

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\
 Data File : BG023436.D
 Acq On : 3 Aug 2016 22:02
 Operator : UM/SJ
 Sample : H4287-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-60-7.0-8.0MSD

Manual Integrations
 APPROVED

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 8/4/2016 6:09:05 PM

Quant Time: Aug 04 03:40:20 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	8.12	152	102823	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	478363	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	362488	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	917106	20.00	ng	0.00
75) Chrysene-d12	21.86	240	928374	20.00	ng	0.00
86) Perylene-d12	25.24	264	904609	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	952492	155.93	ng	0.00
7) Phenol-d6	7.28	99	1455237	152.95	ng	0.00
23) Nitrobenzene-d5	9.29	82	966396	100.44	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	757477	142.87	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1952226	90.84	ng	0.00
78) Terphenyl-d14	20.15	244	2761254	95.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	95939	36.86	ng	96
3) Pyridine	3.92	79	295942	34.60	ng	96
4) n-Nitrosodimethylamine	3.84	42	147048	46.37	ng	# 73
6) Aniline	7.44	93	594268	43.23	ng	95
8) 2-Chlorophenol	7.68	128	367583	52.38	ng	95
9) Benzaldehyde	7.25	77	244409	47.40	ng	96
10) Phenol	7.30	94	577718	56.76	ng	83
11) bis(2-Chloroethyl)ether	7.53	93	378513	46.62	ng	94
12) 1,3-Dichlorobenzene	8.01	146	365065m	45.44	ng	
13) 1,4-Dichlorobenzene	8.15	146	379603	46.15	ng	92
14) 1,2-Dichlorobenzene	8.48	146	362484	44.93	ng	94
15) Benzyl Alcohol	8.36	79	437781	60.73	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.65	45	513588	43.01	ng	94
17) 2-Methylphenol	8.57	107	366542	53.72	ng	91
18) Hexachloroethane	9.21	117	138386	44.70	ng	96
19) n-Nitroso-di-n-propylamine	8.92	70	385283	47.08	ng	99
20) 3+4-Methylphenols	8.89	107	519678	54.02	ng	91
22) Acetophenone	8.95	105	568342	43.39	ng	# 91
24) Nitrobenzene	9.34	77	545983	51.24	ng	# 89
25) Isophorone	9.86	82	1044863	52.13	ng	# 94
26) 2-Nitrophenol	10.05	139	227669	50.63	ng	# 80
27) 2,4-Dimethylphenol	10.11	122	393253	51.36	ng	85
28) bis(2-Chloroethoxy)methane	10.34	93	577702	47.95	ng	99
29) 2,4-Dichlorophenol	10.60	162	444480	57.73	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	401445	48.35	ng	99
31) Naphthalene	11.00	128	1178508	48.38	ng	98
32) Benzoic acid	10.23	122	148641	24.70	ng	94
33) 4-Chloroaniline	11.11	127	356652	30.63	ng	93
34) Hexachlorobutadiene	11.28	225	266358	48.78	ng	92
35) Caprolactam	11.90	113	175274m	54.11	ng	
36) 4-Chloro-3-methylphenol	12.24	107	551446	54.51	ng	95
37) 2-Methylnaphthalene	12.61	142	920128m	49.68	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	473405	36.01	ng	99
40) Hexachlorocyclopentadiene	12.95	237	609115	91.89	ng	97

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 QLast Update : Mon Aug 01 19:22:14 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	393739	50.28	nq	95
43) 2,4,5-Trichlorophenol	13.29	196	415229	51.51	nq	94
45) 1,1'-Biphenyl	13.61	154	1142185	41.22	nq	96
46) 2-Chloronaphthalene	13.66	162	999327	46.62	nq	96
47) 2-Nitroaniline	13.86	65	453454	50.95	nq #	86
48) Acenaphthylene	14.51	152	1617315	47.73	nq	99
49) Dimethylphthalate	14.23	163	2010209	72.28	nq #	95
50) 2,6-Dinitrotoluene	14.36	165	333837	50.68	nq #	80
51) Acenaphthene	14.85	154	1023441	47.68	nq	98
52) 3-Nitroaniline	14.69	138	298310	40.17	nq	84
53) 2,4-Dinitrophenol	14.90	184	400658	94.90	nq	89
54) Dibenzofuran	15.18	168	1625703	52.16	nq	97
55) 4-Nitrophenol	15.01	139	573127	98.25	nq #	82
56) 2,4-Dinitrotoluene	15.15	165	489313	52.93	nq #	94
57) Fluorene	15.83	166	1353709	49.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	440771	59.59	nq	98
59) Diethylphthalate	15.59	149	1442911	51.11	nq	96
60) 4-Chlorophenyl-phenylether	15.82	204	708255	49.21	nq	99
61) 4-Nitroaniline	15.87	138	381201	48.21	nq #	66
62) Azobenzene	16.11	77	1570397	54.88	nq	91
64) 4,6-Dinitro-2-methylphenol	15.91	198	319294	51.21	nq	97
65) n-Nitrosodiphenylamine	16.04	169	1264684	47.01	nq	96
66) 4-Bromophenyl-phenylether	16.72	248	510911	47.80	nq	93
67) Hexachlorobenzene	16.84	284	549797	47.01	nq	97
68) Atrazine	16.99	200	535418	51.84	nq	98
69) Pentachlorophenol	17.19	266	676461	99.22	nq	98
70) Phenanthrene	17.59	178	2196548	47.20	nq	95
71) Anthracene	17.68	178	2241594	47.89	nq	97
72) Carbazole	17.95	167	2107519	51.28	nq	98
73) Di-n-butylphthalate	18.49	149	2290670	57.01	nq	98
74) Fluoranthene	19.60	202	2501653	60.04	nq	94
76) Benzidine	19.78	184	910464	35.28	nq	99
77) Pyrene	19.96	202	2519468	48.63	nq	96
79) Butylbenzylphthalate	20.84	149	1116354	49.94	nq	96
80) Benzo(a)anthracene	21.84	228	2419417	47.21	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	741489	35.28	nq #	99
82) Chrysene	21.91	228	2280427	46.77	nq	94
83) Bis(2-ethylhexyl)phthalate	21.72	149	1476674	48.24	nq	100
84) Di-n-octyl phthalate	22.98	149	2444692	46.79	nq	99
85) Indeno(1,2,3-cd)pyrene	29.10	276	2892398	47.48	nq #	100
87) Benzo(b)fluoranthene	24.16	252	2535930	49.82	nq #	96
88) Benzo(k)fluoranthene	24.23	252	2356471	48.20	nq #	94
89) Benzo(a)pyrene	25.08	252	2398203	49.54	nq #	97
90) Dibenzo(a,h)anthracene	29.17	278	2452837	49.60	nq #	90
91) Benzo(g,h,i)perylene	30.32	276	2387538	47.95	nq #	93

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

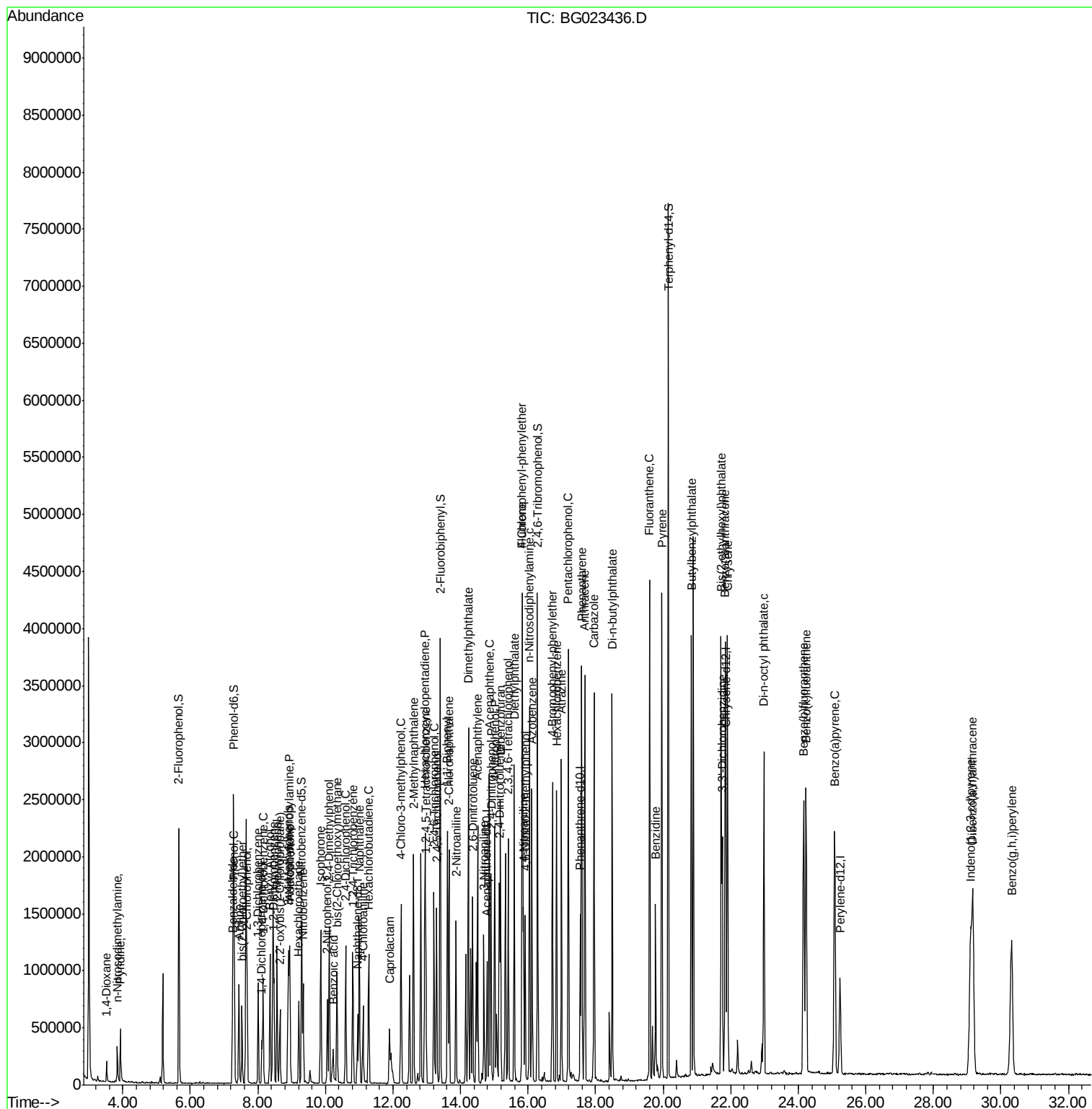
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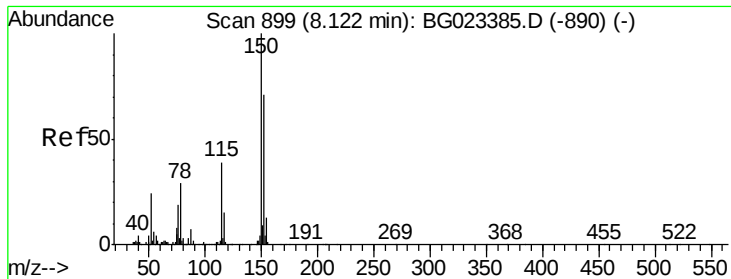
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

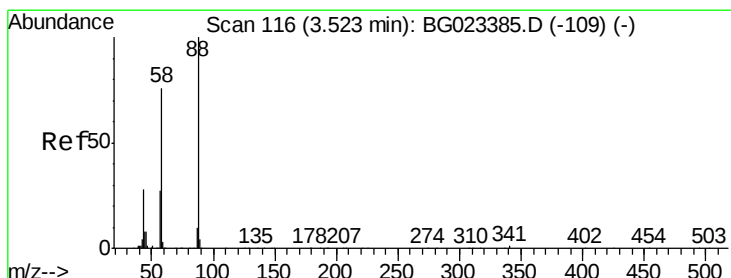
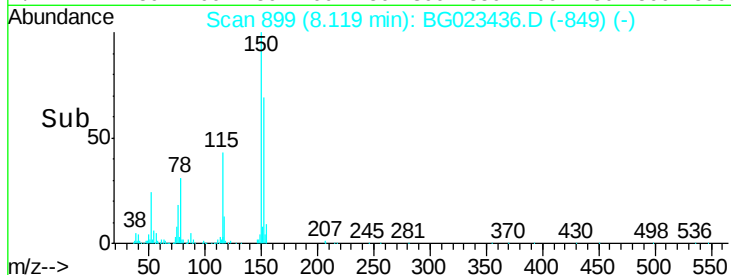
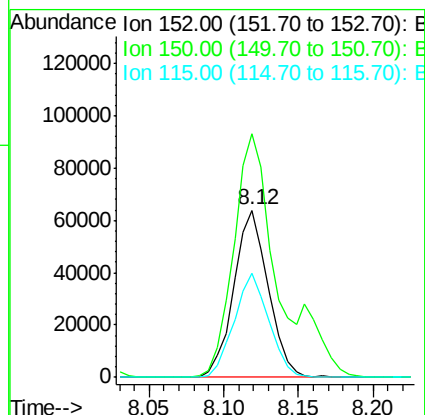
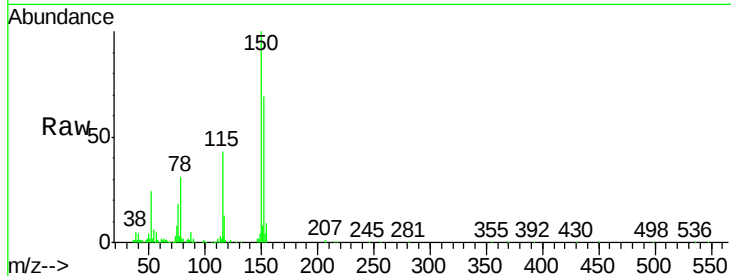
ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.7	144.7	217.1
115	62.3	64.0	96.0

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#2

1,4-Dioxane

Concen: 36.86 ng

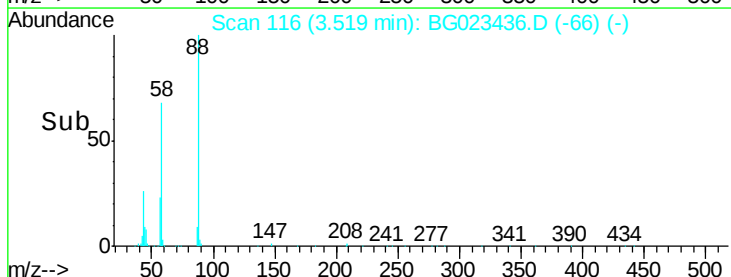
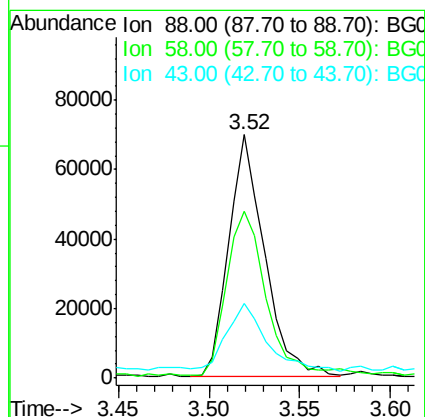
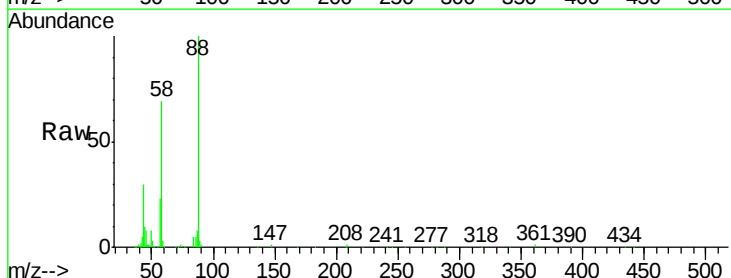
RT: 3.52 min Scan# 116

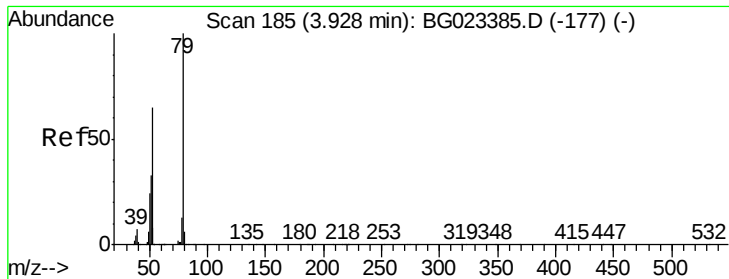
Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.4	60.4	90.6
43	31.2	31.1	46.7





#3

Pvridine

Concen: 34.60 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

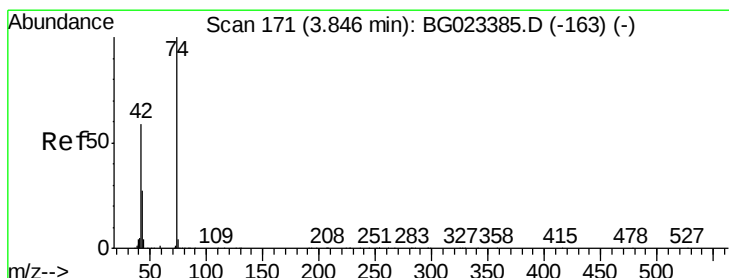
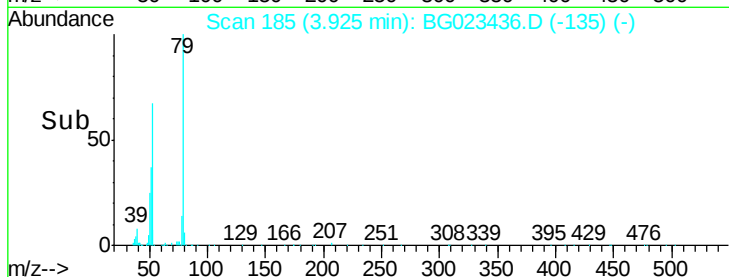
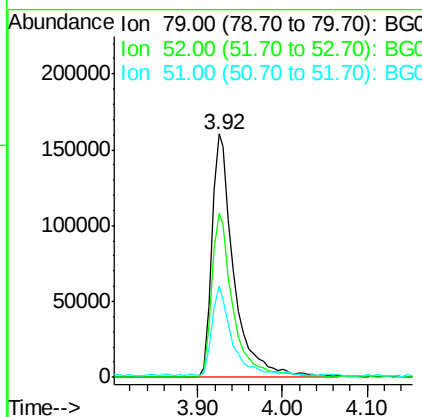
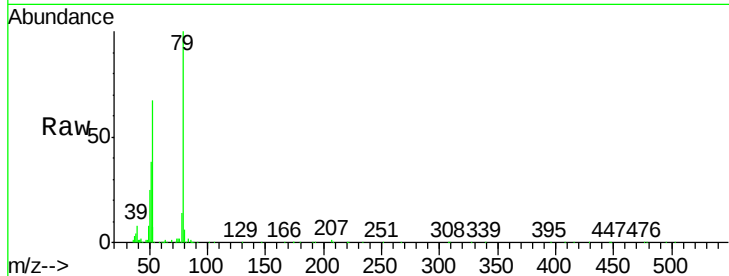
ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion:	79	Resp:	295942
Ion Ratio	Lower	Upper	
79	100		
52	67.2	51.8	77.8
51	37.6	32.7	49.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 46.37 ng

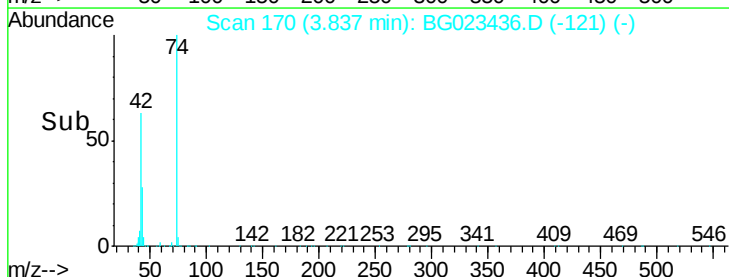
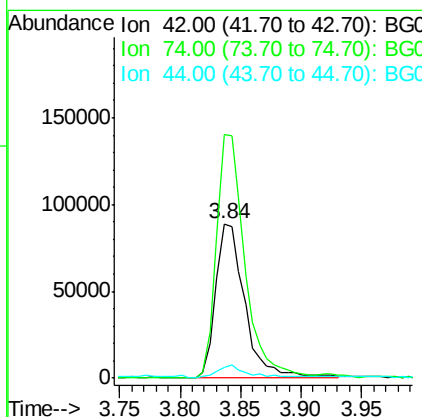
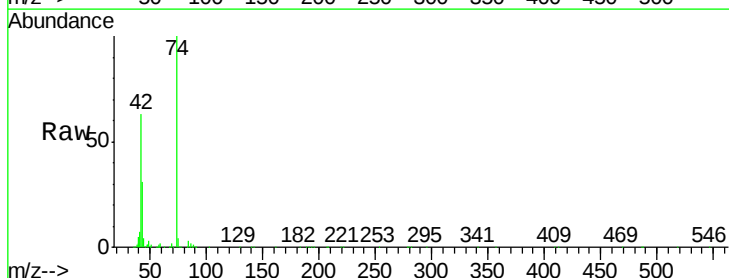
RT: 3.84 min Scan# 170

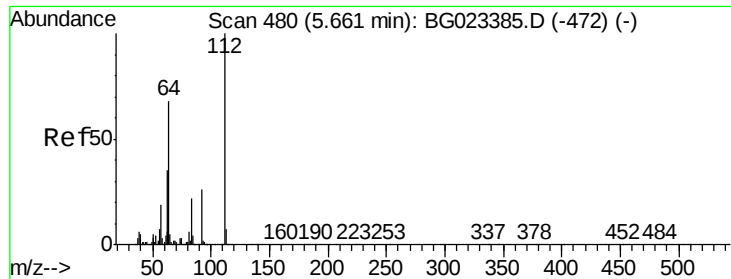
Delta R.T. -0.01 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Tgt Ion:	42	Resp:	147048
Ion Ratio	Lower	Upper	
42	100		
74	157.9	100.6	150.8#
44	6.9	4.5	6.7#





#5

2-Fluorophenol

Concen: 155.93 ng

RT: 5.66 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

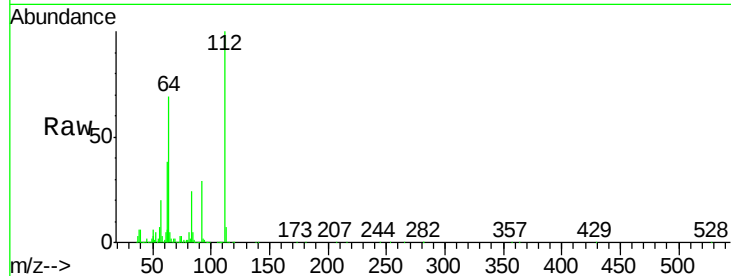
ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion:	112	Resp:	952492
Ion Ratio	Lower	Upper	
112	100		
64	68.7	59.0	88.4
63	38.1	37.8	56.8

Manual Integrations
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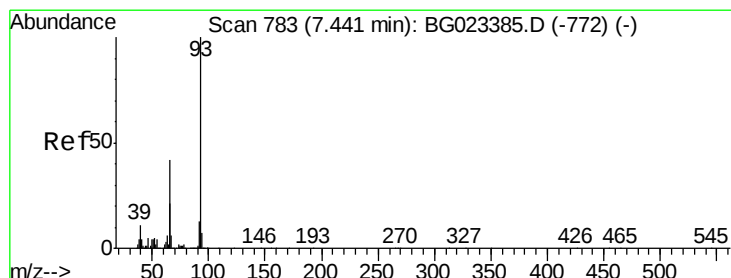
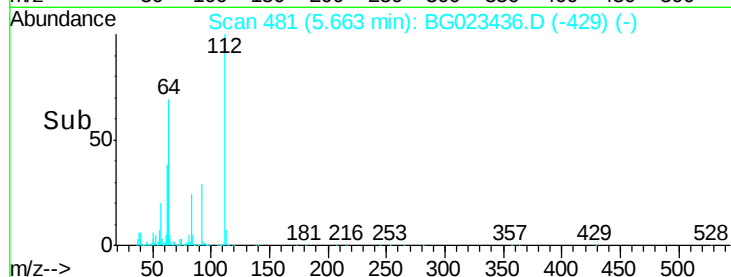
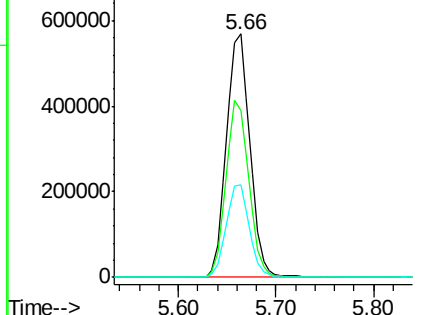
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.23 ng

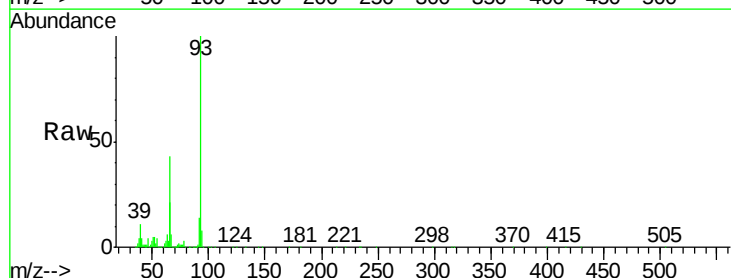
RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

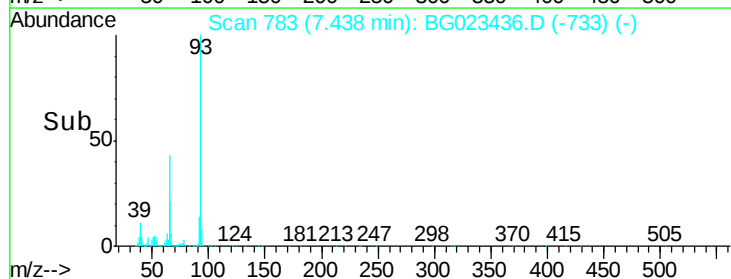
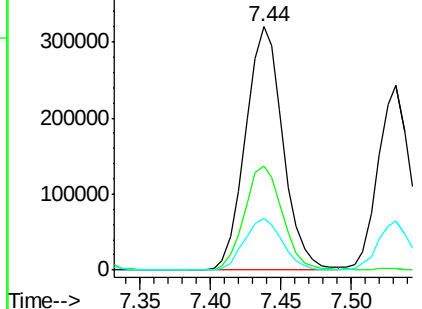
Tgt Ion:	93	Resp:	594268
Ion Ratio	Lower	Upper	
93	100		
66	42.8	37.5	56.3
65	21.0	17.9	26.9

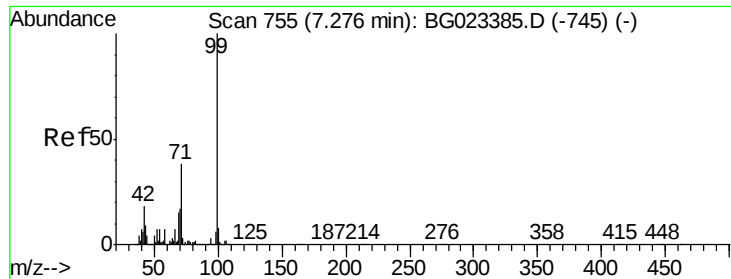


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 152.95 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

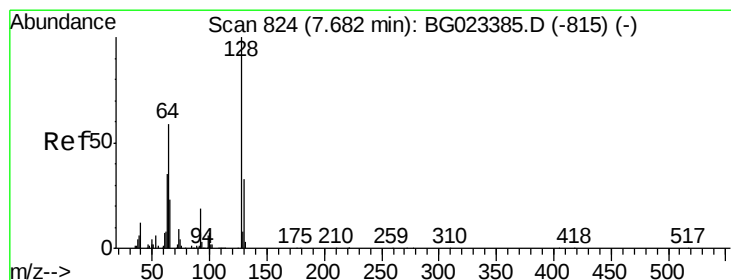
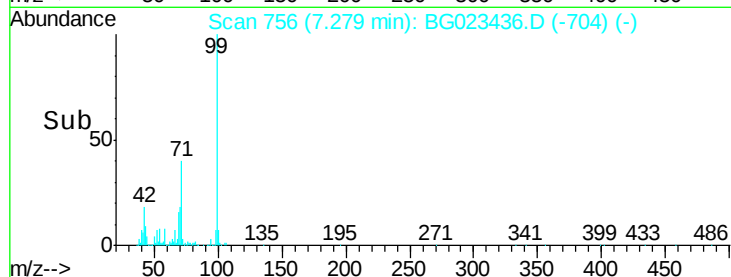
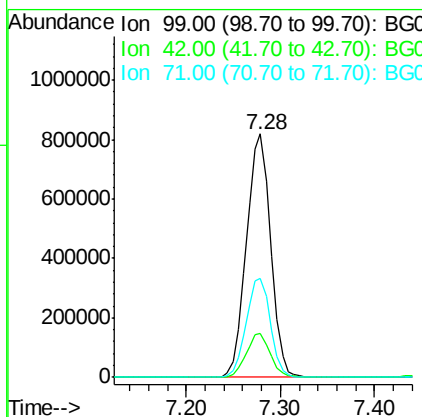
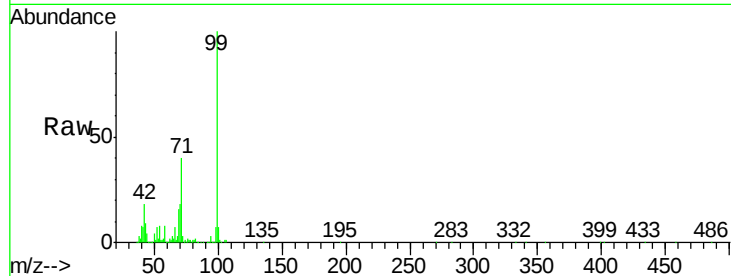
ClientSampleId :

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Tot Ion:	99	Resp:	1455237
Ion	Ratio	Lower	Upper
99	100		
42	18.0	17.8	26.6
71	40.4	41.5	62.3#

Manual Integrations
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#8

2-Chlorophenol

Concen: 52.38 ng

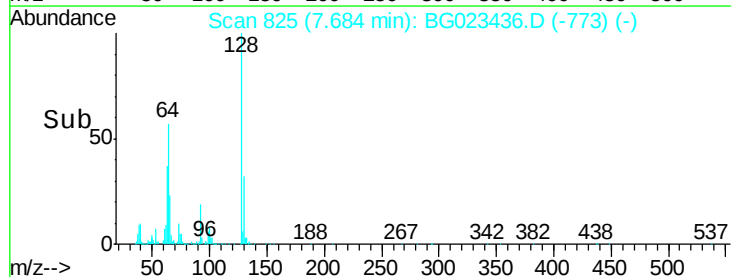
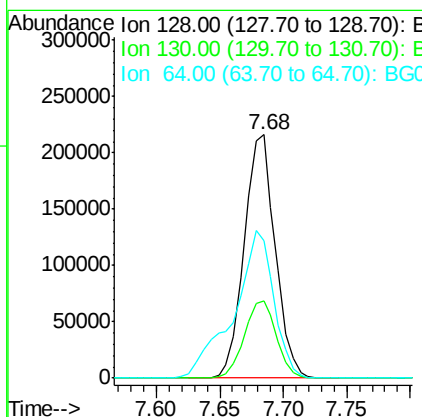
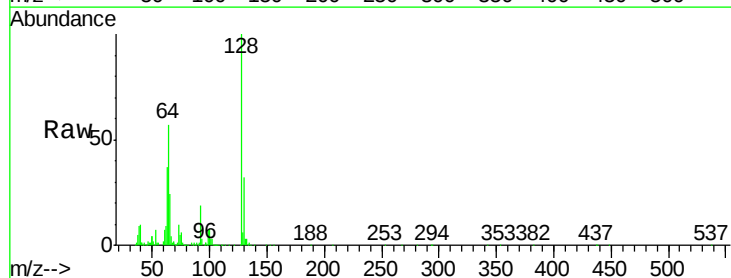
RT: 7.68 min Scan# 825

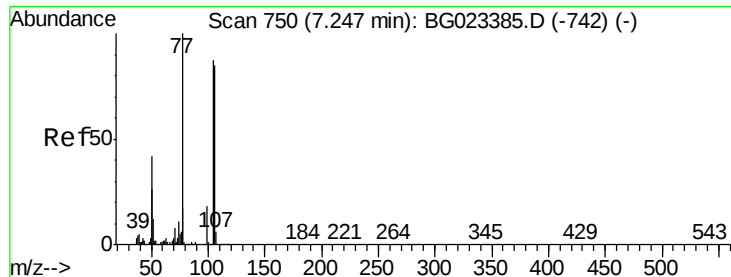
Delta R.T. 0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Tgt Ion:	128	Resp:	367583
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	56.6	42.0	82.0





#9

Benzaldehyde

Concen: 47.40 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

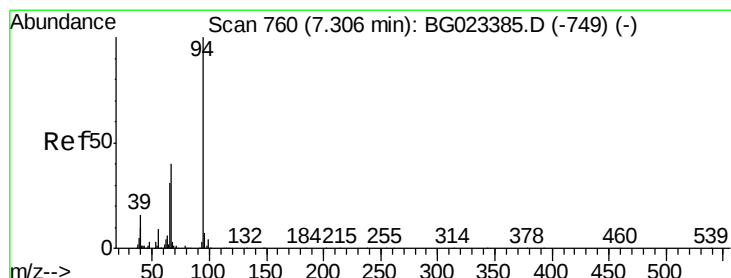
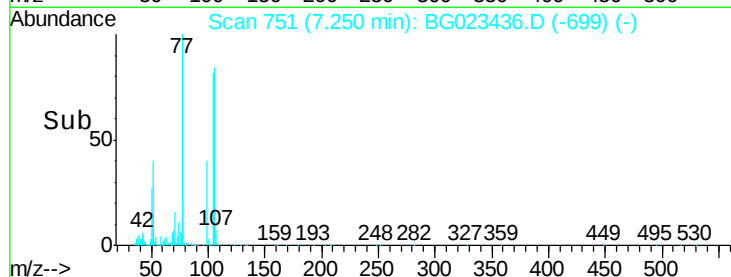
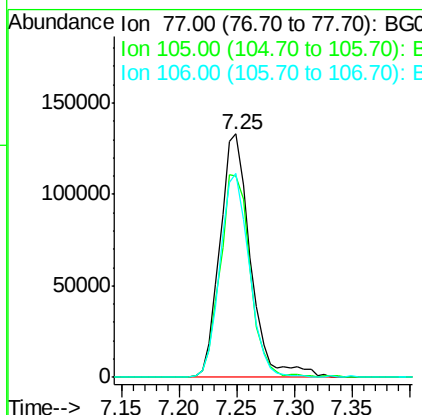
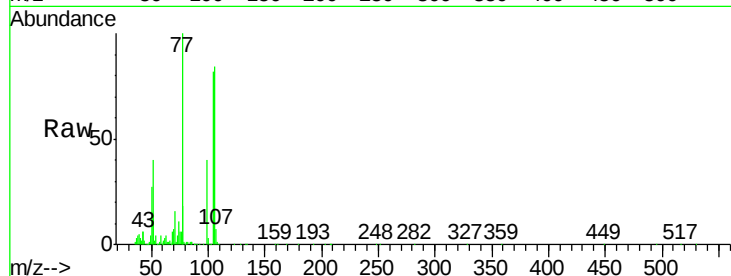
ClientSampleId :

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Tot Ion:	77	Resp:	244409
Ion Ratio	Lower	Upper	
77	100		
105	82.5	58.7	98.7
106	83.8	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 56.76 ng

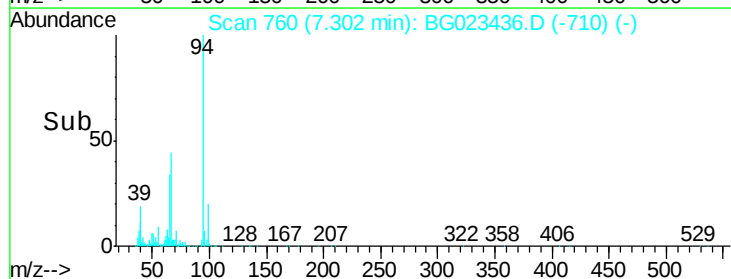
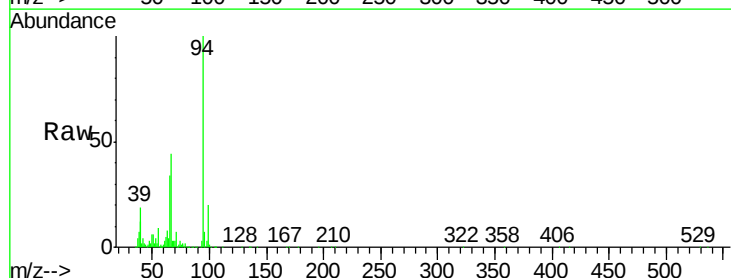
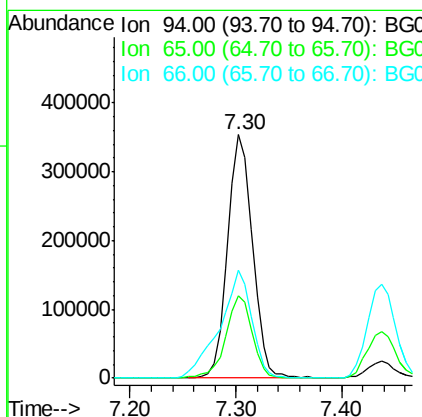
RT: 7.30 min Scan# 760

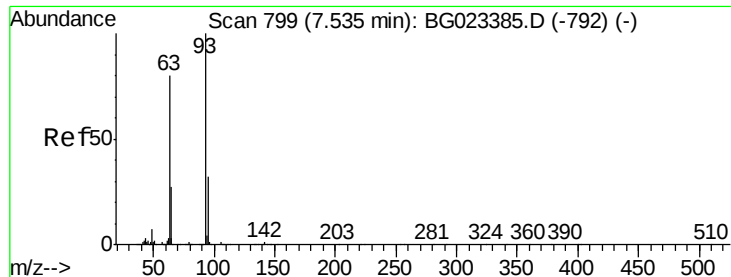
Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Tgt Ion:	94	Resp:	577718
Ion Ratio	Lower	Upper	
94	100		
65	33.8	18.1	58.1
66	44.2	42.1	82.1





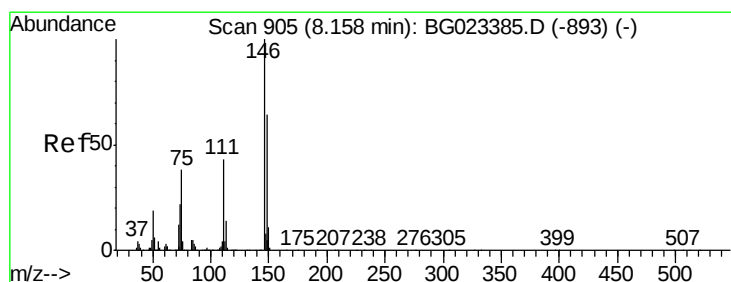
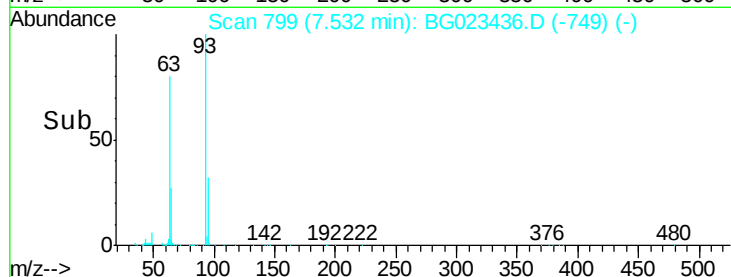
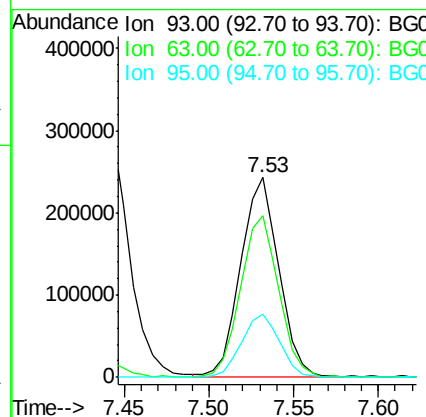
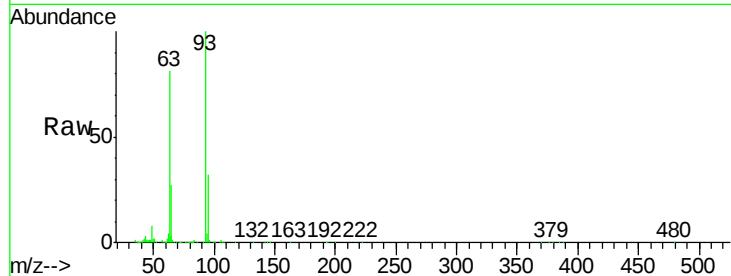
#11
bis(2-Chloroethyl)ether
Concen: 46.62 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	81.1	55.0	95.0
95	31.8	11.0	51.0

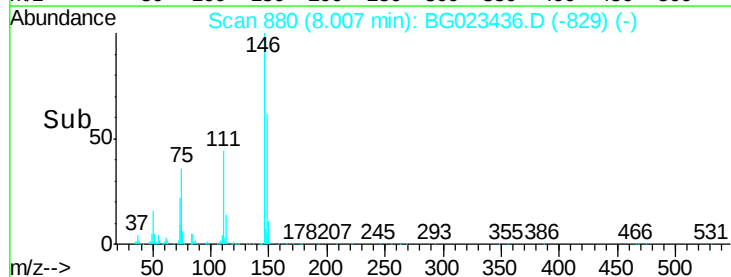
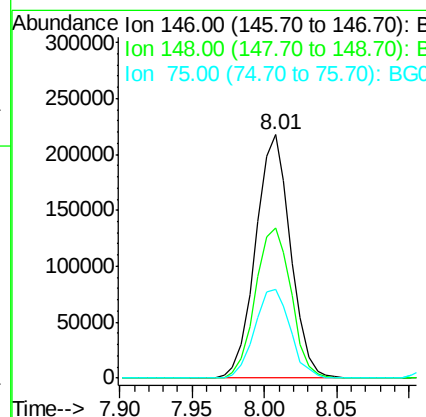
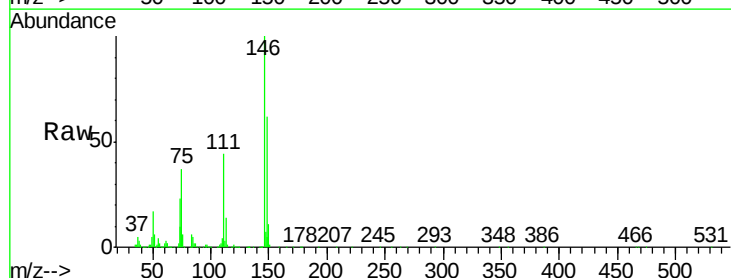
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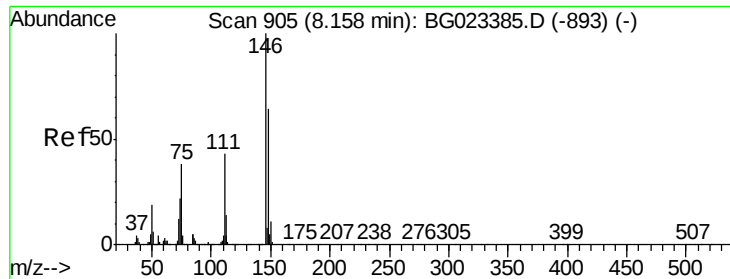
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#12
1,3-Dichlorobenzene
Concen: 45.44 ng m
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	61.5	50.3	75.5
75	36.7	37.0	55.6#





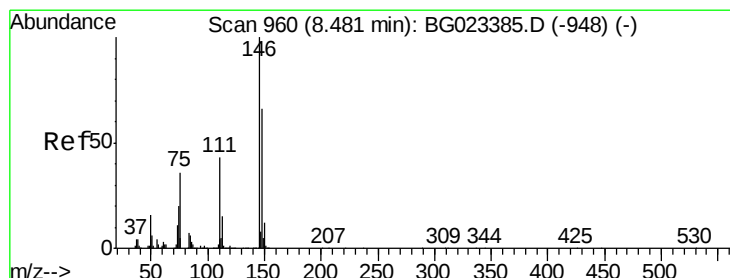
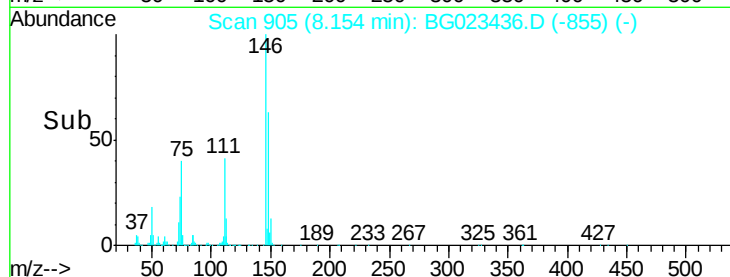
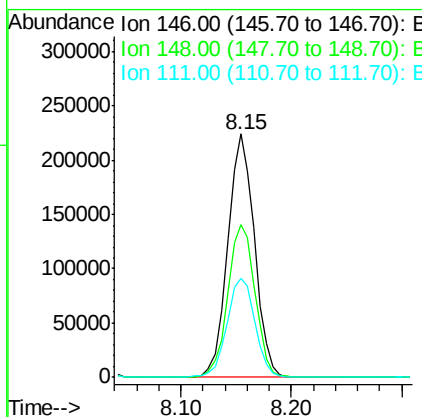
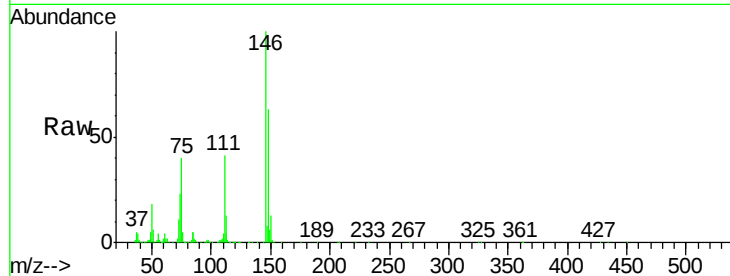
#13
1,4-Dichlorobenzene
Concen: 46.15 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	54.5	81.7
111	40.9	37.8	56.8

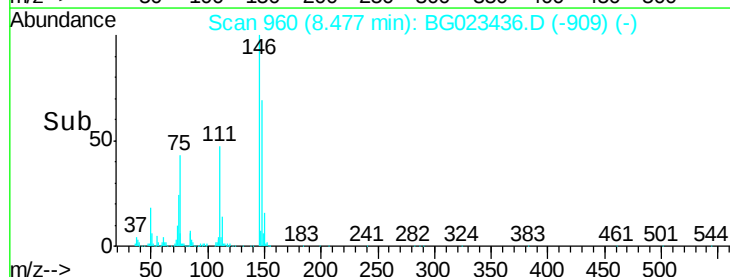
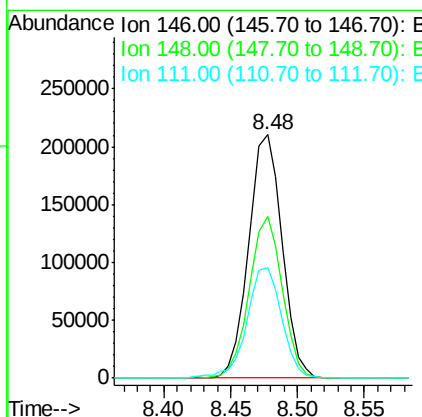
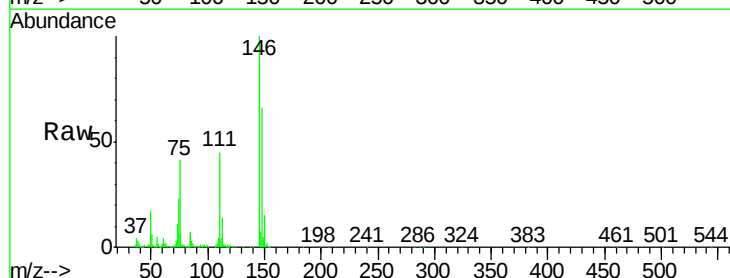
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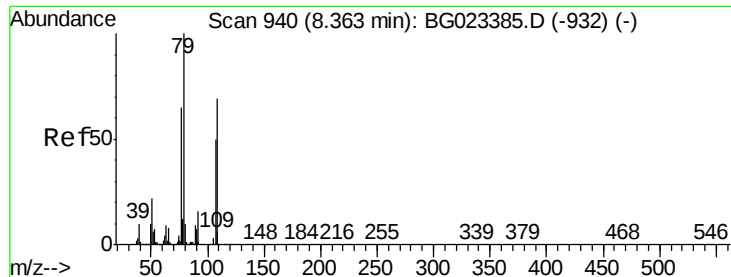
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#14
1,2-Dichlorobenzene
Concen: 44.93 ng
RT: 8.48 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.9	79.3
111	45.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 60.73 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

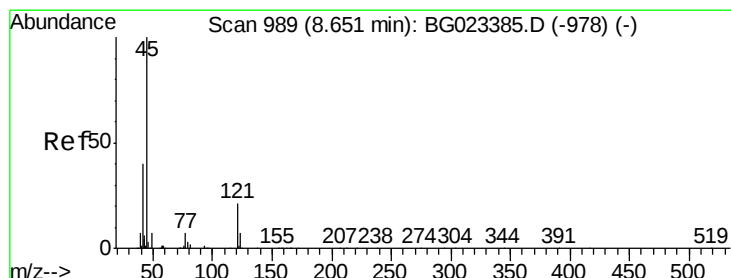
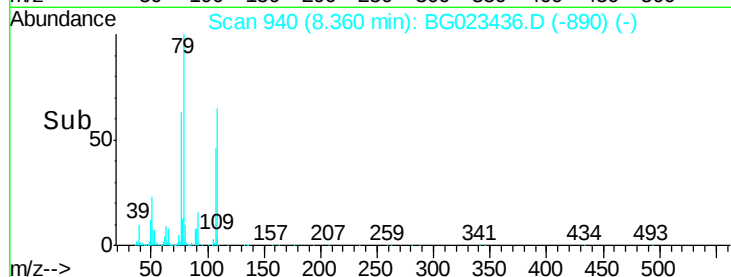
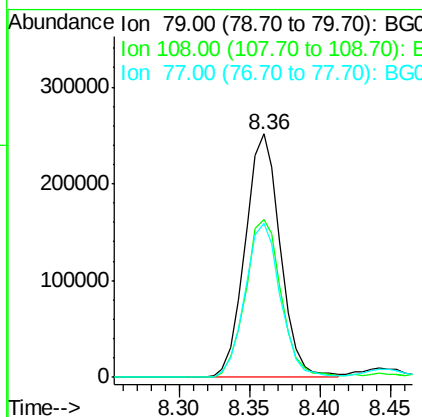
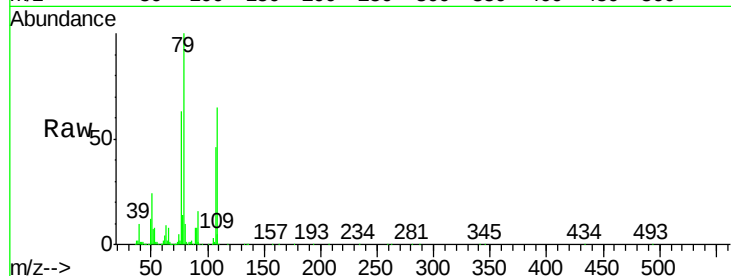
ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion:	79	Resp:	437781
Ion Ratio	Lower	Upper	
79	100		
108	64.8	46.5	69.7
77	63.4	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.01 ng

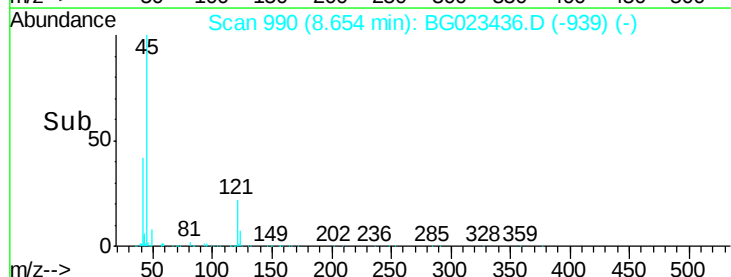
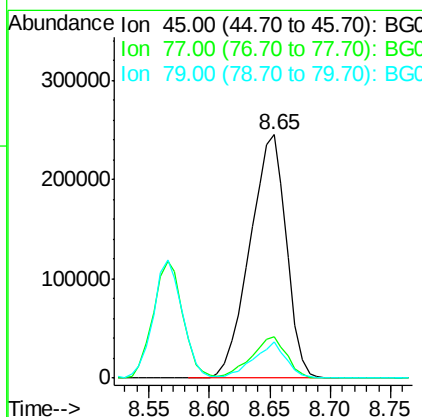
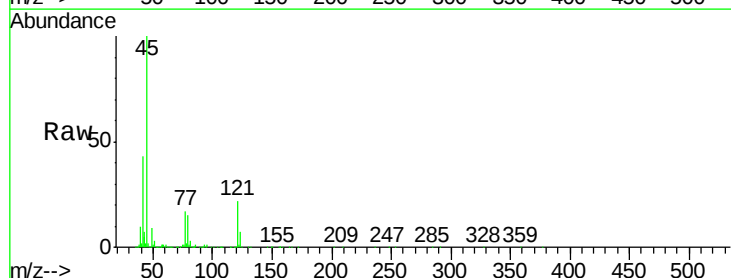
RT: 8.65 min Scan# 990

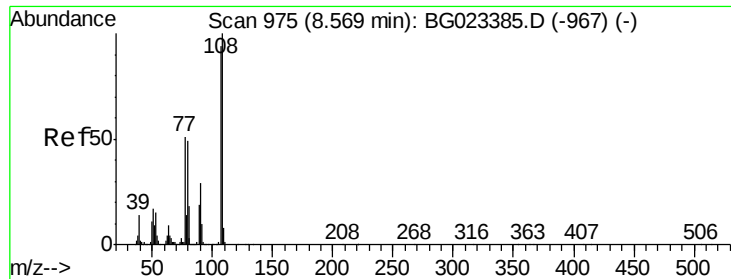
Delta R.T. 0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Tgt Ion:	45	Resp:	513588
Ion Ratio	Lower	Upper	
45	100		
77	17.1	0.6	40.6
79	14.9	0.0	36.2





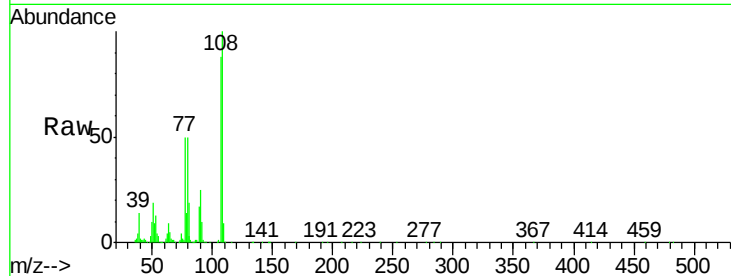
#17
2-Methylphenol
Concen: 53.72 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

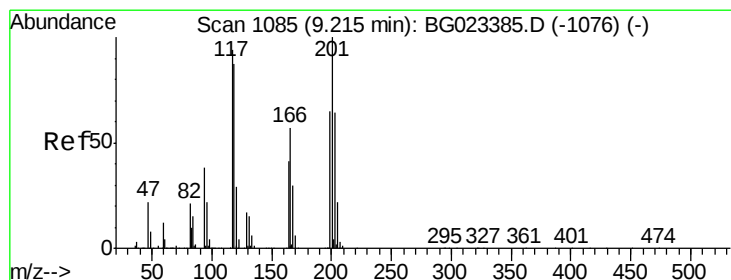
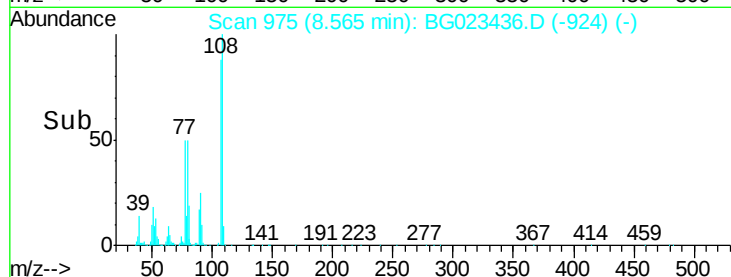
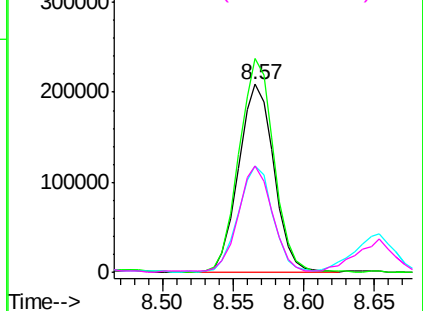
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	92.0	138.0	
77	56.3	55.8	83.6	
79	56.8	55.0	82.6	

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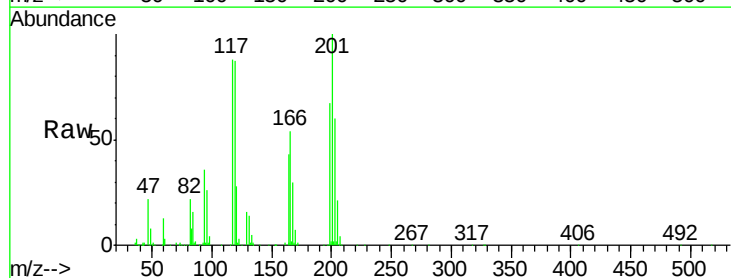


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

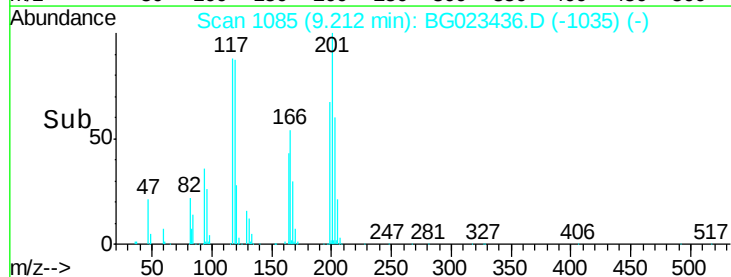
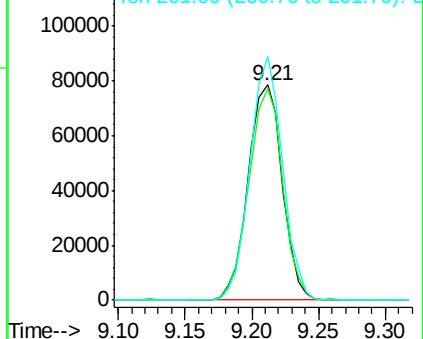


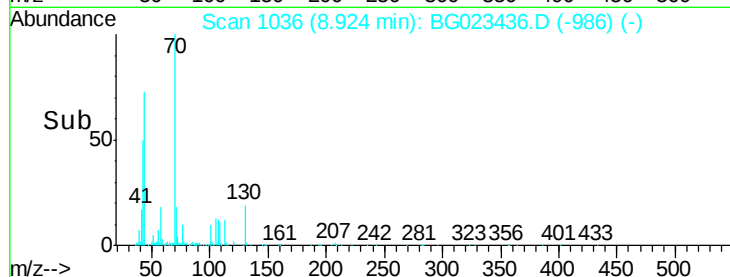
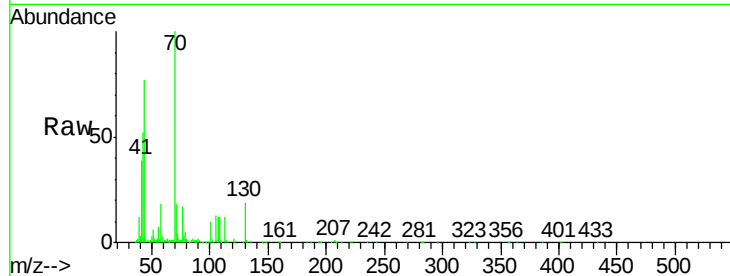
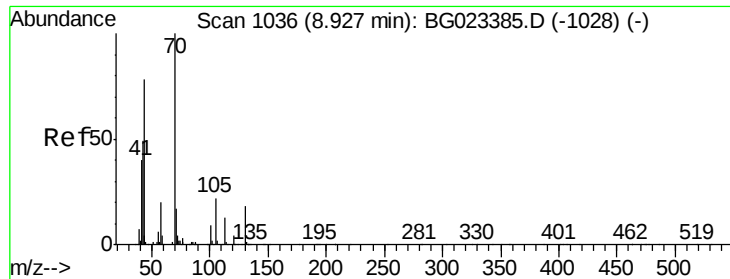
#18
Hexachloroethane
Concen: 44.70 ng
RT: 9.21 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	73.7	110.5	
201	113.3	88.7	133.1	



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





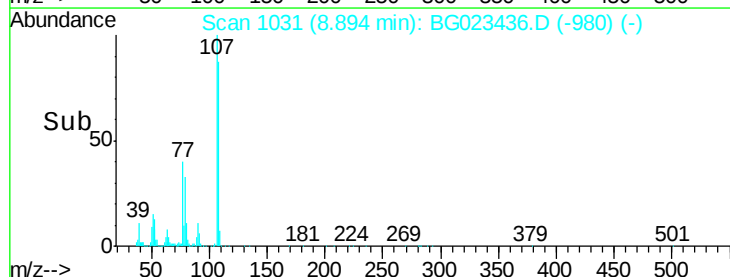
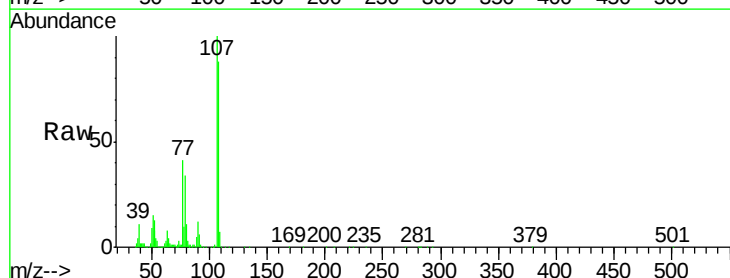
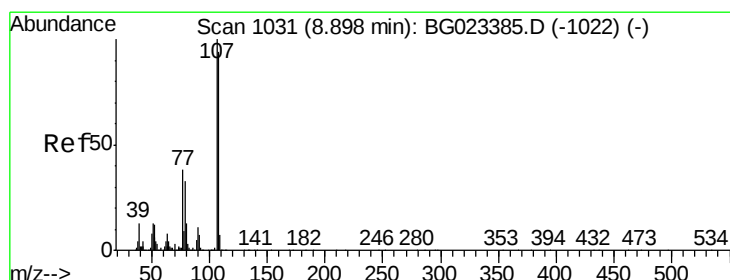
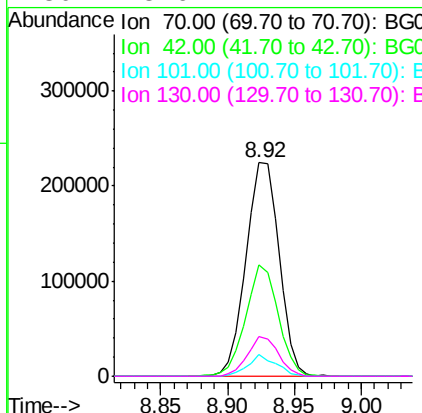
#19
n-Nitroso-di-n-propylamine
Concen: 47.08 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.9	42.1	63.1
101	10.1	7.2	10.8
130	18.6	14.2	21.2

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

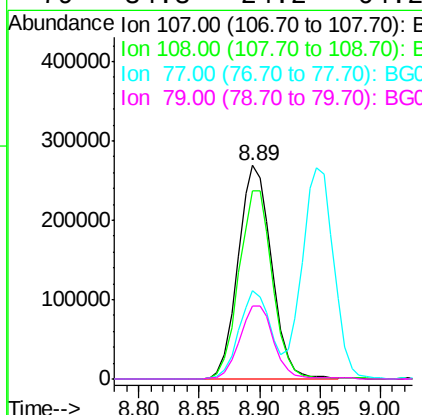
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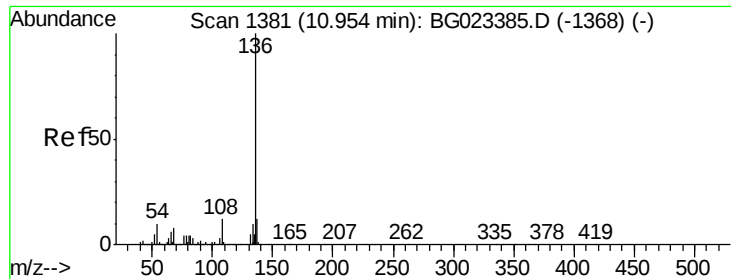
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#20
3+4-Methylphenols
Concen: 54.02 ng
RT: 8.89 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	72.5	112.5
77	41.1	30.1	70.1
79	34.3	24.2	64.2





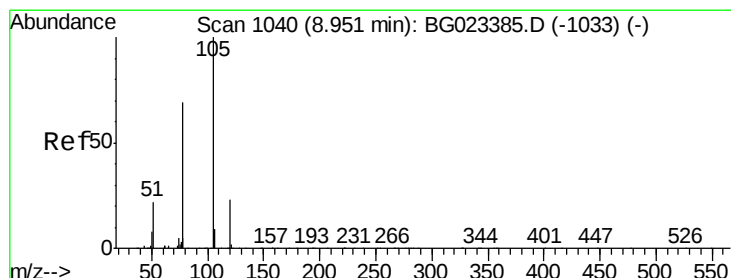
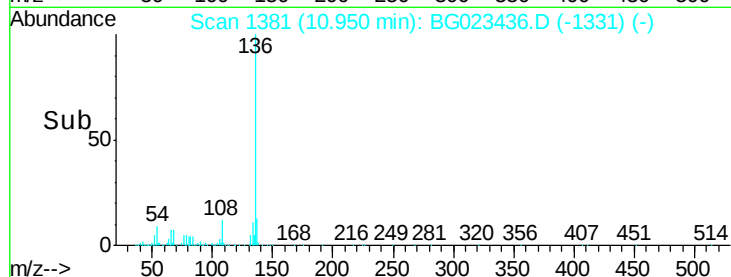
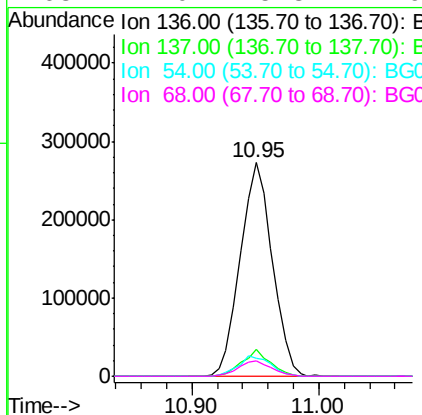
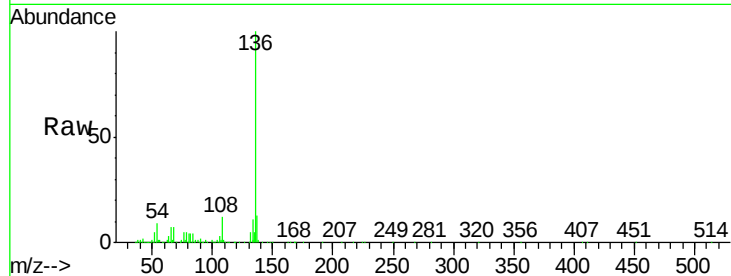
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	478363		
137	12.6		9.6	14.4
54	8.6		7.3	10.9
68	7.0		5.3	7.9

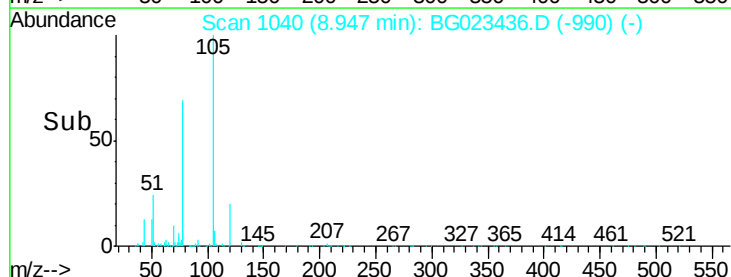
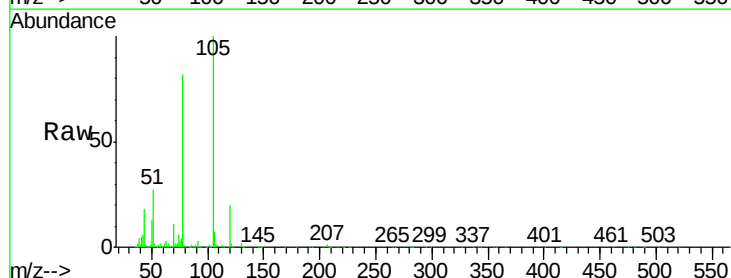
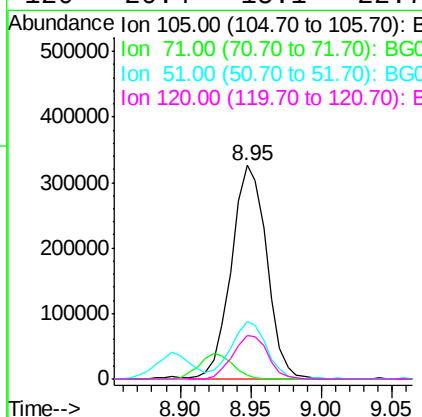
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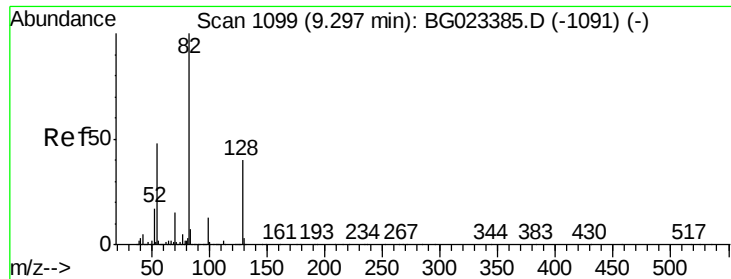
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#22
Acetophenone
Concen: 43.39 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	568342		
71	1.9		2.6	3.8#
51	26.8		27.1	40.7#
120	20.4		15.1	22.7





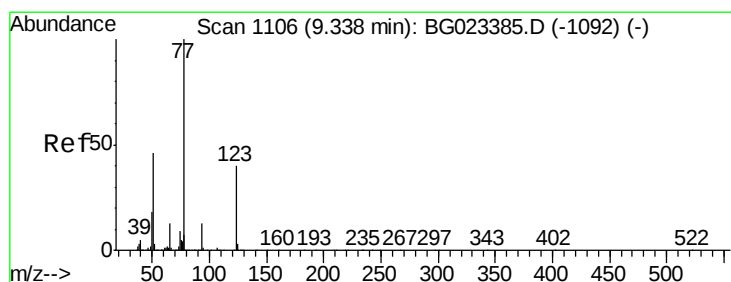
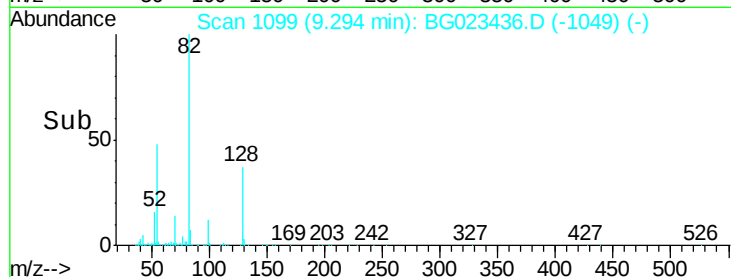
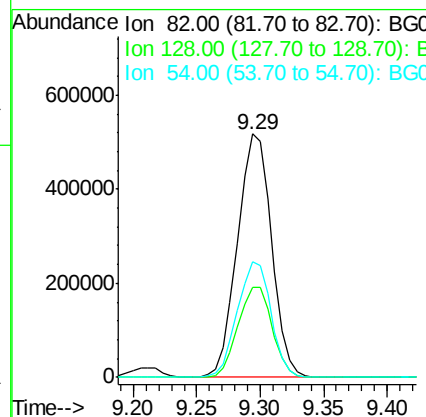
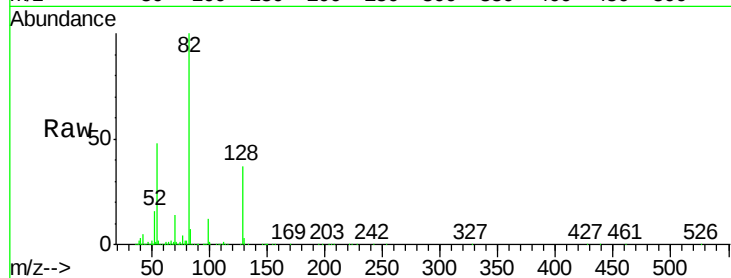
#23
 Nitrobenzene-d5
 Concen: 100.44 ng
 RT: 9.29 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.2	24.4	36.6#
54	47.6	41.4	62.0

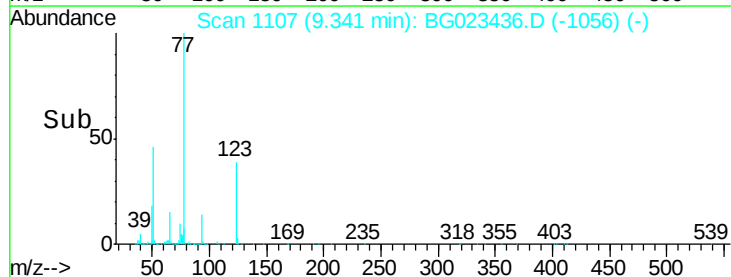
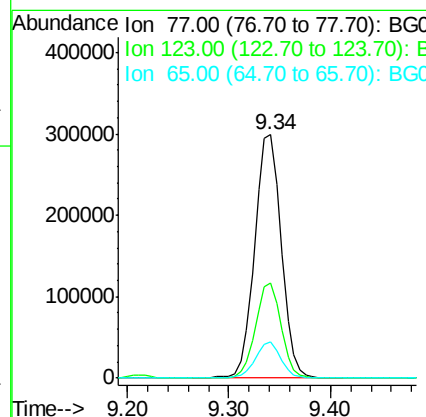
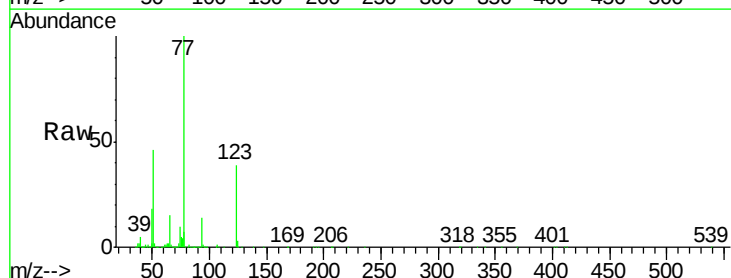
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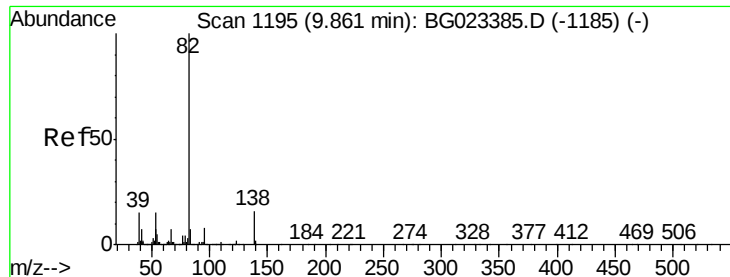
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#24
 Nitrobenzene
 Concen: 51.24 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	25.0	37.6#
65	14.7	13.4	20.0





#25

Isophorone

Concen: 52.13 ng

RT: 9.86 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion: 82 Resp: 1044863

Ion Ratio Lower Upper

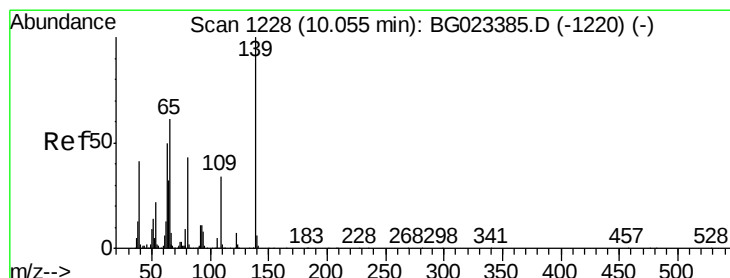
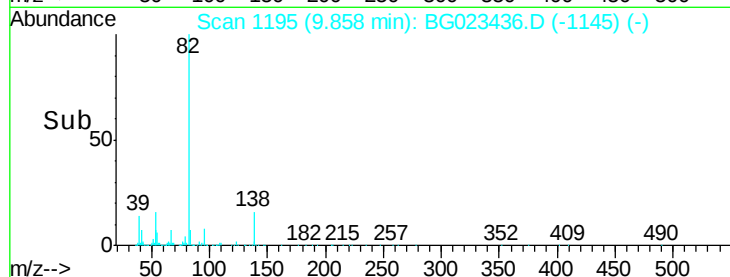
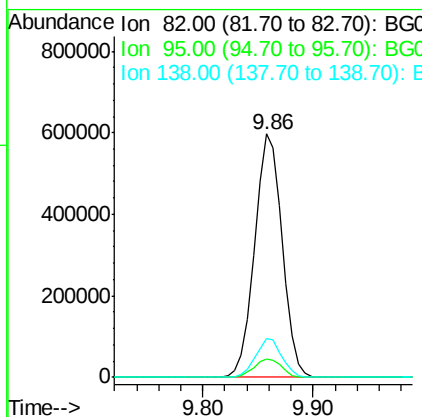
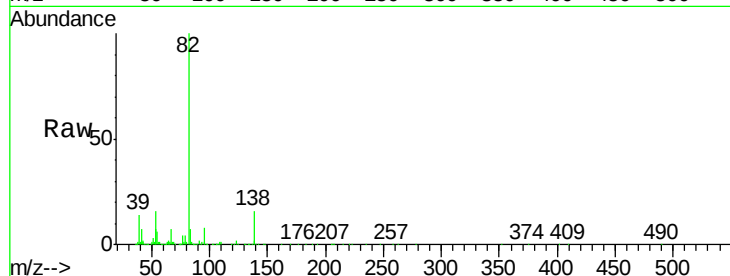
82 100

95 7.5 8.2 12.2#

138 15.7 10.7 16.1

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#26

2-Nitrophenol

Concen: 50.63 ng

RT: 10.05 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

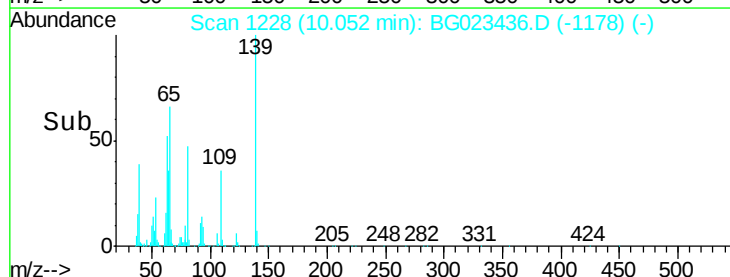
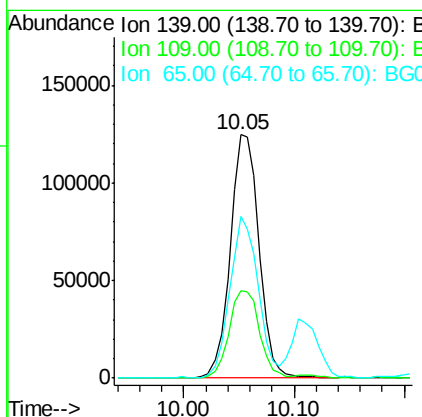
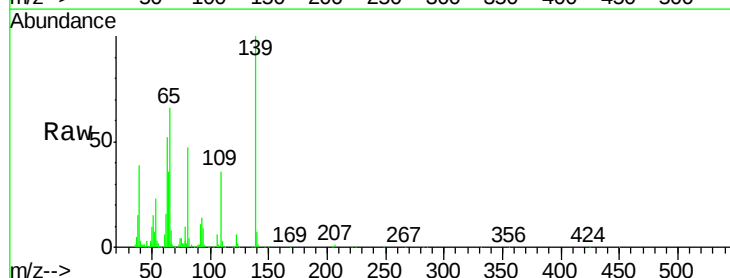
Tgt Ion: 139 Resp: 227669

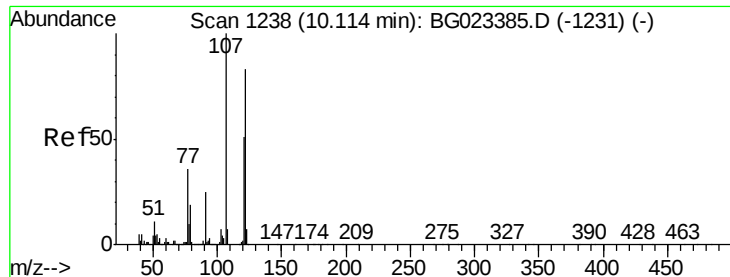
Ion Ratio Lower Upper

139 100

109 35.9 43.5 65.3#

65 66.2 64.3 96.5





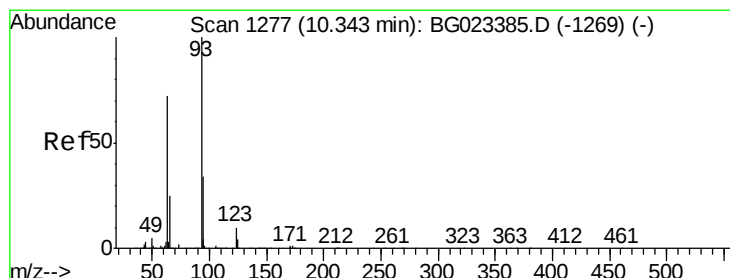
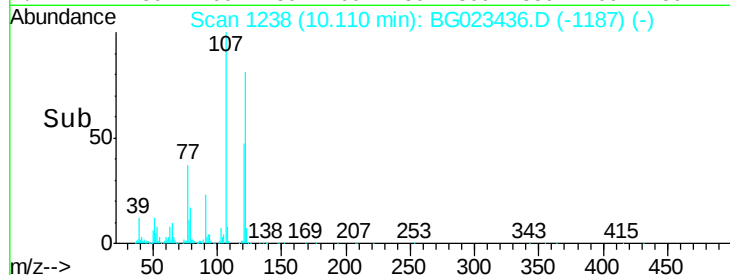
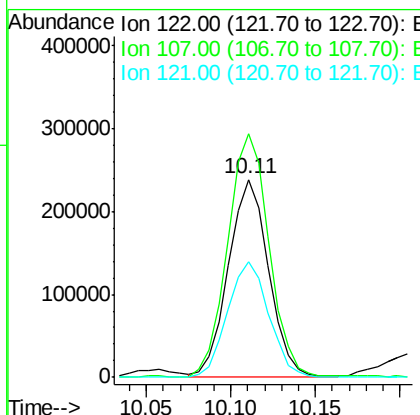
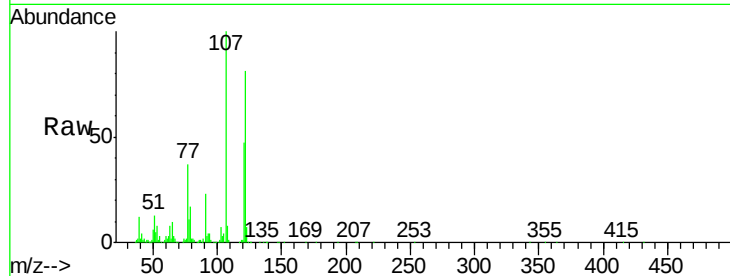
#27
 2,4-Dimethylphenol
 Concen: 51.36 ng
 RT: 10.11 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.2	117.0	175.4
121	58.3	50.1	75.1

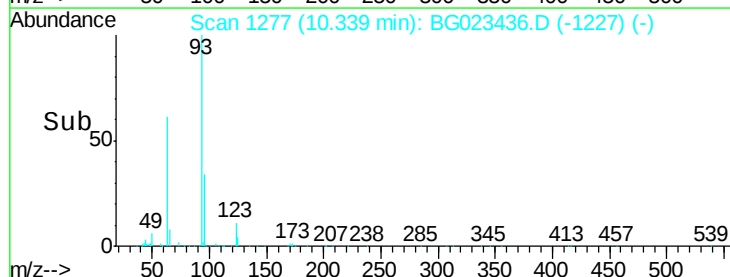
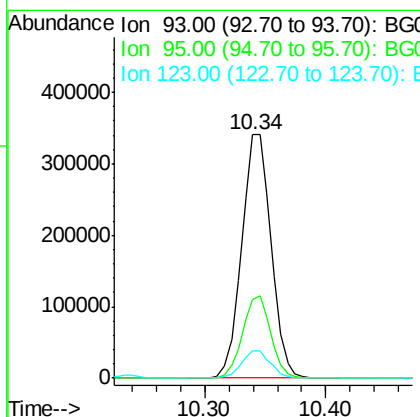
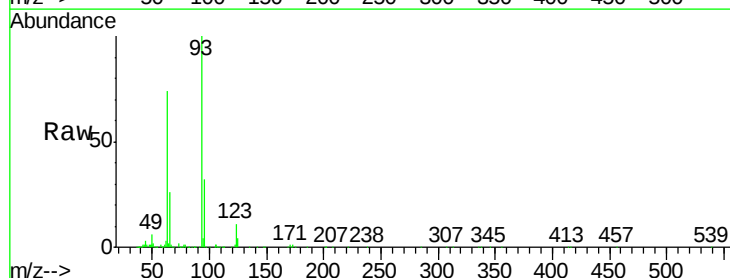
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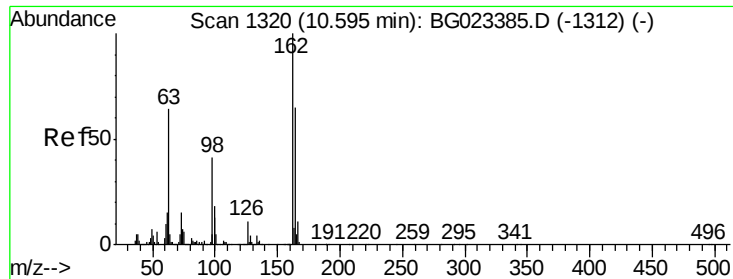
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.95 ng
 RT: 10.34 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.2
123	11.1	8.2	12.2





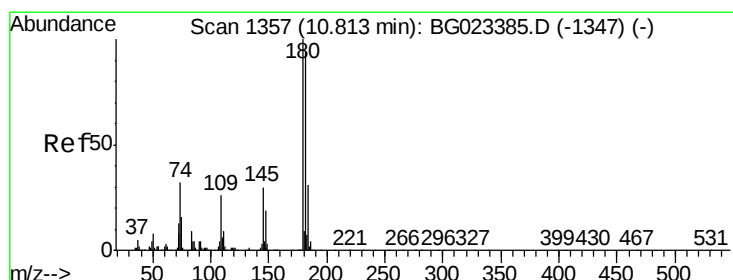
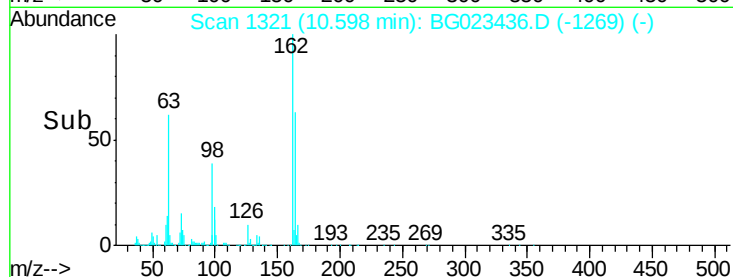
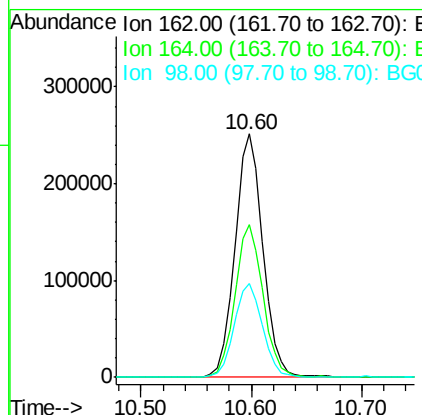
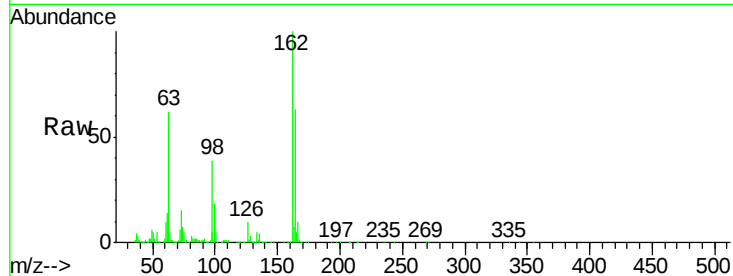
#29
2,4-Dichlorophenol
Concen: 57.73 ng
RT: 10.60 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	444480		
164	62.7	44.3	84.3	
98	38.6	19.5	59.5	

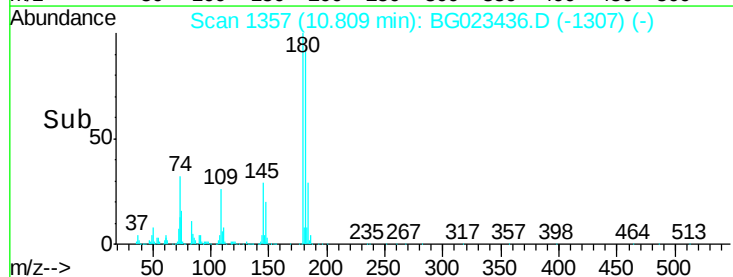
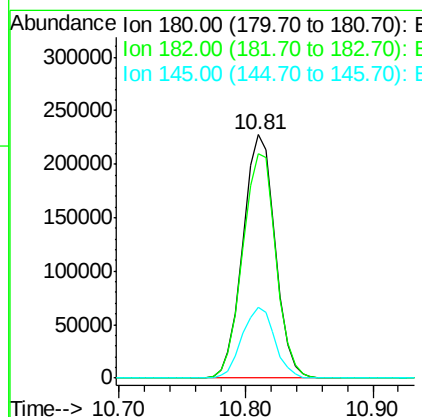
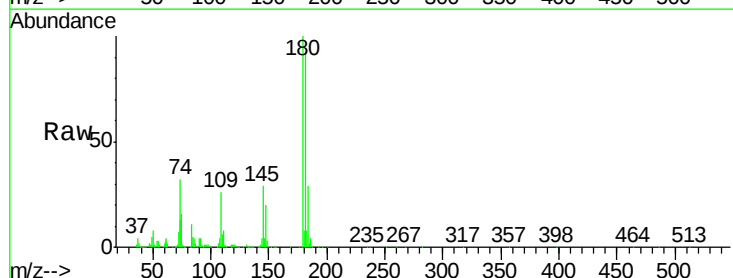
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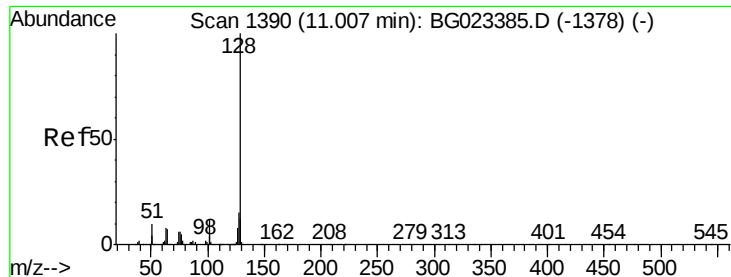
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#30
1,2,4-Trichlorobenzene
Concen: 48.35 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	401445		
182	92.0	73.8	110.8	
145	29.2	24.4	36.6	





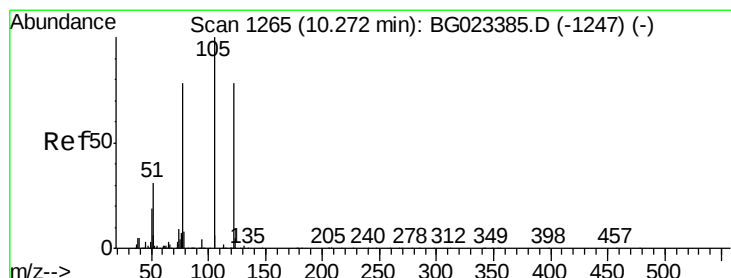
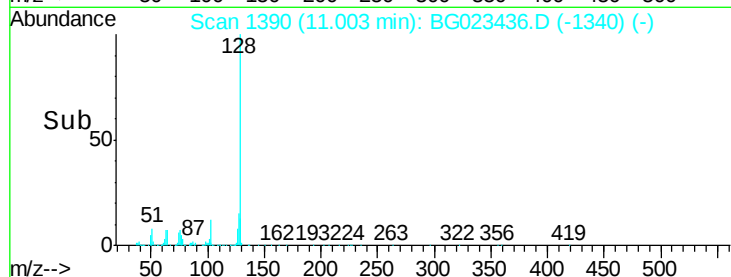
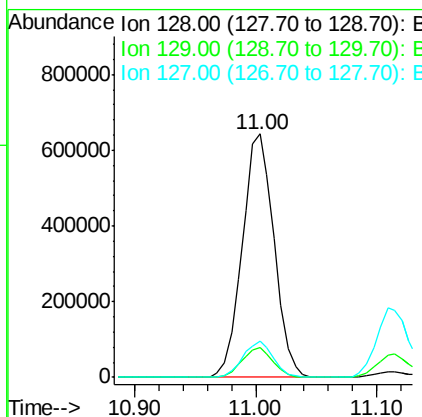
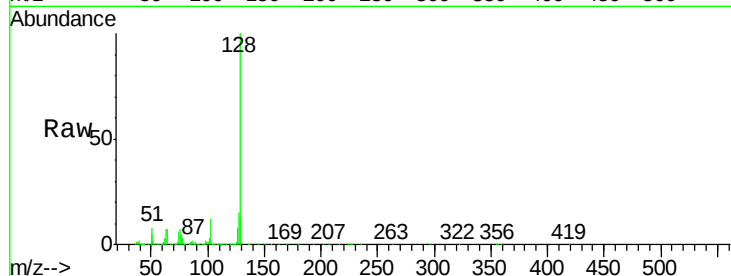
#31
Naphthalene
Concen: 48.38 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.4	14.0
127	15.1	11.3	16.9

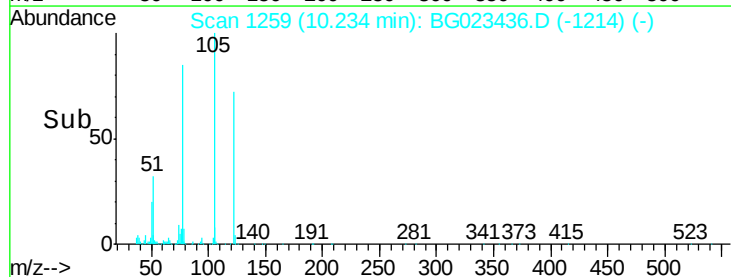
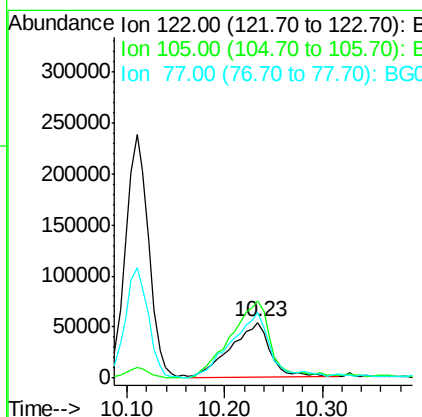
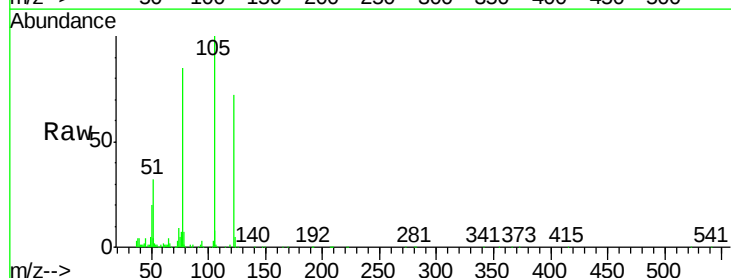
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#32
Benzoic acid
Concen: 24.70 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.04 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.7	117.2	157.2
77	117.3	109.2	149.2





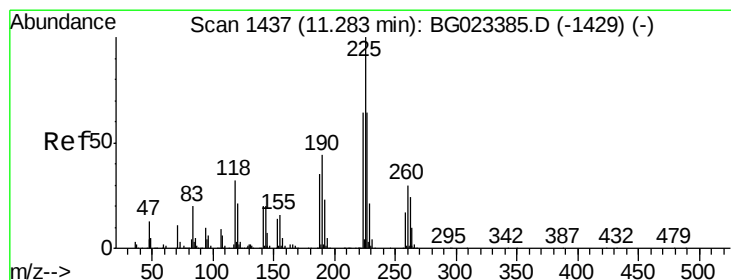
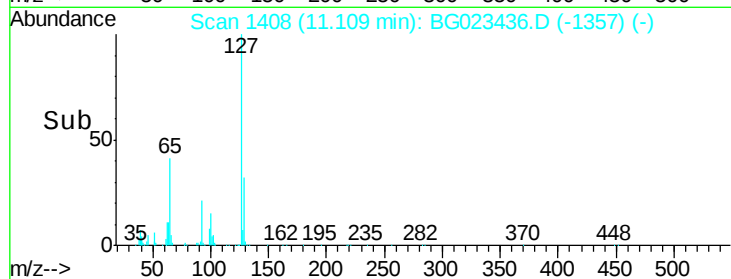
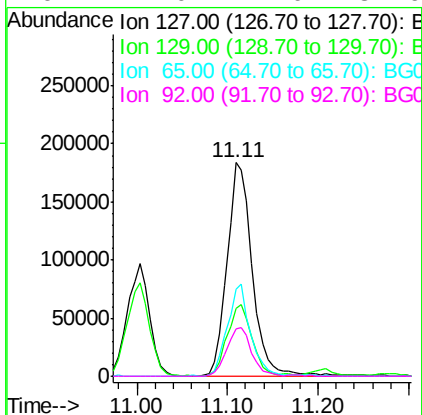
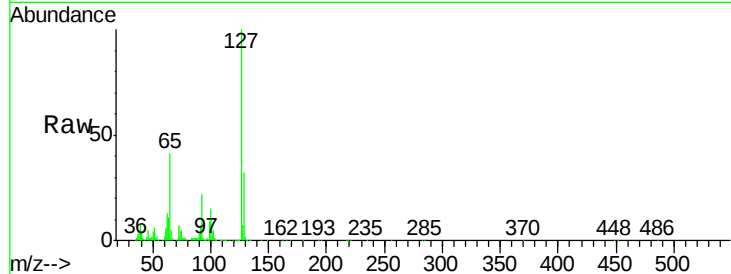
#33
 4-Chloroaniline
 Concen: 30.63 ng
 RT: 11.11 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-60-7.0-8.0MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6		27.9	41.9	
65	40.7		36.8	55.2	
92	22.0		21.0	31.6	

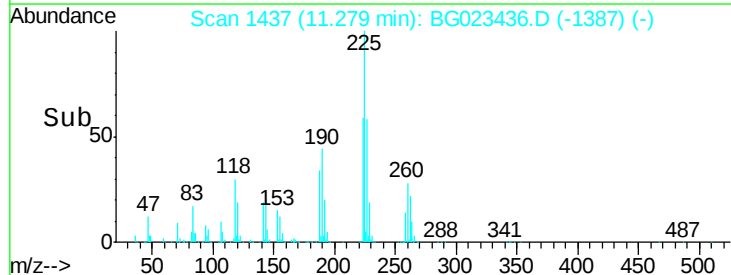
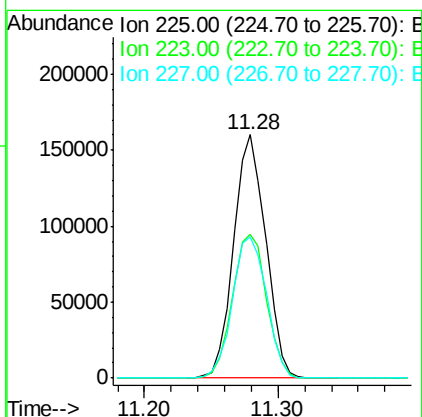
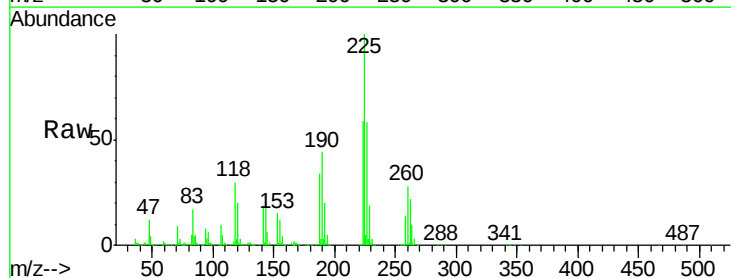
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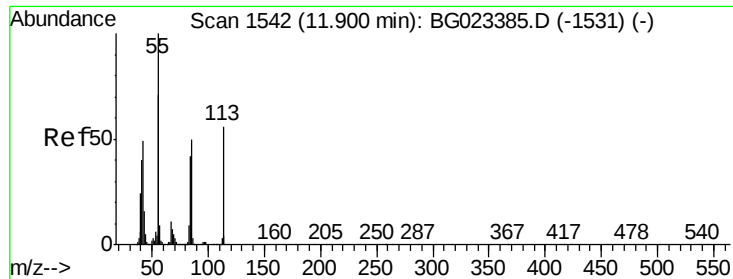
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#34
 Hexachlorobutadiene
 Concen: 48.78 ng
 RT: 11.28 min Scan# 1437
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.2		49.6	74.4	
227	58.0		54.5	81.7	





#35

Caprolactam

Concen: 54.11 ng/ml

RT: 11.90 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

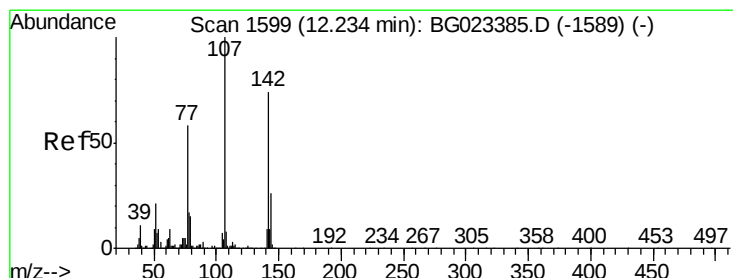
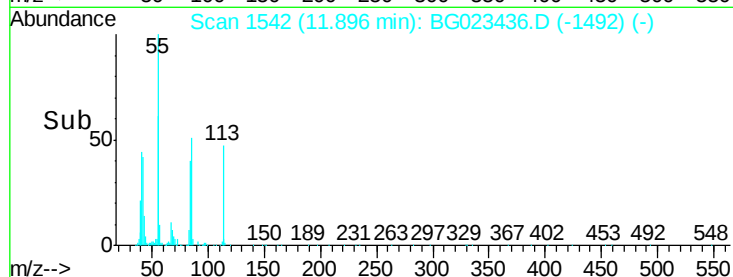
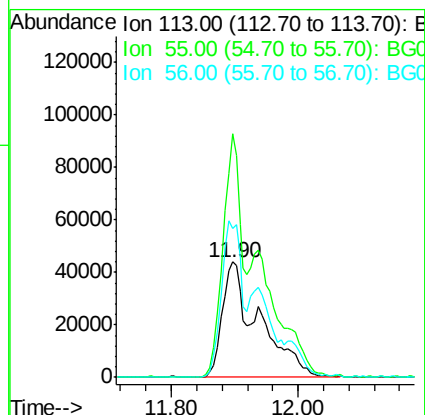
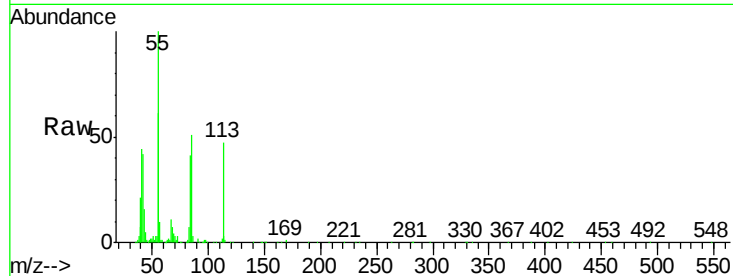
ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		175274		
55	210.7	154.5	194.5#		
56	128.9	125.1	165.1		

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#36

4-Chloro-3-methylphenol

Concen: 54.51 ng/ml

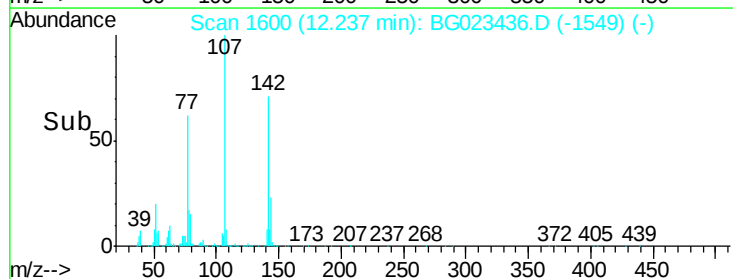
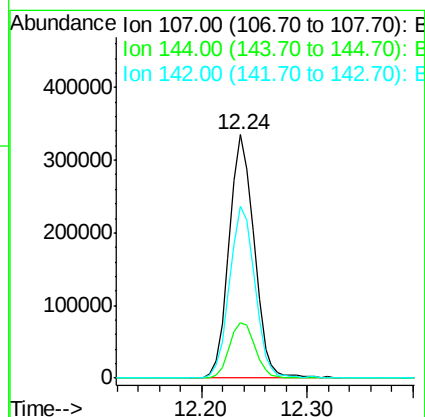
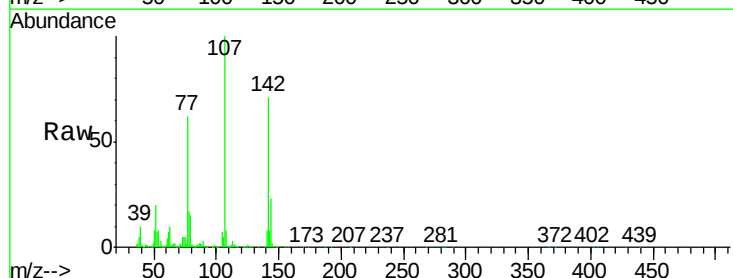
RT: 12.24 min Scan# 1600

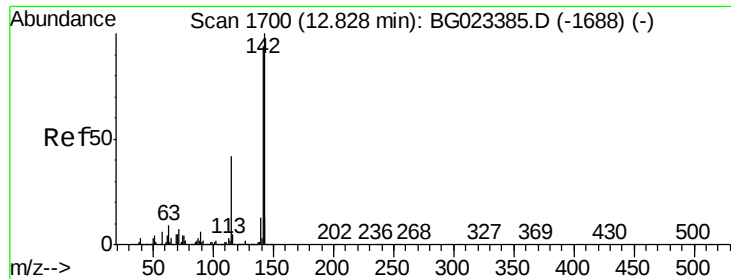
Delta R.T. 0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		551446		
144	22.5	17.0	25.6		
142	70.8	53.0	79.6		





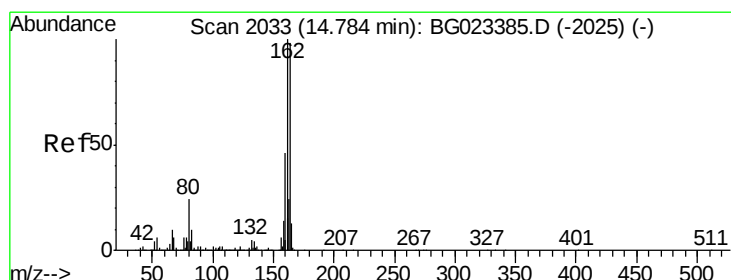
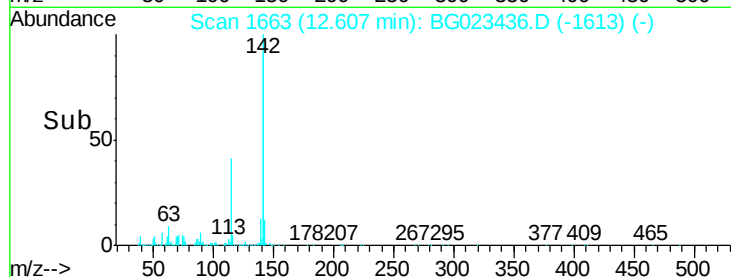
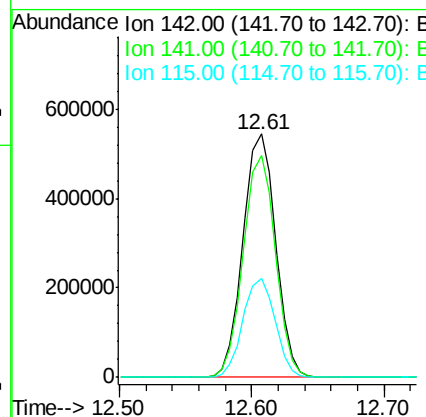
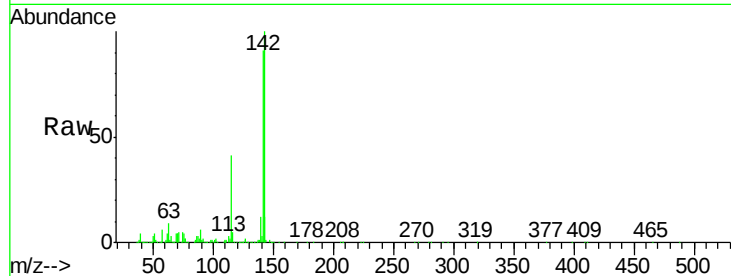
#37
 2-Methylnaphthalene
 Concen: 49.68 ng/ml
 RT: 12.61 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.2	105.2
115	40.7	41.7	62.5

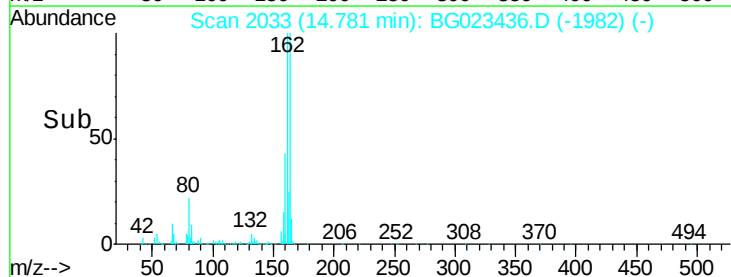
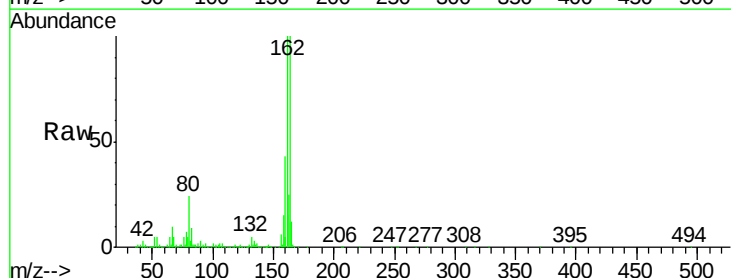
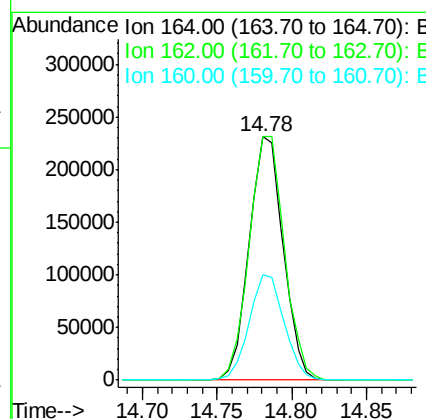
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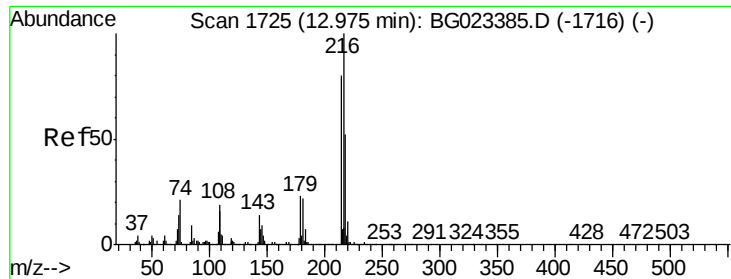
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#38
 Acenaphthene-d10
 Concen: 20.00 ng/ml
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	87.7	131.5
160	43.0	37.2	55.8





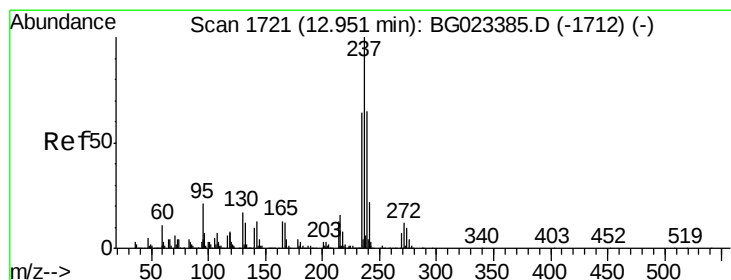
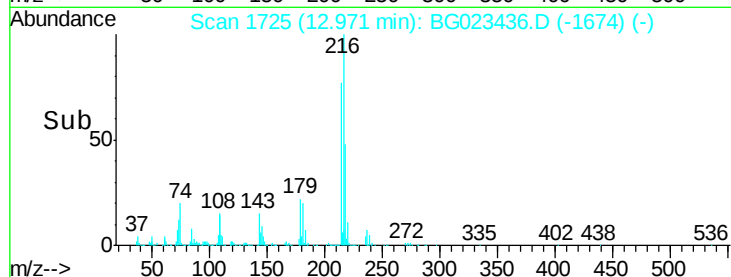
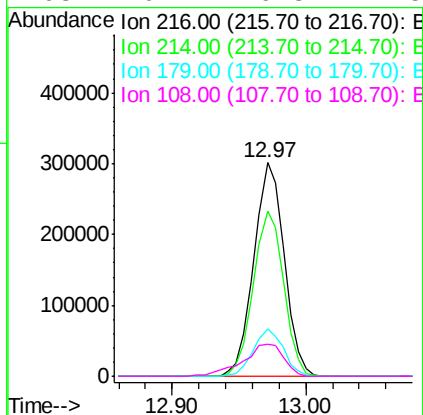
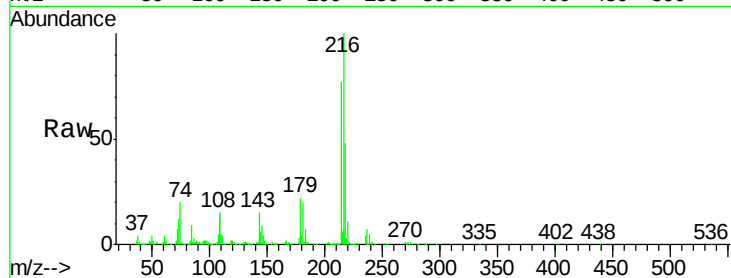
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.01 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.9	94.3
179	21.8	17.2	25.8
108	20.2	16.3	24.5

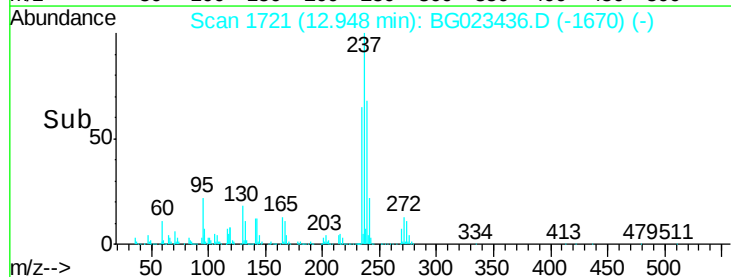
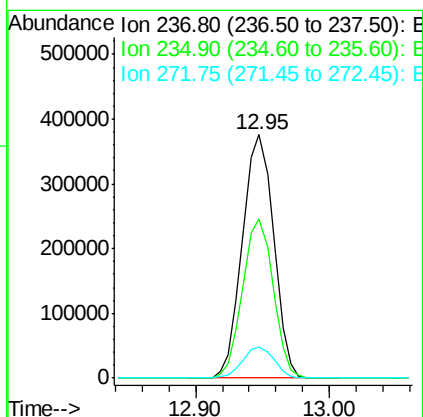
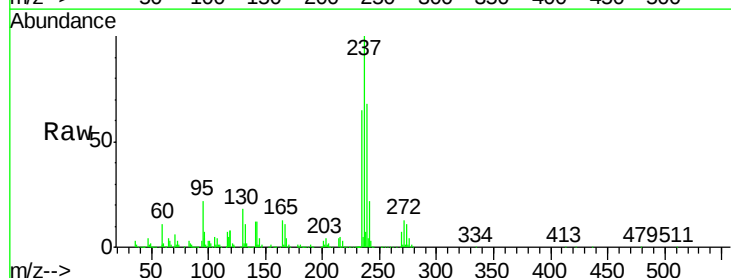
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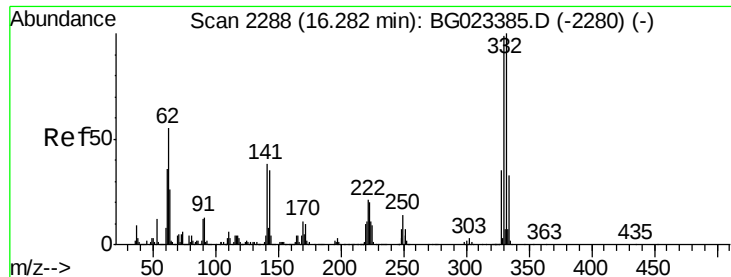
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#40
 Hexachlorocyclopentadiene
 Concen: 91.89 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.4	43.1	83.1
272	13.0	0.0	30.9





#41

2,4,6-Tribromophenol

Concen: 142.87 ng

RT: 16.28 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

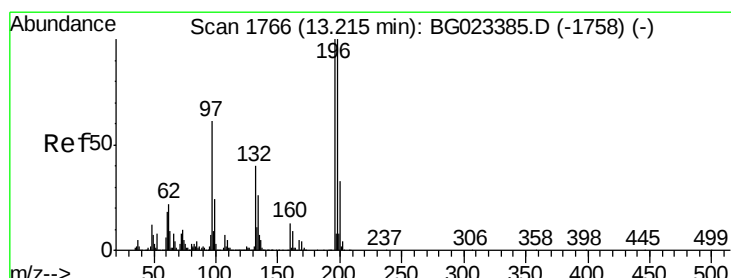
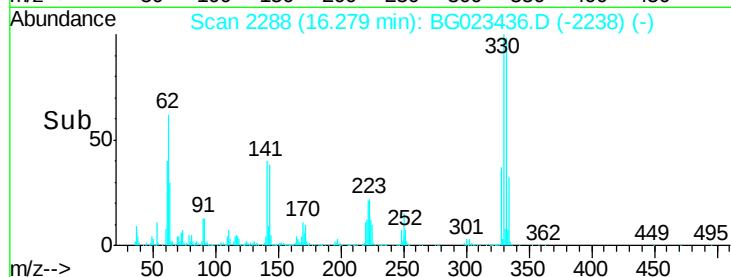
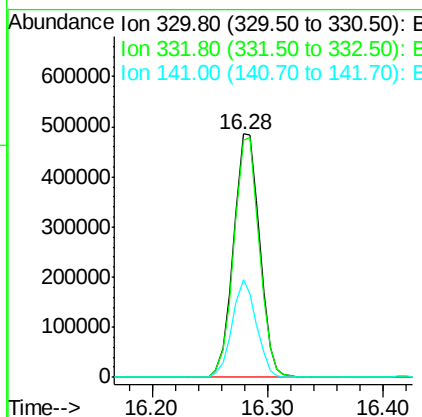
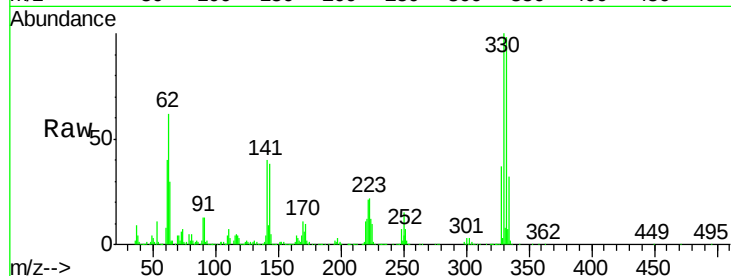
ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion:	330	Resp:	757477
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.4	116.2
141	37.6	31.7	47.5

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#42

2,4,6-Trichlorophenol

Concen: 50.28 ng

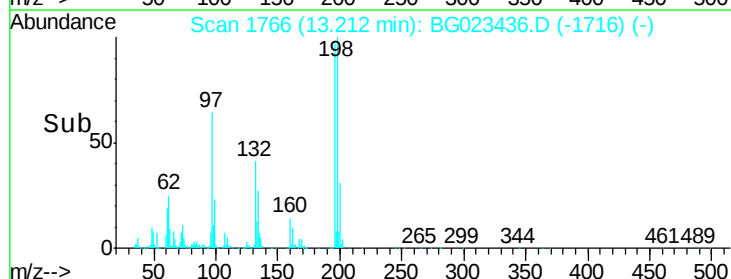
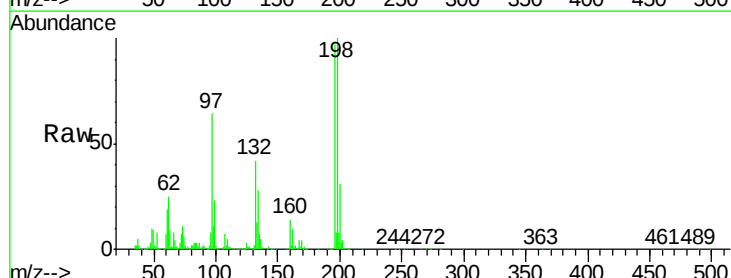
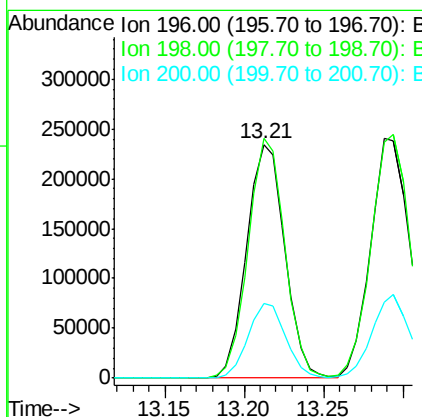
RT: 13.21 min Scan# 1766

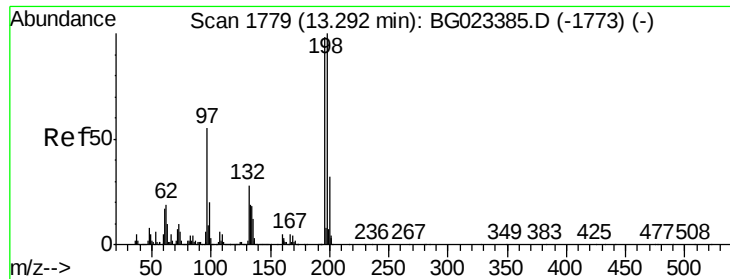
Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Tgt Ion:	196	Resp:	393739
Ion Ratio	Lower	Upper	
196	100		
198	102.7	78.2	117.2
200	31.9	27.0	40.4





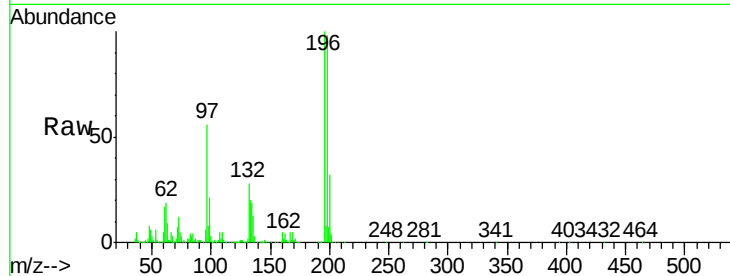
#43
2,4,5-Trichlorophenol
Concen: 51.51 ng
RT: 13.29 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

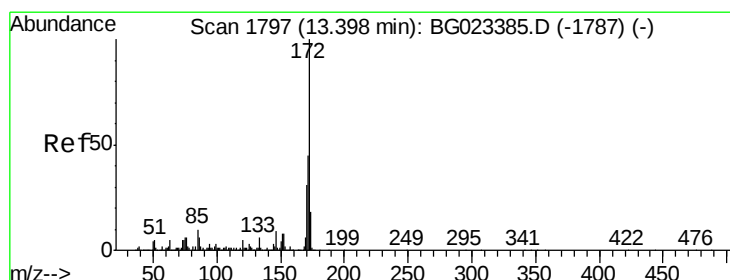
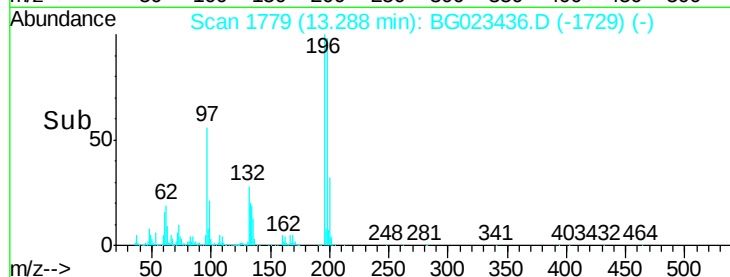
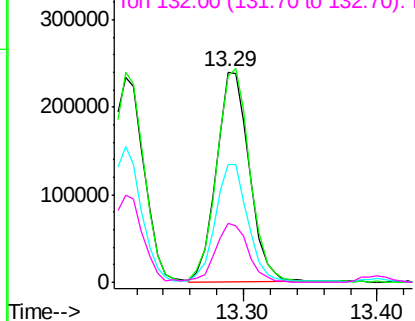
Tot Ion:	196	Resp:	415229
Ion Ratio	Lower	Upper	
196	100		
198	98.2	85.7	128.5
97	56.1	45.5	68.3
132	27.8	18.9	28.3

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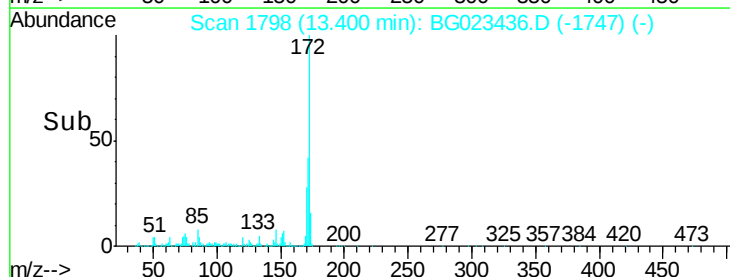
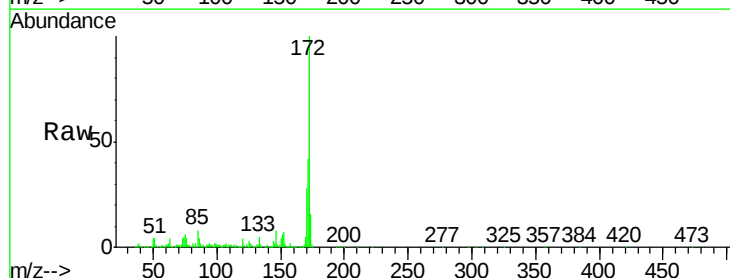
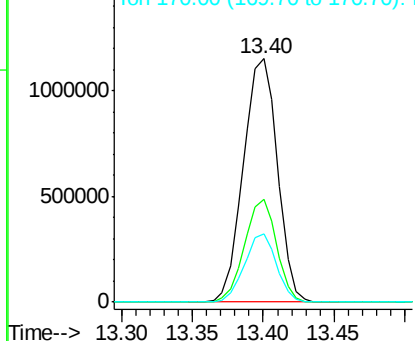
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

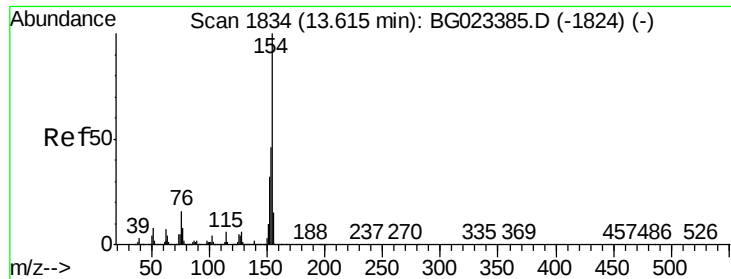


#44
2-Fluorobiphenyl
Concen: 90.84 ng
RT: 13.40 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion:	172	Resp:	1952226
Ion Ratio	Lower	Upper	
172	100		
171	42.1	31.6	47.4
170	28.0	21.3	31.9

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.22 ng

RT: 13.61 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion:154 Resp: 1142185

Ion Ratio Lower Upper

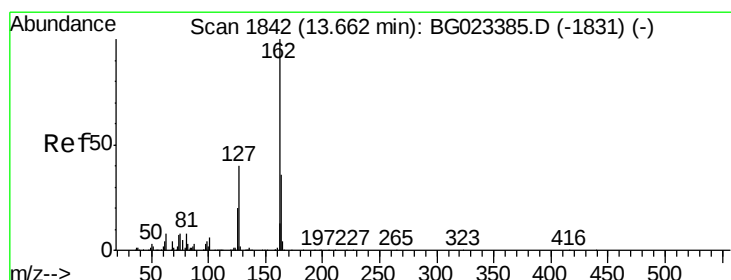
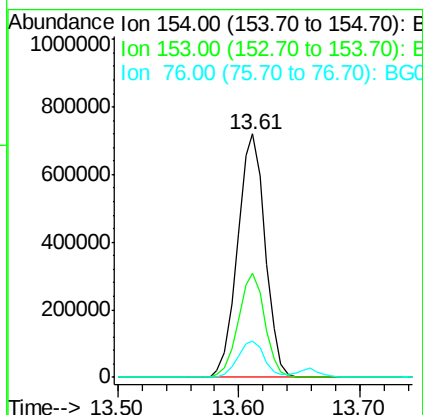
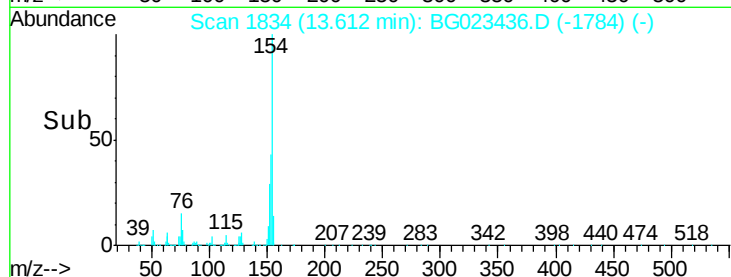
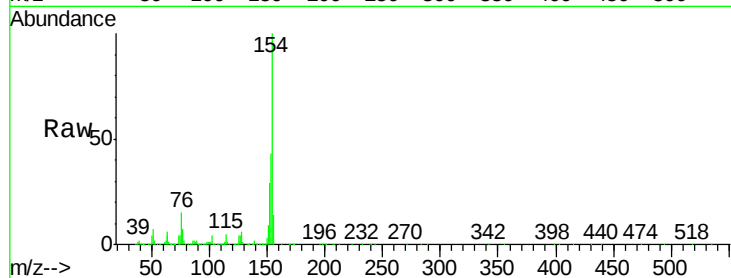
154 100

153 42.8 20.2 60.2

76 14.7 0.0 32.9

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#46

2-Chloronaphthalene

Concen: 46.62 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

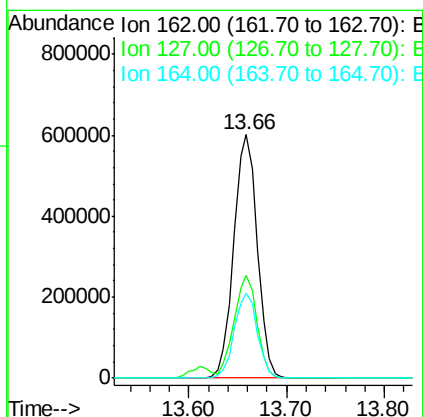
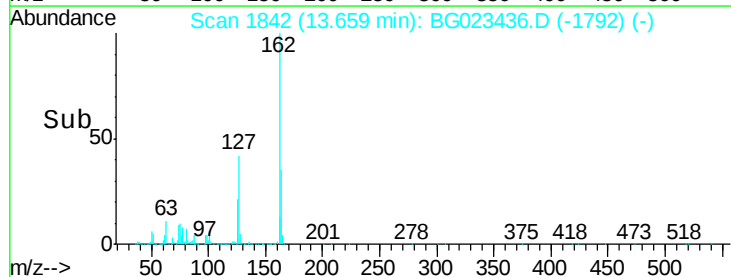
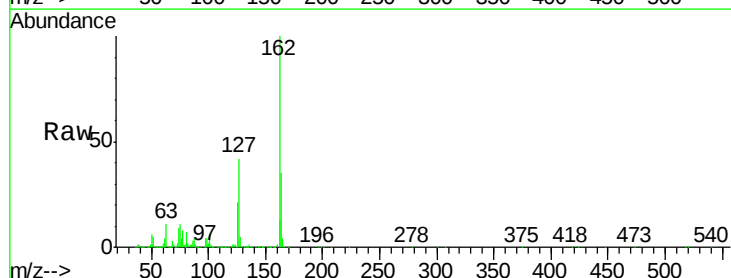
Tgt Ion:162 Resp: 999327

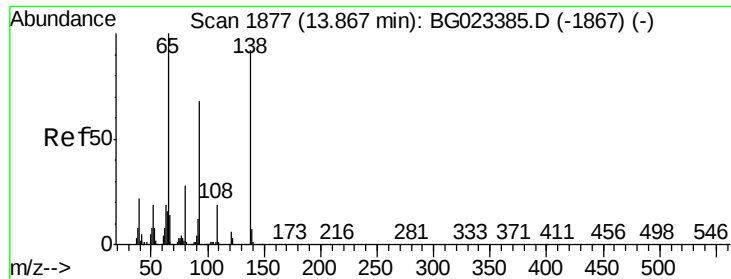
Ion Ratio Lower Upper

162 100

127 42.4 32.4 48.6

164 34.6 25.2 37.8





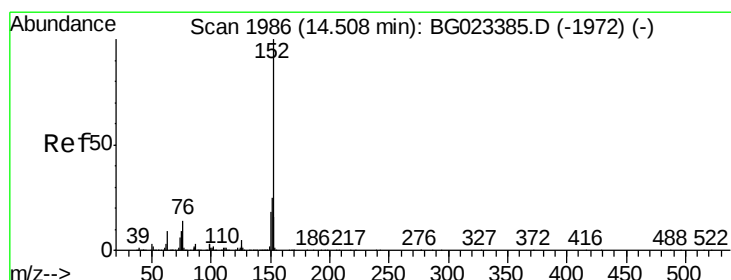
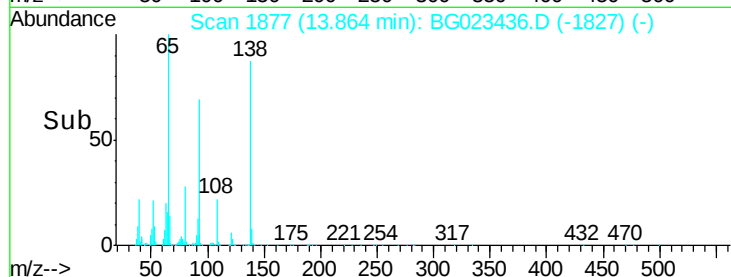
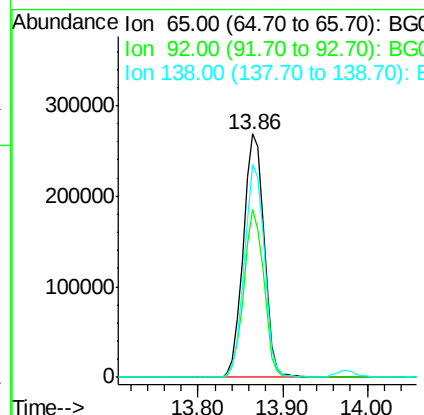
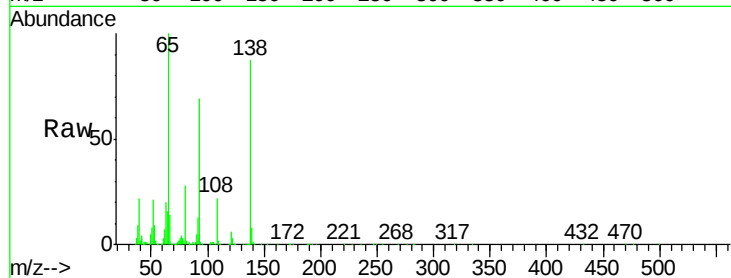
#47
2-Nitroaniline
Concen: 50.95 ng
RT: 13.86 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.9	49.4	74.0
138	87.3	58.0	87.0#

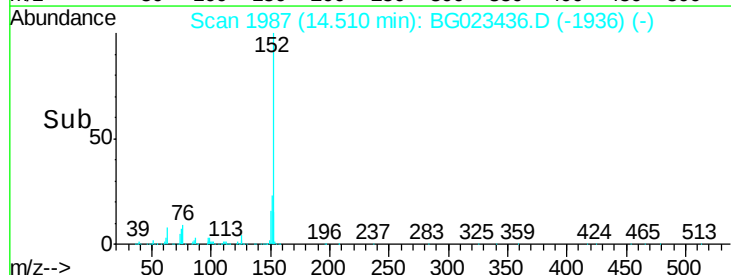
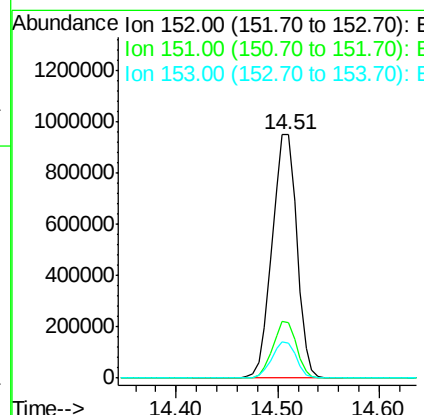
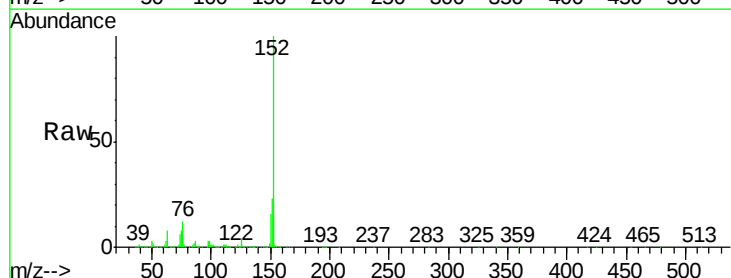
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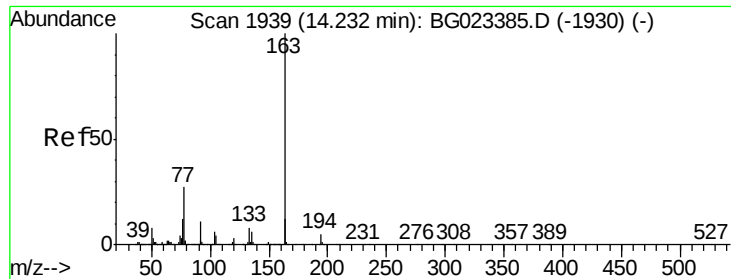
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#48
Acenaphthylene
Concen: 47.73 ng
RT: 14.51 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.6	26.4
153	14.6	11.4	17.2





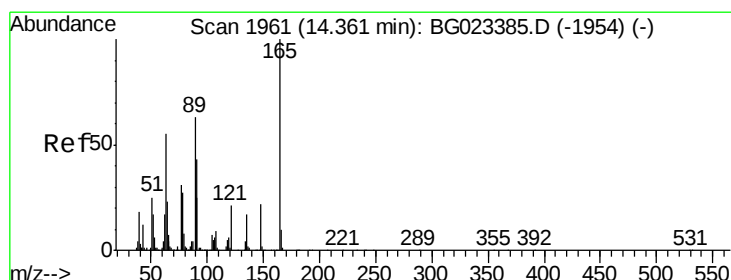
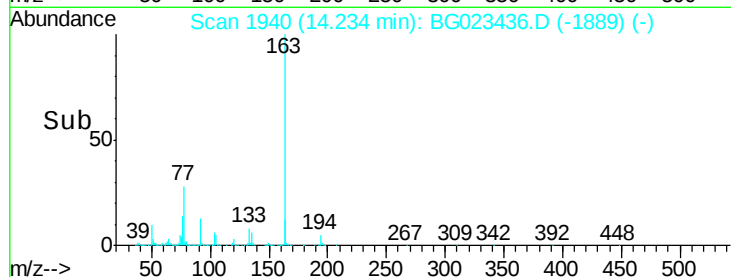
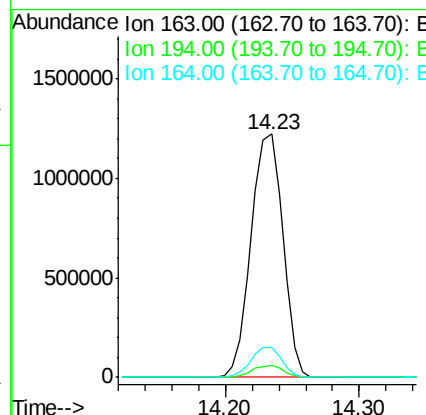
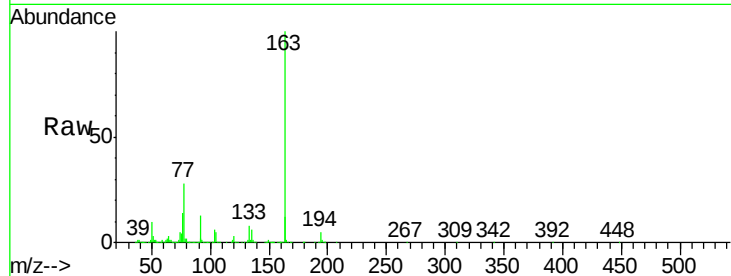
#49
Dimethylphthalate
Concen: 72.28 ng
RT: 14.23 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	12.4	8.1	12.1#

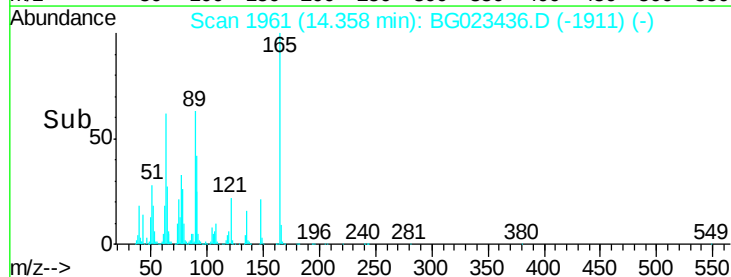
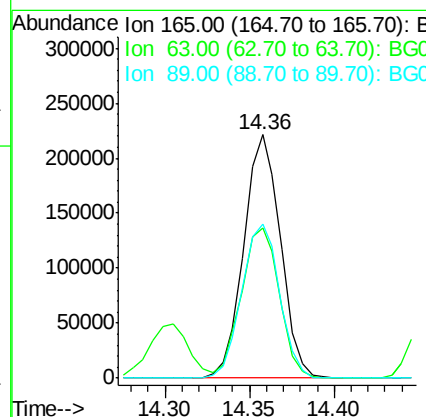
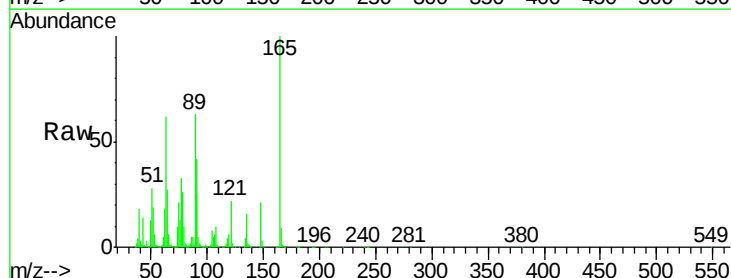
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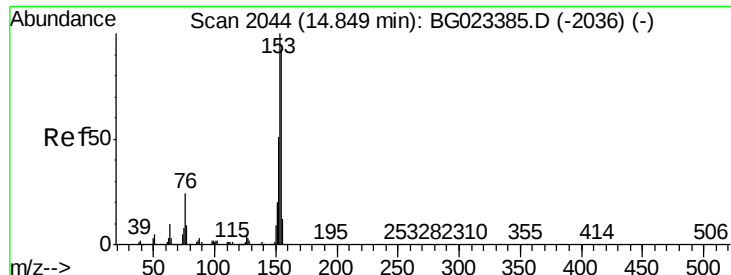
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#50
2,6-Dinitrotoluene
Concen: 50.68 ng
RT: 14.36 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.9	64.3	96.5#
89	63.2	64.3	96.5#





#51

Acenaphthene

Concen: 47.68 ng

RT: 14.85 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion:154 Resp: 1023441

Ion Ratio Lower Upper

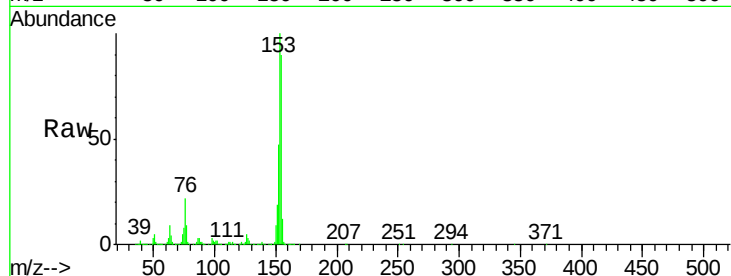
154 100

153 111.2 87.5 131.3

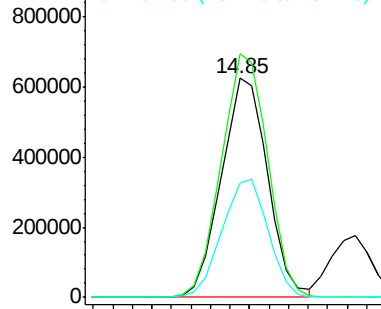
152 52.3 42.7 64.1

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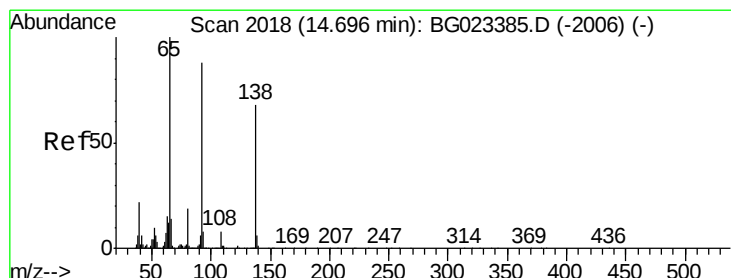
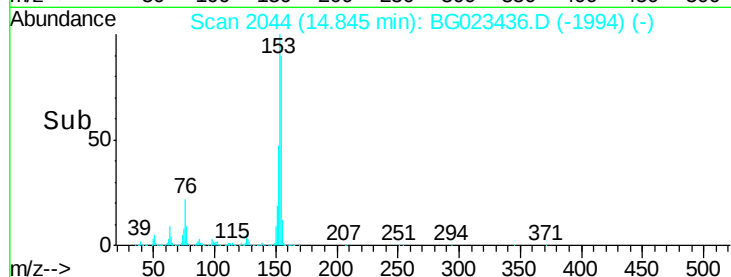
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 40.17 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

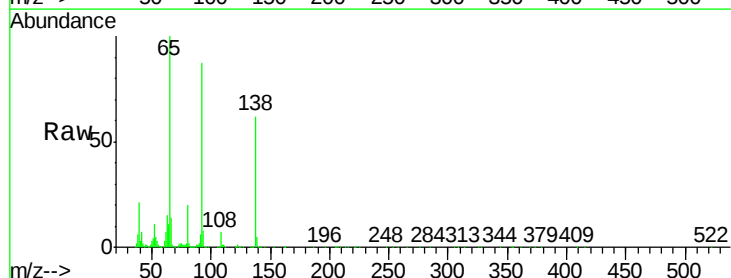
Tgt Ion:138 Resp: 298310

Ion Ratio Lower Upper

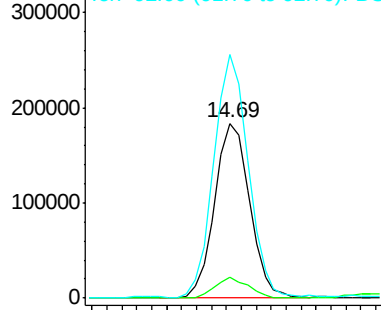
138 100

108 11.9 11.7 17.5

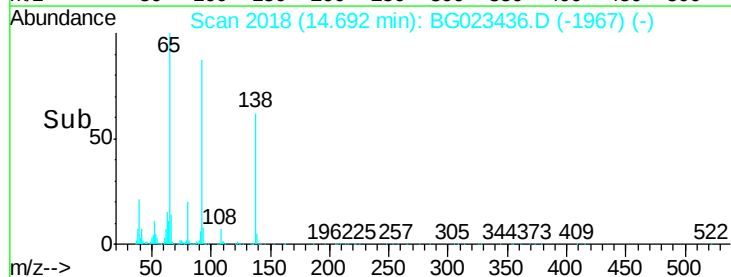
92 139.2 129.7 194.5

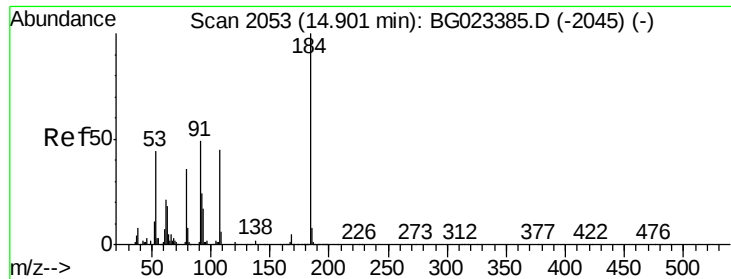


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC



Time-->





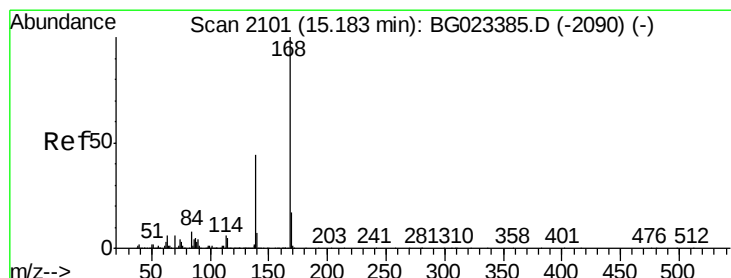
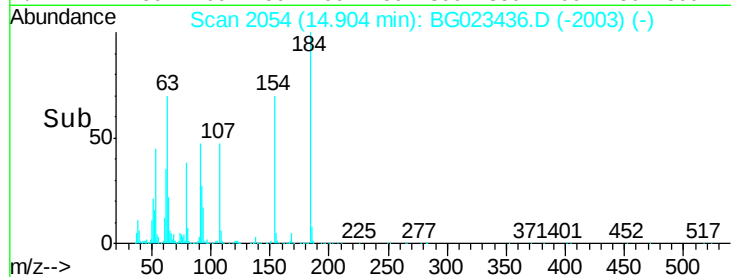
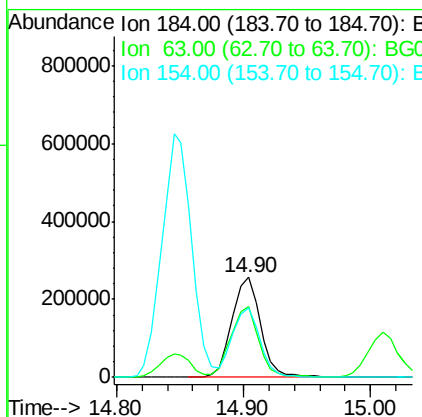
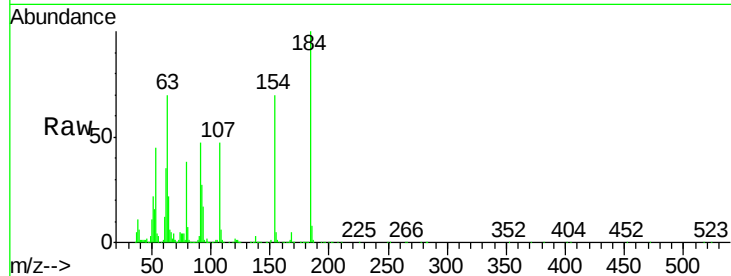
#53
2,4-Dinitrophenol
Concen: 94.90 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.4	59.6	89.4
154	69.5	67.4	101.0

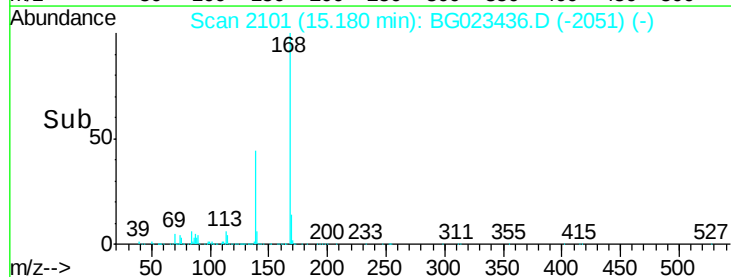
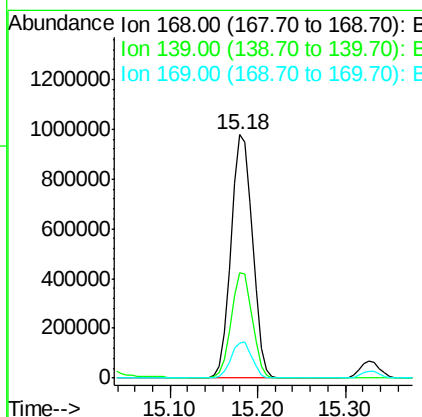
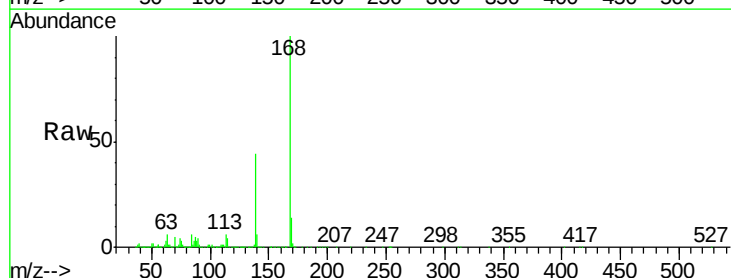
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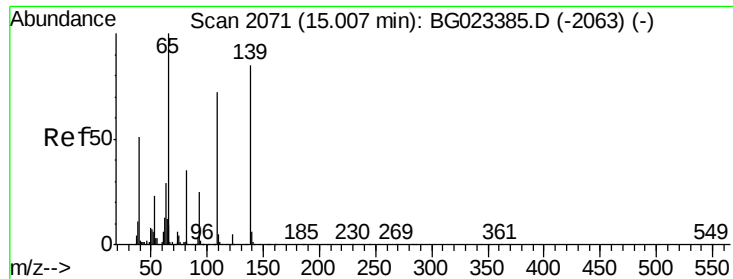
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#54
Dibenzofuran
Concen: 52.16 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.5	36.4	54.6
169	14.4	11.9	17.9





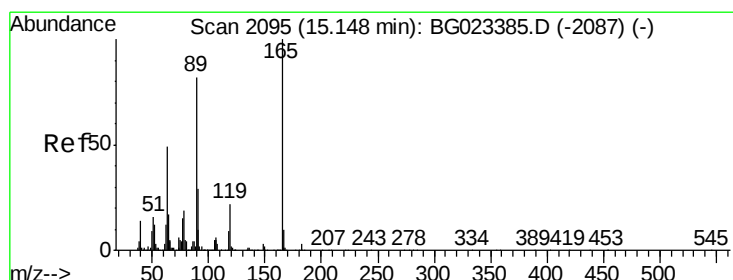
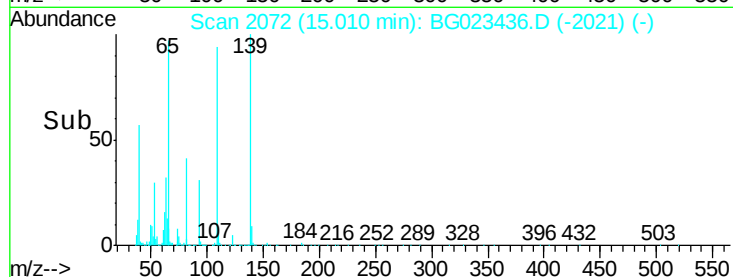
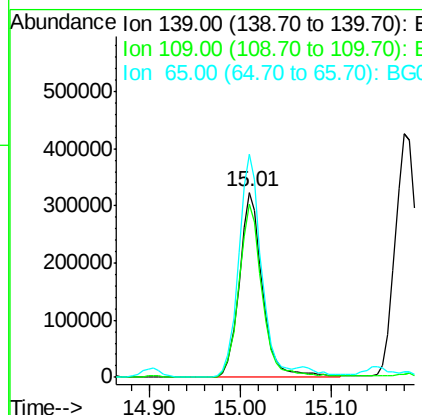
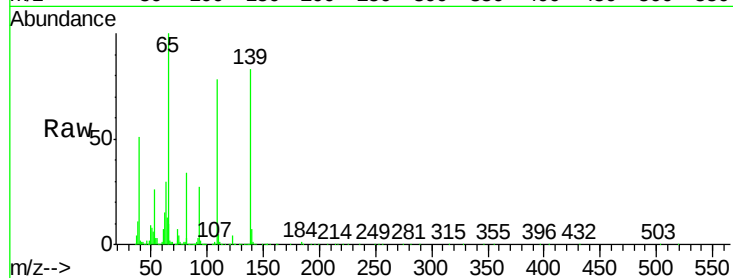
#55
4-Nitrophenol
Concen: 98.25 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	93.6	103.0	143.0#
65	120.4	112.7	152.7

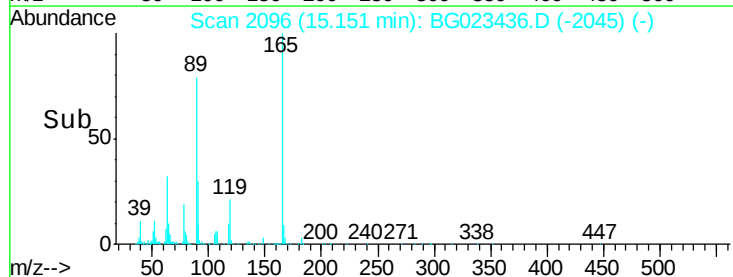
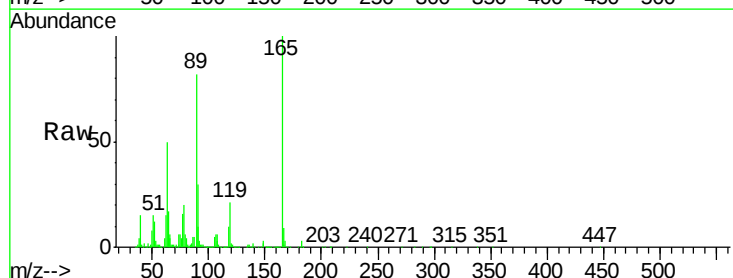
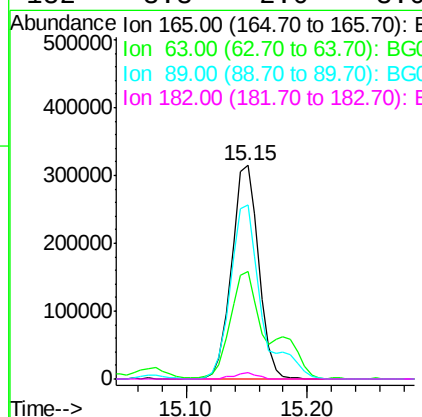
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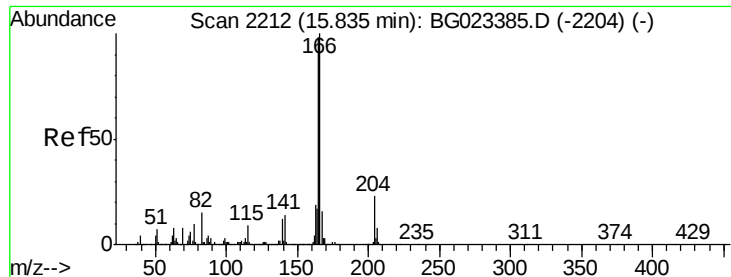
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#56
2,4-Dinitrotoluene
Concen: 52.93 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.3	45.8	68.6
89	81.7	68.6	102.8
182	3.3	2.0	3.0#





#57

Fluorene

Concen: 49.77 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion:166 Resp: 1353709

Ion Ratio Lower Upper

166 100

165 99.9 81.0 121.6

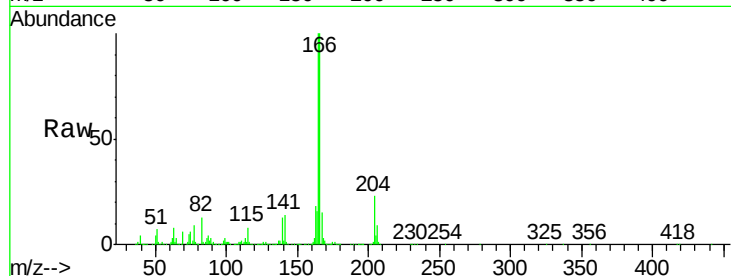
167 15.0 12.0 18.0

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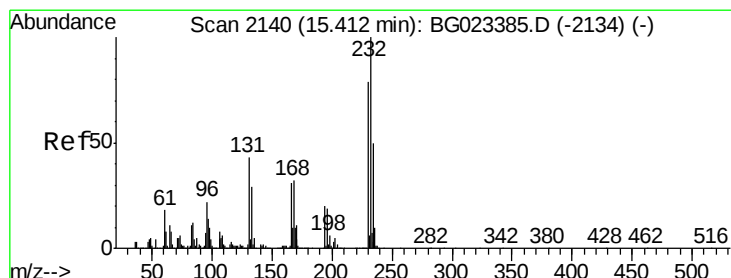
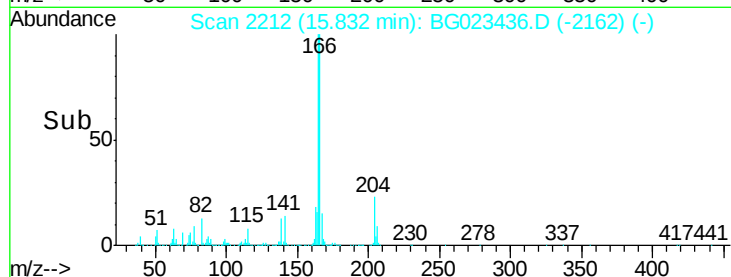
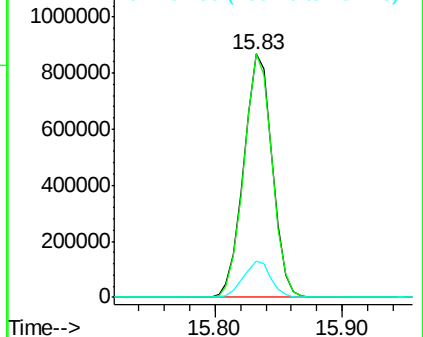


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 59.59 ng

RT: 15.41 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Tgt Ion:232 Resp: 440771

Ion Ratio Lower Upper

232 100

131 41.7 32.7 49.1

130 2.6 2.6 3.8

166 30.9 23.0 34.6

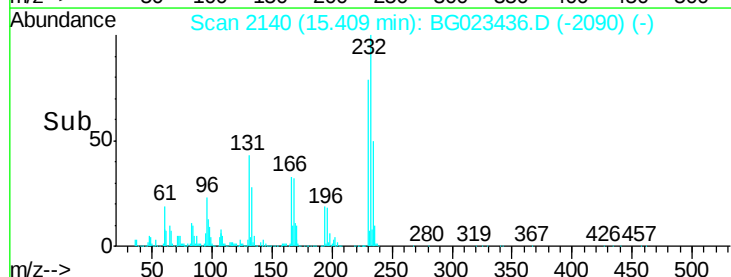
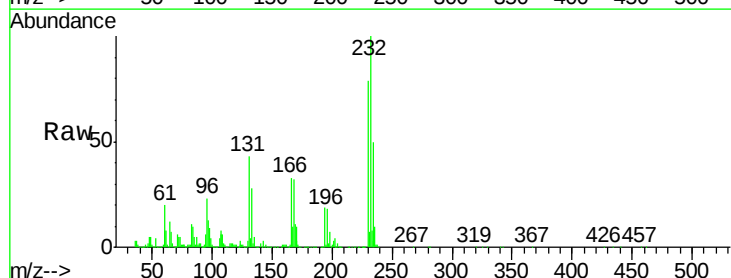
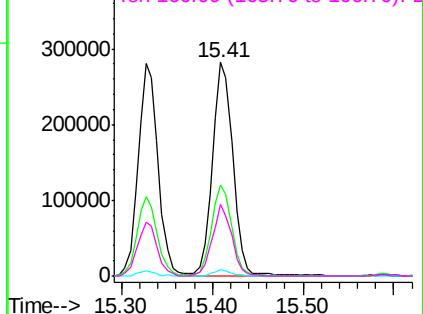
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





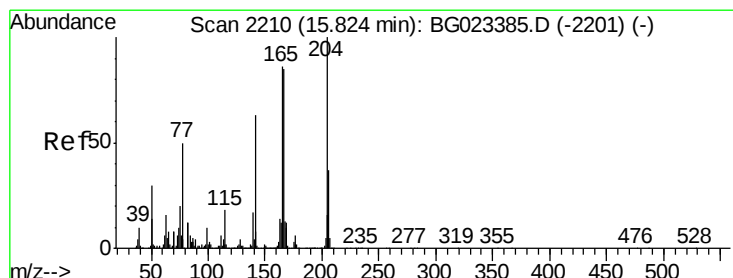
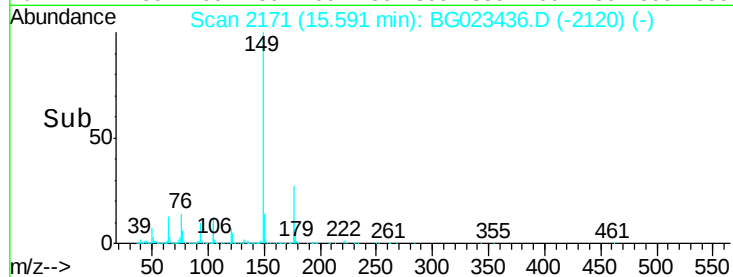
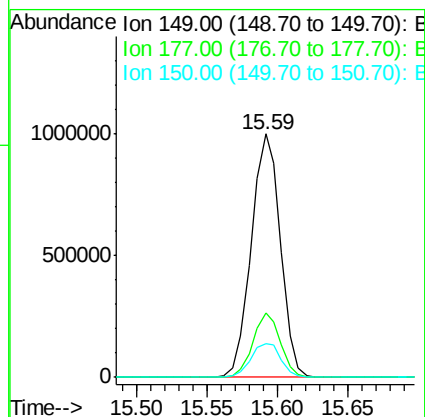
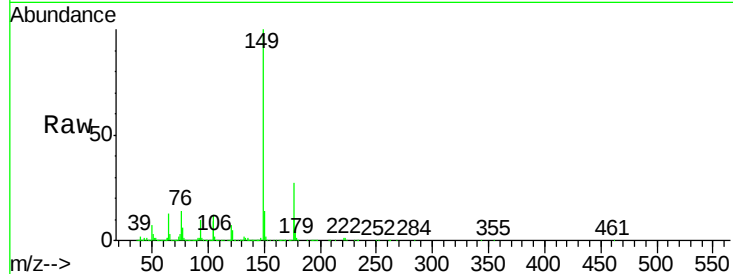
#59
Diethylphthalate
Concen: 51.11 ng
RT: 15.59 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.7	19.2	28.8
150	14.1	10.6	16.0

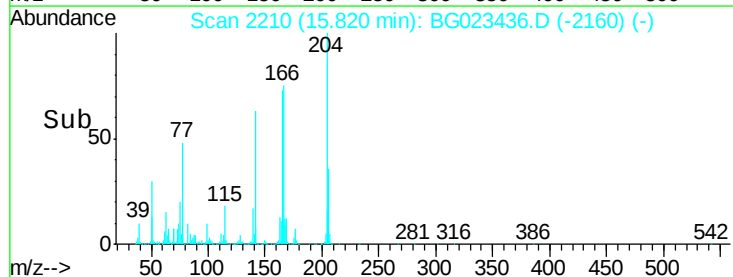
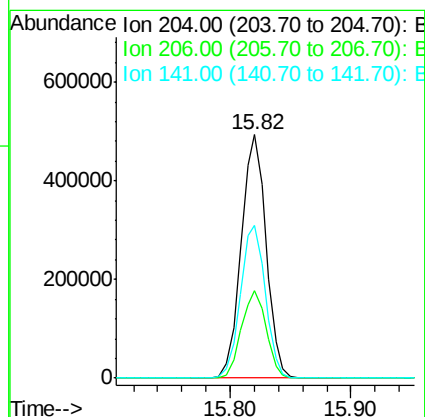
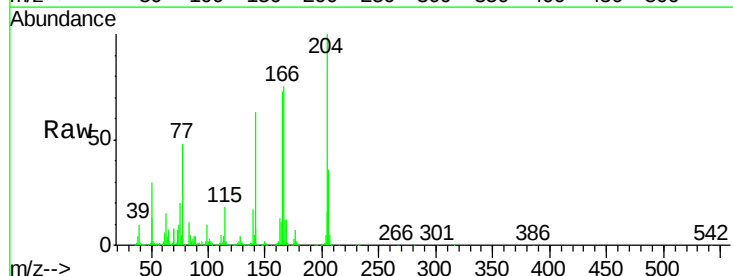
Manual Integrations
APPROVED

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#60
4-Chlorophenyl-phenylether
Concen: 49.21 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	28.5	42.7
141	62.8	51.4	77.0





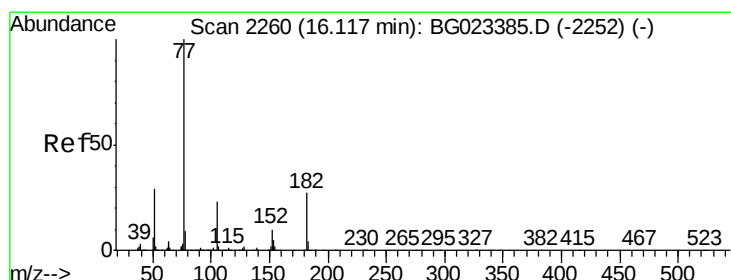
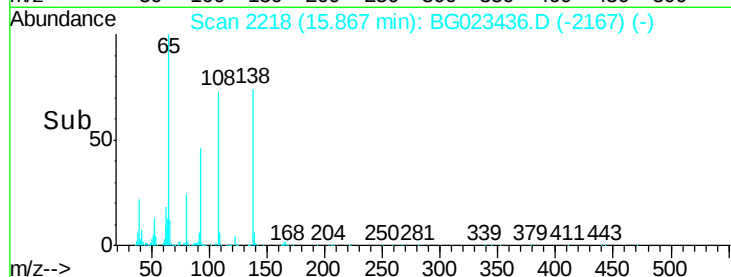
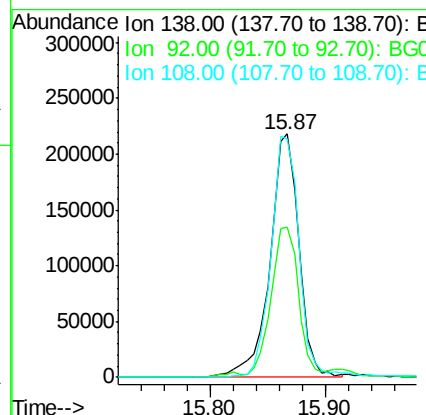
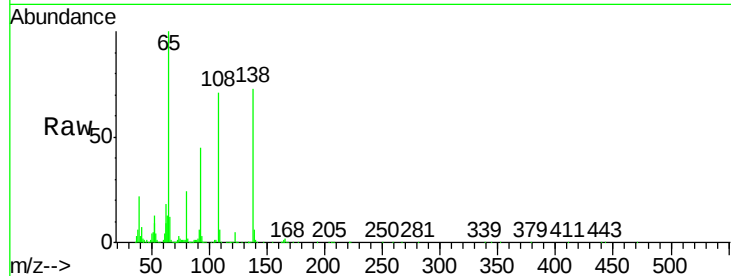
#61
4-Nitroaniline
Concen: 48.21 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.8	54.1	94.1
108	98.1	133.9	173.9#

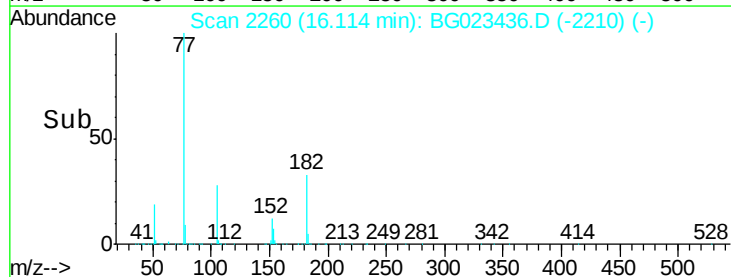
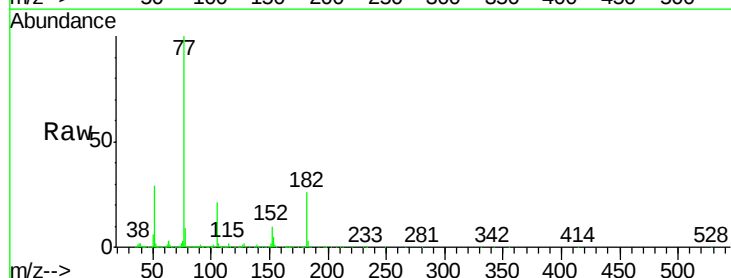
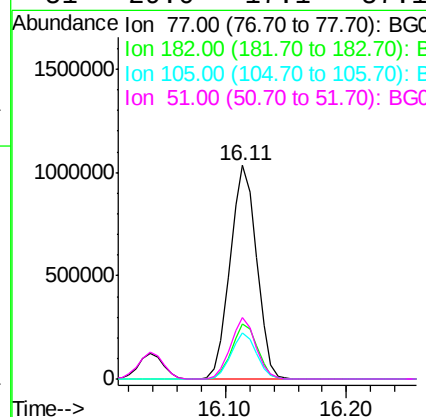
Manual Integrations
APPROVED

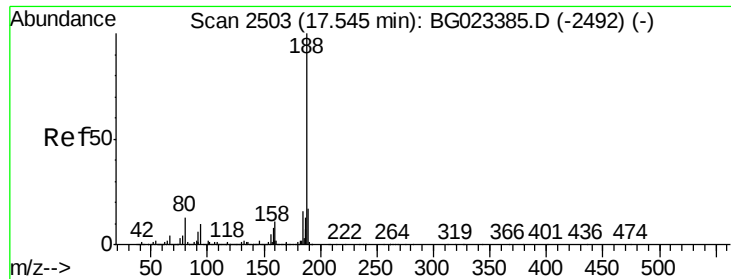
sohil
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#62
Azobenzene
Concen: 54.88 ng
RT: 16.11 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	3.5	43.5
105	21.4	0.0	38.5
51	29.0	17.1	57.1





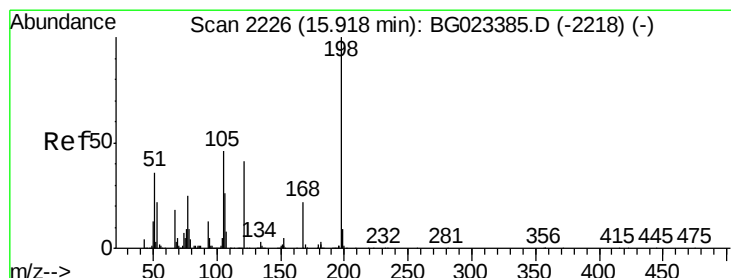
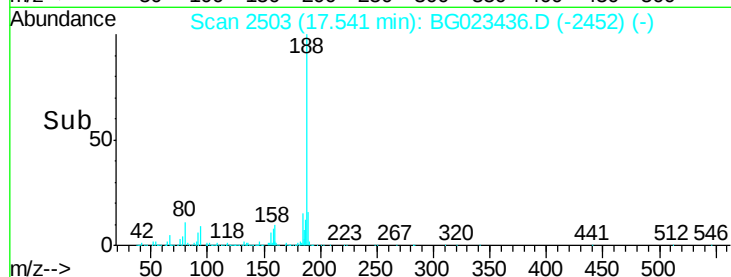
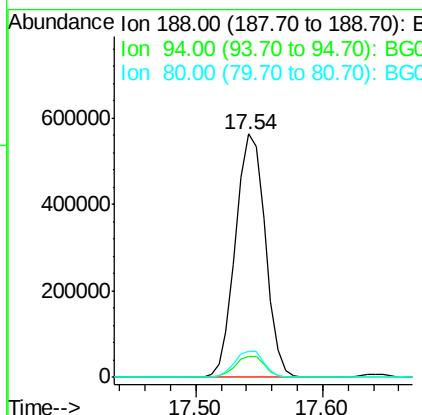
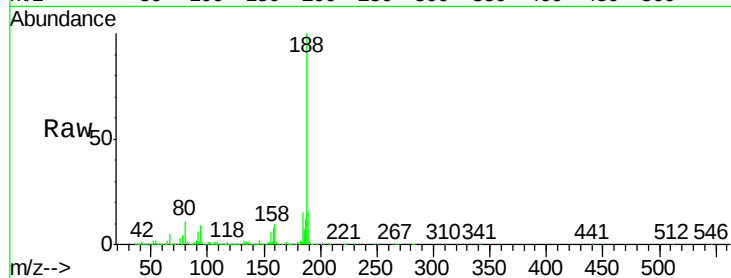
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	917106		
94	8.8	5.2	7.8	
80	10.7	7.2	10.8	

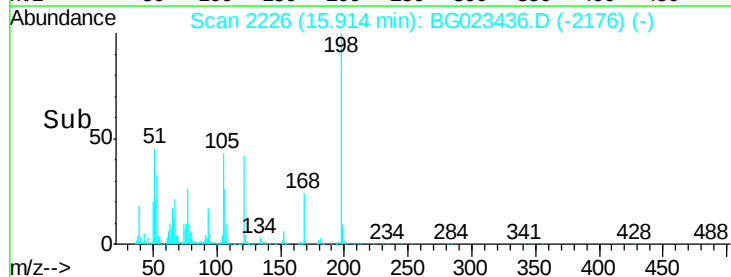
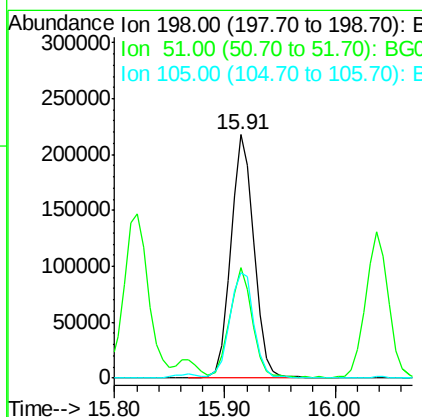
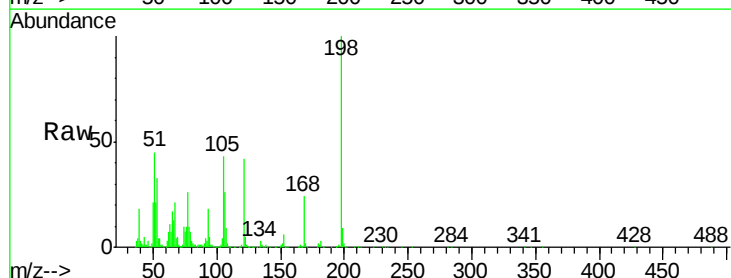
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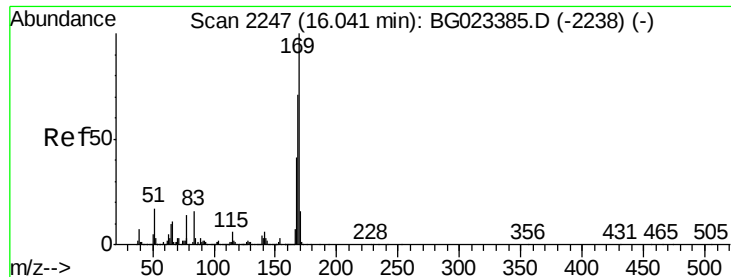
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.21 ng
RT: 15.91 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	319294		
51	45.2	26.0	66.0	
105	43.2	20.1	60.1	





#65

n-Nitrosodiphenylamine

Concen: 47.01 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion:169 Resp: 1264684

Ion Ratio Lower Upper

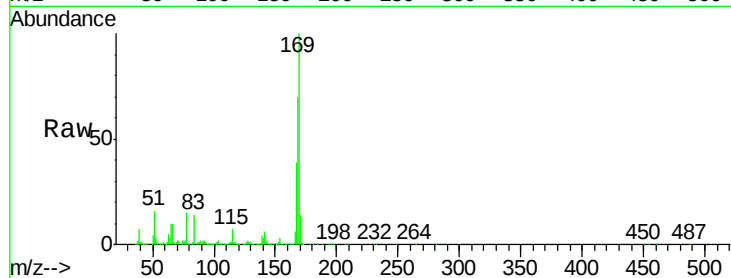
169 100

168 70.5 55.0 82.4

167 38.8 27.4 41.0

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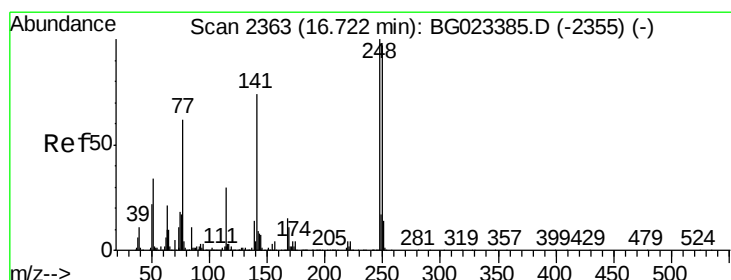
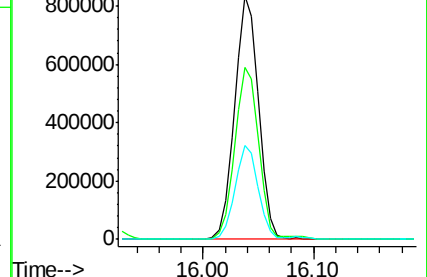
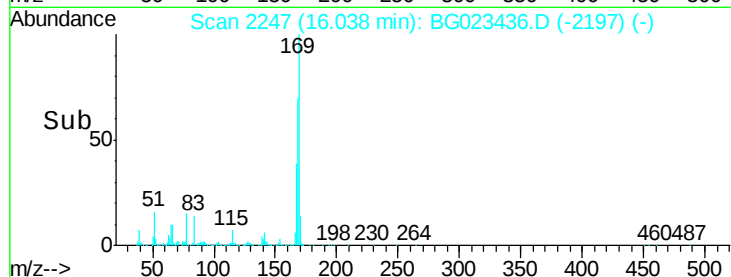


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

16.04



#66

4-Bromophenyl-phenylether

Concen: 47.80 ng

RT: 16.72 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

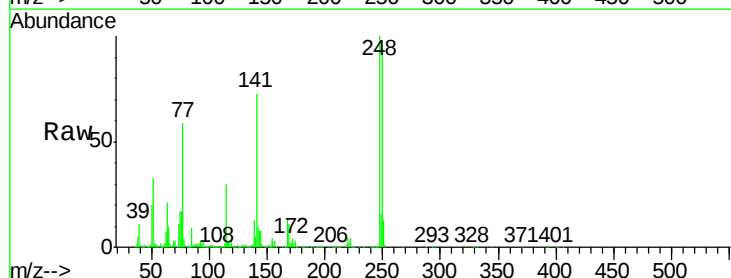
Tgt Ion:248 Resp: 510911

Ion Ratio Lower Upper

248 100

250 93.8 77.8 116.8

141 72.6 65.7 98.5

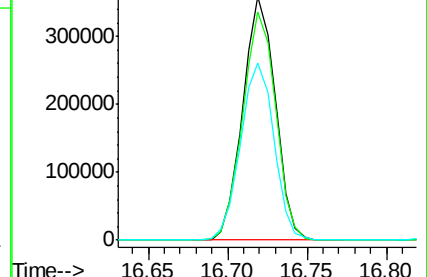
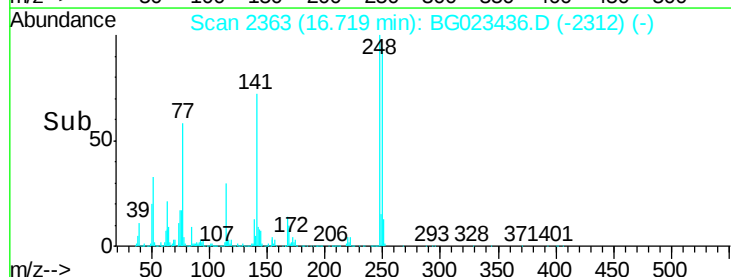


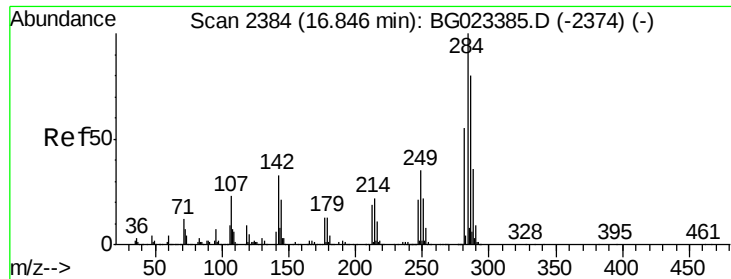
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.72





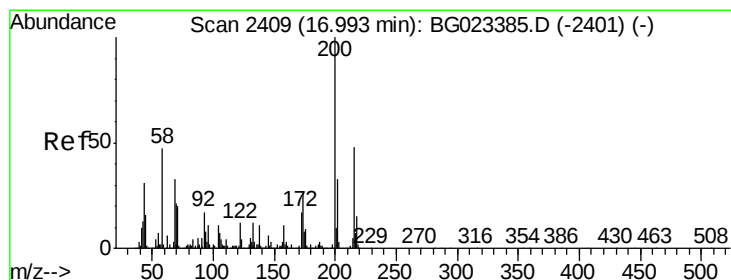
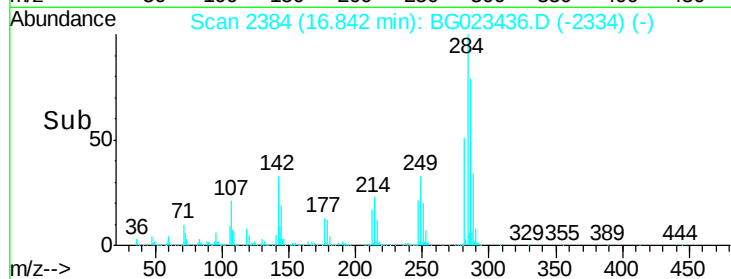
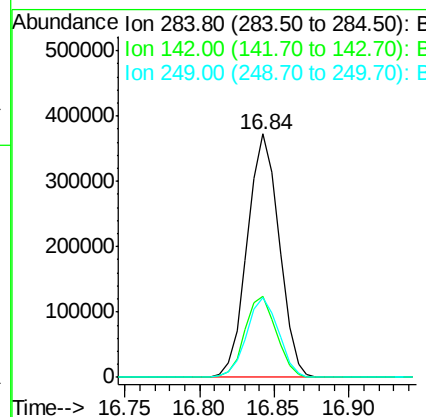
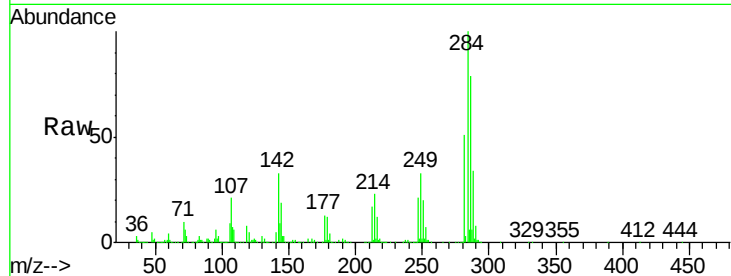
#67
Hexachlorobenzene
Concen: 47.01 ng
RT: 16.84 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	549797		
142	33.2	26.8	40.2	
249	32.7	28.9	43.3	

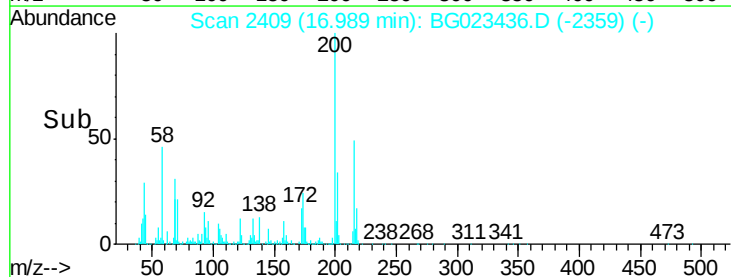
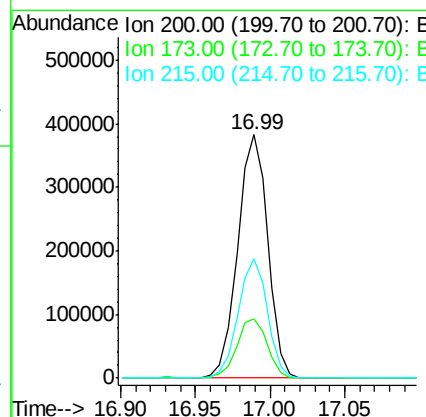
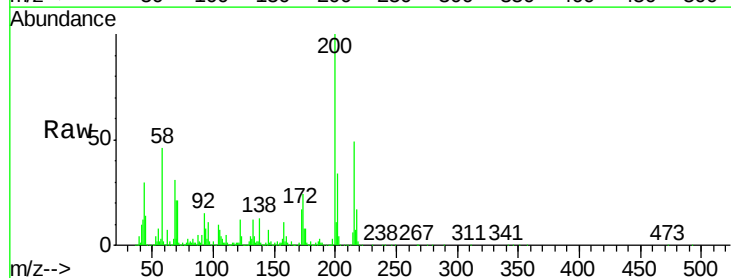
Manual Integrations
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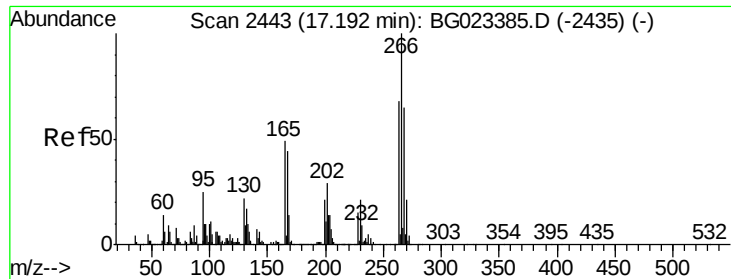
sohil
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#68
Atrazine
Concen: 51.84 ng
RT: 16.99 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	535418		
173	24.3	1.6	41.6	
215	48.9	28.7	68.7	





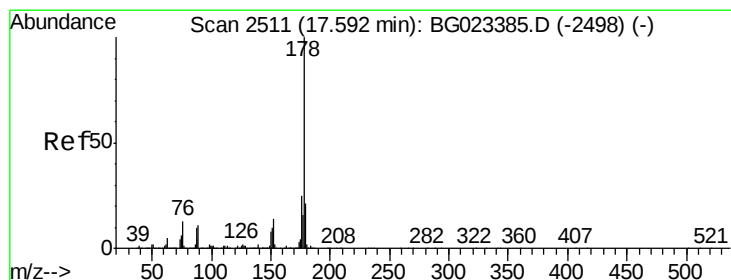
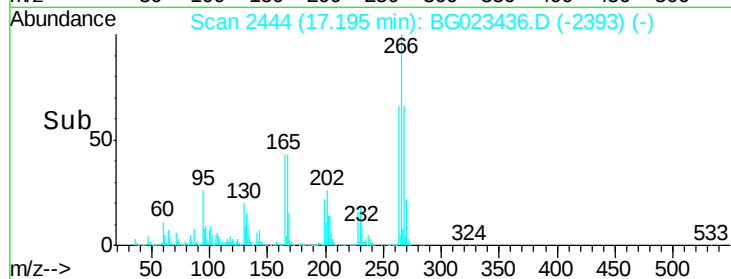
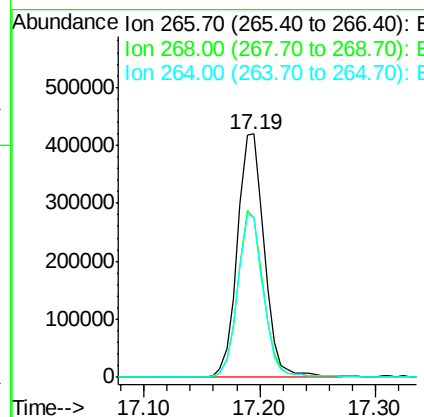
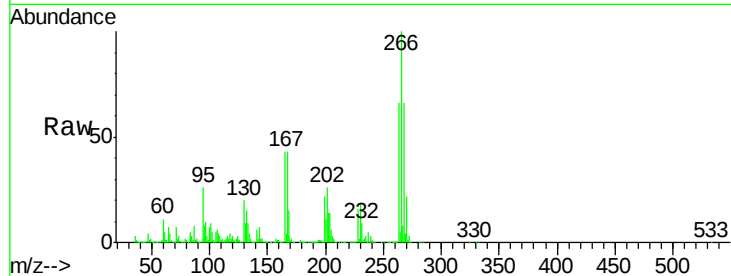
#69
 Pentachlorophenol
 Concen: 99.22 ng
 RT: 17.19 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.9	77.9
264	65.7	50.6	75.8

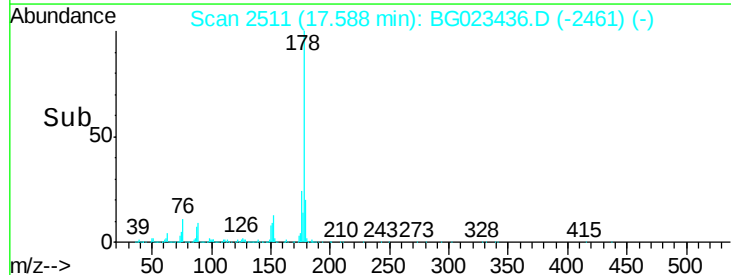
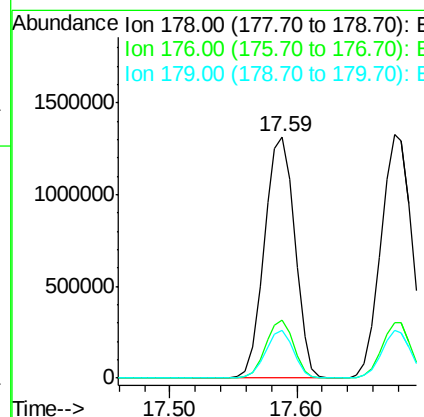
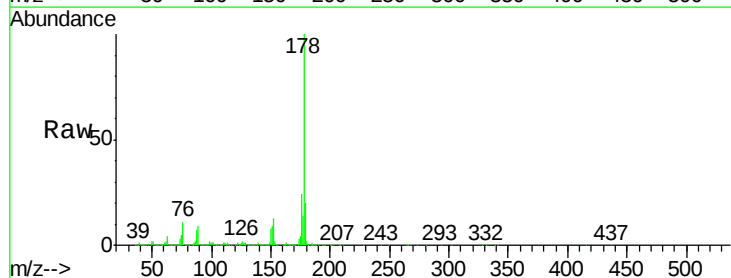
Manual Integrations
 APPROVED

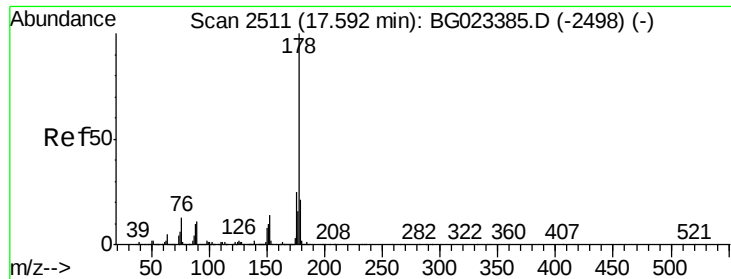
sohil
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#70
 Phenanthrene
 Concen: 47.20 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.0	16.8	25.2
179	19.8	14.3	21.5





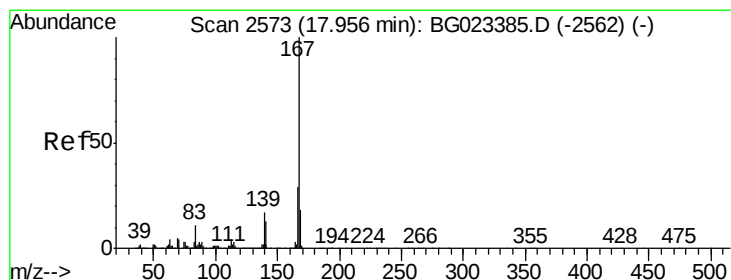
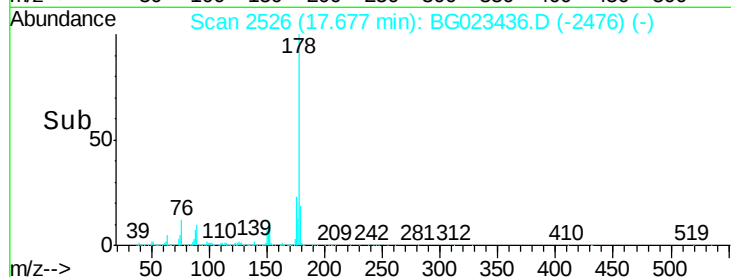
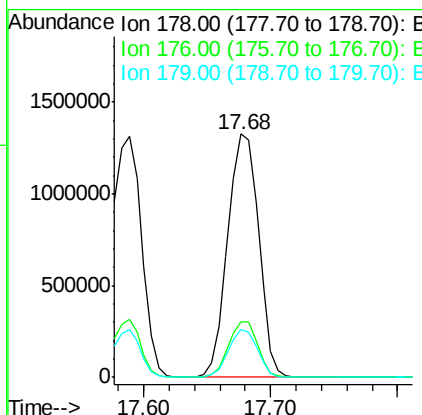
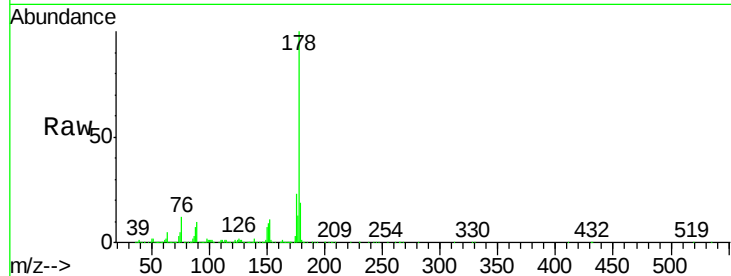
#71
 Anthracene
 Concen: 47.89 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.3	25.9
179	19.4	14.0	21.0

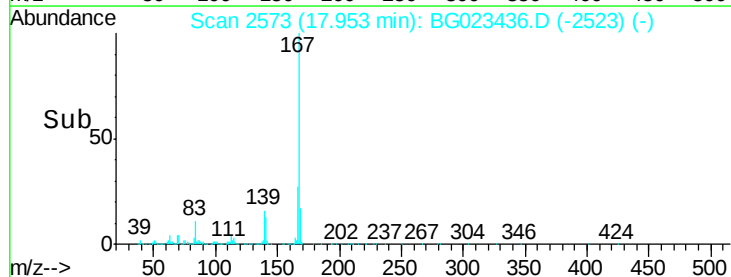
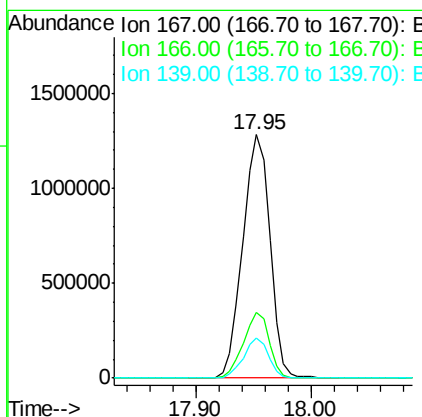
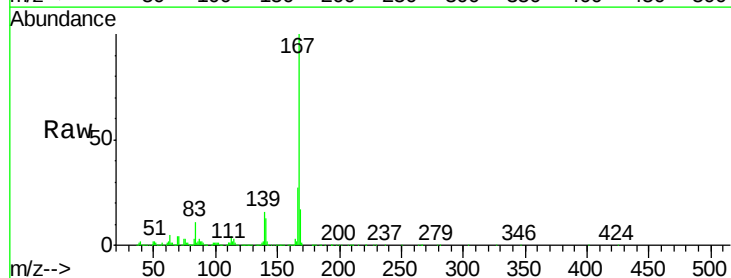
Manual Integrations
 APPROVED

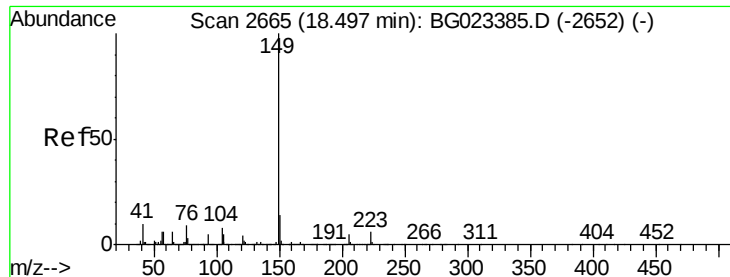
sohil
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#72
 Carbazole
 Concen: 51.28 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	26.8	20.7	31.1
139	16.2	11.9	17.9





#73

Di-n-butylphthalate

Concen: 57.01 ng

RT: 18.49 min Scan# 2665

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion:149 Resp: 2290670

Ion Ratio Lower Upper

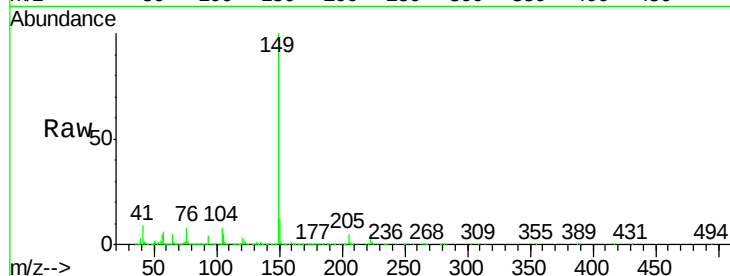
149 100

150 12.5 9.1 13.7

104 8.2 6.9 10.3

Manual Integrations
APPROVED

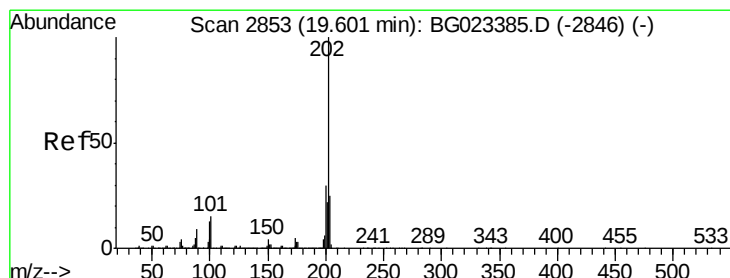
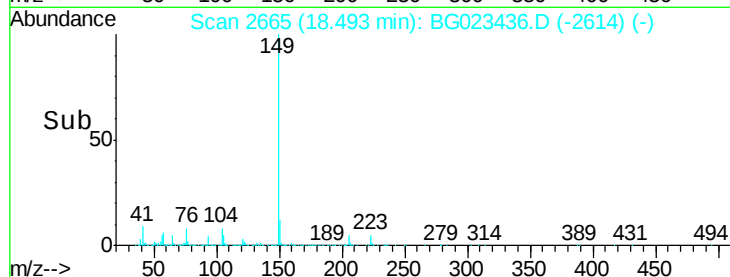
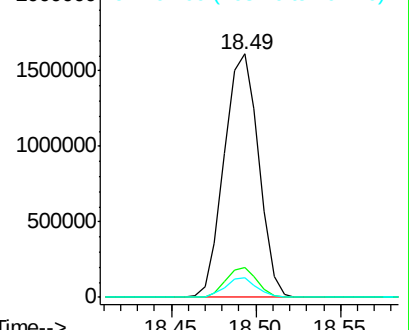
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 60.04 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

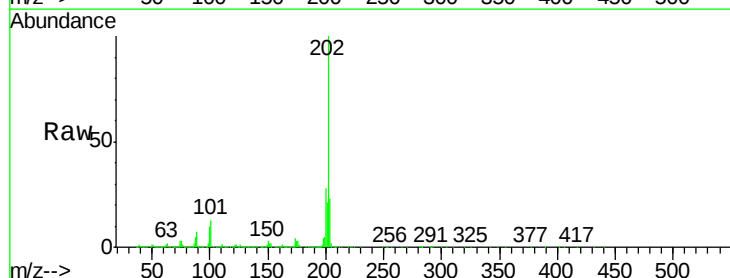
Tgt Ion:202 Resp: 2501653

Ion Ratio Lower Upper

202 100

101 12.7 0.0 27.4

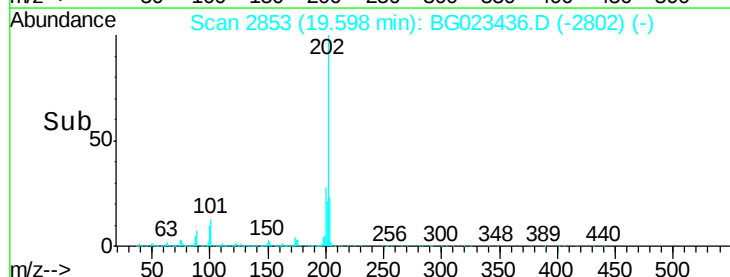
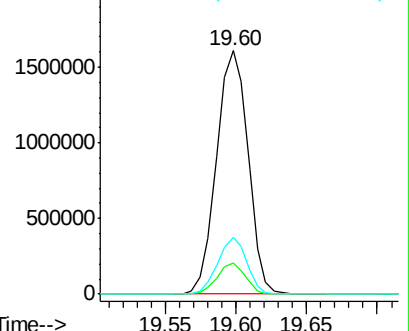
203 23.2 1.7 41.7

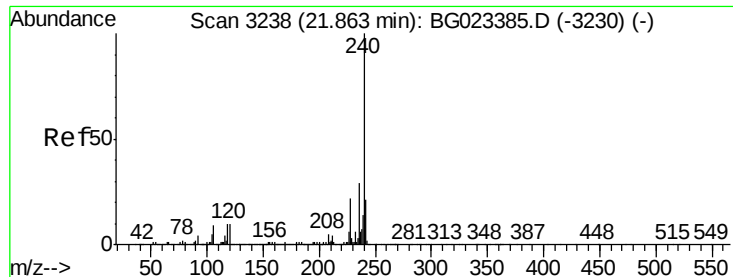


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





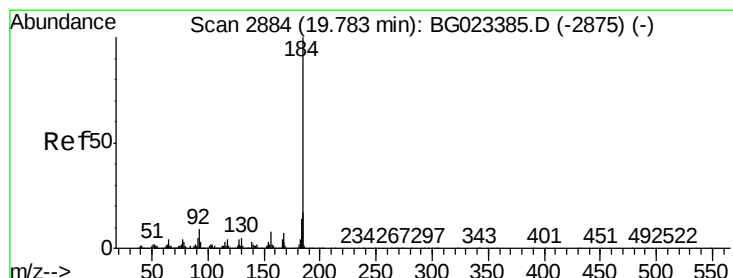
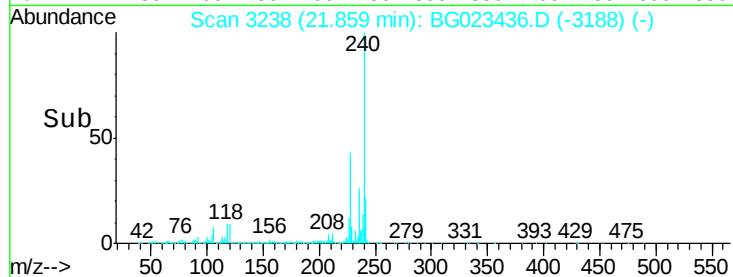
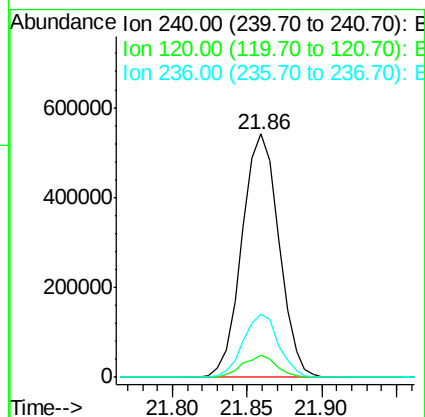
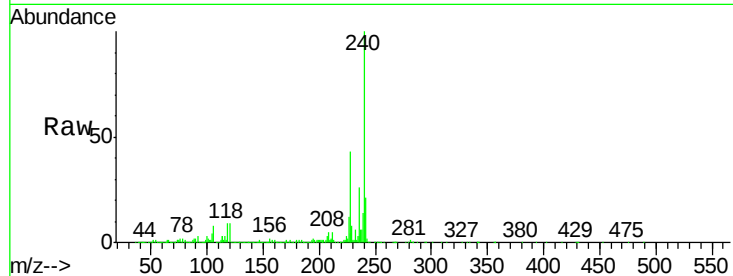
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	4.1	6.1#
236	25.9	21.1	31.7

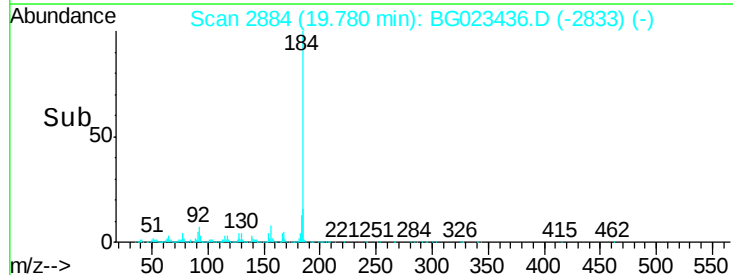
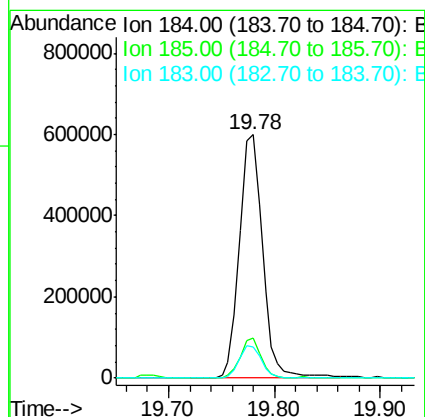
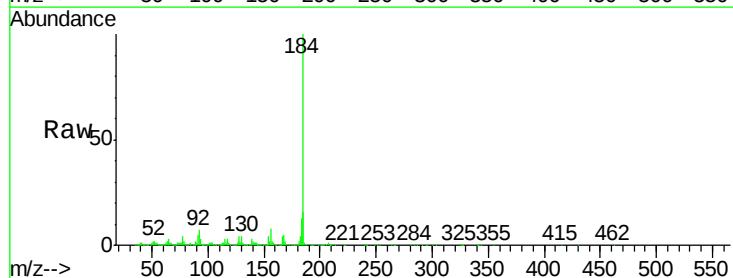
Manual Integrations
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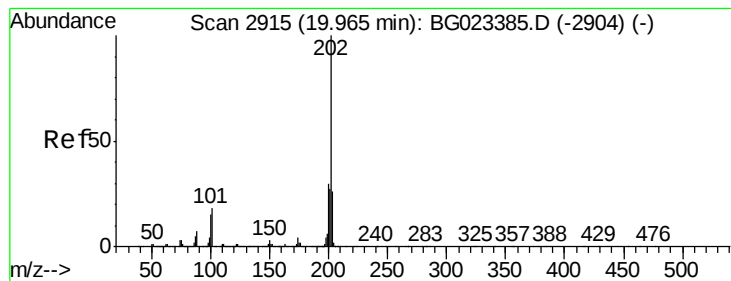
sohil
8/4/2016 6:09:05 PM



#76
Benzidine
Concen: 35.28 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	19.0
183	12.8	10.7	16.1





#77

Pvrene

Concen: 48.63 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

Instrument :

BNA_G

ClientSampleId :

SB-60-7.0-8.0MSD

Tot Ion:202 Resp: 2519468

Ion Ratio Lower Upper

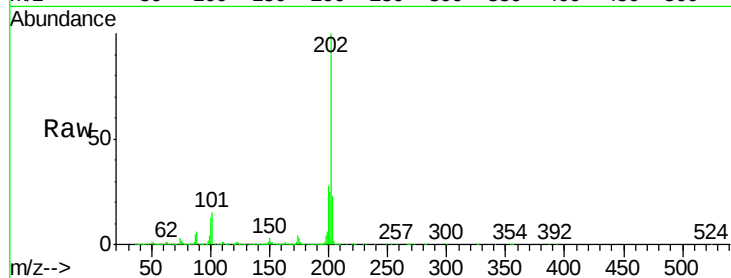
202 100

200 28.3 21.2 31.8

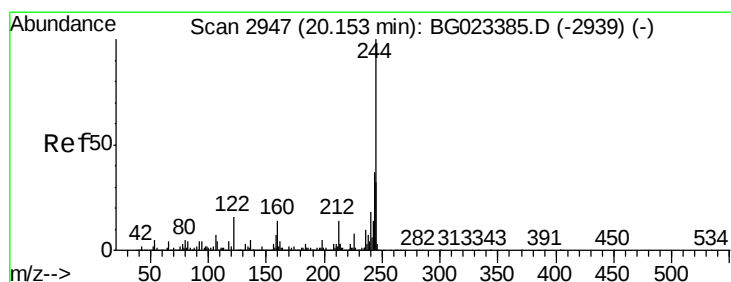
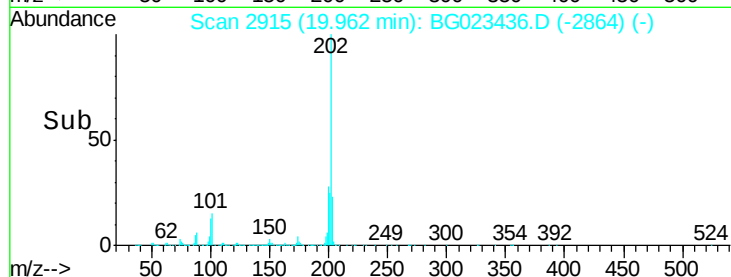
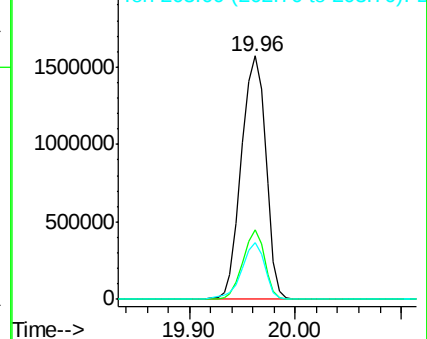
203 23.5 16.8 25.2

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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: 95.43 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG023436.D

Acq: 3 Aug 2016 22:02

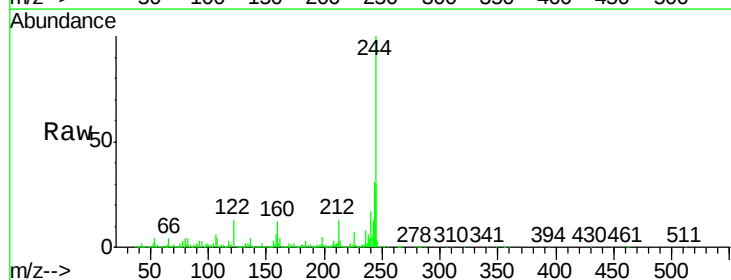
Tgt Ion:244 Resp: 2761254

Ion Ratio Lower Upper

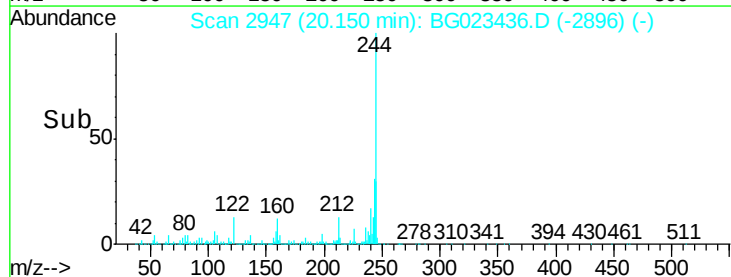
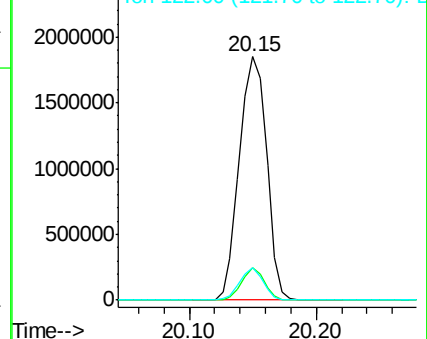
244 100

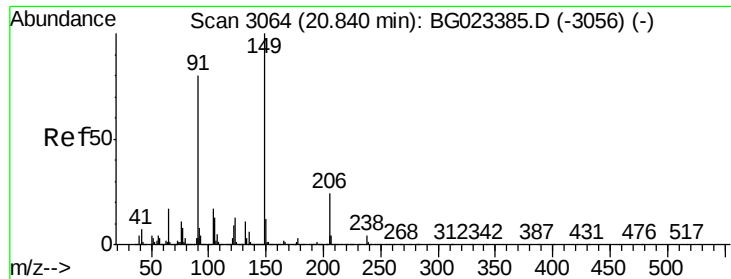
212 13.5 10.8 16.2

122 13.3 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





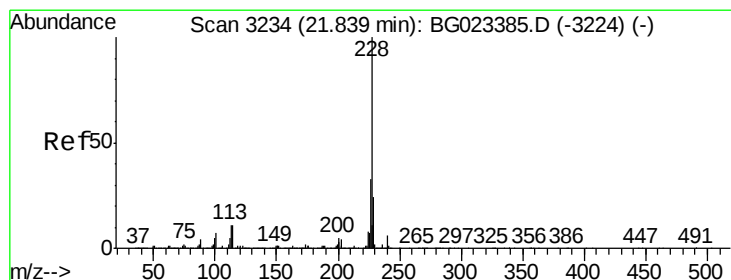
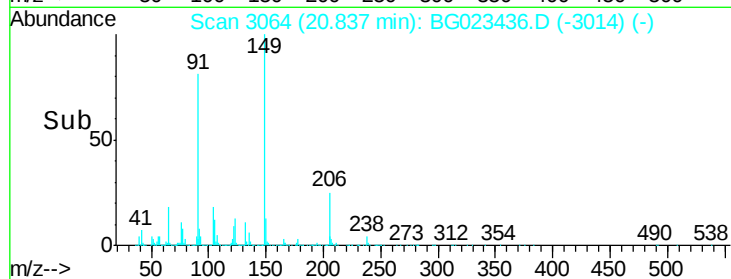
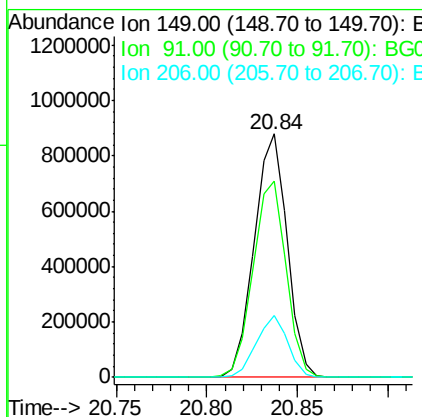
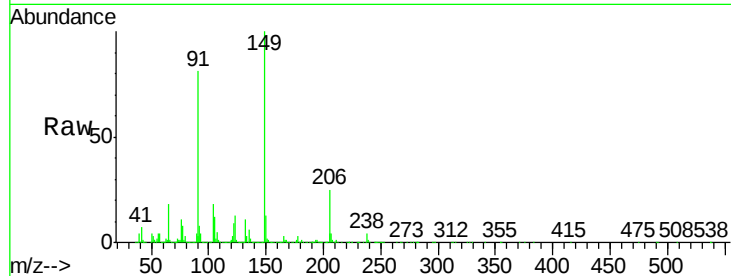
#79
Butylbenzylphthalate
Concen: 49.94 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.7	68.1	102.1
206	25.4	19.8	29.6

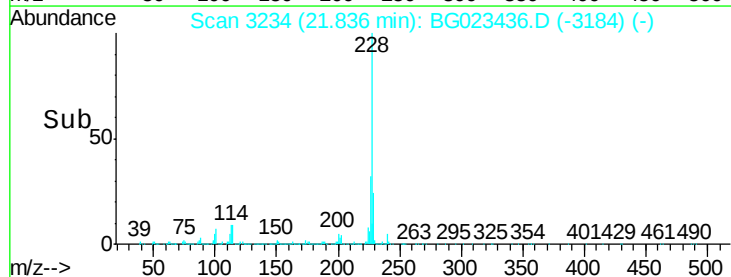
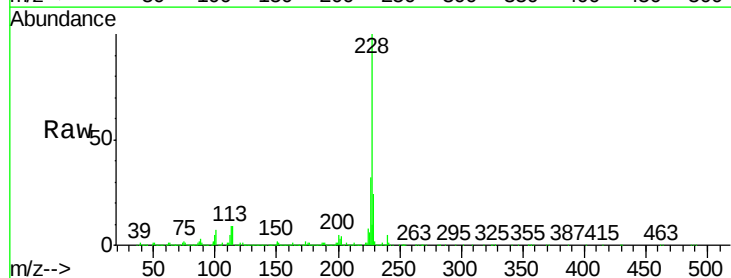
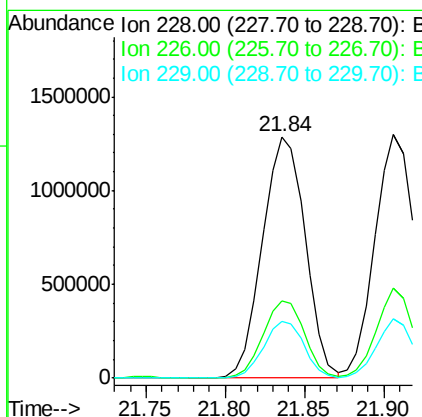
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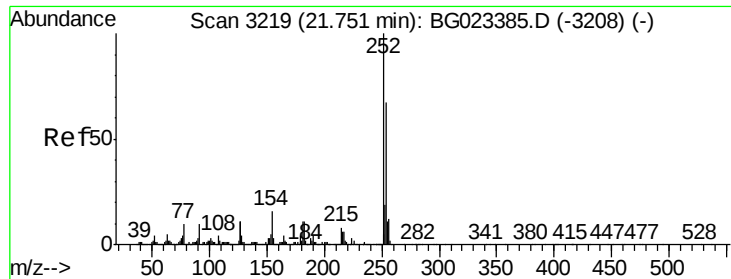
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#80
Benzo(a)anthracene
Concen: 47.21 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.3	37.9
229	23.6	19.9	29.9





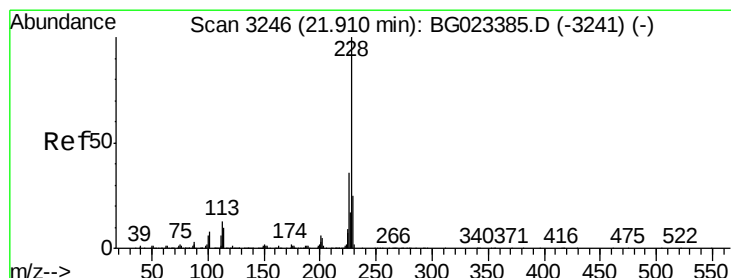
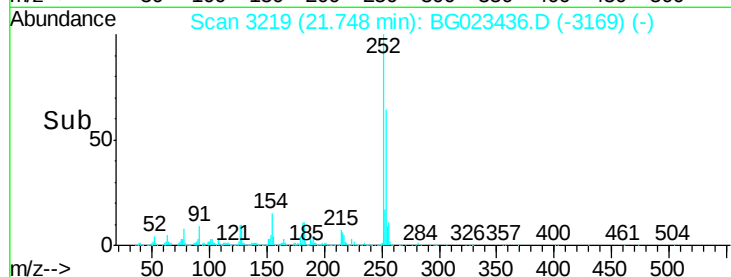
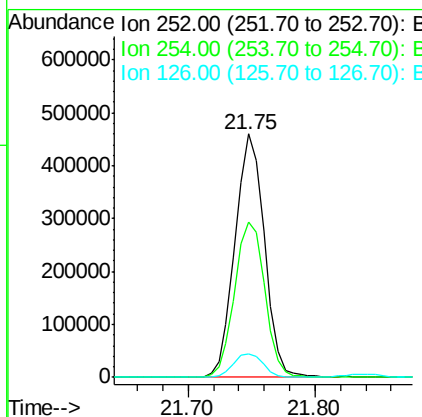
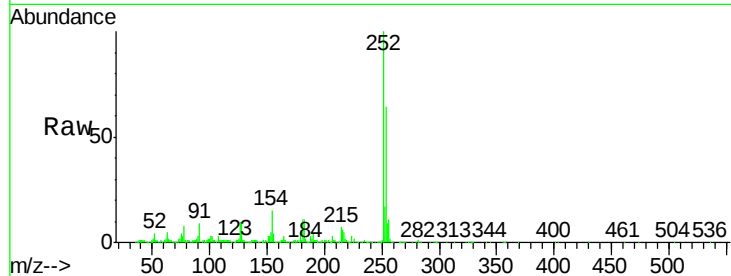
#81
 3,3'-Dichlorobenzidine
 Concen: 35.28 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.2	76.8
126	9.6	5.3	7.9

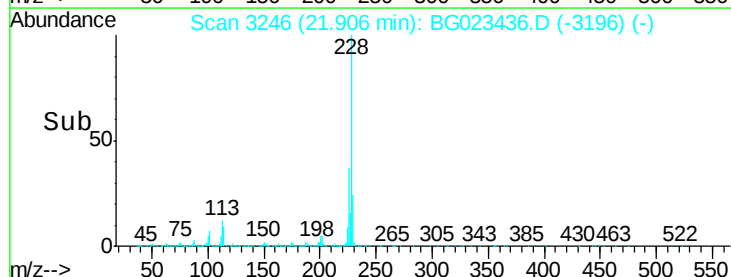
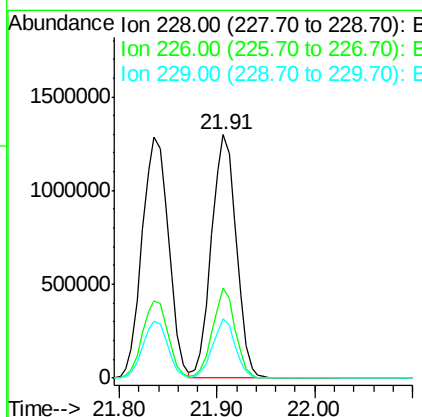
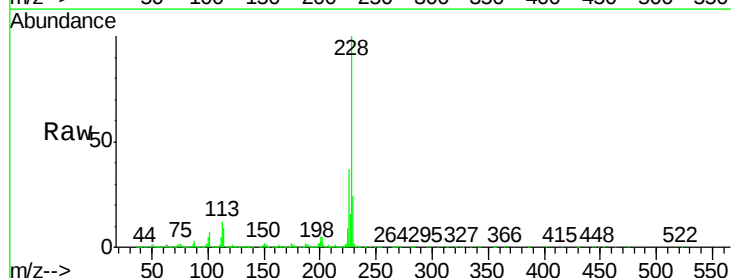
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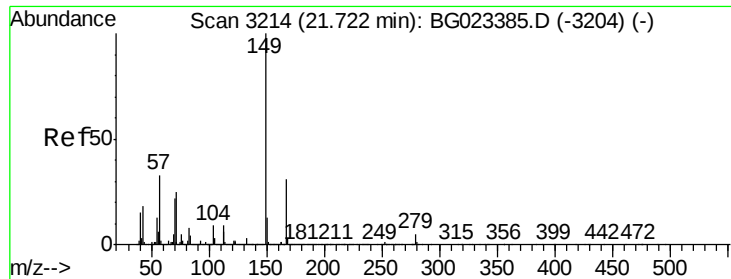
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#82
 Chrysene
 Concen: 46.77 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.0	26.7	40.1
229	24.1	17.4	26.2





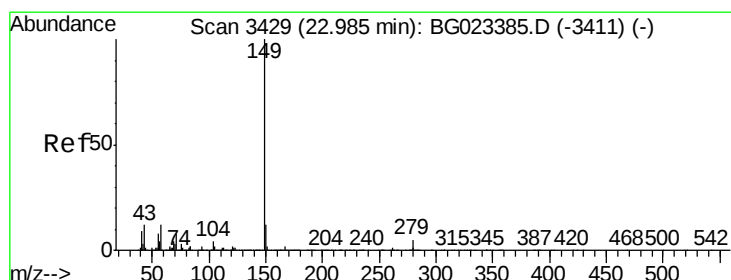
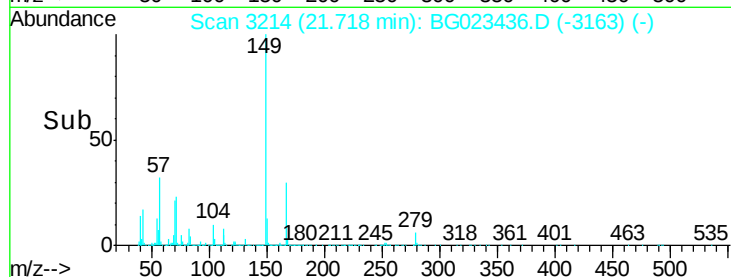
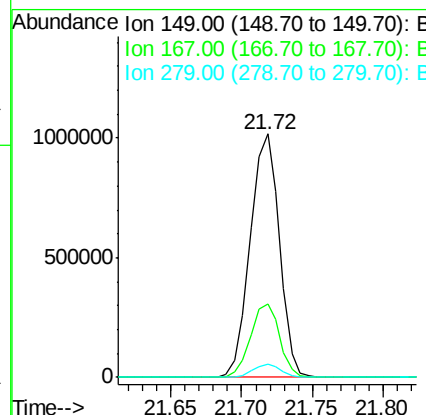
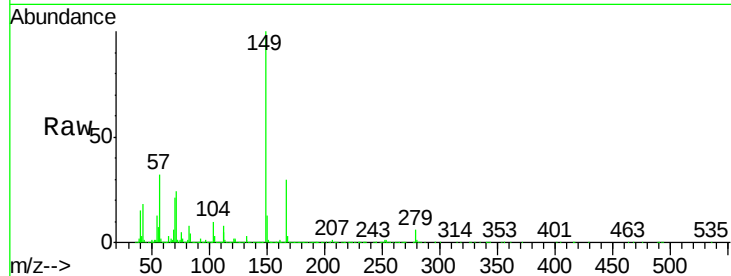
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.24 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.0	36.0
279	5.6	4.8	7.2

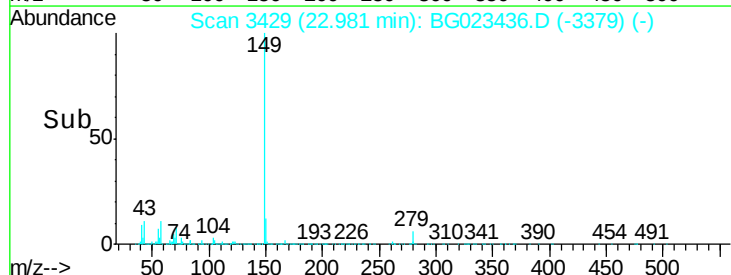
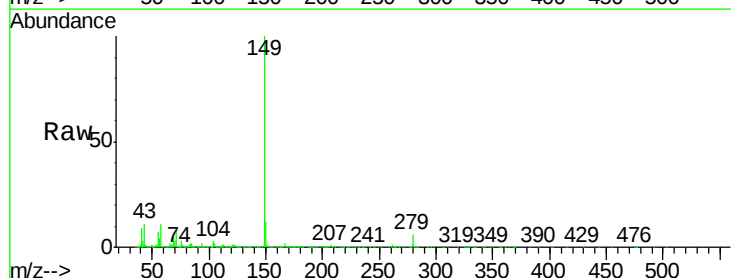
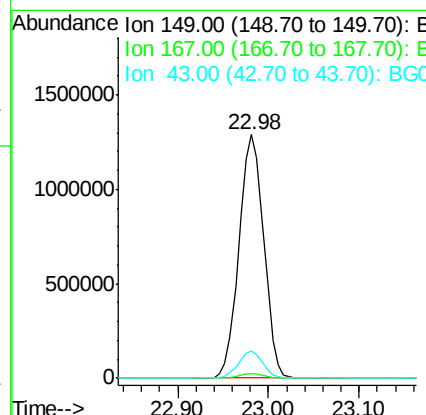
Manual Integrations
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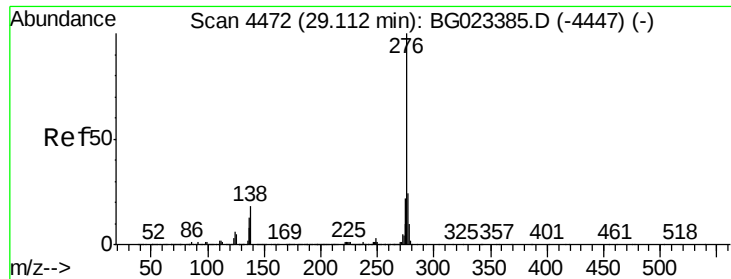
sohil
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#84
 Di-n-octyl phthalate
 Concen: 46.79 ng
 RT: 22.98 min Scan# 3429
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.7	8.8	13.2





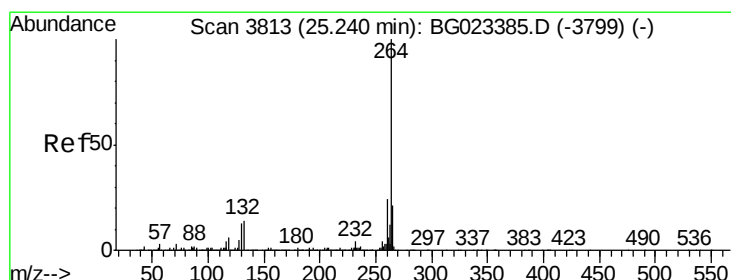
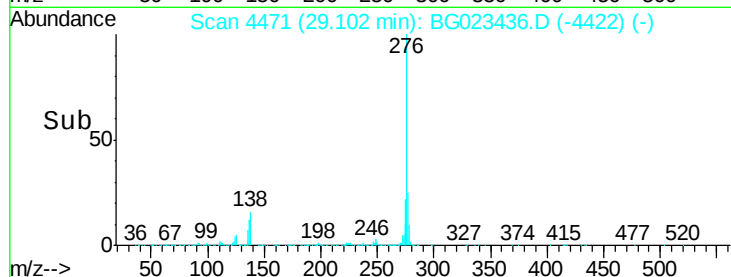
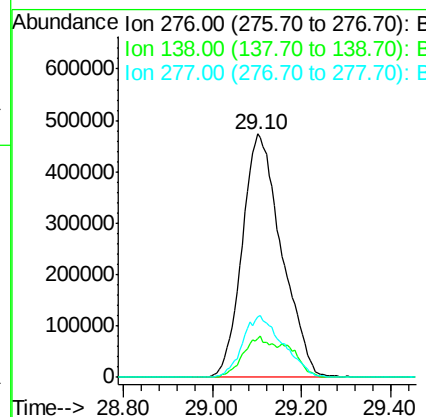
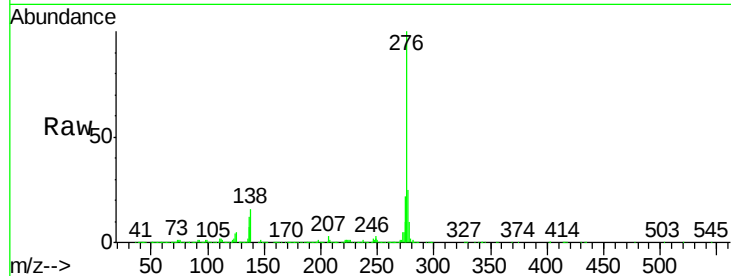
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.48 ng
RT: 29.10 min Scan# 4471
Delta R.T. -0.01 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.6	0.0	0.0#
277	26.0	0.0	0.0#

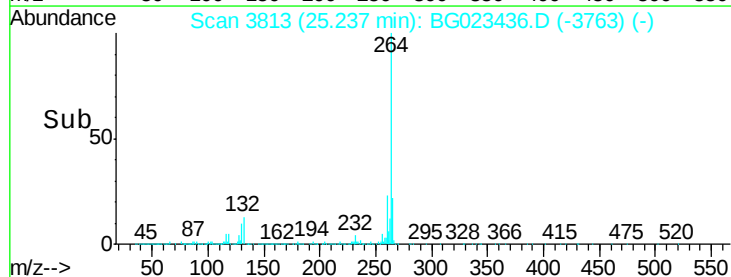
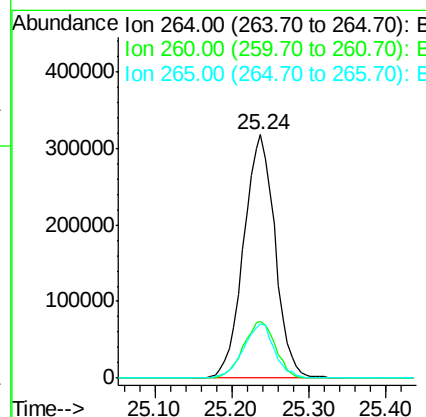
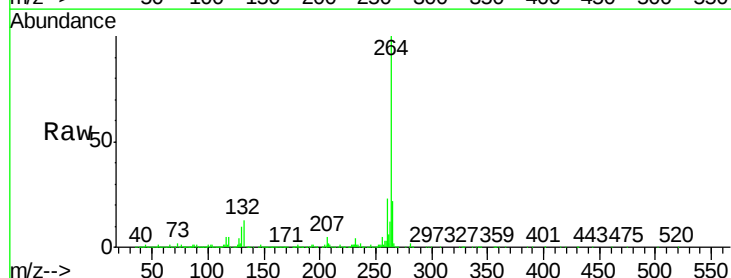
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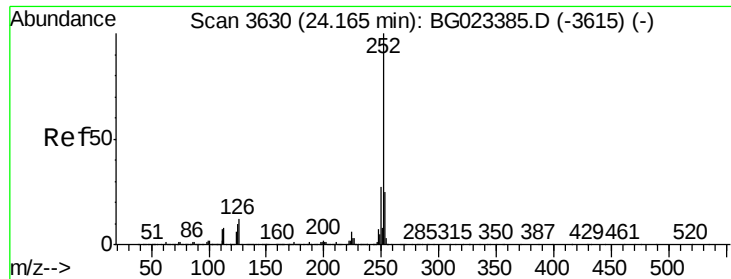
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3813
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	22.0	18.9	28.3





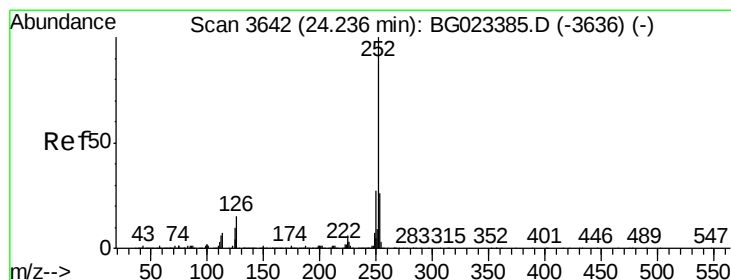
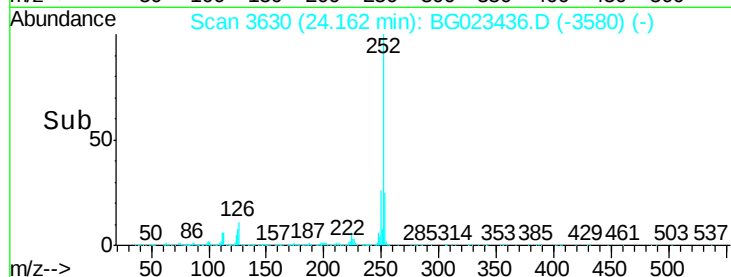
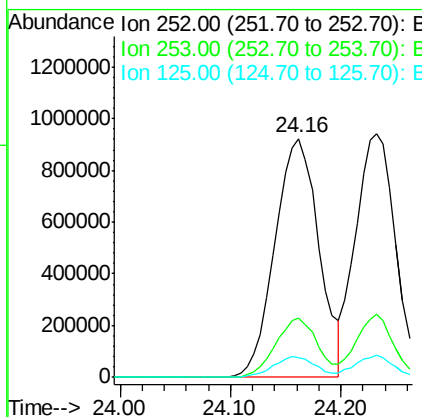
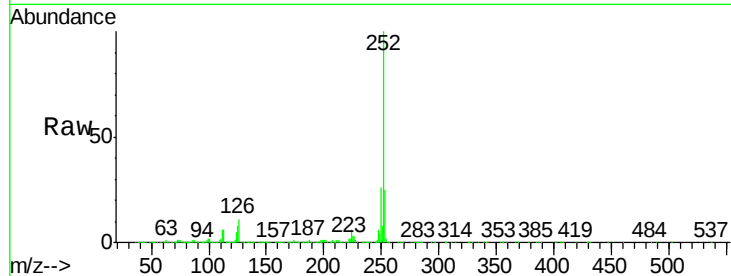
#87
Benzo(b)fluoranthene
Concen: 49.82 ng
RT: 24.16 min Scan# 3630
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.9	28.3
125	8.2	3.9	5.9

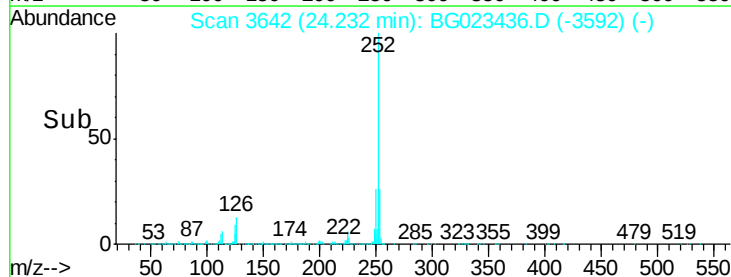
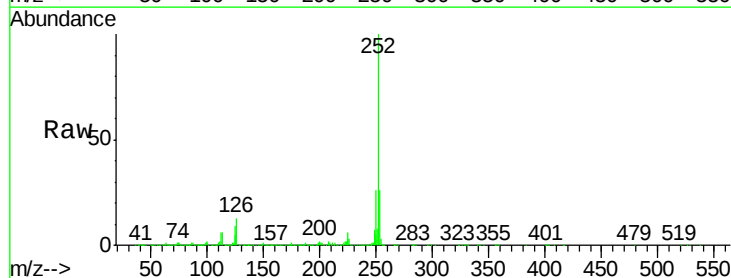
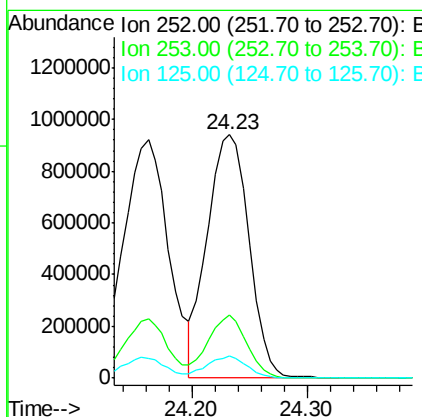
Manual Integrations
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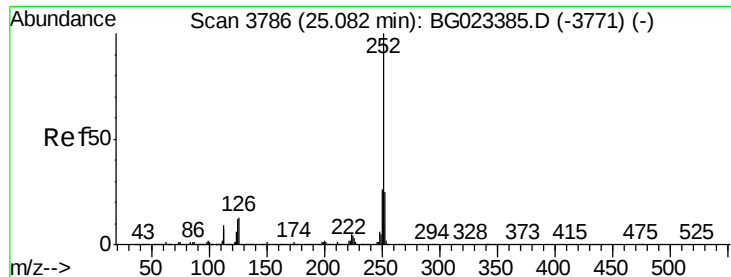
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#88
Benzo(k)fluoranthene
Concen: 48.20 ng
RT: 24.23 min Scan# 3642
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.8	28.2
125	8.9	3.2	4.8





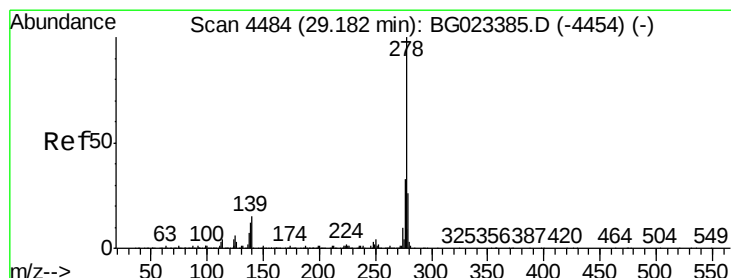
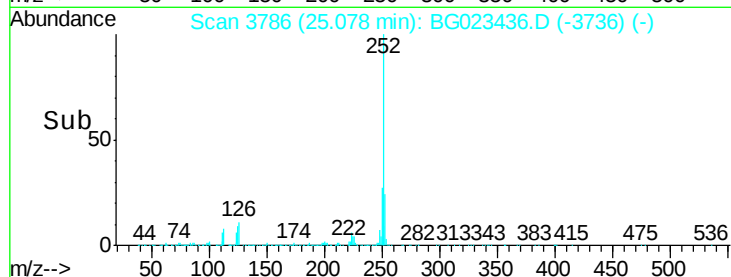
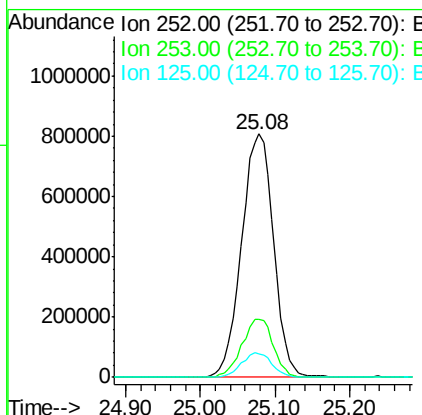
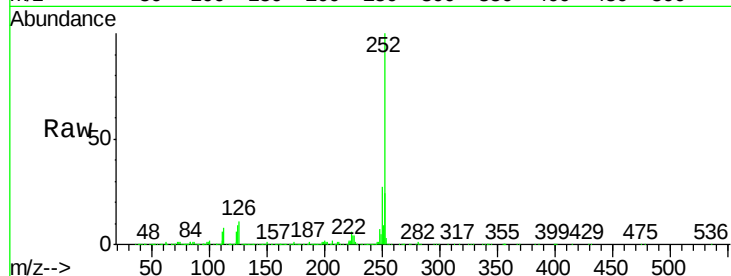
#89
Benzo(a)pyrene
Concen: 49.54 ng
RT: 25.08 min Scan# 3786
Delta R.T. -0.00 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.7	28.1
125	9.4	3.9	5.9

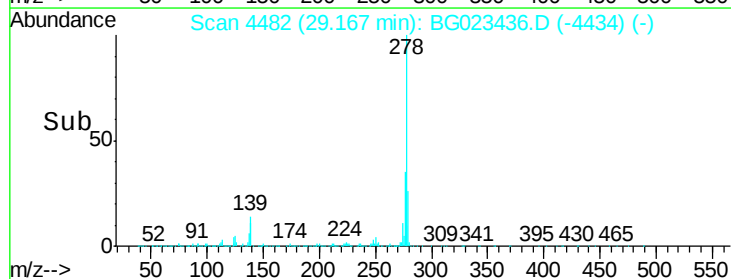
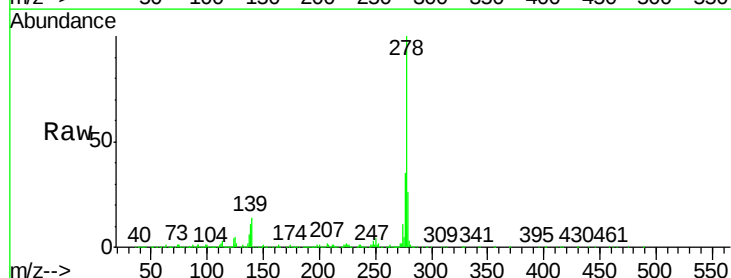
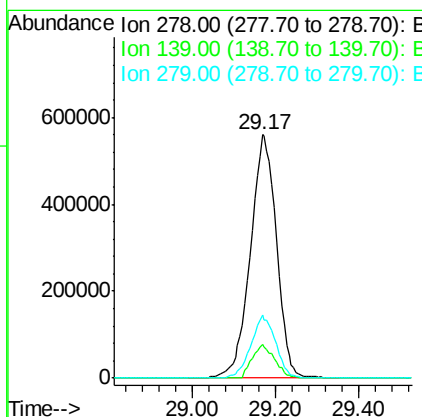
Manual Integrations
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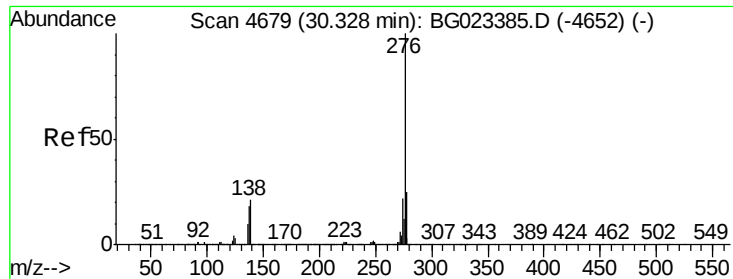
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 49.60 ng
RT: 29.17 min Scan# 4482
Delta R.T. -0.02 min
Lab File: BG023436.D
Acq: 3 Aug 2016 22:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	4.7	7.1
279	25.9	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 47.95 ng
 RT: 30.32 min Scan# 4679
 Delta R.T. -0.00 min
 Lab File: BG023436.D
 Acq: 3 Aug 2016 22:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-60-7.0-8.0MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	16.8	6.8	10.2

Manual Integrations
 APPROVED

sohil
 8/4/2016 6:09:05 PM

