

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
 Data File : BG023839.D
 Acq On : 22 Aug 2016 18:45
 Operator : UM/SJ
 Sample : PB92989BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92989BS

Manual Integrations
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Quant Time: Aug 23 01:07:58 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	110667	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	460342	20.00	ng	-0.03
38) Acenaphthene-d10	14.76	164	287785	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	685561	20.00	ng	-0.01
75) Chrysene-d12	21.85	240	796960	20.00	ng	-0.01
86) Perylene-d12	25.23	264	803169	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	740895	112.69	ng	-0.03
7) Phenol-d6	7.25	99	1029445	100.53	ng	-0.03
23) Nitrobenzene-d5	9.27	82	697333	75.31	ng	-0.03
41) 2,4,6-Tribromophenol	16.27	330	410861	97.61	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1322623	77.52	ng	-0.02
78) Terphenyl-d14	20.14	244	2022912	77.82	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	81223	29.00	ng	93
3) Pyridine	3.90	79	269506	29.28	ng	92
4) n-Nitrosodimethylamine	3.81	42	129983	38.09	ng	# 84
6) Aniline	7.41	93	223233	15.09	ng	97
8) 2-Chlorophenol	7.66	128	263622	34.90	ng	98
9) Benzaldehyde	7.22	77	94317	13.14	ng	93
10) Phenol	7.28	94	375890	34.31	ng	86
11) bis(2-Chloroethyl)ether	7.50	93	280305	32.08	ng	92
12) 1,3-Dichlorobenzene	7.98	146	294392	34.04	ng	94
13) 1,4-Dichlorobenzene	8.13	146	290490	32.81	ng	97
14) 1,2-Dichlorobenzene	8.45	146	276611	31.85	ng	95
15) Benzyl Alcohol	8.34	79	301349	38.84	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	382082	29.73	ng	90
17) 2-Methylphenol	8.54	107	242863	33.07	ng	91
18) Hexachloroethane	9.18	117	115122	34.55	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	257313	29.21	ng	99
20) 3+4-Methylphenols	8.88	107	337834	32.63	ng	92
22) Acetophenone	8.92	105	382830	30.37	ng	# 95
24) Nitrobenzene	9.32	77	381774	37.23	ng	91
25) Isophorone	9.83	82	653211	33.87	ng	# 94
26) 2-Nitrophenol	10.03	139	155172	35.86	ng	# 82
27) 2,4-Dimethylphenol	10.09	122	257718	34.97	ng	89
28) bis(2-Chloroethoxy)methane	10.32	93	378894	32.68	ng	98
29) 2,4-Dichlorophenol	10.58	162	277834	37.50	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	285142	35.68	ng	95
31) Naphthalene	10.98	128	814189	34.73	ng	100
32) Benzoic acid	10.22	122	99029	19.08	ng	95
33) 4-Chloroaniline	11.10	127	93915	8.38	ng	95
34) Hexachlorobutadiene	11.25	225	195262	37.16	ng	94
35) Caprolactam	11.87	113	91412	29.32	ng	# 91
36) 4-Chloro-3-methylphenol	12.22	107	319791	32.85	ng	91
37) 2-Methylnaphthalene	12.58	142	581441m	32.63	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	291401	27.92	ng	99
40) Hexachlorocyclopentadiene	12.92	237	283528	53.88	ng	99

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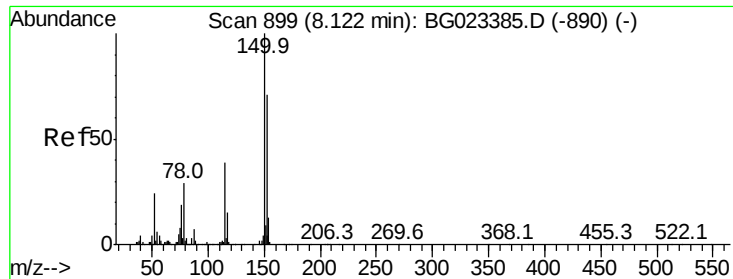
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	218946	35.22	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	226238	35.35	nq	89
45) 1,1'-Biphenyl	13.59	154	687398	31.25	nq	98
46) 2-Chloronaphthalene	13.64	162	609829	35.83	nq	97
47) 2-Nitroaniline	13.85	65	244802	34.64	nq	87
48) Acenaphthylene	14.49	152	954042	35.46	nq	100
49) Dimethylphthalate	14.21	163	796193	36.06	nq	98
50) 2,6-Dinitrotoluene	14.34	165	174705	33.41	nq	91
51) Acenaphthene	14.83	154	597710	35.07	nq	98
52) 3-Nitroaniline	14.68	138	95528	16.20	nq	81
53) 2,4-Dinitrophenol	14.90	184	97993	29.24	nq	96
54) Dibenzofuran	15.16	168	956795	38.67	nq	96
55) 4-Nitrophenol	15.00	139	268958	58.08	nq	# 82
56) 2,4-Dinitrotoluene	15.14	165	259445	35.35	nq	90
57) Fluorene	15.82	166	779758	36.11	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	220312	37.51	nq	95
59) Diethylphthalate	15.57	149	812505	36.25	nq	99
60) 4-Chlorophenyl-phenylether	15.80	204	396723	34.72	nq	98
61) 4-Nitroaniline	15.85	138	179104	28.53	nq	# 72
62) Azobenzene	16.10	77	899481	39.59	nq	92
64) 4,6-Dinitro-2-methylphenol	15.91	198	102437	21.98	nq	93
65) n-Nitrosodiphenylamine	16.02	169	700263	34.82	nq	96
66) 4-Bromophenyl-phenylether	16.71	248	276148	34.56	nq	96
67) Hexachlorobenzene	16.83	284	294299	33.67	nq	95
68) Atrazine	16.97	200	286789	37.14	nq	95
69) Pentachlorophenol	17.18	266	276013	54.16	nq	96
70) Phenanthrene	17.57	178	1271370	36.55	nq	98
71) Anthracene	17.67	178	1308308	37.39	nq	98
72) Carbazole	17.94	167	1203014	39.16	nq	98
73) Di-n-butylphthalate	18.48	149	1423941	45.85	nq	97
74) Fluoranthene	19.59	202	1575864	48.92	nq	95
76) Benzidine	19.77	184	560643	25.31	nq	98
77) Pyrene	19.95	202	1591338	32.89	nq	96
79) Butylbenzylphthalate	20.82	149	725281	37.79	nq	96
80) Benzo(a)anthracene	21.82	228	1600674	36.38	nq	95
81) 3,3'-Dichlorobenzidine	21.74	252	310671	17.22	nq	# 99
82) Chrysene	21.89	228	1495579	35.73	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	981379	37.34	nq	# 99
84) Di-n-octyl phthalate	22.96	149	1682140	37.50	nq	98
85) Indeno(1,2,3-cd)pyrene	29.11	276	1840313	35.19	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	1611146	35.65	nq	# 97
88) Benzo(k)fluoranthene	24.22	252	1585105	36.52	nq	# 98
89) Benzo(a)pyrene	25.07	252	1570513	36.54	nq	# 97
90) Dibenzo(a,h)anthracene	29.17	278	1575249	35.88	nq	# 93
91) Benzo(g,h,i)perylene	30.33	276	1510283	34.16	nq	# 90

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



#1

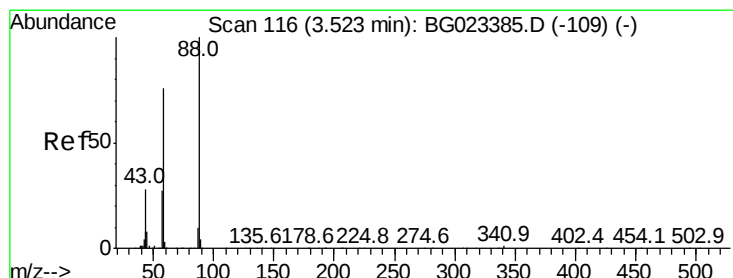
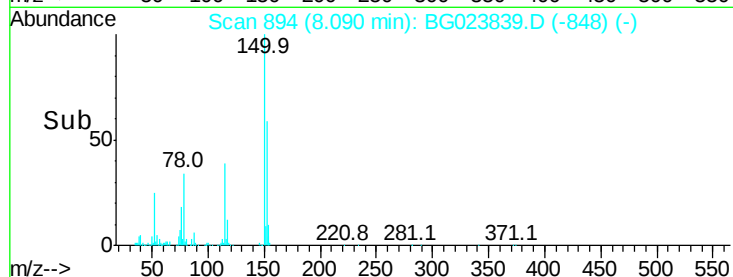
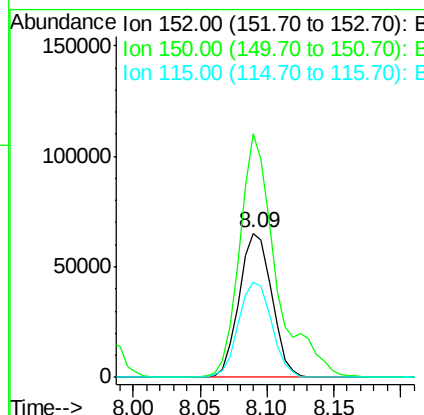
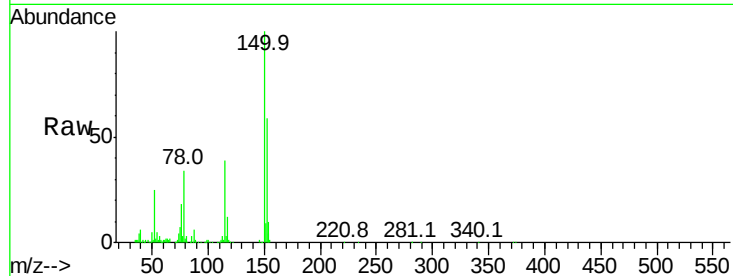
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.8	144.7	217.1
115	65.9	64.0	96.0

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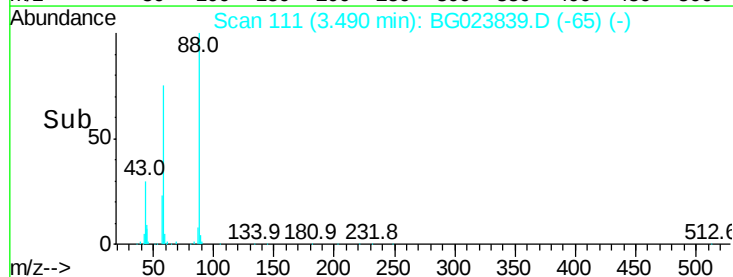
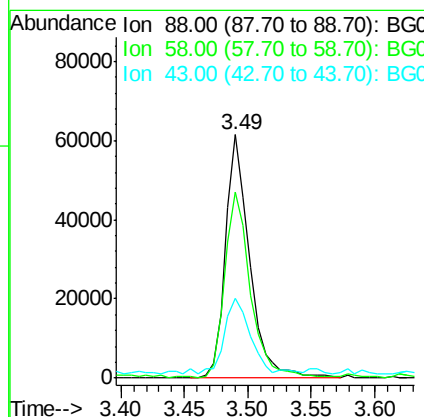
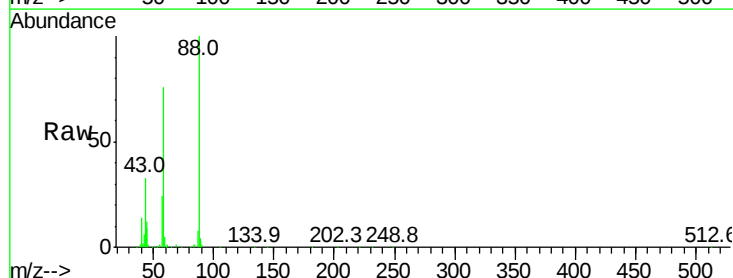
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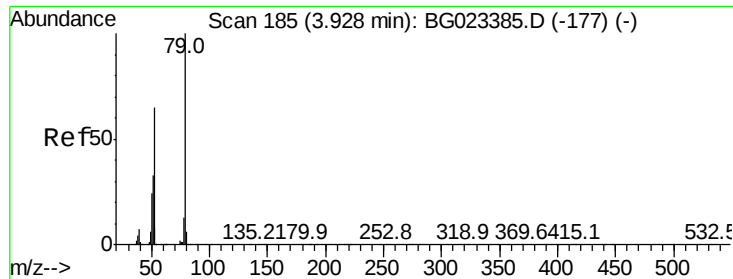


#2

1,4-Dioxane
Concen: 29.00 ng
RT: 3.49 min Scan# 111
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	60.4	90.6
43	32.7	31.1	46.7





#3

Pvridine

Concen: 29.28 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.03 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

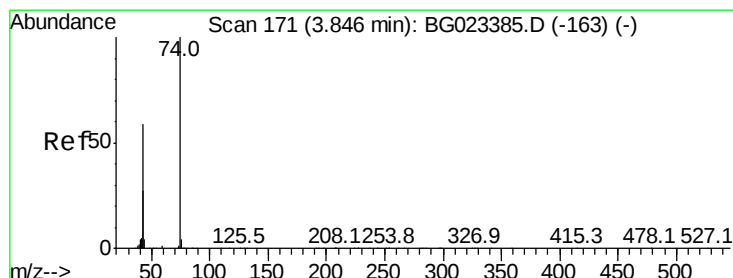
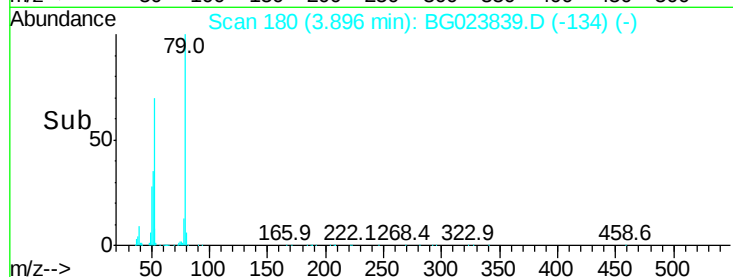
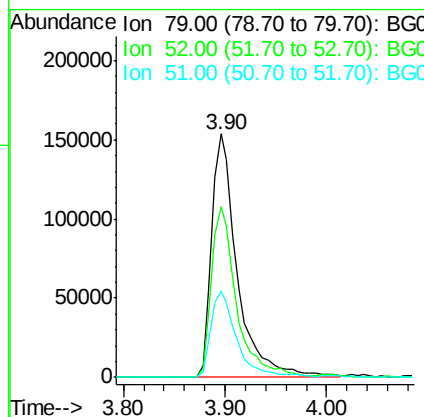
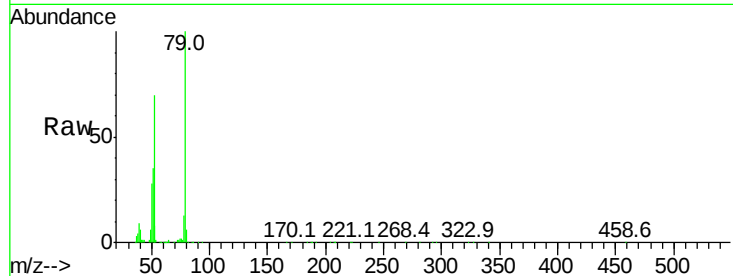
ClientSampleId :

PB92989BS

Tot Ion:	79	Resp:	269506
Ion Ratio	Lower	Upper	
79	100		
52	70.3	51.8	77.8
51	35.4	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 38.09 ng

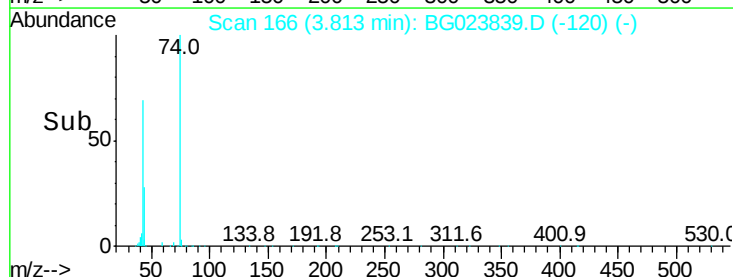
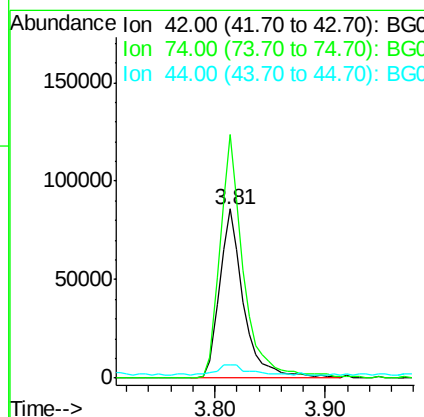
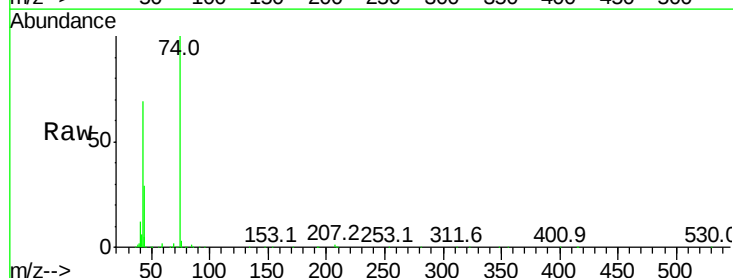
RT: 3.81 min Scan# 166

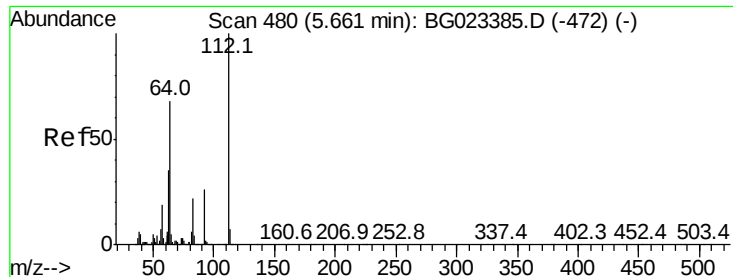
Delta R.T. -0.03 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion:	42	Resp:	129983
Ion Ratio	Lower	Upper	
42	100		
74	144.2	100.6	150.8
44	7.5	4.5	6.7#





#5

2-Fluorophenol

Concen: 112.69 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.03 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

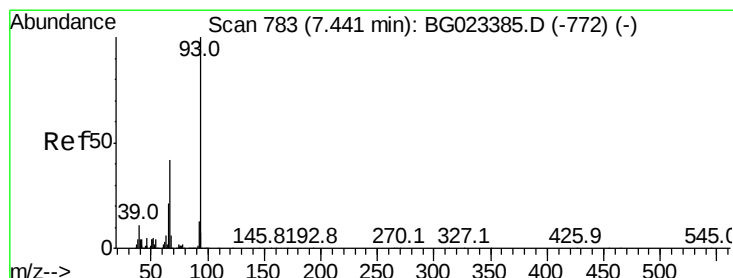
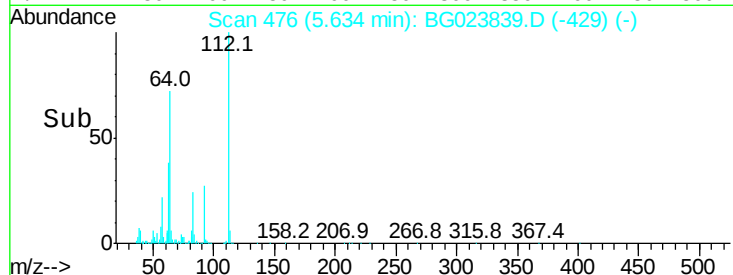
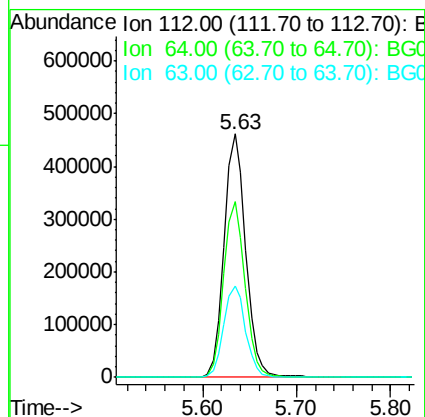
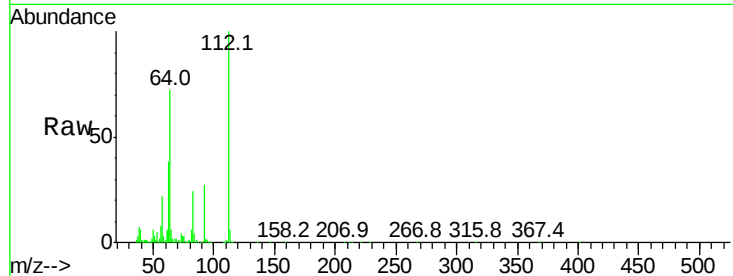
ClientSampleId :

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Tot Ion:	112	Resp:	740895
Ion Ratio	Lower	Upper	
112	100		
64	71.9	59.0	88.4
63	37.7	37.8	56.8#

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#6

Aniline

Concen: 15.09 ng

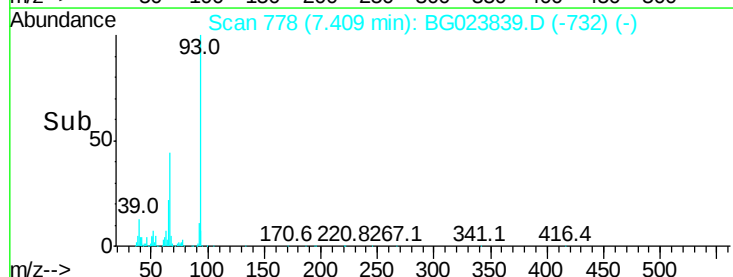
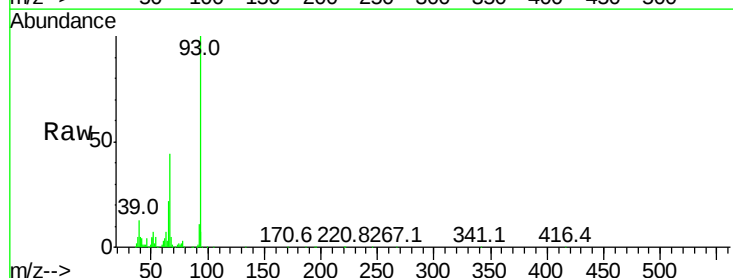
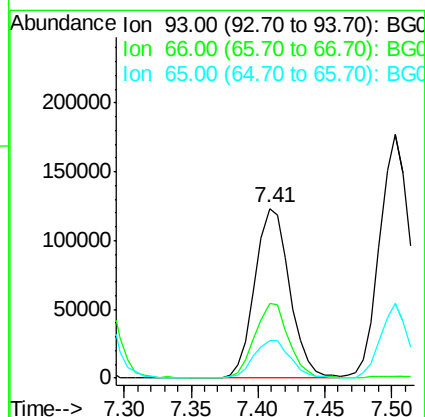
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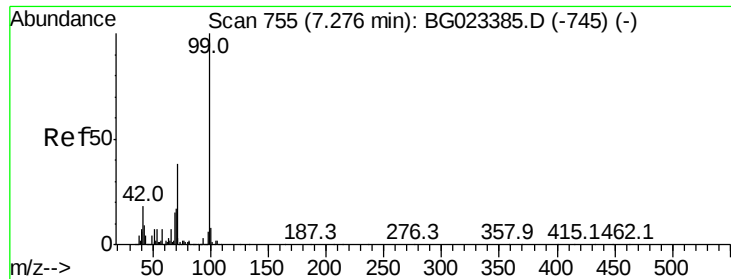
Delta R.T. -0.03 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion:	93	Resp:	223233
Ion Ratio	Lower	Upper	
93	100		
66	44.0	37.5	56.3
65	22.3	17.9	26.9





#7

Phenol-d6

Concen: 100.53 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

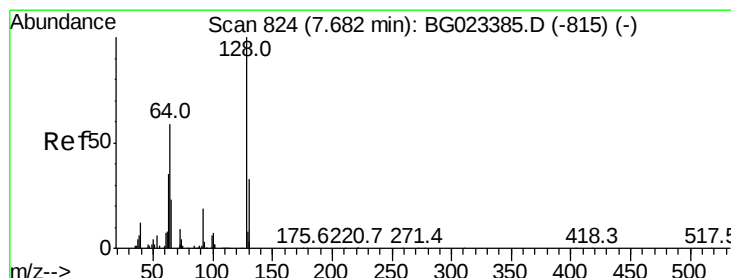
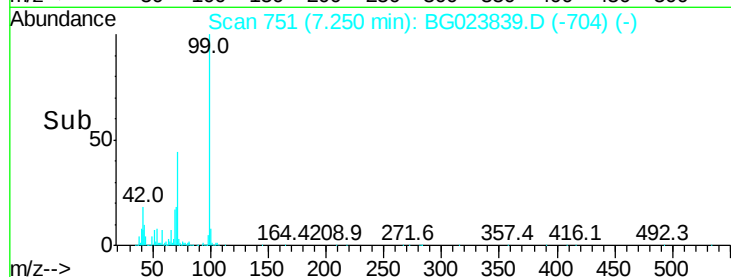
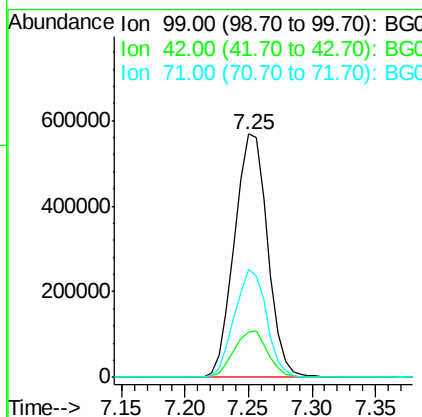
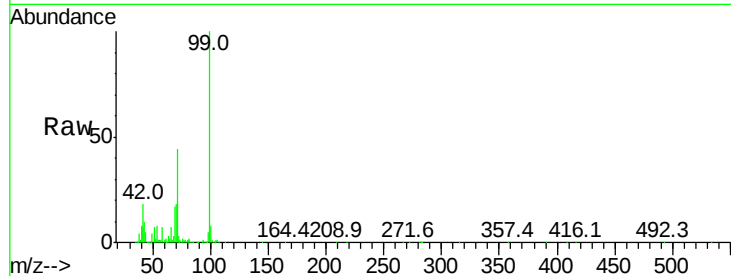
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Tot Ion:	99	Resp:	1029445
Ion	Ratio	Lower	Upper
99	100		
42	18.4	17.8	26.6
71	44.1	41.5	62.3

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#8

2-Chlorophenol

Concen: 34.90 ng

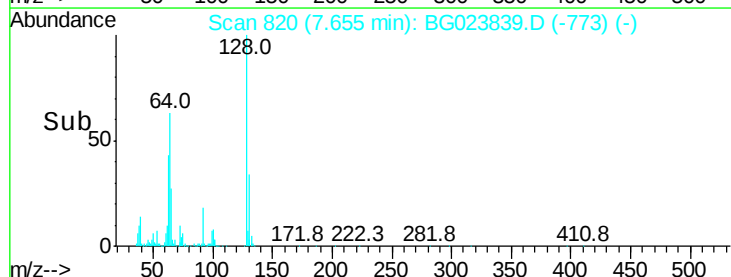
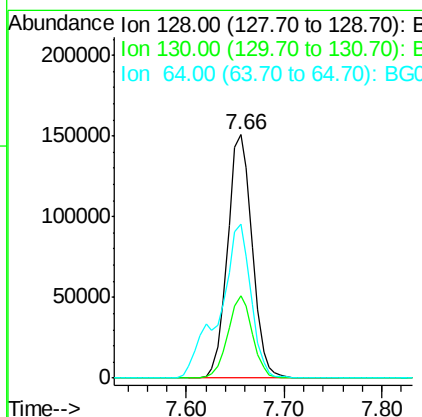
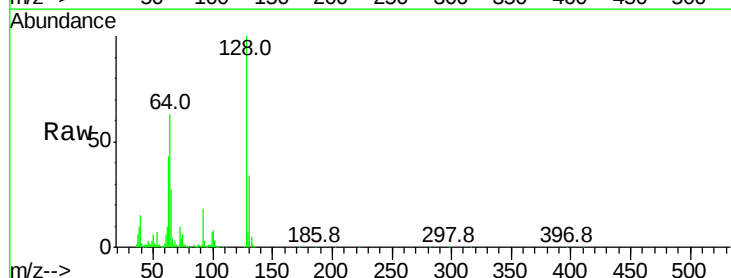
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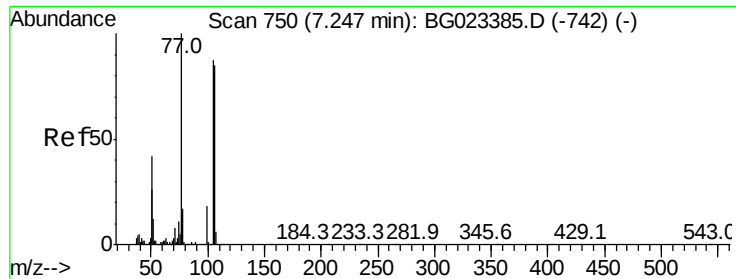
Delta R.T. -0.03 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion:	128	Resp:	263622
Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.9	52.9
64	63.1	42.0	82.0





#9

Benzaldehyde

Concen: 13.14 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.03 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

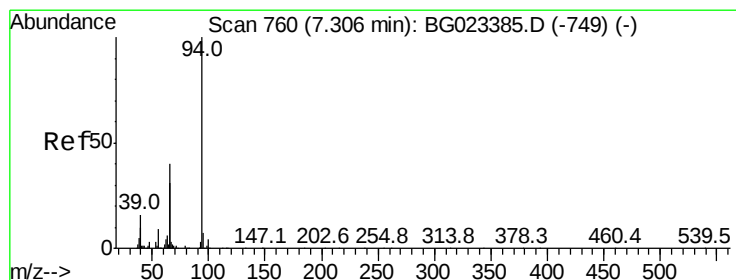
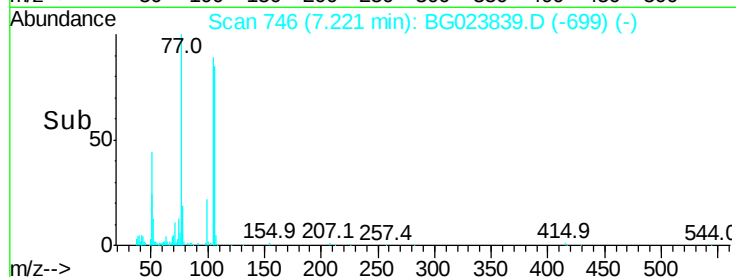
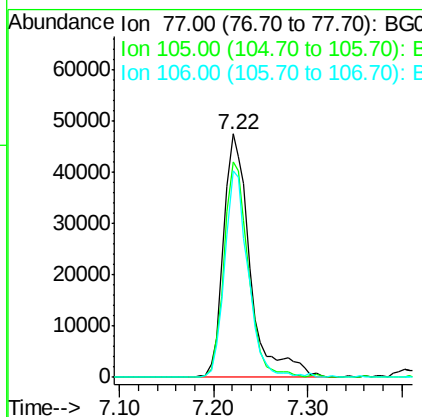
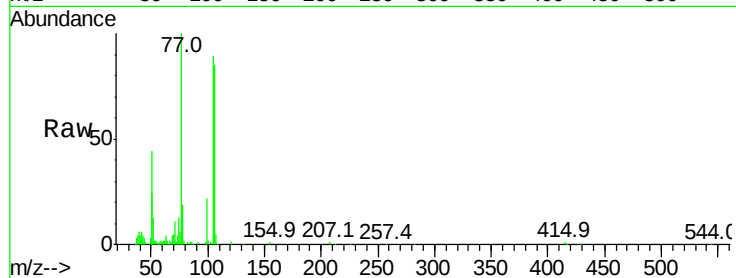
ClientSampleId :

PB92989BS

Tot Ion:	77	Resp:	94317
Ion Ratio	Lower	Upper	
77	100		
105	88.6	58.7	98.7
106	84.8	67.5	107.5

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#10

Phenol

Concen: 34.31 ng

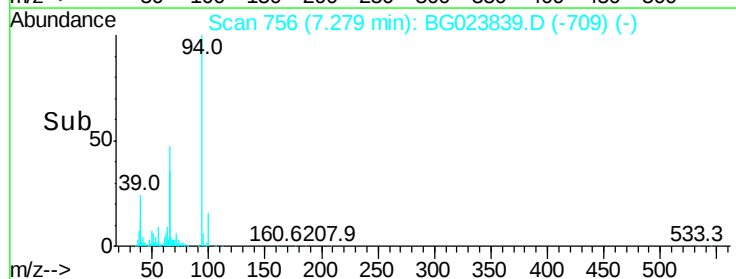
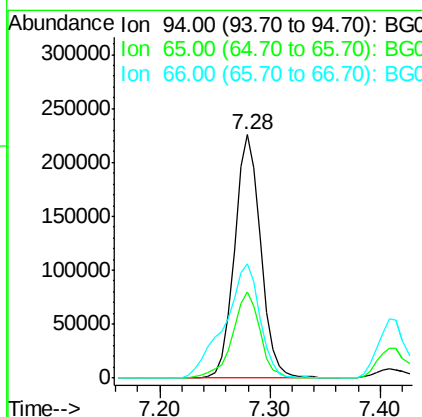
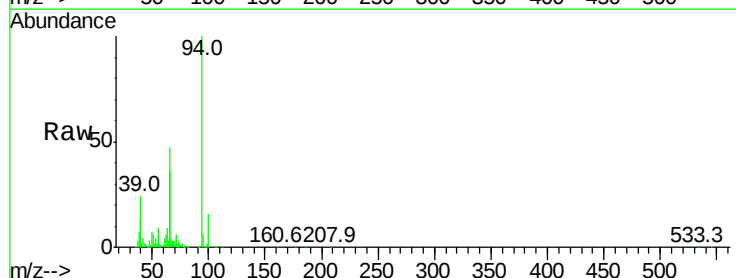
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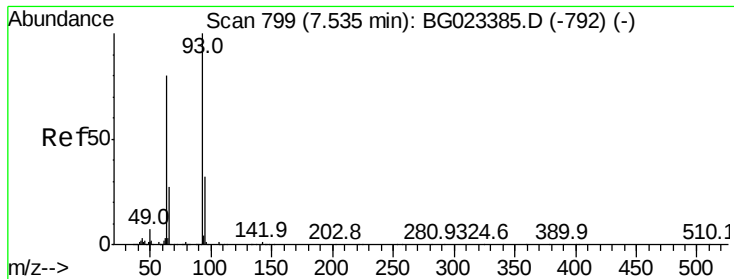
Delta R.T. -0.03 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion:	94	Resp:	375890
Ion Ratio	Lower	Upper	
94	100		
65	35.6	18.1	58.1
66	47.2	42.1	82.1





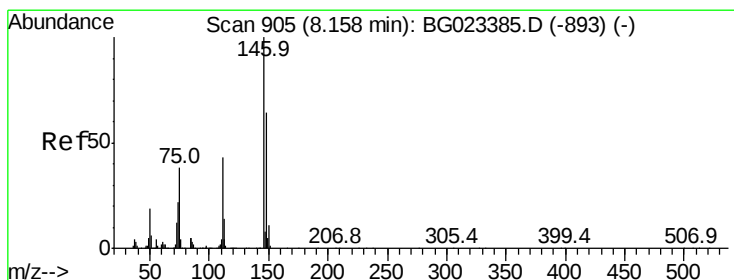
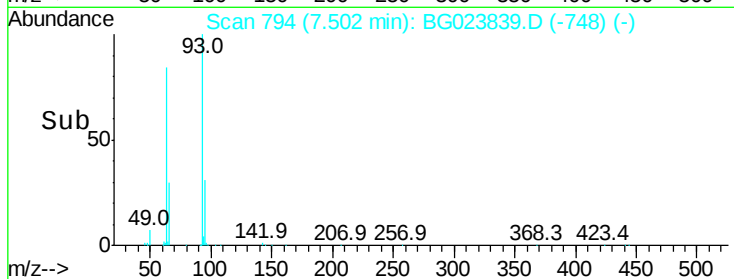
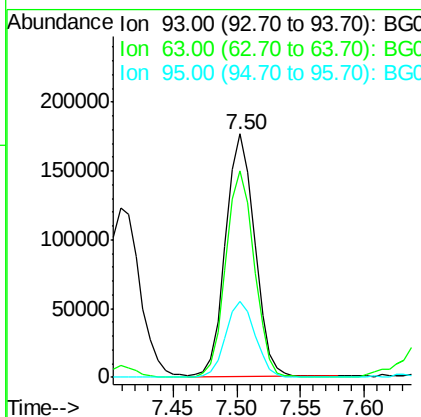
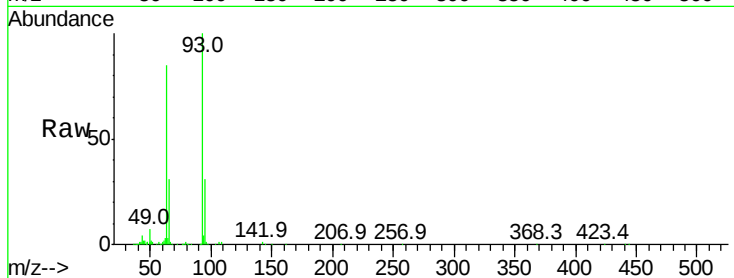
#11
bis(2-Chloroethyl)ether
Concen: 32.08 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	84.9	55.0	95.0
95	31.0	11.0	51.0

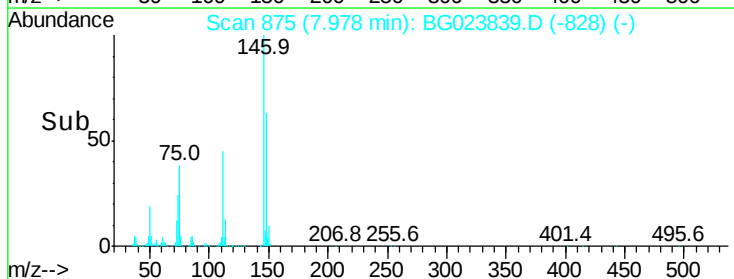
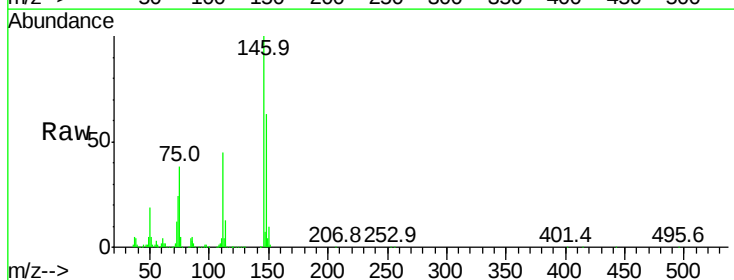
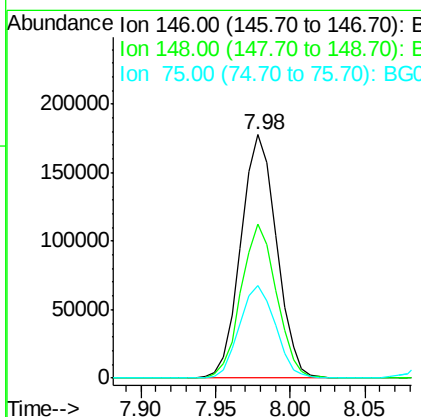
Manual Integrations
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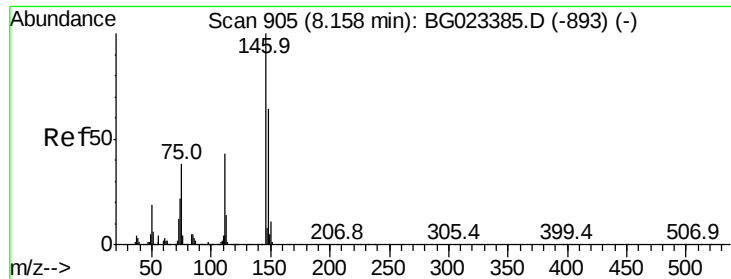
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#12
1,3-Dichlorobenzene
Concen: 34.04 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.4	50.3	75.5
75	38.0	37.0	55.6





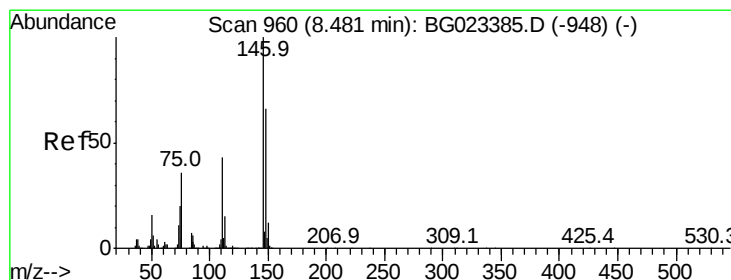
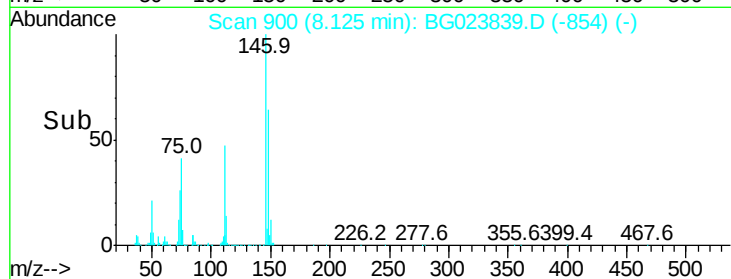
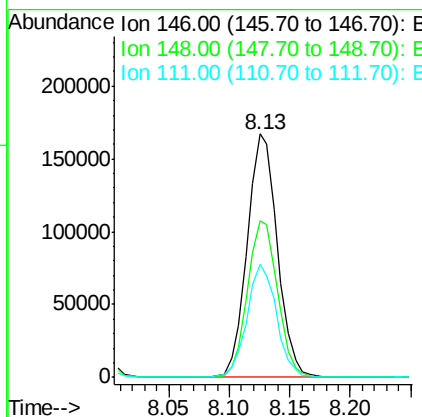
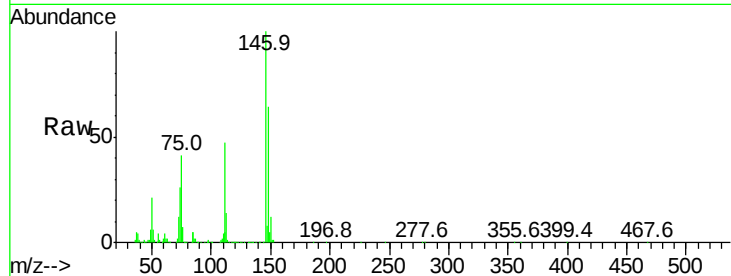
#13
 1,4-Dichlorobenzene
 Concen: 32.81 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Instrument :
 BNA_G
 ClientSampleId :
 PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	290490		
148	64.4	54.5	81.7	
111	46.5	37.8	56.8	

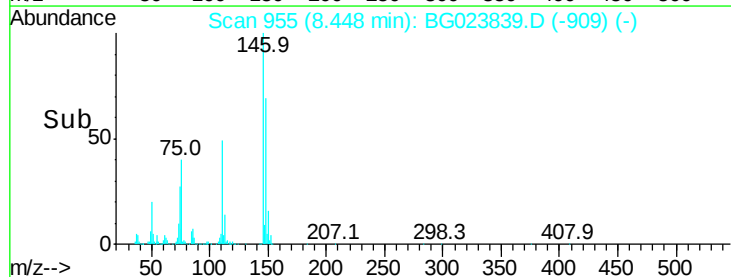
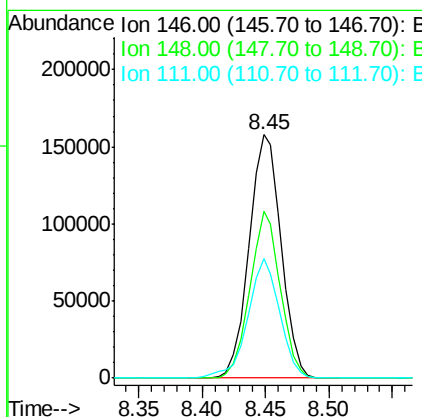
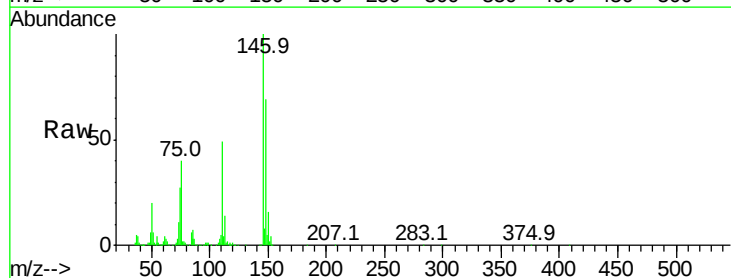
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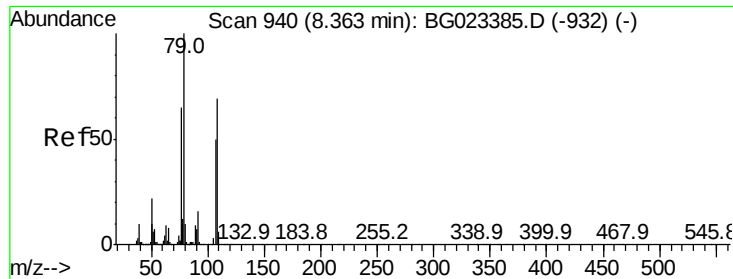
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#14
 1,2-Dichlorobenzene
 Concen: 31.85 ng
 RT: 8.45 min Scan# 955
 Delta R.T. -0.03 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	276611		
148	68.7	52.9	79.3	
111	49.2	43.5	65.3	





#15

Benzyl Alcohol

Concen: 38.84 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.03 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

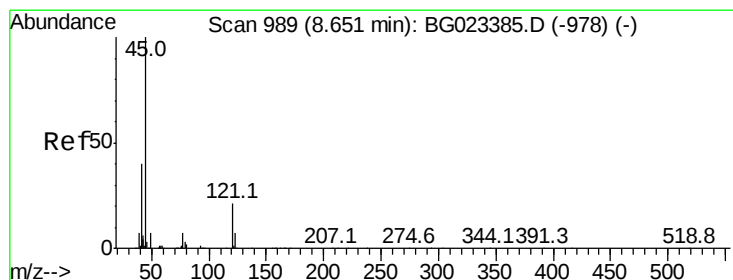
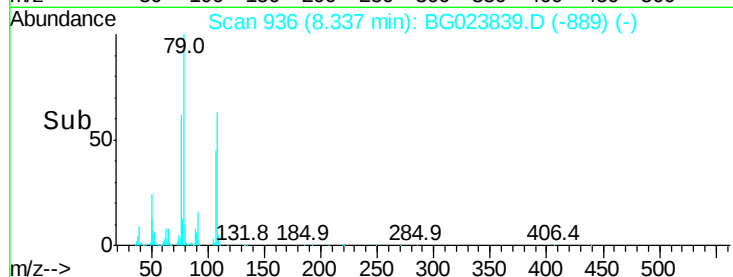
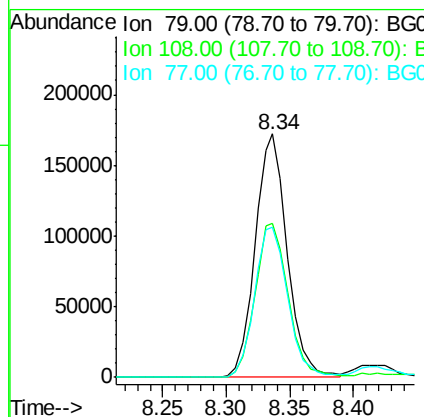
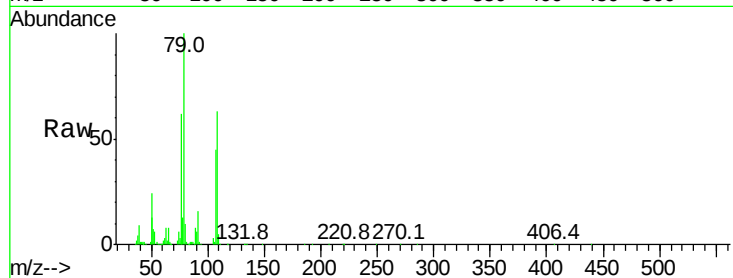
ClientSampleId :

PB92989BS

Tot Ion:	79	Resp:	301349
Ion Ratio	Lower	Upper	
79	100		
108	63.1	46.5	69.7
77	61.8	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.73 ng

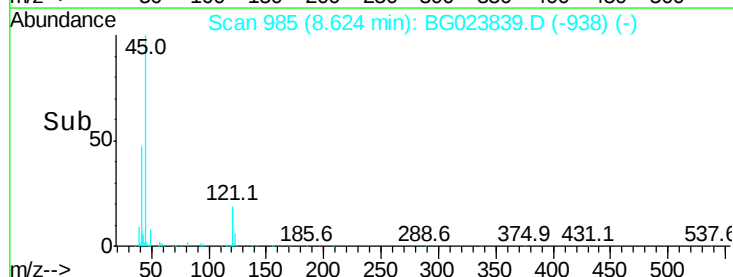
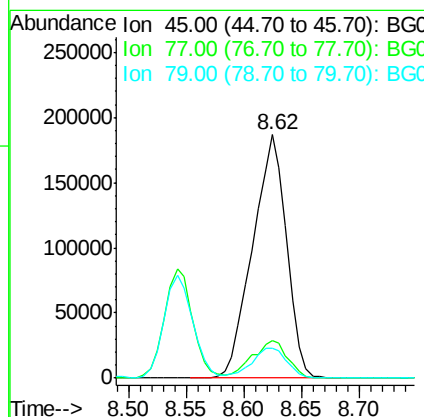
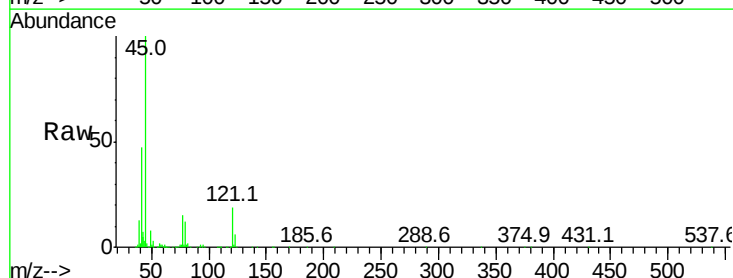
RT: 8.62 min Scan# 985

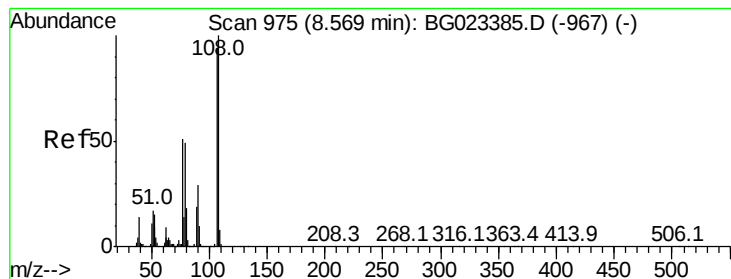
Delta R.T. -0.03 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion:	45	Resp:	382082
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.6	40.6
79	12.3	0.0	36.2





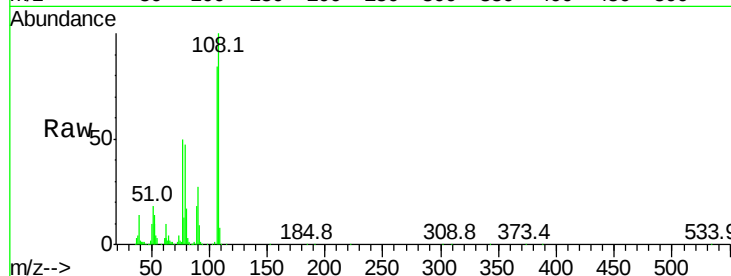
#17
2-Methylphenol
Concen: 33.07 ng
RT: 8.54 min Scan# 971
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampled :
PB92989BS

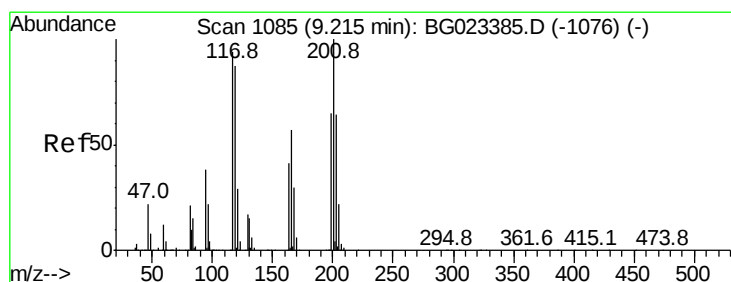
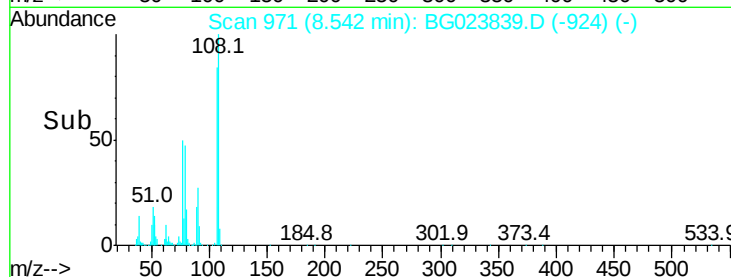
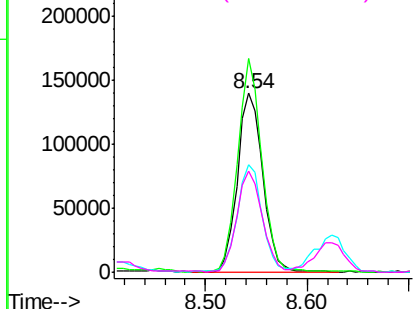
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	119.3	92.0	138.0	
77	60.2	55.8	83.6	
79	56.4	55.0	82.6	

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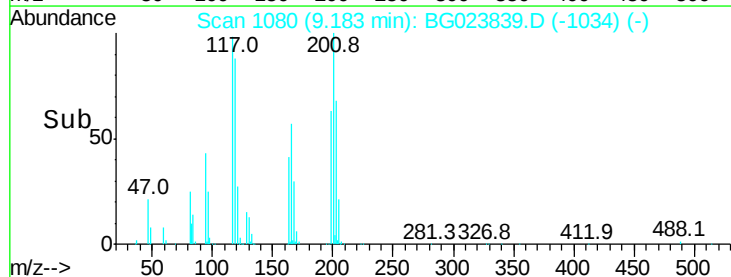
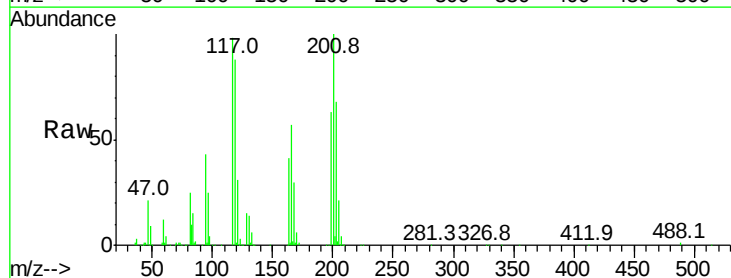
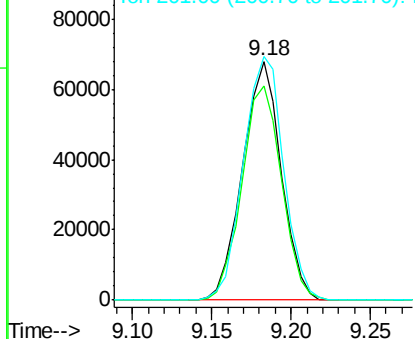
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Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

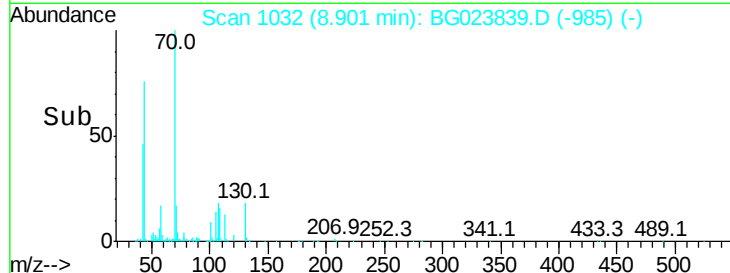
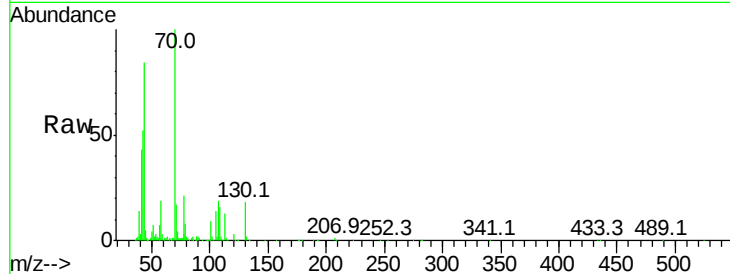
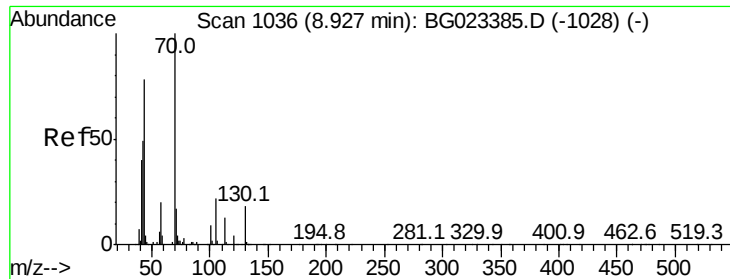


#18
Hexachloroethane
Concen: 34.55 ng
RT: 9.18 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.5	73.7	110.5	
201	101.8	88.7	133.1	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





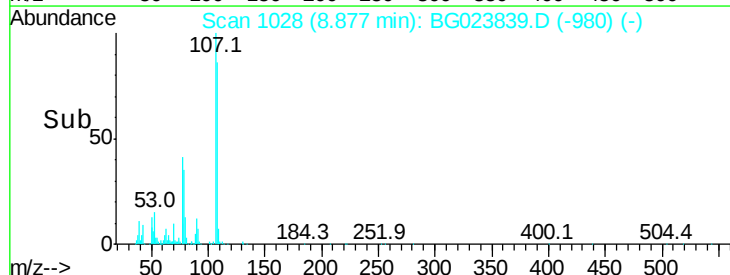
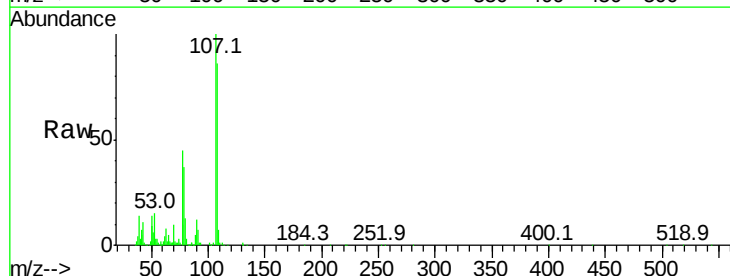
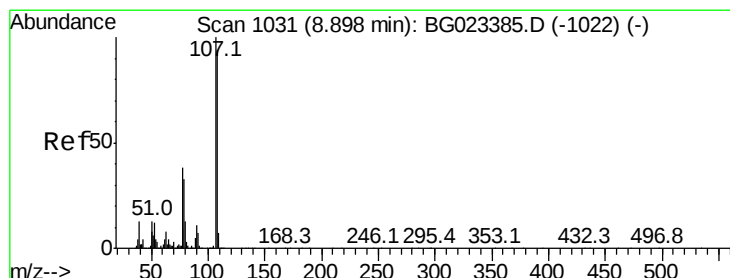
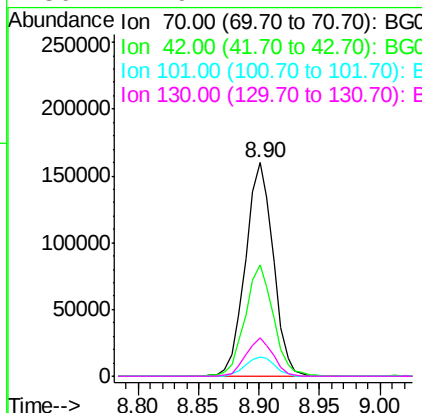
#19
n-Nitroso-di-n-propylamine
Concen: 29.21 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampled :
PB92989BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		257313		
42	52.1	42.1	63.1		
101	8.9	7.2	10.8		
130	17.9	14.2	21.2		

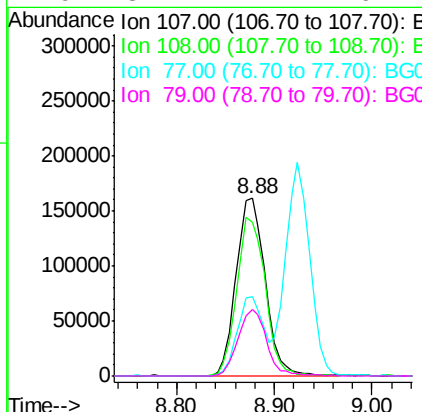
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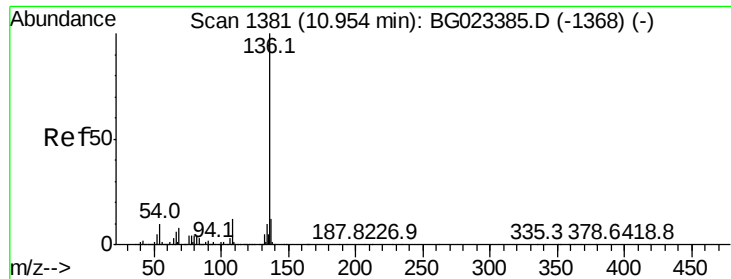
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#20
3+4-Methylphenols
Concen: 32.63 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		337834		
108	86.3	72.5	112.5		
77	44.9	30.1	70.1		
79	37.4	24.2	64.2		





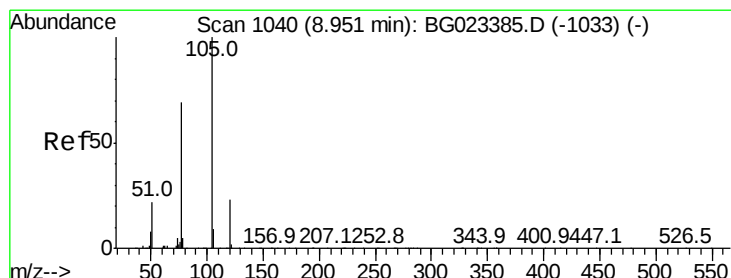
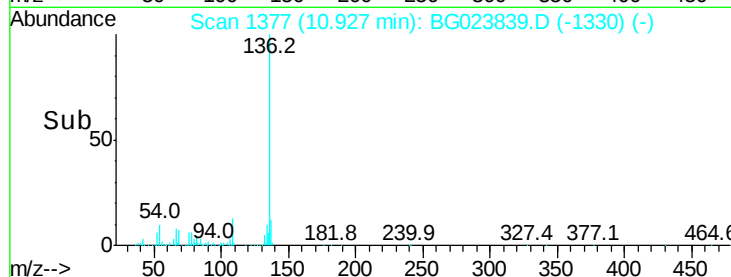
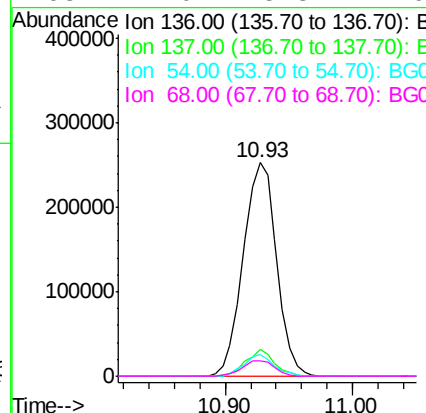
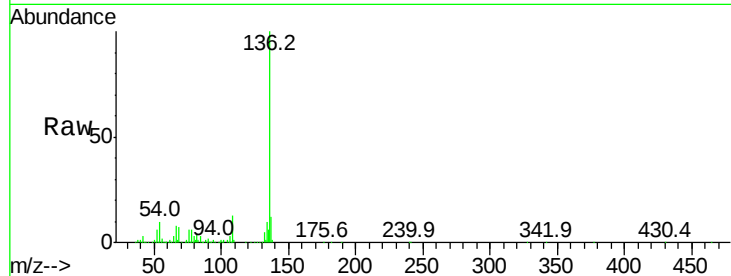
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.4	9.6	14.4	
54	10.1	7.3	10.9	
68	7.0	5.3	7.9	

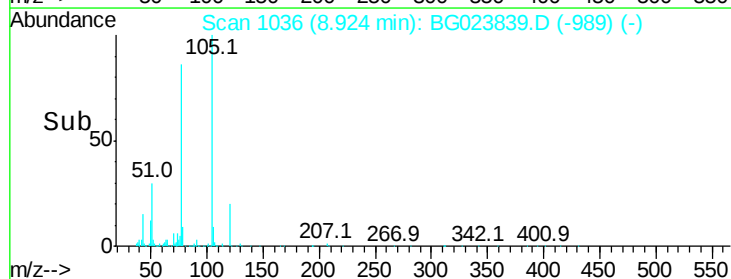
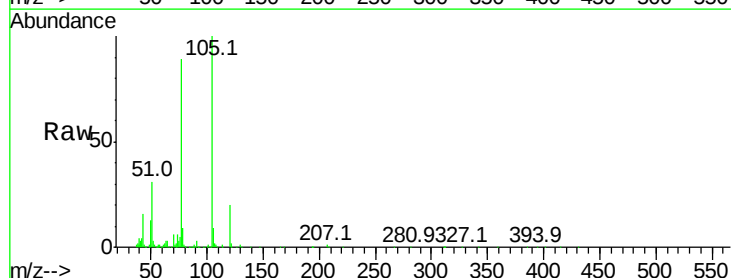
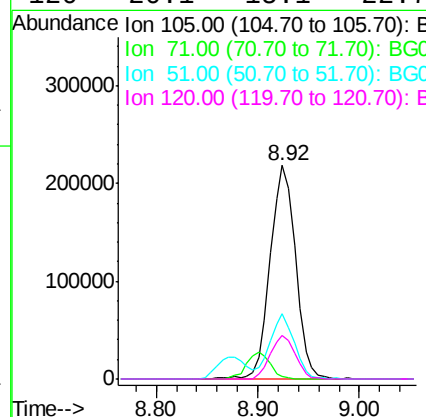
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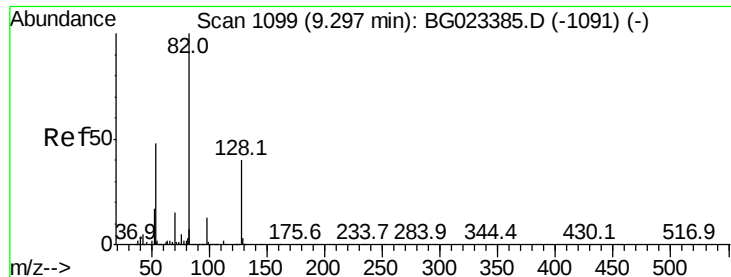
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#22
Acetophenone
Concen: 30.37 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	2.6	3.8#	
51	30.6	27.1	40.7	
120	20.1	15.1	22.7	





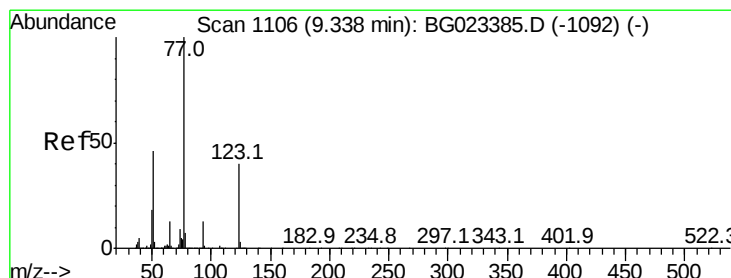
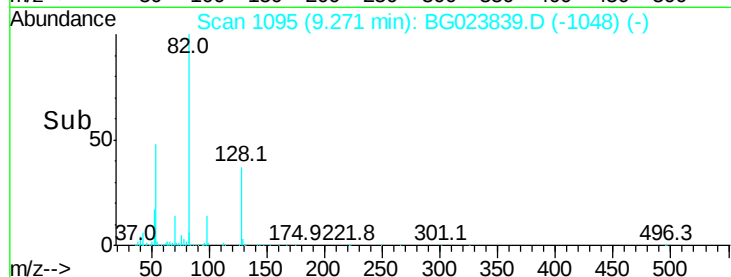
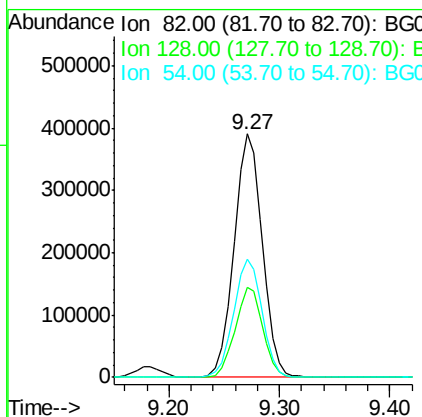
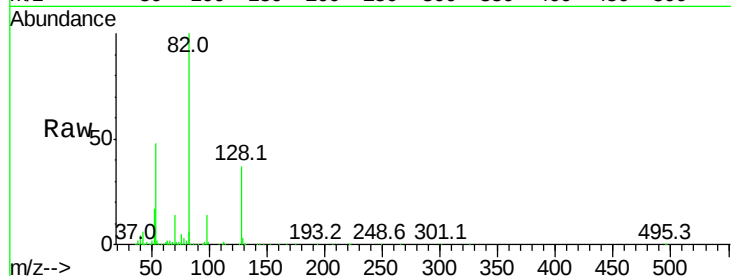
#23
 Nitrobenzene-d5
 Concen: 75.31 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Instrument :
 BNA_G
 ClientSampled :
 PB92989BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.2	24.4	36.6#
54	48.5	41.4	62.0

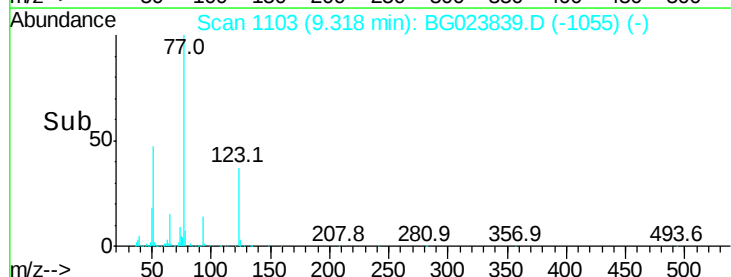
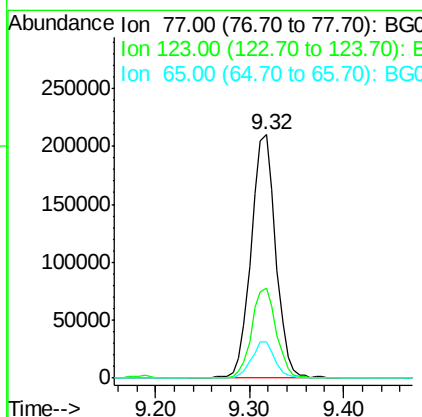
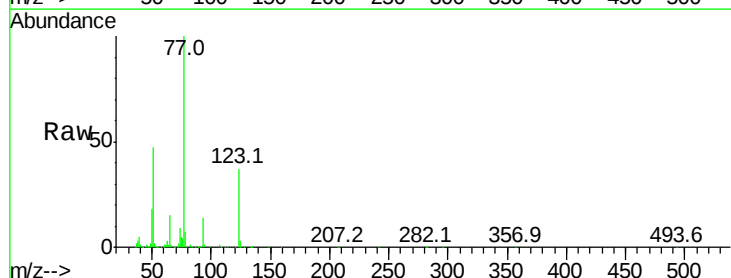
Manual Integrations
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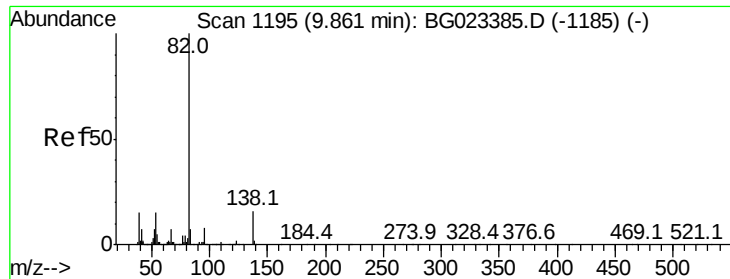
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#24
 Nitrobenzene
 Concen: 37.23 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.02 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	25.0	37.6
65	14.6	13.4	20.0





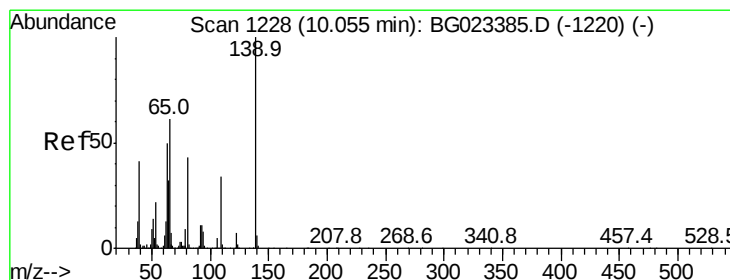
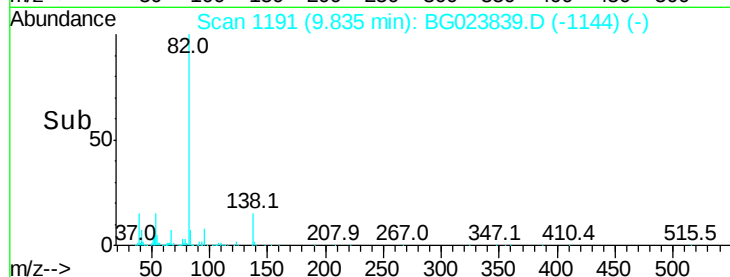
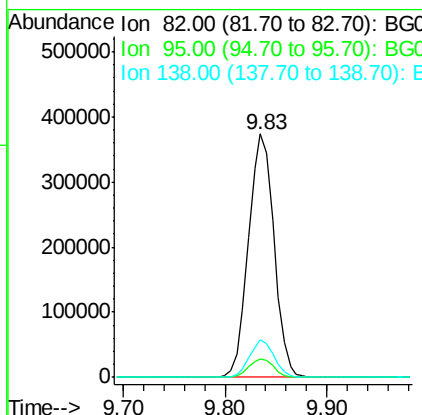
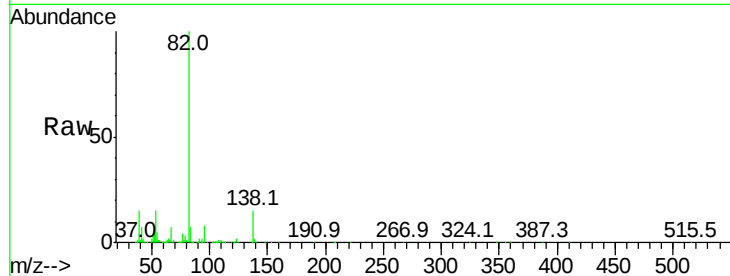
#25
Isophorone
Concen: 33.87 ng
RT: 9.83 min Scan# 1191
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.5	8.2	12.2	#
138	15.4	10.7	16.1	

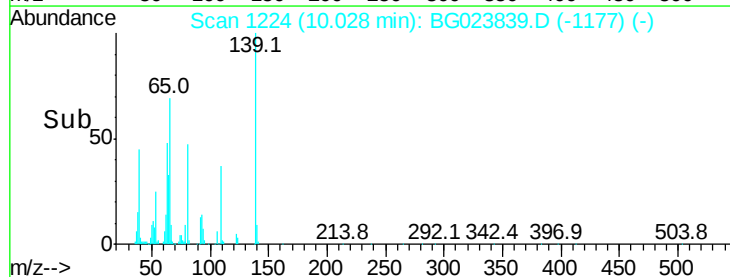
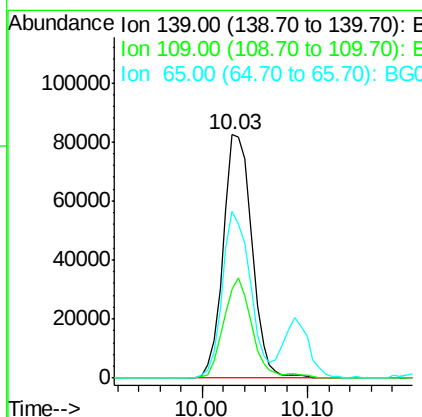
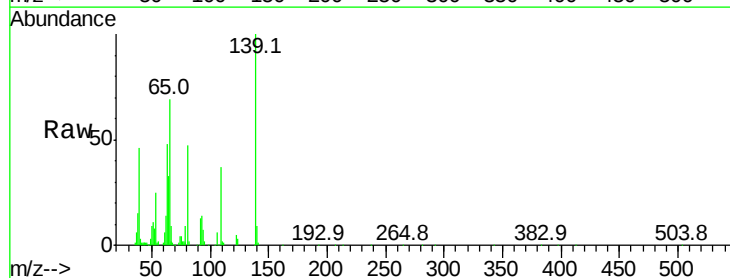
Manual Integrations
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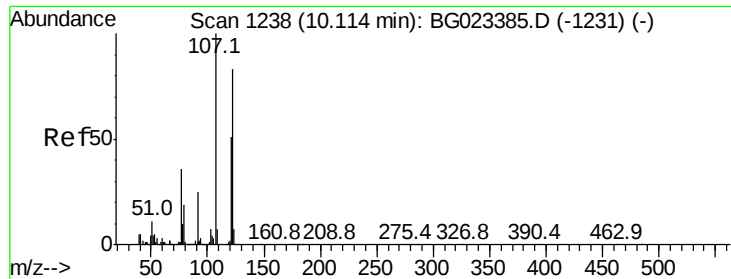
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#26
2-Nitrophenol
Concen: 35.86 ng
RT: 10.03 min Scan# 1224
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	36.6	43.5	65.3	#
65	68.7	64.3	96.5	





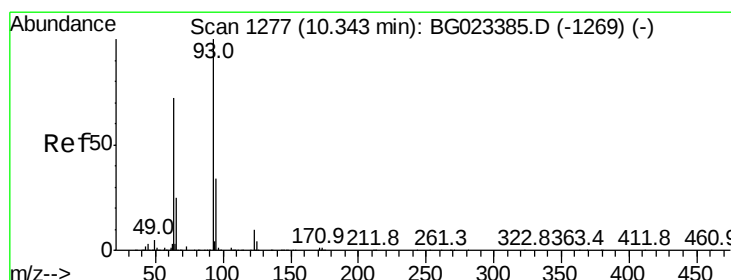
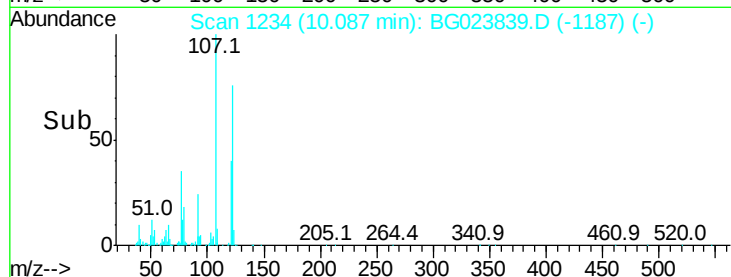
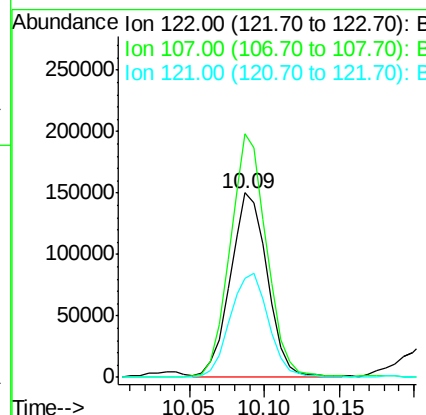
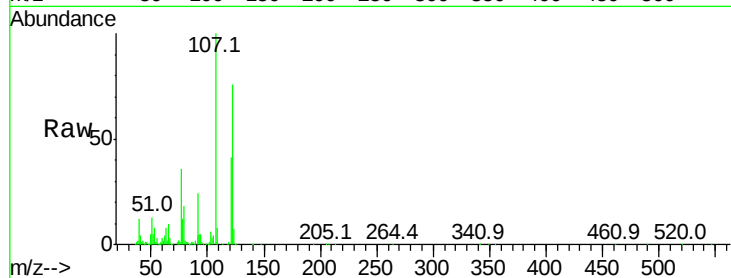
#27
2,4-Dimethylphenol
Concen: 34.97 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	117.0	175.4
121	53.6	50.1	75.1

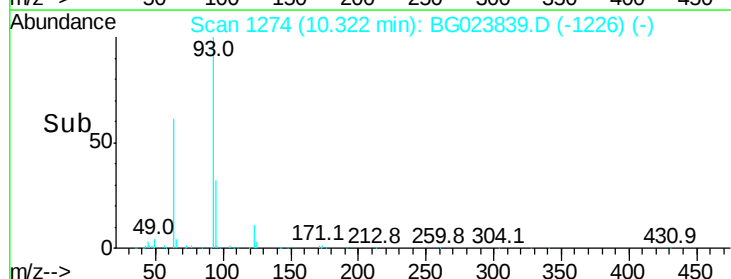
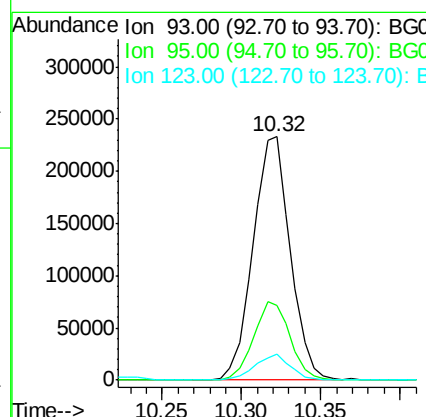
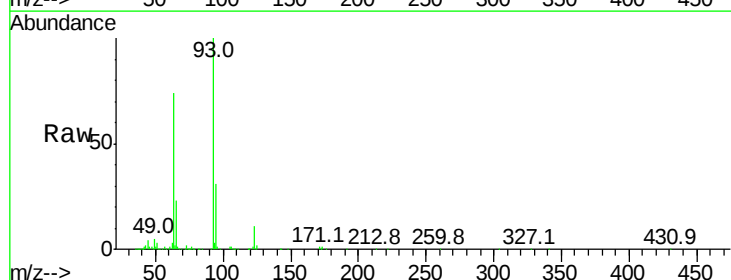
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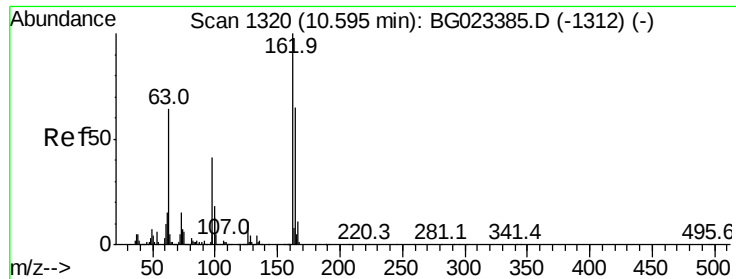
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#28
bis(2-Chloroethoxy)methane
Concen: 32.68 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.4	38.2
123	10.8	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 37.50 ng

RT: 10.58 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

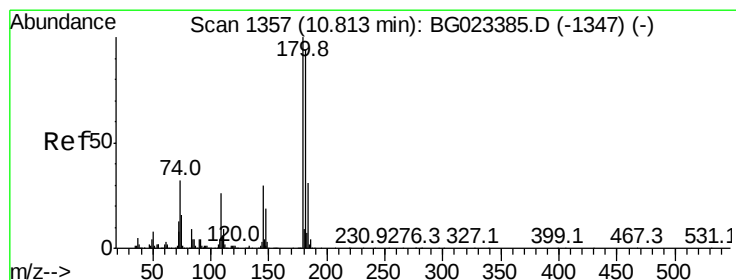
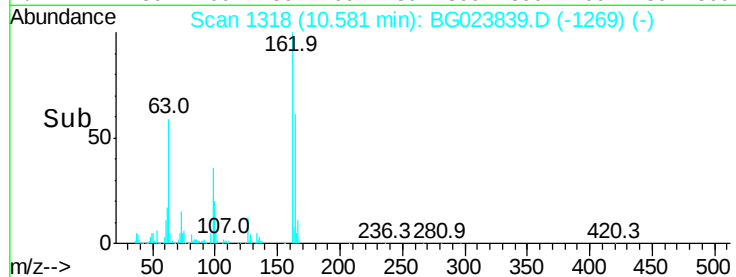
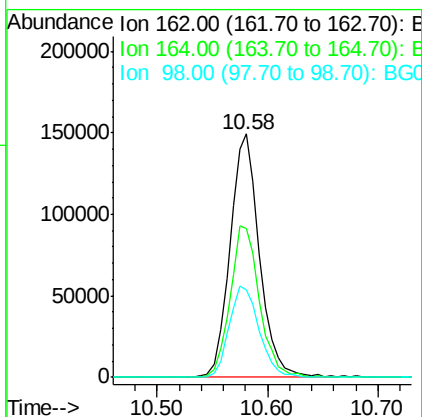
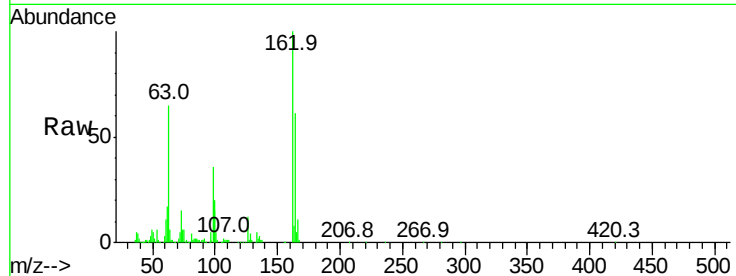
ClientSampleId :

PB92989BS

Tot Ion:	162	Resp:	277834
Ion Ratio	Lower	Upper	
162	100		
164	61.2	44.3	84.3
98	36.1	19.5	59.5

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#30

1,2,4-Trichlorobenzene

Concen: 35.68 ng

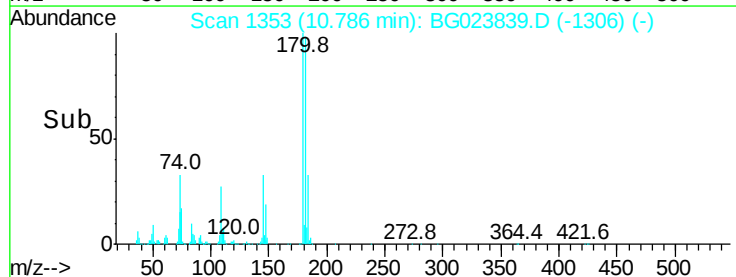
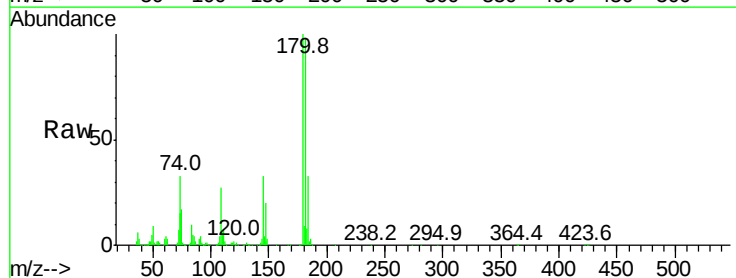
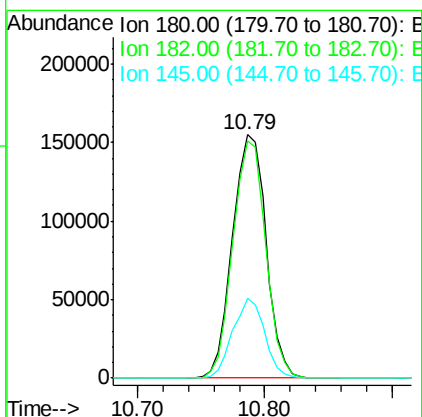
RT: 10.79 min Scan# 1353

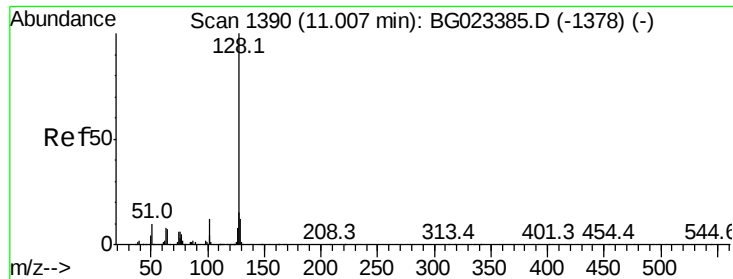
Delta R.T. -0.03 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion:	180	Resp:	285142
Ion Ratio	Lower	Upper	
180	100		
182	97.6	73.8	110.8
145	32.8	24.4	36.6





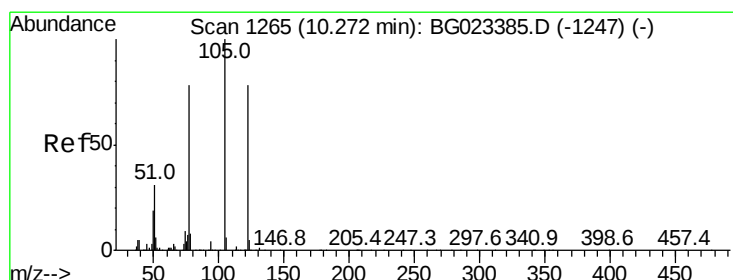
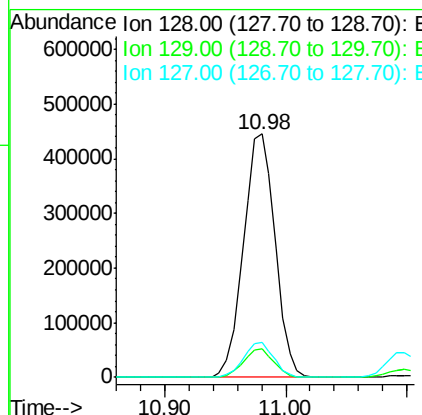
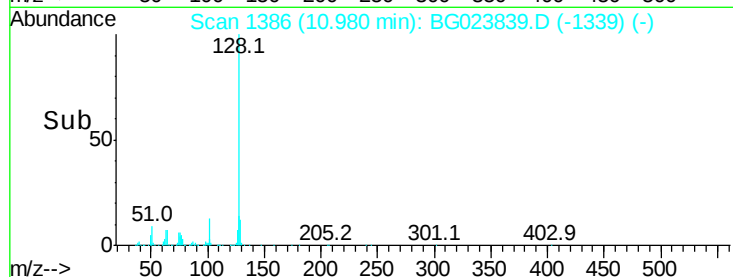
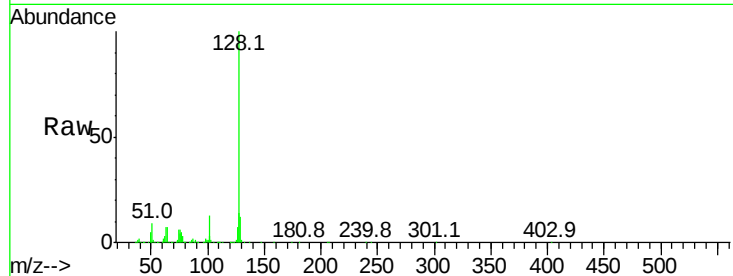
#31
Naphthalene
Concen: 34.73 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	14.2	11.3	16.9

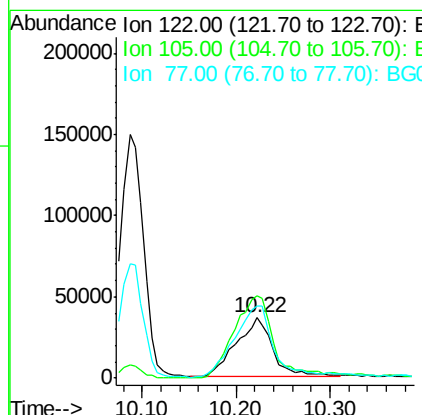
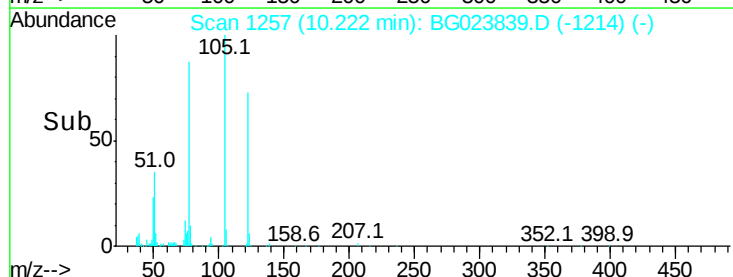
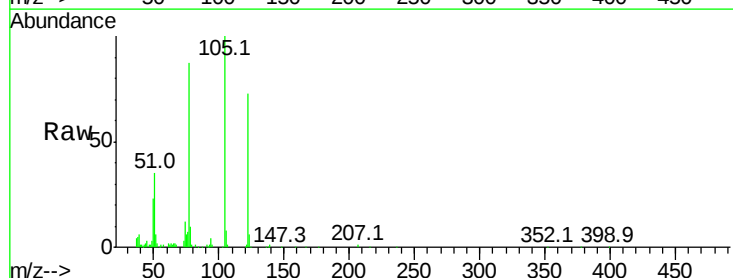
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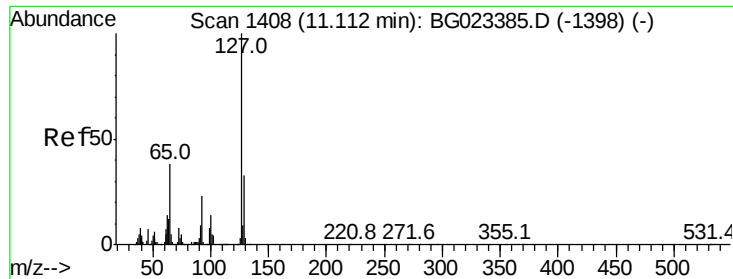
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#32
Benzoic acid
Concen: 19.08 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.0	117.2	157.2
77	118.6	109.2	149.2





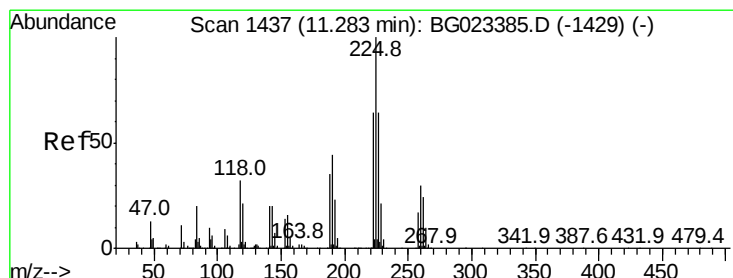
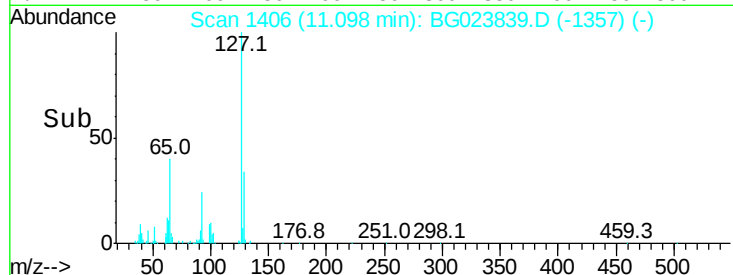
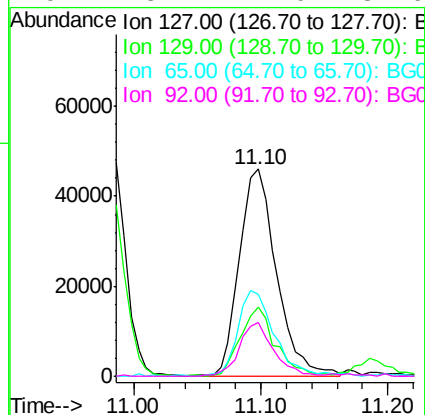
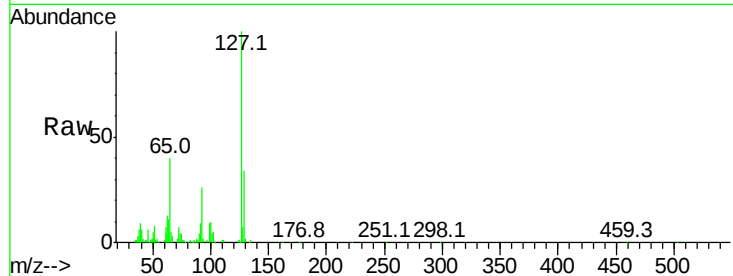
#33
4-Chloroaniline
Concen: 8.38 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.7	27.9	41.9	
65	39.8	36.8	55.2	
92	25.7	21.0	31.6	

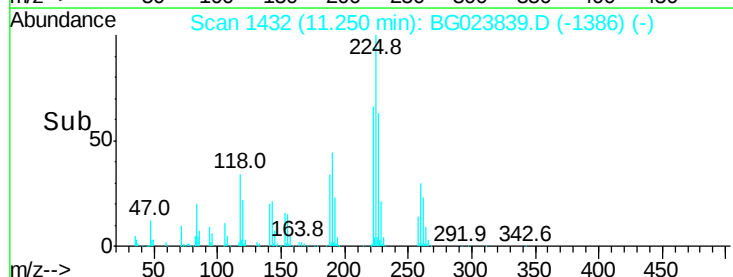
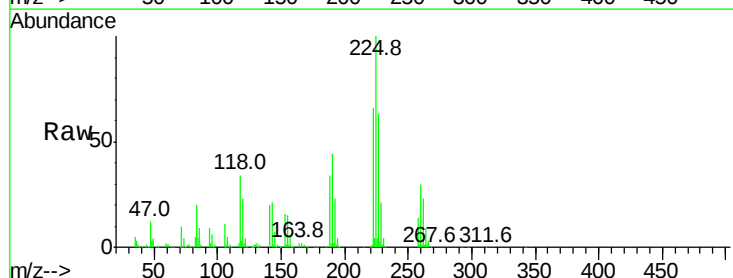
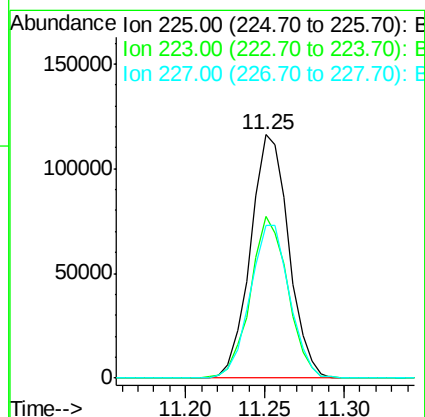
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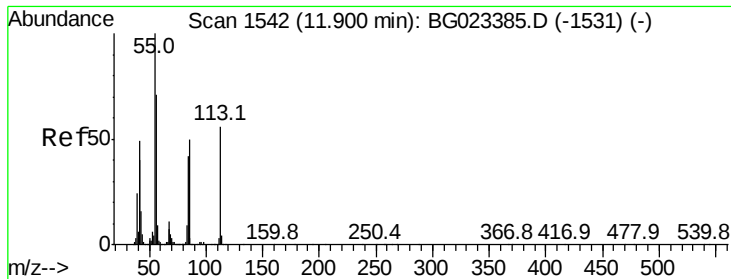
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#34
Hexachlorobutadiene
Concen: 37.16 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.2	49.6	74.4	
227	62.9	54.5	81.7	





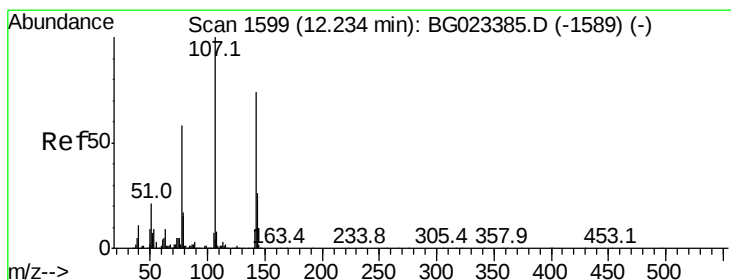
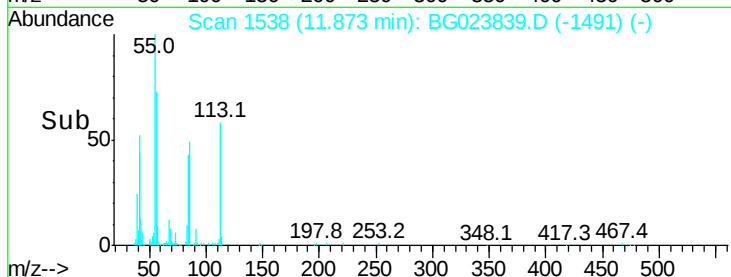
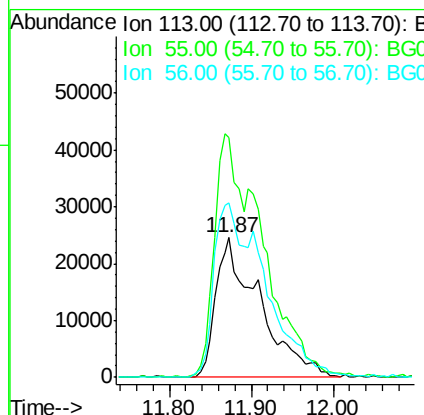
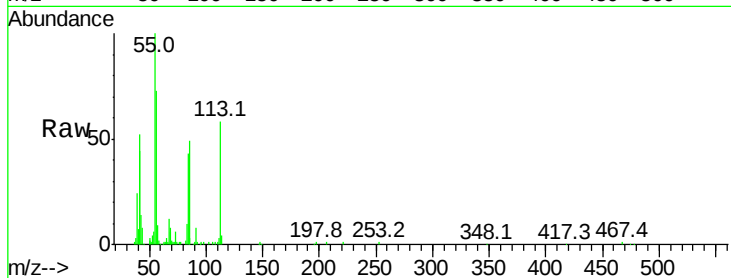
#35
 Caprolactam
 Concen: 29.32 ng
 RT: 11.87 min Scan# 1538
 Delta R.T. -0.03 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Instrument :
 BNA_G
 ClientSampled :
 PB92989BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.8	154.5	194.5
56	124.7	125.1	165.1#

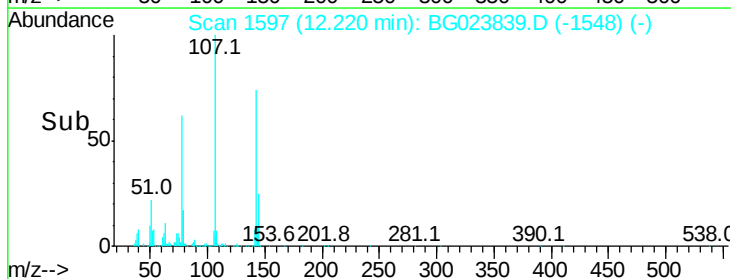
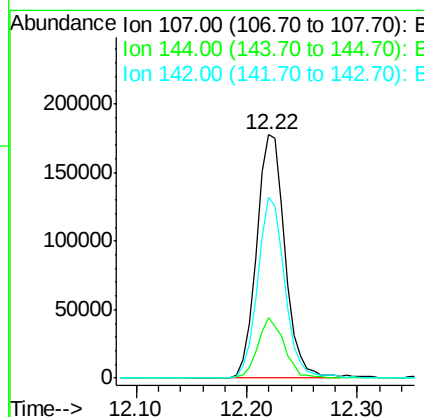
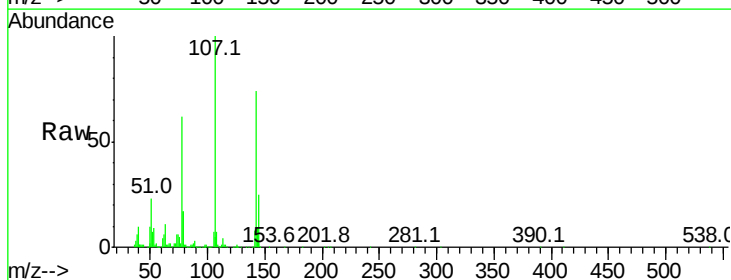
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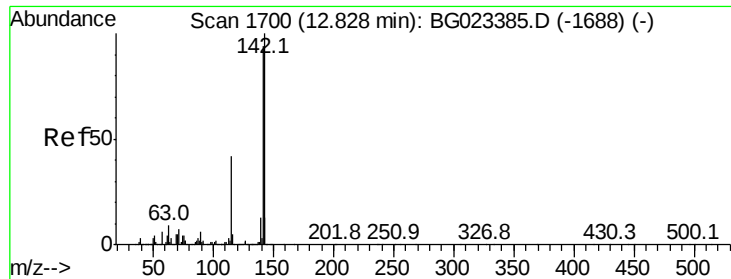
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#36
 4-Chloro-3-methylphenol
 Concen: 32.85 ng
 RT: 12.22 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	17.0	25.6
142	74.2	53.0	79.6





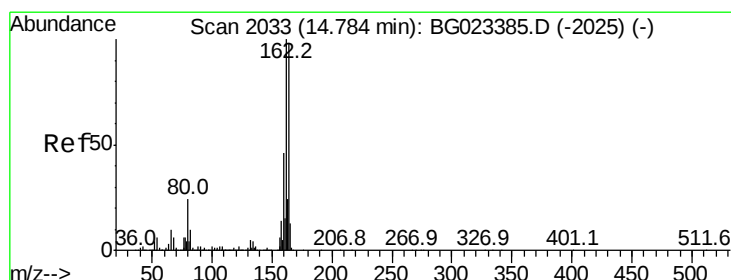
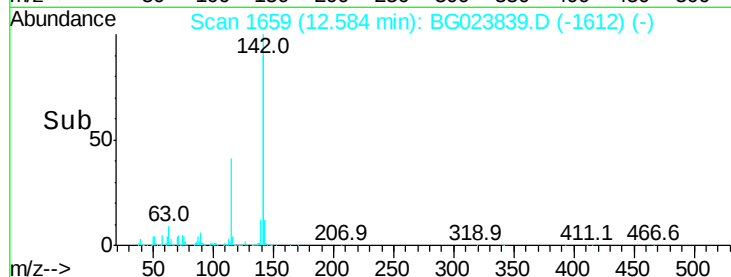
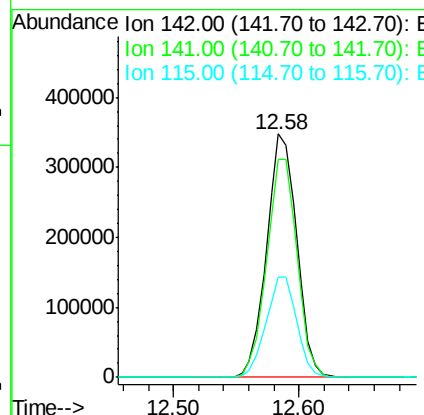
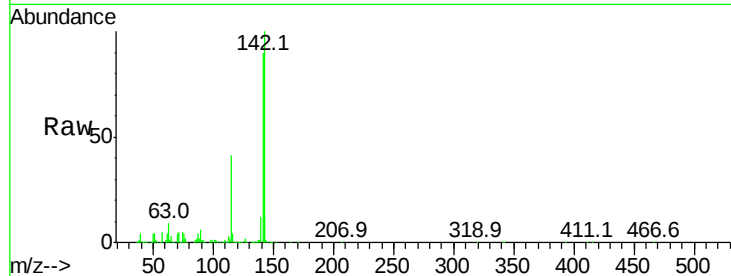
#37
2-Methylnaphthalene
Concen: 32.63 ng/ml
RT: 12.58 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	581441		
141	89.5	70.2	105.2	
115	41.2	41.7	62.5	

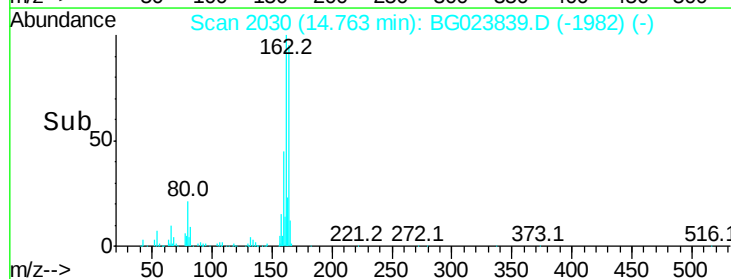
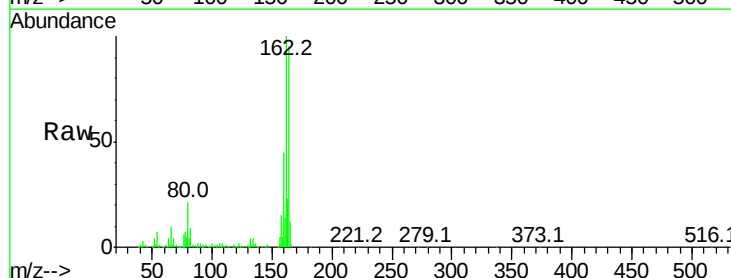
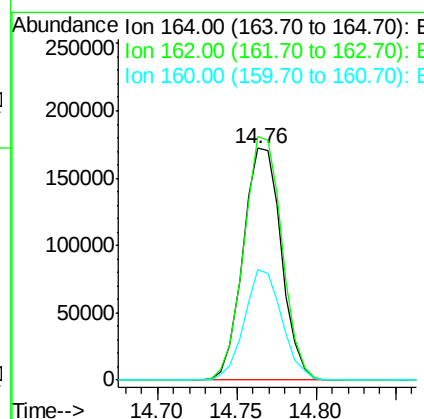
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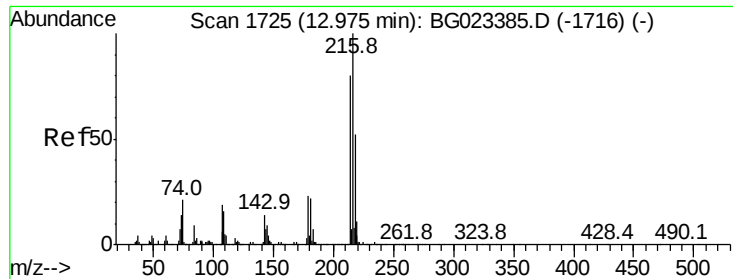
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	287785		
162	105.0	87.7	131.5	
160	47.5	37.2	55.8	





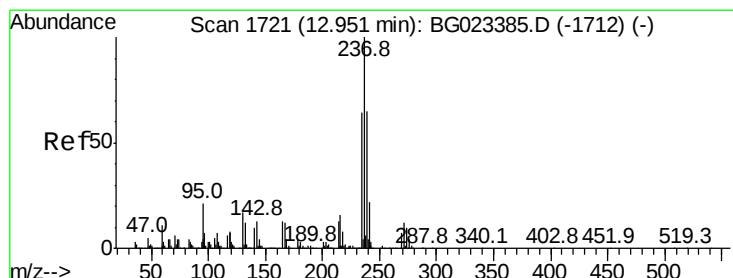
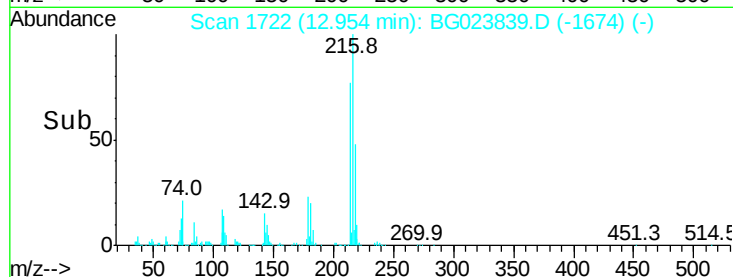
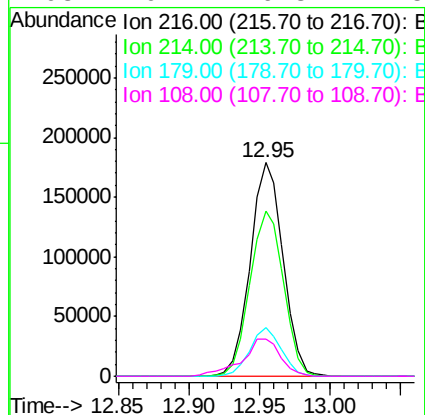
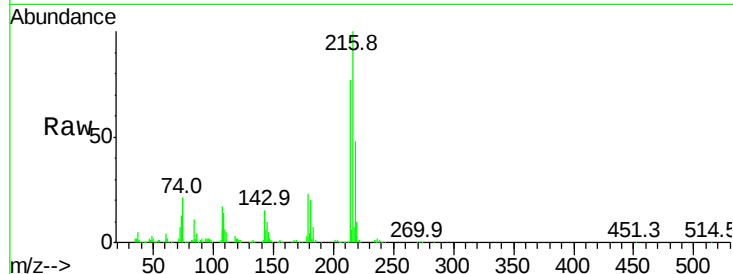
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.92 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Instrument :
 BNA_G
 ClientSampled :
 PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	291401		
214	79.1	62.9	94.3	
179	22.0	17.2	25.8	
108	20.7	16.3	24.5	

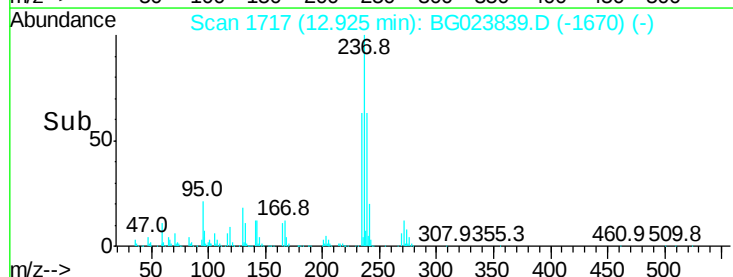
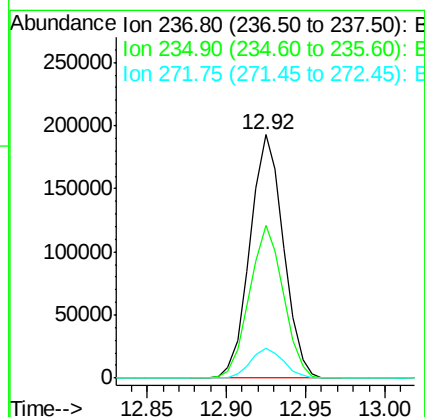
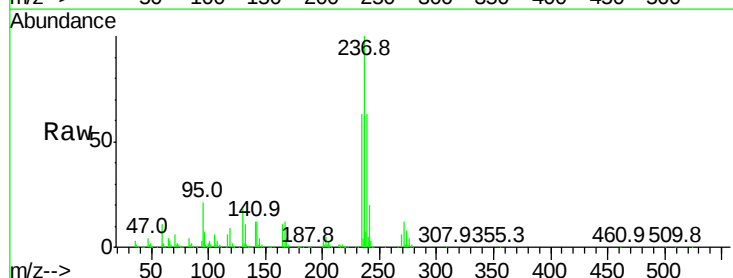
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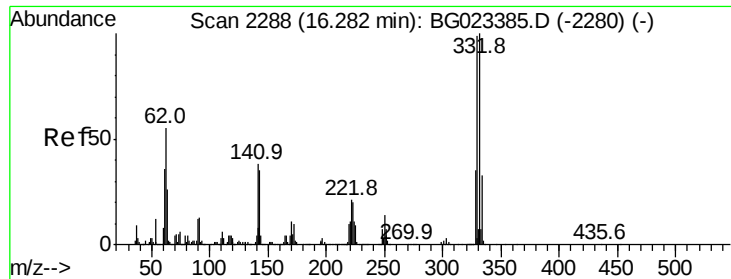
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#40
 Hexachlorocyclopentadiene
 Concen: 53.88 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. -0.03 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	283528		
235	62.6	43.1	83.1	
272	12.1	0.0	30.9	





#41

2,4,6-Tribromophenol

Concen: 97.61 ng

RT: 16.27 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

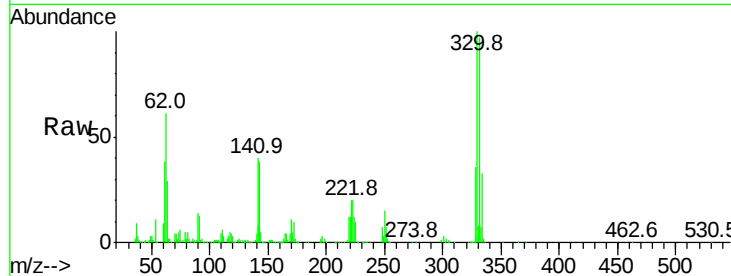
ClientSampleId :

PB92989BS

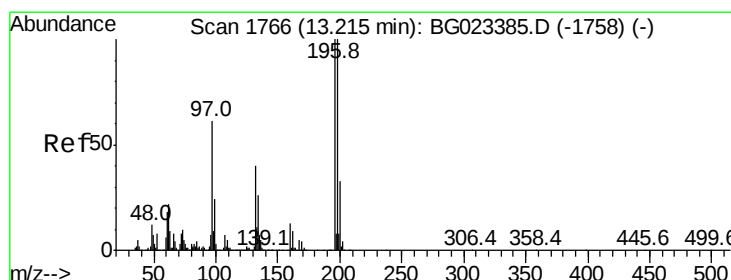
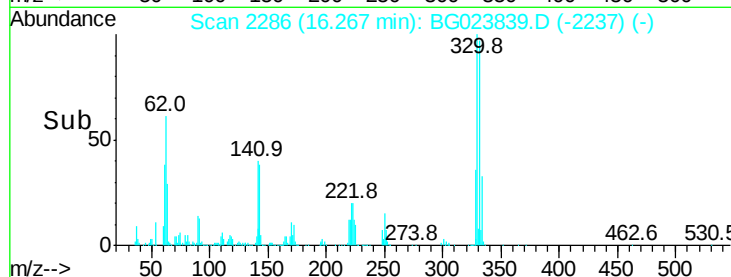
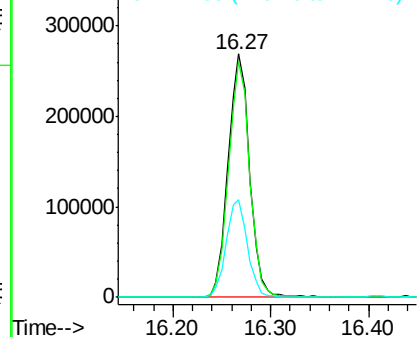
Tot Ion:	330	Resp:	410861
Ion Ratio	Lower	Upper	
330	100		
332	95.2	77.4	116.2
141	39.6	31.7	47.5

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



#42

2,4,6-Trichlorophenol

Concen: 35.22 ng

RT: 13.19 min Scan# 1763

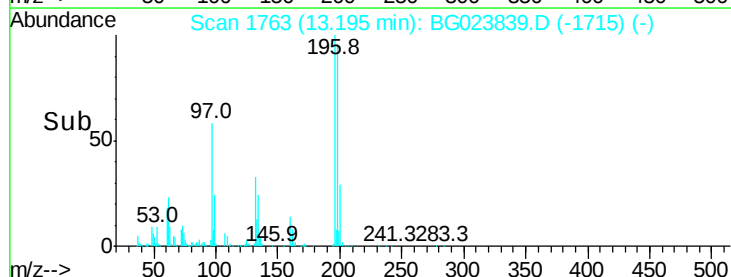
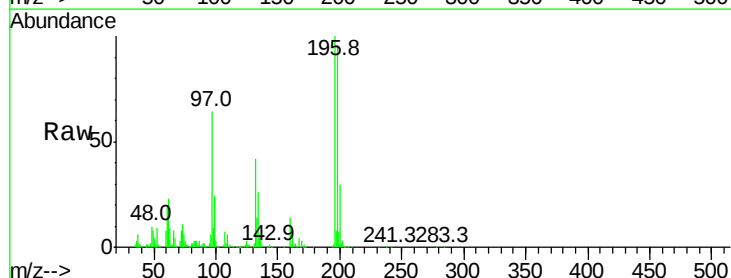
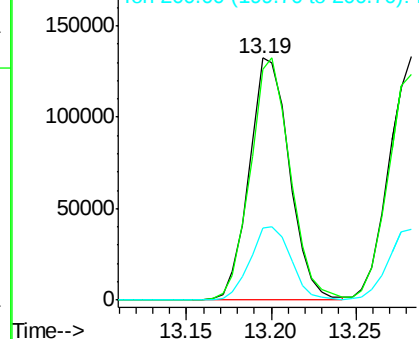
Delta R.T. -0.02 min

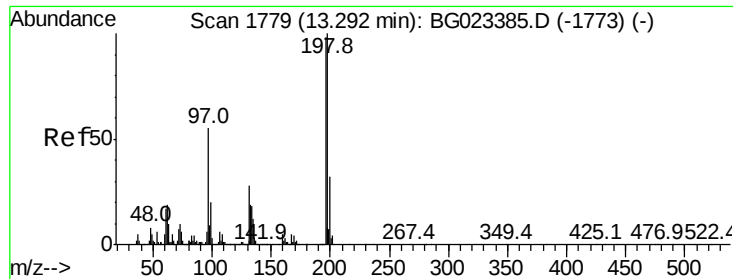
Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion:	196	Resp:	218946
Ion Ratio	Lower	Upper	
196	100		
198	95.5	78.2	117.2
200	29.9	27.0	40.4

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





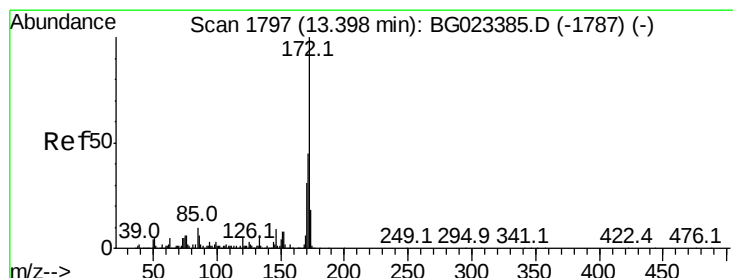
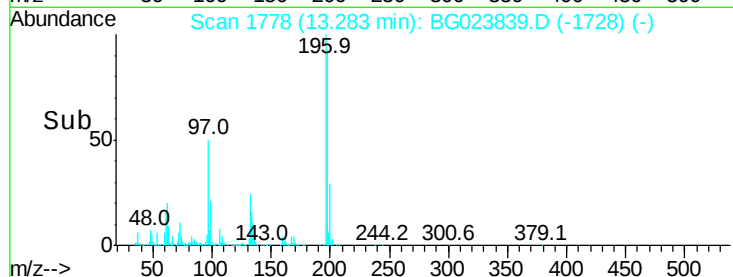
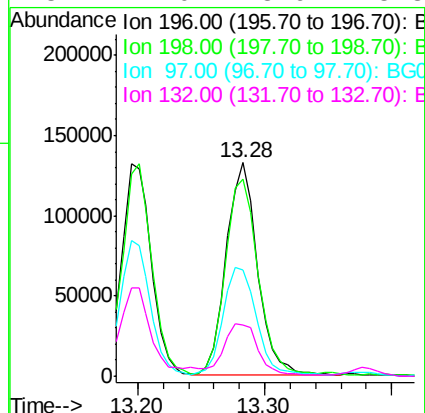
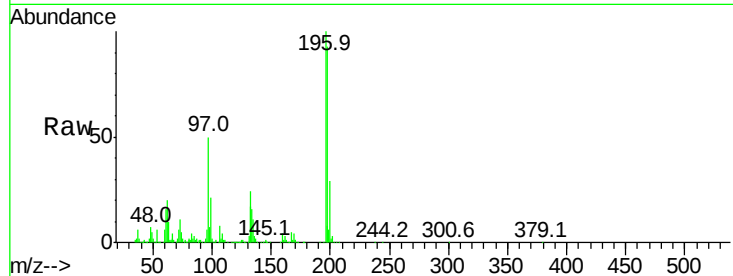
#43
2,4,5-Trichlorophenol
Concen: 35.35 ng
RT: 13.28 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	226238		
198	92.5	85.7	128.5	
97	50.0	45.5	68.3	
132	24.0	18.9	28.3	

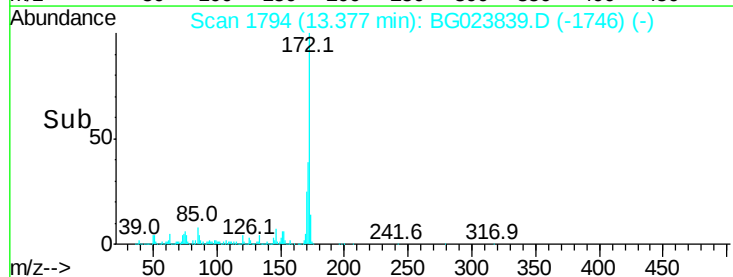
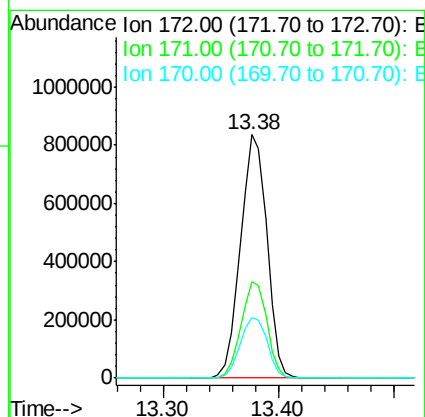
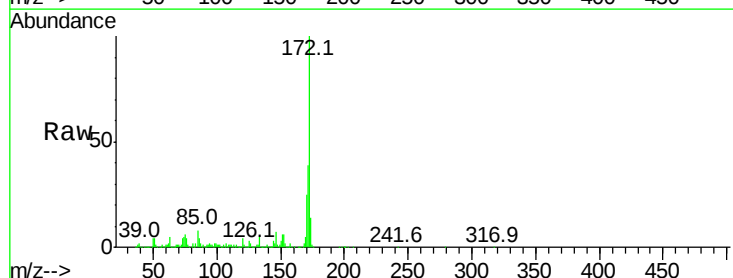
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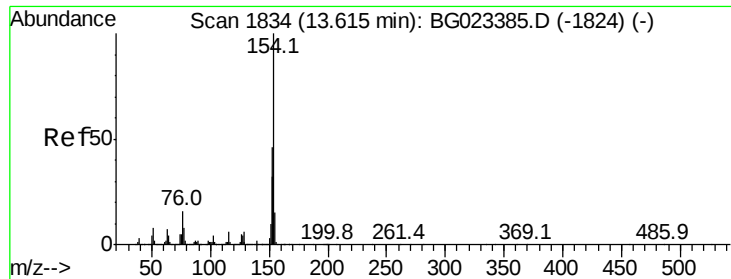
sohil
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#44
2-Fluorobiphenyl
Concen: 77.52 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1322623		
171	39.4	31.6	47.4	
170	24.8	21.3	31.9	





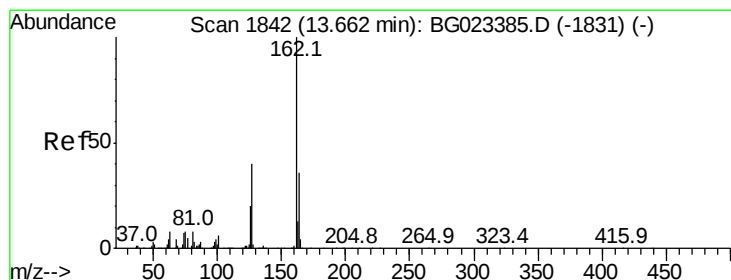
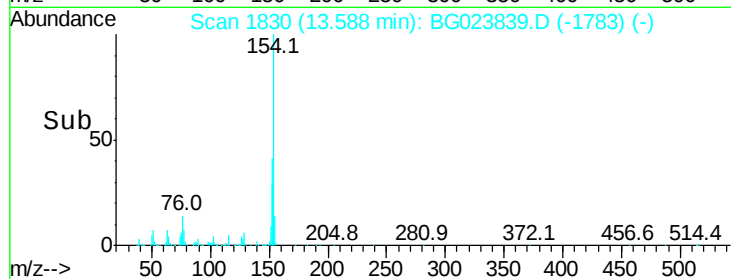
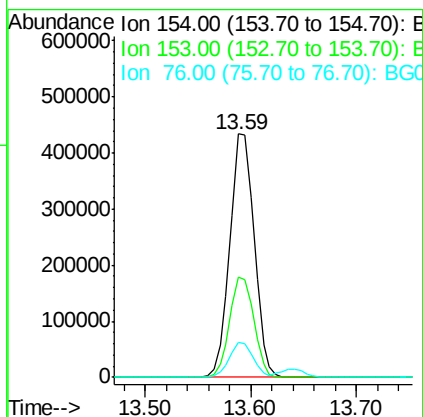
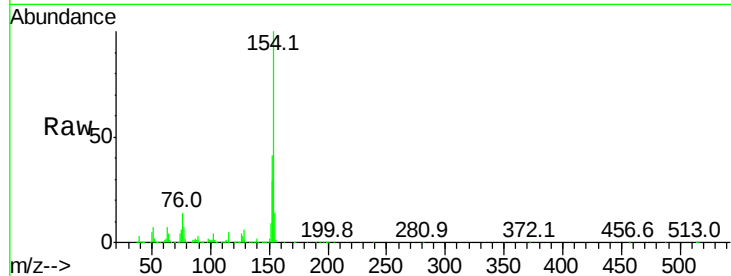
#45
1,1'-Biphenyl
Concen: 31.25 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.03 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.3	20.2	60.2
76	14.4	0.0	32.9

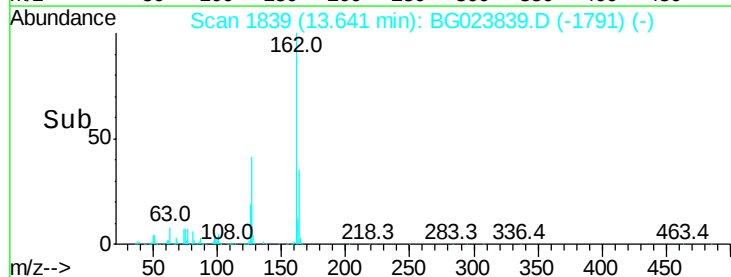
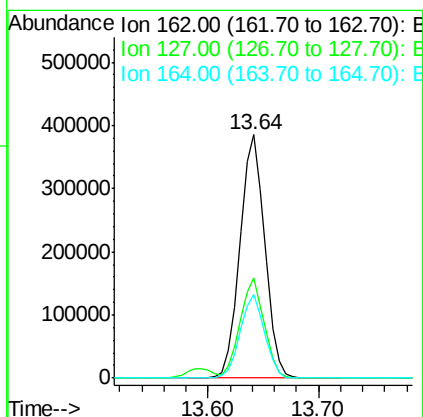
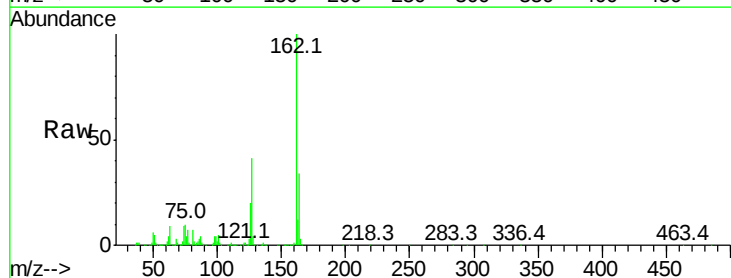
Manual Integrations
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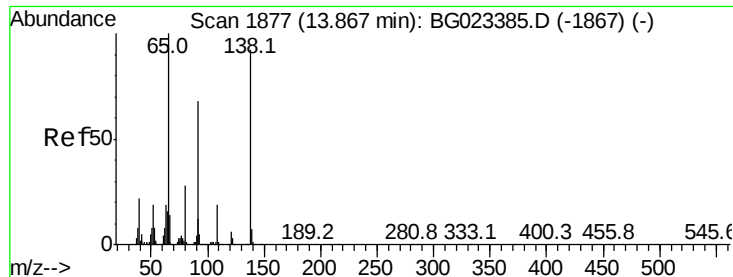
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#46
2-Chloronaphthalene
Concen: 35.83 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.1	32.4	48.6
164	34.5	25.2	37.8





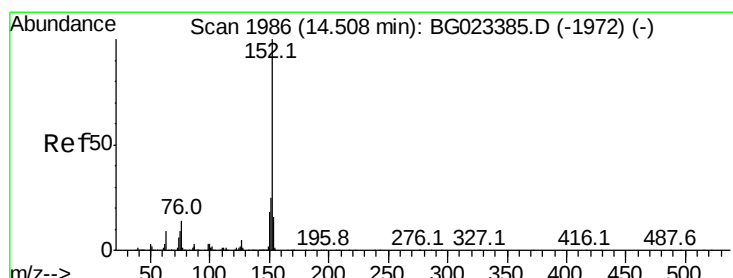
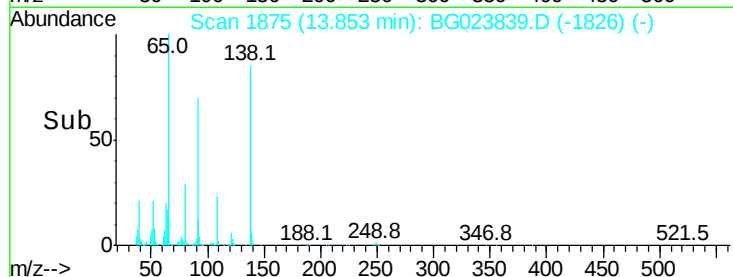
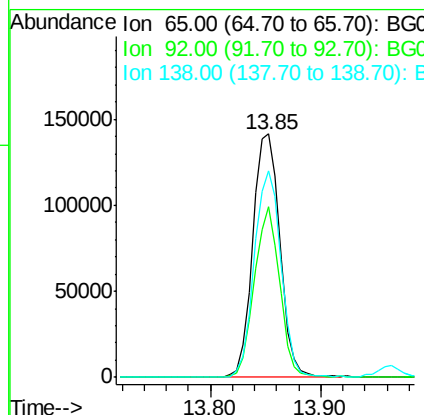
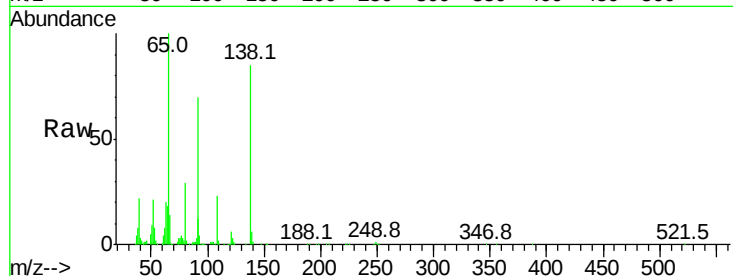
#47
2-Nitroaniline
Concen: 34.64 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.1	49.4	74.0
138	85.1	58.0	87.0

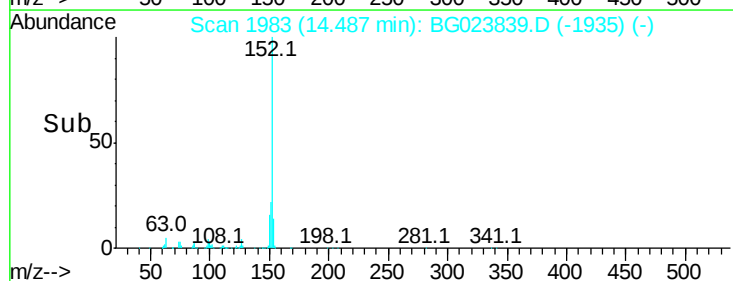
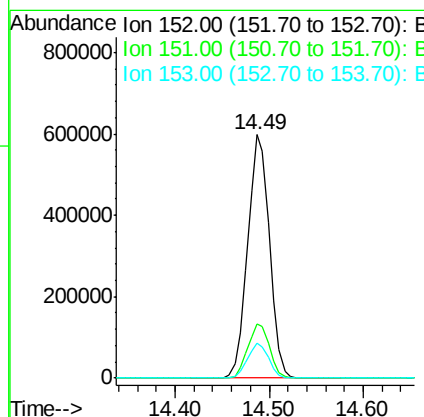
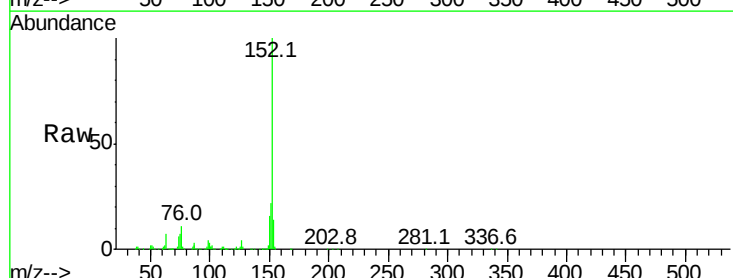
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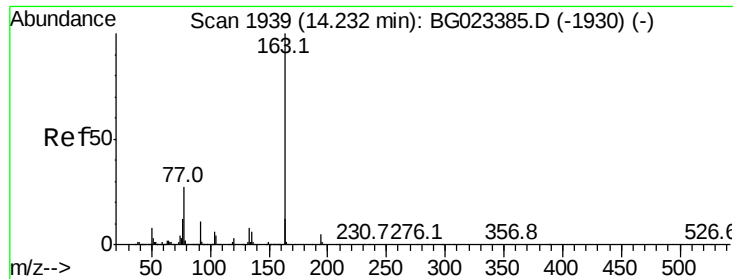
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#48
Acenaphthylene
Concen: 35.46 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.6	26.4
153	14.1	11.4	17.2





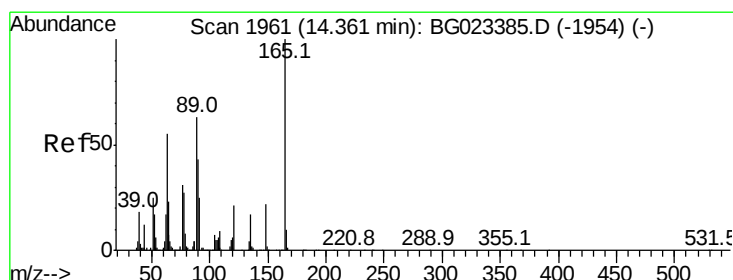
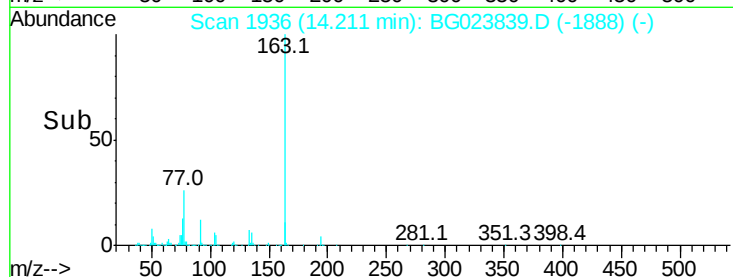
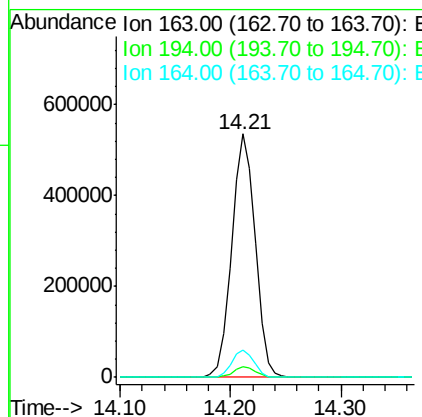
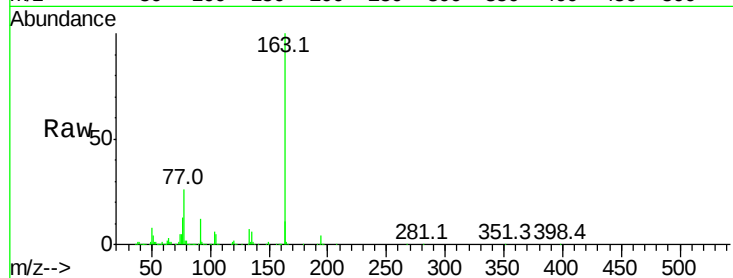
#49
Dimethylphthalate
Concen: 36.06 ng
RT: 14.21 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	3.6	5.4	
164	11.1	8.1	12.1	

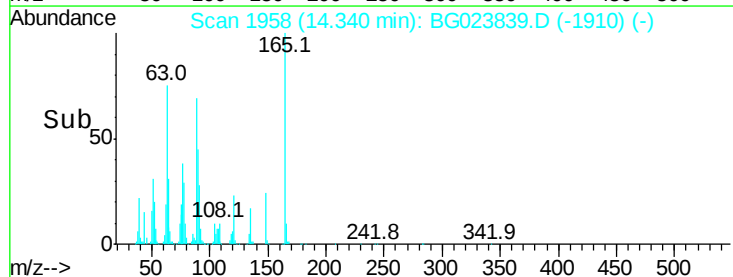
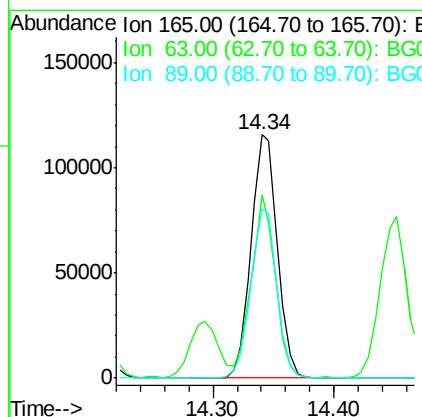
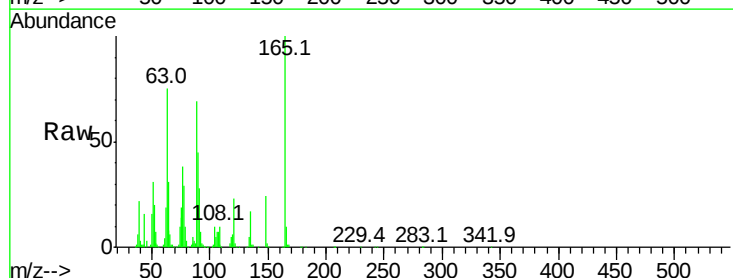
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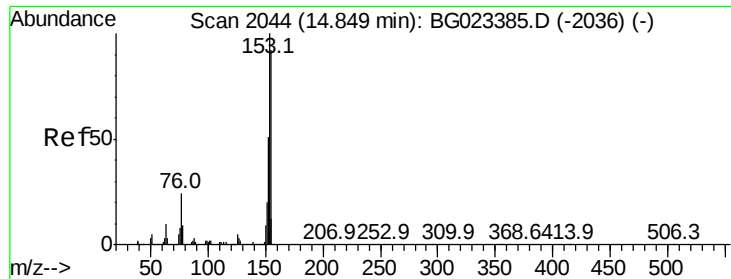
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#50
2,6-Dinitrotoluene
Concen: 33.41 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	75.3	64.3	96.5	
89	69.5	64.3	96.5	





#51

Acenaphthene

Concen: 35.07 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

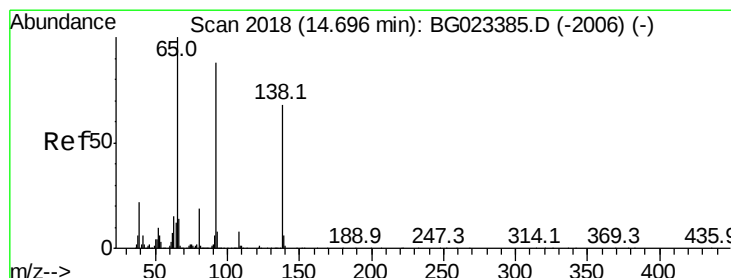
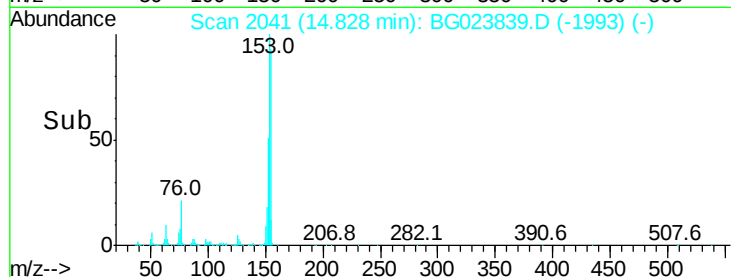
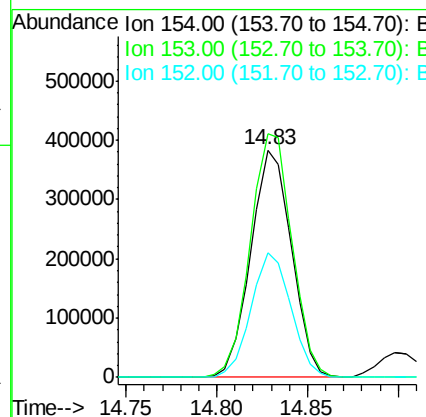
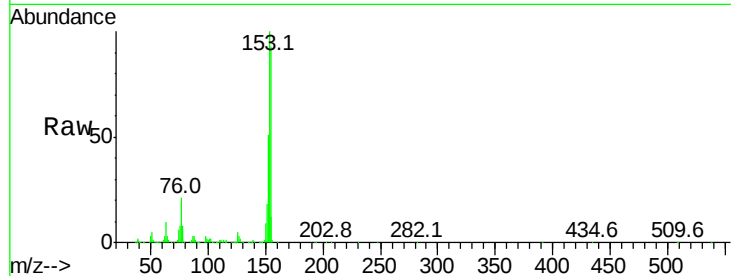
ClientSampled :

PB92989BS

Tot Ion:	154	Resp:	597710
Ion Ratio	Lower	Upper	
154	100		
153	107.0	87.5	131.3
152	54.8	42.7	64.1

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#52

3-Nitroaniline

Concen: 16.20 ng

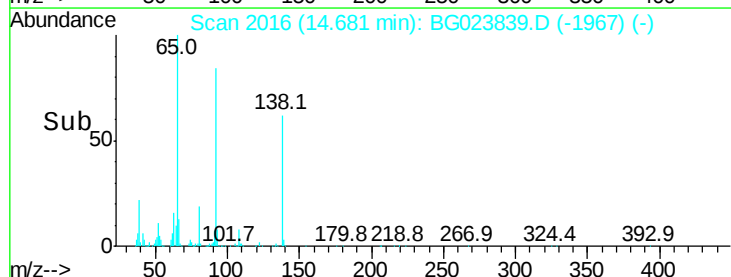
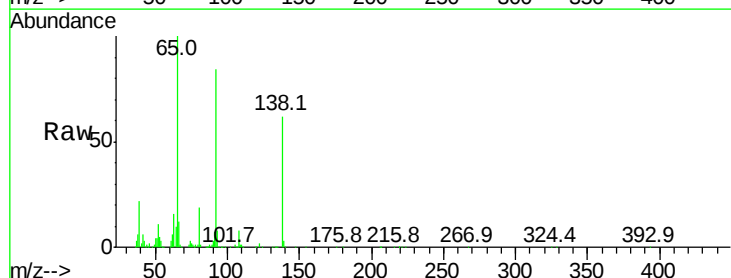
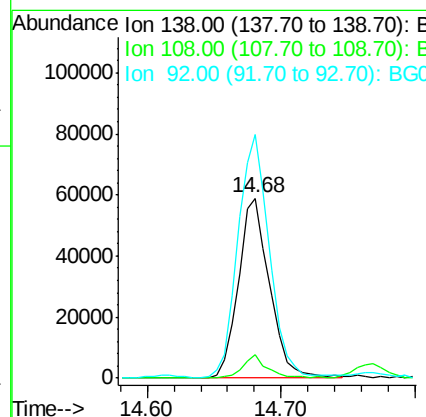
RT: 14.68 min Scan# 2016

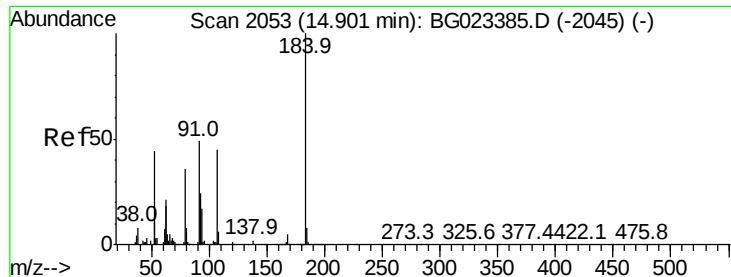
Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion:	138	Resp:	95528
Ion Ratio	Lower	Upper	
138	100		
108	13.1	11.7	17.5
92	135.3	129.7	194.5





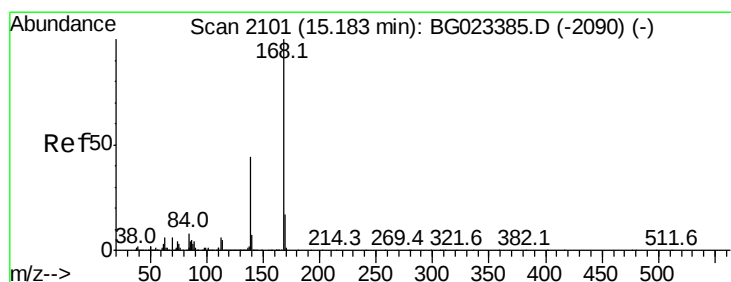
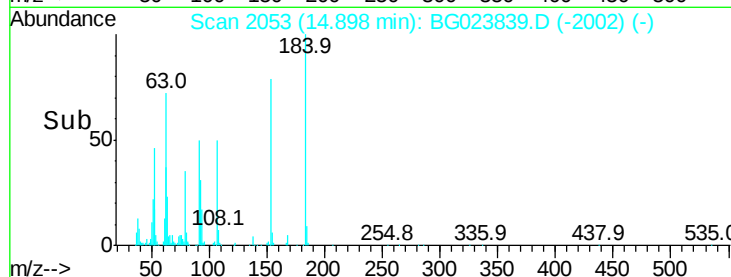
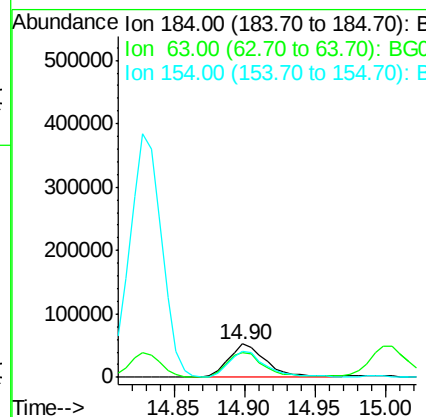
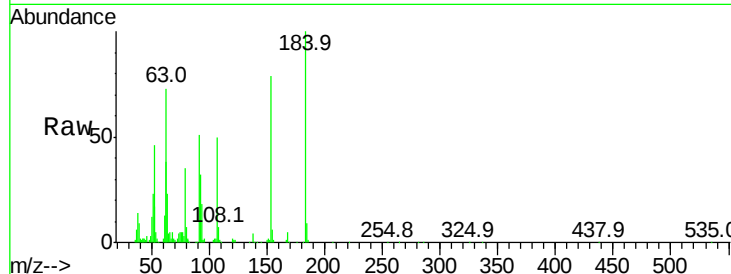
#53
2,4-Dinitrophenol
Concen: 29.24 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.6	59.6	89.4
154	79.0	67.4	101.0

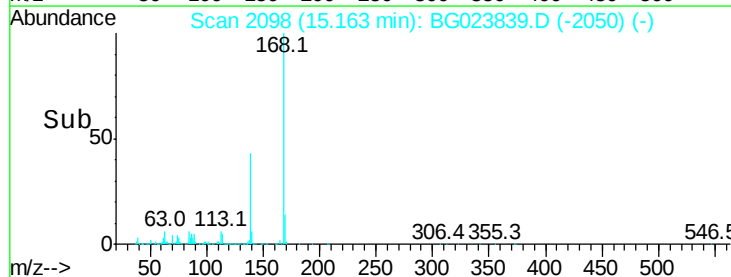
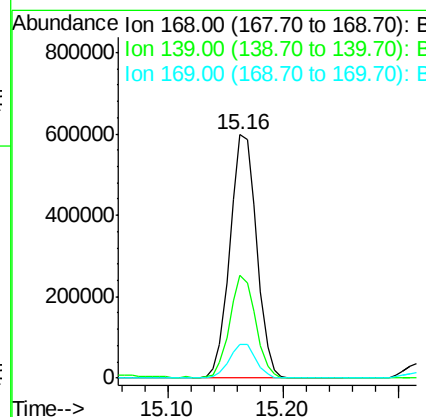
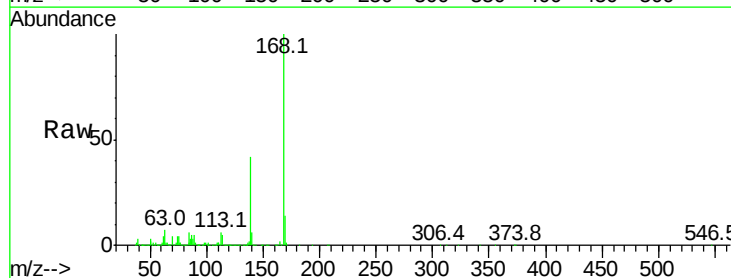
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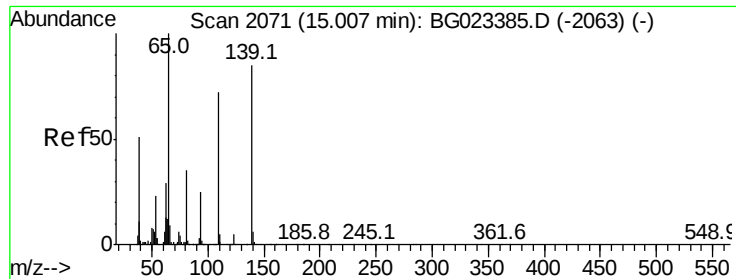
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#54
Dibenzofuran
Concen: 38.67 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.5	36.4	54.6
169	13.8	11.9	17.9





#55

4-Nitrophenol

Concen: 58.08 ng

RT: 15.00 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

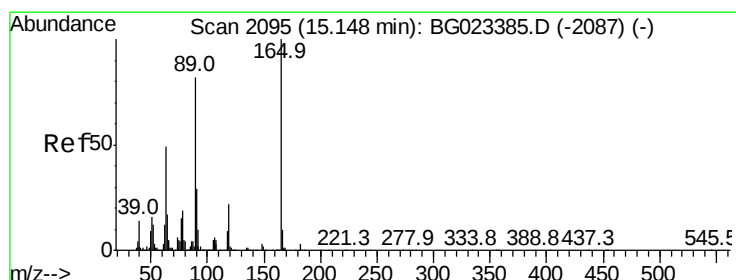
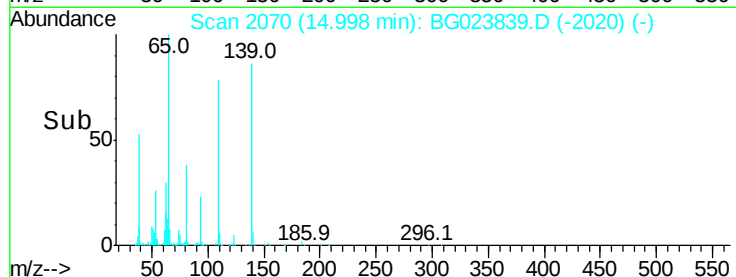
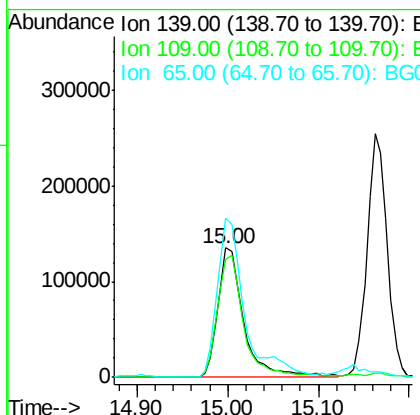
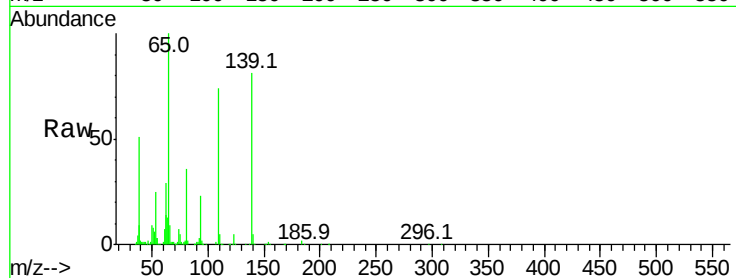
ClientSampleId :

PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	91.1	103.0	143.0#	
65	122.8	112.7	152.7	

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#56

2,4-Dinitrotoluene

Concen: 35.35 ng

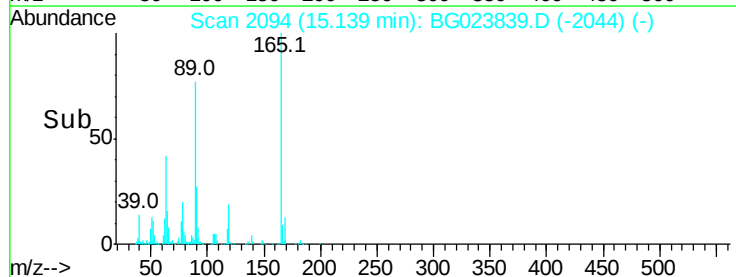
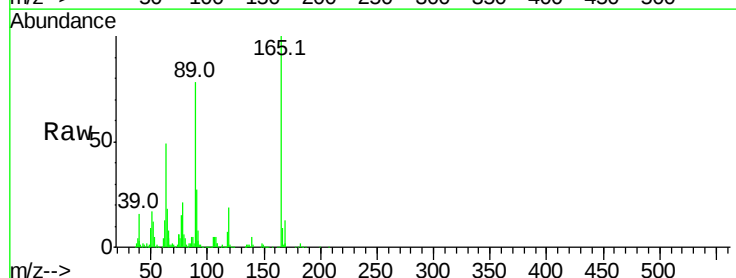
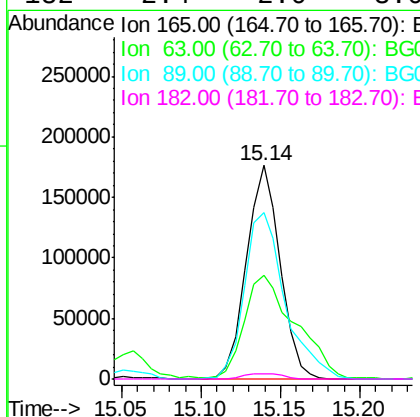
RT: 15.14 min Scan# 2094

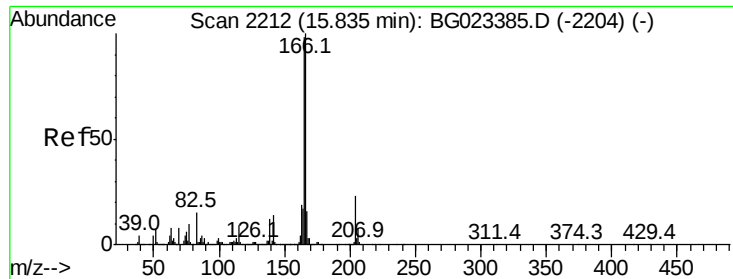
Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.7	45.8	68.6	
89	77.8	68.6	102.8	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 36.11 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

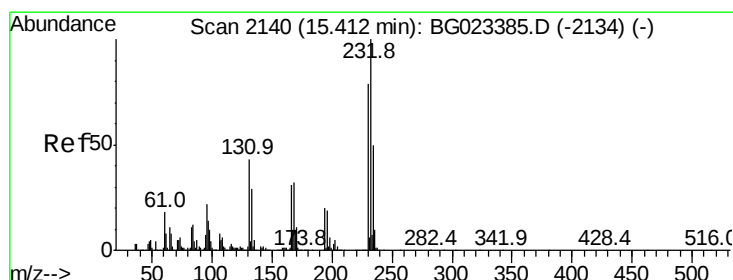
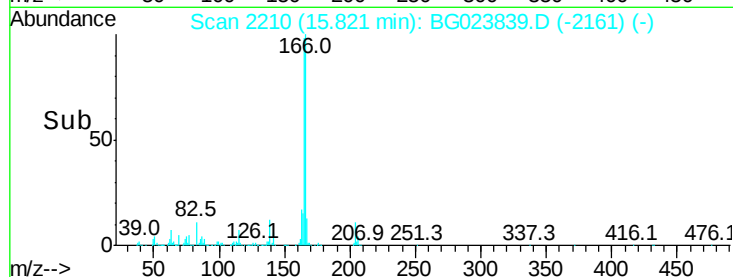
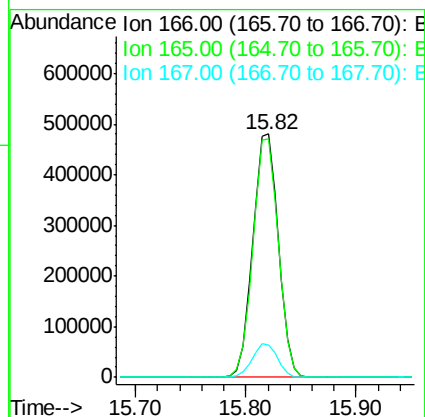
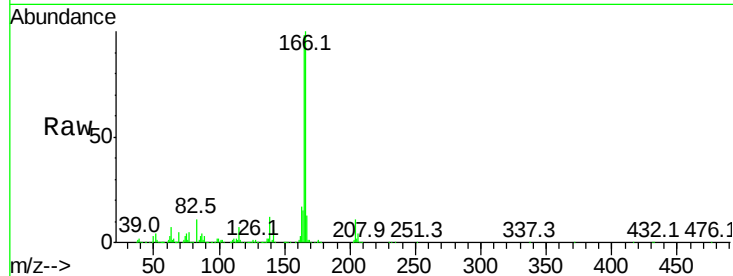
ClientSampleId :

PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	779758		
165	98.1	81.0	121.6	
167	13.4	12.0	18.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.51 ng

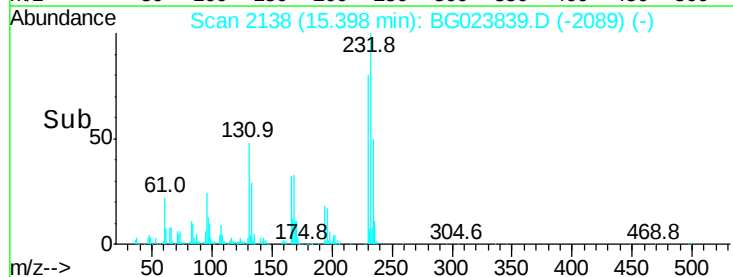
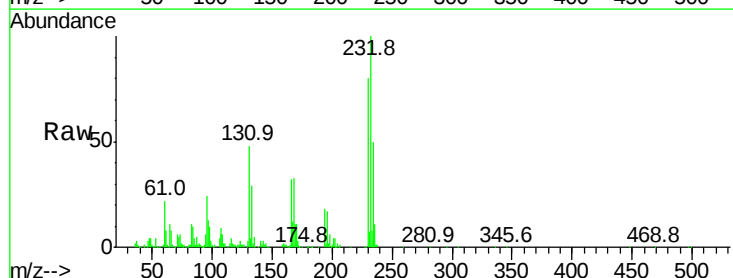
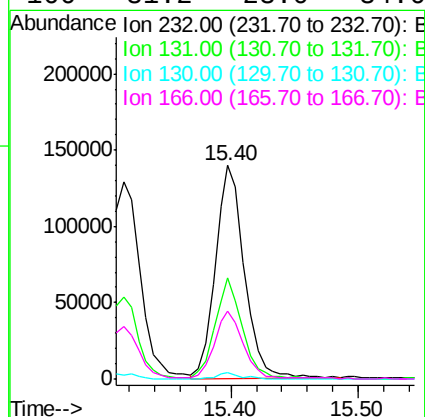
RT: 15.40 min Scan# 2138

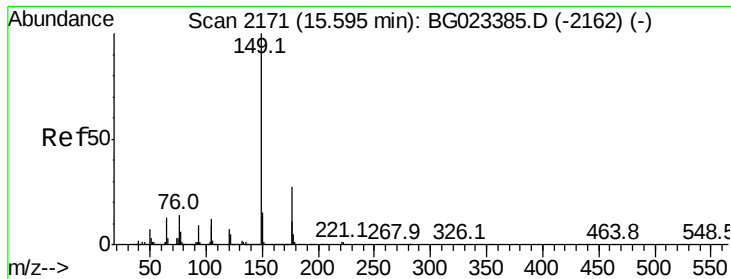
Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	220312		
131	44.6	32.7	49.1	
130	2.6	2.6	3.8	
166	31.2	23.0	34.6	





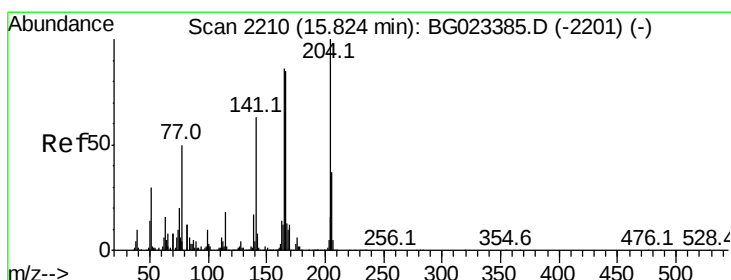
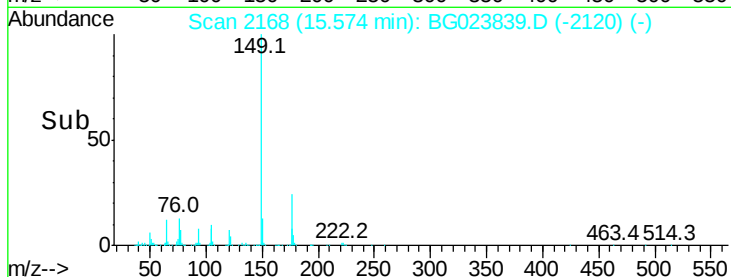
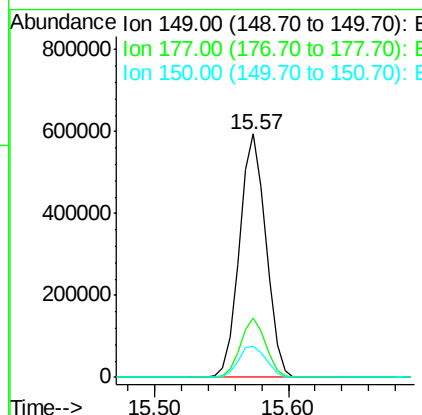
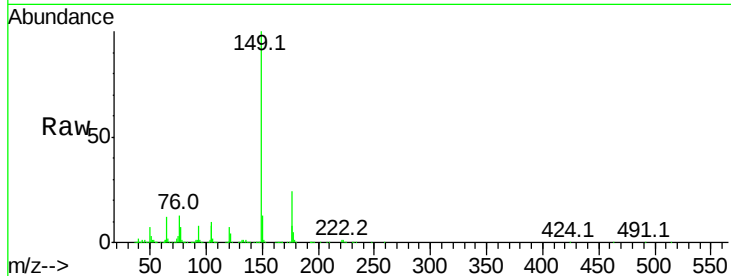
#59
Diethylphthalate
Concen: 36.25 ng
RT: 15.57 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.5	19.2	28.8
150	12.8	10.6	16.0

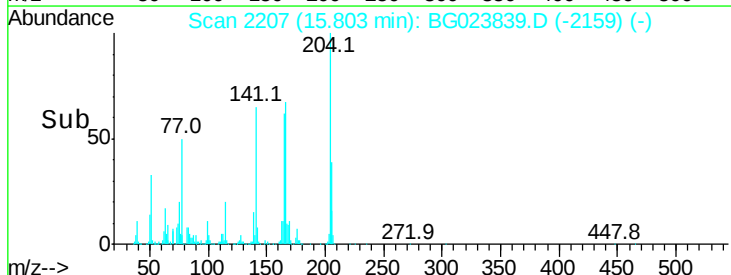
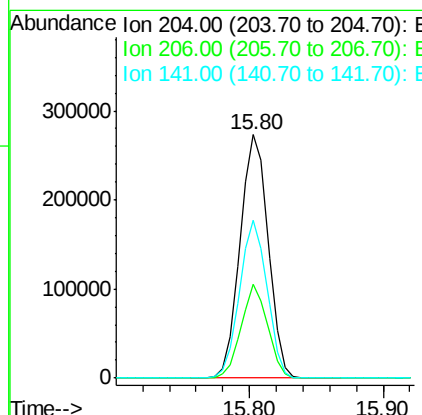
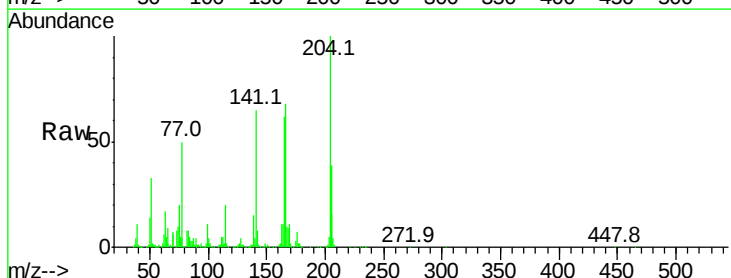
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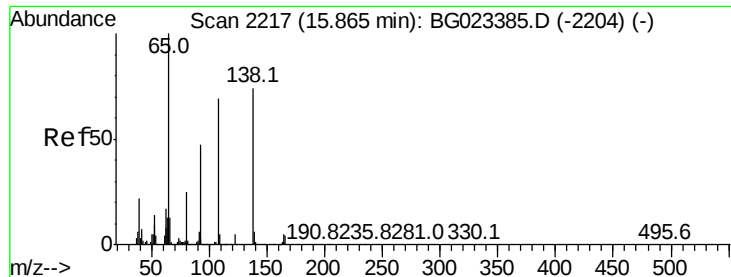
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#60
4-Chlorophenyl-phenylether
Concen: 34.72 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	38.7	28.5	42.7
141	64.9	51.4	77.0





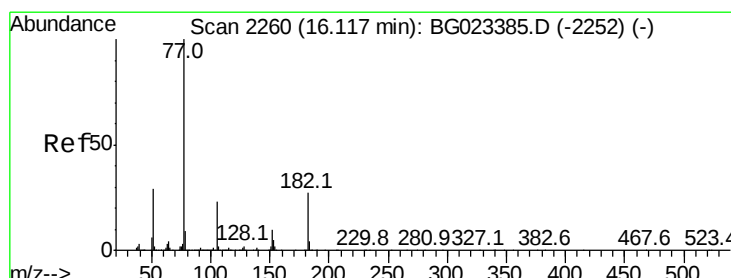
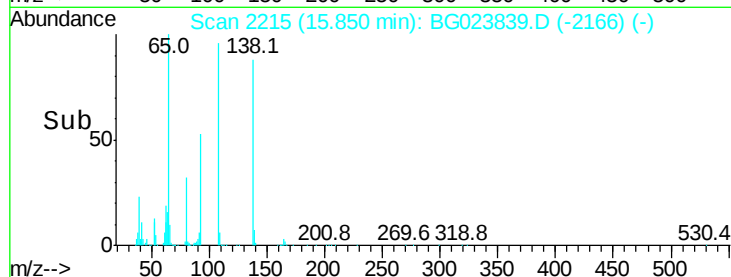
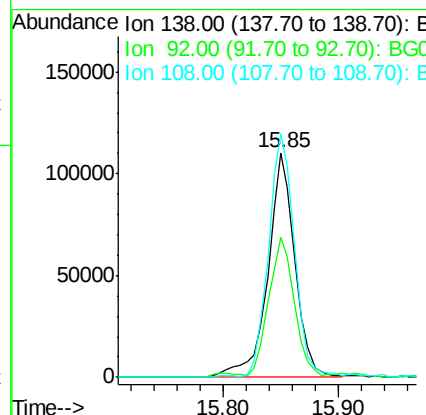
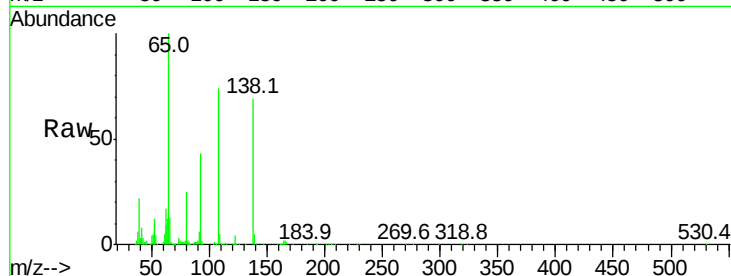
#61
4-Nitroaniline
Concen: 28.53 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.5	54.1	94.1
108	108.4	133.9	173.9#

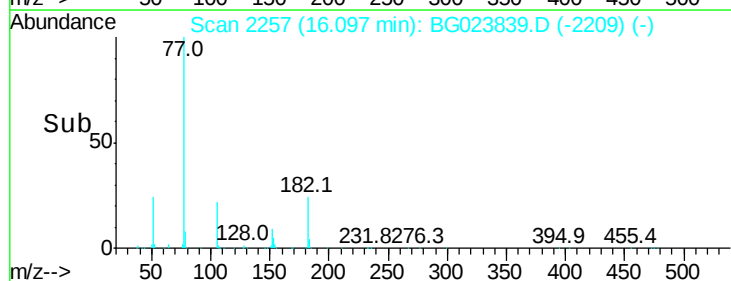
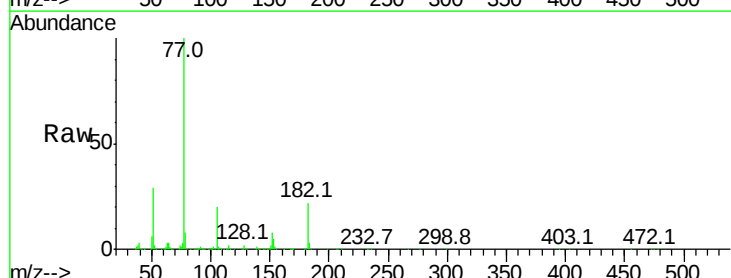
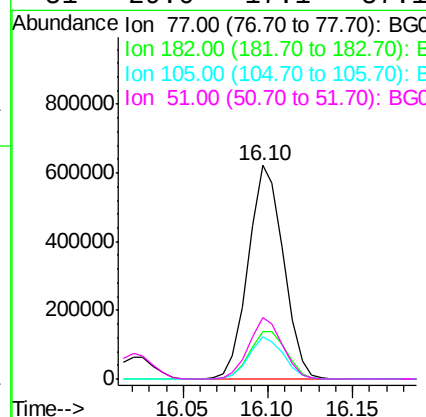
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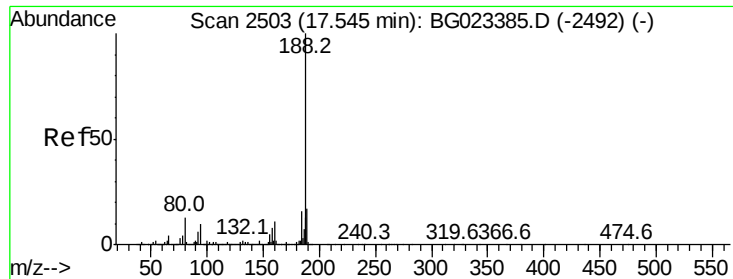
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#62
Azobenzene
Concen: 39.59 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	3.5	43.5
105	19.8	0.0	38.5
51	29.0	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

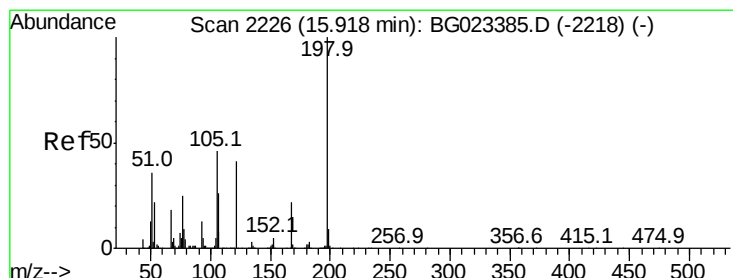
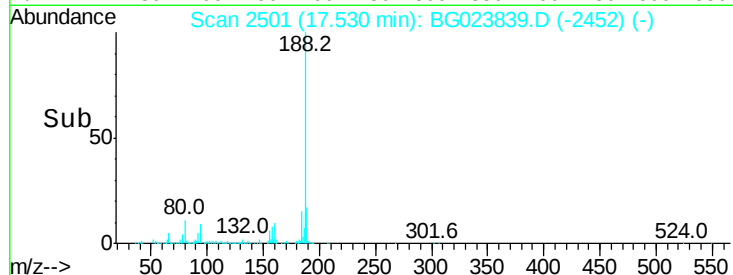
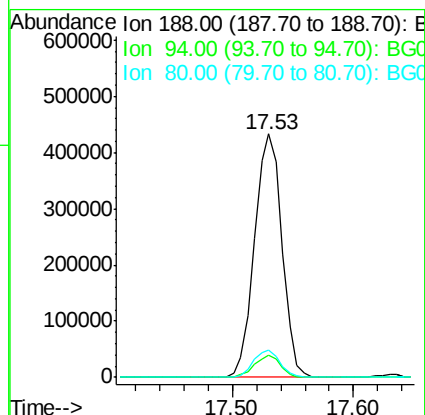
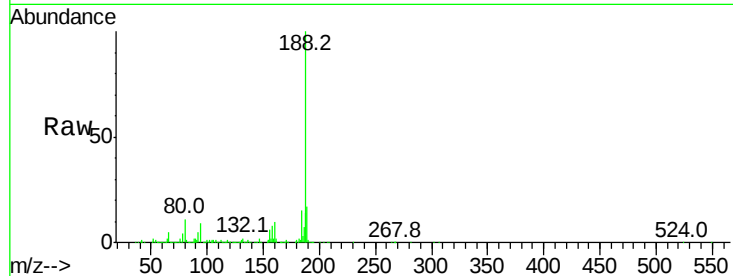
ClientSampleId :

PB92989BS

Tot Ion:	188	Resp:	685561
Ion Ratio	Lower	Upper	
188	100		
94	9.3	5.2	7.8#
80	11.0	7.2	10.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 21.98 ng

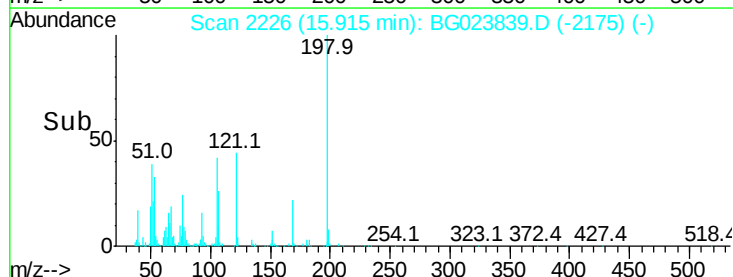
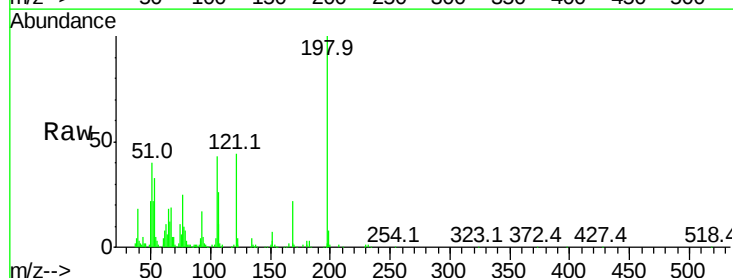
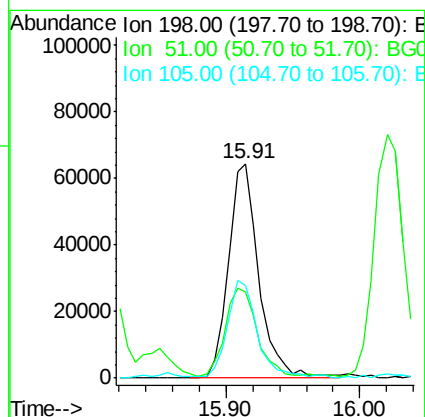
RT: 15.91 min Scan# 2226

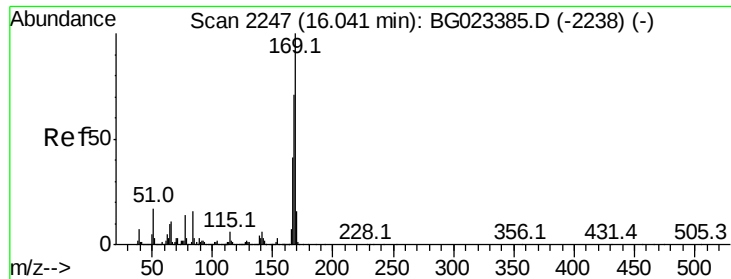
Delta R.T. -0.00 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion:	198	Resp:	102437
Ion Ratio	Lower	Upper	
198	100		
51	40.2	26.0	66.0
105	43.0	20.1	60.1





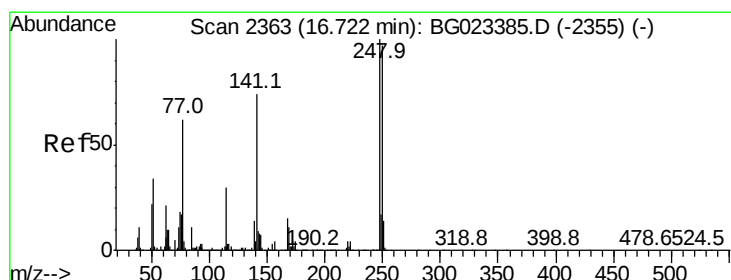
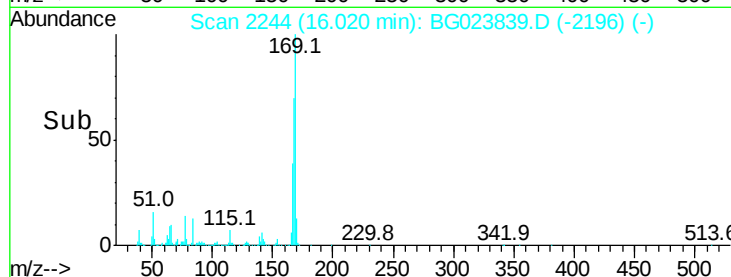
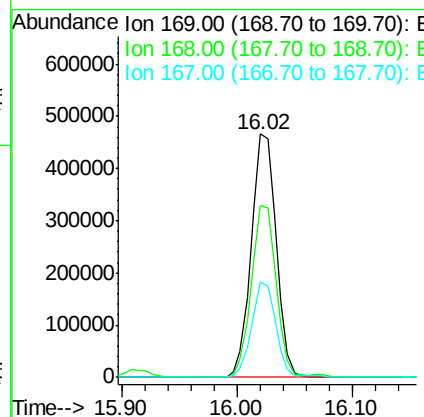
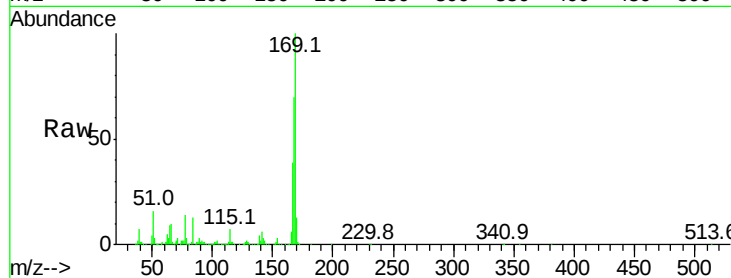
#65
n-Nitrosodiphenylamine
Concen: 34.82 ng
RT: 16.02 min Scan# 2244
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	700263		
168	70.5		55.0	82.4
167	39.1		27.4	41.0

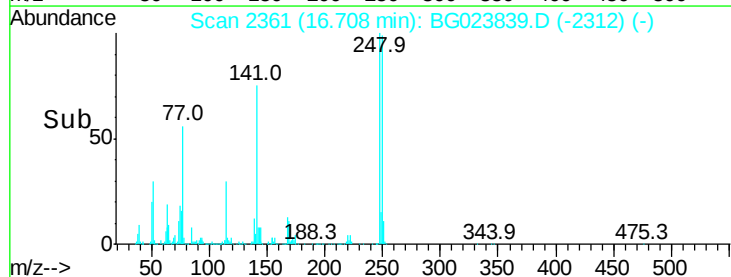
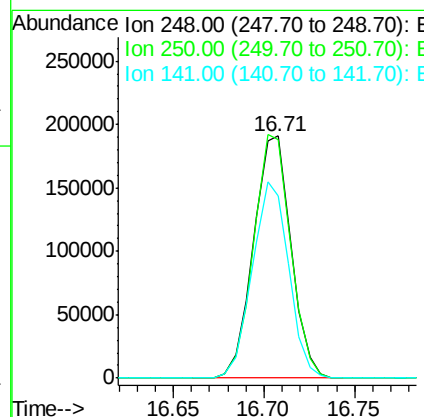
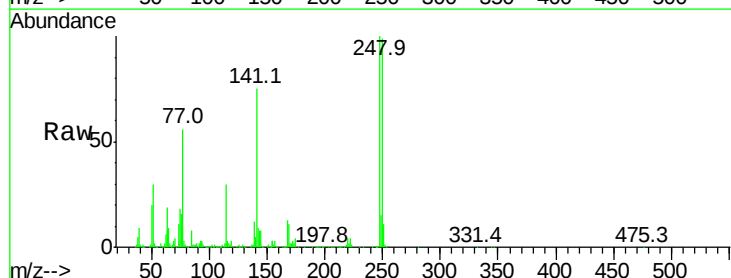
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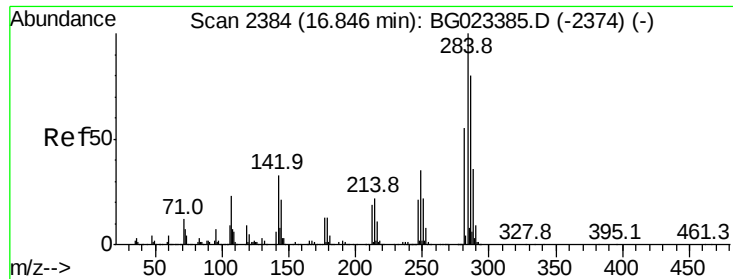
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#66
4-Bromophenyl-phenylether
Concen: 34.56 ng
RT: 16.71 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	276148		
250	98.6		77.8	116.8
141	75.2		65.7	98.5





#67

Hexachlorobenzene

Concen: 33.67 ng

RT: 16.83 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

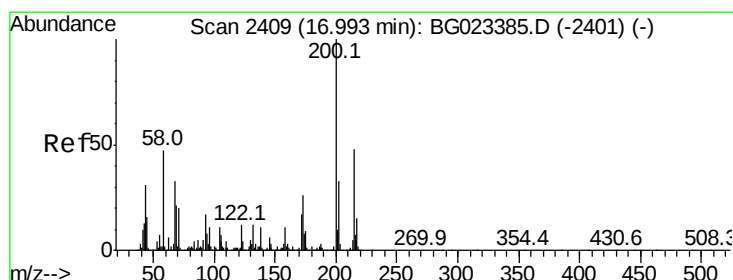
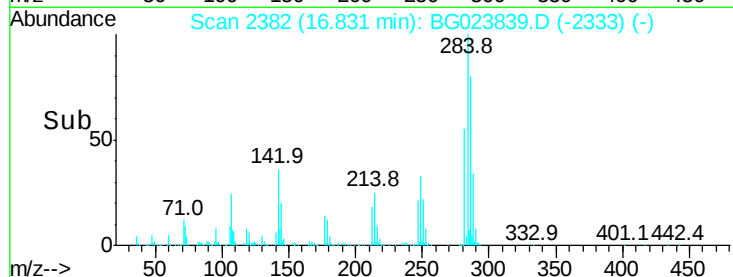
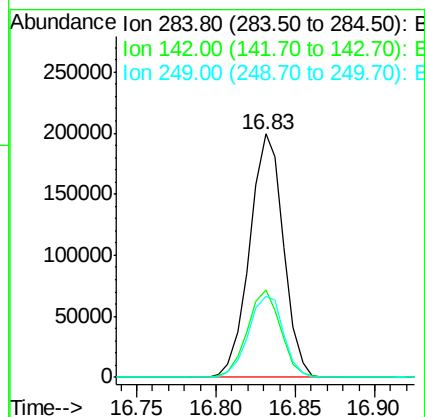
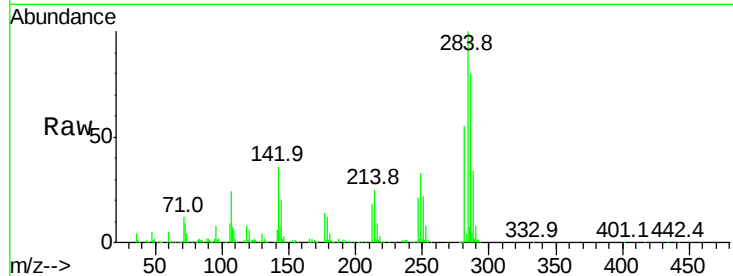
ClientSampled :

PB92989BS

Tot Ion:	284	Resp:	294299
Ion Ratio		Lower	Upper
284	100		
142	35.8	26.8	40.2
249	33.0	28.9	43.3

Manual Integrations
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#68

Atrazine

Concen: 37.14 ng

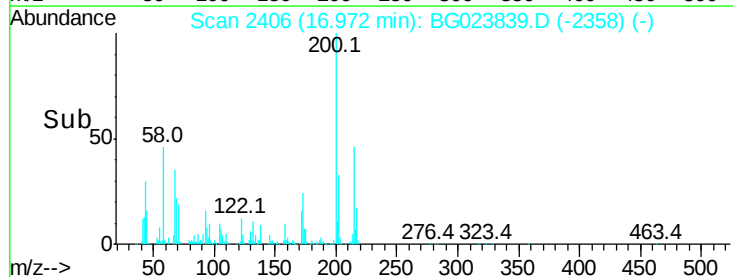
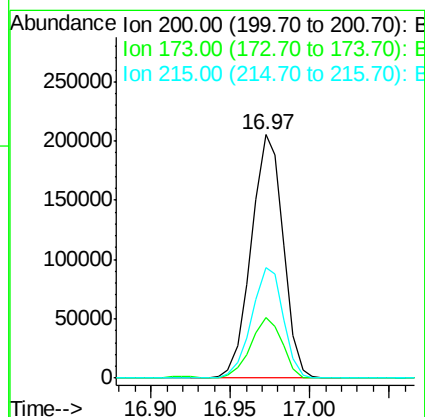
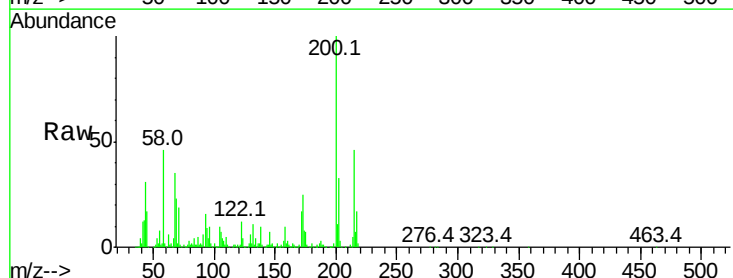
RT: 16.97 min Scan# 2406

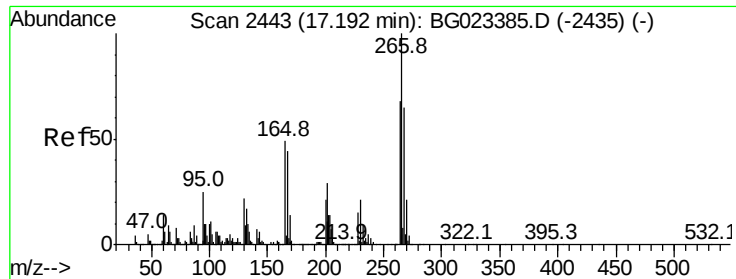
Delta R.T. -0.02 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion:	200	Resp:	286789
Ion Ratio		Lower	Upper
200	100		
173	25.1	1.6	41.6
215	45.6	28.7	68.7





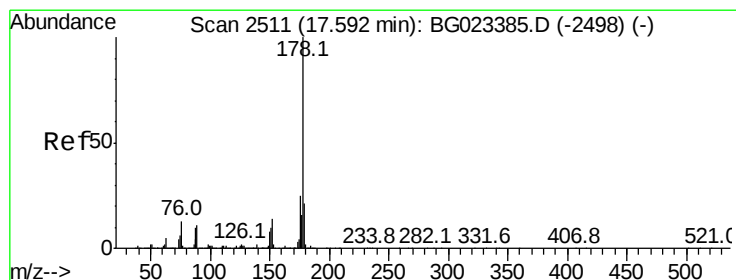
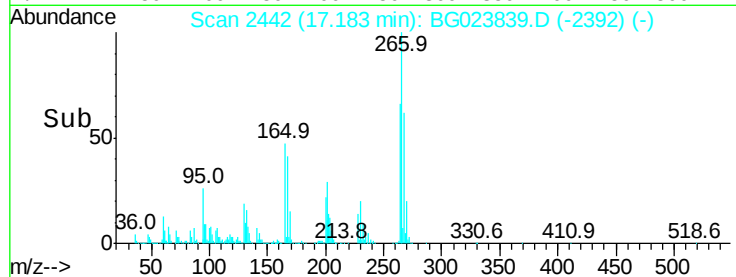
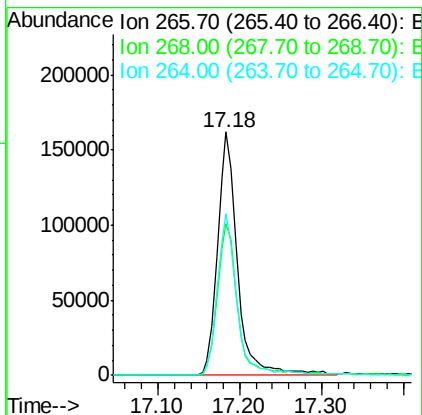
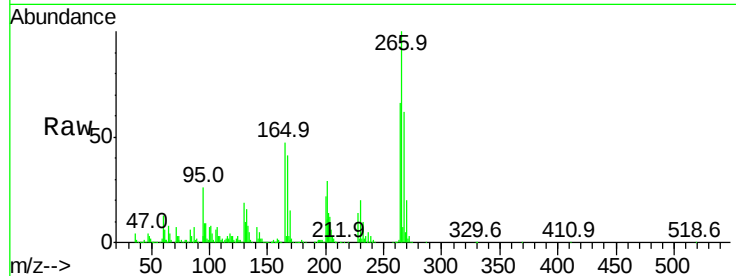
#69
 Pentachlorophenol
 Concen: 54.16 ng
 RT: 17.18 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Instrument :
 BNA_G
 ClientSampleId :
 PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	276013		
268	62.2		51.9	77.9
264	66.2		50.6	75.8

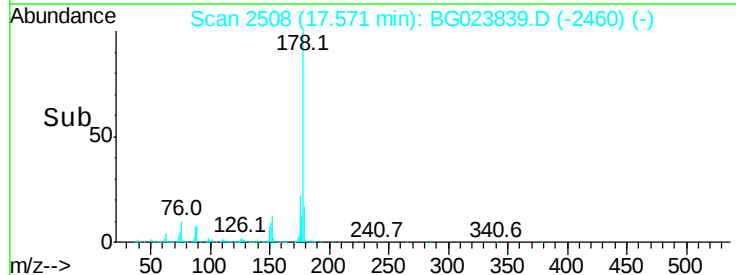
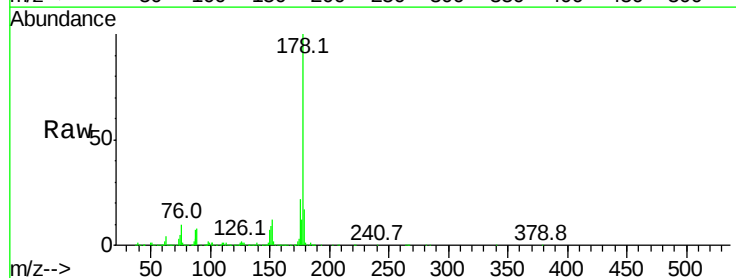
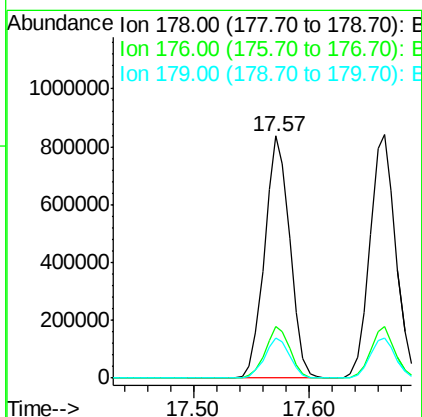
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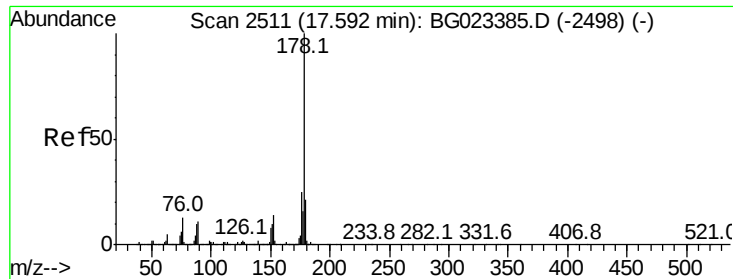
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#70
 Phenanthrene
 Concen: 36.55 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1271370		
176	21.6		16.8	25.2
179	16.8		14.3	21.5





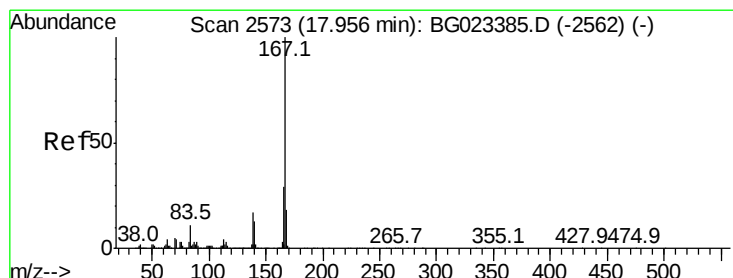
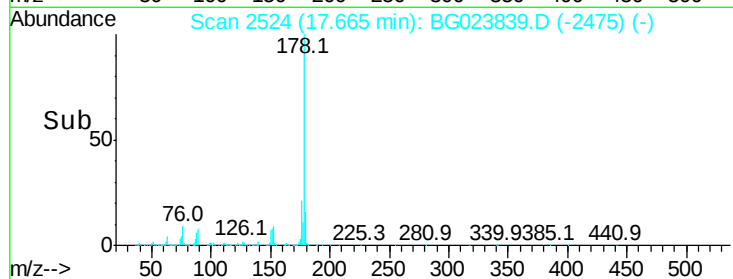
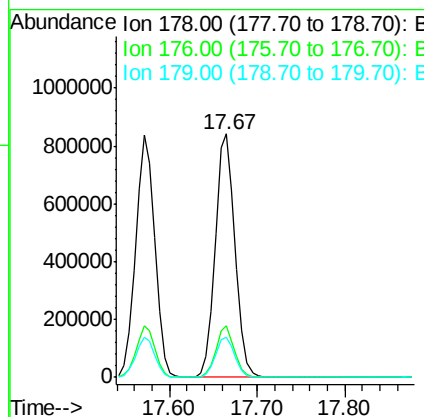
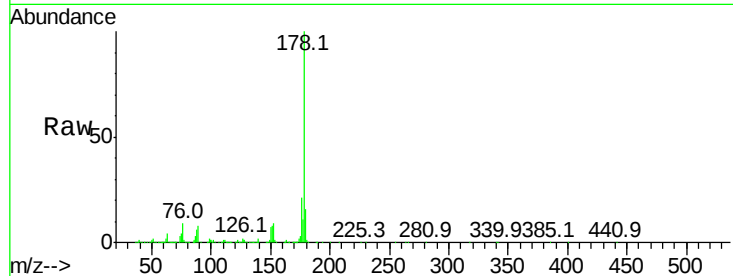
#71
 Anthracene
 Concen: 37.39 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Instrument :
 BNA_G
 ClientSampled :
 PB92989BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.3	25.9
179	16.2	14.0	21.0

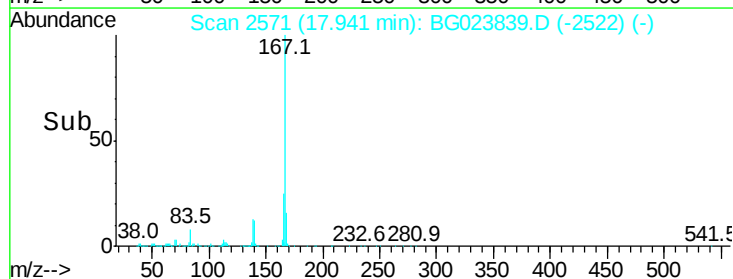
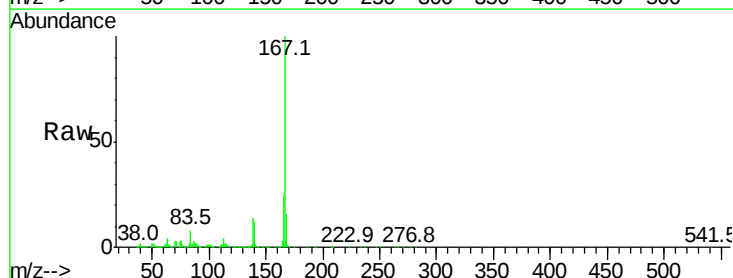
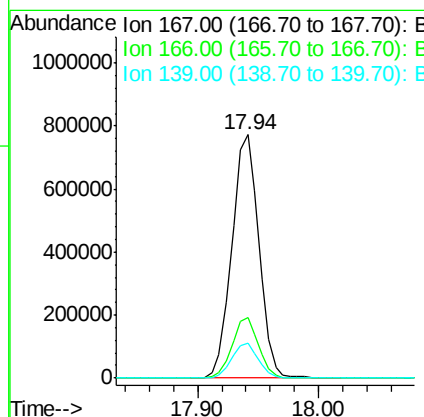
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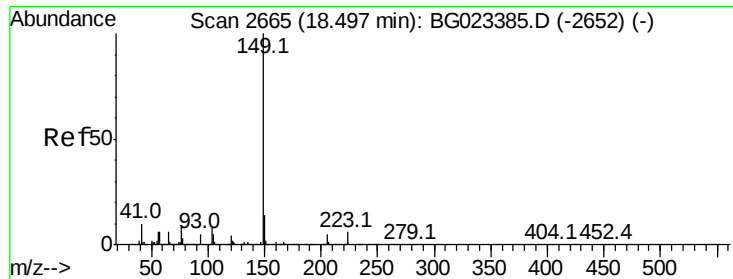
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#72
 Carbazole
 Concen: 39.16 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.7	20.7	31.1
139	14.2	11.9	17.9





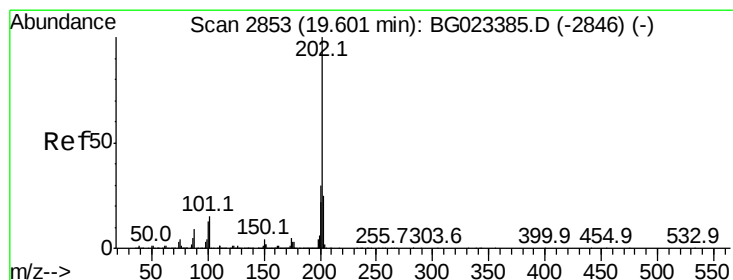
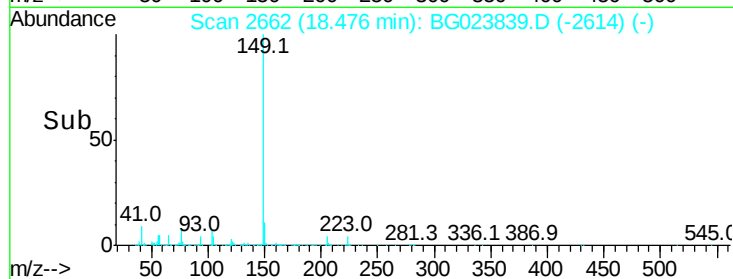
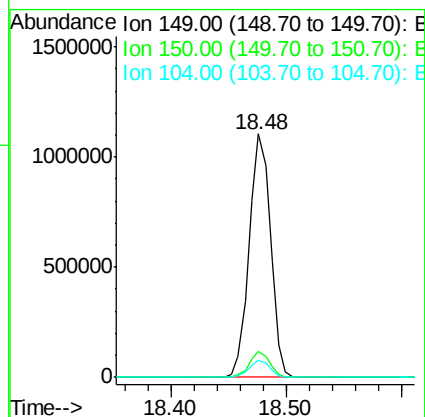
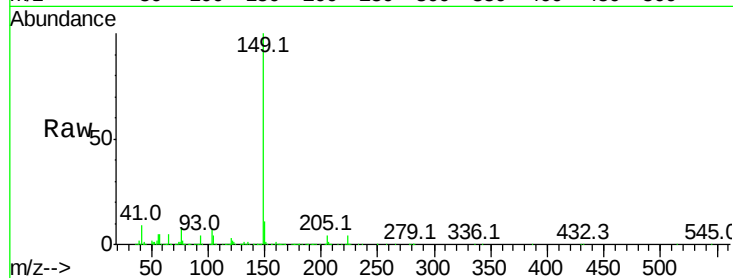
#73
Di-n-butylphthalate
Concen: 45.85 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampled :
PB92989BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.1	13.7
104	7.1	6.9	10.3

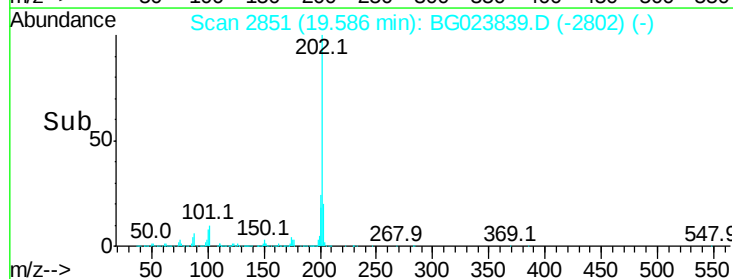
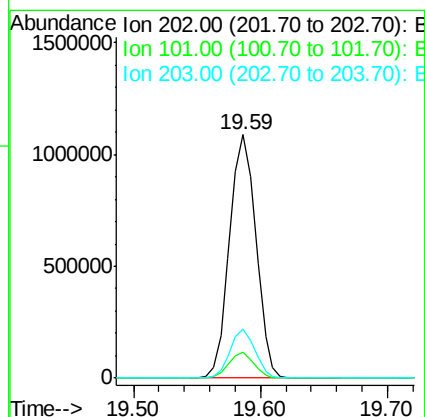
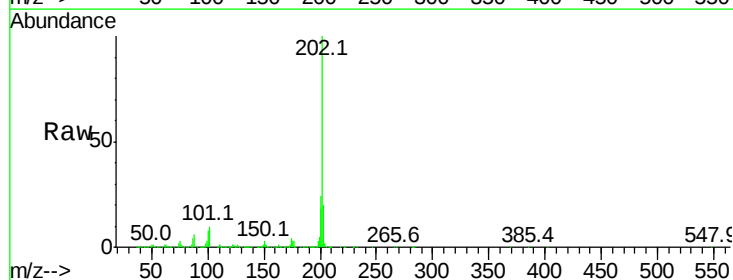
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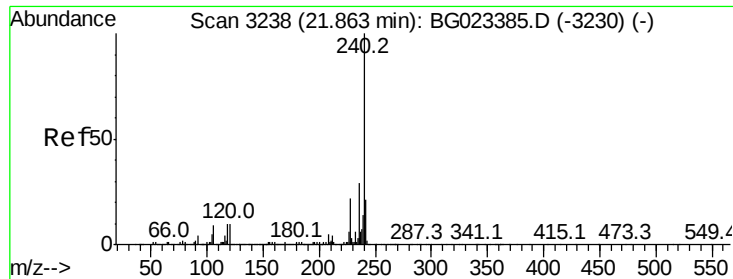
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#74
Fluoranthene
Concen: 48.92 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	27.4
203	20.1	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

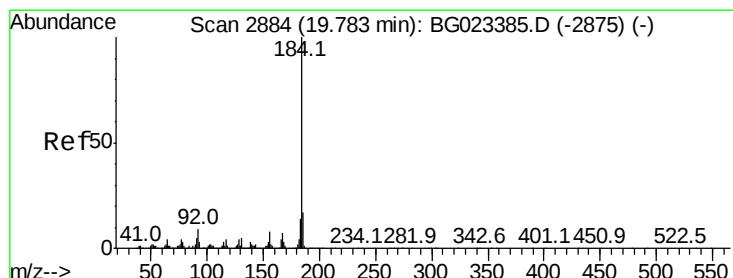
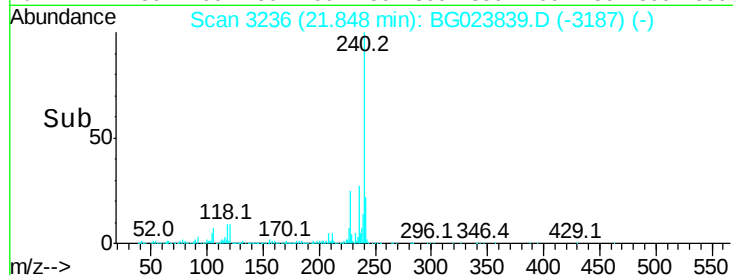
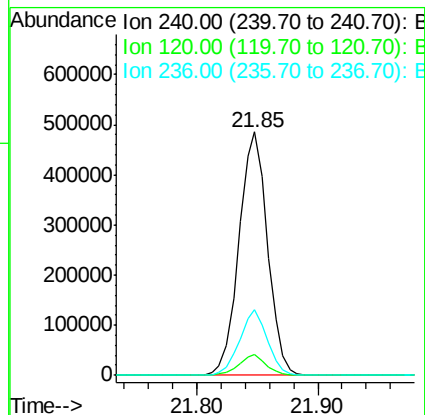
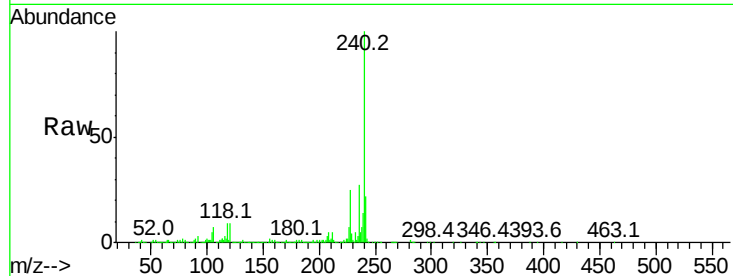
ClientSampleId :

PB92989BS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	8.7	4.1	6.1#
236	26.9	21.1	31.7

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#76

Benzidine

Concen: 25.31 ng

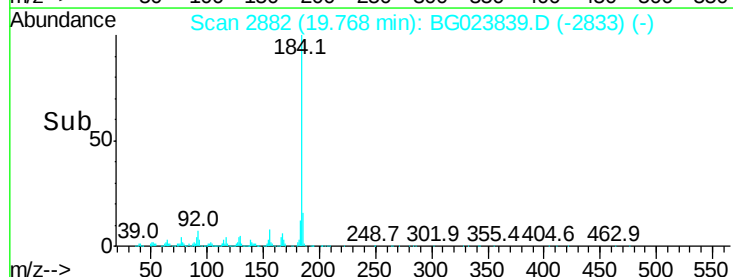
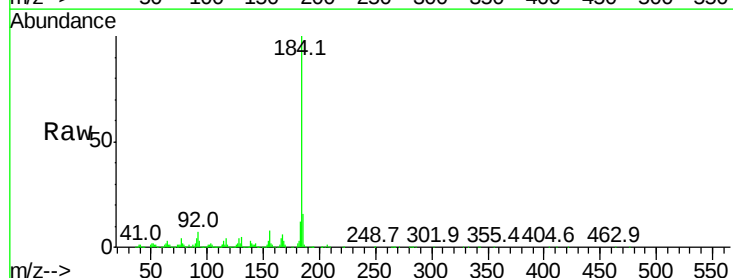
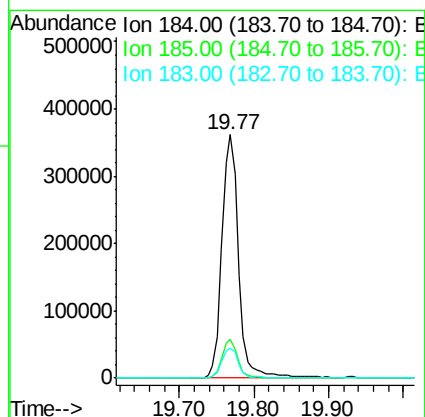
RT: 19.77 min Scan# 2882

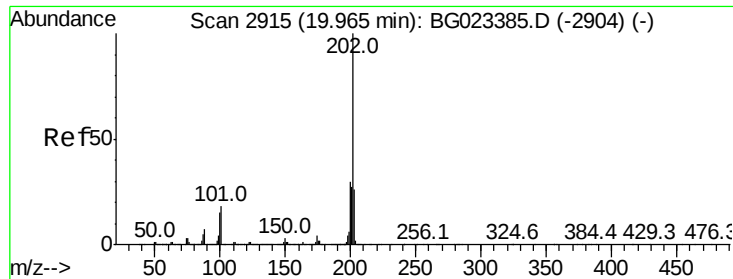
Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	16.2	12.6	19.0
183	12.4	10.7	16.1





#77

Pvrene

Concen: 32.89 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

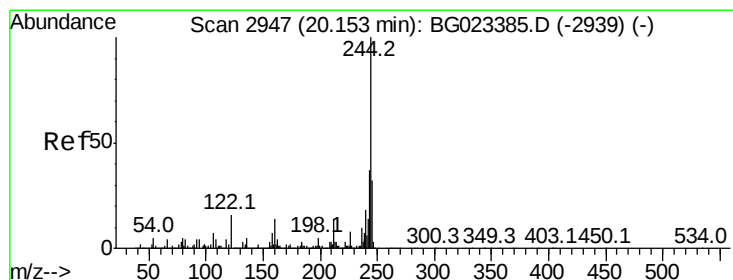
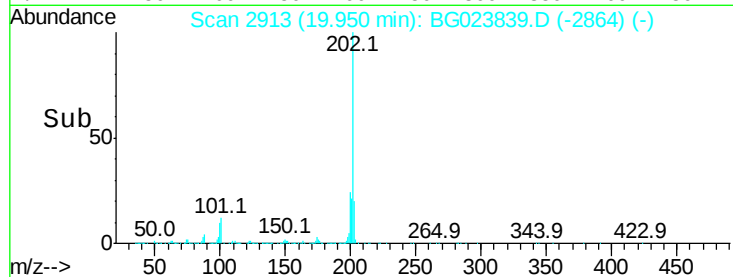
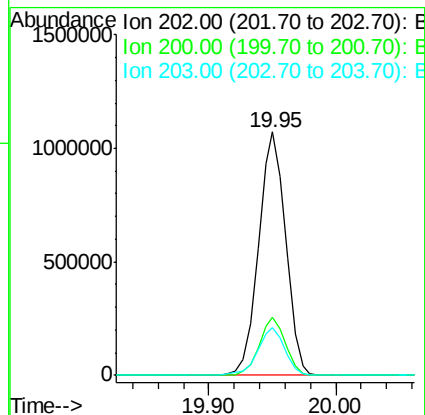
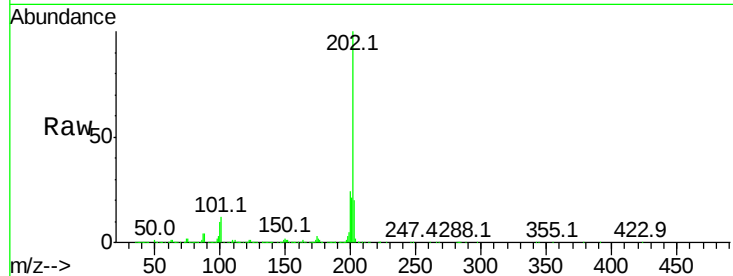
ClientSampleId :

PB92989BS

Tot Ion:	202	Resp:	1591338
Ion	Ratio	Lower	Upper
202	100		
200	24.0	21.2	31.8
203	19.7	16.8	25.2

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#78

Terphenyl-d14

Concen: 77.82 ng

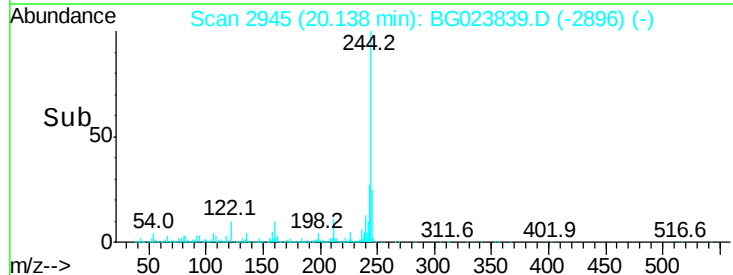
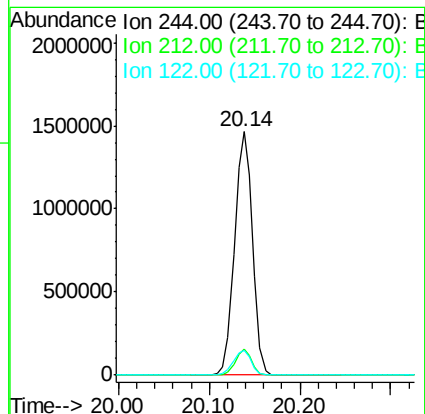
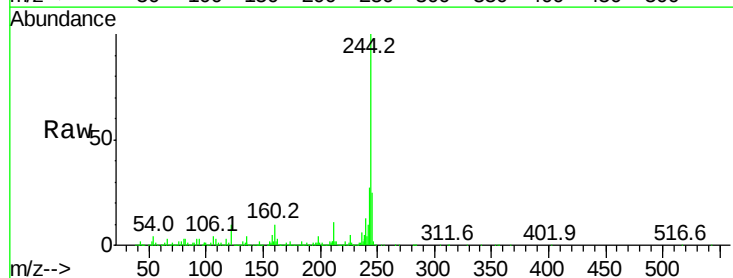
RT: 20.14 min Scan# 2945

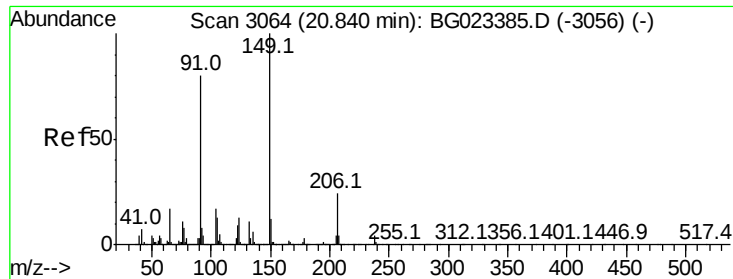
Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion:	244	Resp:	2022912
Ion	Ratio	Lower	Upper
244	100		
212	10.7	10.8	16.2#
122	10.4	8.0	12.0





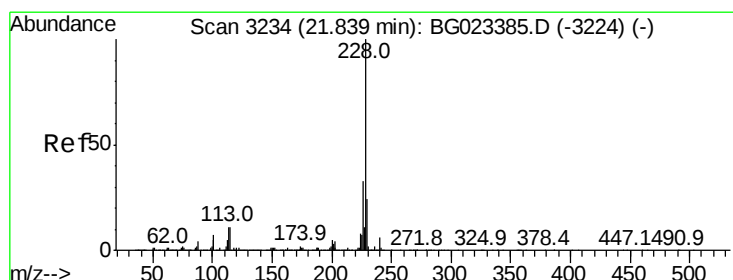
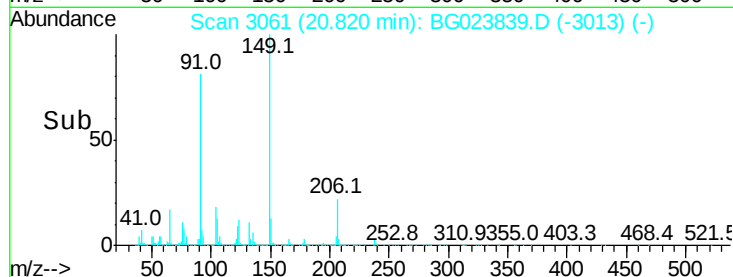
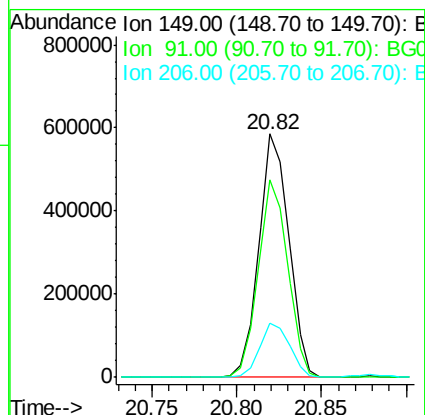
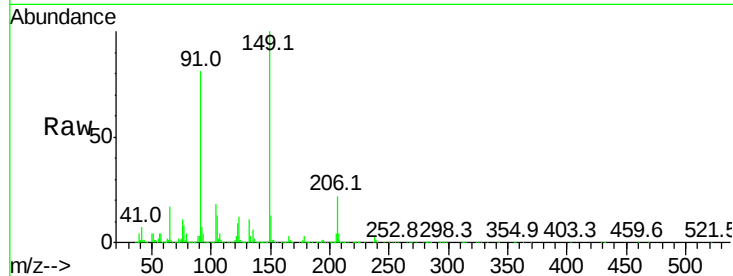
#79
Butylbenzylphthalate
Concen: 37.79 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.02 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	725281		
91	81.2	68.1	102.1	
206	22.3	19.8	29.6	

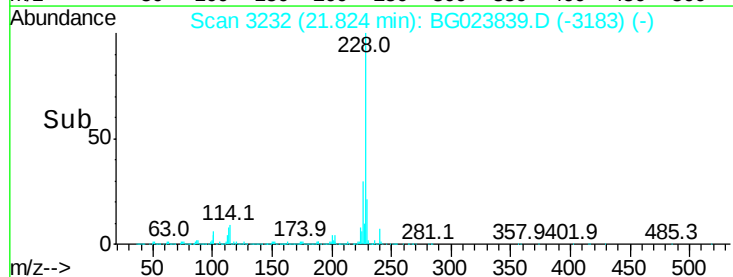
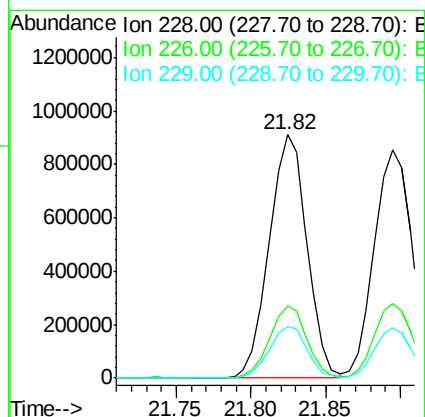
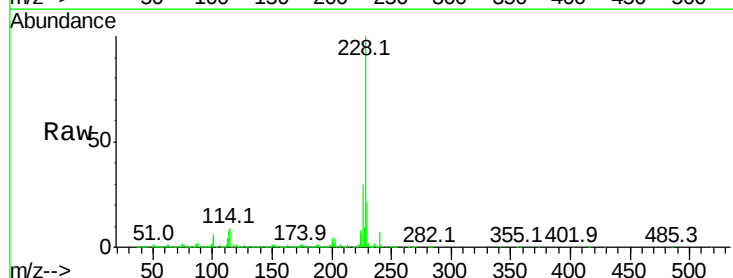
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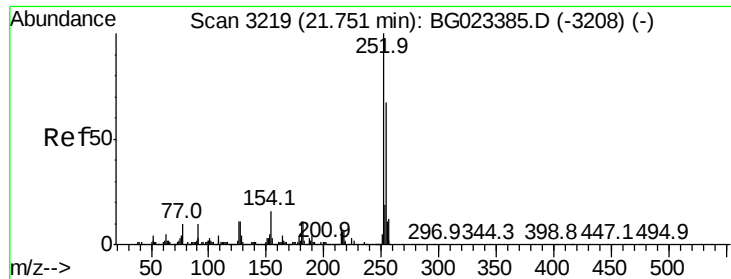
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#80
Benzo(a)anthracene
Concen: 36.38 ng
RT: 21.82 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1600674		
226	29.7	25.3	37.9	
229	21.2	19.9	29.9	





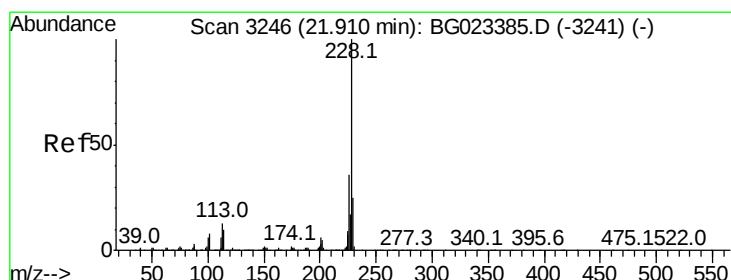
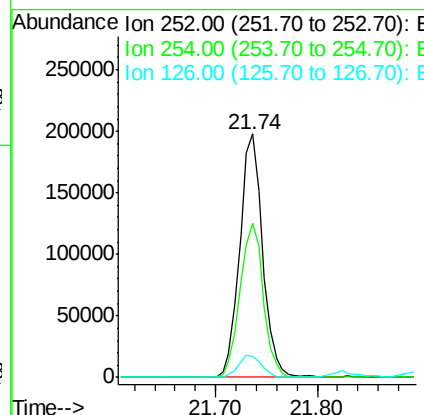
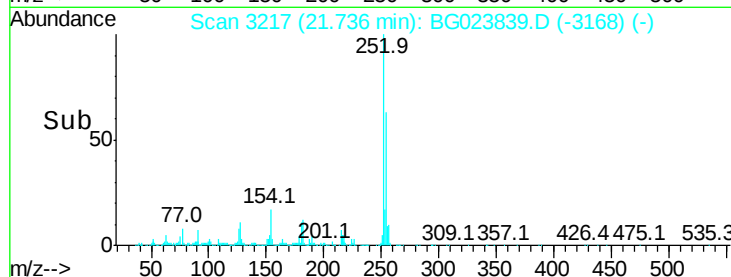
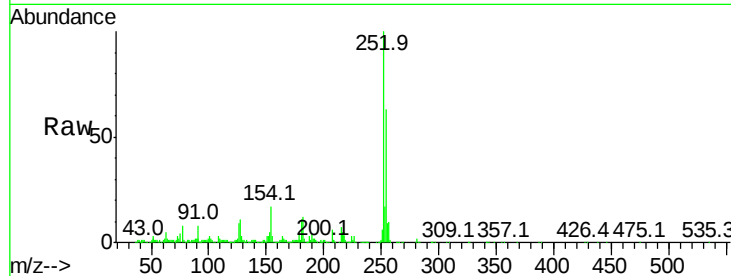
#81
 3,3'-Dichlorobenzidine
 Concen: 17.22 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.01 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Instrument :
 BNA_G
 ClientSampled :
 PB92989BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	51.2	76.8
126	8.5	5.3	7.9

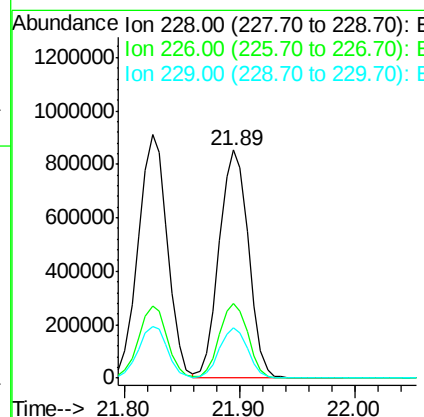
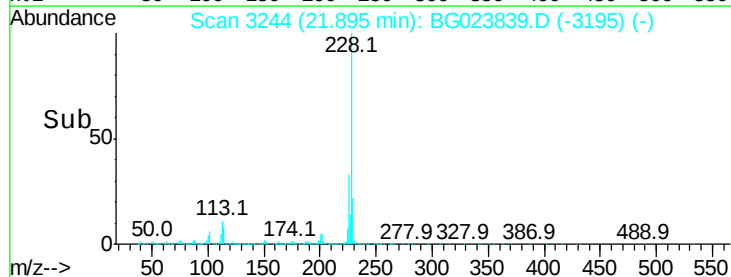
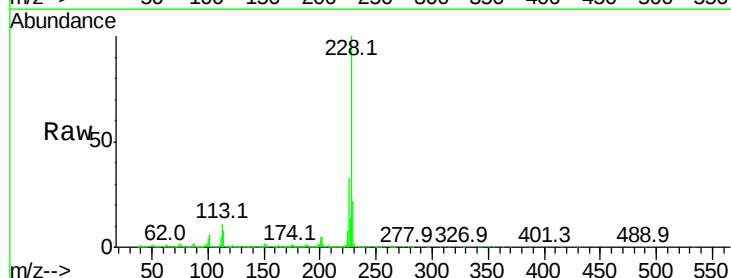
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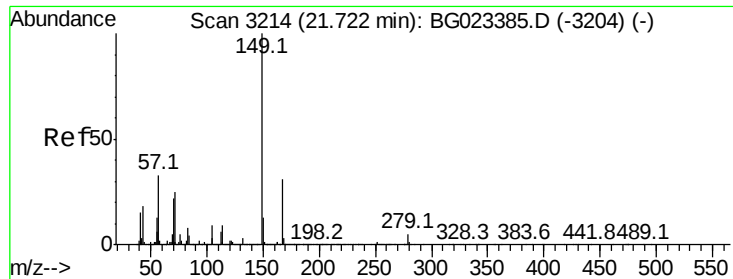
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#82
 Chrysene
 Concen: 35.73 ng
 RT: 21.89 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BG023839.D
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Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.8	26.7	40.1
229	22.0	17.4	26.2





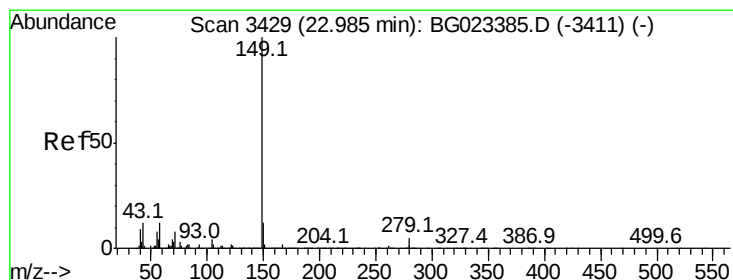
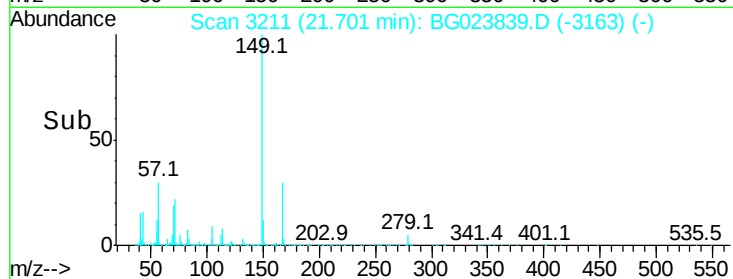
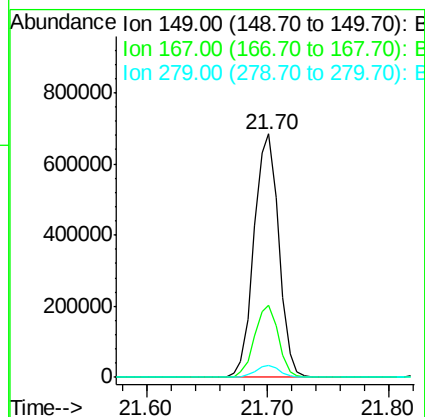
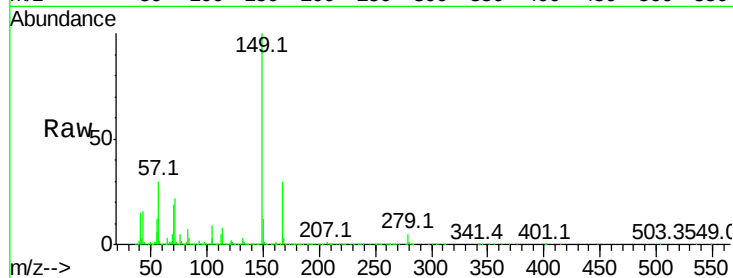
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.34 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Instrument :
 BNA_G
 ClientSampleId :
 PB92989BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	29.8	24.0	36.0
279	4.8	4.8	7.2

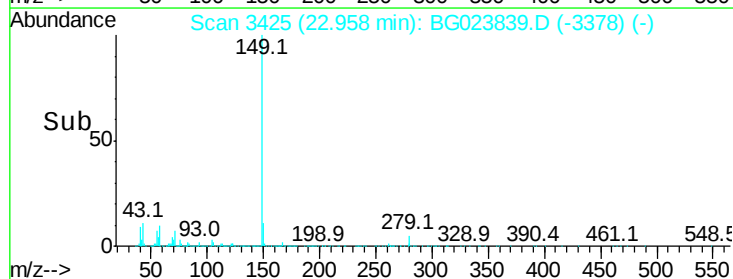
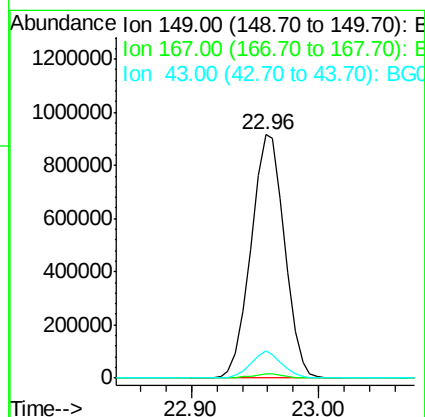
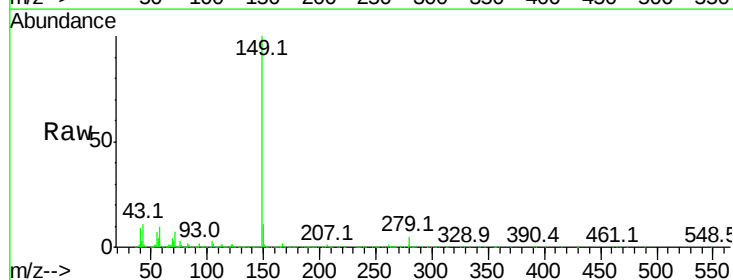
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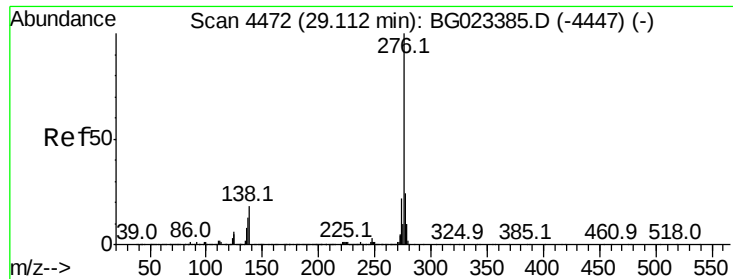
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#84
 Di-n-octyl phthalate
 Concen: 37.50 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. -0.03 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.1	8.8	13.2





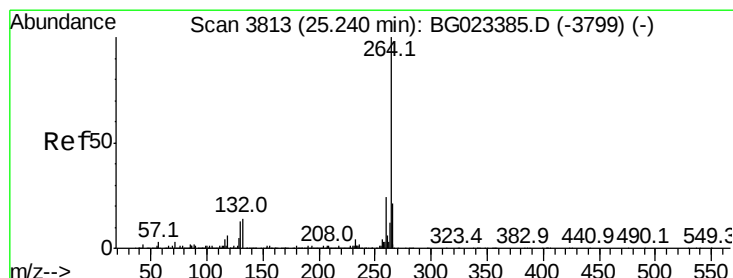
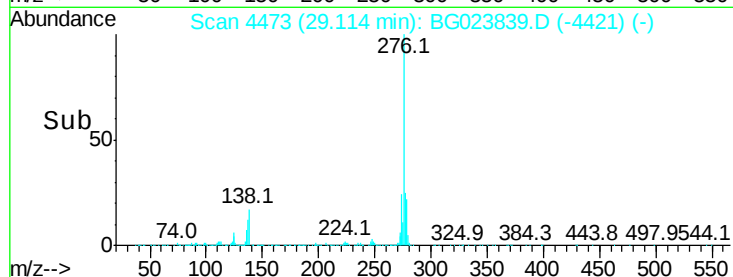
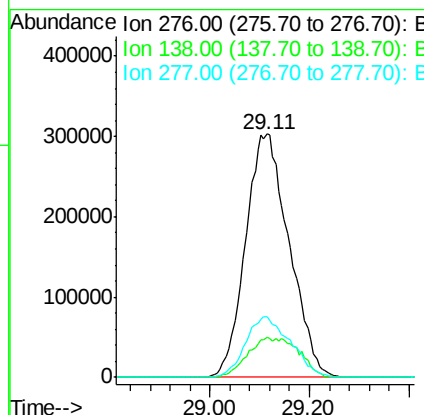
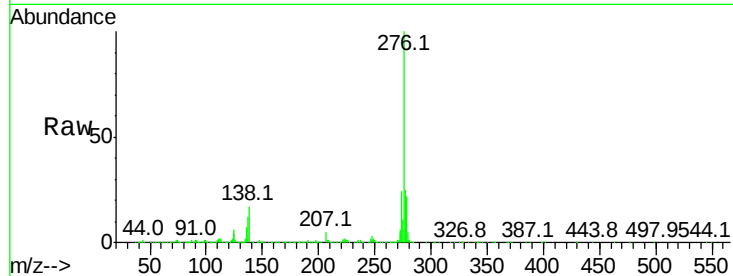
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.19 ng
RT: 29.11 min Scan# 4473
Delta R.T. 0.00 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.7	0.0	0.0#
277	25.7	0.0	0.0#

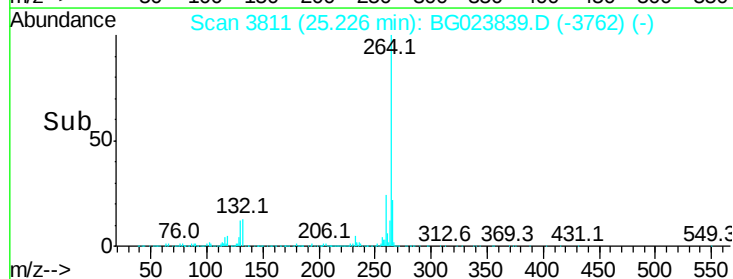
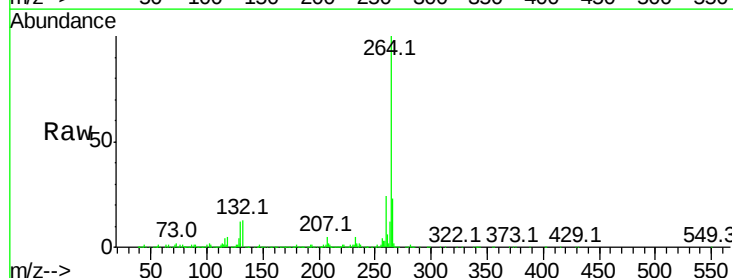
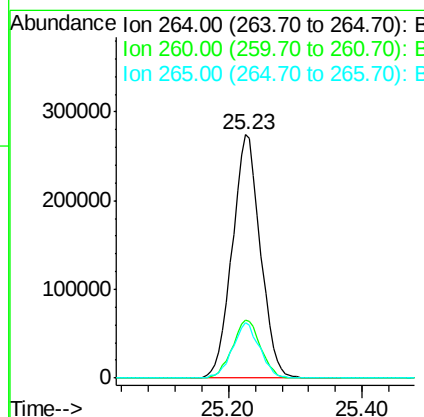
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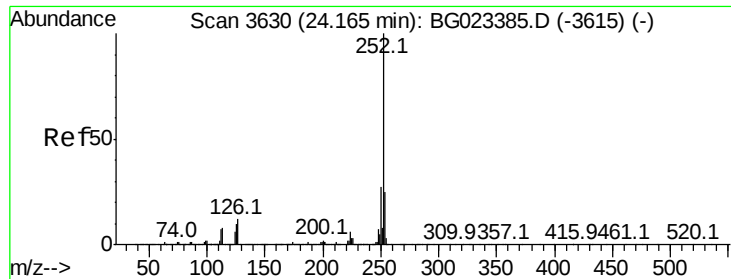
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3811
Delta R.T. -0.01 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.4	27.6
265	22.7	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 35.65 ng

RT: 24.14 min Scan# 3627

Delta R.T. -0.02 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Instrument :

BNA_G

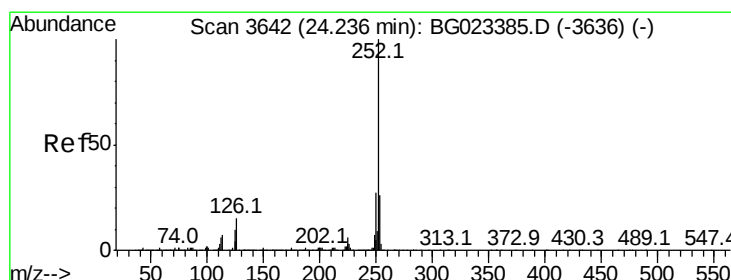
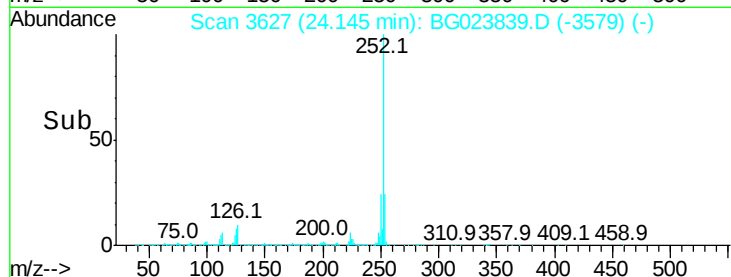
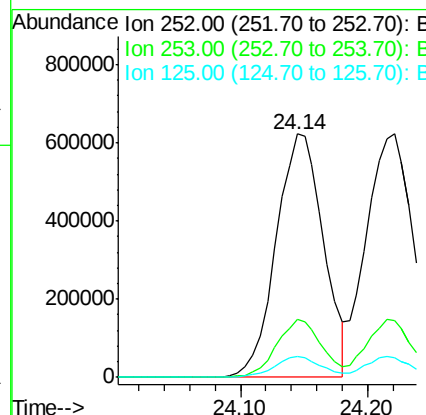
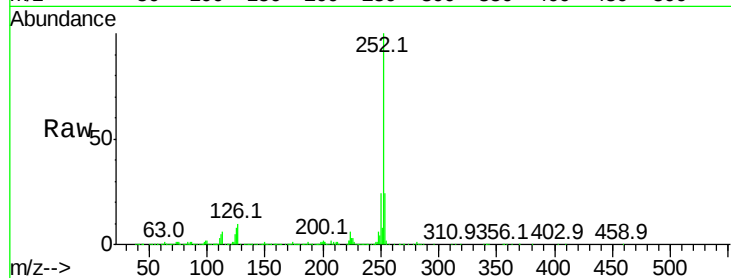
ClientSampleId :

PB92989BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.9	28.3
125	8.5	3.9	5.9

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#88

Benzo(k)fluoranthene

Concen: 36.52 ng

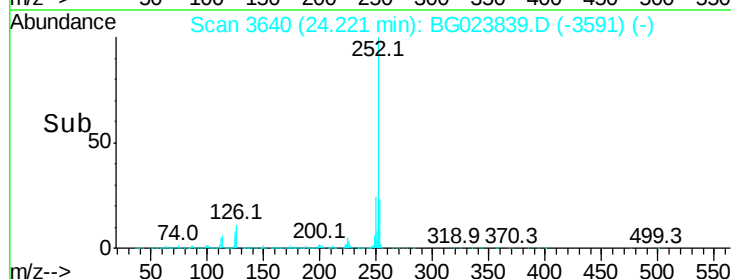
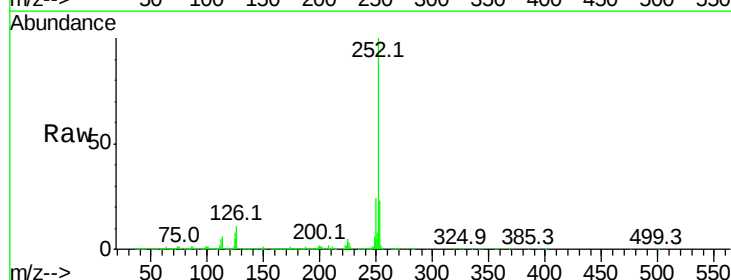
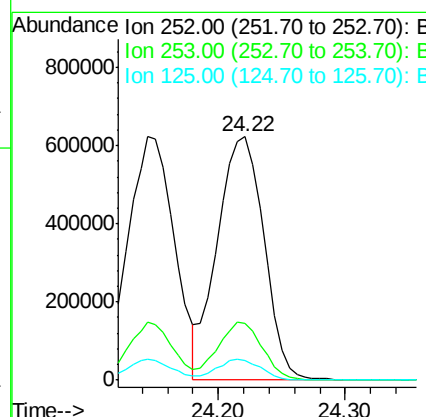
RT: 24.22 min Scan# 3640

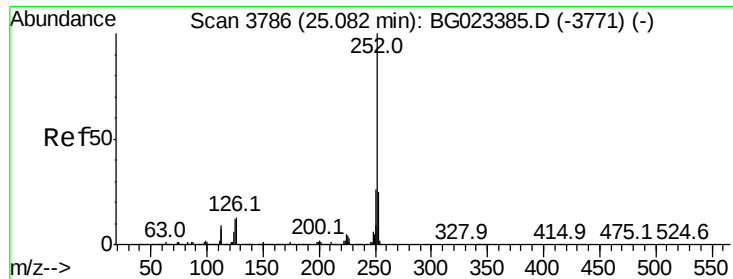
Delta R.T. -0.01 min

Lab File: BG023839.D

Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.8	28.2
125	7.9	3.2	4.8





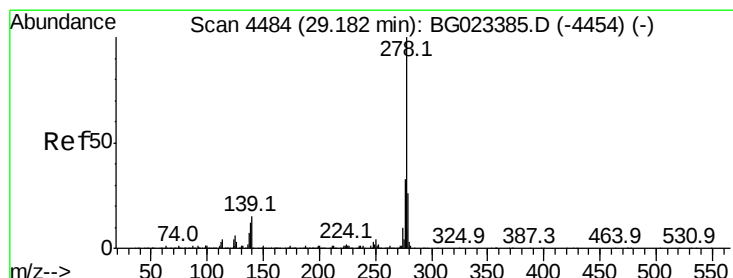
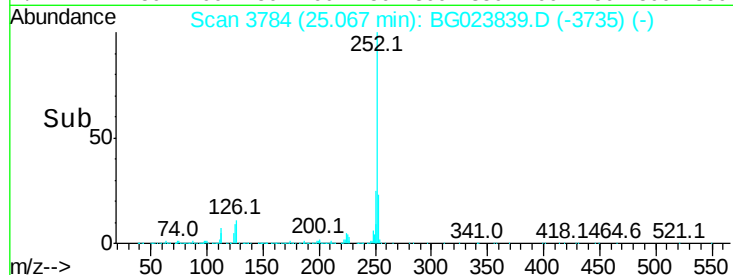
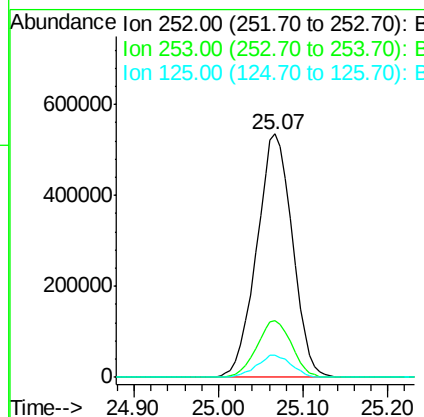
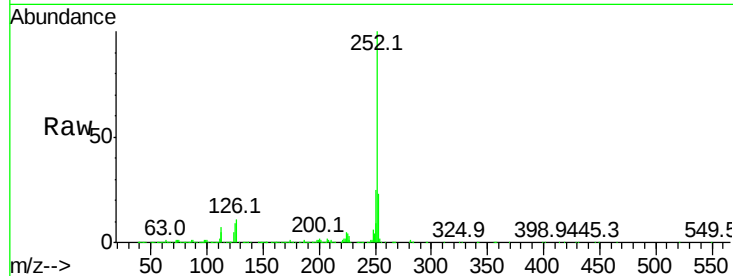
#89
Benzo(a)pyrene
Concen: 36.54 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.01 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Instrument :
BNA_G
ClientSampleId :
PB92989BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	9.2	3.9	5.9

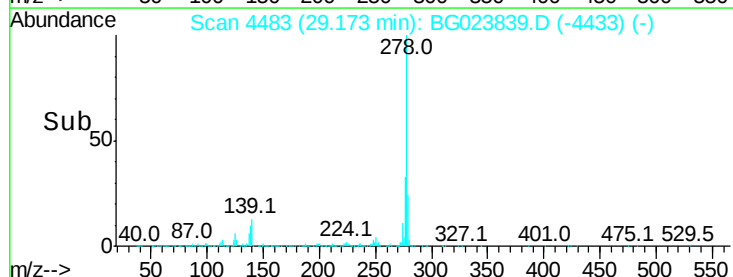
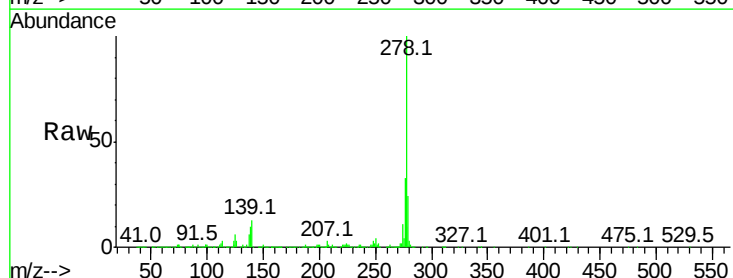
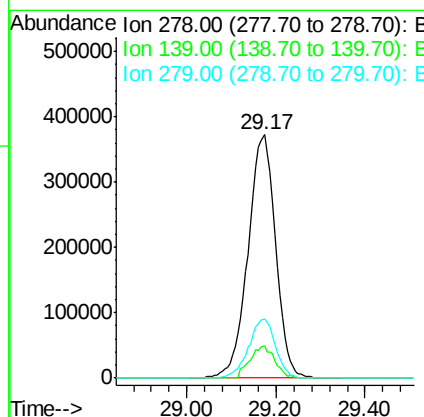
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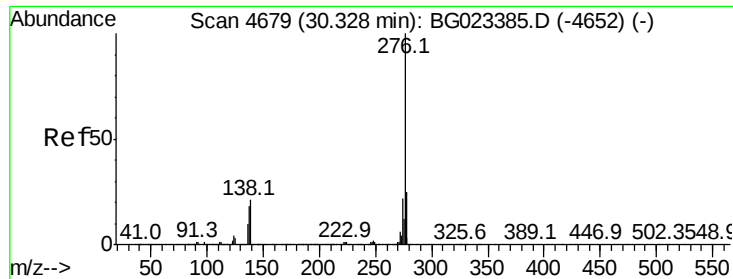
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#90
Dibenzo(a,h)anthracene
Concen: 35.88 ng
RT: 29.17 min Scan# 4483
Delta R.T. -0.01 min
Lab File: BG023839.D
Acq: 22 Aug 2016 18:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	4.7	7.1
279	24.3	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 34.16 ng
 RT: 30.33 min Scan# 4680
 Delta R.T. 0.00 min
 Lab File: BG023839.D
 Acq: 22 Aug 2016 18:45

Instrument :
 BNA_G
 ClientSampleId :
 PB92989BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.6	27.8
138	17.1	6.8	10.2

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