

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024739.D
 Acq On : 7 Nov 2016 21:41
 Operator : UM/SJ
 Sample : H5544-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-112-11.3-23.0MS

Manual Integrations
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Quant Time: Nov 08 02:44:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	104666	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	414762	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	330032	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	799864	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1059937	20.00	ng	-0.01
86) Perylene-d12	25.34	264	1110404	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	602960	94.42	ng	0.00
7) Phenol-d6	7.40	99	655618	74.84	ng	0.00
23) Nitrobenzene-d5	9.44	82	857752	94.16	ng	-0.01
41) 2,4,6-Tribromophenol	16.36	330	753574	152.84	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1833922	92.36	ng	-0.01
78) Terphenyl-d14	20.20	244	3065679	86.43	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	66767	25.59	ng	# 96
3) Pyridine	4.07	79	149522	19.14	ng	97
4) n-Nitrosodimethylamine	3.98	42	131680	32.56	ng	# 98
6) Aniline	7.58	93	303438	27.34	ng	94
8) 2-Chlorophenol	7.82	128	270336	41.64	ng	89
9) Benzaldehyde	7.40	77	37200	6.87	ng	89
10) Phenol	7.43	94	247487	27.41	ng	97
11) bis(2-Chloroethyl)ether	7.67	93	310642	45.79	ng	91
12) 1,3-Dichlorobenzene	8.15	146	343050	42.68	ng	97
13) 1,4-Dichlorobenzene	8.30	146	346747	43.68	ng	97
14) 1,2-Dichlorobenzene	8.62	146	335718	43.98	ng	96
15) Benzyl Alcohol	8.50	79	320943	39.39	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.78	45	519665	41.29	ng	94
17) 2-Methylphenol	8.70	107	237914	39.76	ng	92
18) Hexachloroethane	9.35	117	130547	42.77	ng	89
19) n-Nitroso-di-n-propylamine	9.06	70	298346	46.21	ng	93
20) 3+4-Methylphenols	9.02	107	310079	38.60	ng	97
22) Acetophenone	9.09	105	505663	47.46	ng	# 91
24) Nitrobenzene	9.48	77	455159	44.91	ng	98
25) Isophorone	9.99	82	811891	47.91	ng	97
26) 2-Nitrophenol	10.19	139	172554	45.87	ng	93
27) 2,4-Dimethylphenol	10.23	122	305805	46.44	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	436930	49.84	ng	97
29) 2,4-Dichlorophenol	10.72	162	339153	49.07	ng	91
30) 1,2,4-Trichlorobenzene	10.95	180	376025	45.86	ng	99
31) Naphthalene	11.14	128	938919	45.38	ng	99
32) Benzoic acid	10.34	122	137750	25.12	ng	# 82
33) 4-Chloroaniline	11.25	127	169121	18.83	ng	# 93
34) Hexachlorobutadiene	11.40	225	287168	44.75	ng	95
35) Caprolactam	12.07	113	47745m	18.87	ng	
36) 4-Chloro-3-methylphenol	12.34	107	395725	47.43	ng	98
37) 2-Methylnaphthalene	12.73	142	719465	47.66	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	506381	45.49	ng	98
40) Hexachlorocyclopentadiene	13.06	237	697371	111.25	ng	92

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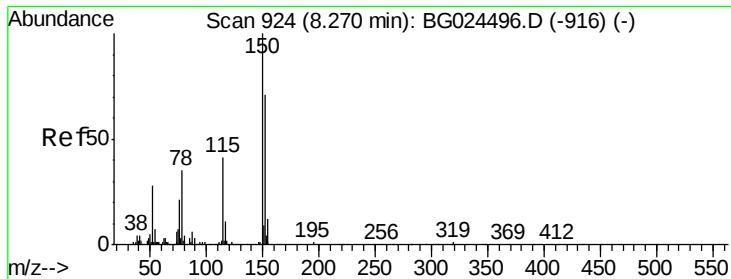
Manual Integrations
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 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	327102	48.89	nq	97
43) 2,4,5-Trichlorophenol	13.39	196	347659	48.06	nq	96
45) 1,1'-Biphenyl	13.71	154	1030017	44.98	nq	97
46) 2-Chloronaphthalene	13.77	162	821790	47.12	nq	99
47) 2-Nitroaniline	13.97	65	328873	46.06	nq	99
48) Acenaphthylene	14.61	152	1242567	46.46	nq	97
49) Dimethylphthalate	14.32	163	1188295	50.72	nq	97
50) 2,6-Dinitrotoluene	14.45	165	264860	52.95	nq	# 85
51) Acenaphthene	14.94	154	835805	41.92	nq	99
52) 3-Nitroaniline	14.79	138	159132	30.74	nq	98
53) 2,4-Dinitrophenol	14.99	184	374734	103.39	nq	97
54) Dibenzofuran	15.28	168	1351548	49.03	nq	98
55) 4-Nitrophenol	15.08	139	286228	63.47	nq	# 87
56) 2,4-Dinitrotoluene	15.23	165	386972	53.24	nq	# 94
57) Fluorene	15.92	166	1119113	48.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	388404	51.79	nq	92
59) Diethylphthalate	15.67	149	1189867	48.44	nq	99
60) 4-Chlorophenyl-phenylether	15.90	204	628540	49.01	nq	97
61) 4-Nitroaniline	15.95	138	237799	42.06	nq	98
62) Azobenzene	16.20	77	1189371	48.55	nq	95
64) 4,6-Dinitro-2-methylphenol	15.99	198	257816	46.78	nq	91
65) n-Nitrosodiphenylamine	16.12	169	1016045	46.47	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	469796	48.38	nq	95
67) Hexachlorobenzene	16.92	284	521609	48.62	nq	# 89
68) Atrazine	17.06	200	334042	35.61	nq	98
69) Pentachlorophenol	17.26	266	663522	93.72	nq	97
70) Phenanthrene	17.67	178	1889582	46.35	nq	98
71) Anthracene	17.76	178	1921216	46.71	nq	98
72) Carbazole	18.03	167	1724506	45.97	nq	99
73) Di-n-butylphthalate	18.55	149	2009205	46.45	nq	99
74) Fluoranthene	19.66	202	2416015	46.88	nq	97
76) Benzidine	19.84	184	119378	4.78	nq	96
77) Pyrene	20.02	202	2435034	47.00	nq	98
79) Butylbenzylphthalate	20.88	149	1022494	47.33	nq	95
80) Benzo(a)anthracene	21.90	228	2675698	45.95	nq	99
81) 3,3'-Dichlorobenzidine	21.80	252	490106	20.86	nq	98
82) Chrysene	21.97	228	2524456	45.52	nq	98
83) Bis(2-ethylhexyl)phthalate	21.75	149	1423067	46.05	nq	98
84) Di-n-octyl phthalate	23.03	149	2394133	46.69	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.28	276	3509471	45.85	nq	# 99
87) Benzo(b)fluoranthene	24.25	252	2837394	47.27	nq	# 97
88) Benzo(k)fluoranthene	24.32	252	2717208	46.88	nq	# 96
89) Benzo(a)pyrene	25.19	252	2740690	46.73	nq	98
90) Dibenzo(a,h)anthracene	29.35	278	2910359	45.21	nq	96
91) Benzo(g,h,i)perylene	30.53	276	2920019	45.41	nq	98

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



#1

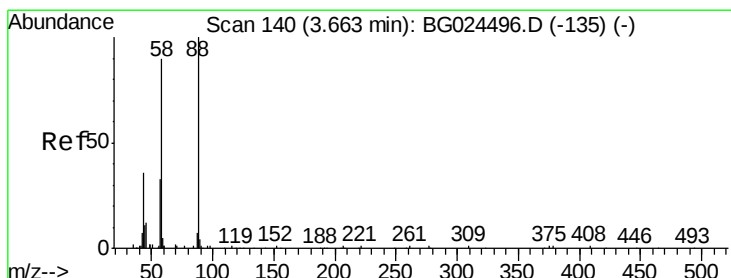
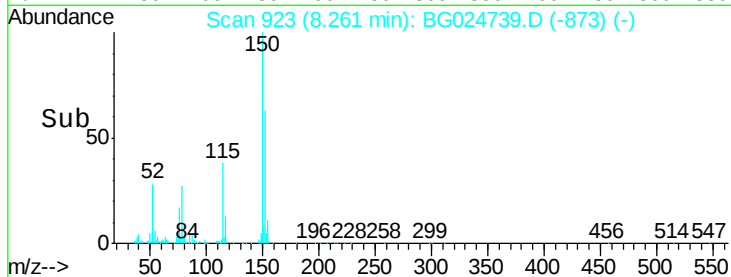
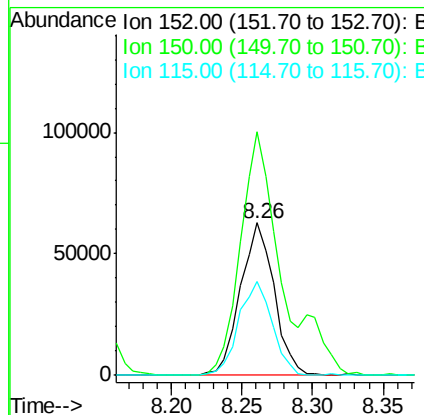
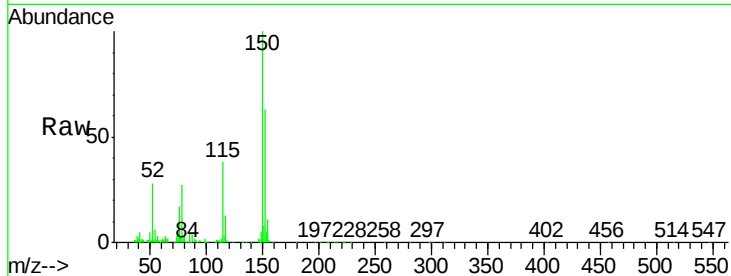
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Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	114.0	171.0
115	61.3	48.1	72.1

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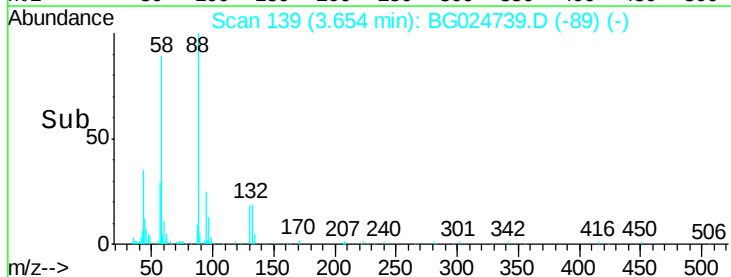
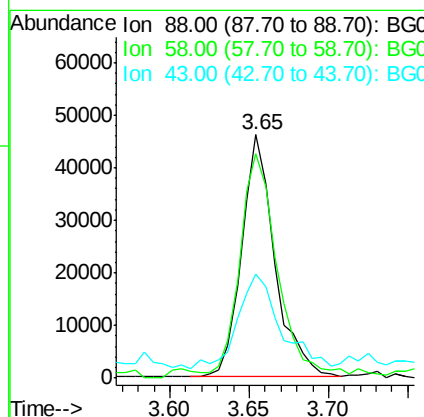
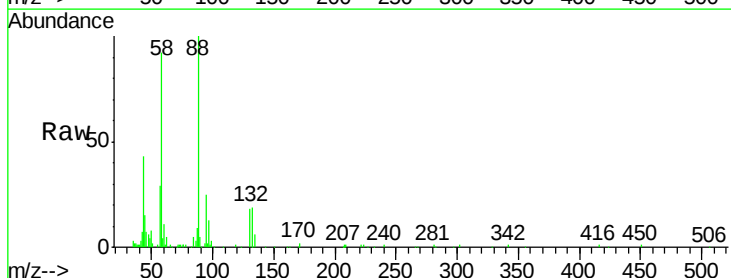
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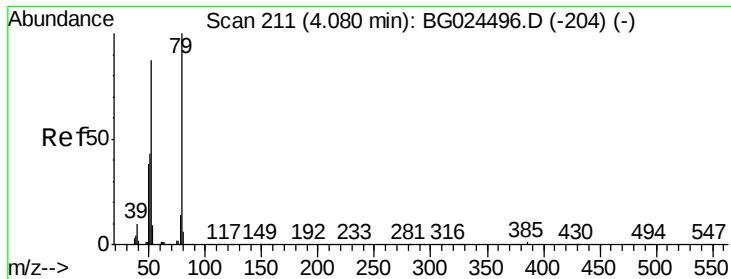


#2

1,4-Dioxane
Concen: 25.59 ng
RT: 3.65 min Scan# 139
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.5	79.4	119.2
43	50.7	33.8	50.6





#3

Pvridine

Concen: 19.14 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

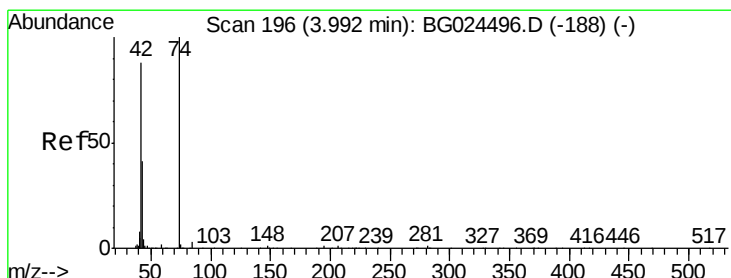
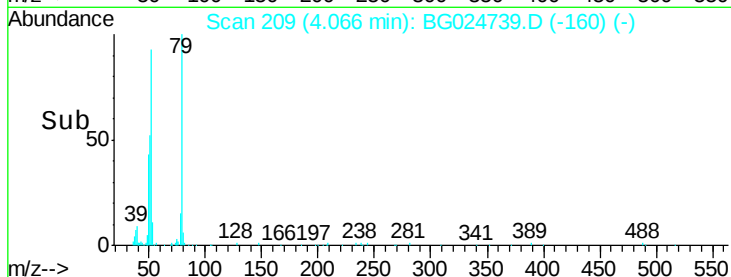
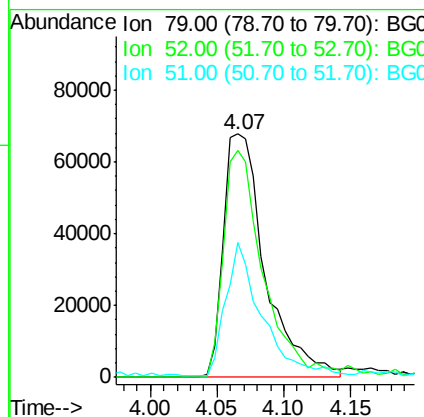
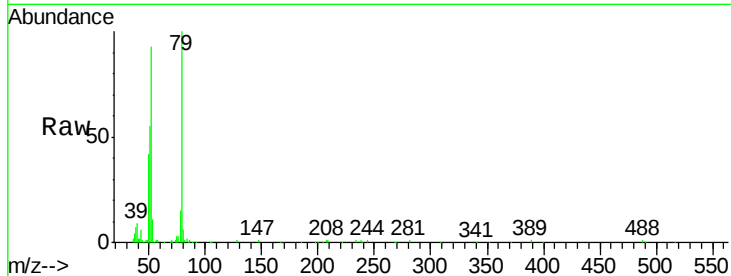
ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion:	79	Resp:	149522
Ion Ratio	Lower	Upper	
79	100		
52	93.0	77.8	116.6
51	55.3	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 32.56 ng

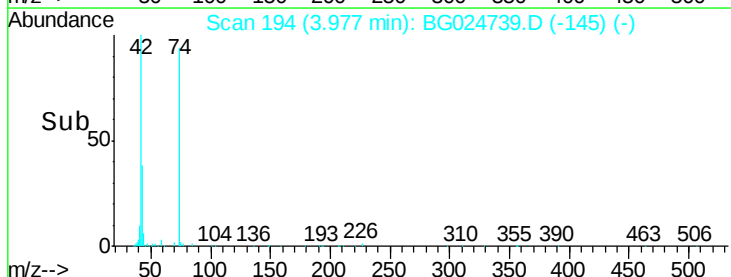
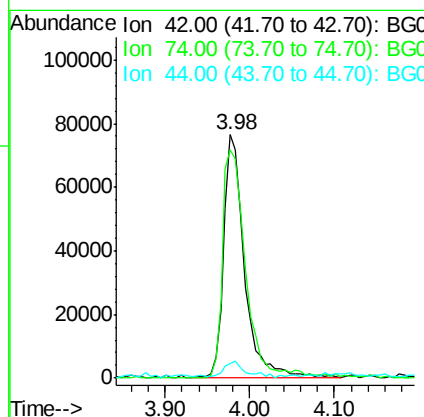
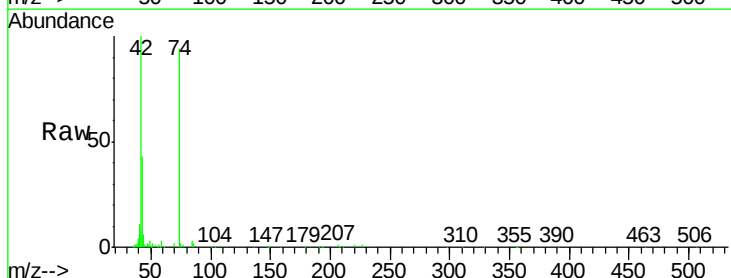
RT: 3.98 min Scan# 194

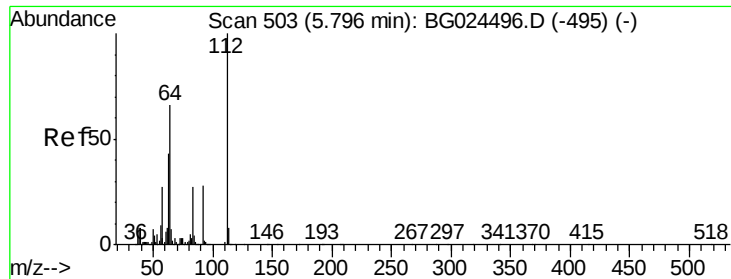
Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Tgt Ion:	42	Resp:	131680
Ion Ratio	Lower	Upper	
42	100		
74	94.0	76.7	115.1
44	6.0	6.1	9.1





#5

2-Fluorophenol

Concen: 94.42 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

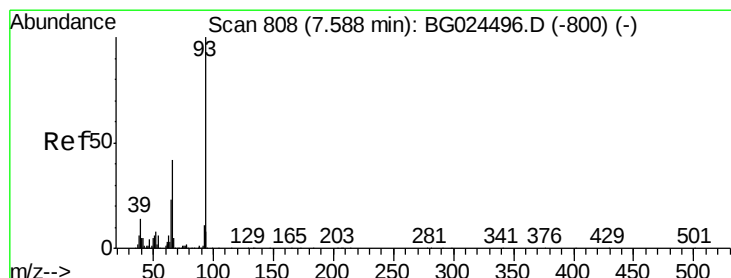
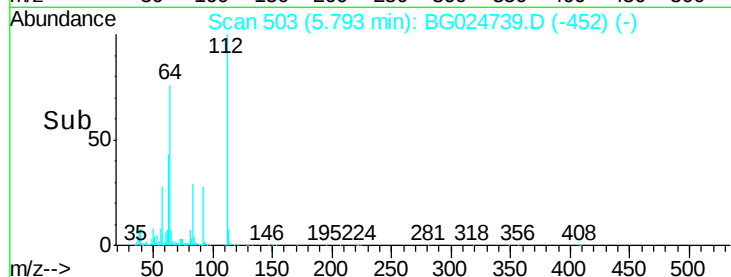
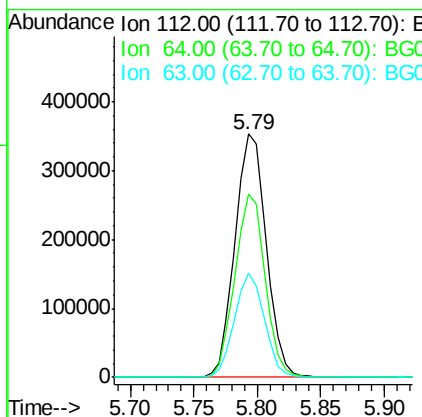
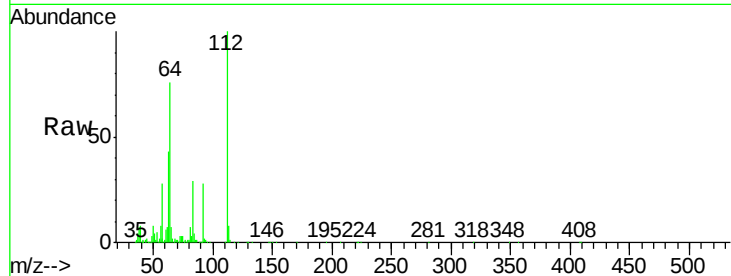
ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion:	112	Resp:	602960
Ion Ratio	Lower	Upper	
112	100		
64	75.5	61.8	92.6
63	42.8	37.2	55.8

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#6

Aniline

Concen: 27.34 ng

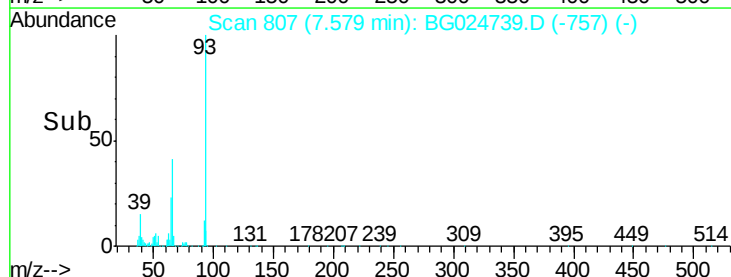
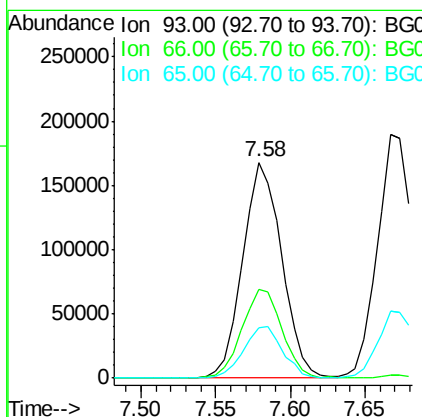
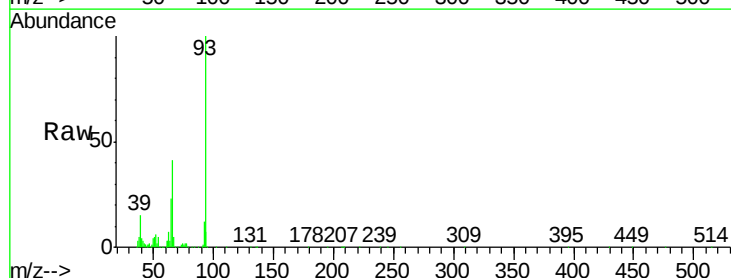
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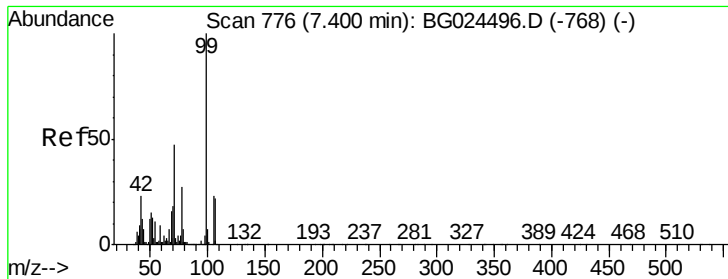
Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Tgt Ion:	93	Resp:	303438
Ion Ratio	Lower	Upper	
93	100		
66	41.0	35.4	53.2
65	23.1	21.2	31.8





#7

Phenol-d6

Concen: 74.84 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

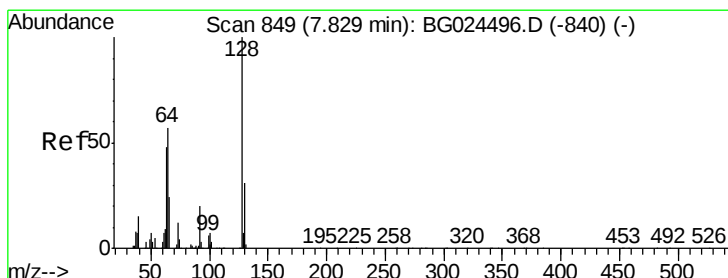
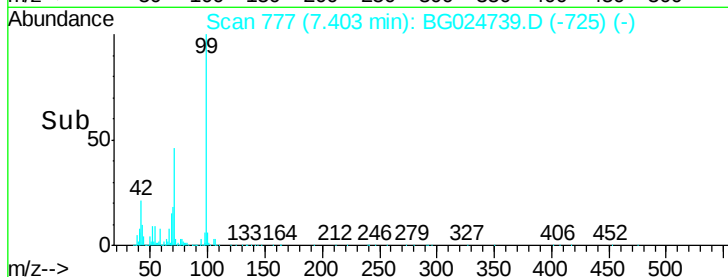
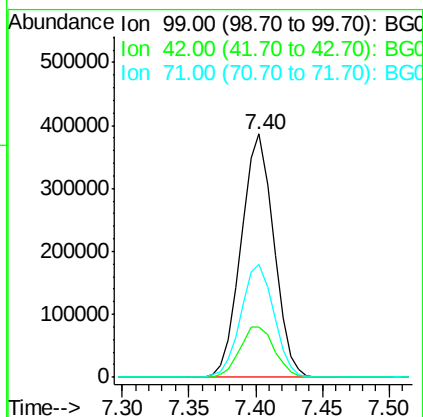
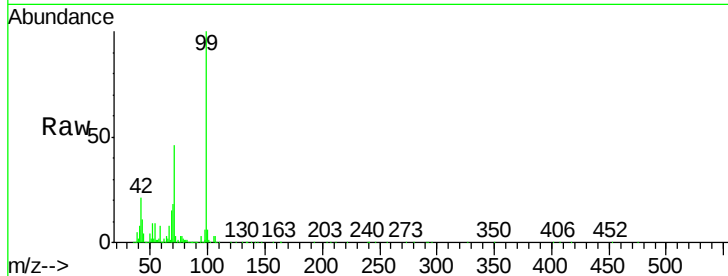
ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		655618		
42	20.7	20.5	30.7		
71	46.3	37.6	56.4		

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#8

2-Chlorophenol

Concen: 41.64 ng

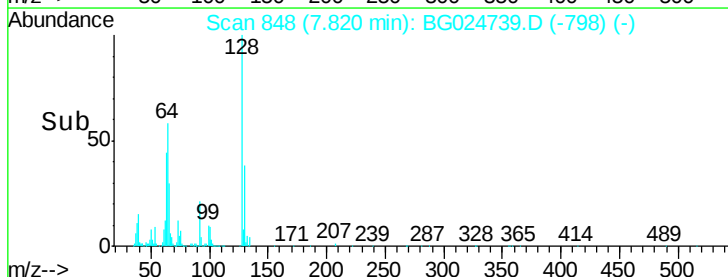
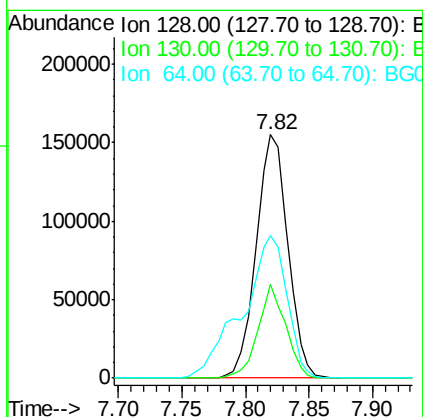
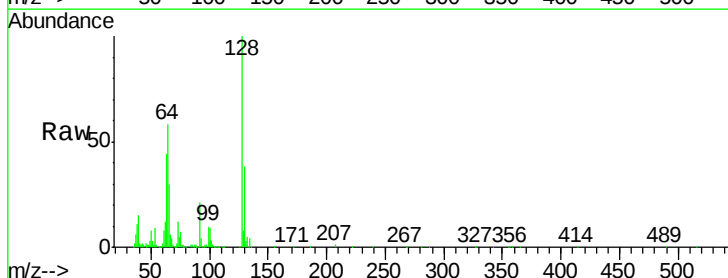
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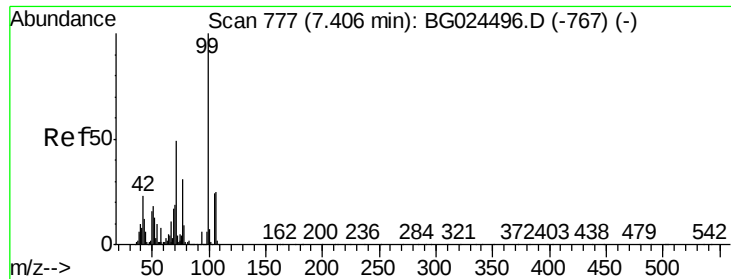
Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		270336		
130	38.4	11.4	51.4		
64	58.4	46.6	86.6		





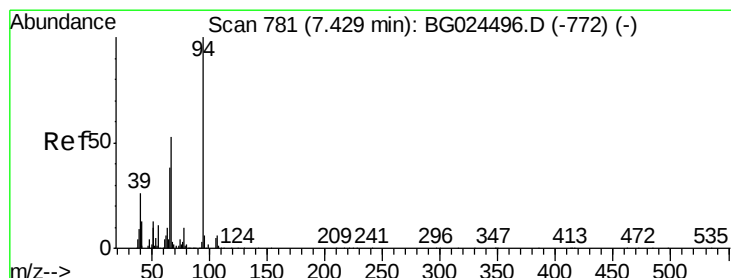
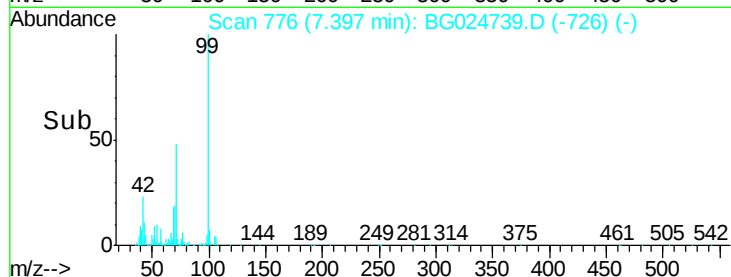
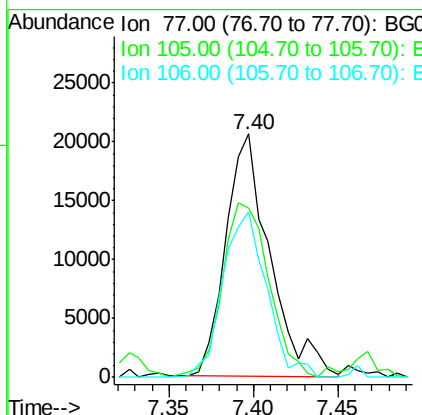
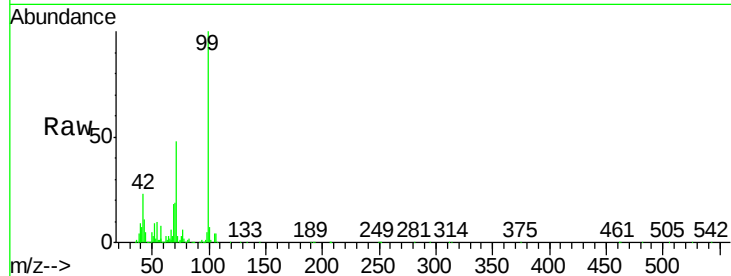
#9
Benzaldehyde
Concen: 6.87 ng
RT: 7.40 min Scan# 776
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	69.8	60.9	100.9
106	67.8	55.1	95.1

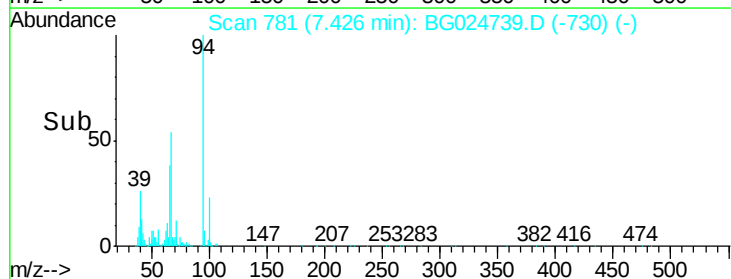
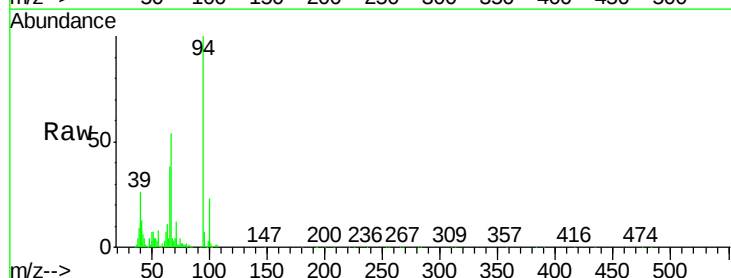
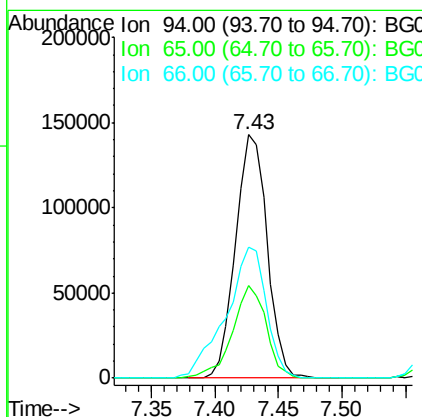
Manual Integrations
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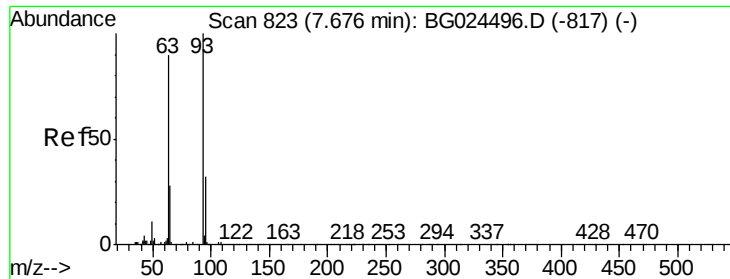
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#10
Phenol
Concen: 27.41 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.1	20.6	60.6
66	54.0	35.5	75.5





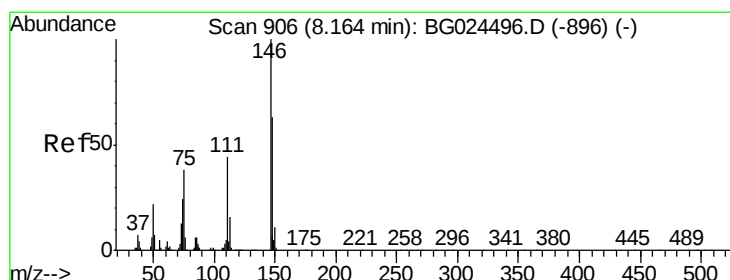
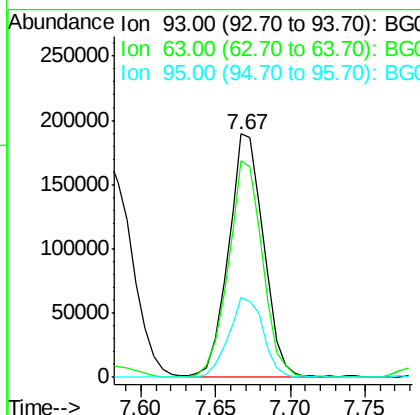
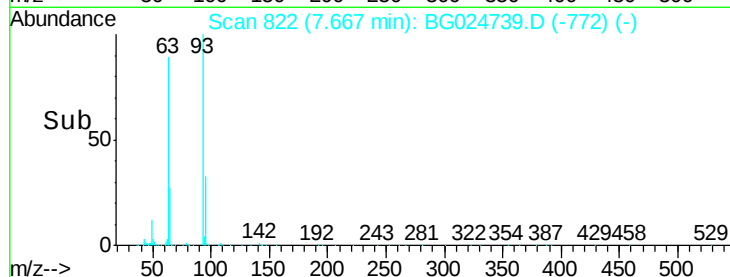
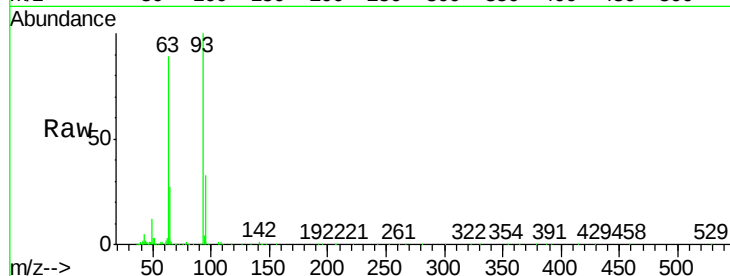
#11
bis(2-Chloroethyl)ether
Concen: 45.79 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	88.8	78.5	118.5	
95	32.6	9.8	49.8	

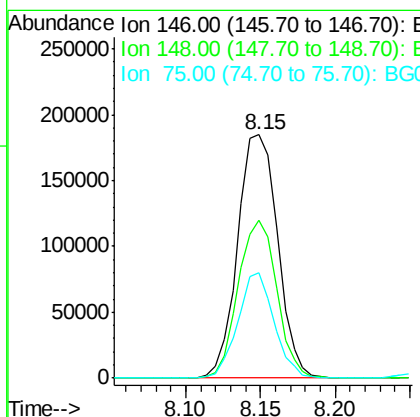
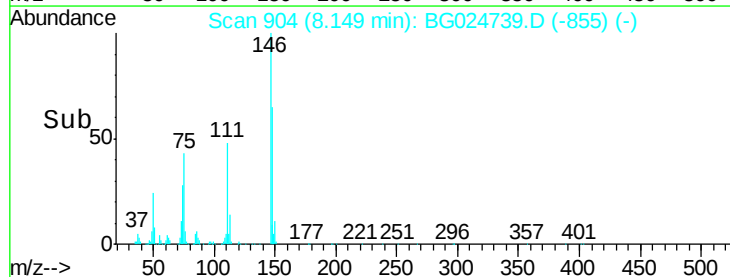
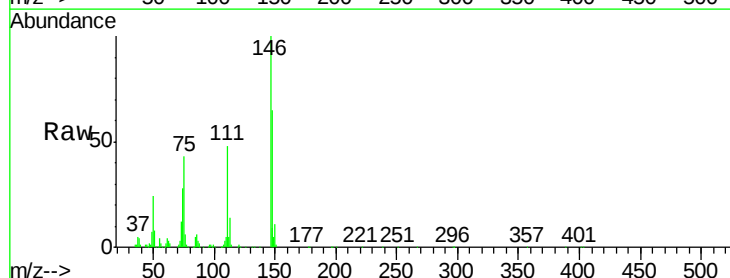
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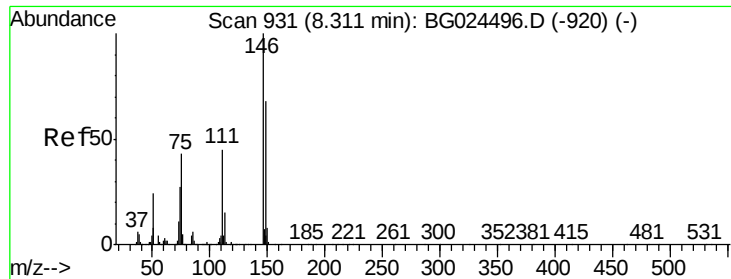
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#12
1,3-Dichlorobenzene
Concen: 42.68 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.9	49.2	73.8	
75	43.0	33.4	50.2	





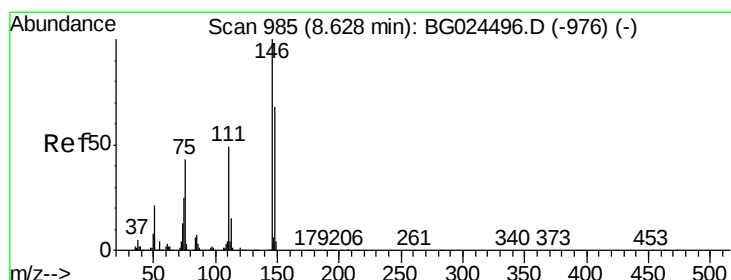
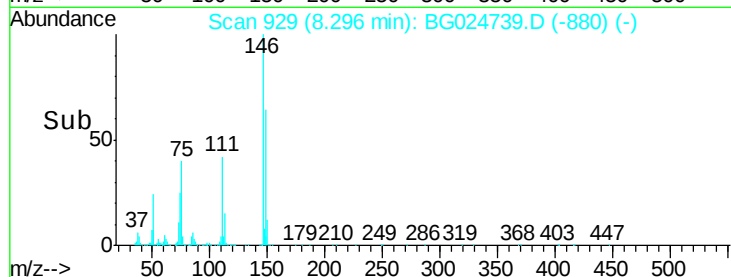
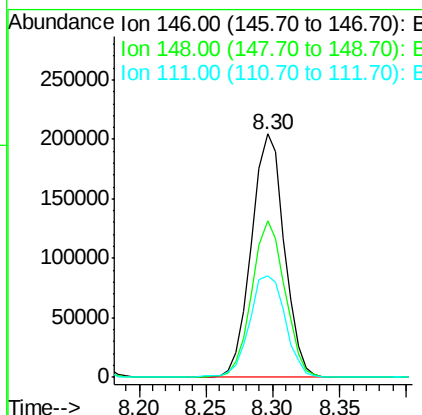
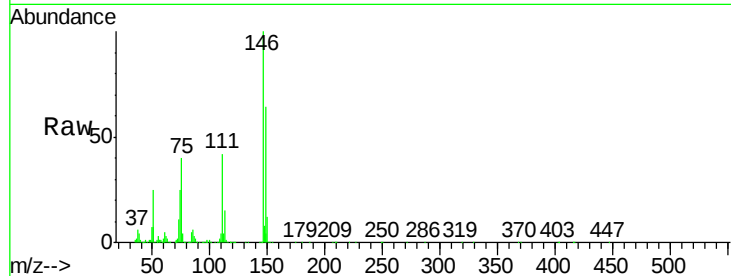
#13
1,4-Dichlorobenzene
Concen: 43.68 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	41.7	37.0	55.6

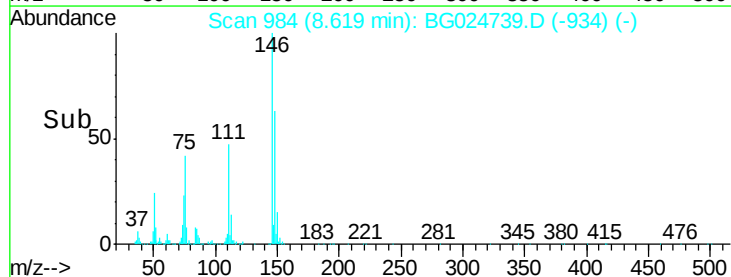
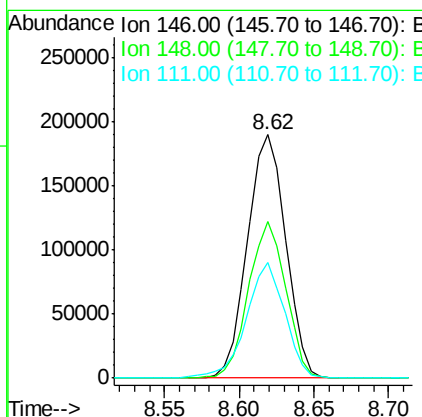
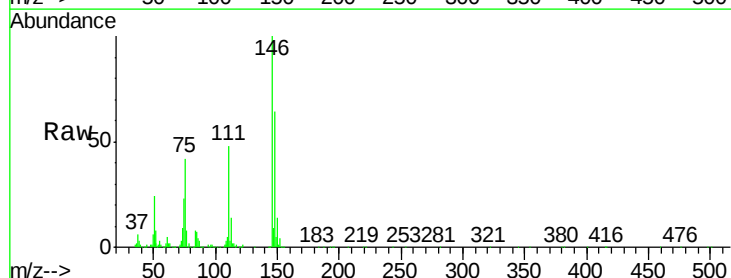
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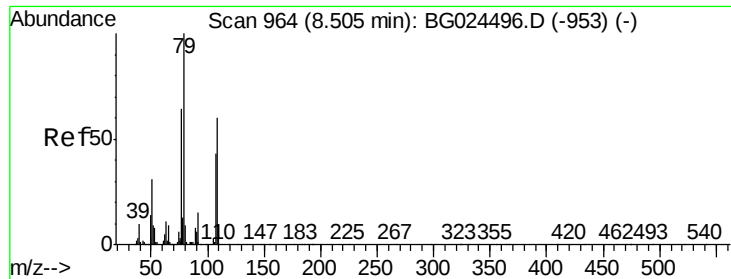
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#14
1,2-Dichlorobenzene
Concen: 43.98 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	54.6	81.8
111	47.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.39 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

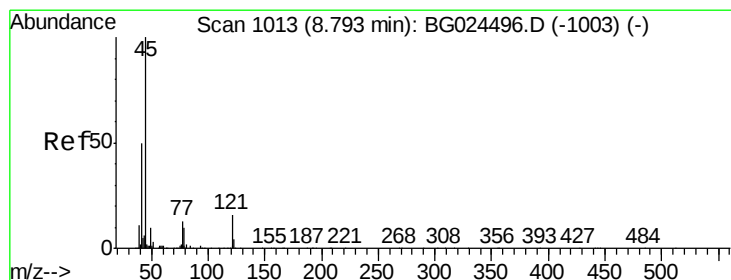
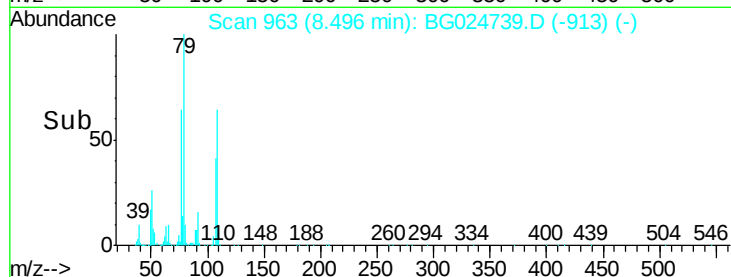
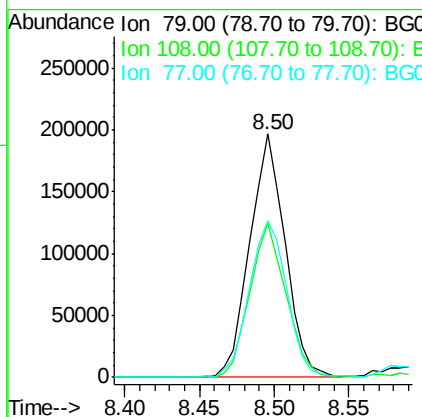
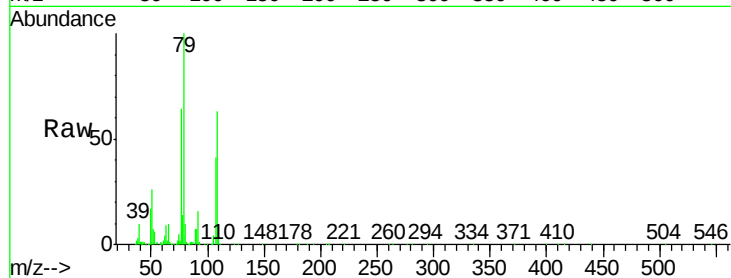
ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion:	79	Resp:	320943
Ion Ratio	Lower	Upper	
79	100		
108	63.5	45.5	68.3
77	64.3	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.29 ng

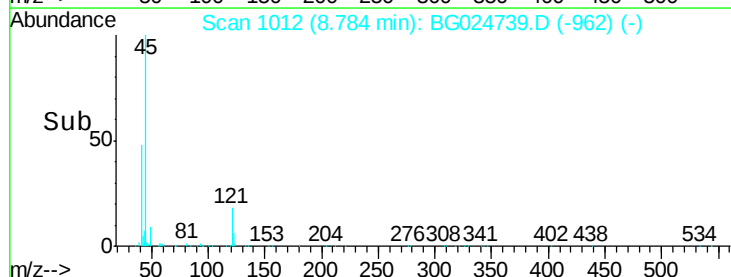
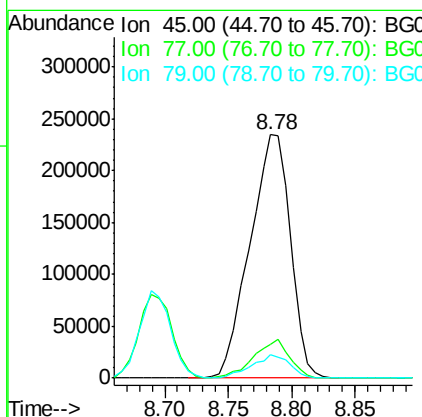
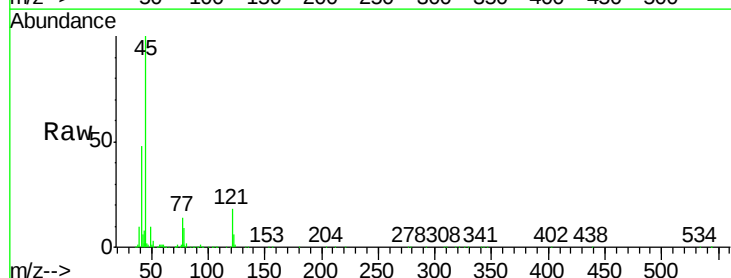
RT: 8.78 min Scan# 1012

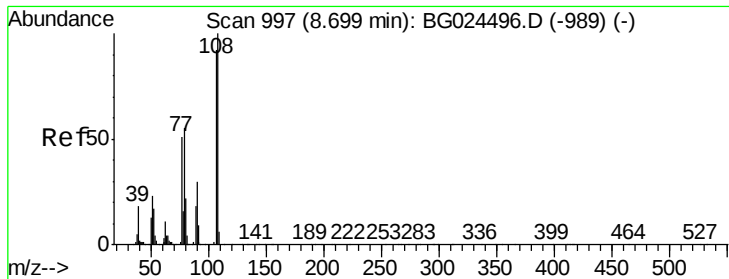
Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Tgt Ion:	45	Resp:	519665
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	30.6
79	9.5	0.0	28.5





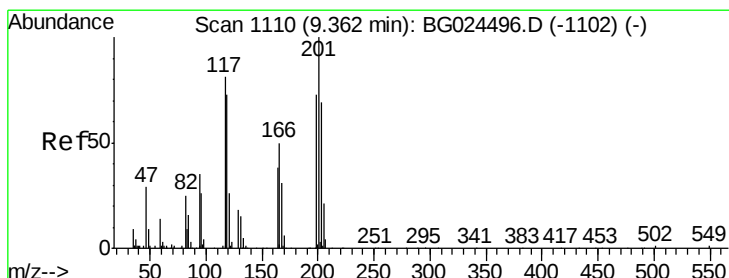
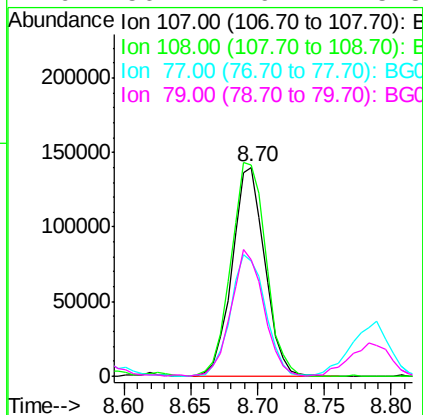
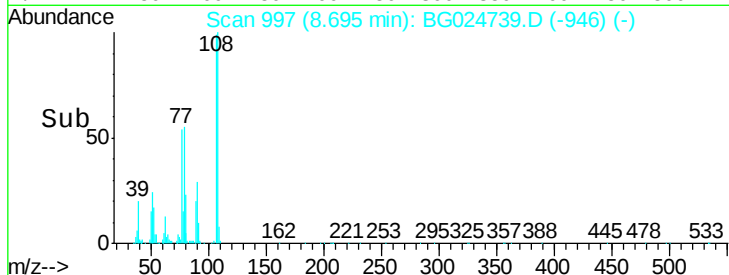
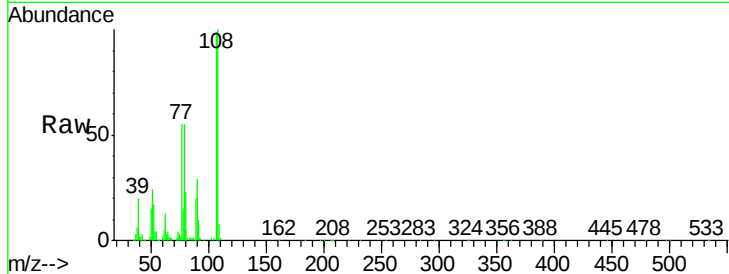
#17
2-Methylphenol
Concen: 39.76 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	101.1	85.6	128.4	
77	55.1	51.4	77.2	
79	56.1	49.2	73.8	

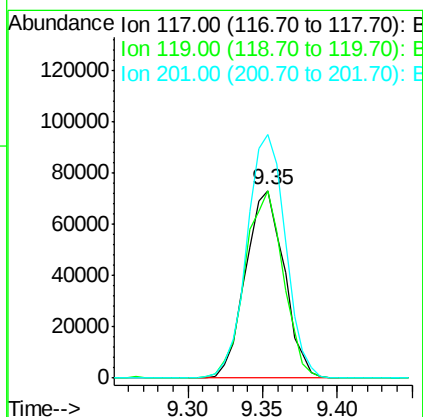
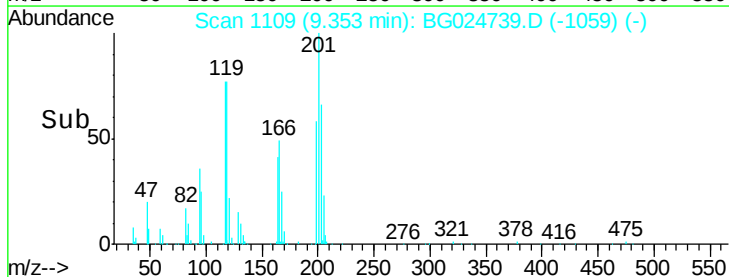
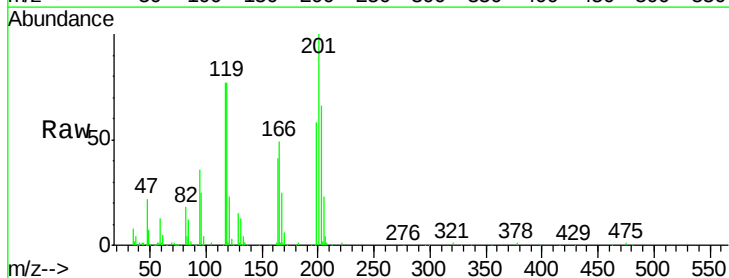
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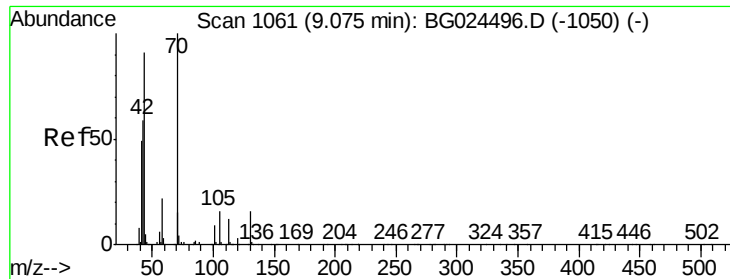
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#18
Hexachloroethane
Concen: 42.77 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.5	69.8	104.6	
201	129.6	95.4	143.0	





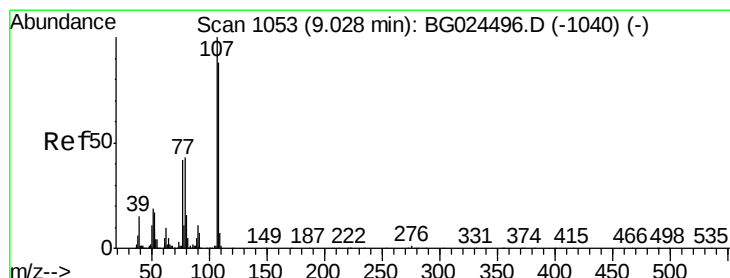
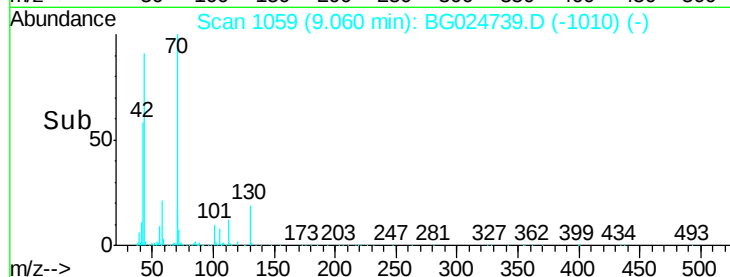
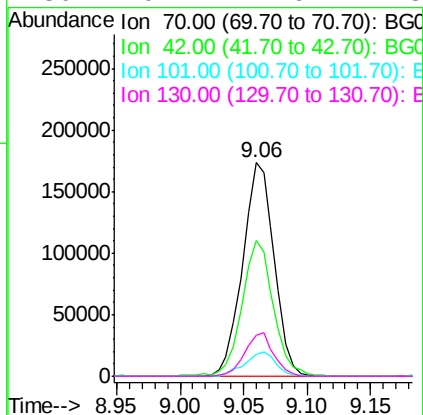
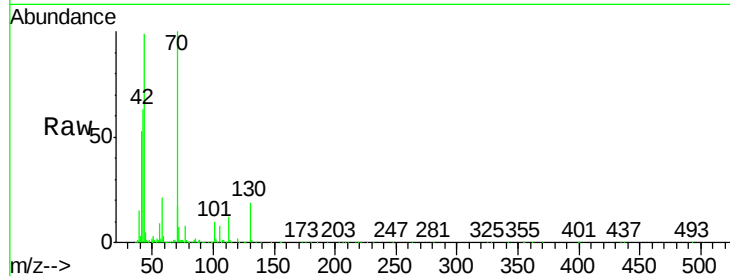
#19
n-Nitroso-di-n-propylamine
Concen: 46.21 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.4	56.1	84.1	
101	10.2	7.5	11.3	
130	19.4	14.6	21.8	

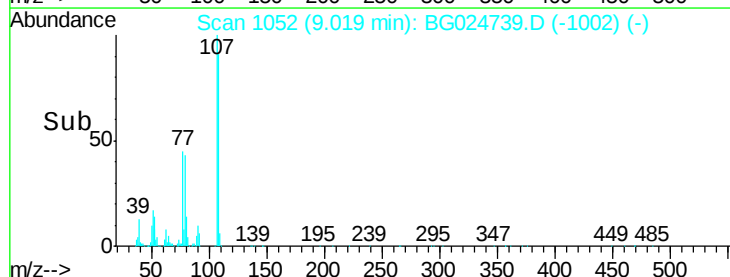
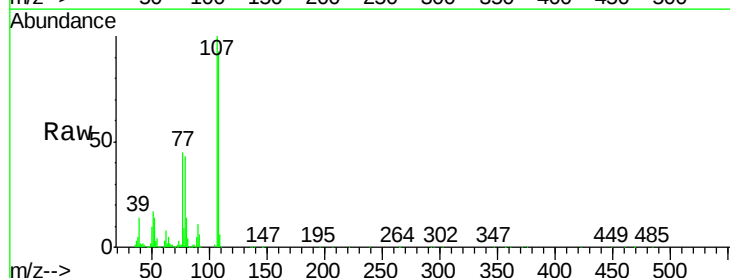
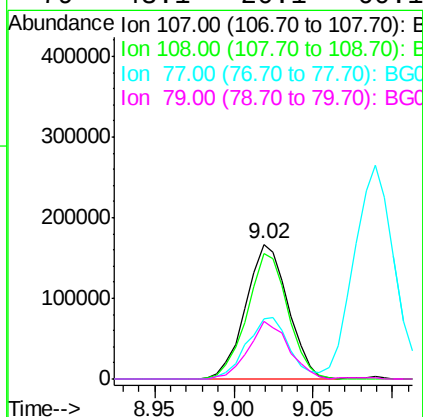
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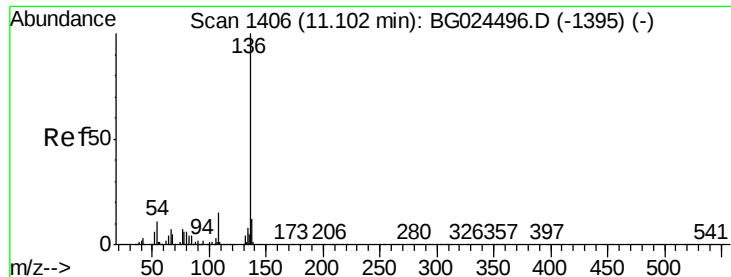
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#20
3+4-Methylphenols
Concen: 38.60 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.9	70.8	110.8	
77	45.0	25.8	65.8	
79	43.1	20.1	60.1	





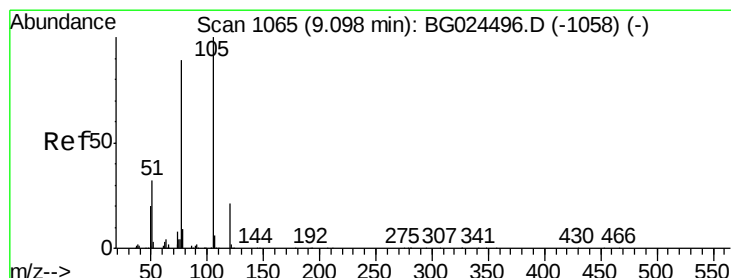
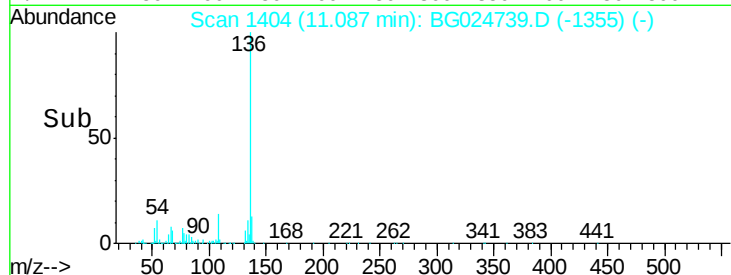
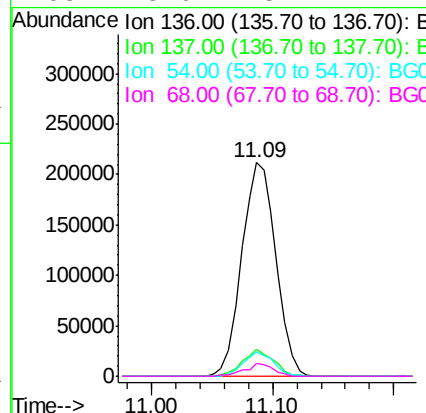
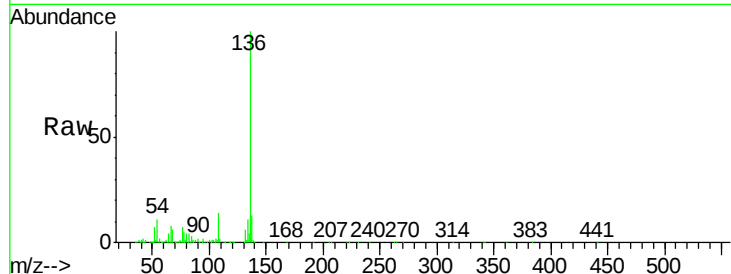
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		414762		
137	12.8		8.9	13.3	
54	11.2		9.3	13.9	
68	5.9		5.1	7.7	

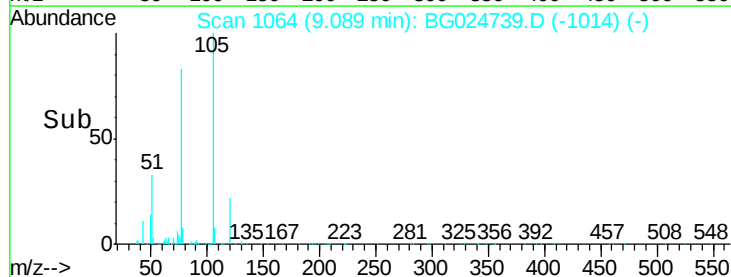
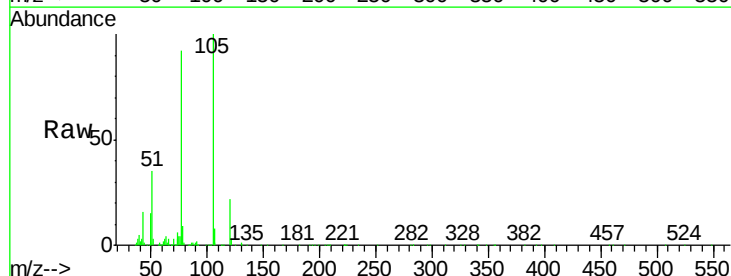
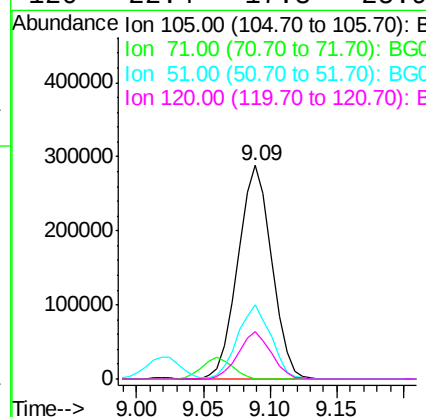
Manual Integrations
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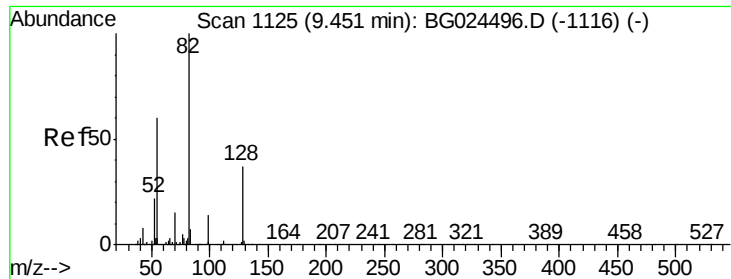
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#22
Acetophenone
Concen: 47.46 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		505663		
71	0.3		0.9	1.3#	
51	34.7		34.0	51.0	
120	22.4		17.3	25.9	





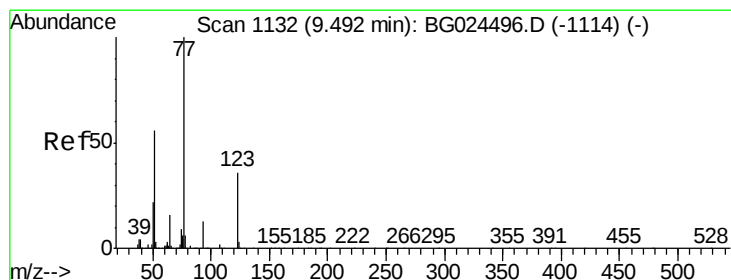
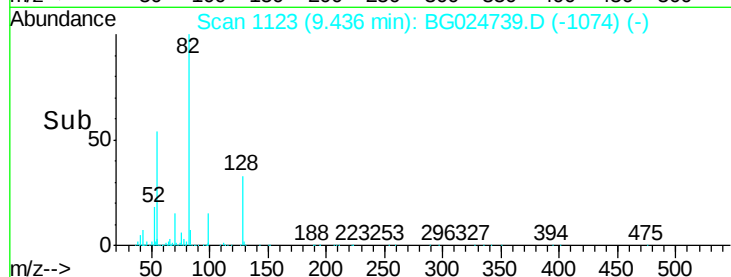
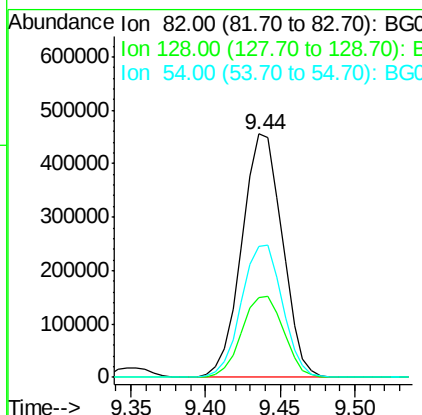
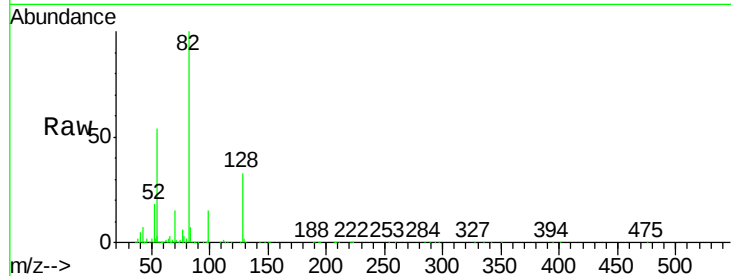
#23
Nitrobenzene-d5
Concen: 94.16 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.7	26.4	39.6
54	53.7	49.4	74.2

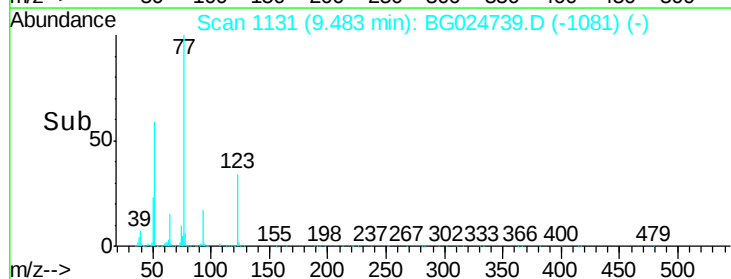
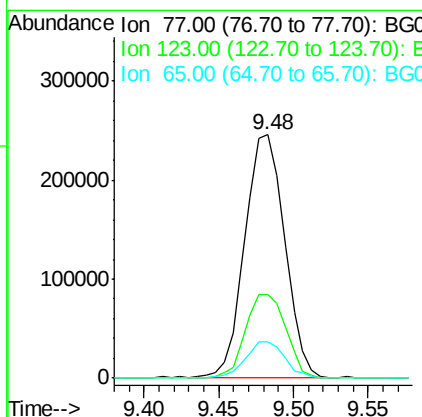
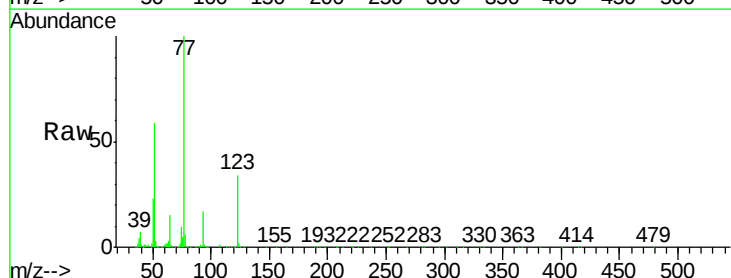
Manual Integrations
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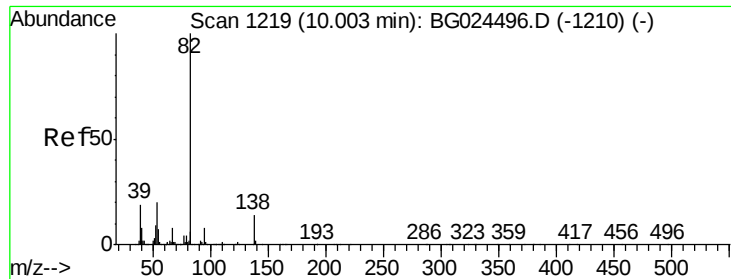
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#24
Nitrobenzene
Concen: 44.91 ng
RT: 9.48 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.2	26.1	39.1
65	14.7	12.4	18.6





#25

Isophorone

Concen: 47.91 ng

RT: 9.99 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

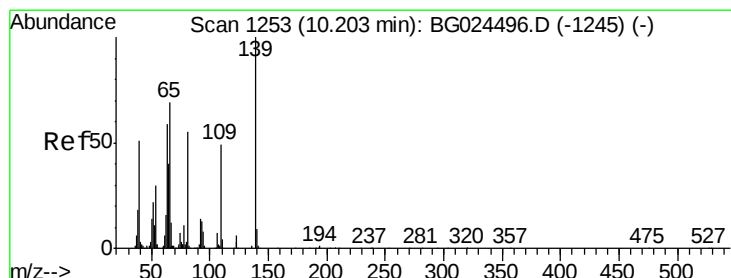
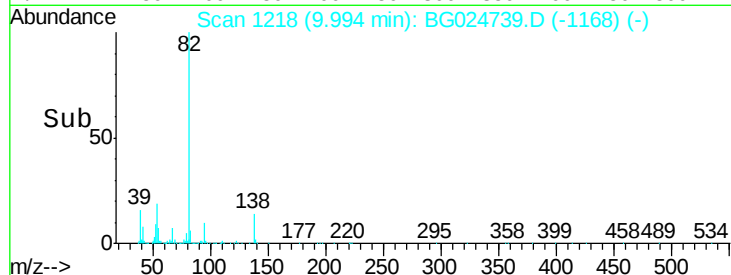
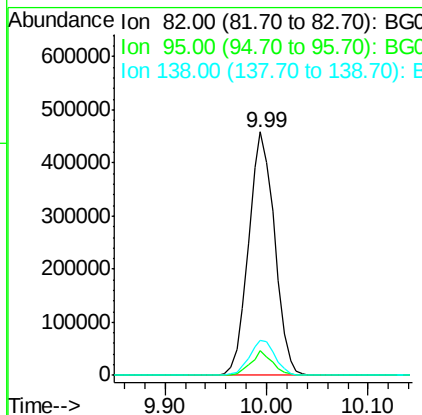
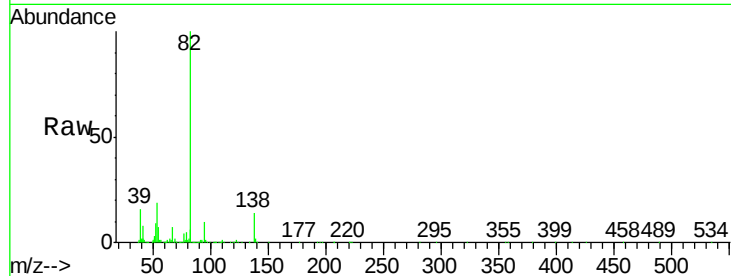
ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion:	82	Resp:	811891
Ion Ratio	Lower	Upper	
82	100		
95	10.3	7.5	11.3
138	14.3	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.87 ng

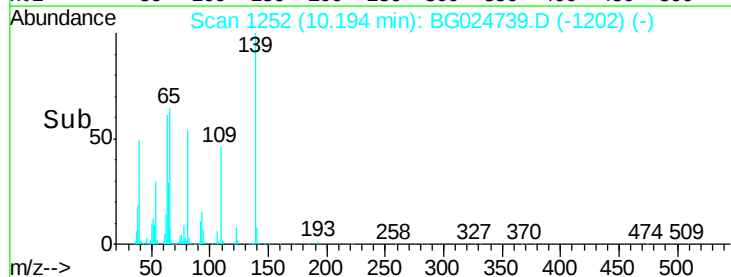
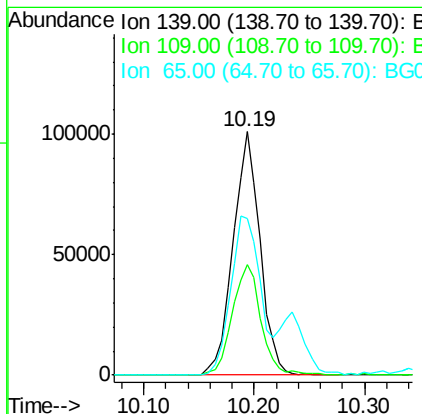
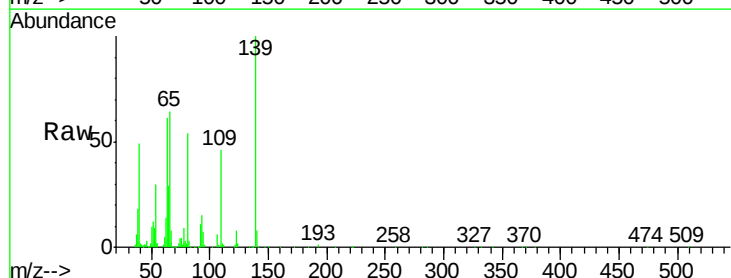
RT: 10.19 min Scan# 1252

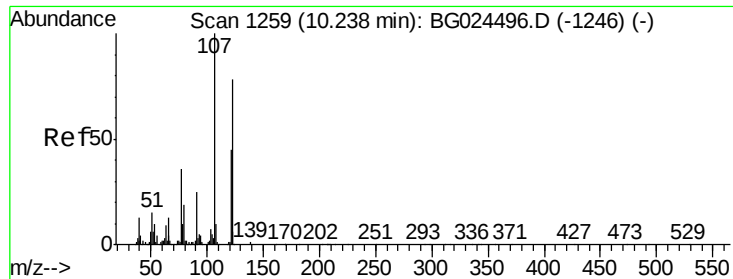
Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Tgt Ion:	139	Resp:	172554
Ion Ratio	Lower	Upper	
139	100		
109	45.6	38.6	58.0
65	64.3	57.1	85.7





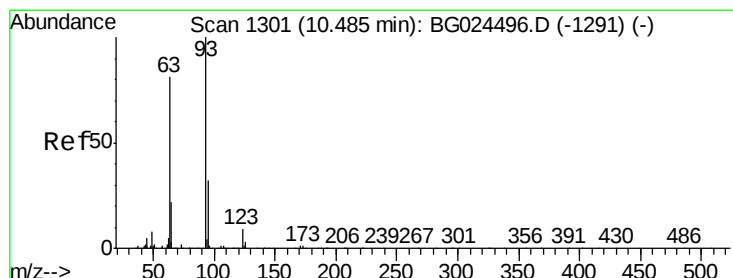
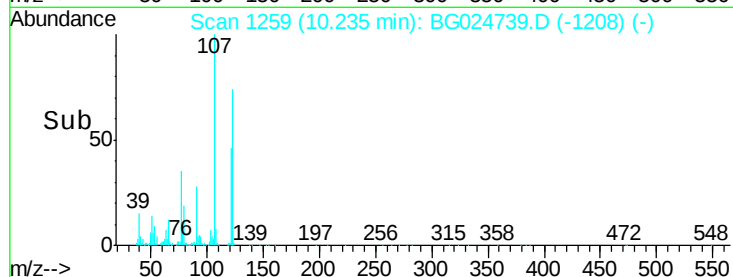
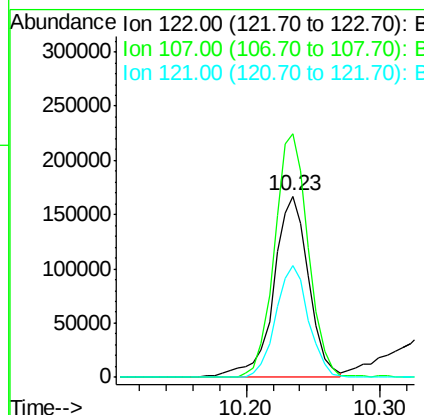
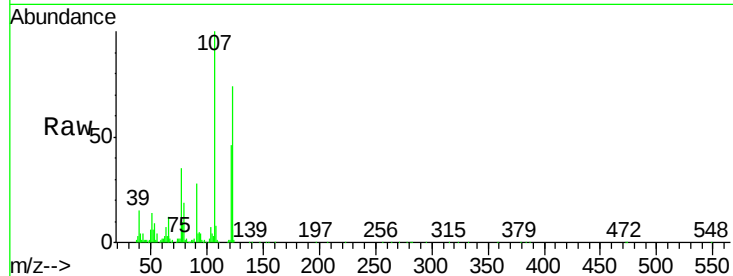
#27
2,4-Dimethylphenol
Concen: 46.44 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.4	104.2	156.4
121	61.8	46.0	69.0

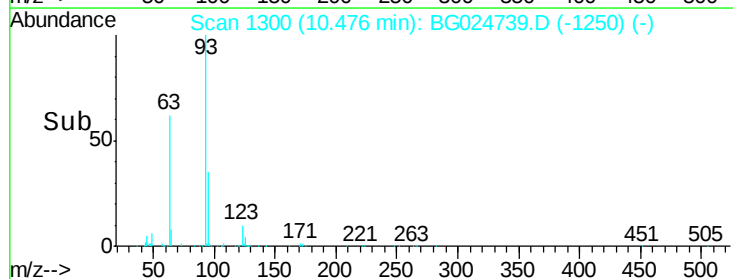
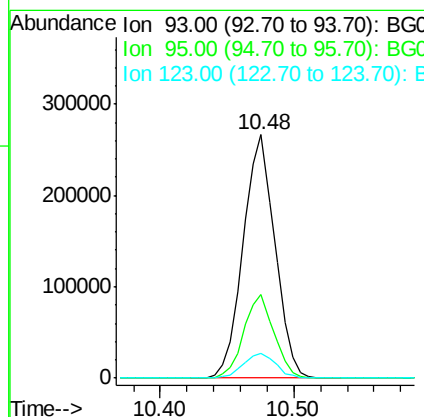
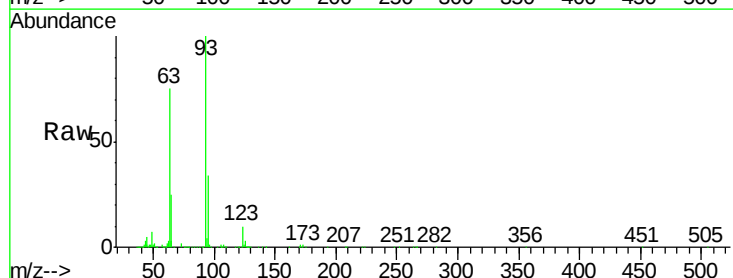
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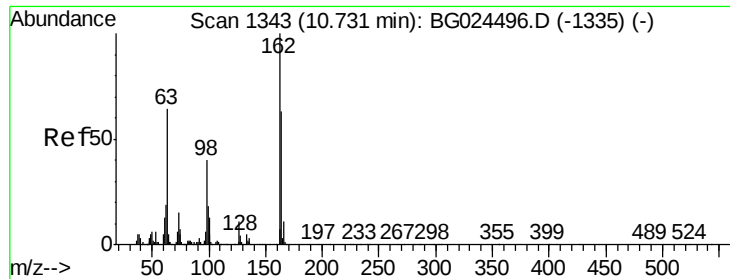
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11/8/2016 4:29:31 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.84 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	25.7	38.5
123	10.0	8.3	12.5





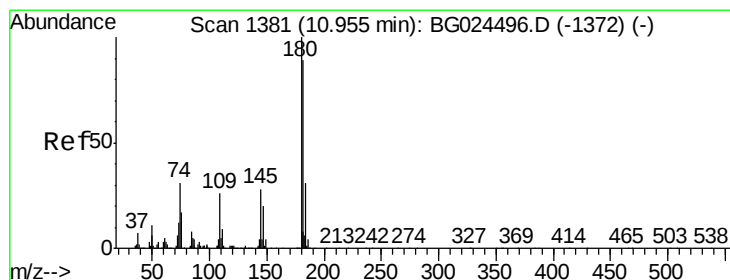
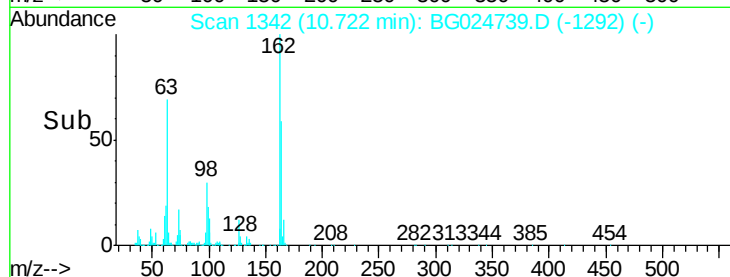
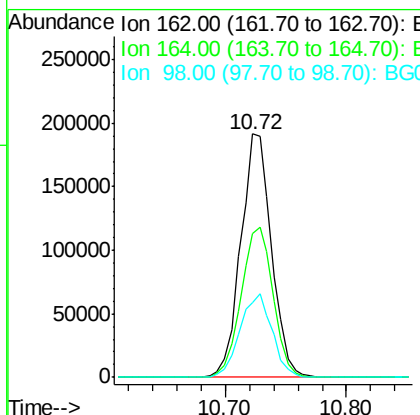
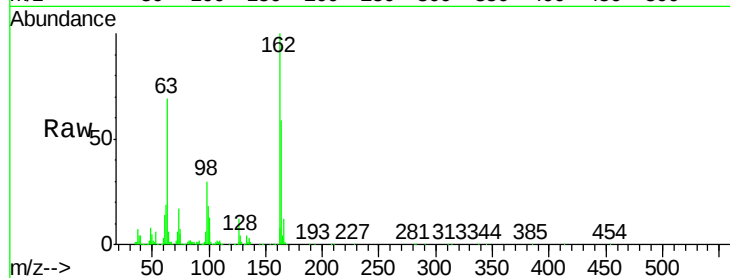
#29
2,4-Dichlorophenol
Concen: 49.07 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	59.2	42.4	82.4
98	30.5	20.3	60.3

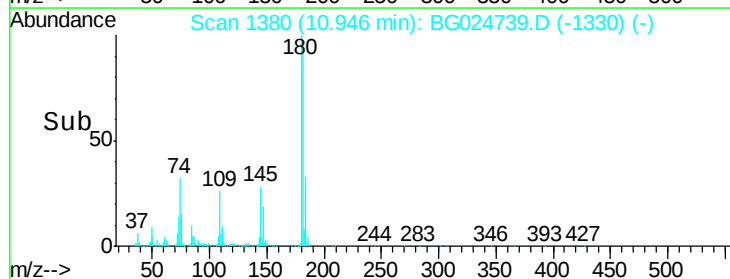
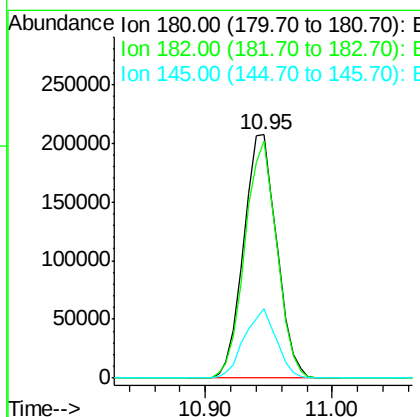
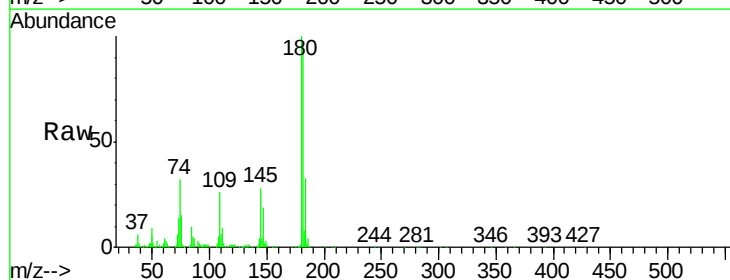
Manual Integrations
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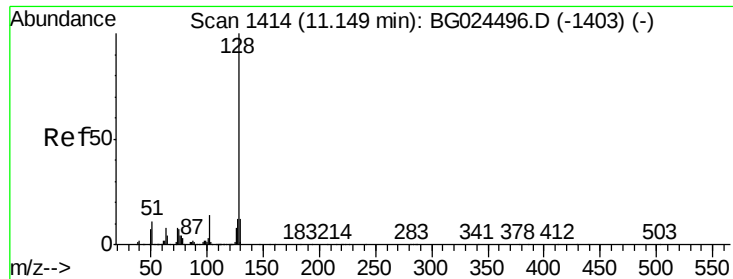
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#30
1,2,4-Trichlorobenzene
Concen: 45.86 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.3	77.0	115.4
145	28.4	23.4	35.0





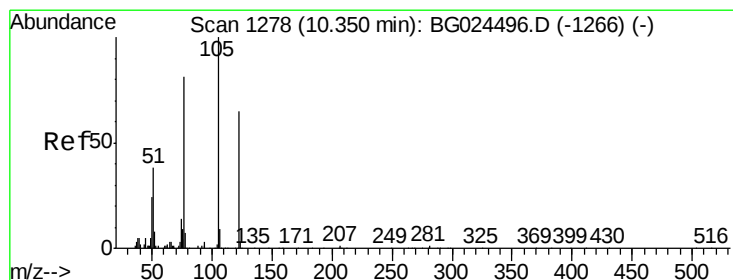
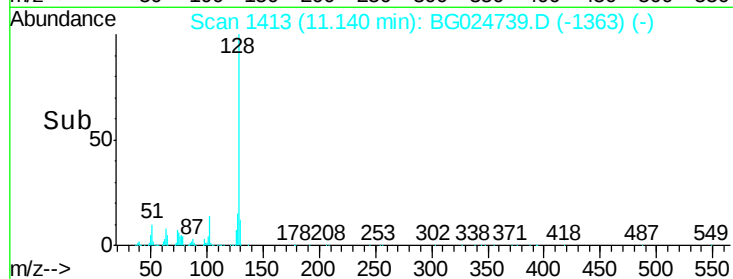
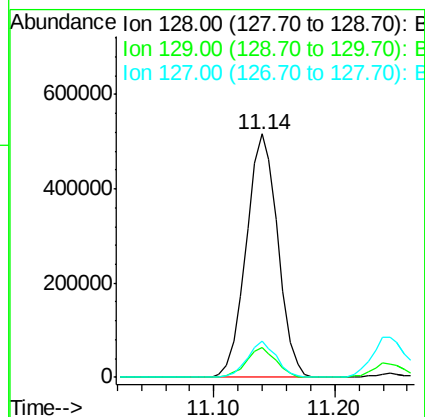
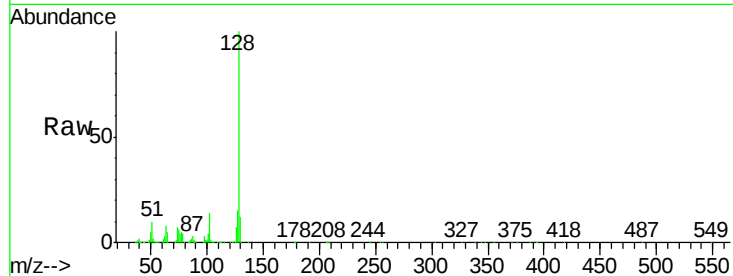
#31
Naphthalene
Concen: 45.38 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.3	9.3	13.9	
127	14.7	11.4	17.0	

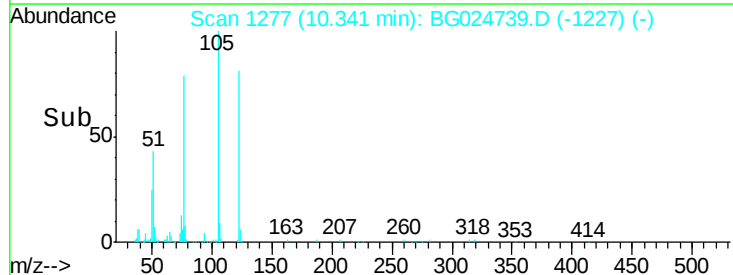
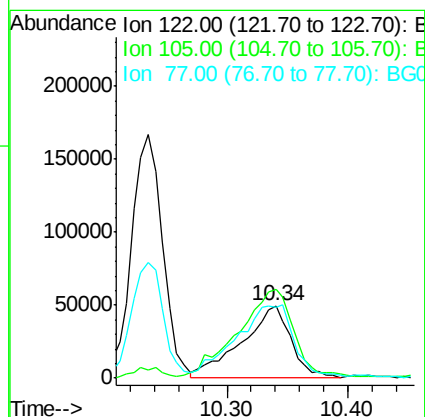
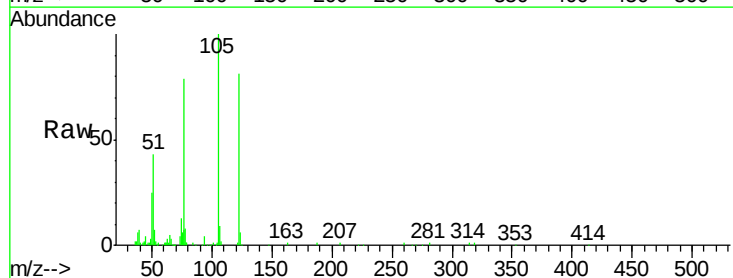
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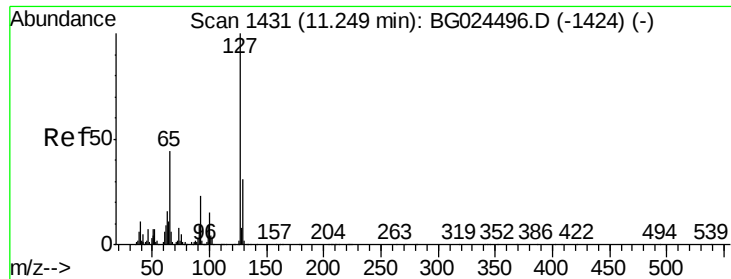
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#32
Benzoic acid
Concen: 25.12 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	123.5	120.1	160.1	
77	98.1	104.6	144.6	





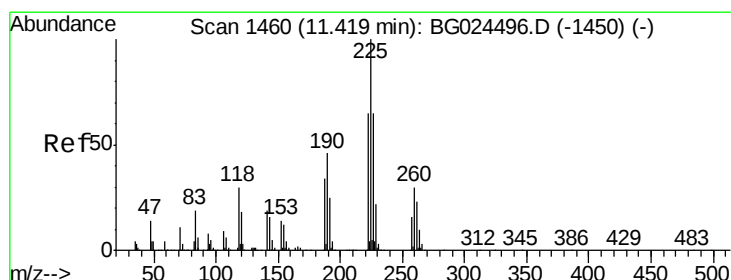
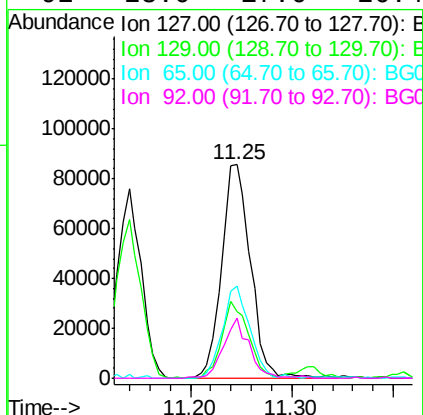
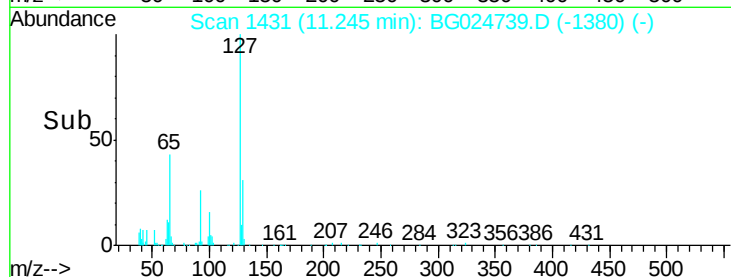
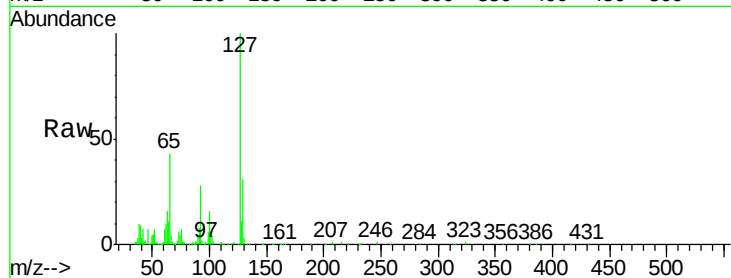
#33
4-Chloroaniline
Concen: 18.83 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		169121		
129	31.3	23.6	35.4		
65	43.3	37.7	56.5		
92	28.0	17.6	26.4		

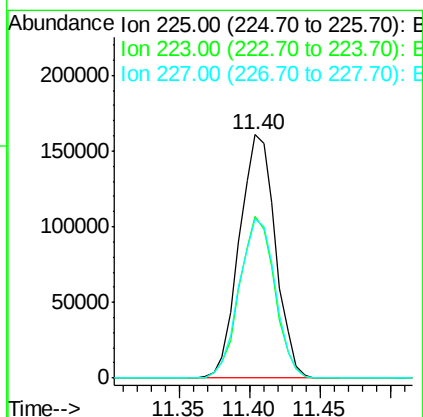
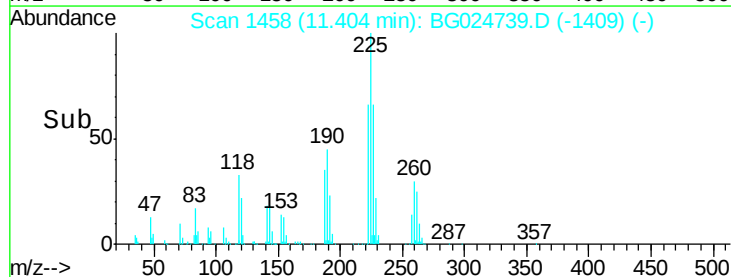
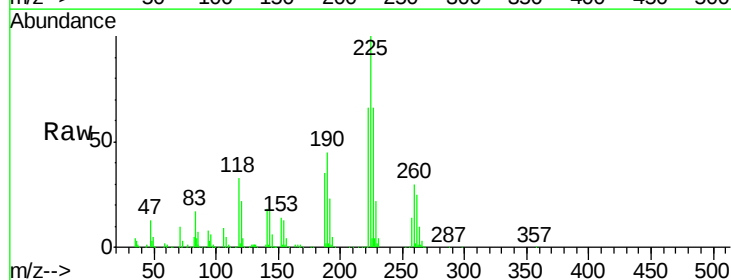
Manual Integrations
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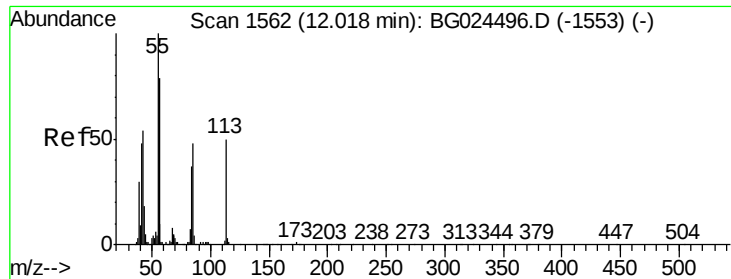
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#34
Hexachlorobutadiene
Concen: 44.75 ng
RT: 11.40 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		287168		
223	66.3	50.7	76.1		
227	65.5	49.0	73.6		





#35

Caprolactam

Concen: 18.87 ng/mL

RT: 12.07 min Scan# 1572

Delta R.T. 0.06 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

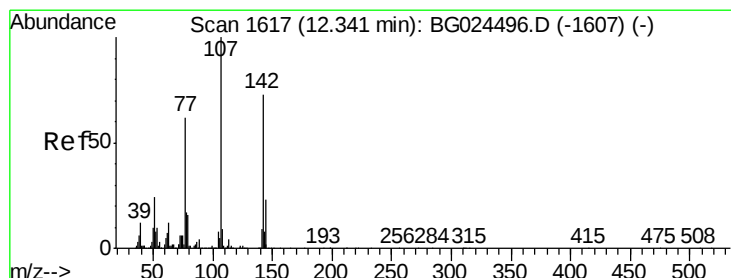
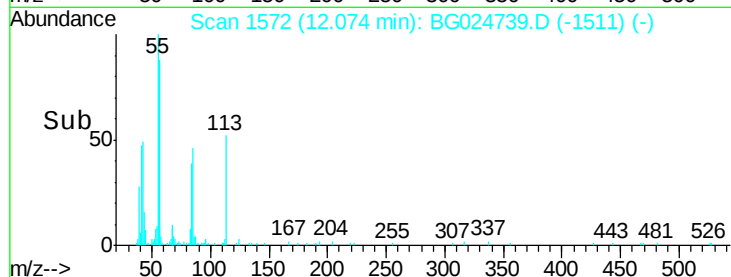
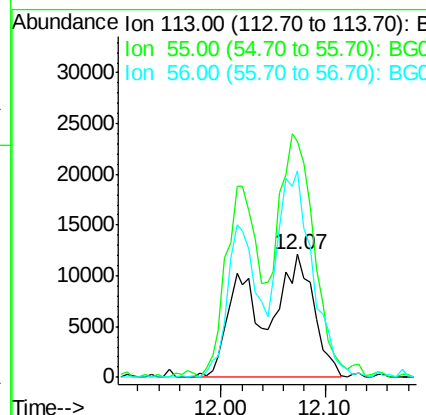
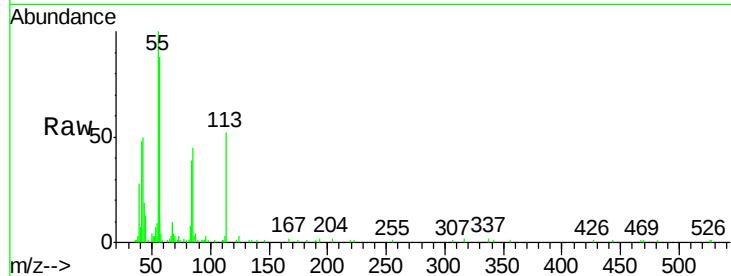
ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	191.8	198.6	238.6	#
56	168.1	140.4	180.4	

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#36

4-Chloro-3-methylphenol

Concen: 47.43 ng/mL

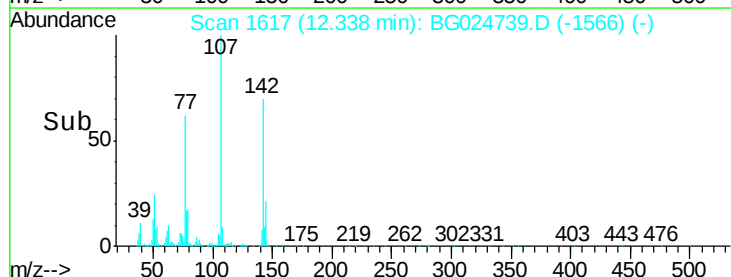
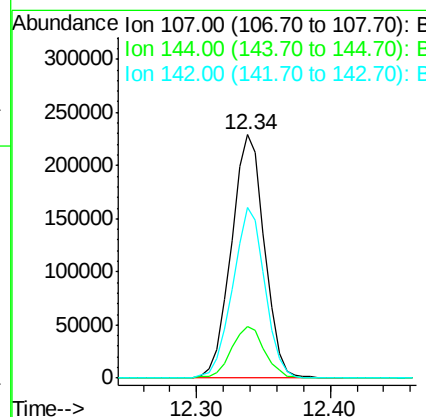
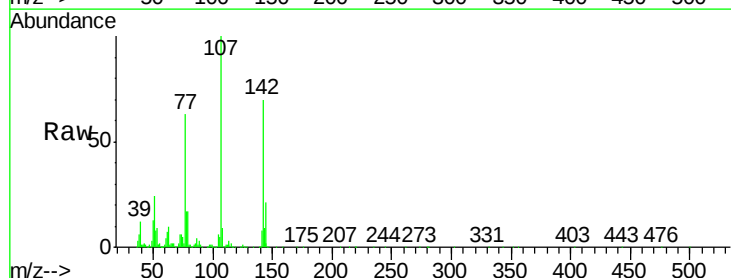
RT: 12.34 min Scan# 1617

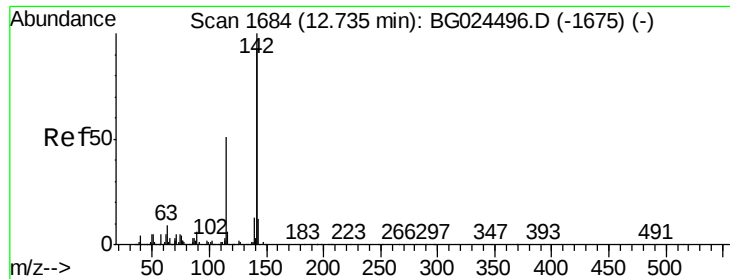
Delta R.T. -0.00 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	21.3	17.4	26.0	
142	70.0	54.1	81.1	





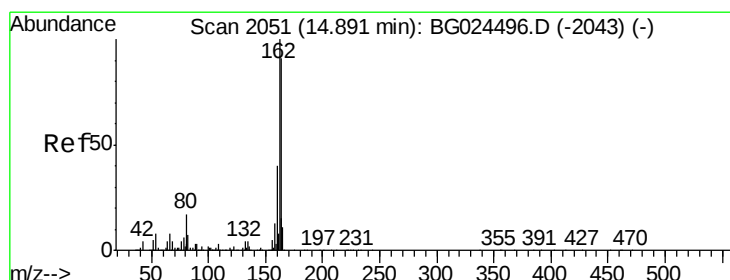
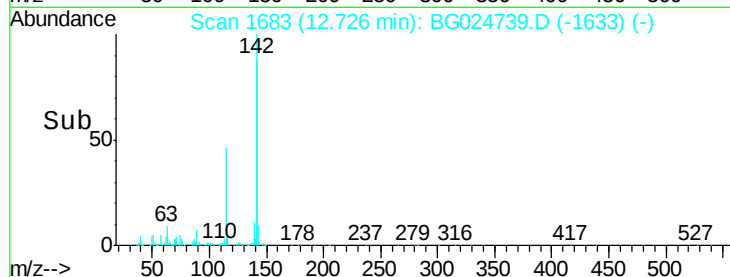
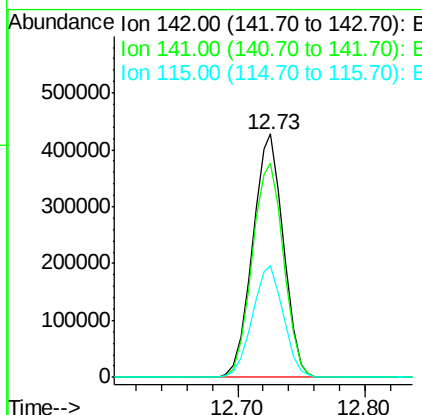
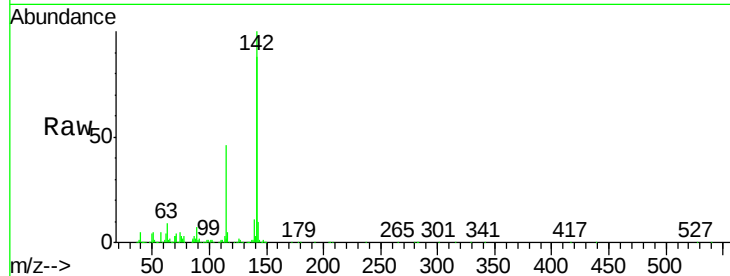
#37
2-Methylnaphthalene
Concen: 47.66 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	45.7	35.5	53.3

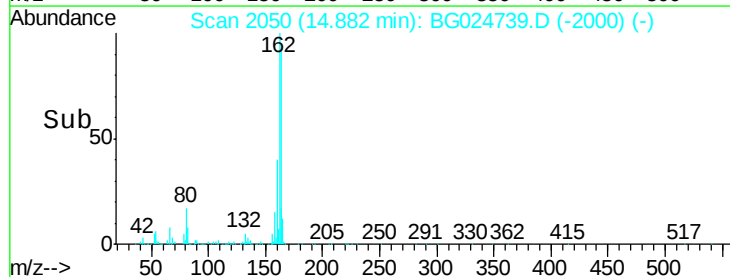
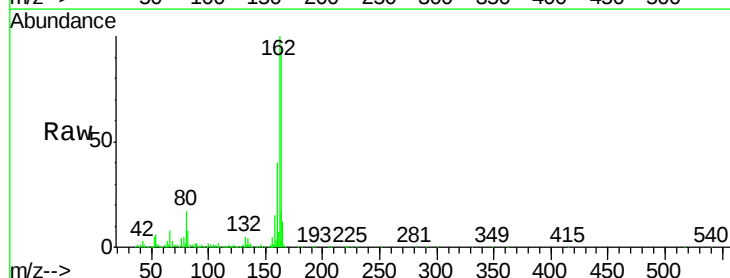
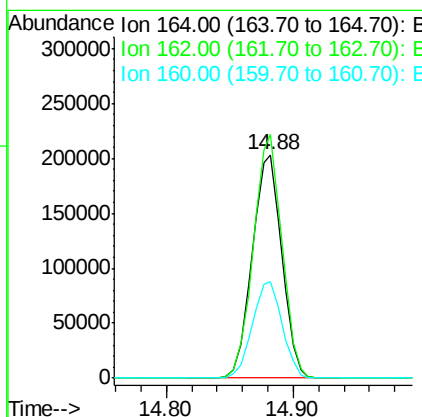
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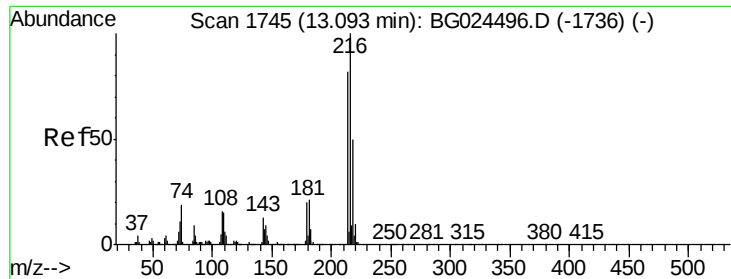
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.1	85.1	127.7
160	43.5	34.7	52.1





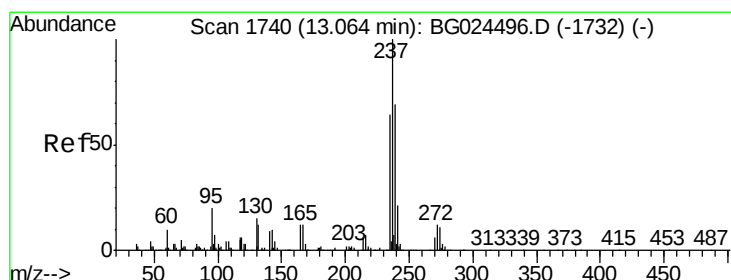
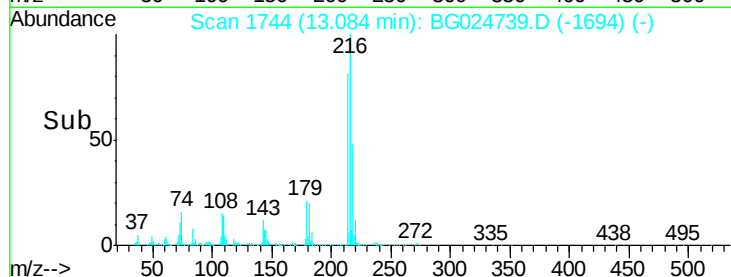
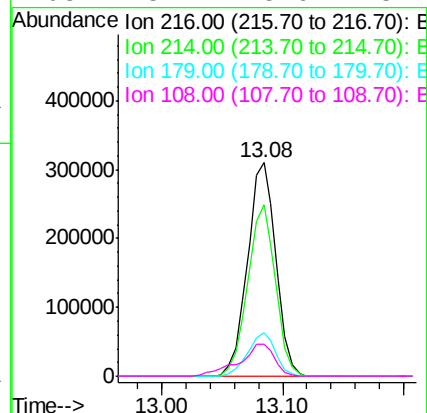
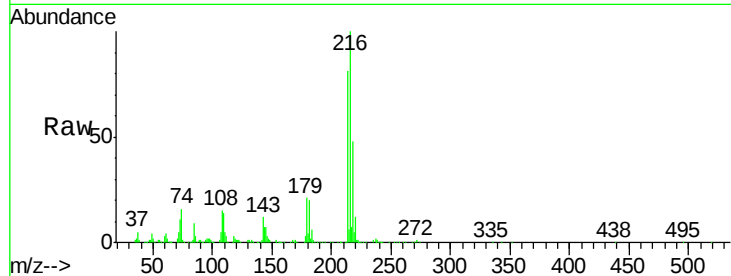
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.49 ng
 RT: 13.08 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 GW-112-11.3-23.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		506381		
214	78.5	64.4	96.6		
179	20.0	17.4	26.0		
108	18.7	15.6	23.4		

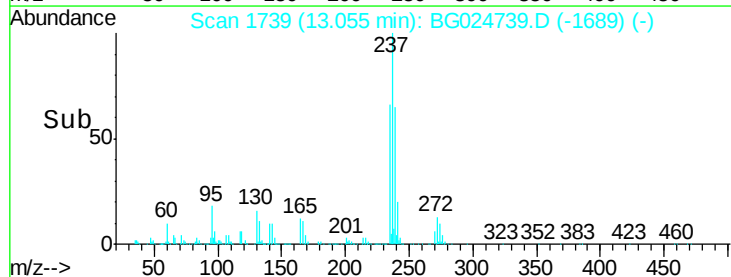
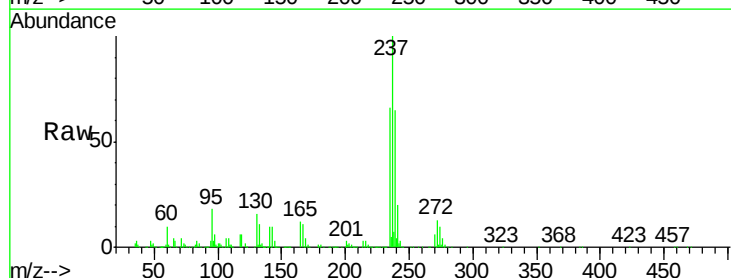
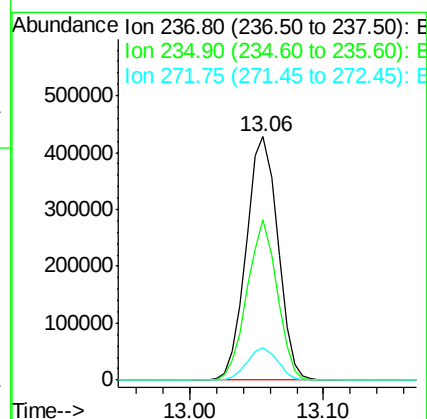
Manual Integrations
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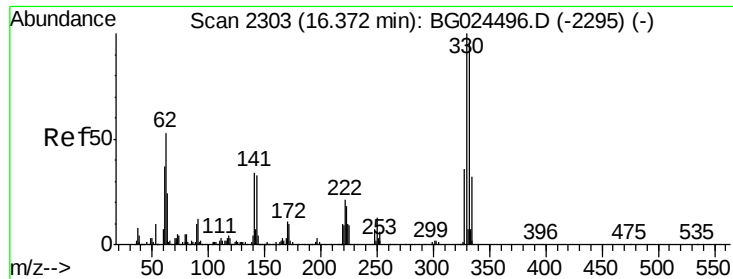
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#40
 Hexachlorocyclopentadiene
 Concen: 111.25 ng
 RT: 13.06 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		697371		
235	66.1	39.4	79.4		
272	13.1	0.0	32.0		





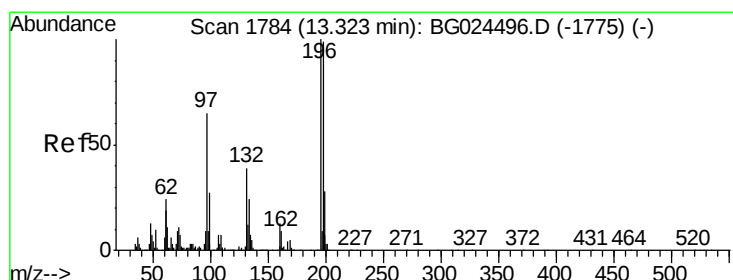
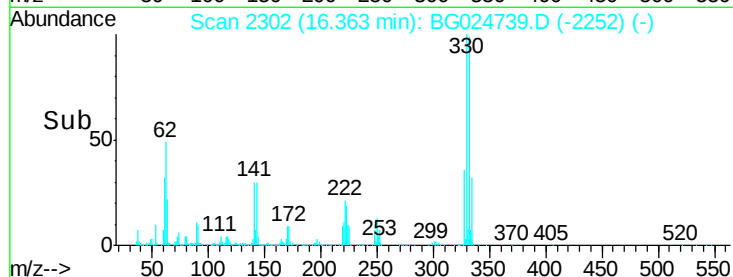
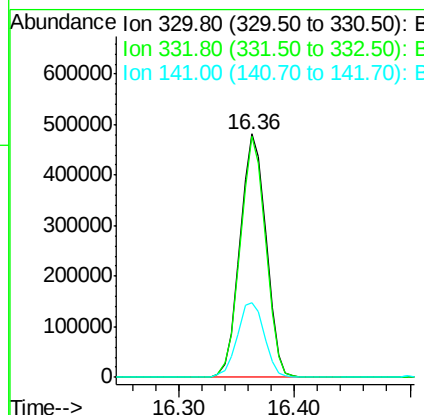
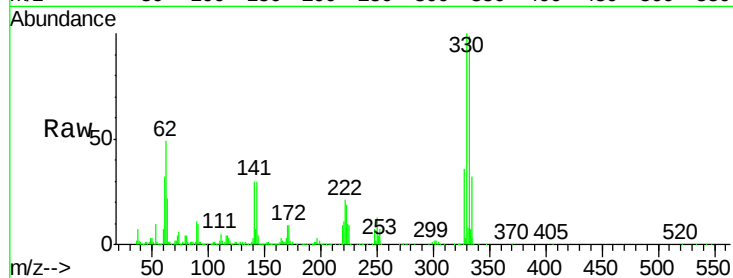
#41
 2,4,6-Tribromophenol
 Concen: 152.84 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	31.9	32.1	48.1

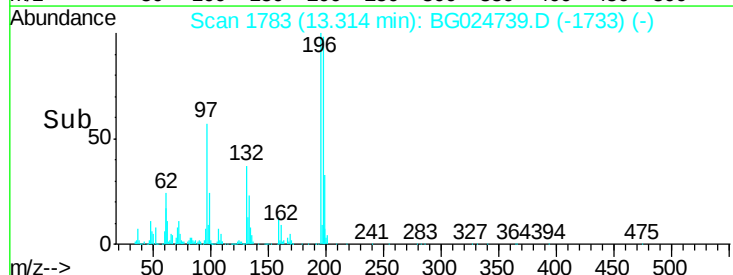
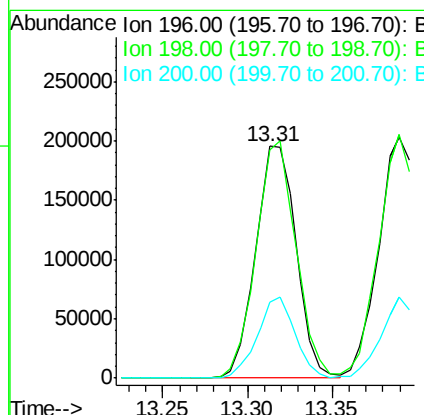
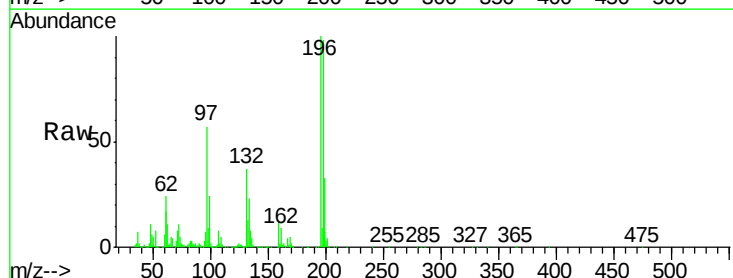
Manual Integrations
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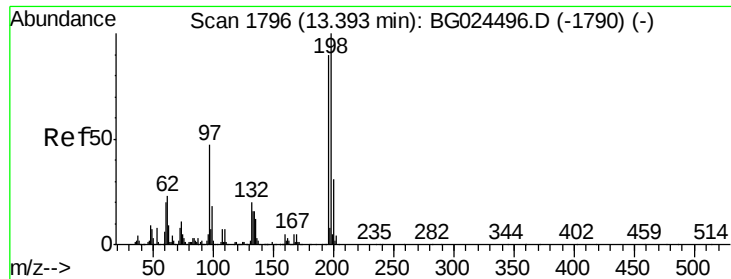
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#42
 2,4,6-Trichlorophenol
 Concen: 48.89 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	81.4	122.2
200	32.8	27.0	40.6





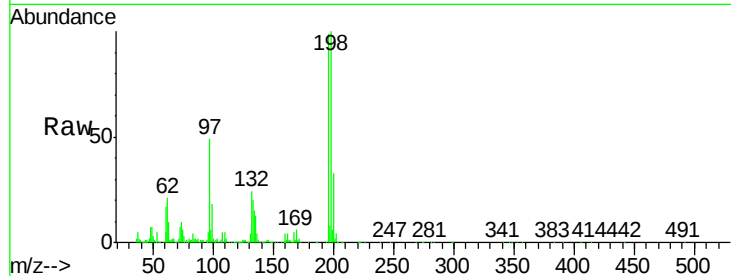
#43
2,4,5-Trichlorophenol
Concen: 48.06 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

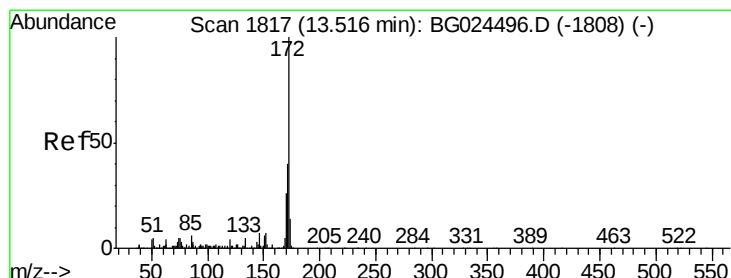
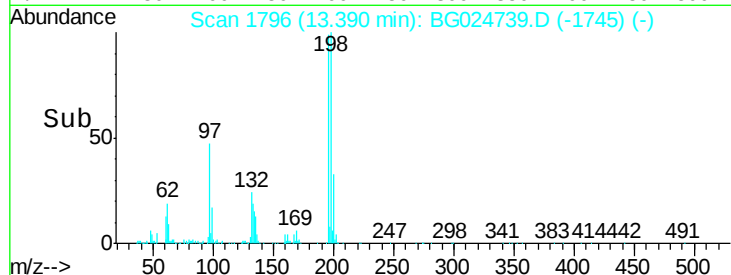
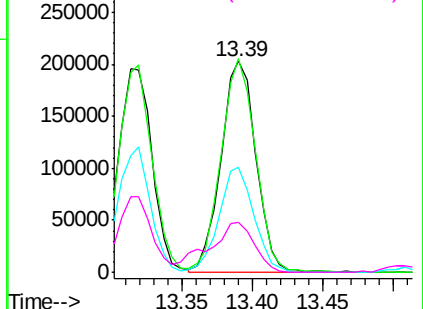
Tot Ion	196	Resp	347659
Ion Ratio	Lower	Upper	
196	100		
198	101.2	79.9	119.9
97	49.9	45.4	68.0
132	24.0	20.7	31.1

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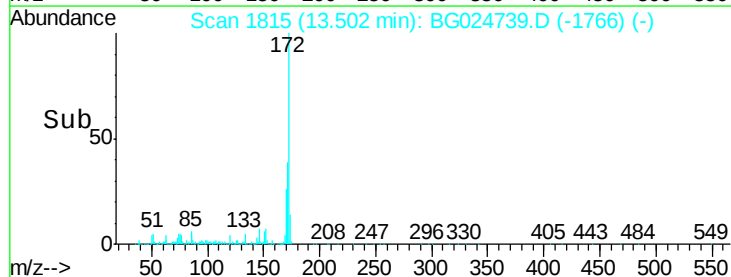
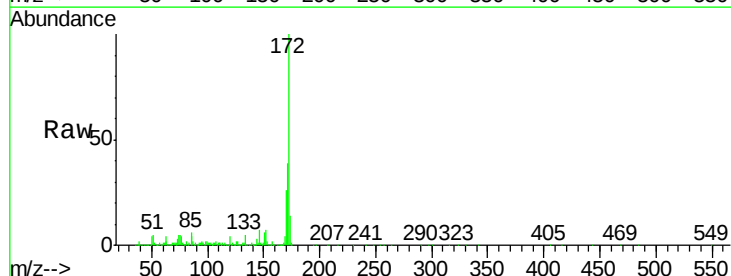
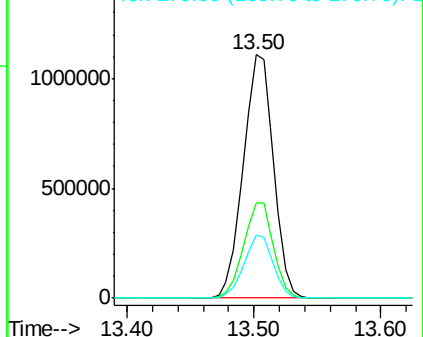
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

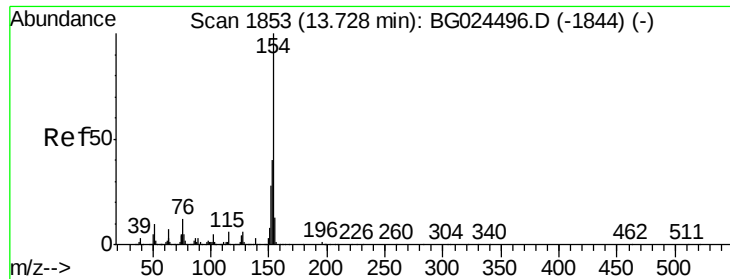


#44
2-Fluorobiphenyl
Concen: 92.36 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	172	Resp	1833922
Ion Ratio	Lower	Upper	
172	100		
171	39.3	32.2	48.2
170	25.7	21.8	32.6

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





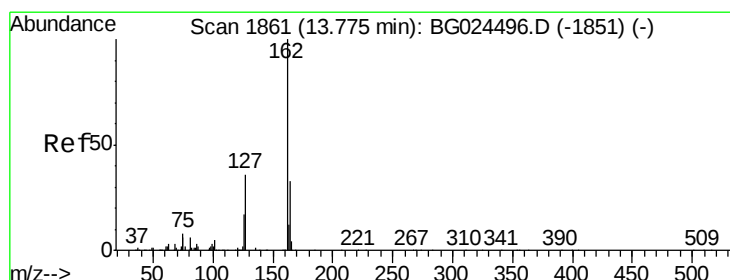
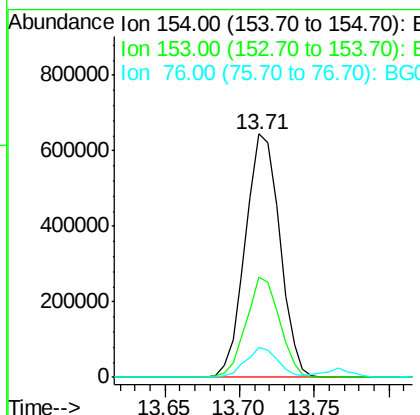
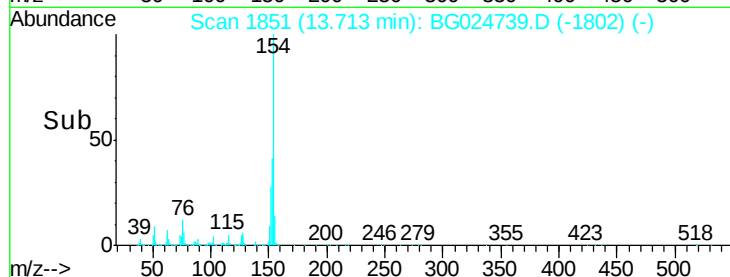
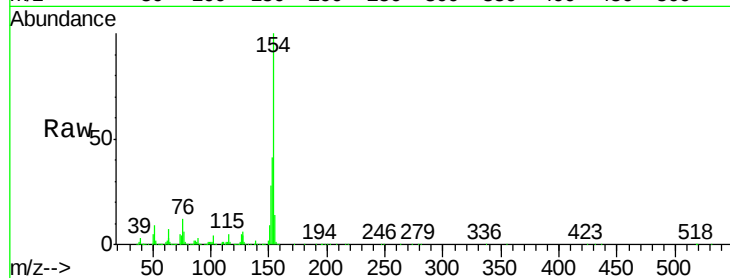
#45
1,1'-Biphenyl
Concen: 44.98 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.0	63.0
76	12.3	0.0	33.5

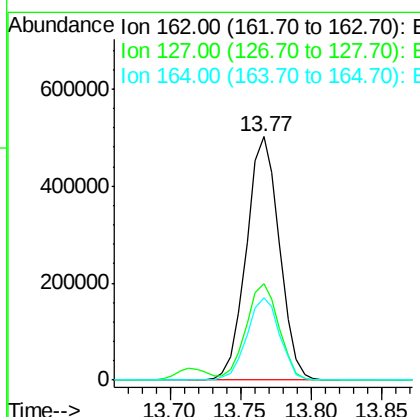
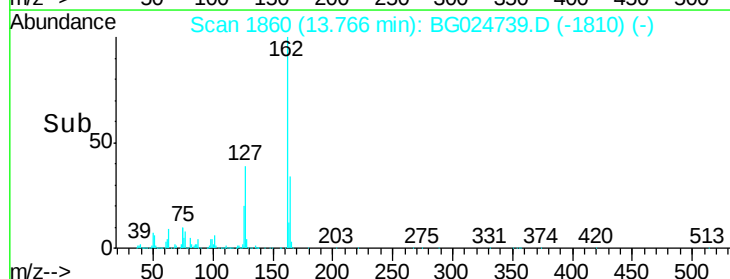
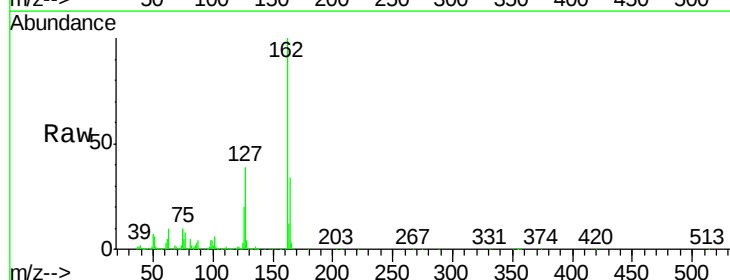
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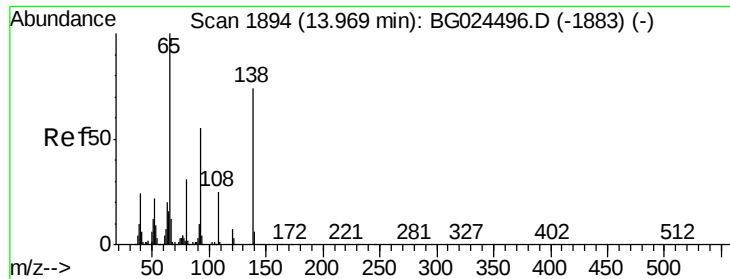
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#46
2-Chloronaphthalene
Concen: 47.12 ng
RT: 13.77 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.2	48.4
164	33.6	27.3	40.9





#47

2-Nitroaniline

Concen: 46.06 ng

RT: 13.97 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

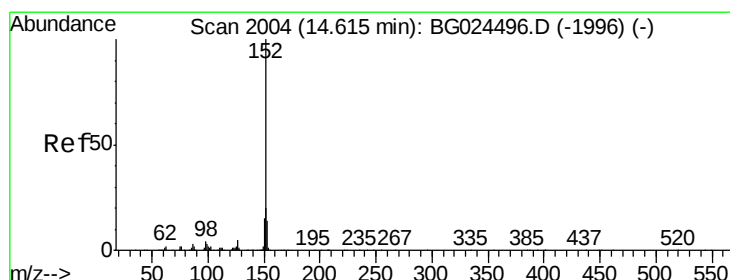
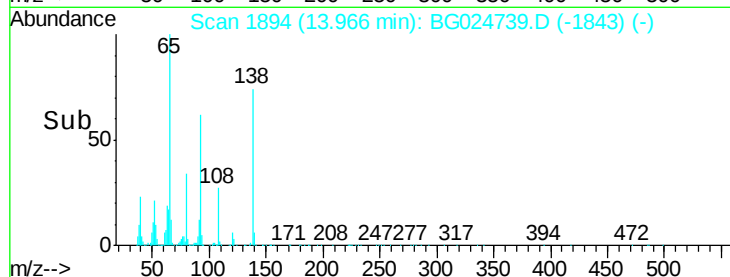
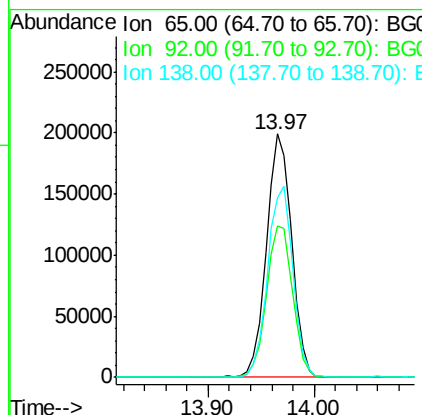
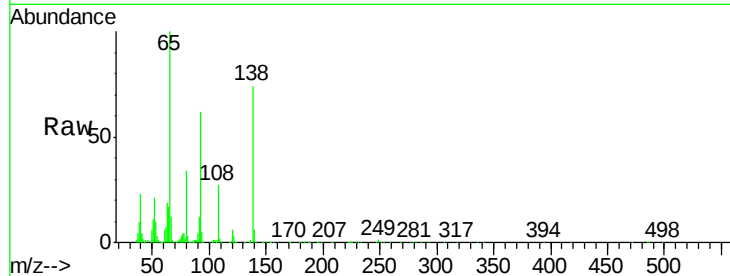
ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion:	65	Resp:	328873
Ion Ratio	Lower	Upper	
65	100		
92	62.3	49.0	73.4
138	73.6	58.6	87.8

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#48

Acenaphthylene

Concen: 46.46 ng

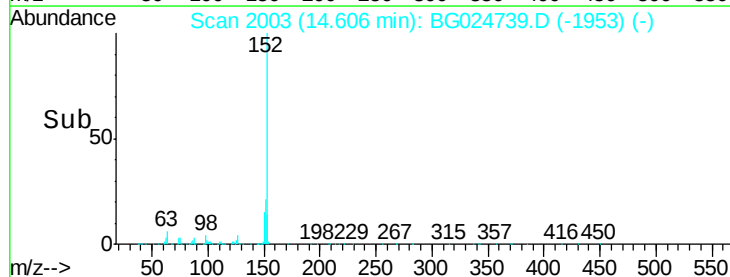
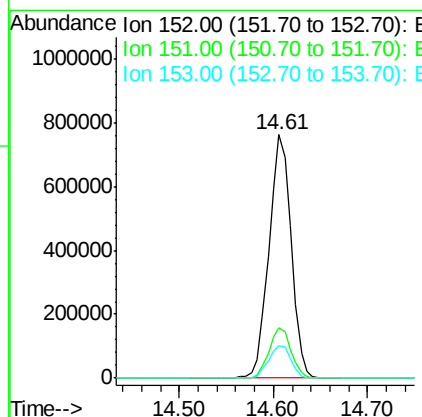
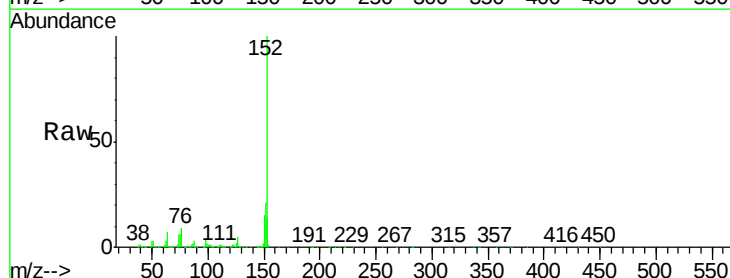
RT: 14.61 min Scan# 2003

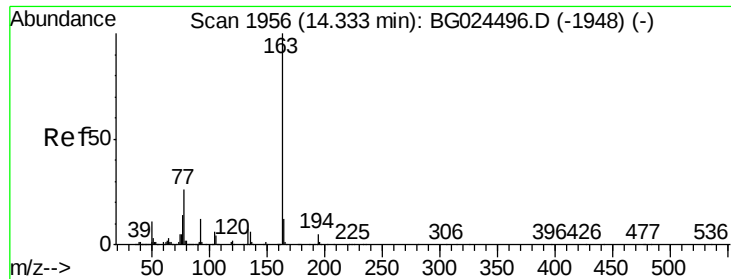
Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Tgt Ion:	152	Resp:	1242567
Ion Ratio	Lower	Upper	
152	100		
151	20.9	18.2	27.2
153	13.6	11.3	16.9





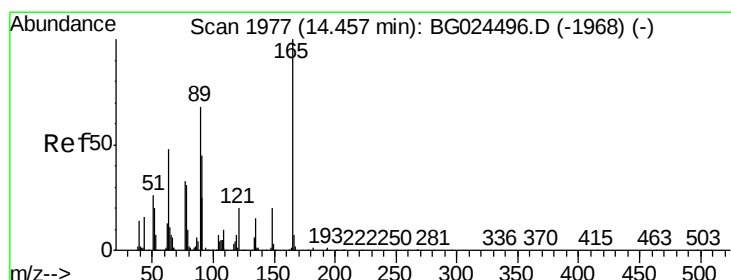
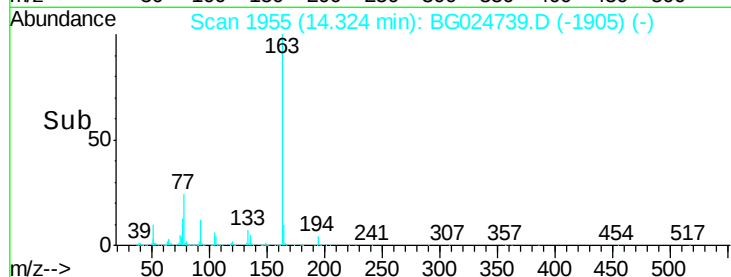
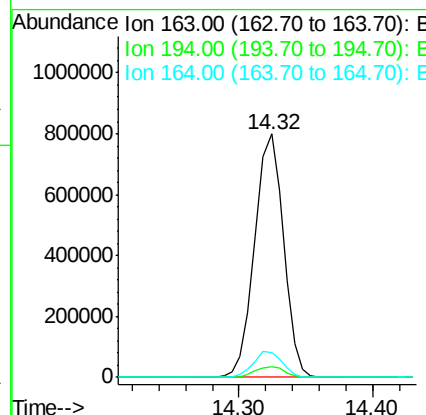
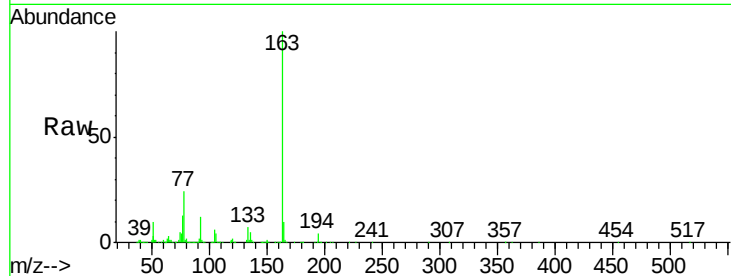
#49
Dimethylphthalate
Concen: 50.72 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	10.1	9.3	13.9

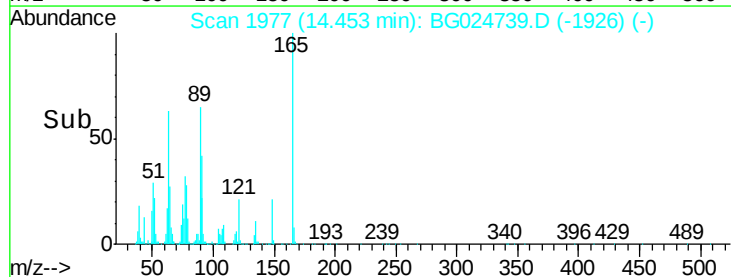
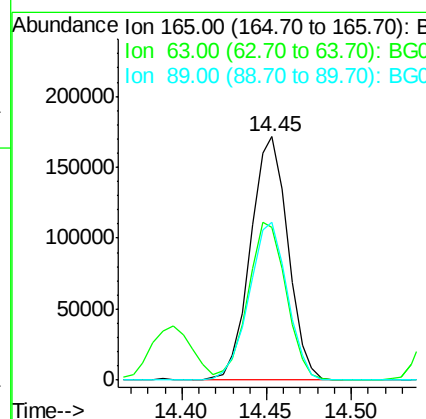
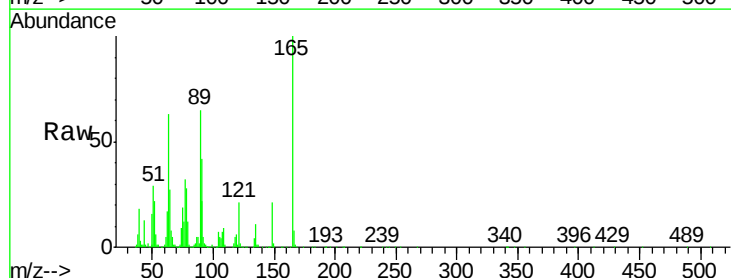
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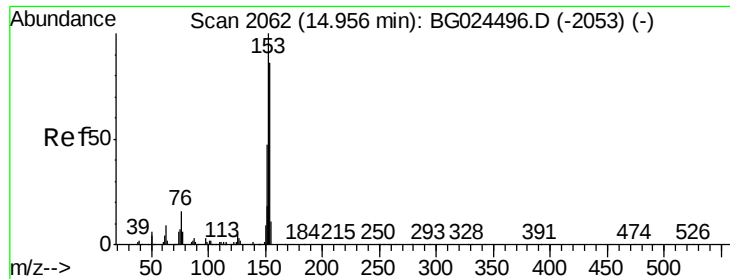
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#50
2,6-Dinitrotoluene
Concen: 52.95 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.6	63.9	95.9#
89	65.0	58.6	88.0





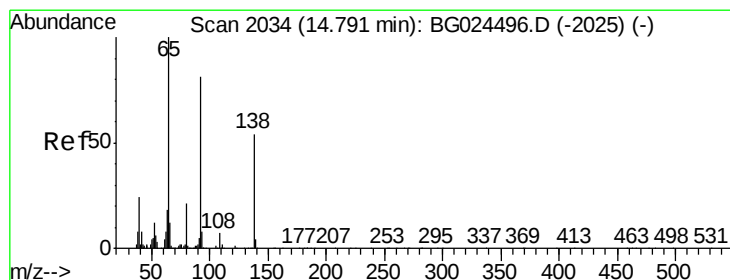
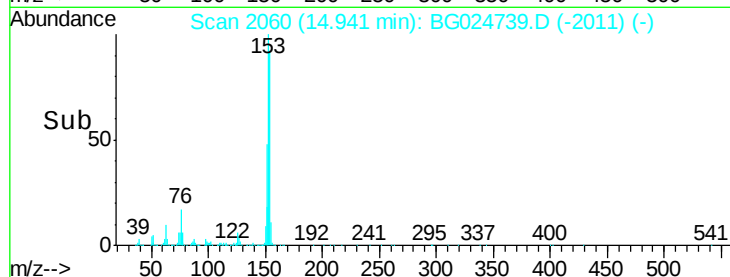
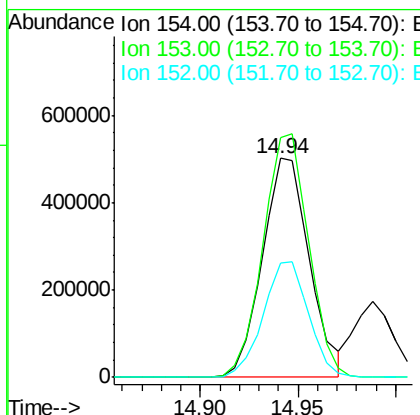
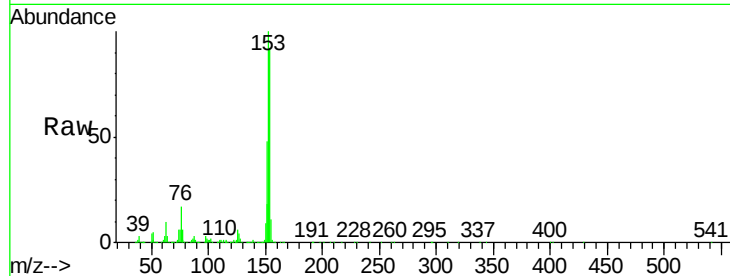
#51
Acenaphthene
Concen: 41.92 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	109.2	87.8	131.6
152	52.1	42.2	63.4

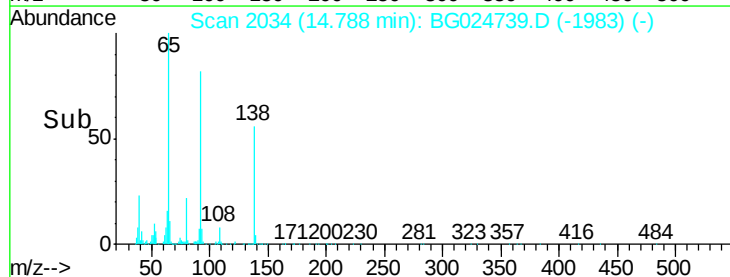
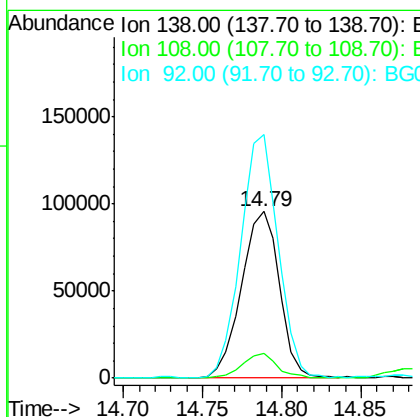
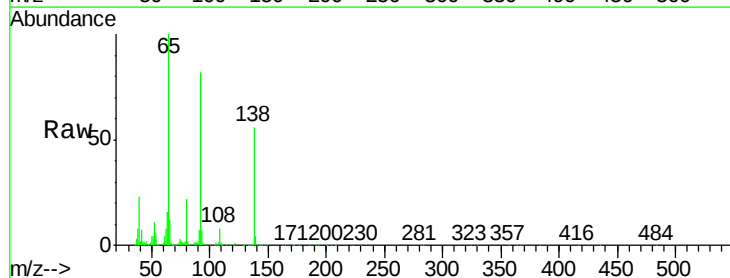
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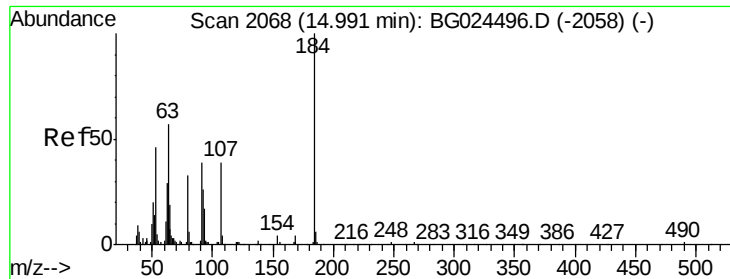
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#52
3-Nitroaniline
Concen: 30.74 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.5	10.9	16.3
92	146.1	115.3	172.9





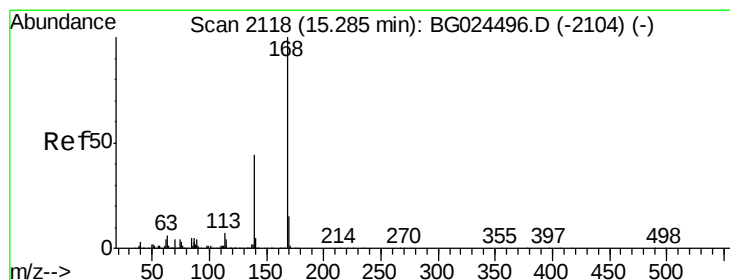
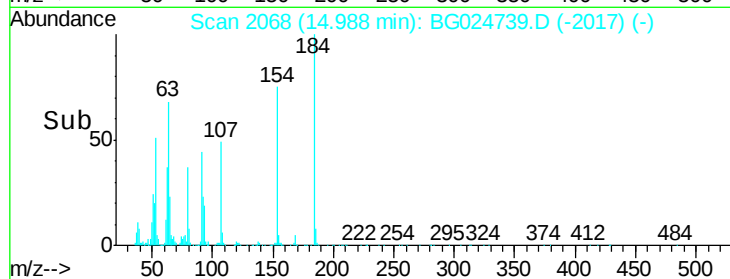
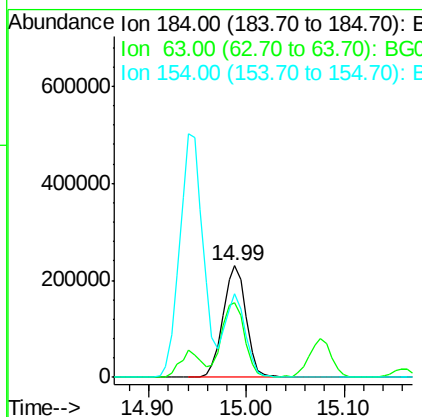
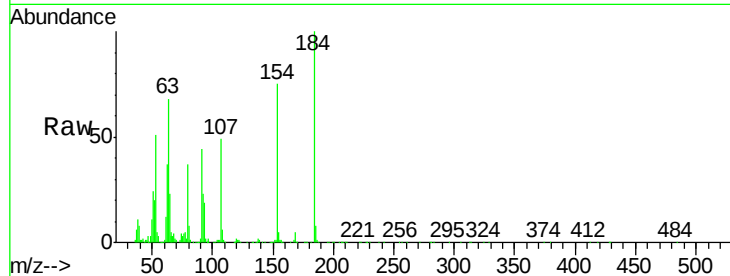
#53
2,4-Dinitrophenol
Concen: 103.39 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.5	52.7	79.1
154	75.4	57.3	85.9

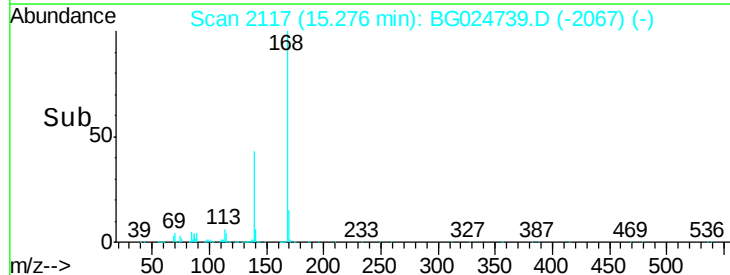
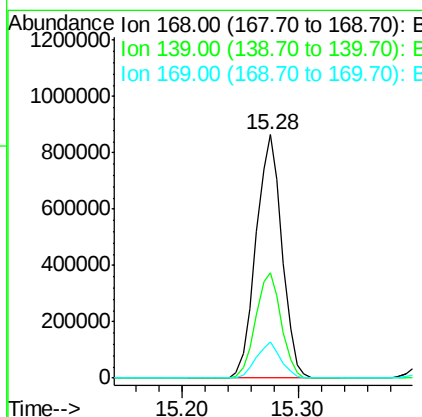
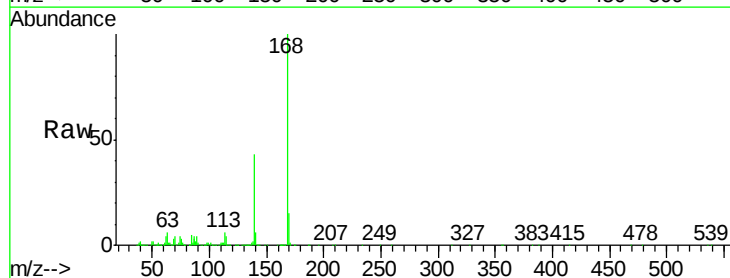
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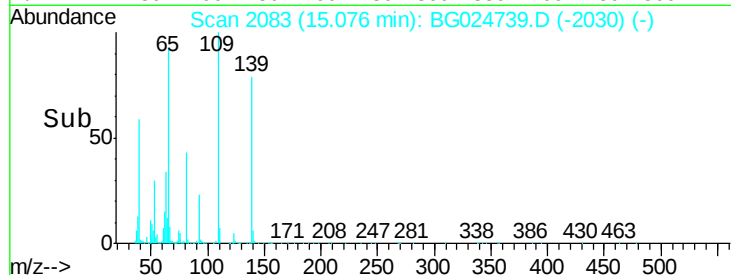
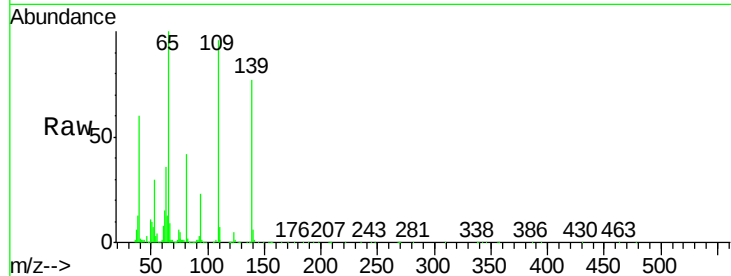
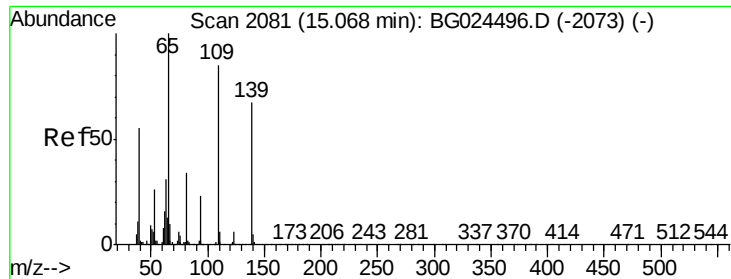
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#54
Dibenzofuran
Concen: 49.03 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.1	35.3	52.9
169	14.9	11.5	17.3





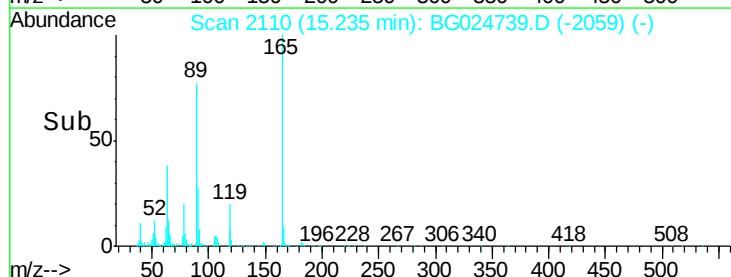
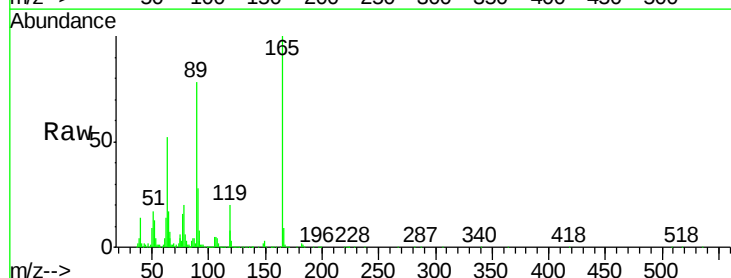
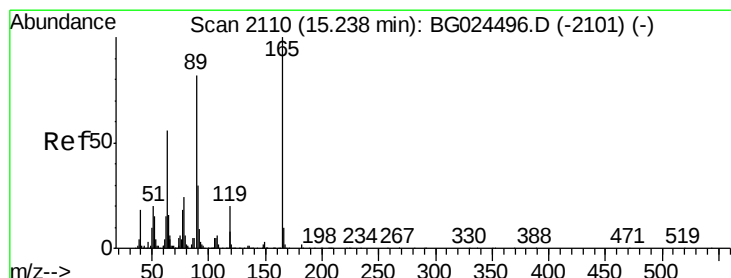
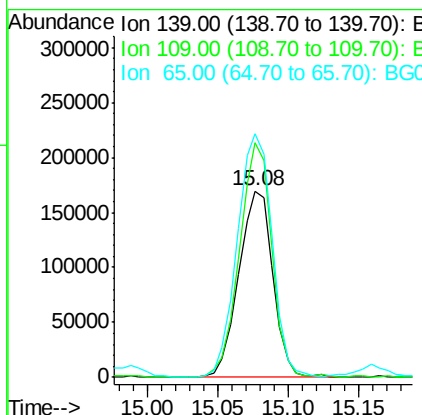
#55
4-Nitrophenol
Concen: 63.47 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	125.9	101.2	141.2
65	130.5	135.3	175.3#

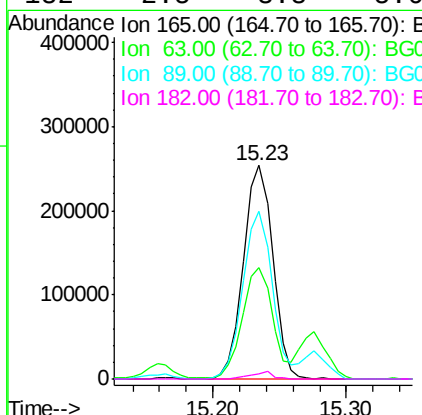
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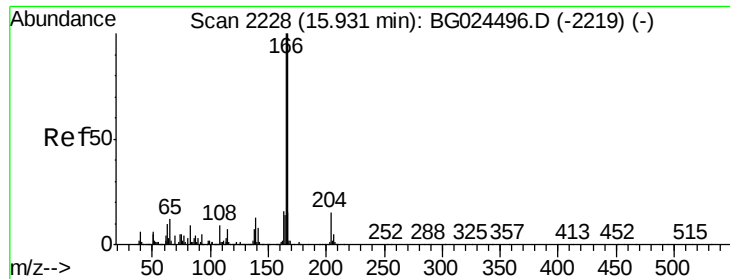
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#56
2,4-Dinitrotoluene
Concen: 53.24 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.9	44.0	66.0
89	78.4	67.3	100.9
182	2.5	3.8	5.6#





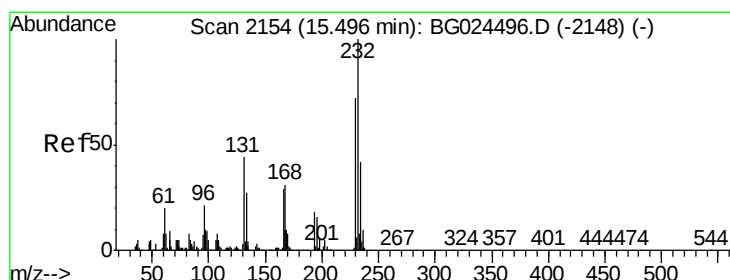
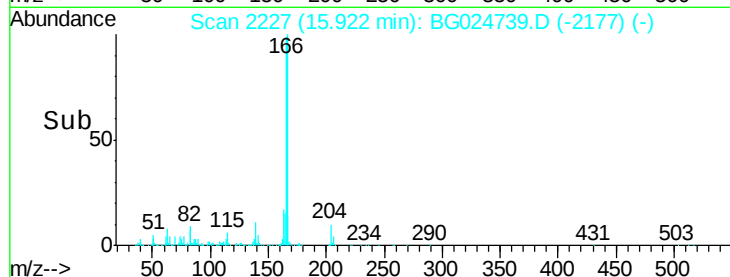
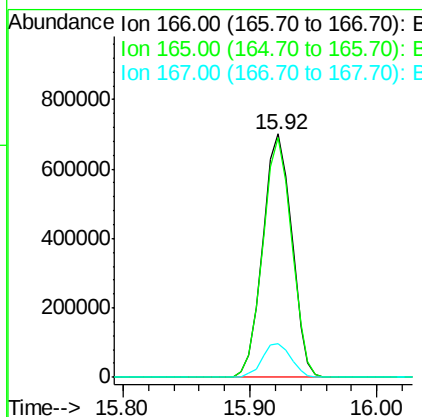
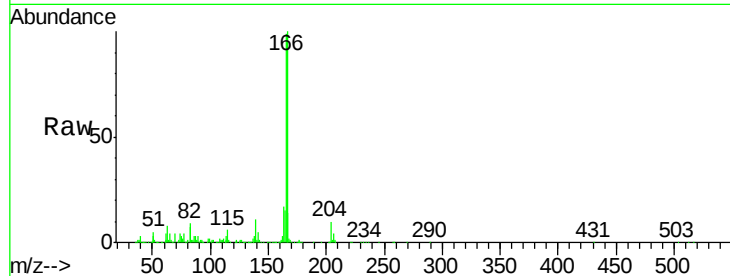
#57
Fluorene
 Concen: 48.96 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	117.8
167	13.8	11.6	17.4

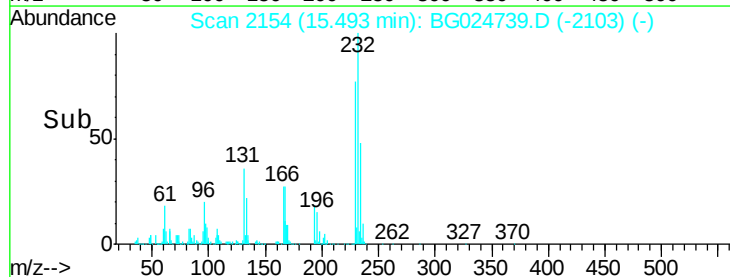
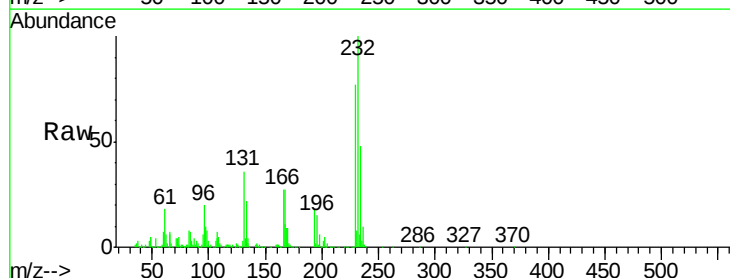
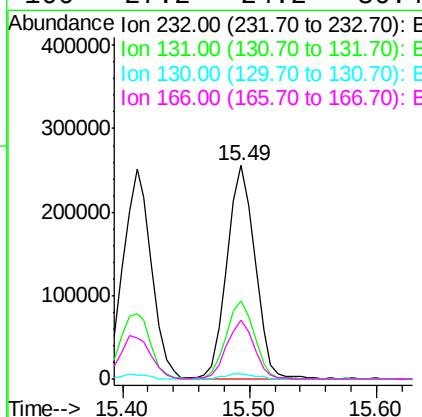
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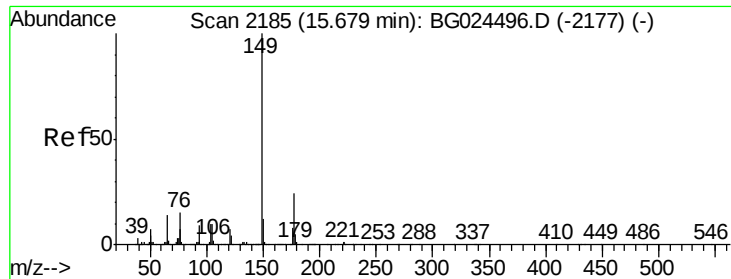
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.79 ng
 RT: 15.49 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.3	34.9	52.3
130	2.7	2.3	3.5
166	27.2	24.2	36.4





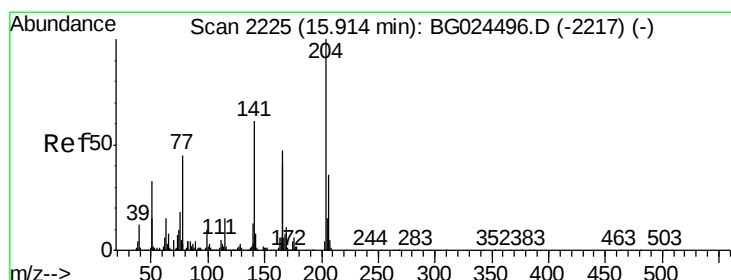
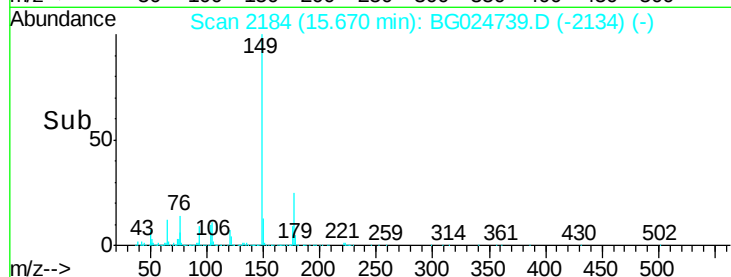
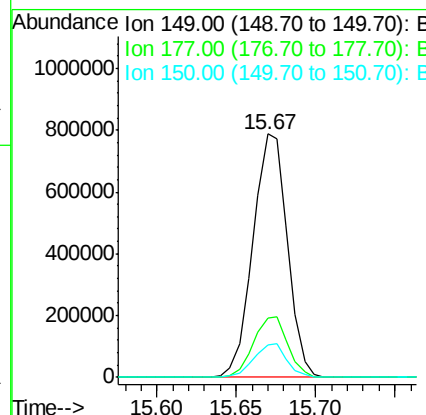
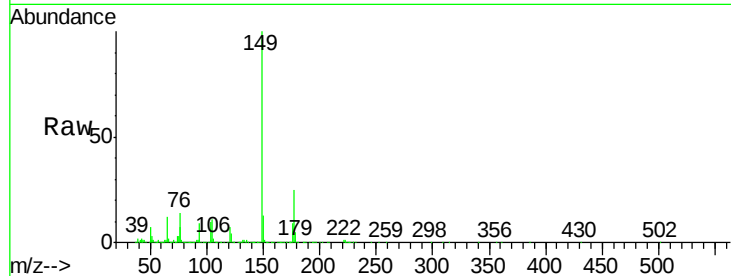
#59
Diethylphthalate
Concen: 48.44 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	20.1	30.1
150	13.2	10.2	15.2

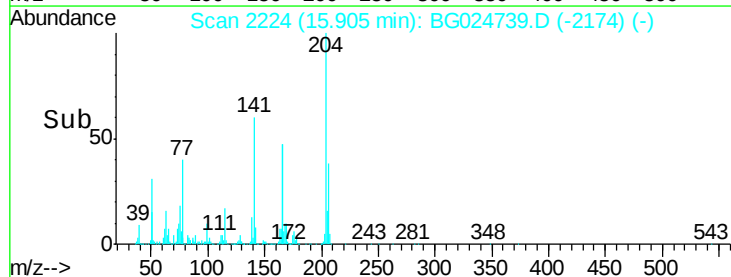
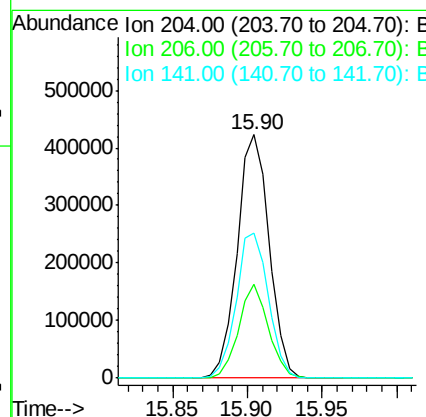
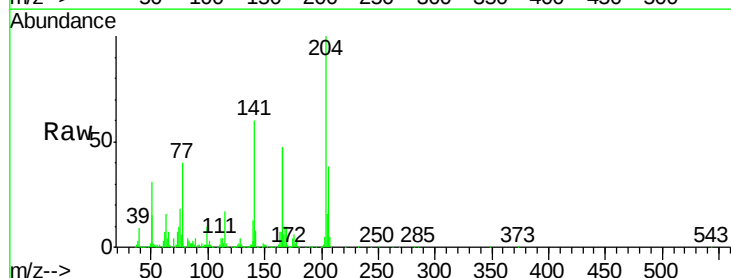
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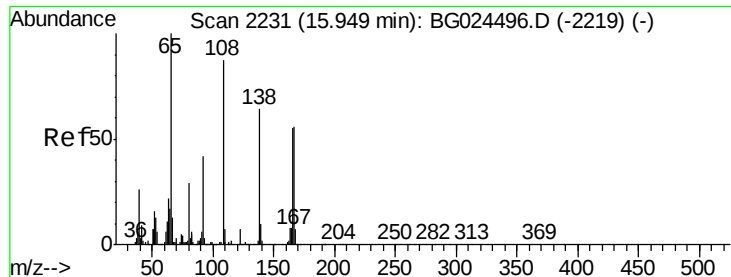
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#60
4-Chlorophenyl-phenylether
Concen: 49.01 ng
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	38.5	30.1	45.1
141	59.7	50.6	76.0





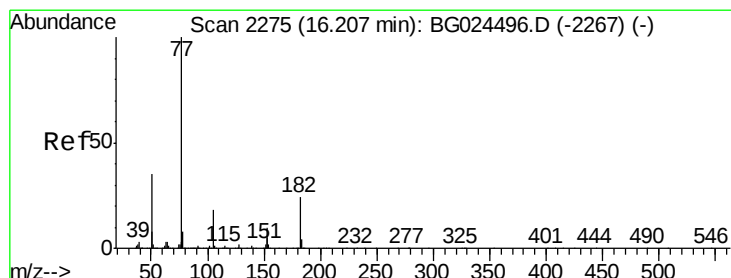
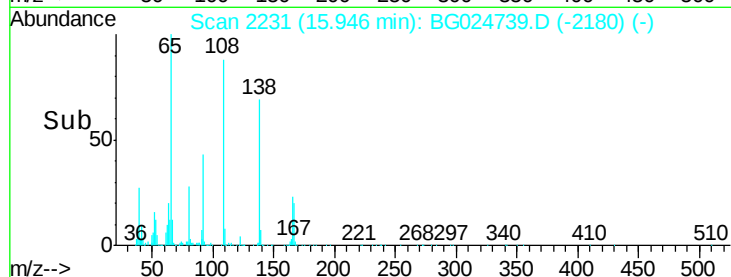
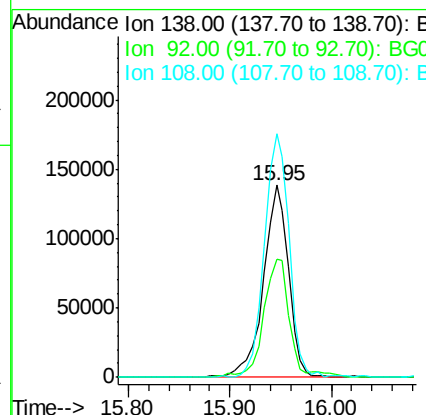
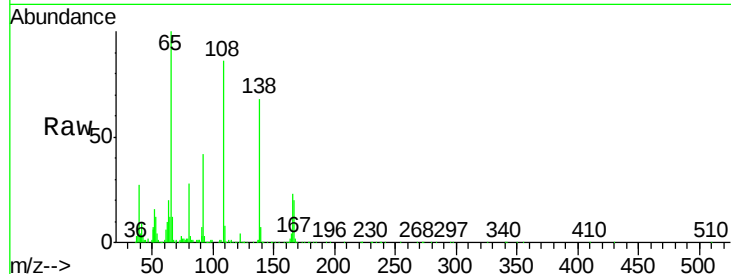
#61
4-Nitroaniline
Concen: 42.06 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.7	44.2	84.2
108	126.7	104.8	144.8

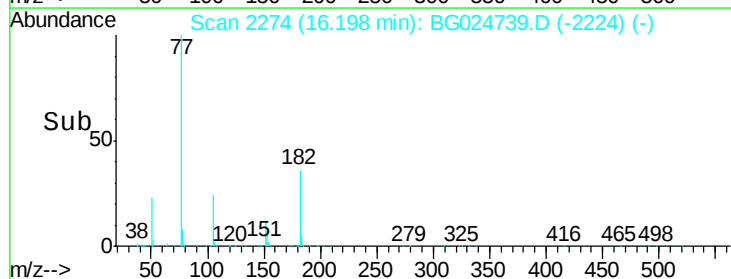
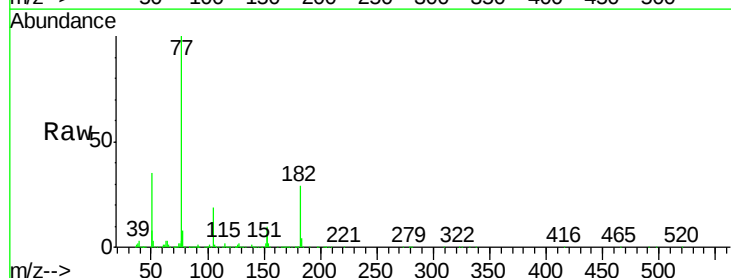
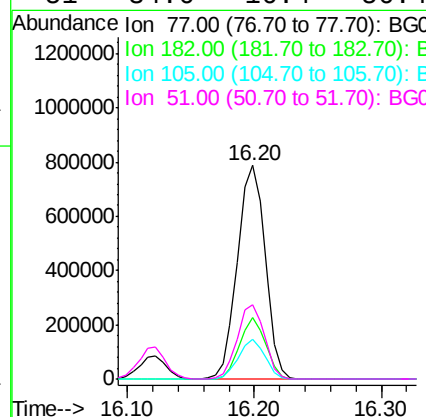
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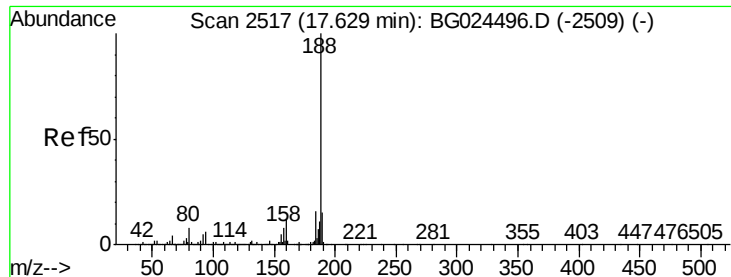
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#62
Azobenzene
Concen: 48.55 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	4.7	44.7
105	18.9	0.0	36.3
51	34.6	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

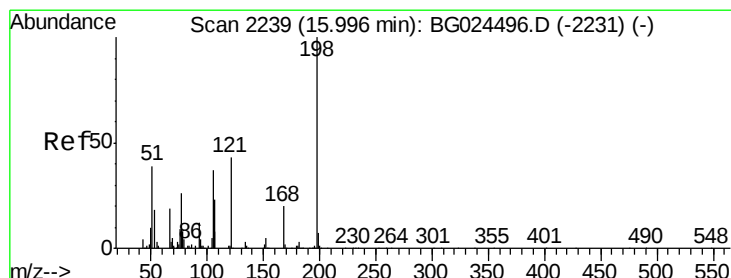
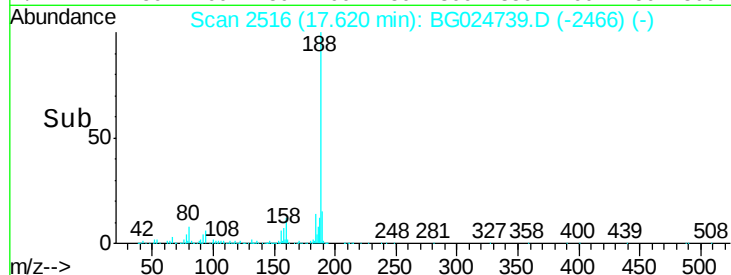
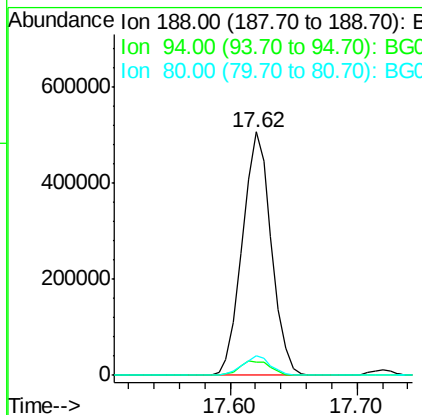
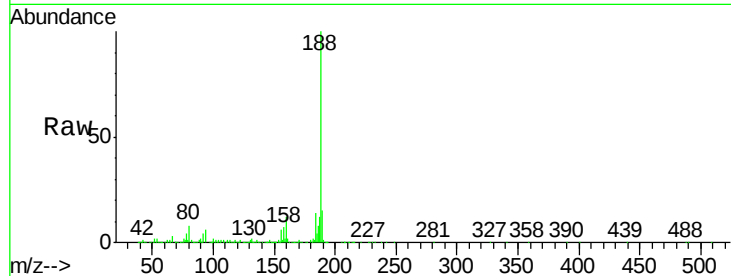
ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion:	188	Resp:	799864
Ion Ratio	Lower	Upper	
188	100		
94	5.7	5.8	8.8#
80	8.1	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 46.78 ng

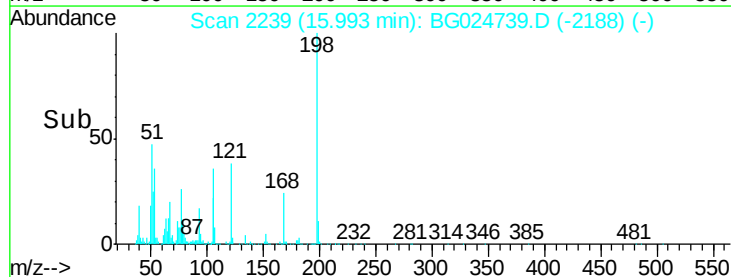
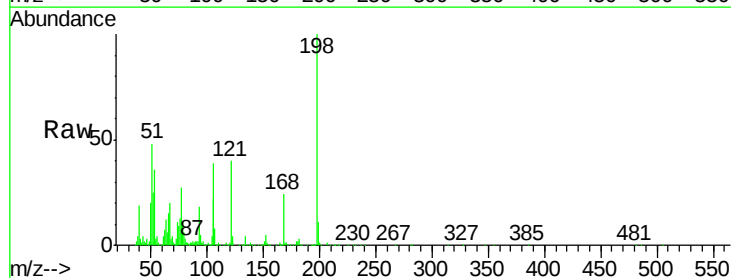
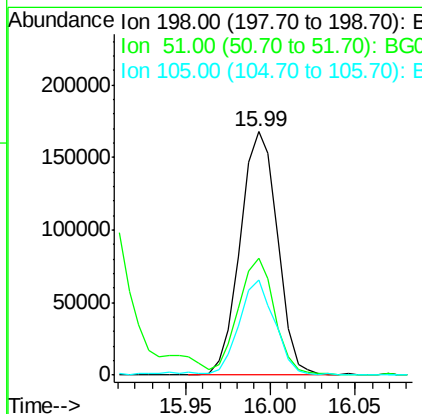
RT: 15.99 min Scan# 2239

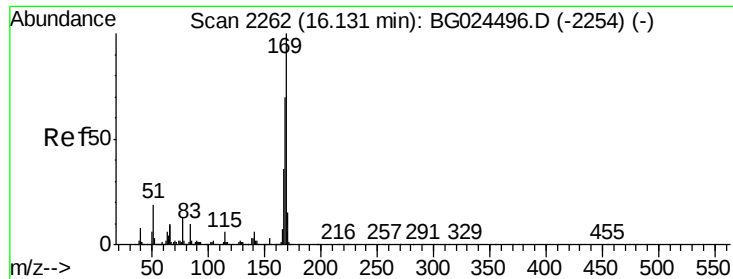
Delta R.T. -0.00 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Tgt Ion:	198	Resp:	257816
Ion Ratio	Lower	Upper	
198	100		
51	48.2	22.6	62.6
105	39.2	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 46.47 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion:169 Resp: 1016045

Ion Ratio Lower Upper

169 100

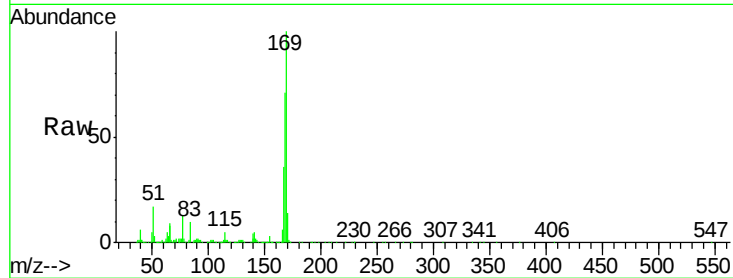
168 71.2 55.7 83.5

167 36.5 29.8 44.6

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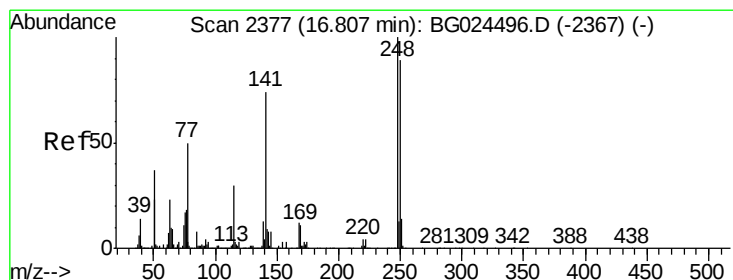
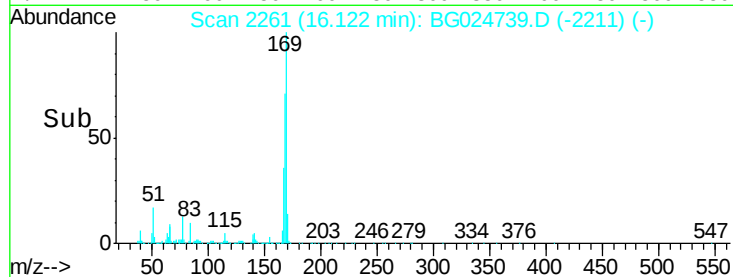
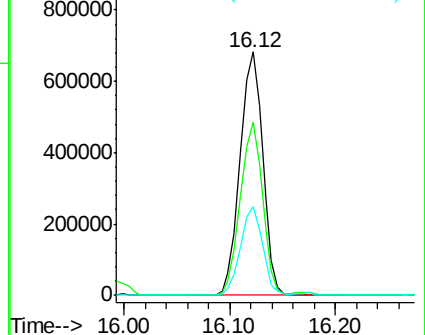
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.38 ng

RT: 16.80 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

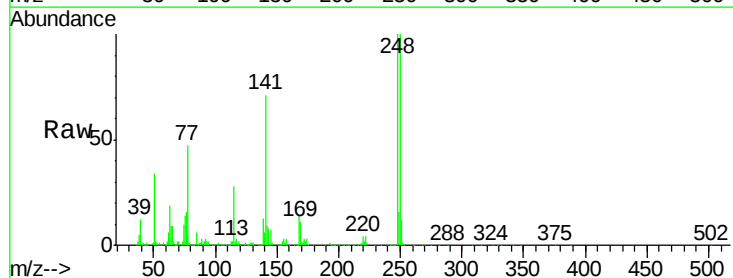
Tgt Ion:248 Resp: 469796

Ion Ratio Lower Upper

248 100

250 100.0 75.0 112.6

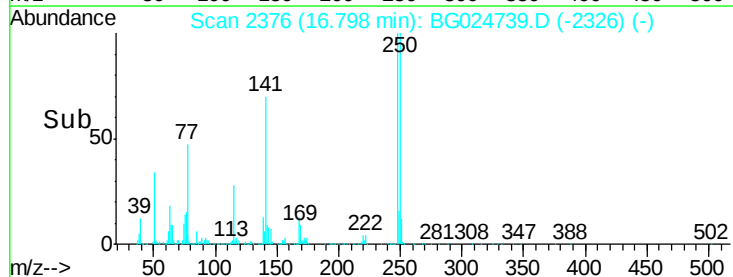
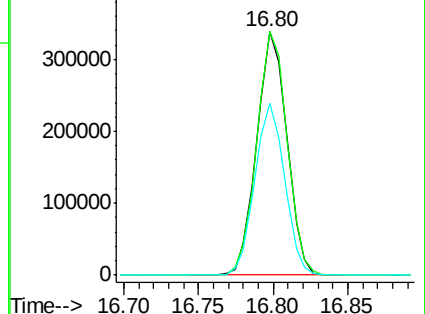
141 70.5 55.2 82.8

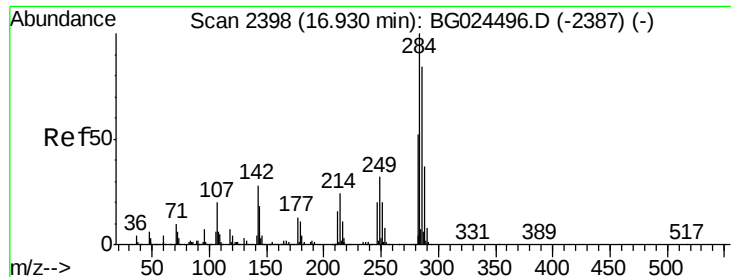


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 48.62 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

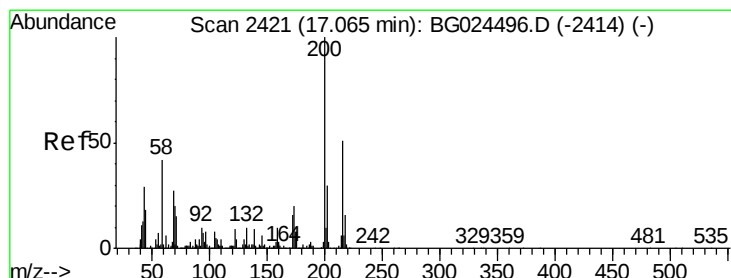
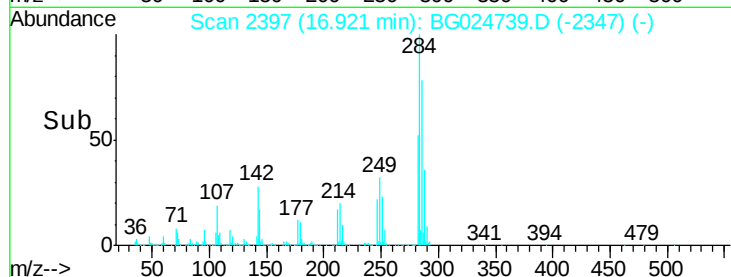
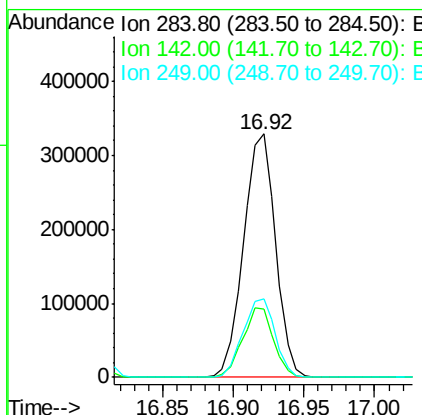
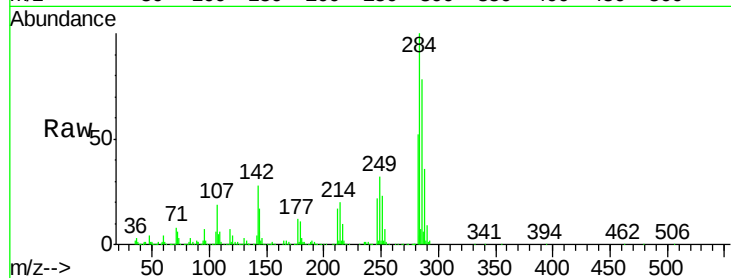
ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion:	284	Resp:	521609
Ion Ratio		Lower	Upper
284	100		
142	28.1	29.9	44.9#
249	32.4	29.2	43.8

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#68

Atrazine

Concen: 35.61 ng

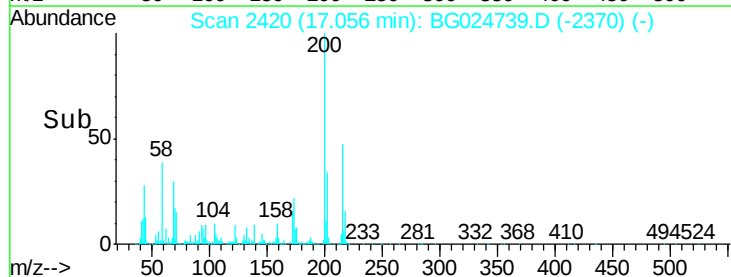
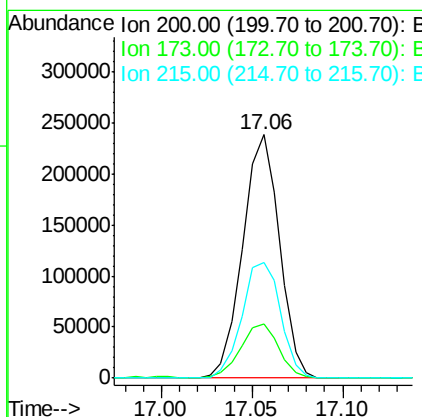
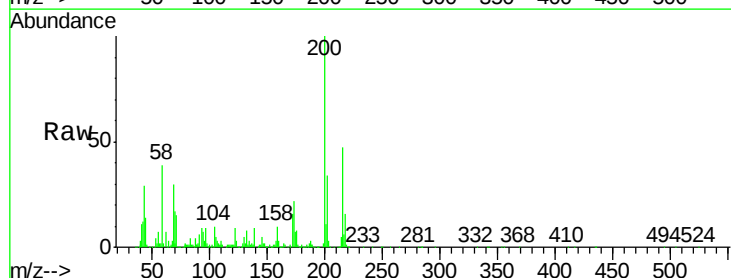
RT: 17.06 min Scan# 2420

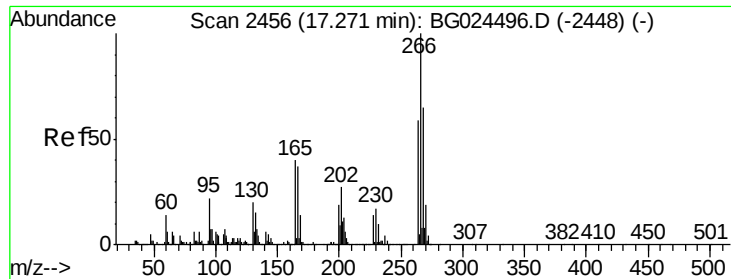
Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Tgt Ion:	200	Resp:	334042
Ion Ratio		Lower	Upper
200	100		
173	22.3	3.0	43.0
215	47.3	28.4	68.4





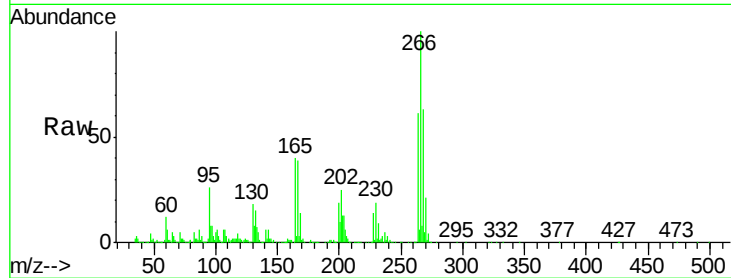
#69
 Pentachlorophenol
 Concen: 93.72 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	48.6	72.8
264	61.1	50.1	75.1

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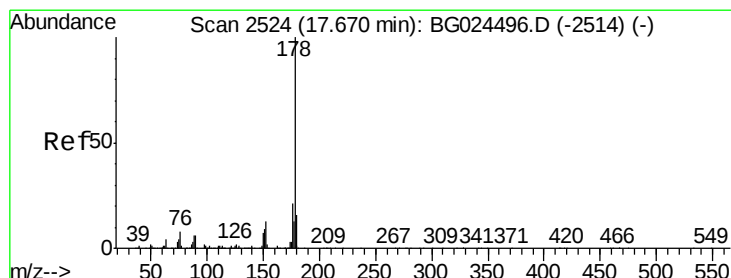
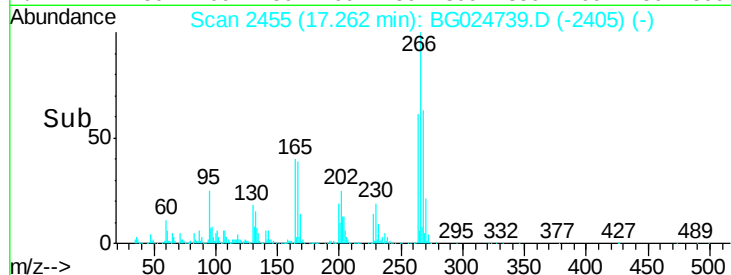
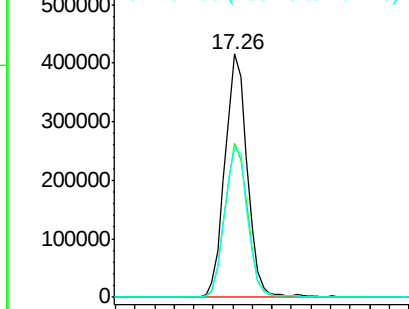


Abundance

Ion 265.70 (265.40 to 266.40): E

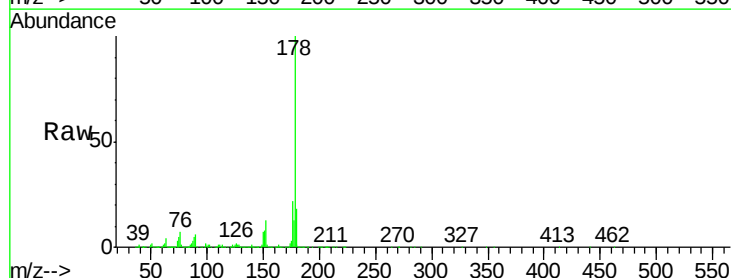
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 46.35 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	17.7	26.5
179	17.6	15.0	22.6

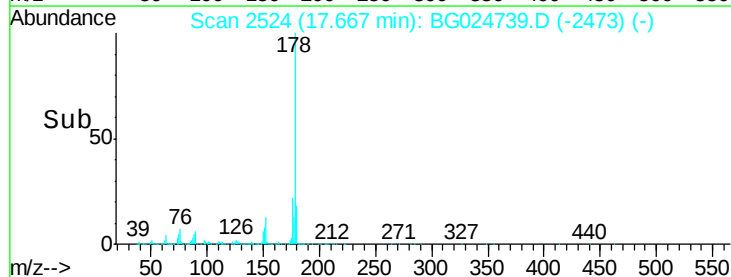
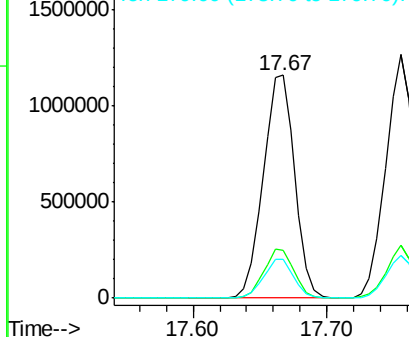


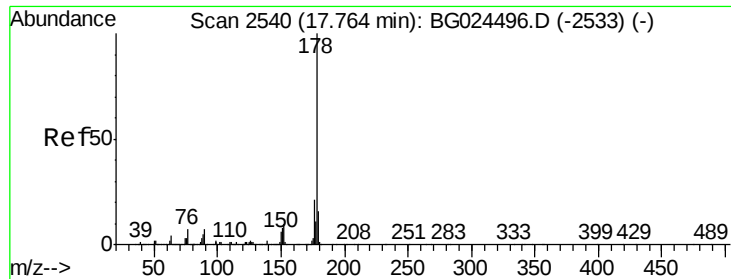
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 46.71 ng

RT: 17.76 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion:178 Resp: 1921216

Ion Ratio Lower Upper

178 100

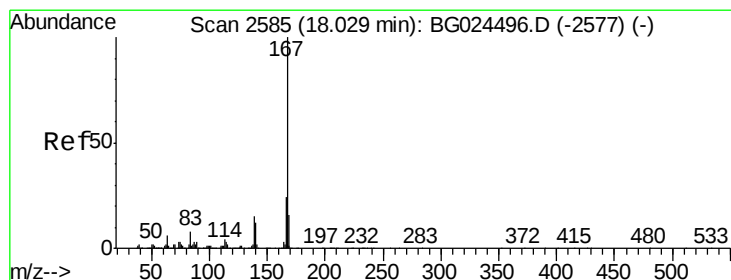
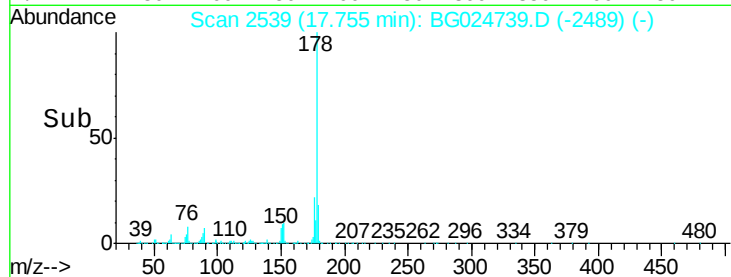
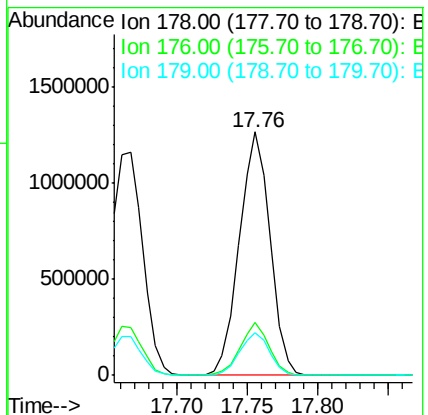
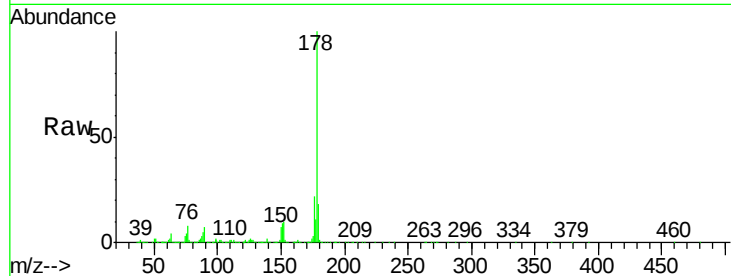
176 21.9 16.4 24.6

179 17.5 13.8 20.8

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#72

Carbazole

Concen: 45.97 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

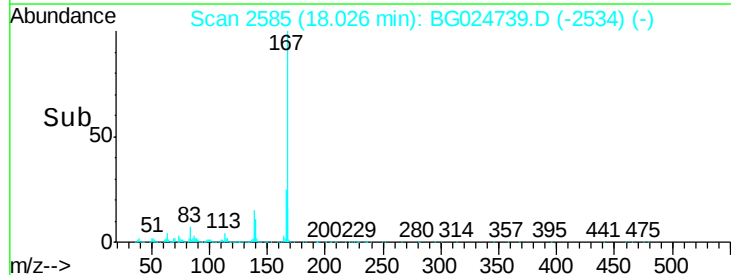
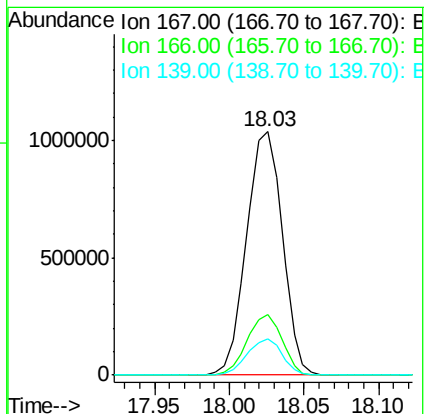
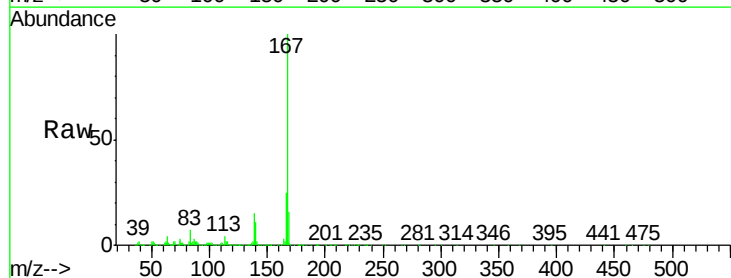
Tgt Ion:167 Resp: 1724506

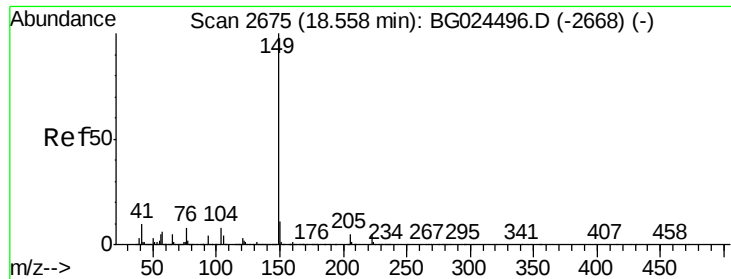
Ion Ratio Lower Upper

167 100

166 25.0 20.2 30.2

139 15.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 46.45 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

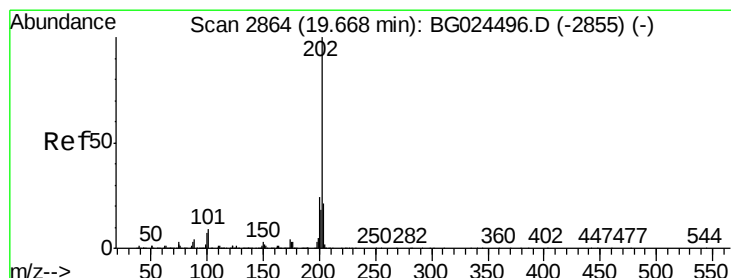
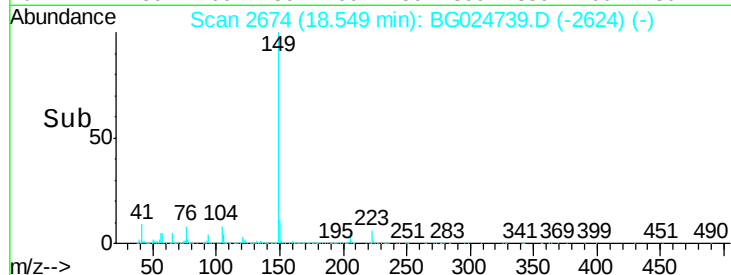
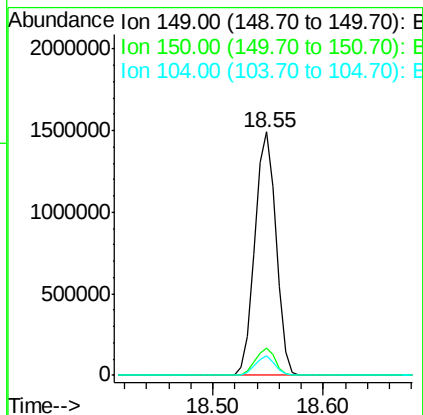
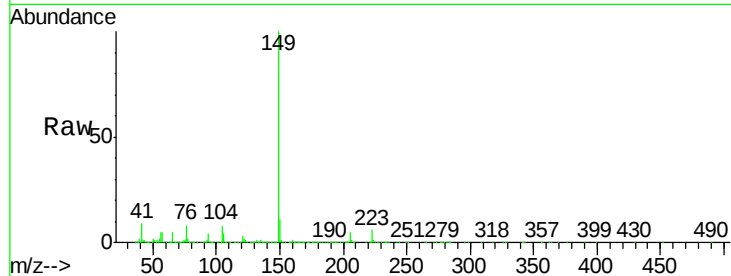
ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion:	149	Resp:	2009205
Ion	Ratio	Lower	Upper
149	100		
150	11.0	9.1	13.7
104	8.1	6.7	10.1

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#74

Fluoranthene

Concen: 46.88 ng

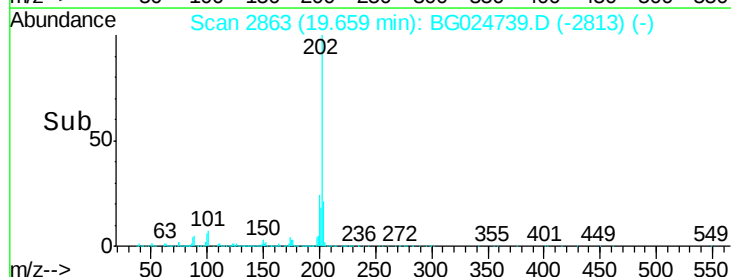
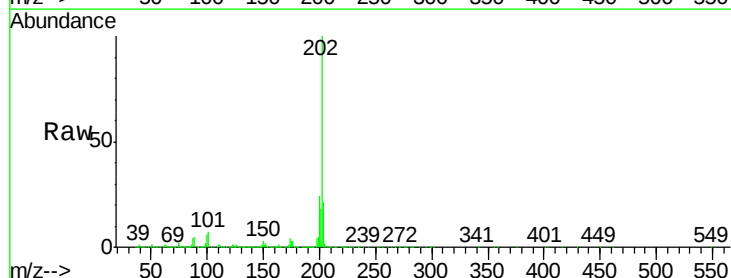
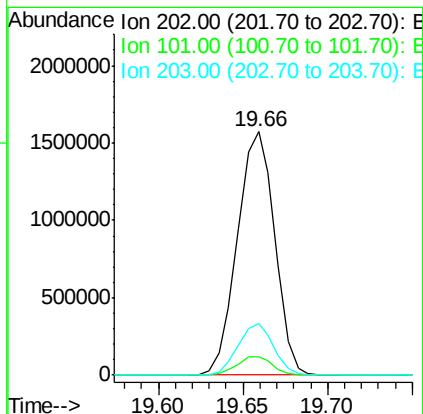
RT: 19.66 min Scan# 2863

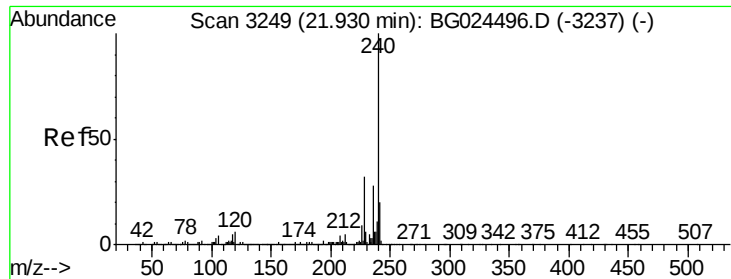
Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Tgt Ion:	202	Resp:	2416015
Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	30.1
203	21.0	1.3	41.3





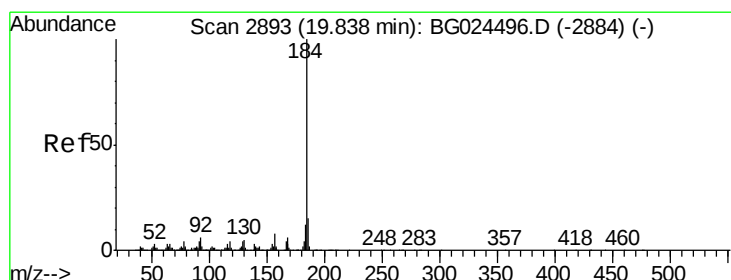
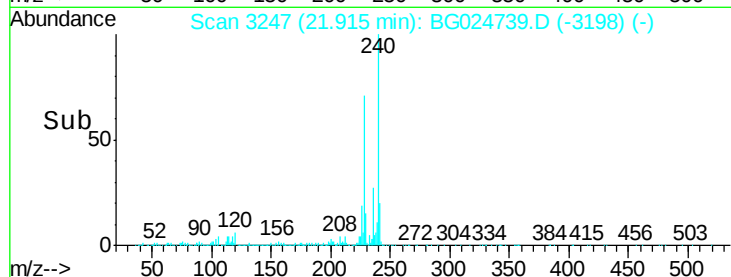
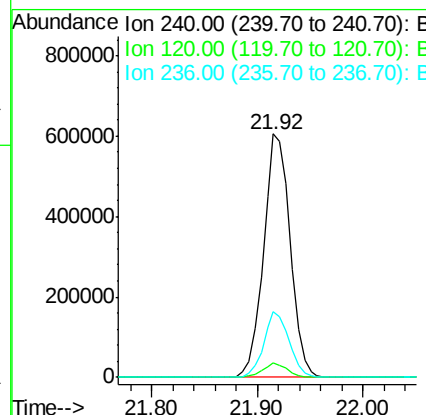
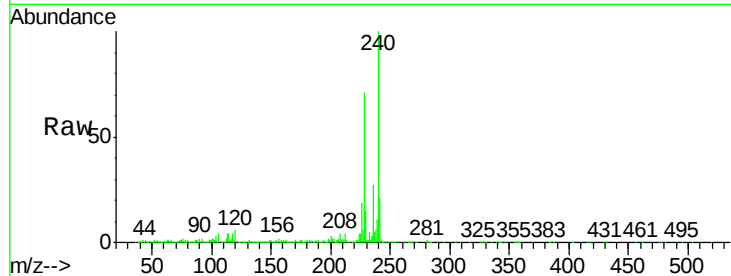
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion:240 Resp: 1059937
Ion Ratio Lower Upper
240 100
120 5.8 5.7 8.5
236 26.8 22.2 33.4

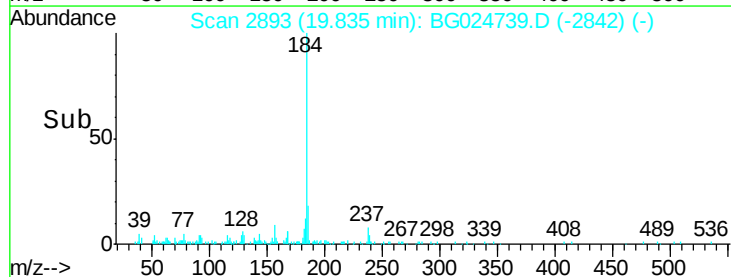
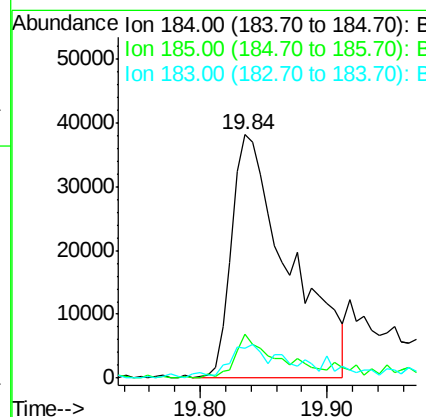
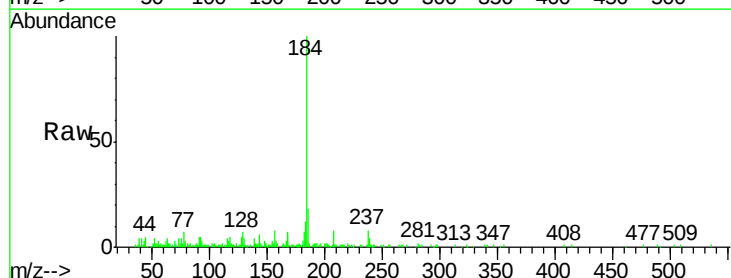
Manual Integrations
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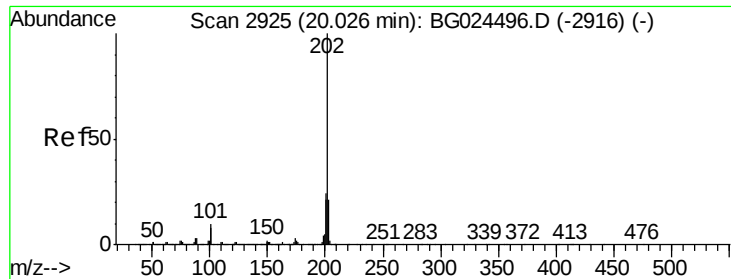
sohil
11/8/2016 4:29:31 PM



#76
Benzidine
Concen: 4.78 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion:184 Resp: 119378
Ion Ratio Lower Upper
184 100
185 18.2 13.0 19.6
183 12.1 11.0 16.6





#77

Pvrene

Concen: 47.00 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Instrument :

BNA_G

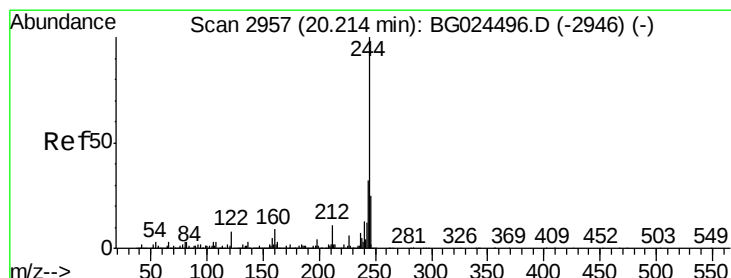
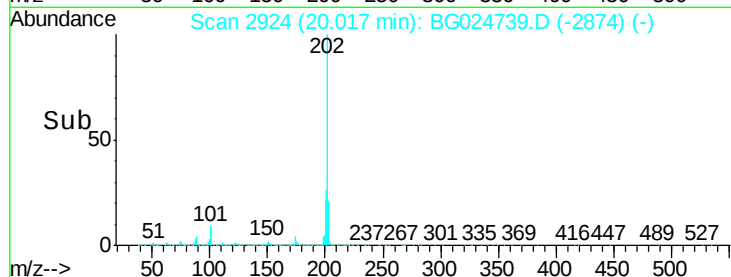
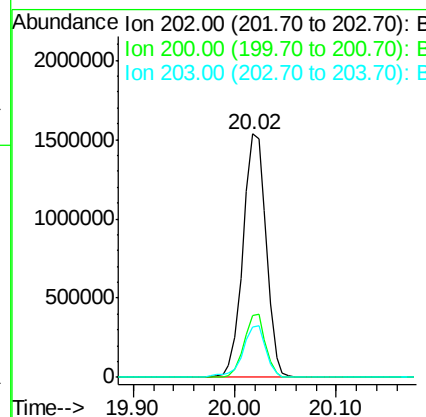
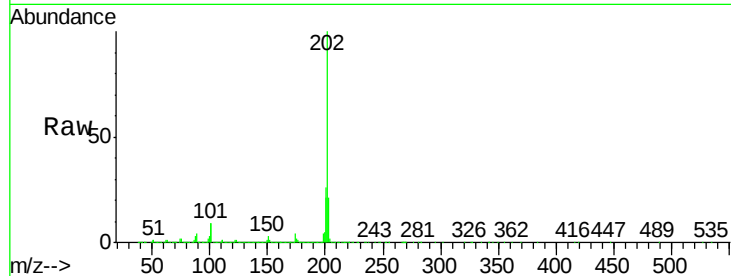
ClientSampleId :

GW-112-11.3-23.0MS

Tot Ion:202	Resp: 2435034
Ion Ratio	Lower Upper
202 100	
200 25.7	19.6 29.4
203 20.7	15.8 23.8

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#78

Terphenyl-d14

Concen: 86.43 ng

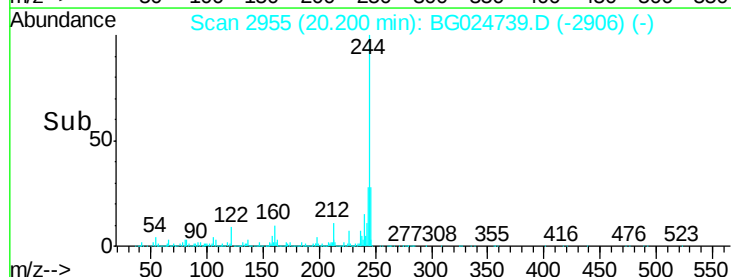
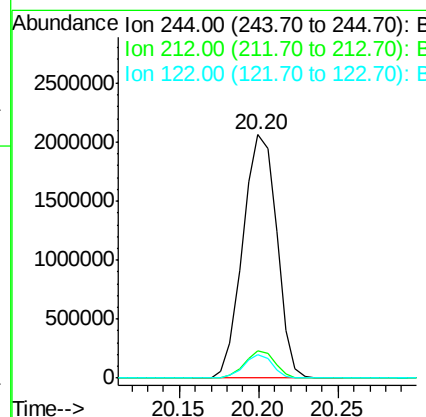
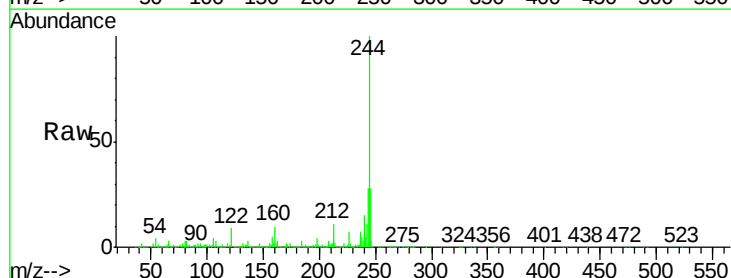
RT: 20.20 min Scan# 2955

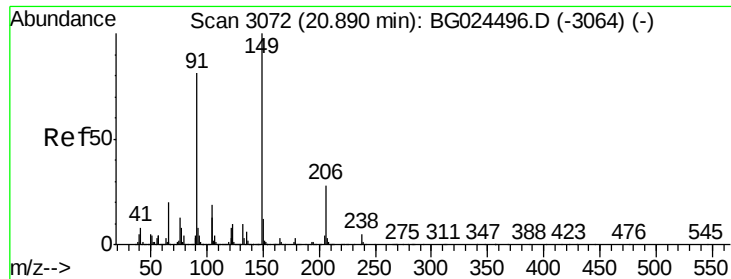
Delta R.T. -0.01 min

Lab File: BG024739.D

Acq: 7 Nov 2016 21:41

Tgt Ion:244	Resp: 3065679
Ion Ratio	Lower Upper
244 100	
212 11.3	10.0 15.0
122 9.4	8.6 12.8





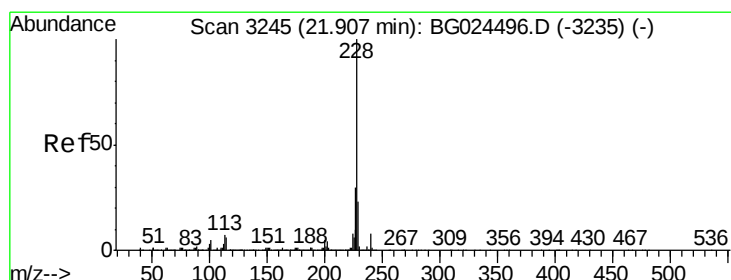
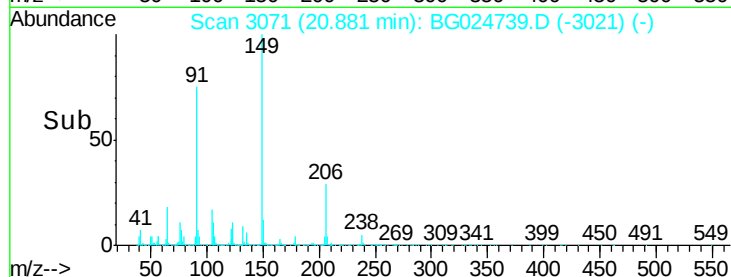
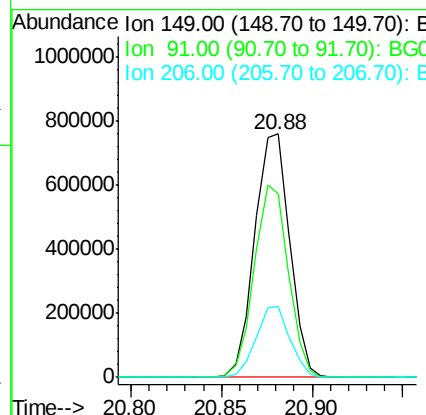
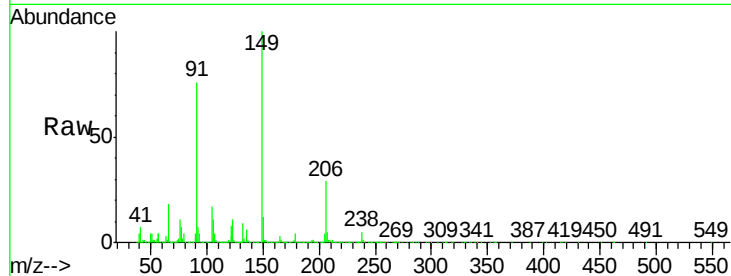
#79
Butylbenzylphthalate
Concen: 47.33 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
91	75.5	63.5	95.3	
206	29.2	21.0	31.6	

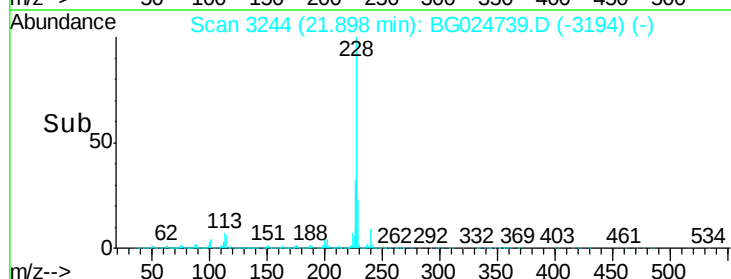
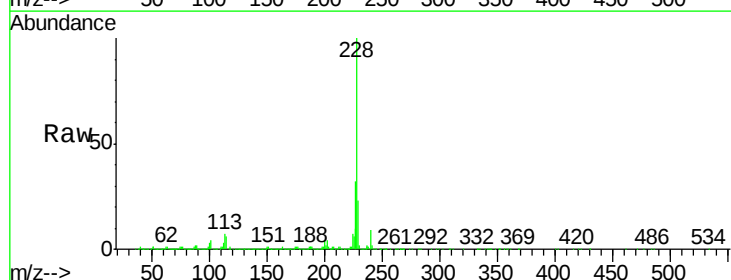
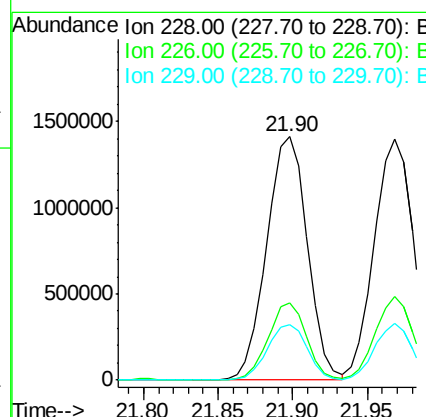
Manual Integrations
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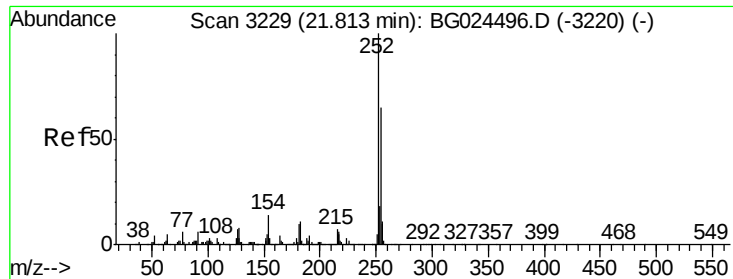
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#80
Benzo(a)anthracene
Concen: 45.95 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	31.7	24.9	37.3	
229	22.9	18.2	27.2	





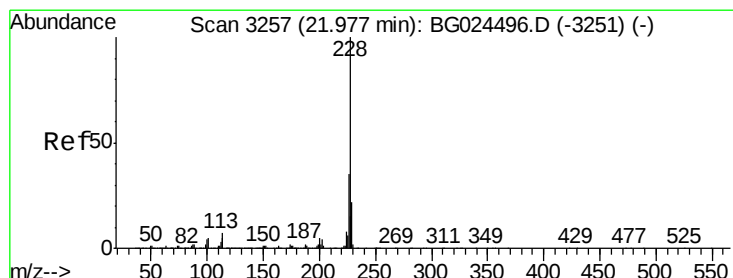
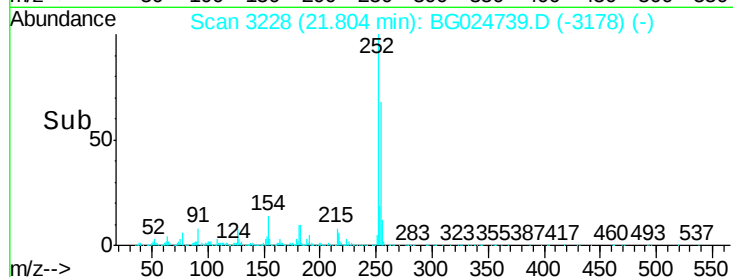
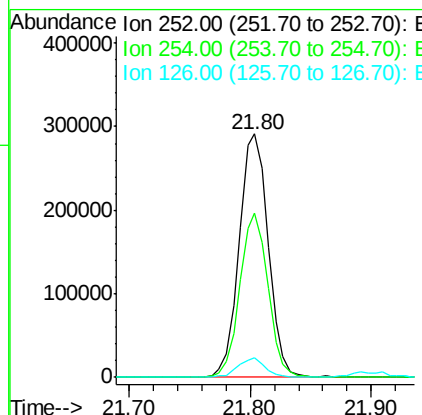
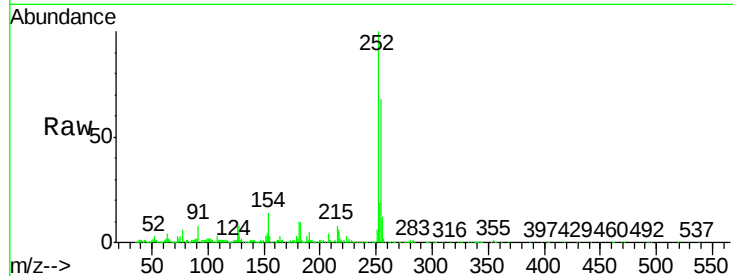
#81
 3,3'-Dichlorobenzidine
 Concen: 20.86 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.7	53.1	79.7
126	8.3	7.0	10.4

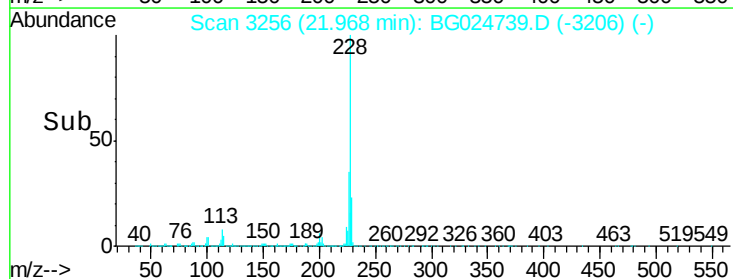
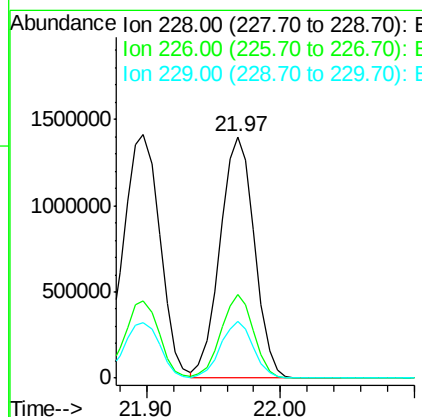
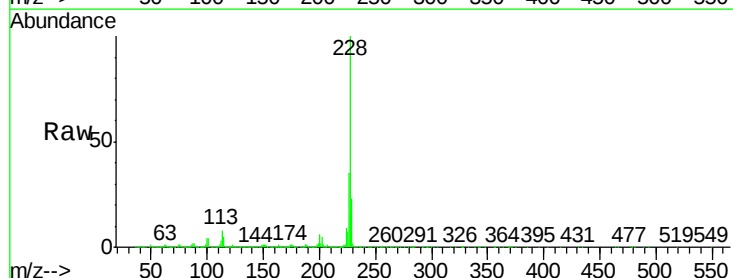
Manual Integrations
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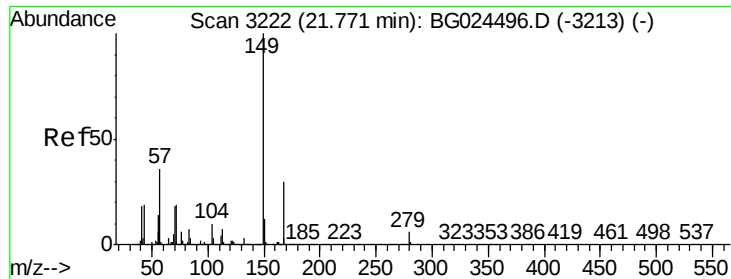
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#82
 Chrysene
 Concen: 45.52 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.8	27.0	40.4
229	23.4	17.8	26.6





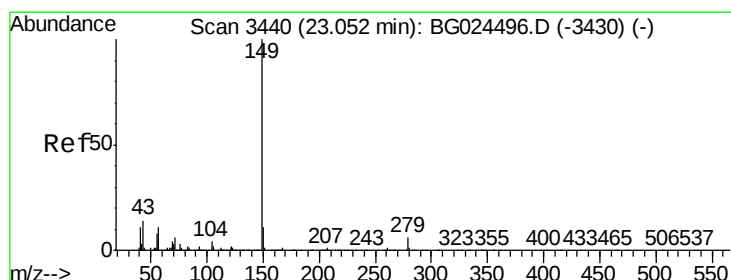
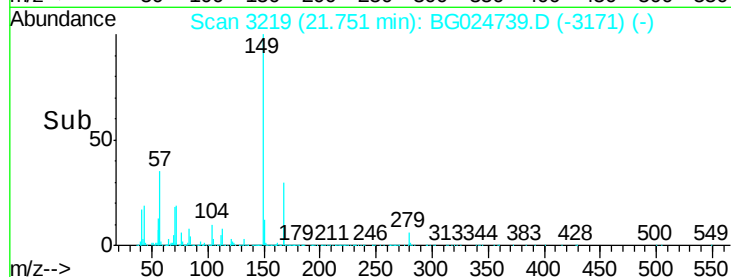
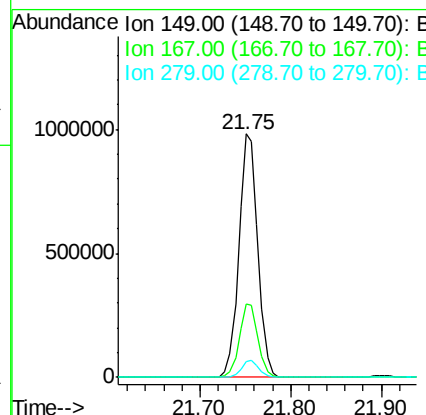
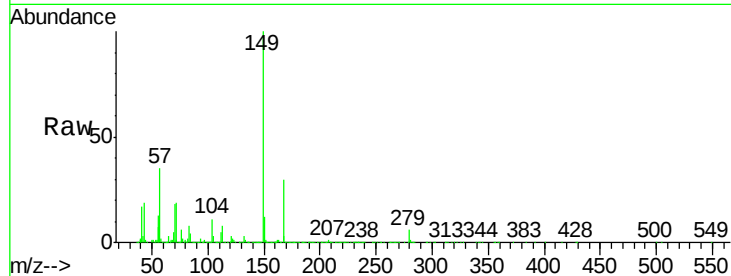
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.05 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Instrument :
 BNA_G
 ClientSampleId :
 GW-112-11.3-23.0MS

Tot Ion:149 Resp: 1423067
 Ion Ratio Lower Upper
 149 100
 167 30.4 23.7 35.5
 279 6.4 4.6 6.8

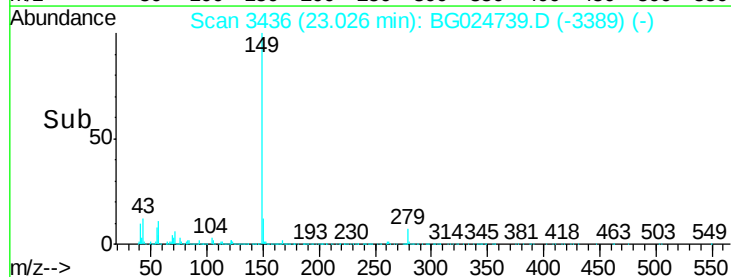
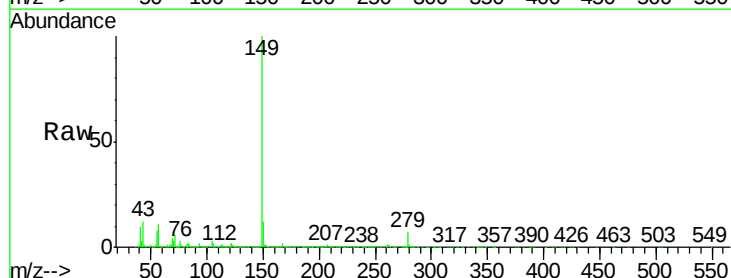
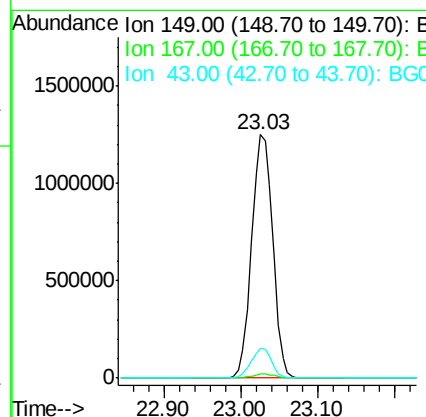
Manual Integrations
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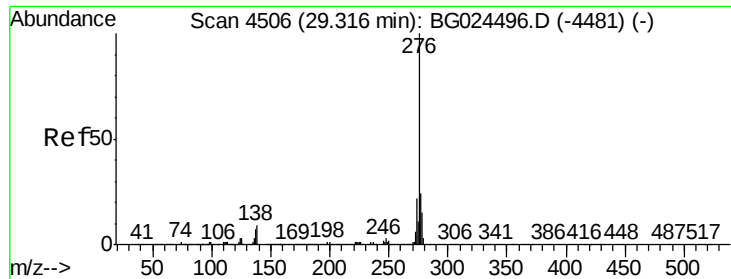
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#84
 Di-n-octyl phthalate
 Concen: 46.69 ng
 RT: 23.03 min Scan# 3436
 Delta R.T. -0.03 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Tgt Ion:149 Resp: 2394133
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 11.6 11.8 17.6#





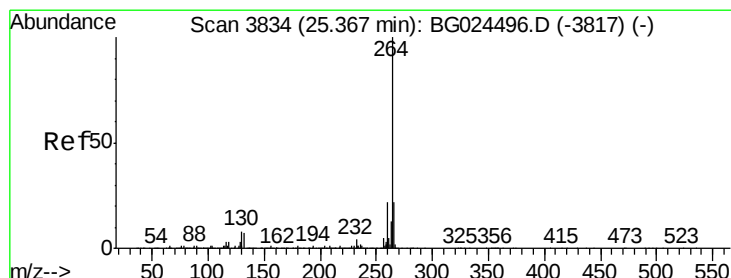
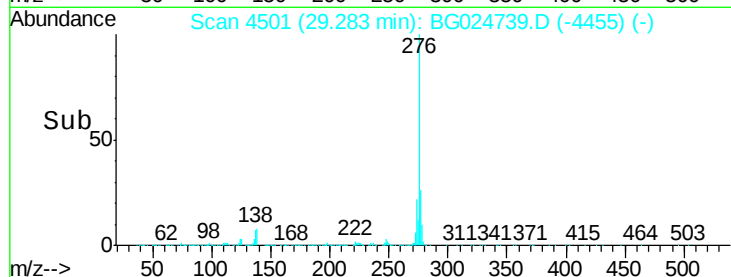
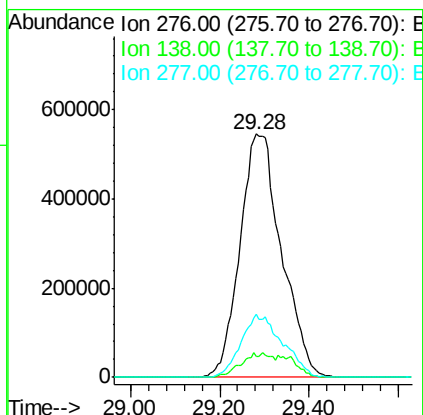
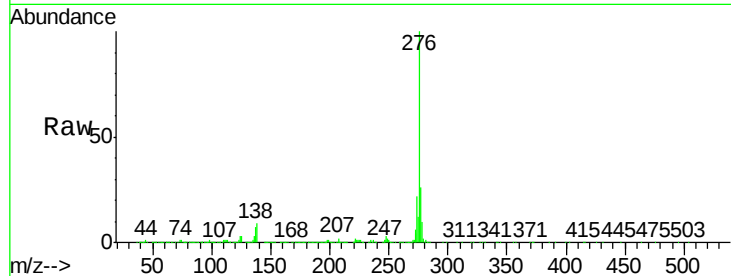
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.85 ng
RT: 29.28 min Scan# 4501
Delta R.T. -0.03 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion:276 Resp: 3509471
Ion Ratio Lower Upper
276 100
138 4.2 4.7 7.1#
277 26.0 20.6 31.0

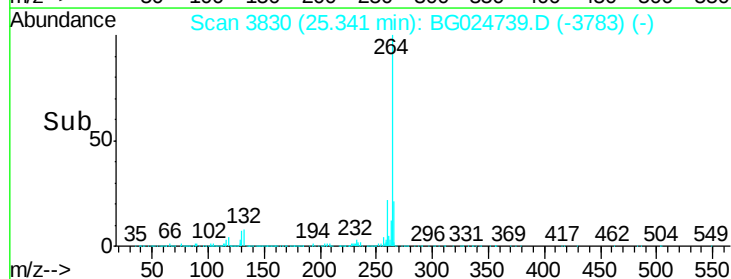
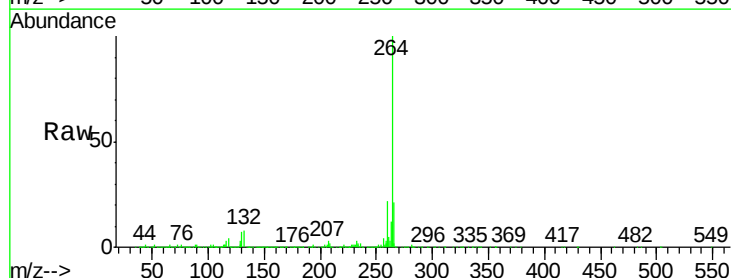
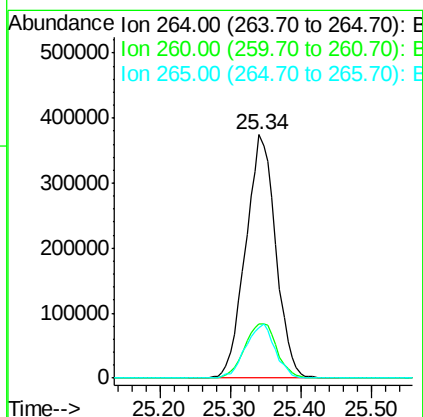
Manual Integrations
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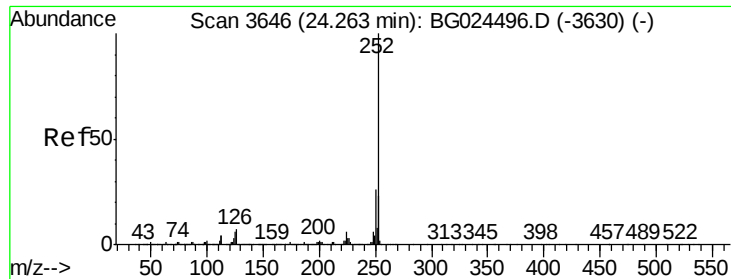
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.34 min Scan# 3830
Delta R.T. -0.03 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion:264 Resp: 1110404
Ion Ratio Lower Upper
264 100
260 22.0 21.8 32.8
265 20.9 18.2 27.4





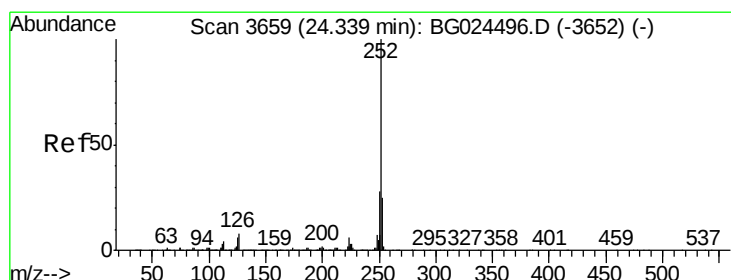
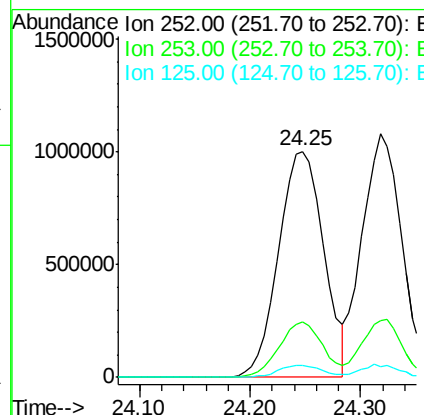
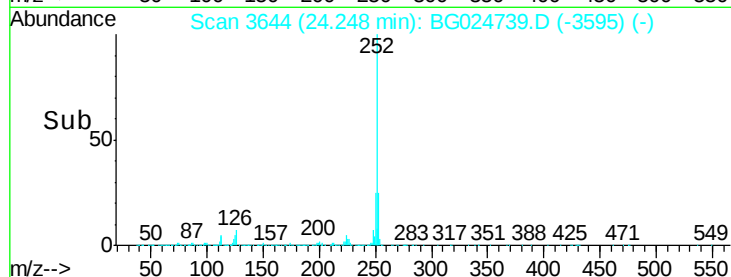
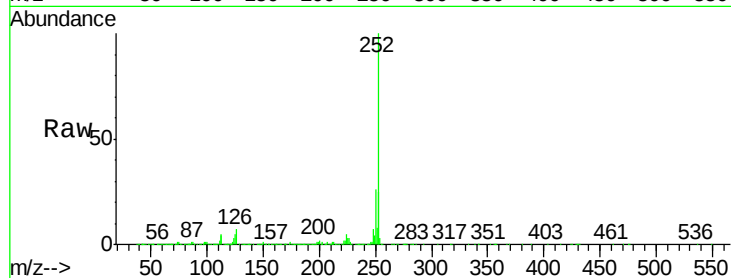
#87
Benzo(b)fluoranthene
Concen: 47.27 ng
RT: 24.25 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	5.1	5.3	7.9#

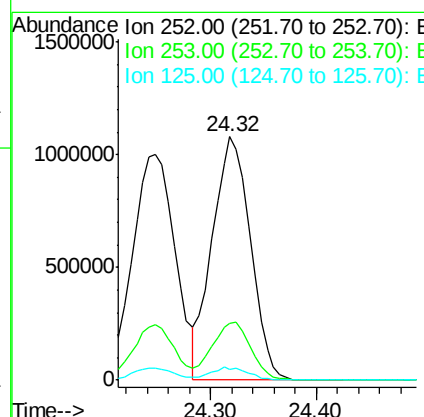
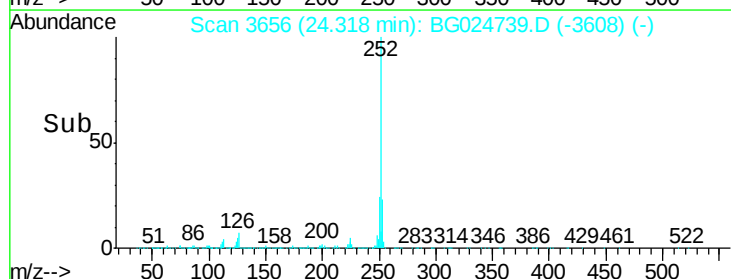
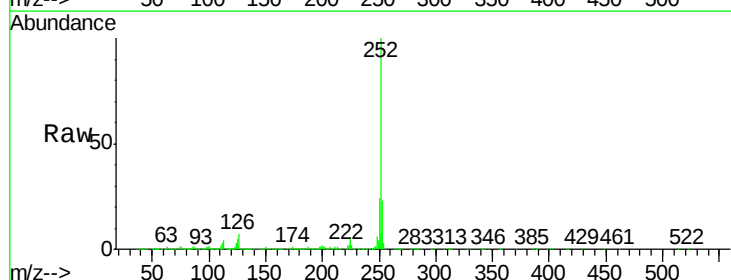
Manual Integrations
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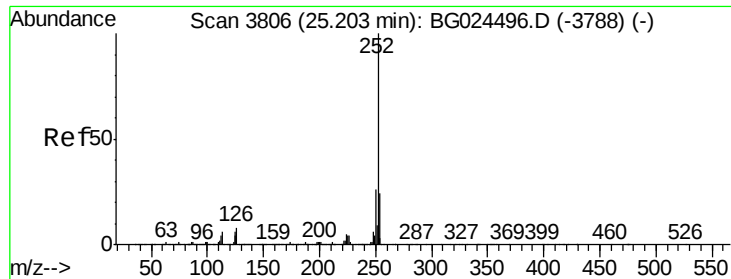
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#88
Benzo(k)fluoranthene
Concen: 46.88 ng
RT: 24.32 min Scan# 3656
Delta R.T. -0.02 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	4.6	5.1	7.7#





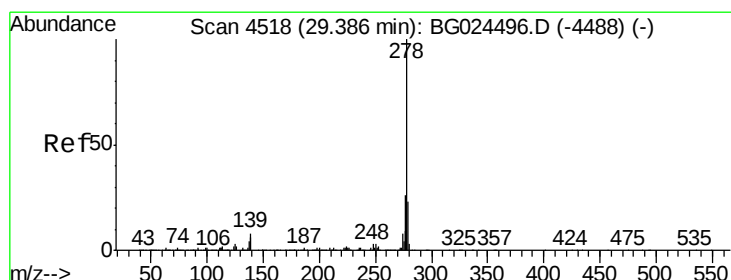
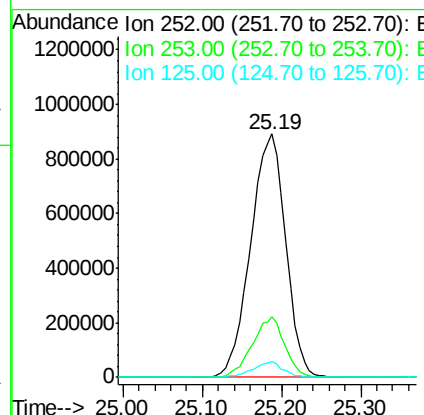
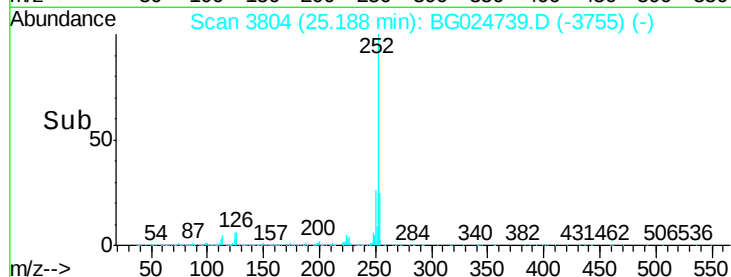
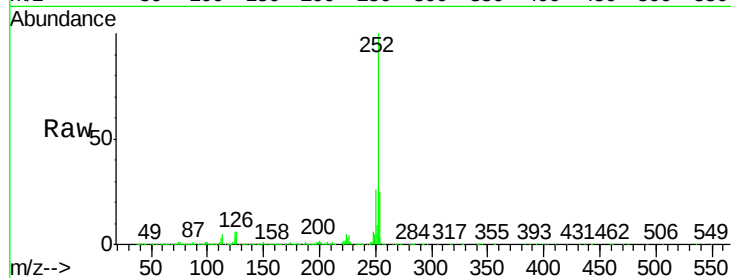
#89
Benzo(a)pyrene
Concen: 46.73 ng
RT: 25.19 min Scan# 3804
Delta R.T. -0.01 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Instrument :
BNA_G
ClientSampleId :
GW-112-11.3-23.0MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.2	28.8
125	6.3	5.4	8.0

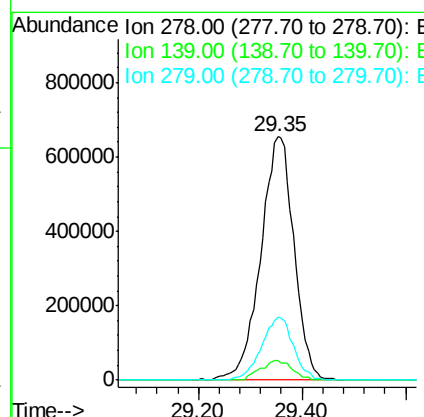
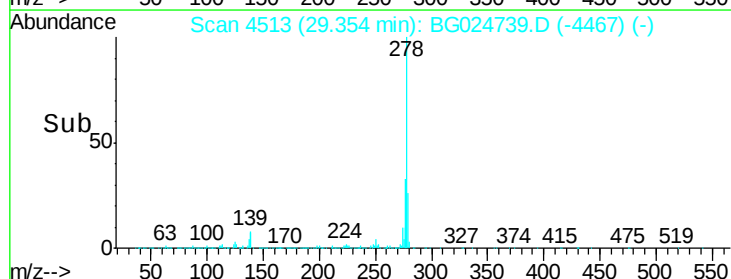
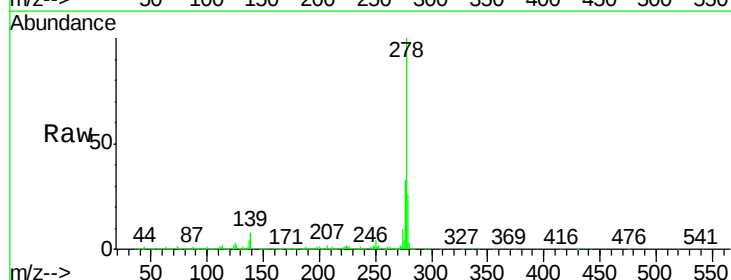
Manual Integrations
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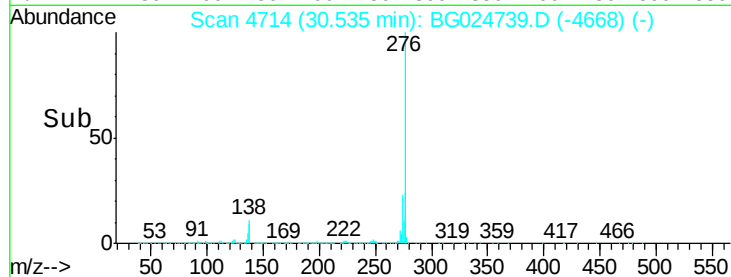
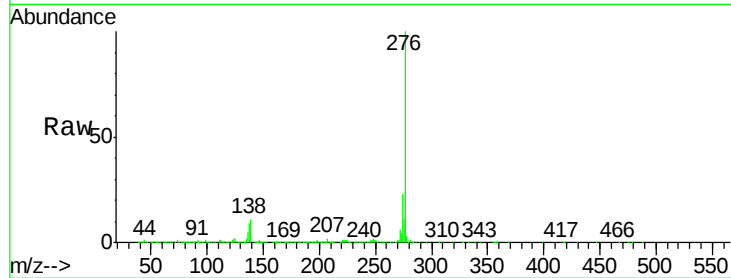
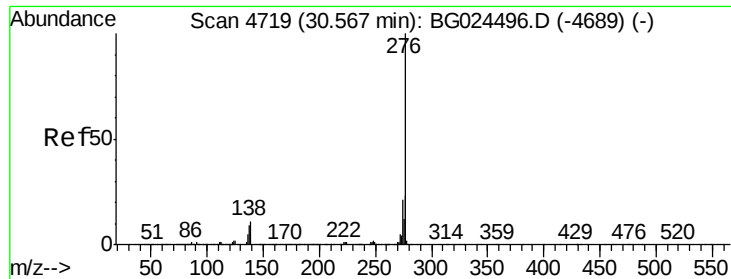
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#90
Dibenzo(a,h)anthracene
Concen: 45.21 ng
RT: 29.35 min Scan# 4513
Delta R.T. -0.03 min
Lab File: BG024739.D
Acq: 7 Nov 2016 21:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.7	11.5
279	26.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 45.41 ng
 RT: 30.53 min Scan# 4714
 Delta R.T. -0.03 min
 Lab File: BG024739.D
 Acq: 7 Nov 2016 21:41

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	10.6	8.1	12.1

Instrument :
 BNA_G
 ClientSampleId :
 GW-112-11.3-23.0MS

Manual Integrations
 APPROVED

sohil
 11/8/2016 4:29:31 PM

