

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081616\
 Data File : BG023741.D
 Acq On : 16 Aug 2016 23:42
 Operator : UM/SJ
 Sample : PB92838BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92838BS

Manual Integrations
 APPROVED

umangi
 8/17/2016 3:10:46 AM

Quant Time: Aug 17 01:53:58 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	107017	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	488411	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	349111	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	775263	20.00	ng	0.00
75) Chrysene-d12	21.88	240	741584	20.00	ng	0.01
86) Perylene-d12	25.28	264	765603	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	707596	111.30	ng	-0.01
7) Phenol-d6	7.27	99	1054039	106.44	ng	0.00
23) Nitrobenzene-d5	9.28	82	739551	75.28	ng	-0.01
41) 2,4,6-Tribromophenol	16.28	330	520031	101.84	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1528194	73.83	ng	0.00
78) Terphenyl-d14	20.16	244	2027309	85.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	67965	25.09	ng	91
3) Pyridine	3.91	79	239331	26.89	ng	95
4) n-Nitrosodimethylamine	3.82	42	113335	34.34	ng	# 78
6) Aniline	7.42	93	273553	19.12	ng	98
8) 2-Chlorophenol	7.67	128	272081	37.25	ng	97
9) Benzaldehyde	7.23	77	104162	15.37	ng	89
10) Phenol	7.29	94	387345	36.56	ng	89
11) bis(2-Chloroethyl)ether	7.51	93	278954	33.01	ng	91
12) 1,3-Dichlorobenzene	7.99	146	291158	34.82	ng	94
13) 1,4-Dichlorobenzene	8.14	146	295720	34.54	ng	94
14) 1,2-Dichlorobenzene	8.46	146	282270	33.61	ng	92
15) Benzyl Alcohol	8.35	79	320988	42.78	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	394897	31.78	ng	90
17) 2-Methylphenol	8.55	107	261237	36.78	ng	87
18) Hexachloroethane	9.19	117	118657	36.83	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	283244	33.25	ng	96
20) 3+4-Methylphenols	8.89	107	363773	36.33	ng	93
22) Acetophenone	8.94	105	405897	30.35	ng	# 93
24) Nitrobenzene	9.33	77	405781	37.30	ng	91
25) Isophorone	9.85	82	738300	36.08	ng	96
26) 2-Nitrophenol	10.05	139	173560	37.80	ng	# 83
27) 2,4-Dimethylphenol	10.10	122	286635	36.66	ng	87
28) bis(2-Chloroethoxy)methane	10.33	93	415985	33.82	ng	96
29) 2,4-Dichlorophenol	10.59	162	317061	40.33	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	313963	37.03	ng	95
31) Naphthalene	10.99	128	897061	36.07	ng	99
32) Benzoic acid	10.25	122	184590	28.65	ng	92
33) 4-Chloroaniline	11.11	127	119310	10.04	ng	93
34) Hexachlorobutadiene	11.27	225	217269	38.97	ng	95
35) Caprolactam	11.89	113	115077m	34.79	ng	
36) 4-Chloro-3-methylphenol	12.24	107	378601	36.66	ng	92
37) 2-Methylnaphthalene	12.60	142	681534	36.04	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	363830	28.74	ng	98
40) Hexachlorocyclopentadiene	12.94	237	184653	28.92	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	278550	36.94	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	296711	38.22	nq	# 92
45) 1,1'-Biphenyl	13.61	154	834941	31.29	nq	96
46) 2-Chloronaphthalene	13.65	162	739503	35.82	nq	98
47) 2-Nitroaniline	13.86	65	316297	36.90	nq	91
48) Acenaphthylene	14.50	152	1173309	35.95	nq	100
49) Dimethylphthalate	14.23	163	963432	35.97	nq	97
50) 2,6-Dinitrotoluene	14.36	165	219542	34.61	nq	87
51) Acenaphthene	14.85	154	737230	35.66	nq	100
52) 3-Nitroaniline	14.69	138	152667	21.34	nq	# 93
53) 2,4-Dinitrophenol	14.92	184	205175	50.46	nq	91
54) Dibenzofuran	15.18	168	1164967	38.81	nq	98
55) 4-Nitrophenol	15.02	139	338488	60.25	nq	# 88
56) 2,4-Dinitrotoluene	15.16	165	327365	36.77	nq	97
57) Fluorene	15.84	166	958494	36.59	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	285863	40.13	nq	94
59) Diethylphthalate	15.59	149	1007040	37.04	nq	100
60) 4-Chlorophenyl-phenylether	15.82	204	503538	36.33	nq	97
61) 4-Nitroaniline	15.87	138	215166	28.25	nq	# 69
62) Azobenzene	16.11	77	1133535	41.13	nq	93
64) 4,6-Dinitro-2-methylphenol	15.93	198	163517	31.02	nq	96
65) n-Nitrosodiphenylamine	16.04	169	863847	37.99	nq	95
66) 4-Bromophenyl-phenylether	16.72	248	343731	38.04	nq	99
67) Hexachlorobenzene	16.85	284	369408	37.37	nq	95
68) Atrazine	17.00	200	345455	39.56	nq	96
69) Pentachlorophenol	17.20	266	373274	64.77	nq	100
70) Phenanthrene	17.59	178	1479435	37.61	nq	98
71) Anthracene	17.68	178	1516898	38.34	nq	98
72) Carbazole	17.96	167	1342600	38.64	nq	99
73) Di-n-butylphthalate	18.49	149	1598543	45.45	nq	98
74) Fluoranthene	19.61	202	1601589	42.90	nq	96
76) Benzidine	19.79	184	852810	41.37	nq	97
77) Pyrene	19.97	202	1593491	36.22	nq	98
79) Butylbenzylphthalate	20.84	149	718896	40.26	nq	98
80) Benzo(a)anthracene	21.85	228	1569555	38.34	nq	96
81) 3,3'-Dichlorobenzidine	21.76	252	355664	21.18	nq	# 98
82) Chrysene	21.92	228	1470505	37.76	nq	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	994117	40.65	nq	96
84) Di-n-octyl phthalate	23.00	149	1695956	40.64	nq	100
85) Indeno(1,2,3-cd)pyrene	29.20	276	1818289	37.36	nq	# 100
87) Benzo(b)fluoranthene	24.20	252	1611323	37.41	nq	# 98
88) Benzo(k)fluoranthene	24.27	252	1503122	36.33	nq	# 97
89) Benzo(a)pyrene	25.12	252	1547976	37.79	nq	# 97
90) Dibenzo(a,h)anthracene	29.27	278	1597034	38.16	nq	# 95
91) Benzo(g,h,i)perylene	30.43	276	1495668	35.49	nq	# 94

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

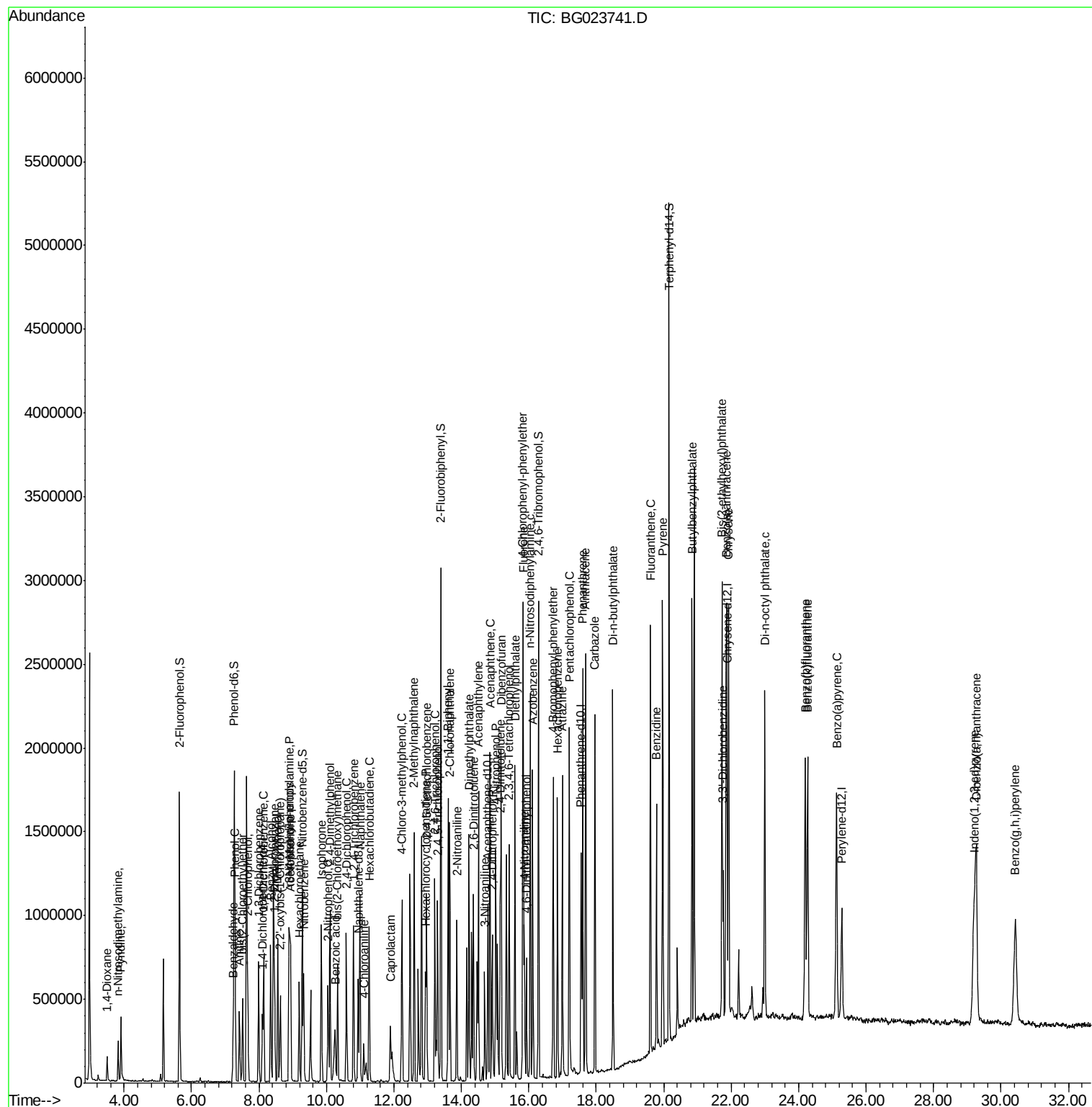
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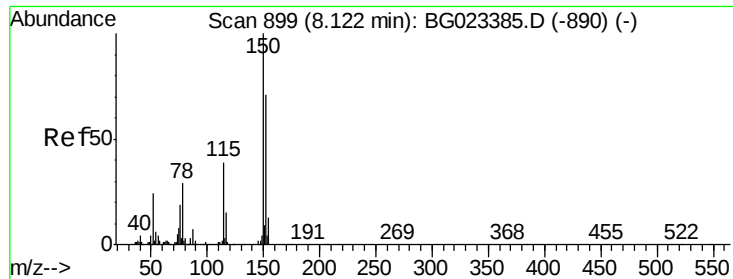
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

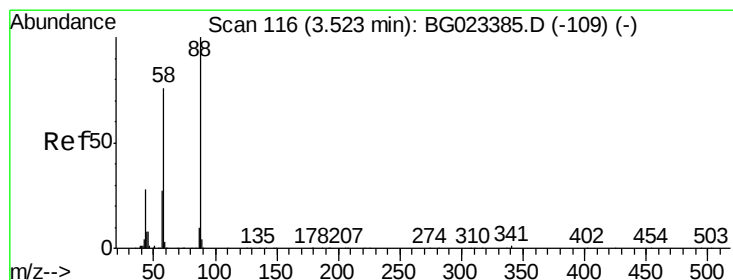
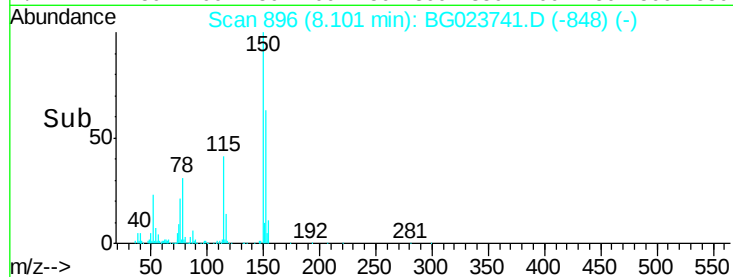
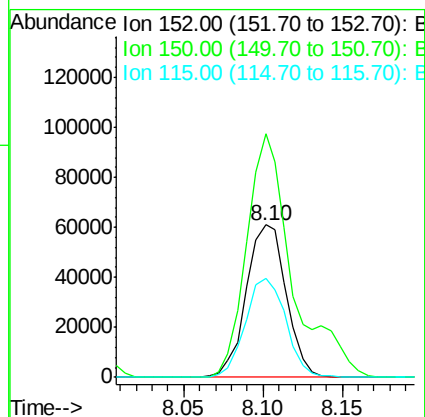
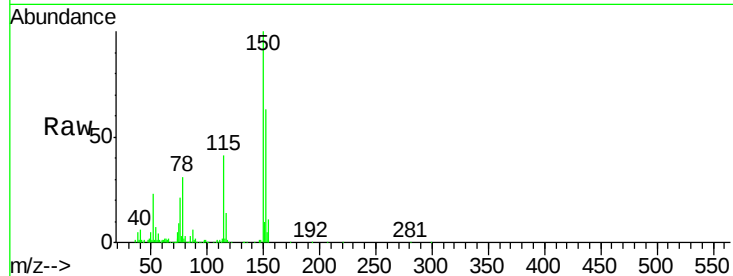
ClientSampleId :

PB92838BS

Tot Ion:	152	Resp:	107017
Ion Ratio	Lower	Upper	
152	100		
150	159.5	144.7	217.1
115	65.2	64.0	96.0

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#2

1,4-Dioxane

Concen: 25.09 ng

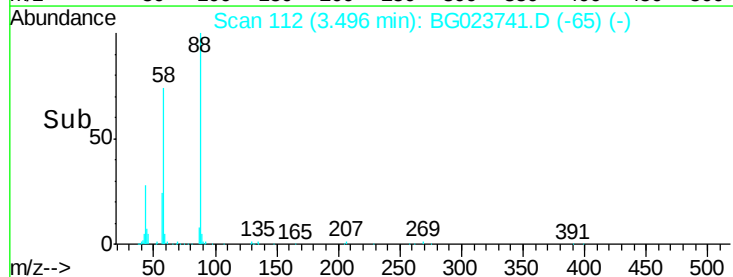
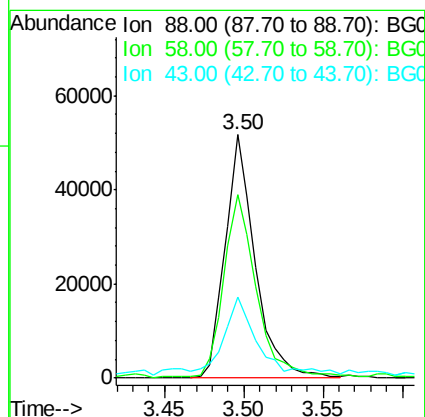
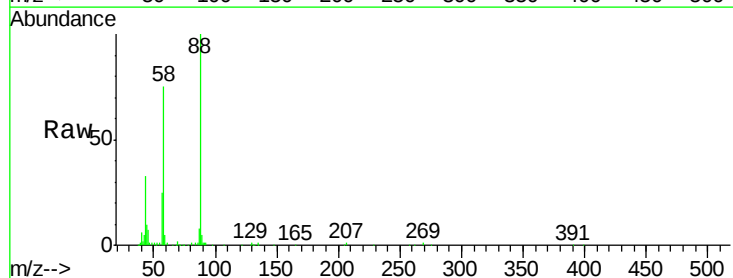
RT: 3.50 min Scan# 112

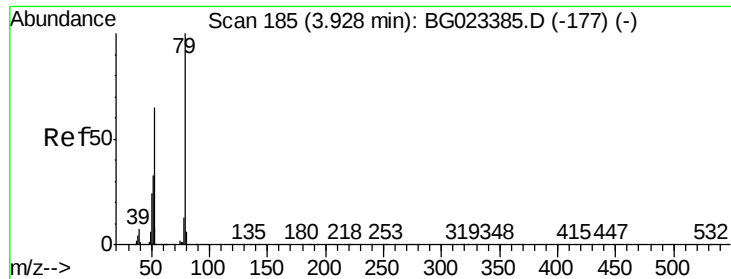
Delta R.T. -0.03 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion:	88	Resp:	67965
Ion Ratio	Lower	Upper	
88	100		
58	83.5	60.4	90.6
43	33.2	31.1	46.7





#3

Pvridine

Concen: 26.89 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.02 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

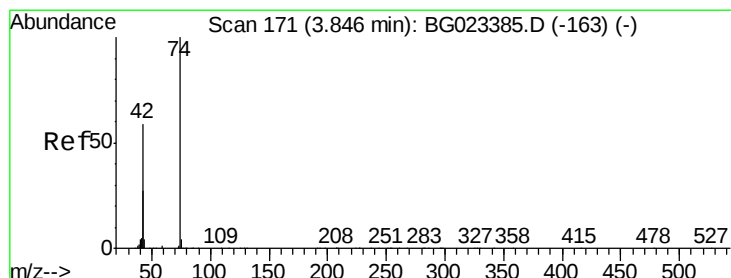
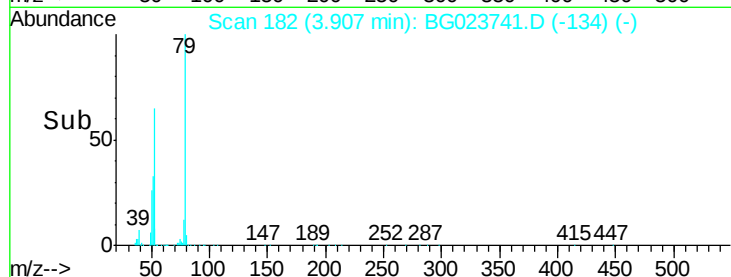
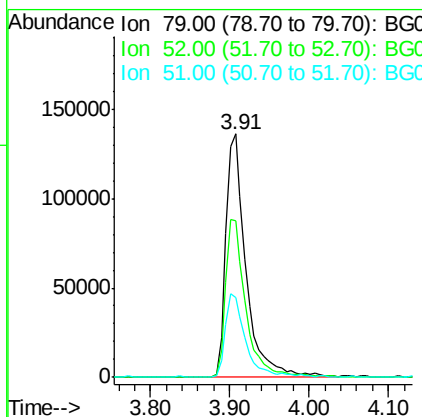
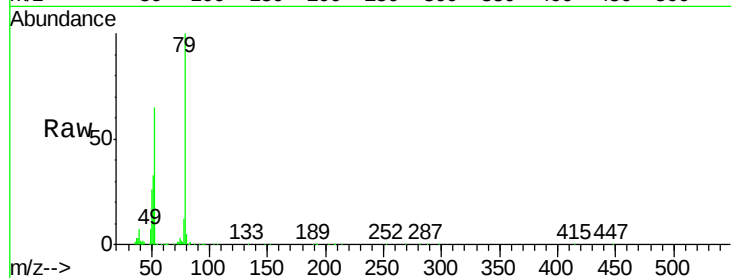
ClientSampleId :

PB92838BS

Tot Ion:	79	Resp:	239331
Ion Ratio	Lower	Upper	
79	100		
52	64.5	51.8	77.8
51	32.8	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 34.34 ng

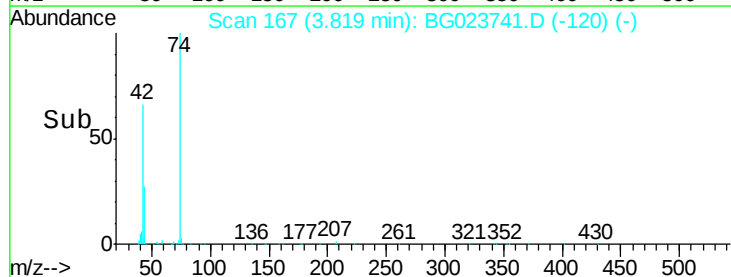
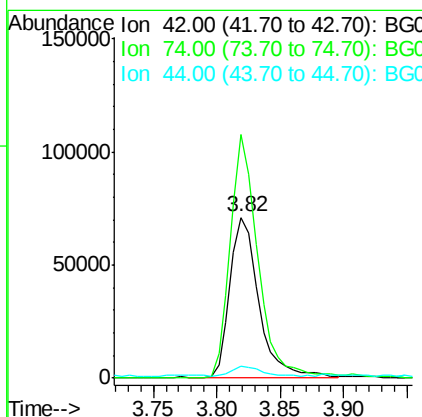
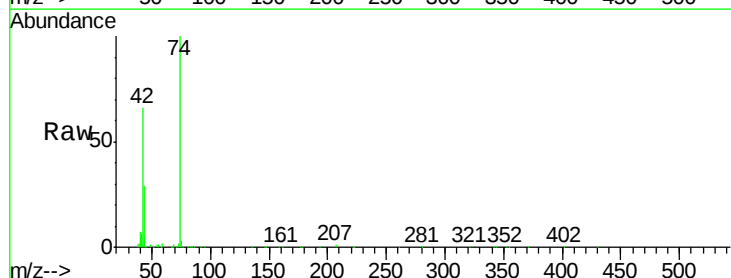
RT: 3.82 min Scan# 167

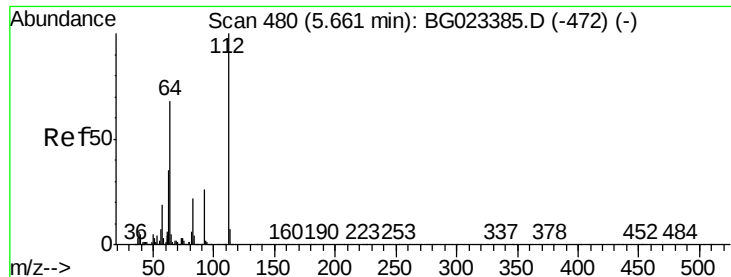
Delta R.T. -0.03 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion:	42	Resp:	113335
Ion Ratio	Lower	Upper	
42	100		
74	151.2	100.6	150.8#
44	7.4	4.5	6.7#





#5

2-Fluorophenol

Concen: 111.30 ng

RT: 5.65 min Scan# 478

Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

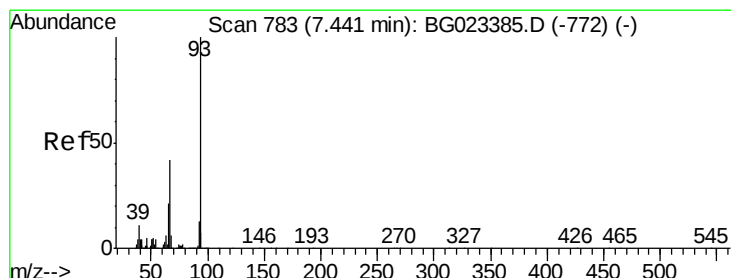
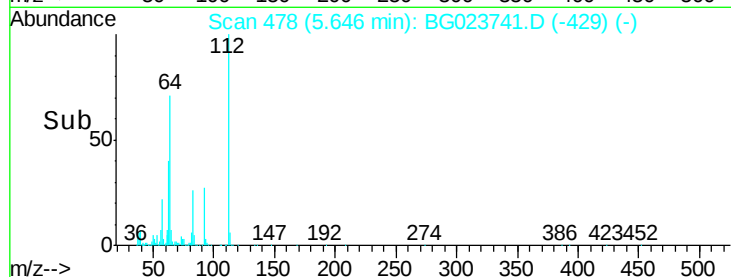
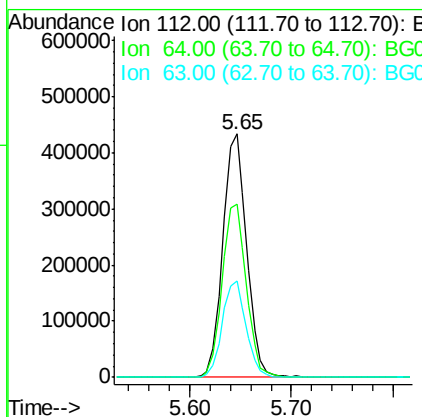
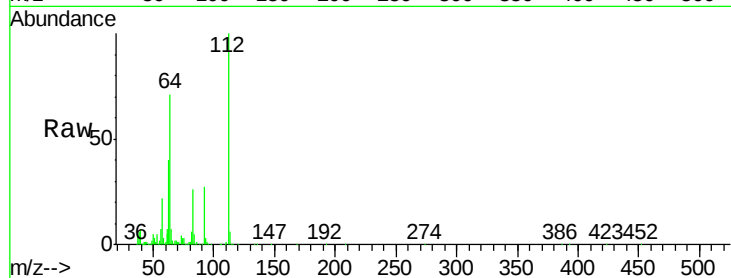
ClientSampleId :

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Tot Ion:	112	Resp:	707596
Ion Ratio	Lower	Upper	
112	100		
64	71.1	59.0	88.4
63	39.5	37.8	56.8

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#6

Aniline

Concen: 19.12 ng

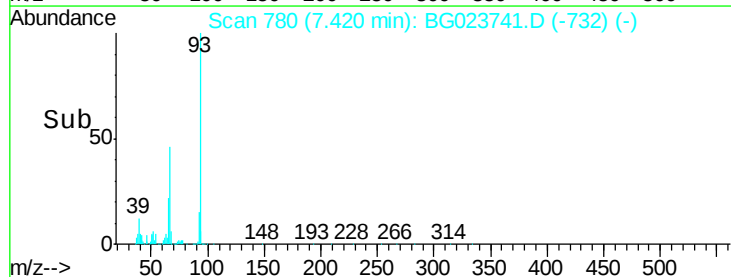
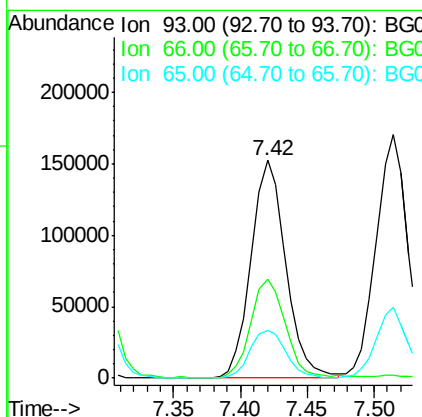
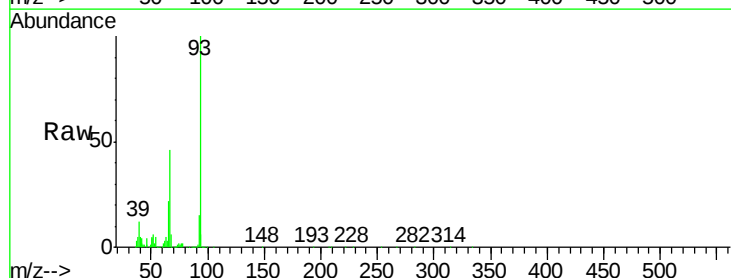
RT: 7.42 min Scan# 780

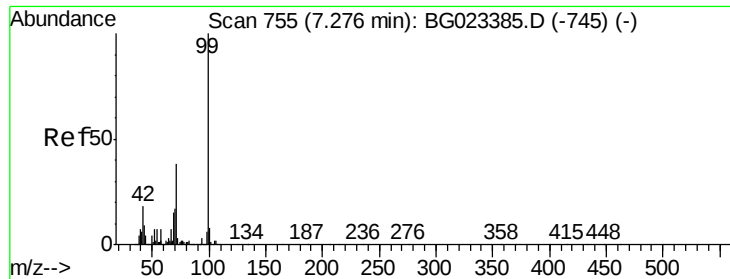
Delta R.T. -0.02 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion:	93	Resp:	273553
Ion Ratio	Lower	Upper	
93	100		
66	45.6	37.5	56.3
65	22.0	17.9	26.9





#7

Phenol-d6

Concen: 106.44 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

ClientSampleId :

PB92838BS

Tot Ion: 99 Resp: 1054039

Ion Ratio Lower Upper

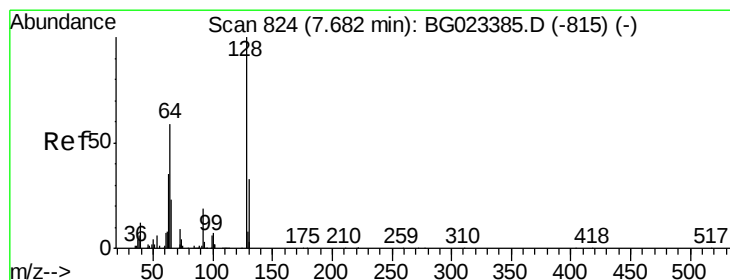
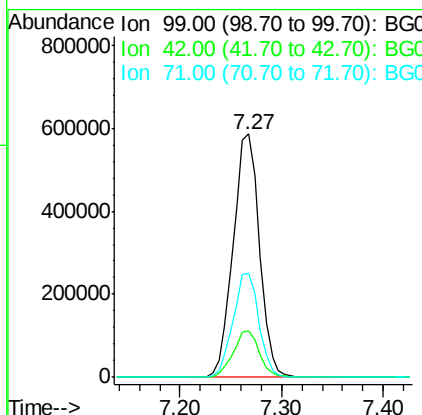
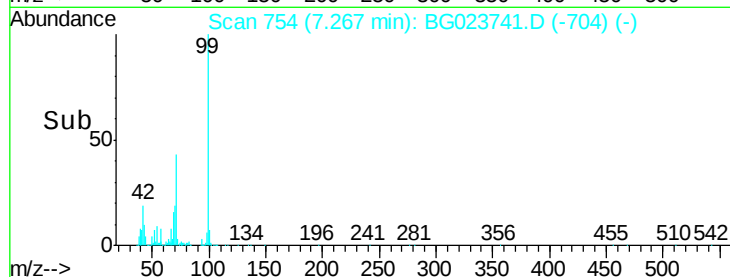
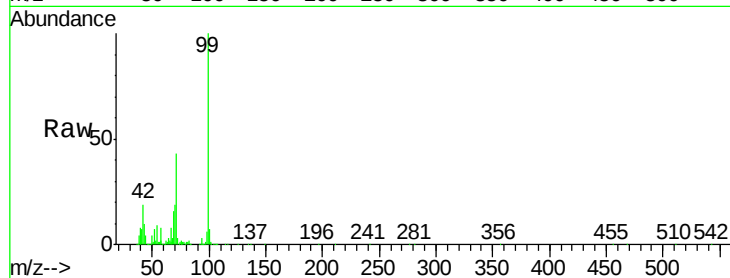
99 100

42 19.0 17.8 26.6

71 43.0 41.5 62.3

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#8

2-Chlorophenol

Concen: 37.25 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

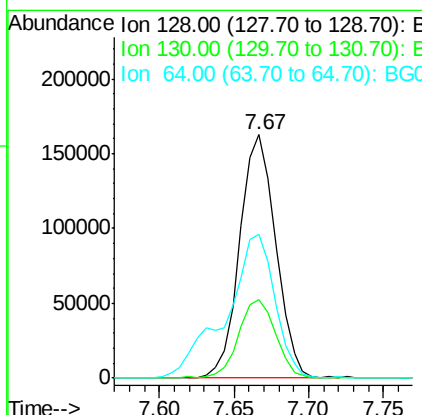
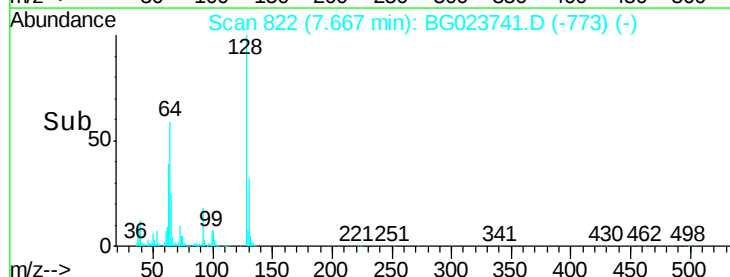
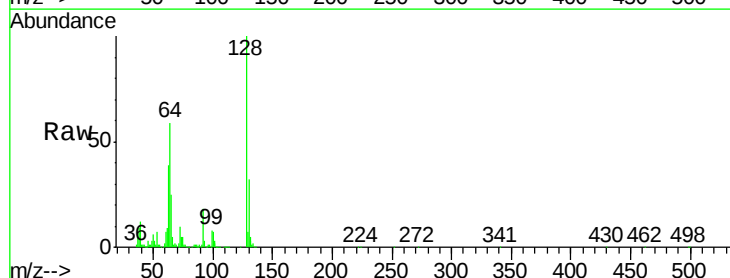
Tgt Ion: 128 Resp: 272081

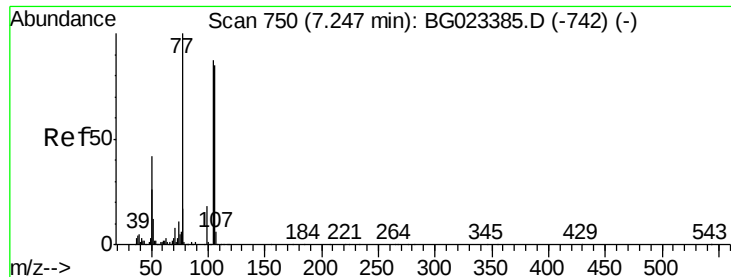
Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

64 58.8 42.0 82.0





#9

Benzaldehyde

Concen: 15.37 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

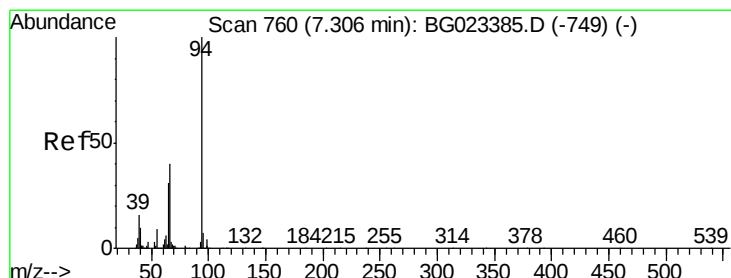
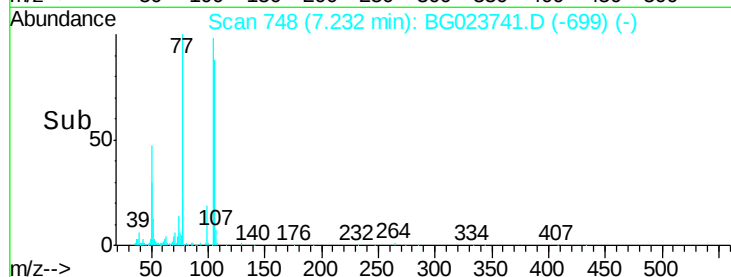
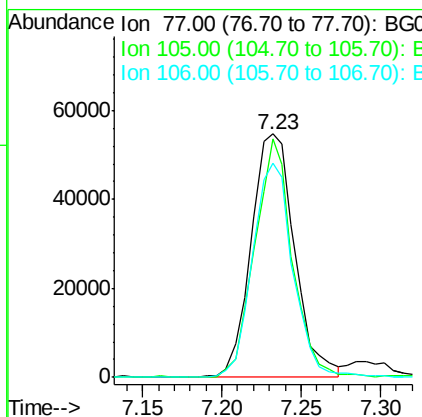
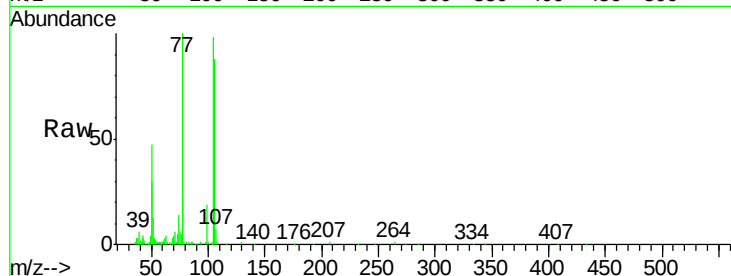
ClientSampleId :

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Tot Ion:	77	Resp:	104162
Ion	Ratio	Lower	Upper
77	100		
105	97.9	58.7	98.7
106	87.8	67.5	107.5

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#10

Phenol

Concen: 36.56 ng

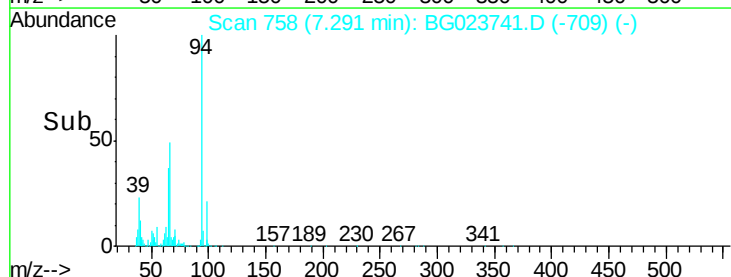
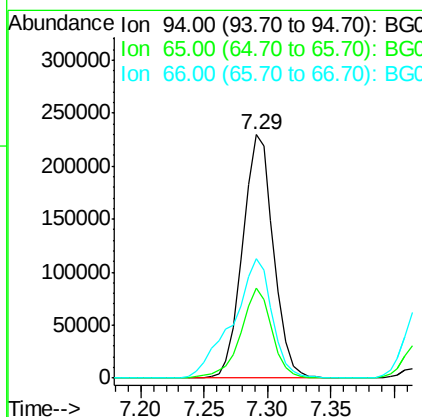
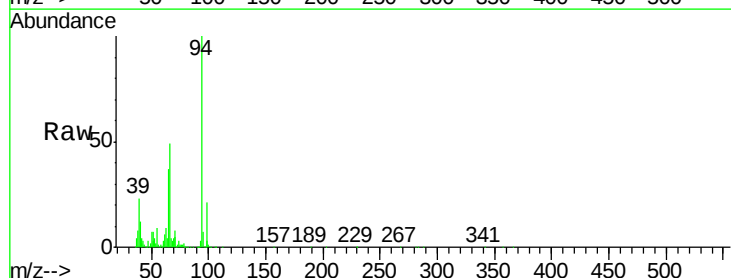
RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion:	94	Resp:	387345
Ion	Ratio	Lower	Upper
94	100		
65	36.9	18.1	58.1
66	49.0	42.1	82.1





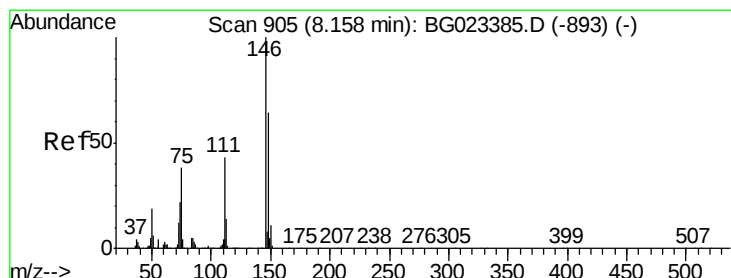
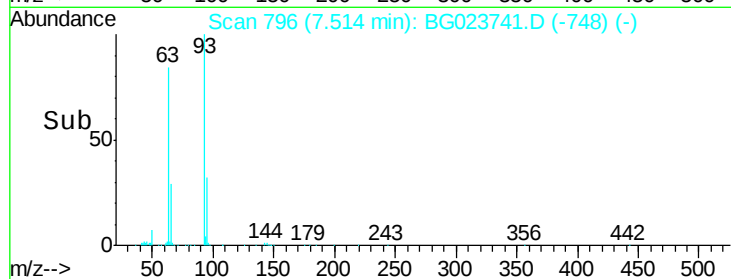
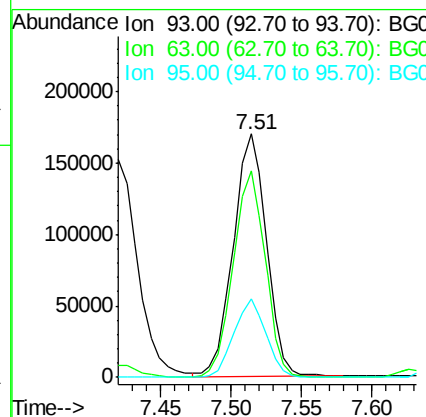
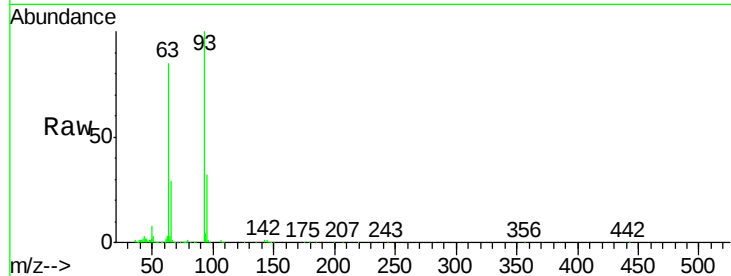
#11
bis(2-Chloroethyl)ether
Concen: 33.01 ng
RT: 7.51 min Scan# 796
Delta R.T. -0.02 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.9	55.0	95.0
95	32.4	11.0	51.0

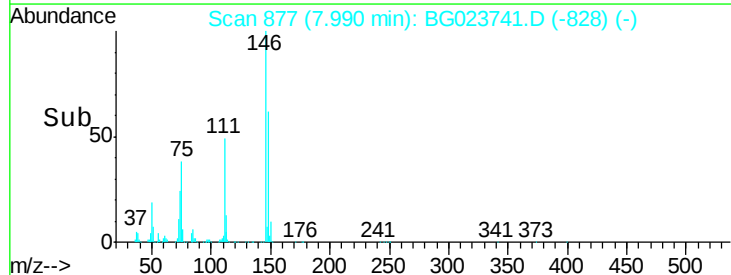
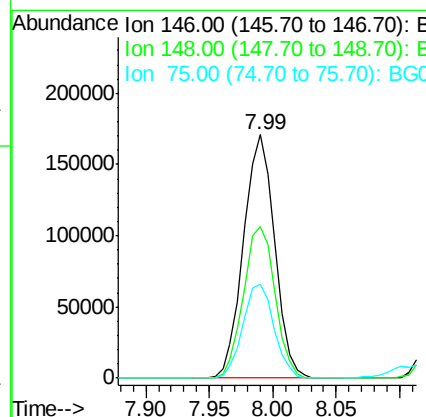
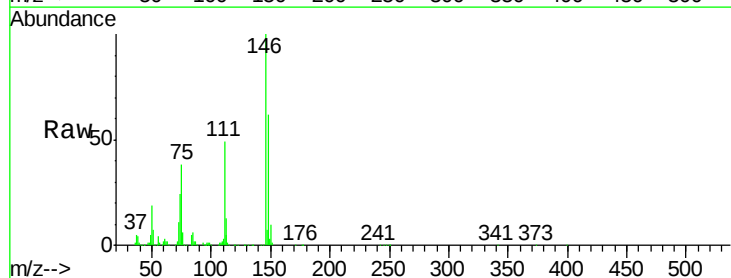
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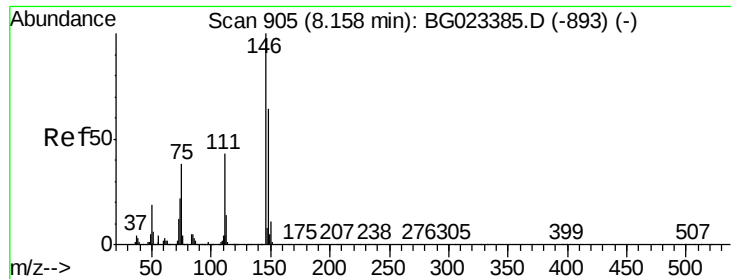
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#12
1,3-Dichlorobenzene
Concen: 34.82 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.3	75.5
75	38.3	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 34.54 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

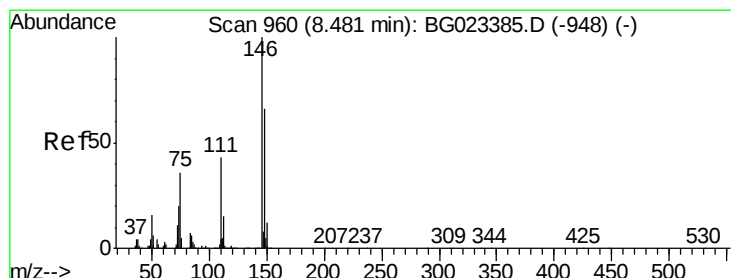
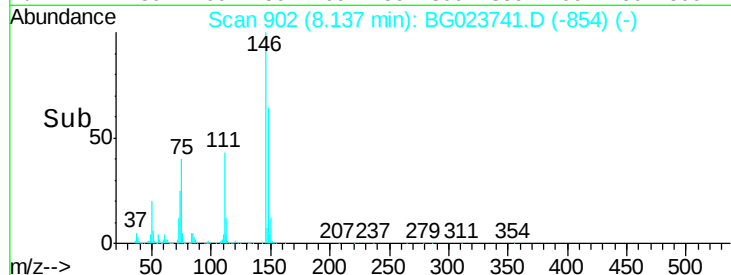
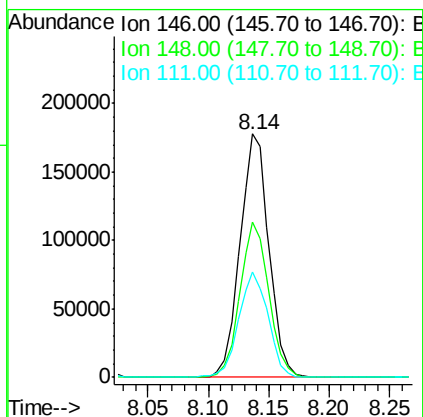
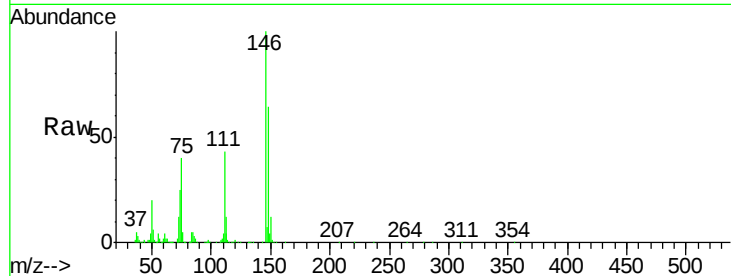
ClientSampleId :

PB92838BS

Tot Ion:	146	Resp:	295720
Ion Ratio	Lower	Upper	
146	100		
148	63.7	54.5	81.7
111	43.2	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 33.61 ng

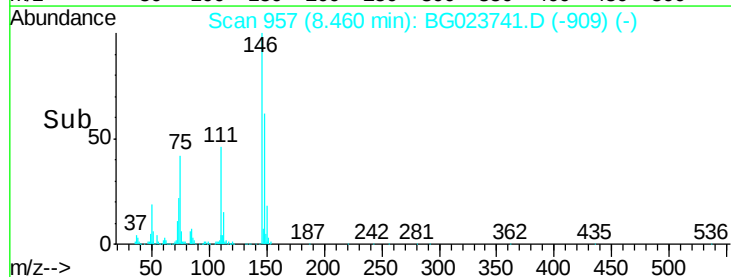
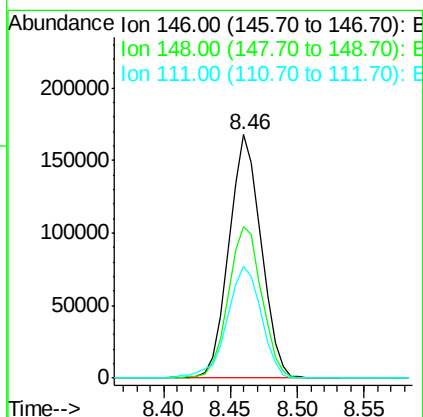
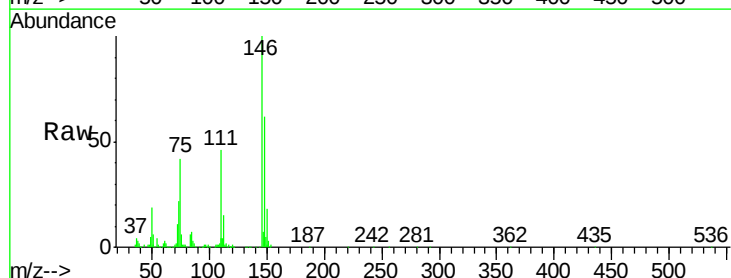
RT: 8.46 min Scan# 957

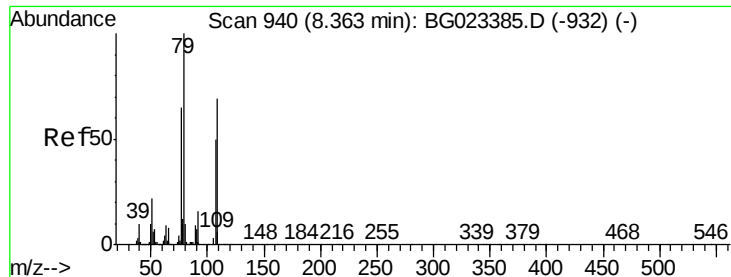
Delta R.T. -0.02 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion:	146	Resp:	282270
Ion Ratio	Lower	Upper	
146	100		
148	62.0	52.9	79.3
111	45.7	43.5	65.3





#15

Benzyl Alcohol

Concen: 42.78 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

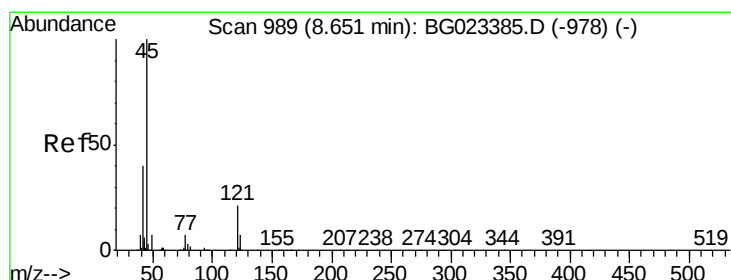
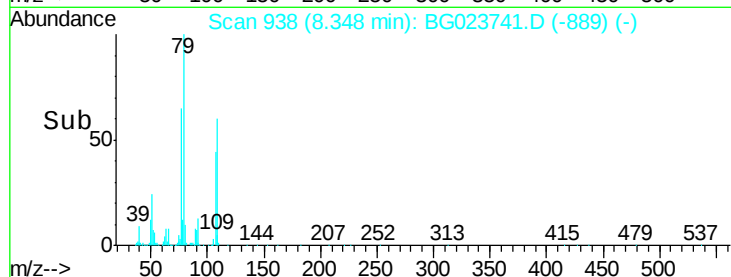
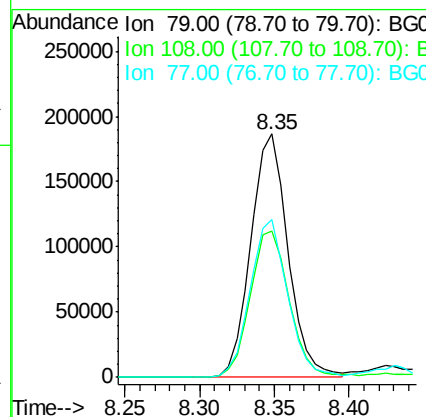
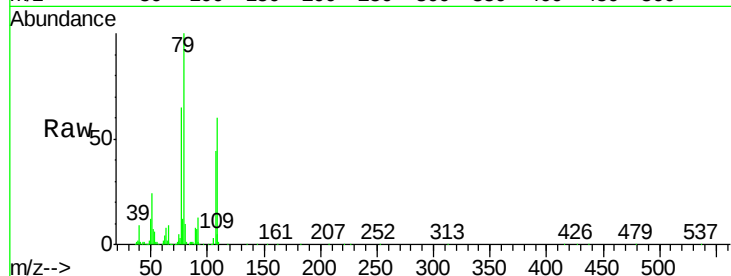
ClientSampleID :

PB92838BS

Tot Ion:	79	Resp:	320988
Ion Ratio	Lower	Upper	
79	100		
108	60.0	46.5	69.7
77	64.8	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.78 ng

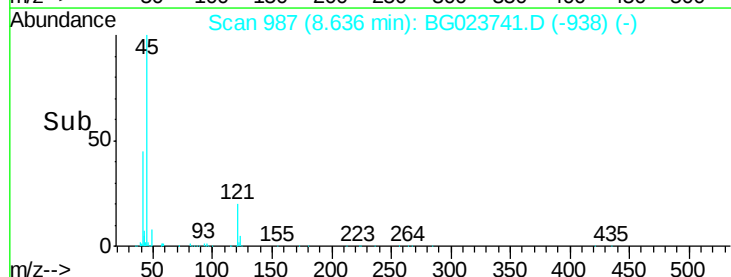
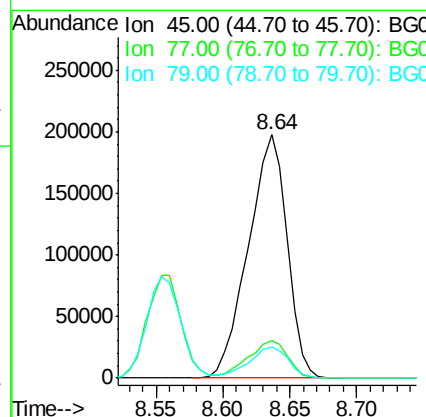
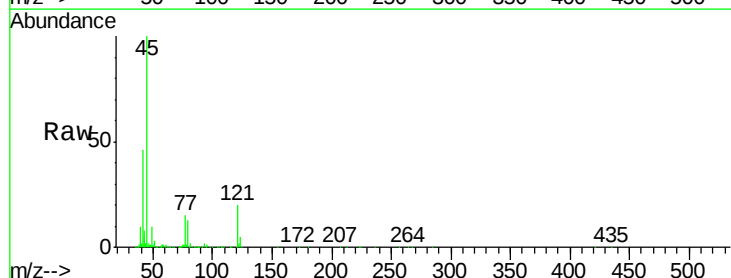
RT: 8.64 min Scan# 987

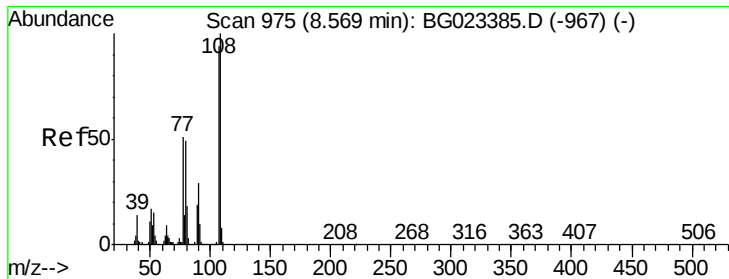
Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion:	45	Resp:	394897
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.6	40.6
79	12.8	0.0	36.2





#17

2-Methylphenol

Concen: 36.78 ng

RT: 8.55 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

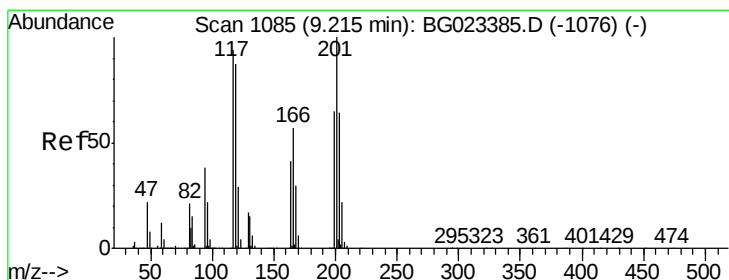
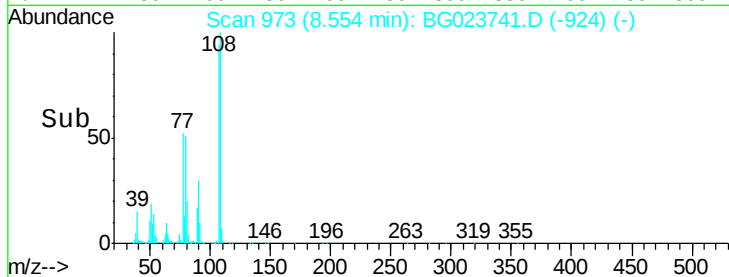
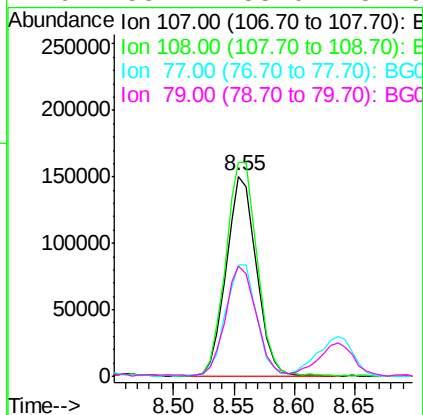
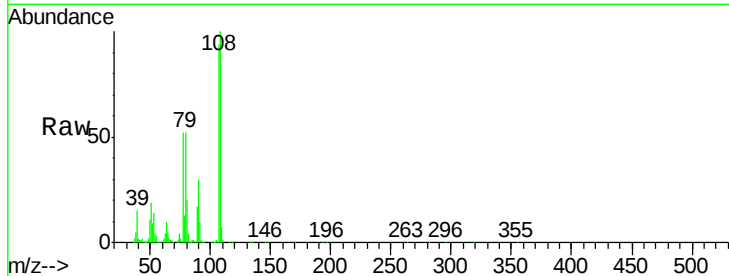
ClientSampled :

PB92838BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.9	92.0	138.0	
77	55.9	55.8	83.6	
79	55.1	55.0	82.6	

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#18

Hexachloroethane

Concen: 36.83 ng

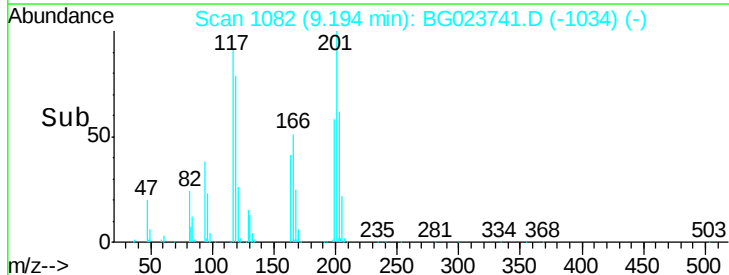
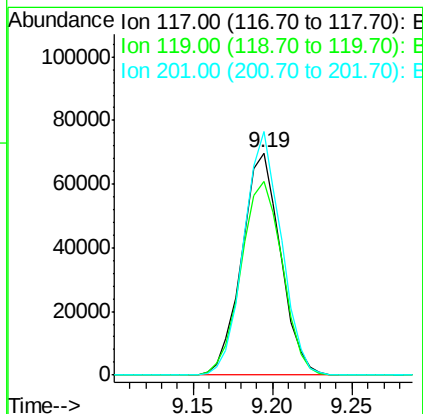
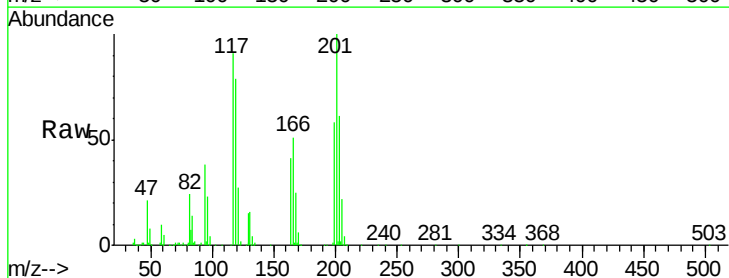
RT: 9.19 min Scan# 1082

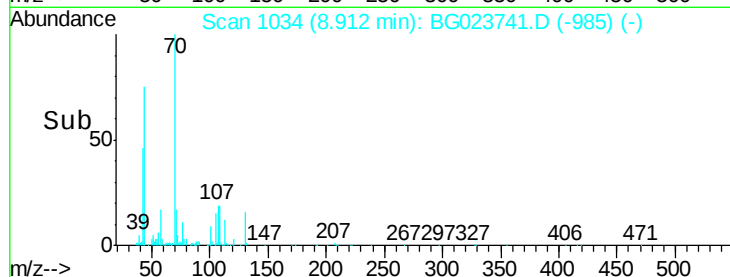
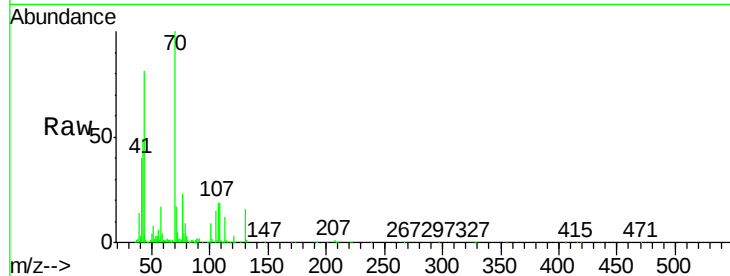
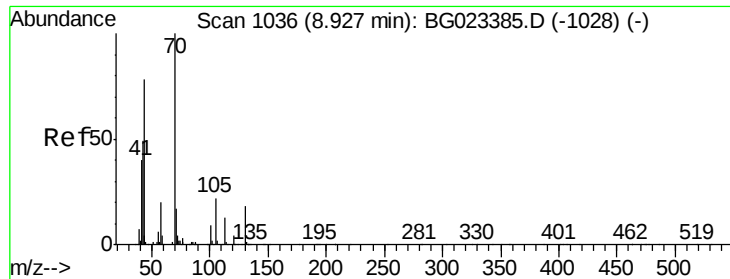
Delta R.T. -0.02 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	87.2	73.7	110.5	
201	109.7	88.7	133.1	





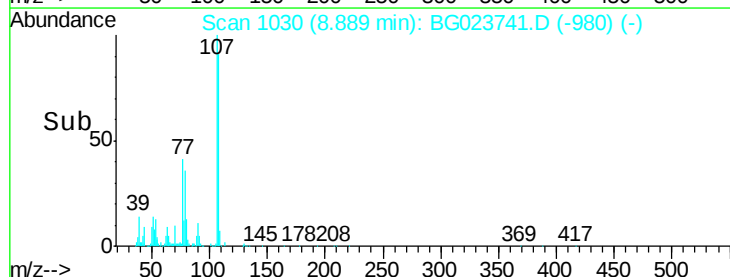
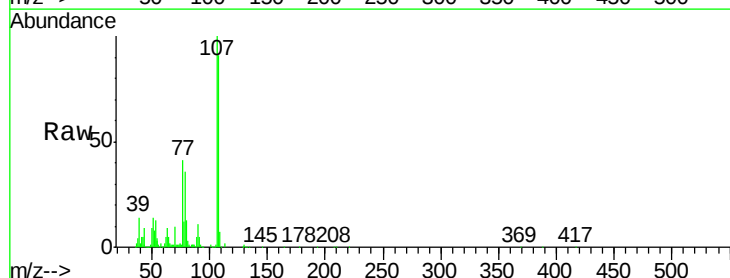
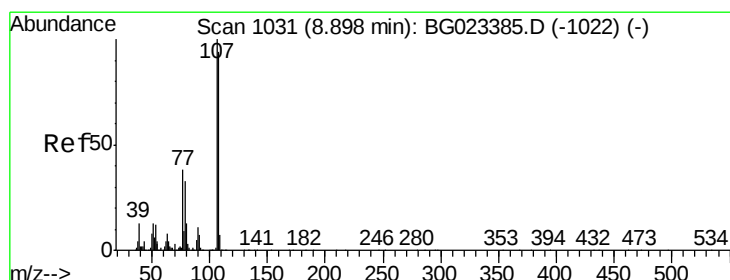
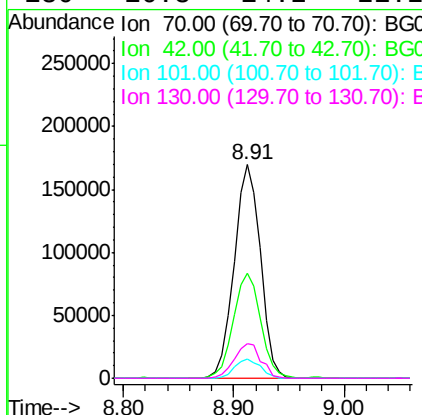
#19
n-Nitroso-di-n-propylamine
Concen: 33.25 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		283244		
42	49.2	42.1	63.1		
101	9.2	7.2	10.8		
130	16.3	14.2	21.2		

Instrument :
BNA_G
ClientSampleId :
PB92838BS

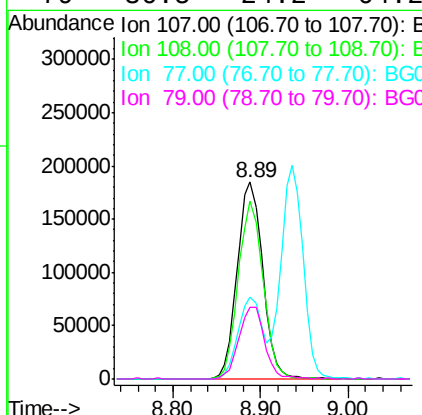
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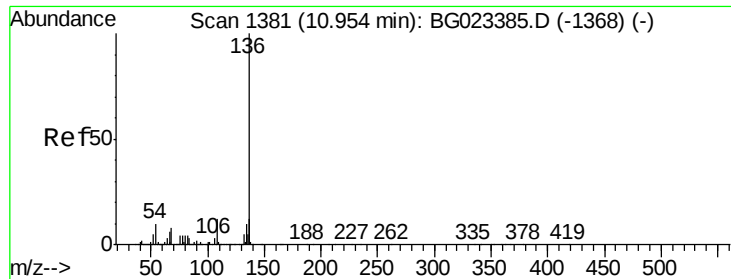
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#20
3+4-Methylphenols
Concen: 36.33 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		363773		
108	90.6	72.5	112.5		
77	41.5	30.1	70.1		
79	36.5	24.2	64.2		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.94 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

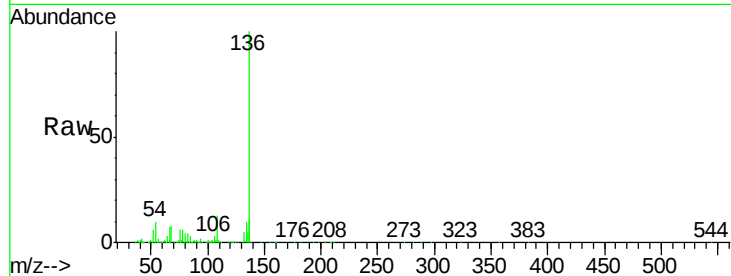
ClientSampleId :

PB92838BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		488411		
137	11.1		9.6	14.4	
54	10.3		7.3	10.9	
68	7.6		5.3	7.9	

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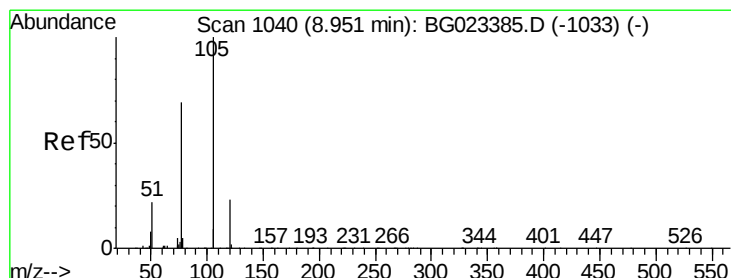
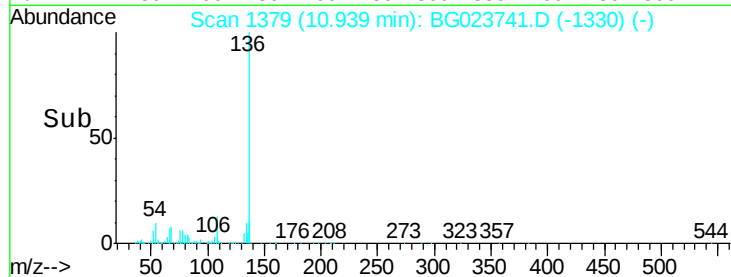
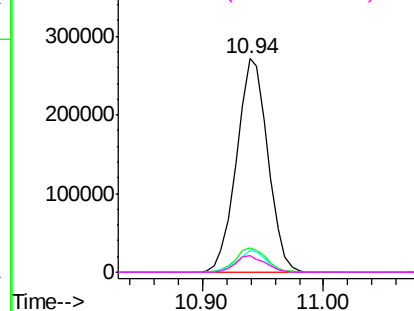
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 30.35 ng

RT: 8.94 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		405897		
71	1.1		2.6	3.8#	
51	29.0		27.1	40.7	
120	21.0		15.1	22.7	

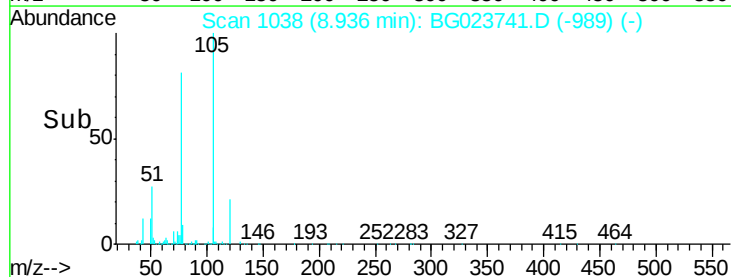
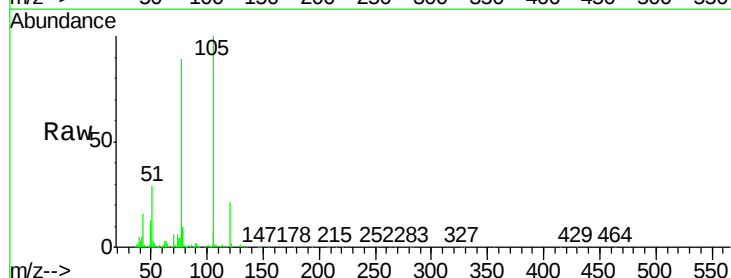
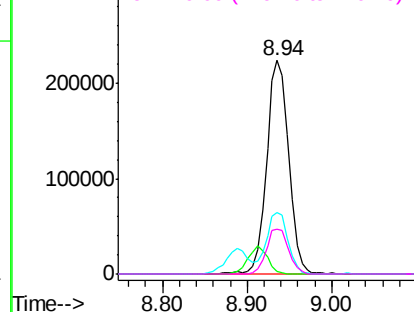
Abundance

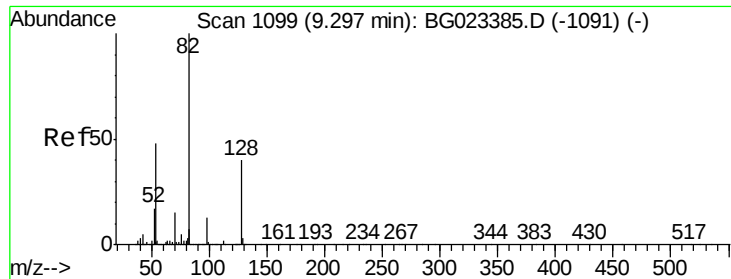
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





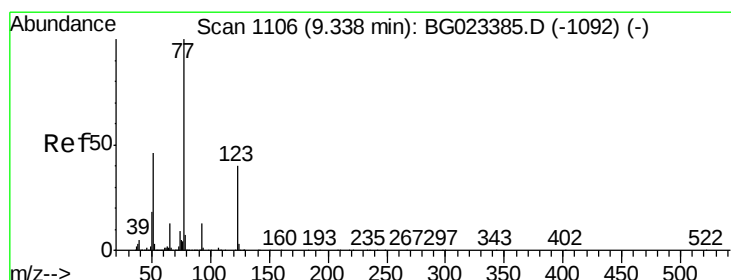
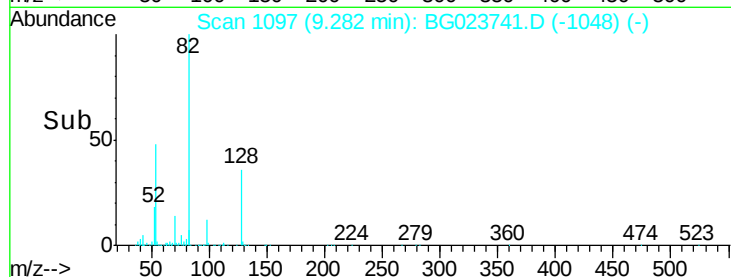
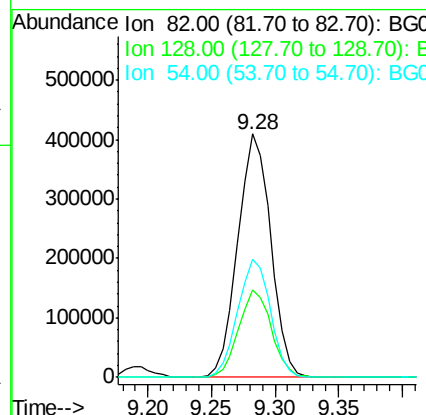
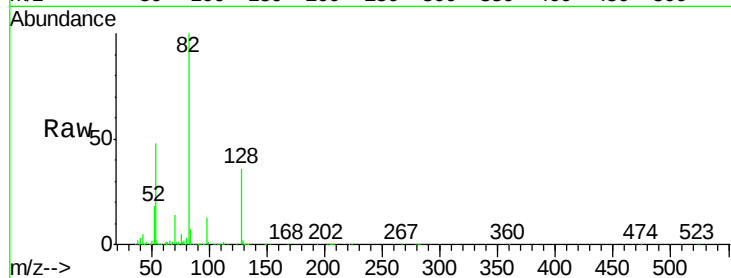
#23
 Nitrobenzene-d5
 Concen: 75.28 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Instrument :
 BNA_G
 ClientSampled :
 PB92838BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	24.4	36.6
54	48.3	41.4	62.0

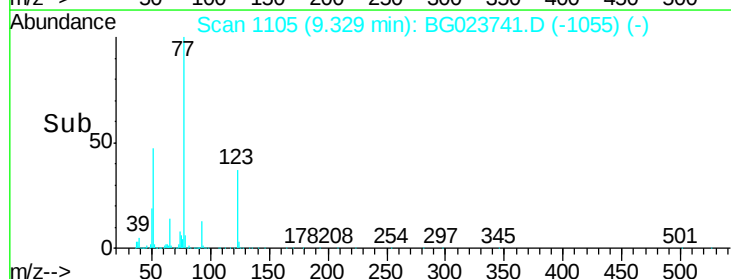
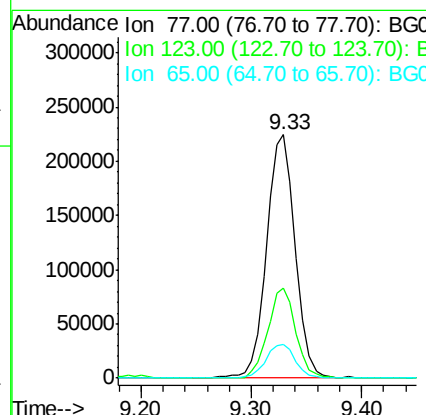
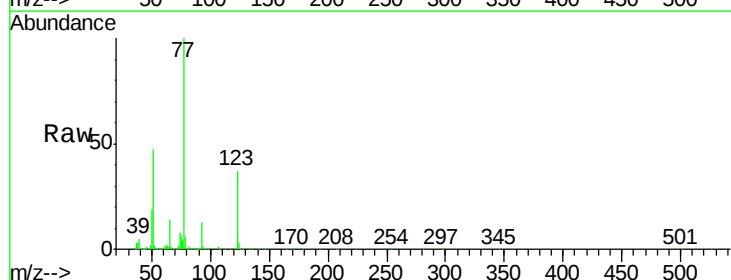
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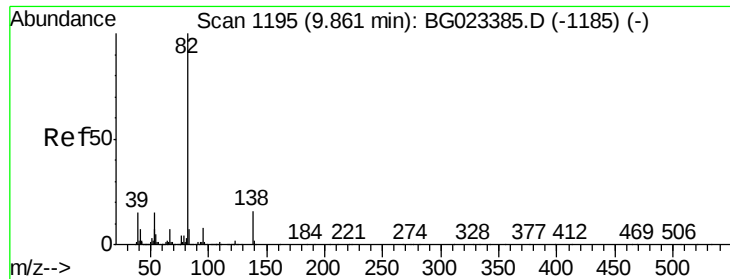
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#24
 Nitrobenzene
 Concen: 37.30 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	25.0	37.6
65	14.0	13.4	20.0





#25

Isophorone

Concen: 36.08 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

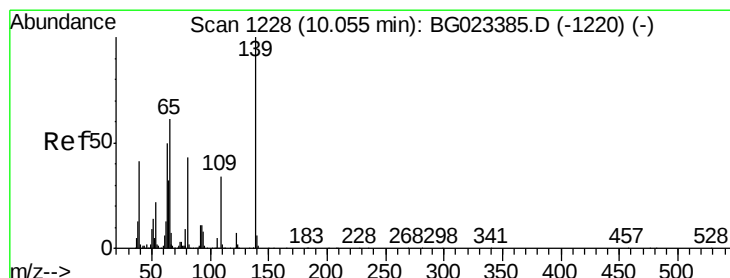
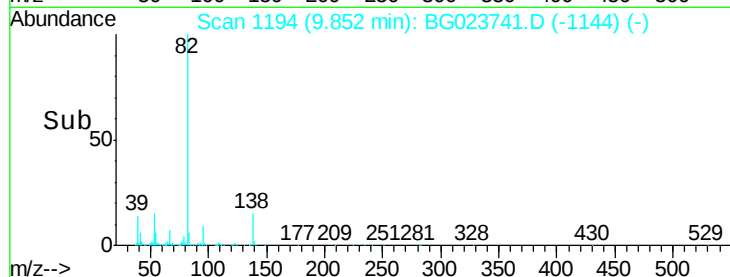
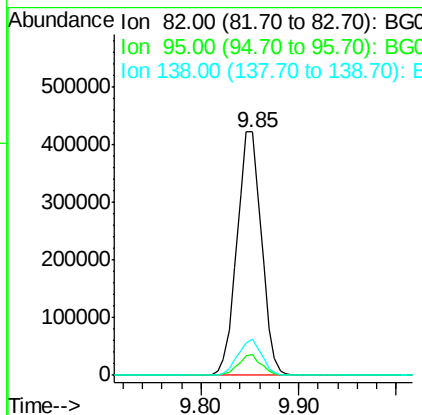
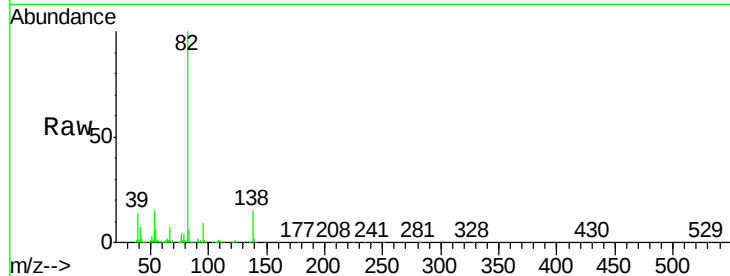
ClientSampleId :

PB92838BS

Tot Ion:	82	Resp:	738300
Ion Ratio	Lower	Upper	
82	100		
95	8.8	8.2	12.2
138	14.7	10.7	16.1

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#26

2-Nitrophenol

Concen: 37.80 ng

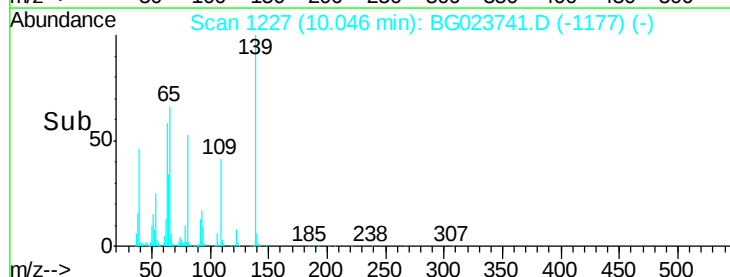
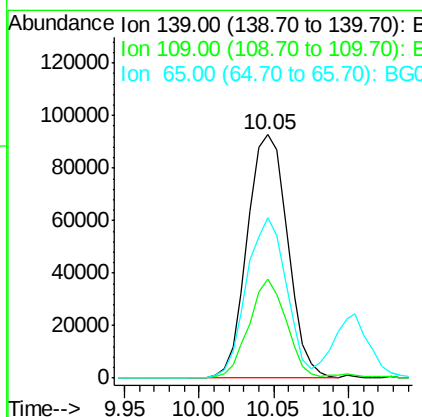
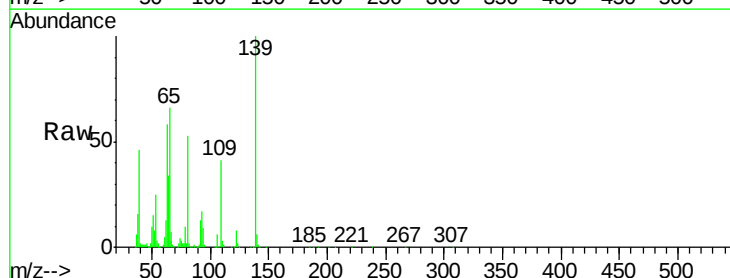
RT: 10.05 min Scan# 1227

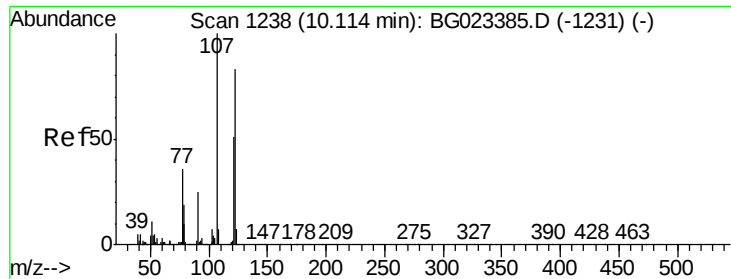
Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion:	139	Resp:	173560
Ion Ratio	Lower	Upper	
139	100		
109	40.9	43.5	65.3#
65	65.9	64.3	96.5





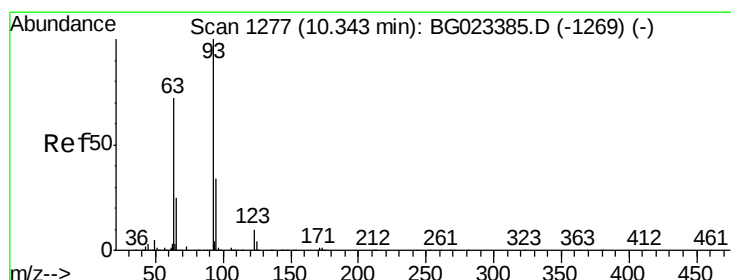
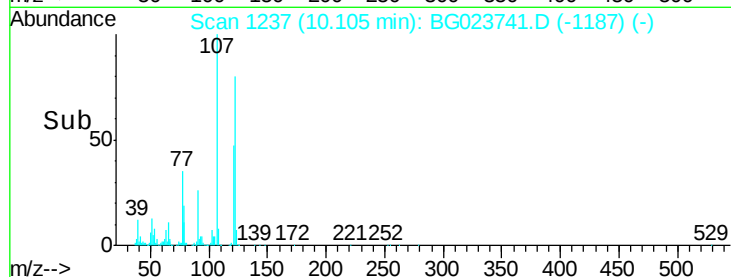
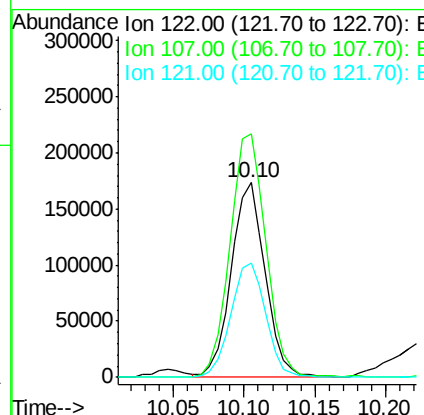
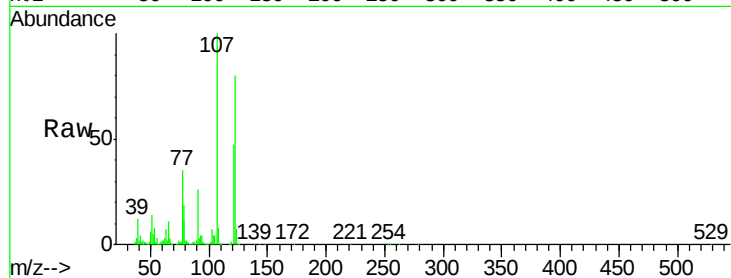
#27
2,4-Dimethylphenol
Concen: 36.66 ng
RT: 10.10 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	286635		
107	125.1	117.0	175.4	
121	58.5	50.1	75.1	

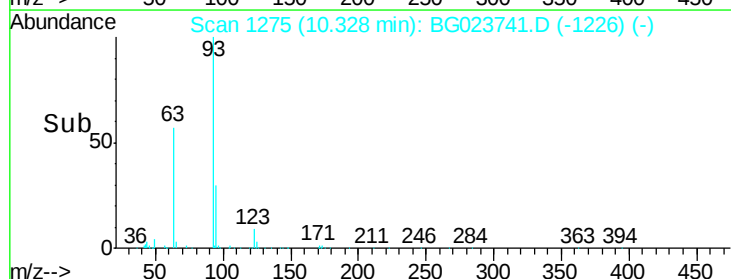
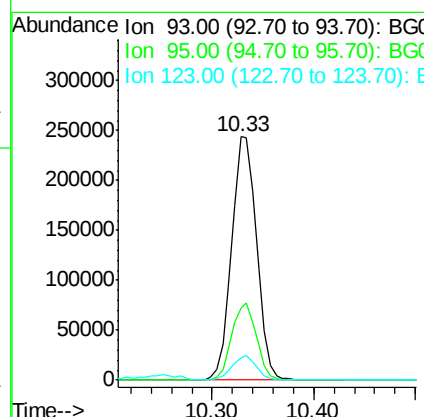
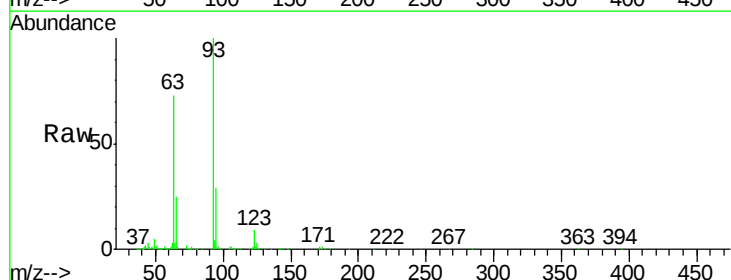
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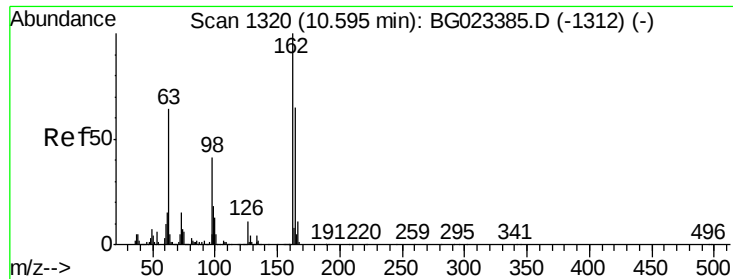
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#28
bis(2-Chloroethoxy)methane
Concen: 33.82 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	415985		
95	29.4	25.4	38.2	
123	9.0	8.2	12.2	





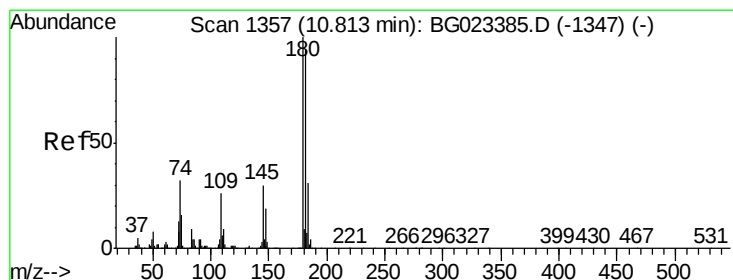
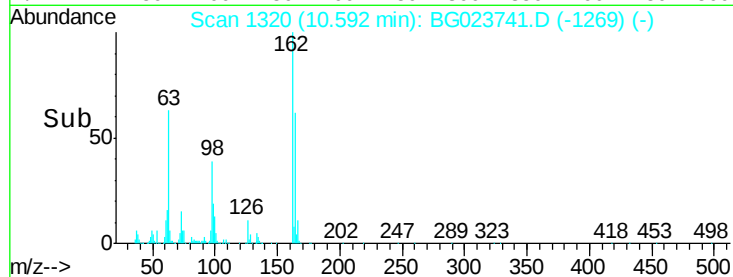
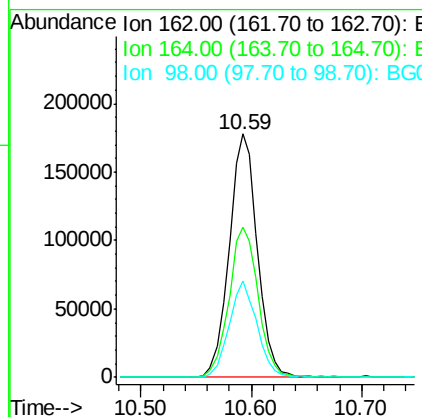
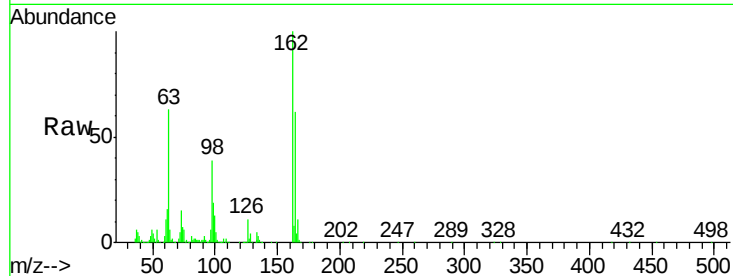
#29
 2,4-Dichlorophenol
 Concen: 40.33 ng
 RT: 10.59 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Instrument :
 BNA_G
 ClientSampleId :
 PB92838BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	317061		
164	61.7	44.3	84.3	
98	39.4	19.5	59.5	

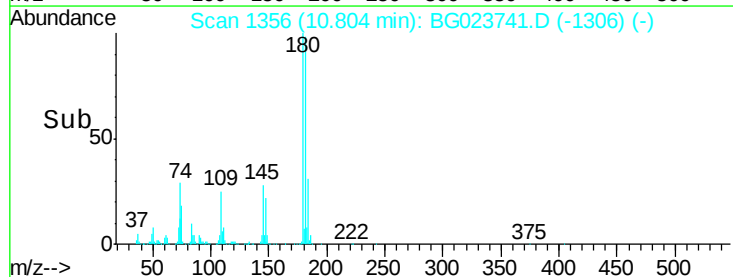
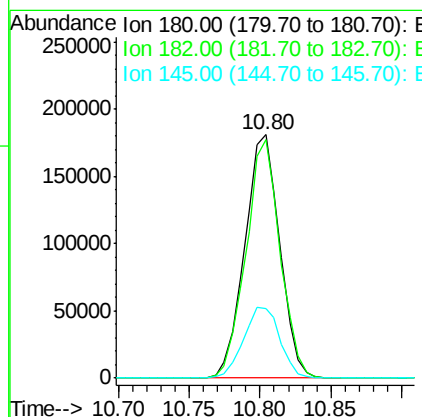
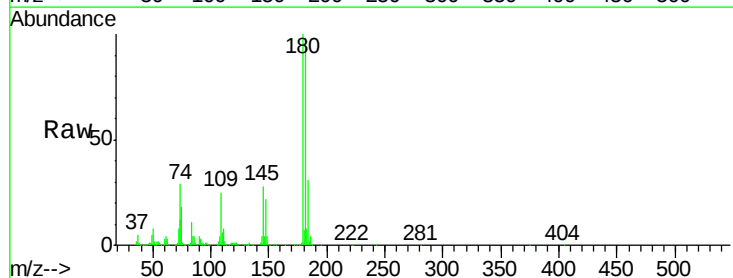
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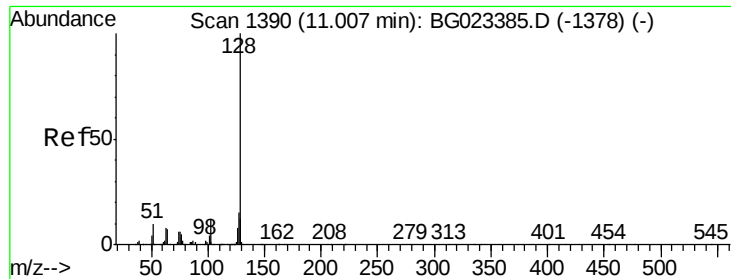
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.03 ng
 RT: 10.80 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	313963		
182	97.9	73.8	110.8	
145	28.4	24.4	36.6	





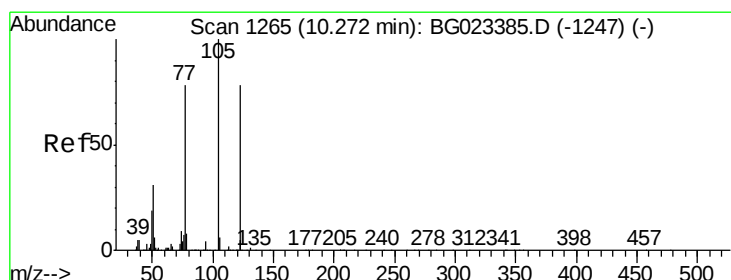
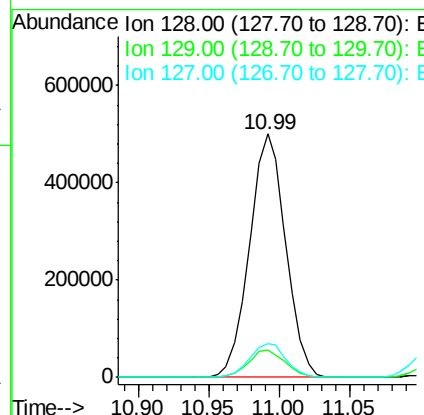
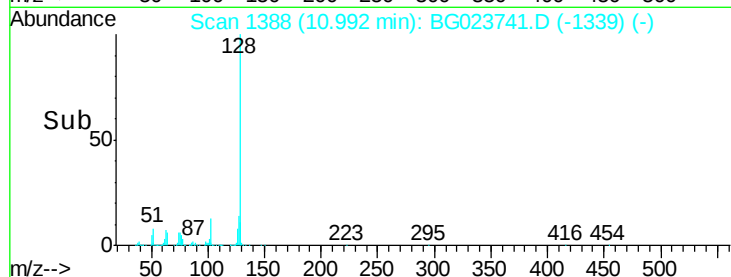
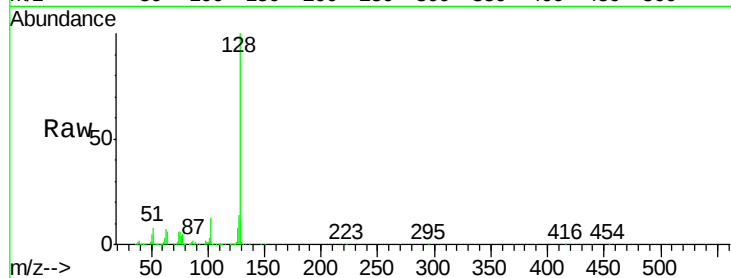
#31
Naphthalene
Concen: 36.07 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.8	11.3	16.9

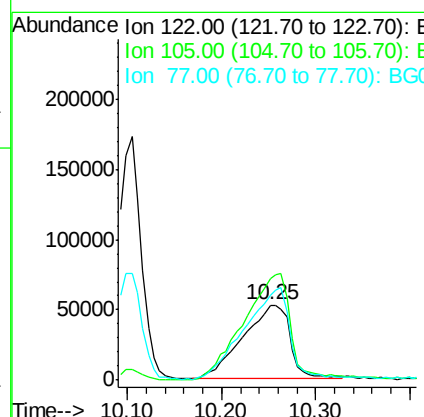
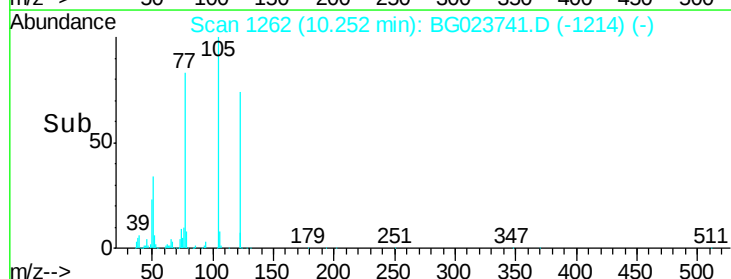
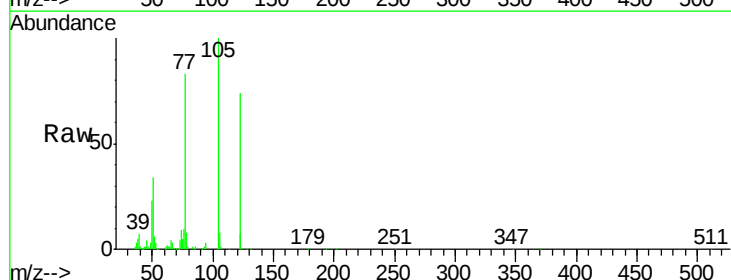
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#32
Benzoic acid
Concen: 28.65 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.2	117.2	157.2
77	112.8	109.2	149.2





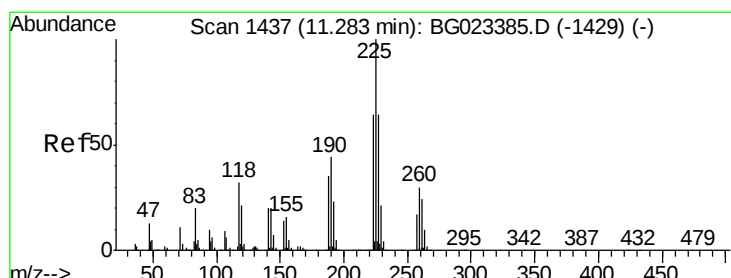
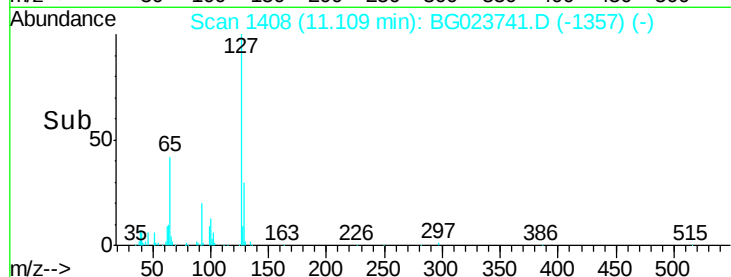
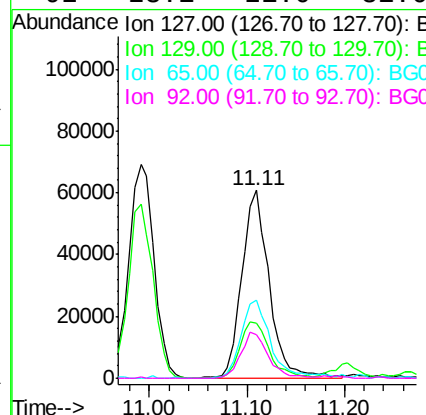
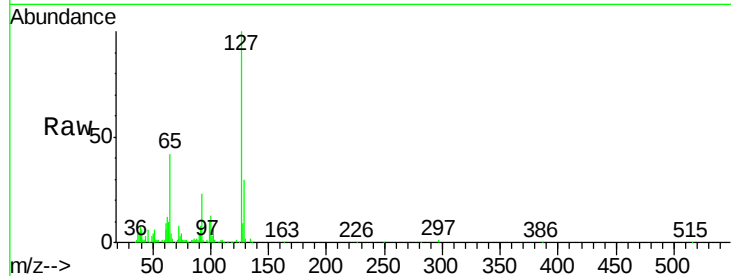
#33
4-Chloroaniline
Concen: 10.04 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.5		27.9	41.9	
65	41.5		36.8	55.2	
92	23.1		21.0	31.6	

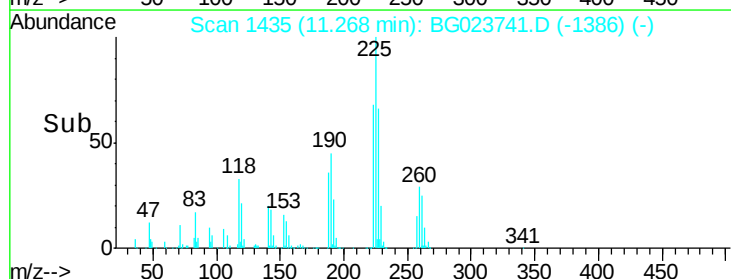
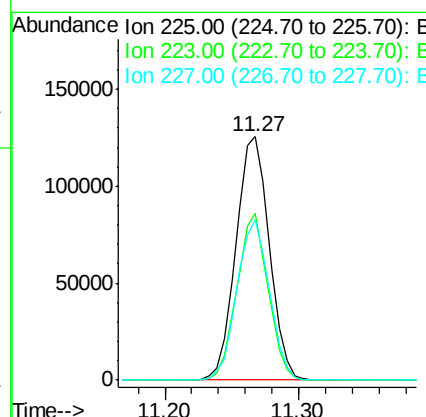
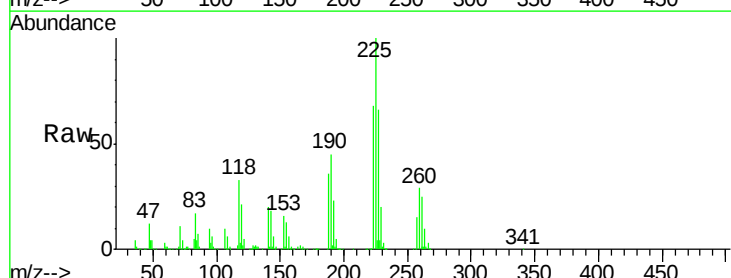
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#34
Hexachlorobutadiene
Concen: 38.97 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	68.5		49.6	74.4	
227	65.8		54.5	81.7	





#35

Caprolactam

Concen: 34.79 ng/mL

RT: 11.89 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

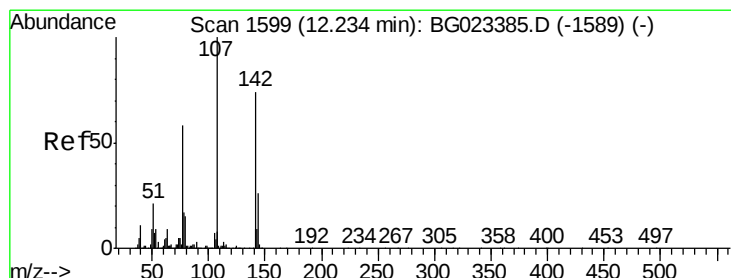
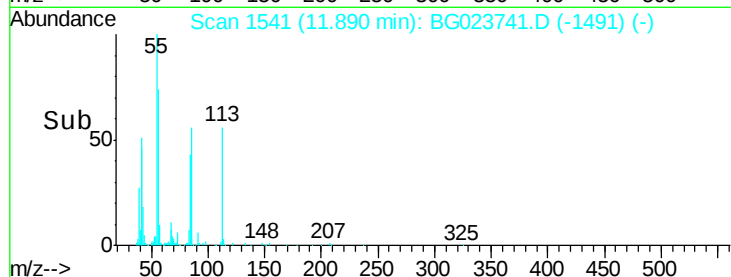
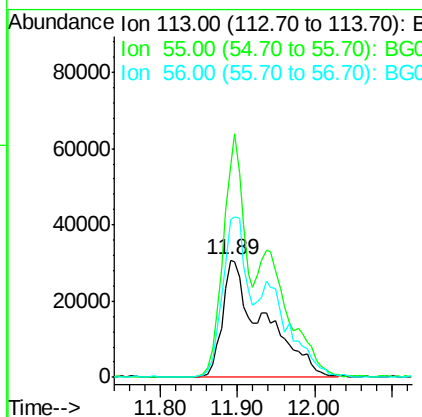
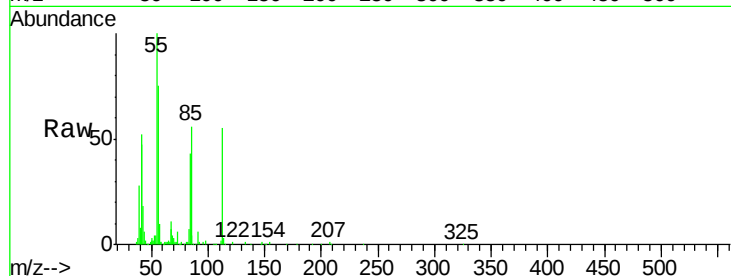
ClientSampleId :

PB92838BS

Tot Ion:	113	Resp:	115077
Ion Ratio	Lower	Upper	
113	100		
55	180.6	154.5	194.5
56	134.9	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 36.66 ng/mL

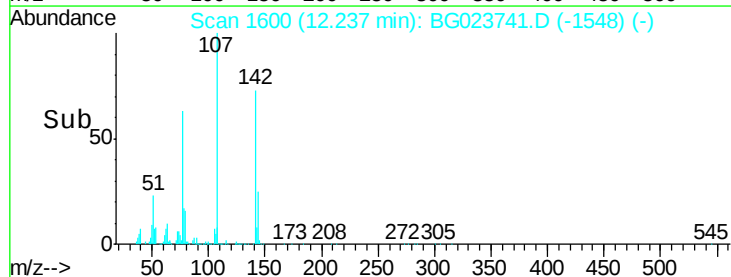
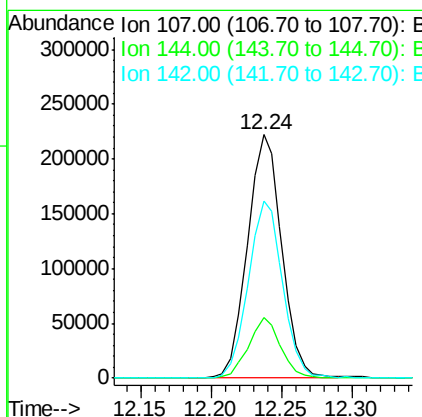
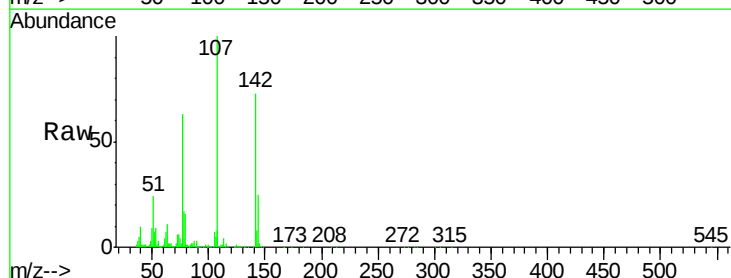
RT: 12.24 min Scan# 1600

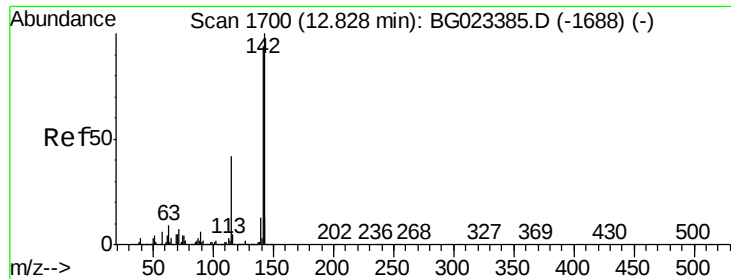
Delta R.T. 0.00 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion:	107	Resp:	378601
Ion Ratio	Lower	Upper	
107	100		
144	24.8	17.0	25.6
142	72.8	53.0	79.6





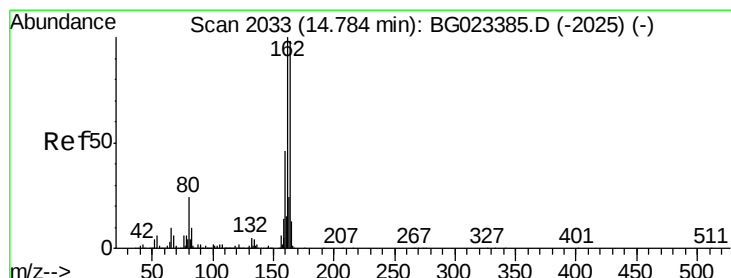
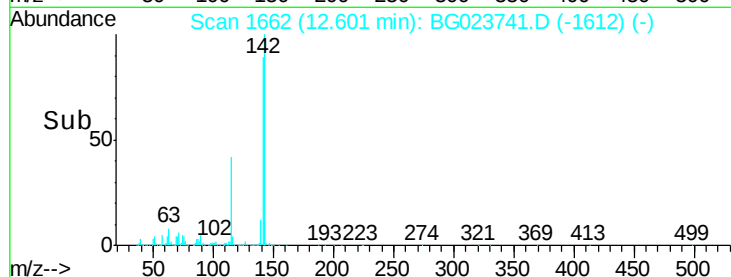
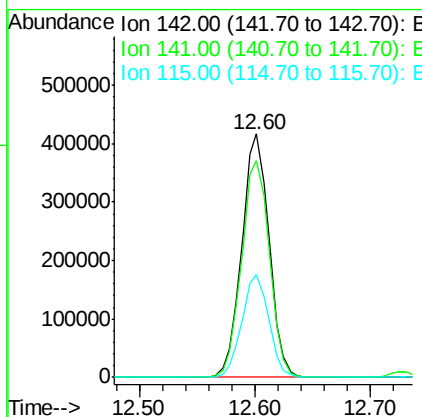
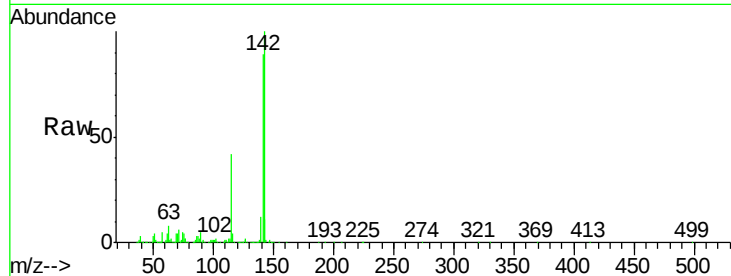
#37
 2-Methylnaphthalene
 Concen: 36.04 ng
 RT: 12.60 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Instrument :
 BNA_G
 ClientSampleId :
 PB92838BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.2	105.2
115	42.1	41.7	62.5

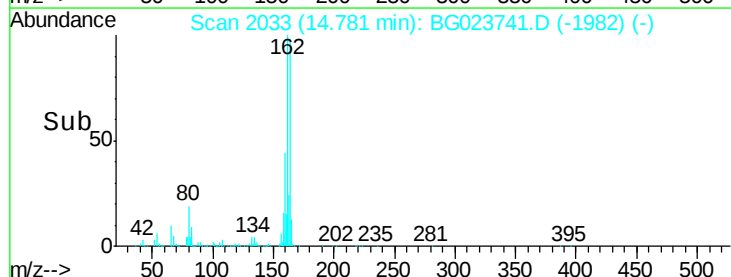
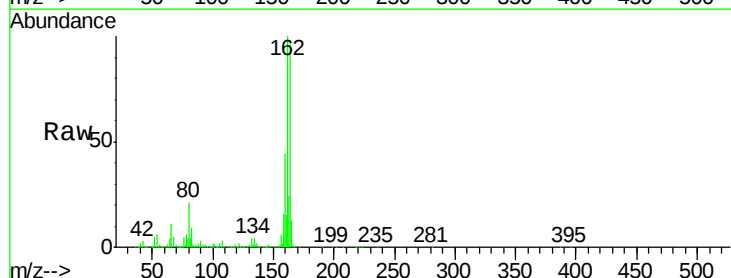
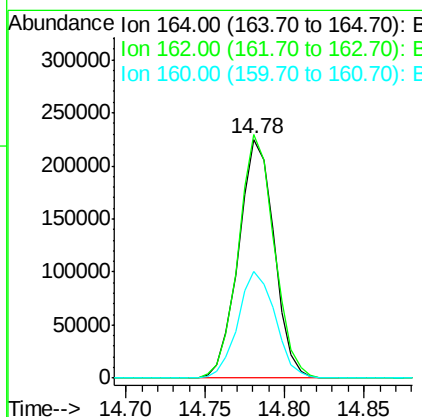
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	87.7	131.5
160	44.4	37.2	55.8





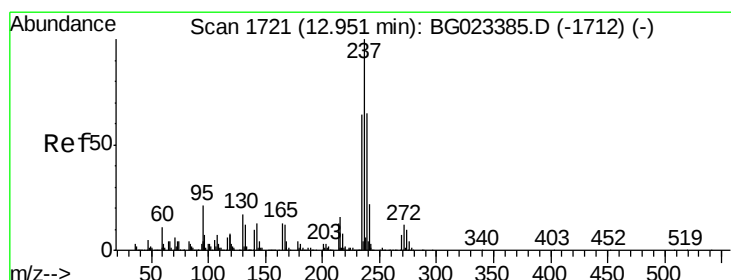
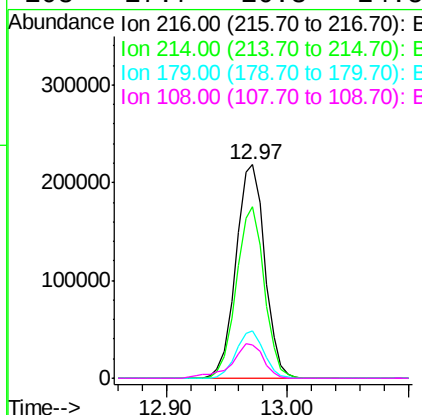
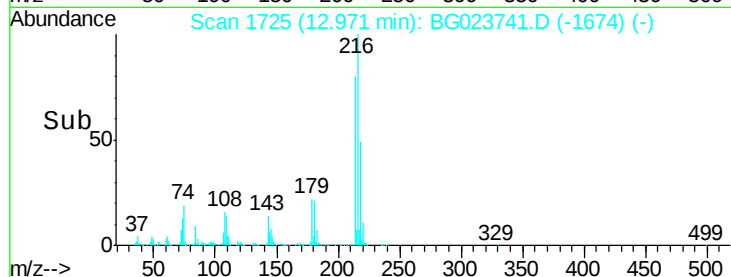
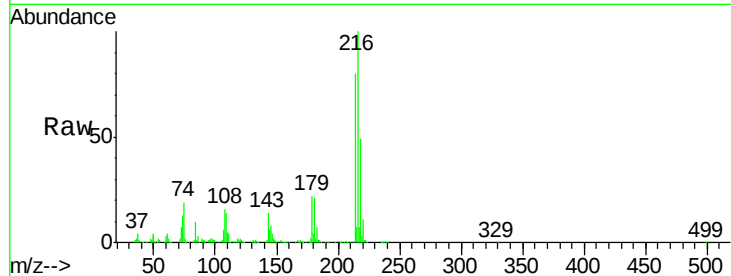
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.74 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Instrument :
 BNA_G
 ClientSampleId :
 PB92838BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.7	62.9	94.3		
179	21.4	17.2	25.8		
108	17.7	16.3	24.5		

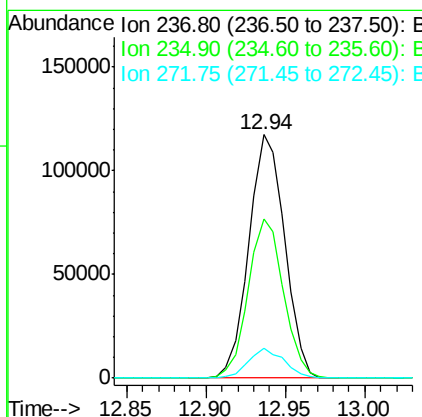
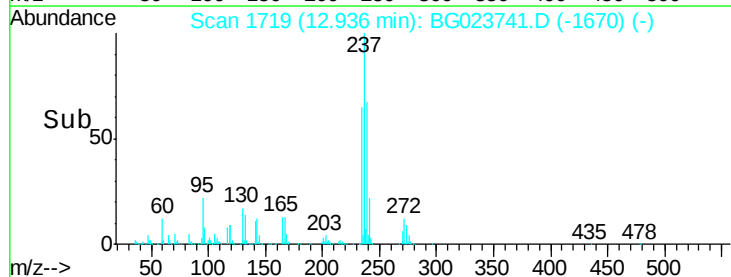
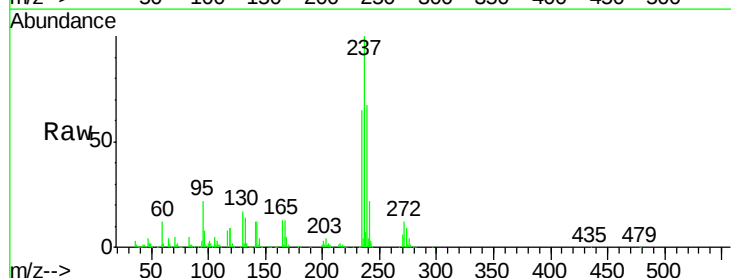
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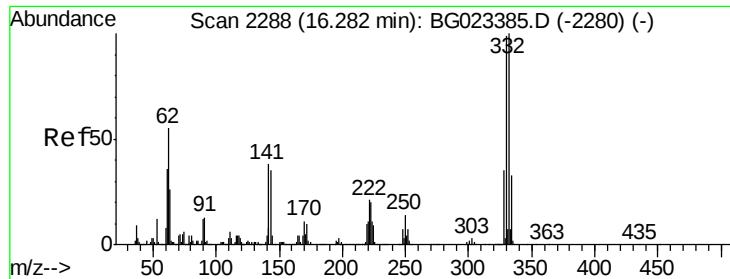
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#40
 Hexachlorocyclopentadiene
 Concen: 28.92 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.1	43.1	83.1		
272	12.3	0.0	30.9		





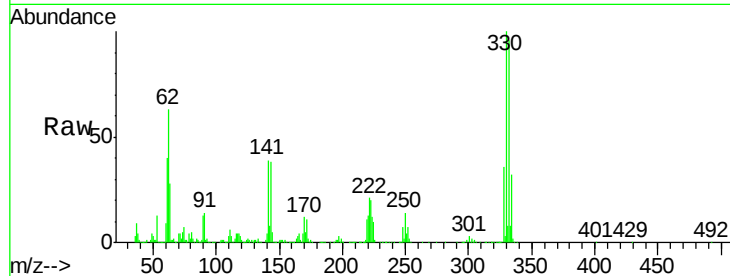
#41
 2,4,6-Tribromophenol
 Concen: 101.84 ng
 RT: 16.28 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Instrument :
 BNA_G
 ClientSampleId :
 PB92838BS

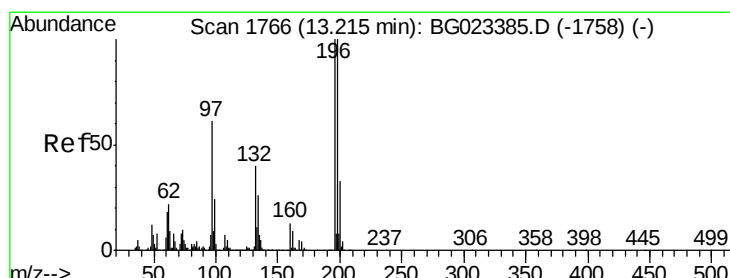
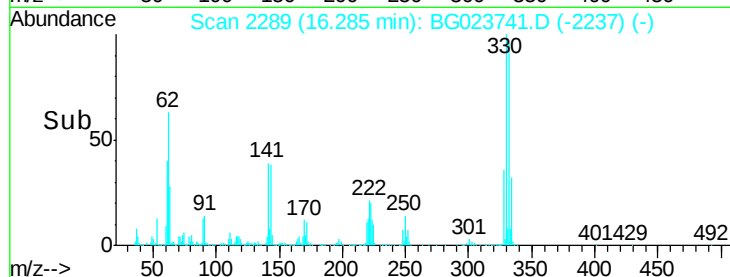
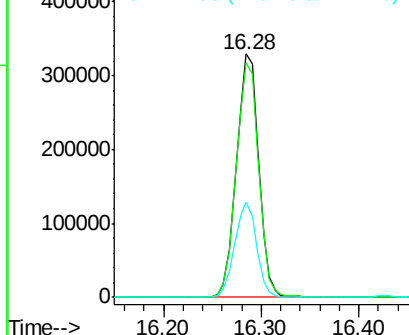
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	77.4	116.2	
141	38.3	31.7	47.5	

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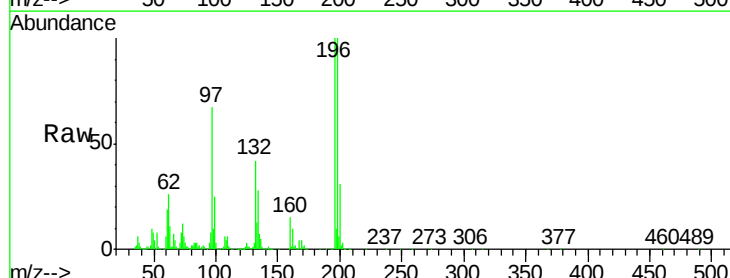


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

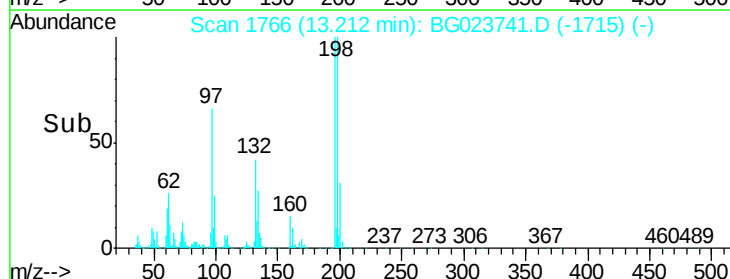
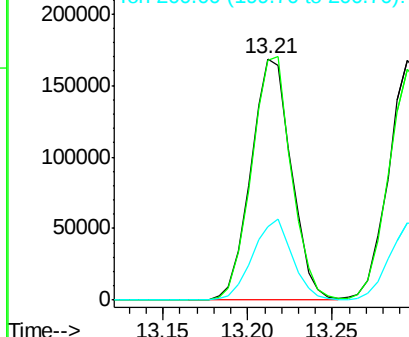


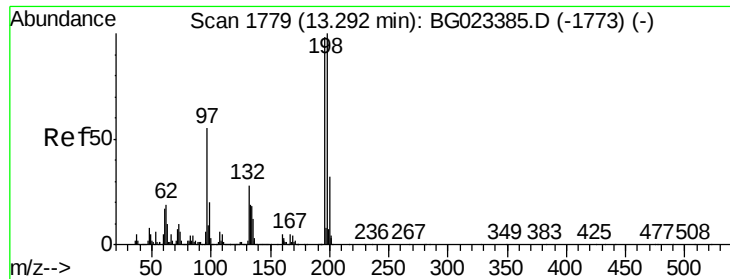
#42
 2,4,6-Trichlorophenol
 Concen: 36.94 ng
 RT: 13.21 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.5	78.2	117.2	
200	30.5	27.0	40.4	



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





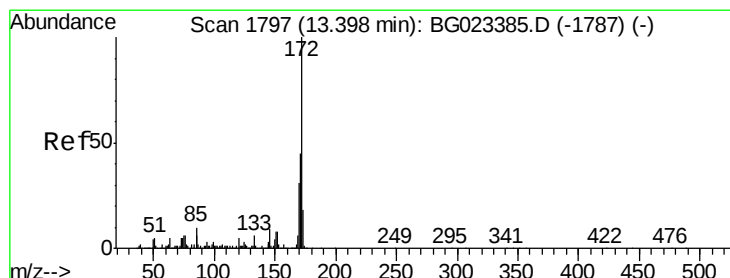
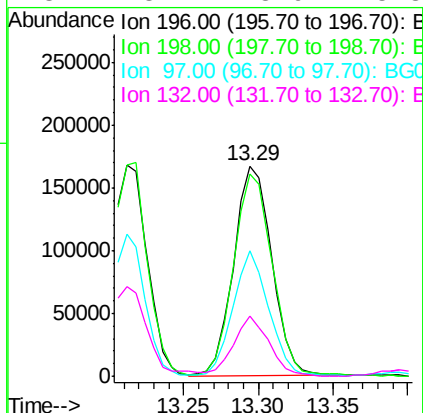
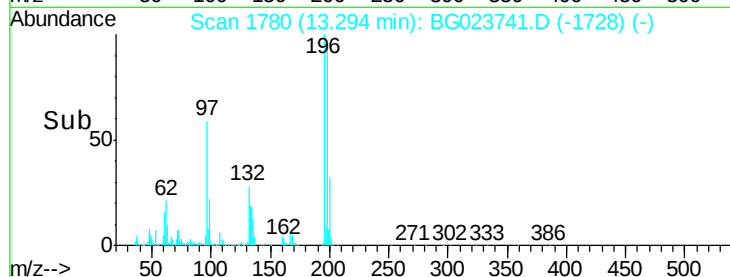
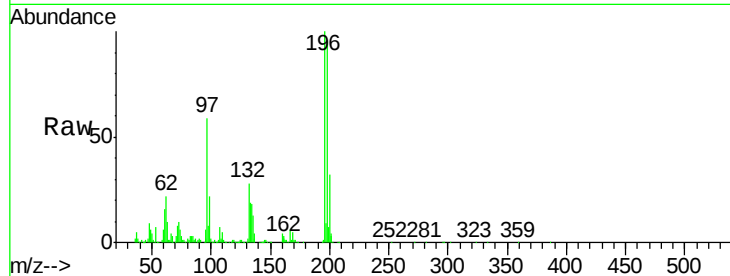
#43
2,4,5-Trichlorophenol
Concen: 38.22 ng
RT: 13.29 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampled :
PB92838BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	296711		
198	96.0	85.7	128.5	
97	59.3	45.5	68.3	
132	28.4	18.9	28.3	

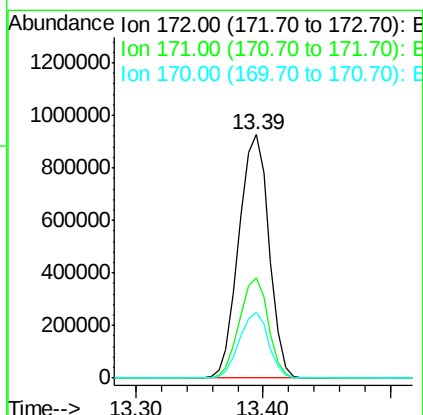
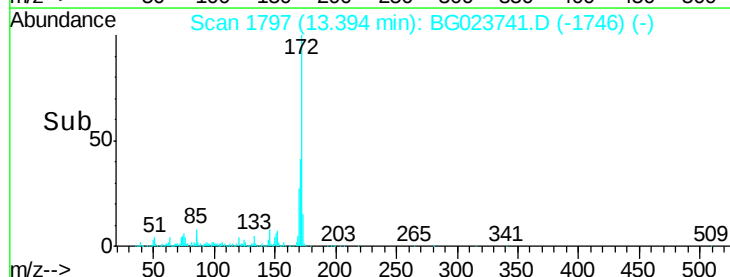
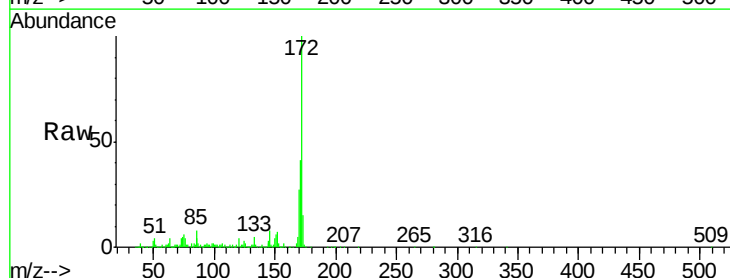
Manual Integrations
APPROVED

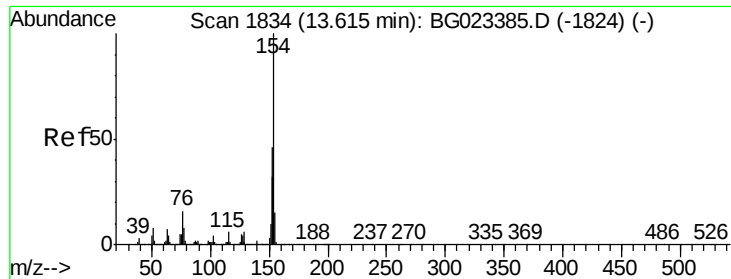
umangi
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#44
2-Fluorobiphenyl
Concen: 73.83 ng
RT: 13.39 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1528194		
171	41.1	31.6	47.4	
170	27.1	21.3	31.9	





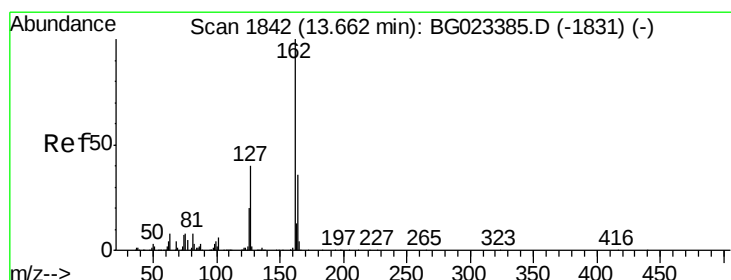
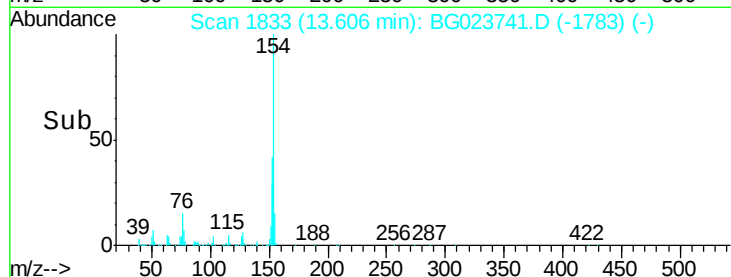
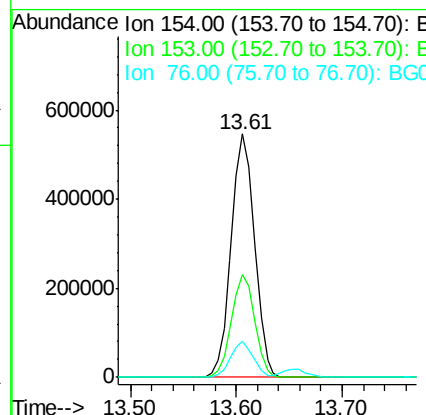
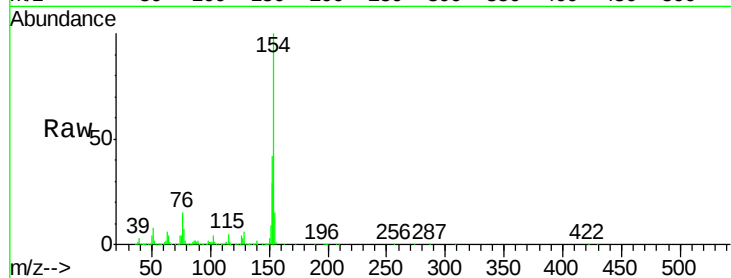
#45
 1,1'-Biphenyl
 Concen: 31.29 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Instrument :
 BNA_G
 ClientSampleId :
 PB92838BS

Tot Ion:	154	Resp:	834941
Ion Ratio	Lower	Upper	
154	100		
153	42.2	20.2	60.2
76	14.9	0.0	32.9

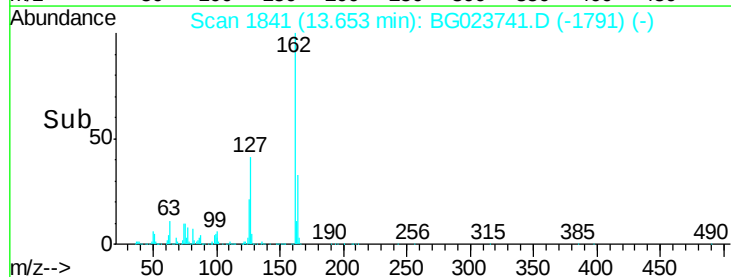
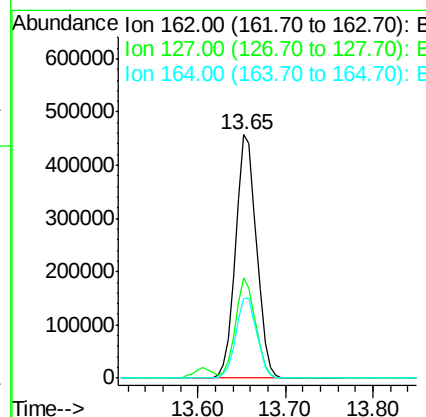
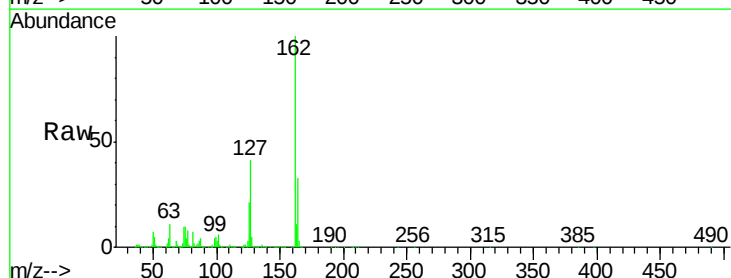
Manual Integrations
 APPROVED

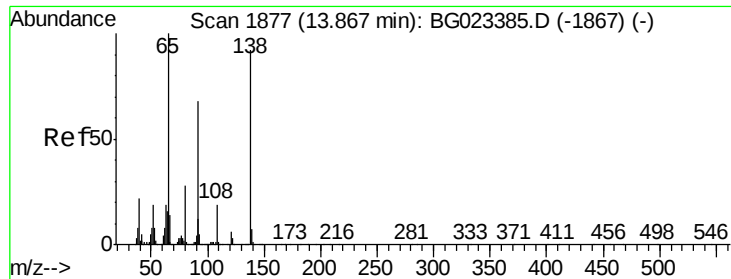
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#46
 2-Chloronaphthalene
 Concen: 35.82 ng
 RT: 13.65 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Tgt Ion:	162	Resp:	739503
Ion Ratio	Lower	Upper	
162	100		
127	41.0	32.4	48.6
164	32.9	25.2	37.8





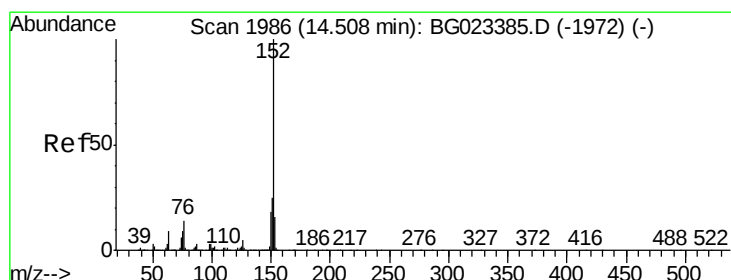
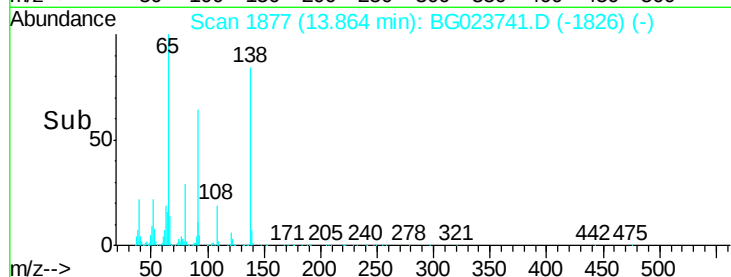
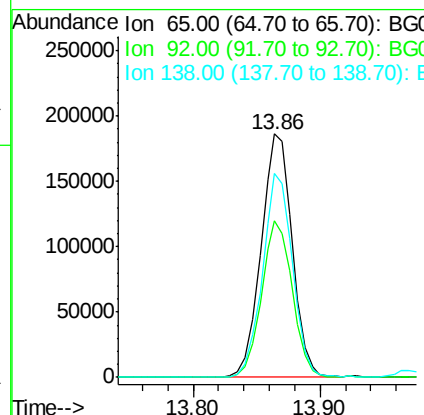
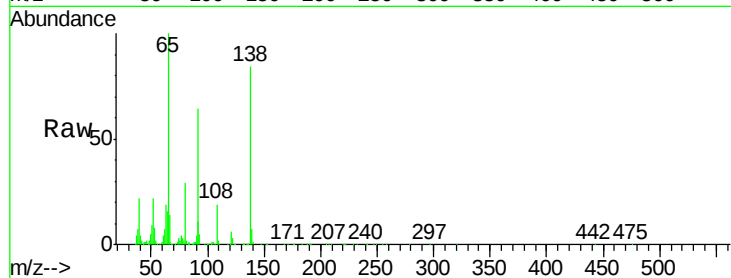
#47
2-Nitroaniline
Concen: 36.90 ng
RT: 13.86 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	49.4	74.0
138	84.0	58.0	87.0

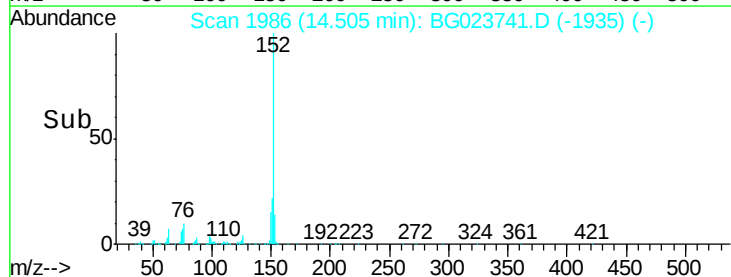
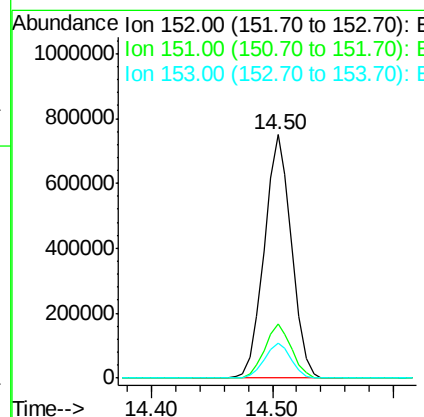
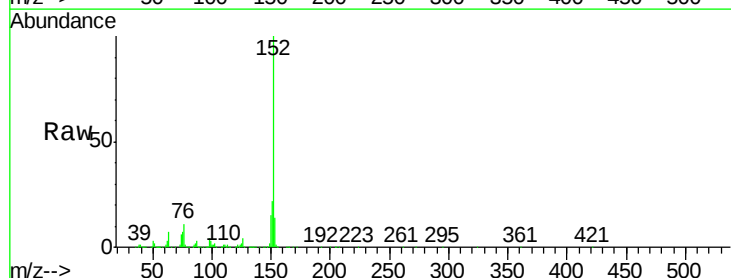
Manual Integrations
APPROVED

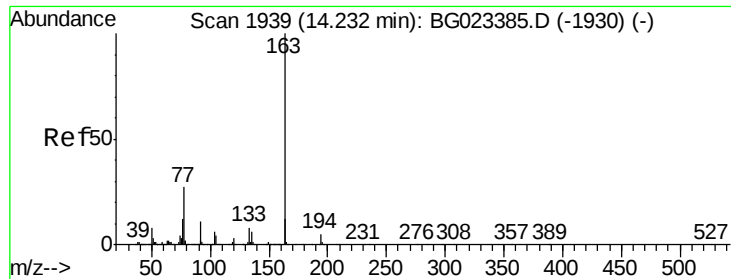
umangi
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#48
Acenaphthylene
Concen: 35.95 ng
RT: 14.50 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.6	26.4
153	14.1	11.4	17.2





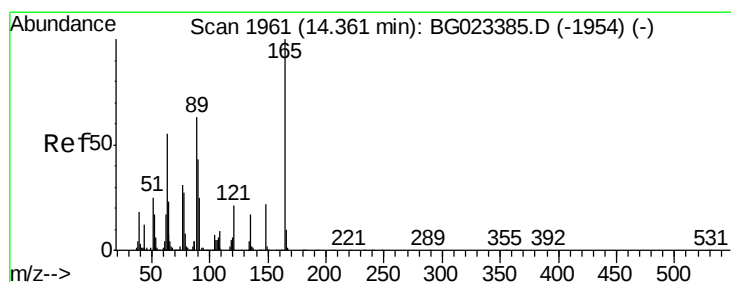
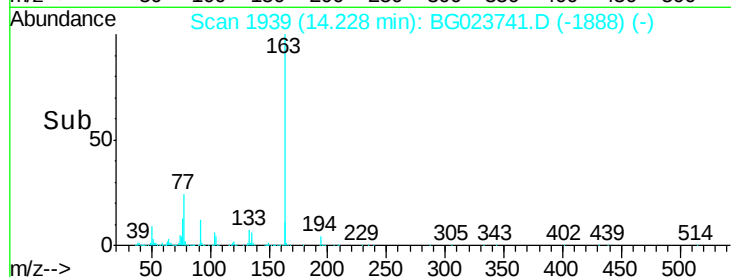
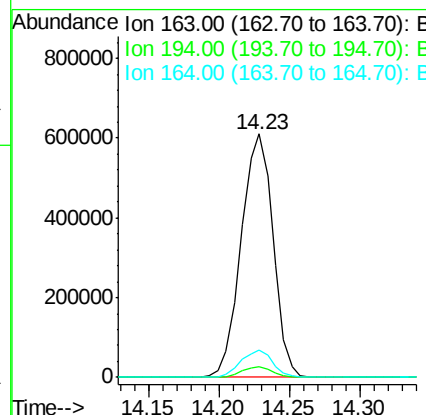
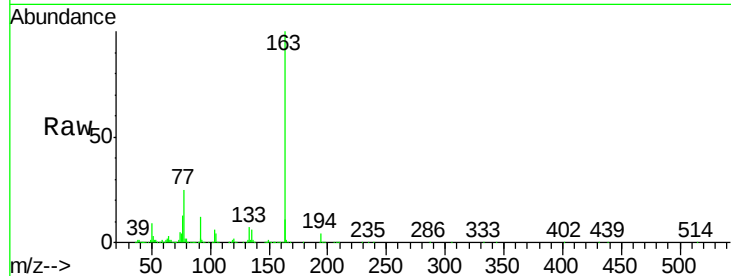
#49
Dimethylphthalate
Concen: 35.97 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	963432		
194	4.3		3.6	5.4
164	11.4		8.1	12.1

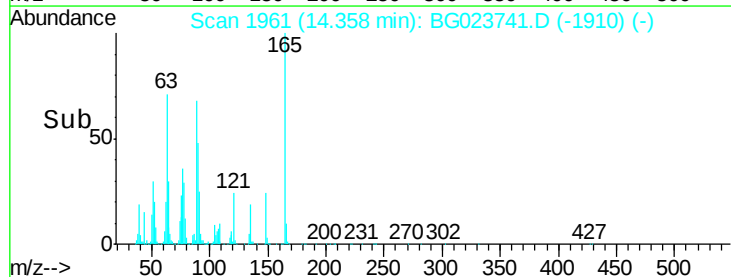
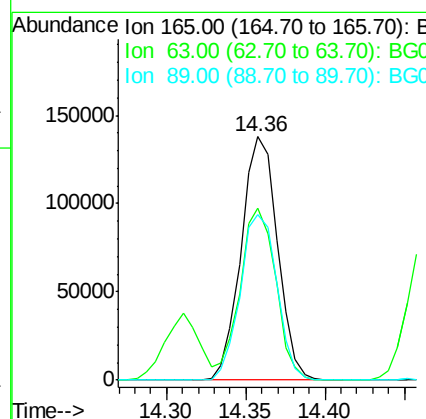
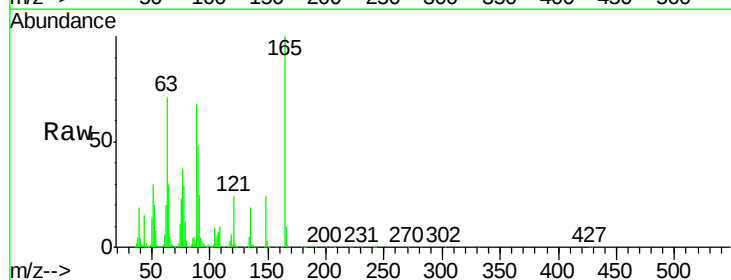
Manual Integrations
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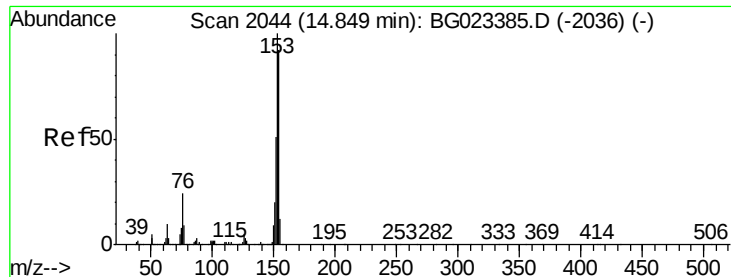
umangi
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#50
2,6-Dinitrotoluene
Concen: 34.61 ng
RT: 14.36 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	219542		
63	70.6		64.3	96.5
89	67.9		64.3	96.5





#51

Acenaphthene

Concen: 35.66 ng

RT: 14.85 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

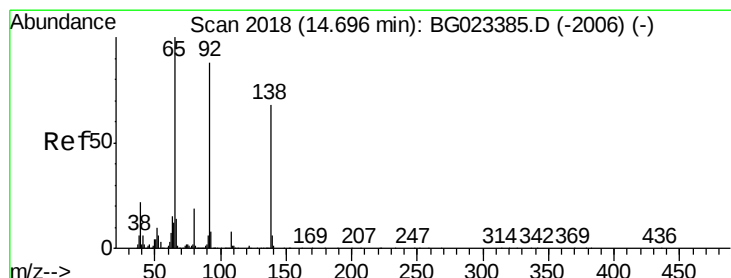
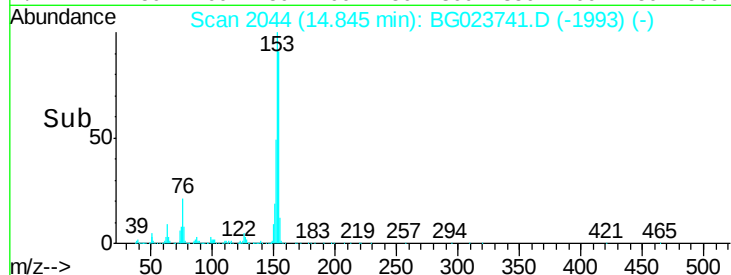
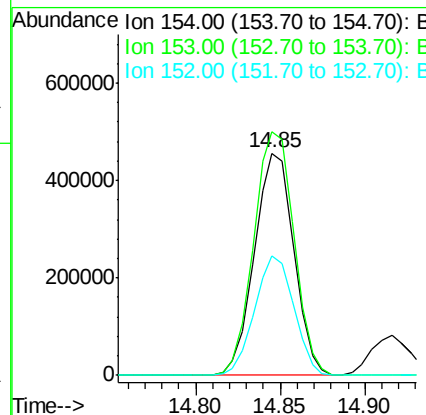
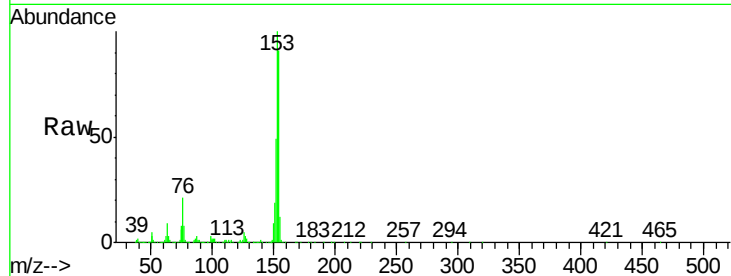
ClientSampleId :

PB92838BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	109.7	87.5	131.3
152	53.9	42.7	64.1

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#52

3-Nitroaniline

Concen: 21.34 ng

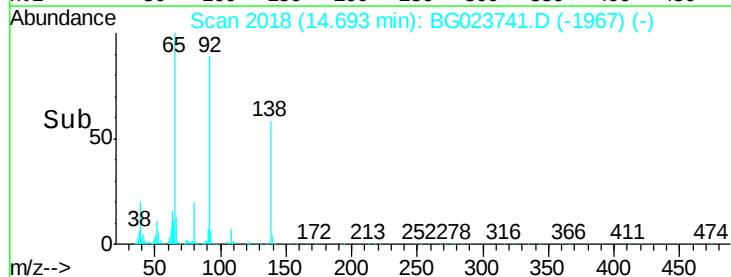
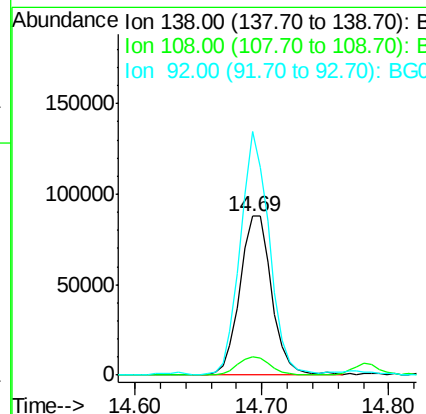
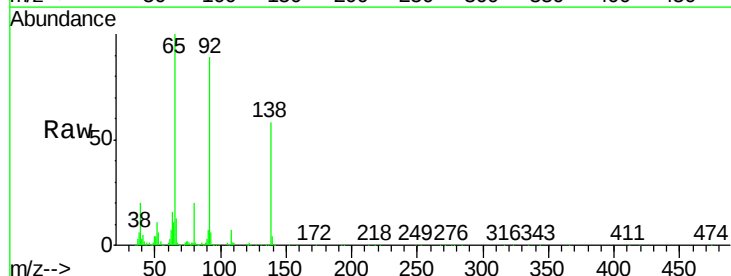
RT: 14.69 min Scan# 2018

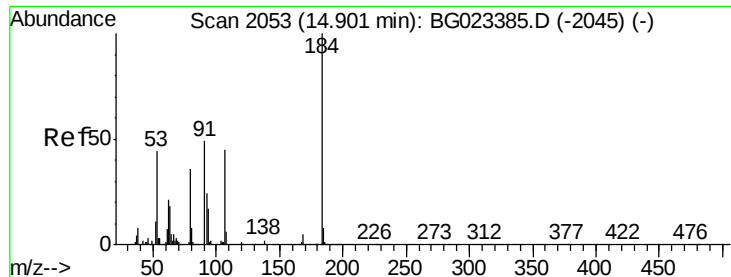
Delta R.T. -0.00 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	11.7	17.5#
92	153.3	129.7	194.5





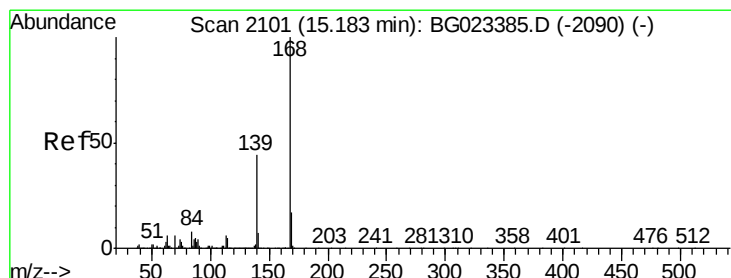
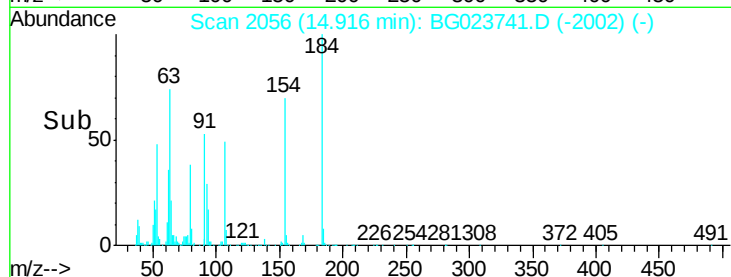
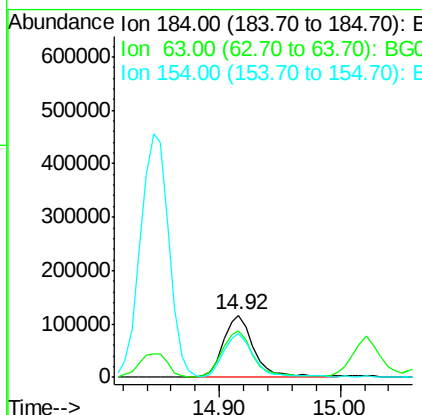
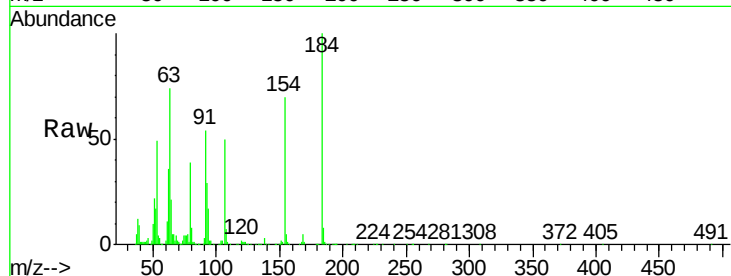
#53
2,4-Dinitrophenol
Concen: 50.46 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.7	59.6	89.4
154	70.5	67.4	101.0

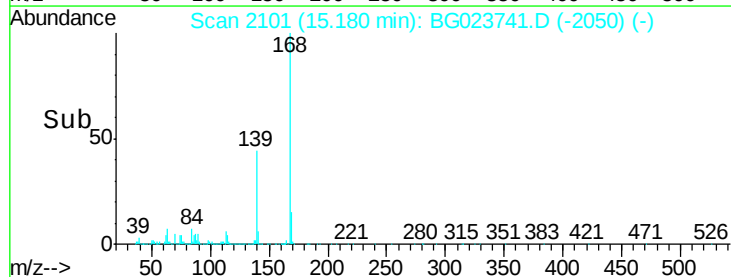
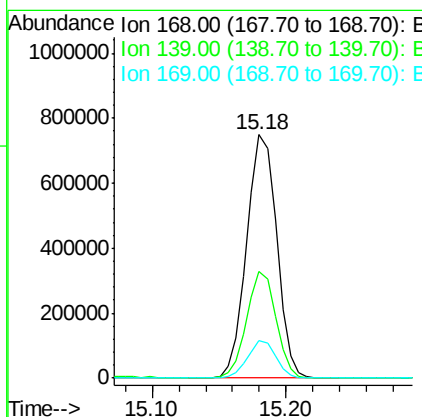
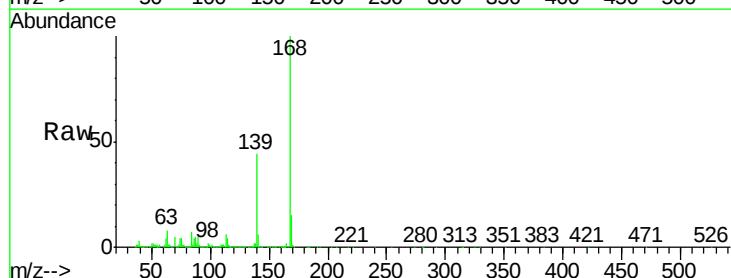
Manual Integrations
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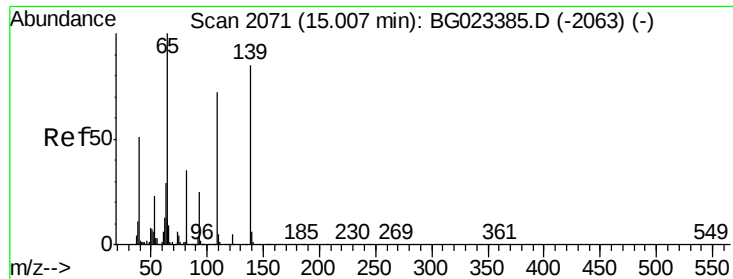
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#54
Dibenzofuran
Concen: 38.81 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.8	36.4	54.6
169	15.3	11.9	17.9





#55

4-Nitrophenol

Concen: 60.25 ng

RT: 15.02 min Scan# 2074

Delta R.T. 0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

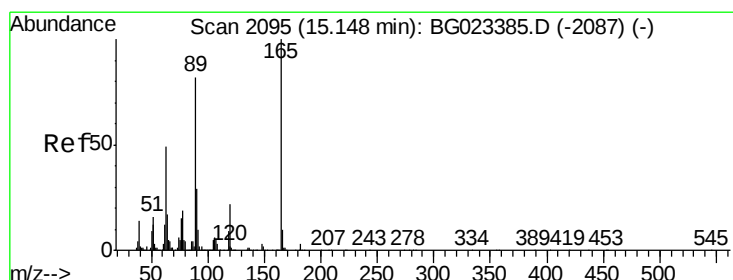
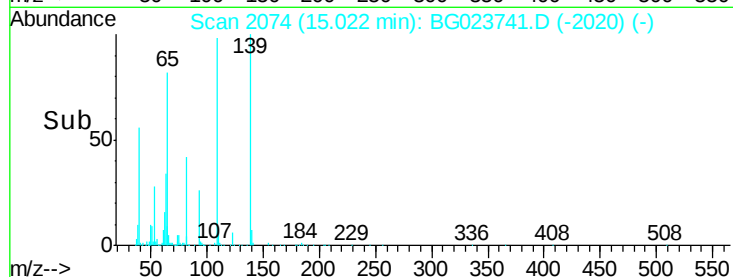
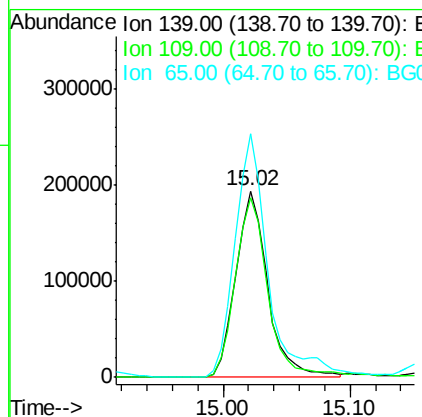
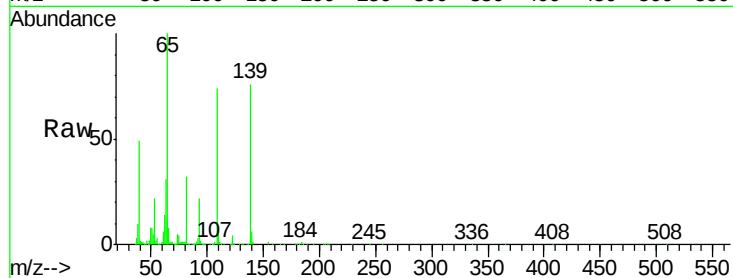
ClientSampleId :

PB92838BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.5	103.0	143.0#
65	130.9	112.7	152.7

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#56

2,4-Dinitrotoluene

Concen: 36.77 ng

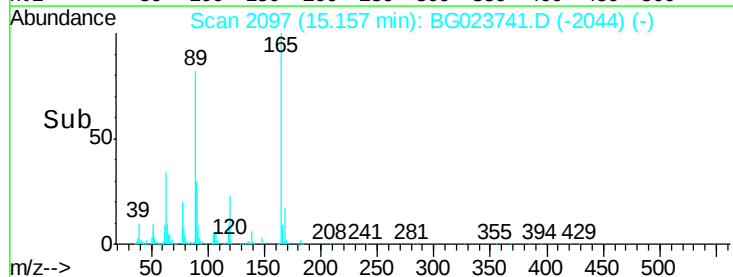
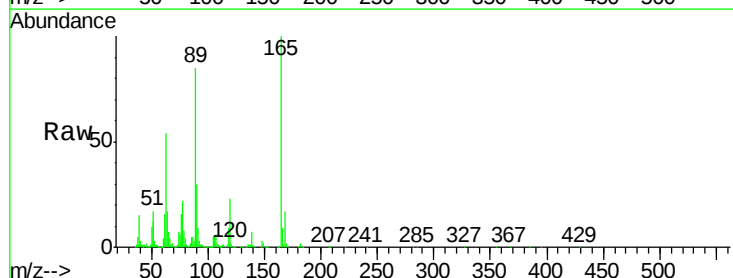
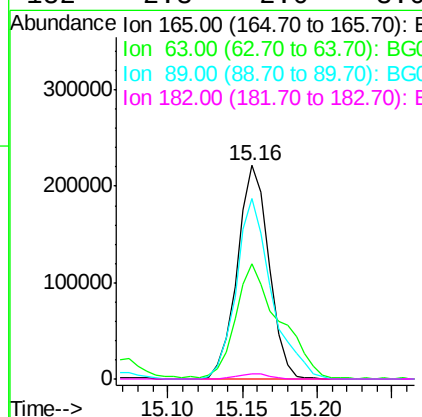
RT: 15.16 min Scan# 2097

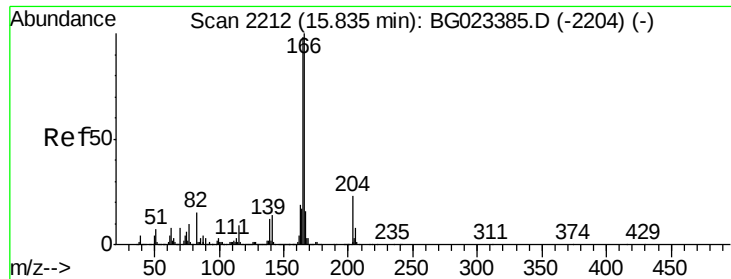
Delta R.T. 0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.7	45.8	68.6
89	84.6	68.6	102.8
182	2.3	2.0	3.0





#57

Fluorene

Concen: 36.59 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

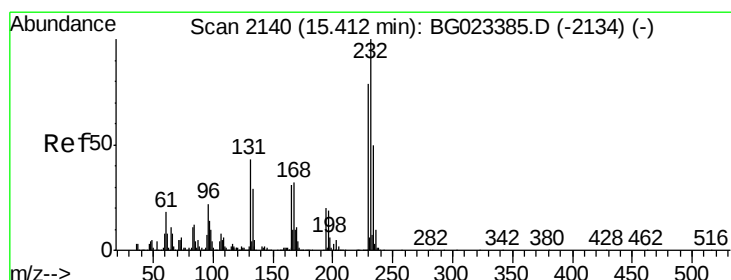
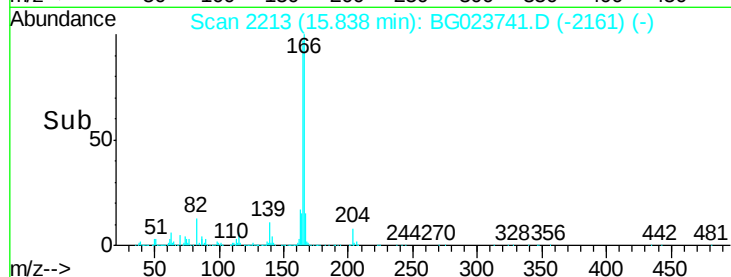
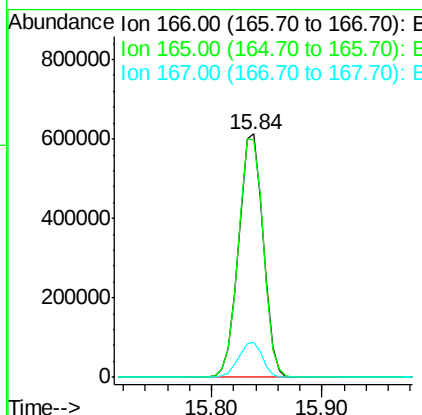
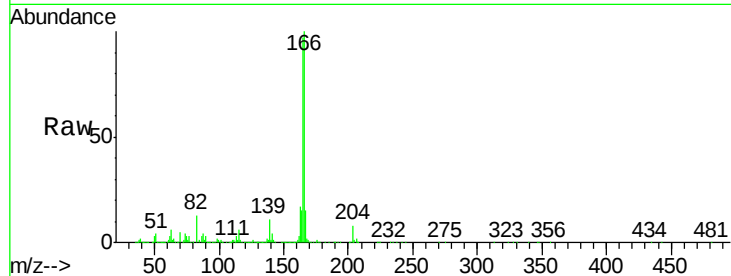
ClientSampleId :

PB92838BS

Tot Ion:	166	Resp:	958494
Ion Ratio	Lower	Upper	
166	100		
165	97.5	81.0	121.6
167	14.6	12.0	18.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.13 ng

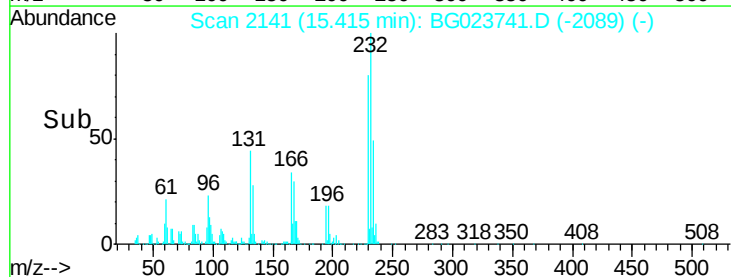
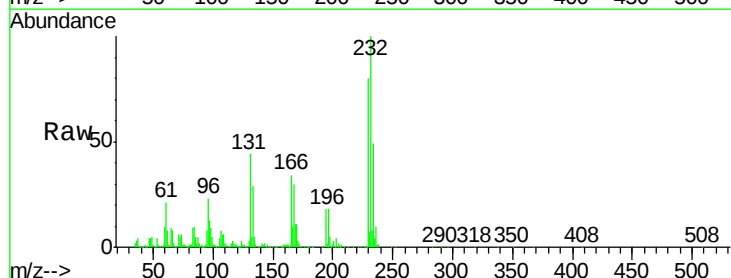
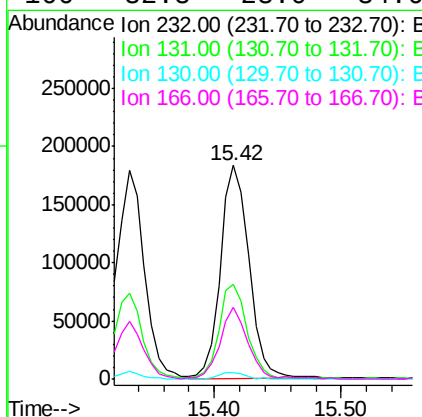
RT: 15.42 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion:	232	Resp:	285863
Ion Ratio	Lower	Upper	
232	100		
131	44.0	32.7	49.1
130	2.8	2.6	3.8
166	32.8	23.0	34.6





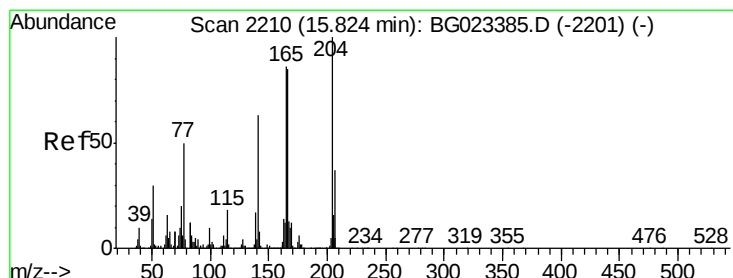
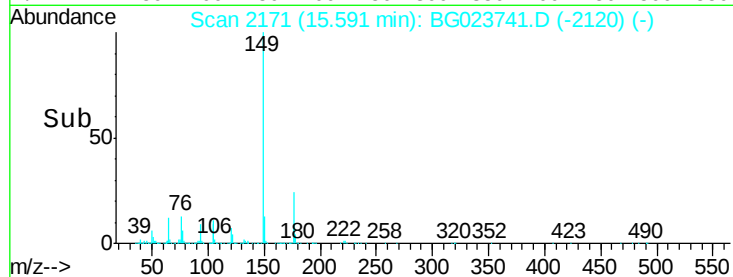
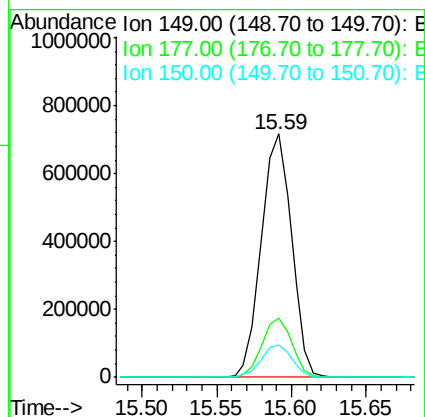
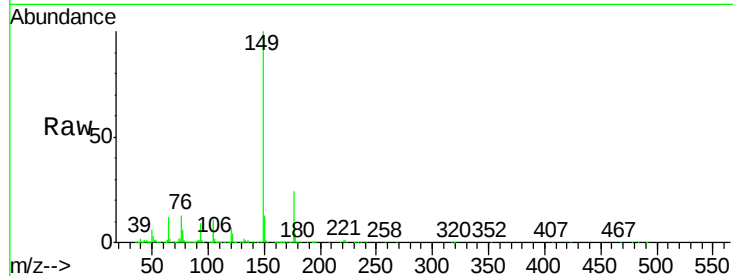
#59
Diethylphthalate
Concen: 37.04 ng
RT: 15.59 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion:	149	Resp:	1007040
Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.2	28.8
150	13.4	10.6	16.0

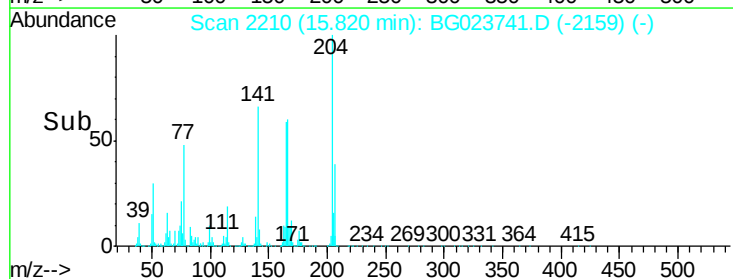
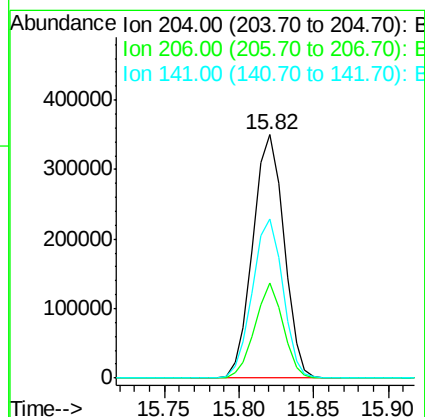
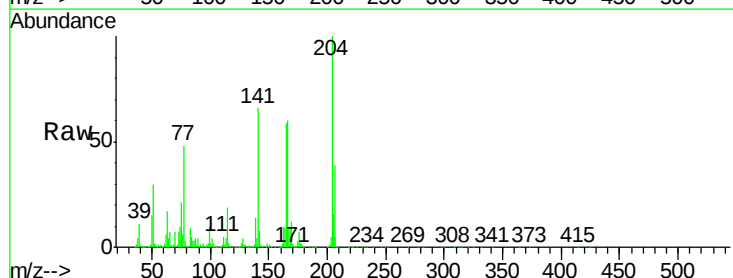
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#60
4-Chlorophenyl-phenylether
Concen: 36.33 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion:	204	Resp:	503538
Ion	Ratio	Lower	Upper
204	100		
206	39.1	28.5	42.7
141	65.6	51.4	77.0





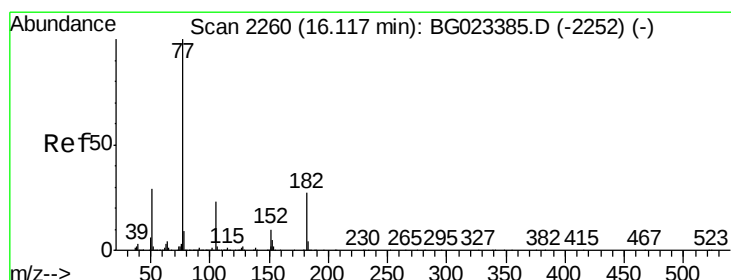
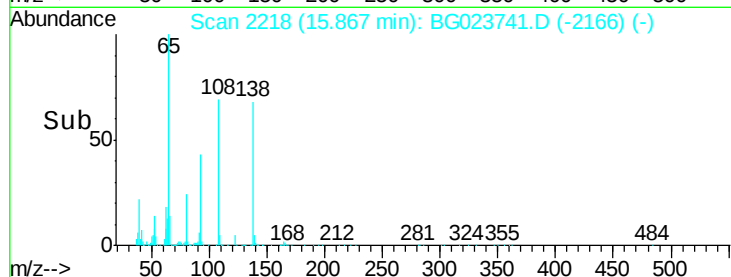
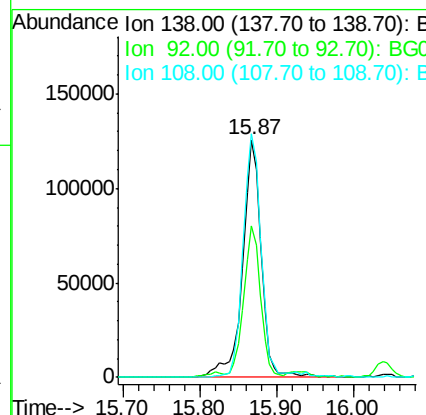
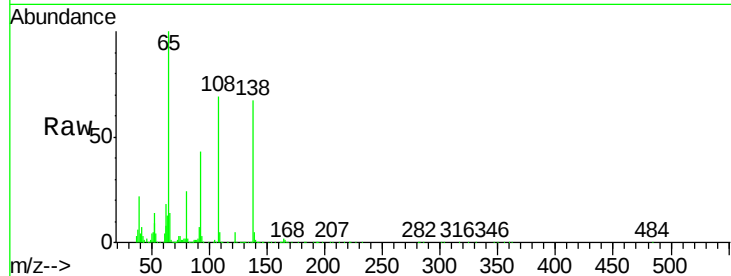
#61
4-Nitroaniline
Concen: 28.25 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.8	54.1	94.1
108	102.5	133.9	173.9#

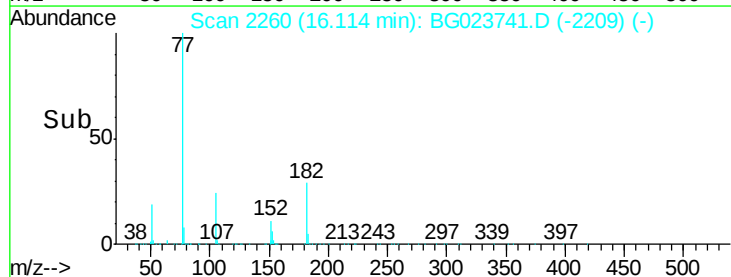
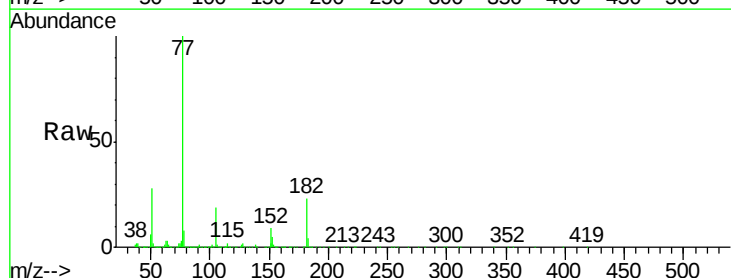
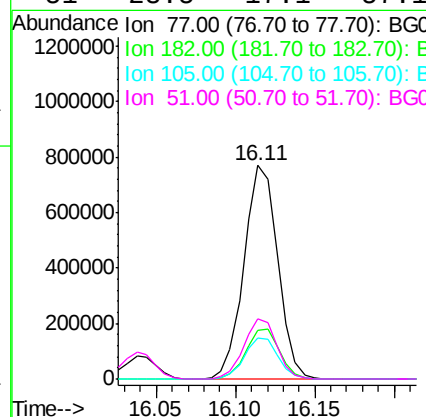
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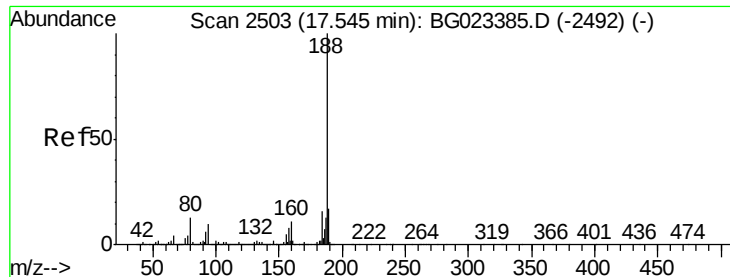
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#62
Azobenzene
Concen: 41.13 ng
RT: 16.11 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.0	3.5	43.5
105	19.3	0.0	38.5
51	28.5	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

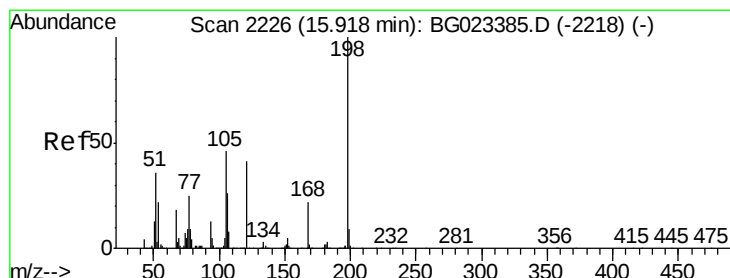
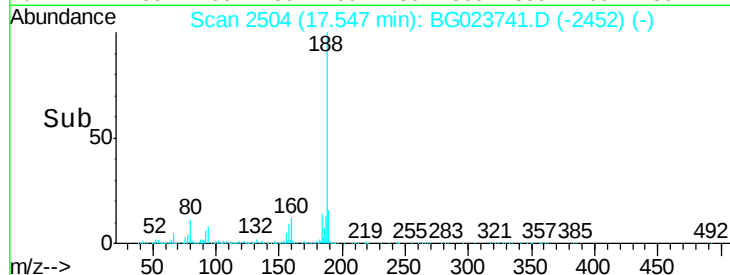
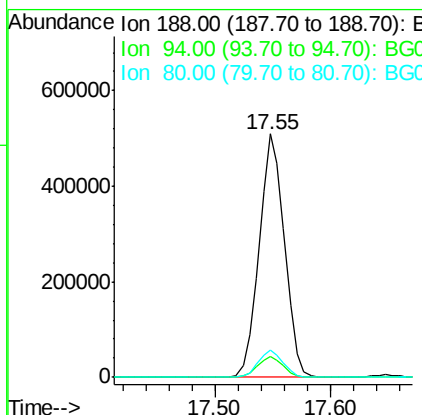
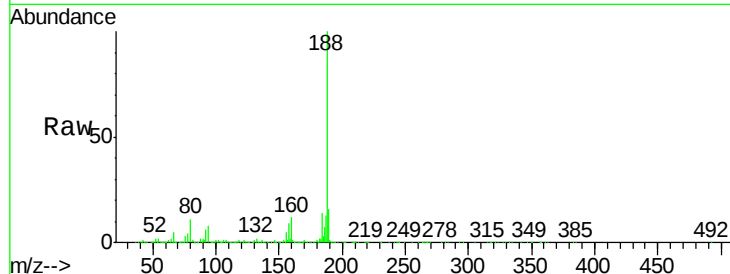
ClientSampleId :

PB92838BS

Tot Ion:	188	Resp:	775263
Ion Ratio	Lower	Upper	
188	100		
94	8.4	5.2	7.8#
80	11.1	7.2	10.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 31.02 ng

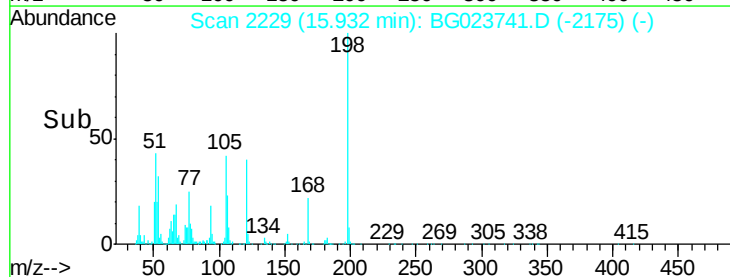
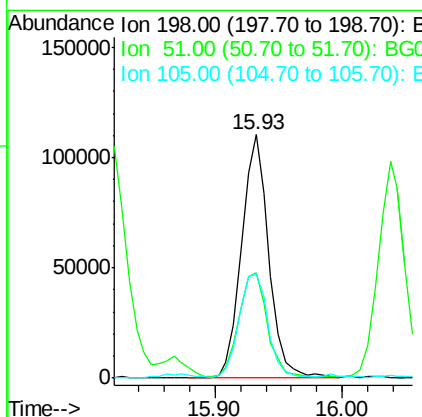
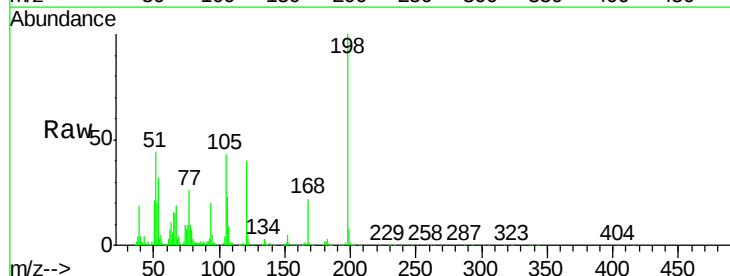
RT: 15.93 min Scan# 2229

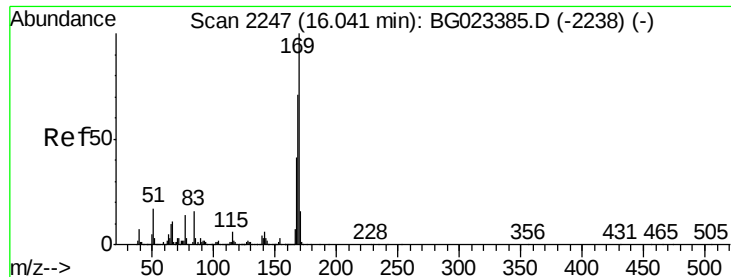
Delta R.T. 0.01 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion:	198	Resp:	163517
Ion Ratio	Lower	Upper	
198	100		
51	43.5	26.0	66.0
105	43.0	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 37.99 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

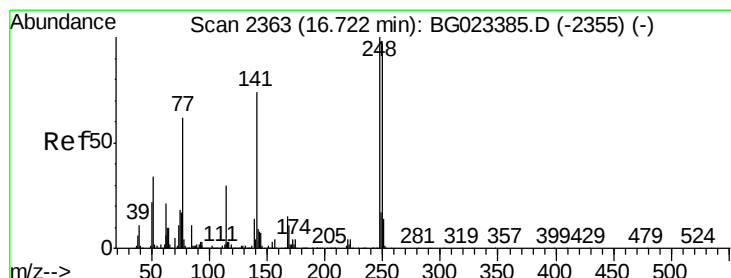
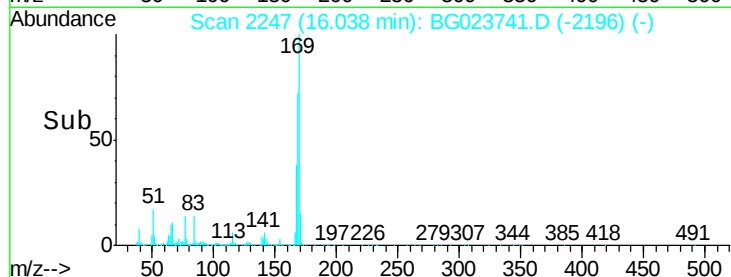
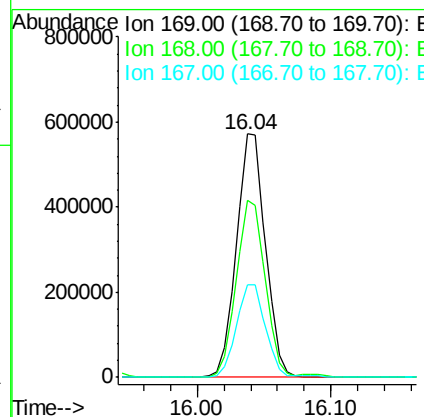
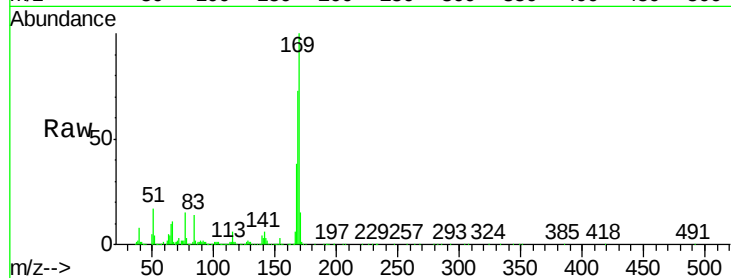
ClientSampleId :

PB92838BS

Tot Ion:	169	Resp:	863847
Ion Ratio	Lower	Upper	
169	100		
168	72.5	55.0	82.4
167	37.8	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 38.04 ng

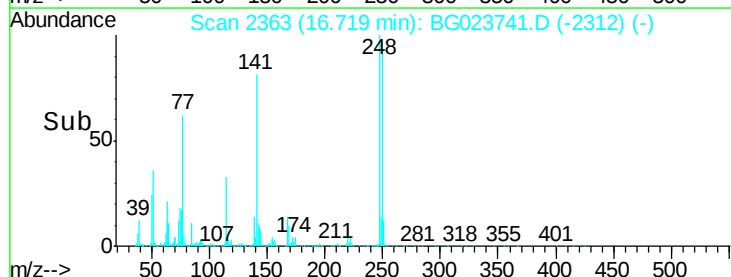
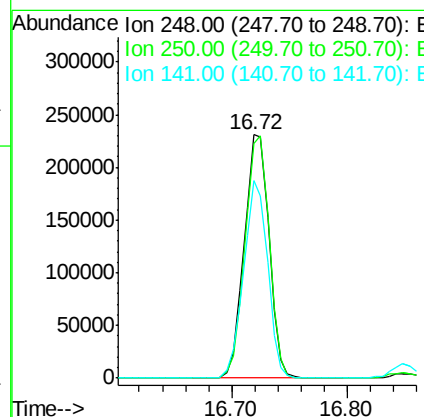
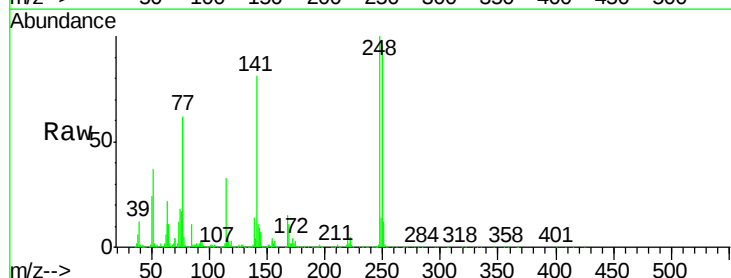
RT: 16.72 min Scan# 2363

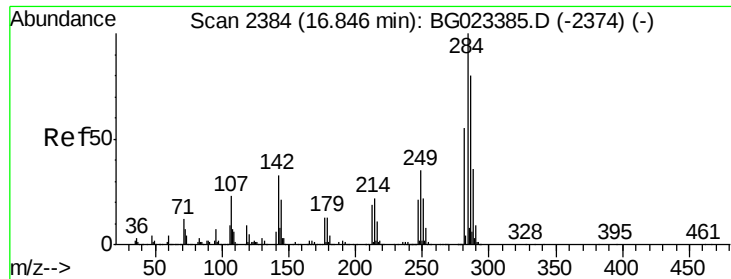
Delta R.T. -0.00 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Tgt Ion:	248	Resp:	343731
Ion Ratio	Lower	Upper	
248	100		
250	96.2	77.8	116.8
141	81.2	65.7	98.5





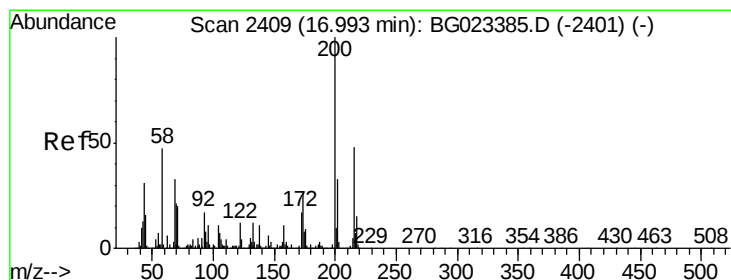
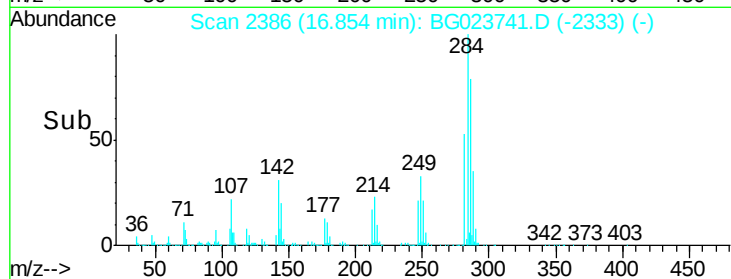
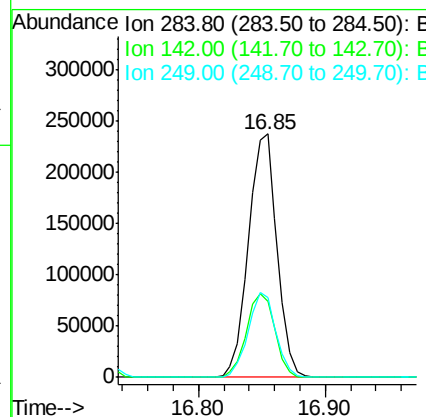
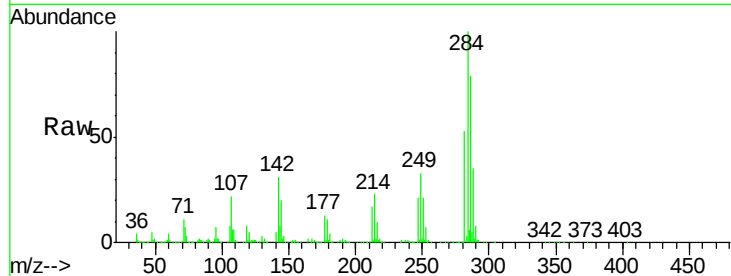
#67
Hexachlorobenzene
Concen: 37.37 ng
RT: 16.85 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.4	26.8	40.2
249	32.7	28.9	43.3

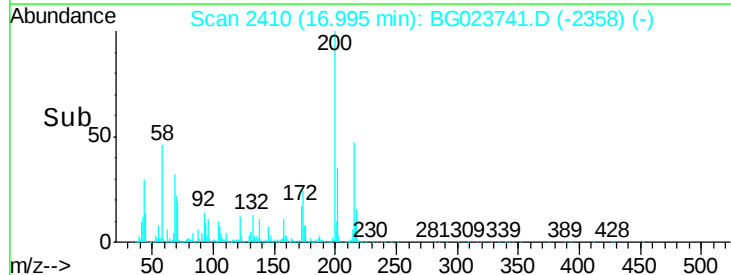
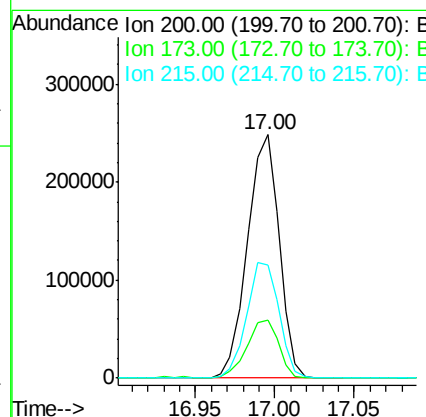
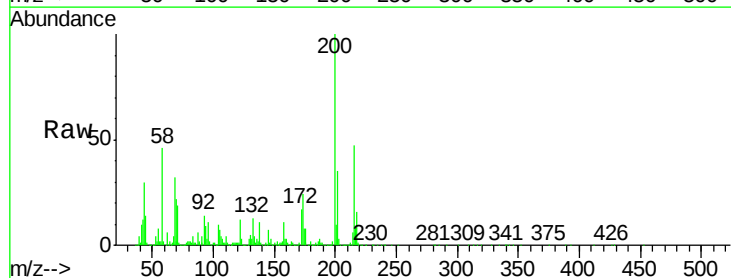
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#68
Atrazine
Concen: 39.56 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	1.6	41.6
215	46.5	28.7	68.7





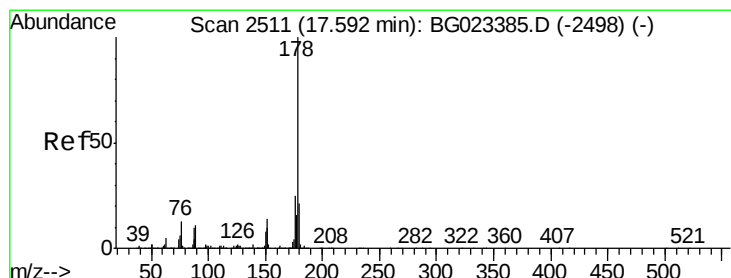
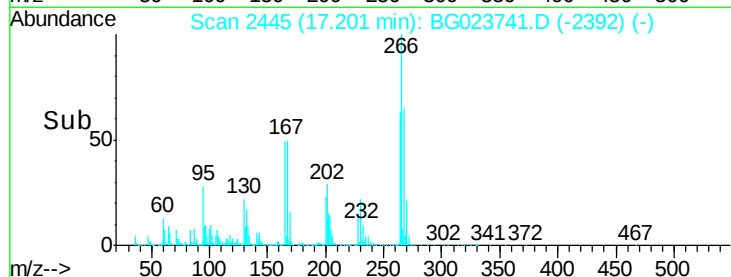
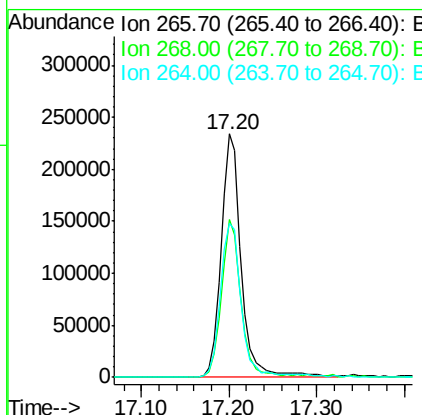
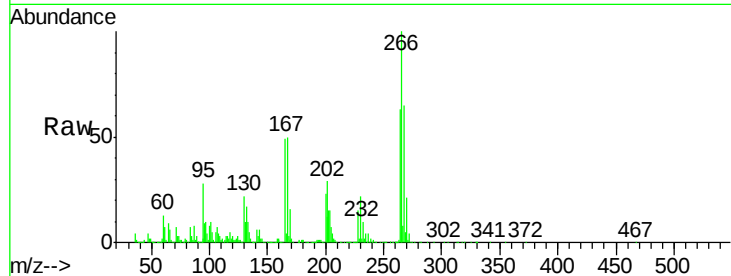
#69
 Pentachlorophenol
 Concen: 64.77 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Instrument :
 BNA_G
 ClientSampleId :
 PB92838BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.9	77.9
264	63.1	50.6	75.8

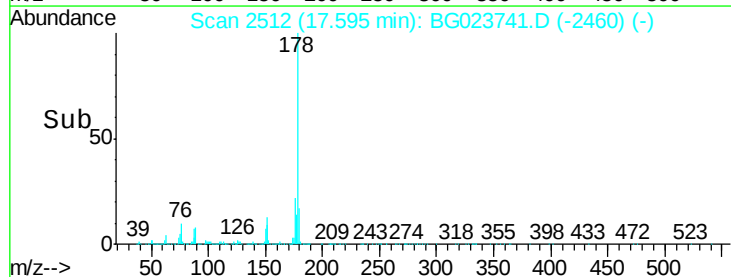
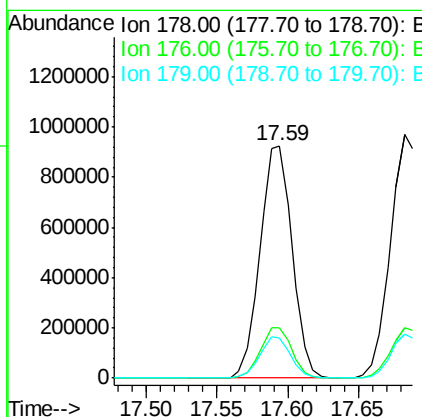
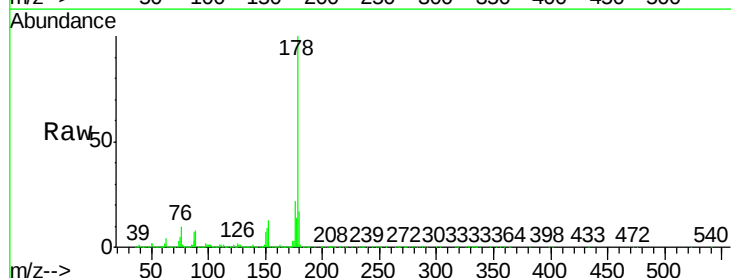
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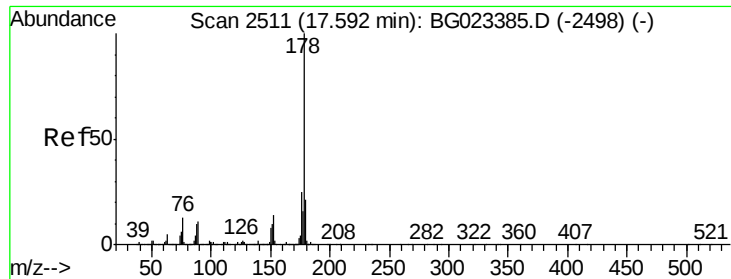
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#70
 Phenanthrene
 Concen: 37.61 ng
 RT: 17.59 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.8	25.2
179	17.1	14.3	21.5





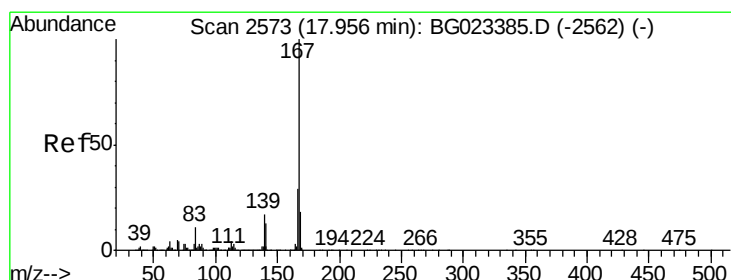
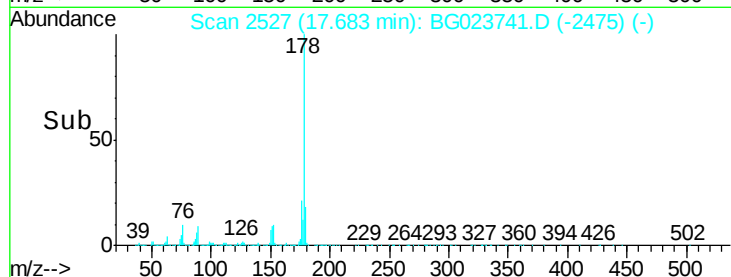
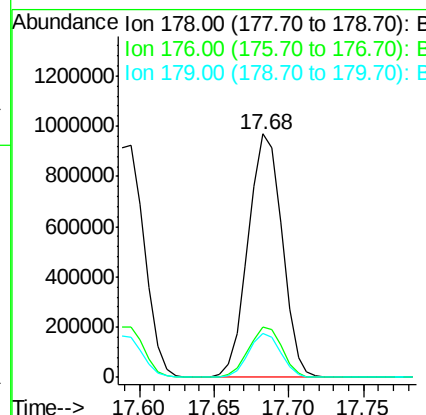
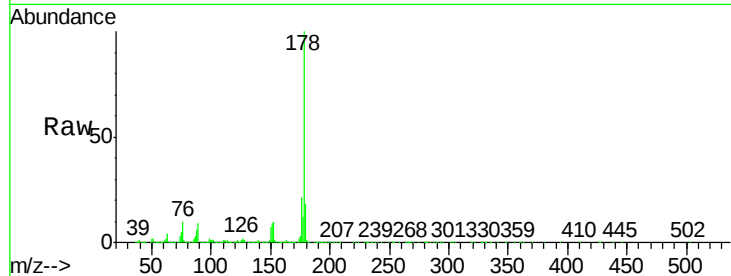
#71
 Anthracene
 Concen: 38.34 ng
 RT: 17.68 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Instrument :
 BNA_G
 ClientSampleId :
 PB92838BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.3	25.9
179	18.2	14.0	21.0

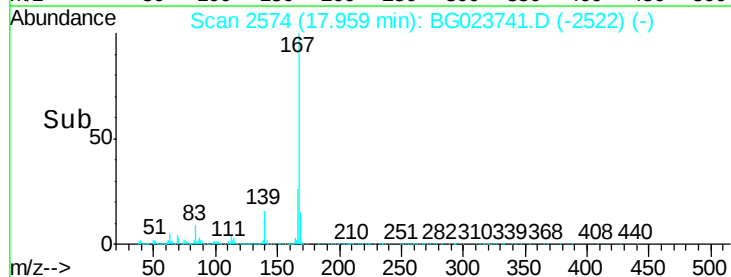
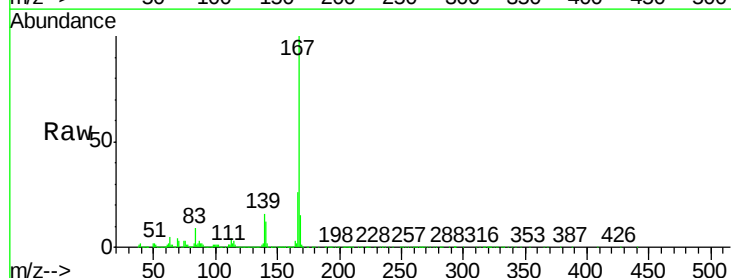
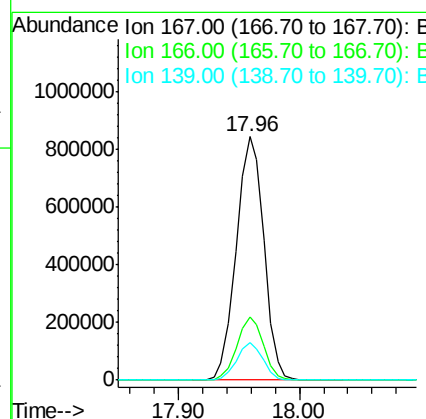
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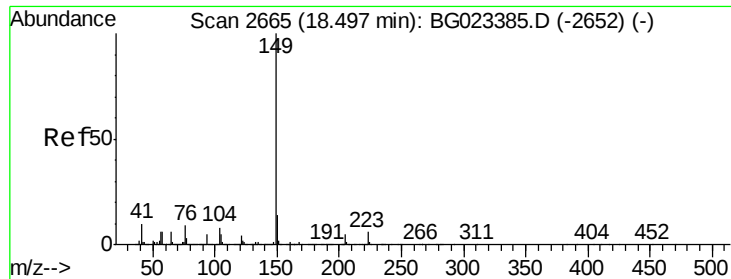
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#72
 Carbazole
 Concen: 38.64 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.7	20.7	31.1
139	15.6	11.9	17.9





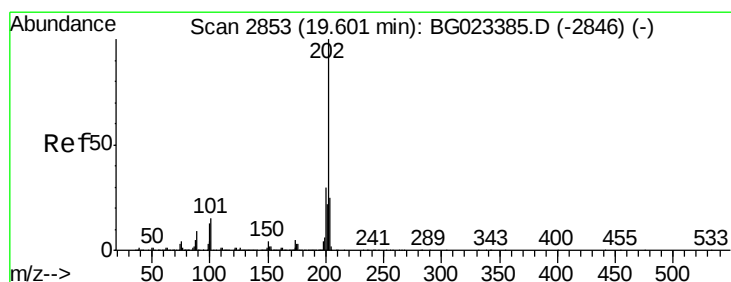
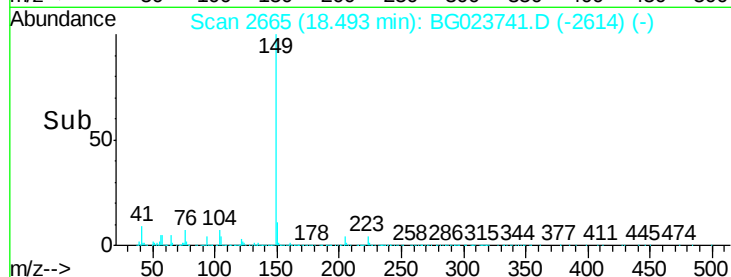
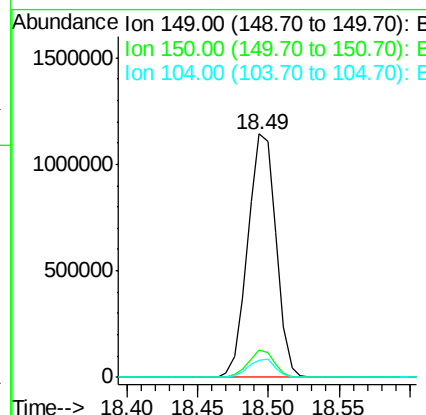
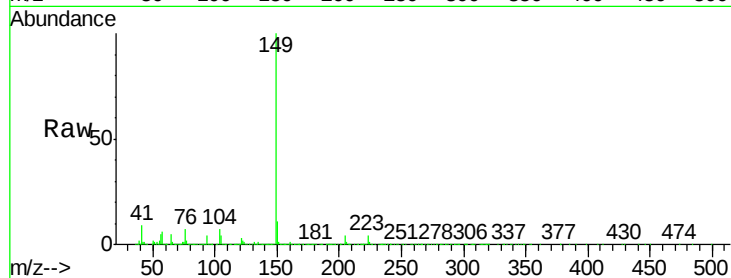
#73
Di-n-butylphthalate
Concen: 45.45 ng
RT: 18.49 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.2	9.1	13.7
104	7.2	6.9	10.3

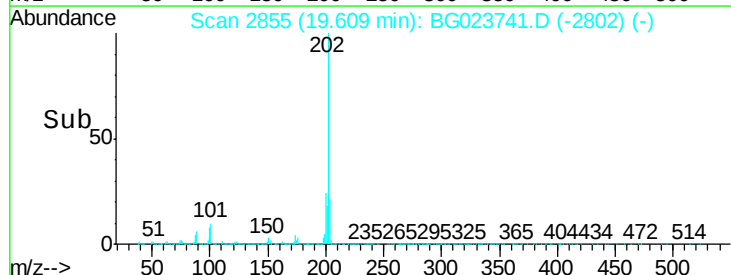
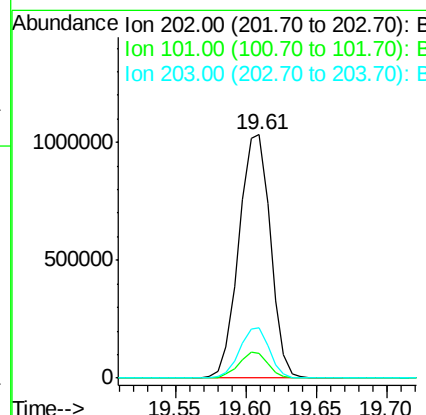
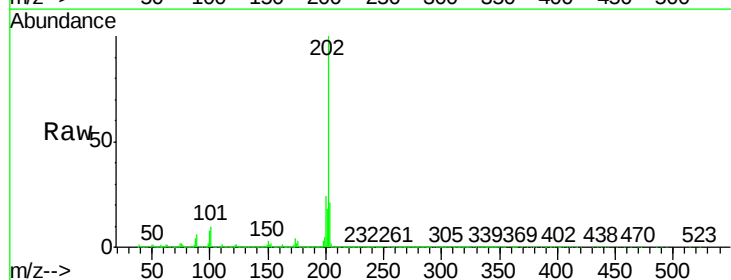
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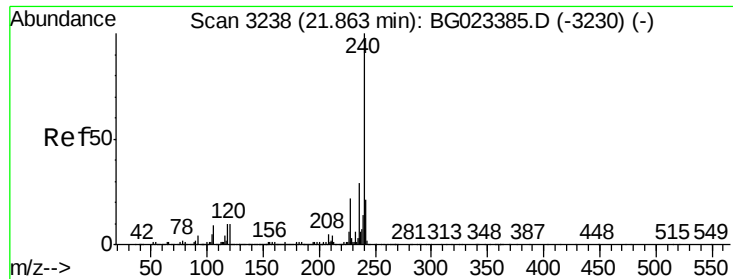
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#74
Fluoranthene
Concen: 42.90 ng
RT: 19.61 min Scan# 2855
Delta R.T. 0.01 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	27.4
203	20.7	1.7	41.7





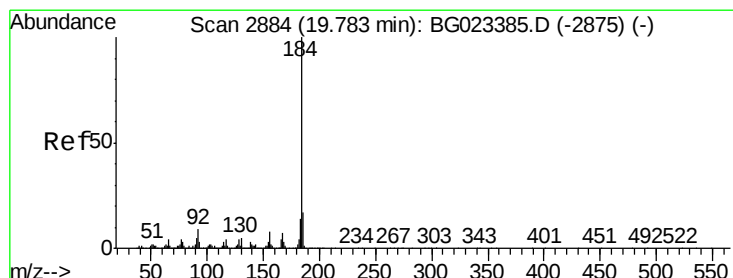
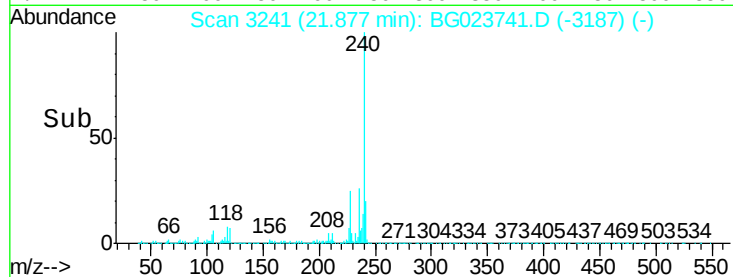
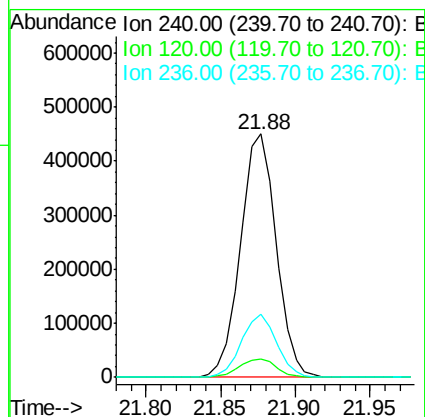
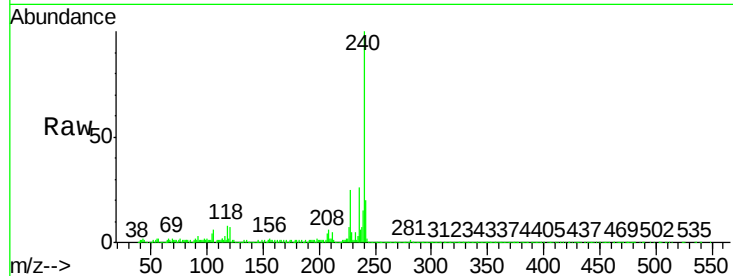
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3241
Delta R.T. 0.01 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.4	4.1	6.1#
236	26.1	21.1	31.7

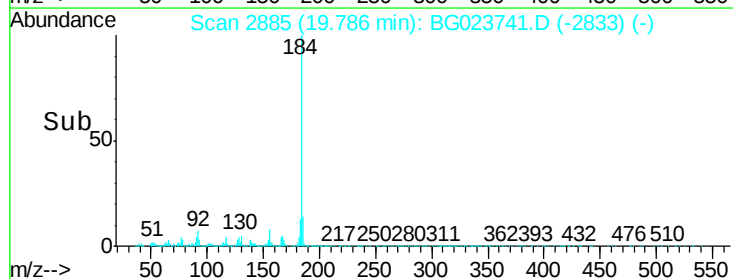
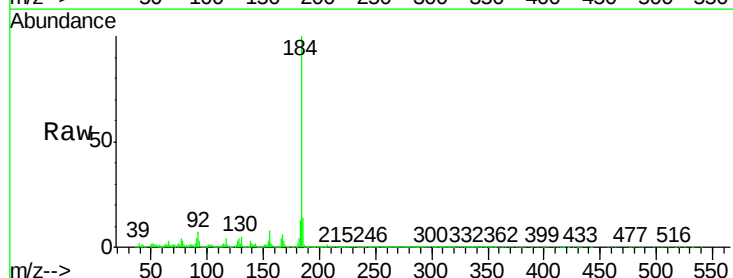
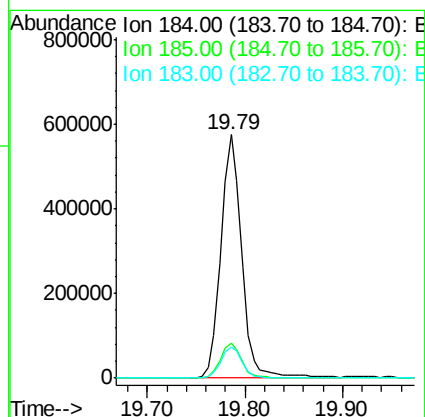
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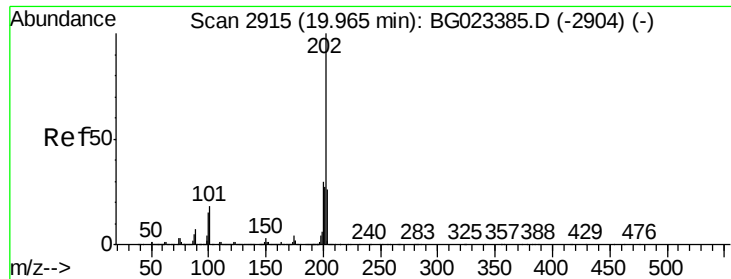
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#76
Benzidine
Concen: 41.37 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	19.0
183	13.0	10.7	16.1





#77

Pvrene

Concen: 36.22 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

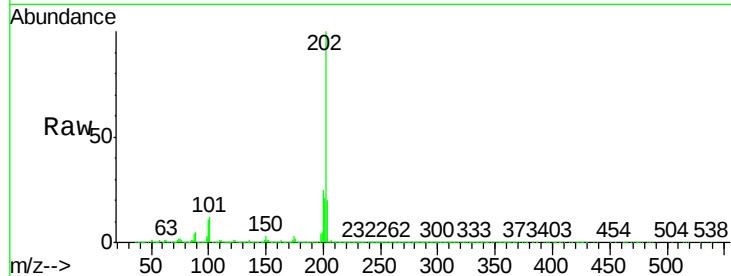
ClientSampleId :

PB92838BS

Tot Ion:	202	Resp:	1593491
Ion Ratio	Lower	Upper	
202	100		
200	25.3	21.2	31.8
203	20.3	16.8	25.2

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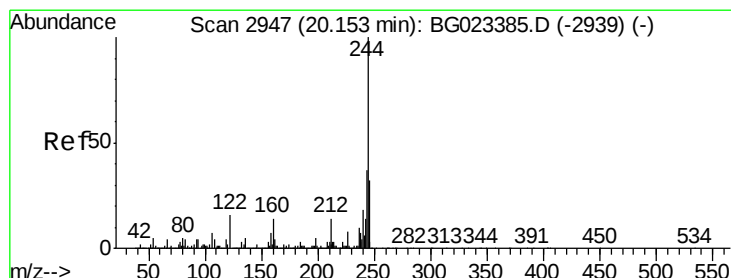
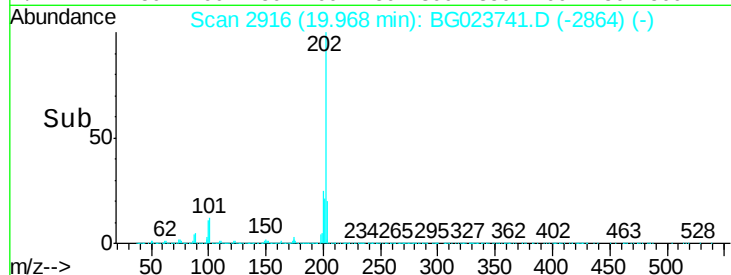
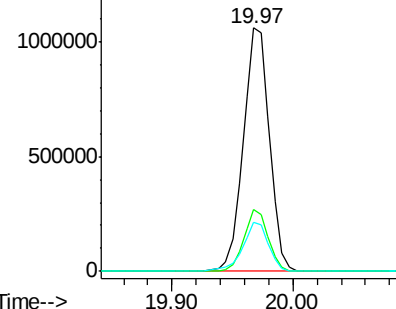
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.71 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG023741.D

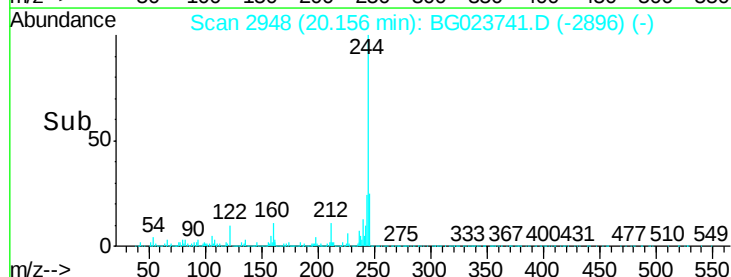
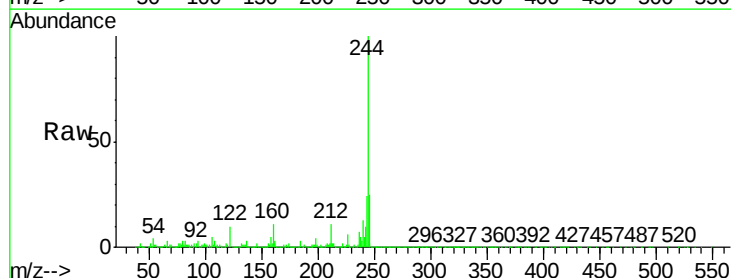
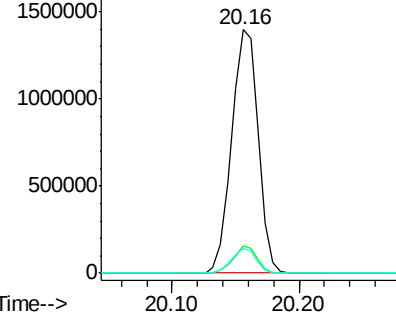
Acq: 16 Aug 2016 23:42

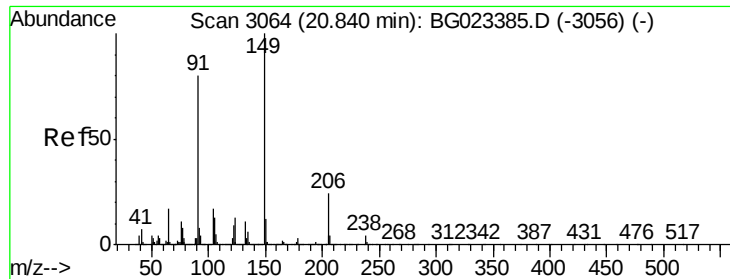
Tgt Ion:	244	Resp:	2027309
Ion Ratio	Lower	Upper	
244	100		
212	11.2	10.8	16.2
122	10.4	8.0	12.0

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





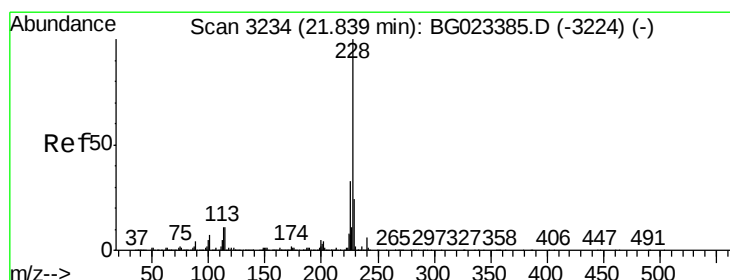
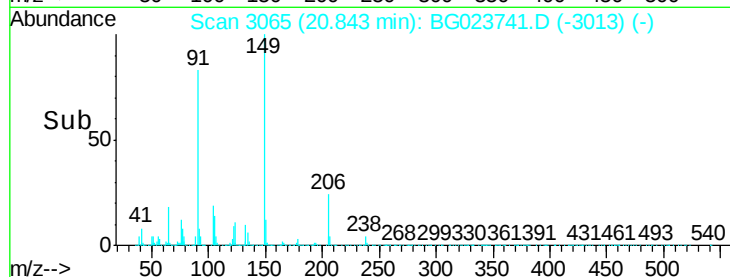
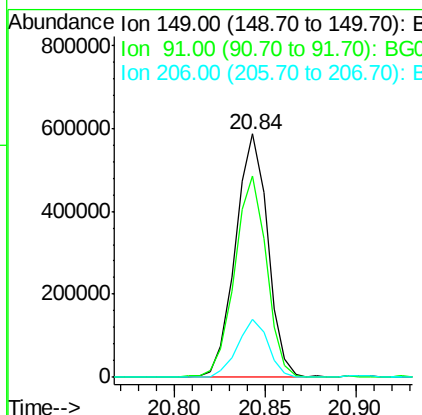
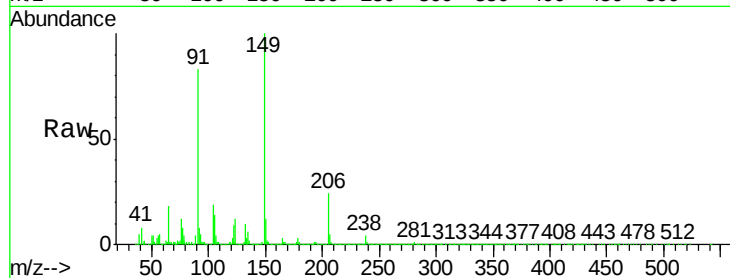
#79
Butylbenzylphthalate
Concen: 40.26 ng
RT: 20.84 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.7	68.1	102.1
206	23.7	19.8	29.6

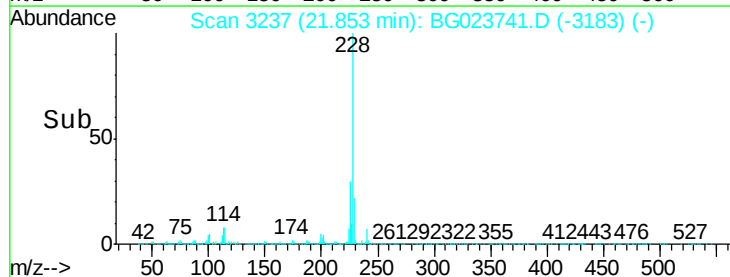
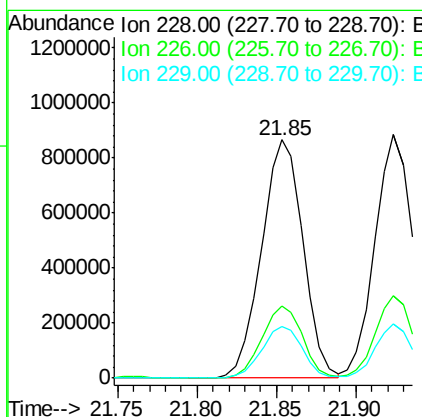
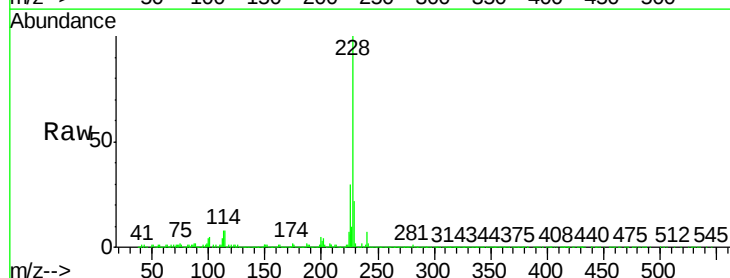
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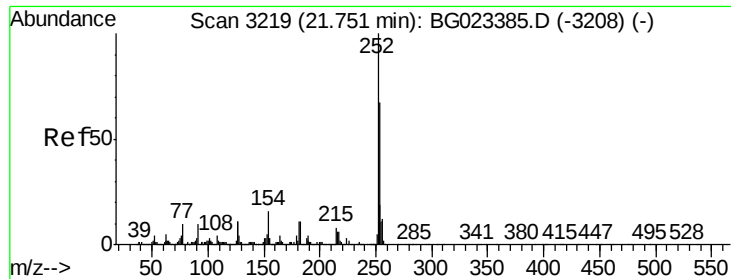
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#80
Benzo(a)anthracene
Concen: 38.34 ng
RT: 21.85 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.3	37.9
229	21.7	19.9	29.9





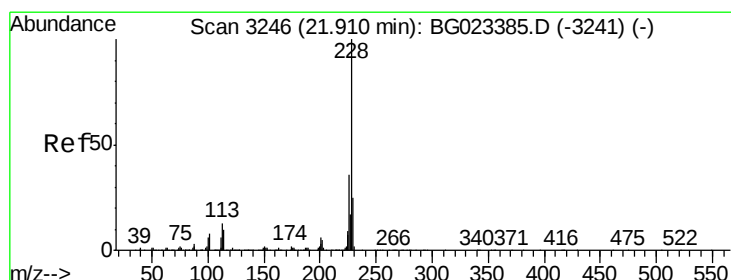
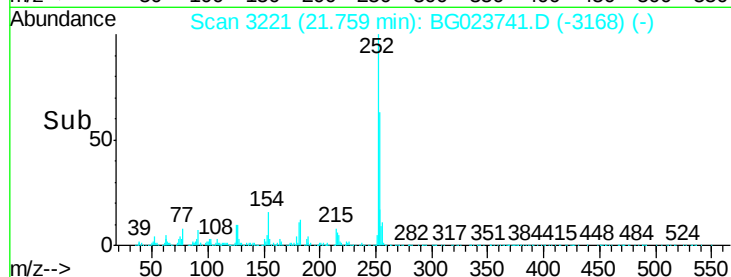
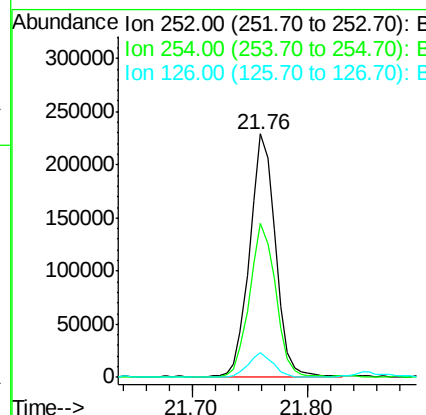
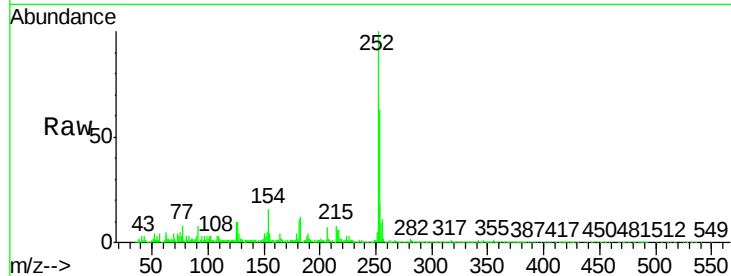
#81
 3,3'-Dichlorobenzidine
 Concen: 21.18 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.01 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Instrument :
 BNA_G
 ClientSampleId :
 PB92838BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.2	76.8
126	10.0	5.3	7.9

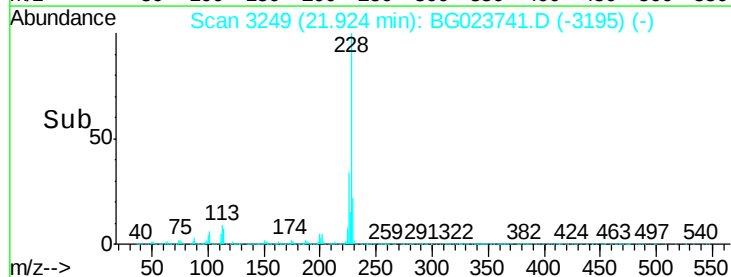
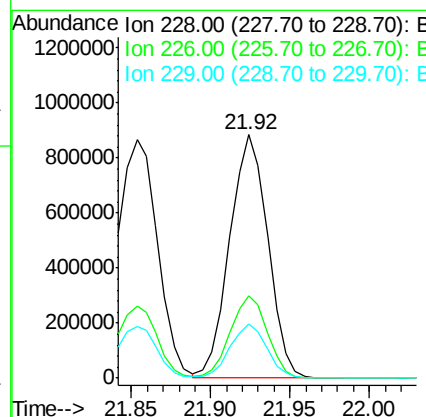
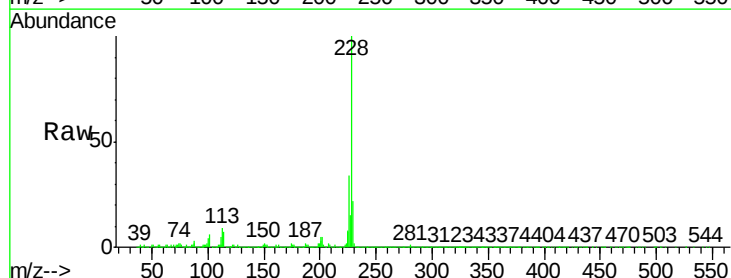
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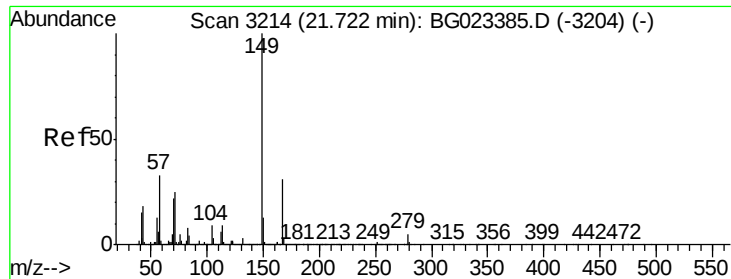
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#82
 Chrysene
 Concen: 37.76 ng
 RT: 21.92 min Scan# 3249
 Delta R.T. 0.01 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.7	26.7	40.1
229	22.1	17.4	26.2





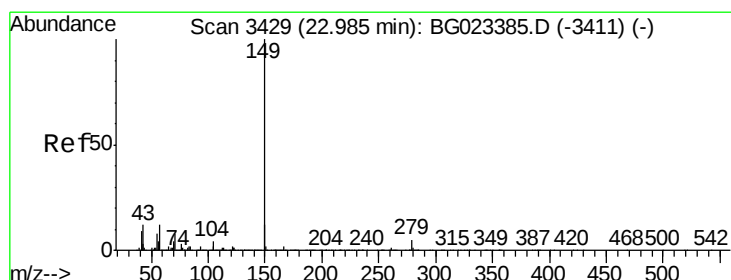
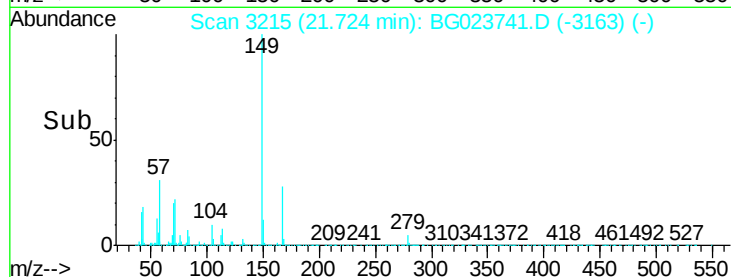
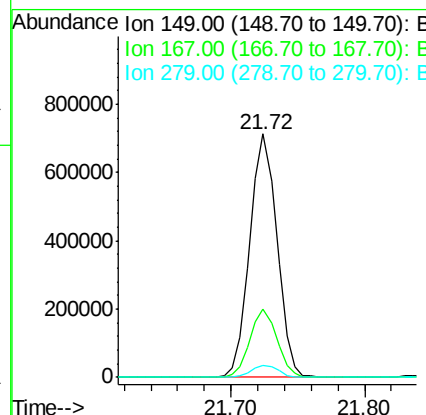
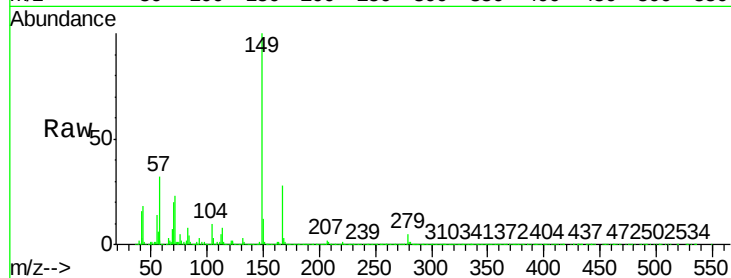
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.65 ng
 RT: 21.72 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Instrument :
 BNA_G
 ClientSampleId :
 PB92838BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.1	24.0	36.0	
279	4.8	4.8	7.2	

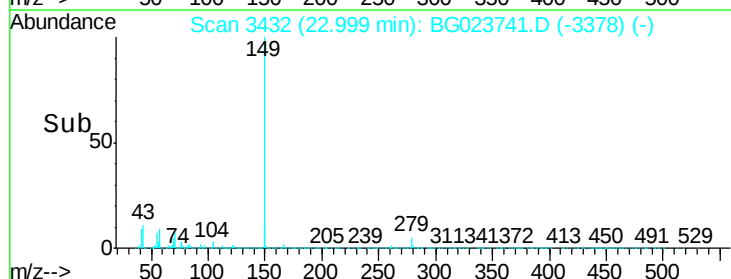
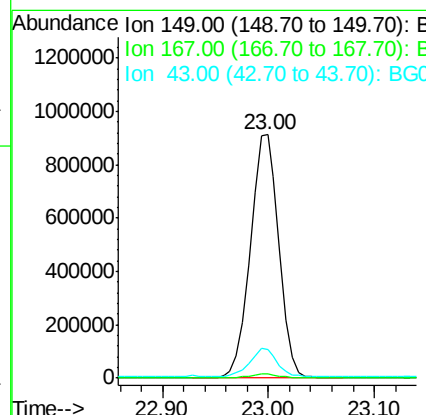
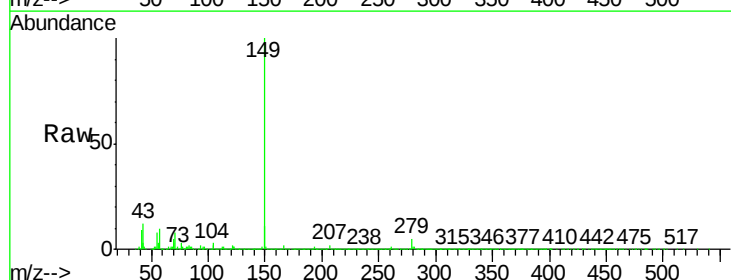
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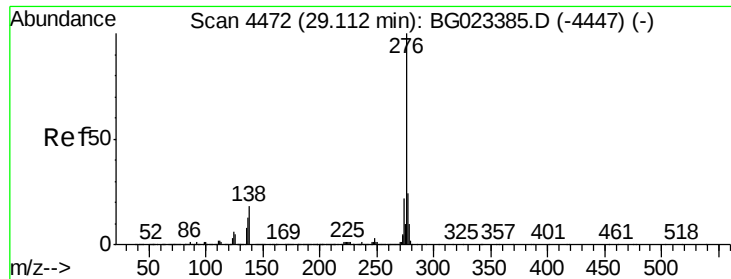
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#84
 Di-n-octyl phthalate
 Concen: 40.64 ng
 RT: 23.00 min Scan# 3432
 Delta R.T. 0.01 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.5	2.3	
43	11.2	8.8	13.2	





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.36 ng

RT: 29.20 min Scan# 4487

Delta R.T. 0.08 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

Instrument :

BNA_G

ClientSampleId :

PB92838BS

Tot Ion:276 Resp: 1818289

Ion Ratio Lower Upper

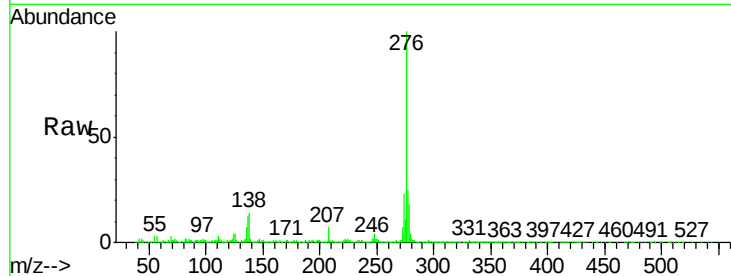
276 100

138 8.1 0.0 0.0#

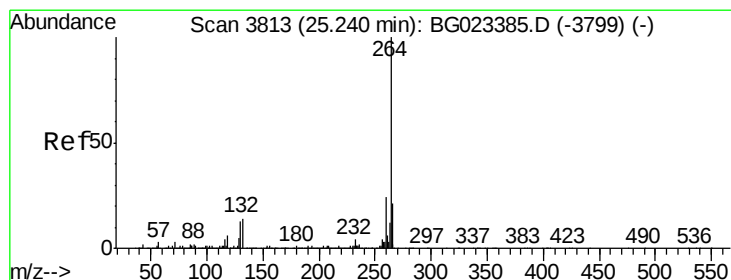
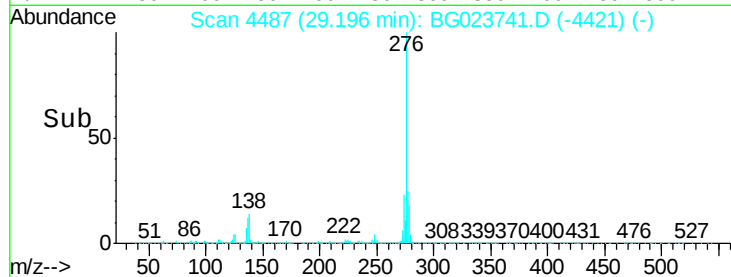
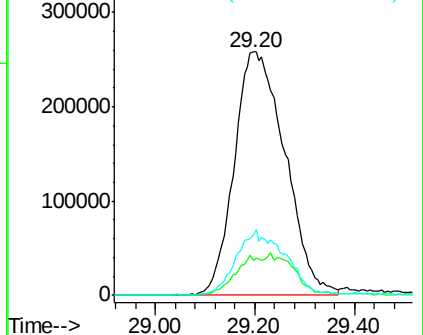
277 25.6 0.0 0.0#

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.28 min Scan# 3821

Delta R.T. 0.04 min

Lab File: BG023741.D

Acq: 16 Aug 2016 23:42

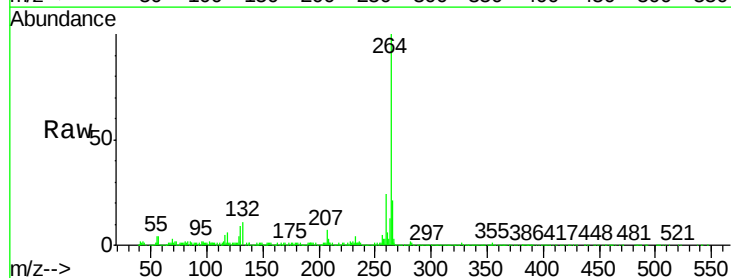
Tgt Ion:264 Resp: 765603

Ion Ratio Lower Upper

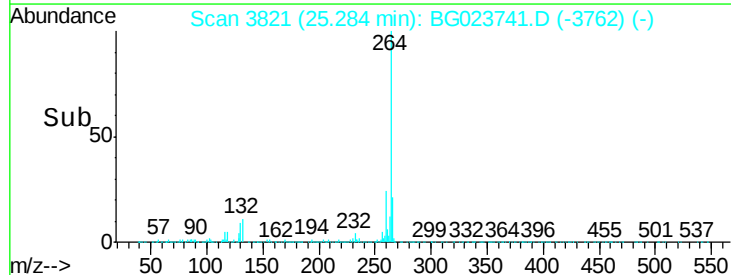
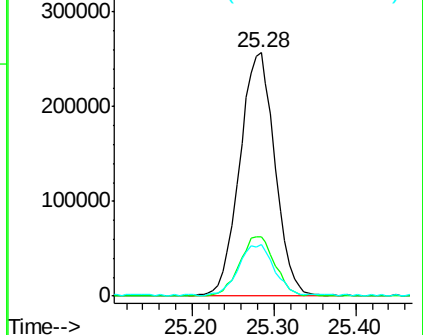
264 100

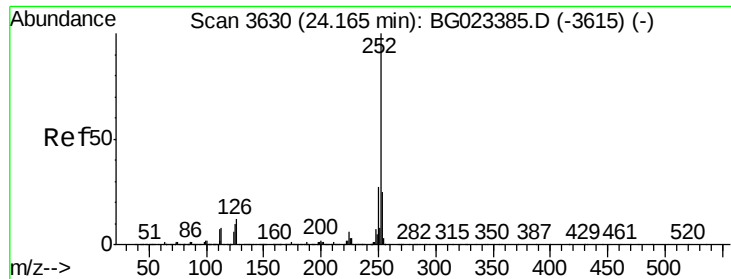
260 24.5 18.4 27.6

265 21.2 18.9 28.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





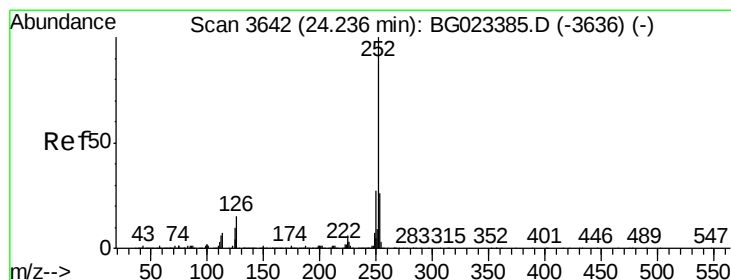
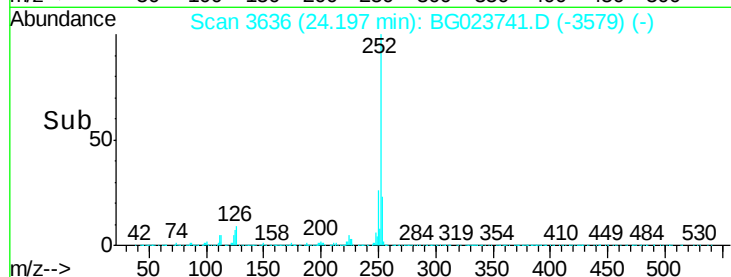
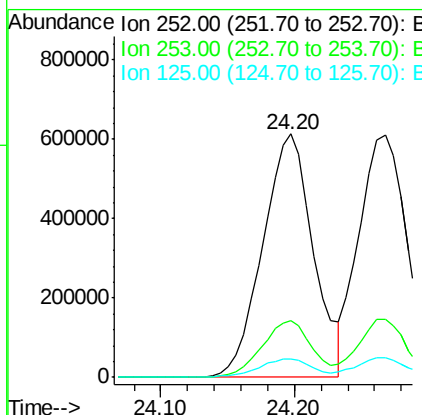
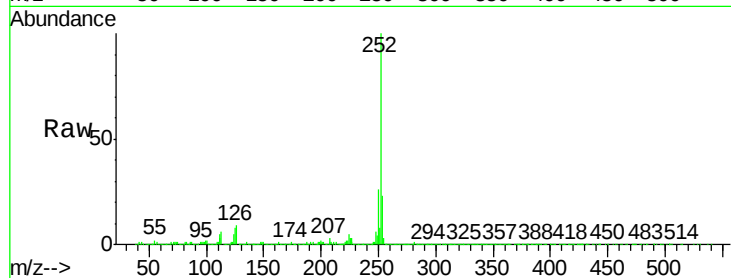
#87
Benzo(b)fluoranthene
Concen: 37.41 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.03 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.9	28.3
125	7.8	3.9	5.9

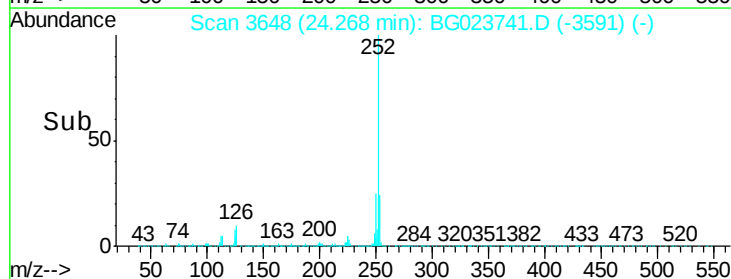
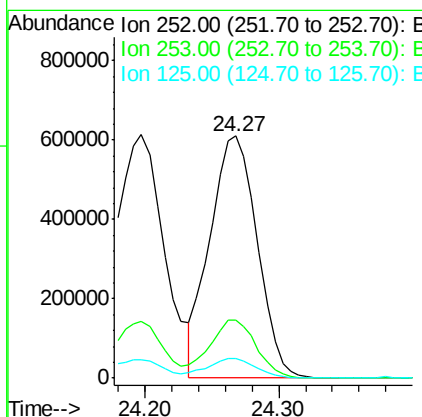
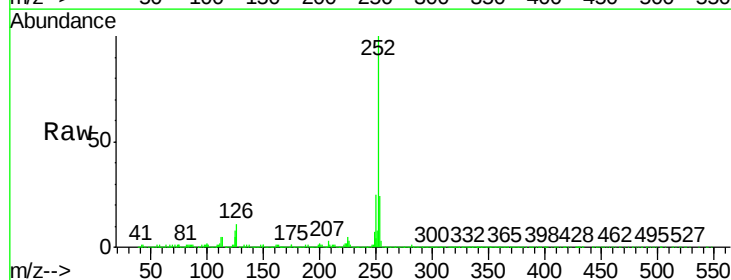
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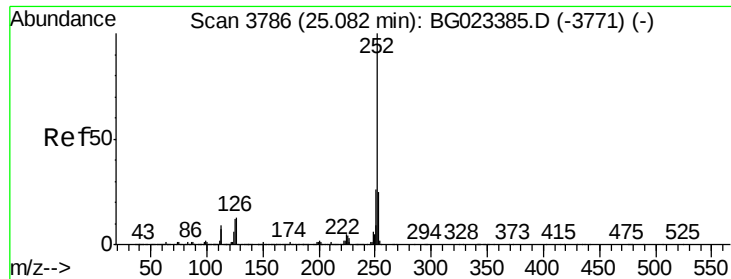
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#88
Benzo(k)fluoranthene
Concen: 36.33 ng
RT: 24.27 min Scan# 3648
Delta R.T. 0.03 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.8	28.2
125	8.4	3.2	4.8





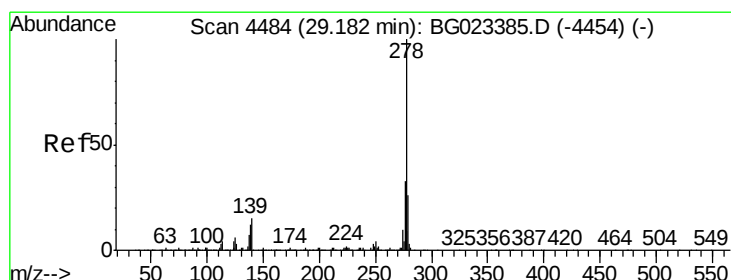
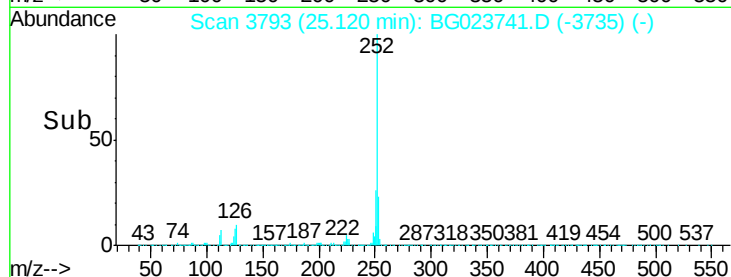
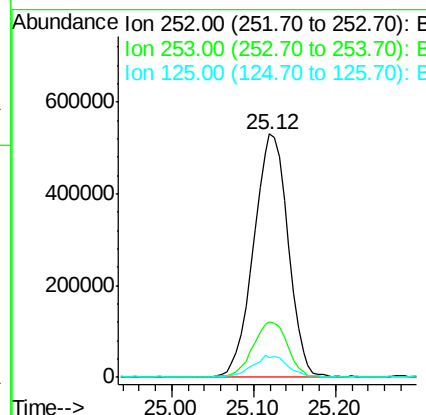
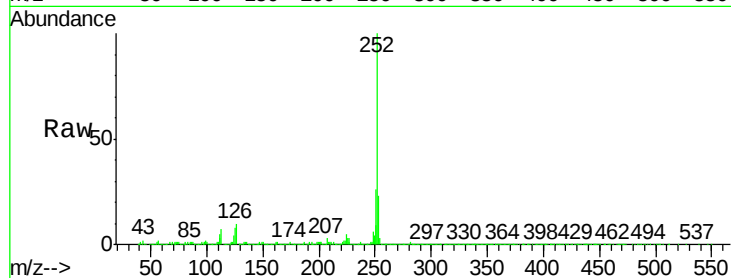
#89
Benzo(a)pyrene
Concen: 37.79 ng
RT: 25.12 min Scan# 3793
Delta R.T. 0.04 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	8.0	3.9	5.9

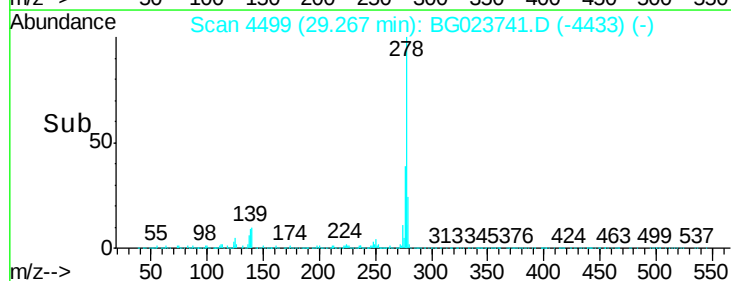
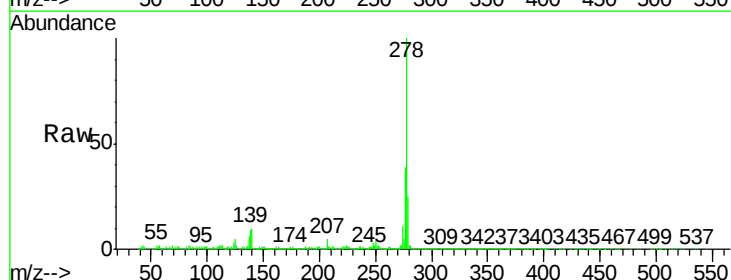
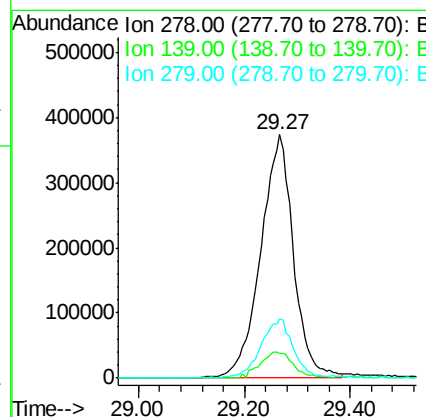
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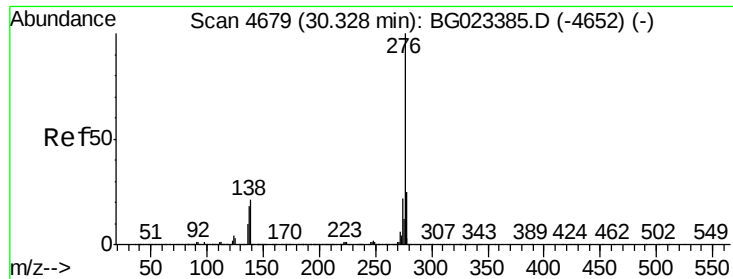
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#90
Dibenzo(a,h)anthracene
Concen: 38.16 ng
RT: 29.27 min Scan# 4499
Delta R.T. 0.08 min
Lab File: BG023741.D
Acq: 16 Aug 2016 23:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	4.7	7.1
279	24.5	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 35.49 ng
 RT: 30.43 min Scan# 4697
 Delta R.T. 0.10 min
 Lab File: BG023741.D
 Acq: 16 Aug 2016 23:42

Instrument :
 BNA_G
 ClientSampleId :
 PB92838BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	15.4	6.8	10.2

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