

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023851.D
 Acq On : 23 Aug 2016 13:45
 Operator : UM/SJ
 Sample : PB93023BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93023BS

Manual Integrations
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Quant Time: Aug 24 01:35:46 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	95018	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	400541	20.00	ng	-0.03
38) Acenaphthene-d10	14.76	164	263193	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	634991	20.00	ng	-0.01
75) Chrysene-d12	21.84	240	701017	20.00	ng	-0.02
86) Perylene-d12	25.21	264	702949	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	790514	140.04	ng	-0.03
7) Phenol-d6	7.25	99	1137320	129.36	ng	-0.03
23) Nitrobenzene-d5	9.27	82	774411	96.12	ng	-0.03
41) 2,4,6-Tribromophenol	16.27	330	478257	124.23	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1466223	93.96	ng	-0.02
78) Terphenyl-d14	20.13	244	2281492	106.75	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	82399	34.26	ng	92
3) Pyridine	3.90	79	281818	35.66	ng	95
4) n-Nitrosodimethylamine	3.81	42	138531	47.28	ng	# 97
6) Aniline	7.41	93	319098	25.12	ng	98
8) 2-Chlorophenol	7.65	128	289757	44.68	ng	99
9) Benzaldehyde	7.22	77	86130	14.13	ng	89
10) Phenol	7.28	94	420136	44.67	ng	87
11) bis(2-Chloroethyl)ether	7.50	93	305134	40.67	ng	87
12) 1,3-Dichlorobenzene	7.98	146	314960	42.42	ng	95
13) 1,4-Dichlorobenzene	8.12	146	316112	41.59	ng	95
14) 1,2-Dichlorobenzene	8.45	146	304181	40.80	ng	# 92
15) Benzyl Alcohol	8.33	79	337667	50.69	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	435698	39.49	ng	90
17) 2-Methylphenol	8.54	107	280173	44.43	ng	92
18) Hexachloroethane	9.18	117	125085	43.72	ng	92
19) n-Nitroso-di-n-propylamine	8.90	70	297141	39.29	ng	97
20) 3+4-Methylphenols	8.87	107	384430	43.25	ng	88
22) Acetophenone	8.92	105	430343	39.24	ng	# 94
24) Nitrobenzene	9.31	77	426798	47.84	ng	91
25) Isophorone	9.83	82	759259	45.24	ng	# 94
26) 2-Nitrophenol	10.03	139	173413	46.05	ng	# 83
27) 2,4-Dimethylphenol	10.09	122	300410	46.86	ng	87
28) bis(2-Chloroethoxy)methane	10.32	93	436768	43.30	ng	98
29) 2,4-Dichlorophenol	10.58	162	316932	49.16	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	312730	44.98	ng	98
31) Naphthalene	10.98	128	906197	44.43	ng	99
32) Benzoic acid	10.24	122	150816	28.56	ng	95
33) 4-Chloroaniline	11.10	127	156521	16.05	ng	# 86
34) Hexachlorobutadiene	11.25	225	216897	47.44	ng	94
35) Caprolactam	11.87	113	111026m	40.93	ng	
36) 4-Chloro-3-methylphenol	12.22	107	385296	45.49	ng	94
37) 2-Methylnaphthalene	12.58	142	681784m	43.97	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	337911	35.40	ng	99
40) Hexachlorocyclopentadiene	12.92	237	328605	68.28	ng	98

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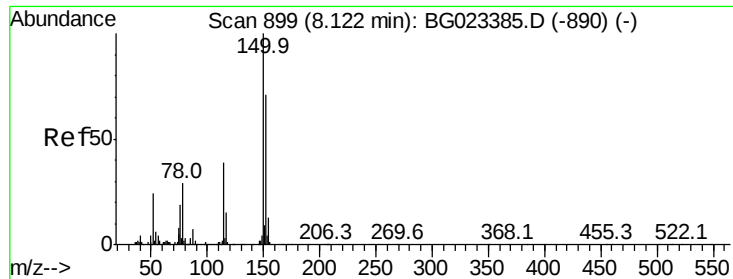
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	261003	45.91	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	271204	46.33	nq	# 96
45) 1,1'-Biphenyl	13.59	154	809902	40.25	nq	95
46) 2-Chloronaphthalene	13.64	162	718261	46.15	nq	98
47) 2-Nitroaniline	13.85	65	303001	46.89	nq	89
48) Acenaphthylene	14.49	152	1134397	46.11	nq	99
49) Dimethylphthalate	14.21	163	960807	47.58	nq	99
50) 2,6-Dinitrotoluene	14.34	165	216240	45.22	nq	90
51) Acenaphthene	14.83	154	709633	45.53	nq	99
52) 3-Nitroaniline	14.68	138	130449	24.19	nq	86
53) 2,4-Dinitrophenol	14.90	184	210259	68.59	nq	94
54) Dibenzofuran	15.16	168	1122497	49.60	nq	98
55) 4-Nitrophenol	15.00	139	339702	80.21	nq	# 82
56) 2,4-Dinitrotoluene	15.14	165	319537	47.61	nq	96
57) Fluorene	15.82	166	920074	46.59	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	271059	50.47	nq	96
59) Diethylphthalate	15.57	149	1003449	48.95	nq	99
60) 4-Chlorophenyl-phenylether	15.80	204	473265	45.29	nq	98
61) 4-Nitroaniline	15.85	138	236009	41.11	nq	# 68
62) Azobenzene	16.10	77	1108037	53.33	nq	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	169599	39.28	nq	91
65) n-Nitrosodiphenylamine	16.03	169	850811	45.68	nq	97
66) 4-Bromophenyl-phenylether	16.70	248	329908	44.58	nq	99
67) Hexachlorobenzene	16.83	284	358463	44.27	nq	97
68) Atrazine	16.97	200	357448	49.98	nq	96
69) Pentachlorophenol	17.18	266	363681	77.04	nq	99
70) Phenanthrene	17.57	178	1535502	47.66	nq	98
71) Anthracene	17.66	178	1582437	48.83	nq	100
72) Carbazole	17.94	167	1451668	51.01	nq	97
73) Di-n-butylphthalate	18.48	149	1712396	62.29	nq	98
74) Fluoranthene	19.59	202	1837445	64.33	nq	96
76) Benzidine	19.76	184	805010	41.31	nq	99
77) Pyrene	19.95	202	1863816	47.42	nq	97
79) Butylbenzylphthalate	20.82	149	845601	50.09	nq	97
80) Benzo(a)anthracene	21.82	228	1845234	47.68	nq	97
81) 3,3'-Dichlorobenzidine	21.73	252	417702	26.32	nq	# 94
82) Chrysene	21.89	228	1728443	46.95	nq	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	1149526	49.73	nq	98
84) Di-n-octyl phthalate	22.96	149	1971414	49.97	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2123136	46.15	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	1911038	48.32	nq	# 98
88) Benzo(k)fluoranthene	24.21	252	1800551	47.40	nq	# 97
89) Benzo(a)pyrene	25.07	252	1842816	48.99	nq	# 97
90) Dibenzo(a,h)anthracene	29.17	278	1814030	47.21	nq	# 92
91) Benzo(g,h,i)perylene	30.32	276	1773617	45.84	nq	# 91

(#) = 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: BG023851.D

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Instrument :

BNA_G

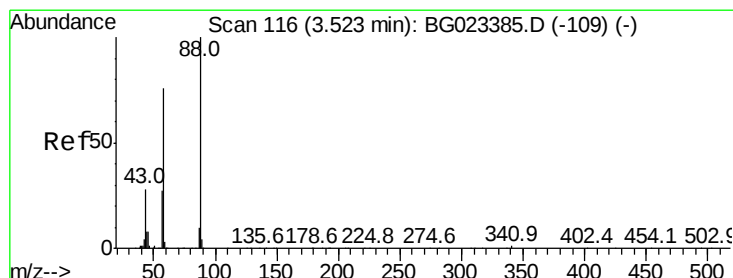
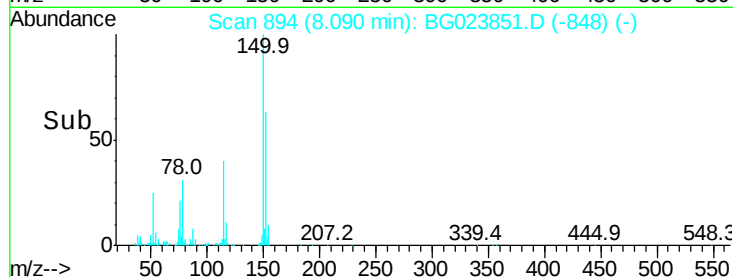
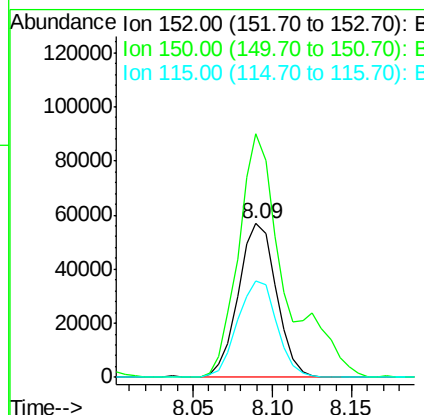
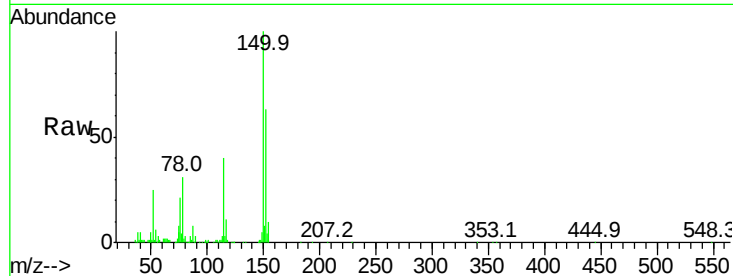
ClientSampleId :

PB93023BS

Tot Ion:	152	Resp:	95018
Ion Ratio	Lower	Upper	
152	100		
150	158.3	144.7	217.1
115	63.1	64.0	96.0#

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#2

1,4-Dioxane

Concen: 34.26 ng

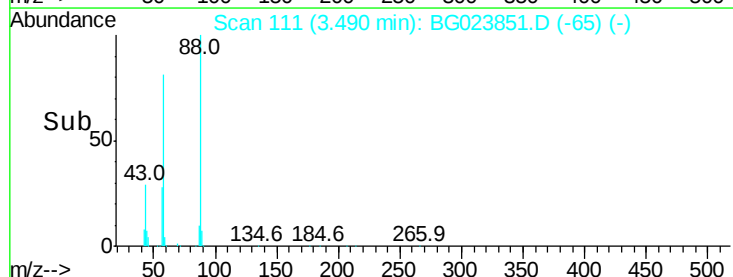
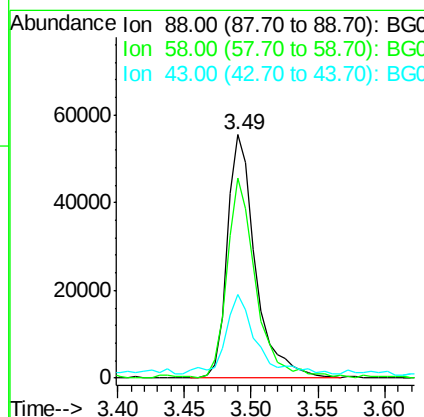
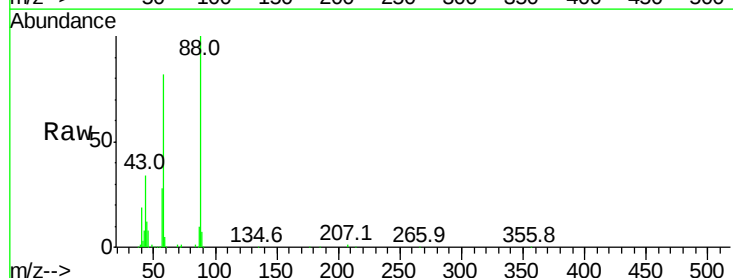
RT: 3.49 min Scan# 111

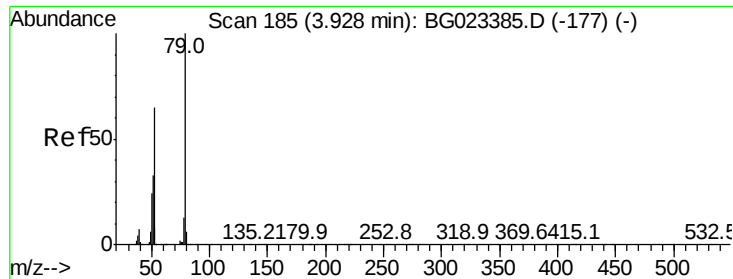
Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion:	88	Resp:	82399
Ion Ratio	Lower	Upper	
88	100		
58	84.0	60.4	90.6
43	35.7	31.1	46.7





#3

Pvridine

Concen: 35.66 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

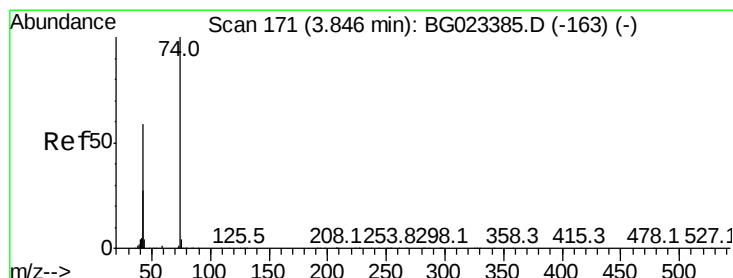
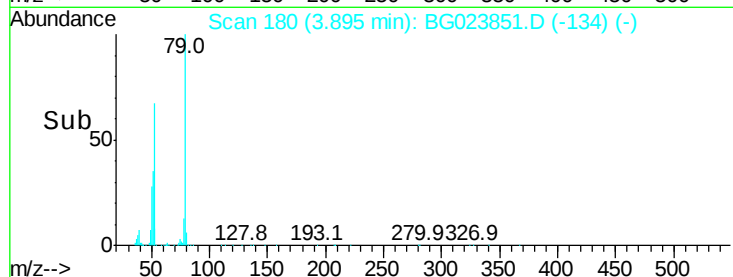
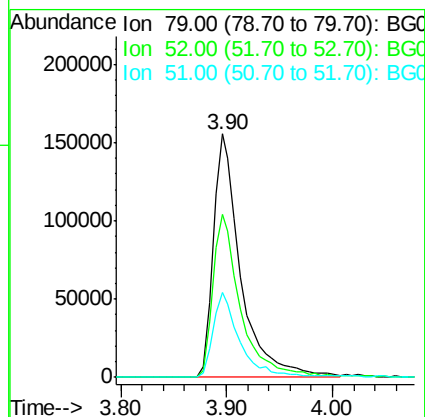
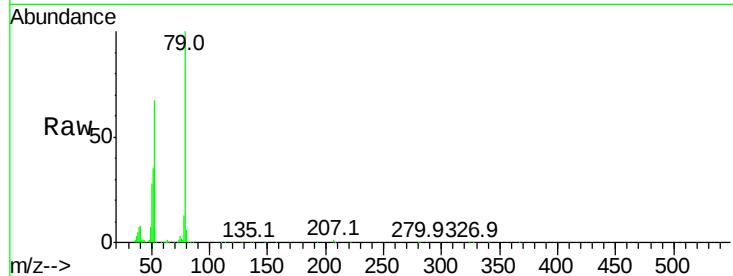
ClientSampleId :

PB93023BS

Tot Ion:	79	Resp:	281818
Ion Ratio	Lower	Upper	
79	100		
52	66.9	51.8	77.8
51	35.0	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 47.28 ng

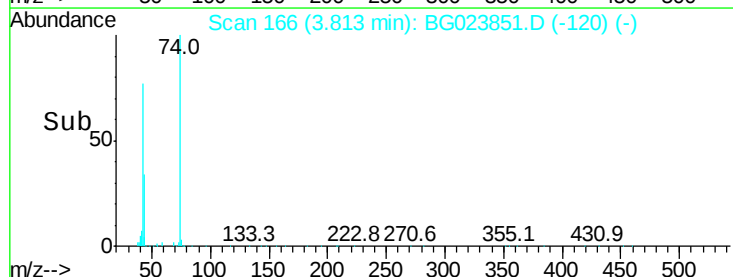
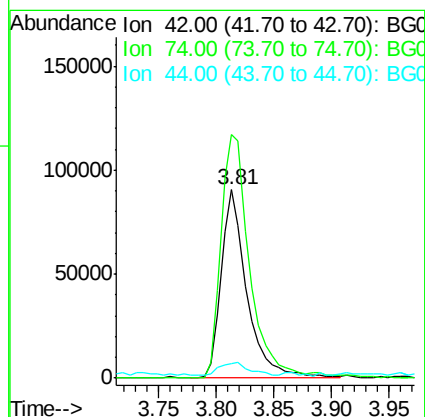
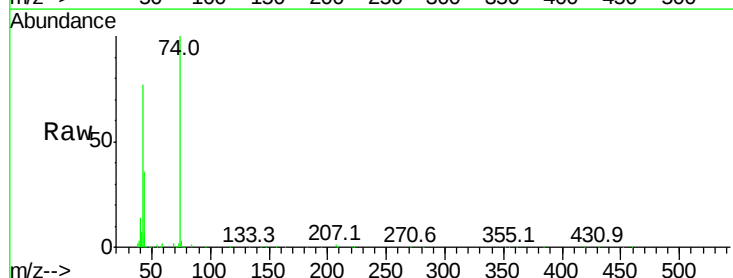
RT: 3.81 min Scan# 166

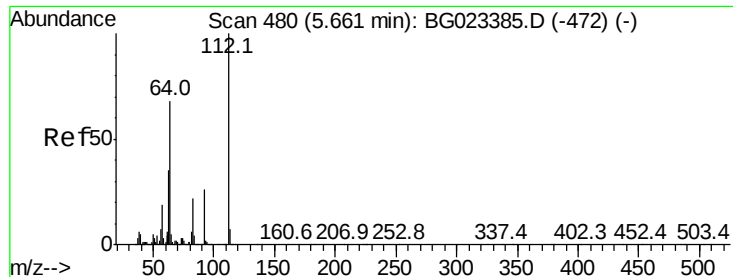
Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion:	42	Resp:	138531
Ion Ratio	Lower	Upper	
42	100		
74	129.2	100.6	150.8
44	7.5	4.5	6.7#





#5

2-Fluorophenol

Concen: 140.04 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

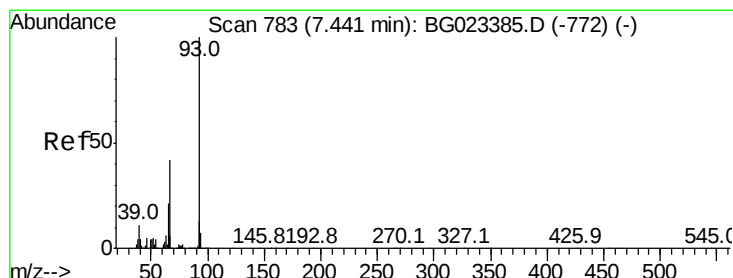
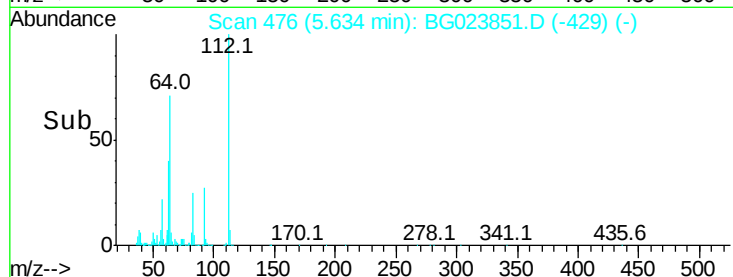
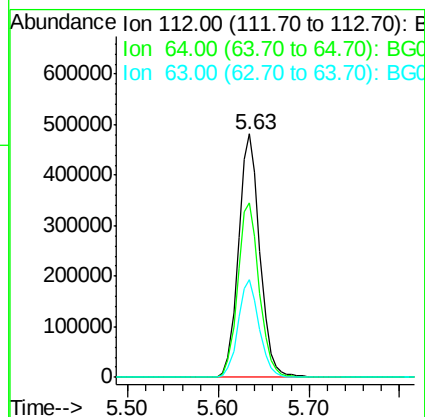
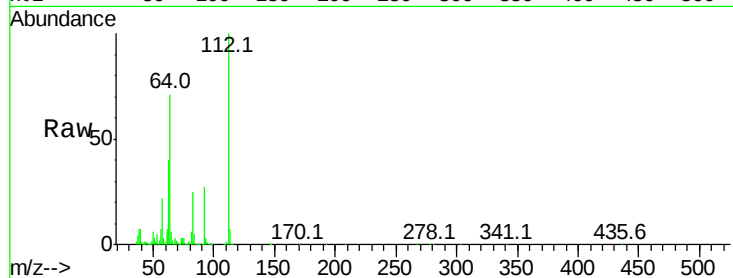
ClientSampleId :

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Tot Ion:	112	Resp:	790514
Ion Ratio	Lower	Upper	
112	100		
64	71.5	59.0	88.4
63	40.3	37.8	56.8

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#6

Aniline

Concen: 25.12 ng

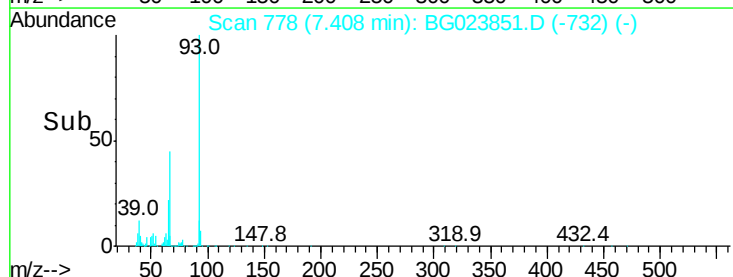
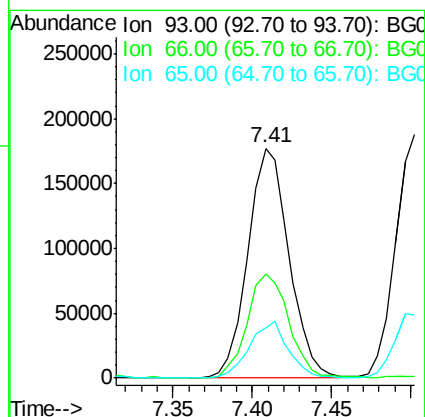
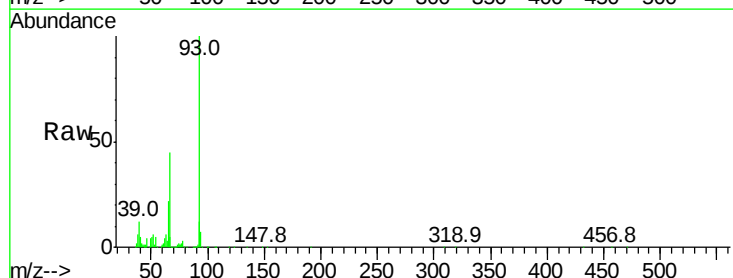
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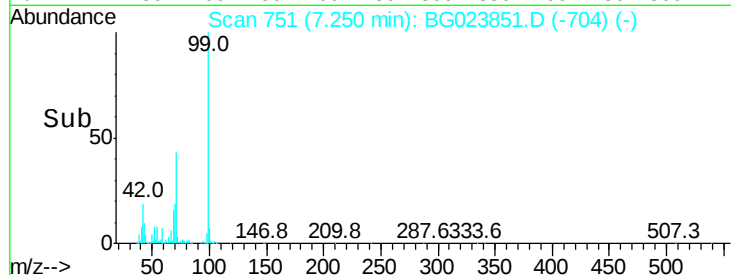
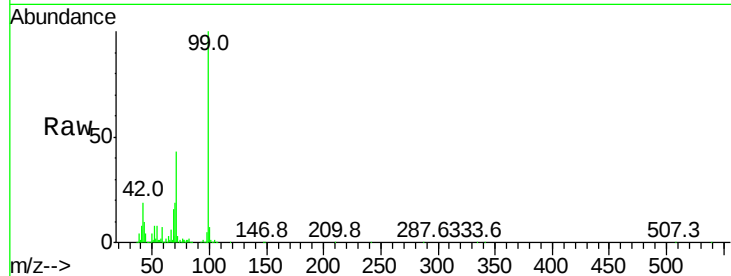
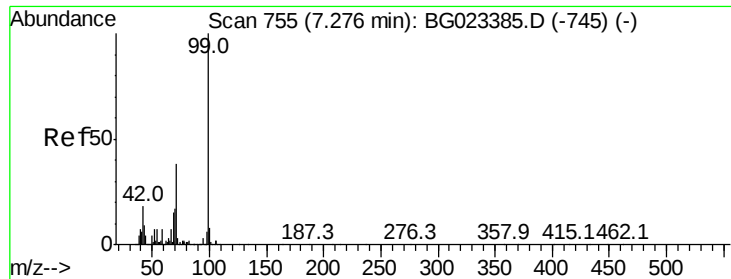
Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion:	93	Resp:	319098
Ion Ratio	Lower	Upper	
93	100		
66	45.1	37.5	56.3
65	22.2	17.9	26.9





#7

Phenol-d6

Concen: 129.36 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tot Ion:	99	Resp:	1137320
Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.8	26.6
71	43.2	41.5	62.3

Instrument :

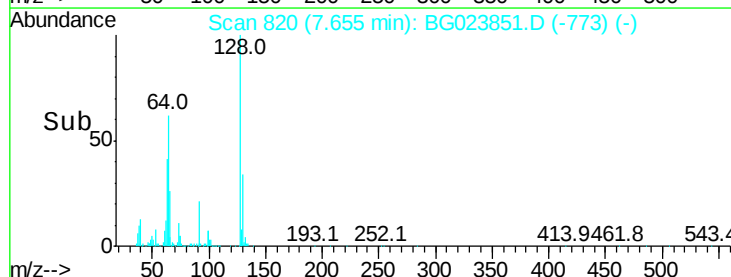
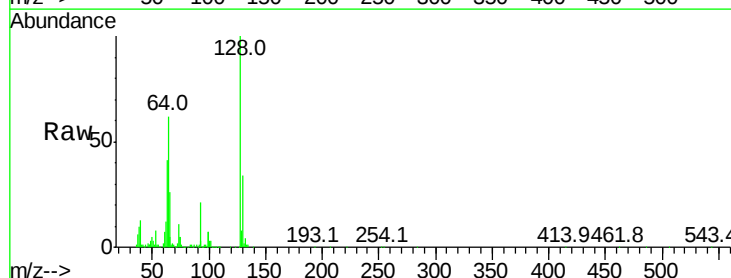
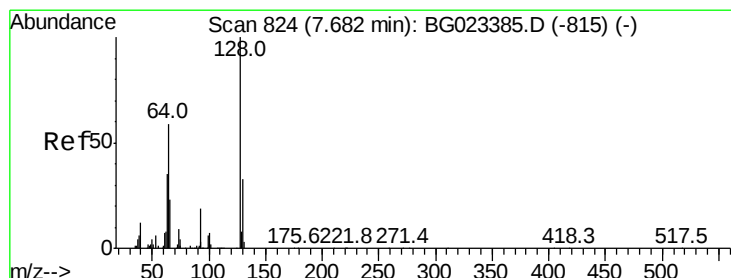
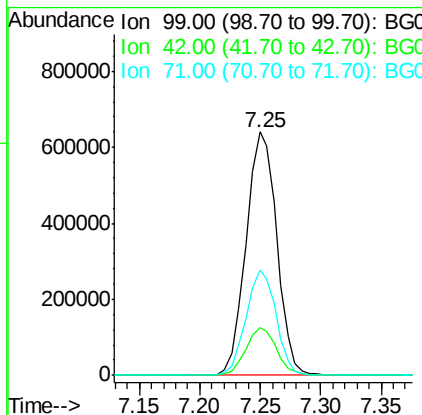
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#8

2-Chlorophenol

Concen: 44.68 ng

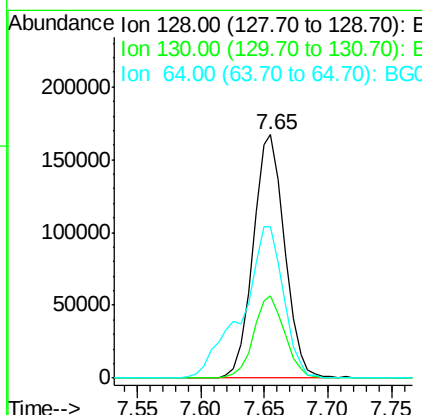
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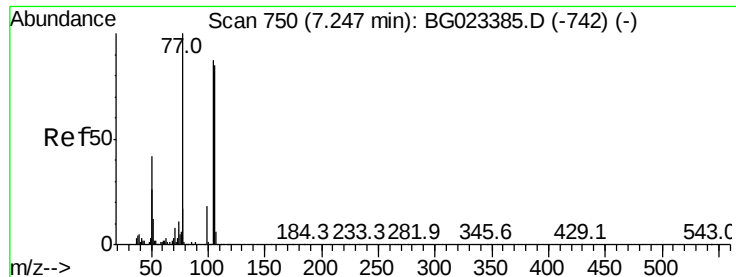
Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion:	128	Resp:	289757
Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.9	52.9
64	62.3	42.0	82.0





#9

Benzaldehyde

Concen: 14.13 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

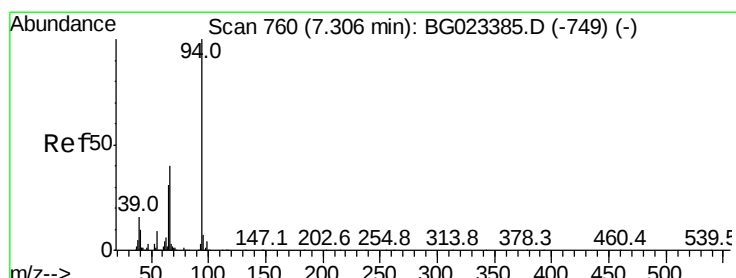
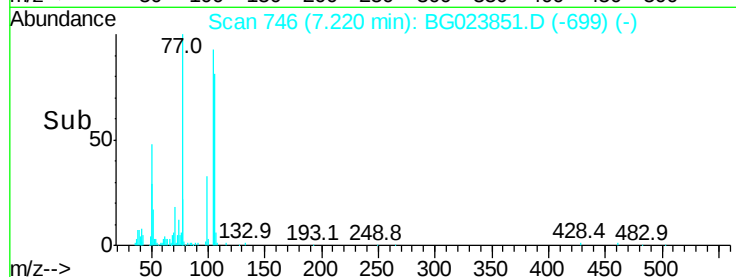
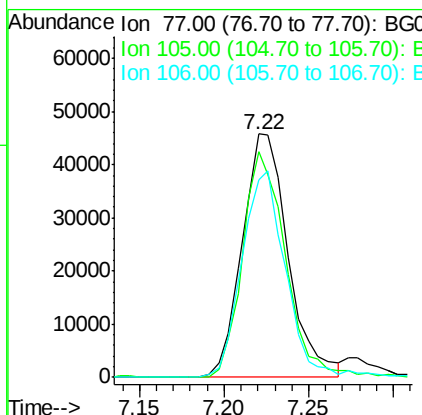
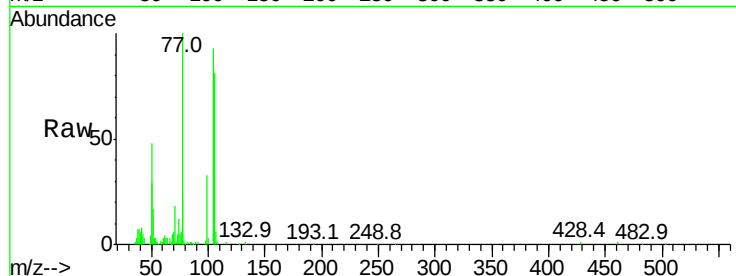
ClientSampleId :

PB93023BS

Tot Ion:	77	Resp:	86130
Ion	Ratio	Lower	Upper
77	100		
105	92.7	58.7	98.7
106	81.3	67.5	107.5

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#10

Phenol

Concen: 44.67 ng

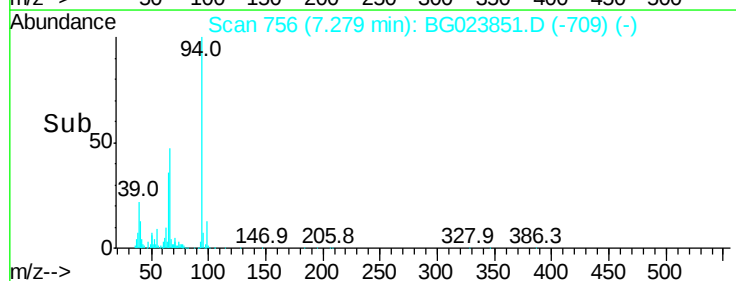
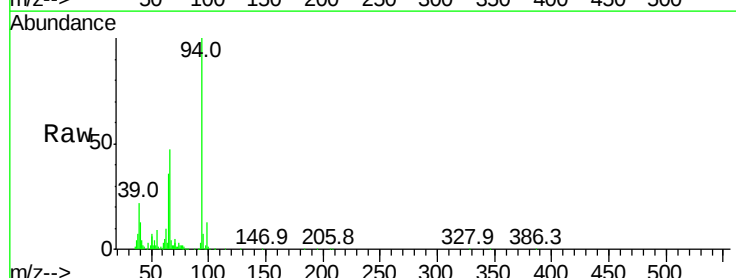
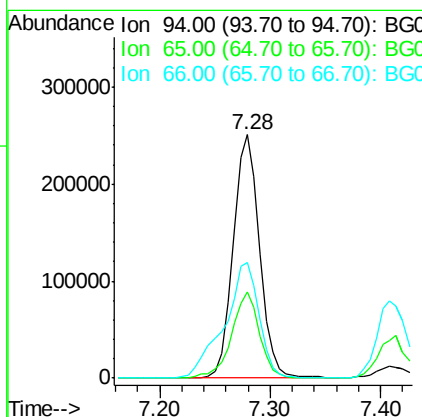
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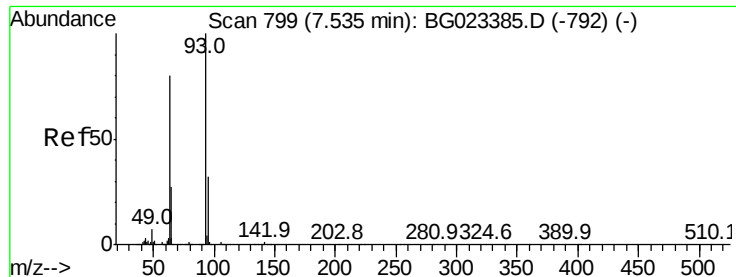
Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion:	94	Resp:	420136
Ion	Ratio	Lower	Upper
94	100		
65	35.6	18.1	58.1
66	47.3	42.1	82.1





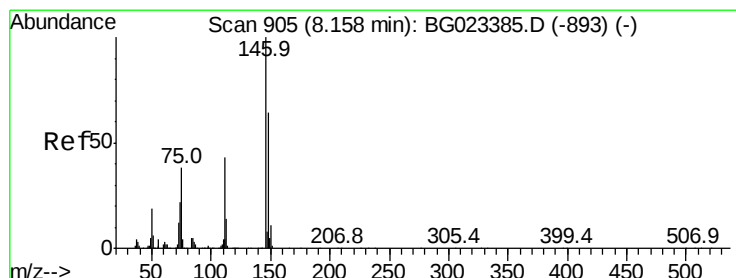
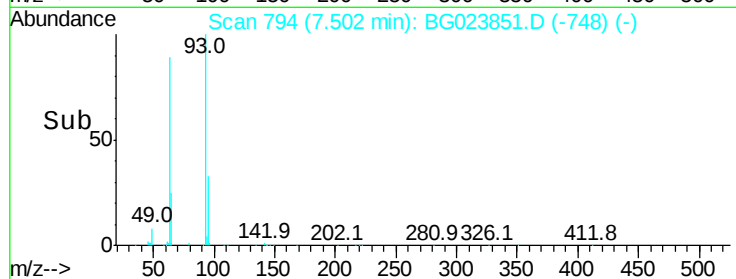
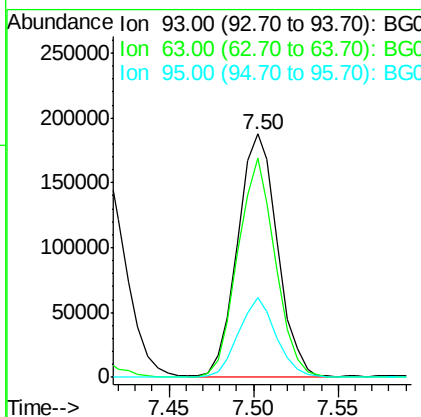
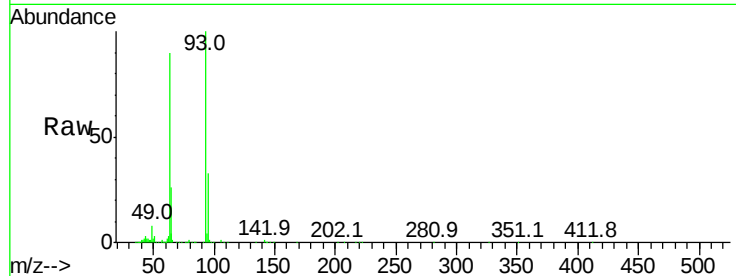
#11
bis(2-Chloroethyl)ether
Concen: 40.67 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleID :
PB93023BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	305134		
63	90.1		55.0	95.0
95	32.5		11.0	51.0

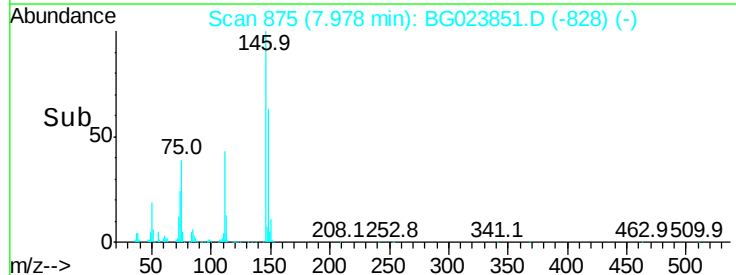
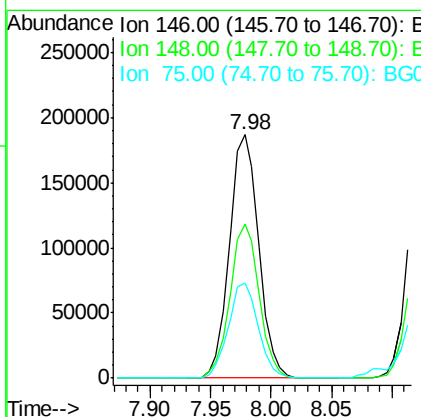
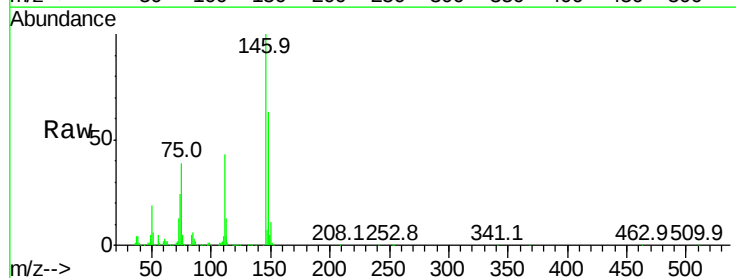
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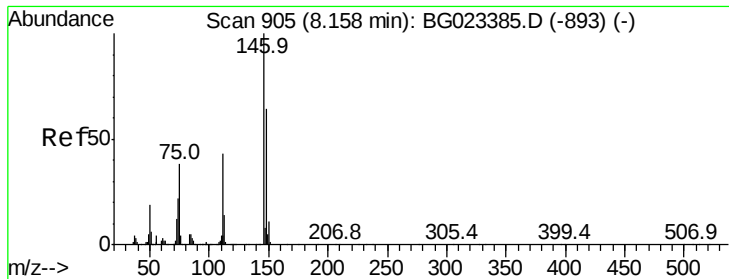
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#12
1,3-Dichlorobenzene
Concen: 42.42 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	314960		
148	63.2		50.3	75.5
75	39.0		37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 41.59 ng

RT: 8.12 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG023851.D

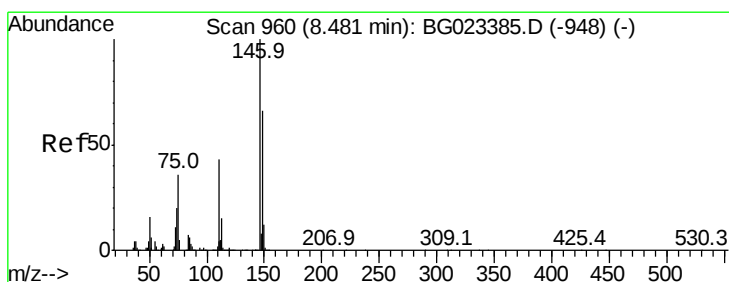
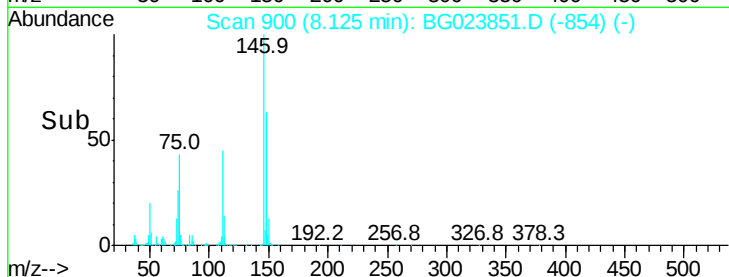
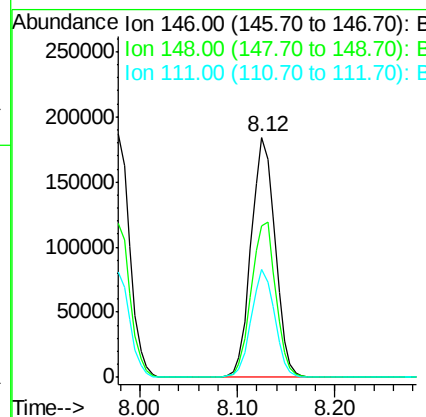
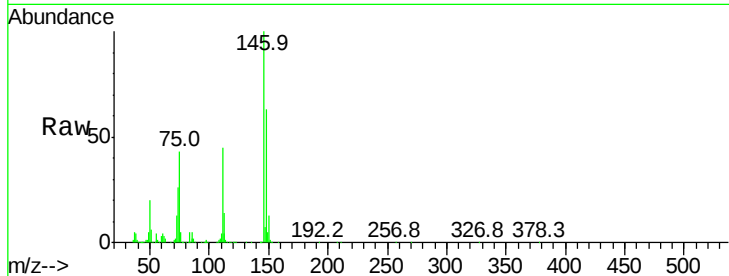
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleID :
PB93023BS

Tot Ion	Ratio	Resp Lower	Upper
146	100		
148	62.9	54.5	81.7
111	45.1	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 40.80 ng

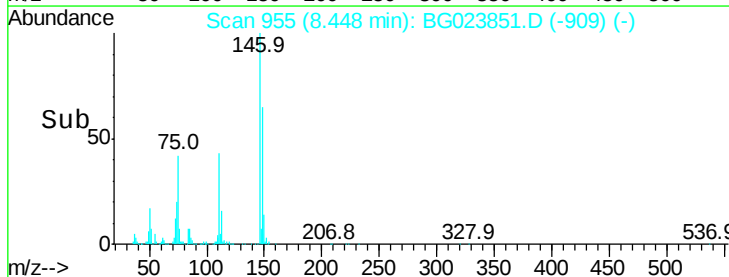
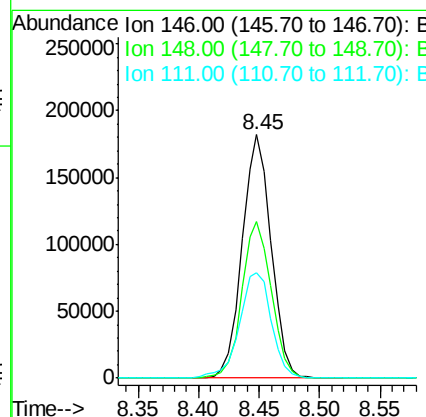
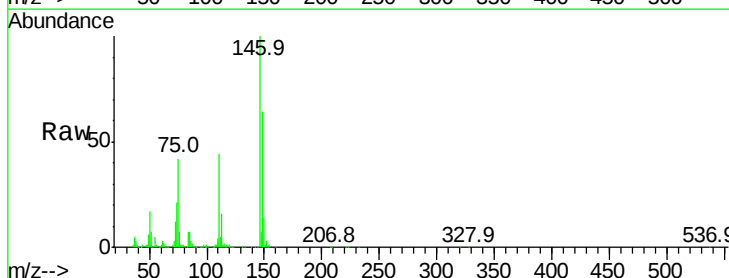
RT: 8.45 min Scan# 955

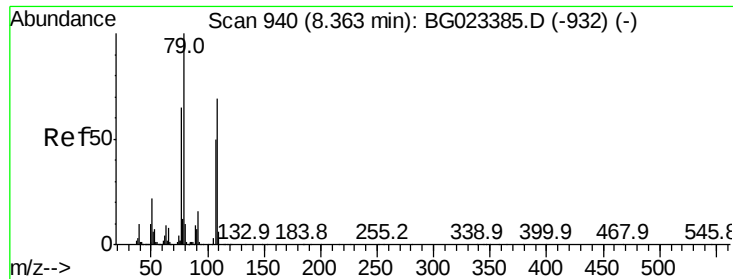
Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.5	52.9	79.3
111	43.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 50.69 ng

RT: 8.33 min Scan# 935

Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

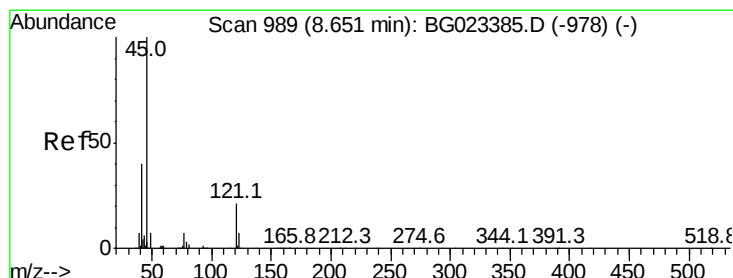
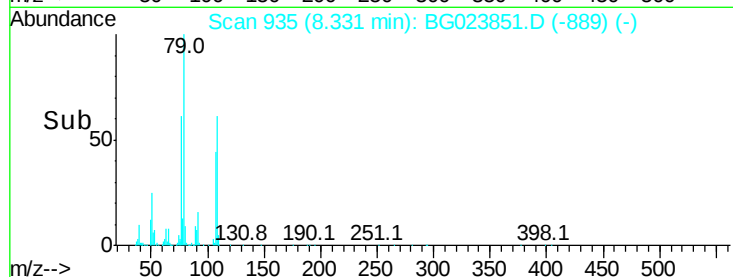
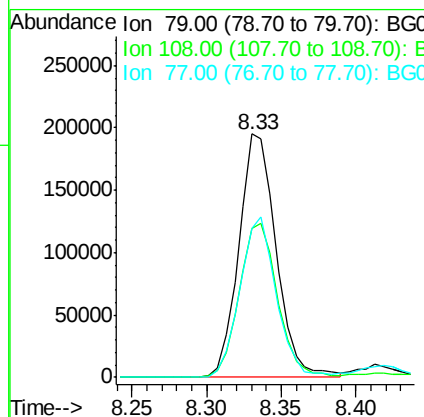
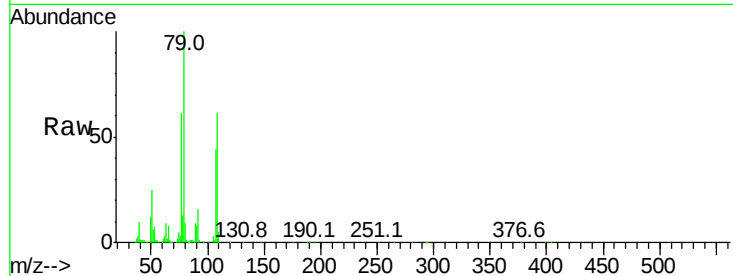
ClientSampled :

PB93023BS

Tot Ion:	79	Resp:	337667
Ion Ratio	Lower	Upper	
79	100		
108	61.3	46.5	69.7
77	61.3	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.49 ng

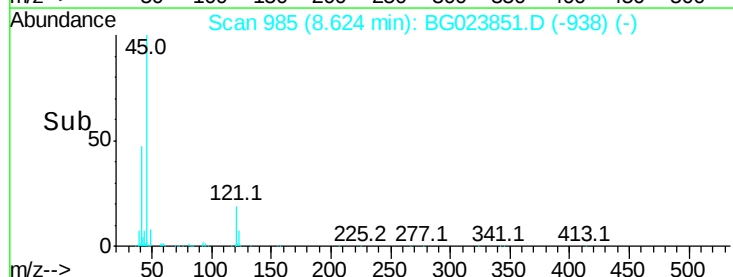
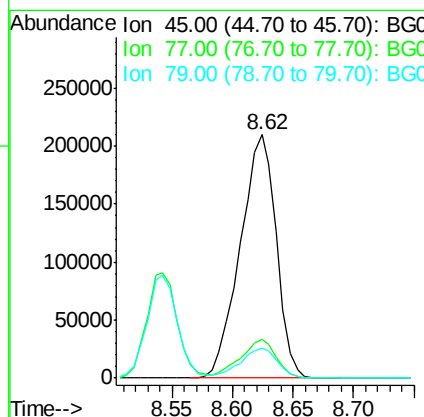
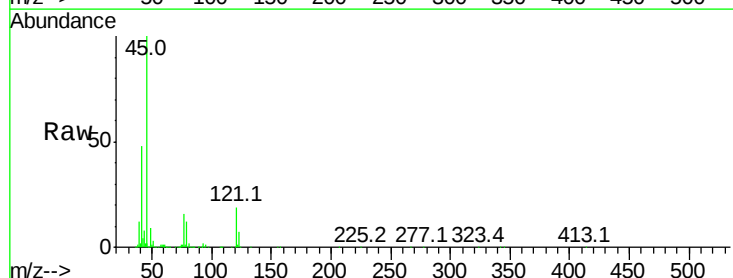
RT: 8.62 min Scan# 985

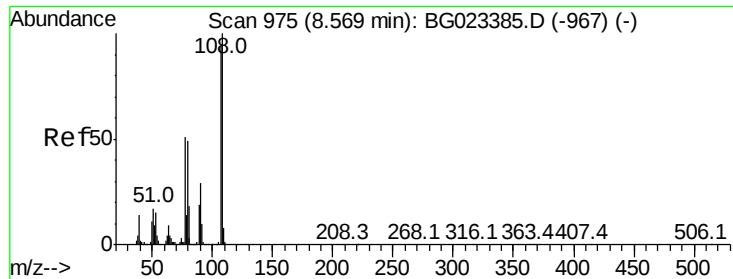
Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion:	45	Resp:	435698
Ion Ratio	Lower	Upper	
45	100		
77	15.8	0.6	40.6
79	12.2	0.0	36.2





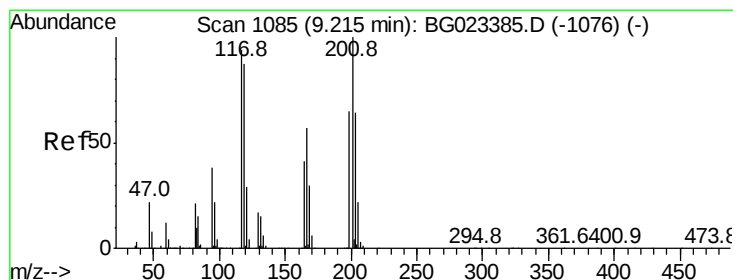
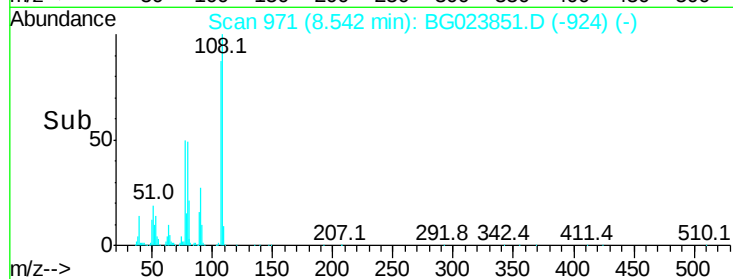
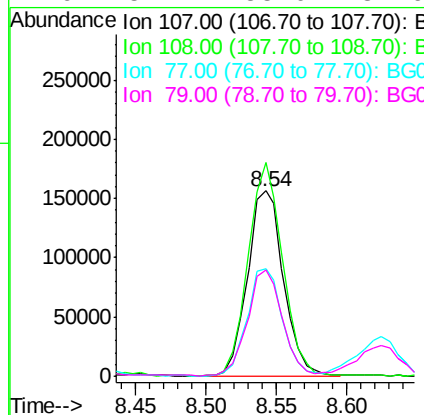
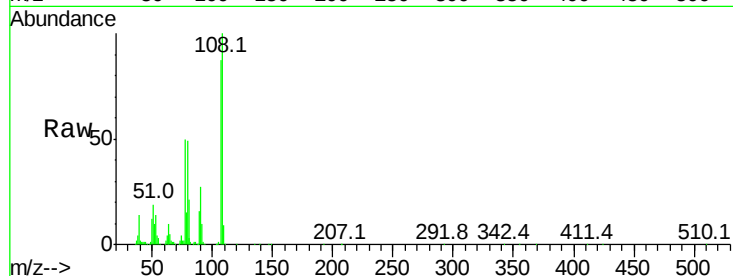
#17
2-Methylphenol
Concen: 44.43 ng
RT: 8.54 min Scan# 971
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampled :
PB93023BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.4	92.0	138.0	
77	57.9	55.8	83.6	
79	57.1	55.0	82.6	

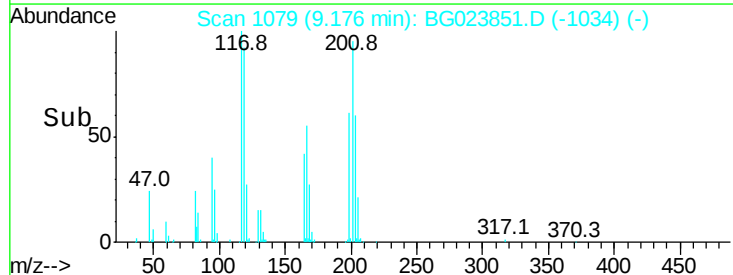
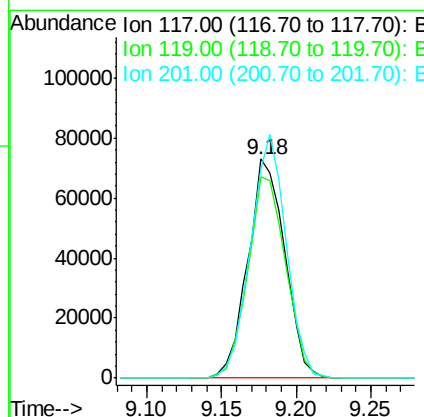
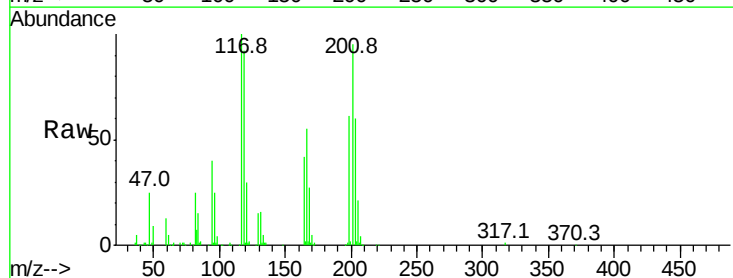
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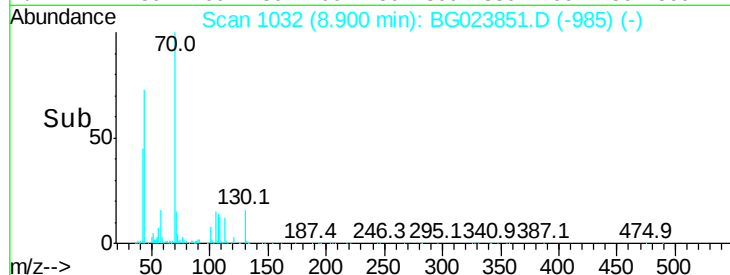
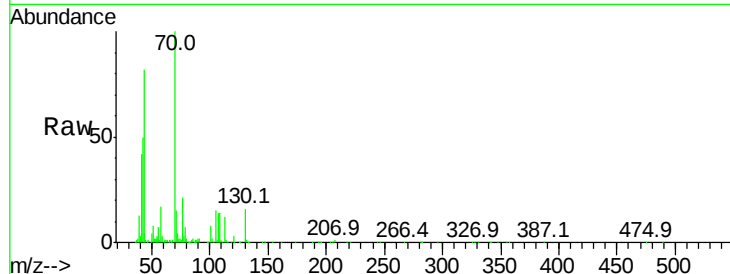
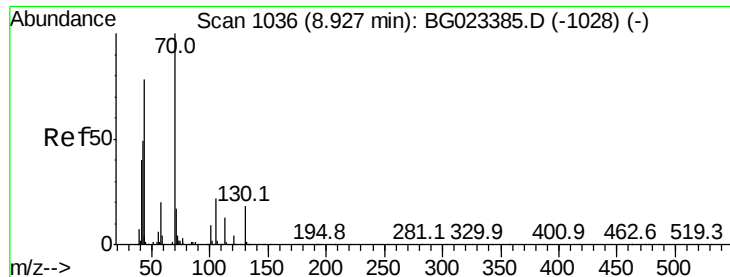
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#18
Hexachloroethane
Concen: 43.72 ng
RT: 9.18 min Scan# 1079
Delta R.T. -0.04 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.2	73.7	110.5	
201	95.3	88.7	133.1	





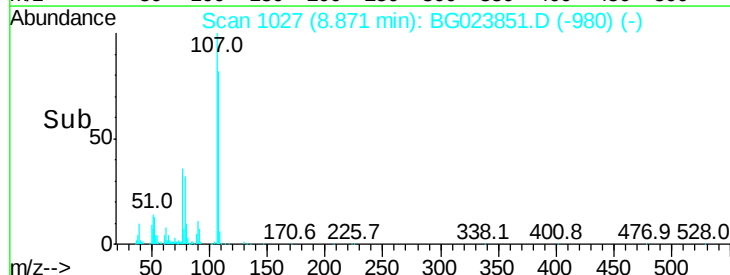
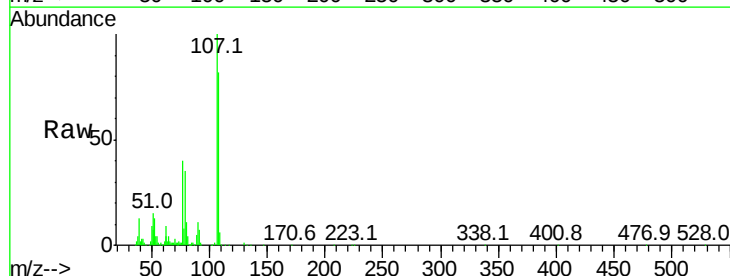
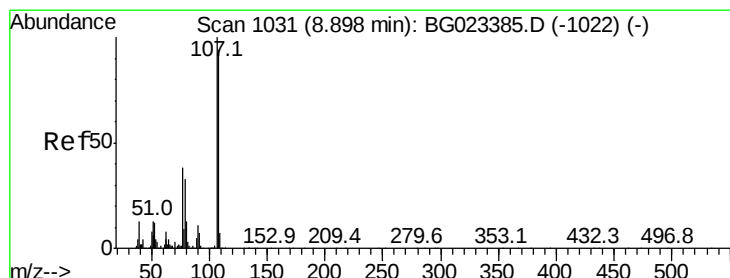
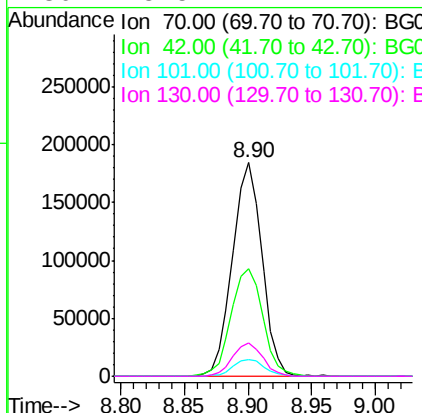
#19
n-Nitroso-di-n-propylamine
Concen: 39.29 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampled :
PB93023BS

Tot Ion	Ion	Ratio	Lower	Upper
297141	70	100		
	42	50.5	42.1	63.1
	101	8.1	7.2	10.8
	130	15.5	14.2	21.2

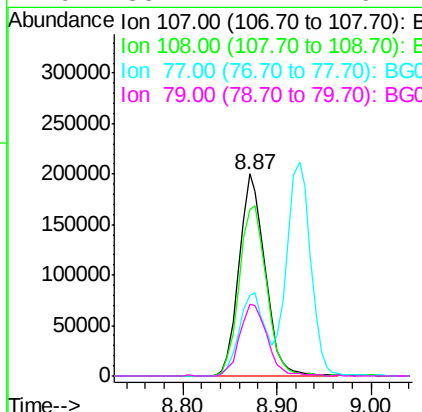
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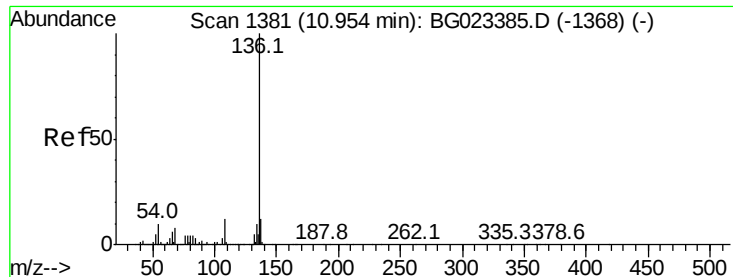
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#20
3+4-Methylphenols
Concen: 43.25 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ion	Ratio	Lower	Upper
384430	107	100		
	108	82.4	72.5	112.5
	77	39.9	30.1	70.1
	79	35.2	24.2	64.2





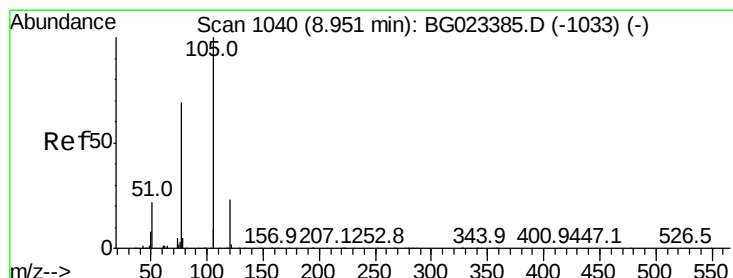
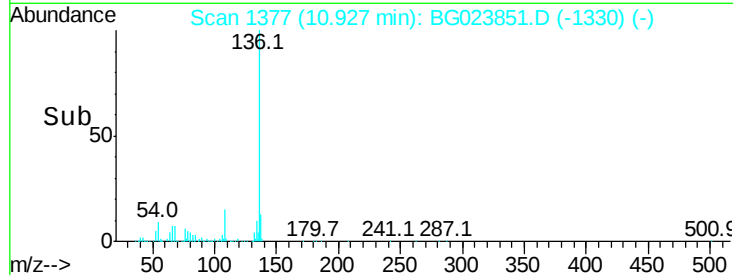
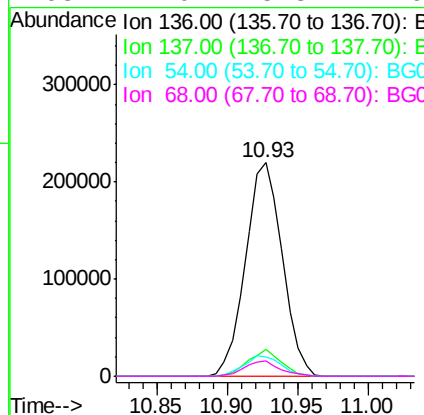
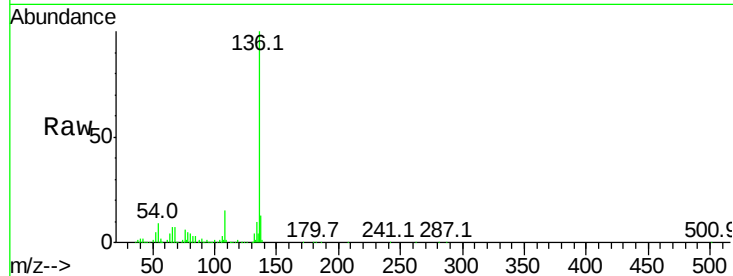
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.5	9.6	14.4	
54	9.0	7.3	10.9	
68	7.0	5.3	7.9	

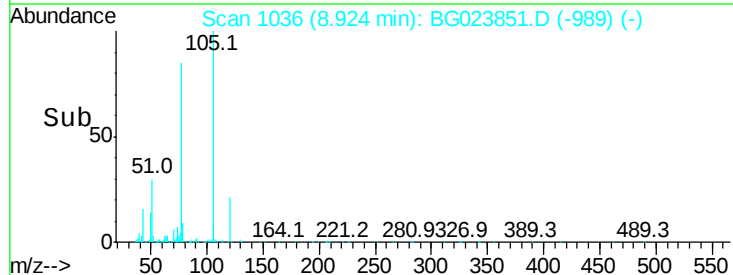
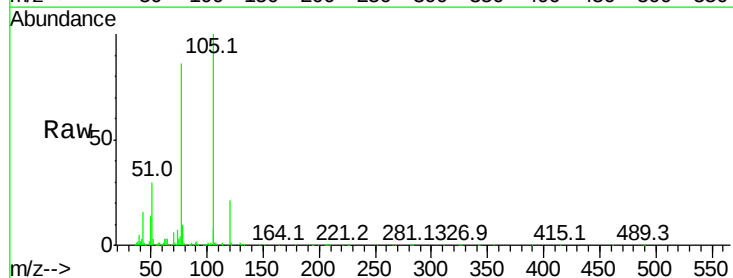
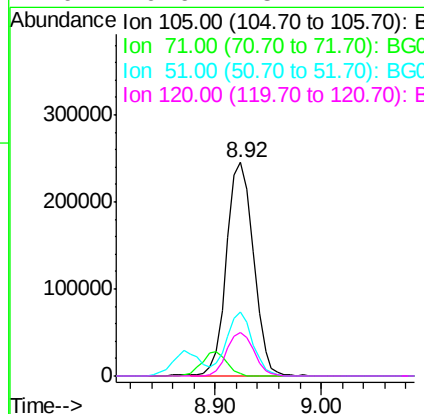
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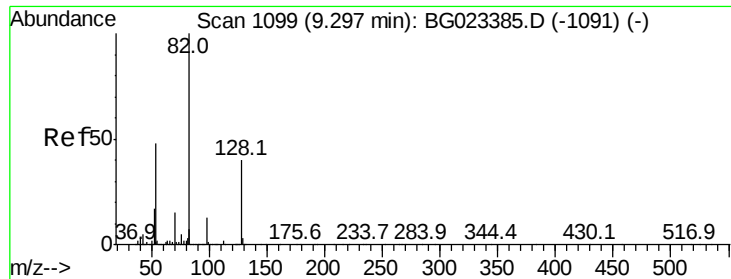
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#22
Acetophenone
Concen: 39.24 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	2.6	3.8#	
51	29.9	27.1	40.7	
120	20.6	15.1	22.7	





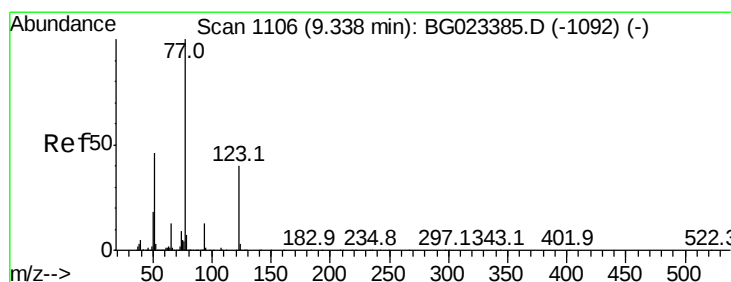
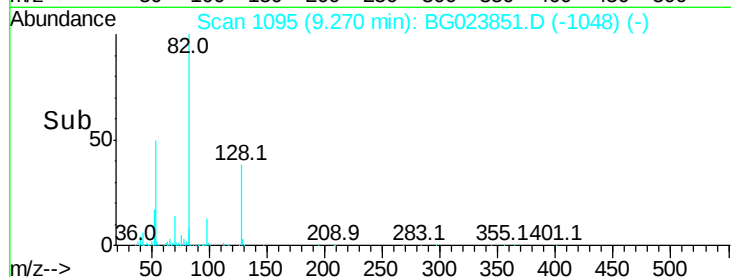
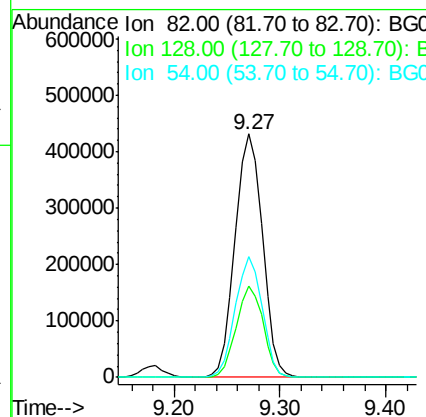
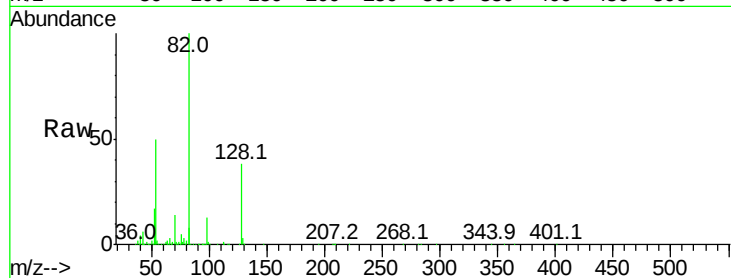
#23
Nitrobenzene-d5
Concen: 96.12 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	24.4	36.6#
54	49.7	41.4	62.0

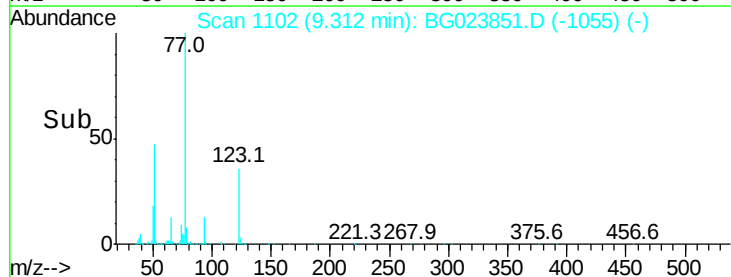
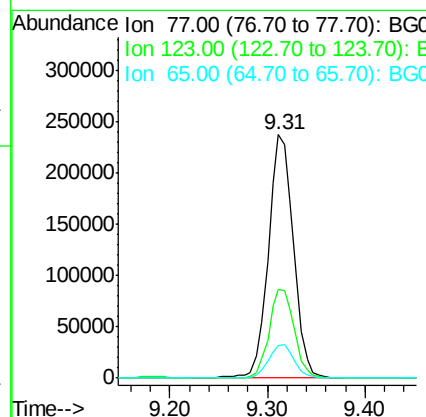
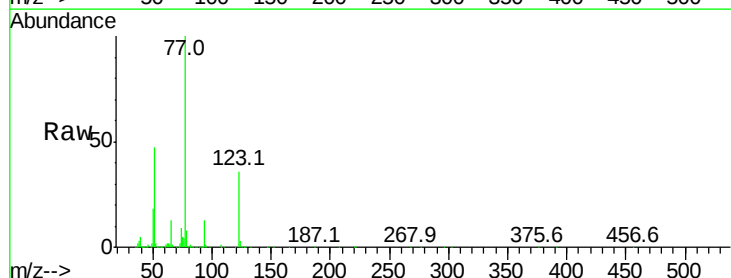
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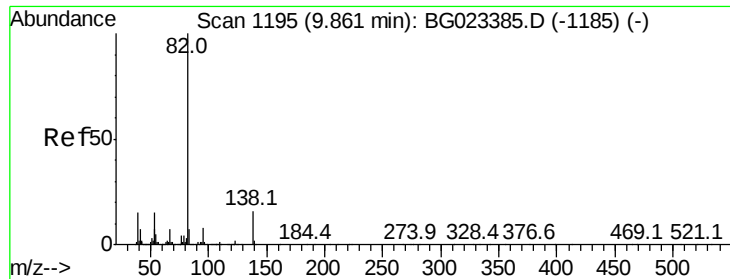
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#24
Nitrobenzene
Concen: 47.84 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	25.0	37.6
65	13.4	13.4	20.0





#25

Isophorone

Concen: 45.24 ng

RT: 9.83 min Scan# 1191

Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

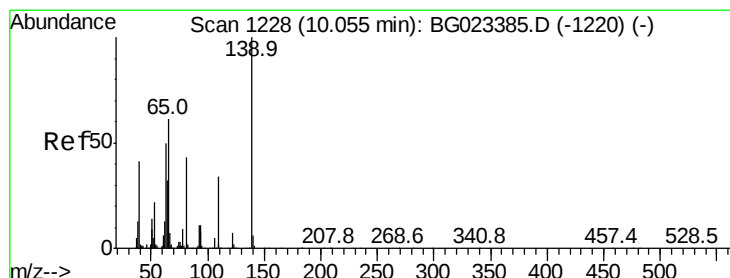
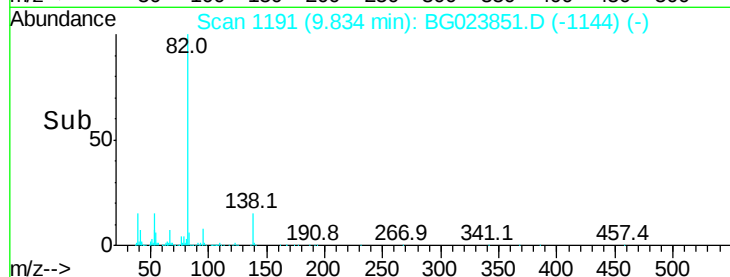
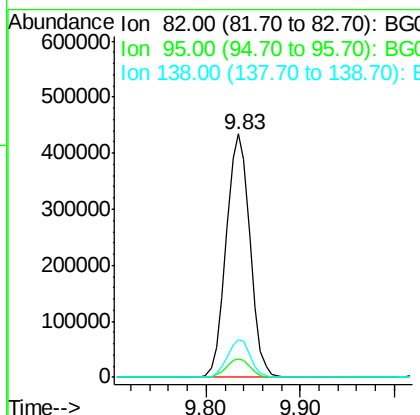
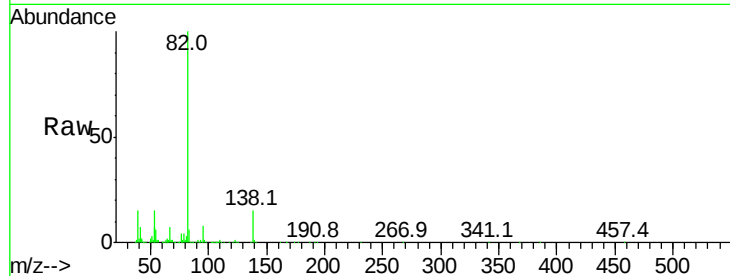
ClientSampleId :

PB93023BS

Tot Ion	82	Resp	759259
Ion Ratio	Lower	Upper	
82	100		
95	7.6	8.2	12.2#
138	15.4	10.7	16.1

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#26

2-Nitrophenol

Concen: 46.05 ng

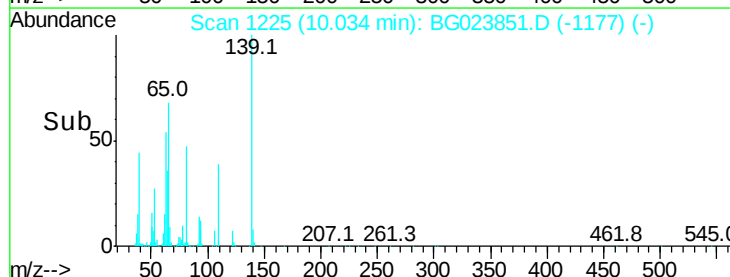
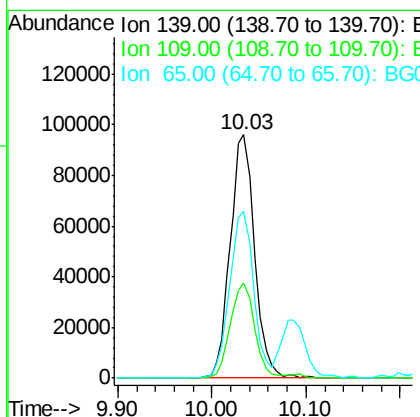
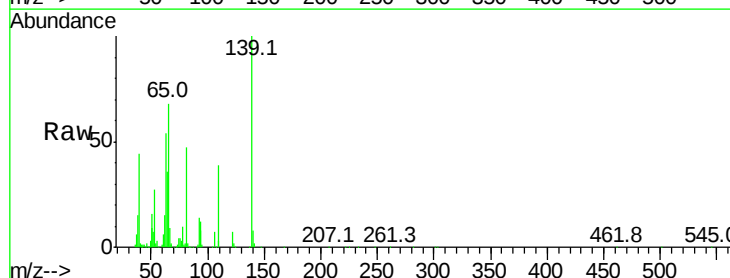
RT: 10.03 min Scan# 1225

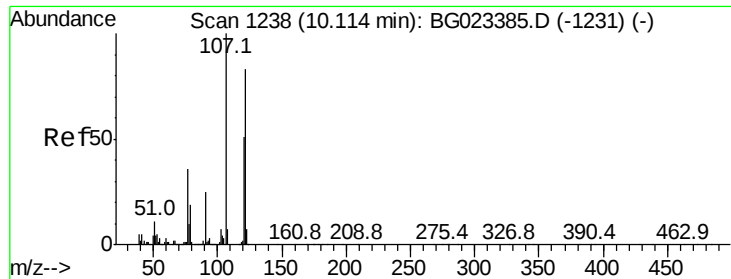
Delta R.T. -0.02 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion	139	Resp	173413
Ion Ratio	Lower	Upper	
139	100		
109	38.8	43.5	65.3#
65	68.4	64.3	96.5





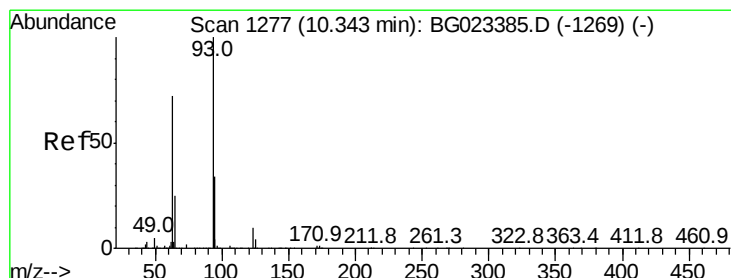
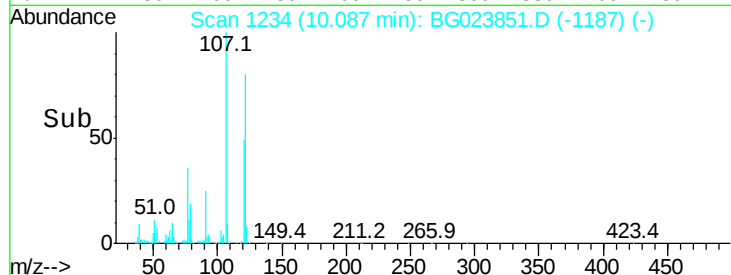
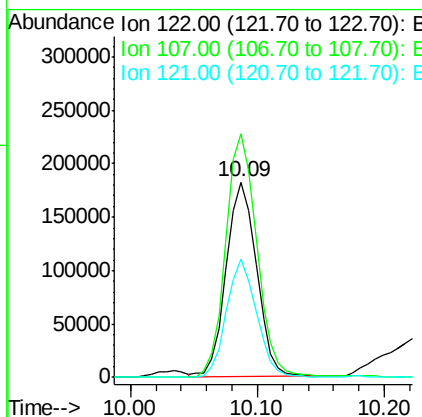
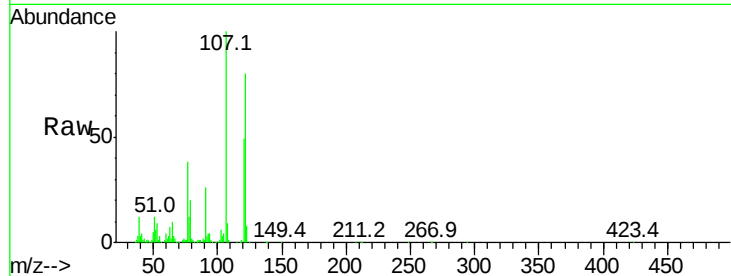
#27
2,4-Dimethylphenol
Concen: 46.86 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.6	117.0	175.4
121	60.5	50.1	75.1

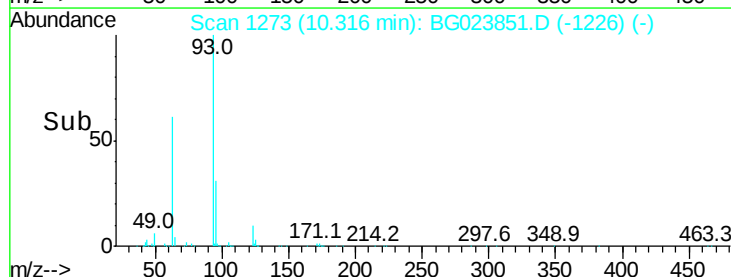
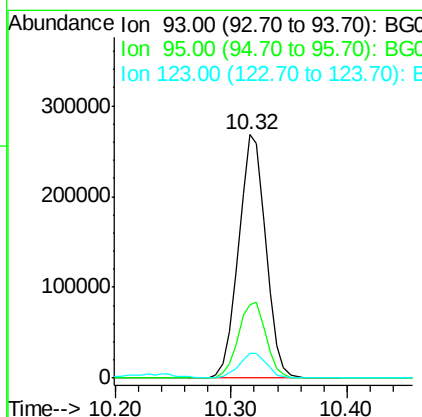
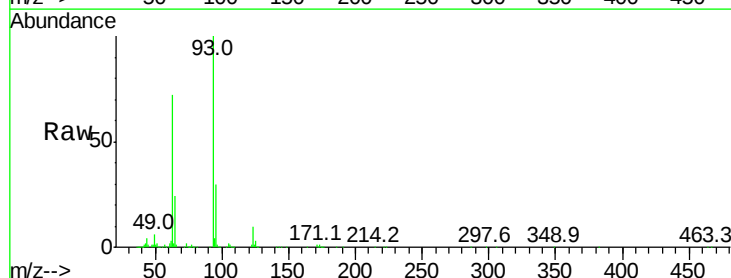
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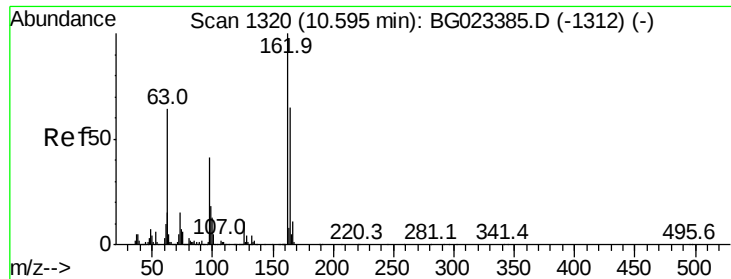
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#28
bis(2-Chloroethoxy)methane
Concen: 43.30 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.1	25.4	38.2
123	10.2	8.2	12.2





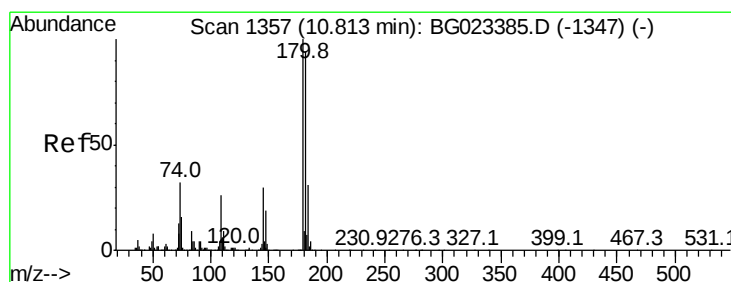
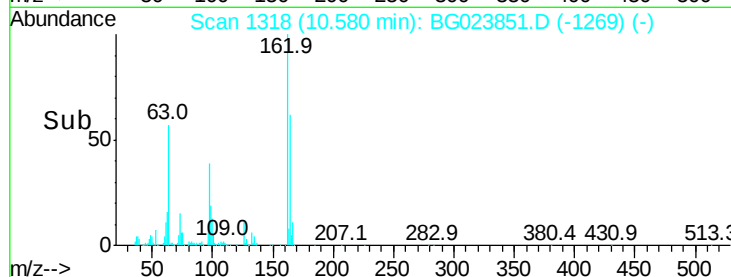
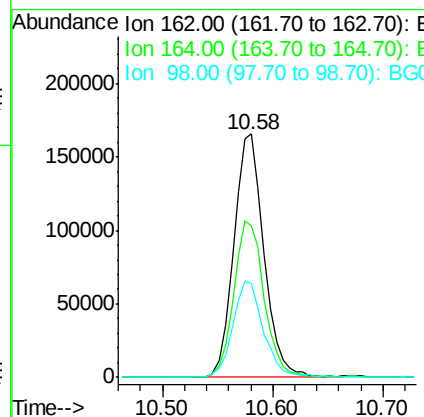
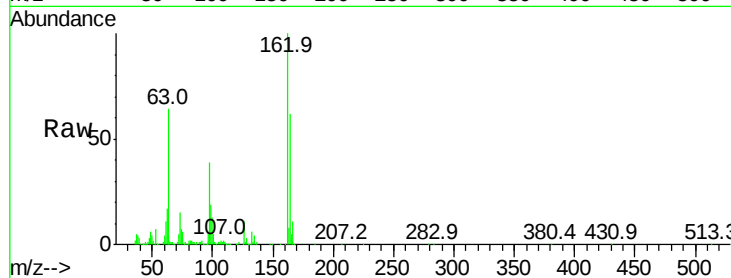
#29
2,4-Dichlorophenol
Concen: 49.16 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.0	44.3	84.3
98	38.6	19.5	59.5

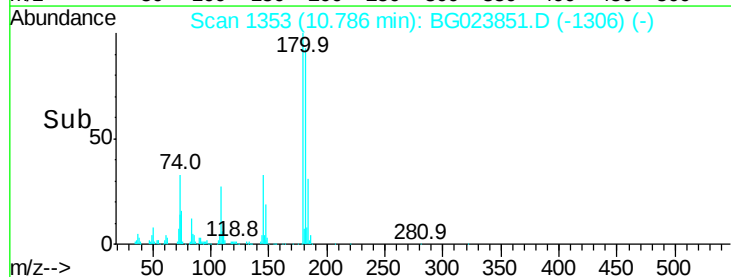
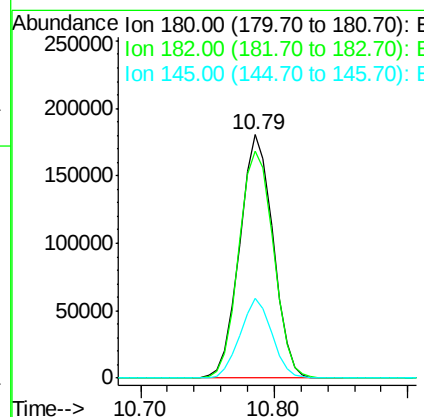
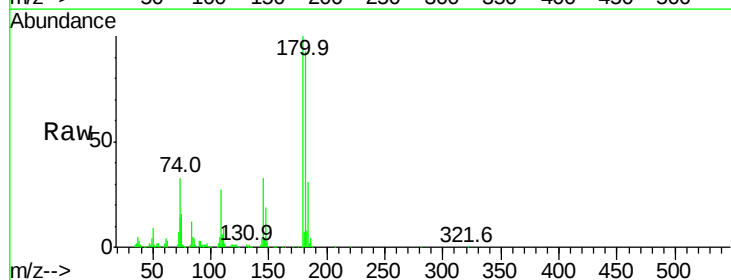
Manual Integrations
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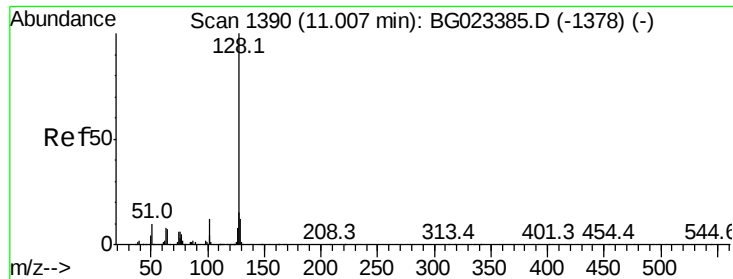
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#30
1,2,4-Trichlorobenzene
Concen: 44.98 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.5	73.8	110.8
145	32.6	24.4	36.6





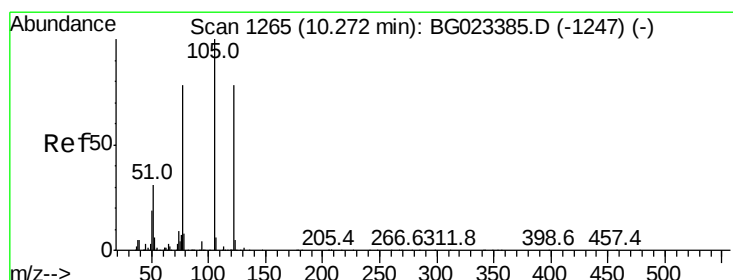
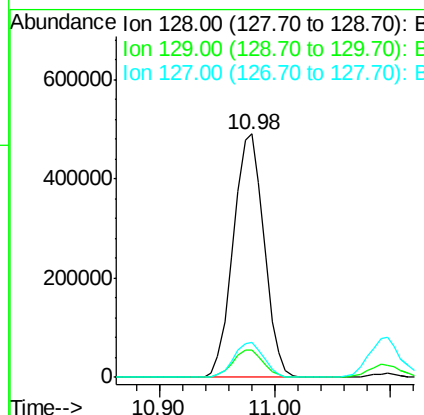
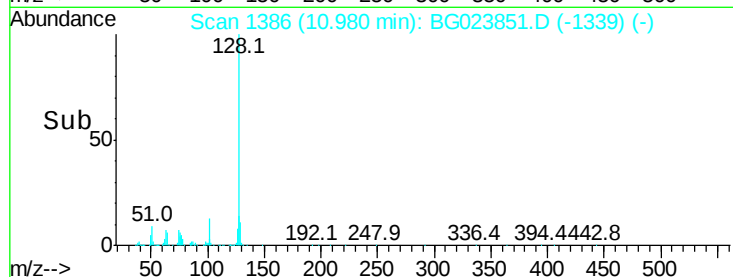
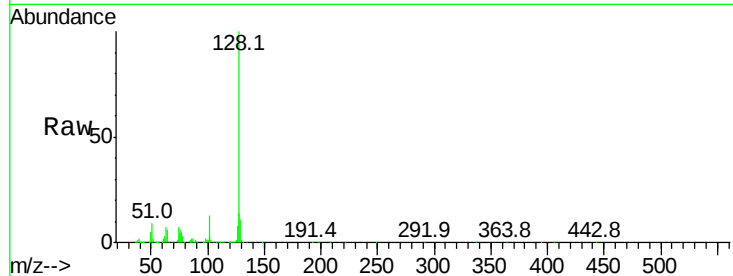
#31
Naphthalene
Concen: 44.43 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	906197		
129	11.1		9.4	14.0
127	14.3		11.3	16.9

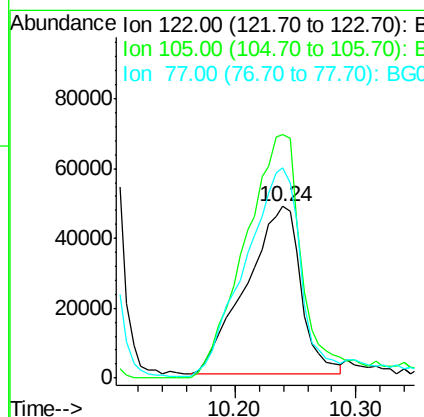
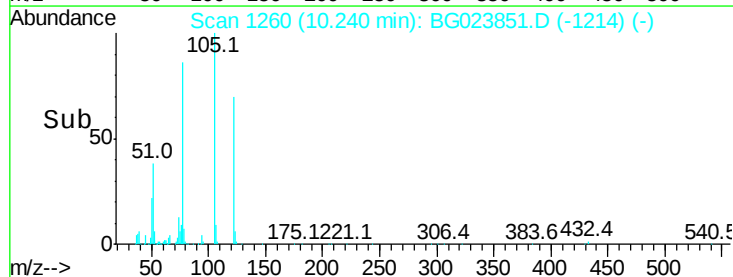
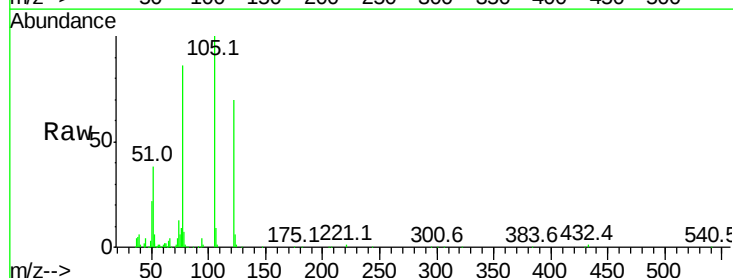
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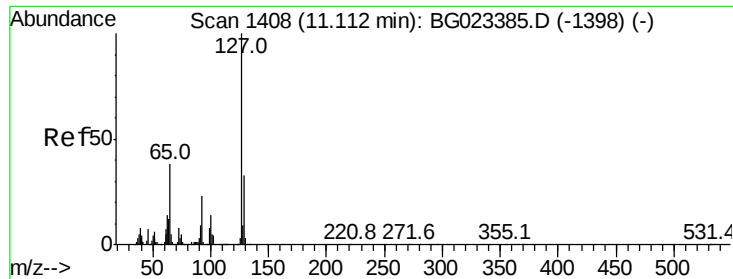
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#32
Benzoic acid
Concen: 28.56 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	150816		
105	142.1		117.2	157.2
77	122.9		109.2	149.2





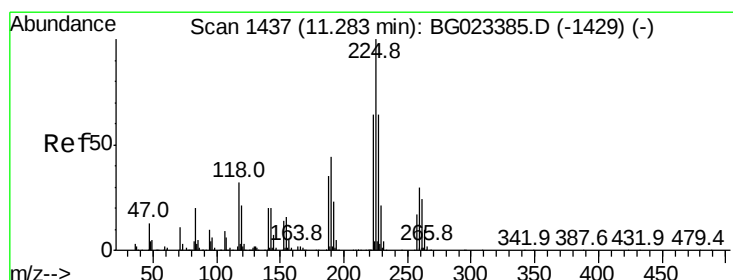
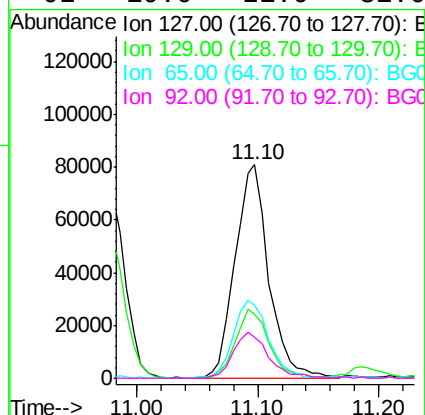
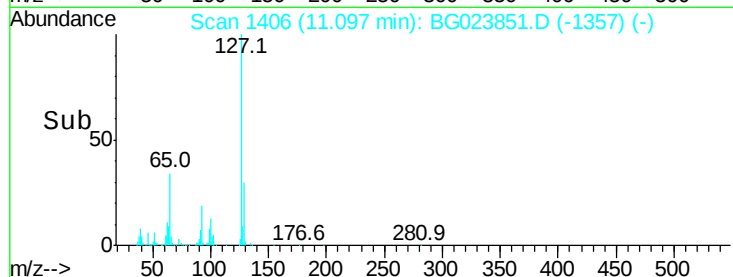
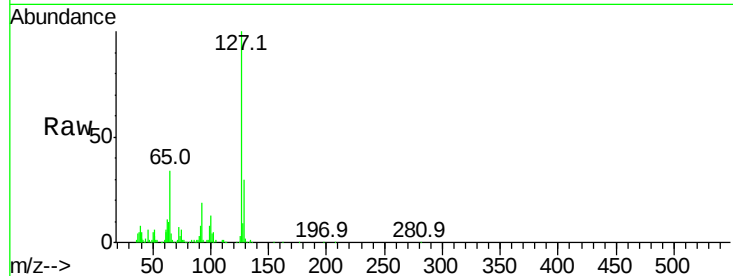
#33
4-Chloroaniline
Concen: 16.05 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.3	27.9	41.9
65	33.9	36.8	55.2#
92	19.0	21.0	31.6#

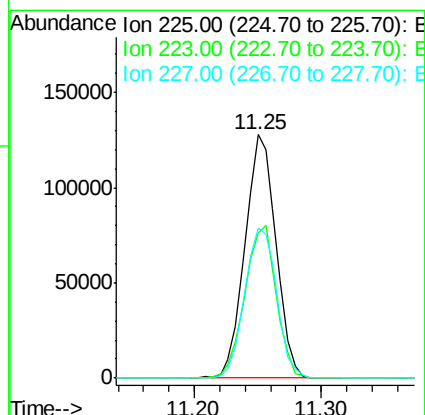
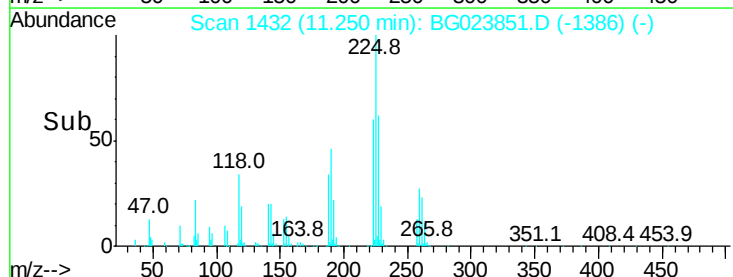
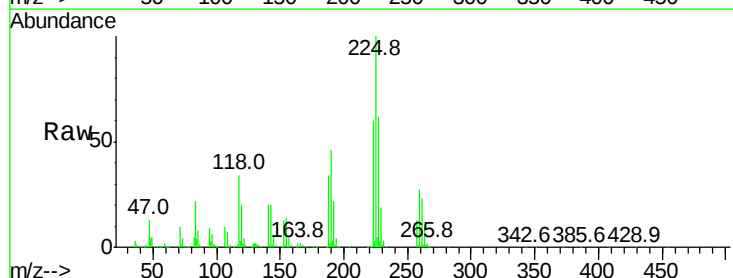
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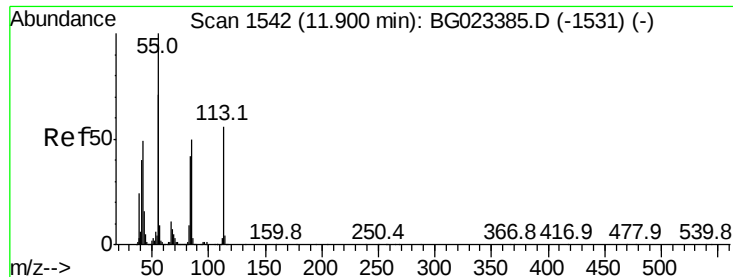
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#34
Hexachlorobutadiene
Concen: 47.44 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	59.6	49.6	74.4
227	61.9	54.5	81.7





#35

Caprolactam

Concen: 40.93 ng/ml

RT: 11.87 min Scan# 1538

Delta R.T. -0.03 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

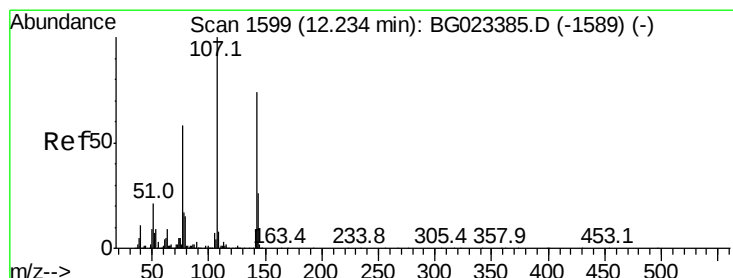
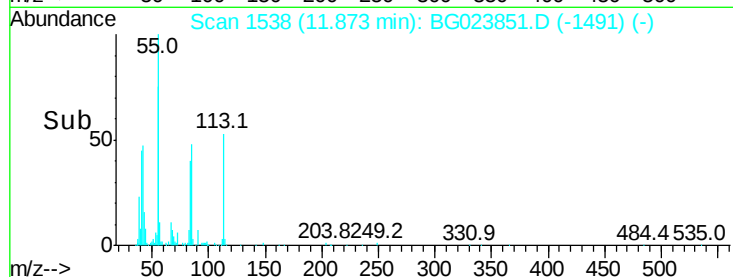
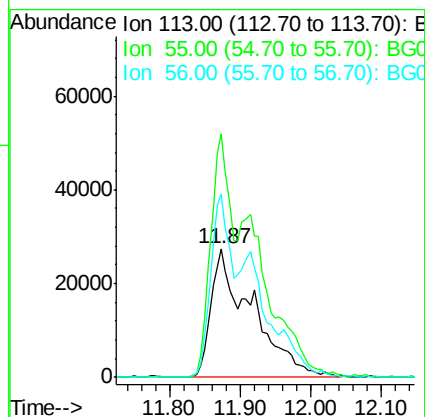
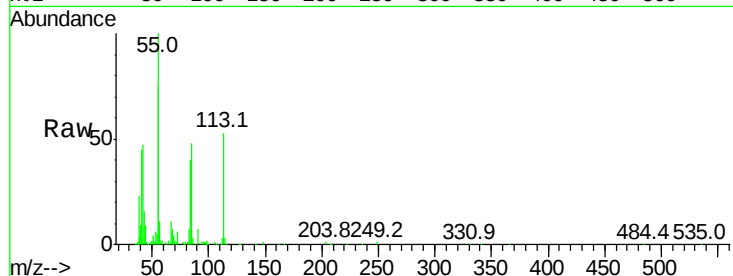
ClientSampleId :

PB93023BS

Tot Ion:	113	Resp:	111026
Ion Ratio	Lower	Upper	
113	100		
55	189.2	154.5	194.5
56	142.2	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 45.49 ng/ml

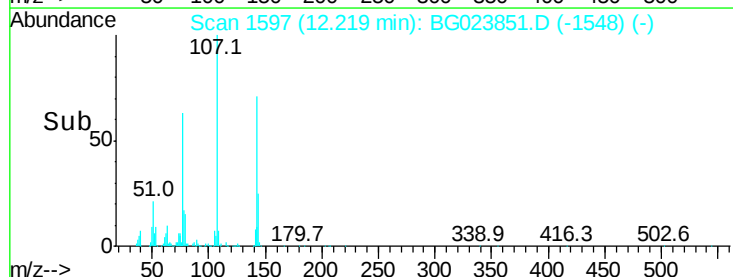
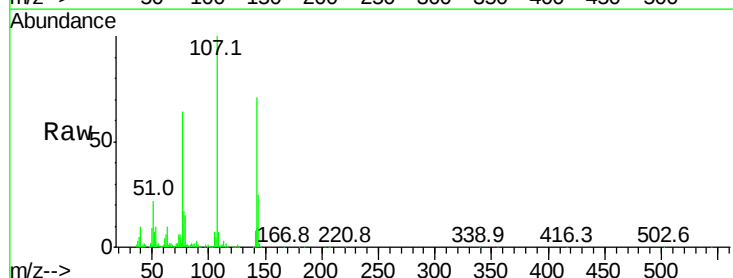
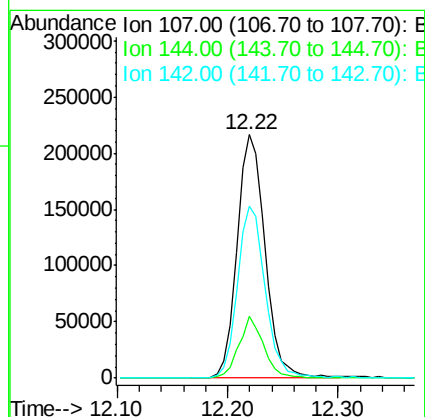
RT: 12.22 min Scan# 1597

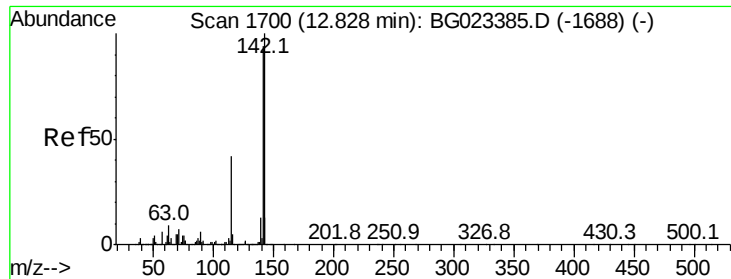
Delta R.T. -0.02 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion:	107	Resp:	385296
Ion Ratio	Lower	Upper	
107	100		
144	25.4	17.0	25.6
142	70.5	53.0	79.6





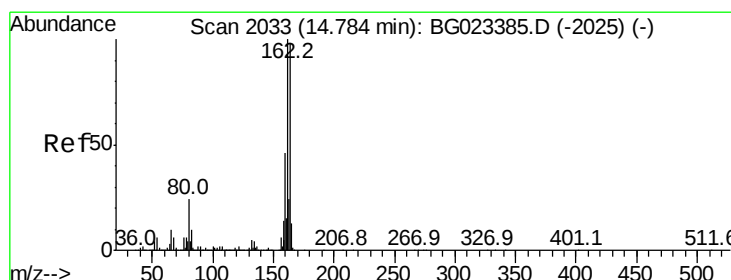
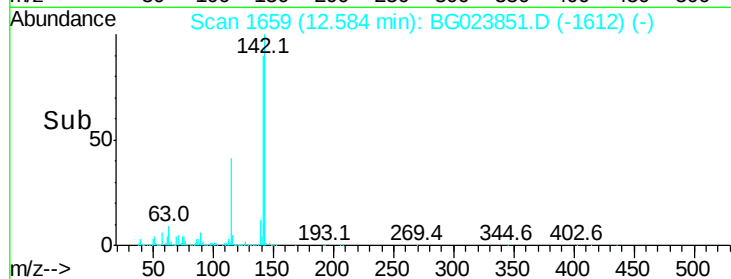
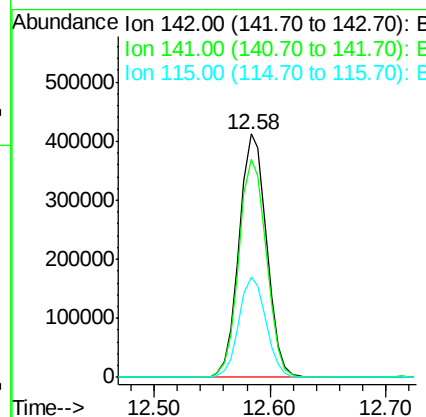
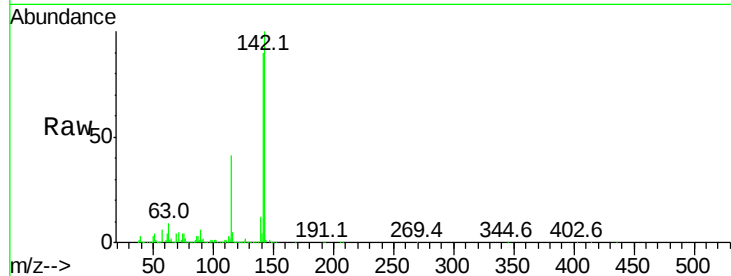
#37
2-Methylnaphthalene
Concen: 43.97 ng/ml
RT: 12.58 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleID :
PB93023BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	681784		
141	89.6	70.2	105.2	
115	41.1	41.7	62.5	

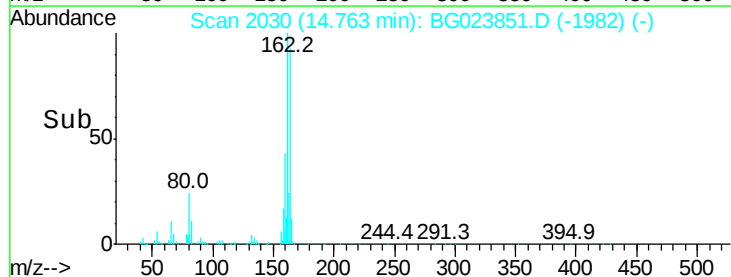
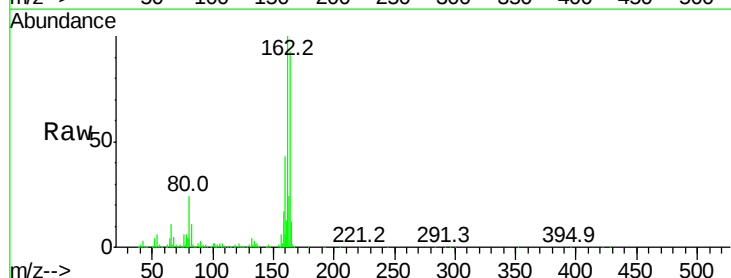
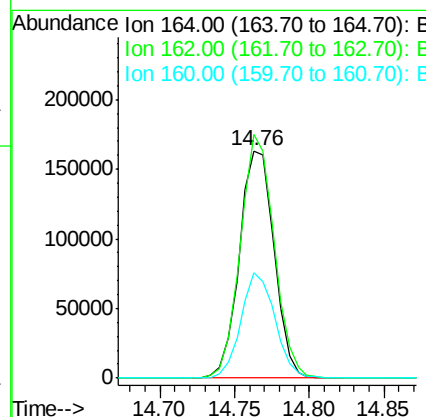
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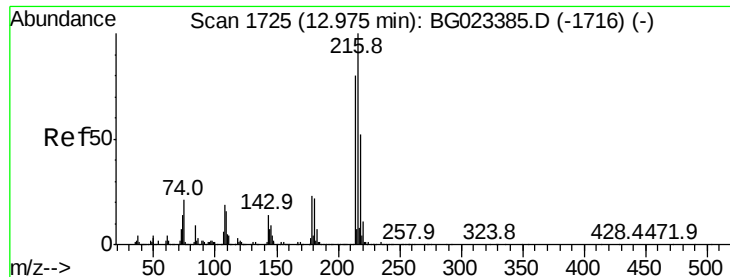
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	263193		
162	107.1	87.7	131.5	
160	46.4	37.2	55.8	





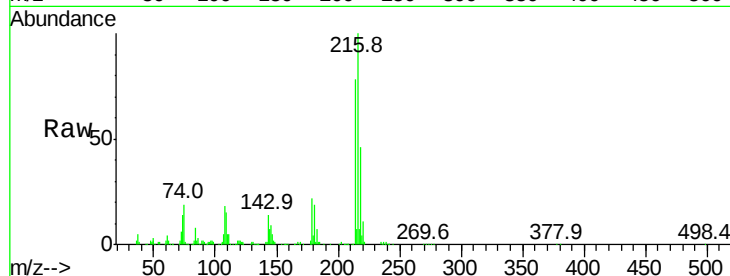
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.40 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Instrument :
 BNA_G
 ClientSampleId :
 PB93023BS

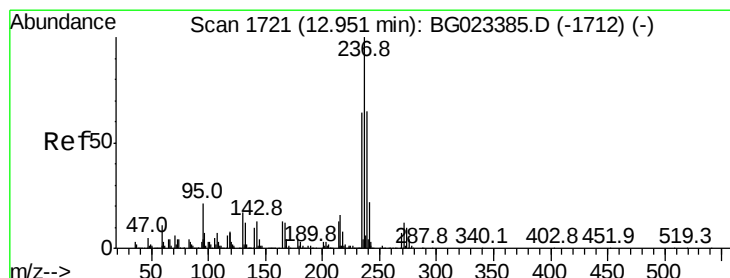
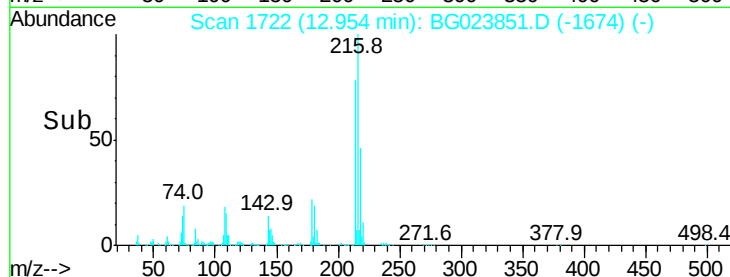
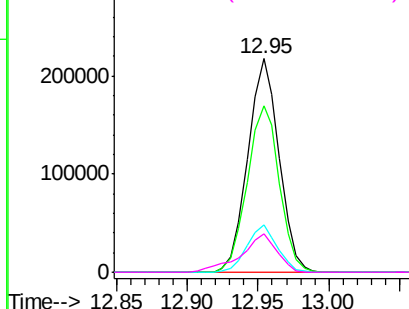
Tot Ion	Ratio	Resp	Lower	Upper
216	100	337911		
214	80.2	62.9	94.3	
179	21.5	17.2	25.8	
108	20.8	16.3	24.5	

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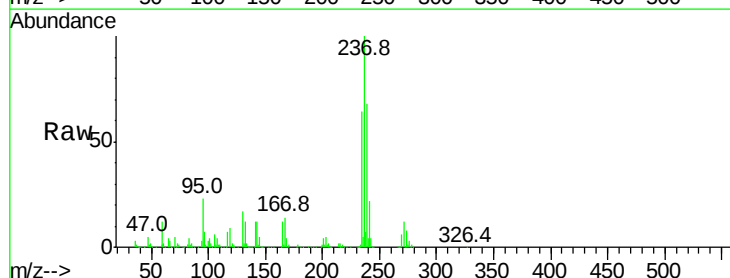


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

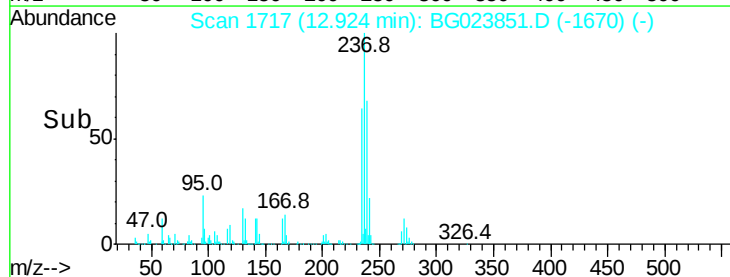
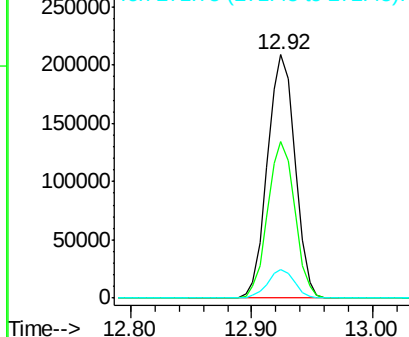


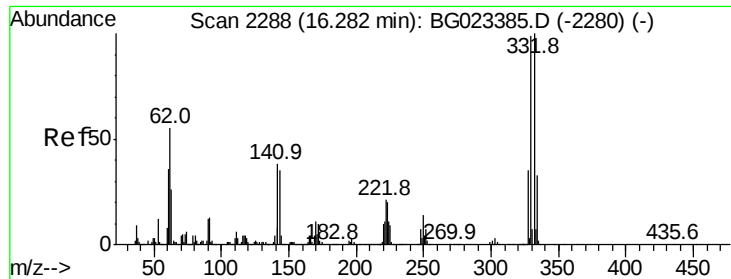
#40
 Hexachlorocyclopentadiene
 Concen: 68.28 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. -0.03 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	328605		
235	64.2	43.1	83.1	
272	11.9	0.0	30.9	



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





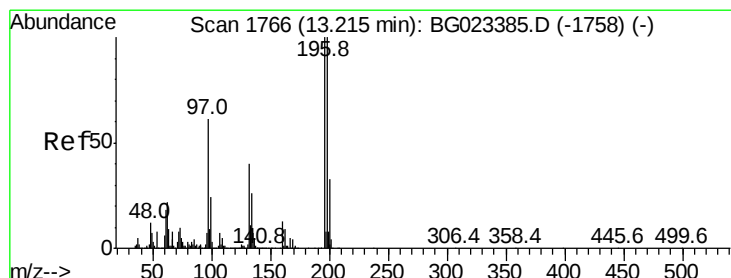
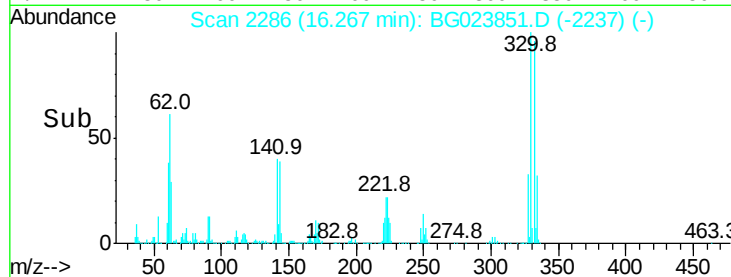
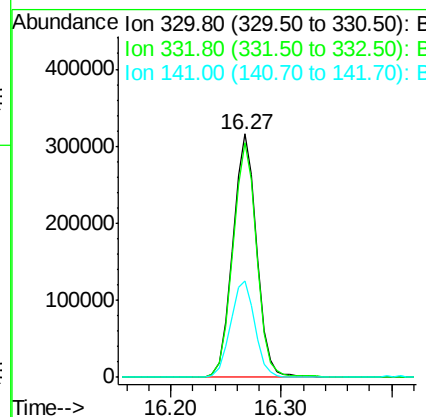
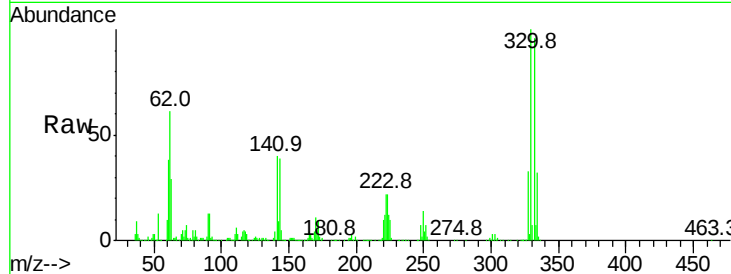
#41
 2,4,6-Tribromophenol
 Concen: 124.23 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. -0.01 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Instrument :
 BNA_G
 ClientSampleId :
 PB93023BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	40.4	31.7	47.5

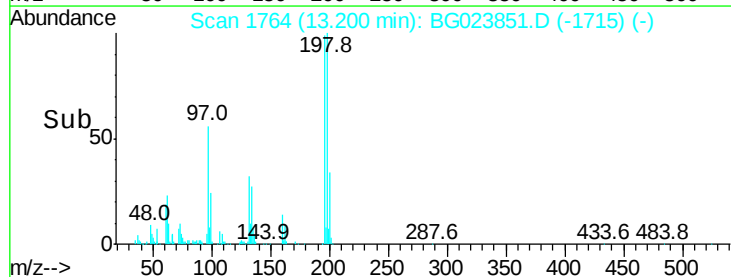
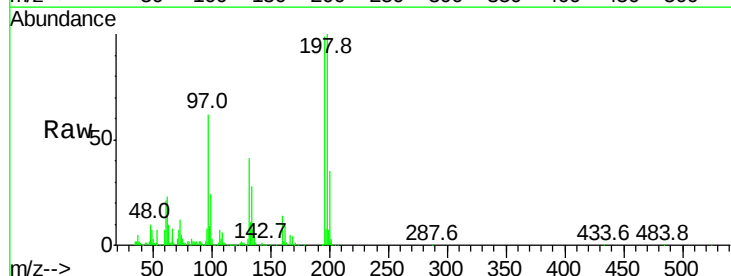
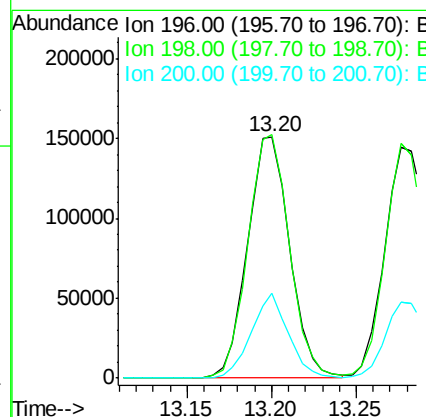
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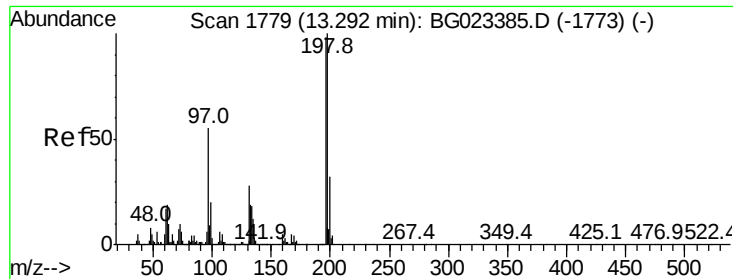
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#42
 2,4,6-Trichlorophenol
 Concen: 45.91 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.9	78.2	117.2
200	35.0	27.0	40.4





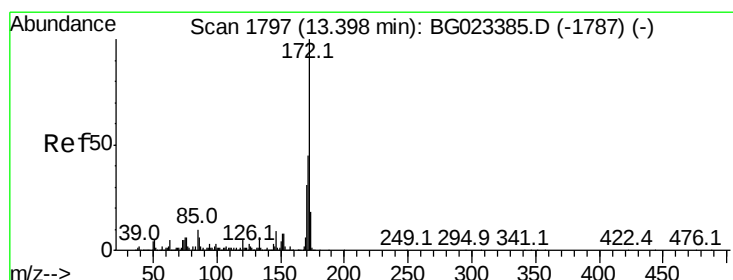
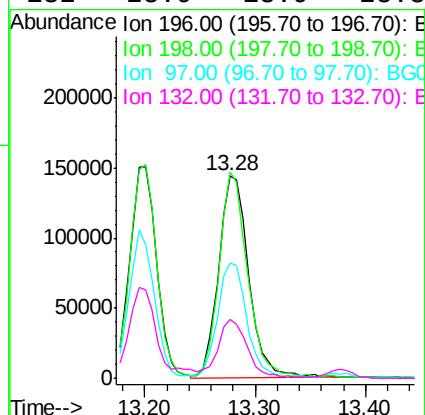
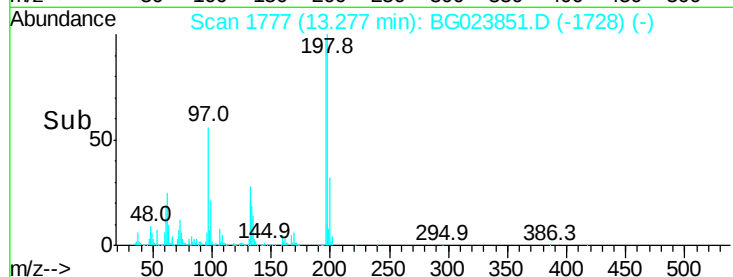
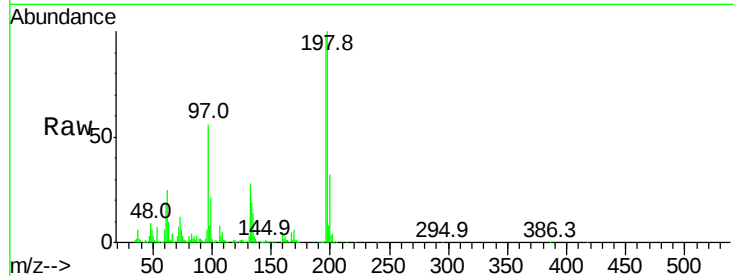
#43
 2,4,5-Trichlorophenol
 Concen: 46.33 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.02 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Instrument :
 BNA_G
 ClientSampleId :
 PB93023BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	271204		
198	101.6	85.7	128.5	
97	56.9	45.5	68.3	
132	28.9	18.9	28.3#	

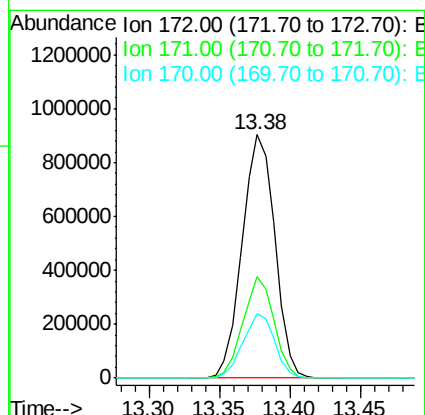
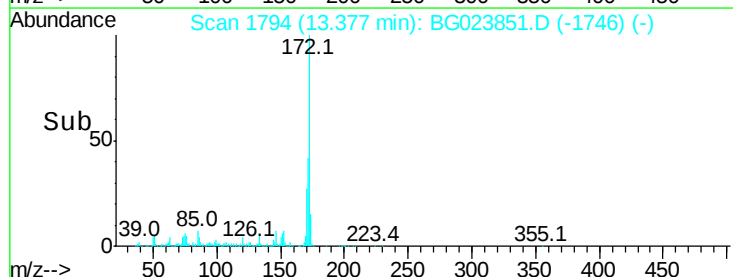
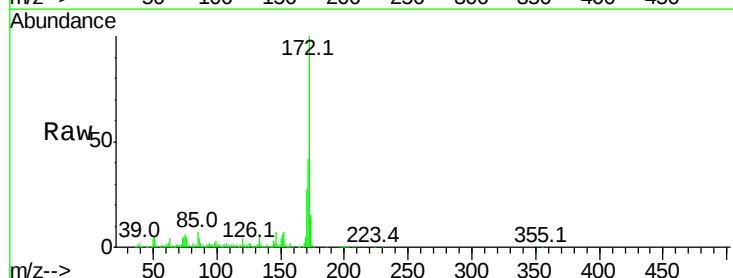
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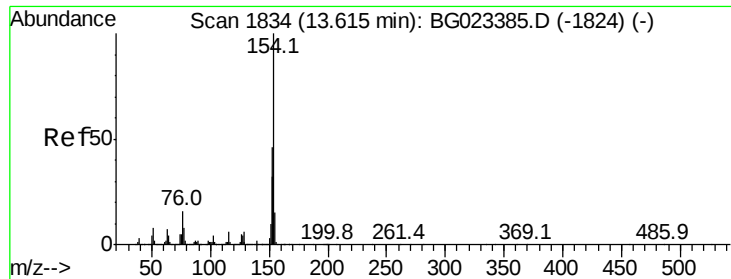
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#44
 2-Fluorobiphenyl
 Concen: 93.96 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1466223		
171	41.5	31.6	47.4	
170	26.6	21.3	31.9	





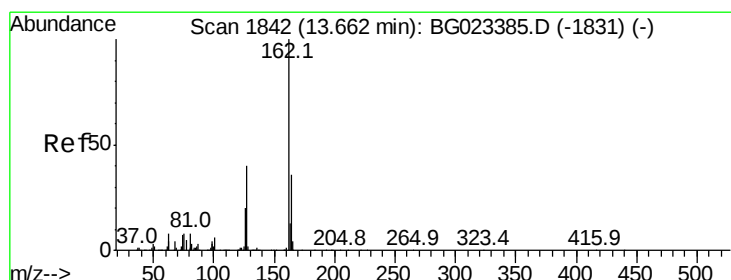
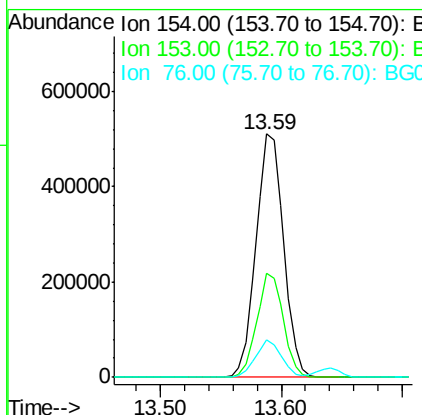
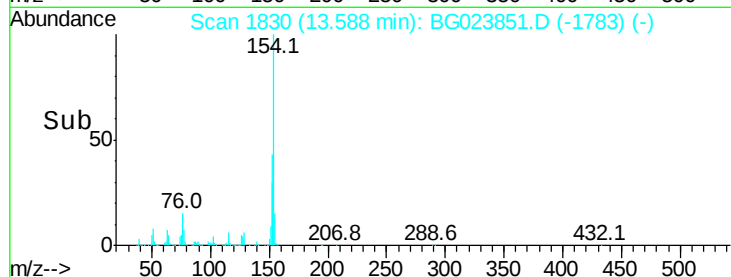
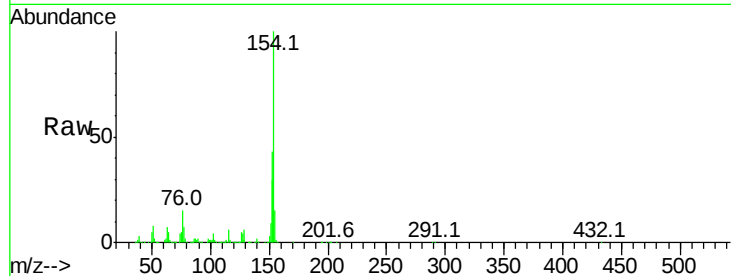
#45
1,1'-Biphenyl
Concen: 40.25 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	809902		
153	43.0	20.2	60.2	
76	15.4	0.0	32.9	

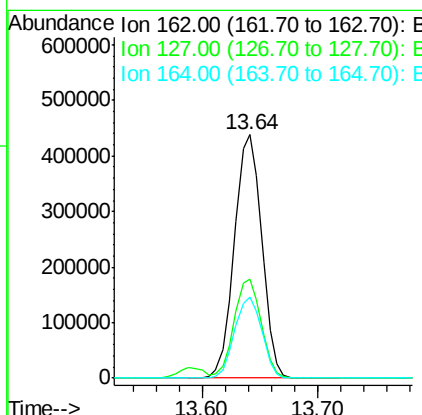
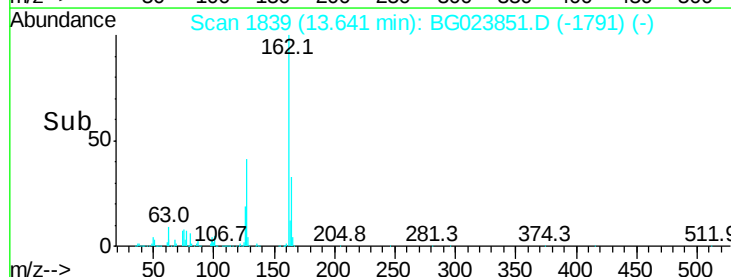
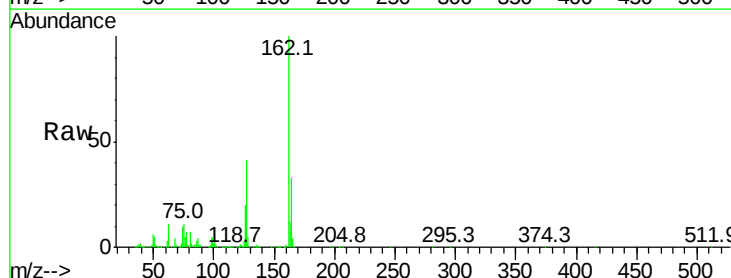
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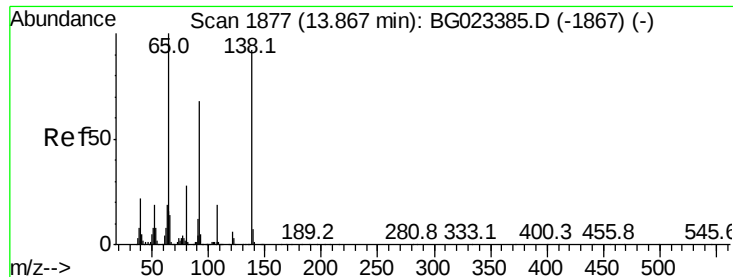
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#46
2-Chloronaphthalene
Concen: 46.15 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	718261		
127	40.8	32.4	48.6	
164	33.4	25.2	37.8	





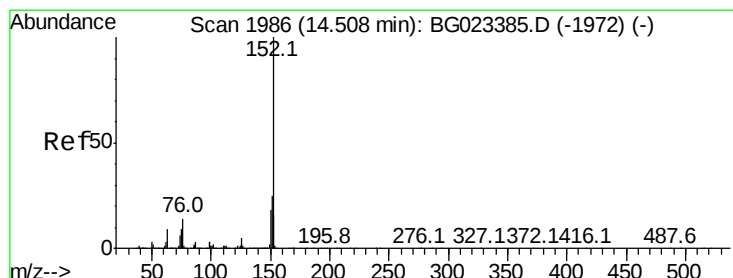
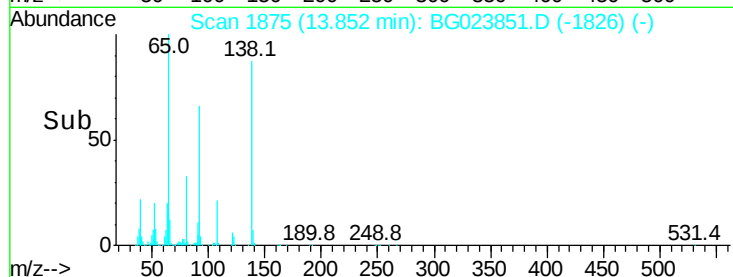
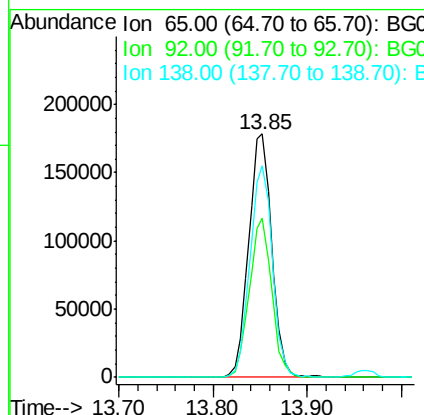
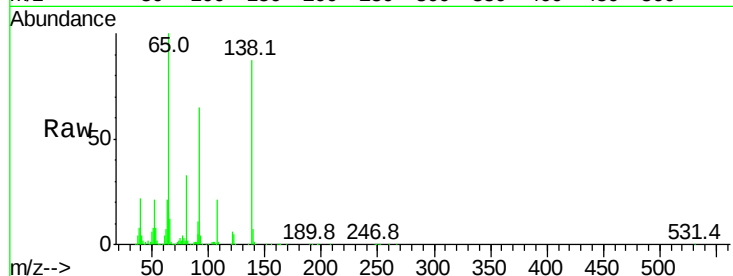
#47
2-Nitroaniline
Concen: 46.89 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	49.4	74.0
138	86.7	58.0	87.0

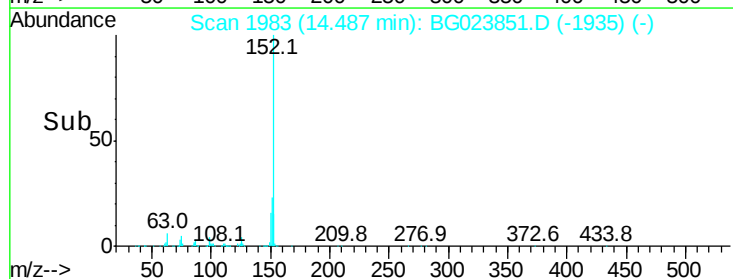
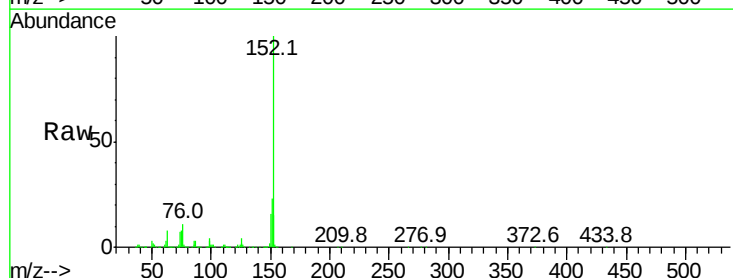
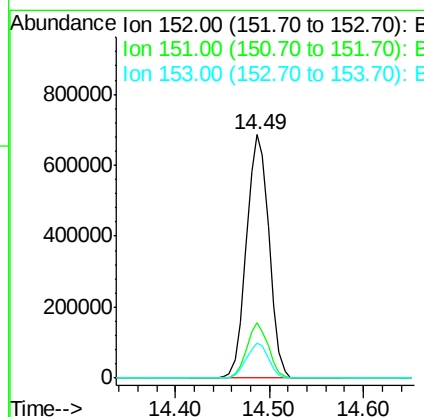
Manual Integrations
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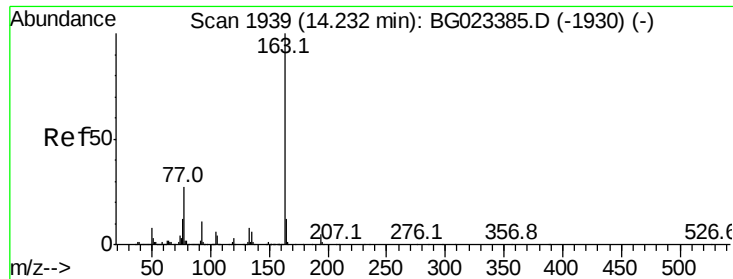
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#48
Acenaphthylene
Concen: 46.11 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.6	26.4
153	14.5	11.4	17.2





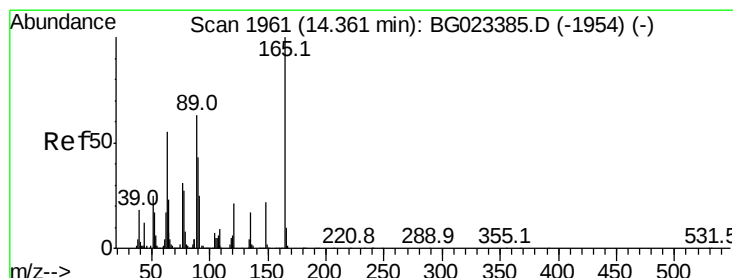
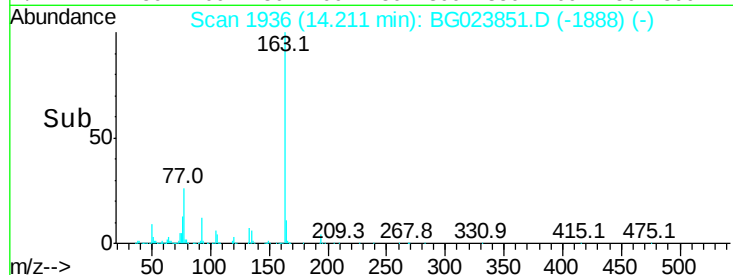
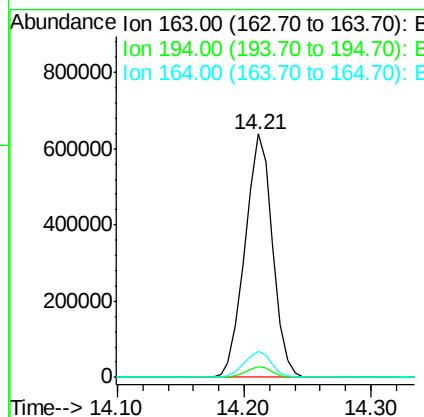
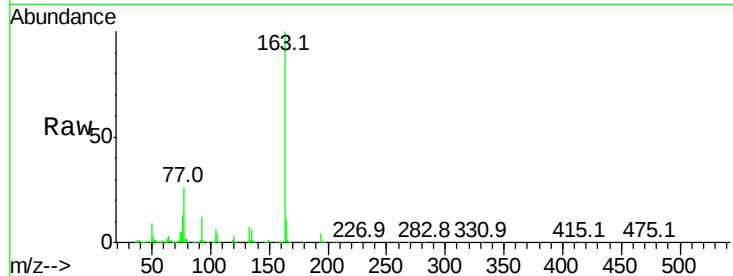
#49
Dimethylphthalate
Concen: 47.58 ng
RT: 14.21 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.6	5.4	
164	10.7	8.1	12.1	

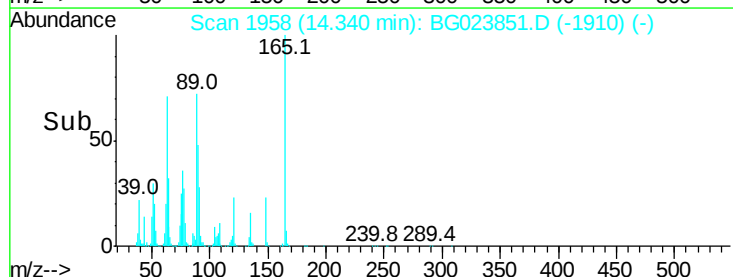
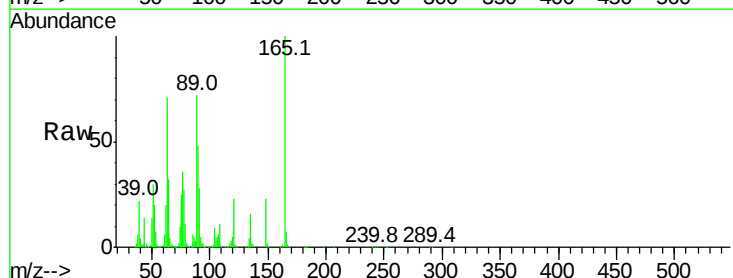
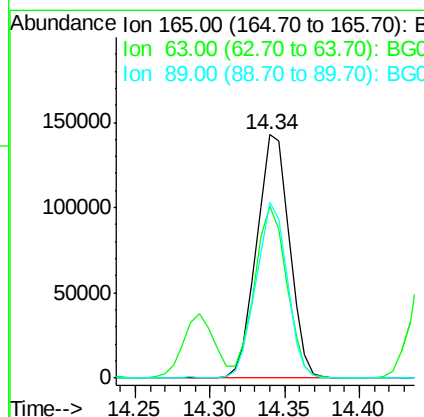
Manual Integrations
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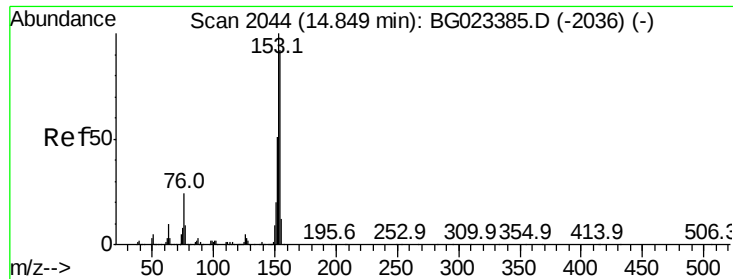
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#50
2,6-Dinitrotoluene
Concen: 45.22 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.7	64.3	96.5	
89	72.0	64.3	96.5	





#51

Acenaphthene

Concen: 45.53 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

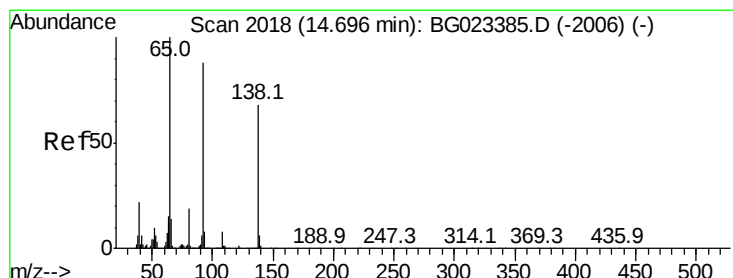
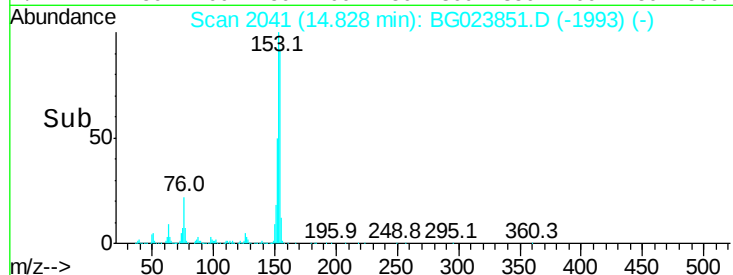
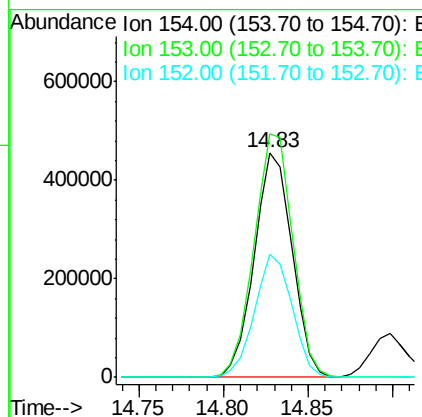
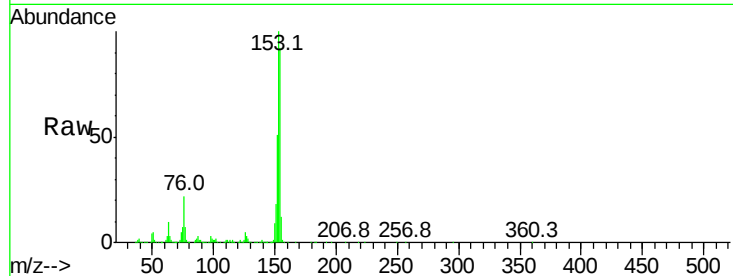
ClientSampleId :

PB93023BS

Tot Ion:	154	Resp:	709633
Ion Ratio	Lower	Upper	
154	100		
153	108.4	87.5	131.3
152	54.9	42.7	64.1

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#52

3-Nitroaniline

Concen: 24.19 ng

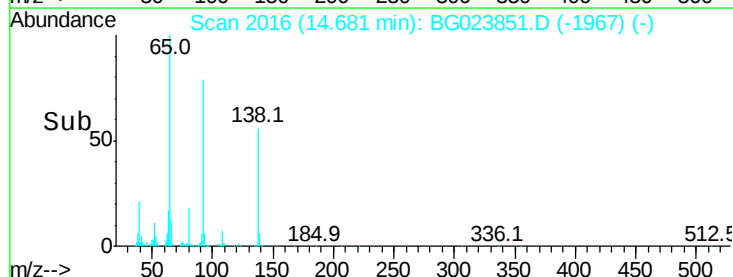
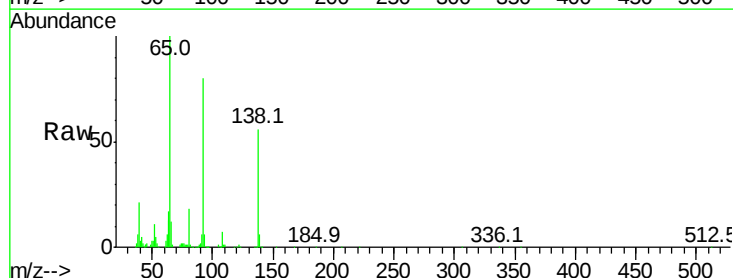
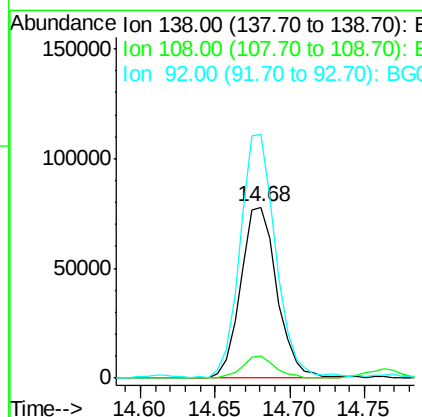
RT: 14.68 min Scan# 2016

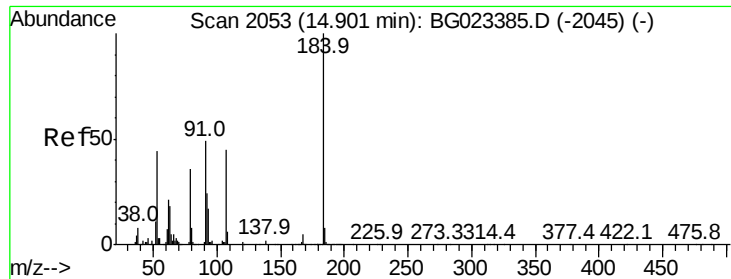
Delta R.T. -0.01 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion:	138	Resp:	130449
Ion Ratio	Lower	Upper	
138	100		
108	13.0	11.7	17.5
92	142.7	129.7	194.5





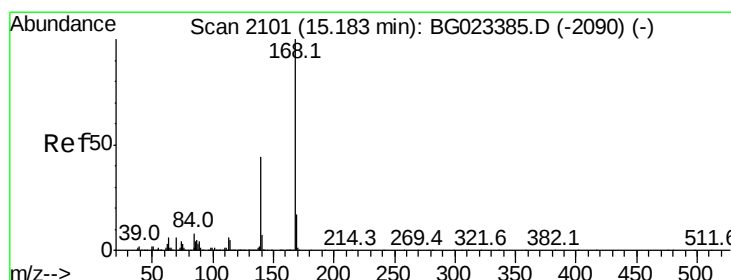
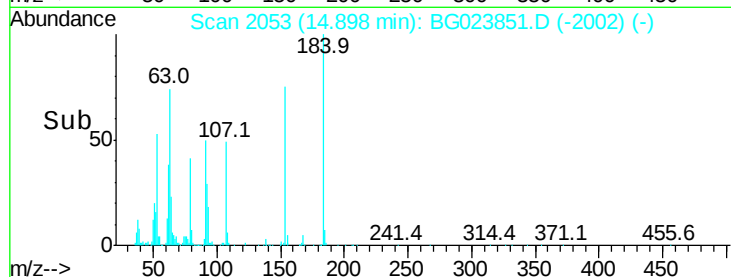
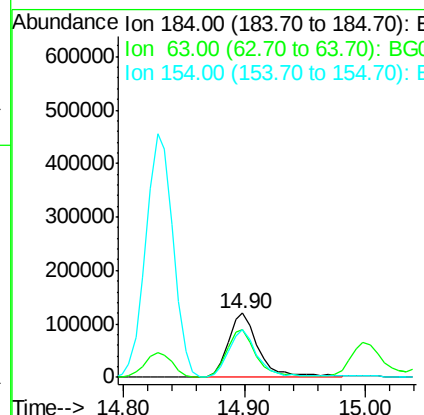
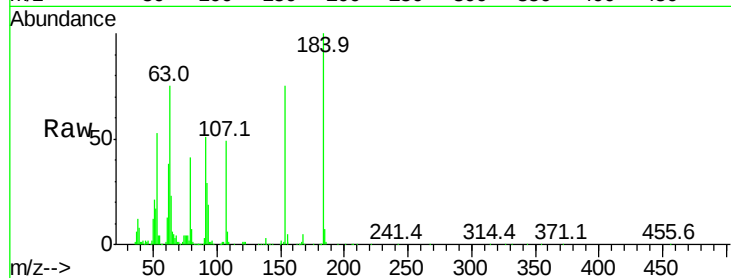
#53
2,4-Dinitrophenol
Concen: 68.59 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.8	59.6	89.4
154	74.9	67.4	101.0

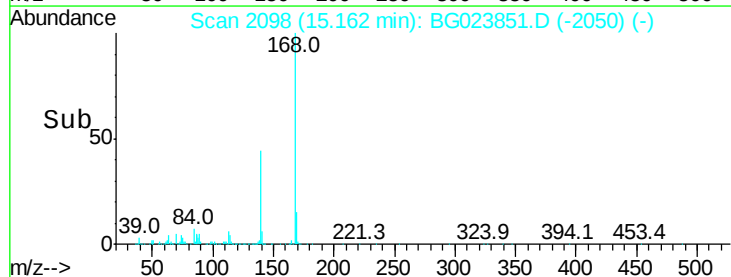
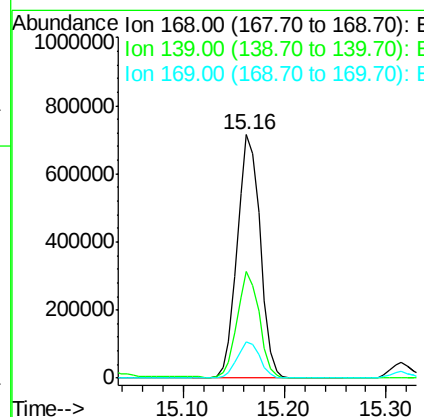
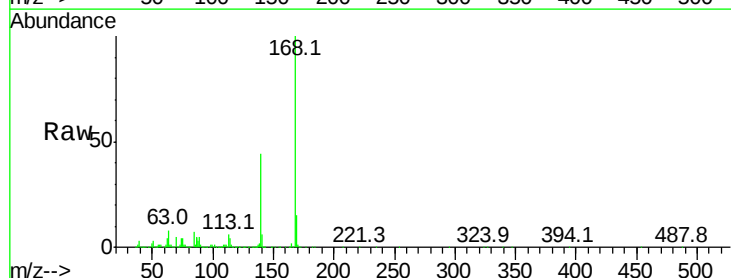
Manual Integrations
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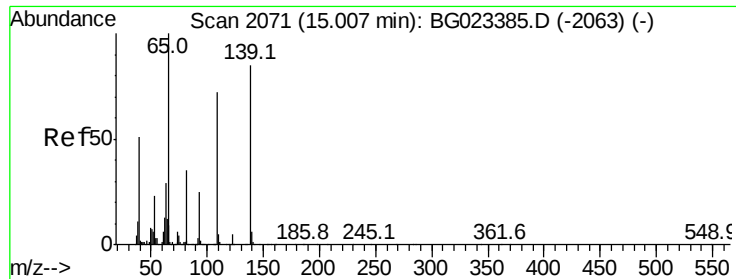
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#54
Dibenzofuran
Concen: 49.60 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.8	36.4	54.6
169	14.8	11.9	17.9





#55

4-Nitrophenol

Concen: 80.21 ng

RT: 15.00 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

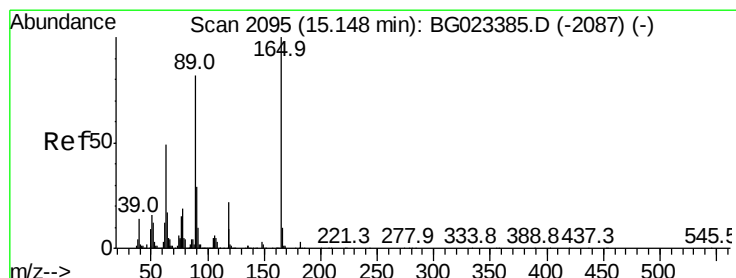
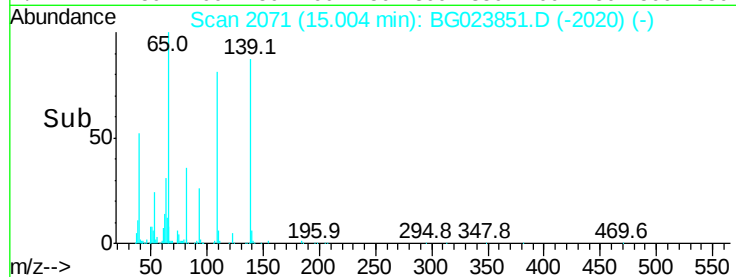
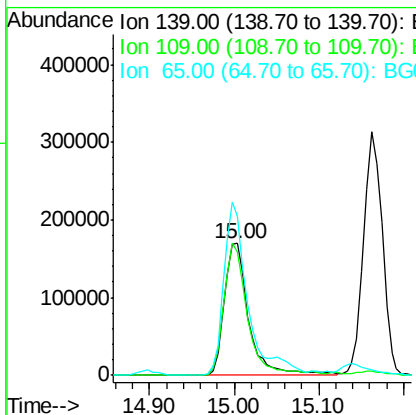
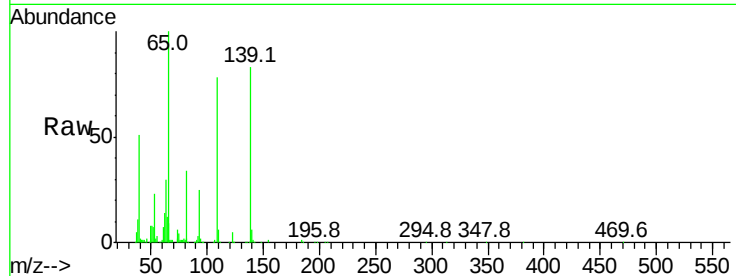
ClientSampleId :

PB93023BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	93.5	103.0	143.0#
65	120.6	112.7	152.7

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#56

2,4-Dinitrotoluene

Concen: 47.61 ng

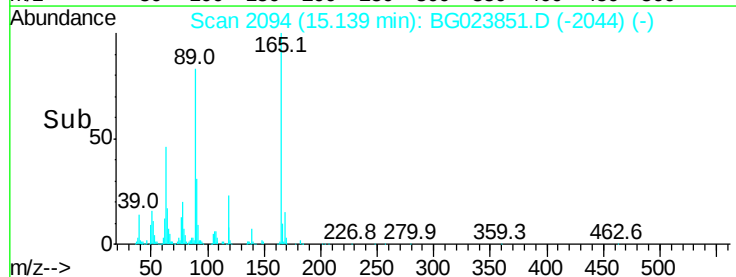
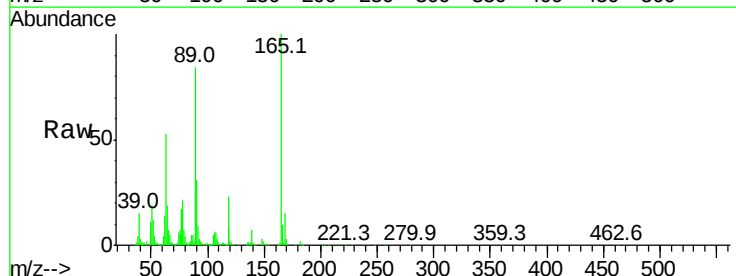
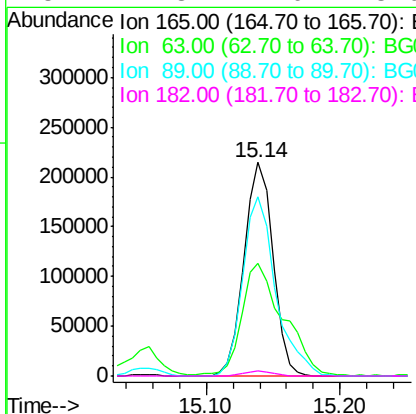
RT: 15.14 min Scan# 2094

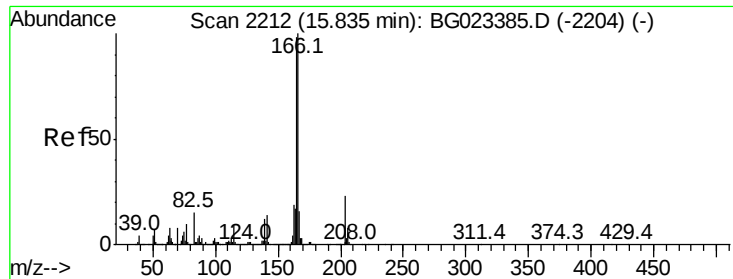
Delta R.T. -0.01 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.6	45.8	68.6
89	83.7	68.6	102.8
182	2.3	2.0	3.0





#57

Fluorene

Concen: 46.59 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.02 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

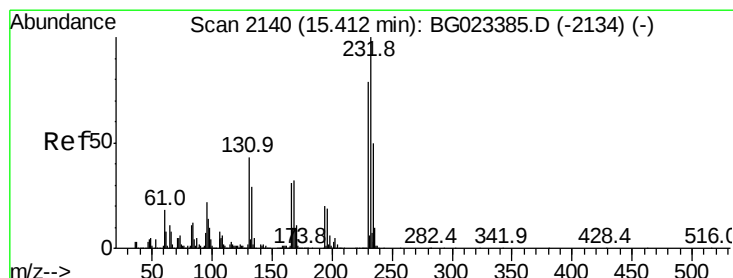
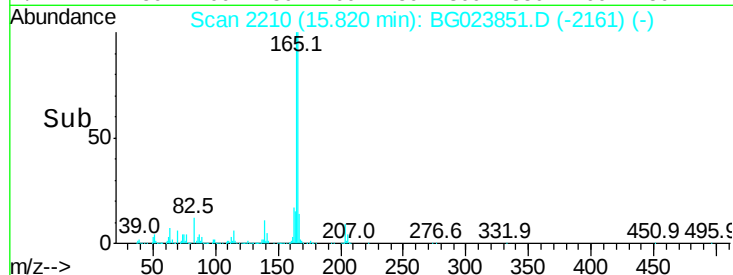
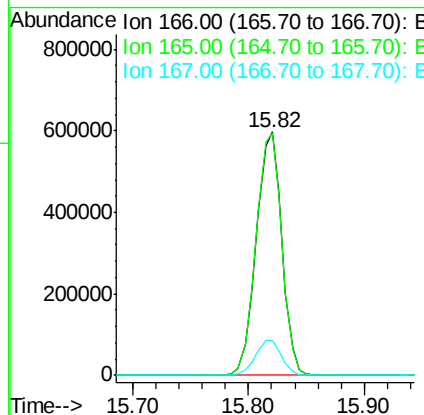
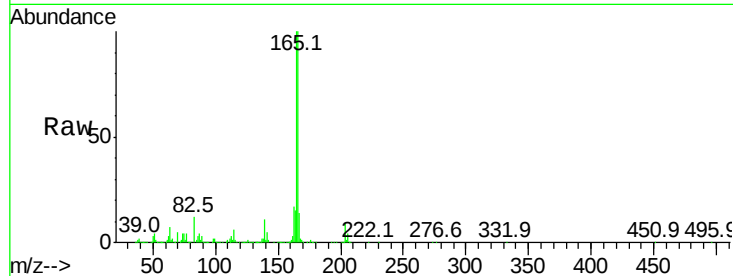
ClientSampleId :

PB93023BS

Tot Ion:	166	Resp:	920074
Ion Ratio	Lower	Upper	
166	100		
165	99.6	81.0	121.6
167	14.3	12.0	18.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.47 ng

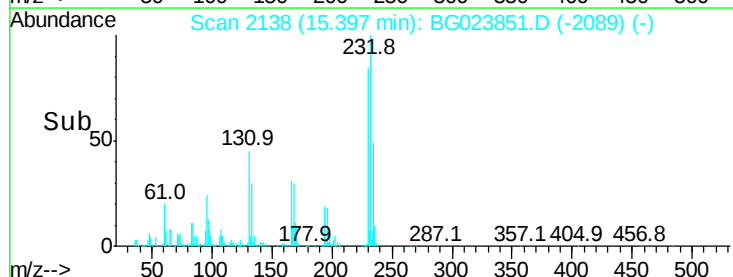
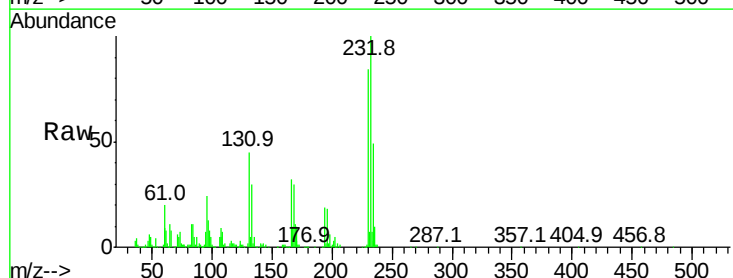
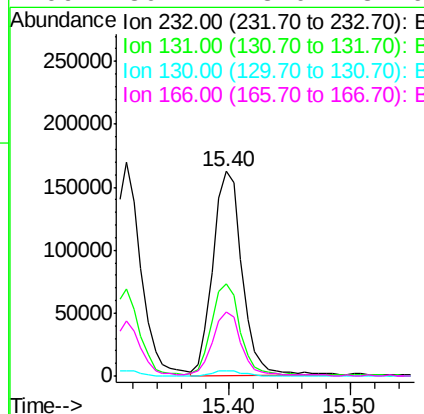
RT: 15.40 min Scan# 2138

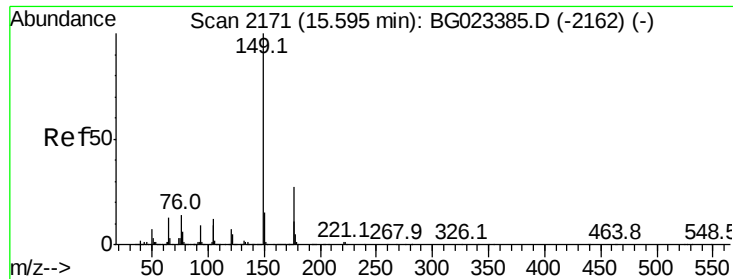
Delta R.T. -0.01 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion:	232	Resp:	271059
Ion Ratio	Lower	Upper	
232	100		
131	44.3	32.7	49.1
130	2.8	2.6	3.8
166	30.4	23.0	34.6





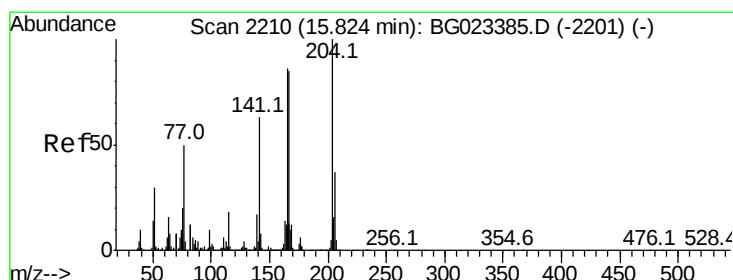
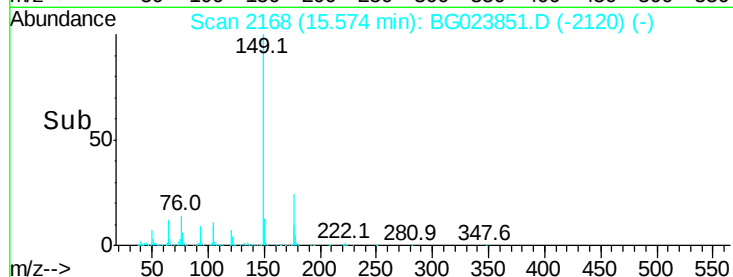
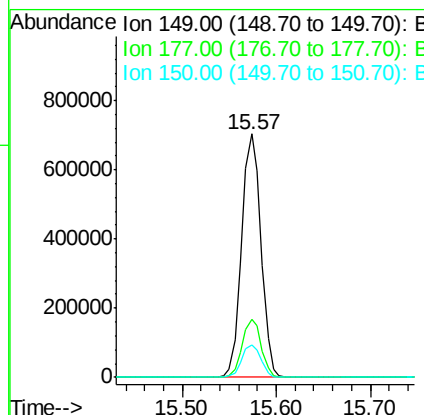
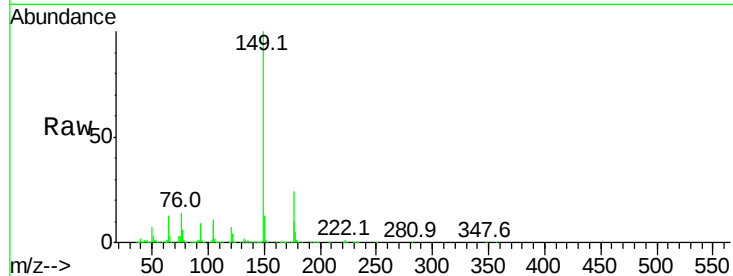
#59
Diethylphthalate
Concen: 48.95 ng
RT: 15.57 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.2	28.8
150	13.2	10.6	16.0

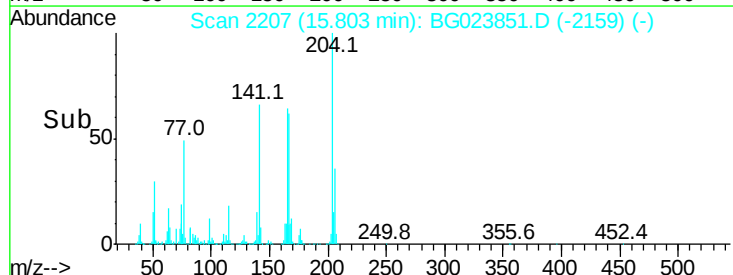
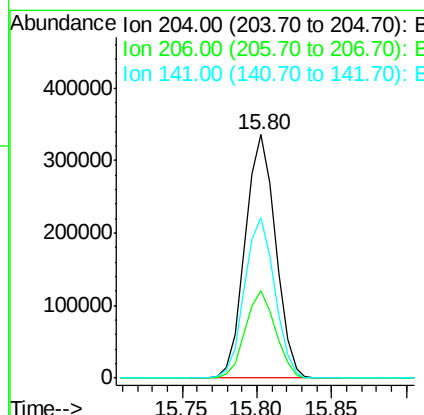
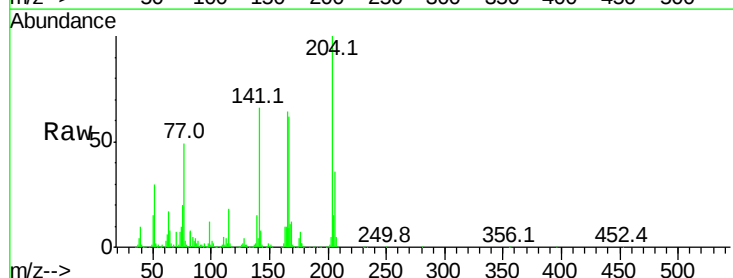
Manual Integrations
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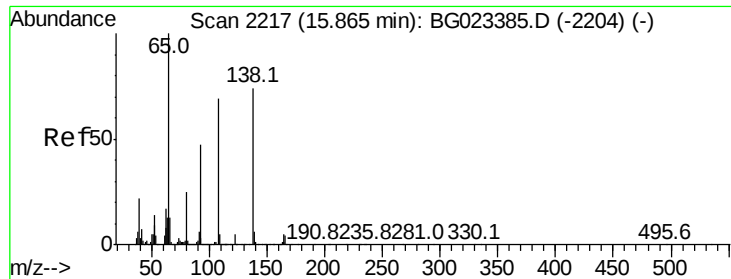
umangi
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#60
4-Chlorophenyl-phenylether
Concen: 45.29 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.2	28.5	42.7
141	65.9	51.4	77.0





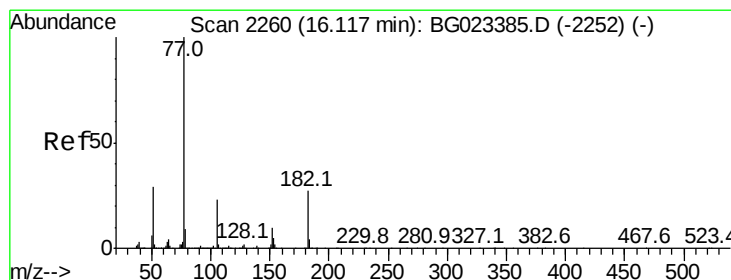
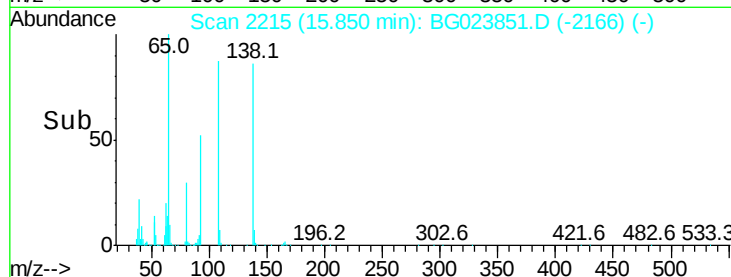
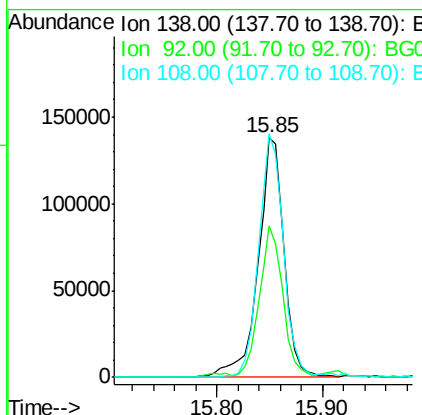
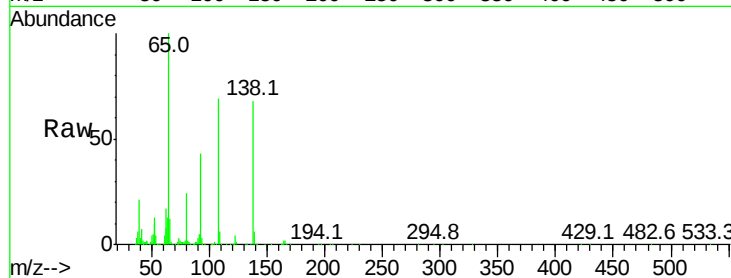
#61
4-Nitroaniline
Concen: 41.11 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.2	54.1	94.1
108	101.6	133.9	173.9#

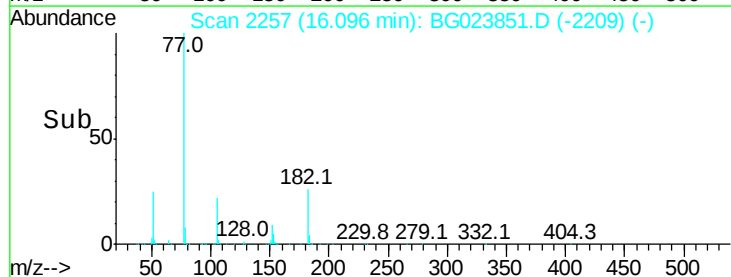
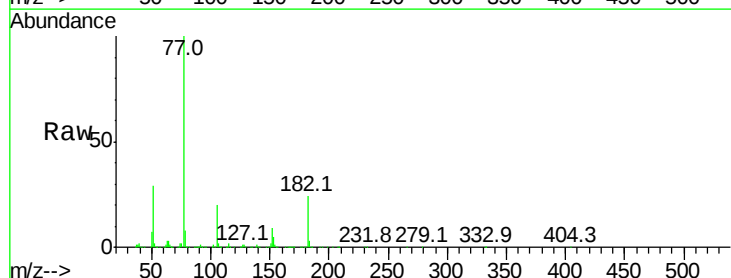
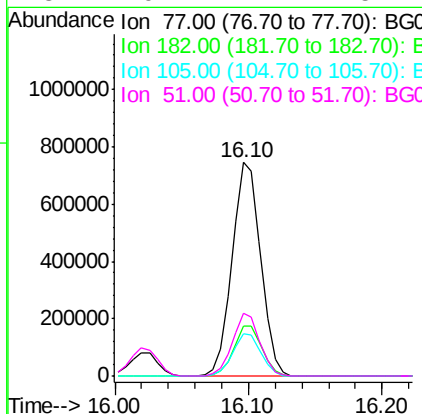
Manual Integrations
APPROVED

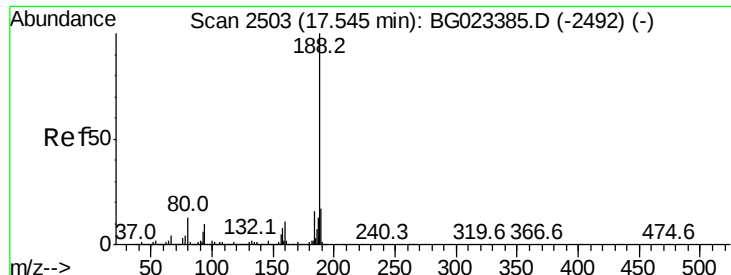
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#62
Azobenzene
Concen: 53.33 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	3.5	43.5
105	20.0	0.0	38.5
51	29.2	17.1	57.1





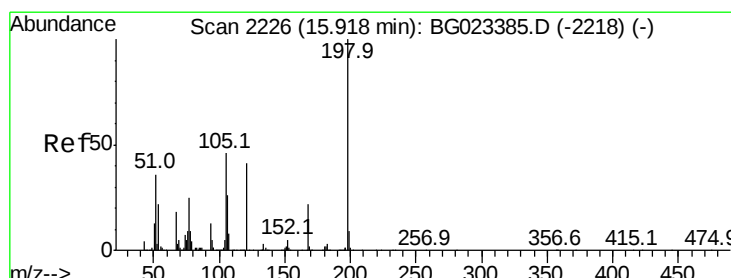
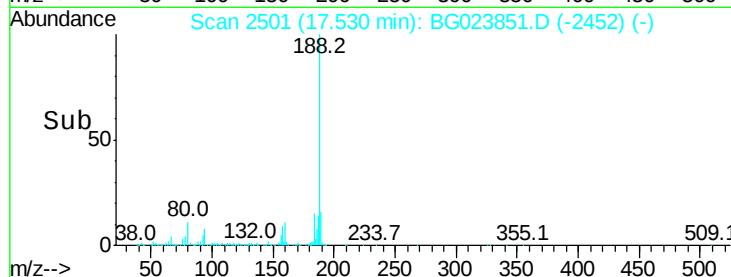
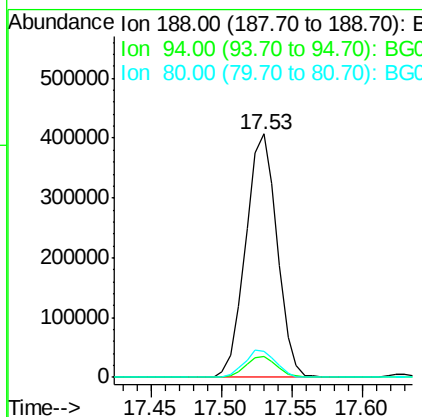
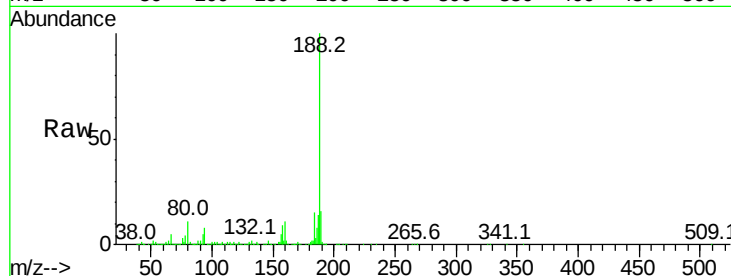
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampled :
PB93023BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	634991		
94	8.3		5.2	7.8#
80	10.5		7.2	10.8

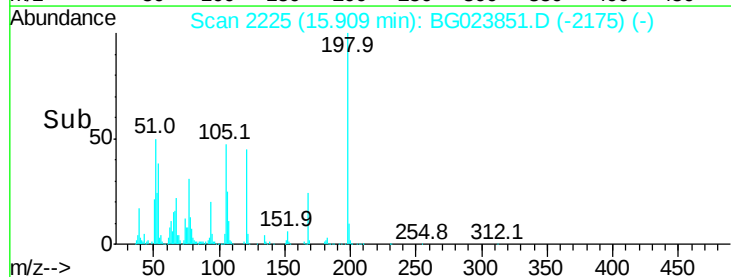
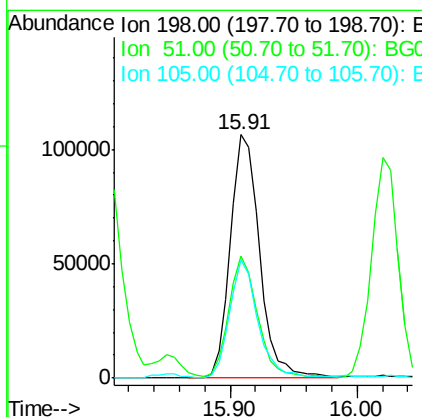
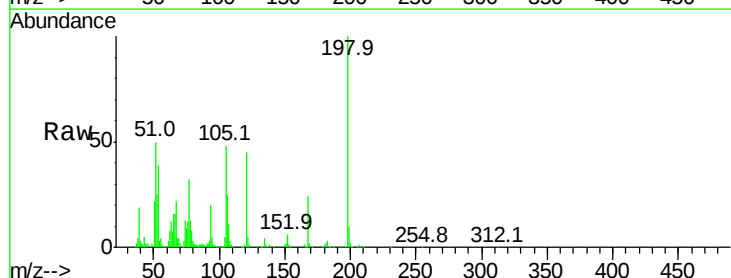
Manual Integrations
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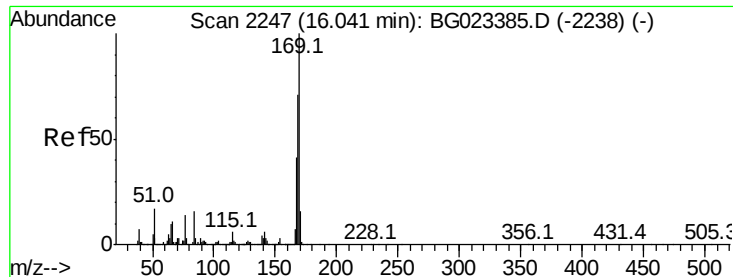
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.28 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	169599		
51	50.1		26.0	66.0
105	48.3		20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 45.68 ng

RT: 16.03 min Scan# 2245

Delta R.T. -0.02 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

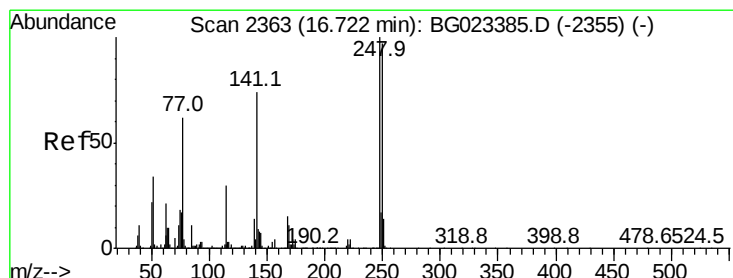
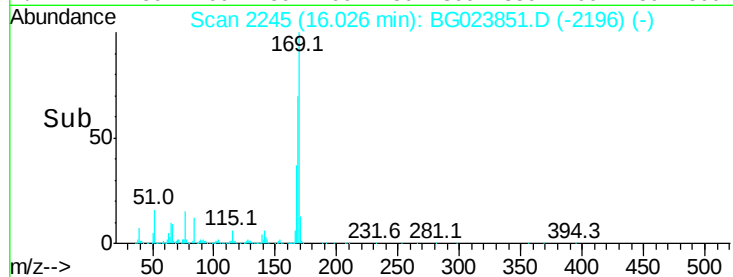
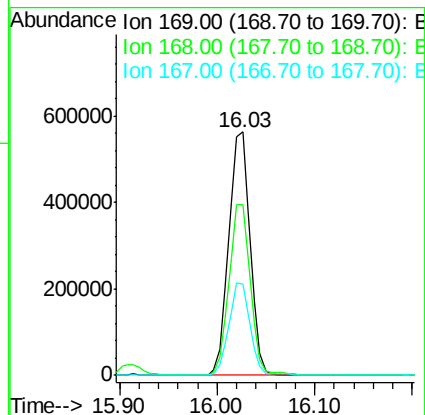
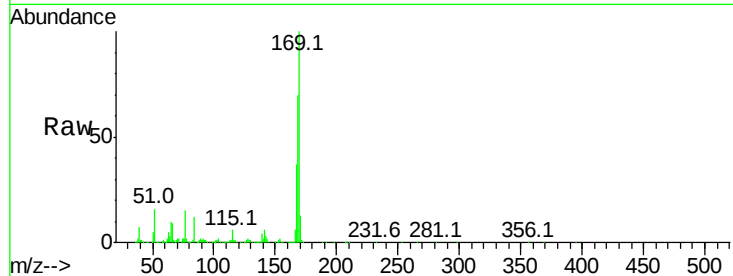
ClientSampleId :

PB93023BS

Tot Ion:	169	Resp:	850811
Ion Ratio	Lower	Upper	
169	100		
168	70.0	55.0	82.4
167	37.4	27.4	41.0

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 44.58 ng

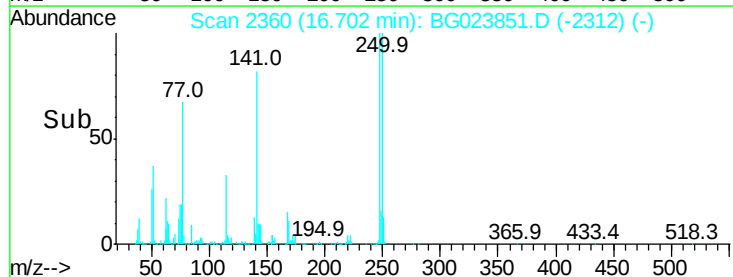
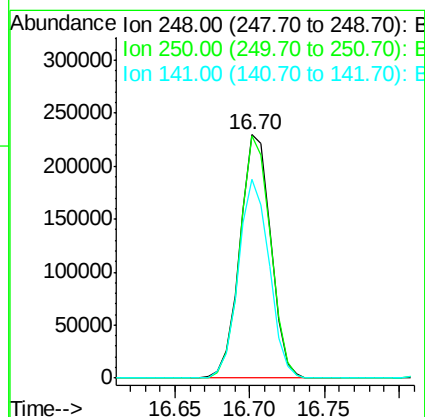
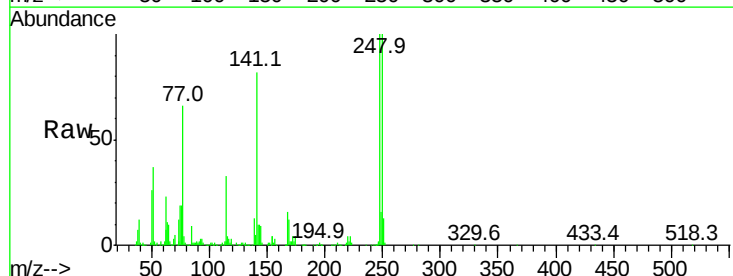
RT: 16.70 min Scan# 2360

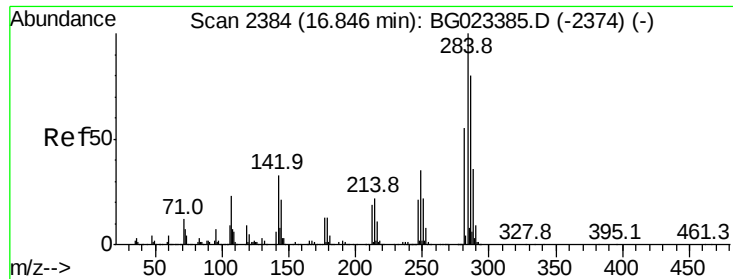
Delta R.T. -0.02 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion:	248	Resp:	329908
Ion Ratio	Lower	Upper	
248	100		
250	99.6	77.8	116.8
141	81.8	65.7	98.5





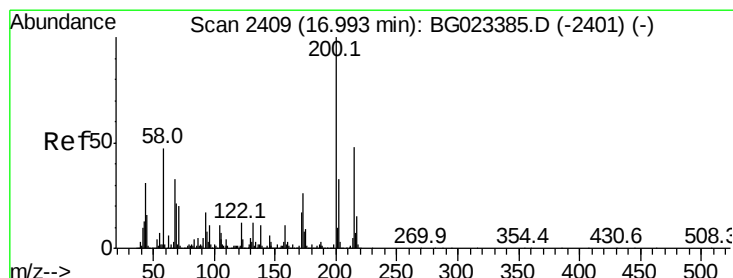
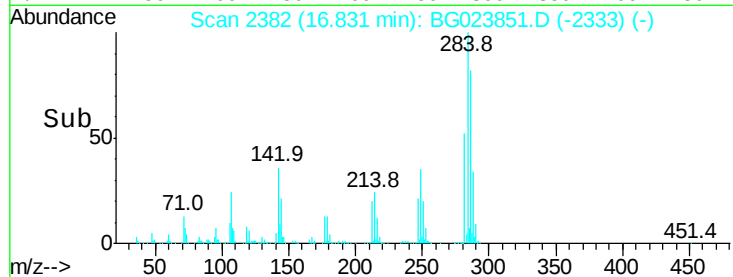
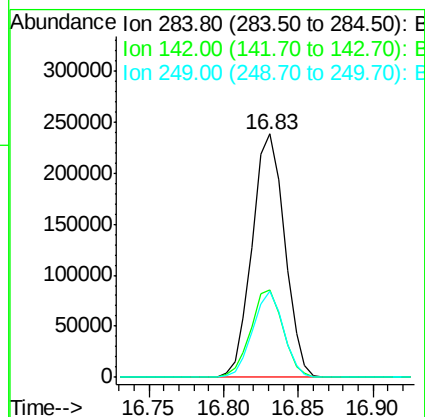
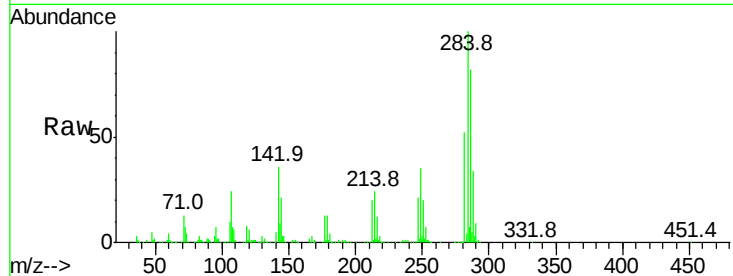
#67
Hexachlorobenzene
Concen: 44.27 ng
RT: 16.83 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.8	26.8	40.2	
249	35.1	28.9	43.3	

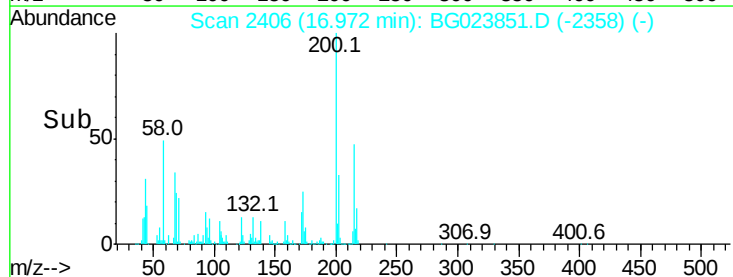
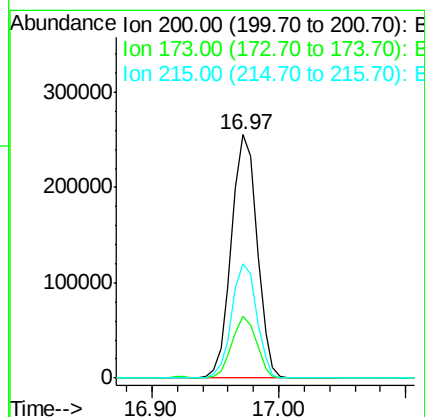
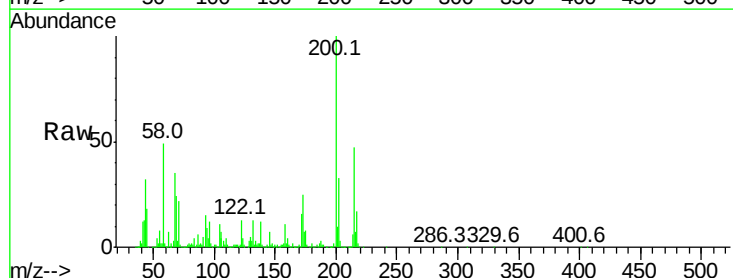
Manual Integrations
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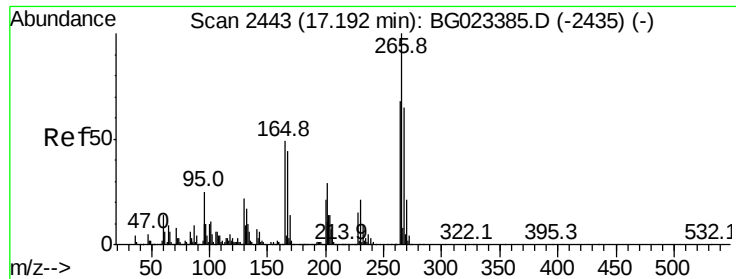
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#68
Atrazine
Concen: 49.98 ng
RT: 16.97 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.5	1.6	41.6	
215	47.2	28.7	68.7	





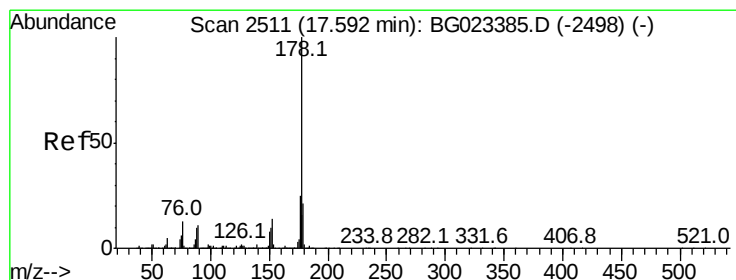
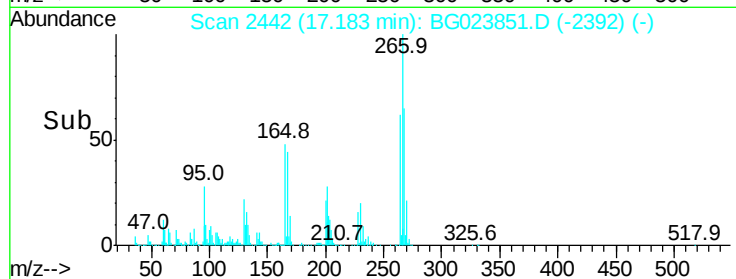
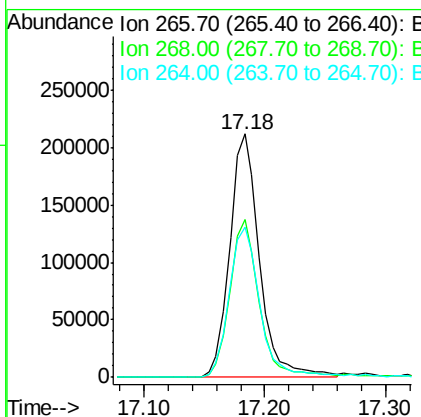
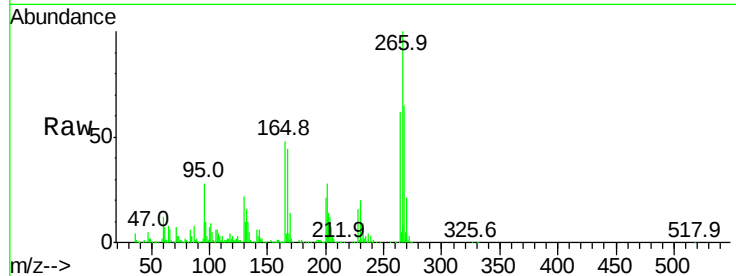
#69
 Pentachlorophenol
 Concen: 77.04 ng
 RT: 17.18 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Instrument :
 BNA_G
 ClientSampleId :
 PB93023BS

Tot Ion:	266	Resp:	363681
Ion Ratio		Lower	Upper
266	100		
268	64.9	51.9	77.9
264	61.7	50.6	75.8

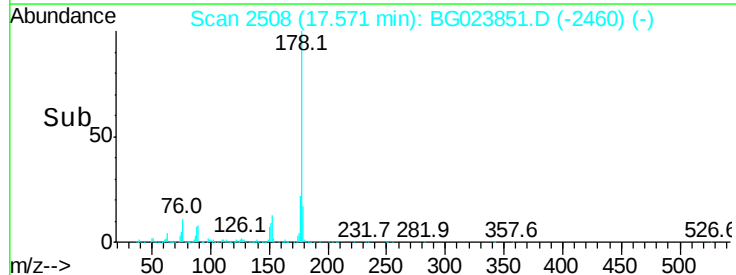
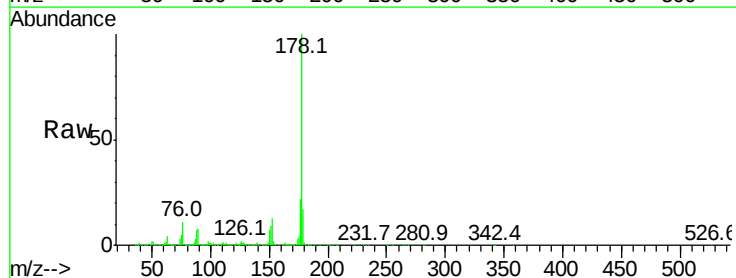
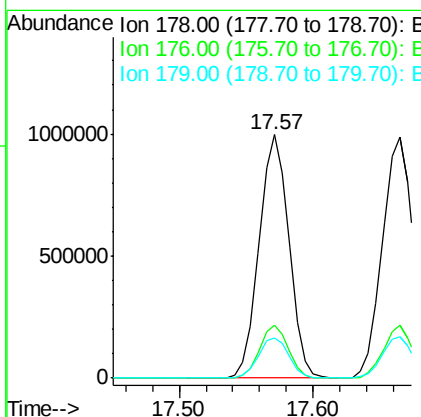
Manual Integrations
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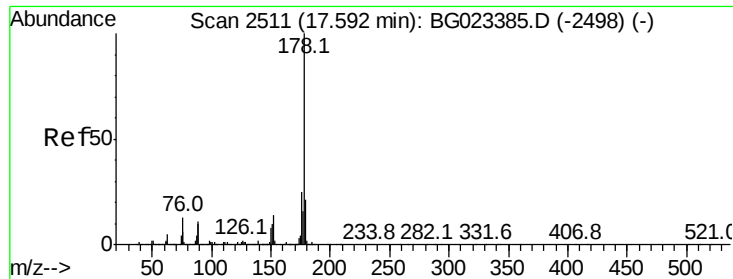
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#70
 Phenanthrene
 Concen: 47.66 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Tgt Ion:	178	Resp:	1535502
Ion Ratio		Lower	Upper
178	100		
176	21.9	16.8	25.2
179	16.7	14.3	21.5





#71

Anthracene

Concen: 48.83 ng

RT: 17.66 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

ClientSampleId :

PB93023BS

Tot Ion:178 Resp: 1582437

Ion Ratio Lower Upper

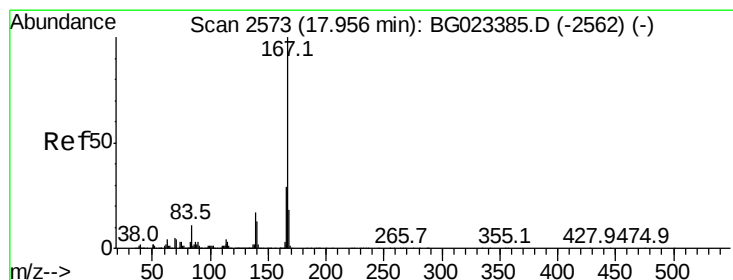
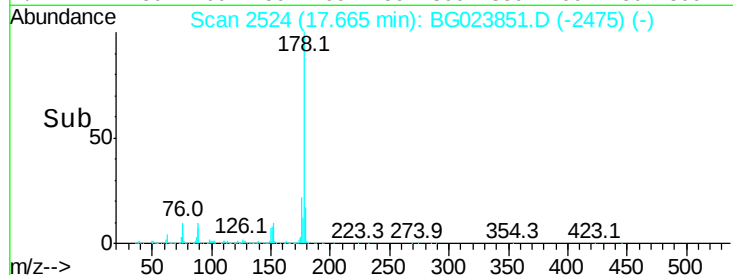
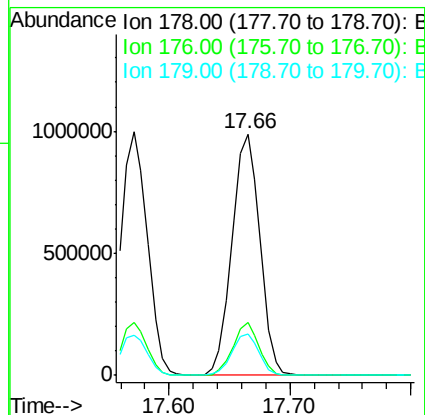
178 100

176 21.7 17.3 25.9

179 17.4 14.0 21.0

Manual Integrations
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#72

Carbazole

Concen: 51.01 ng

RT: 17.94 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

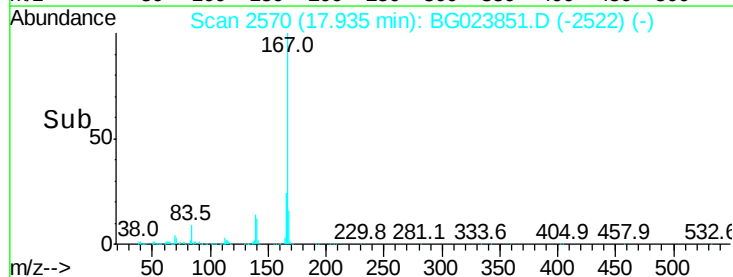
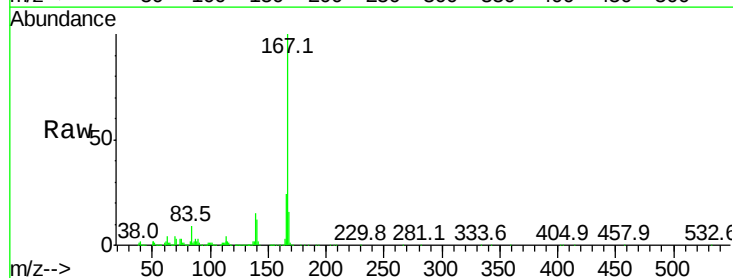
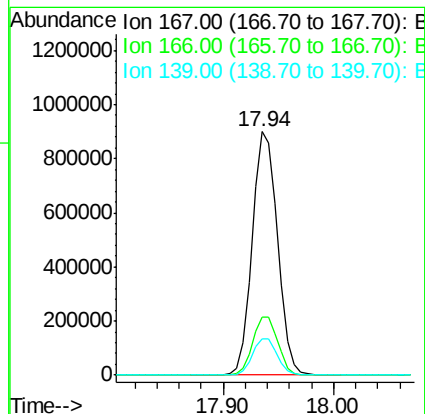
Tgt Ion:167 Resp: 1451668

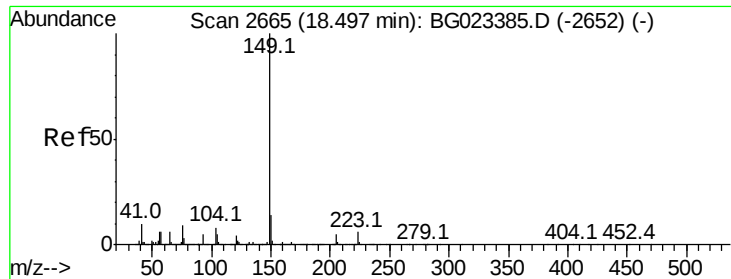
Ion Ratio Lower Upper

167 100

166 24.0 20.7 31.1

139 14.6 11.9 17.9





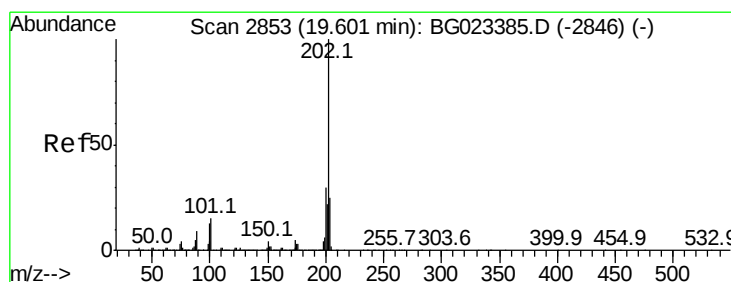
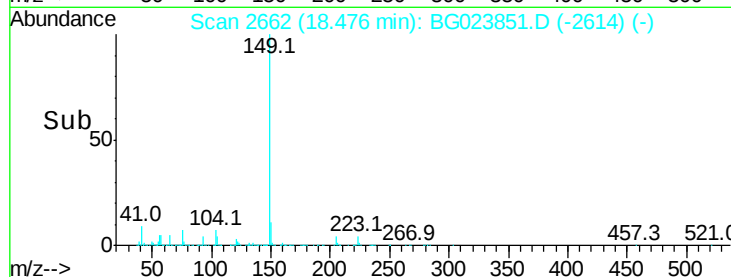
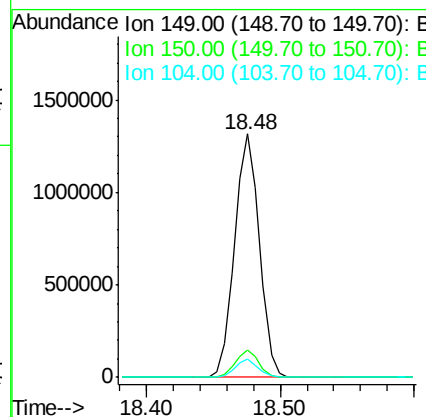
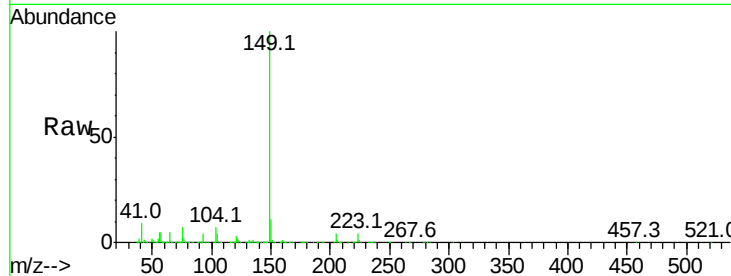
#73
Di-n-butylphthalate
Concen: 62.29 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.2	9.1	13.7
104	7.3	6.9	10.3

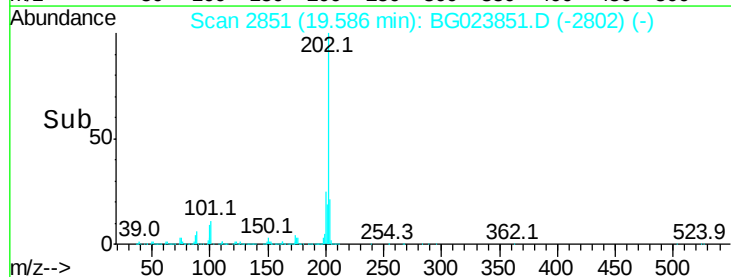
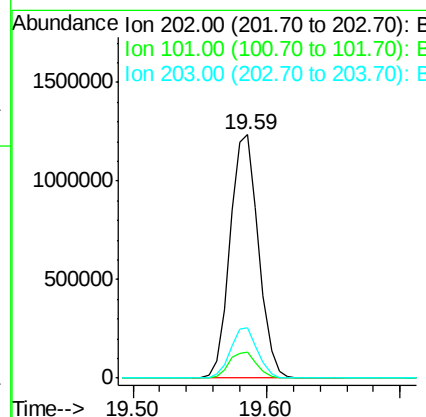
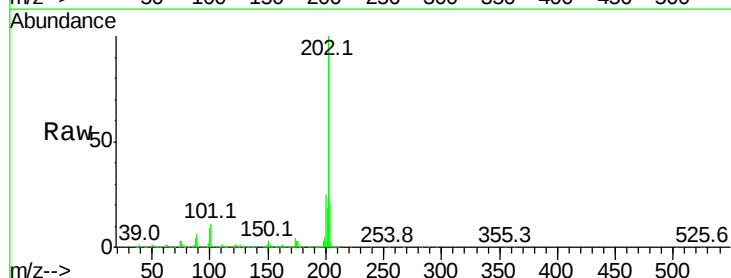
Manual Integrations
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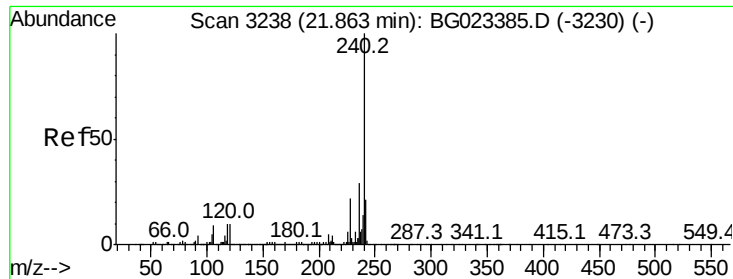
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#74
Fluoranthene
Concen: 64.33 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	27.4
203	20.9	1.7	41.7





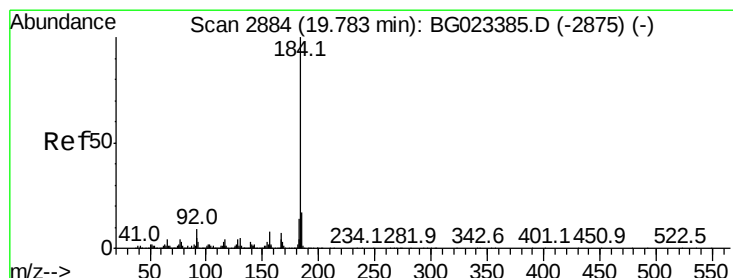
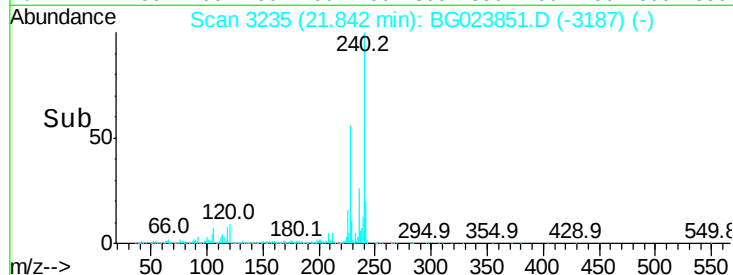
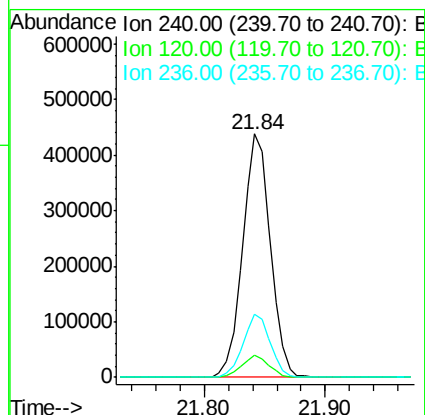
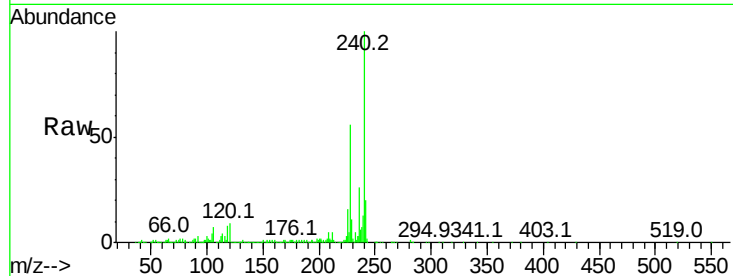
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. -0.02 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Instrument :
 BNA_G
 ClientSampled :
 PB93023BS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	9.3	4.1	6.1#
236	26.1	21.1	31.7

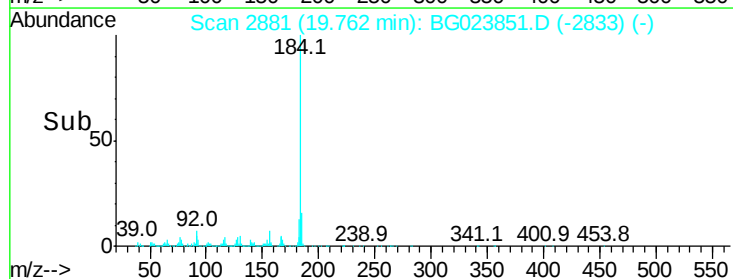
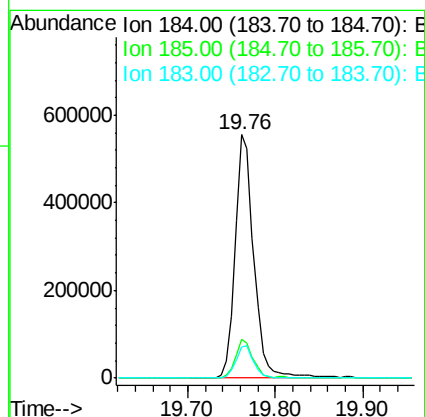
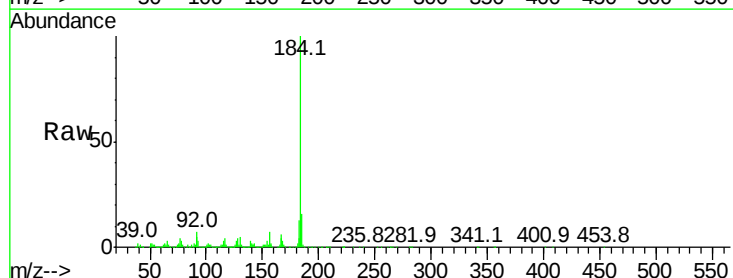
Manual Integrations
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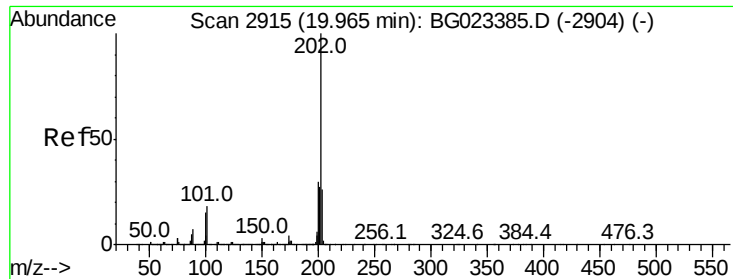
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#76
 Benzidine
 Concen: 41.31 ng
 RT: 19.76 min Scan# 2881
 Delta R.T. -0.02 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	15.8	12.6	19.0
183	12.6	10.7	16.1





#77

Pvrene

Concen: 47.42 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

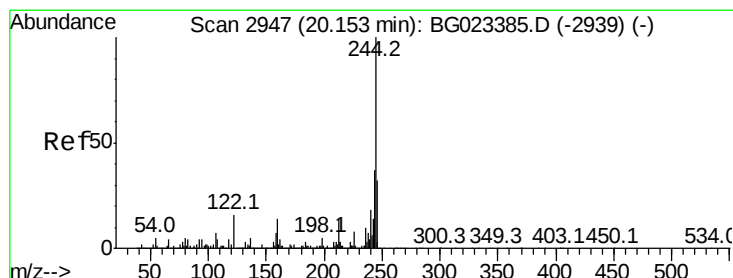
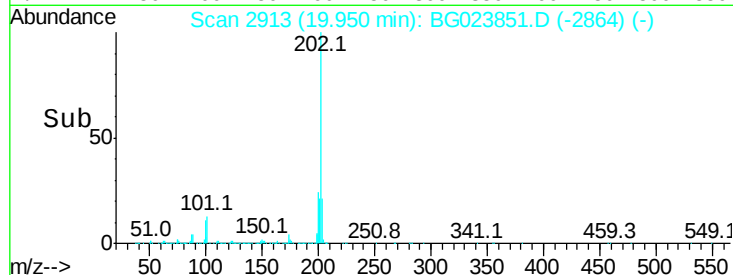
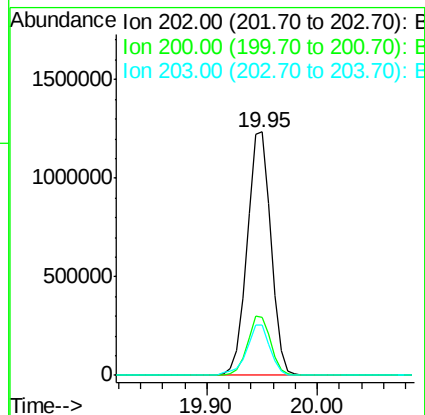
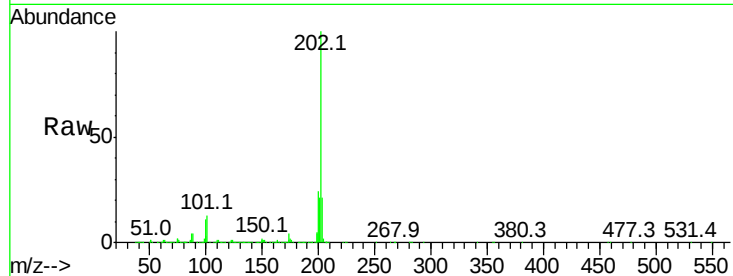
ClientSampleId :

PB93023BS

Tot Ion:	202	Resp:	1863816
Ion	Ratio	Lower	Upper
202	100		
200	24.1	21.2	31.8
203	20.7	16.8	25.2

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#78

Terphenyl-d14

Concen: 106.75 ng

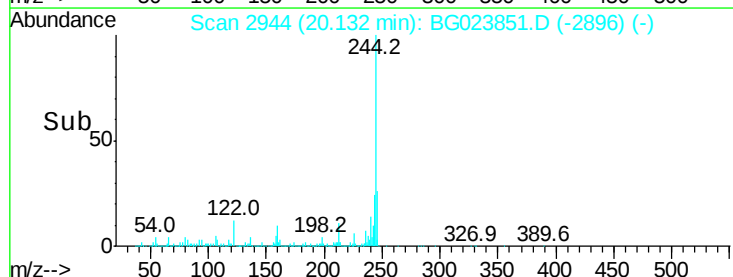
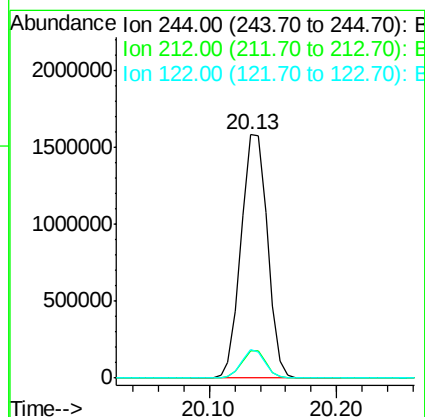
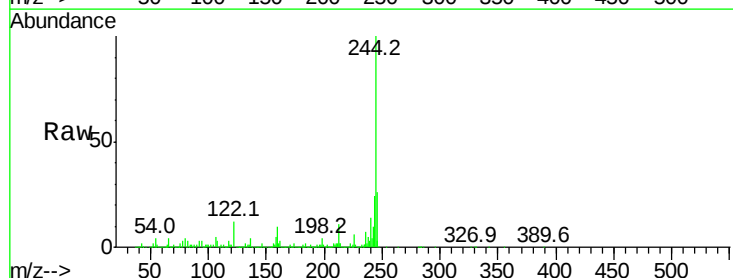
RT: 20.13 min Scan# 2944

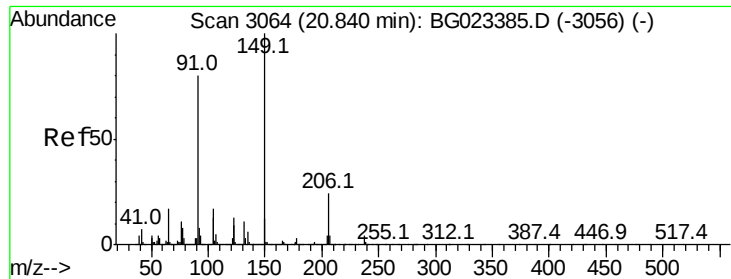
Delta R.T. -0.02 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion:	244	Resp:	2281492
Ion	Ratio	Lower	Upper
244	100		
212	11.2	10.8	16.2
122	11.9	8.0	12.0





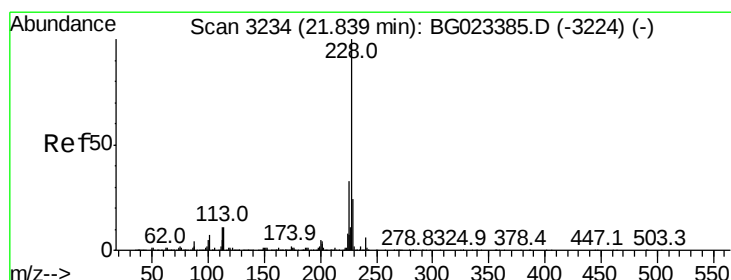
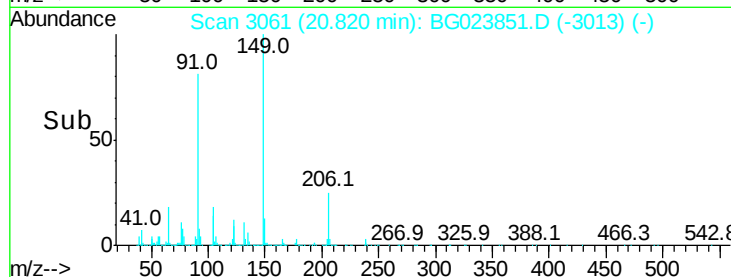
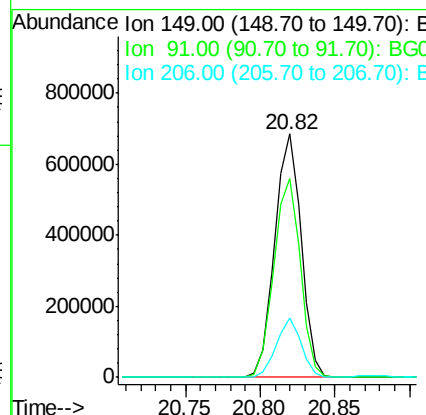
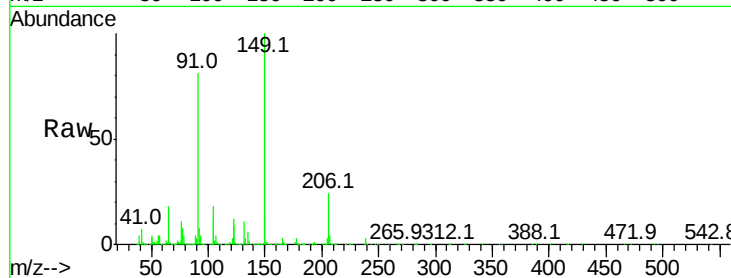
#79
Butylbenzylphthalate
Concen: 50.09 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.4	68.1	102.1
206	24.5	19.8	29.6

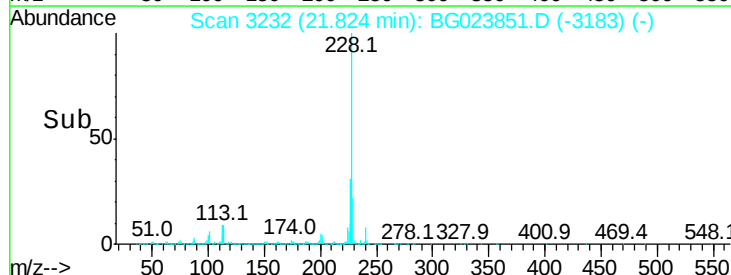
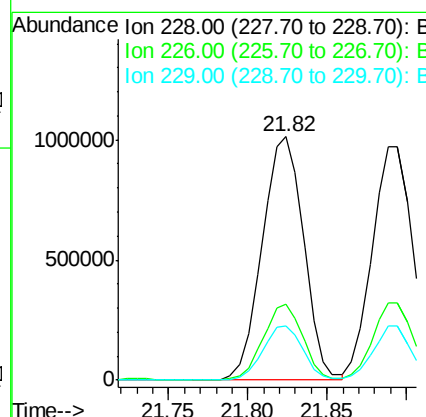
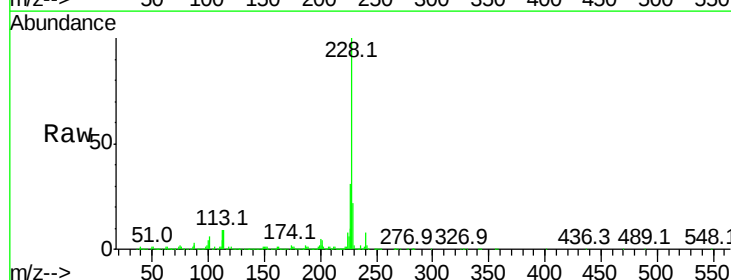
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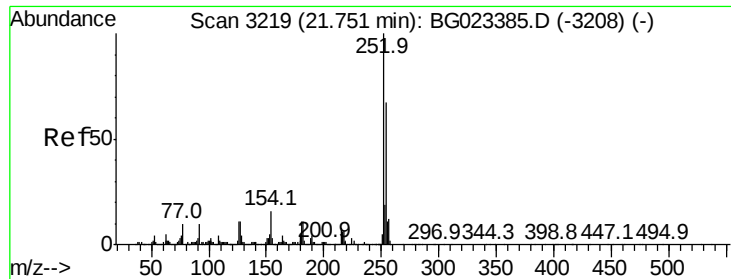
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#80
Benzo(a)anthracene
Concen: 47.68 ng
RT: 21.82 min Scan# 3232
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.3	37.9
229	22.2	19.9	29.9





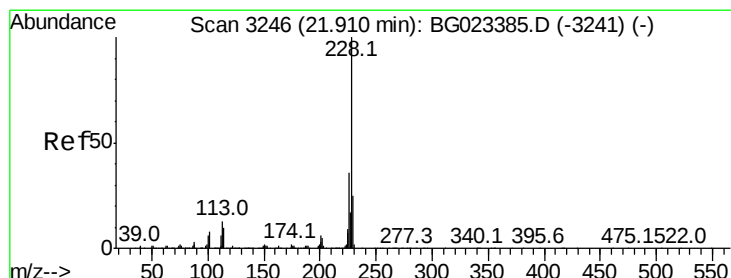
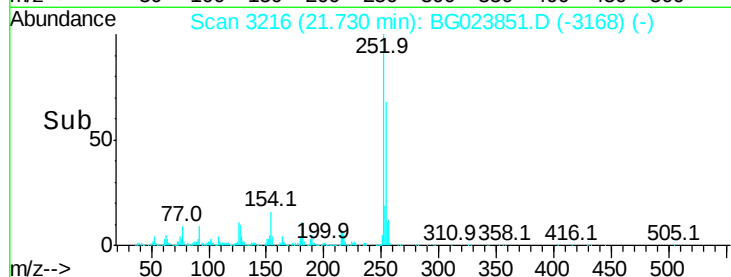
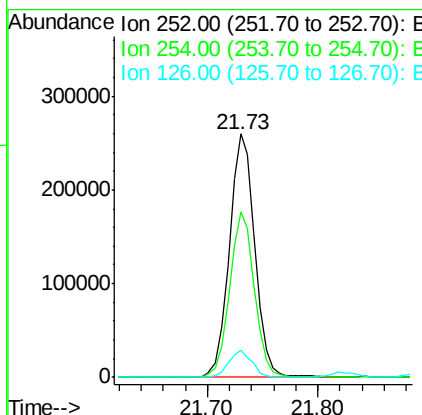
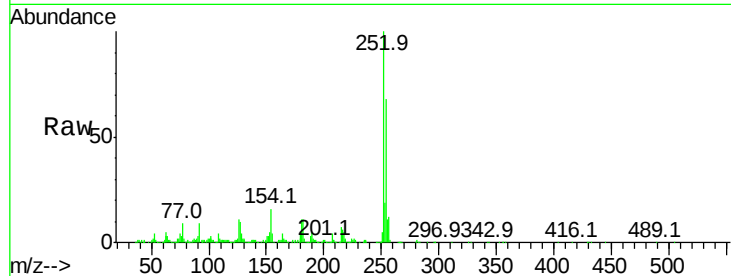
#81
 3,3'-Dichlorobenzidine
 Concen: 26.32 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.02 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Instrument :
 BNA_G
 ClientSampleId :
 PB93023BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.1	51.2	76.8
126	11.2	5.3	7.9

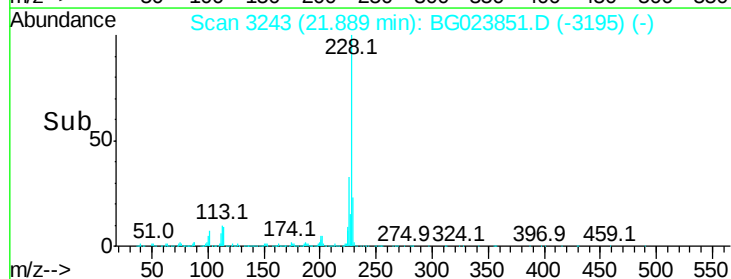
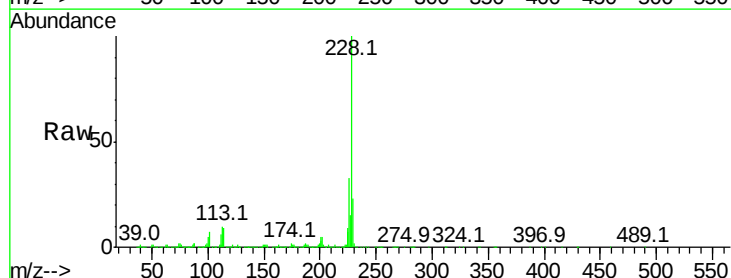
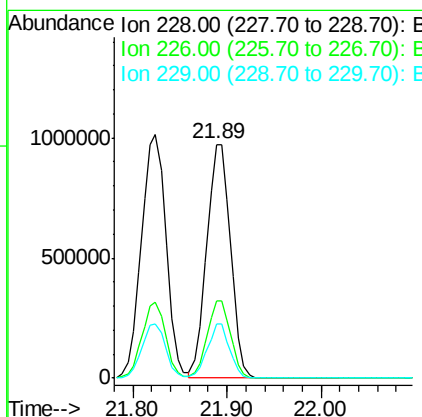
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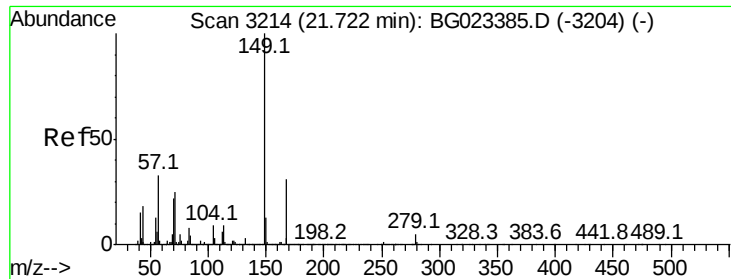
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#82
 Chrysene
 Concen: 46.95 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	26.7	40.1
229	23.2	17.4	26.2





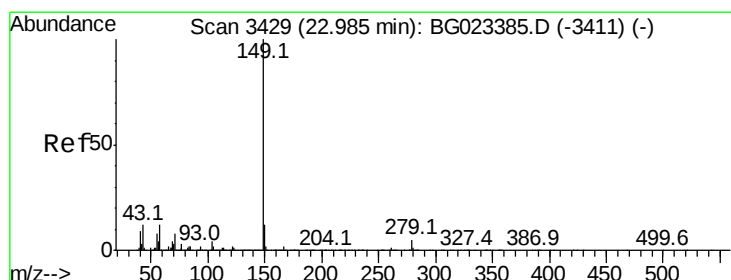
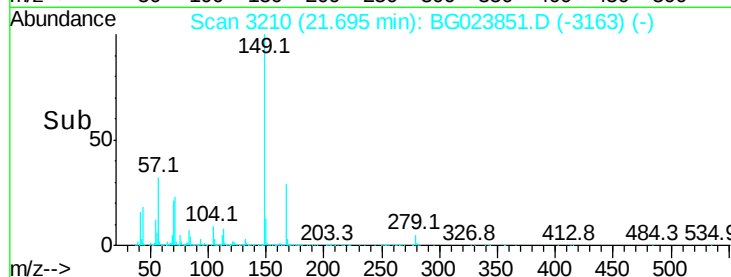
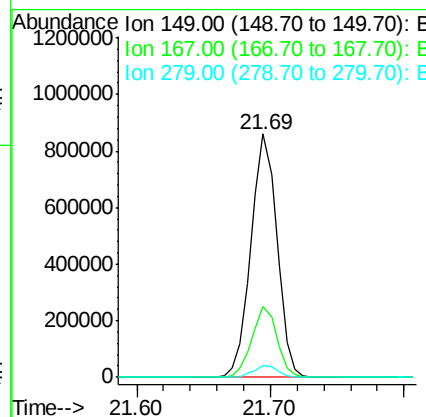
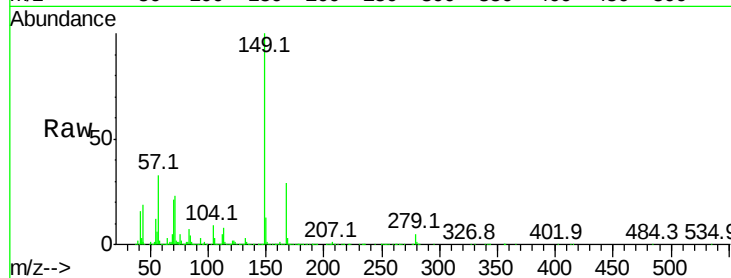
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.73 ng
 RT: 21.69 min Scan# 3210
 Delta R.T. -0.03 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Instrument :
 BNA_G
 ClientSampleId :
 PB93023BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.0	36.0
279	4.9	4.8	7.2

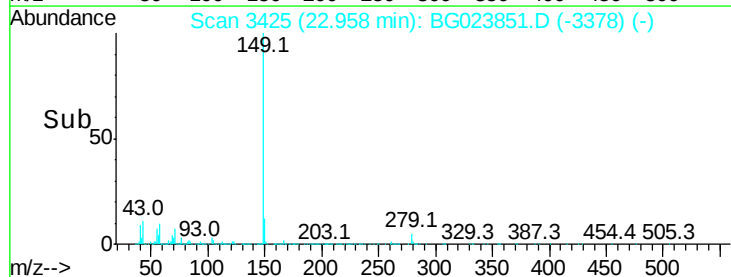
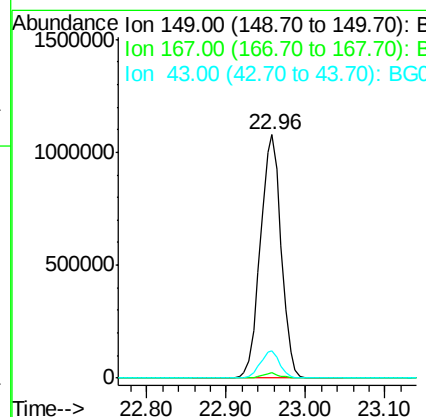
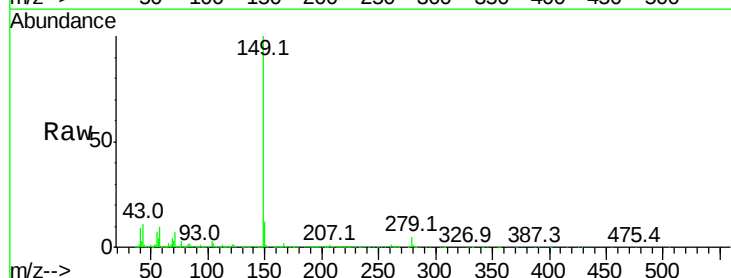
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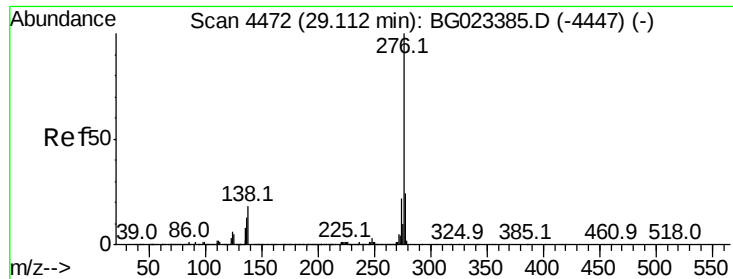
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#84
 Di-n-octyl phthalate
 Concen: 49.97 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. -0.03 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.6	8.8	13.2





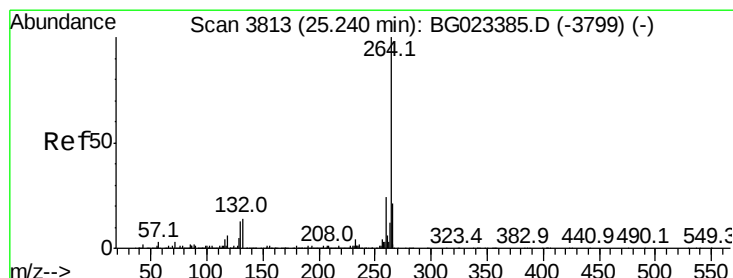
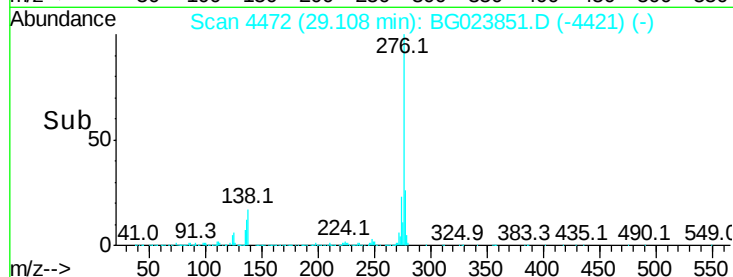
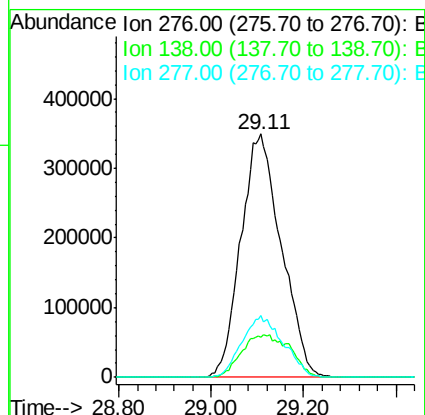
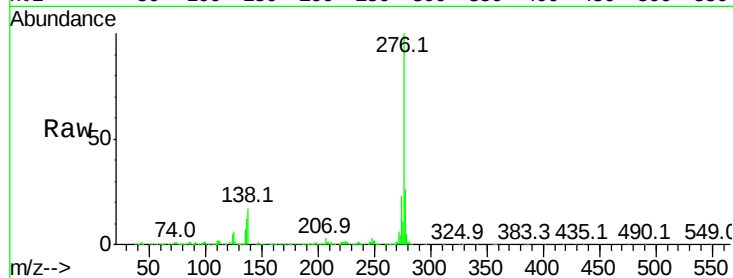
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.15 ng
RT: 29.11 min Scan# 4472
Delta R.T. -0.00 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	0.0	0.0#
277	25.8	0.0	0.0#

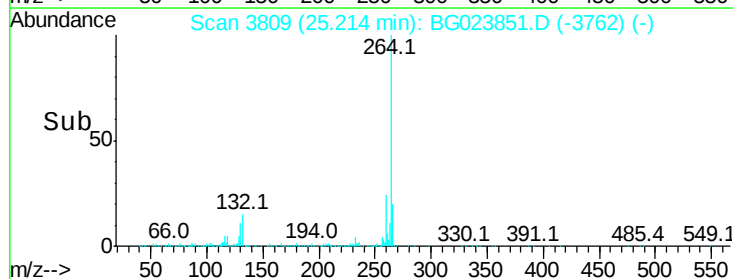
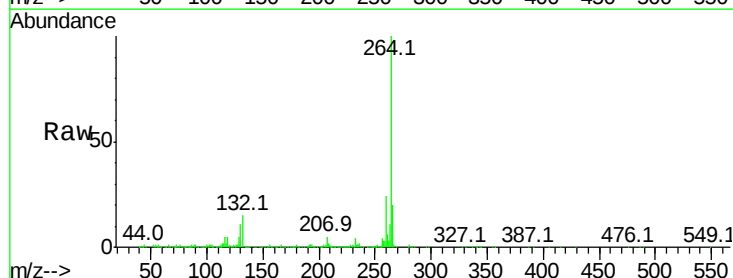
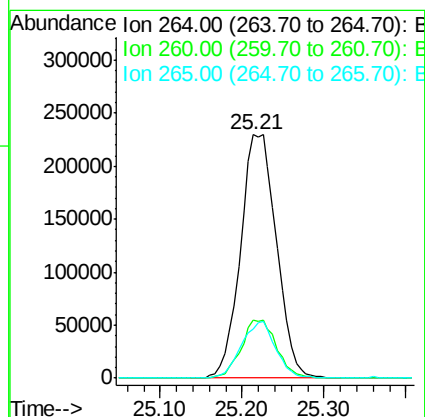
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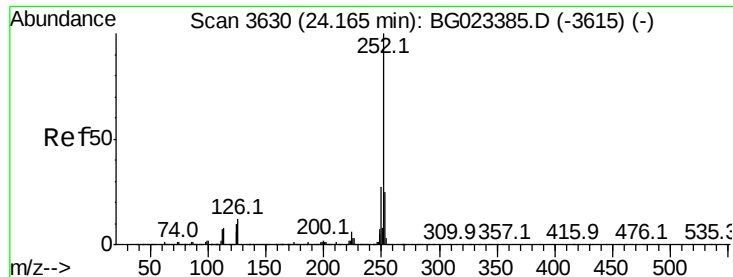
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3809
Delta R.T. -0.03 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	20.2	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 48.32 ng

RT: 24.14 min Scan# 3627

Delta R.T. -0.02 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Instrument :

BNA_G

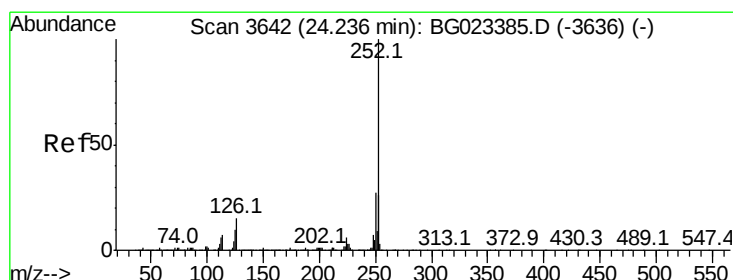
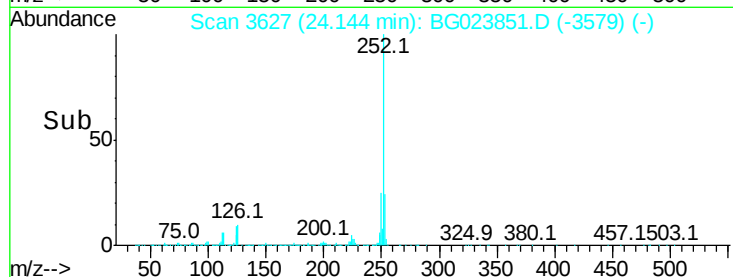
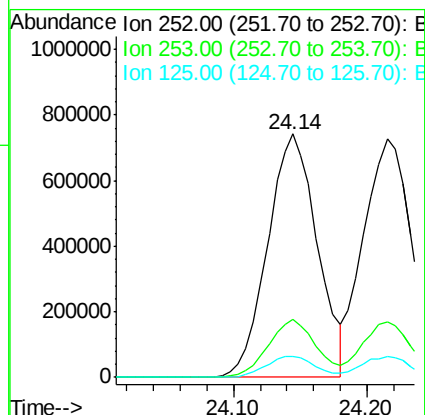
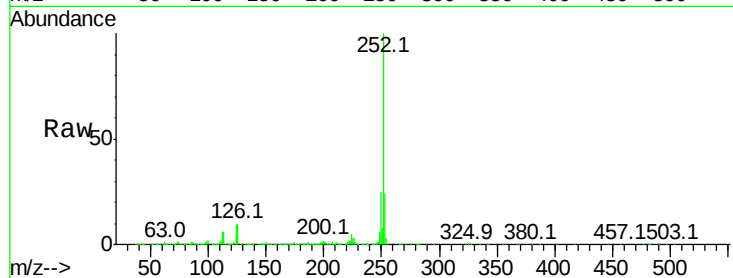
ClientSampleId :

PB93023BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	8.7	3.9	5.9

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#88

Benzo(k)fluoranthene

Concen: 47.40 ng

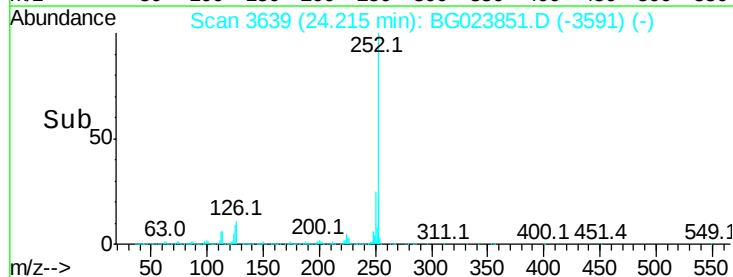
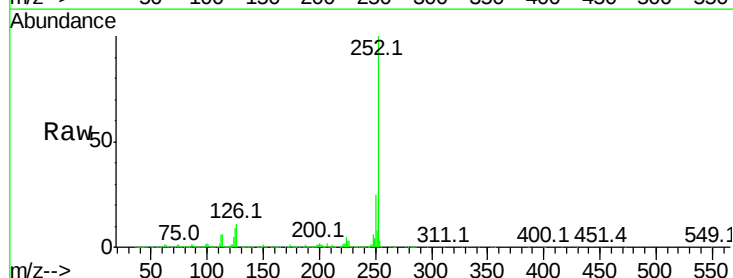
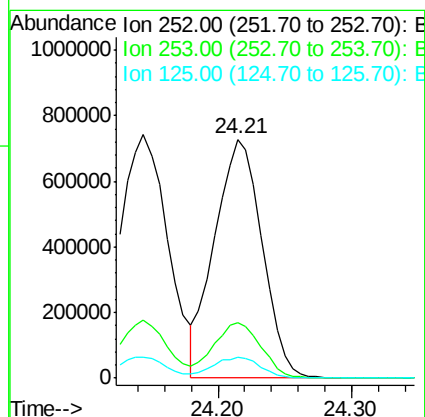
RT: 24.21 min Scan# 3639

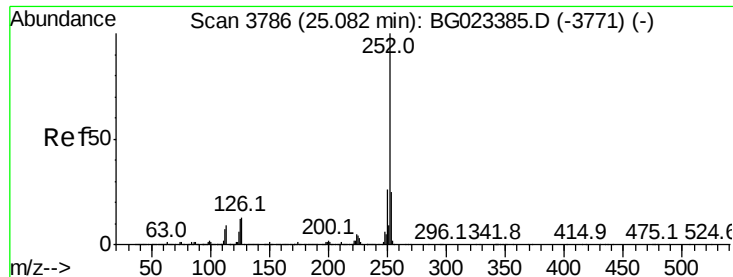
Delta R.T. -0.02 min

Lab File: BG023851.D

Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.8	28.2
125	8.7	3.2	4.8





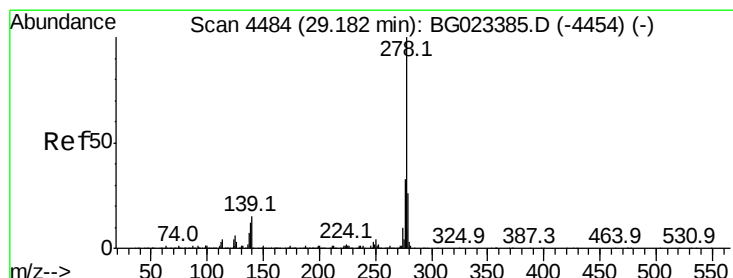
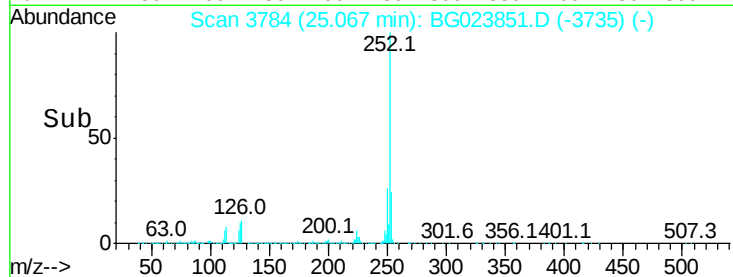
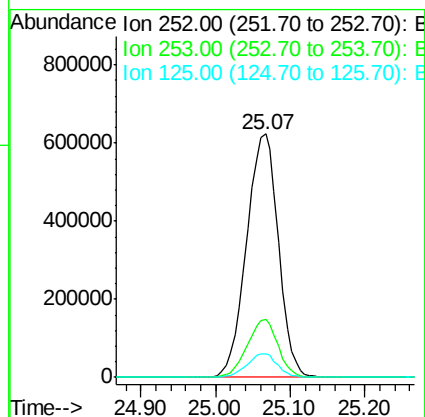
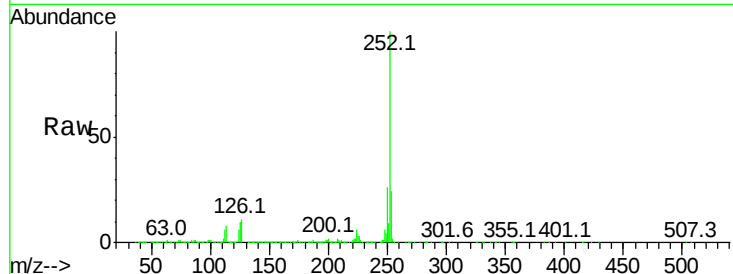
#89
Benzo(a)pyrene
Concen: 48.99 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Instrument :
BNA_G
ClientSampleId :
PB93023BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	9.6	3.9	5.9

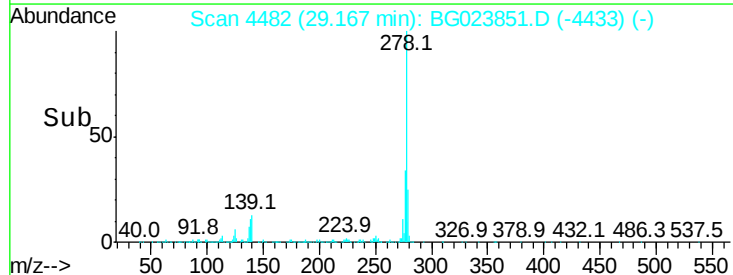
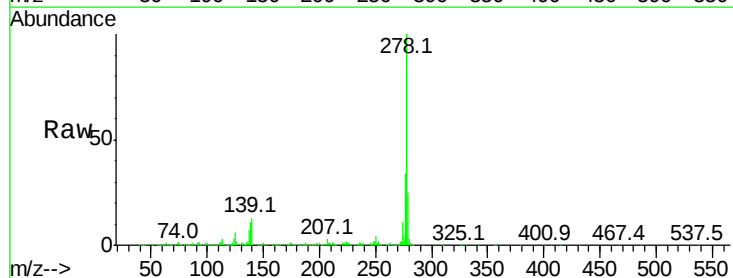
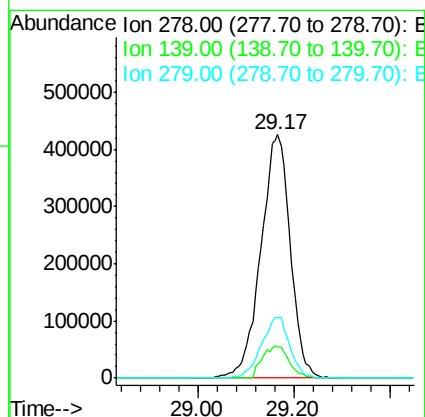
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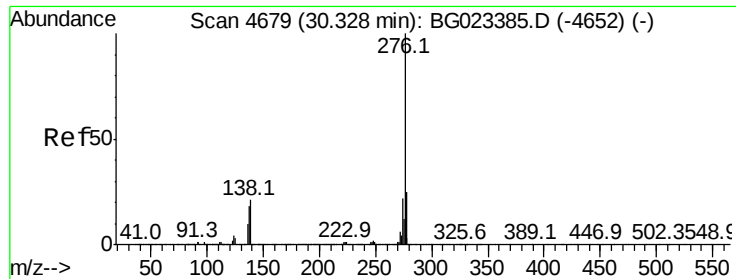
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#90
Dibenzo(a,h)anthracene
Concen: 47.21 ng
RT: 29.17 min Scan# 4482
Delta R.T. -0.02 min
Lab File: BG023851.D
Acq: 23 Aug 2016 13:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	4.7	7.1
279	25.1	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 45.84 ng
 RT: 30.32 min Scan# 4679
 Delta R.T. -0.00 min
 Lab File: BG023851.D
 Acq: 23 Aug 2016 13:45

Instrument :
 BNA_G
 ClientSampleId :
 PB93023BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	18.4	6.8	10.2

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