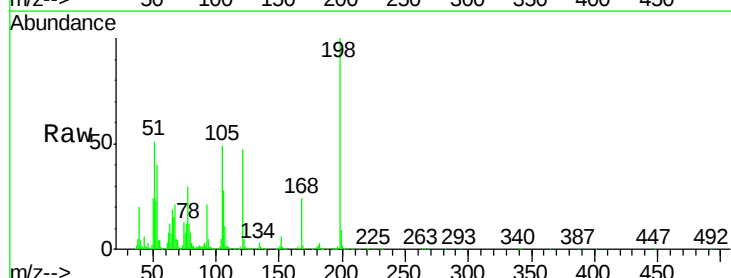
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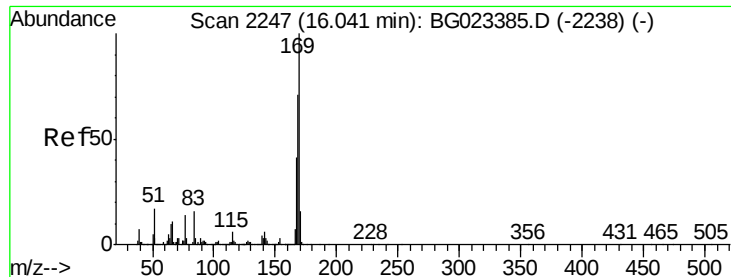
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.81 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.2	26.0	66.0
105	49.1	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 38.93 ng

RT: 16.03 min Scan# 2246

Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

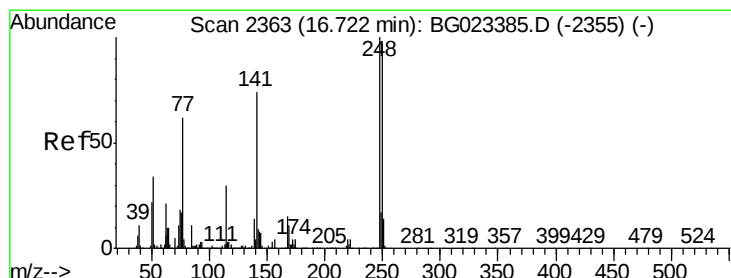
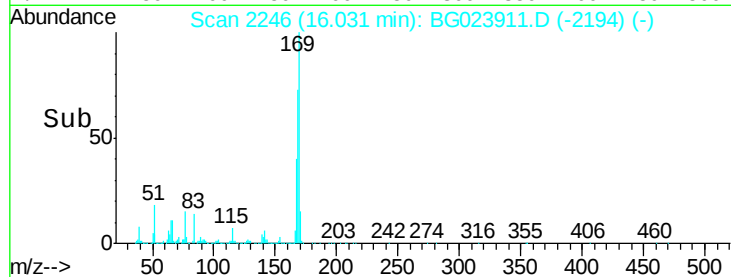
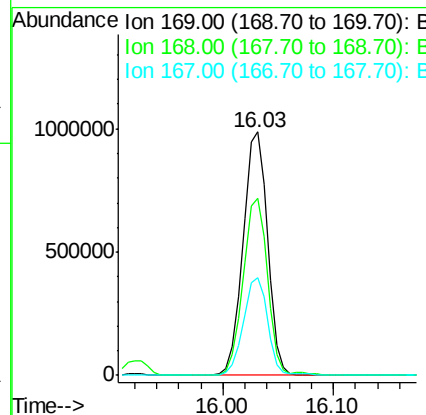
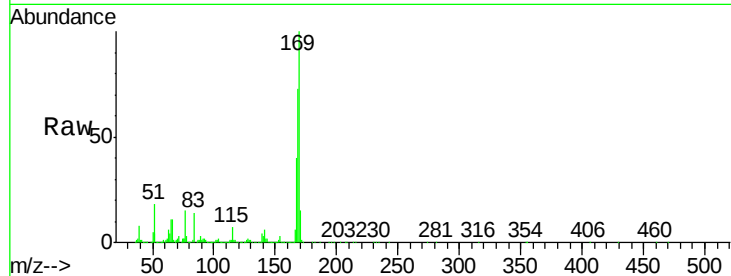
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.6	55.0	82.4
167	40.0	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 40.56 ng

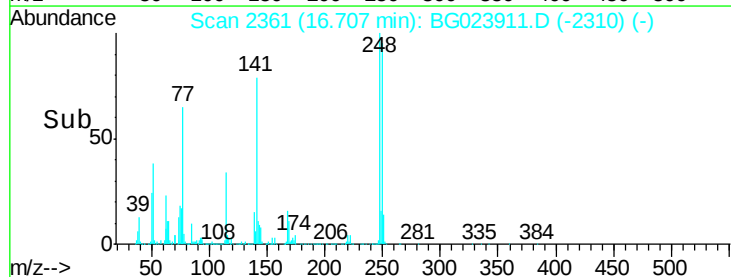
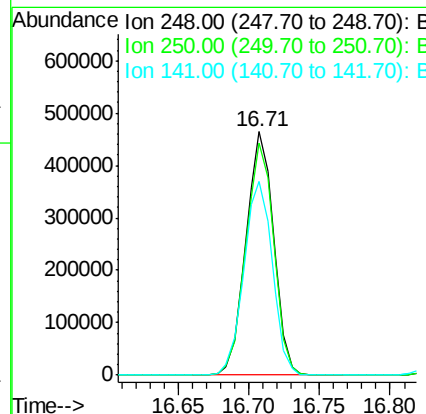
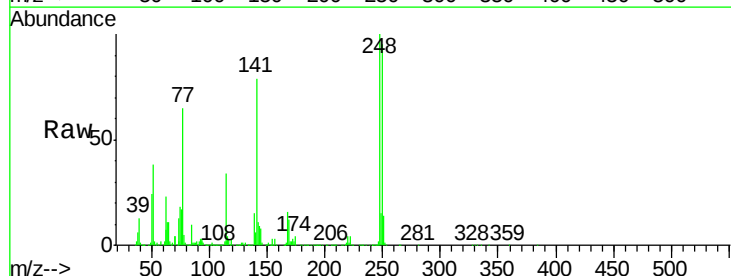
RT: 16.71 min Scan# 2361

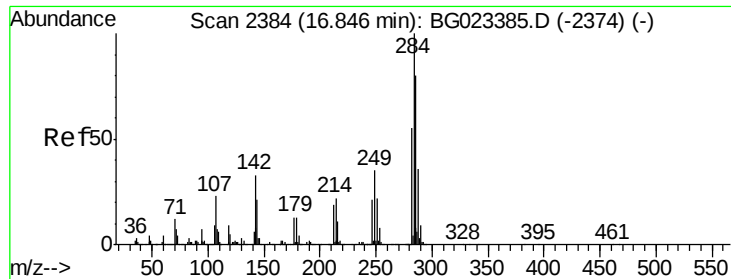
Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	77.8	116.8
141	79.4	65.7	98.5





#67

Hexachlorobenzene

Concen: 38.80 ng

RT: 16.84 min Scan# 2383

Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

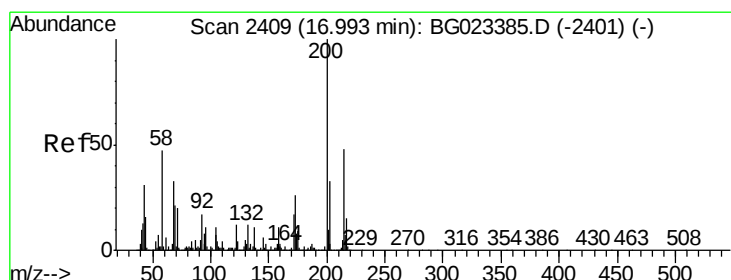
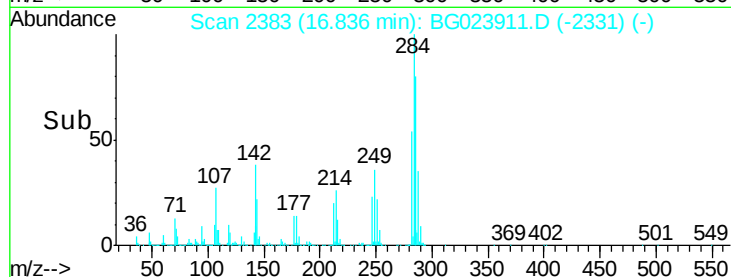
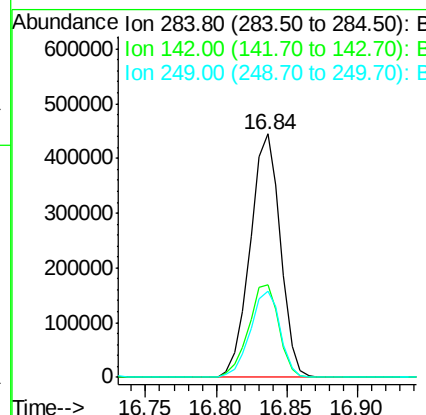
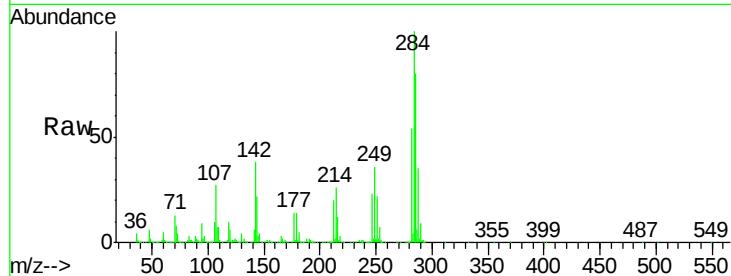
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	667381
Ion Ratio	Lower	Upper	
284	100		
142	38.2	26.8	40.2
249	35.6	28.9	43.3

Manual Integrations
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#68

Atrazine

Concen: 40.47 ng

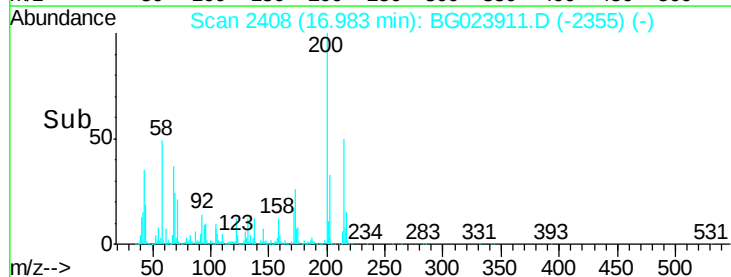
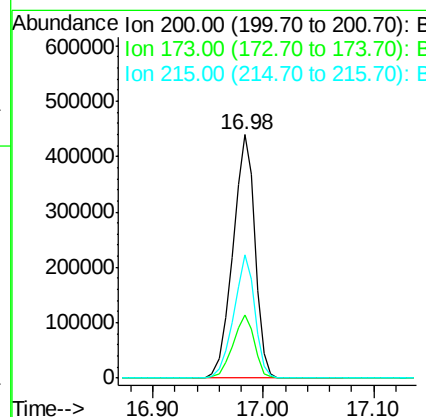
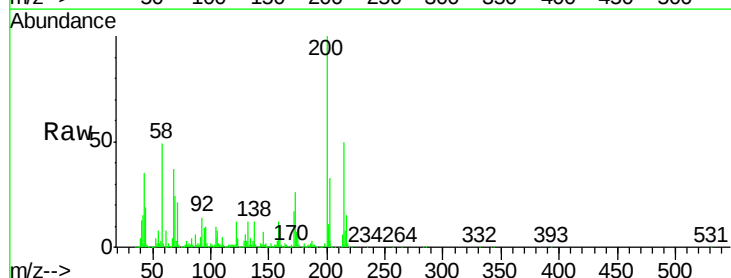
RT: 16.98 min Scan# 2408

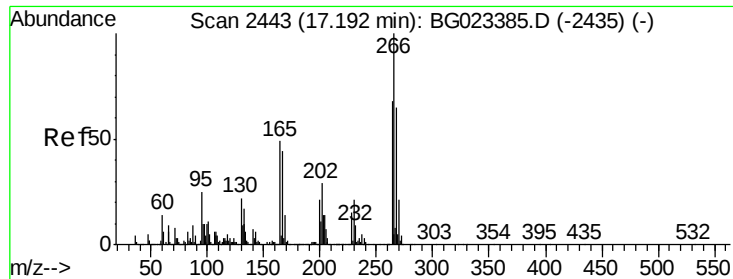
Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Tgt Ion:	200	Resp:	614957
Ion Ratio	Lower	Upper	
200	100		
173	26.2	1.6	41.6
215	50.4	28.7	68.7





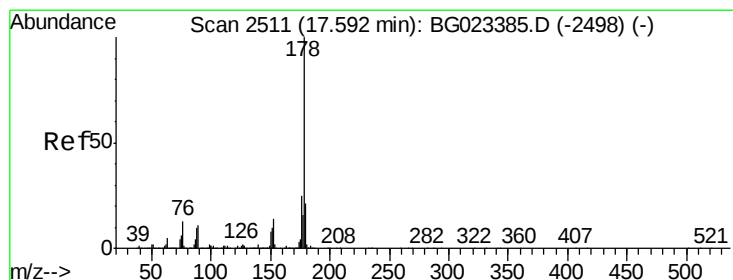
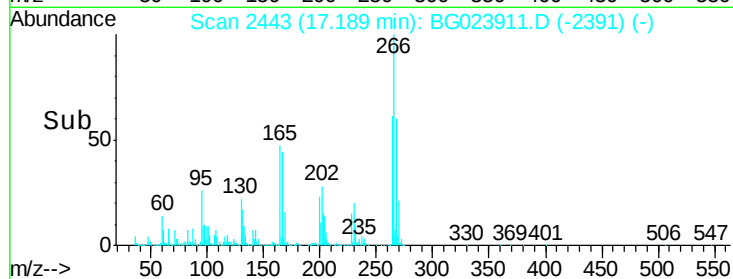
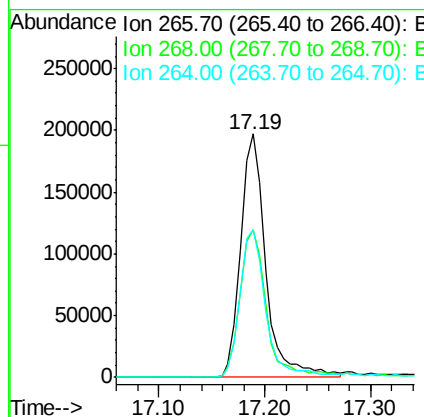
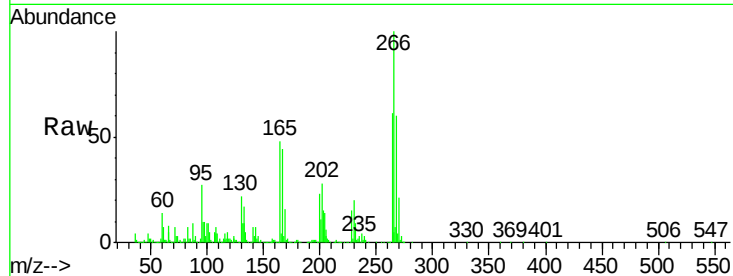
#69
 Pentachlorophenol
 Concen: 32.28 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.5	51.9	77.9
264	60.7	50.6	75.8

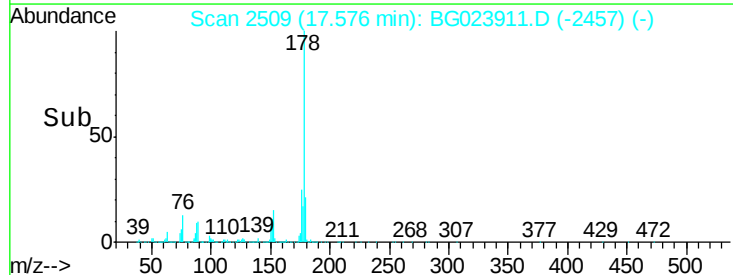
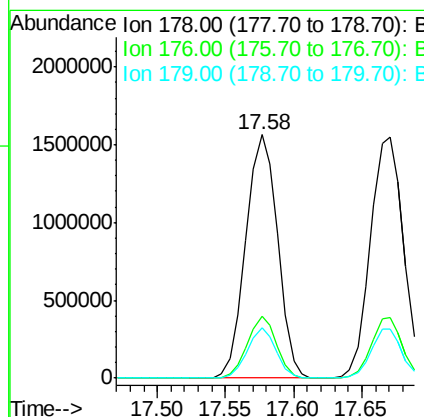
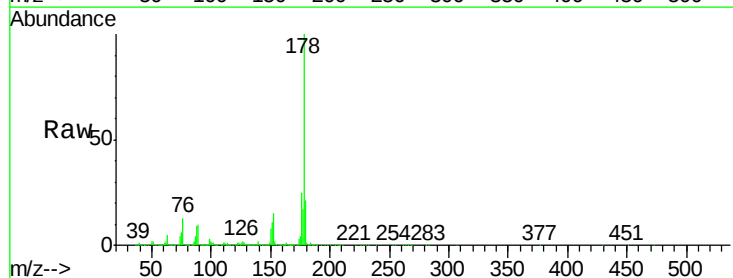
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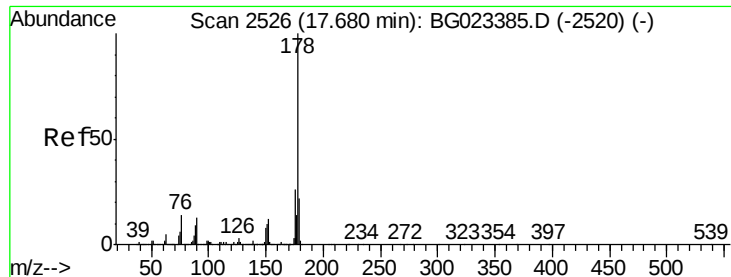
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#70
 Phenanthrene
 Concen: 37.20 ng m
 RT: 17.58 min Scan# 2509
 Delta R.T. 0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.5	16.8	25.2#
179	20.6	14.3	21.5





#71

Anthracene

Concen: 37.63 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 2591070

Ion Ratio Lower Upper

178 100

176 24.8 17.3 25.9

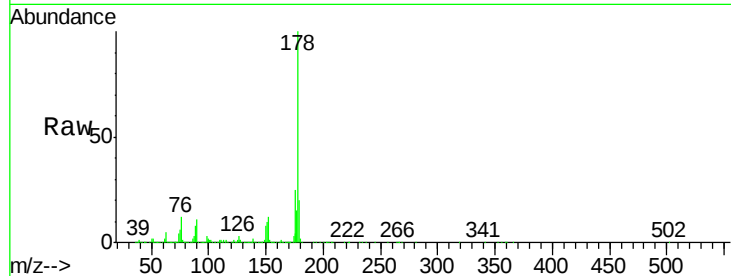
179 20.3 14.0 21.0

Manual Integrations

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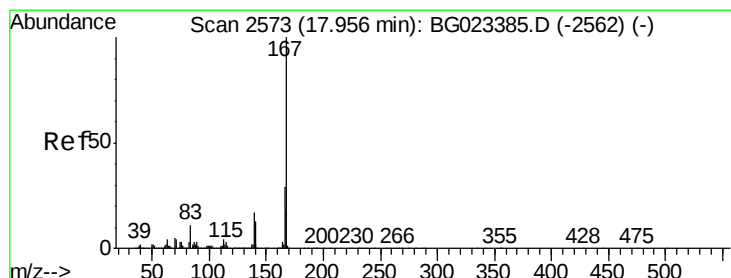
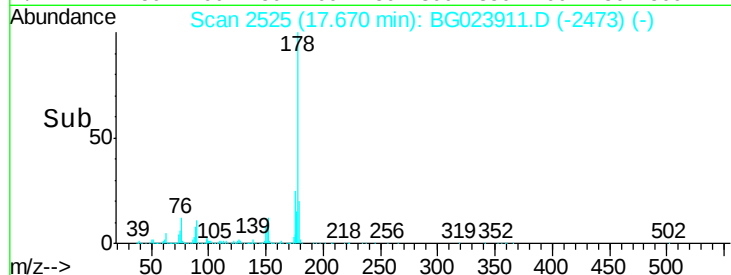
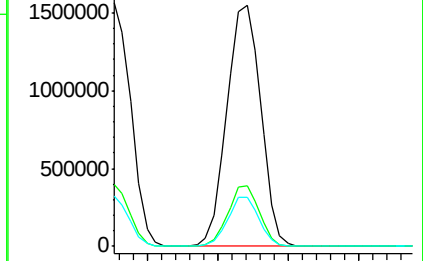
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.74 ng

RT: 17.95 min Scan# 2572

Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

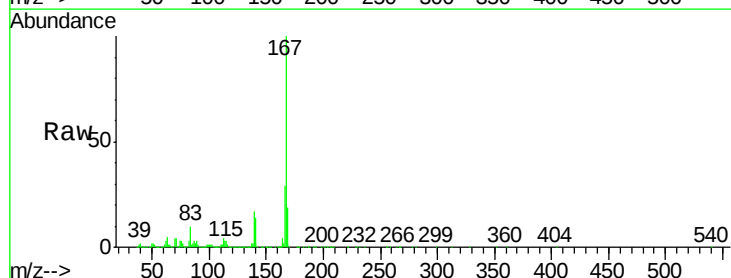
Tgt Ion:167 Resp: 2402575

Ion Ratio Lower Upper

167 100

166 28.6 20.7 31.1

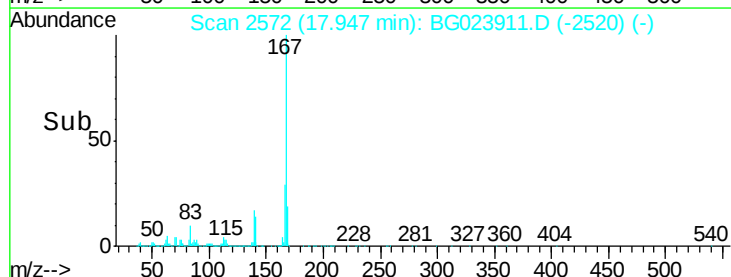
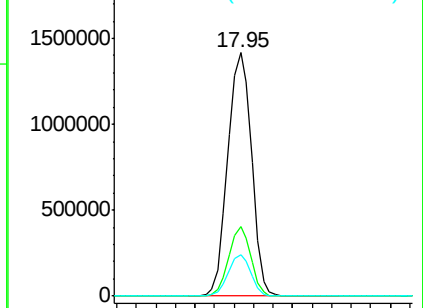
139 17.1 11.9 17.9

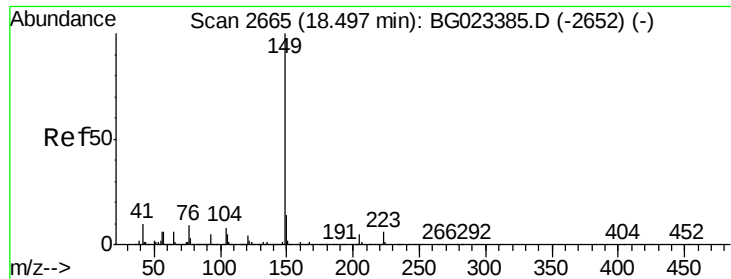


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





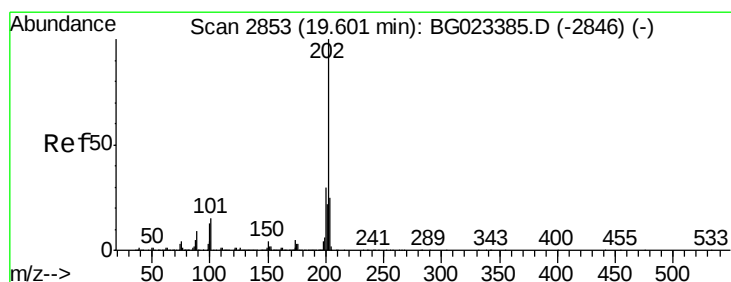
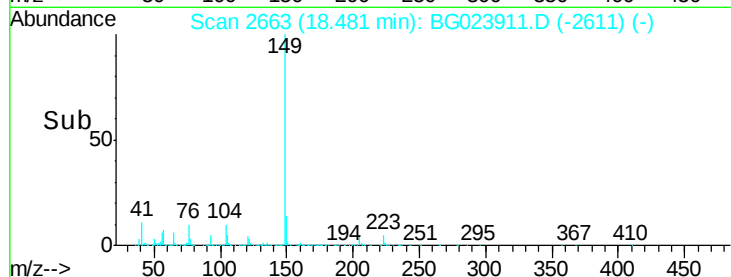
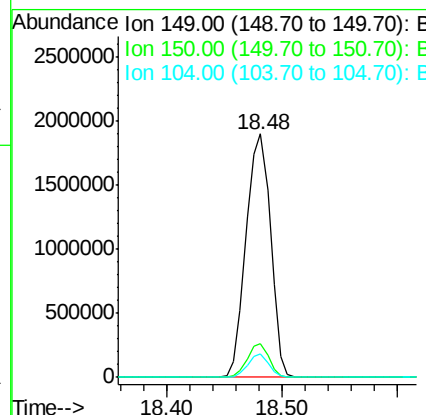
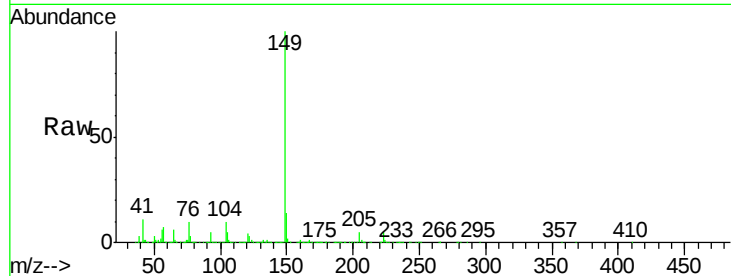
#73
Di-n-butylphthalate
Concen: 45.75 ng
RT: 18.48 min Scan# 2663
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2797066
Ion Ratio Lower Upper
149 100
150 13.8 9.1 13.7#
104 9.6 6.9 10.3

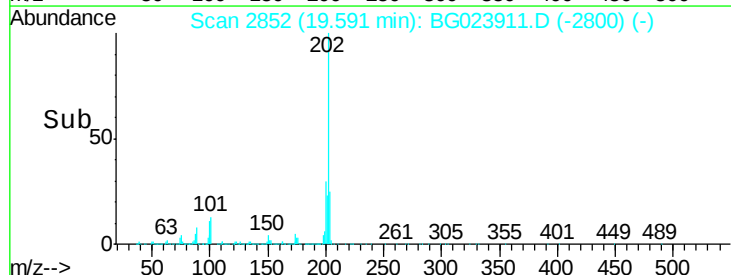
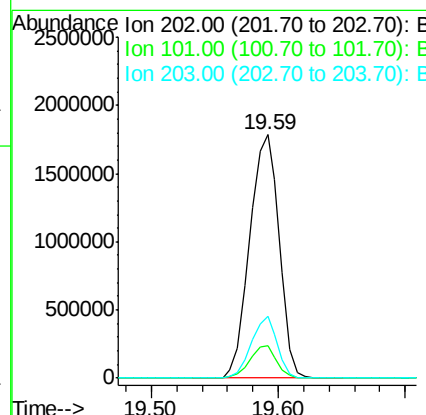
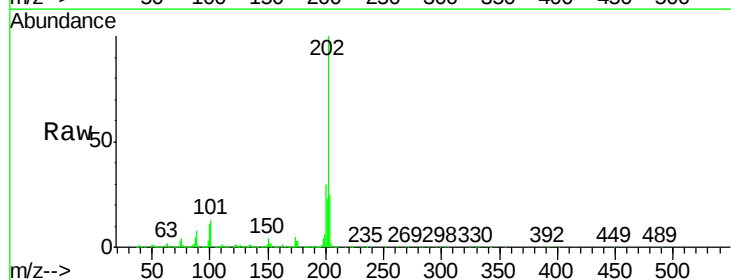
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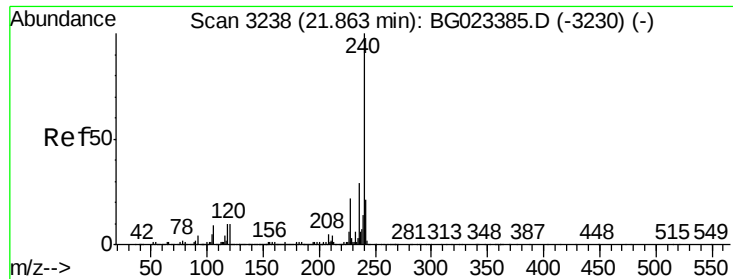
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#74
Fluoranthene
Concen: 44.63 ng
RT: 19.59 min Scan# 2852
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion:202 Resp: 2877538
Ion Ratio Lower Upper
202 100
101 13.4 0.0 27.4
203 25.4 1.7 41.7





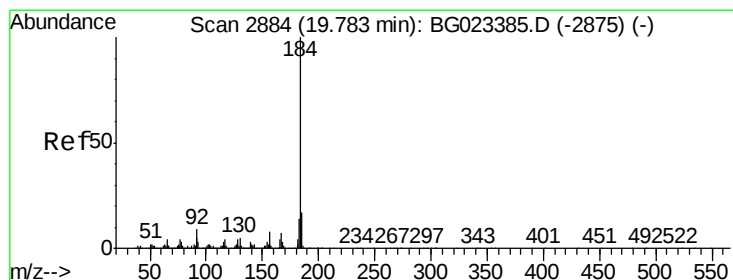
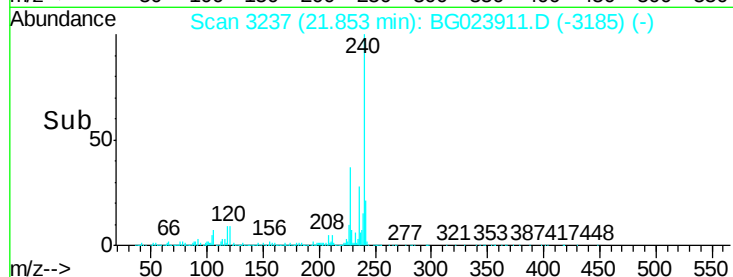
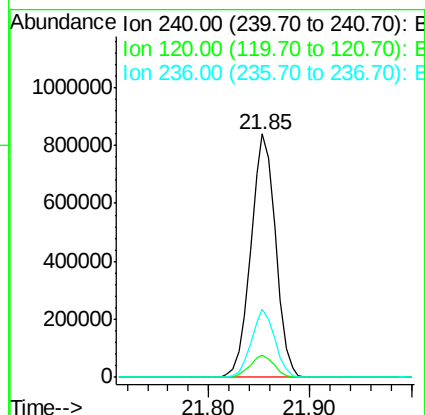
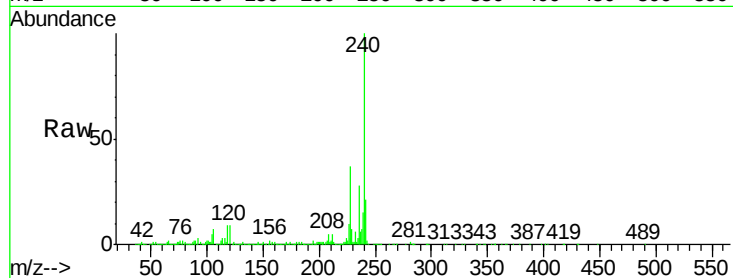
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 1410255
Ion Ratio Lower Upper
240 100
120 9.4 4.1 6.1#
236 28.0 21.1 31.7

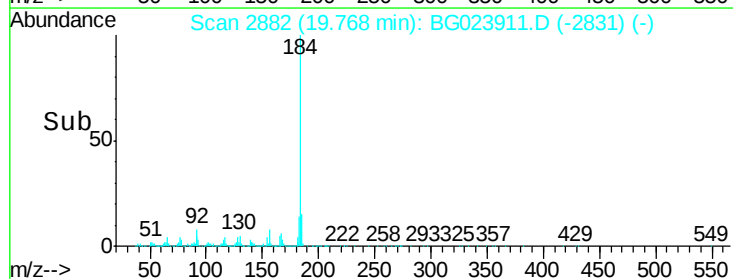
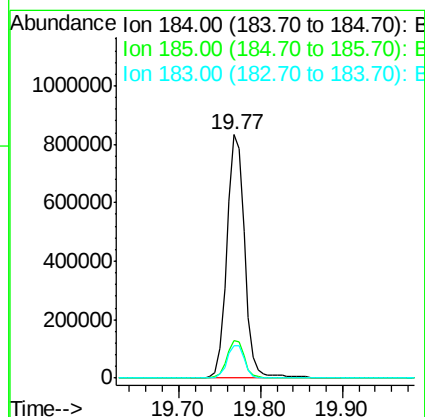
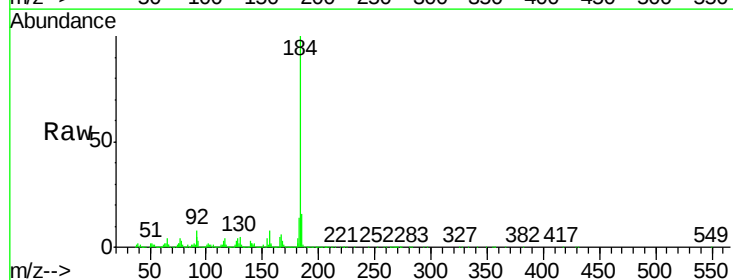
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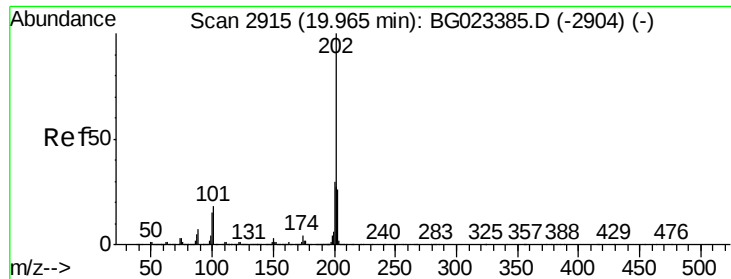
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#76
Benzidine
Concen: 32.10 ng
RT: 19.77 min Scan# 2882
Delta R.T. 0.00 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion:184 Resp: 1258368
Ion Ratio Lower Upper
184 100
185 15.5 12.6 19.0
183 13.6 10.7 16.1





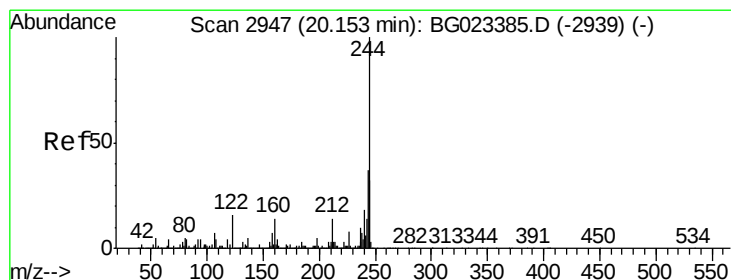
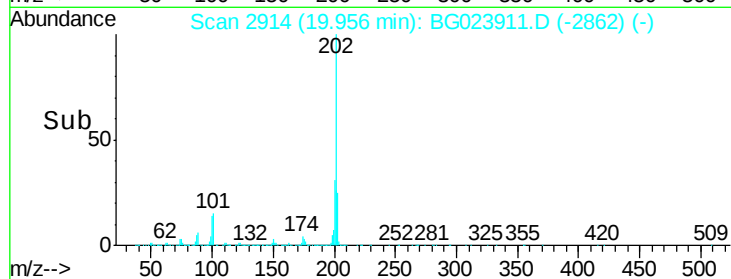
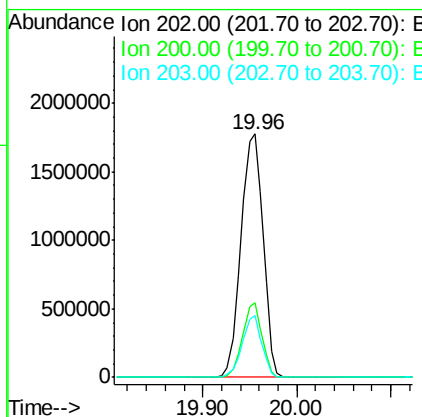
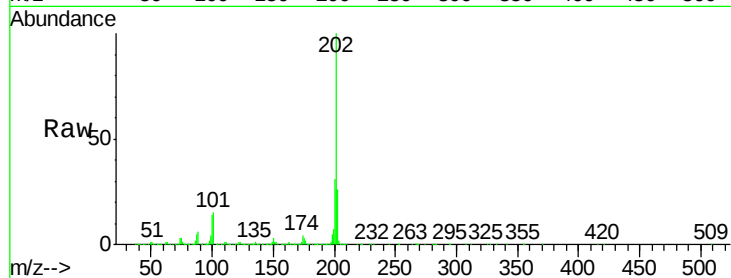
#77
 Pyrene
 Concen: 34.22 ng
 RT: 19.96 min Scan# 2914
 Delta R.T. 0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	30.6	21.2	31.8
203	25.5	16.8	25.2

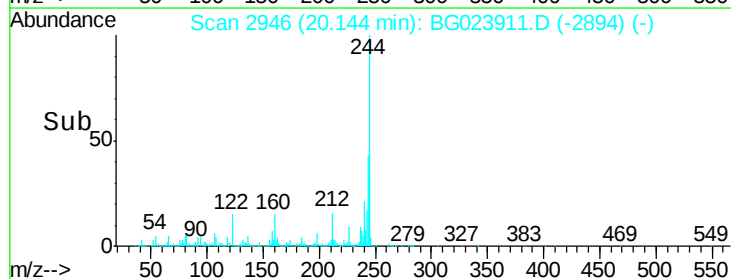
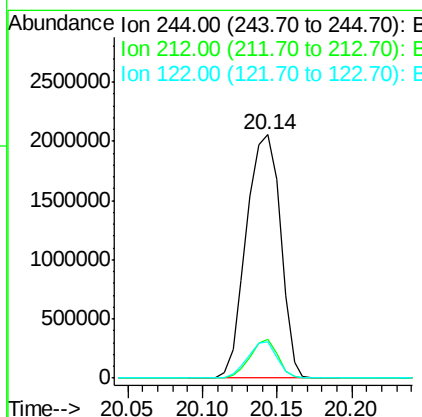
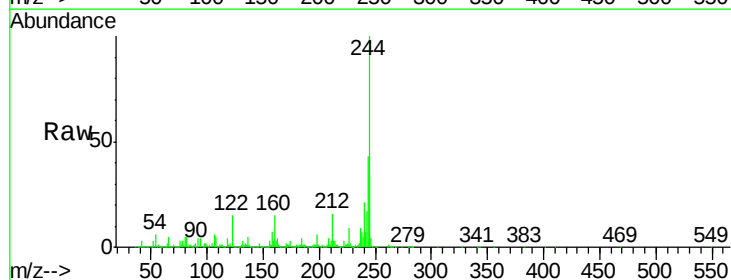
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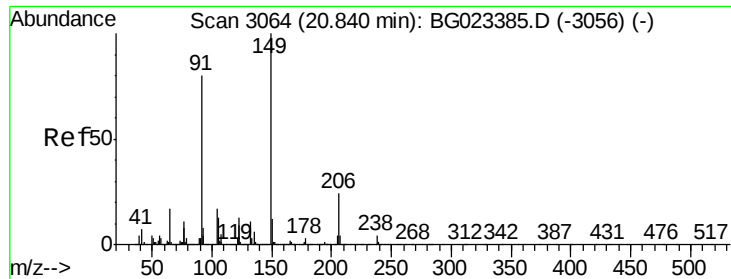
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#78
 Terphenyl-d14
 Concen: 68.37 ng
 RT: 20.14 min Scan# 2946
 Delta R.T. 0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	15.9	10.8	16.2
122	14.9	8.0	12.0





#79

Butylbenzylphthalate

Concen: 43.04 ng

RT: 20.82 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Instrument :

BNA_G

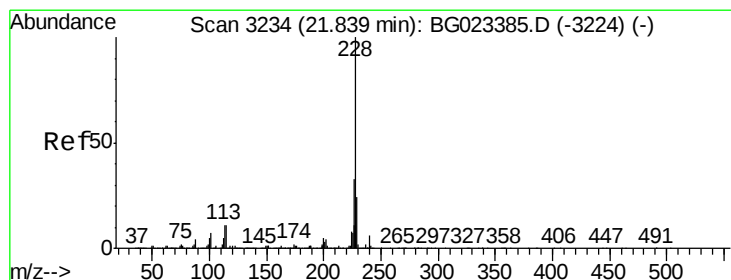
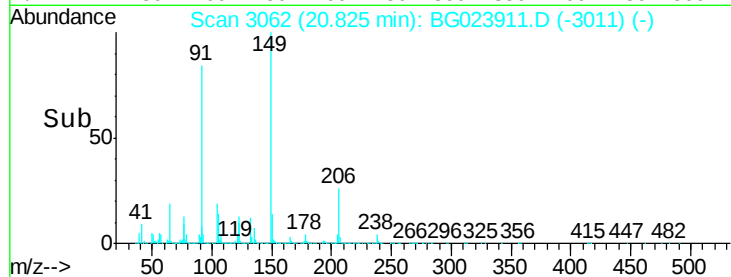
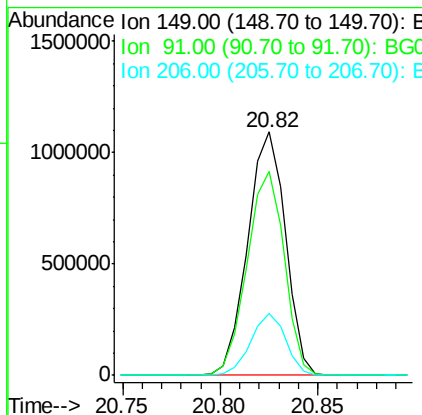
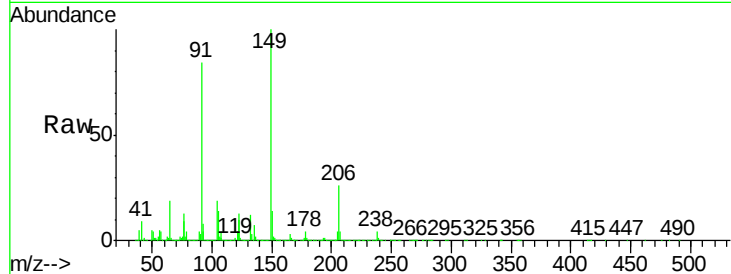
ClientSampled :

SSTDCCC040

Tgt Ion:	149	Resp:	1461628
Ion Ratio	Lower	Upper	
149	100		
91	83.8	68.1	102.1
206	25.5	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 37.69 ng

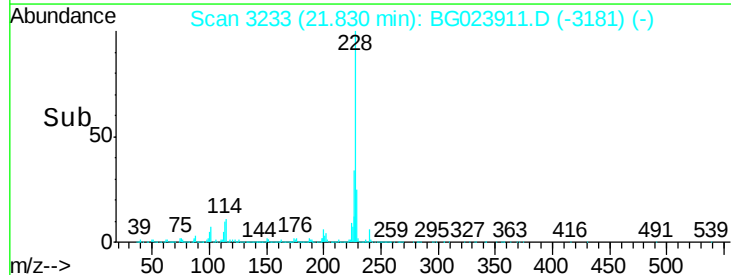
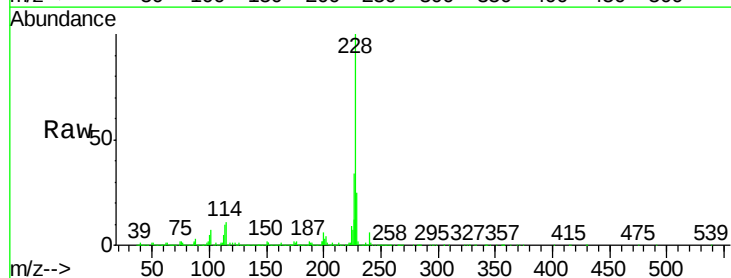
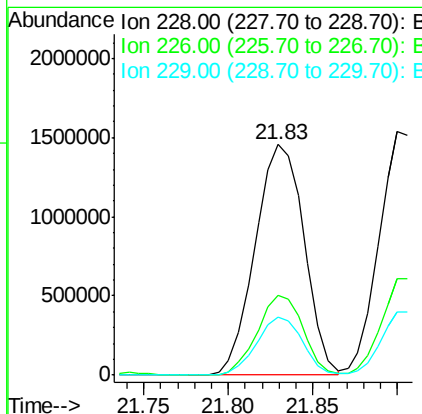
RT: 21.83 min Scan# 3233

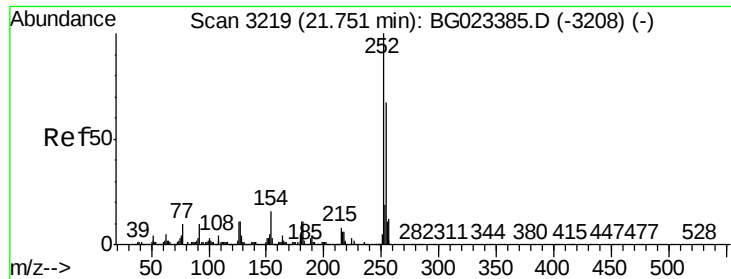
Delta R.T. 0.01 min

Lab File: BG023911.D

Acq: 26 Aug 2016 2:08

Tgt Ion:	228	Resp:	2934073
Ion Ratio	Lower	Upper	
228	100		
226	34.4	25.3	37.9
229	25.3	19.9	29.9





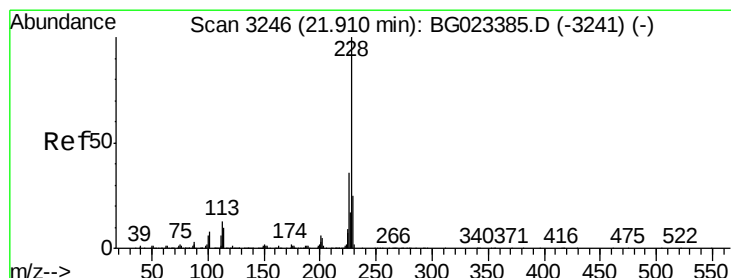
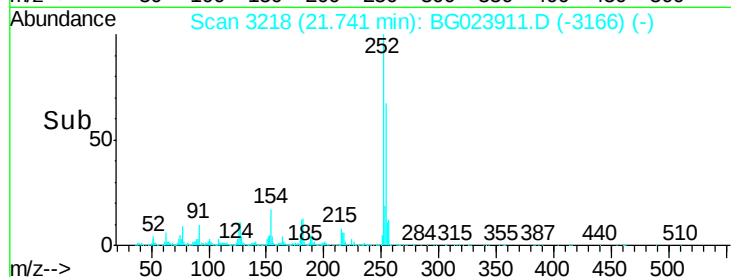
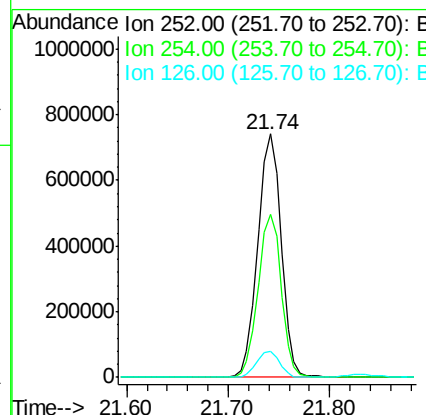
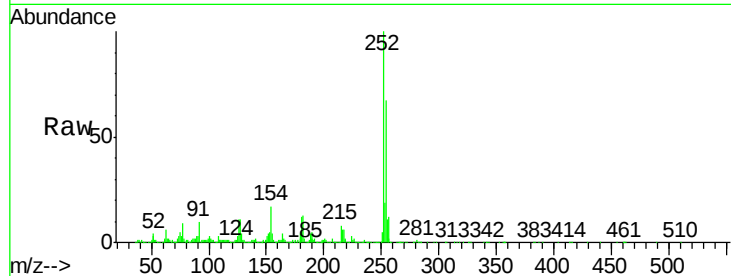
#81
 3,3'-Dichlorobenzidine
 Concen: 37.49 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.2	76.8
126	10.6	5.3	7.9

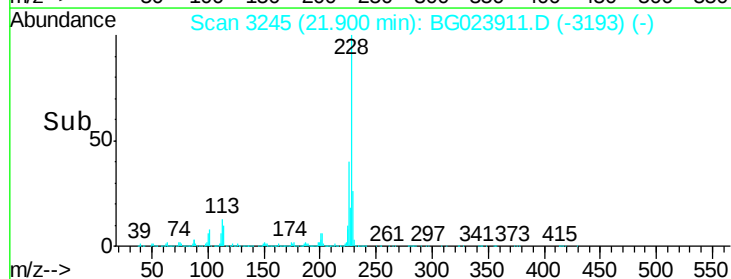
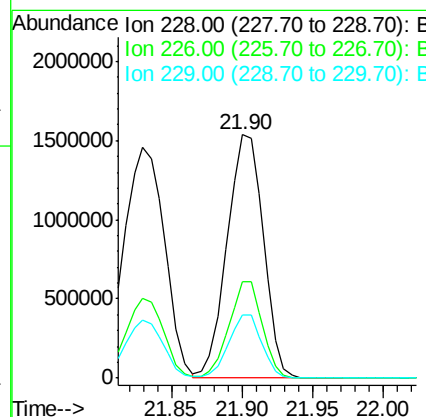
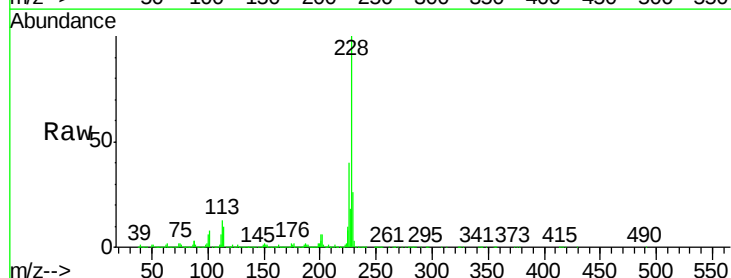
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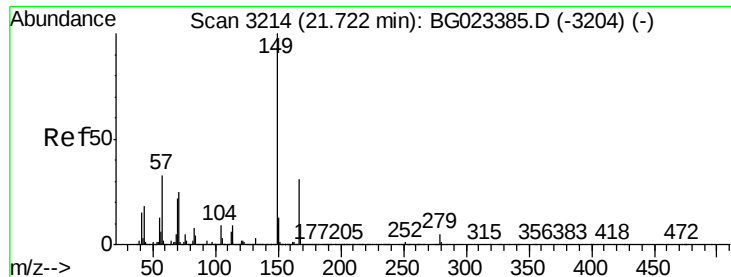
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#82
 Chrysene
 Concen: 37.03 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.6	26.7	40.1
229	26.2	17.4	26.2





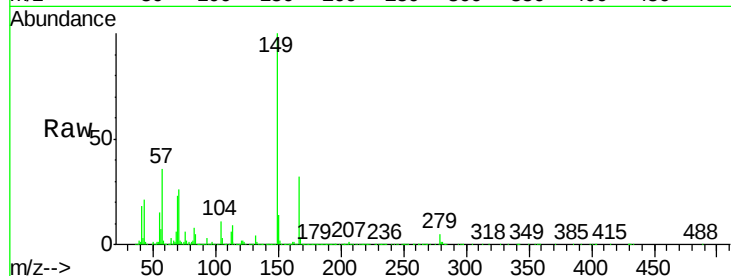
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.21 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

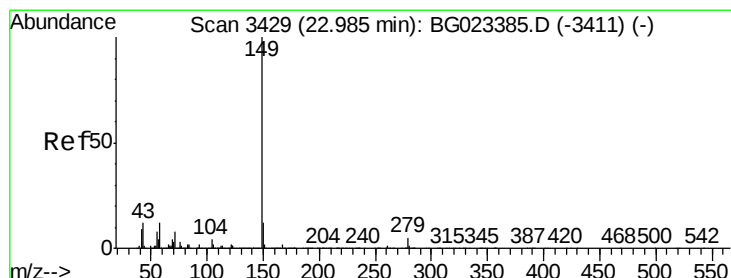
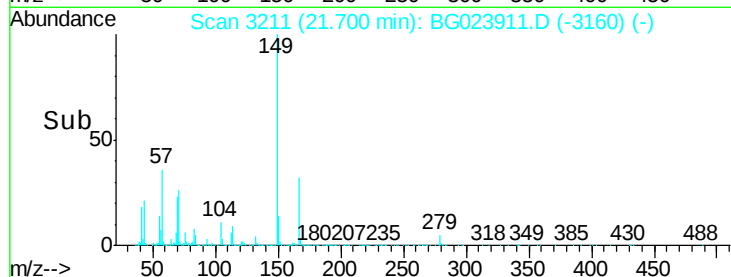
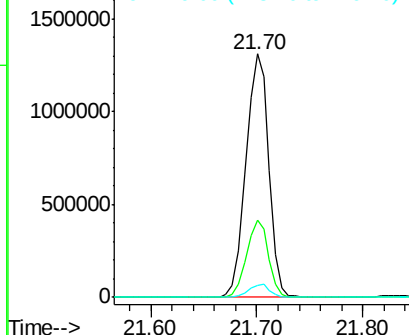
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.9	24.0	36.0
279	5.2	4.8	7.2

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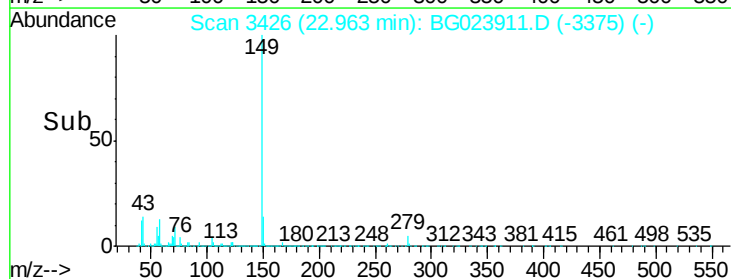
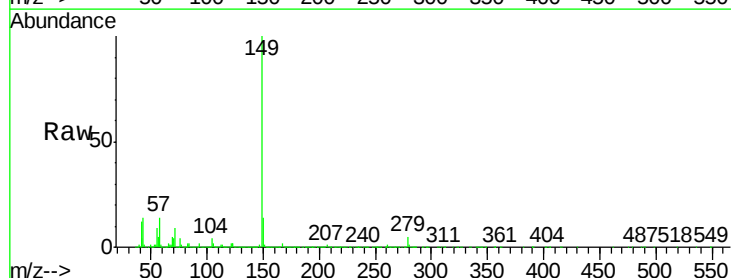
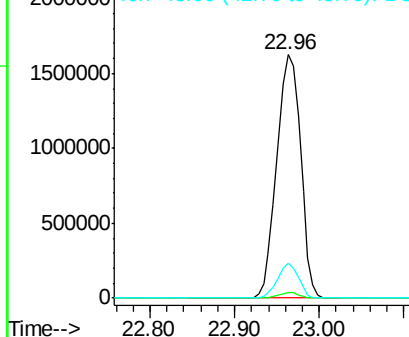
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

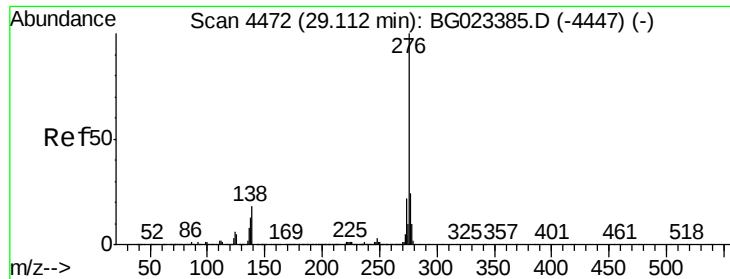


#84
 Di-n-octyl phthalate
 Concen: 40.04 ng
 RT: 22.96 min Scan# 3426
 Delta R.T. 0.00 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.5	2.3
43	12.4	8.8	13.2

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





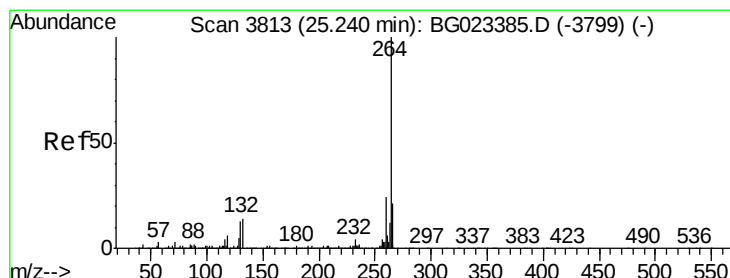
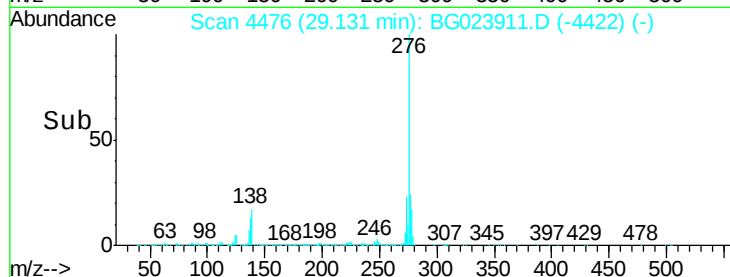
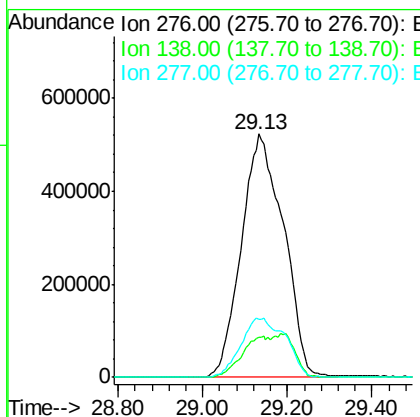
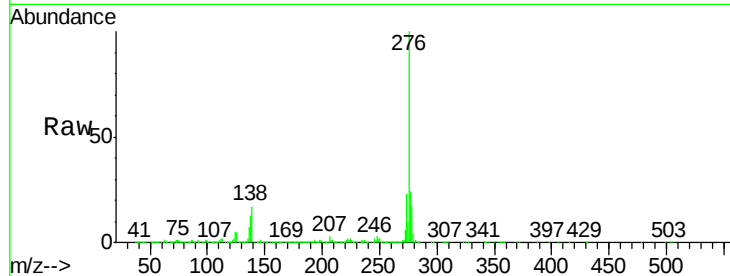
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.98 ng
 RT: 29.13 min Scan# 4476
 Delta R.T. 0.02 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.4	0.0	0.0#
277	25.9	0.0	0.0#

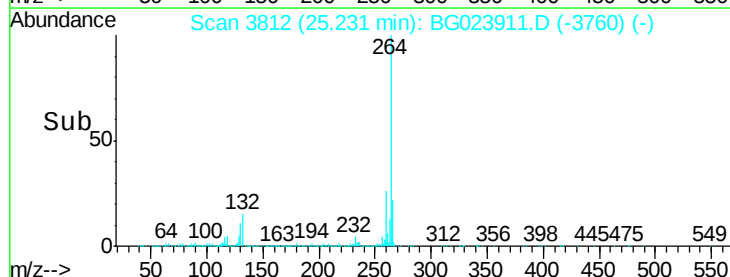
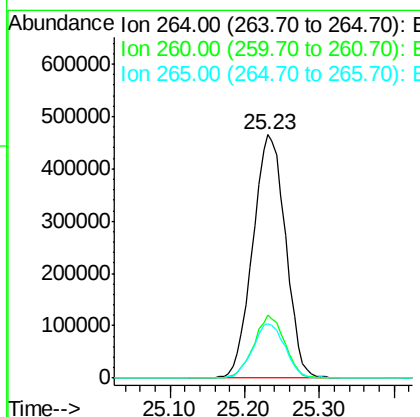
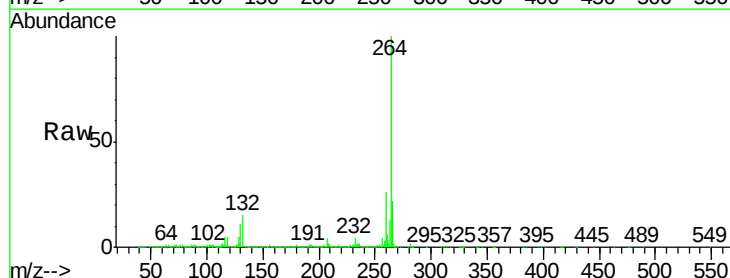
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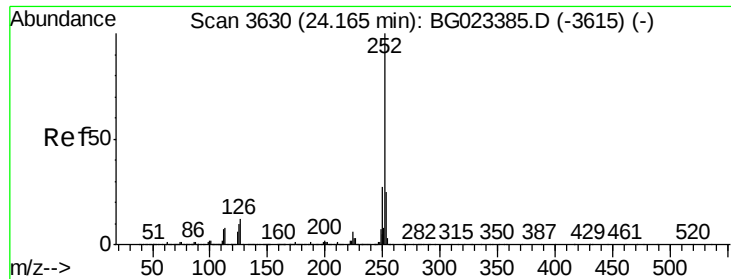
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.23 min Scan# 3812
 Delta R.T. 0.01 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.4	27.6
265	22.5	18.9	28.3





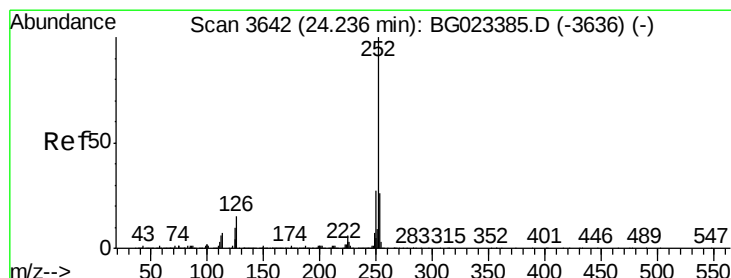
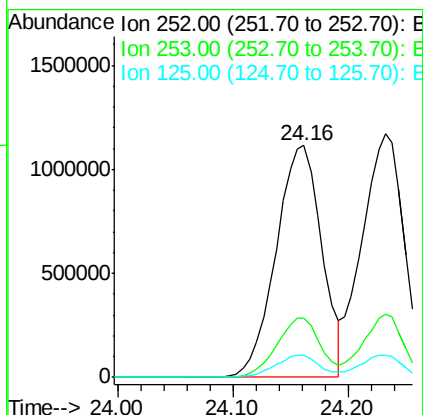
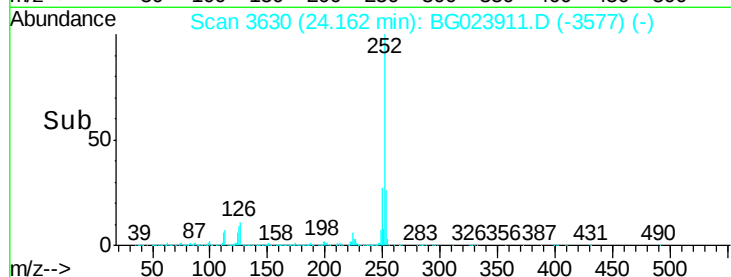
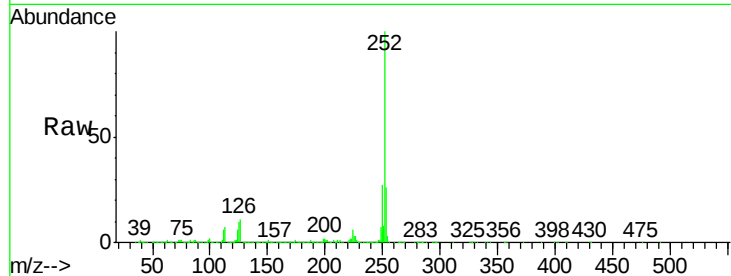
#87
Benzo(b)fluoranthene
Concen: 38.38 ng
RT: 24.16 min Scan# 3630
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.9	28.3
125	9.5	3.9	5.9#

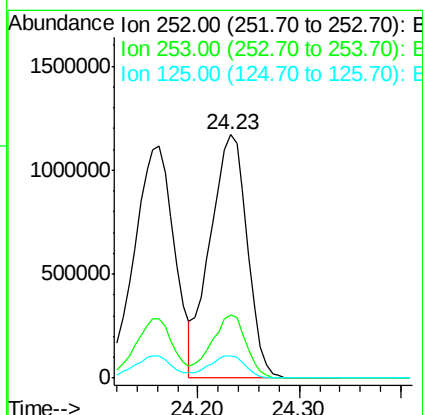
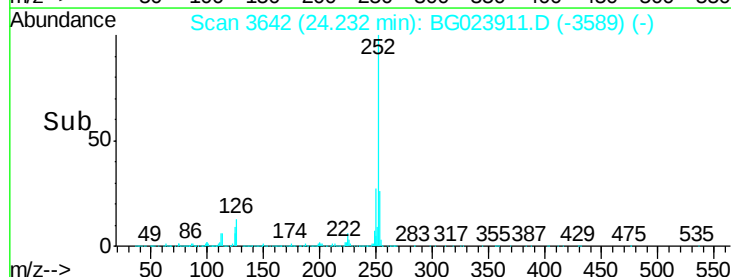
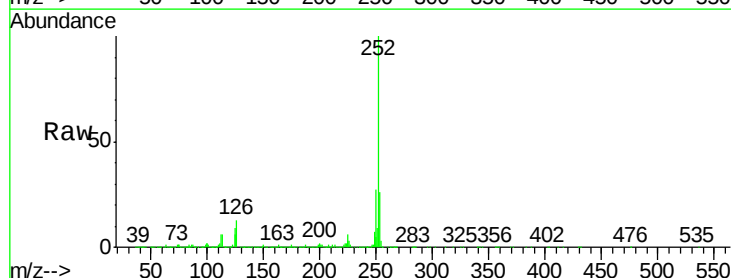
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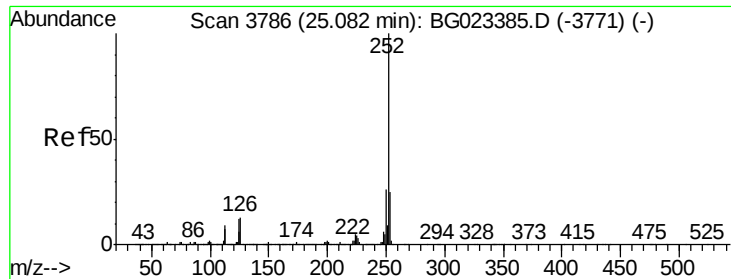
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#88
Benzo(k)fluoranthene
Concen: 38.72 ng
RT: 24.23 min Scan# 3642
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.8	28.2
125	9.3	3.2	4.8#





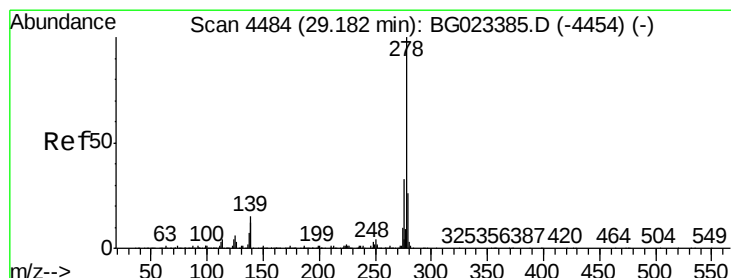
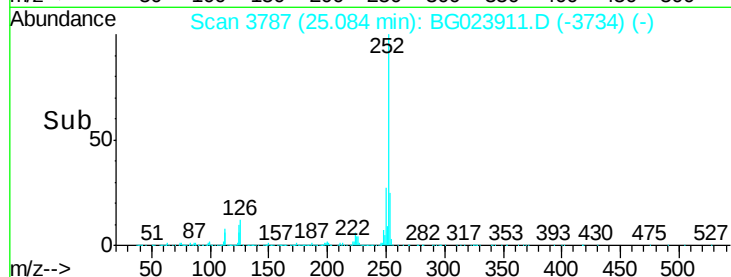
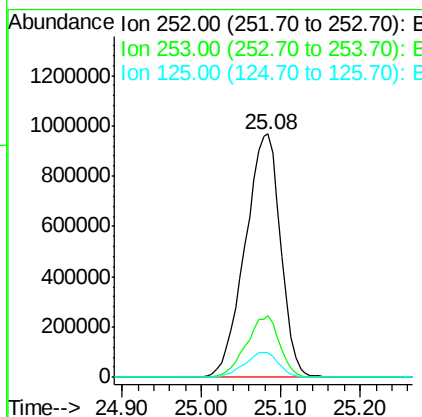
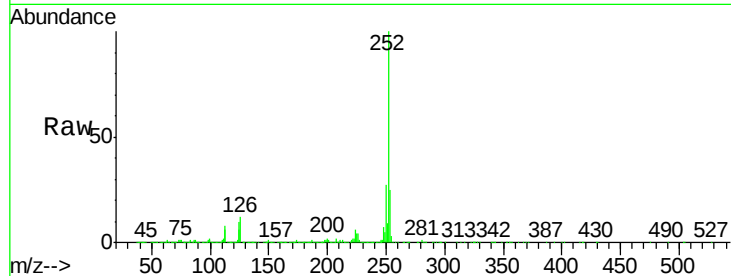
#89
Benzo(a)pyrene
Concen: 39.62 ng
RT: 25.08 min Scan# 3787
Delta R.T. 0.01 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.7	28.1
125	10.2	3.9	5.9

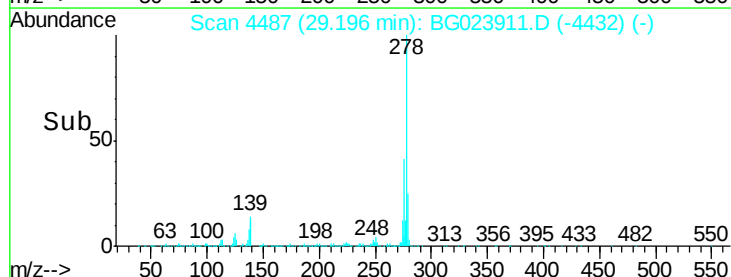
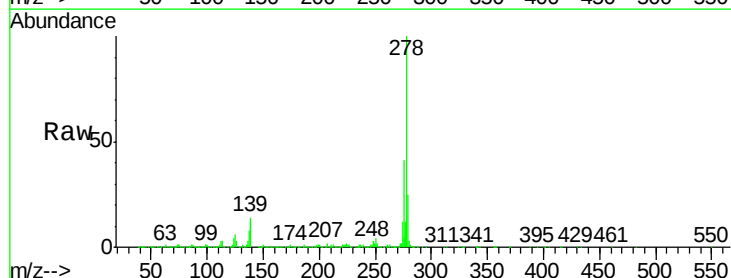
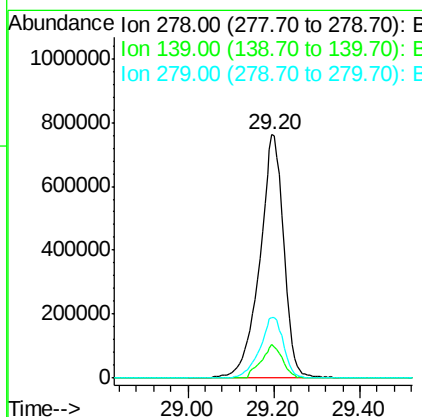
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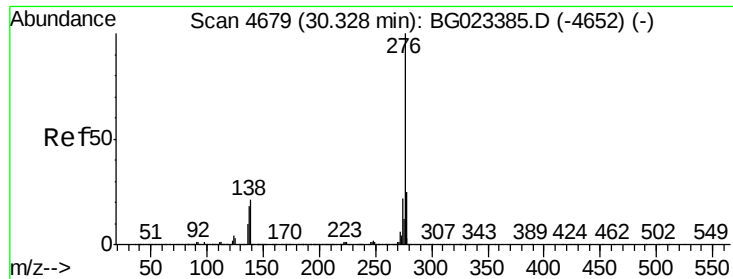
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#90
Dibenzo(a,h)anthracene
Concen: 39.27 ng
RT: 29.20 min Scan# 4487
Delta R.T. 0.02 min
Lab File: BG023911.D
Acq: 26 Aug 2016 2:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	4.7	7.1
279	25.1	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 35.62 ng
 RT: 30.36 min Scan# 4685
 Delta R.T. 0.04 min
 Lab File: BG023911.D
 Acq: 26 Aug 2016 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.6	27.8
138	18.0	6.8	10.2

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