

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
 Data File : BG023359.D
 Acq On : 30 Jul 2016 16:07
 Operator : UM/SJ
 Sample : PB92558BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Manual Integrations
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 8/1/2016 7:12:30 PM

Quant Time: Aug 01 02:00:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	151231	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	732046	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	527167	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1166856	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1050367	20.00	ng	0.00
86) Perylene-d12	25.30	264	1078730	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	1336407	150.86	ng	0.00
7) Phenol-d6	7.29	99	2000601	147.10	ng	0.00
23) Nitrobenzene-d5	9.31	82	1314527	87.81	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	915693	167.82	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2626492	93.25	ng	0.00
78) Terphenyl-d14	20.17	244	2924063	90.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	124226	32.70	ng	# 90
3) Pyridine	3.93	79	432572	32.53	ng	93
4) n-Nitrosodimethylamine	3.85	42	201353	33.51	ng	# 67
6) Aniline	7.46	93	648603	35.70	ng	94
8) 2-Chlorophenol	7.70	128	519980	52.61	ng	96
9) Benzaldehyde	7.26	77	256538	26.26	ng	95
10) Phenol	7.32	94	764636	53.28	ng	80
11) bis(2-Chloroethyl)ether	7.55	93	516733	42.36	ng	92
12) 1,3-Dichlorobenzene	8.03	146	488061m	43.82	ng	
13) 1,4-Dichlorobenzene	8.17	146	497414	43.77	ng	95
14) 1,2-Dichlorobenzene	8.50	146	486861	44.42	ng	94
15) Benzyl Alcohol	8.38	79	563204	61.53	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.67	45	748122	38.54	ng	89
17) 2-Methylphenol	8.58	107	518085	52.82	ng	# 88
18) Hexachloroethane	9.23	117	193316	40.83	ng	93
19) n-Nitroso-di-n-propylamine	8.94	70	521873	42.66	ng	97
20) 3+4-Methylphenols	8.92	107	734094	55.04	ng	92
22) Acetophenone	8.97	105	753335	39.42	ng	# 93
24) Nitrobenzene	9.36	77	721453	41.50	ng	# 86
25) Isophorone	9.88	82	1404603	45.43	ng	# 93
26) 2-Nitrophenol	10.08	139	316663	48.23	ng	# 77
27) 2,4-Dimethylphenol	10.13	122	586063	52.96	ng	85
28) bis(2-Chloroethoxy)methane	10.36	93	807322	46.54	ng	99
29) 2,4-Dichlorophenol	10.62	162	614070	57.31	ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	537516	45.40	ng	99
31) Naphthalene	11.02	128	1566387	46.05	ng	98
32) Benzoic acid	10.25	122	205433	27.06	ng	# 90
33) 4-Chloroaniline	11.14	127	175690	11.18	ng	# 87
34) Hexachlorobutadiene	11.30	225	336454	43.36	ng	97
35) Caprolactam	11.92	113	219324m	48.14	ng	
36) 4-Chloro-3-methylphenol	12.26	107	740993	52.64	ng	93
37) 2-Methylnaphthalene	12.63	142	1228442	48.71	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	591523	34.66	ng	98
40) Hexachlorocyclopentadiene	12.97	237	813100	100.54	ng	98

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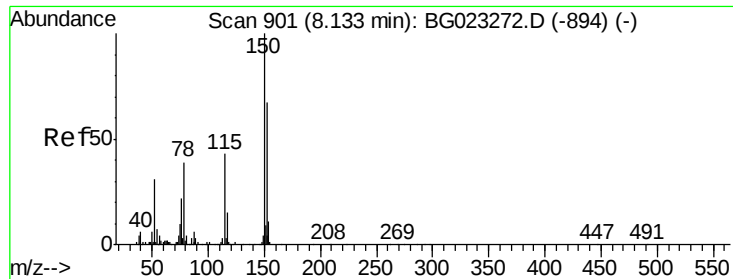
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	523729	52.25	ng	97
43) 2,4,5-Trichlorophenol	13.32	196	570214	53.62	ng	91
45) 1,1'-Biphenyl	13.64	154	1520224	41.35	ng	96
46) 2-Chloronaphthalene	13.68	162	1329219	45.12	ng	94
47) 2-Nitroaniline	13.89	65	572537	45.94	ng	# 86
48) Acenaphthylene	14.53	152	2095905	46.47	ng	95
49) Dimethylphthalate	14.25	163	1798194	46.22	ng	97
50) 2,6-Dinitrotoluene	14.38	165	430931	47.30	ng	# 82
51) Acenaphthene	14.87	154	1340399	45.81	ng	98
52) 3-Nitroaniline	14.72	138	211683	23.07	ng	# 82
53) 2,4-Dinitrophenol	14.92	184	443231	83.09	ng	91
54) Dibenzofuran	15.20	168	2067546	49.94	ng	98
55) 4-Nitrophenol	15.03	139	603687	75.85	ng	# 81
56) 2,4-Dinitrotoluene	15.17	165	598913	46.69	ng	# 86
57) Fluorene	15.86	166	1706583	46.68	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	509780	56.62	ng	94
59) Diethylphthalate	15.62	149	1771922	44.47	ng	94
60) 4-Chlorophenyl-phenylether	15.84	204	902062	45.58	ng	99
61) 4-Nitroaniline	15.89	138	427094	44.39	ng	# 65
62) Azobenzene	16.14	77	1974548	47.79	ng	91
64) 4,6-Dinitro-2-methylphenol	15.94	198	348561	46.51	ng	94
65) n-Nitrosodiphenylamine	16.06	169	1585305	50.89	ng	96
66) 4-Bromophenyl-phenylether	16.74	248	631117	53.49	ng	97
67) Hexachlorobenzene	16.87	284	646361	54.49	ng	95
68) Atrazine	17.01	200	487510	40.80	ng	97
69) Pentachlorophenol	17.22	266	660536	90.22	ng	98
70) Phenanthrene	17.61	178	2502029	49.02	ng	94
71) Anthracene	17.71	178	2546776	49.39	ng	92
72) Carbazole	17.98	167	2179799	46.15	ng	97
73) Di-n-butylphthalate	18.52	149	2269047	43.06	ng	96
74) Fluoranthene	19.62	202	2511537	43.12	ng	94
76) Benzidine	19.80	184	929558	31.47	ng	98
77) Pyrene	19.99	202	2491043	41.79	ng	96
79) Butylbenzylphthalate	20.86	149	1204853	45.95	ng	99
80) Benzo(a)anthracene	21.87	228	2536294	46.12	ng	99
81) 3,3'-Dichlorobenzidine	21.78	252	710029	31.84	ng	# 96
82) Chrysene	21.94	228	2357371	44.37	ng	95
83) Bis(2-ethylhexyl)phthalate	21.75	149	1669025	45.49	ng	98
84) Di-n-octyl phthalate	23.02	149	2762625	46.03	ng	100
85) Indeno(1,2,3-cd)pyrene	29.19	276	3241235	52.30	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	2719745	47.46	ng	# 95
88) Benzo(k)fluoranthene	24.27	252	2653536	46.32	ng	# 94
89) Benzo(a)pyrene	25.13	252	2656981	47.31	ng	# 96
90) Dibenzo(a,h)anthracene	29.26	278	2697190	50.77	ng	# 90
91) Benzo(g,h,i)perylene	30.40	276	2700594	48.29	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

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Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

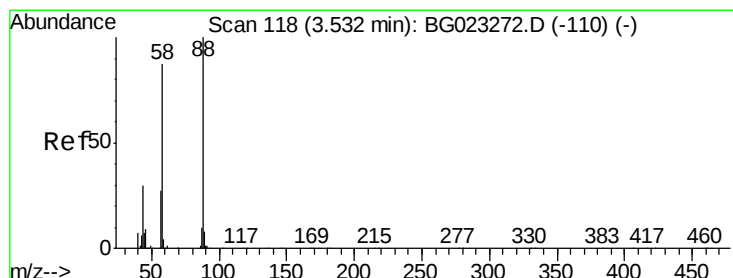
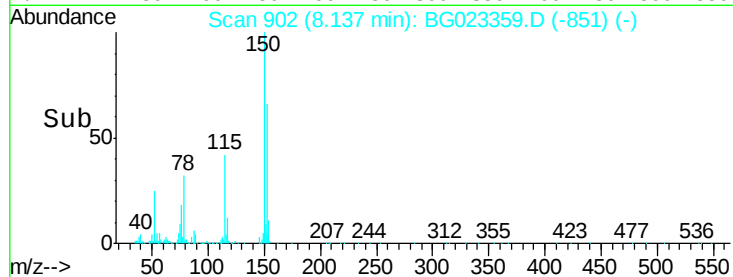
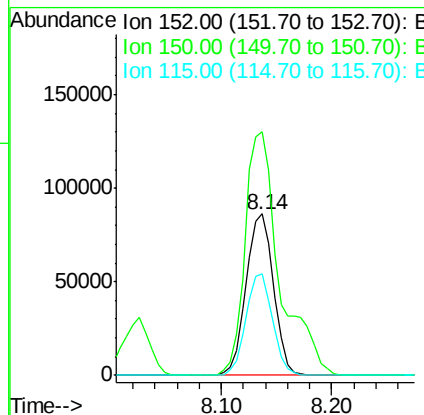
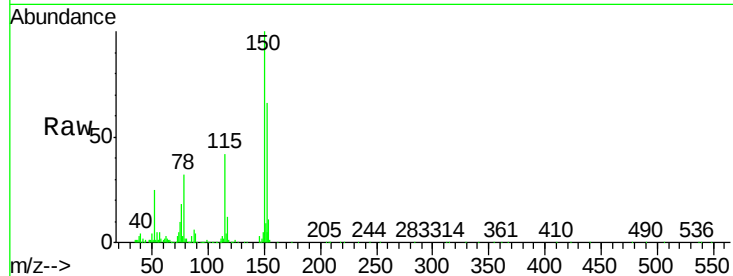
ClientSampleId :

PB92558BS

Tgt	Ion	Ratio	Lower	Upper
152	100			
150	150.7	144.7	217.1	
115	62.6	64.0	96.0	

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#2

1,4-Dioxane

Concen: 32.70 ng

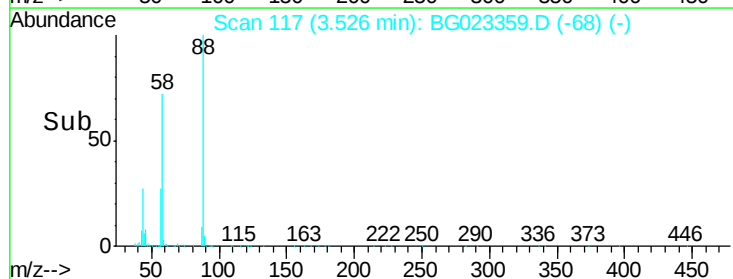
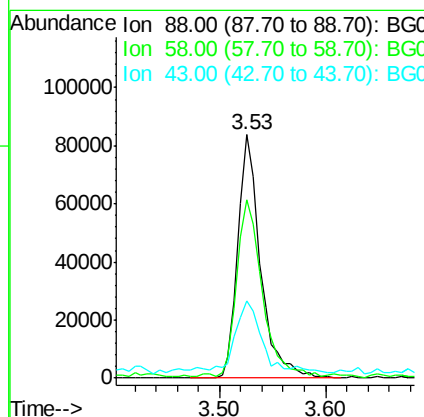
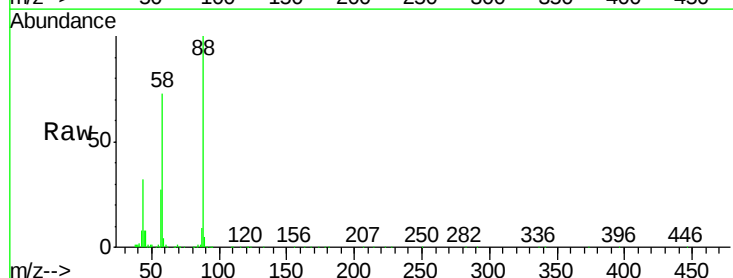
RT: 3.53 min Scan# 117

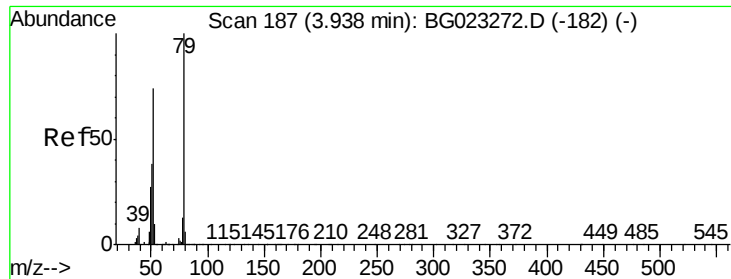
Delta R.T. -0.01 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Tgt	Ion	Ratio	Lower	Upper
88	100			
58	80.7	60.4	90.6	
43	28.2	31.1	46.7	





#3

Pyridine

Concen: 32.53 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.03 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

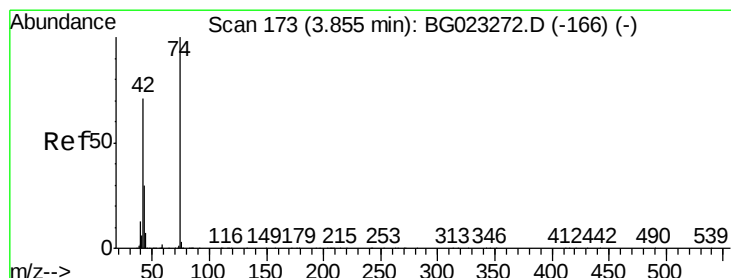
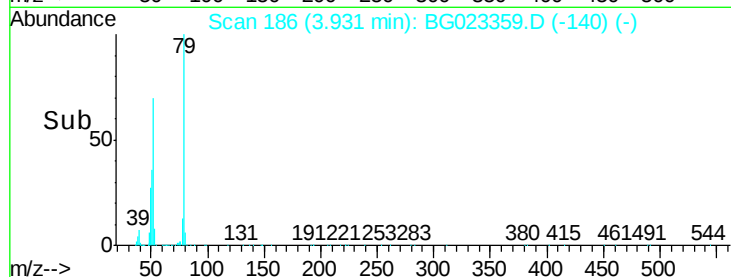
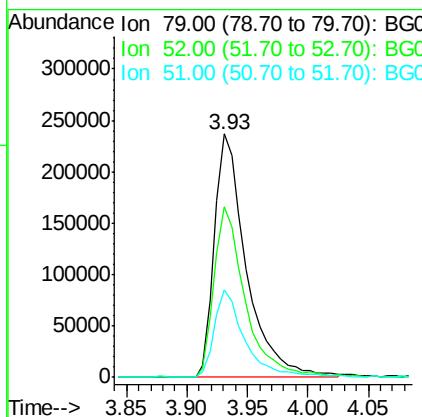
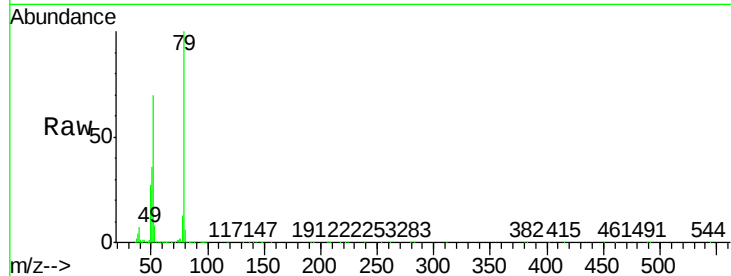
ClientSampleId :

PB92558BS

Tgt Ion:	79	Resp:	432572
Ion Ratio		Lower	Upper
79	100		
52	70.1	51.8	77.8
51	35.7	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 33.51 ng

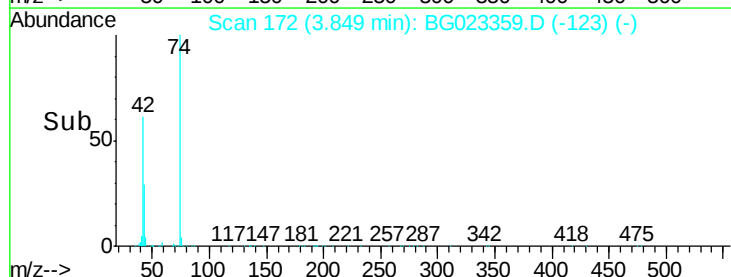
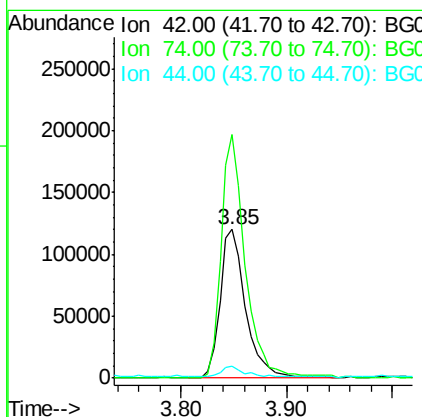
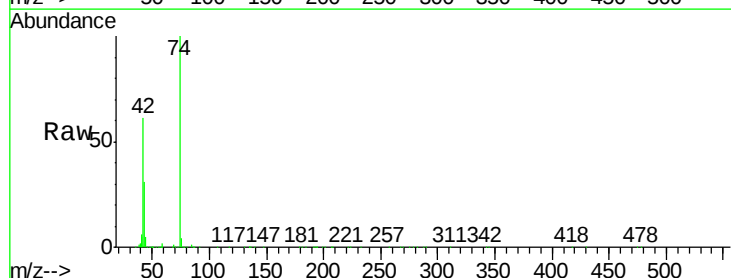
RT: 3.85 min Scan# 172

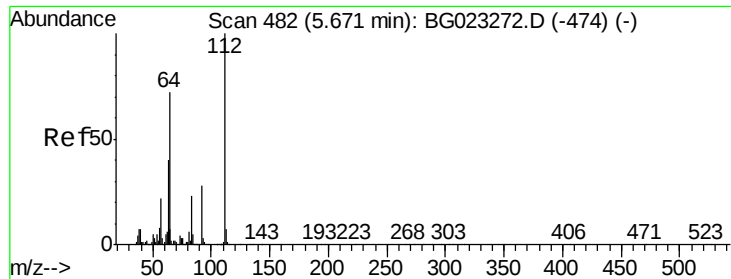
Delta R.T. -0.01 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Tgt Ion:	42	Resp:	201353
Ion Ratio		Lower	Upper
42	100		
74	164.1	100.6	150.8#
44	8.3	4.5	6.7#





#5

2-Fluorophenol

Concen: 150.86 ng

RT: 5.68 min Scan# 483

Delta R.T. 0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

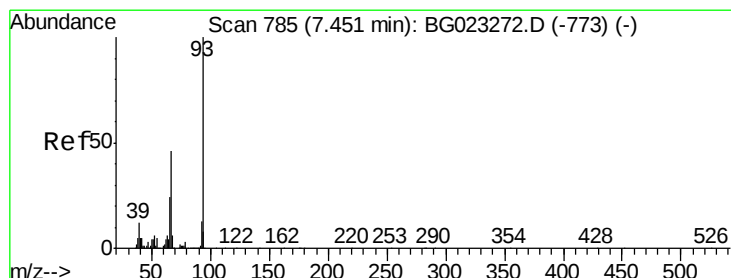
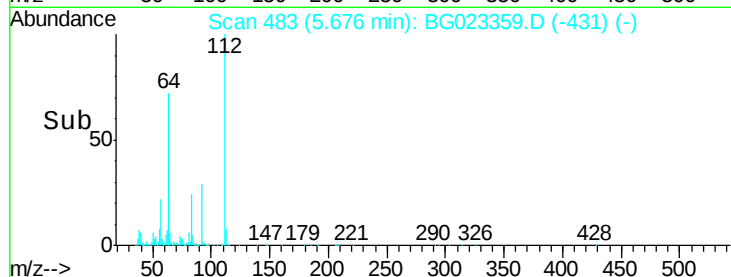
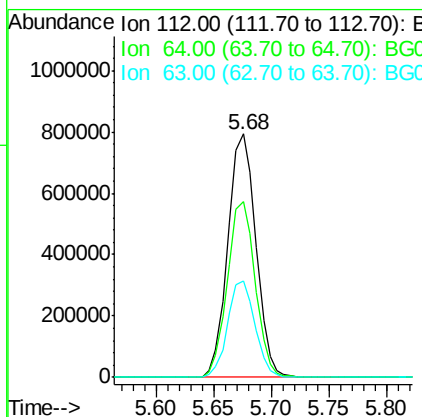
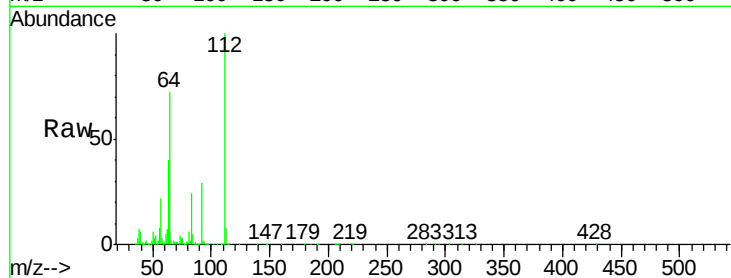
ClientSampleId :

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Tgt Ion:	112	Resp:	1336407
Ion	Ratio	Lower	Upper
112	100		
64	72.0	59.0	88.4
63	39.6	37.8	56.8

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#6

Aniline

Concen: 35.70 ng

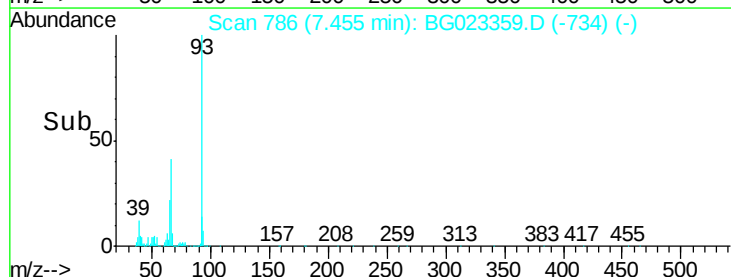
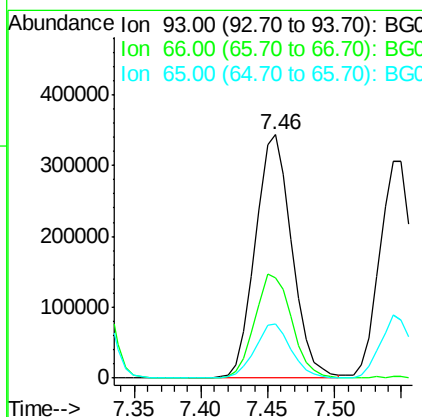
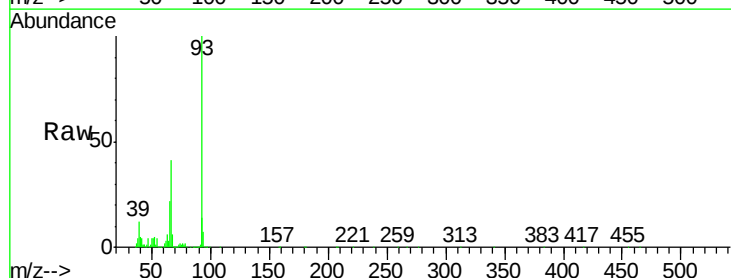
RT: 7.46 min Scan# 786

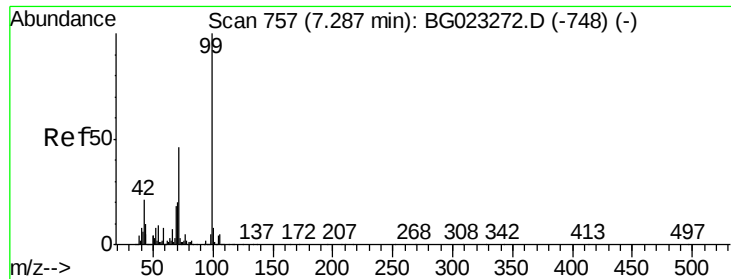
Delta R.T. 0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Tgt Ion:	93	Resp:	648603
Ion	Ratio	Lower	Upper
93	100		
66	41.1	37.5	56.3
65	22.3	17.9	26.9





#7

Phenol-d6

Concen: 147.10 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

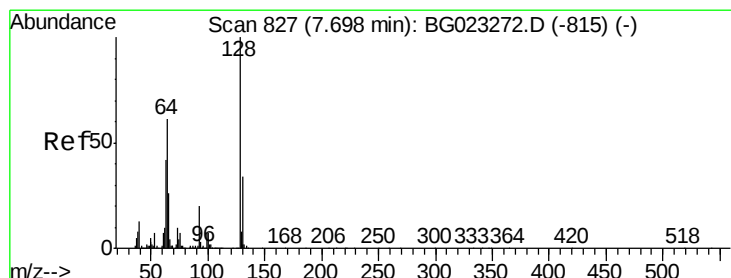
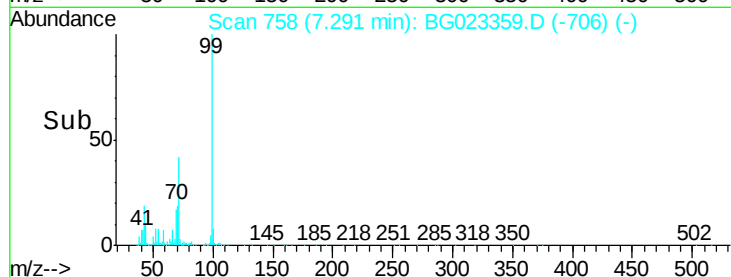
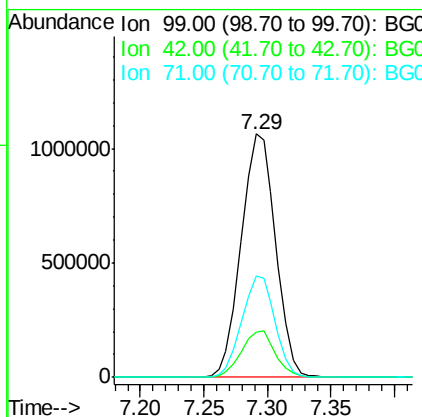
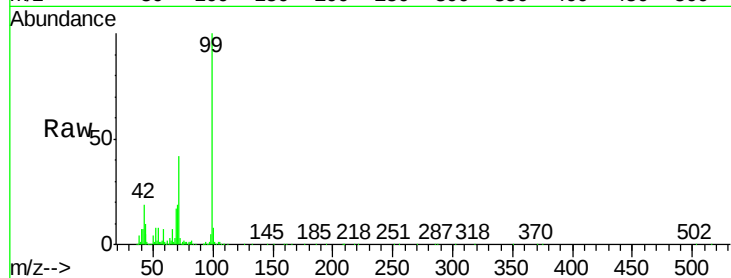
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Tgt Ion:	99	Resp:	2000601
Ion	Ratio	Lower	Upper
99	100		
42	18.7	17.8	26.6
71	41.9	41.5	62.3

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#8

2-Chlorophenol

Concen: 52.61 ng

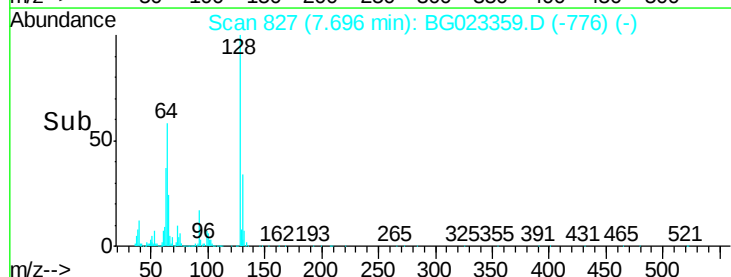
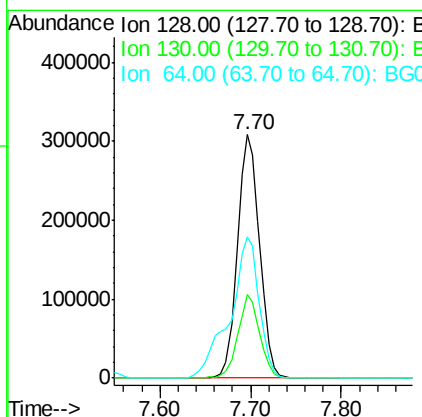
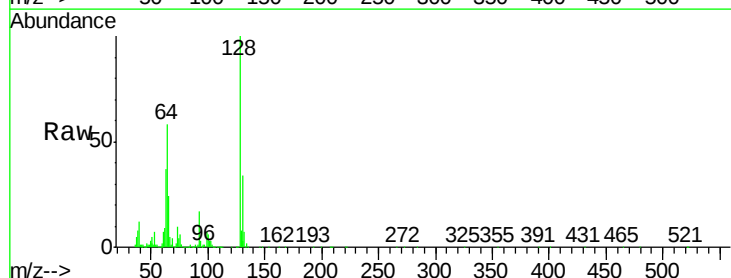
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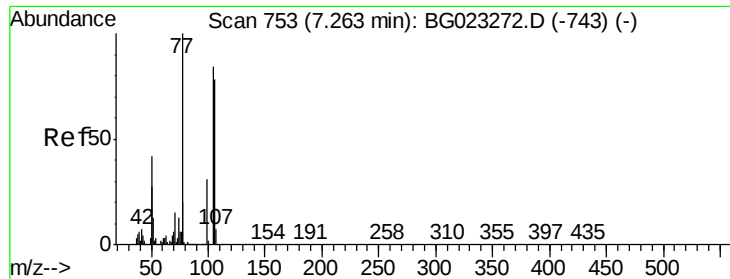
Delta R.T. -0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Tgt Ion:	128	Resp:	519980
Ion	Ratio	Lower	Upper
128	100		
130	34.3	12.9	52.9
64	57.9	42.0	82.0





#9

Benzaldehyde

Concen: 26.26 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

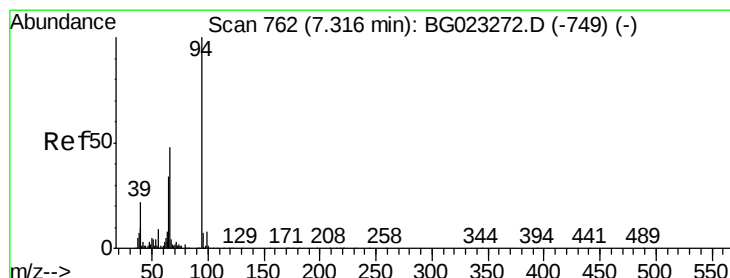
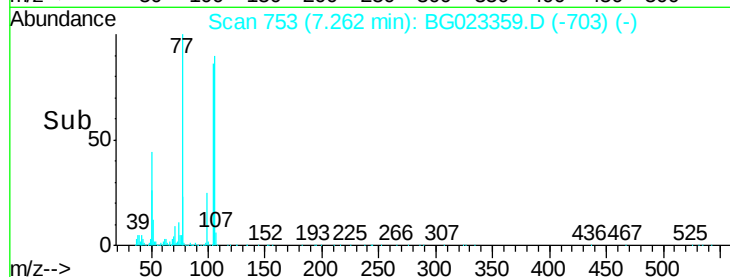
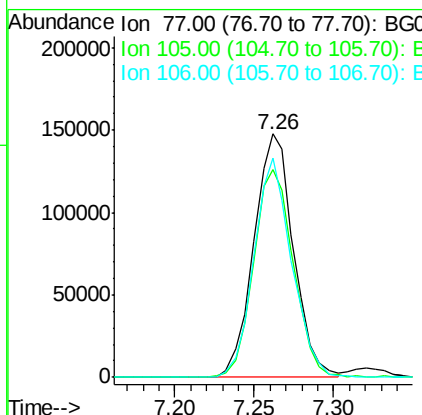
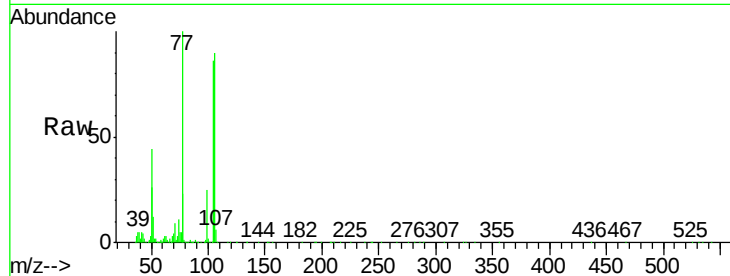
ClientSampleId :

PB92558BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	85.6	58.7	98.7
106	90.2	67.5	107.5

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#10

Phenol

Concen: 53.28 ng

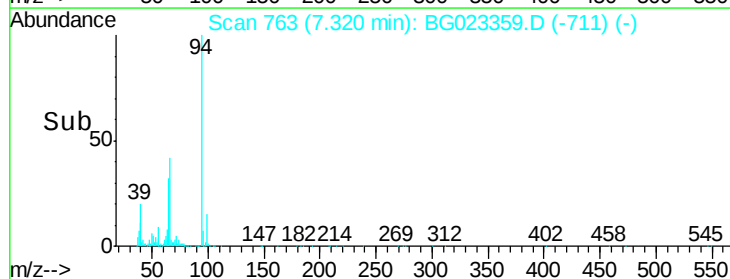
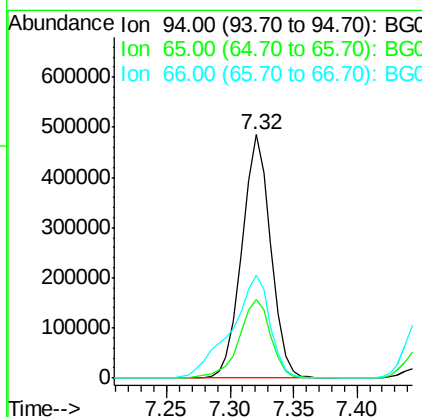
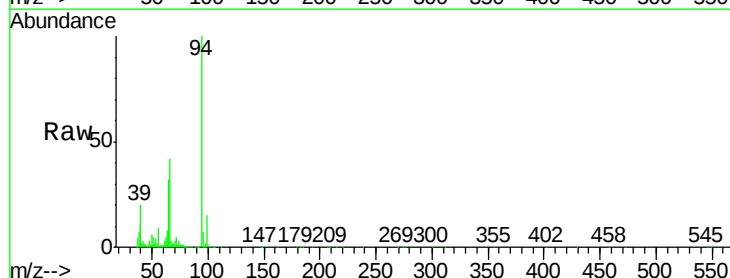
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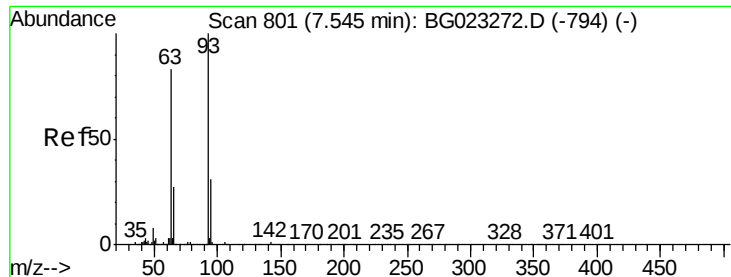
Delta R.T. 0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.2	18.1	58.1
66	42.2	42.1	82.1





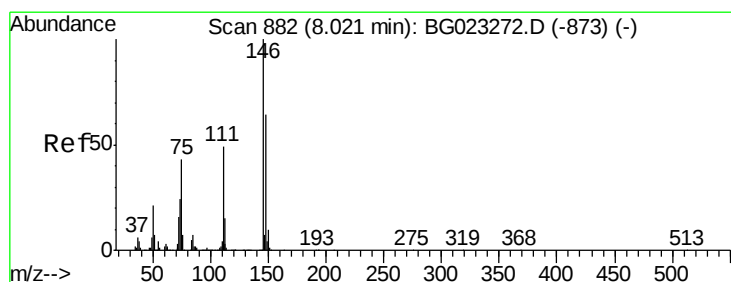
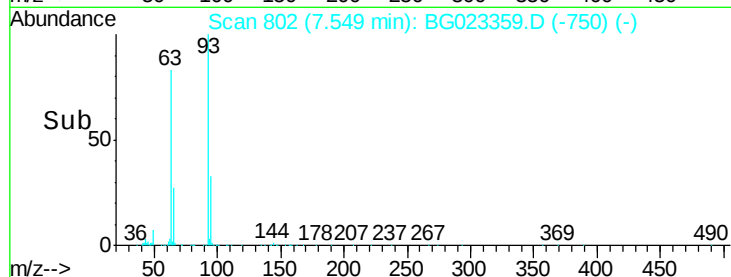
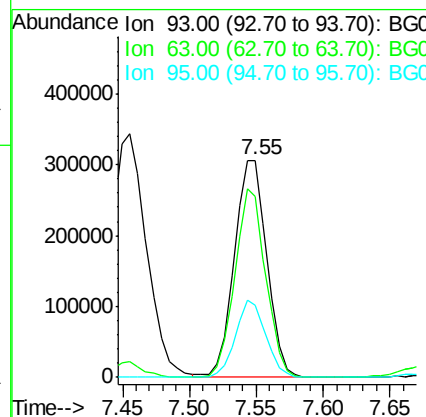
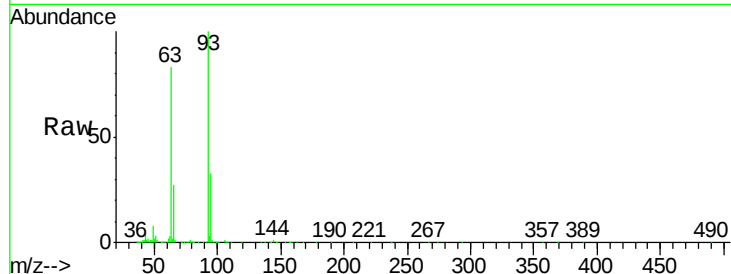
#11
bis(2-Chloroethyl)ether
Concen: 42.36 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.5	55.0	95.0
95	33.0	11.0	51.0

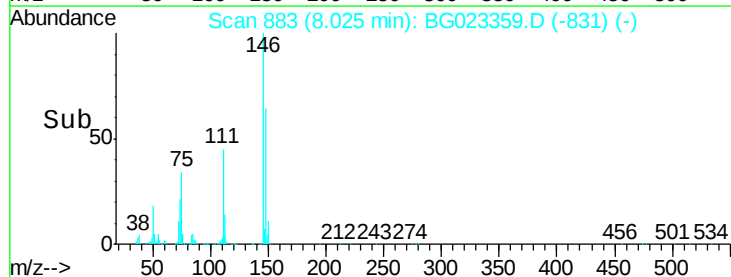
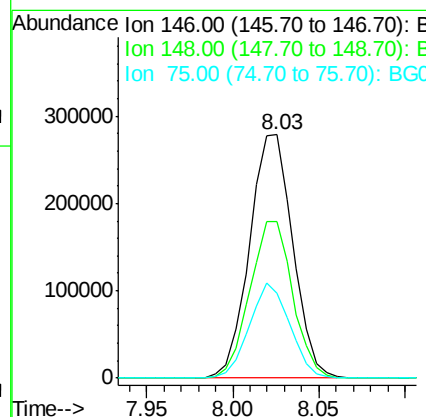
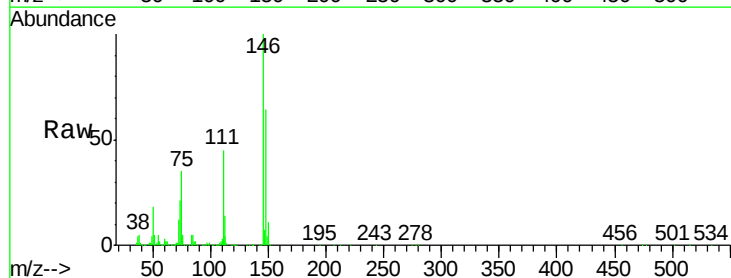
Manual Integrations
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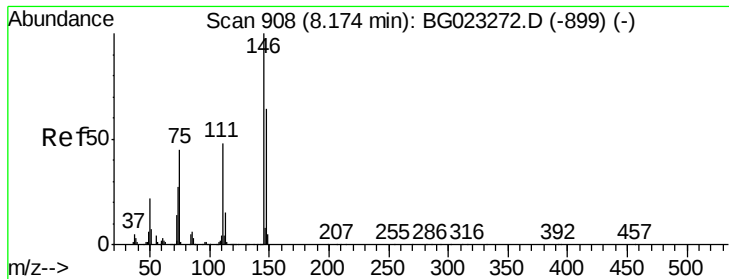
sohil
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#12
1,3-Dichlorobenzene
Concen: 43.82 ng m
RT: 8.03 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.3	75.5
75	35.0	37.0	55.6#





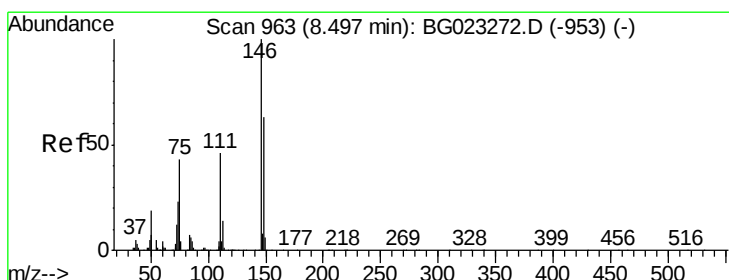
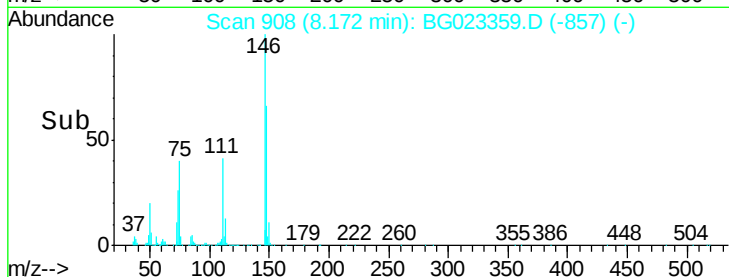
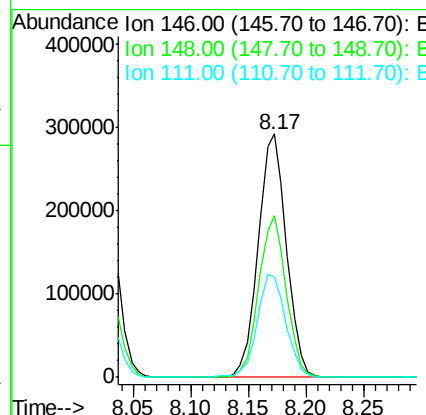
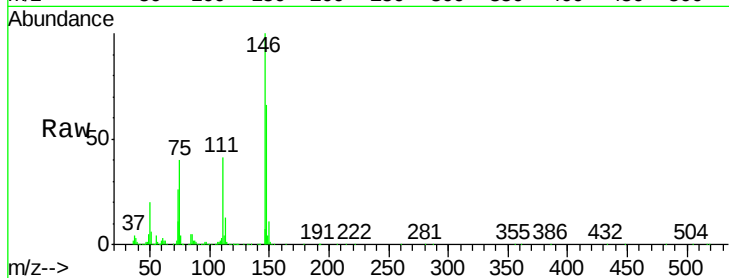
#13
1,4-Dichlorobenzene
Concen: 43.77 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	54.5	81.7
111	41.2	37.8	56.8

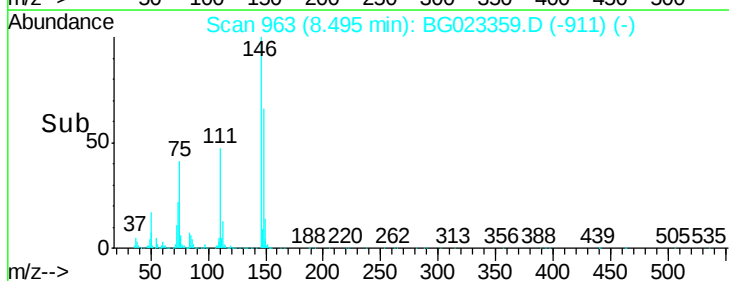
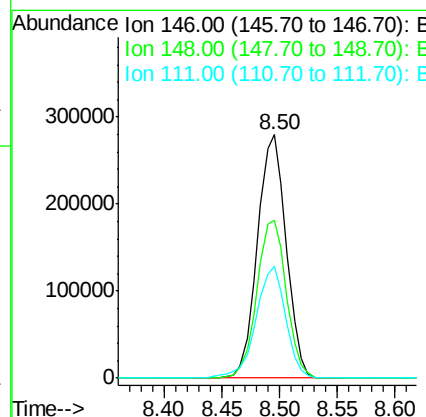
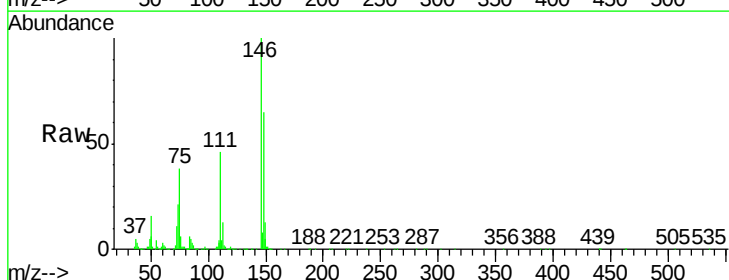
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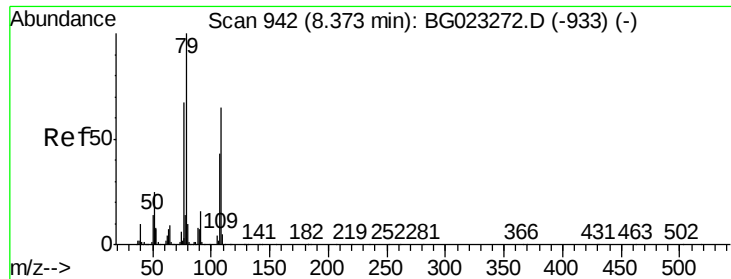
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#14
1,2-Dichlorobenzene
Concen: 44.42 ng
RT: 8.50 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.9	79.3
111	45.9	43.5	65.3





#15

Benzyl Alcohol

Concen: 61.53 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

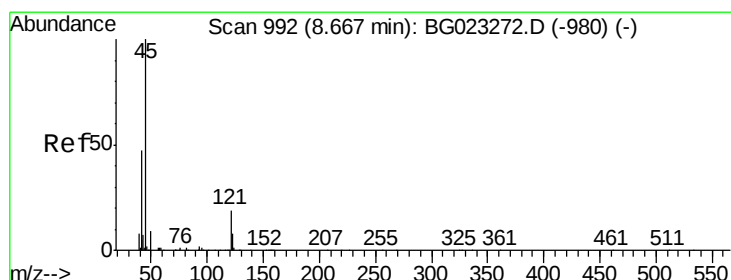
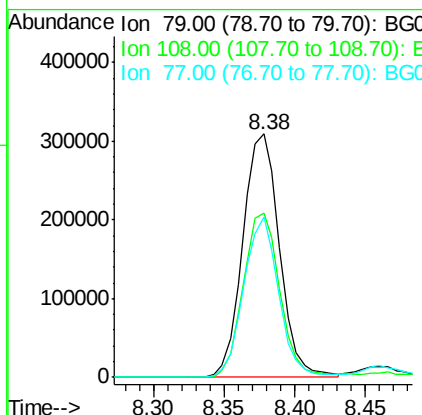
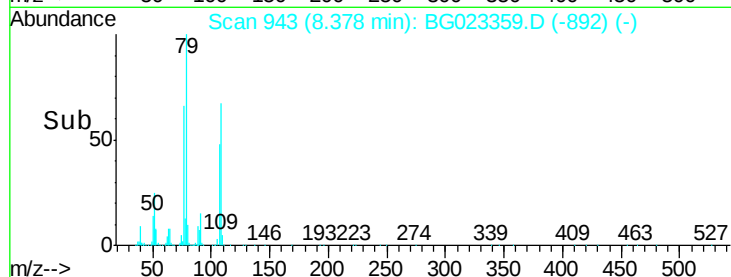
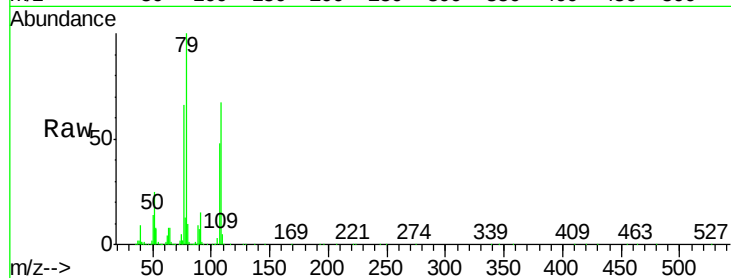
ClientSampleId :

PB92558BS

Tgt Ion:	79	Resp:	563204
Ion Ratio	Lower	Upper	
79	100		
108	67.3	46.5	69.7
77	65.9	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.54 ng

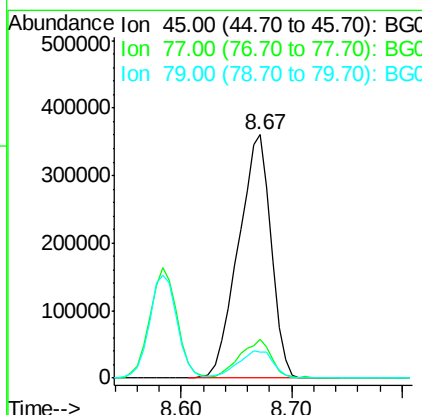
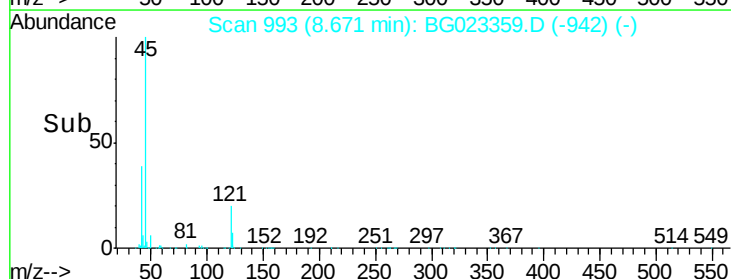
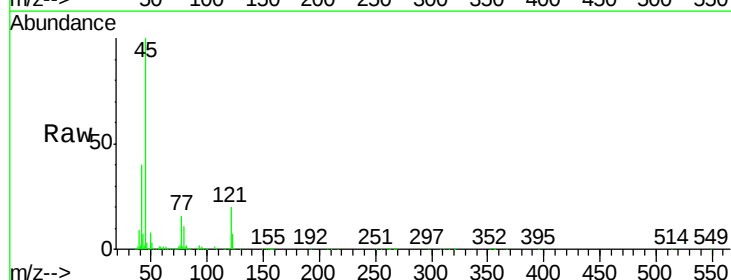
RT: 8.67 min Scan# 993

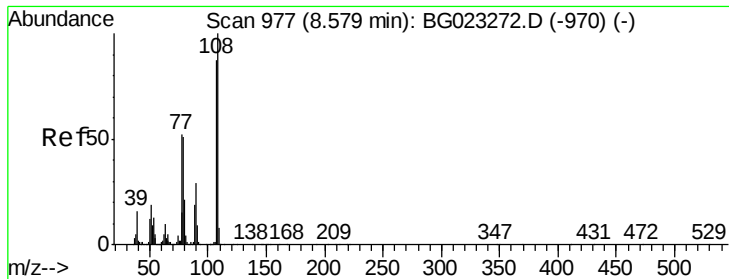
Delta R.T. -0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Tgt Ion:	45	Resp:	748122
Ion Ratio	Lower	Upper	
45	100		
77	15.8	0.6	40.6
79	10.9	0.0	36.2





#17

2-Methylphenol

Concen: 52.82 ng

RT: 8.58 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

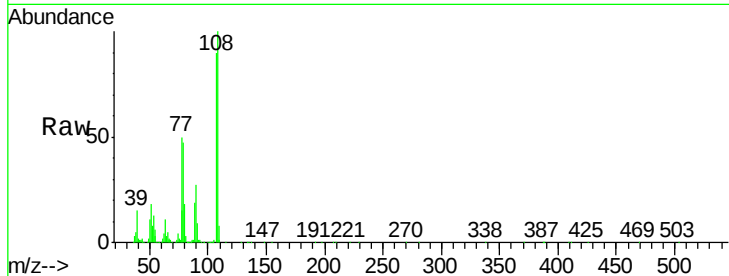
ClientSampleId :

PB92558BS

Tgt	Ion	Resp	Lower	Upper
107	100			
108	111.4	92.0	138.0	
77	56.0	55.8	83.6	
79	52.3	55.0	82.6	

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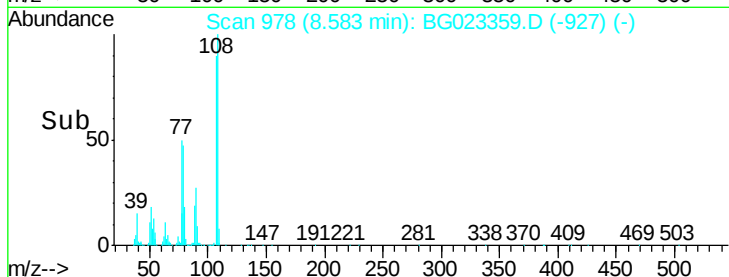
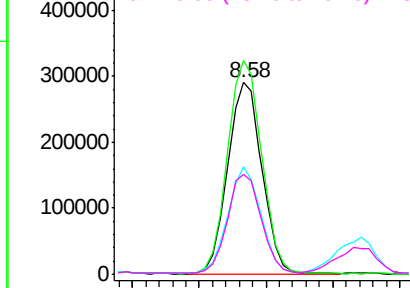
Abundance

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: 40.83 ng

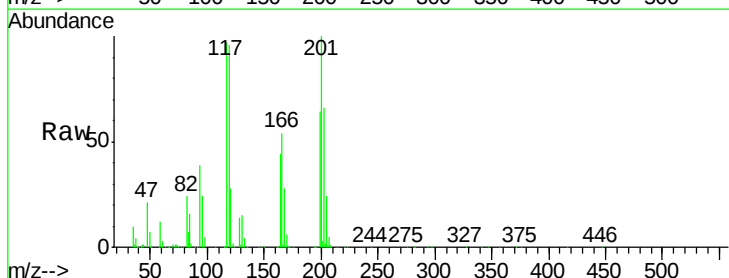
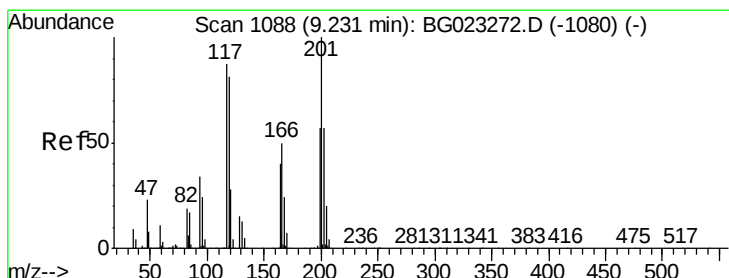
RT: 9.23 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Tgt	Ion	Resp	Lower	Upper
117	100			
119	98.9	73.7	110.5	
201	103.5	88.7	133.1	

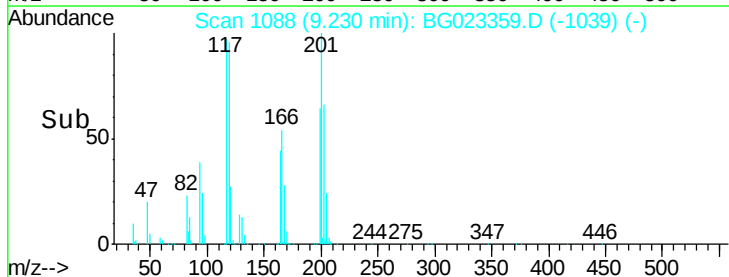
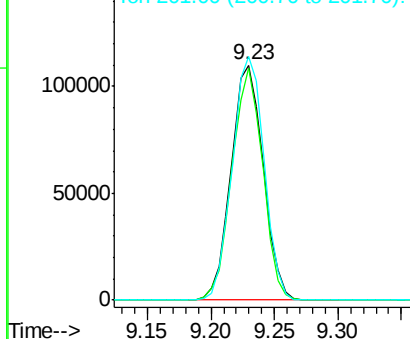


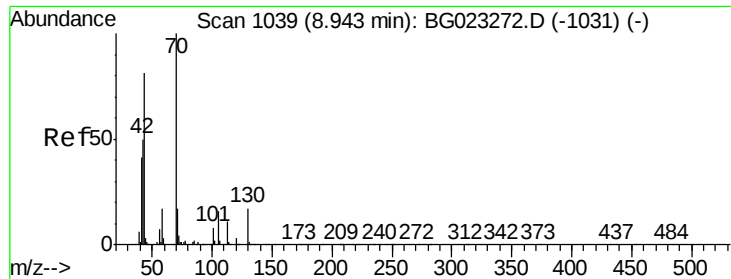
Abundance

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





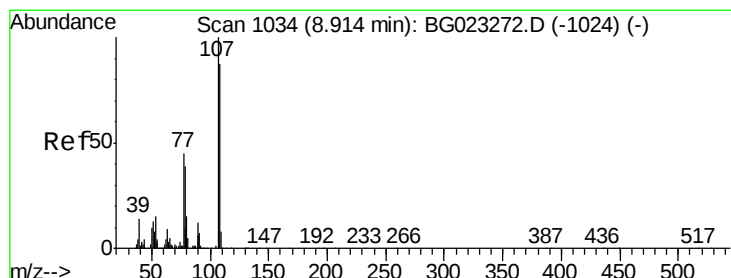
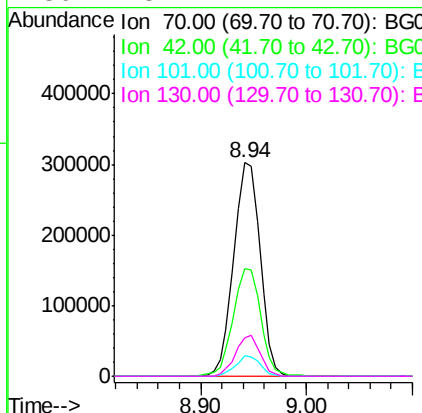
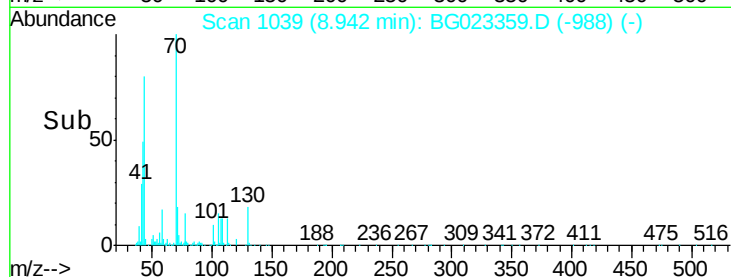
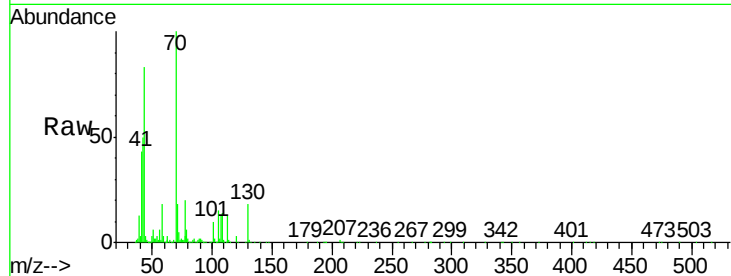
#19
n-Nitroso-di-n-propylamine
Concen: 42.66 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.2	42.1	63.1
101	9.5	7.2	10.8
130	18.2	14.2	21.2

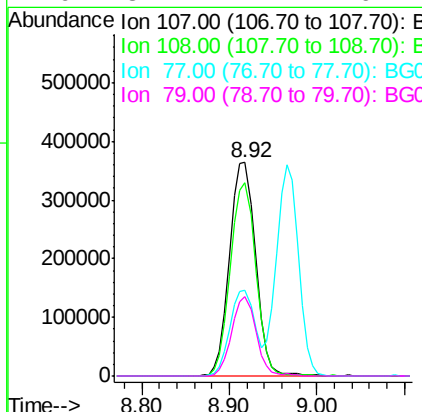
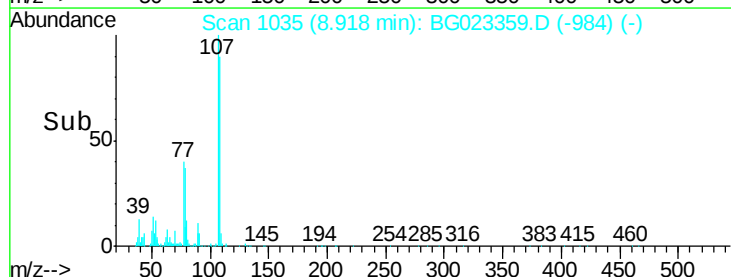
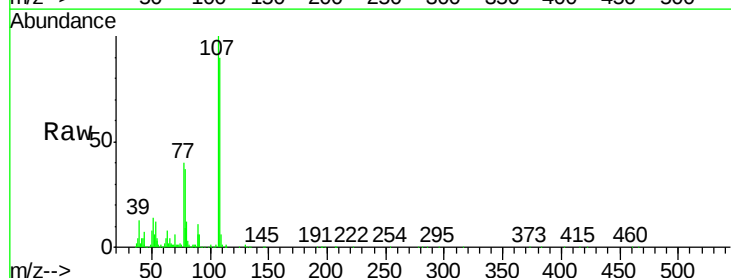
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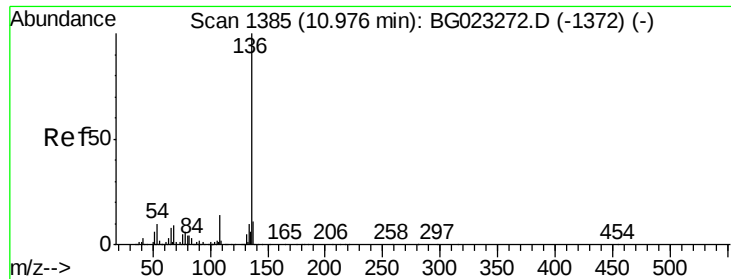
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#20
3+4-Methylphenols
Concen: 55.04 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	72.5	112.5
77	40.1	30.1	70.1
79	37.2	24.2	64.2





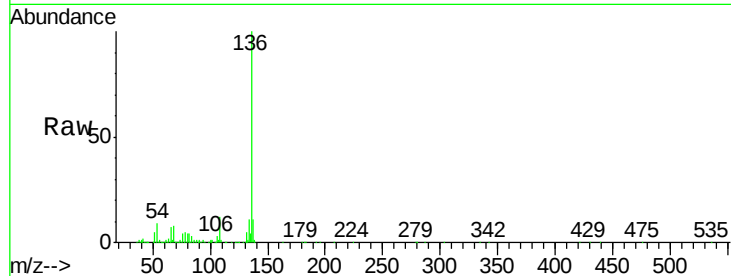
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

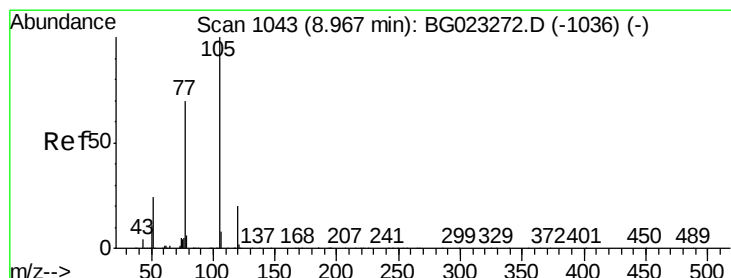
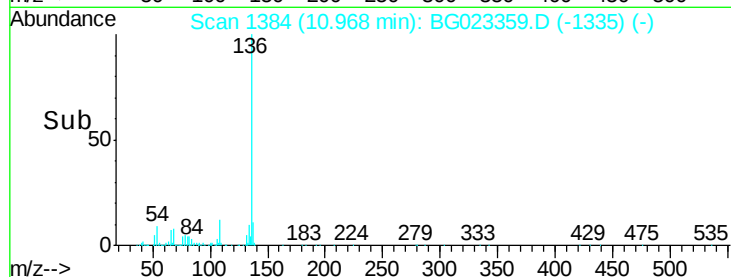
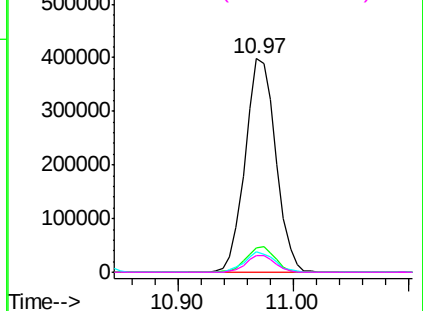
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	732046		
137	11.3	9.6	14.4	
54	9.3	7.3	10.9	
68	7.8	5.3	7.9	

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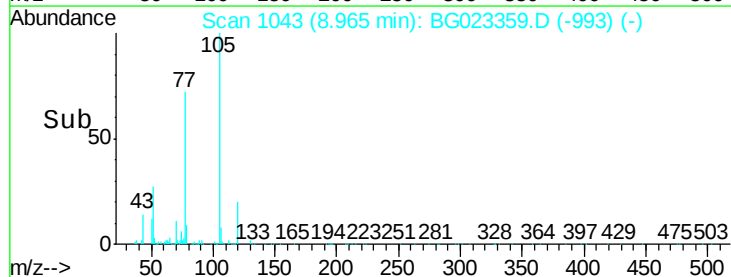
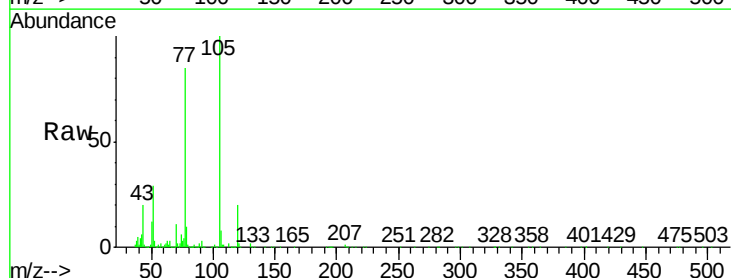
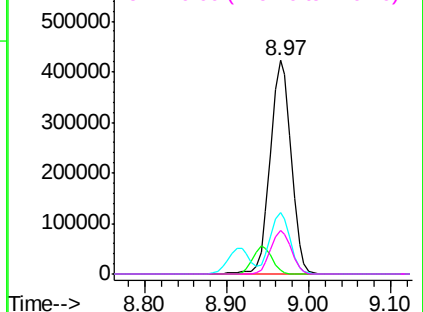
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

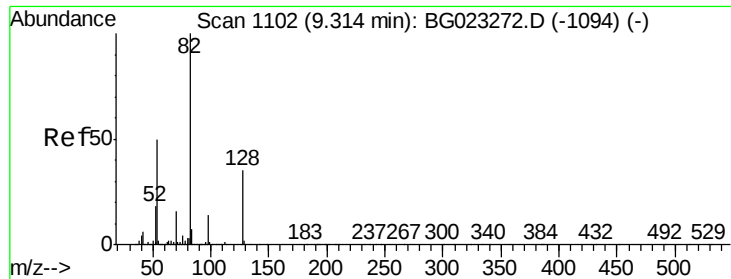


#22
Acetophenone
Concen: 39.42 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	753335		
71	1.7	2.6	3.8#	
51	29.0	27.1	40.7	
120	20.4	15.1	22.7	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





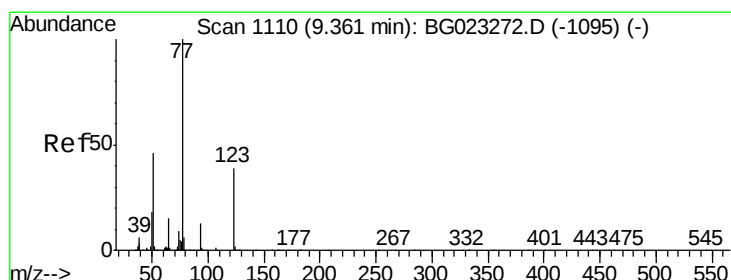
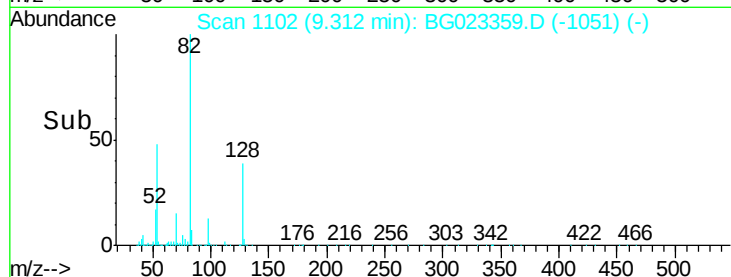
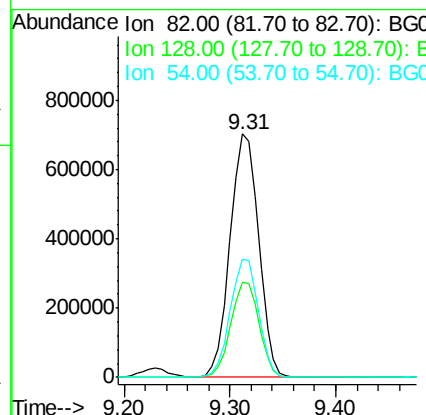
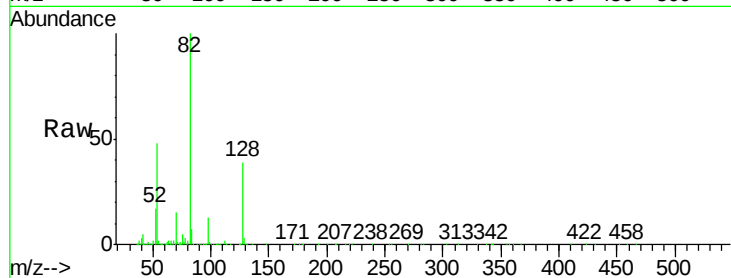
#23
 Nitrobenzene-d5
 Concen: 87.81 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	24.4	36.6#
54	48.4	41.4	62.0

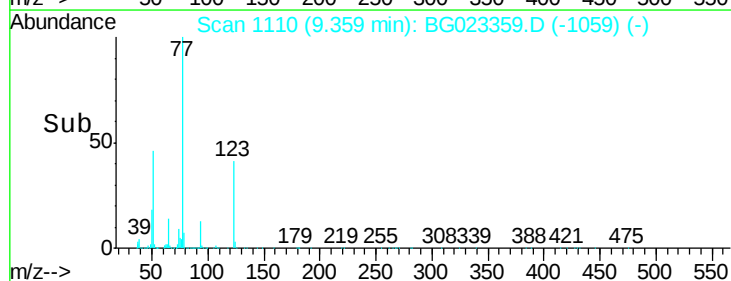
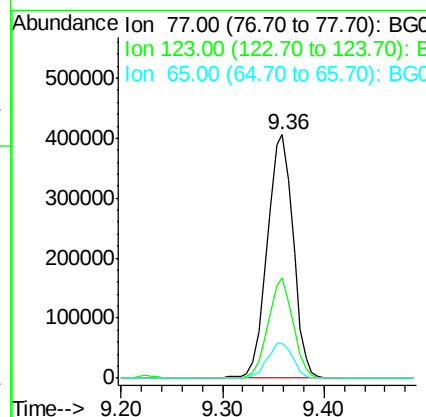
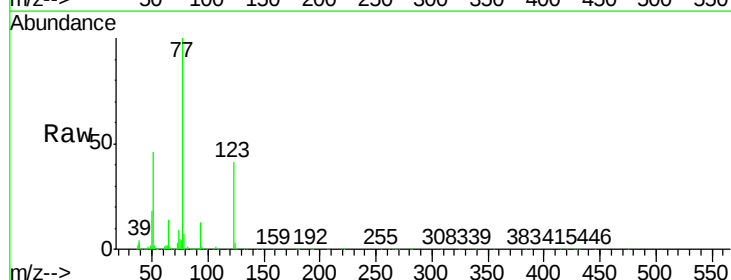
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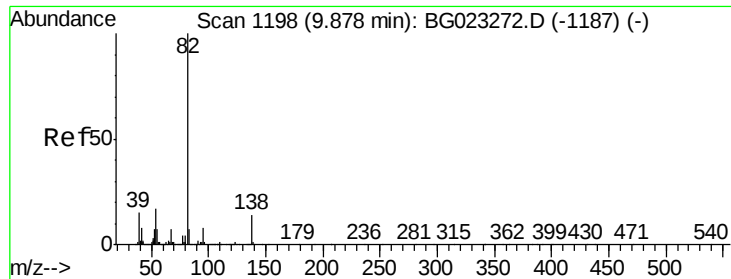
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#24
 Nitrobenzene
 Concen: 41.50 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	25.0	37.6#
65	14.2	13.4	20.0





#25

Isophorone

Concen: 45.43 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

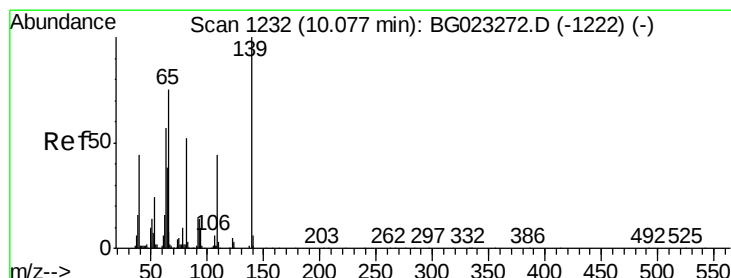
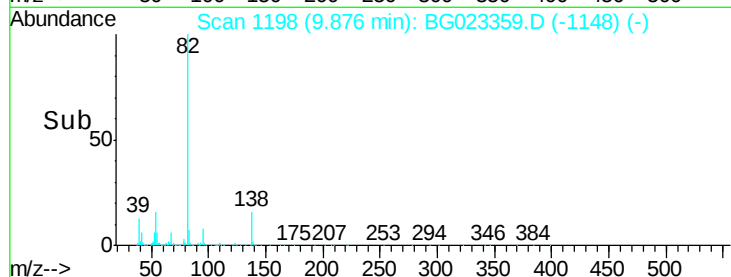
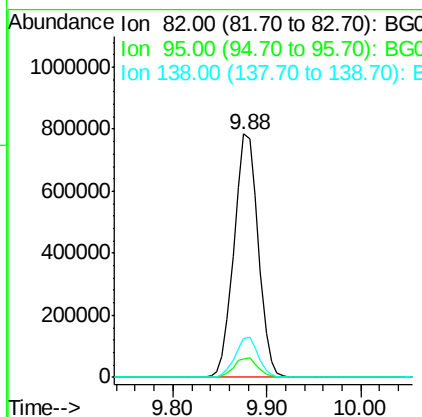
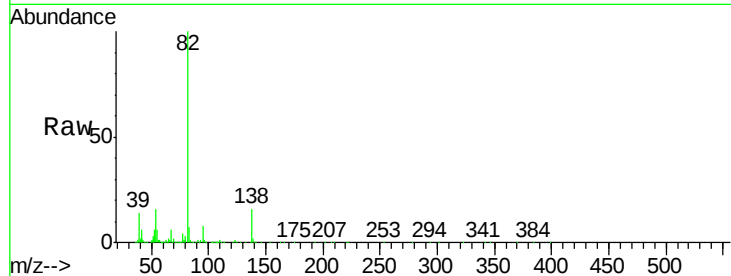
ClientSampleId :

PB92558BS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.6	8.2	12.2#
138	16.1	10.7	16.1#

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#26

2-Nitrophenol

Concen: 48.23 ng

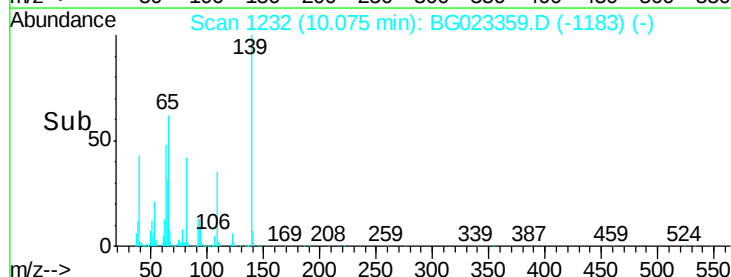
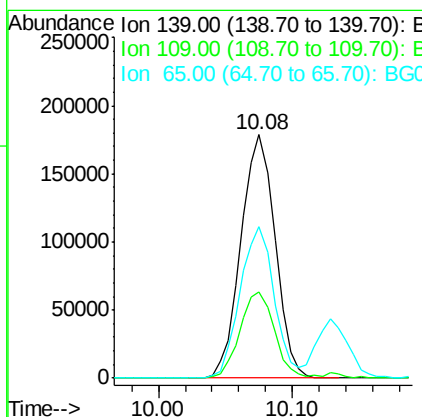
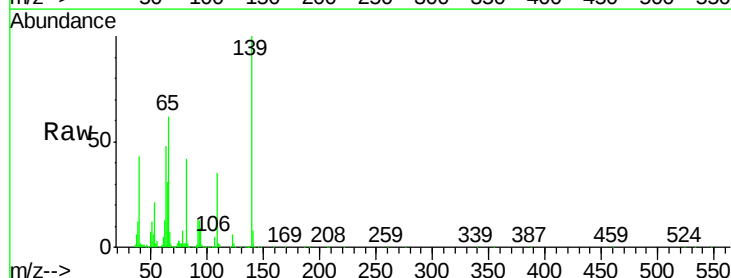
RT: 10.08 min Scan# 1232

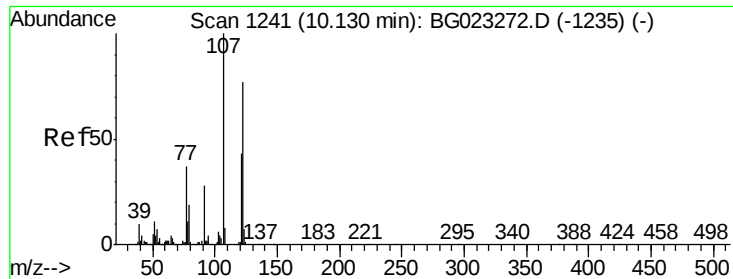
Delta R.T. -0.01 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.3	43.5	65.3#
65	62.1	64.3	96.5#





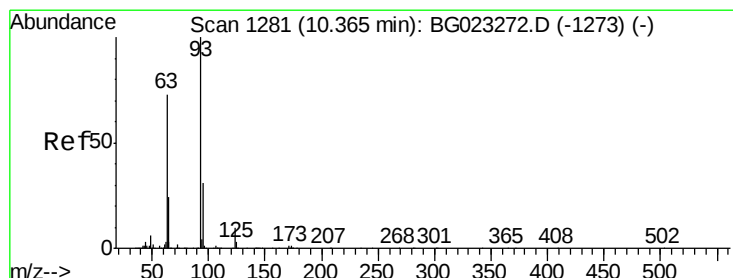
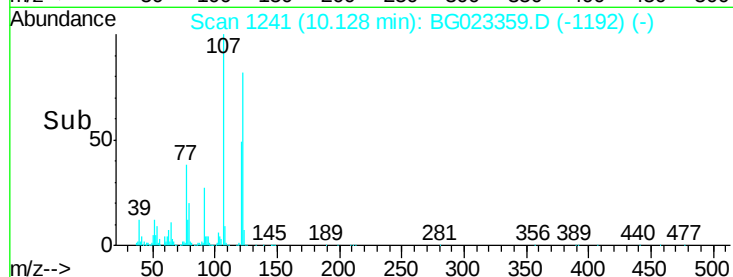
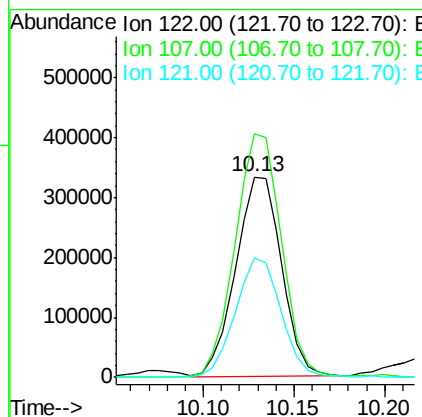
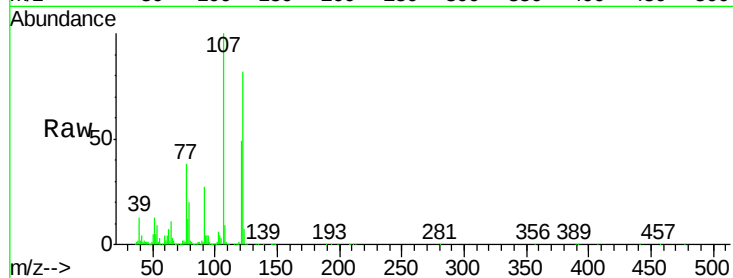
#27
 2,4-Dimethylphenol
 Concen: 52.96 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.3	117.0	175.4
121	59.5	50.1	75.1

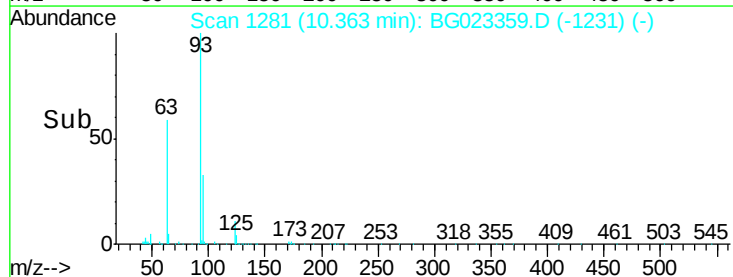
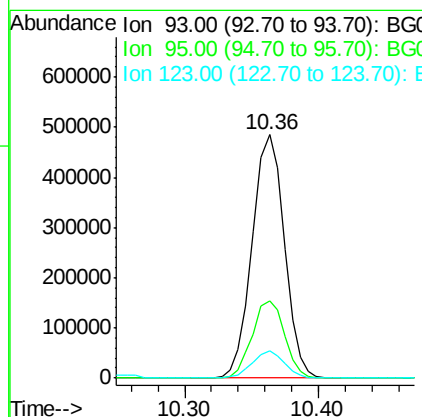
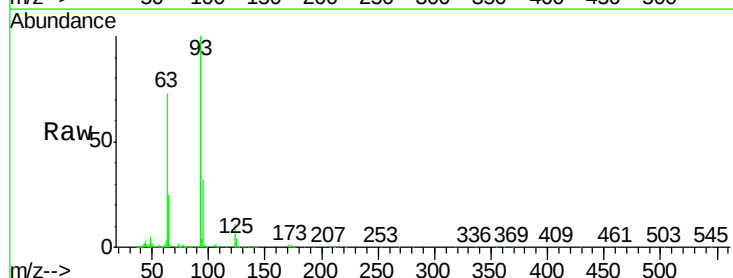
Manual Integrations
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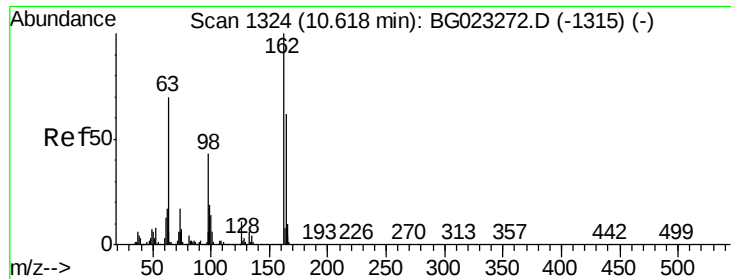
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 8/1/2016 7:12:30 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.54 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.2
123	11.3	8.2	12.2





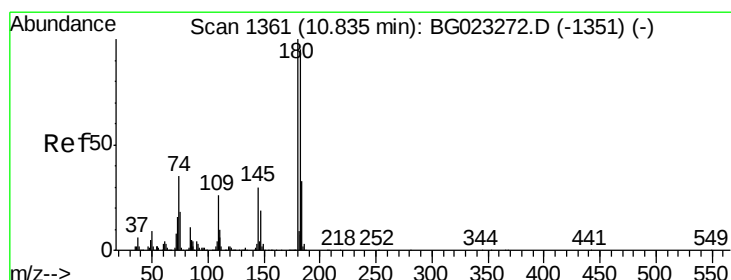
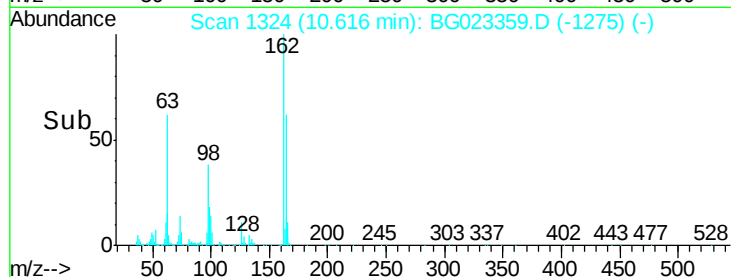
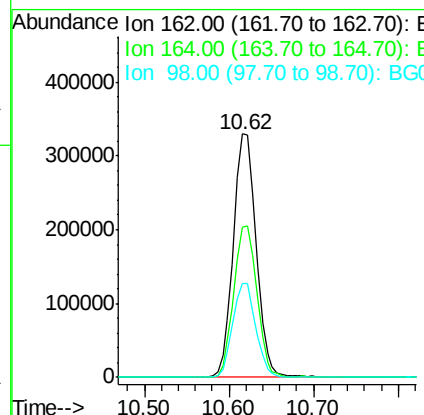
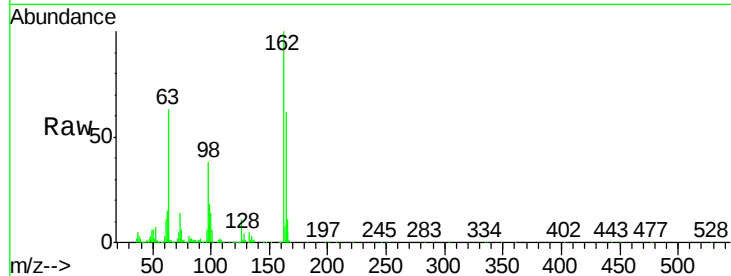
#29
 2,4-Dichlorophenol
 Concen: 57.31 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	614070		
164	61.6	44.3	84.3	
98	38.4	19.5	59.5	

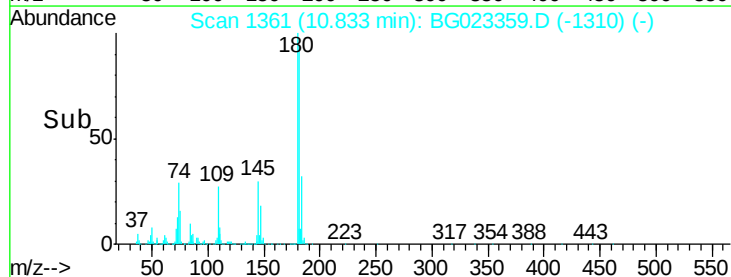
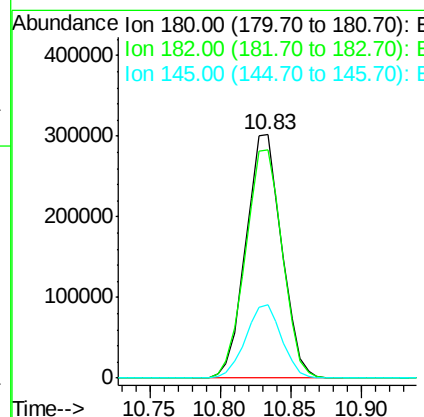
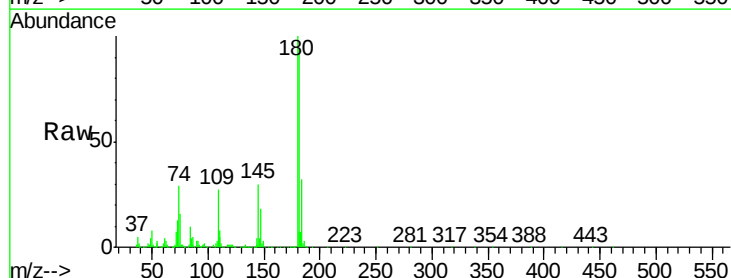
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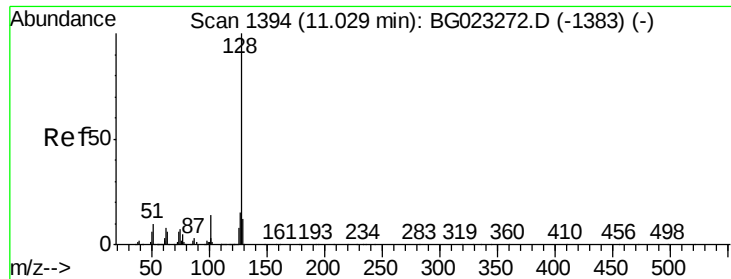
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.40 ng
 RT: 10.83 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	537516		
182	93.5	73.8	110.8	
145	30.1	24.4	36.6	





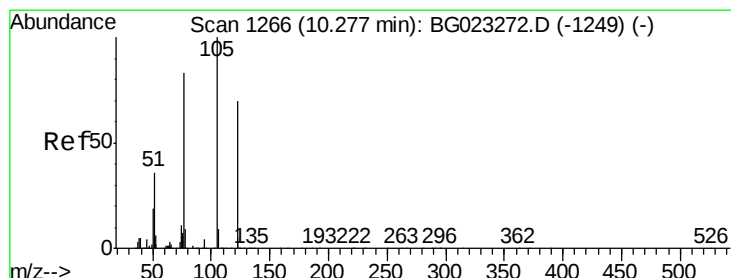
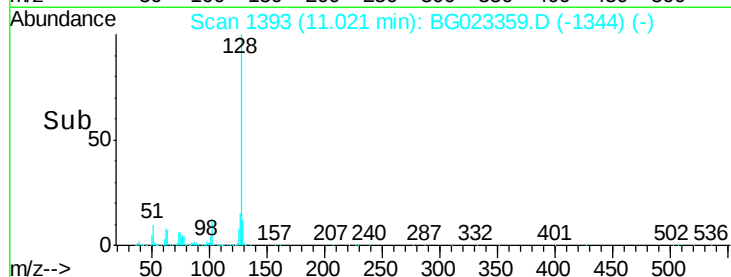
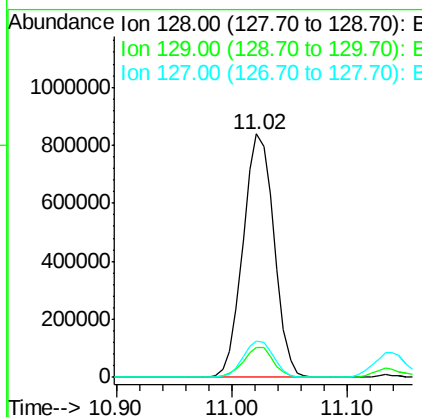
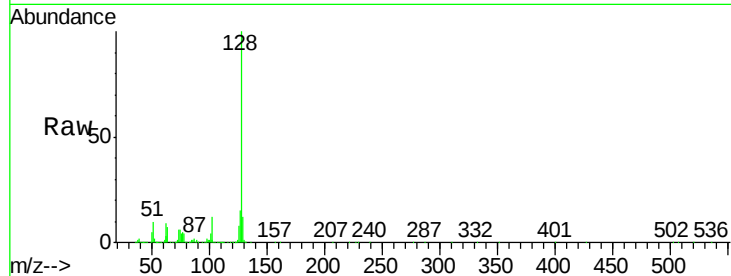
#31
Naphthalene
Concen: 46.05 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.4	14.0
127	14.8	11.3	16.9

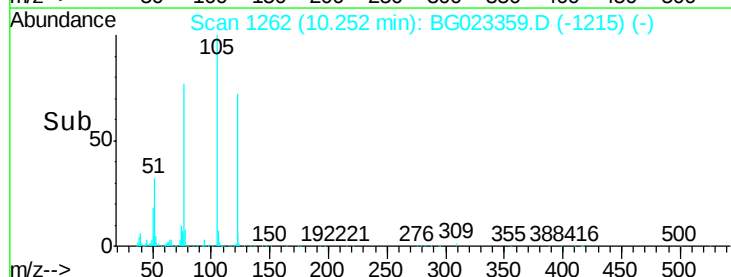
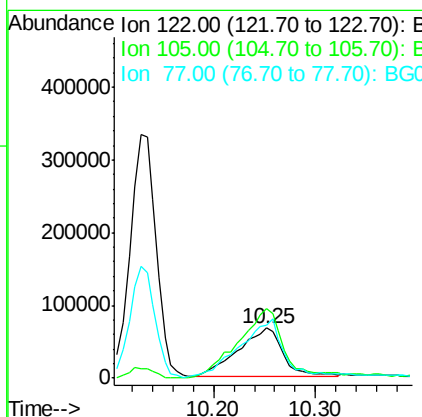
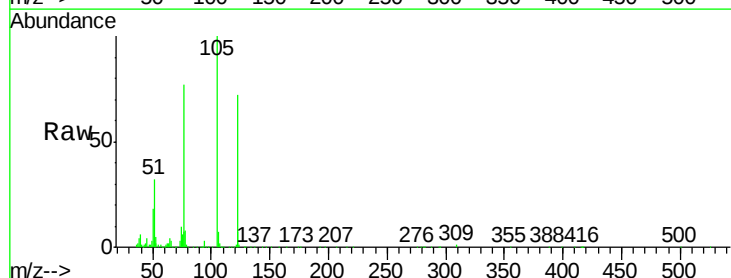
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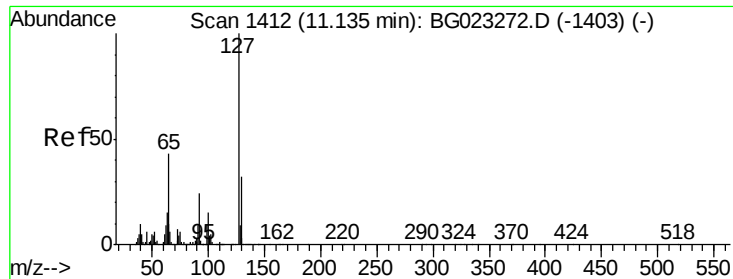
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#32
Benzoic acid
Concen: 27.06 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.5	117.2	157.2
77	106.4	109.2	149.2





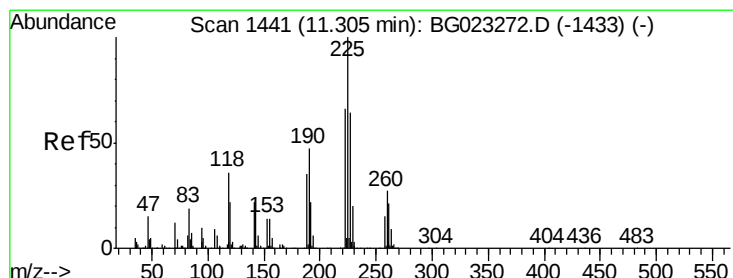
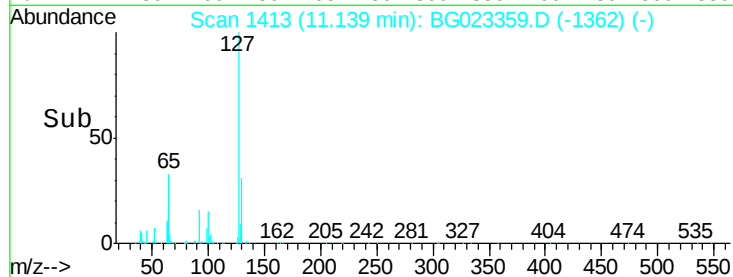
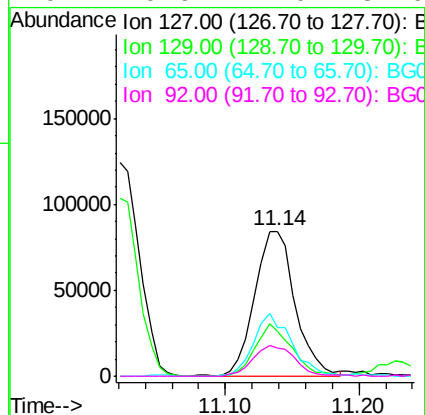
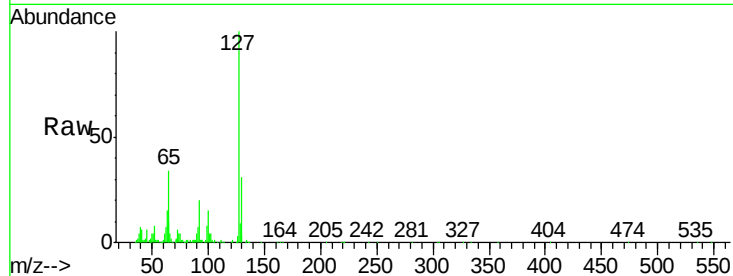
#33
4-Chloroaniline
Concen: 11.18 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.0	27.9	41.9
65	33.7	36.8	55.2#
92	19.6	21.0	31.6#

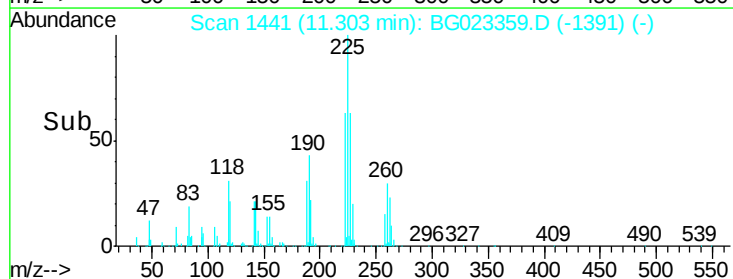
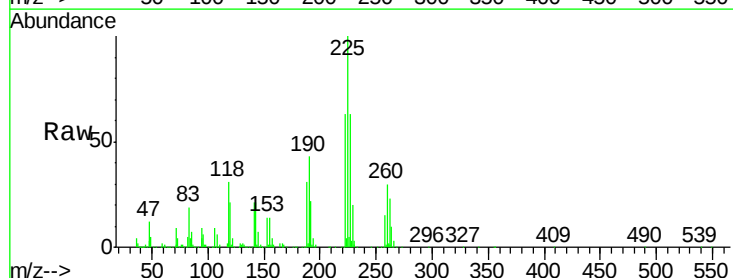
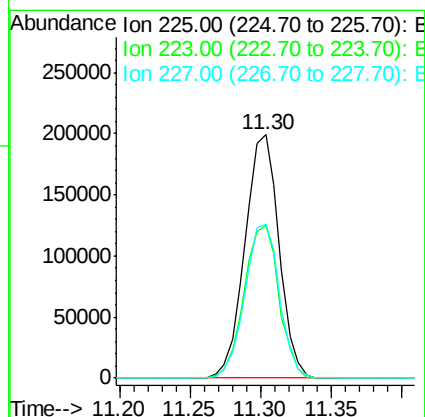
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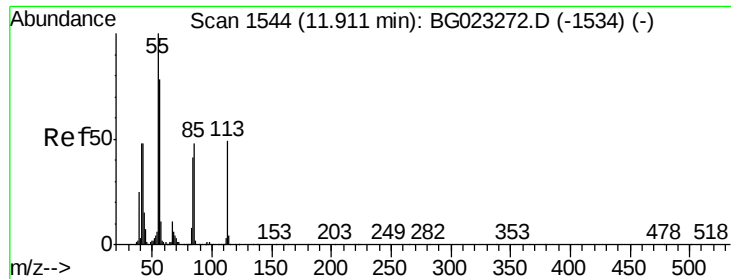
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#34
Hexachlorobutadiene
Concen: 43.36 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.6	49.6	74.4
227	63.4	54.5	81.7





#35

Caprolactam

Concen: 48.14 ng m

RT: 11.92 min Scan# 1546

Delta R.T. 0.03 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

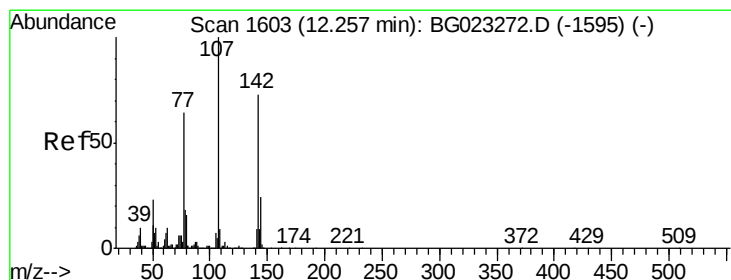
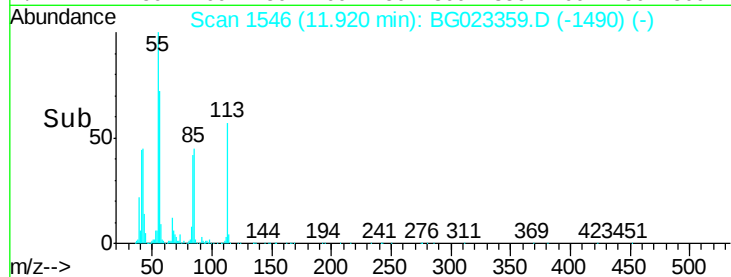
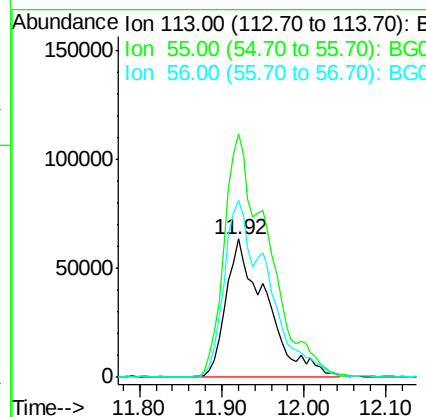
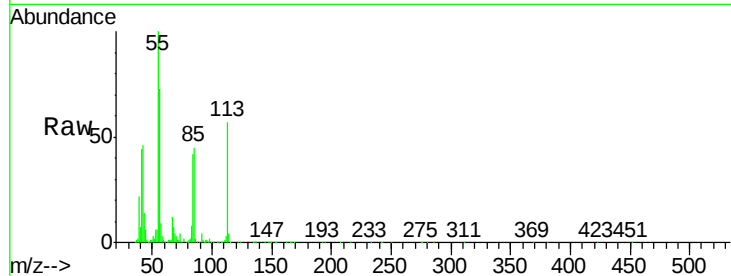
ClientSampleId :

PB92558BS

Tgt Ion:	113	Resp:	219324
Ion Ratio	Lower	Upper	
113	100		
55	176.1	154.5	194.5
56	127.9	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 52.64 ng

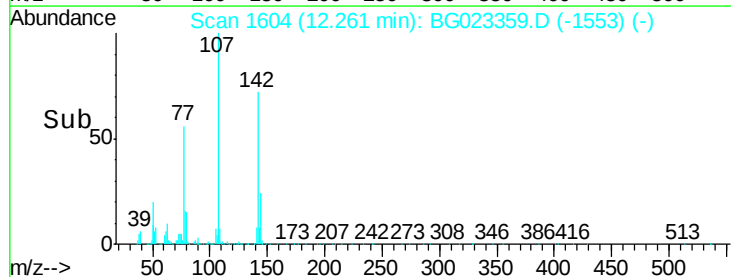
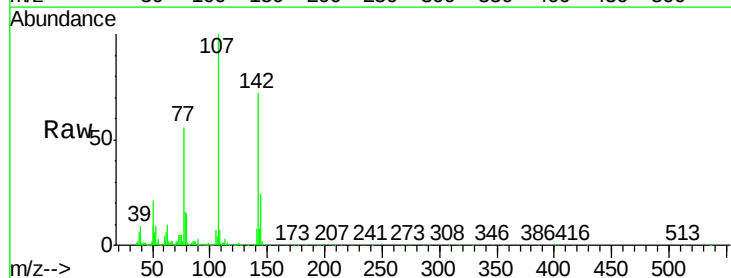
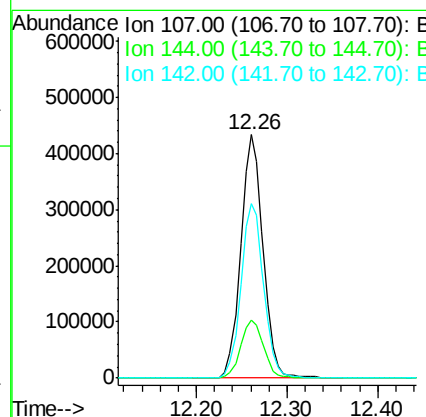
RT: 12.26 min Scan# 1604

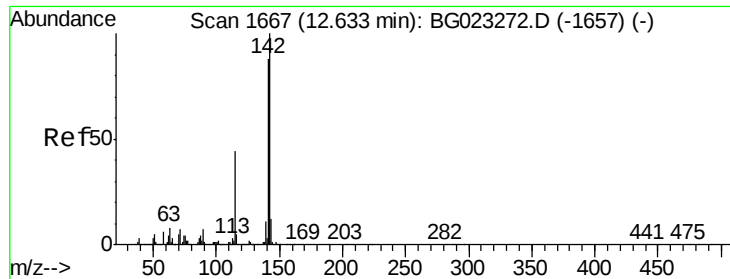
Delta R.T. 0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Tgt Ion:	107	Resp:	740993
Ion Ratio	Lower	Upper	
107	100		
144	24.0	17.0	25.6
142	71.9	53.0	79.6





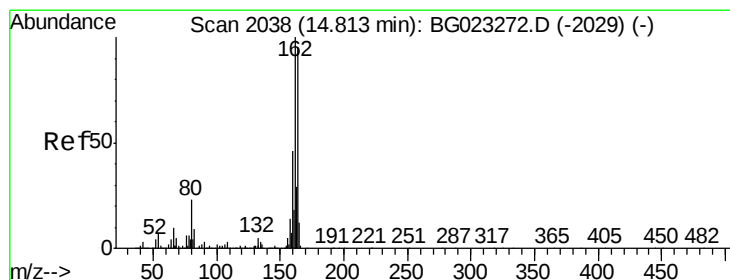
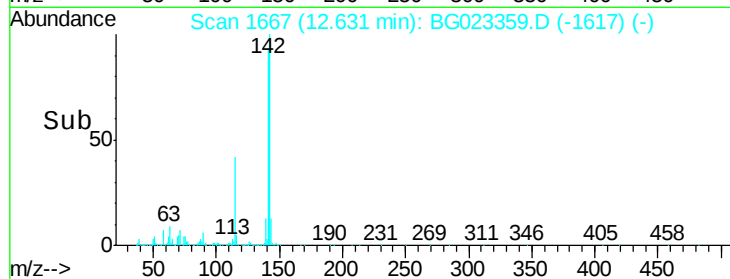
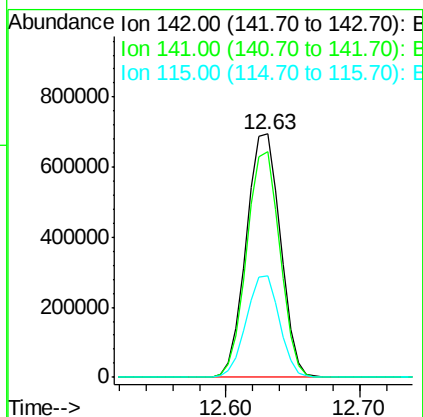
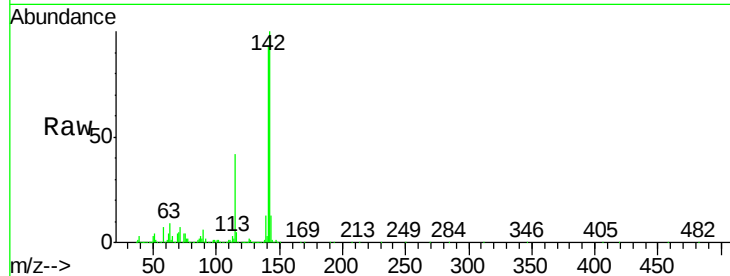
#37
2-Methylnaphthalene
Concen: 48.71 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.2	105.2
115	41.6	41.7	62.5#

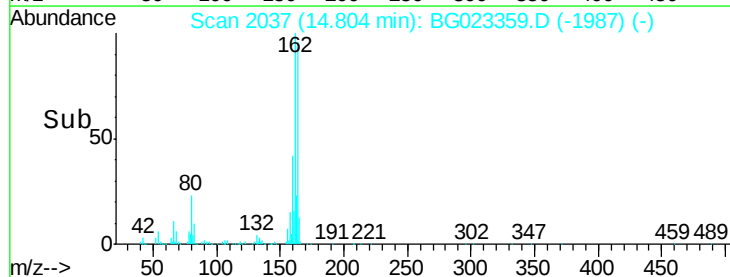
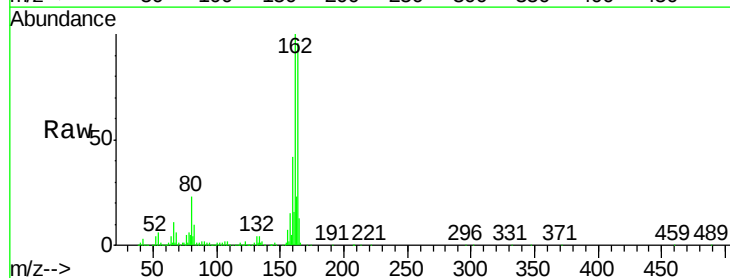
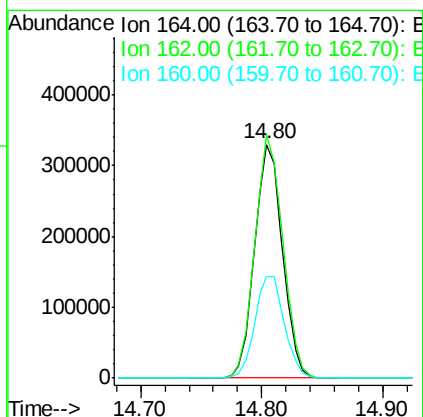
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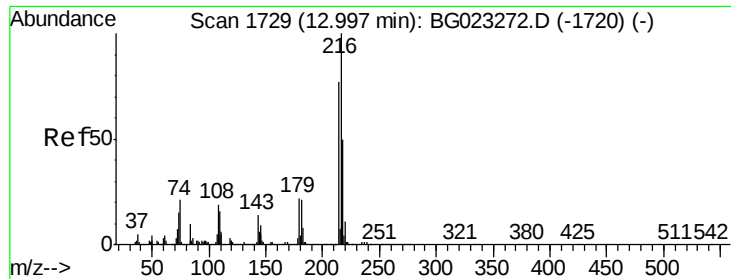
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	87.7	131.5
160	43.7	37.2	55.8





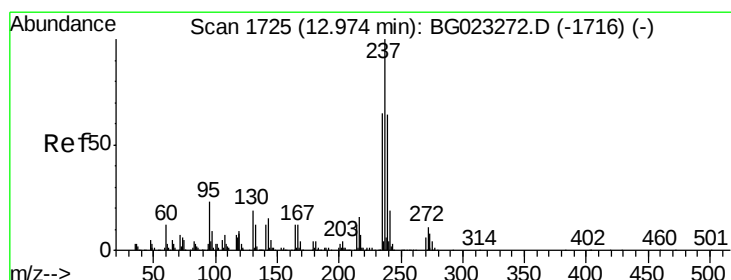
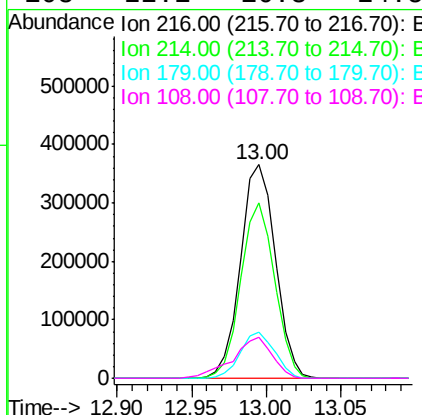
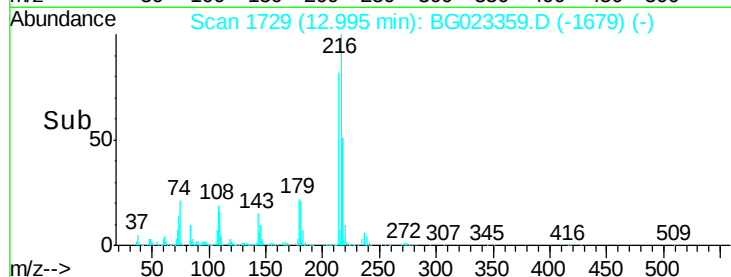
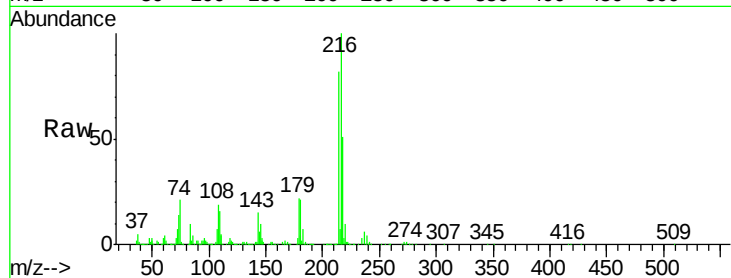
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.66 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.9	94.3
179	21.6	17.2	25.8
108	22.1	16.3	24.5

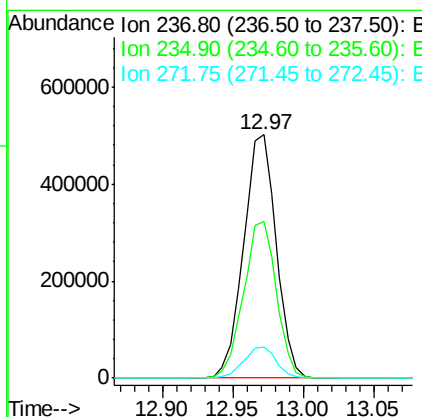
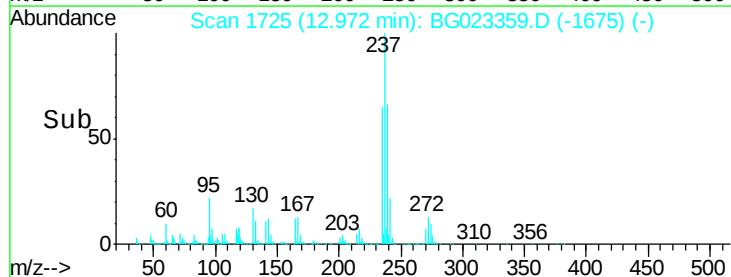
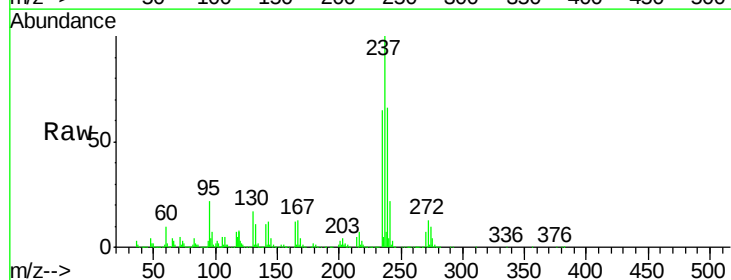
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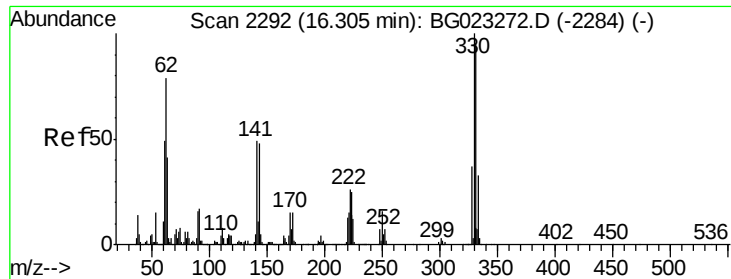
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#40
 Hexachlorocyclopentadiene
 Concen: 100.54 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.1	83.1
272	12.8	0.0	30.9





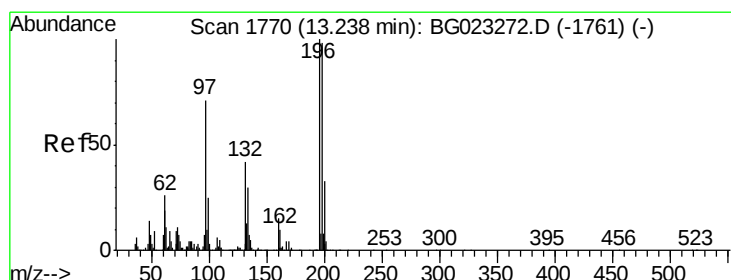
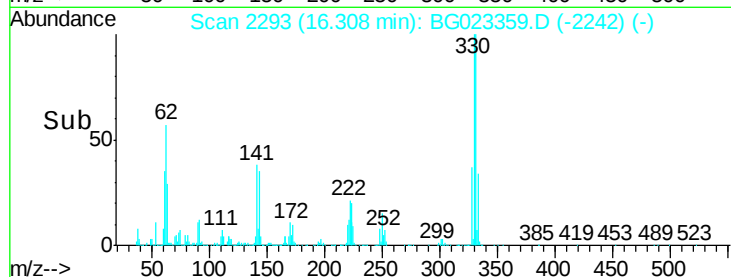
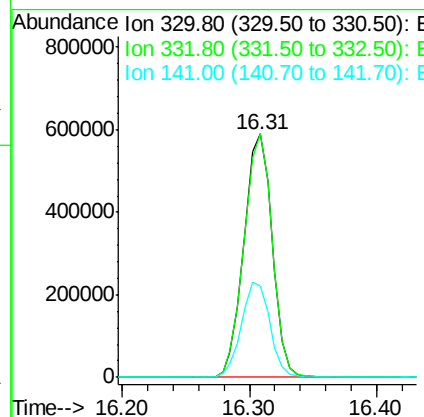
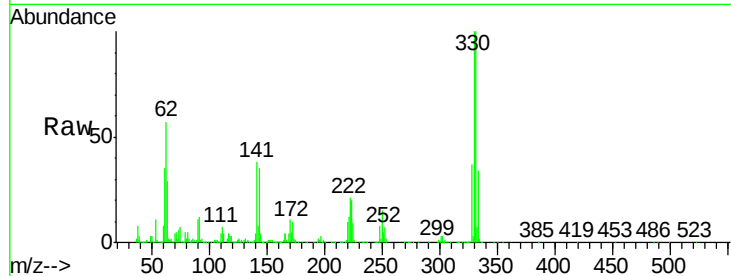
#41
 2,4,6-Tribromophenol
 Concen: 167.82 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	915693		
332	99.3	77.4	116.2	
141	39.0	31.7	47.5	

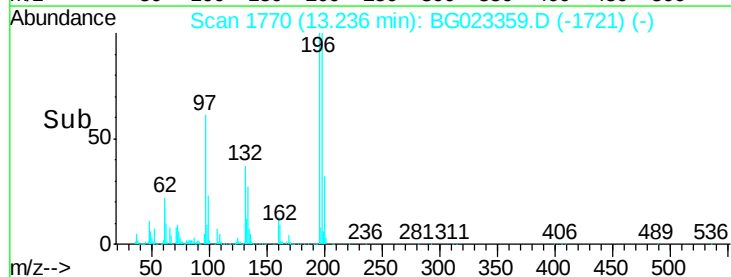
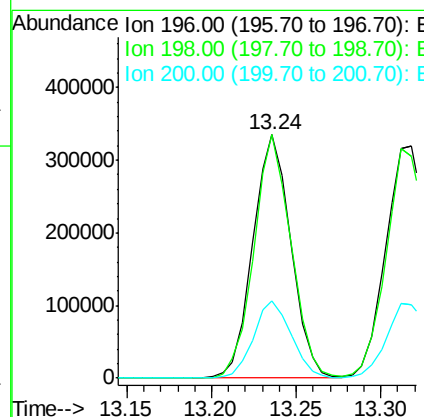
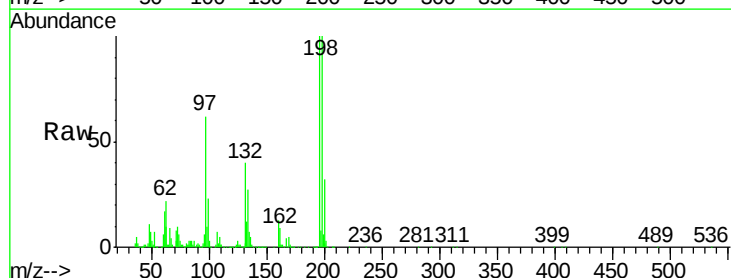
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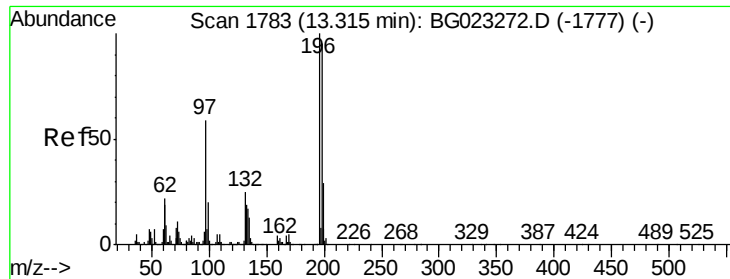
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#42
 2,4,6-Trichlorophenol
 Concen: 52.25 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	523729		
198	100.0	78.2	117.2	
200	31.6	27.0	40.4	





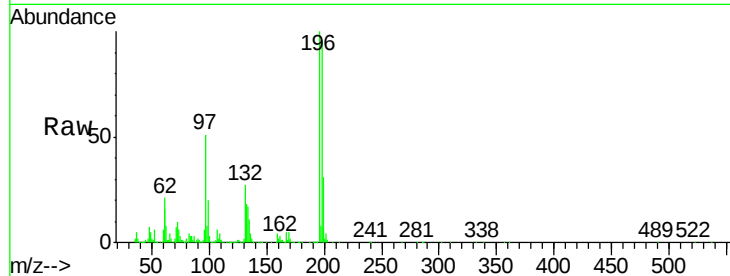
#43
 2,4,5-Trichlorophenol
 Concen: 53.62 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	85.7	128.5
97	51.1	45.5	68.3
132	26.8	18.9	28.3

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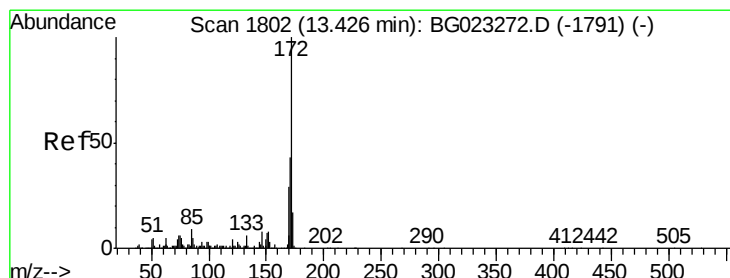
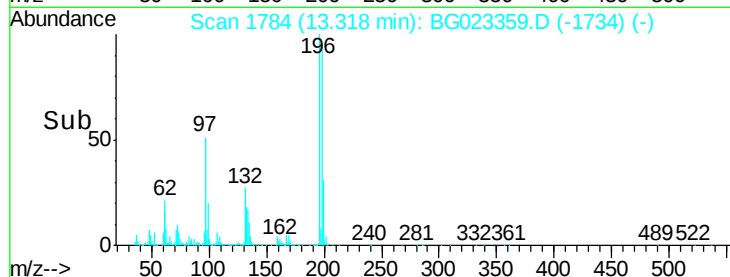
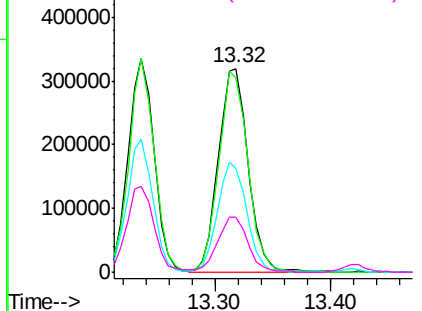
Abundance

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: 93.25 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

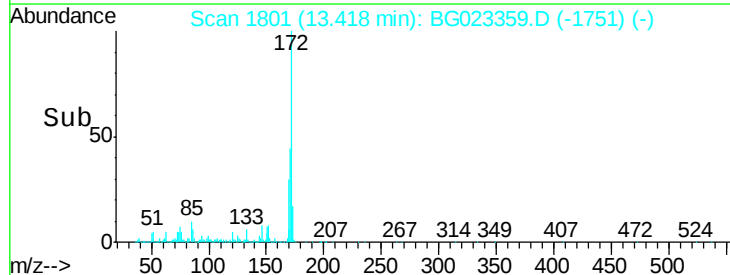
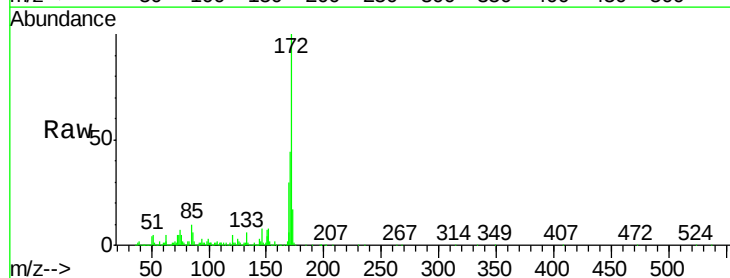
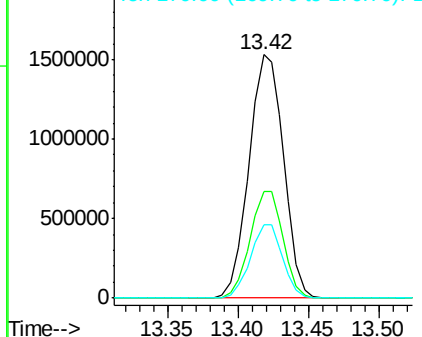
Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.7	31.6	47.4
170	29.9	21.3	31.9

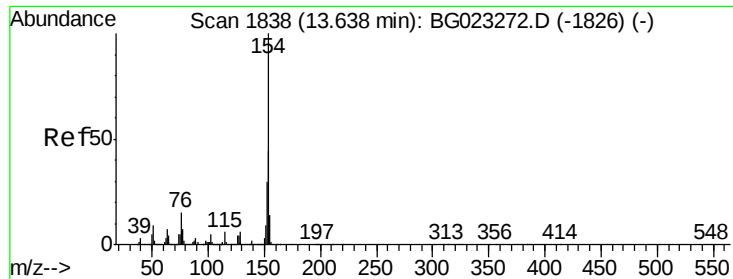
Abundance

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





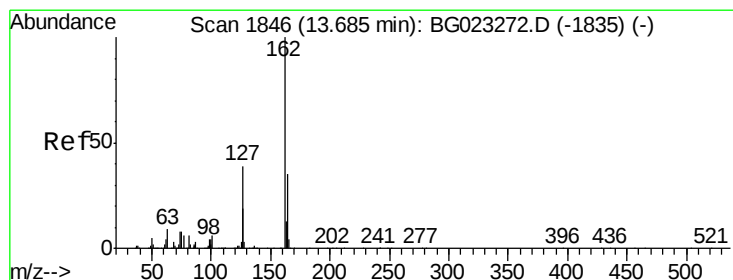
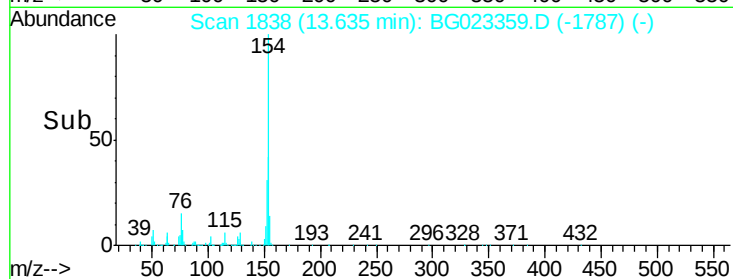
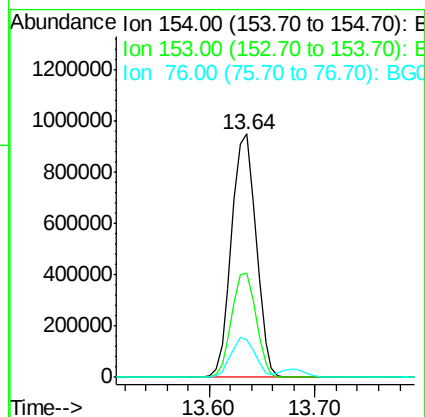
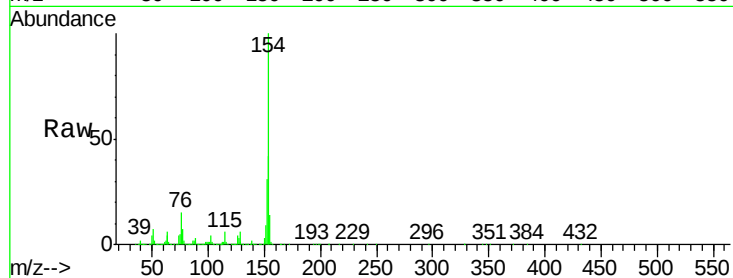
#45
 1,1'-Biphenyl
 Concen: 41.35 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	20.2	60.2
76	15.2	0.0	32.9

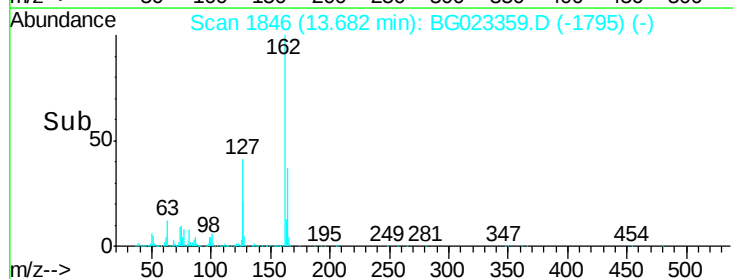
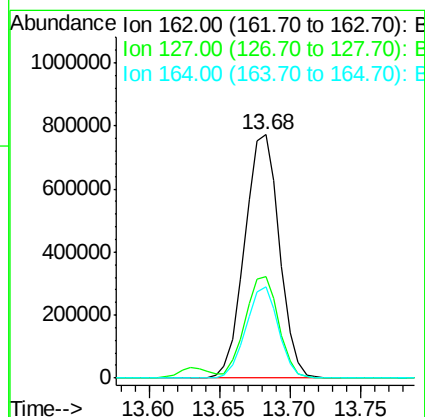
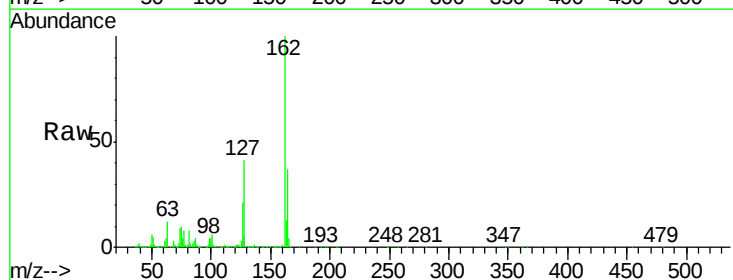
Manual Integrations
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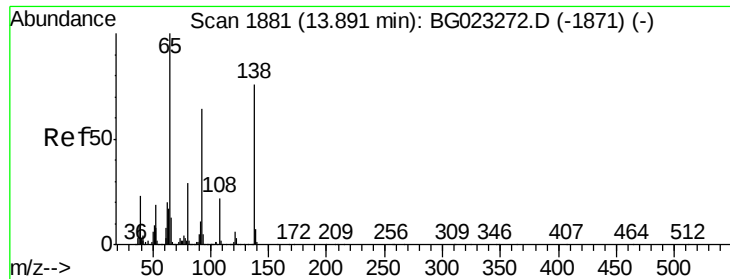
sohil
 8/1/2016 7:12:30 PM



#46
 2-Chloronaphthalene
 Concen: 45.12 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.4	48.6
164	37.4	25.2	37.8





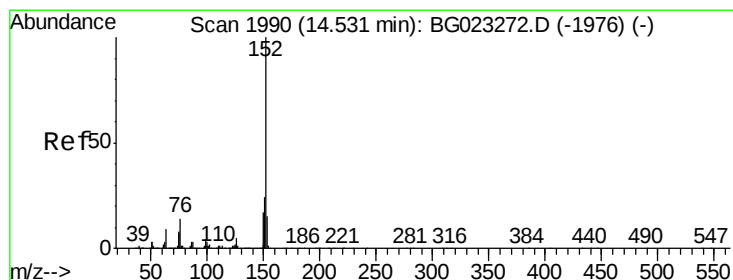
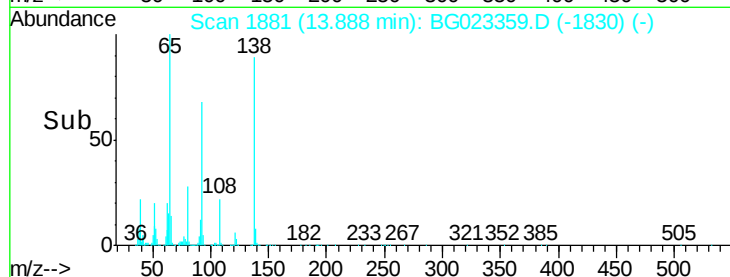
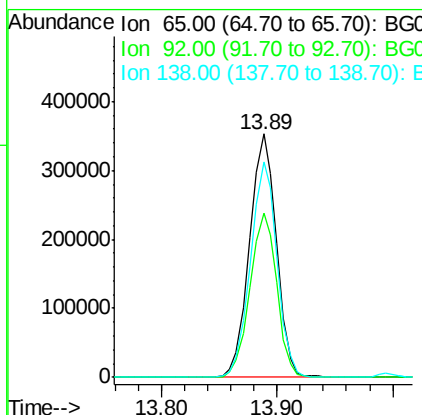
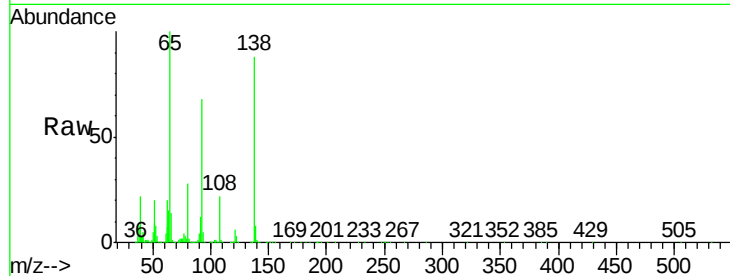
#47
2-Nitroaniline
Concen: 45.94 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	49.4	74.0
138	88.4	58.0	87.0#

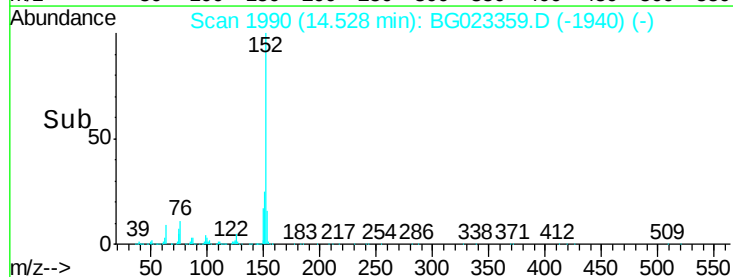
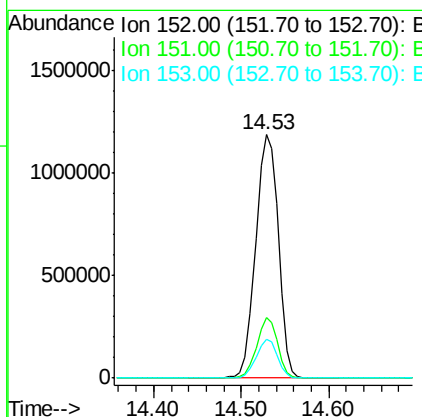
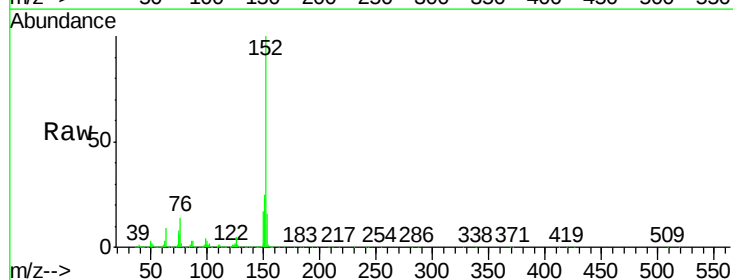
Manual Integrations
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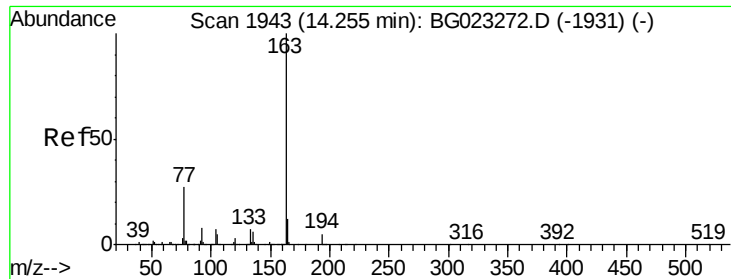
sohil
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#48
Acenaphthylene
Concen: 46.47 ng
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.9	17.6	26.4
153	15.9	11.4	17.2





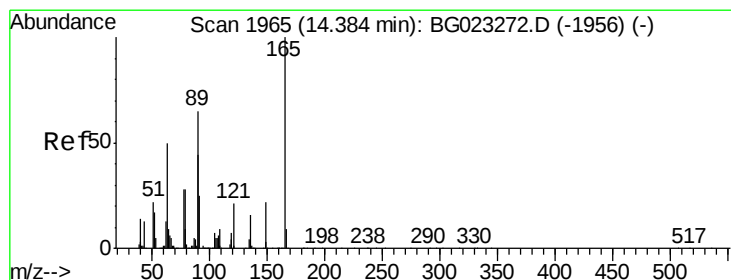
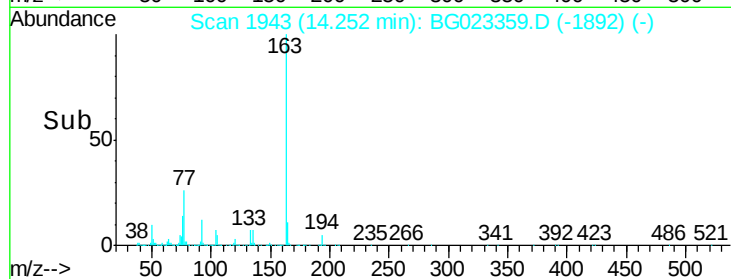
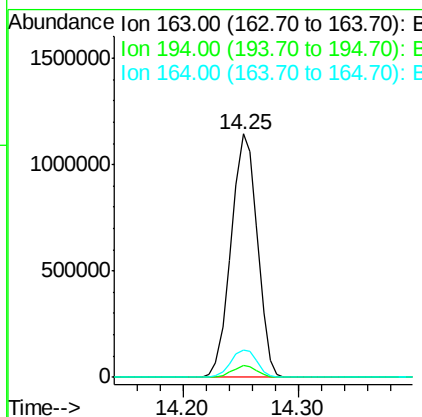
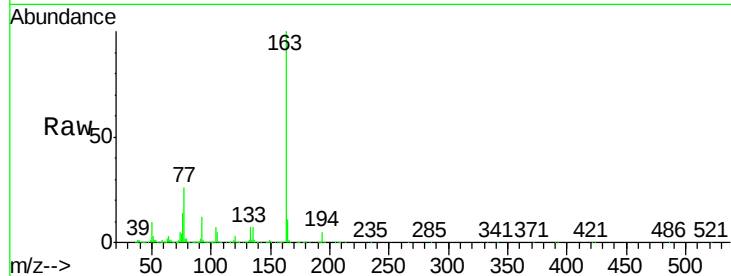
#49
Dimethylphthalate
Concen: 46.22 ng
RT: 14.25 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	11.3	8.1	12.1

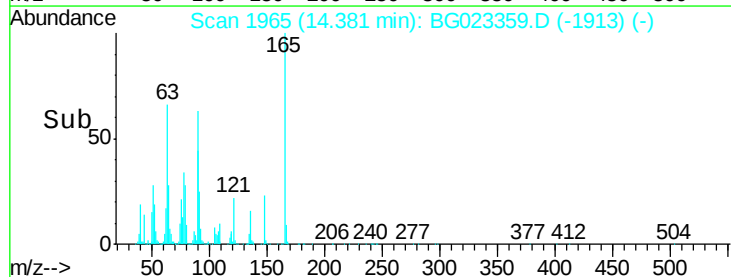
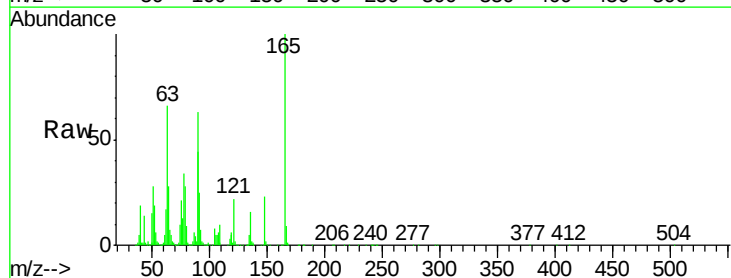
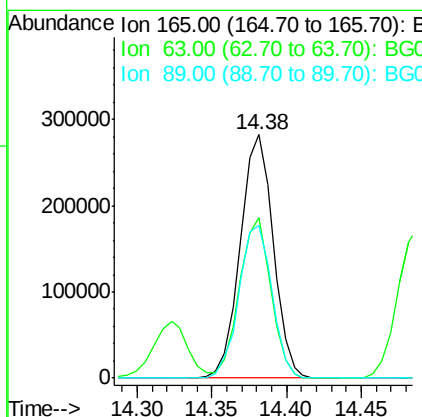
Manual Integrations
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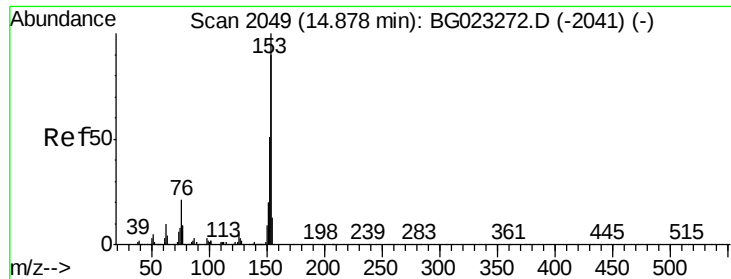
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#50
2,6-Dinitrotoluene
Concen: 47.30 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.7	64.3	96.5
89	62.5	64.3	96.5#





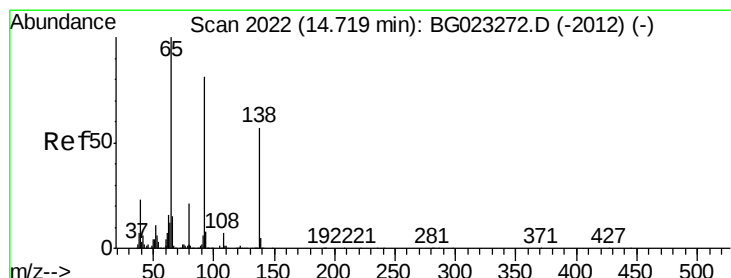
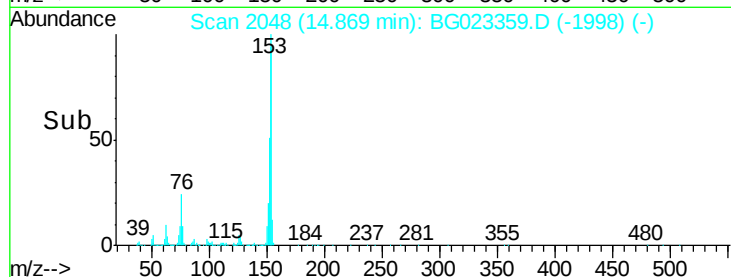
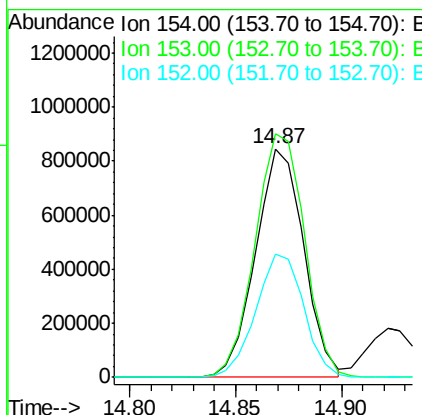
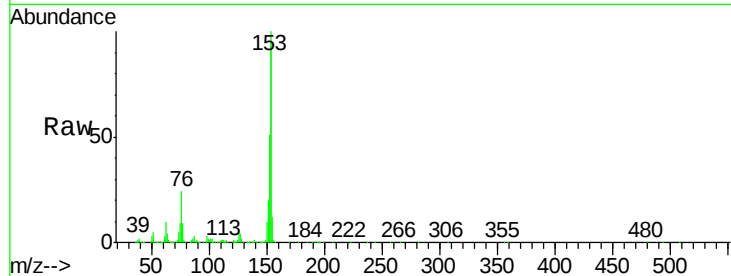
#51
Acenaphthene
Concen: 45.81 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion:154 Resp: 1340399
Ion Ratio Lower Upper
154 100
153 106.4 87.5 131.3
152 53.9 42.7 64.1

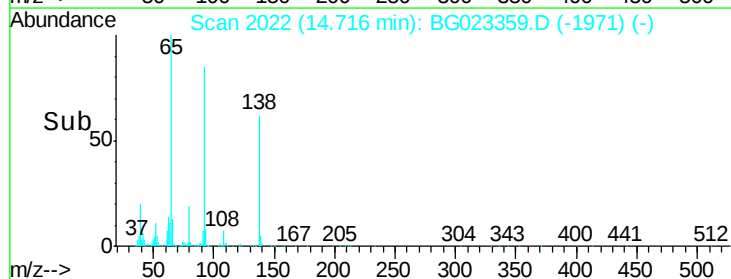
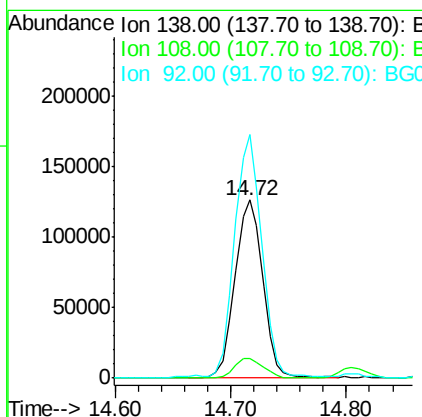
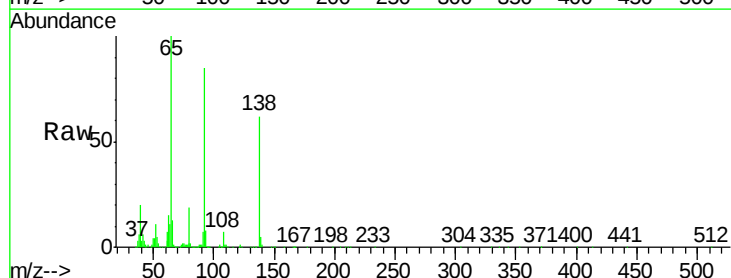
Manual Integrations
APPROVED

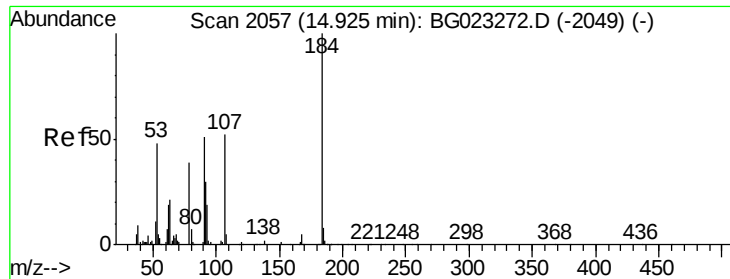
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#52
3-Nitroaniline
Concen: 23.07 ng
RT: 14.72 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion:138 Resp: 211683
Ion Ratio Lower Upper
138 100
108 11.1 11.7 17.5#
92 136.9 129.7 194.5





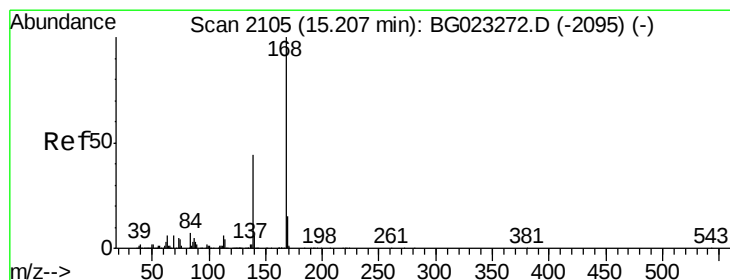
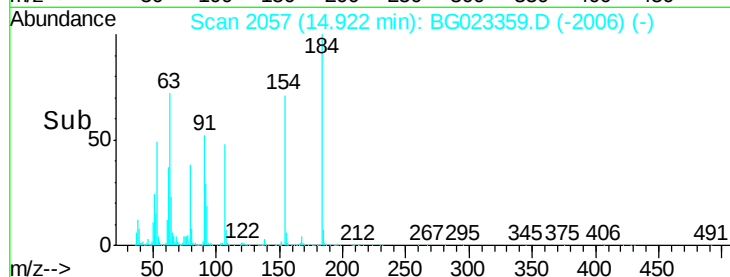
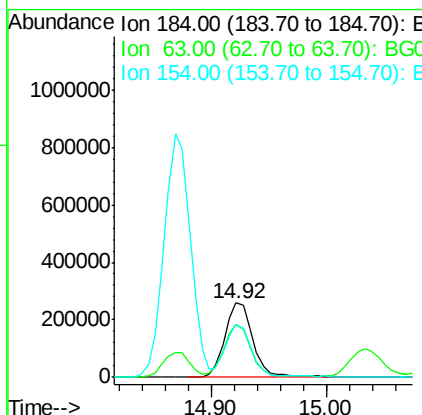
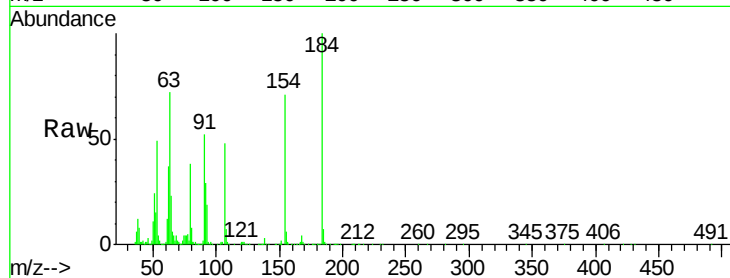
#53
2,4-Dinitrophenol
Concen: 83.09 ng
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.8	59.6	89.4
154	71.4	67.4	101.0

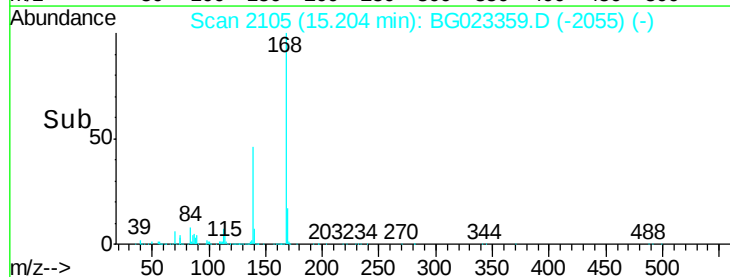
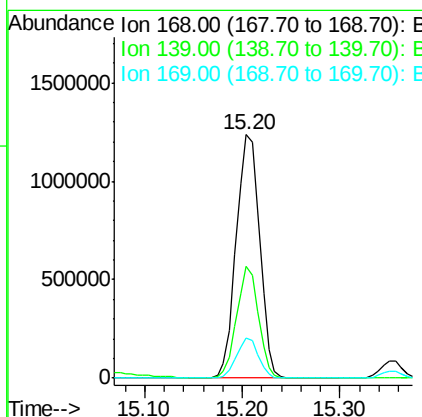
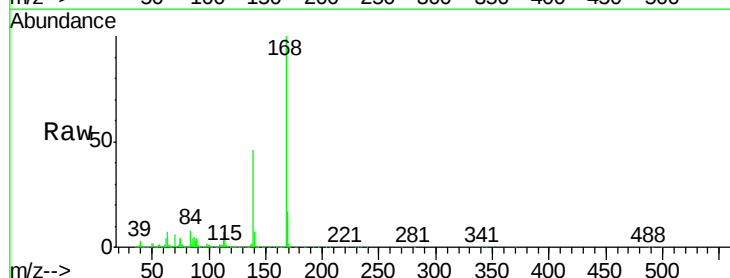
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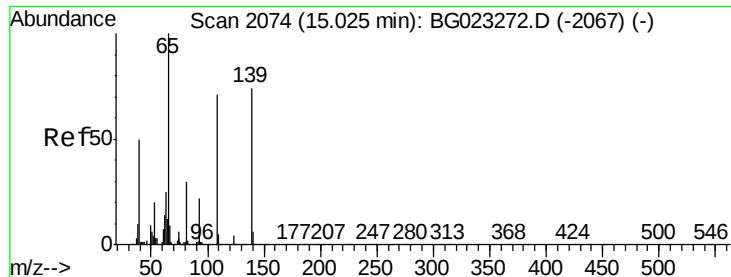
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#54
Dibenzofuran
Concen: 49.94 ng
RT: 15.20 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.0	36.4	54.6
169	16.7	11.9	17.9





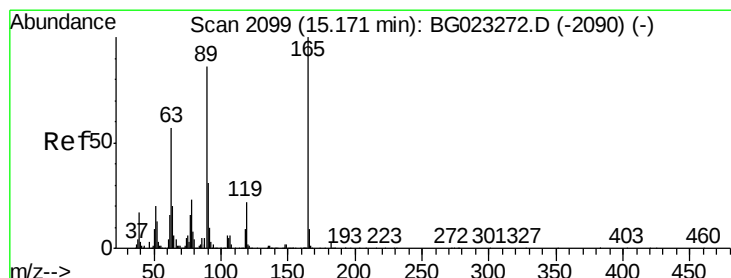
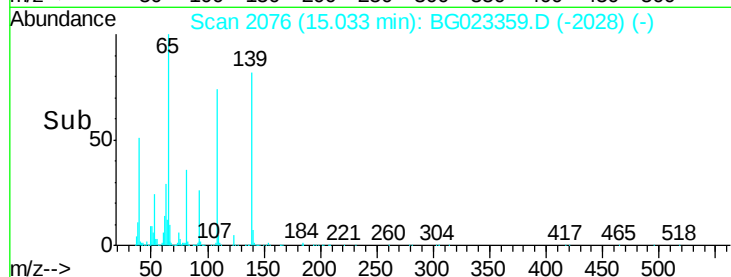
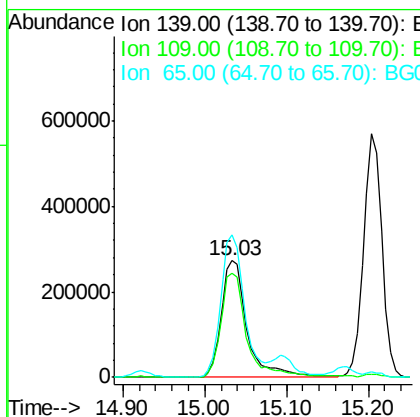
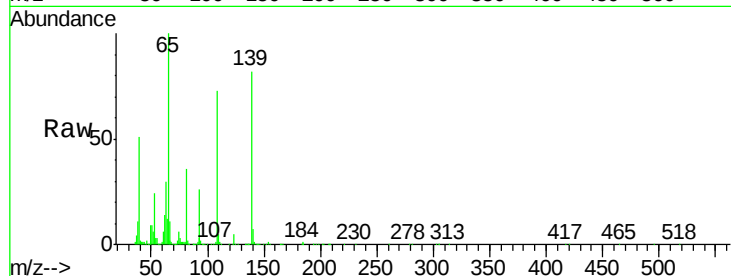
#55
4-Nitrophenol
Concen: 75.85 ng
RT: 15.03 min Scan# 2076
Delta R.T. -0.02 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	89.6	103.0	143.0#	
65	122.6	112.7	152.7	

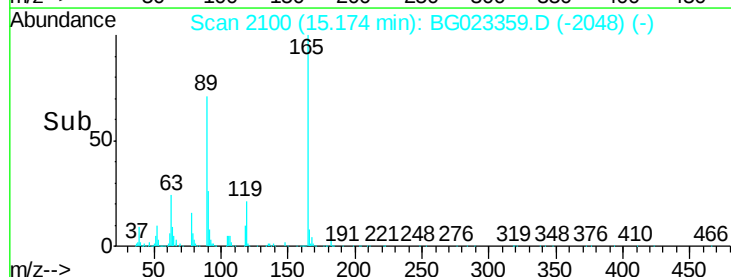
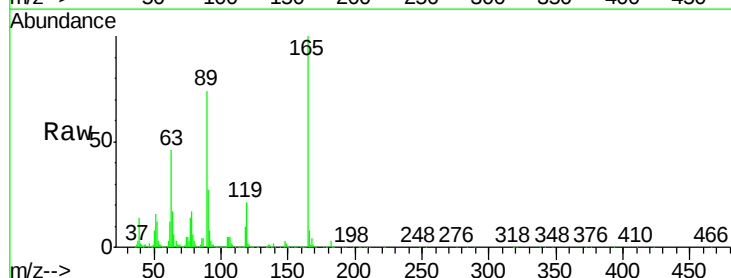
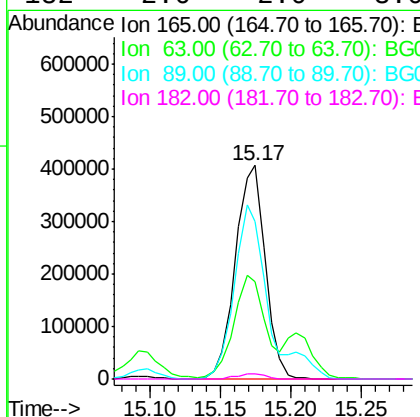
Manual Integrations
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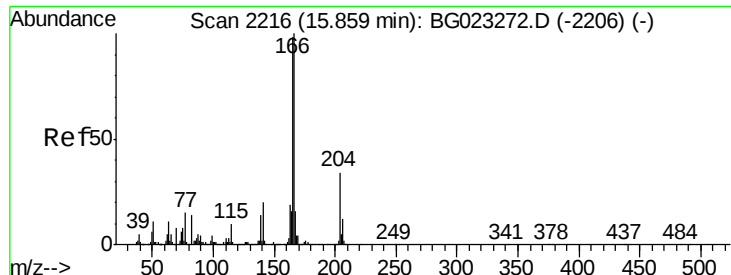
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#56
2,4-Dinitrotoluene
Concen: 46.69 ng
RT: 15.17 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.7	45.8	68.6#	
89	73.7	68.6	102.8	
182	2.6	2.0	3.0	





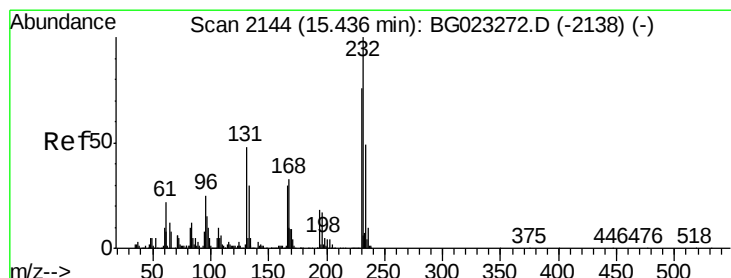
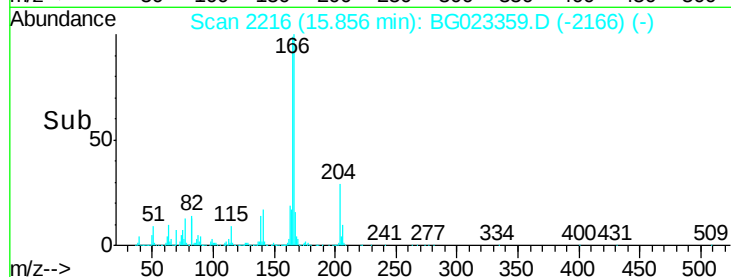
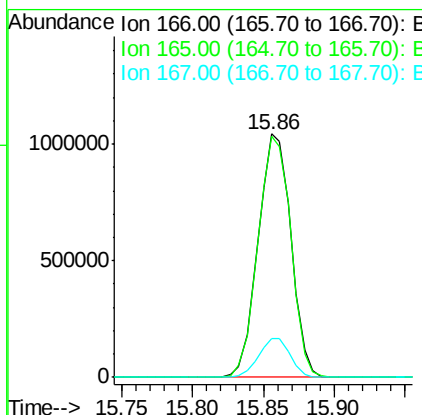
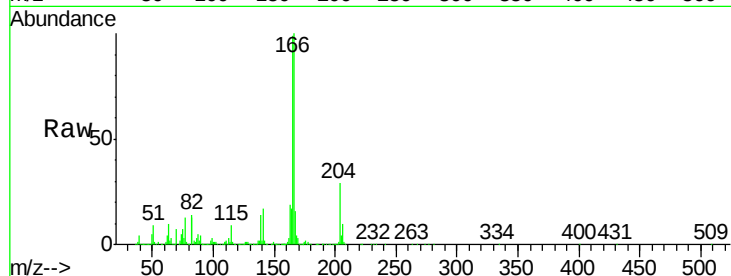
#57
 Fluorene
 Concen: 46.68 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	81.0	121.6
167	16.1	12.0	18.0

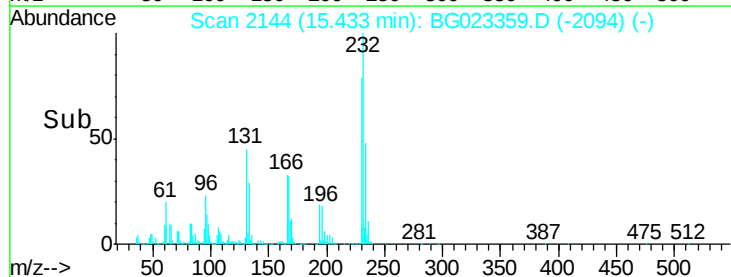
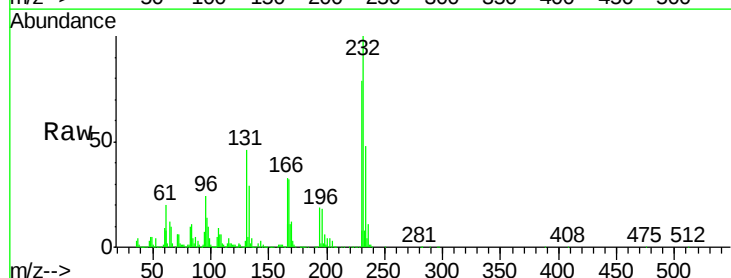
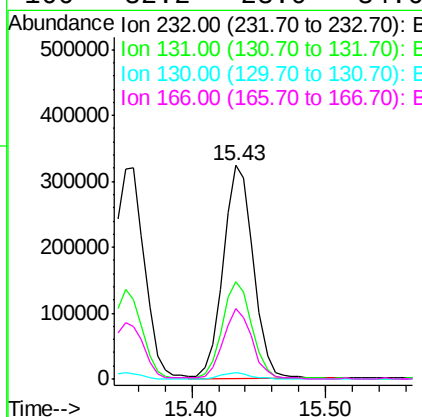
Manual Integrations
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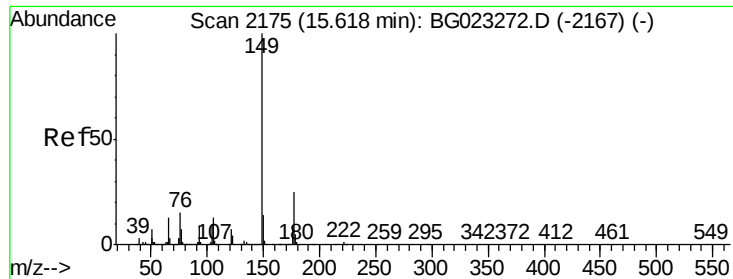
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.62 ng
 RT: 15.43 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.6	32.7	49.1
130	2.9	2.6	3.8
166	32.2	23.0	34.6





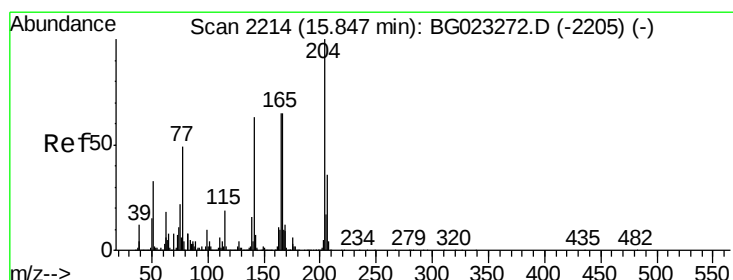
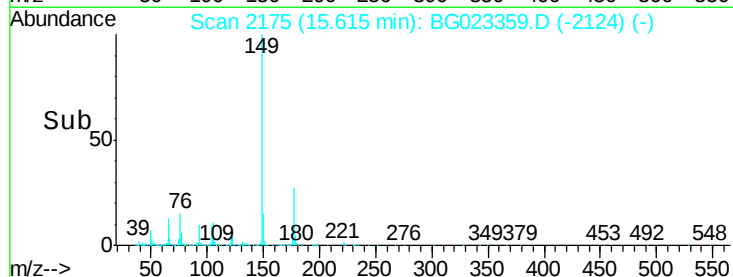
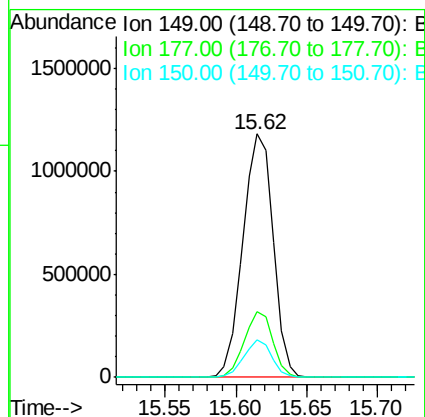
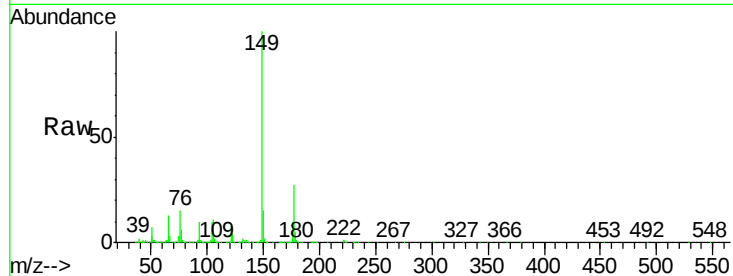
#59
Diethylphthalate
Concen: 44.47 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	27.0	19.2	28.8
150	15.2	10.6	16.0

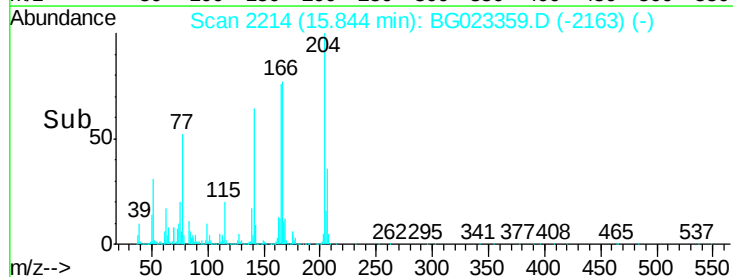
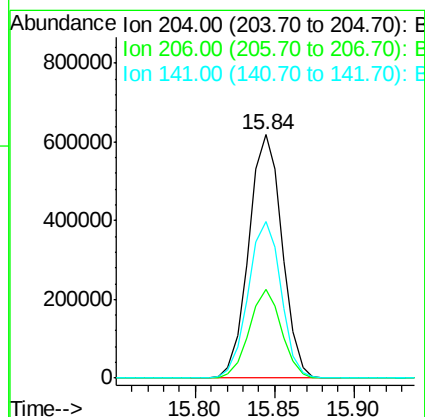
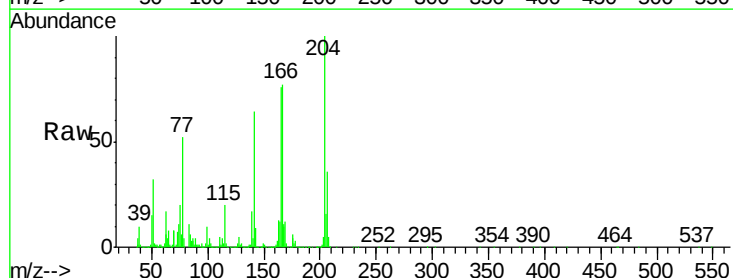
Manual Integrations
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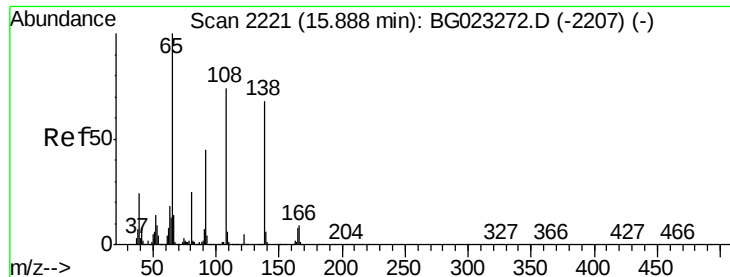
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#60
4-Chlorophenyl-phenylether
Concen: 45.58 ng
RT: 15.84 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.4	28.5	42.7
141	64.5	51.4	77.0





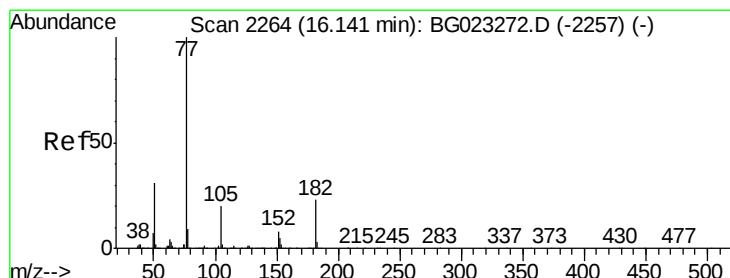
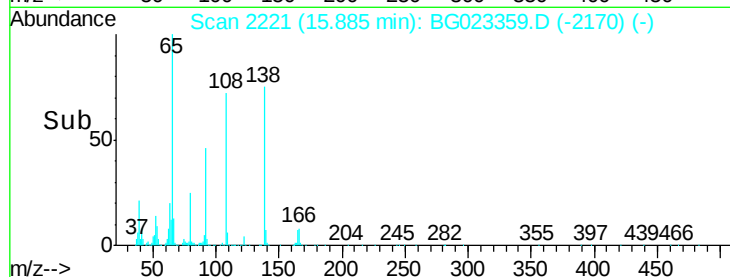
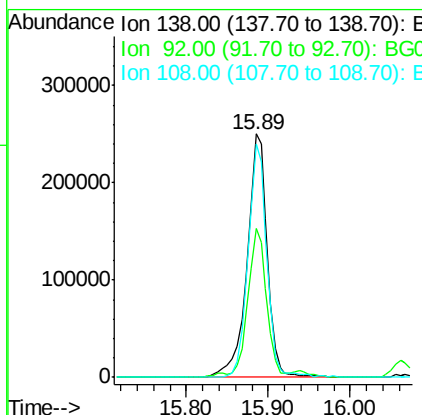
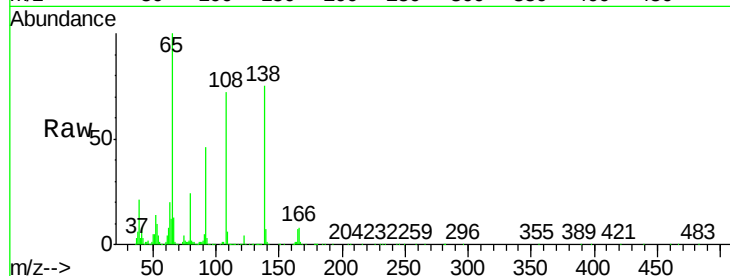
#61
4-Nitroaniline
Concen: 44.39 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.2	54.1	94.1
108	96.1	133.9	173.9#

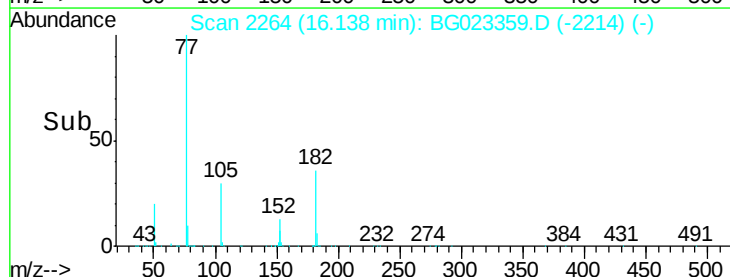
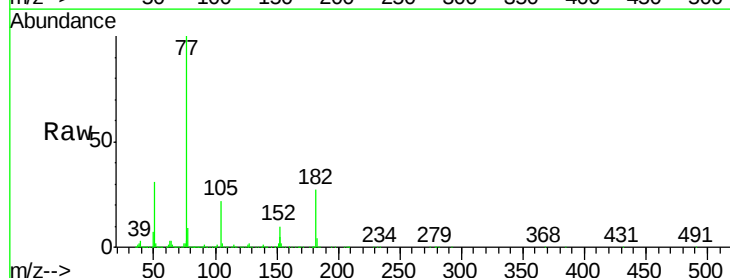
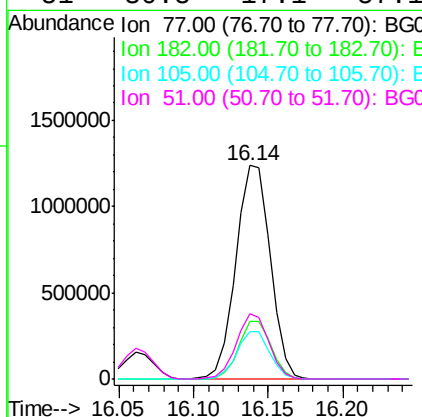
Manual Integrations
APPROVED

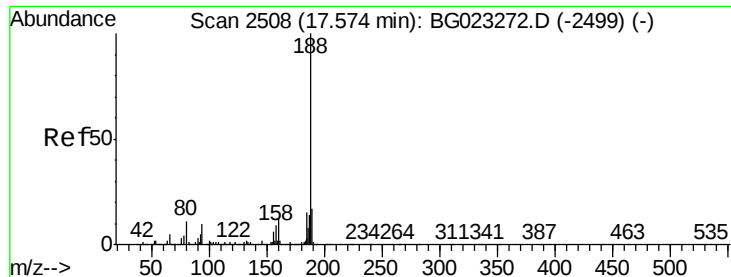
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#62
Azobenzene
Concen: 47.79 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	3.5	43.5
105	22.3	0.0	38.5
51	30.8	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92558BS

Tgt Ion:188 Resp: 1166856

Ion Ratio Lower Upper

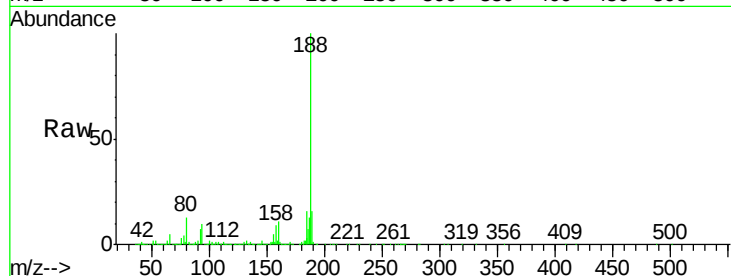
188 100

94 9.6 5.2 7.8#

80 13.0 7.2 10.8#

Manual Integrations
APPROVED

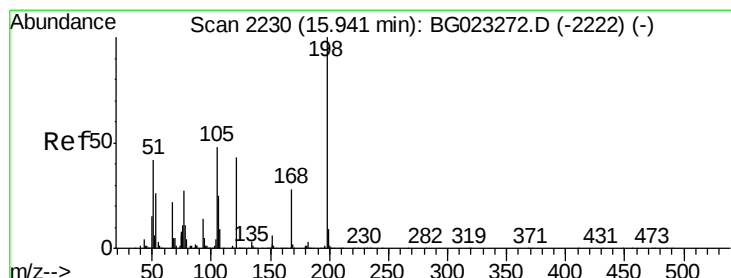
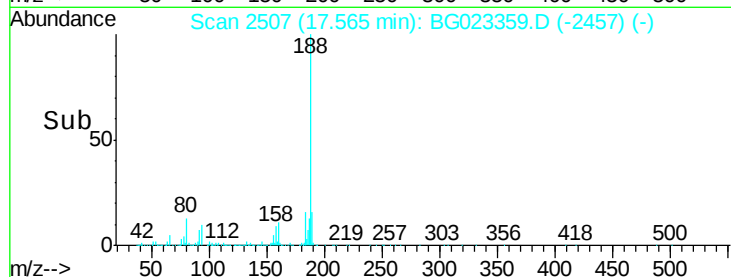
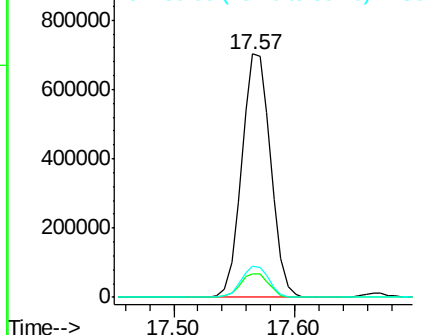
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 46.51 ng

RT: 15.94 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

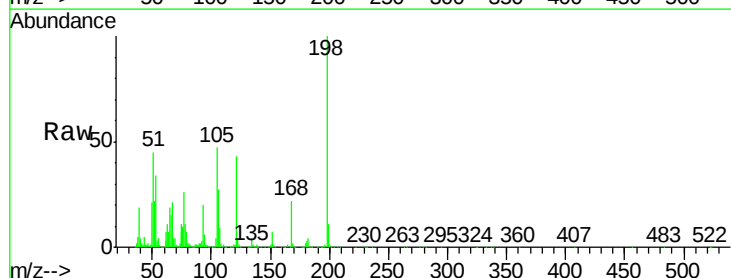
Tgt Ion:198 Resp: 348561

Ion Ratio Lower Upper

198 100

51 44.6 26.0 66.0

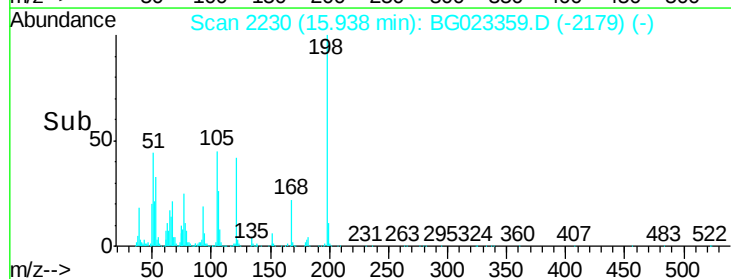
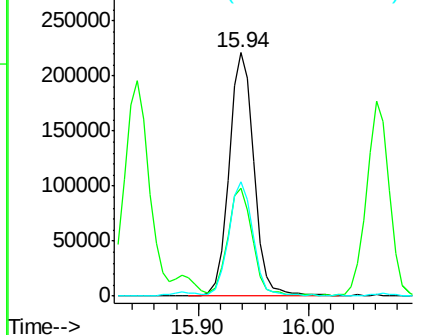
105 46.9 20.1 60.1

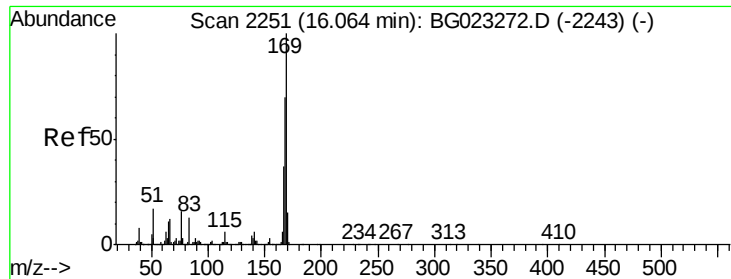


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 50.89 ng

RT: 16.06 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92558BS

Tgt Ion:169 Resp: 1585305

Ion Ratio Lower Upper

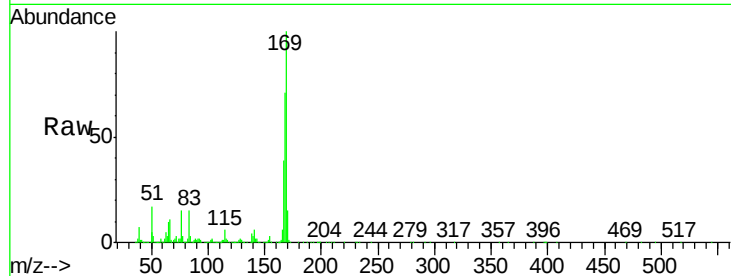
169 100

168 71.0 55.0 82.4

167 38.5 27.4 41.0

Manual Integrations
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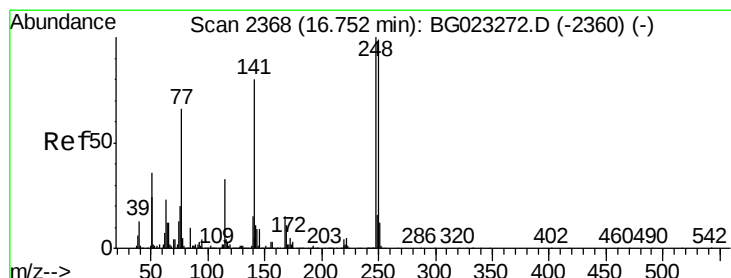
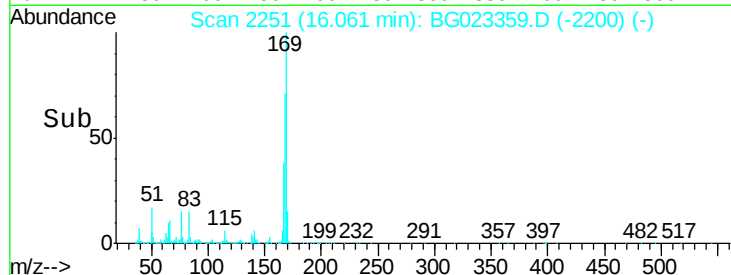
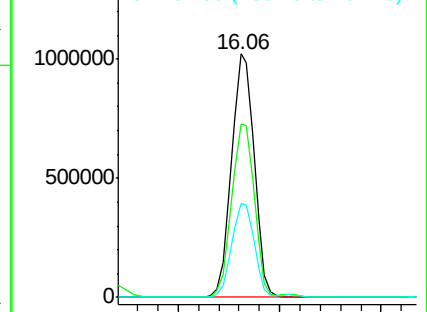
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 53.49 ng

RT: 16.74 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

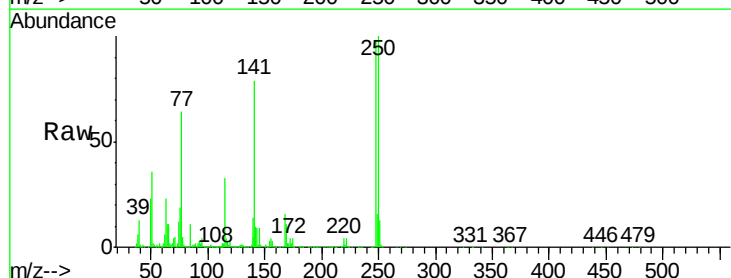
Tgt Ion:248 Resp: 631117

Ion Ratio Lower Upper

248 100

250 101.9 77.8 116.8

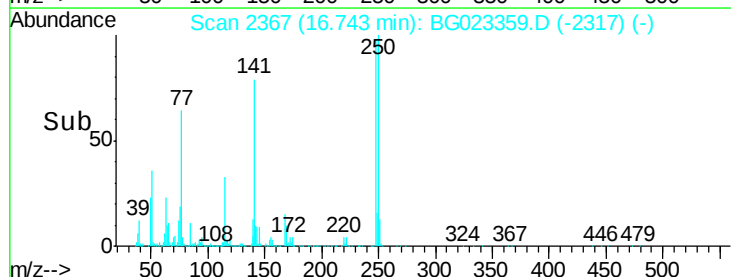
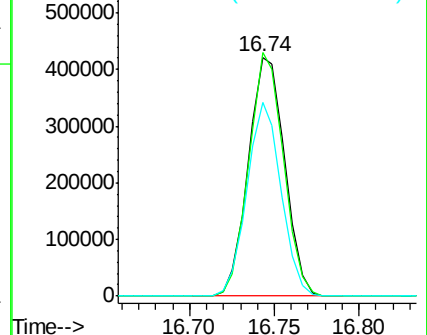
141 80.9 65.7 98.5

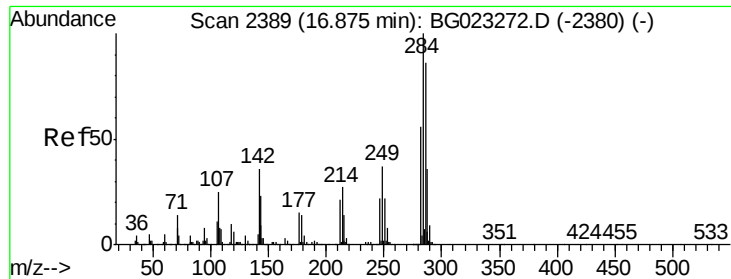


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 54.49 ng

RT: 16.87 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

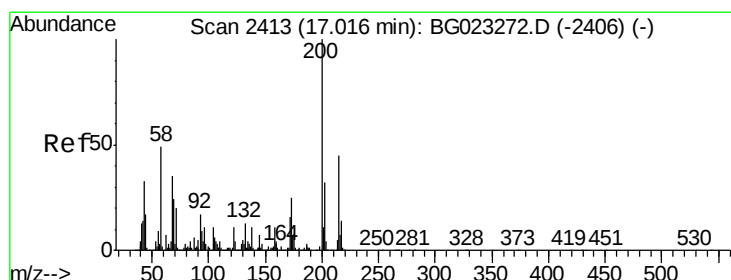
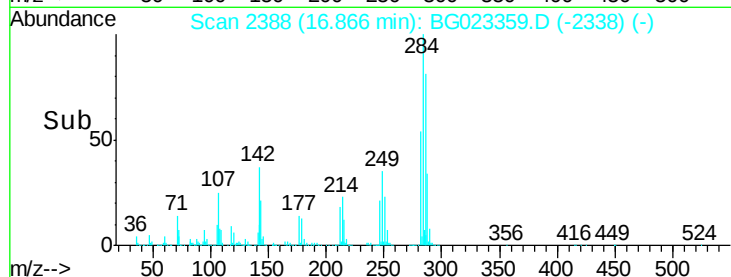
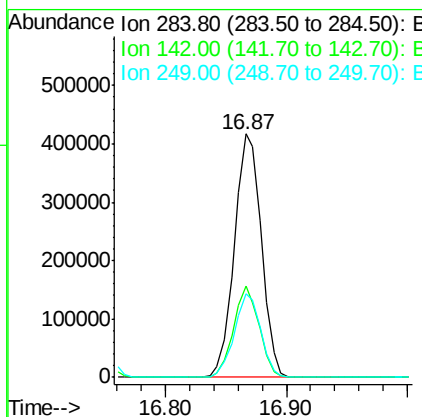
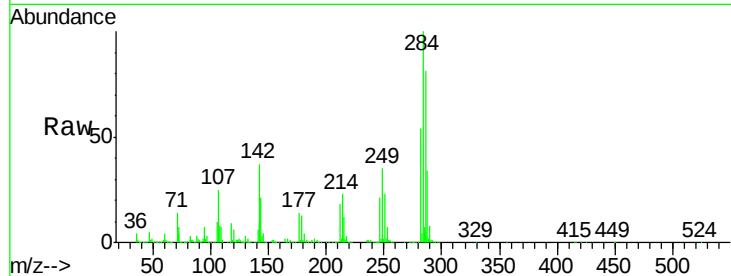
ClientSampled :

PB92558BS

Tgt Ion:	284	Resp:	646361
Ion Ratio		Lower	Upper
284	100		
142	37.3	26.8	40.2
249	34.6	28.9	43.3

Manual Integrations
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#68

Atrazine

Concen: 40.80 ng

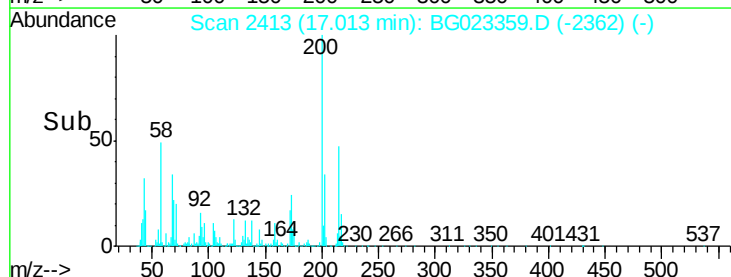
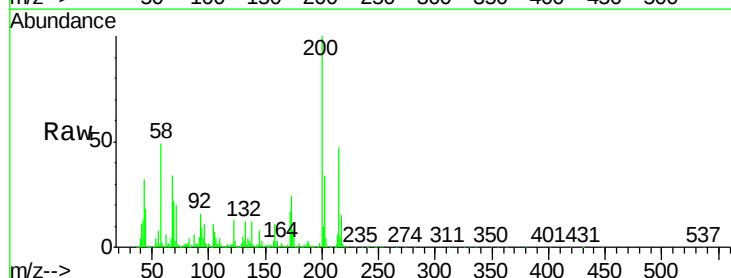
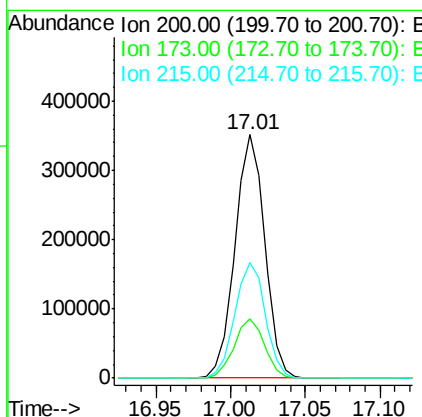
RT: 17.01 min Scan# 2413

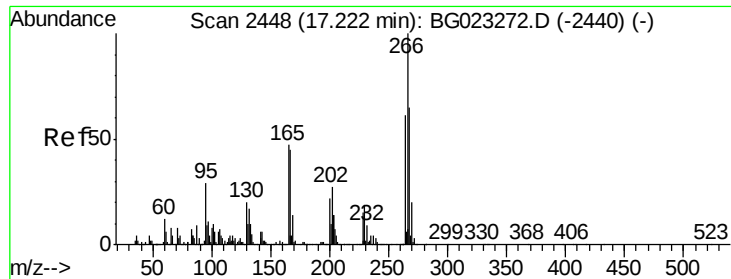
Delta R.T. 0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Tgt Ion:	200	Resp:	487510
Ion Ratio		Lower	Upper
200	100		
173	24.3	1.6	41.6
215	47.4	28.7	68.7





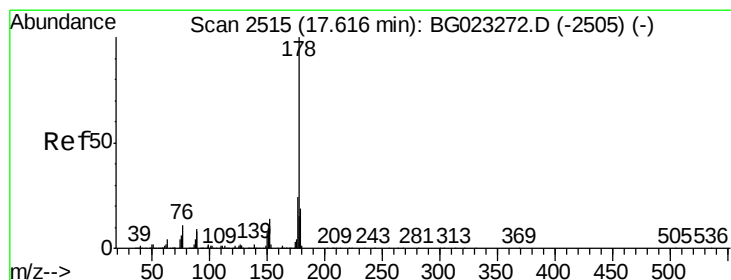
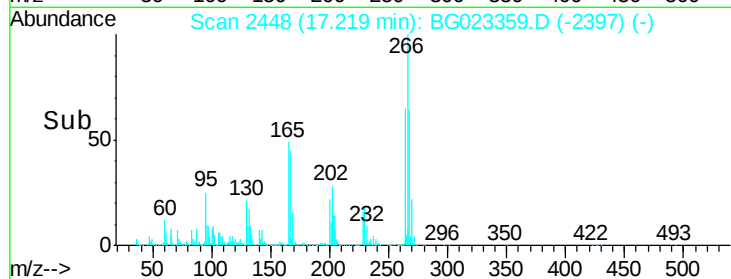
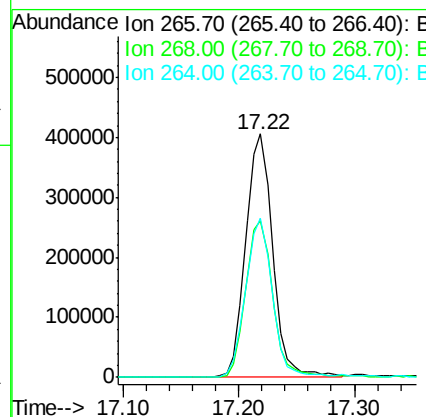
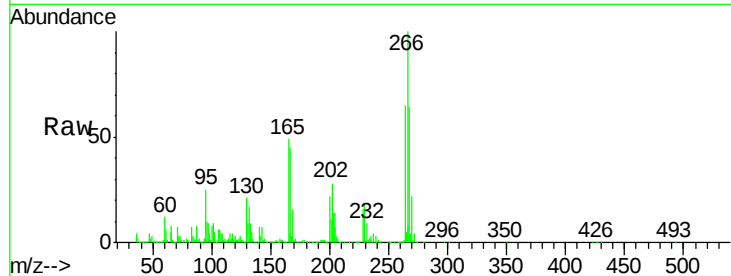
#69
 Pentachlorophenol
 Concen: 90.22 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.9	77.9
264	65.3	50.6	75.8

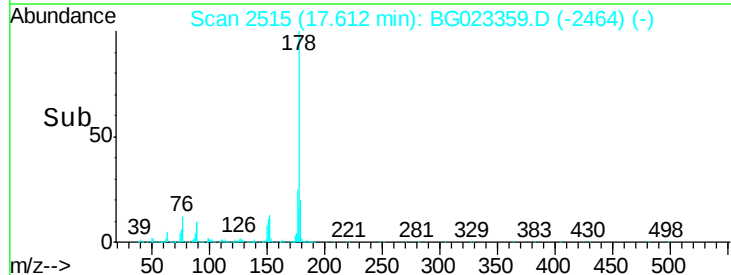
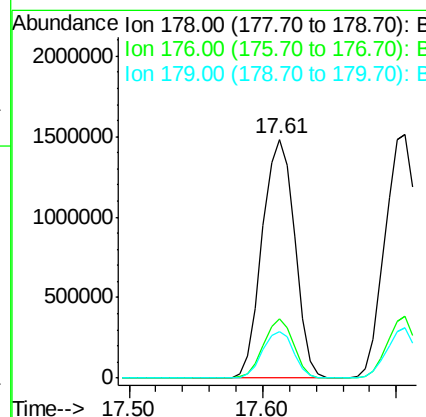
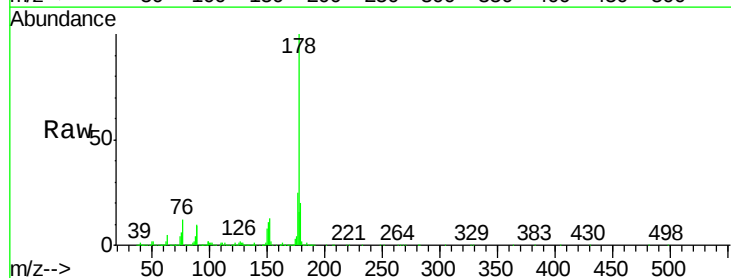
Manual Integrations
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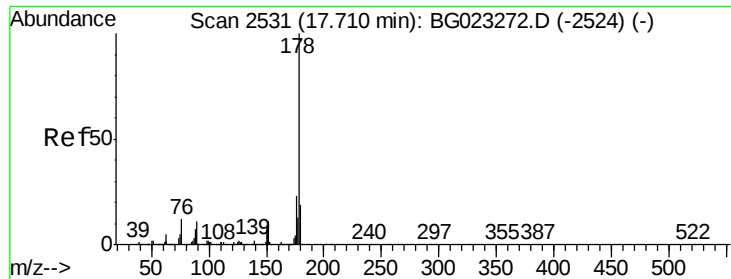
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#70
 Phenanthrene
 Concen: 49.02 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.8	16.8	25.2
179	19.5	14.3	21.5





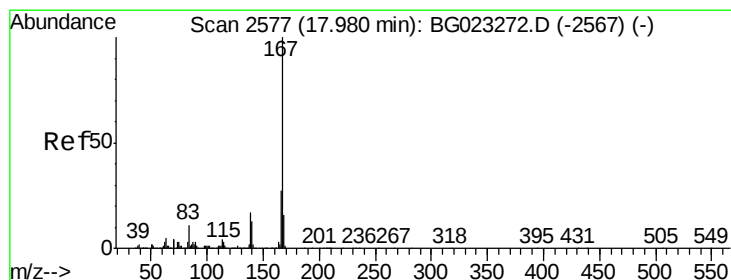
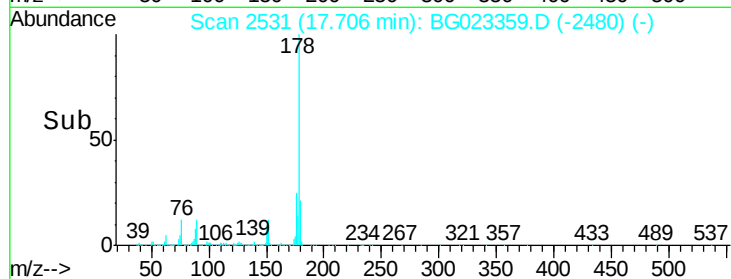
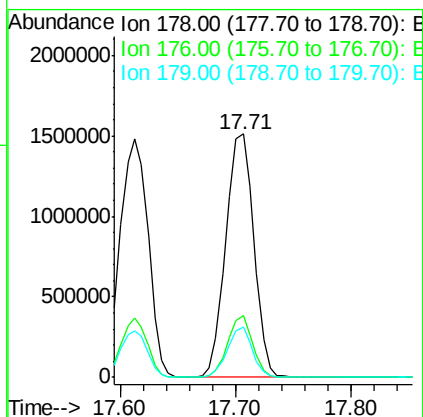
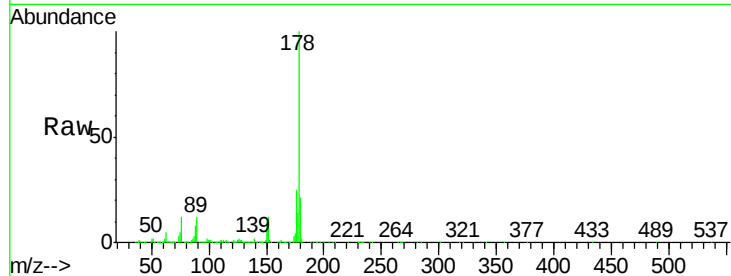
#71
 Anthracene
 Concen: 49.39 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion:178 Resp: 2546776
 Ion Ratio Lower Upper
 178 100
 176 25.2 17.3 25.9
 179 20.7 14.0 21.0

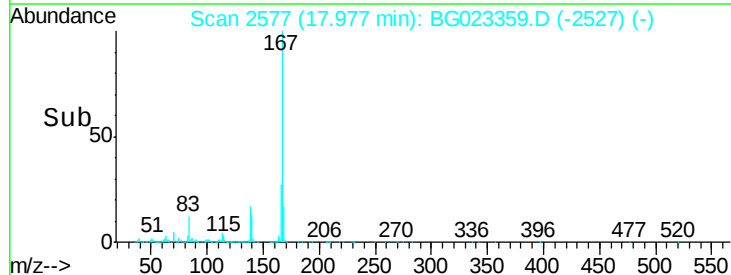
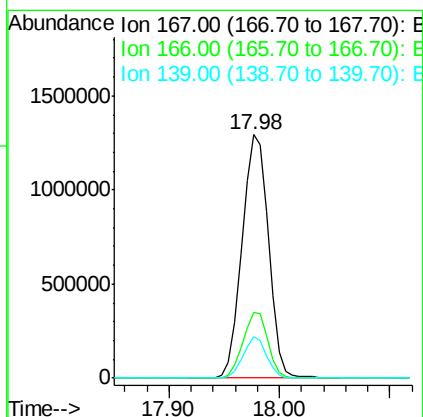
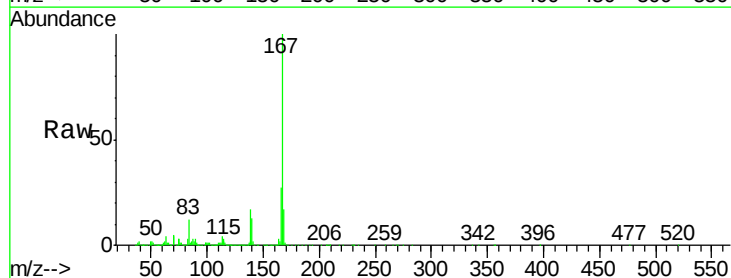
Manual Integrations
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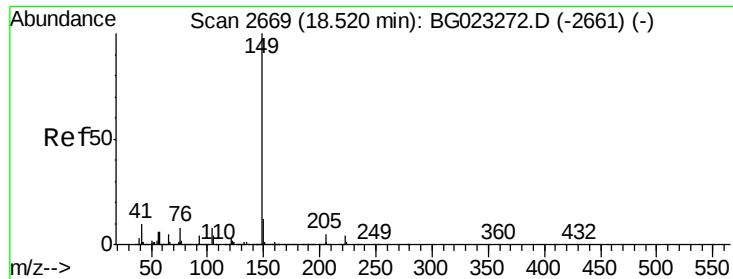
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#72
 Carbazole
 Concen: 46.15 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion:167 Resp: 2179799
 Ion Ratio Lower Upper
 167 100
 166 27.2 20.7 31.1
 139 16.9 11.9 17.9





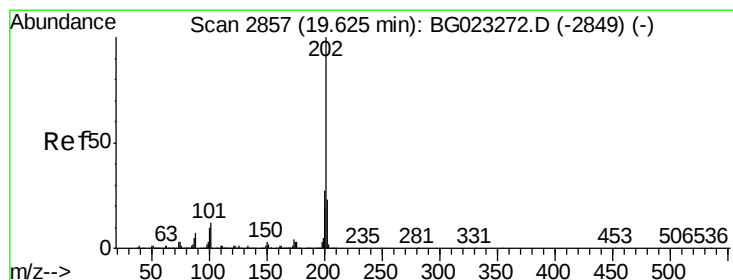
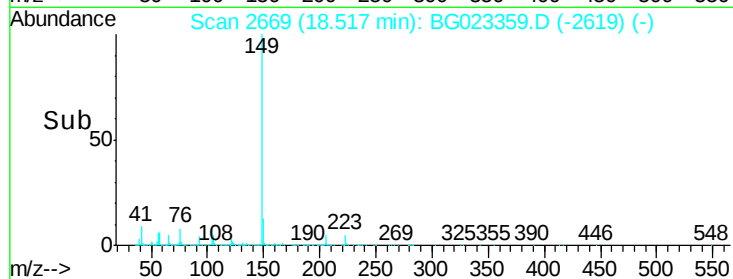
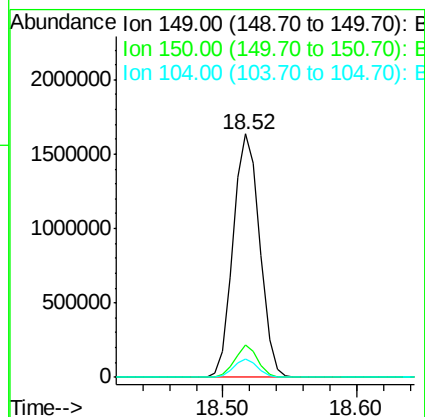
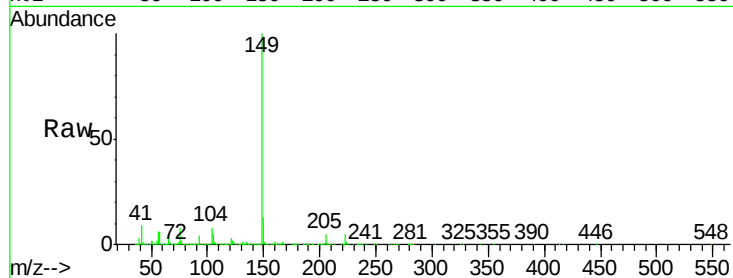
#73
Di-n-butylphthalate
Concen: 43.06 ng
RT: 18.52 min Scan# 2669
Delta R.T. -0.01 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	13.4	9.1	13.7
104	7.7	6.9	10.3

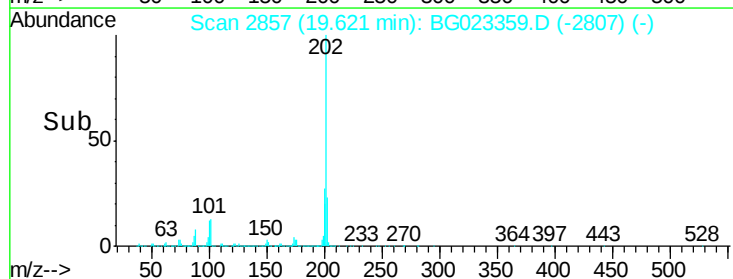
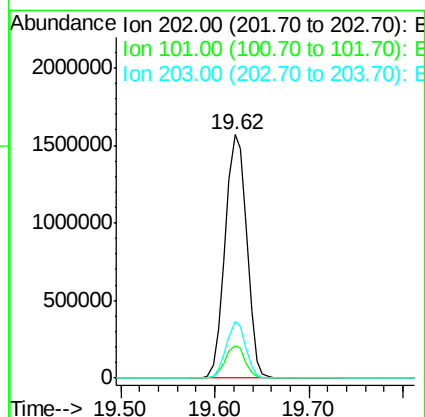
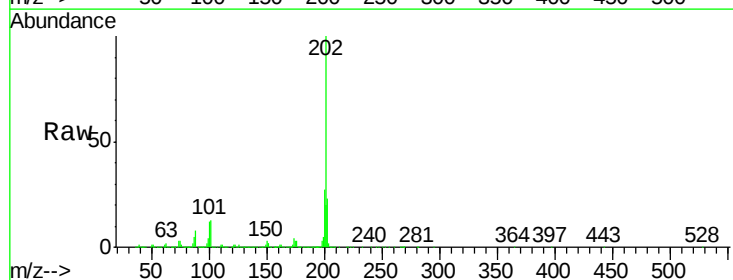
Manual Integrations
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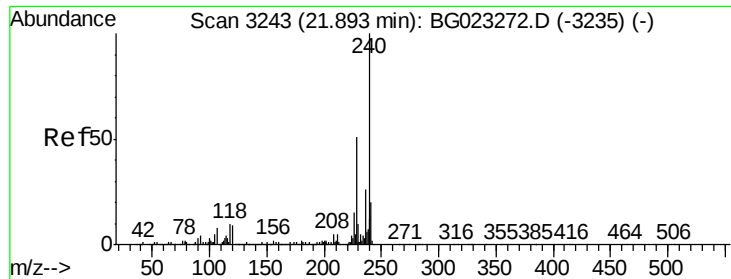
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#74
Fluoranthene
Concen: 43.12 ng
RT: 19.62 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	27.4
203	23.1	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92558BS

Tgt Ion:240 Resp: 1050367

Ion Ratio Lower Upper

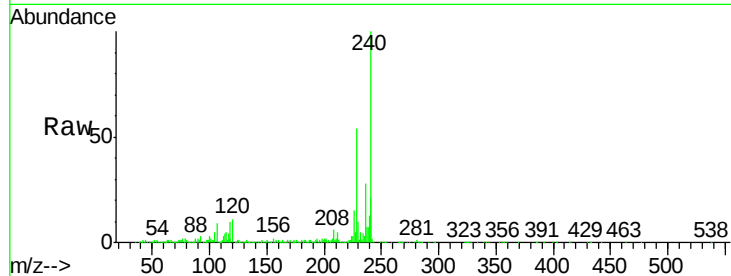
240 100

120 11.5 4.1 6.1#

236 28.1 21.1 31.7

Manual Integrations
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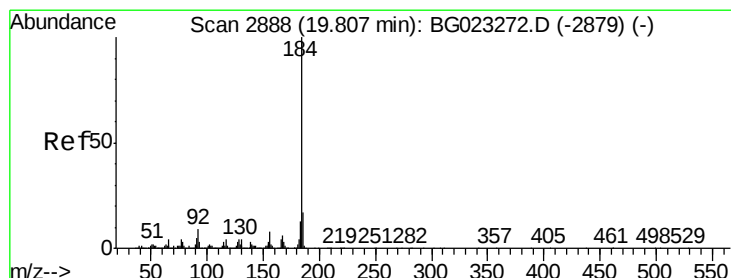
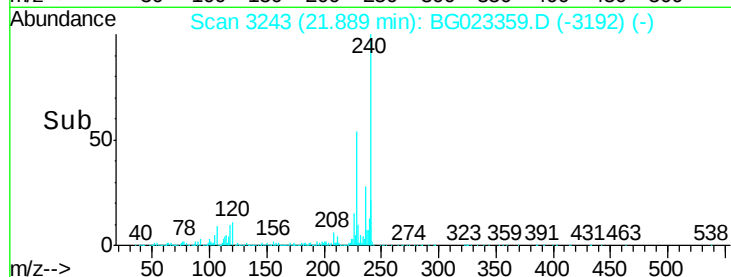
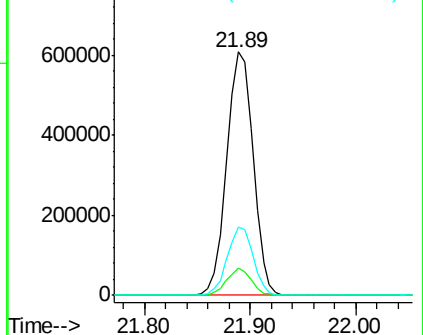
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.47 ng

RT: 19.80 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

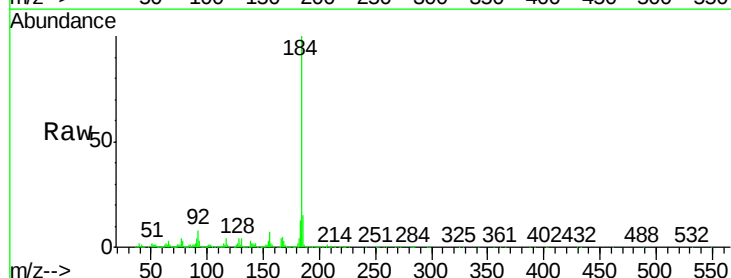
Tgt Ion:184 Resp: 929558

Ion Ratio Lower Upper

184 100

185 14.6 12.6 19.0

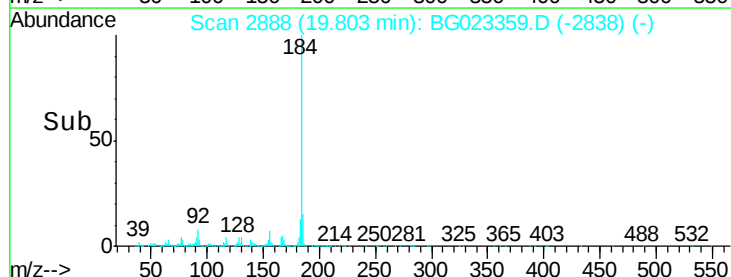
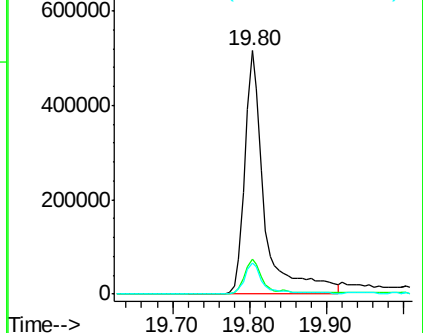
183 12.7 10.7 16.1

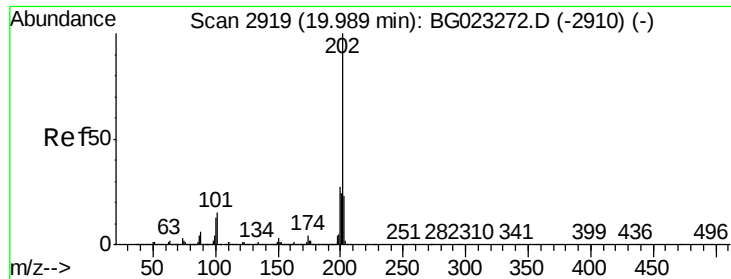


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





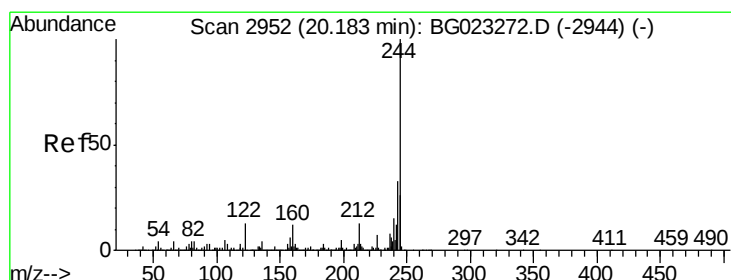
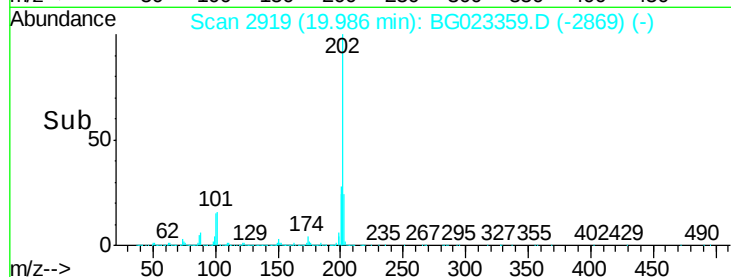
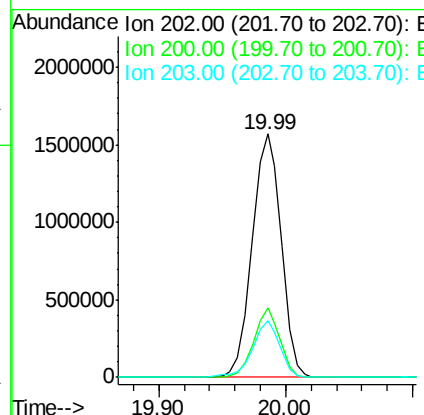
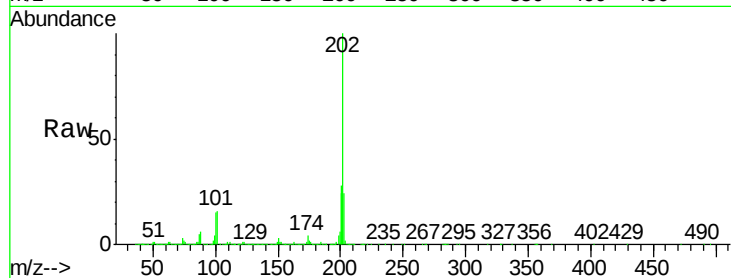
#77
 Pyrene
 Concen: 41.79 ng
 RT: 19.99 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	28.3	21.2	31.8
203	23.5	16.8	25.2

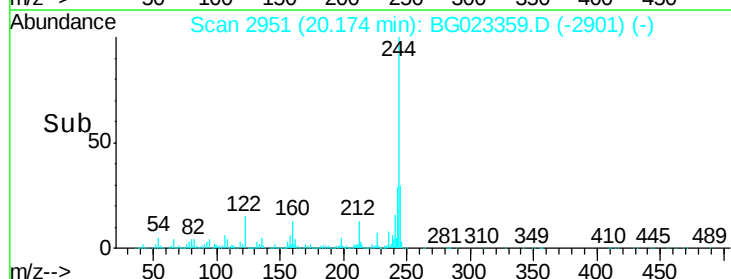
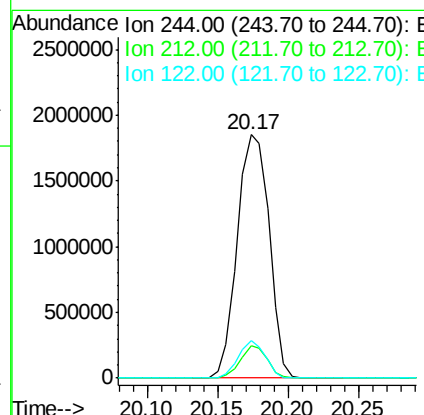
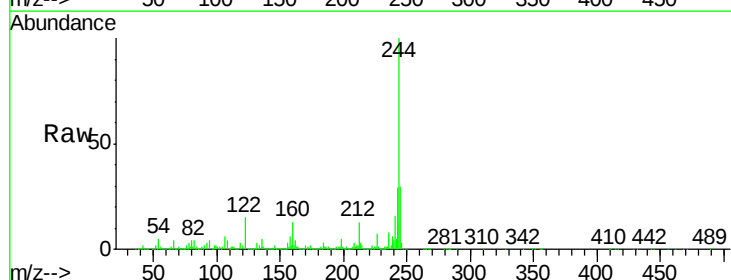
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#78
 Terphenyl-d14
 Concen: 90.49 ng
 RT: 20.17 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	13.3	10.8	16.2
122	15.2	8.0	12.0





#79

Butylbenzylphthalate

Concen: 45.95 ng

RT: 20.86 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

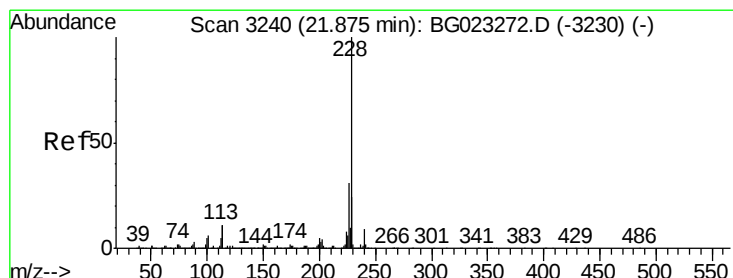
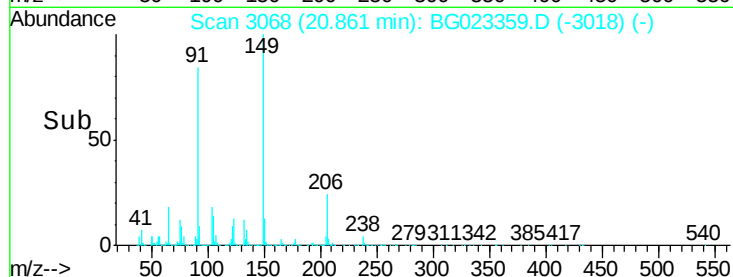
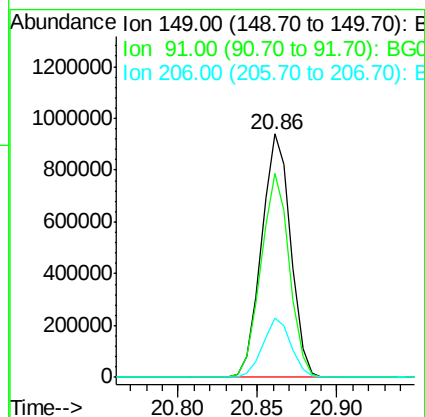
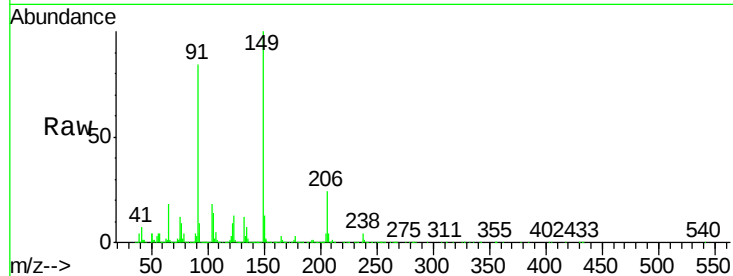
PB92558BS

Tgt Ion:149 Resp: 1204853

Ion	Ratio	Lower	Upper
149	100		
91	84.0	68.1	102.1
206	24.2	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 46.12 ng

RT: 21.87 min Scan# 3240

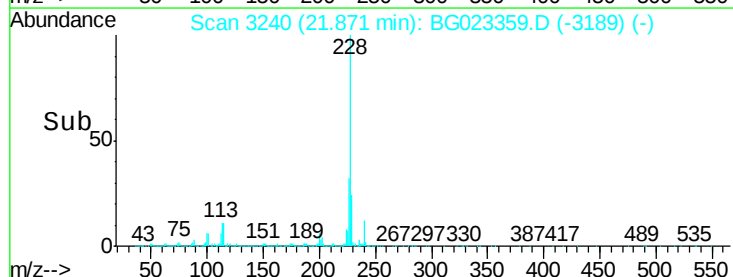
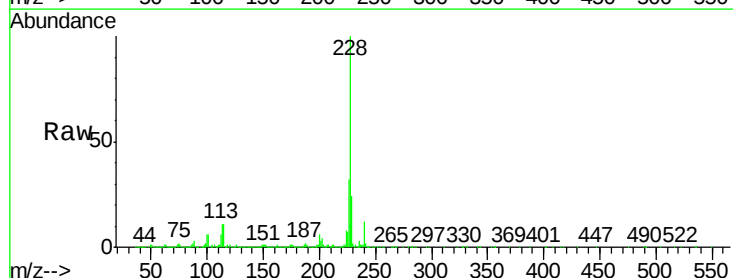
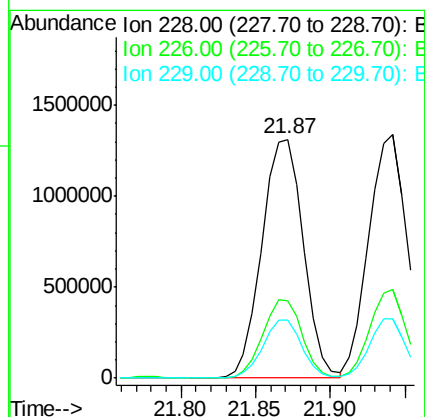
Delta R.T. 0.00 min

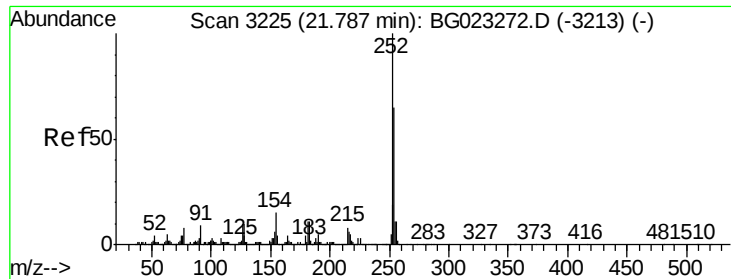
Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Tgt Ion:228 Resp: 2536294

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.3	37.9
229	24.3	19.9	29.9





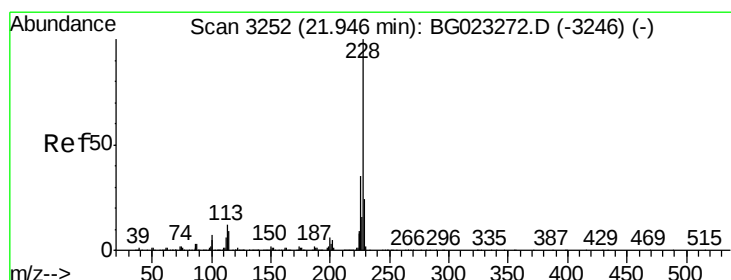
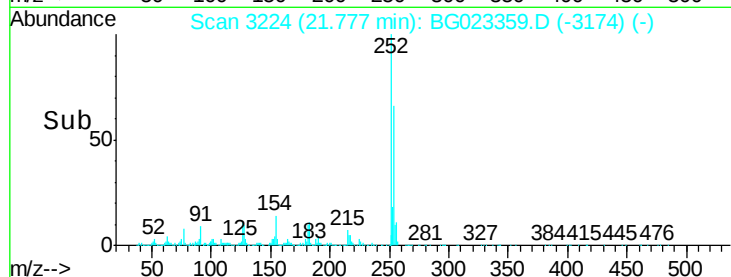
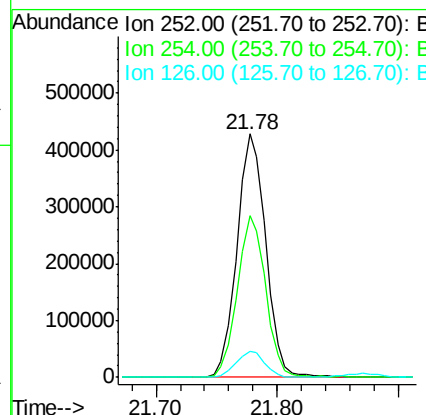
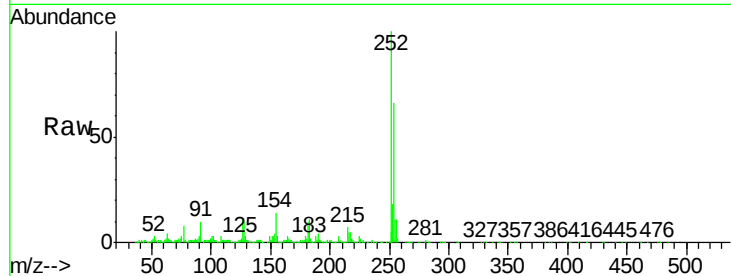
#81
 3,3'-Dichlorobenzidine
 Concen: 31.84 ng
 RT: 21.78 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.2	76.8
126	10.7	5.3	7.9

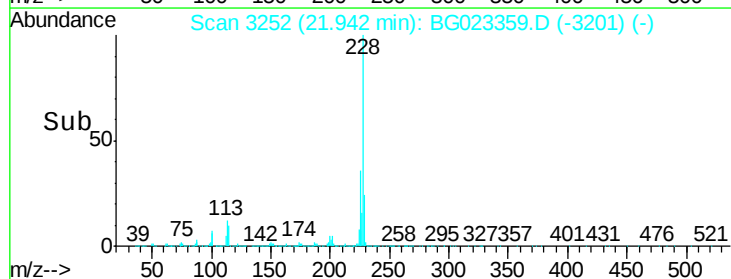
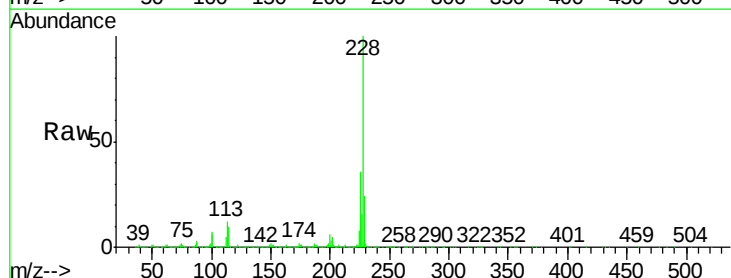
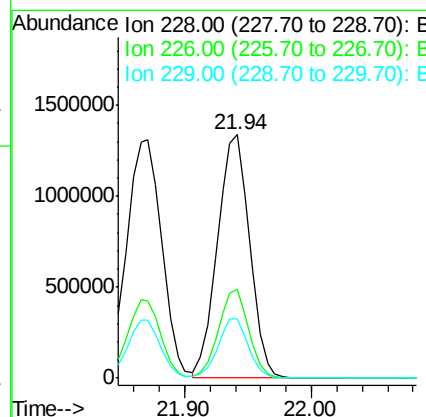
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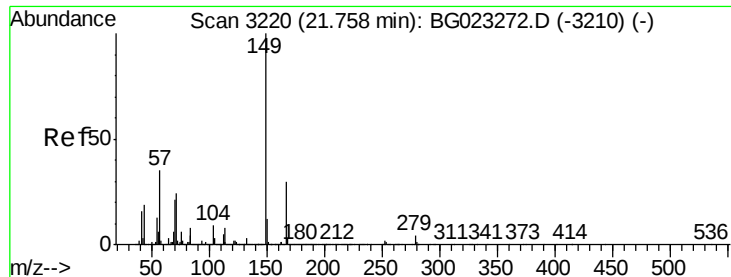
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#82
 Chrysene
 Concen: 44.37 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.4	26.7	40.1
229	24.1	17.4	26.2





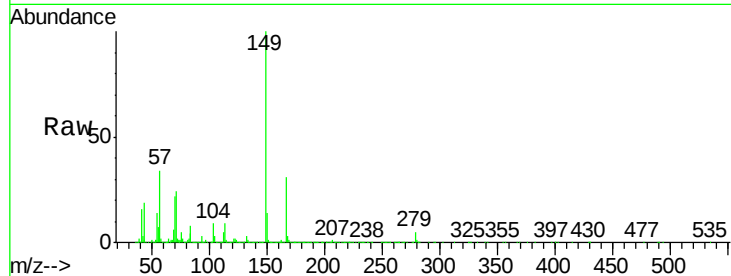
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.49 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampled :
 PB92558BS

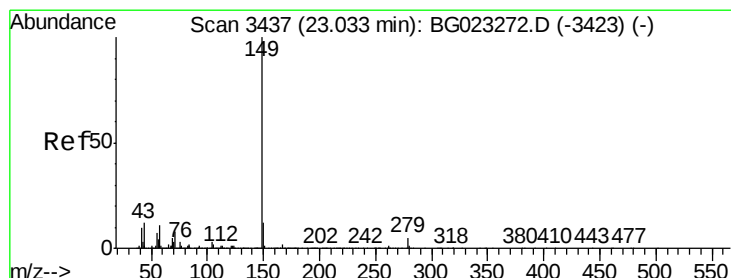
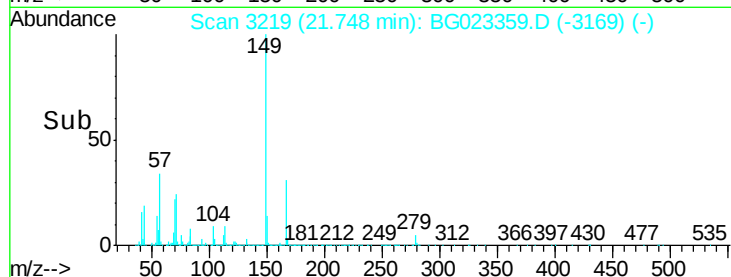
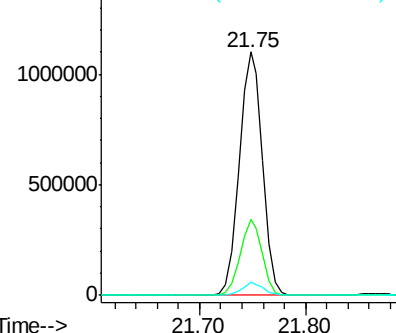
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.0	36.0
279	5.3	4.8	7.2

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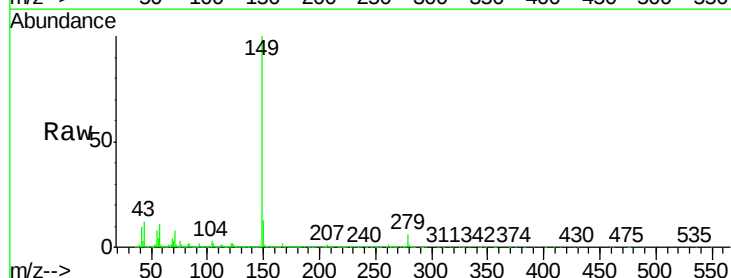


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

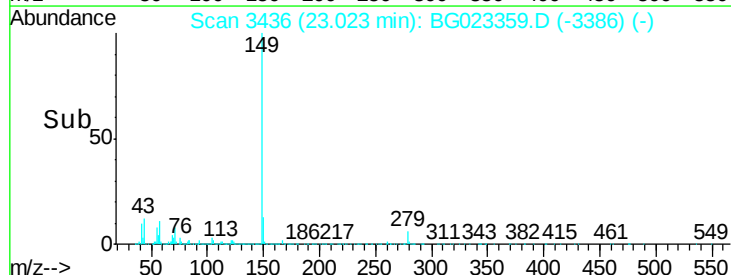
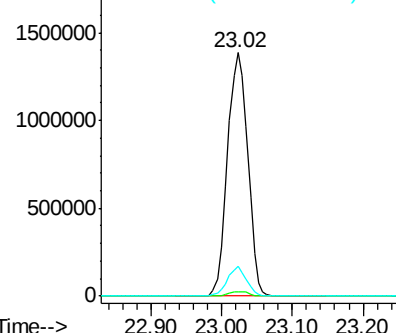


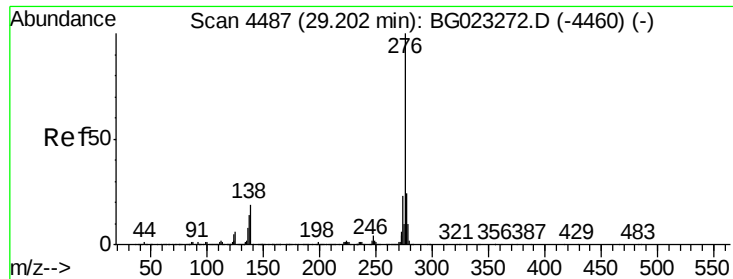
#84
 Di-n-octyl phthalate
 Concen: 46.03 ng
 RT: 23.02 min Scan# 3436
 Delta R.T. -0.01 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	11.0	8.8	13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 1500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





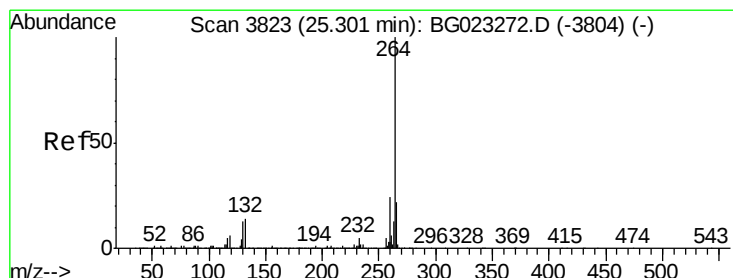
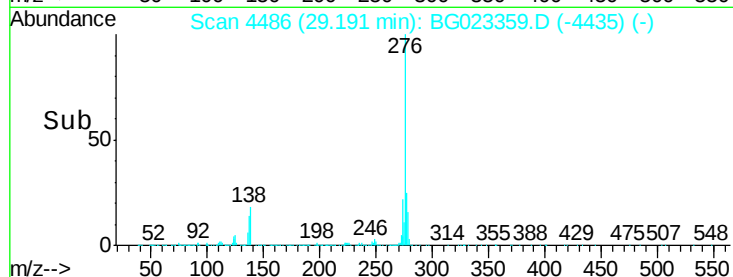
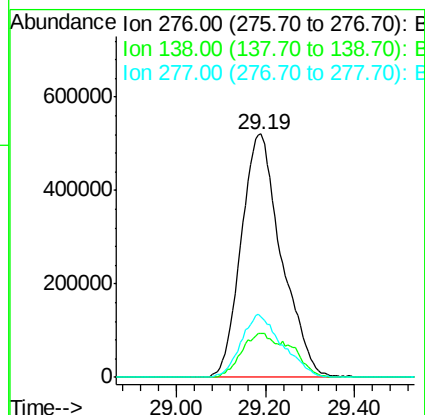
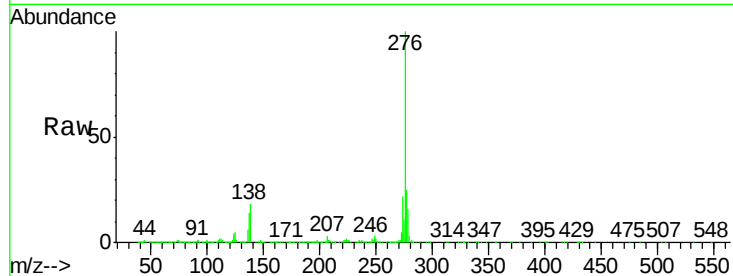
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.30 ng
 RT: 29.19 min Scan# 4486
 Delta R.T. -0.00 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.4	0.0	0.0#
277	26.4	0.0	0.0#

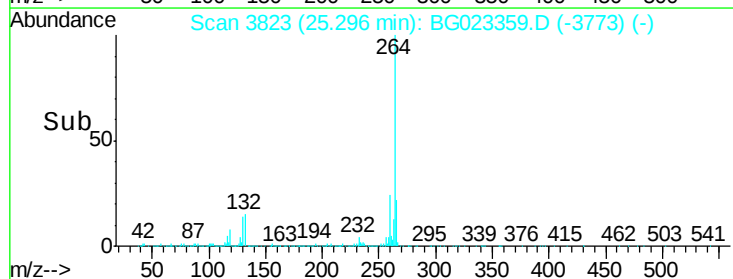
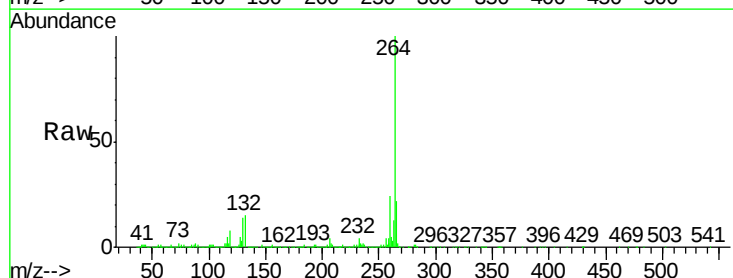
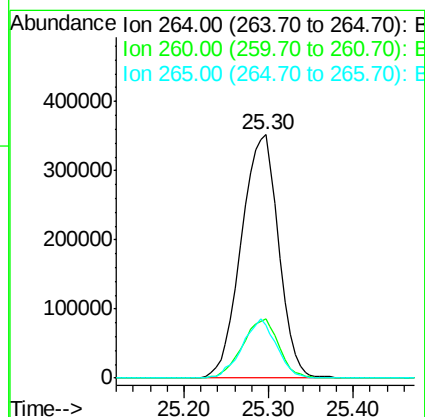
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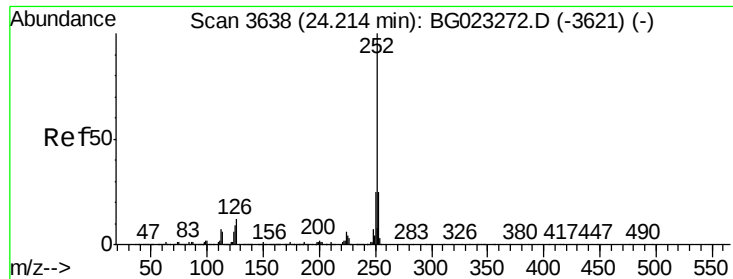
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.30 min Scan# 3823
 Delta R.T. -0.01 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.4	27.6
265	21.8	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 47.46 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.00 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

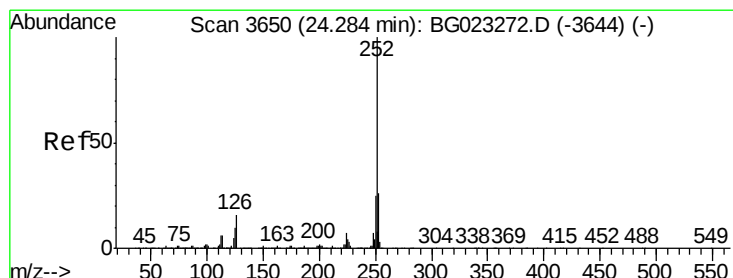
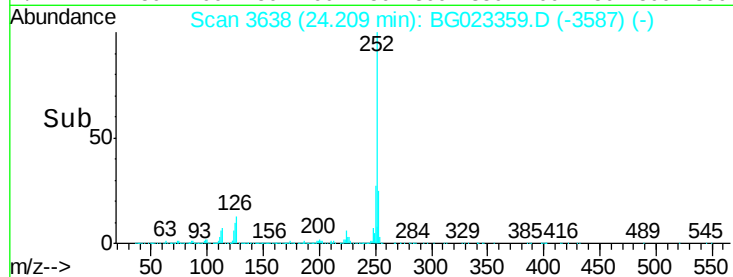
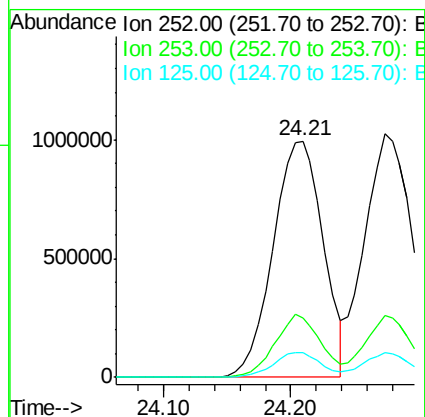
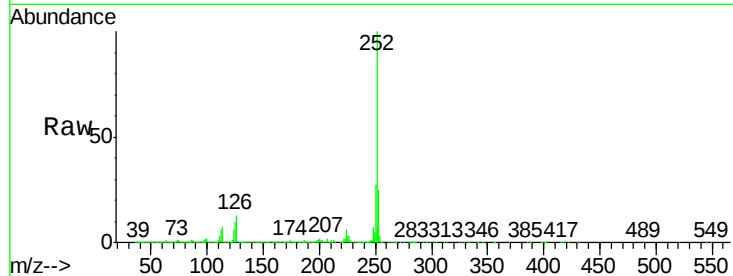
Instrument :
BNA_G

ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.9	28.3
125	10.5	3.9	5.9#

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#88

Benzo(k)fluoranthene

Concen: 46.32 ng

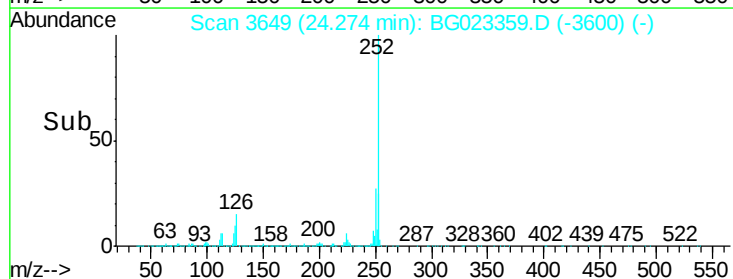
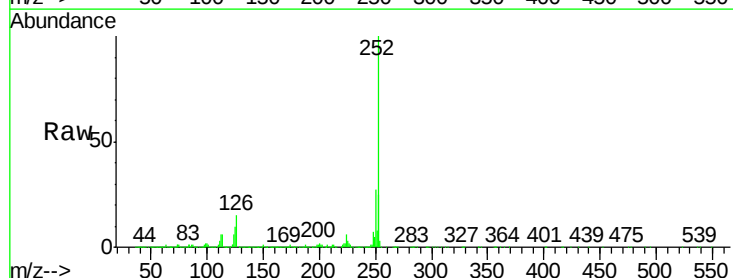
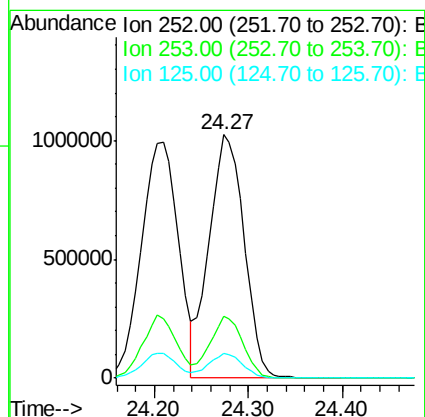
RT: 24.27 min Scan# 3649

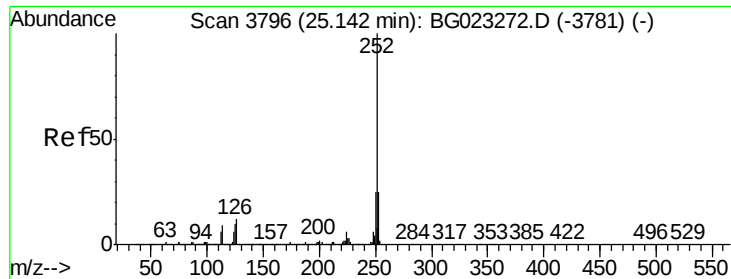
Delta R.T. -0.01 min

Lab File: BG023359.D

Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.8	28.2
125	10.1	3.2	4.8#





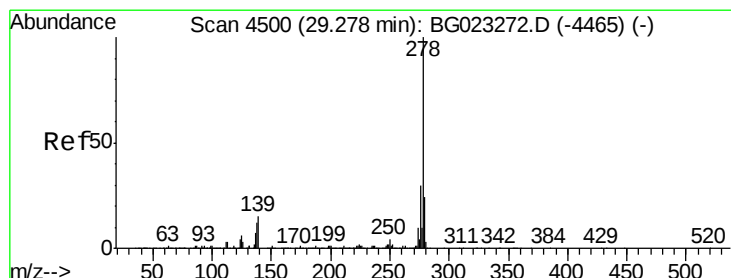
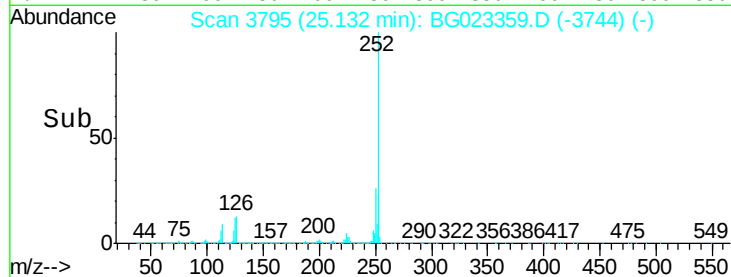
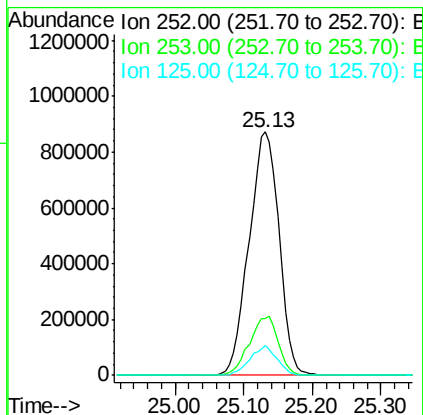
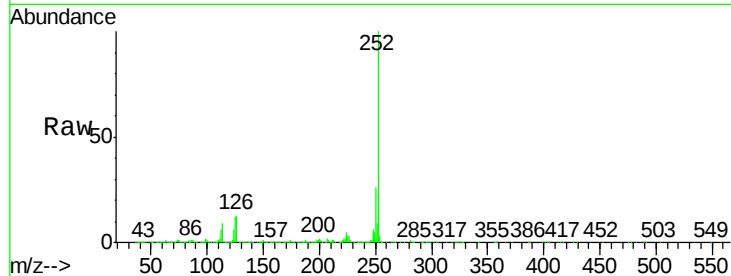
#89
Benzo(a)pyrene
Concen: 47.31 ng
RT: 25.13 min Scan# 3795
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92558BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.7	28.1
125	12.2	3.9	5.9

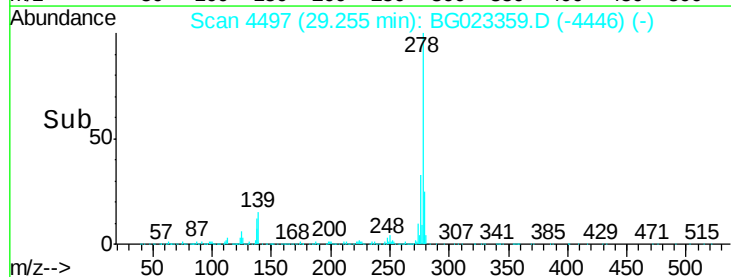
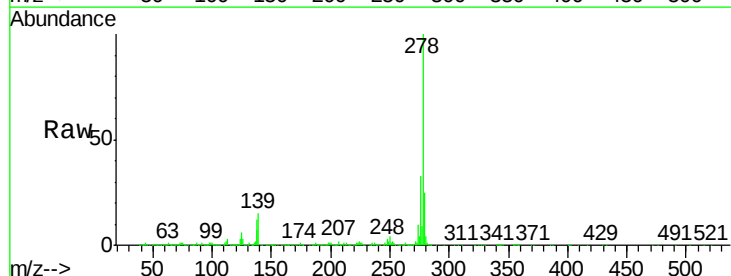
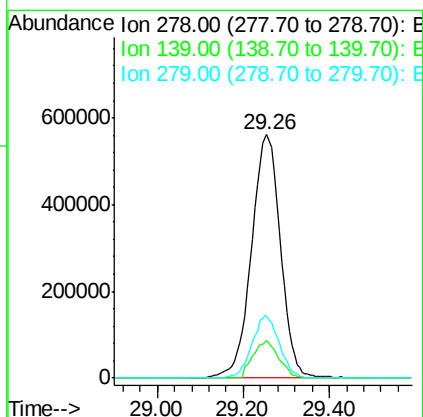
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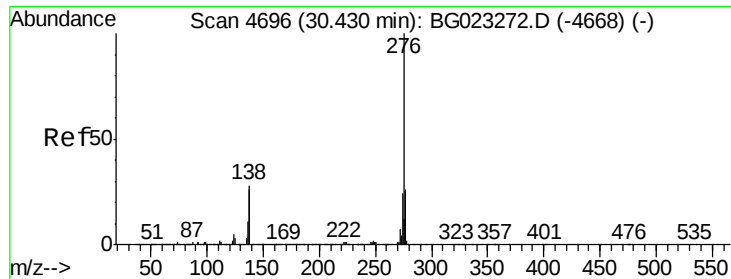
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#90
Dibenzo(a,h)anthracene
Concen: 50.77 ng
RT: 29.26 min Scan# 4497
Delta R.T. -0.00 min
Lab File: BG023359.D
Acq: 30 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	4.7	7.1
279	25.3	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 48.29 ng
 RT: 30.40 min Scan# 4692
 Delta R.T. -0.02 min
 Lab File: BG023359.D
 Acq: 30 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92558BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	18.4	6.8	10.2

Manual Integrations
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