

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025482.D
 Acq On : 12 Jan 2017 14:55
 Operator : UM/SJ
 Sample : PB95940BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BS

Manual Integrations
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 1/13/2017 3:06:32 PM

Quant Time: Jan 13 01:03:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	63496	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	254455	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	203638	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	492257	20.00	ng	0.00
75) Chrysene-d12	21.86	240	696717	20.00	ng	0.00
86) Perylene-d12	25.27	264	754602	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	536878	153.69	ng	0.00
7) Phenol-d6	7.36	99	766266	155.75	ng	0.00
23) Nitrobenzene-d5	9.39	82	537796	93.37	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	481676	146.92	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1199989	95.40	ng	0.00
78) Terphenyl-d14	20.15	244	2349860	89.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	50054	33.58	ng	# 93
3) Pyridine	3.99	79	163059	37.74	ng	96
4) n-Nitrosodimethylamine	3.91	42	115413	45.00	ng	91
6) Aniline	7.53	93	111638	16.75	ng	99
8) 2-Chlorophenol	7.76	128	179370	45.52	ng	96
9) Benzaldehyde	7.36	77	18978	5.27	ng	80
10) Phenol	7.39	94	271579	49.80	ng	94
11) bis(2-Chloroethyl)ether	7.61	93	178031	42.36	ng	88
12) 1,3-Dichlorobenzene	8.09	146	202762	42.52	ng	97
13) 1,4-Dichlorobenzene	8.23	146	205523	41.59	ng	97
14) 1,2-Dichlorobenzene	8.56	146	195218	41.39	ng	94
15) Benzyl Alcohol	8.45	79	205426	43.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.73	45	337504	43.37	ng	95
17) 2-Methylphenol	8.65	107	171666	47.93	ng	95
18) Hexachloroethane	9.28	117	80587	42.46	ng	96
19) n-Nitroso-di-n-propylamine	9.00	70	181138	43.59	ng	99
20) 3+4-Methylphenols	8.99	107	231175	46.64	ng	96
22) Acetophenone	9.04	105	304784	43.11	ng	# 95
24) Nitrobenzene	9.43	77	277623	43.95	ng	98
25) Isophorone	9.94	82	496151	47.57	ng	98
26) 2-Nitrophenol	10.14	139	115514	47.81	ng	# 91
27) 2,4-Dimethylphenol	10.19	122	199461	50.21	ng	95
28) bis(2-Chloroethoxy)methane	10.42	93	262335	48.44	ng	98
29) 2,4-Dichlorophenol	10.69	162	216411	50.91	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	222026	43.23	ng	95
31) Naphthalene	11.08	128	561206	44.17	ng	99
32) Benzoic acid	10.35	122	133101	41.66	ng	92
33) 4-Chloroaniline	11.21	127	31374	5.87	ng	# 92
34) Hexachlorobutadiene	11.34	225	186457	44.48	ng	96
35) Caprolactam	11.98	113	79380m	49.70	ng	
36) 4-Chloro-3-methylphenol	12.31	107	245107	46.71	ng	95
37) 2-Methylnaphthalene	12.67	142	435061	46.20	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	321802	47.86	ng	# 94
40) Hexachlorocyclopentadiene	12.99	237	295286	115.96	ng	94

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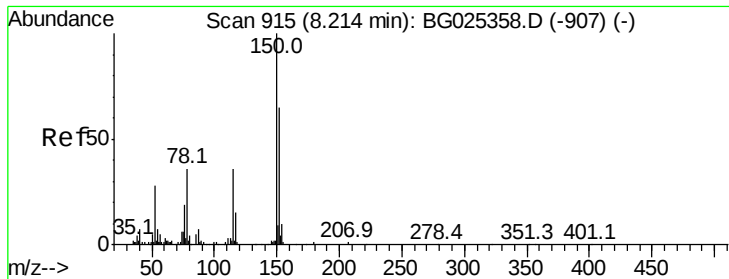
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	207565	49.03	nq	98
43) 2,4,5-Trichlorophenol	13.36	196	210565	47.52	nq	98
45) 1,1'-Biphenyl	13.66	154	632264	46.16	nq	94
46) 2-Chloronaphthalene	13.72	162	505850	47.27	nq	98
47) 2-Nitroaniline	13.93	65	213059	47.17	nq	98
48) Acenaphthylene	14.56	152	754935	45.52	nq	97
49) Dimethylphthalate	14.27	163	703302	47.37	nq	98
50) 2,6-Dinitrotoluene	14.41	165	155613	47.98	nq	99
51) Acenaphthene	14.89	154	486328	44.83	nq	99
52) 3-Nitroaniline	14.76	138	41843	13.42	nq	# 98
53) 2,4-Dinitrophenol	14.97	184	200924	93.56	nq	# 78
54) Dibenzofuran	15.23	168	817299	47.66	nq	98
55) 4-Nitrophenol	15.07	139	227145	97.54	nq	95
56) 2,4-Dinitrotoluene	15.21	165	243484	51.56	nq	# 94
57) Fluorene	15.87	166	672471	46.84	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	224230	47.24	nq	95
59) Diethylphthalate	15.62	149	740259	47.55	nq	97
60) 4-Chlorophenyl-phenylether	15.85	204	393953	48.41	nq	91
61) 4-Nitroaniline	15.92	138	137412	43.80	nq	86
62) Azobenzene	16.15	77	776218	51.70	nq	99
64) 4,6-Dinitro-2-methylphenol	15.97	198	163529	47.97	nq	86
65) n-Nitrosodiphenylamine	16.07	169	636397	47.83	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	283104	46.62	nq	98
67) Hexachlorobenzene	16.88	284	315386	45.26	nq	# 88
68) Atrazine	17.01	200	295185	50.63	nq	97
69) Pentachlorophenol	17.23	266	338588	93.72	nq	96
70) Phenanthrene	17.62	178	1171620	46.19	nq	97
71) Anthracene	17.71	178	1222846	47.44	nq	98
72) Carbazole	17.99	167	1082122	46.94	nq	97
73) Di-n-butylphthalate	18.49	149	1323076	46.65	nq	97
74) Fluoranthene	19.61	202	1579906	47.15	nq	95
76) Benzidine	19.80	184	468541	26.96	nq	97
77) Pyrene	19.98	202	1620327	44.50	nq	98
79) Butylbenzylphthalate	20.82	149	683279	46.74	nq	96
80) Benzo(a)anthracene	21.85	228	1840203	47.35	nq	96
81) 3,3'-Dichlorobenzidine	21.75	252	406434	26.93	nq	# 98
82) Chrysene	21.92	228	1706181	45.78	nq	99
83) Bis(2-ethylhexyl)phthalate	21.68	149	979494	48.14	nq	97
84) Di-n-octyl phthalate	22.94	149	1677628	49.66	nq	95
85) Indeno(1,2,3-cd)pyrene	29.19	276	2375124	50.13	nq	99
87) Benzo(b)fluoranthene	24.18	252	1907240	46.32	nq	99
88) Benzo(k)fluoranthene	24.24	252	1857180m	46.71	nq	
89) Benzo(a)pyrene	25.10	252	1877722	47.22	nq	99
90) Dibenzo(a,h)anthracene	29.23	278	1965634	46.64	nq	# 97
91) Benzo(g,h,i)perylene	30.43	276	1973296	47.12	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.20 min Scan# 912

Delta R.T. 0.00 min

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Instrument :

BNA_G

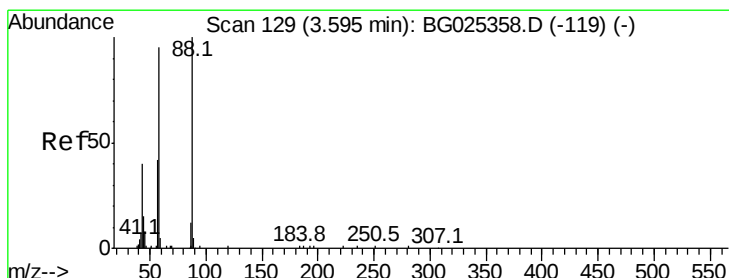
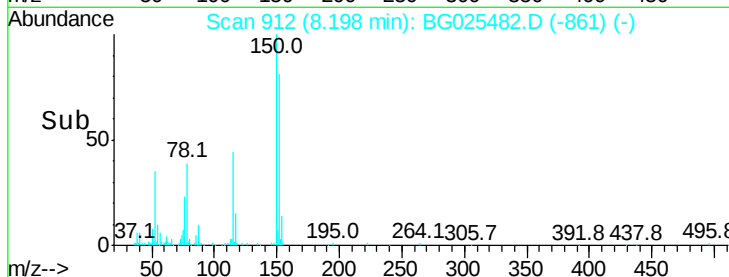
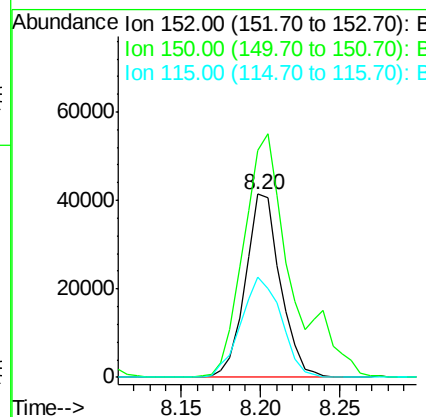
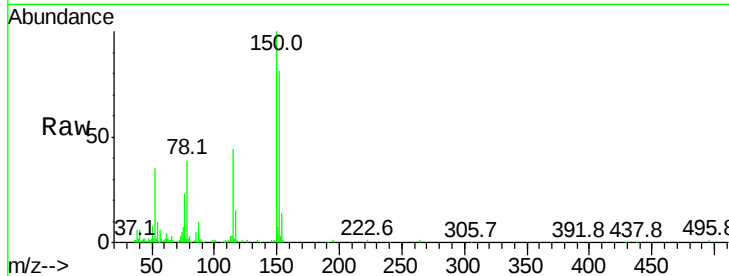
ClientSampleId :

PB95940BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	124.2	114.0	171.0
115	54.8	48.1	72.1

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#2

1,4-Dioxane

Concen: 33.58 ng

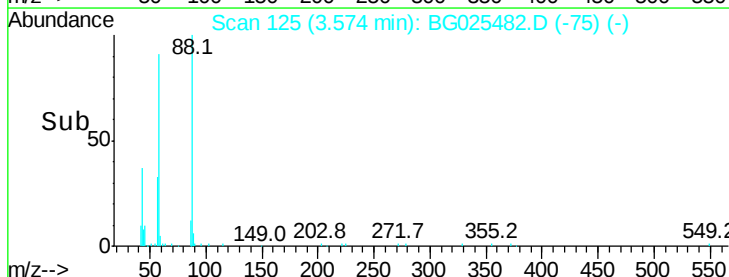
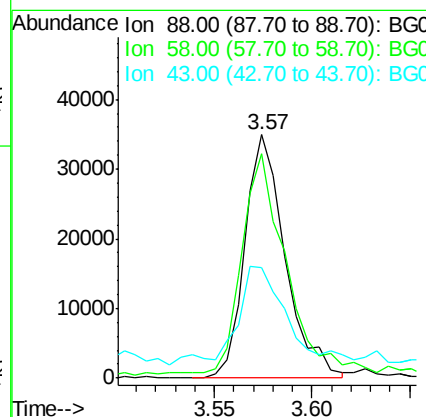
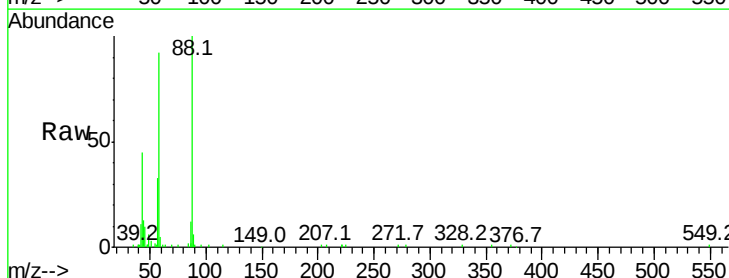
RT: 3.57 min Scan# 125

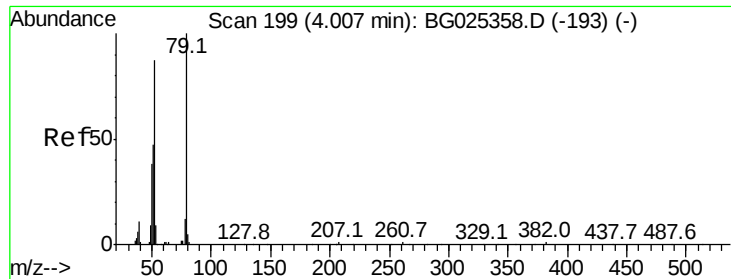
Delta R.T. -0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.7	79.4	119.2
43	52.6	33.8	50.6





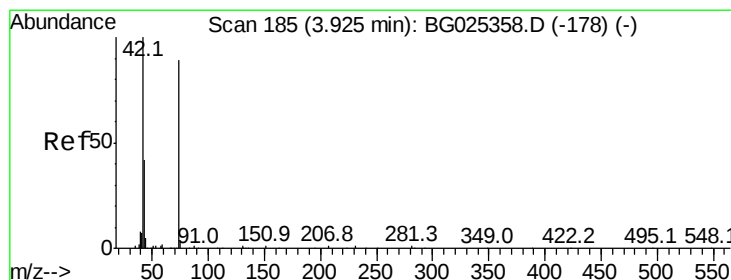
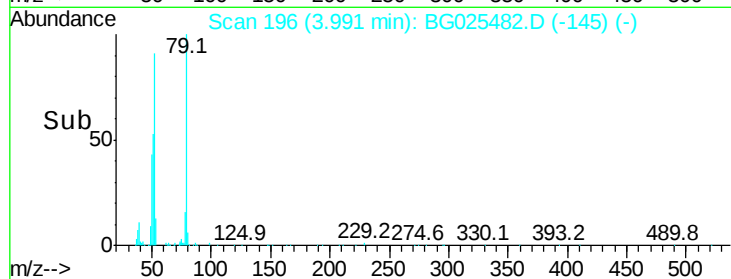
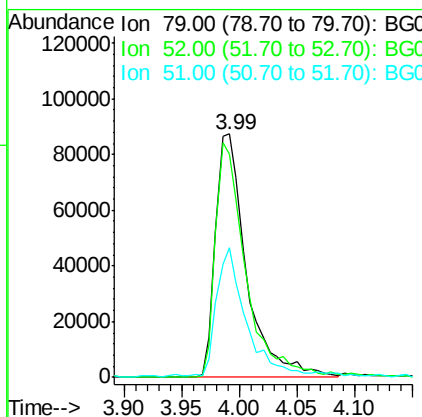
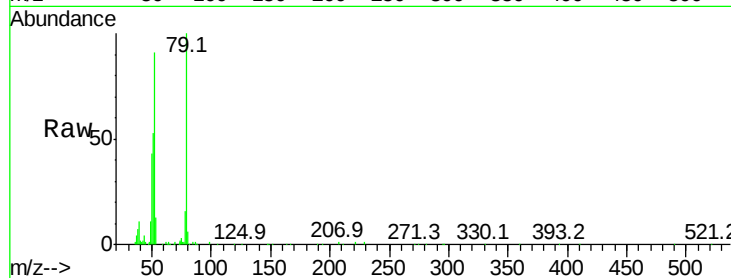
#3
 Pvridine
 Concen: 37.74 ng
 RT: 3.99 min Scan# 196
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	91.4	77.8	116.6
51	53.4	43.2	64.8

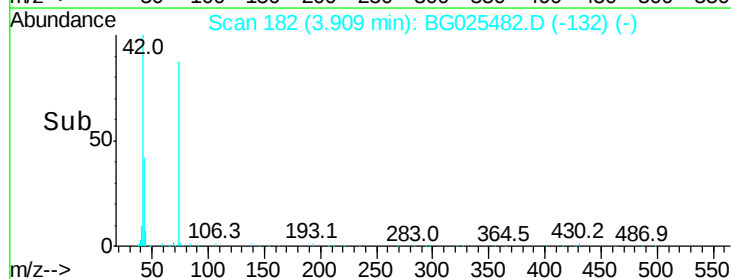
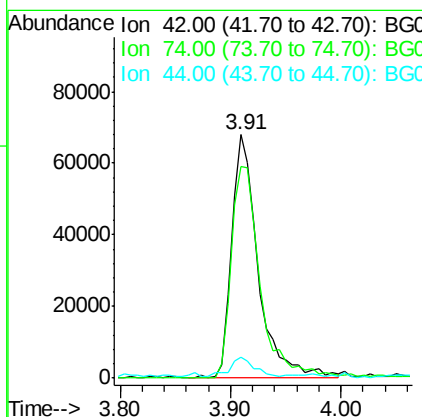
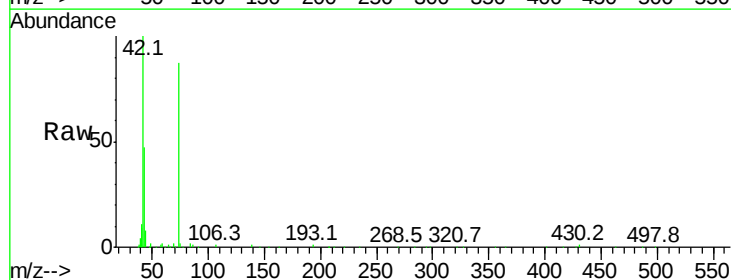
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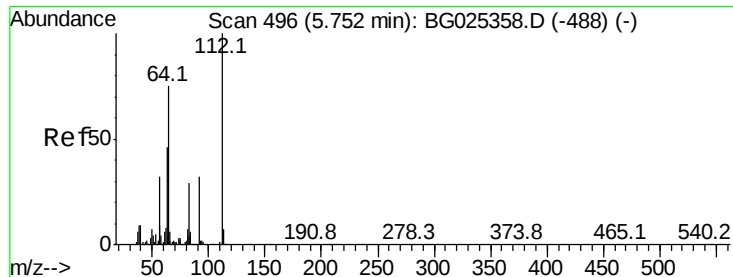
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#4
 n-Nitrosodimethylamine
 Concen: 45.00 ng
 RT: 3.91 min Scan# 182
 Delta R.T. -0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	86.7	76.7	115.1
44	8.4	6.1	9.1





#5

2-Fluorophenol

Concen: 153.69 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

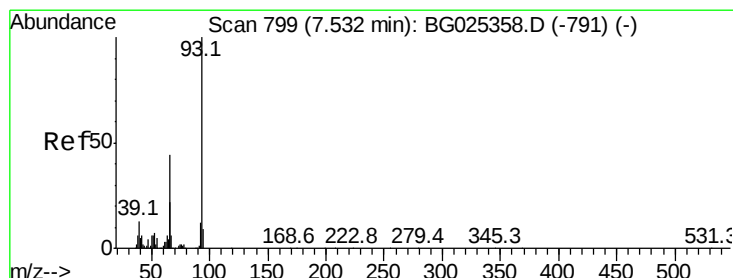
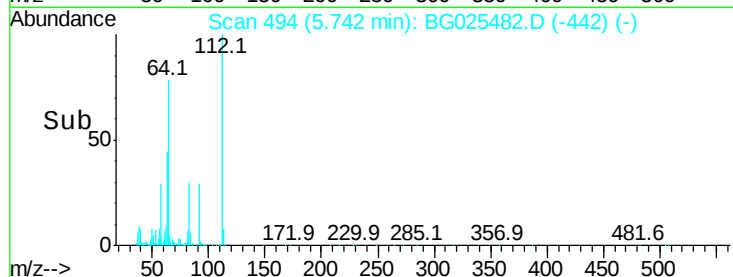
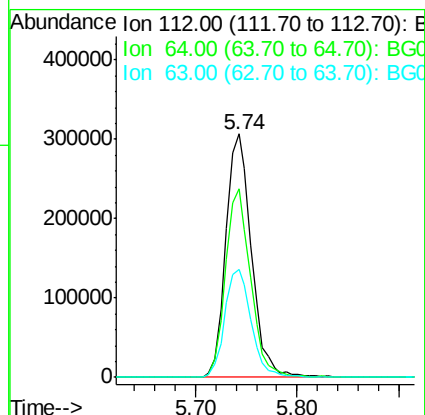
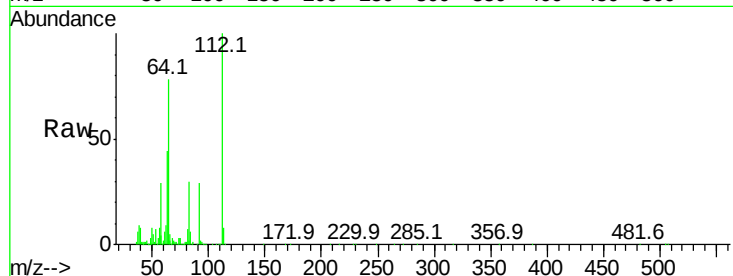
ClientSampleId :

PB95940BS

Tot Ion:	112	Resp:	536878
Ion Ratio	Lower	Upper	
112	100		
64	77.7	61.8	92.6
63	44.1	37.2	55.8

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#6

Aniline

Concen: 16.75 ng

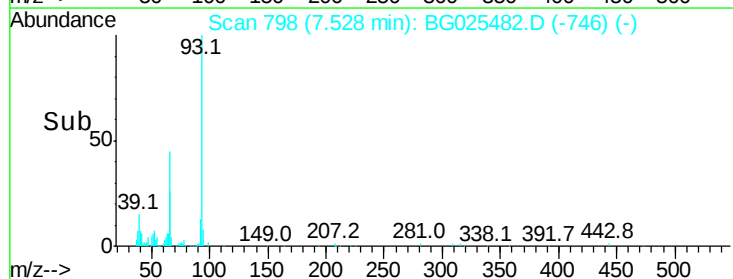
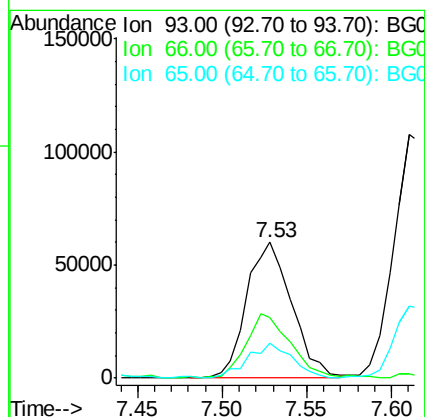
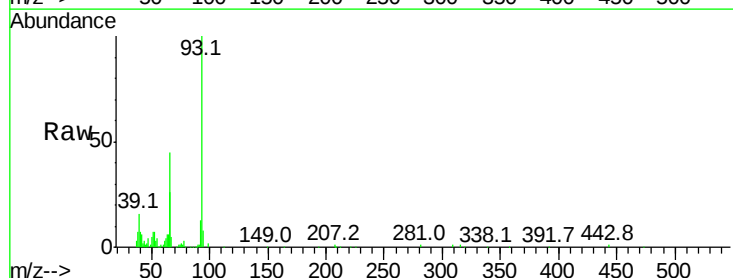
RT: 7.53 min Scan# 798

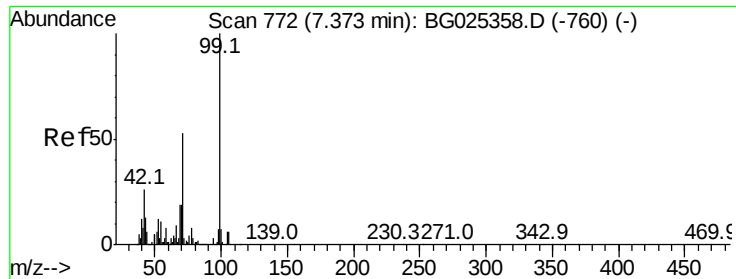
Delta R.T. 0.01 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion:	93	Resp:	111638
Ion Ratio	Lower	Upper	
93	100		
66	44.5	35.4	53.2
65	25.5	21.2	31.8





#7

Phenol-d6

Concen: 155.75 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

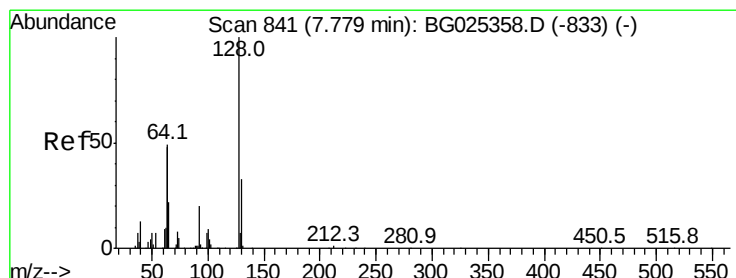
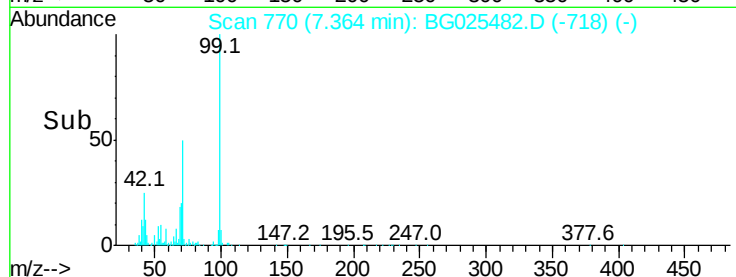
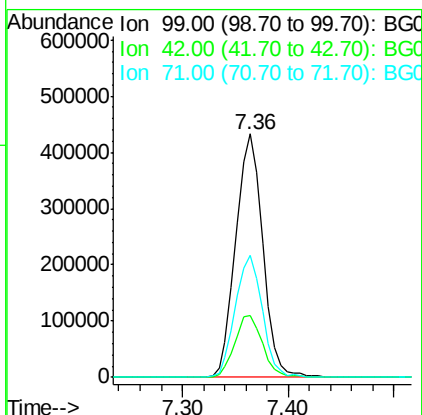
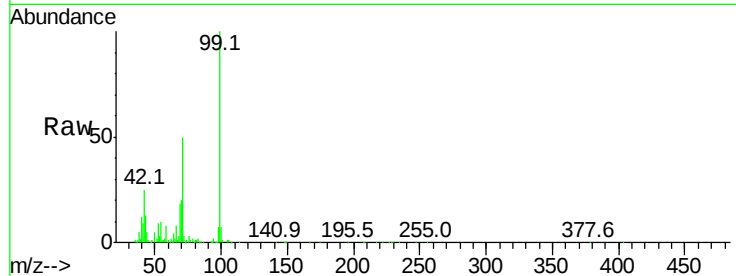
ClientSampled :

PB95940BS

Tot Ion	99	Resp	766266
Ion Ratio	Lower	Upper	
99	100		
42	25.2	20.5	30.7
71	50.2	37.6	56.4

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#8

2-Chlorophenol

Concen: 45.52 ng

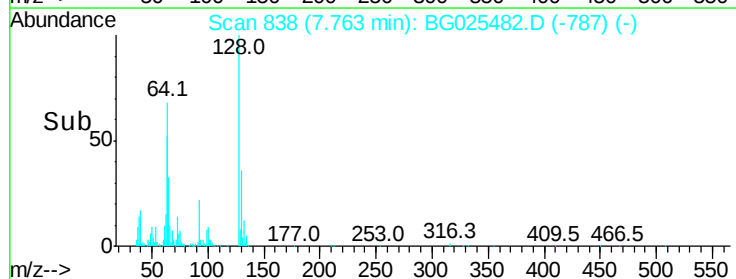
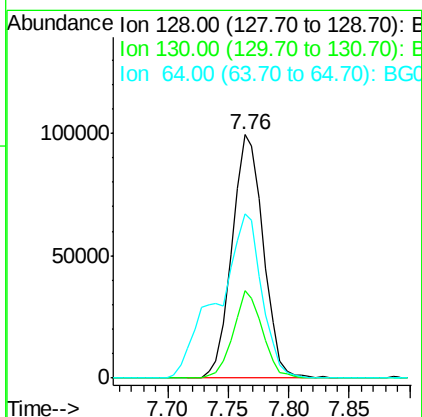
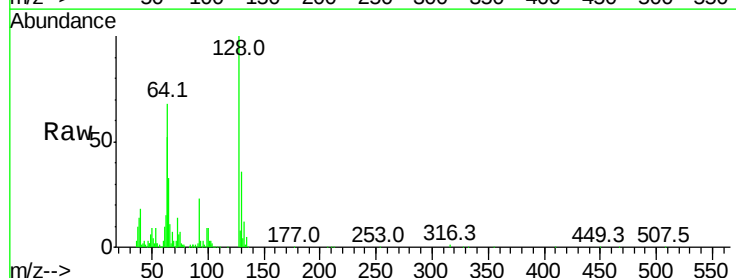
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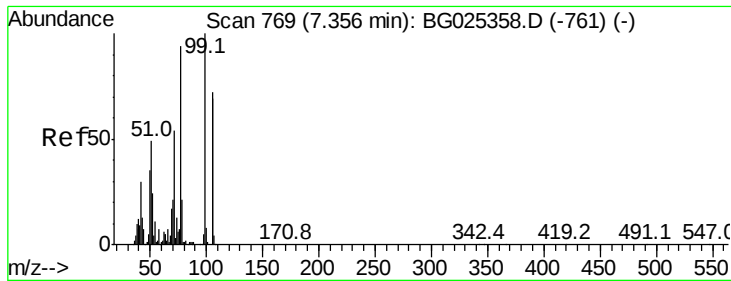
Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion	128	Resp	179370
Ion Ratio	Lower	Upper	
128	100		
130	35.9	11.4	51.4
64	67.7	46.6	86.6





#9

Benzaldehyde

Concen: 5.27 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.02 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

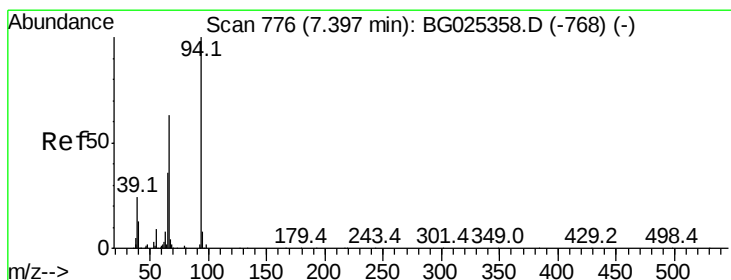
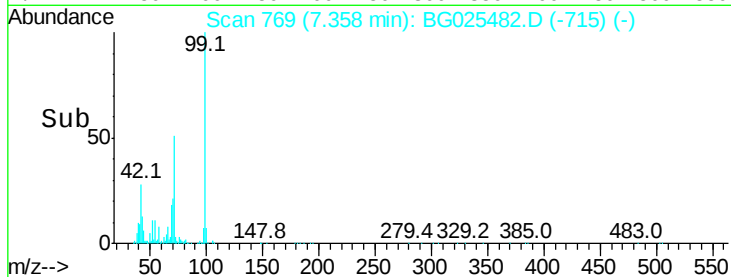
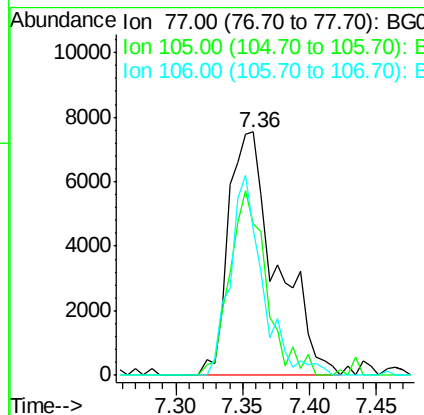
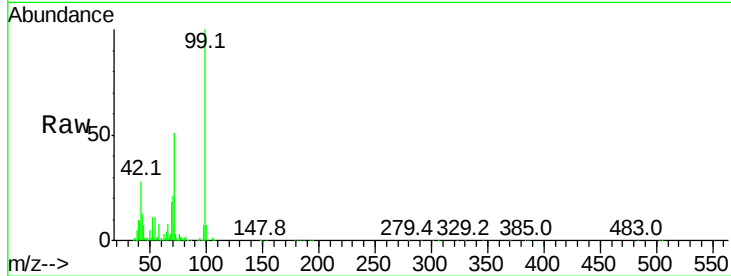
ClientSampleID :

PB95940BS

Tot Ion:	77	Resp:	18978
Ion	Ratio	Lower	Upper
77	100		
105	62.1	60.9	100.9
106	59.9	55.1	95.1

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#10

Phenol

Concen: 49.80 ng

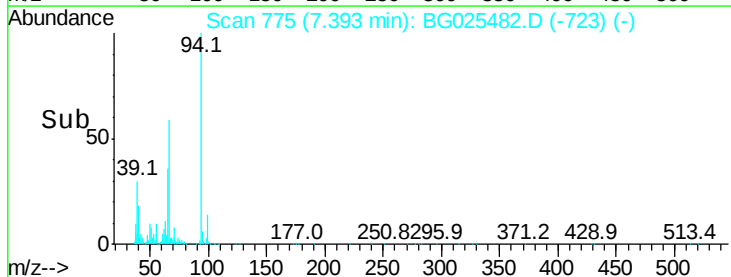
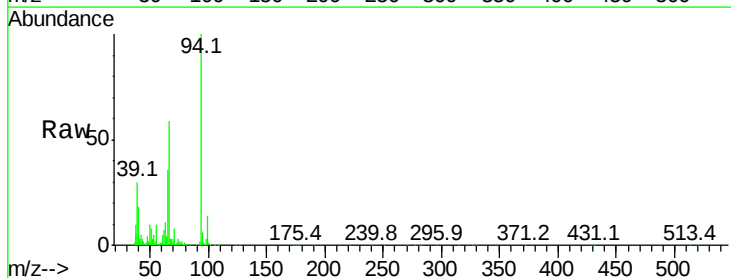
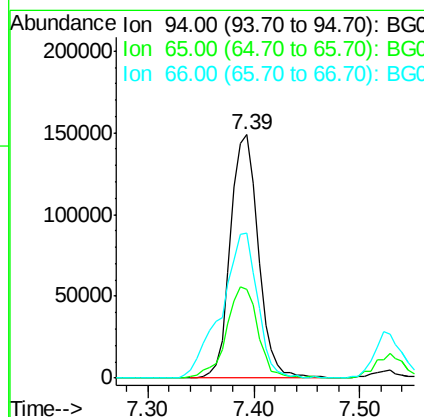
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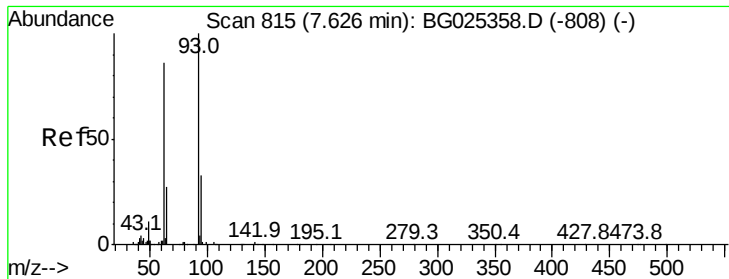
Delta R.T. 0.01 min

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Tgt Ion:	94	Resp:	271579
Ion	Ratio	Lower	Upper
94	100		
65	36.5	20.6	60.6
66	59.4	35.5	75.5





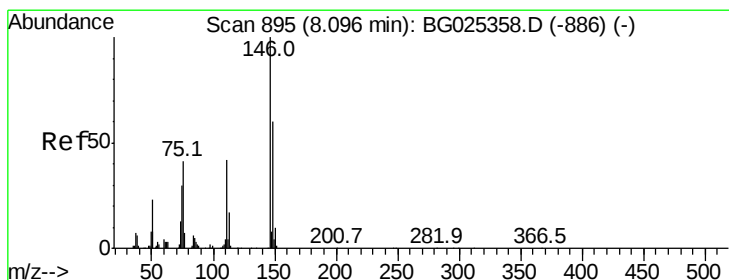
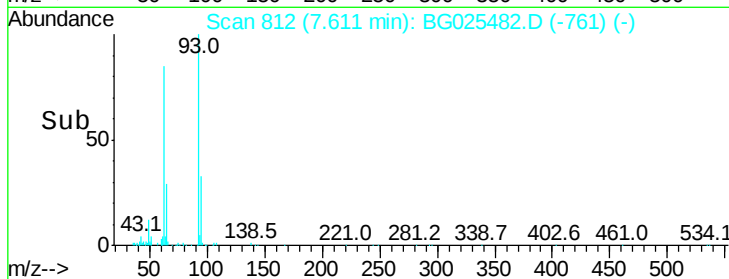
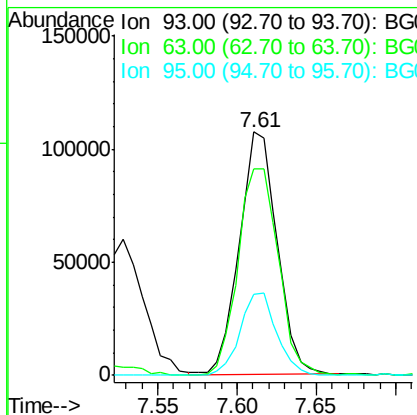
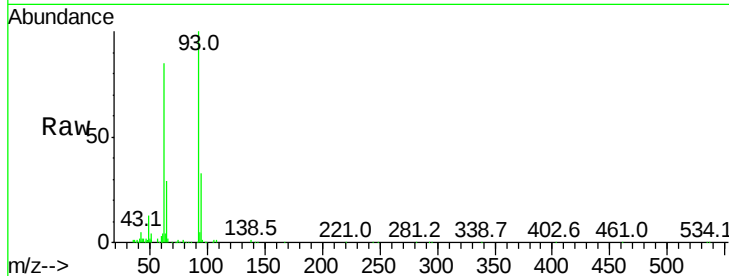
#11
bis(2-Chloroethyl)ether
Concen: 42.36 ng
RT: 7.61 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	178031		
63	85.1		78.5	118.5
95	33.1		9.8	49.8

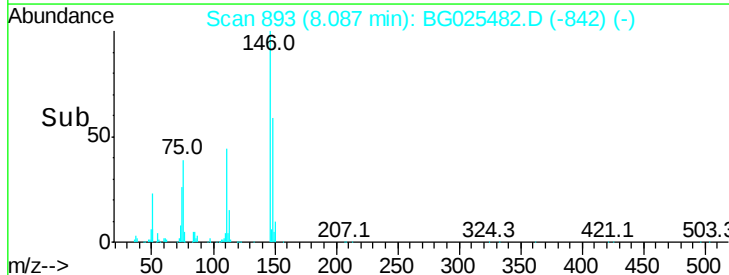
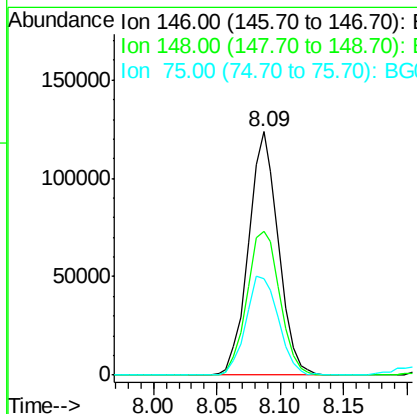
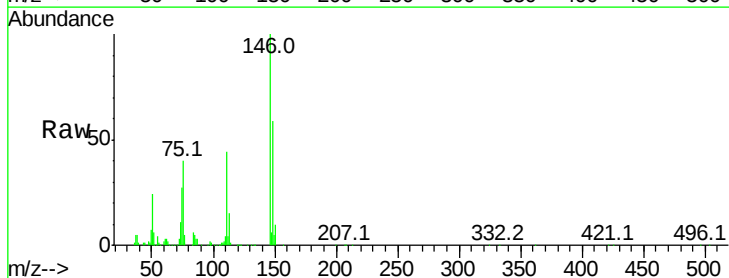
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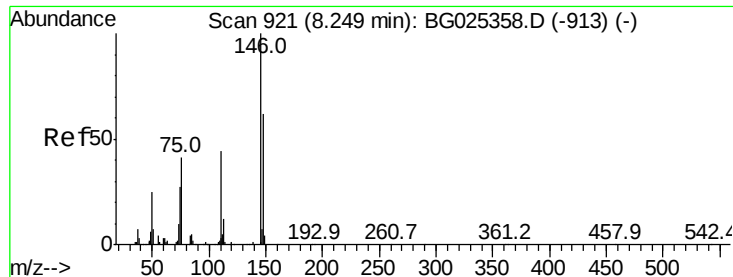
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#12
1,3-Dichlorobenzene
Concen: 42.52 ng
RT: 8.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	202762		
148	58.9		49.2	73.8
75	39.6		33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 41.59 ng

RT: 8.23 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

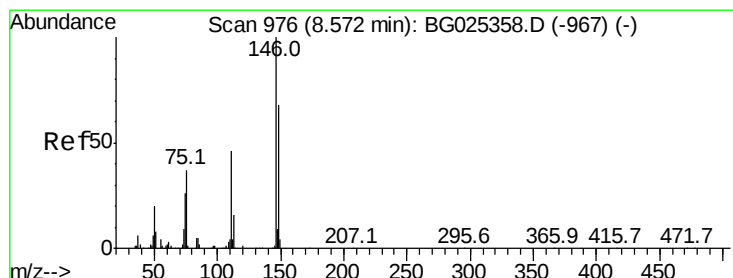
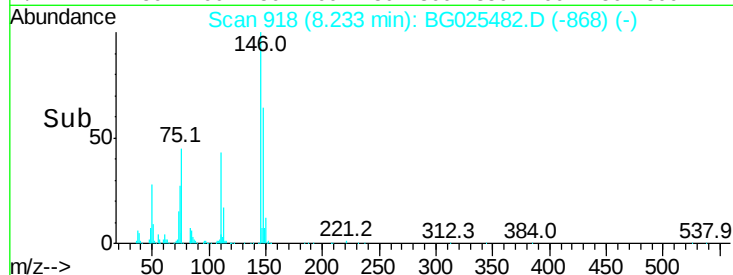
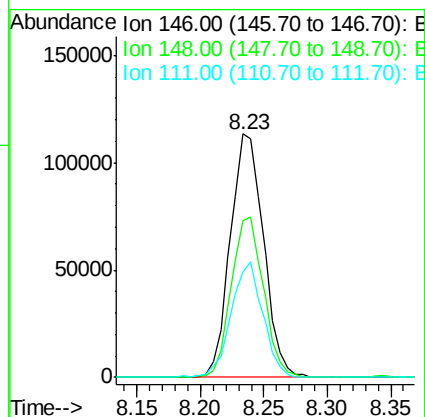
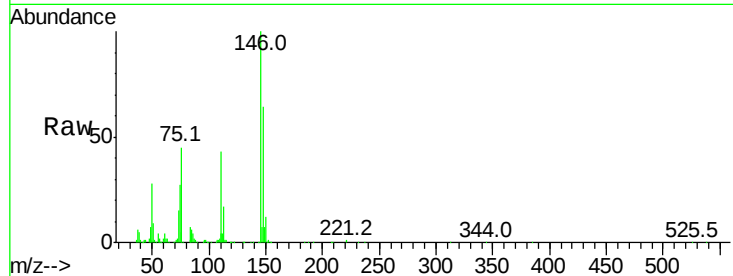
ClientSampled :

PB95940BS

Tot Ion:	146	Resp:	205523
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.2	78.2
111	43.1	37.0	55.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.39 ng

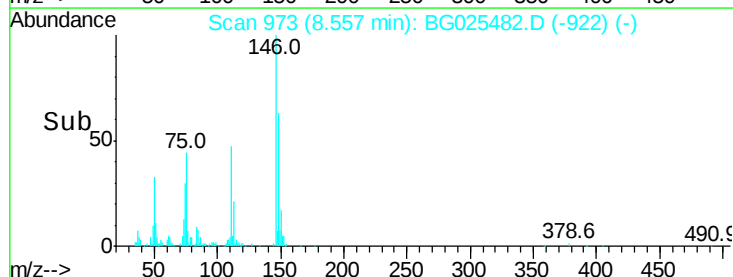
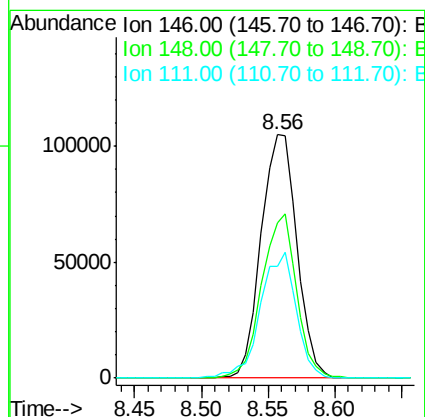
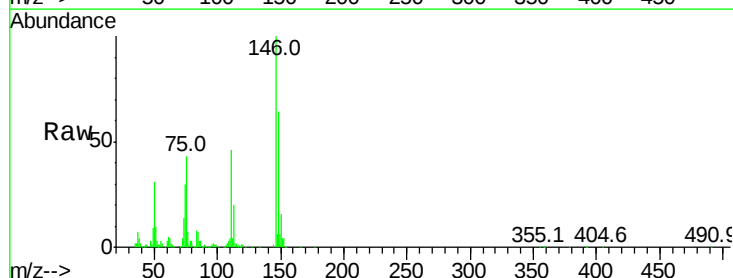
RT: 8.56 min Scan# 973

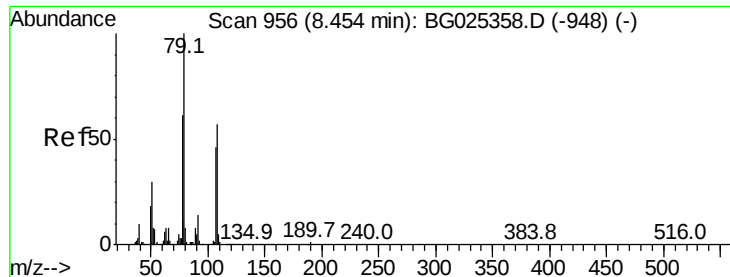
Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion:	146	Resp:	195218
Ion Ratio	Lower	Upper	
146	100		
148	63.5	54.6	81.8
111	45.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.74 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

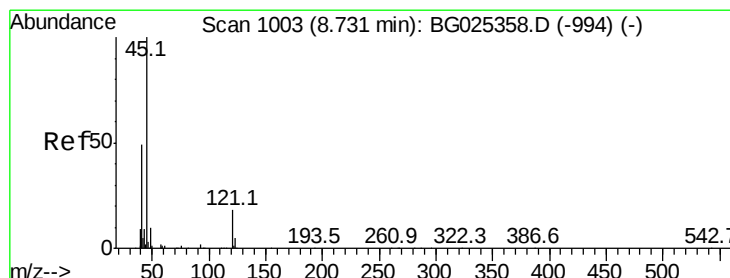
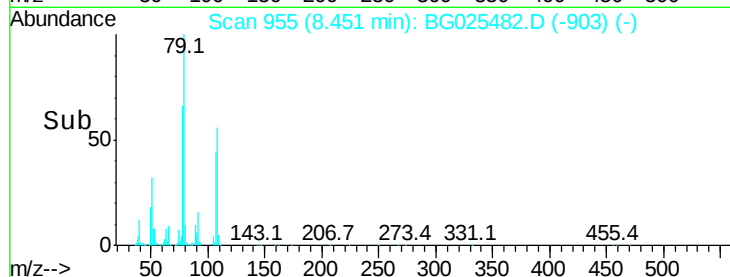
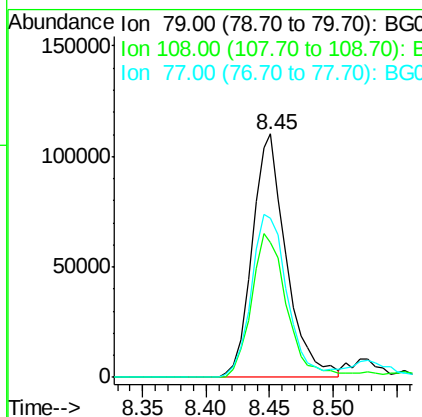
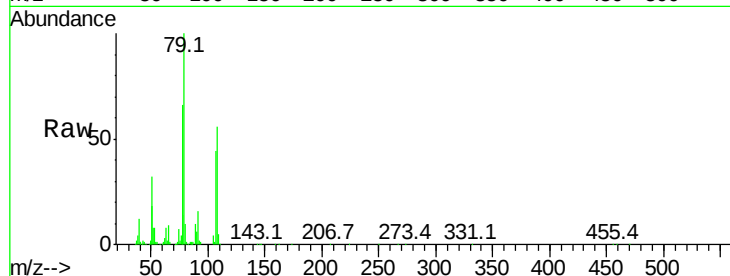
ClientSampled :

PB95940BS

Tot Ion:	79	Resp:	205426
Ion Ratio	Lower	Upper	
79	100		
108	55.6	45.5	68.3
77	65.6	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.37 ng

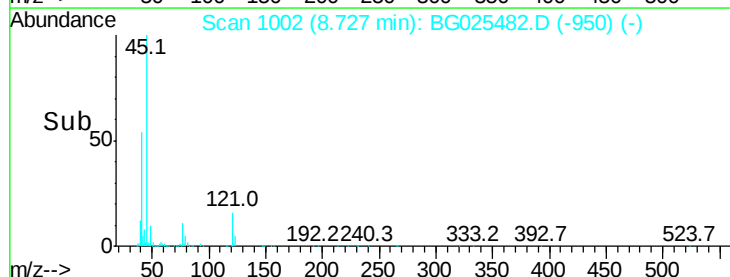
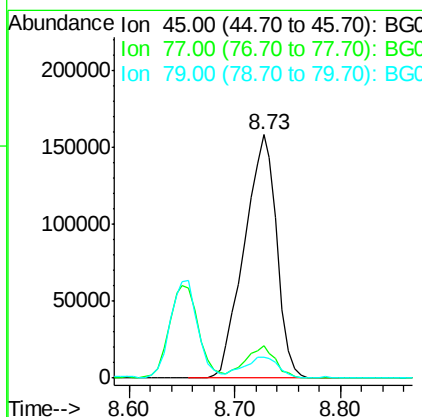
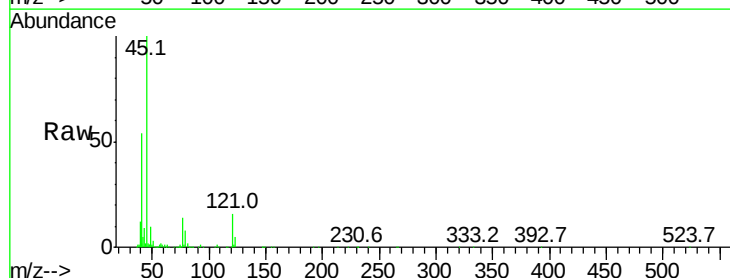
RT: 8.73 min Scan# 1002

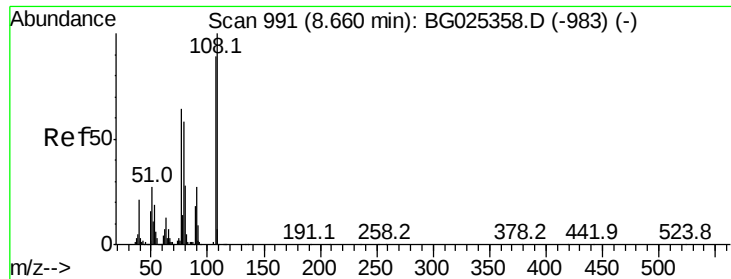
Delta R.T. 0.01 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion:	45	Resp:	337504
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	30.6
79	8.4	0.0	28.5





#17

2-Methylphenol

Concen: 47.93 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

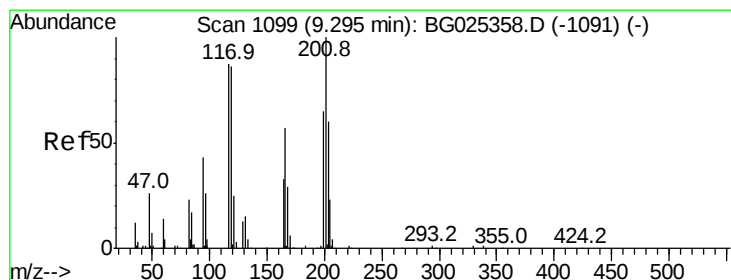
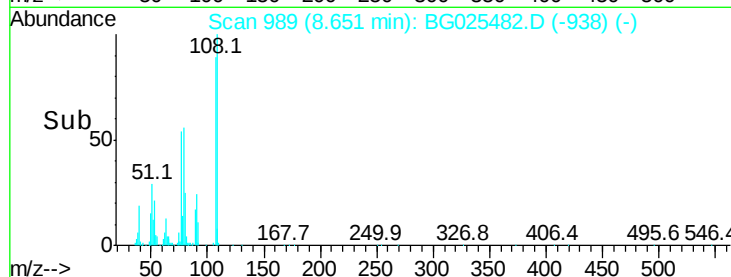
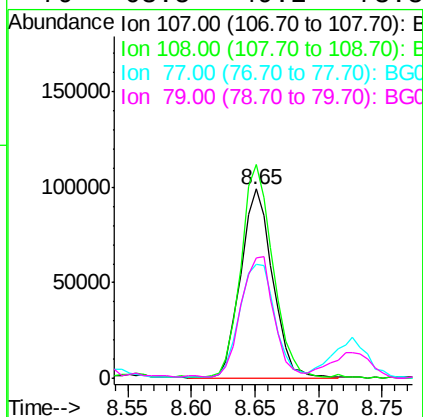
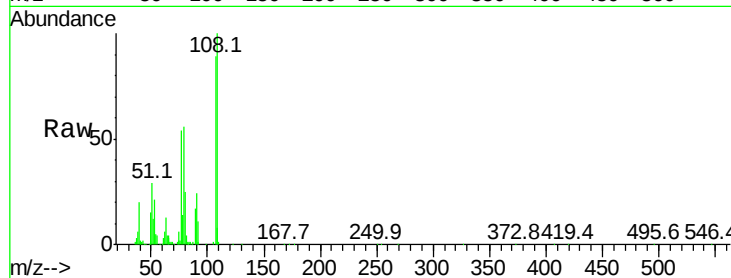
ClientSampleId :

PB95940BS

Tot Ion:	107	Resp:	171666
Ion Ratio	Lower	Upper	
107	100		
108	112.9	85.6	128.4
77	60.6	51.4	77.2
79	63.5	49.2	73.8

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#18

Hexachloroethane

Concen: 42.46 ng

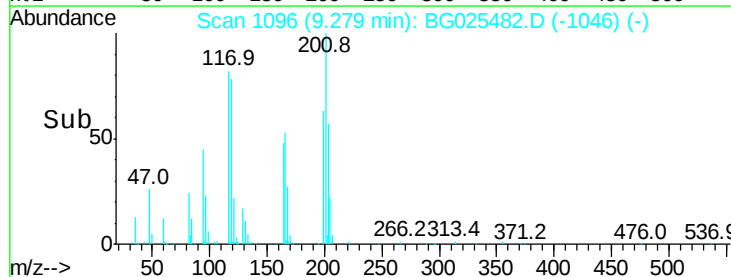
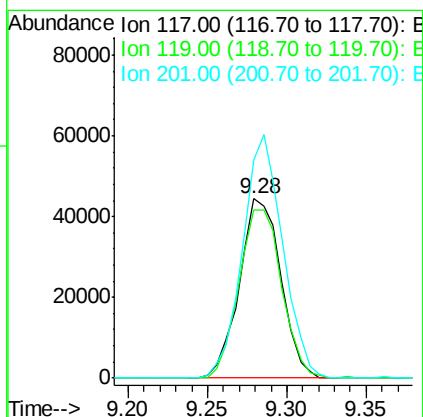
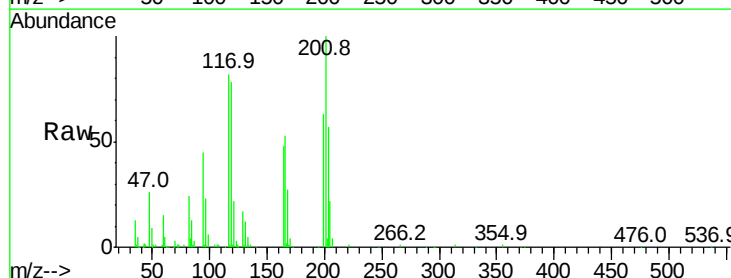
RT: 9.28 min Scan# 1096

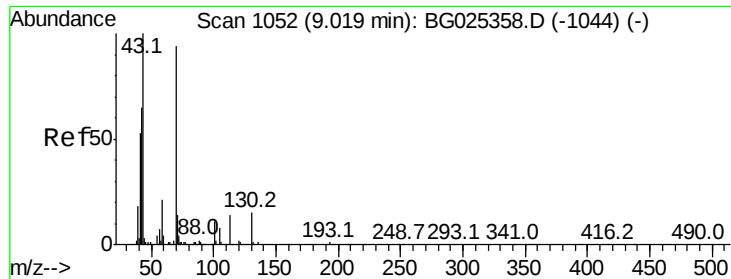
Delta R.T. -0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion:	117	Resp:	80587
Ion Ratio	Lower	Upper	
117	100		
119	94.0	69.8	104.6
201	121.3	95.4	143.0





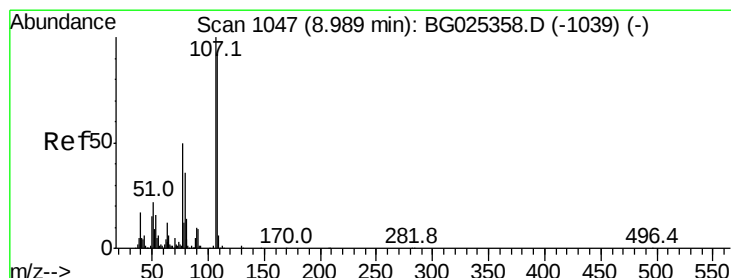
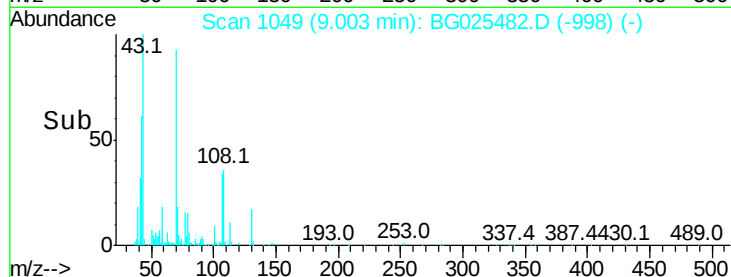
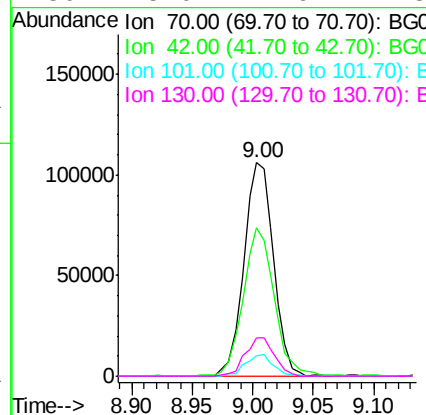
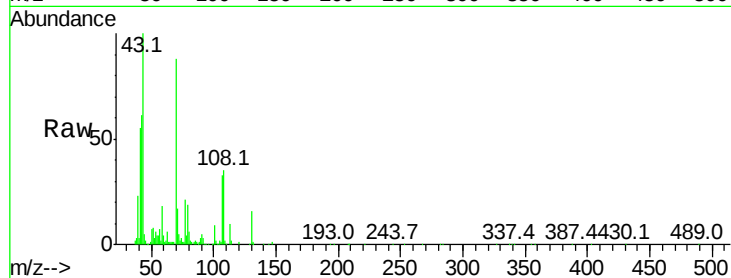
#19
n-Nitroso-di-n-propylamine
Concen: 43.59 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	70	Resp	181138
Ion Ratio	Lower	Upper	
70	100		
42	69.3	56.1	84.1
101	9.8	7.5	11.3
130	18.0	14.6	21.8

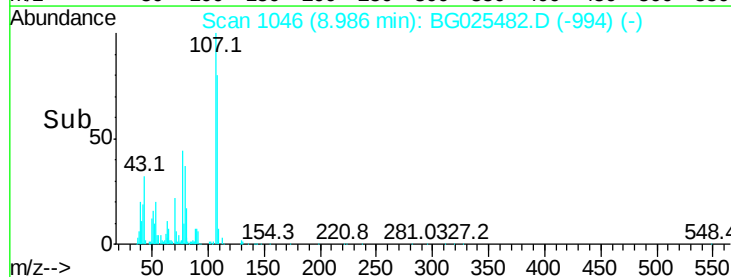
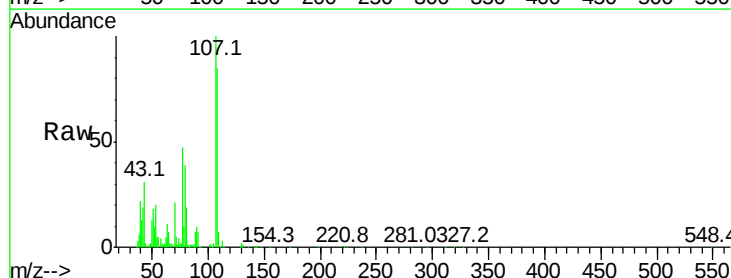
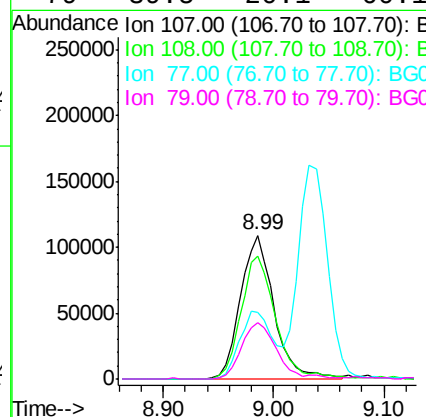
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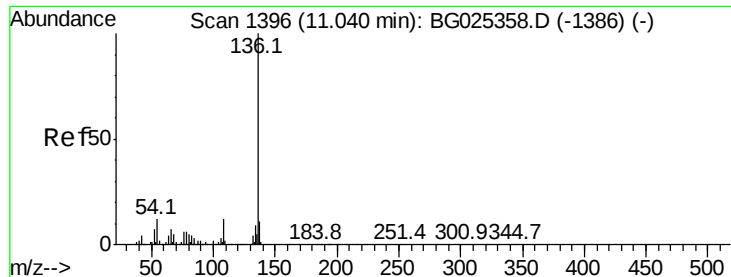
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#20
3+4-Methylphenols
Concen: 46.64 ng
RT: 8.99 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	107	Resp	231175
Ion Ratio	Lower	Upper	
107	100		
108	85.3	70.8	110.8
77	46.6	25.8	65.8
79	39.5	20.1	60.1





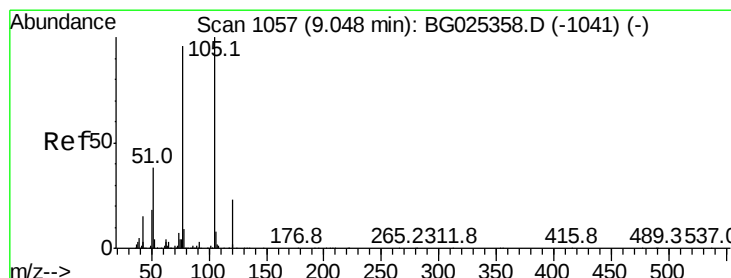
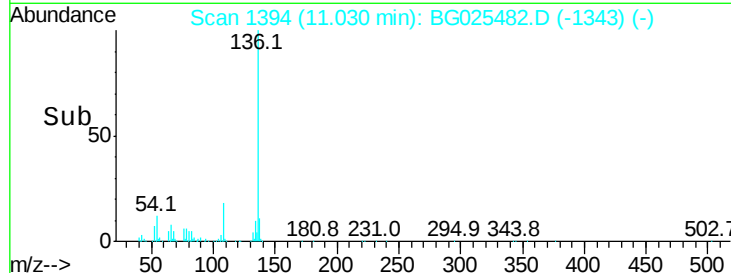
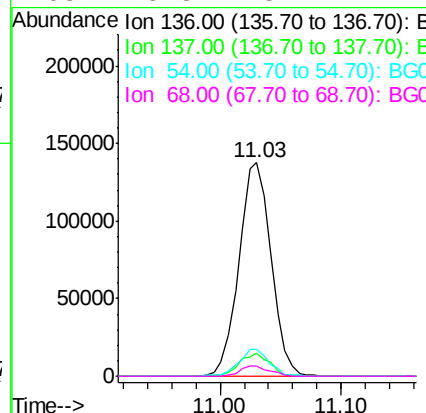
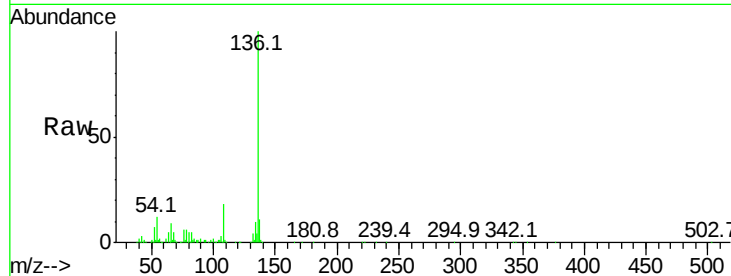
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	254455		
137	10.7		8.9	13.3
54	12.3		9.3	13.9
68	5.3		5.1	7.7

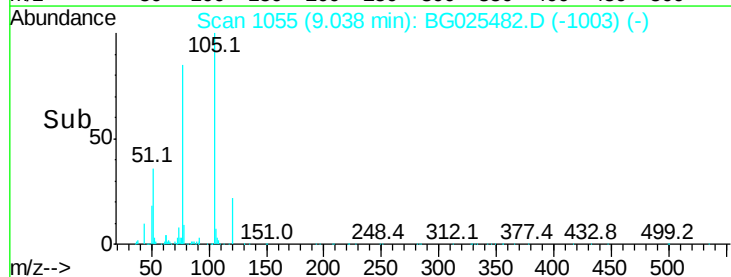
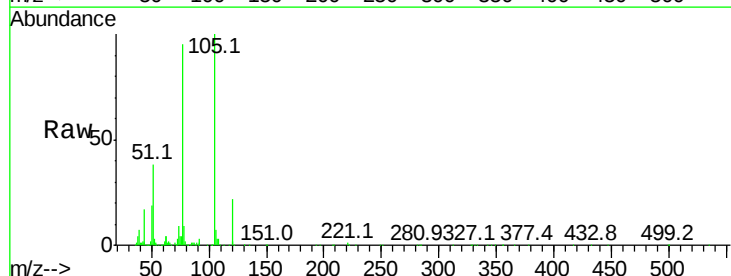
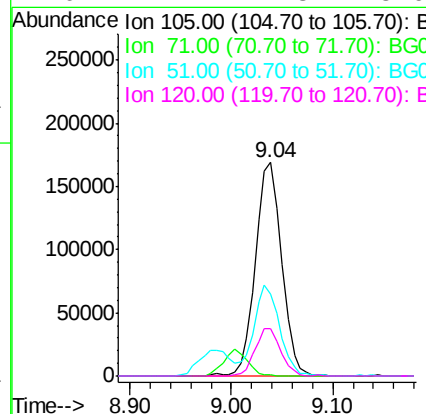
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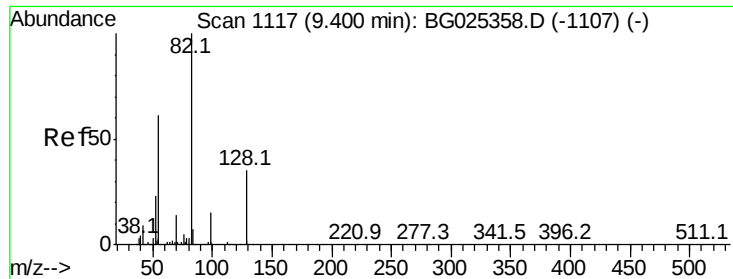
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#22
Acetophenone
Concen: 43.11 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	304784		
71	0.5		0.9	1.3#
51	38.4		34.0	51.0
120	22.2		17.3	25.9





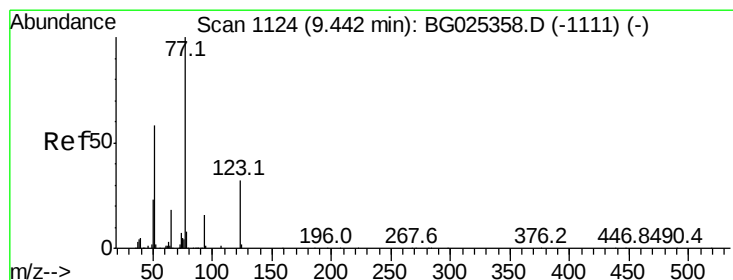
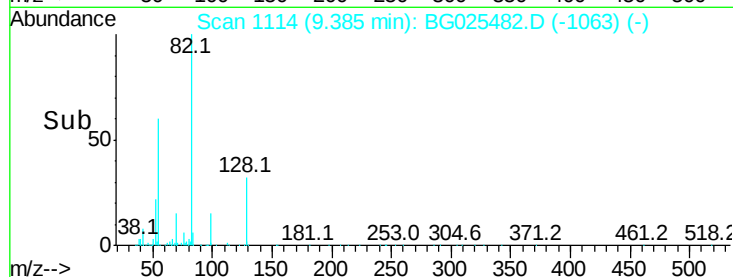
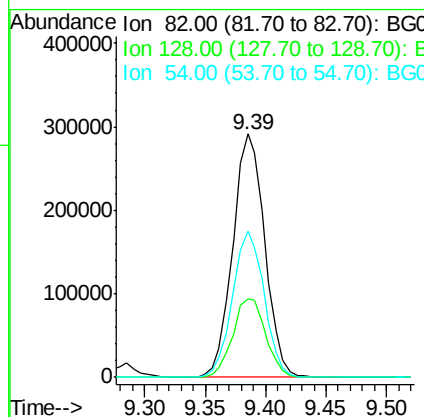
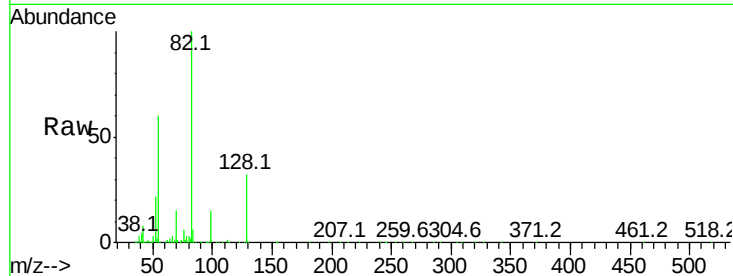
#23
Nitrobenzene-d5
Concen: 93.37 ng
RT: 9.39 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.4	26.4	39.6
54	60.0	49.4	74.2

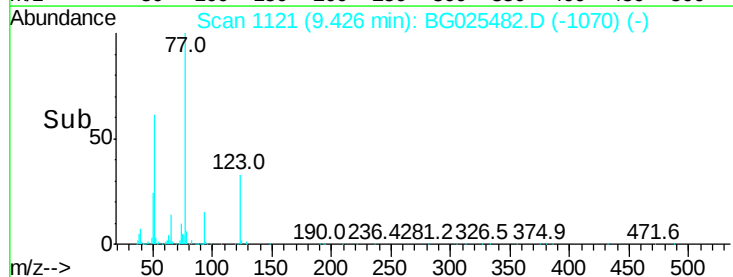
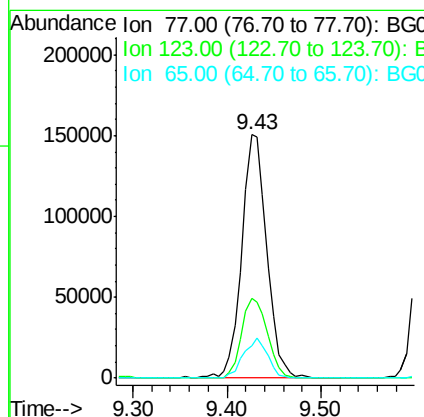
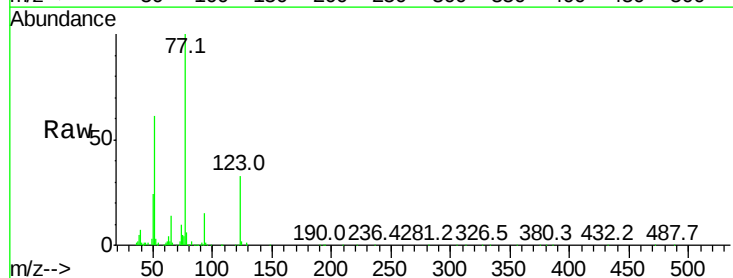
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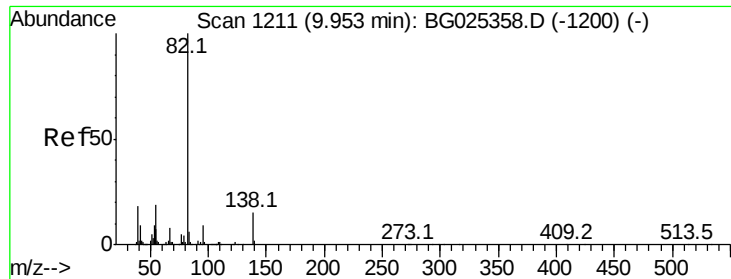
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#24
Nitrobenzene
Concen: 43.95 ng
RT: 9.43 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.9	26.1	39.1
65	13.6	12.4	18.6





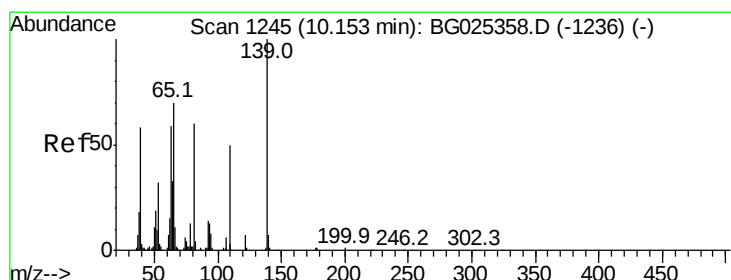
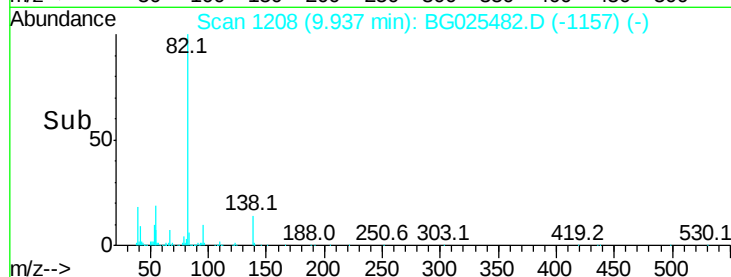
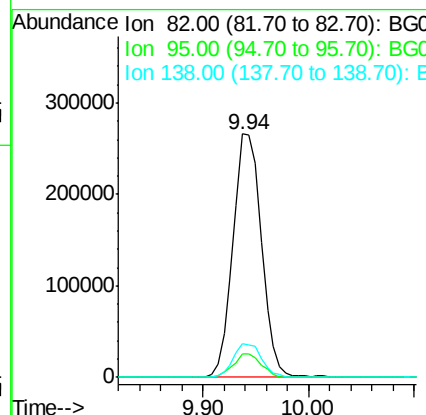
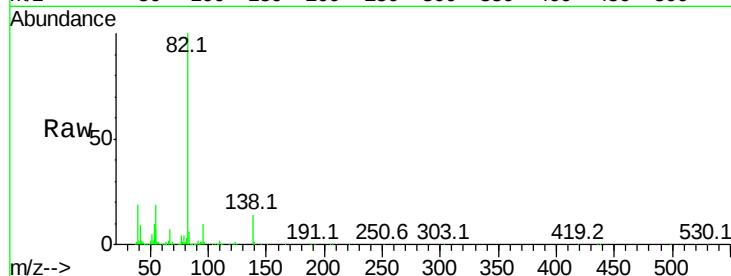
#25
Isophorone
Concen: 47.57 ng
RT: 9.94 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	9.5	7.5	11.3
138	13.8	12.3	18.5

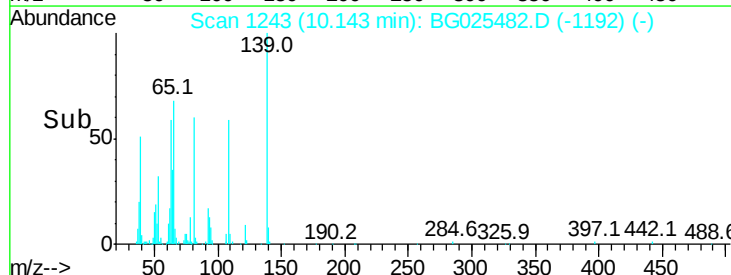
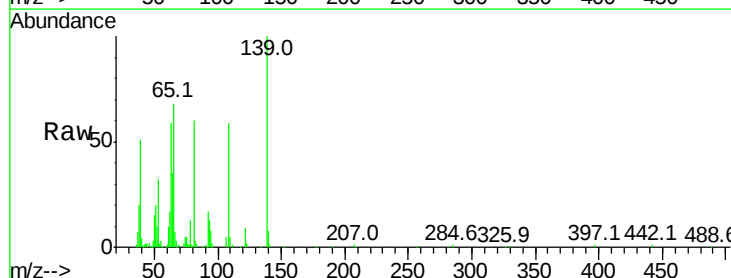
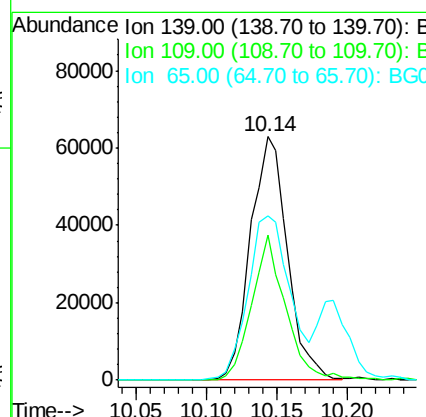
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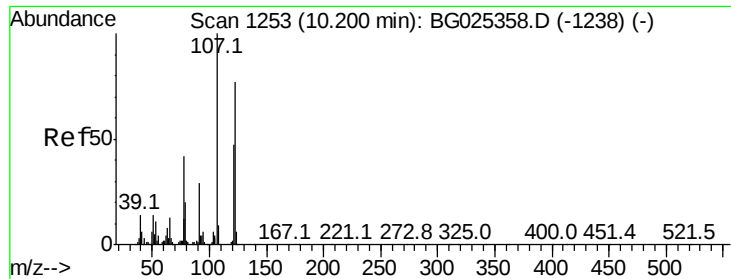
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#26
2-Nitrophenol
Concen: 47.81 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	59.5	38.6	58.0#
65	67.6	57.1	85.7





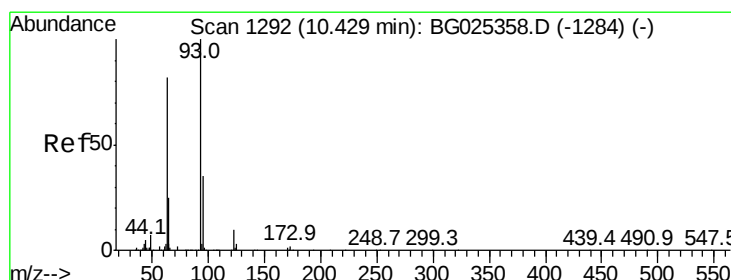
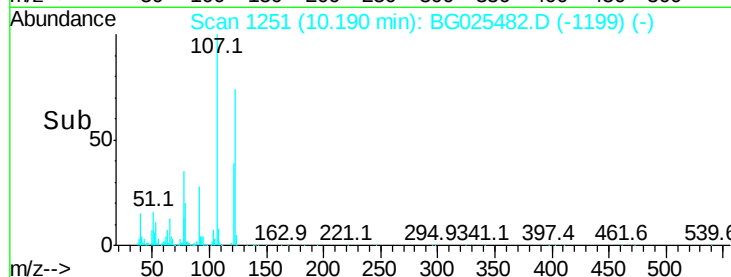
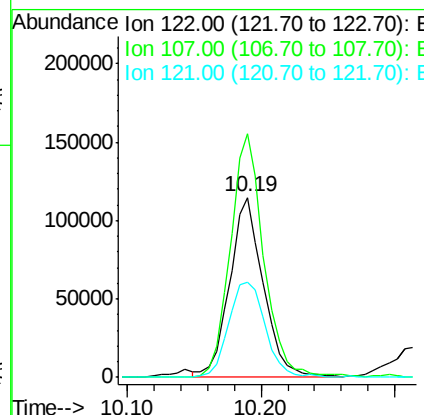
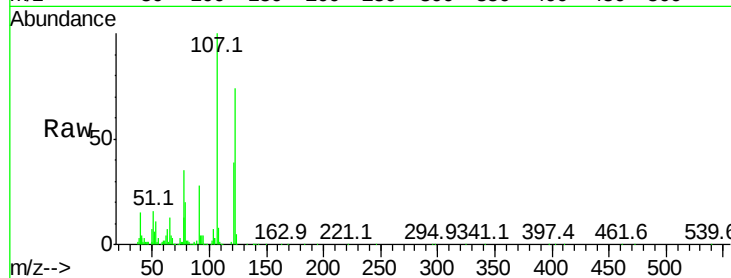
#27
2,4-Dimethylphenol
Concen: 50.21 ng
RT: 10.19 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.5	104.2	156.4
121	52.8	46.0	69.0

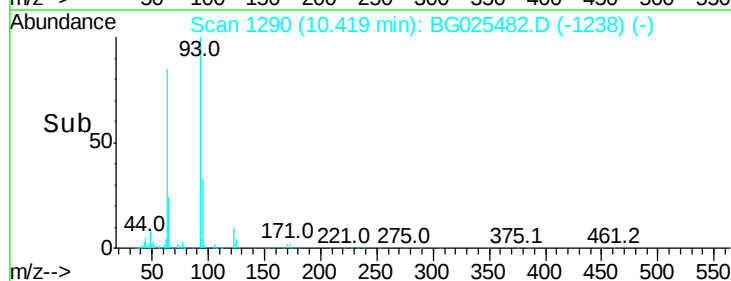
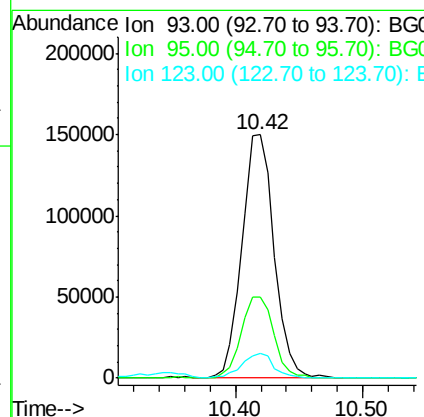
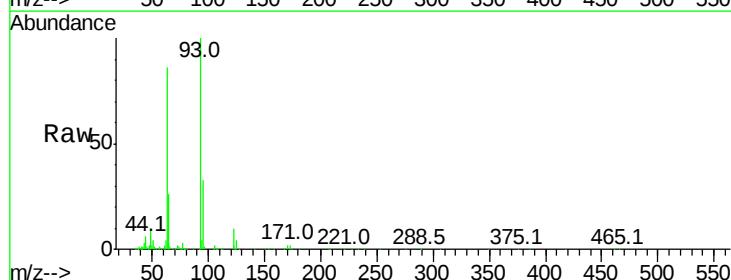
Manual Integrations
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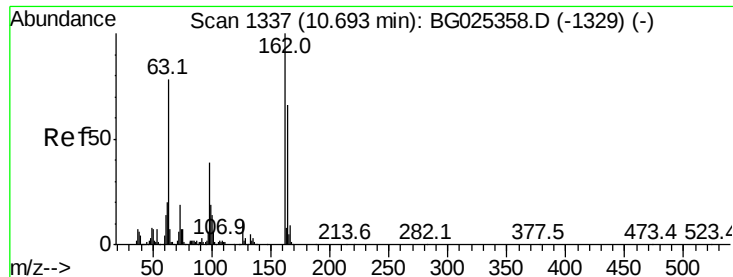
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#28
bis(2-Chloroethoxy)methane
Concen: 48.44 ng
RT: 10.42 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.7	38.5
123	10.1	8.3	12.5





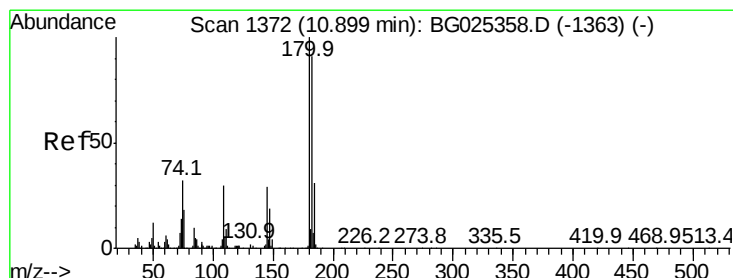
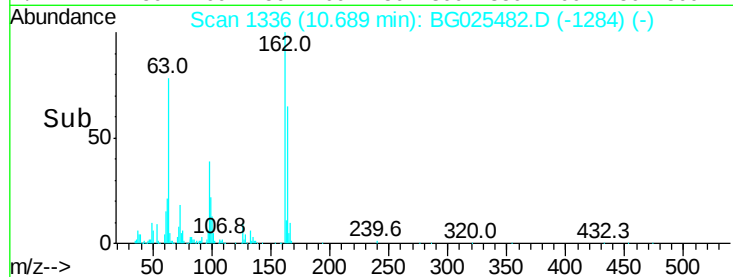
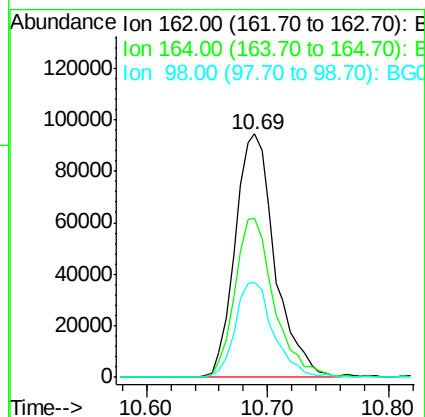
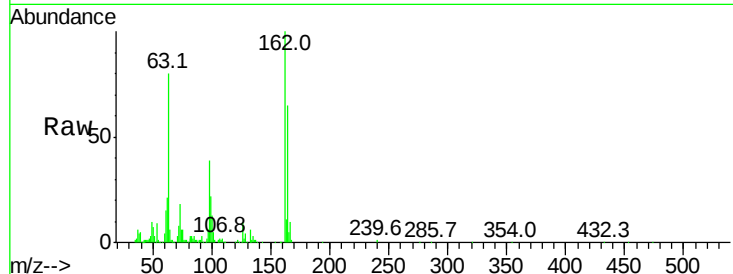
#29
2,4-Dichlorophenol
Concen: 50.91 ng
RT: 10.69 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.4	42.4	82.4
98	39.0	20.3	60.3

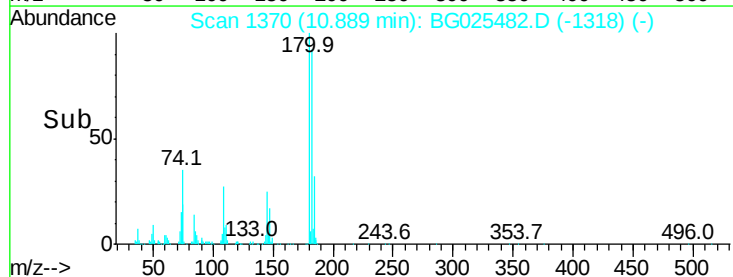
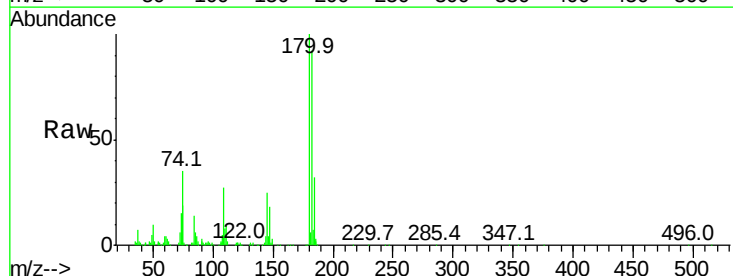
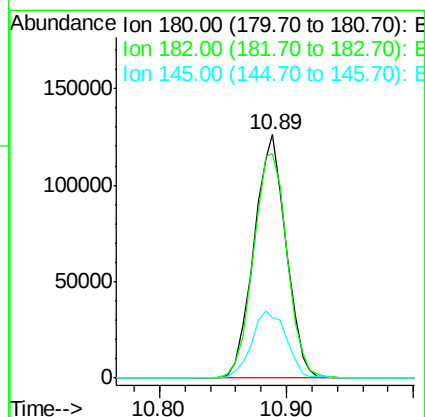
Manual Integrations
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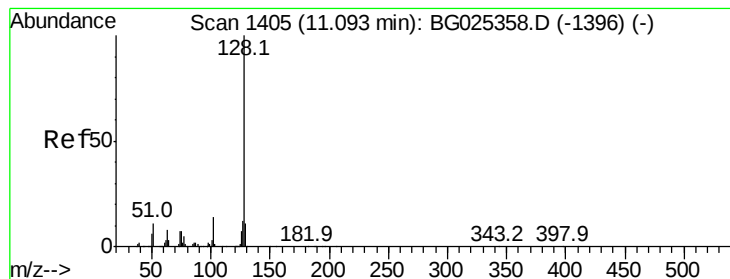
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#30
1,2,4-Trichlorobenzene
Concen: 43.23 ng
RT: 10.89 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.4	77.0	115.4
145	24.8	23.4	35.0





#31

Naphthalene

Concen: 44.17 ng

RT: 11.08 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

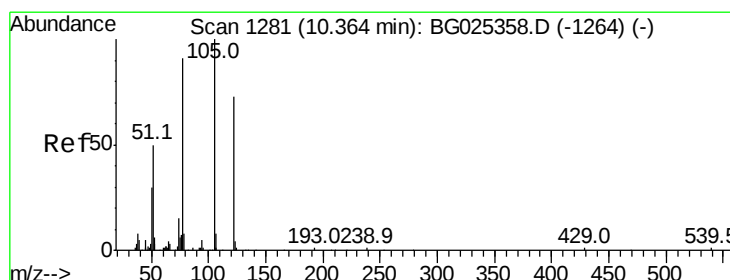
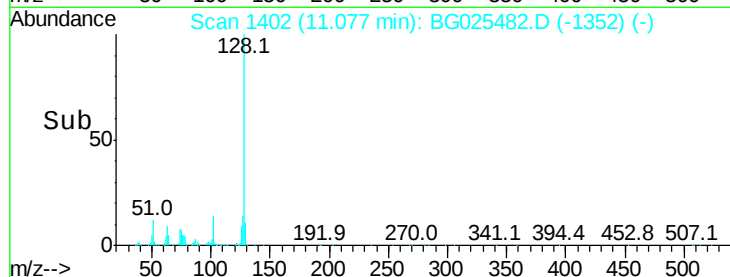
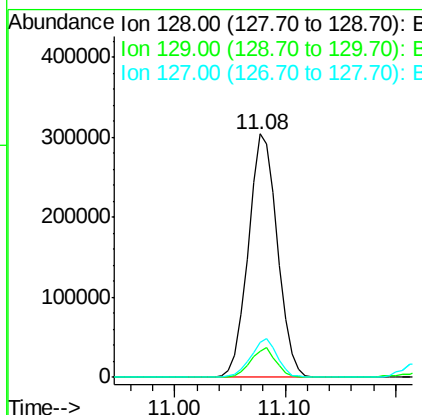
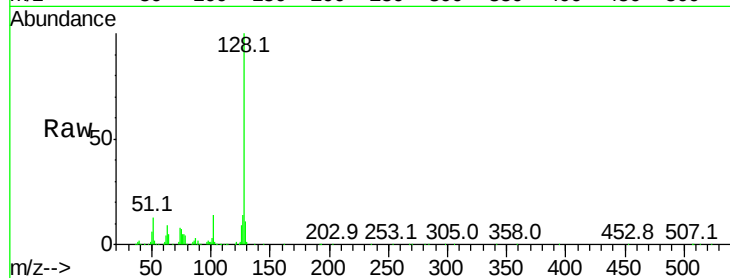
ClientSampleId :

PB95940BS

Tot Ion:128	Resp:	561206
Ion Ratio	Lower	Upper
128 100		
129 10.7	9.3	13.9
127 14.3	11.4	17.0

Manual Integrations
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#32

Benzoic acid

Concen: 41.66 ng

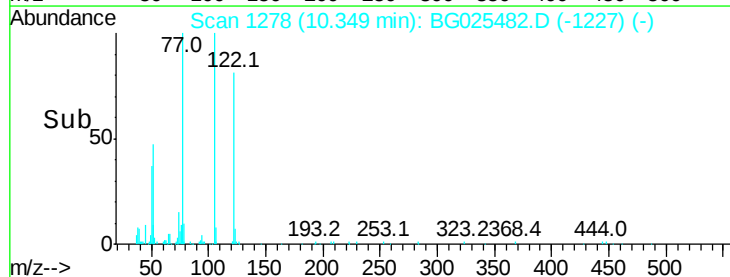
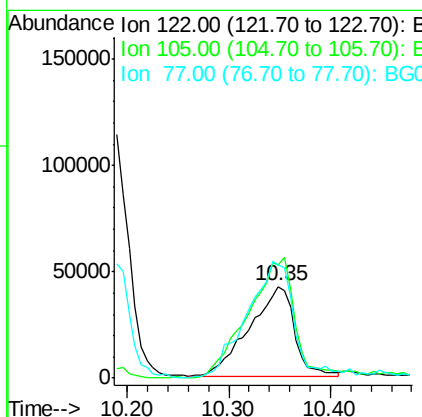
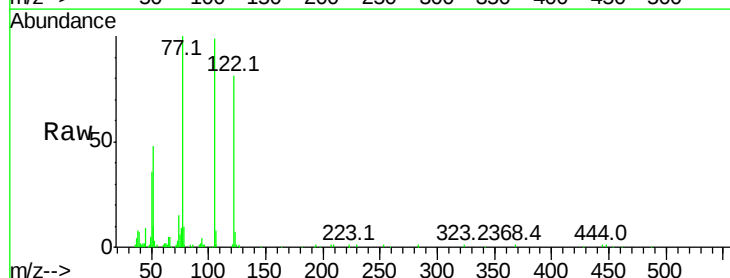
RT: 10.35 min Scan# 1278

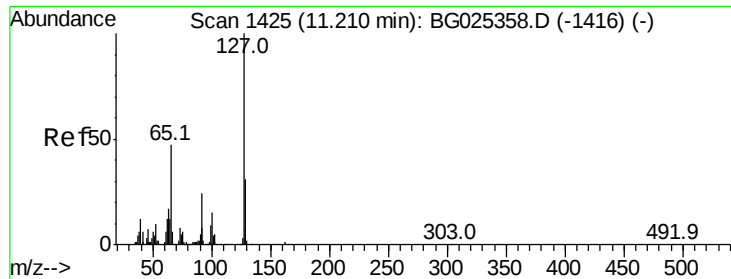
Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion:122	Resp:	133101
Ion Ratio	Lower	Upper
122 100		
105 122.5	120.1	160.1
77 123.3	104.6	144.6





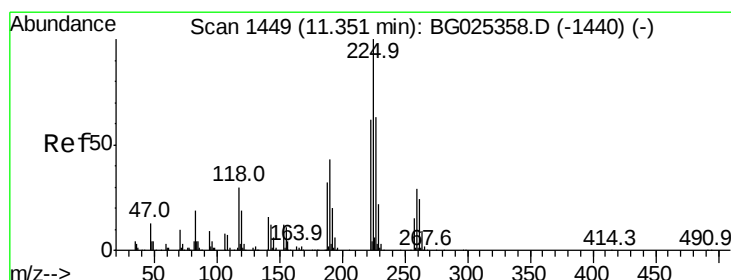
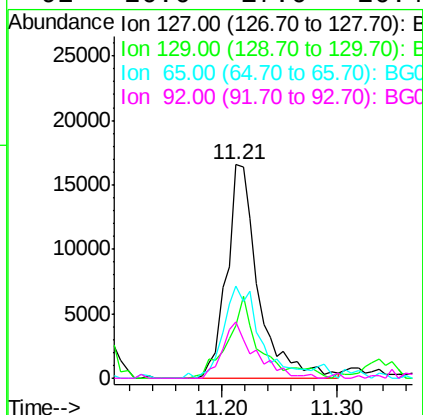
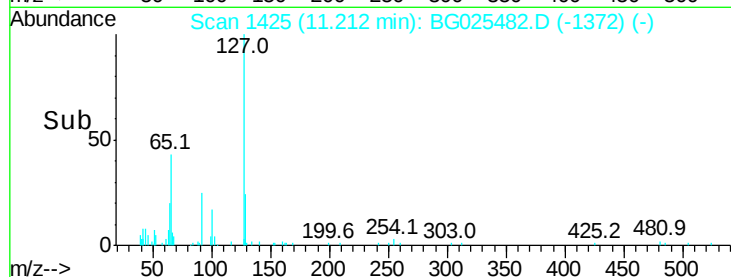
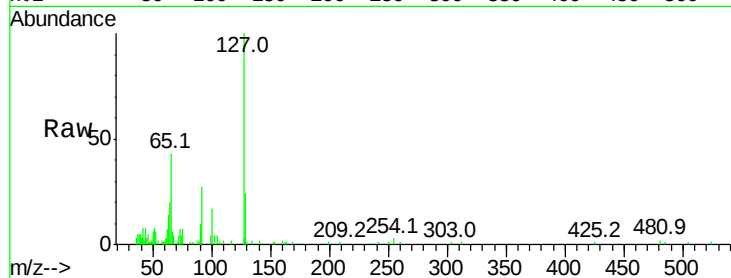
#33
4-Chloroaniline
Concen: 5.87 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampled :
PB95940BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	24.3	23.6	35.4
65	43.0	37.7	56.5
92	26.6	17.6	26.4

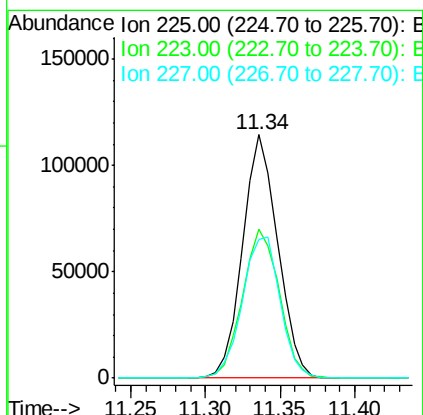
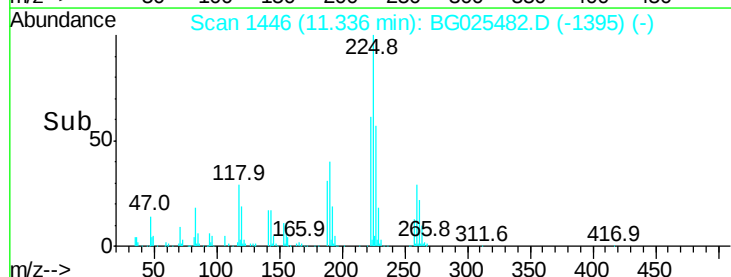
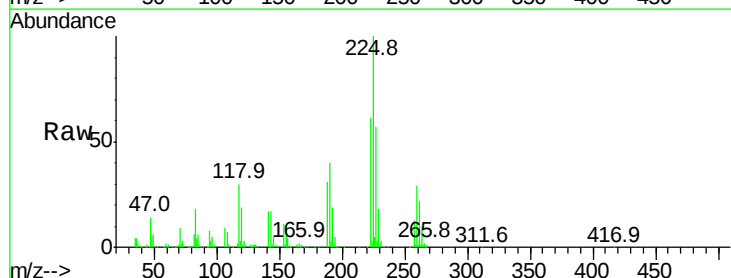
Manual Integrations
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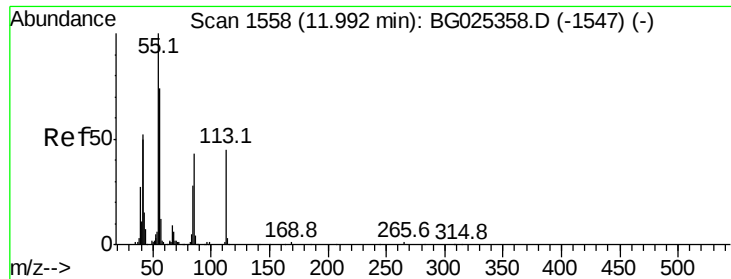
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#34
Hexachlorobutadiene
Concen: 44.48 ng
RT: 11.34 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.7	76.1
227	56.9	49.0	73.6





#35

Caprolactam

Concen: 49.70 ng/ml

RT: 11.98 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

ClientSampleId :

PB95940BS

Tot Ion:113 Resp: 79380

Ion Ratio Lower Upper

113 100

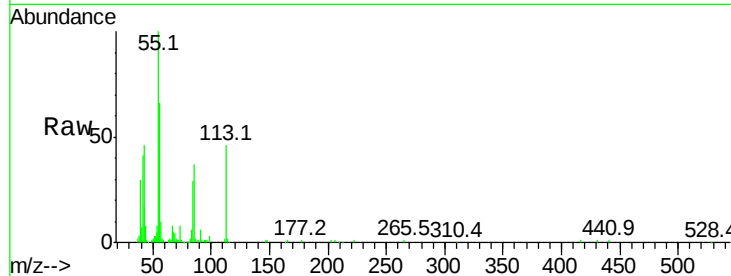
55 218.4 198.6 238.6

56 144.1 140.4 180.4

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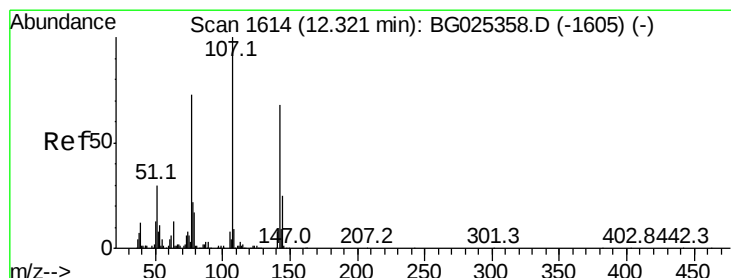
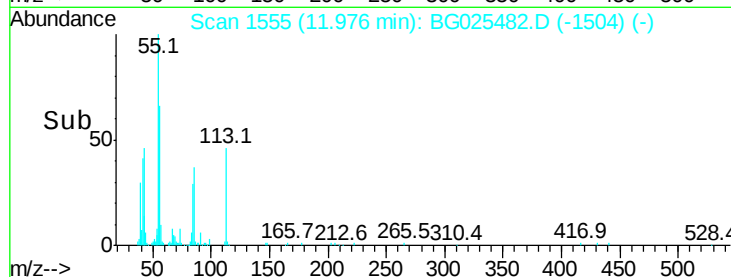
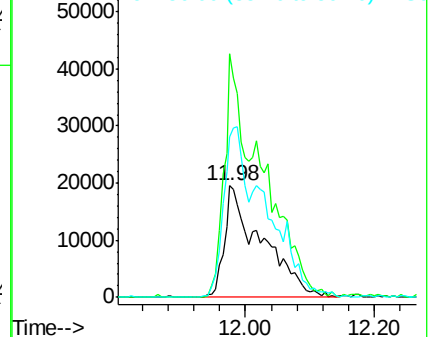
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG025358.D (-1547) (-)

Ion 56.00 (55.70 to 56.70): BG025358.D (-1547) (-)



#36

4-Chloro-3-methylphenol

Concen: 46.71 ng/ml

RT: 12.31 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

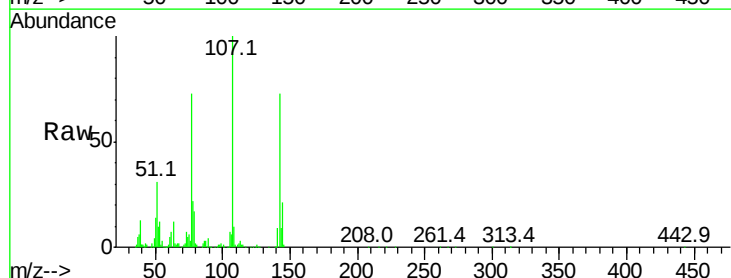
Tgt Ion:107 Resp: 245107

Ion Ratio Lower Upper

107 100

144 21.3 17.4 26.0

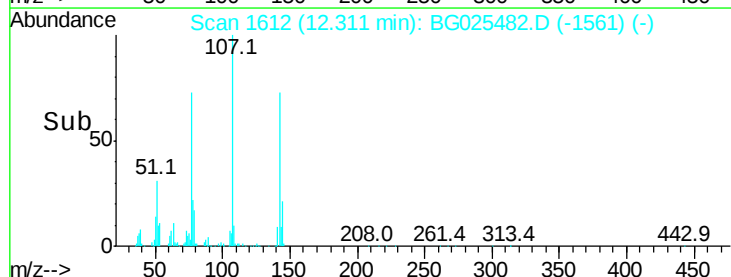
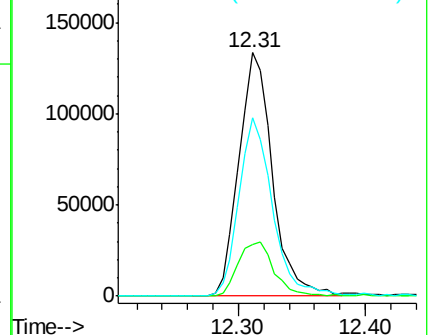
142 73.1 54.1 81.1

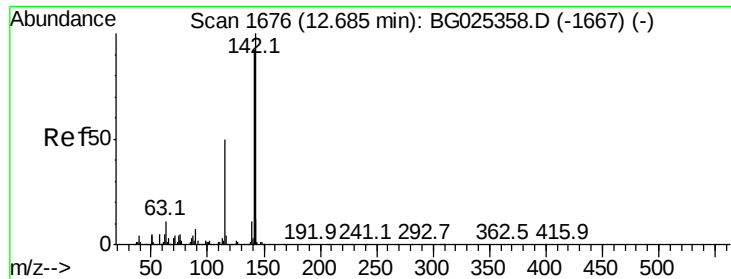


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





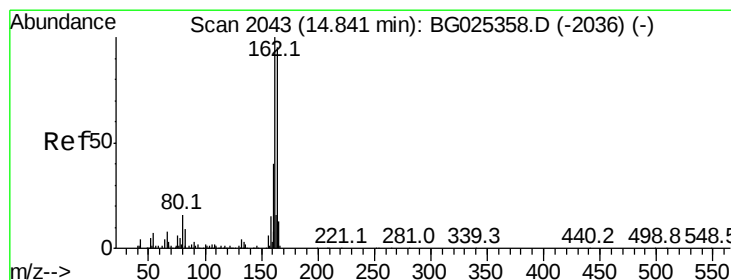
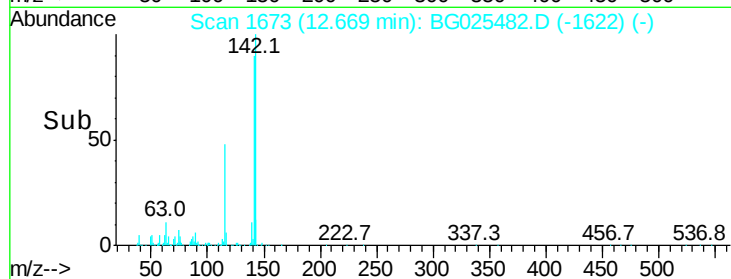
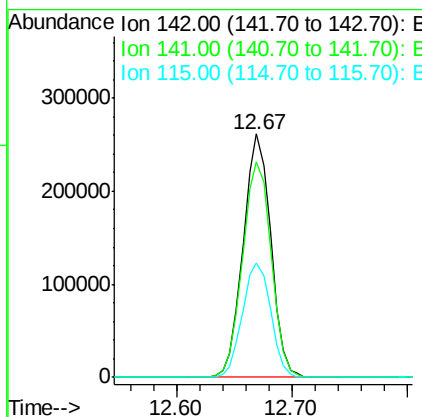
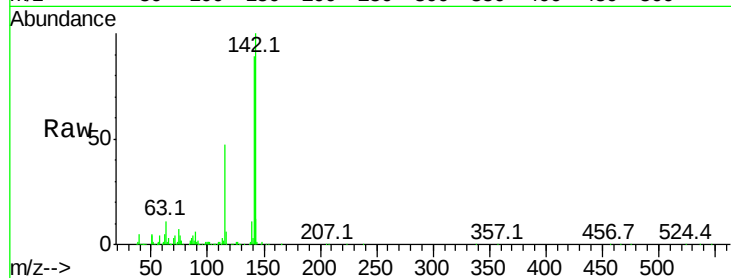
#37
2-Methylnaphthalene
Concen: 46.20 ng
RT: 12.67 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.4	105.6
115	47.1	35.5	53.3

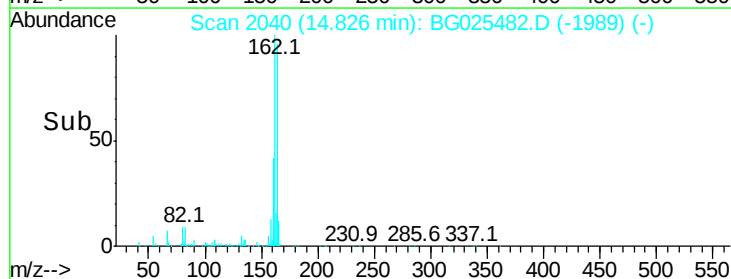
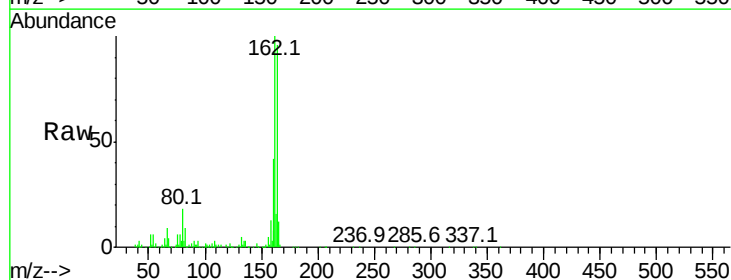
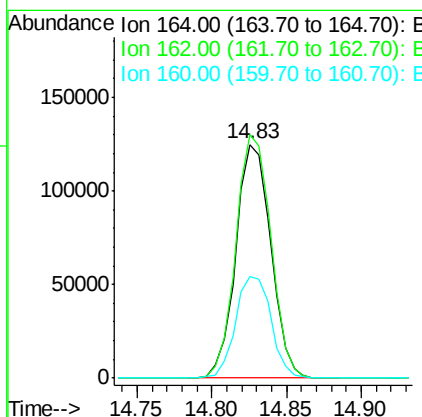
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.1	127.7
160	43.4	34.7	52.1





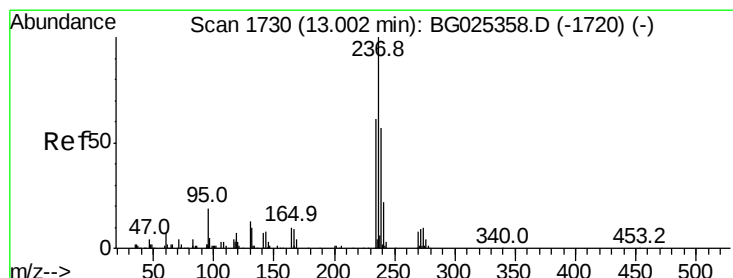
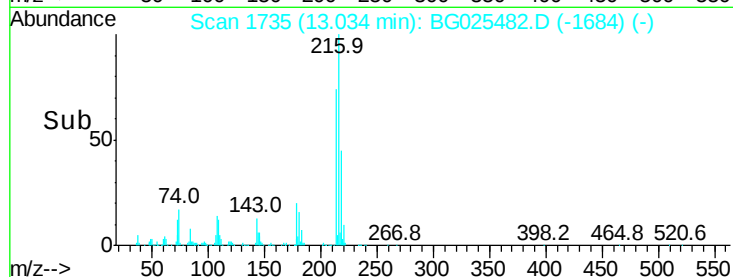
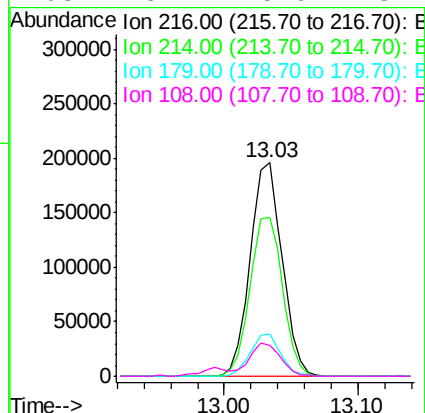
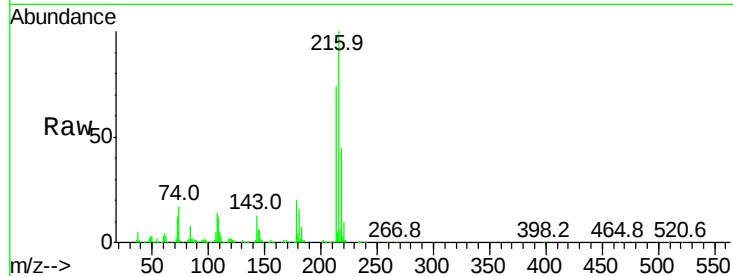
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.86 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.1	64.4	96.6
179	19.0	17.4	26.0
108	15.1	15.6	23.4

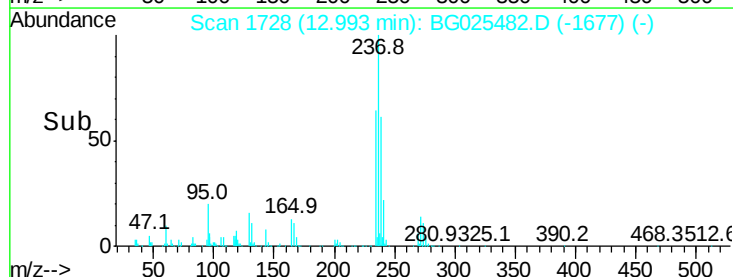
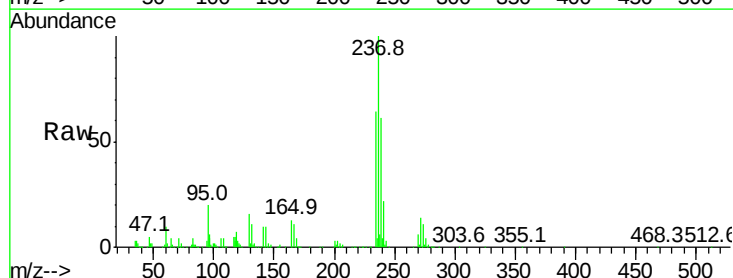
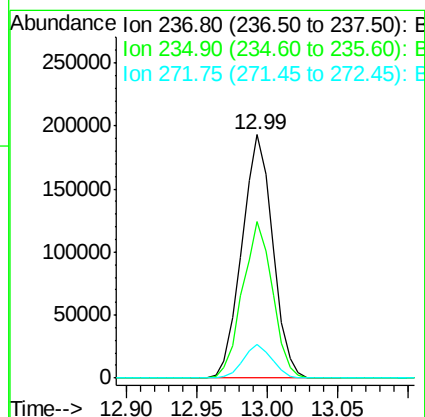
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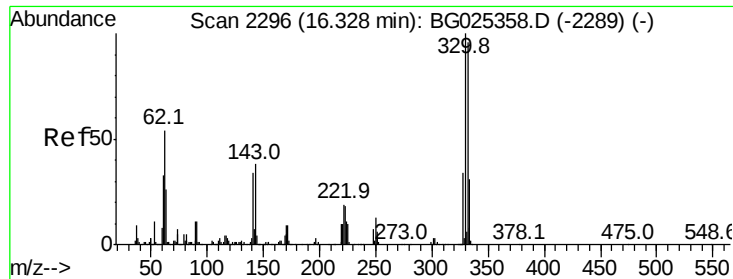
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#40
 Hexachlorocyclopentadiene
 Concen: 115.96 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	39.4	79.4
272	13.7	0.0	32.0





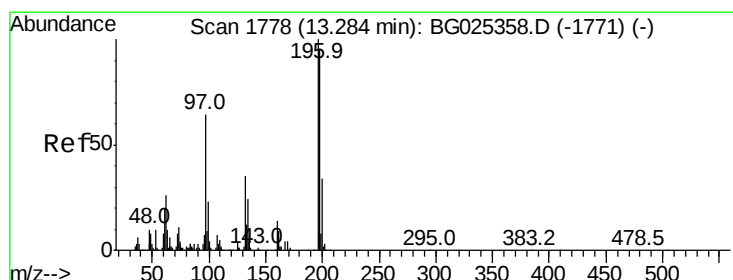
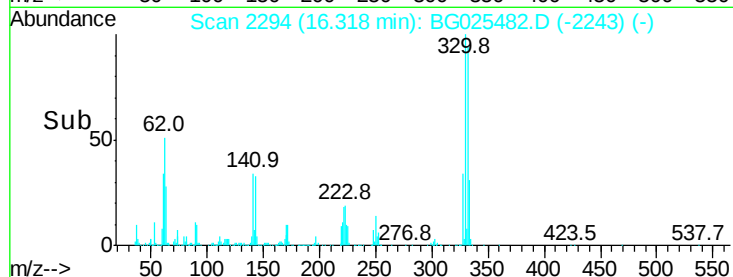
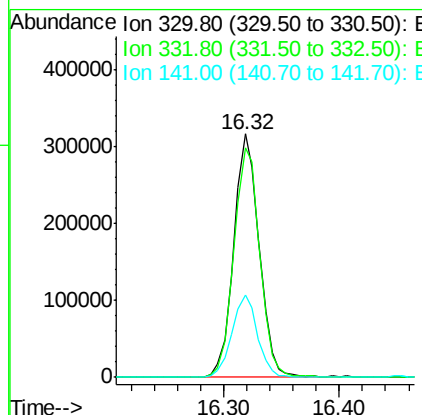
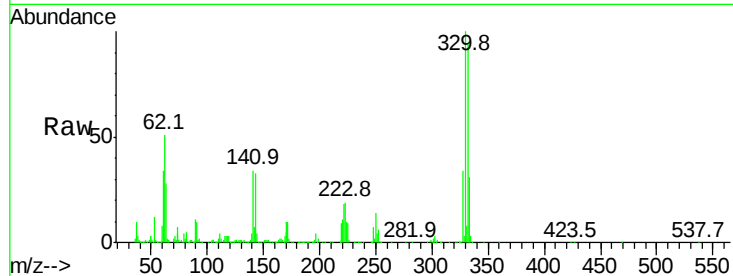
#41
2,4,6-Tribromophenol
Concen: 146.92 ng
RT: 16.32 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.3	115.9	
141	34.2	32.1	48.1	

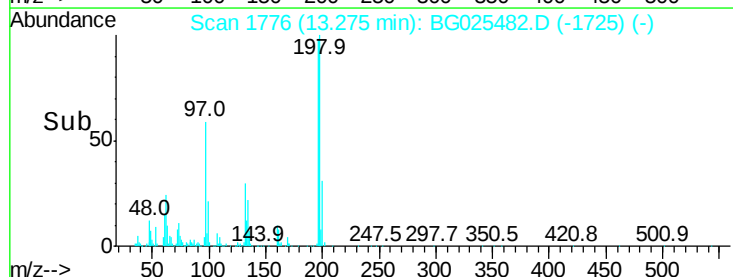
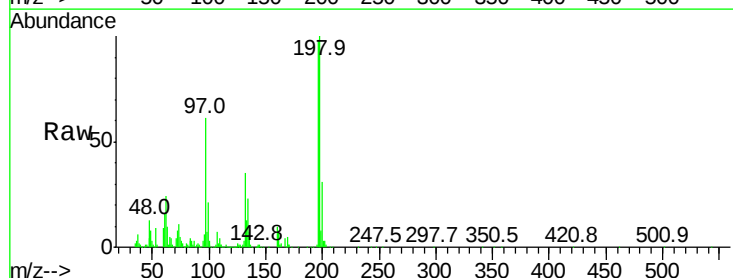
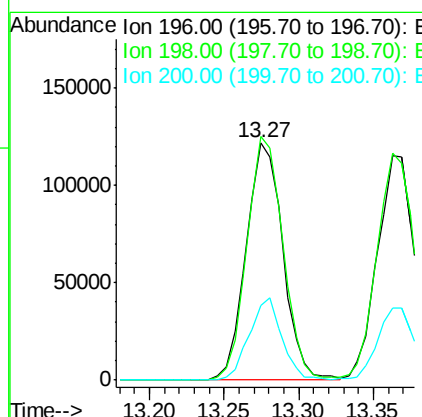
Manual Integrations
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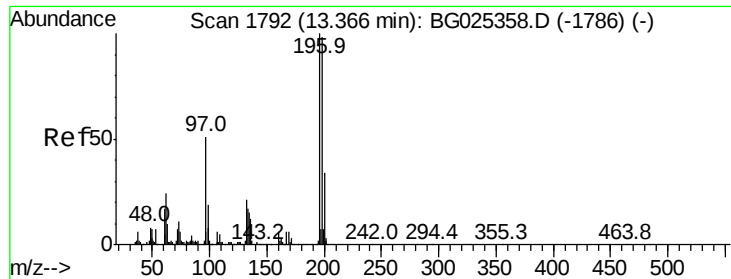
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#42
2,4,6-Trichlorophenol
Concen: 49.03 ng
RT: 13.27 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.5	81.4	122.2	
200	31.5	27.0	40.6	





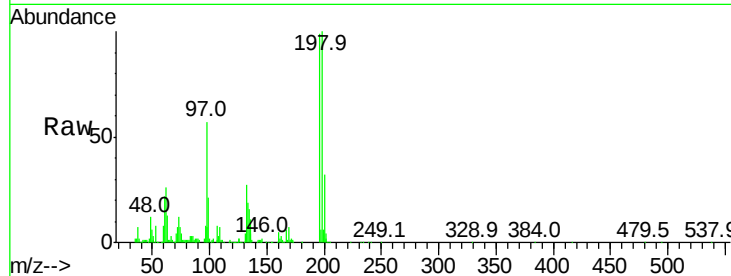
#43
 2,4,5-Trichlorophenol
 Concen: 47.52 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BS

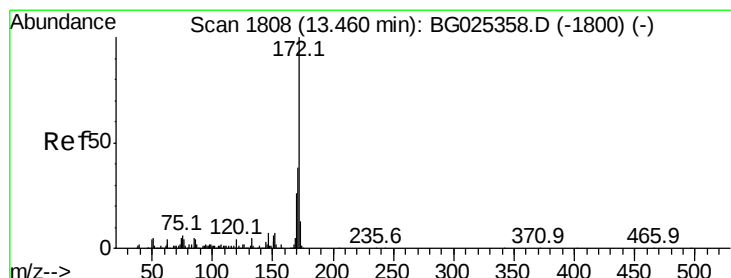
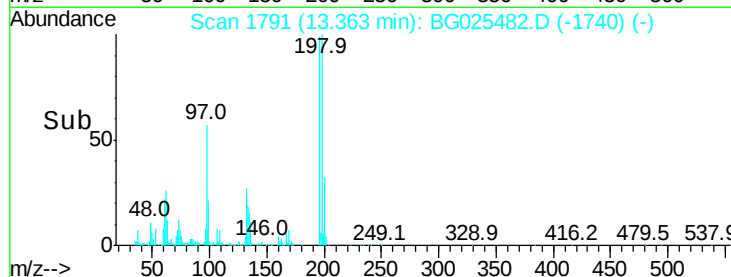
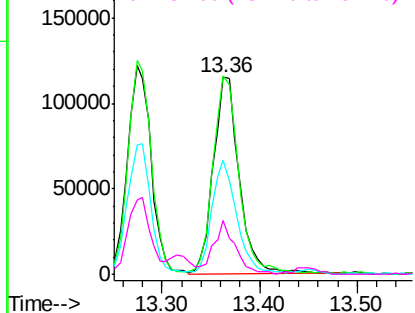
Tot Ion	196	Resp	210565
Ion Ratio	Lower	Upper	
196	100		
198	101.0	79.9	119.9
97	58.0	45.4	68.0
132	27.6	20.7	31.1

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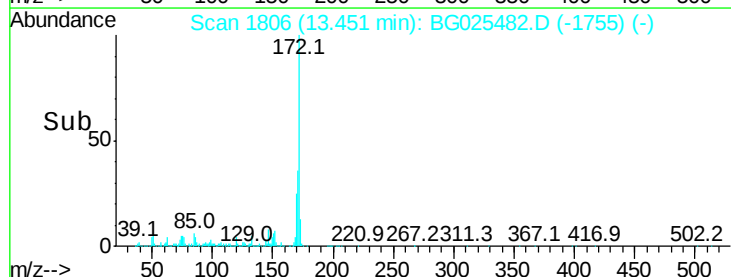
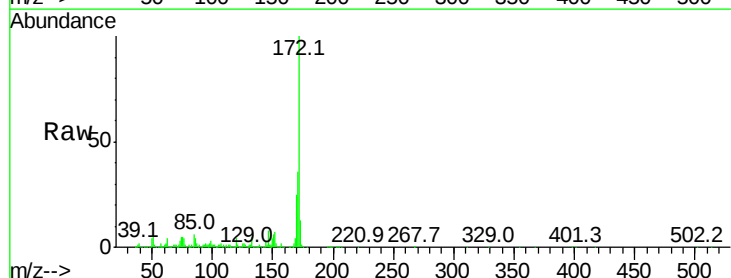
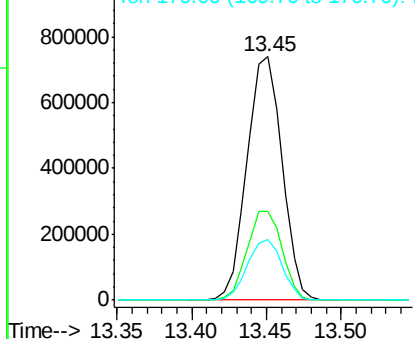
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

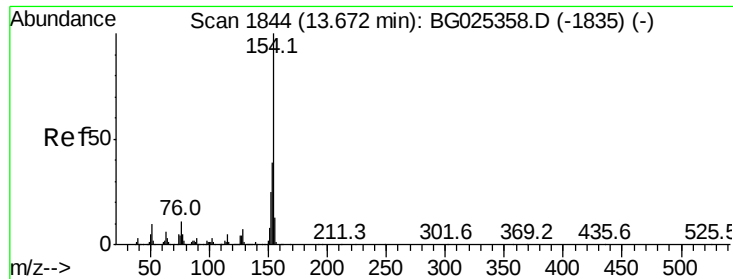


#44
 2-Fluorobiphenyl
 Concen: 95.40 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Tgt Ion	172	Resp	1199989
Ion Ratio	Lower	Upper	
172	100		
171	36.3	32.2	48.2
170	24.9	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





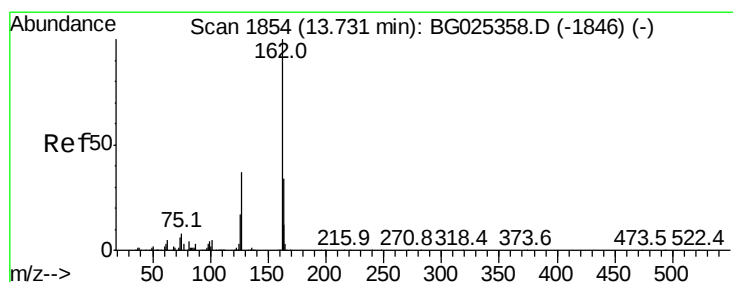
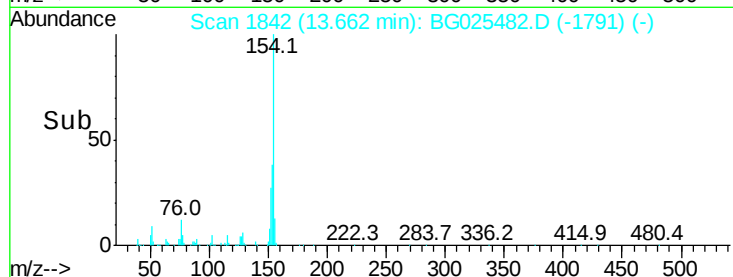
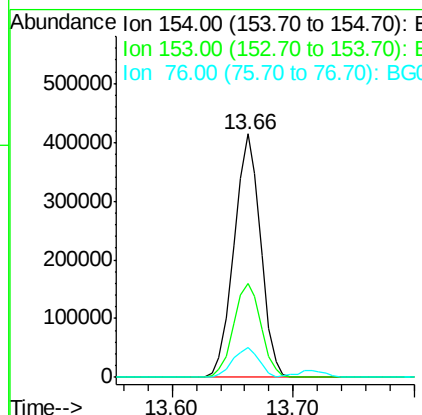
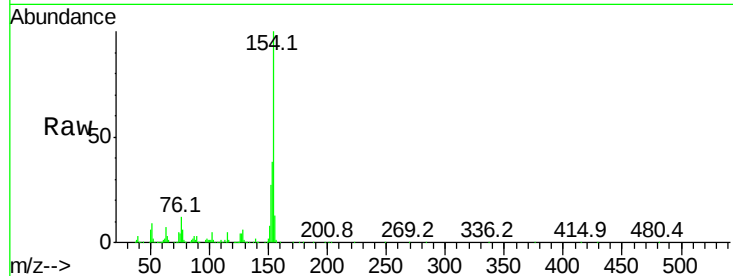
#45
1,1'-Biphenyl
Concen: 46.16 ng
RT: 13.66 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampled :
PB95940BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.3	23.0	63.0
76	12.5	0.0	33.5

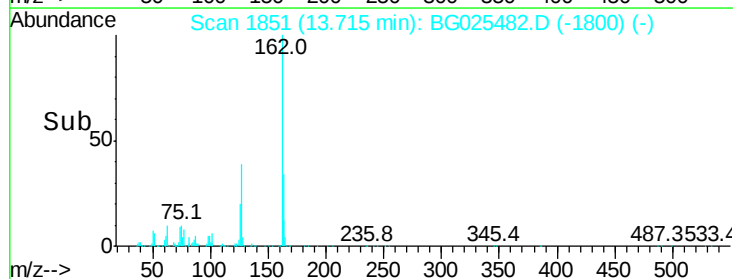
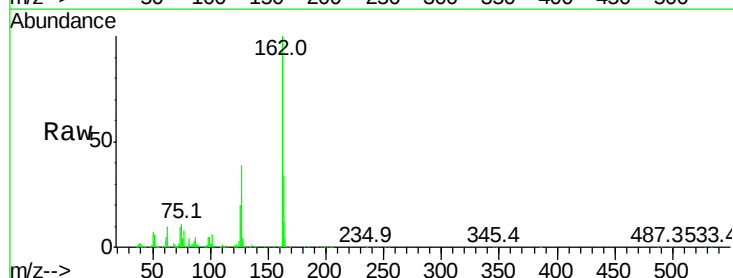
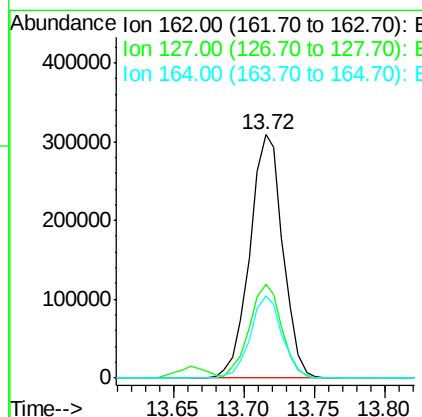
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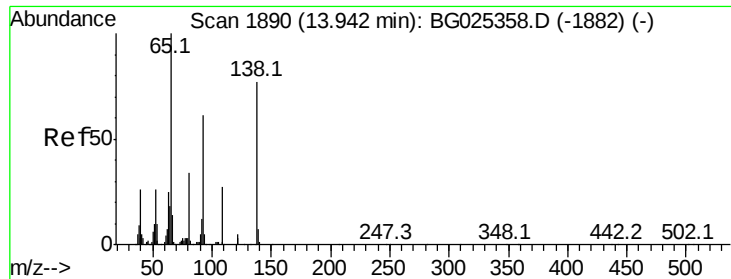
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#46
2-Chloronaphthalene
Concen: 47.27 ng
RT: 13.72 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.2	48.4
164	33.6	27.3	40.9





#47

2-Nitroaniline

Concen: 47.17 ng

RT: 13.93 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

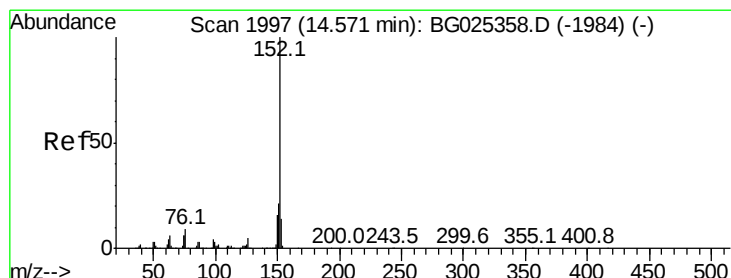
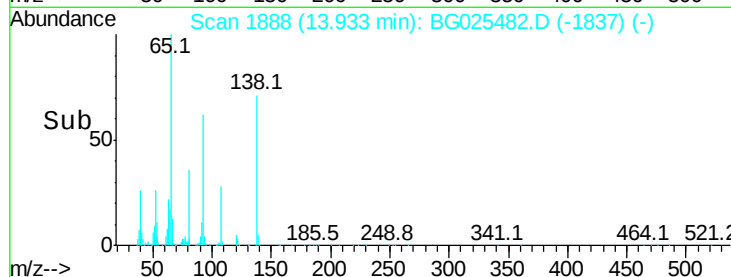
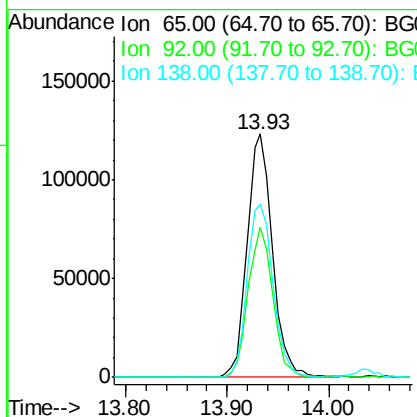
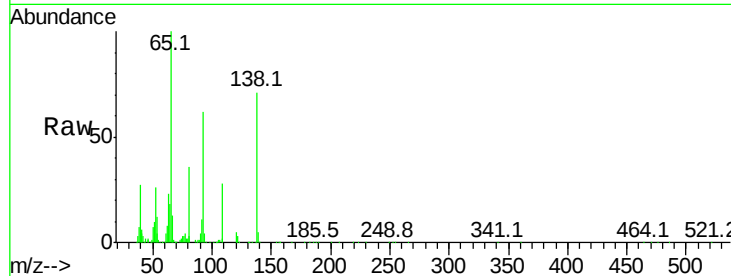
ClientSampleId :

PB95940BS

Tot Ion:	65	Resp:	213059
Ion Ratio	Lower	Upper	
65	100		
92	61.7	49.0	73.4
138	71.3	58.6	87.8

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#48

Acenaphthylene

Concen: 45.52 ng

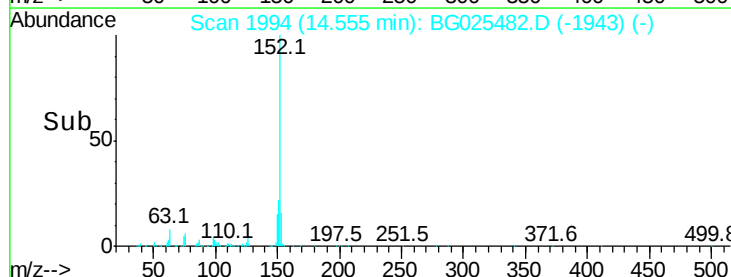
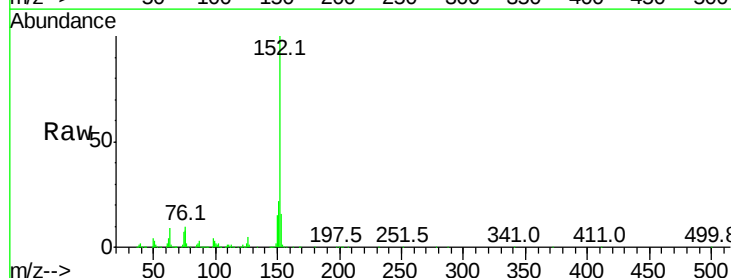
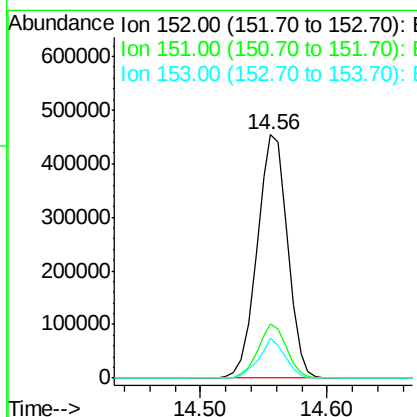
RT: 14.56 min Scan# 1994

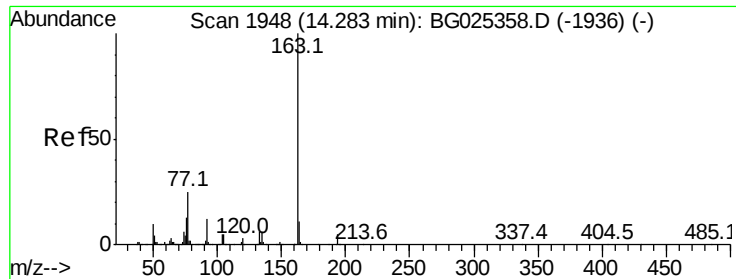
Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion:	152	Resp:	754935
Ion Ratio	Lower	Upper	
152	100		
151	22.0	18.2	27.2
153	16.2	11.3	16.9





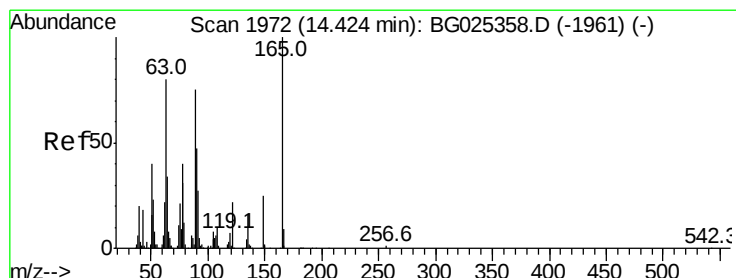
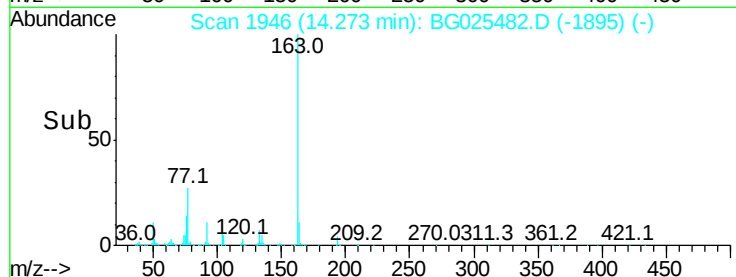
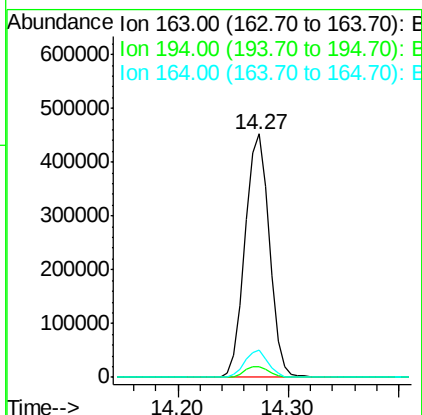
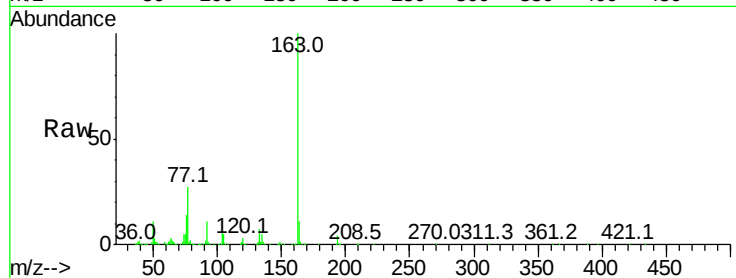
#49
Dimethylphthalate
Concen: 47.37 ng
RT: 14.27 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	11.0	9.3	13.9

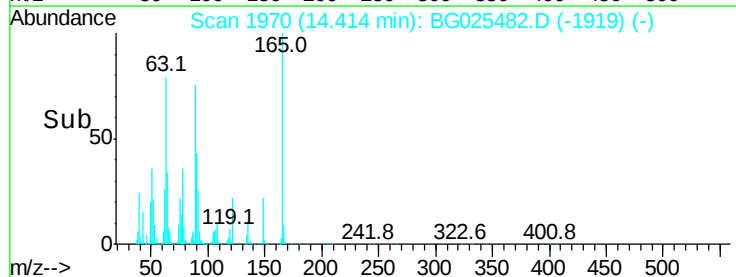
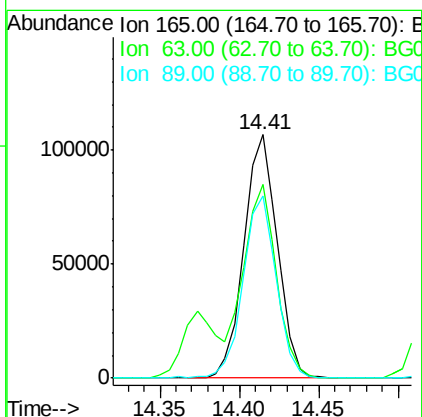
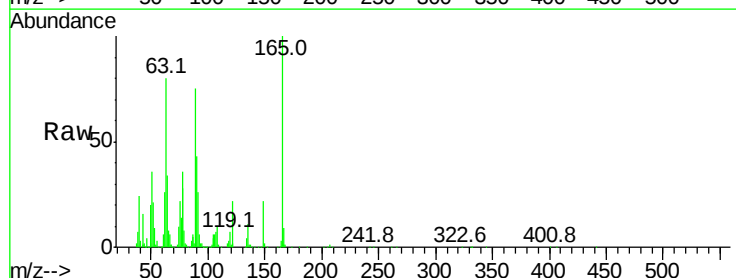
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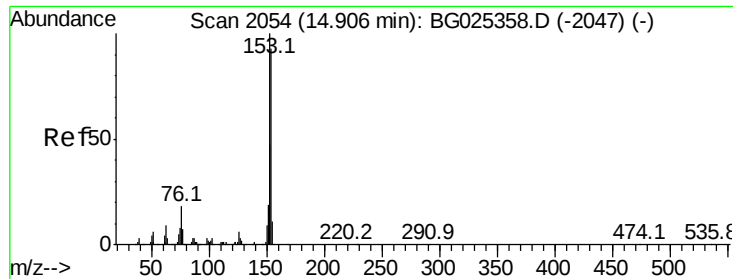
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#50
2,6-Dinitrotoluene
Concen: 47.98 ng
RT: 14.41 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.5	63.9	95.9
89	74.9	58.6	88.0





#51

Acenaphthene

Concen: 44.83 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

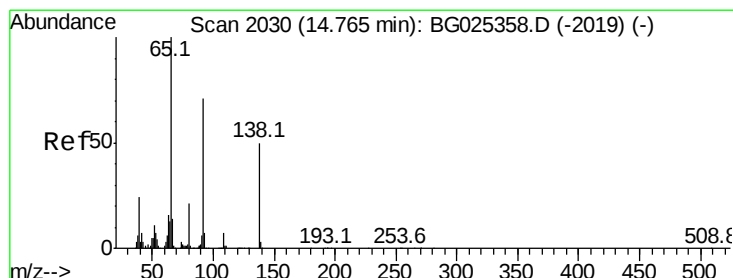
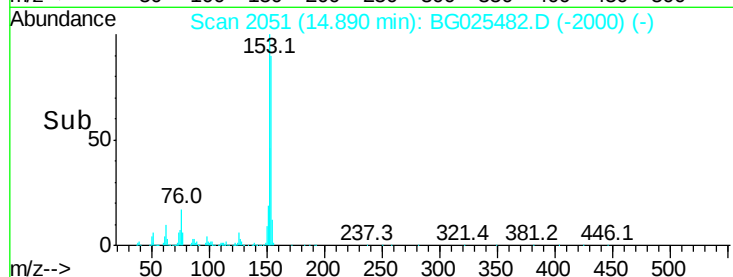
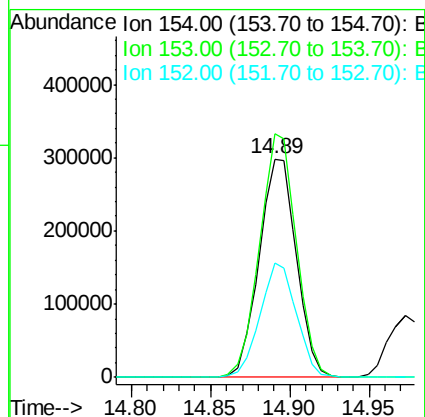
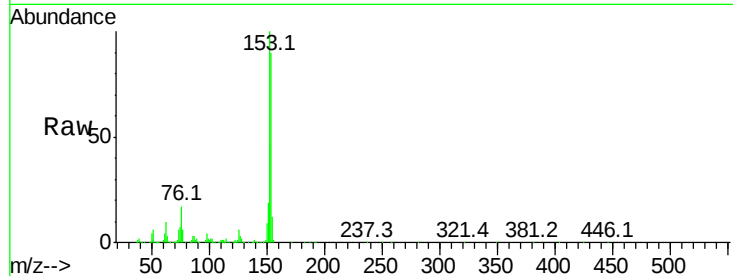
ClientSampleId :

PB95940BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.4	87.8	131.6
152	52.5	42.2	63.4

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#52

3-Nitroaniline

Concen: 13.42 ng

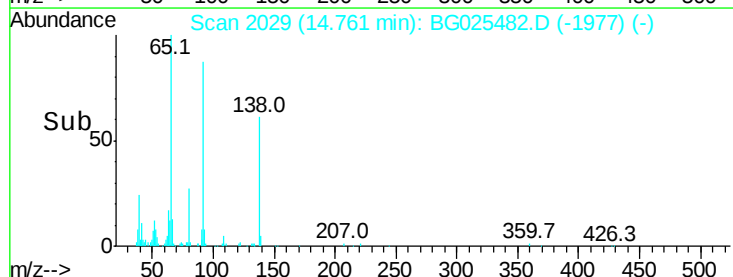
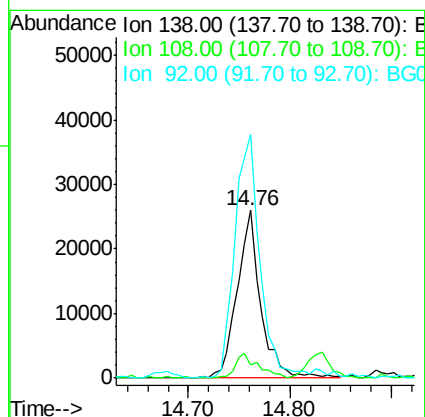
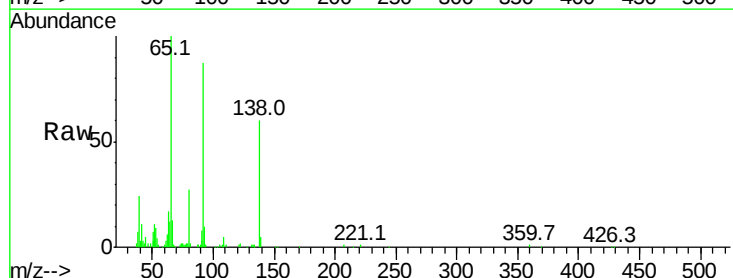
RT: 14.76 min Scan# 2029

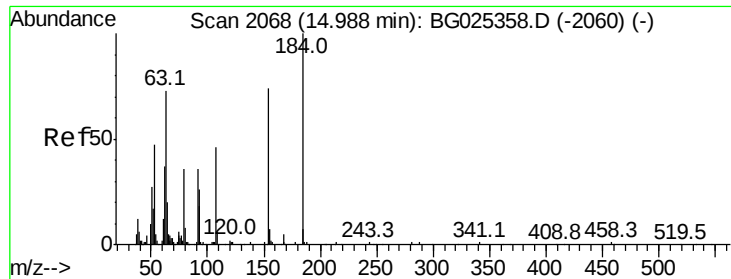
Delta R.T. 0.01 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	7.9	10.9	16.3#
92	145.0	115.3	172.9





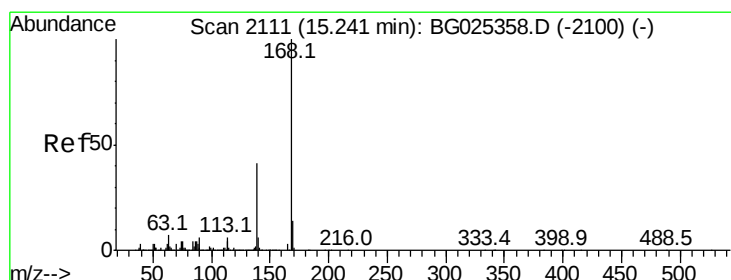
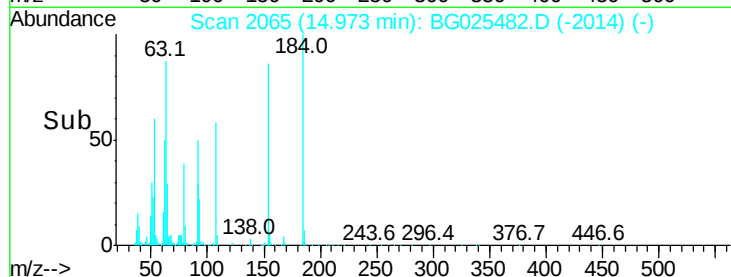
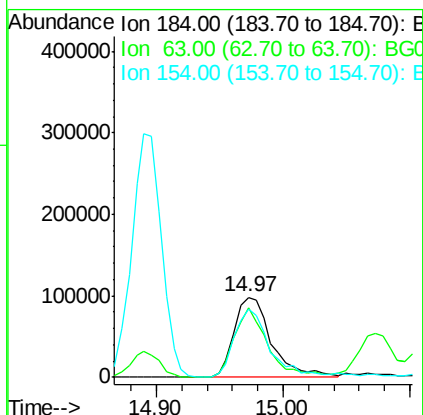
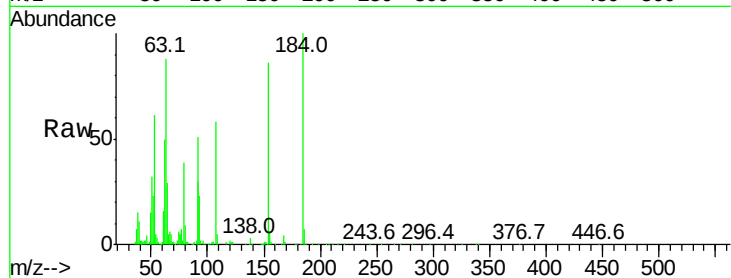
#53
2,4-Dinitrophenol
Concen: 93.56 ng
RT: 14.97 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	87.7	52.7	79.1#
154	86.0	57.3	85.9#

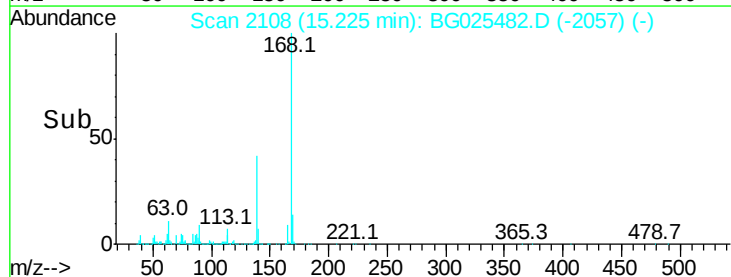
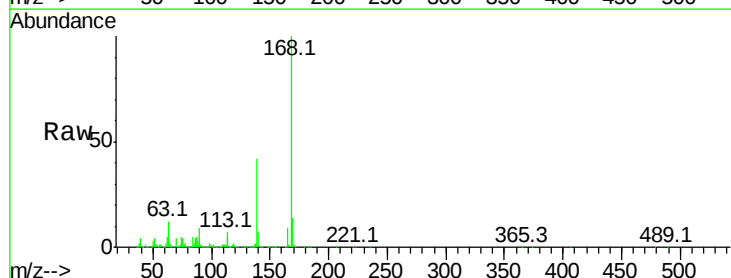
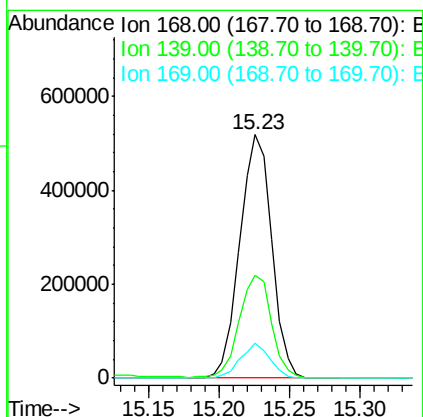
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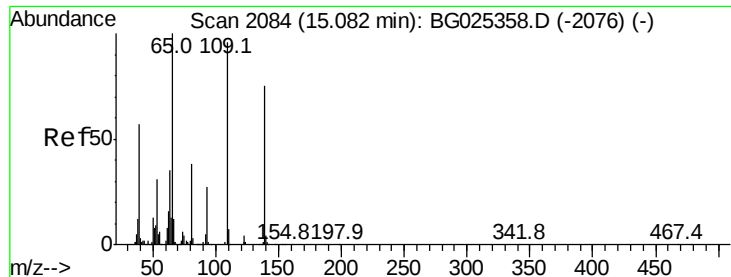
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#54
Dibenzofuran
Concen: 47.66 ng
RT: 15.23 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.5	35.3	52.9
169	14.2	11.5	17.3





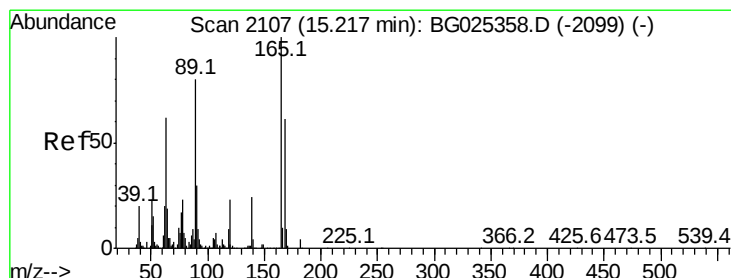
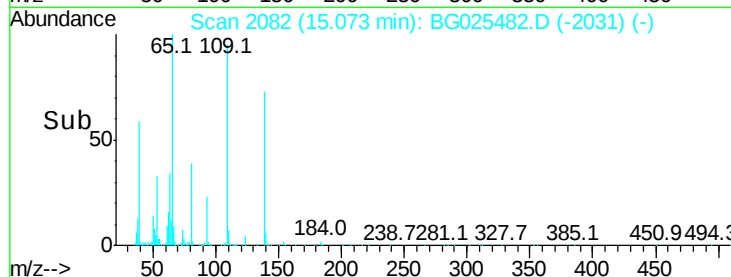
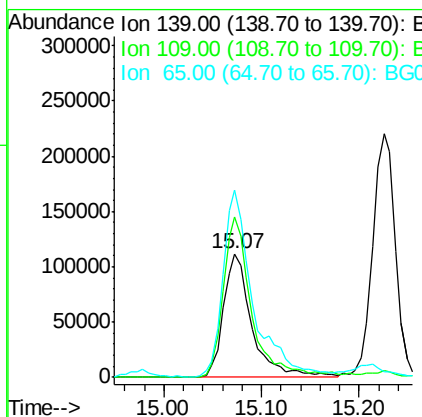
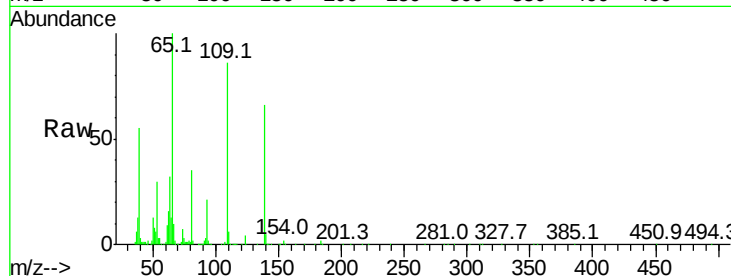
#55
4-Nitrophenol
Concen: 97.54 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	130.3	101.2	141.2
65	151.3	135.3	175.3

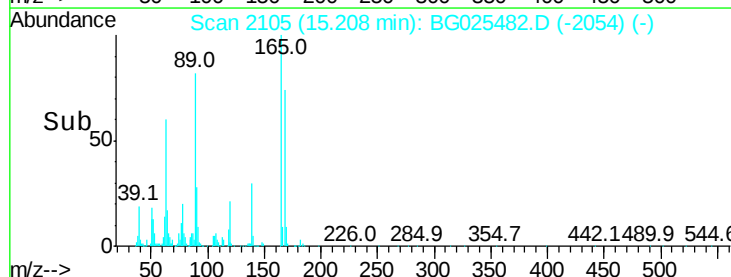
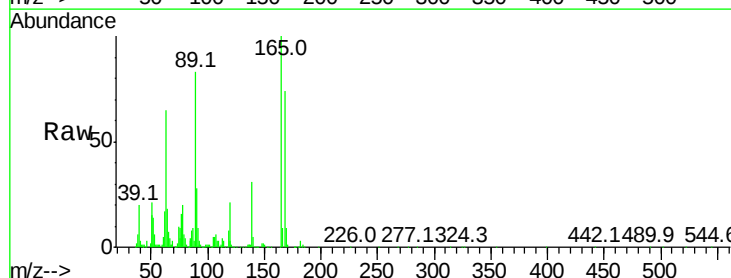
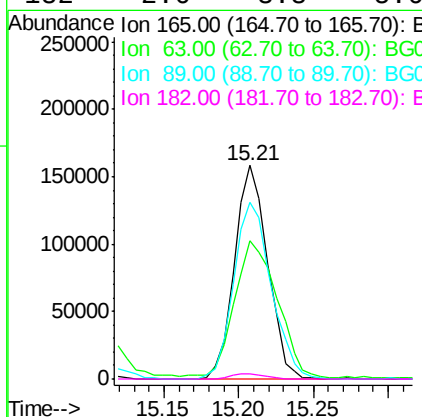
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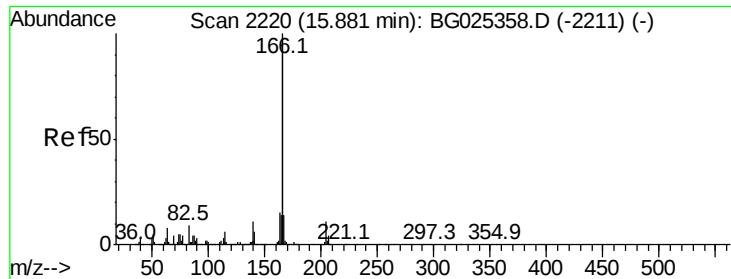
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#56
2,4-Dinitrotoluene
Concen: 51.56 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.9	44.0	66.0
89	82.6	67.3	100.9
182	2.6	3.8	5.6#





#57

Fluorene

Concen: 46.84 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

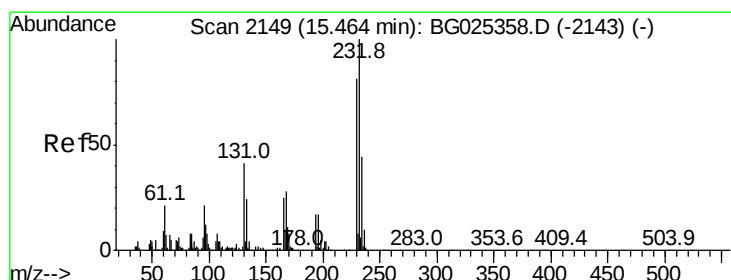
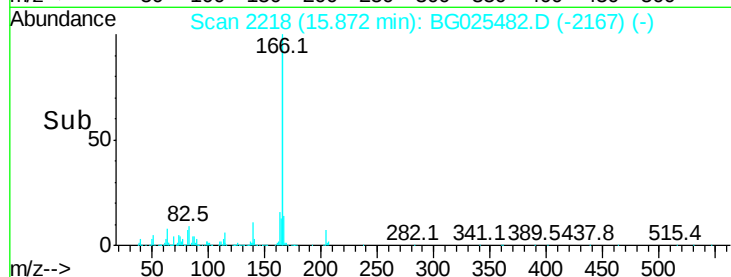
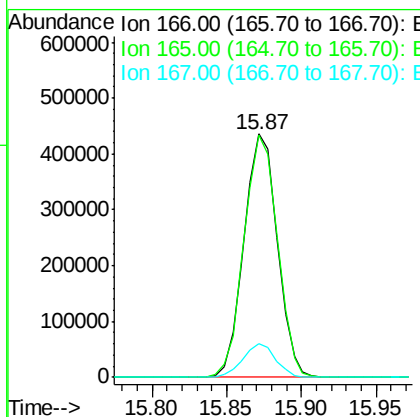
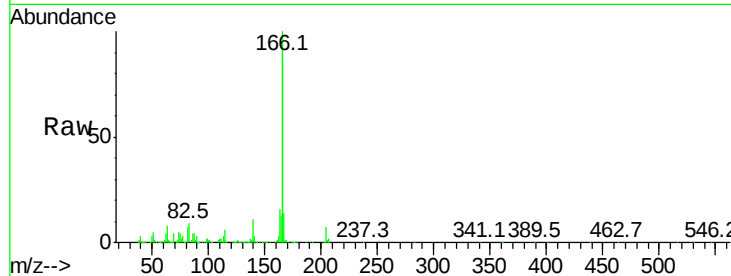
ClientSampleId :

PB95940BS

Tot Ion:	166	Resp:	672471
Ion Ratio	Lower	Upper	
166	100		
165	99.3	78.6	117.8
167	13.8	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.24 ng

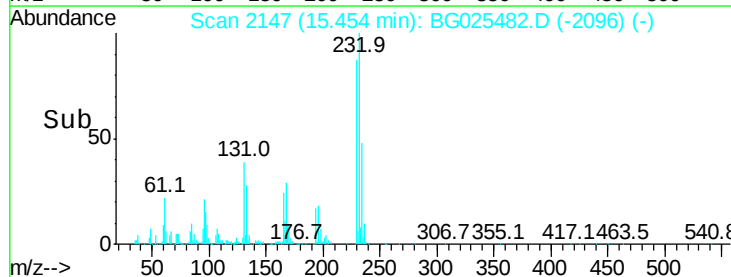
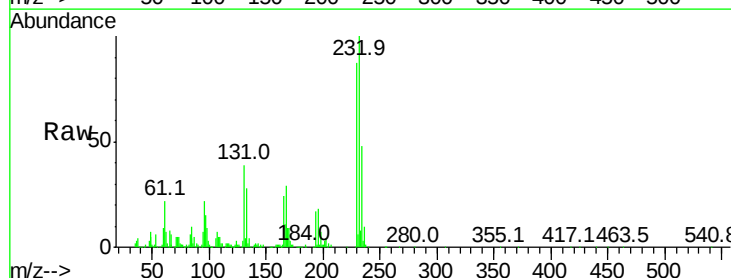
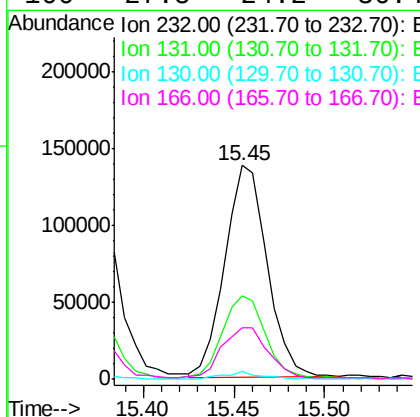
RT: 15.45 min Scan# 2147

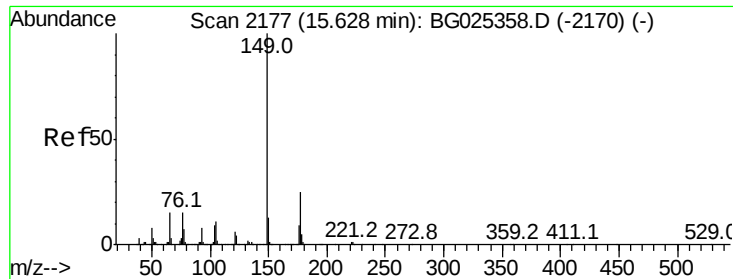
Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion:	232	Resp:	224230
Ion Ratio	Lower	Upper	
232	100		
131	40.7	34.9	52.3
130	3.1	2.3	3.5
166	27.5	24.2	36.4





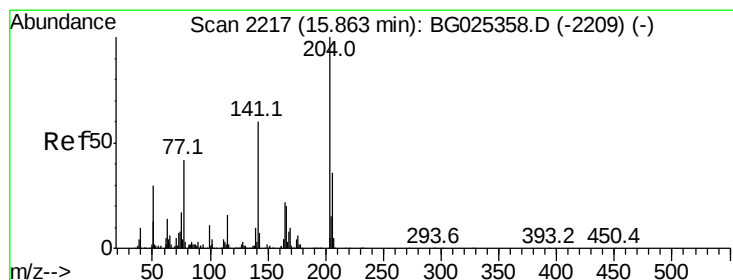
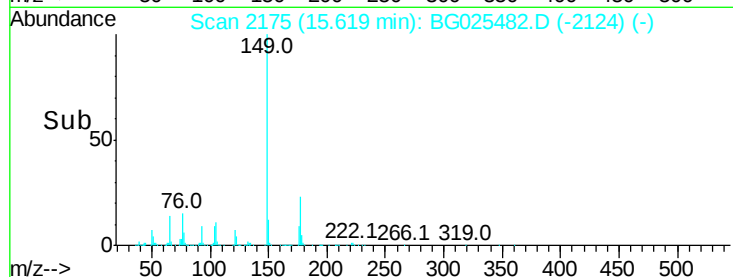
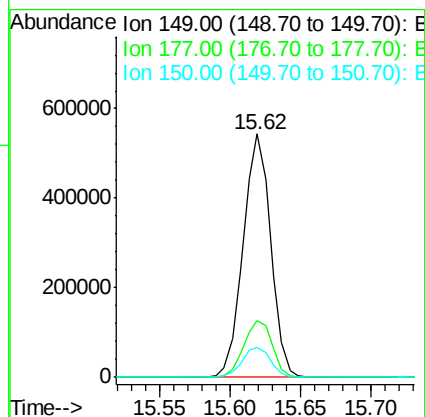
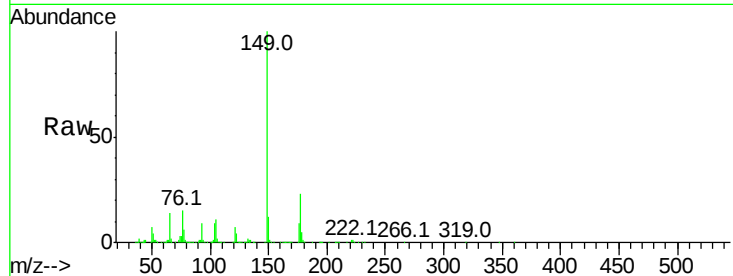
#59
Diethylphthalate
Concen: 47.55 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	23.3	20.1	30.1
150	12.1	10.2	15.2

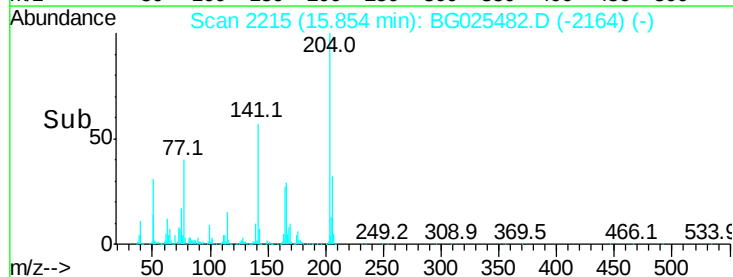
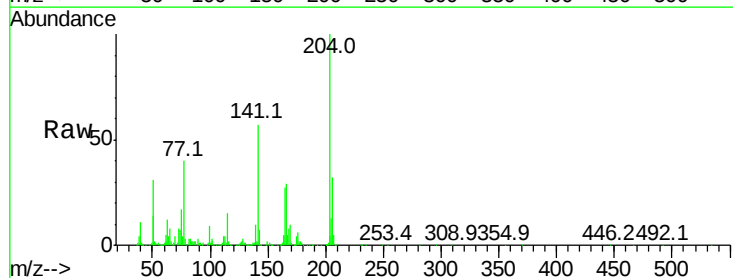
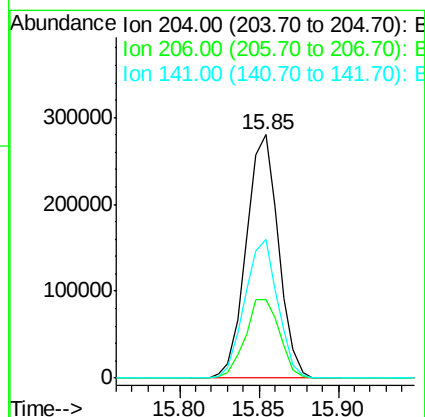
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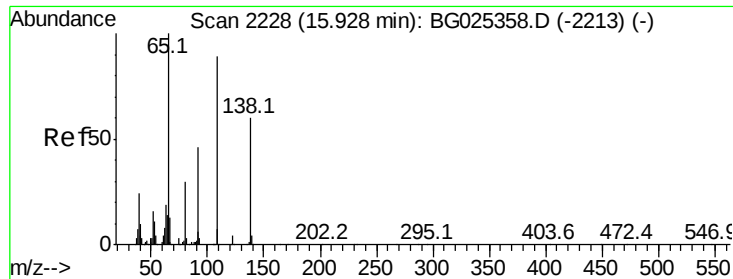
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#60
4-Chlorophenyl-phenylether
Concen: 48.41 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.1	30.1	45.1
141	56.9	50.6	76.0





#61

4-Nitroaniline

Concen: 43.80 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

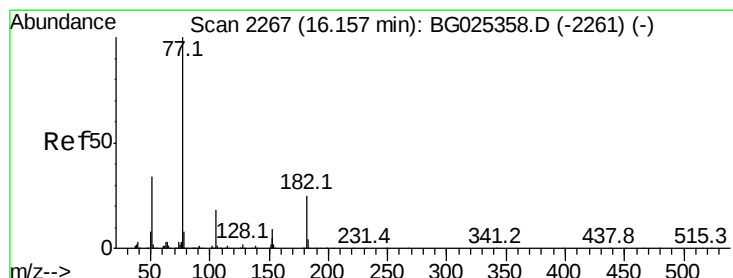
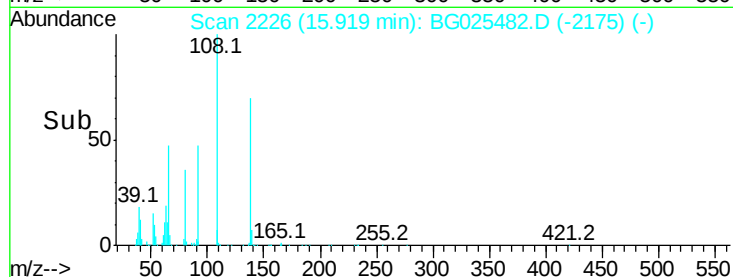
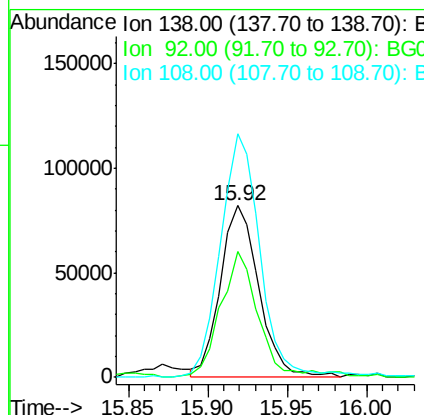
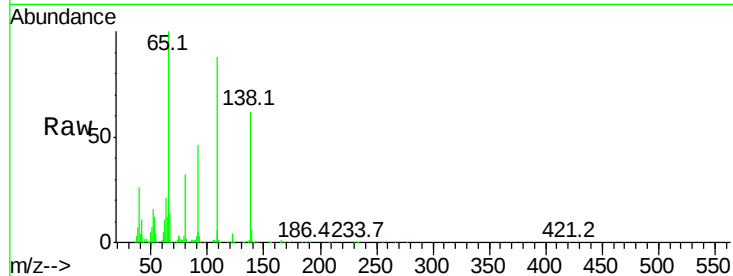
ClientSampleId :

PB95940BS

Tot Ion:	138	Resp:	137412
Ion Ratio	Lower	Upper	
138	100		
92	73.3	44.2	84.2
108	141.7	104.8	144.8

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#62

Azobenzene

Concen: 51.70 ng

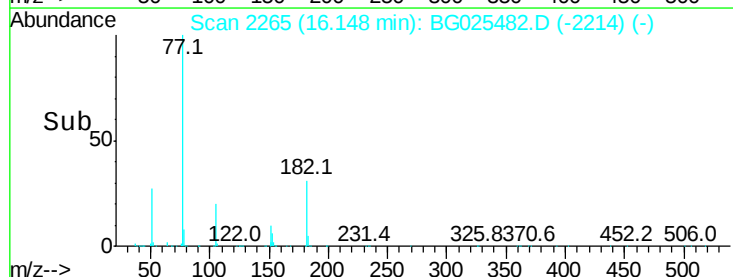
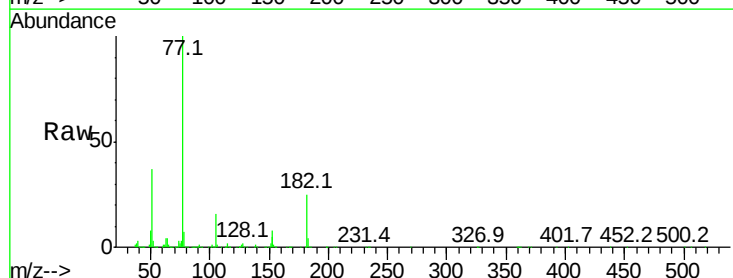
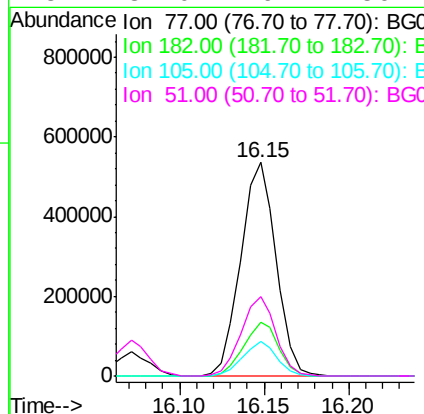
RT: 16.15 min Scan# 2265

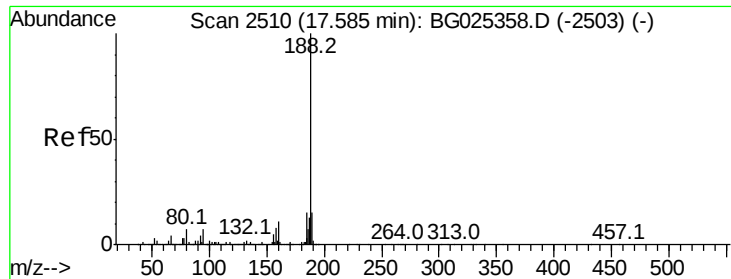
Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion:	77	Resp:	776218
Ion Ratio	Lower	Upper	
77	100		
182	24.9	4.7	44.7
105	16.2	0.0	36.3
51	37.0	16.4	56.4





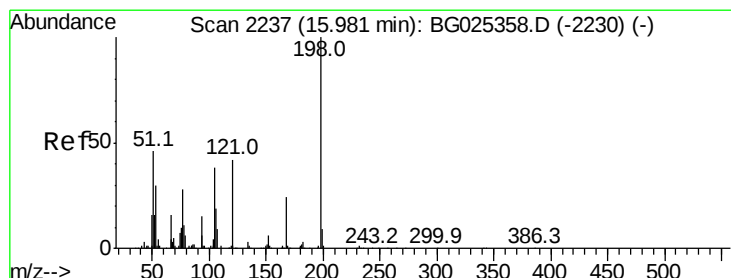
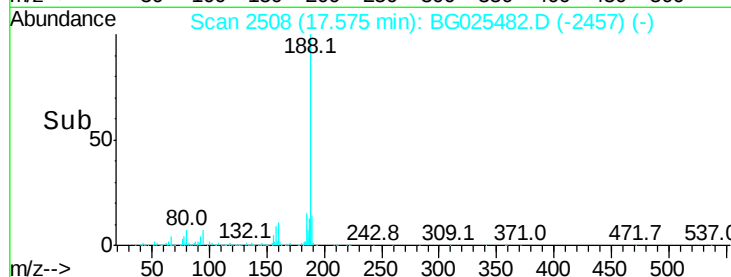
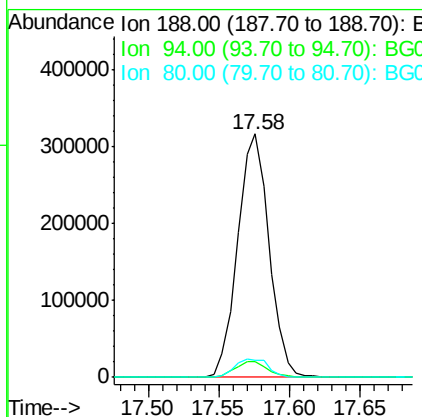
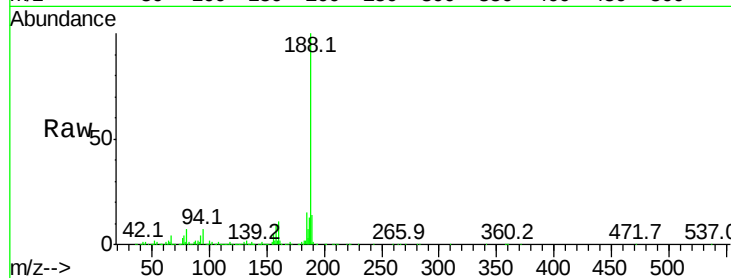
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.58 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.8	8.8
80	7.3	7.5	11.3#

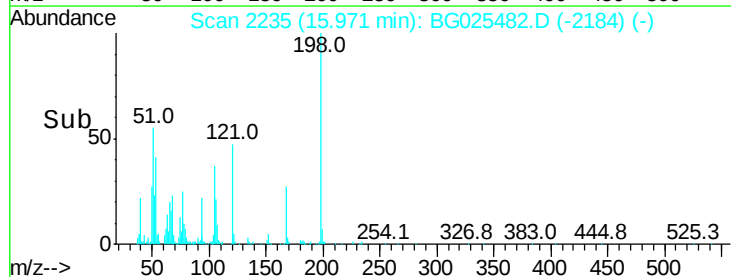
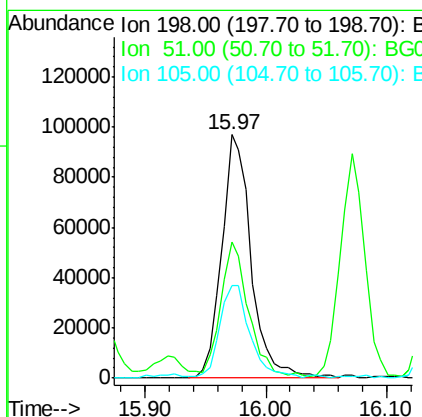
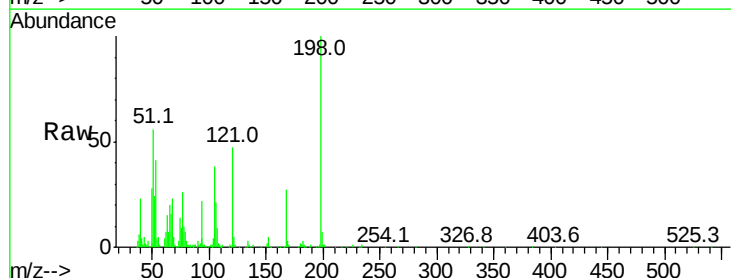
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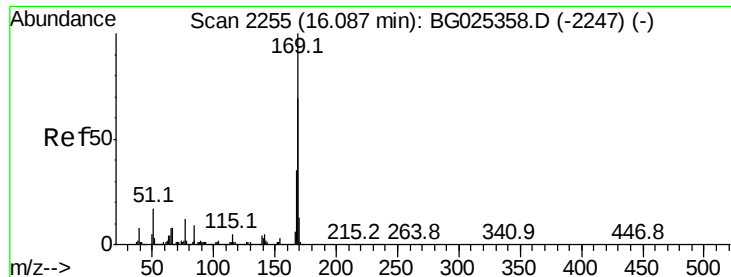
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.97 ng
 RT: 15.97 min Scan# 2235
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.8	22.6	62.6
105	38.3	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 47.83 ng

RT: 16.07 min Scan# 2252

Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

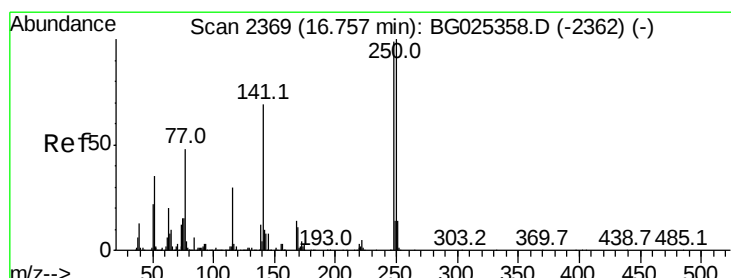
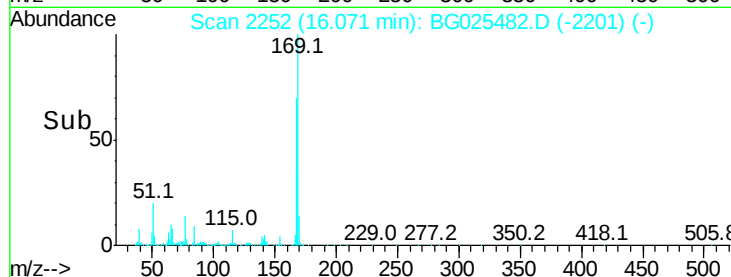
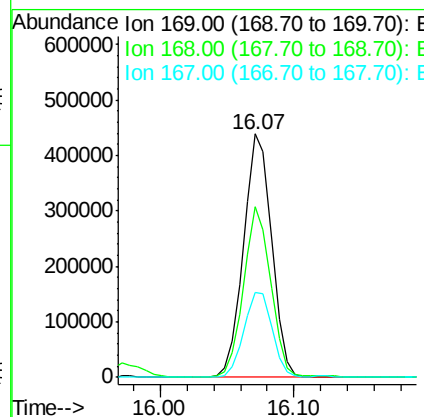
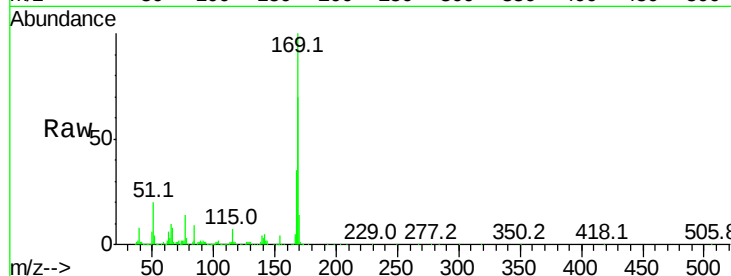
ClientSampleId :

PB95940BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.7	83.5
167	35.0	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 46.62 ng

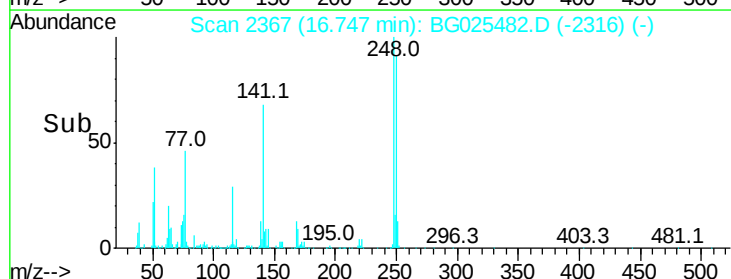
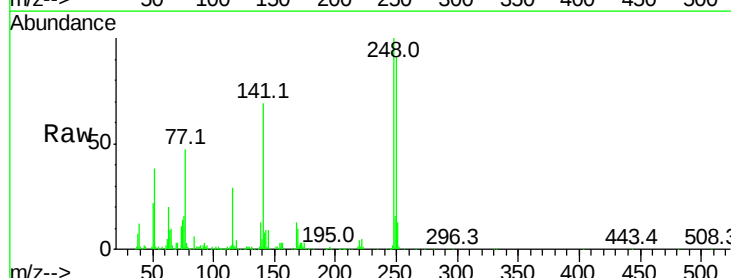
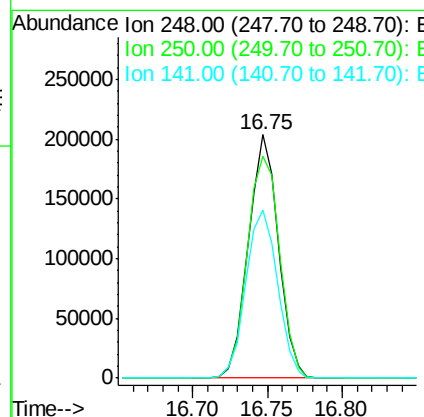
RT: 16.75 min Scan# 2367

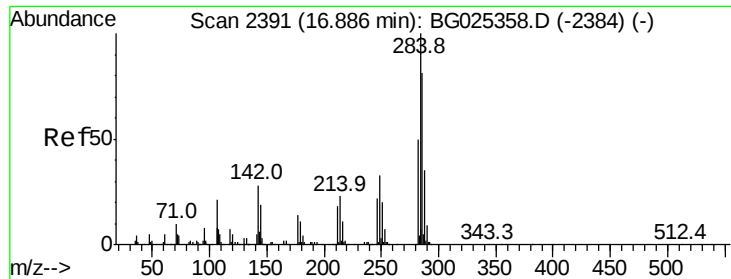
Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.3	75.0	112.6
141	69.0	55.2	82.8





#67

Hexachlorobenzene

Concen: 45.26 ng

RT: 16.88 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

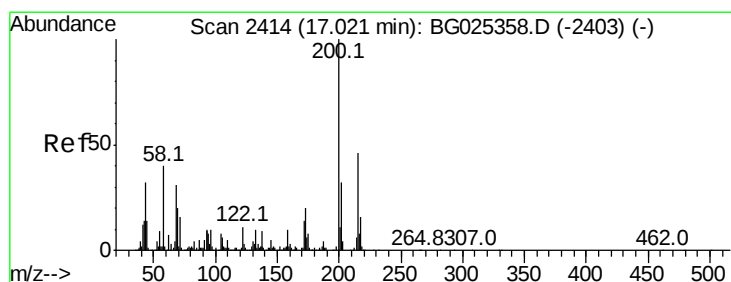
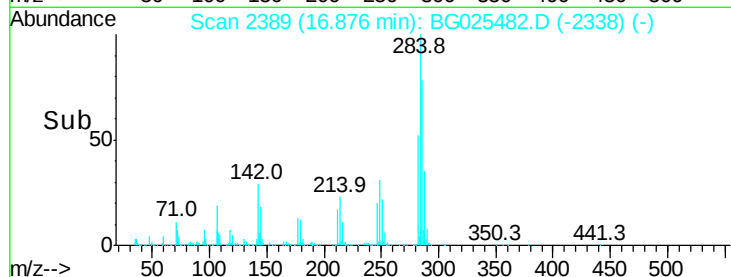
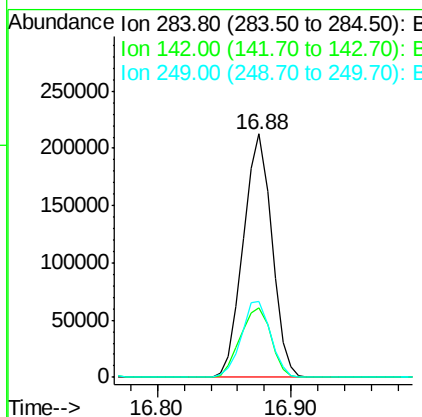
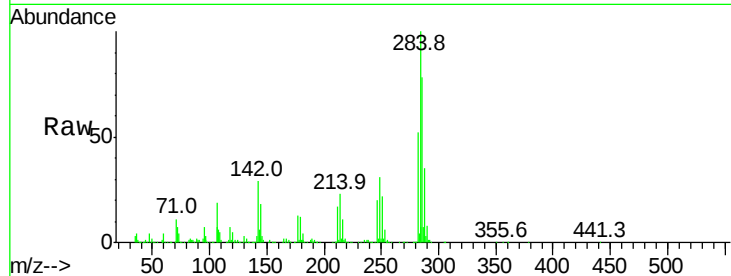
ClientSampleId :

PB95940BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.6	29.9	44.9	
249	31.2	29.2	43.8	

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#68

Atrazine

Concen: 50.63 ng

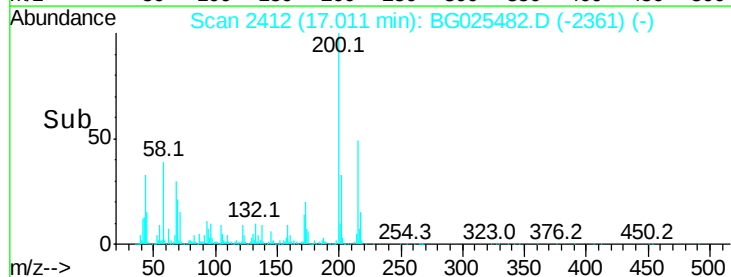
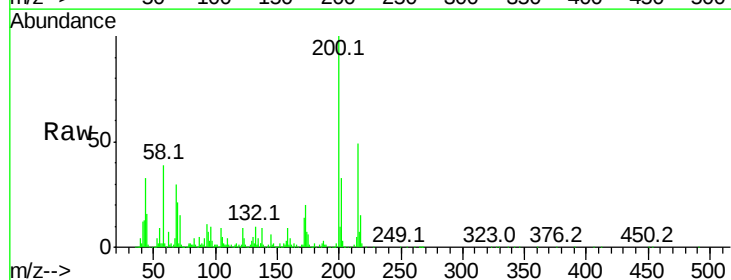
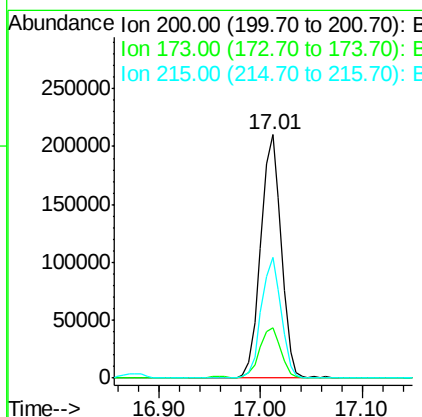
RT: 17.01 min Scan# 2412

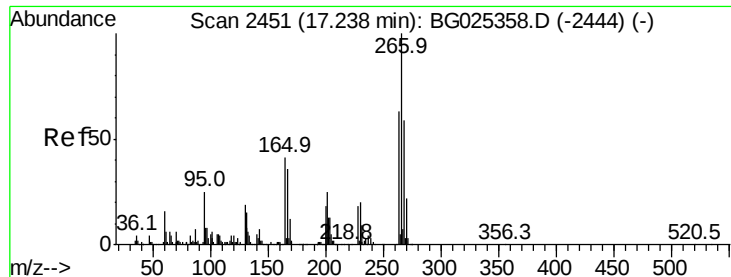
Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	20.5	3.0	43.0	
215	49.4	28.4	68.4	





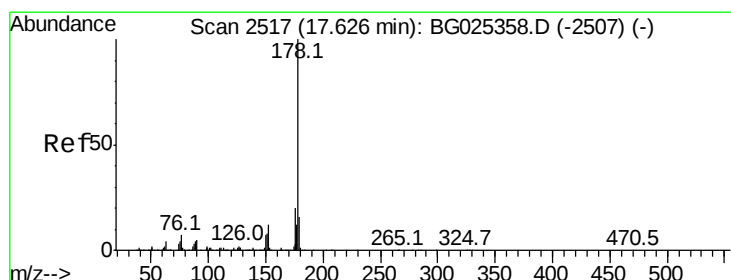
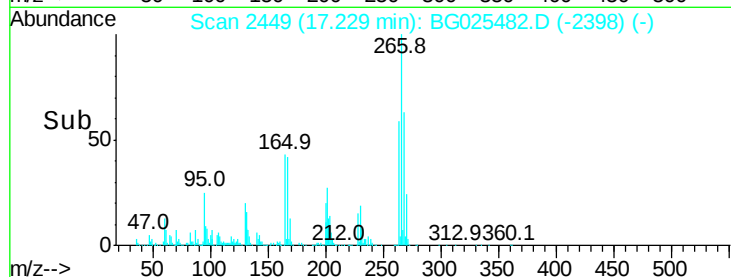
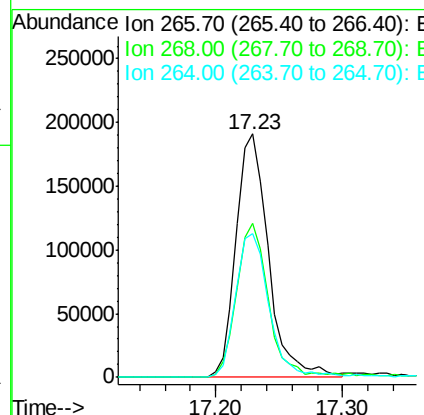
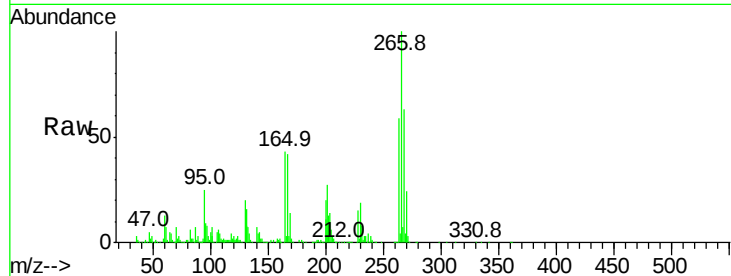
#69
 Pentachlorophenol
 Concen: 93.72 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Instrument :
 BNA_G
 ClientSampled :
 PB95940BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	48.6	72.8
264	59.3	50.1	75.1

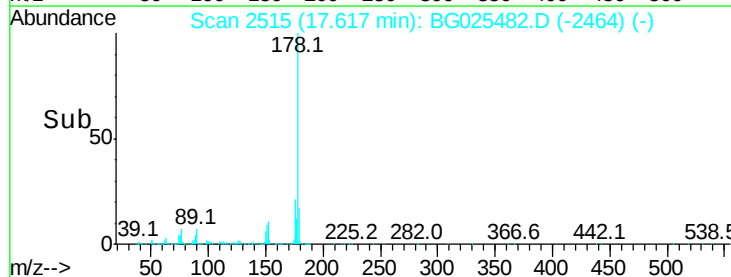
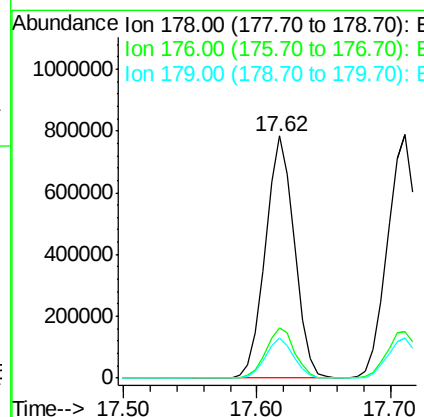
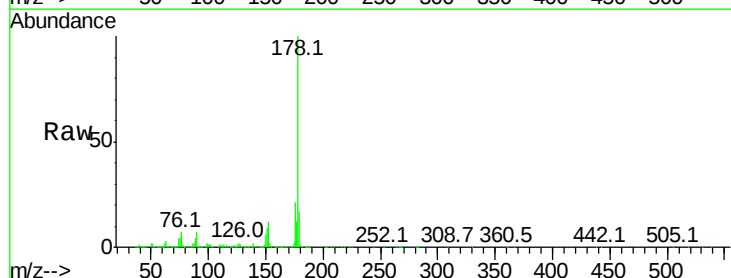
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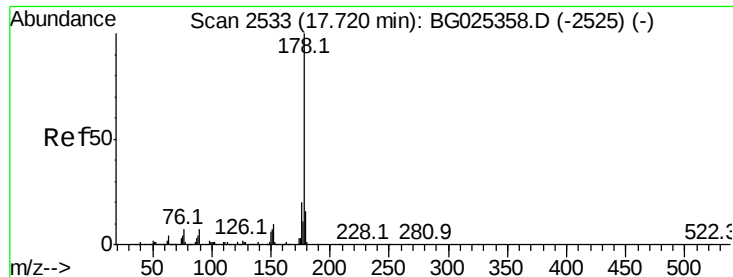
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#70
 Phenanthrene
 Concen: 46.19 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.7	26.5
179	16.8	15.0	22.6





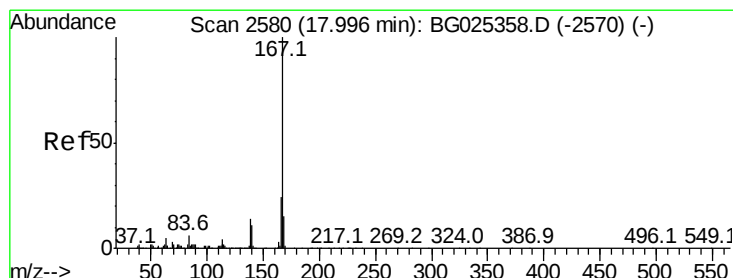
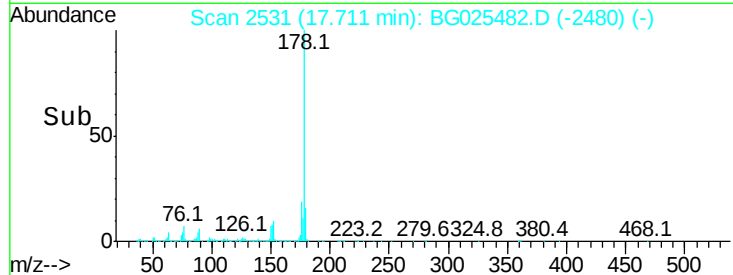
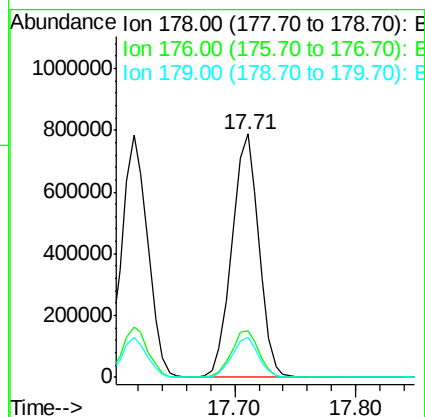
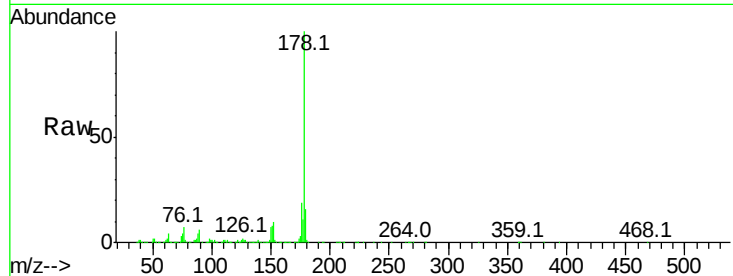
#71
 Anthracene
 Concen: 47.44 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	16.3	13.8	20.8

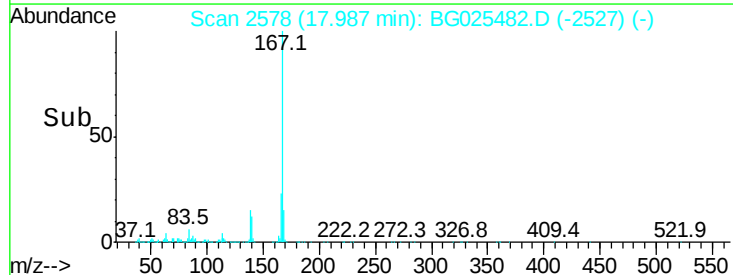
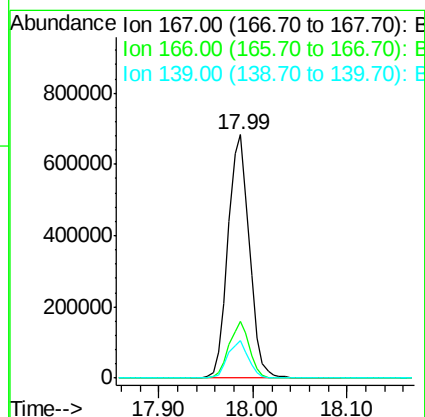
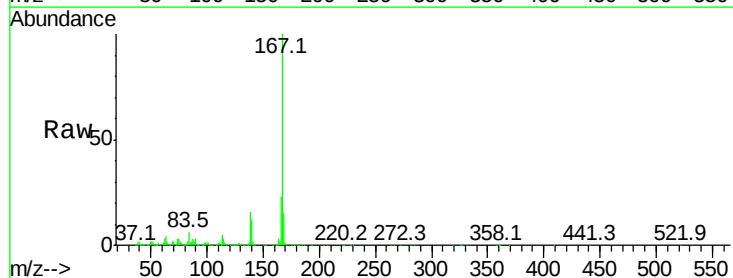
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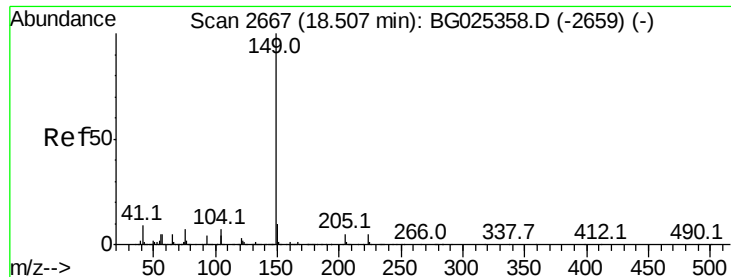
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#72
 Carbazole
 Concen: 46.94 ng
 RT: 17.99 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	20.2	30.2
139	15.6	12.8	19.2





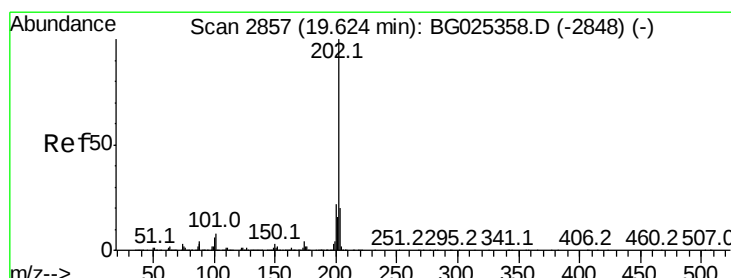
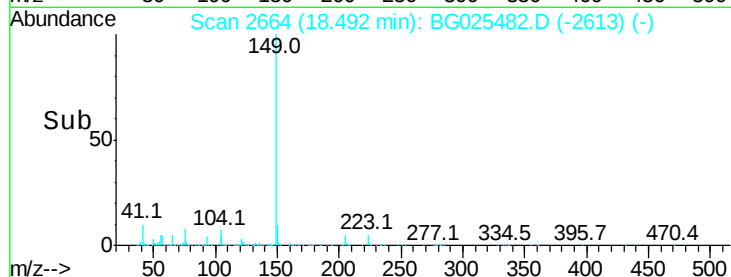
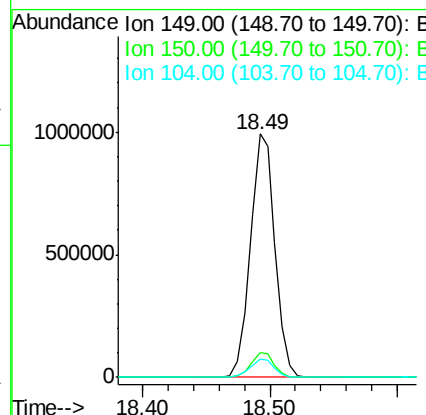
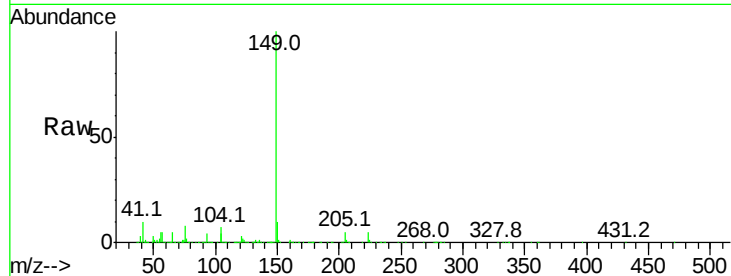
#73
Di-n-butylphthalate
Concen: 46.65 ng
RT: 18.49 min Scan# 2664
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	9.1	13.7
104	7.4	6.7	10.1

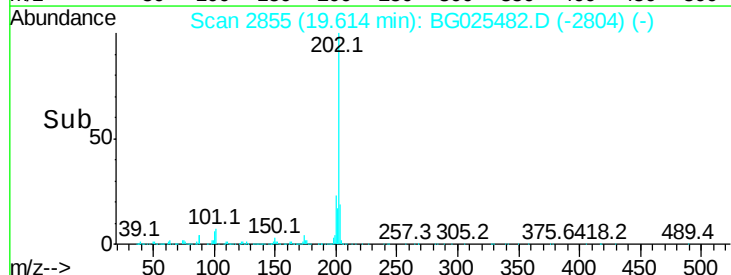
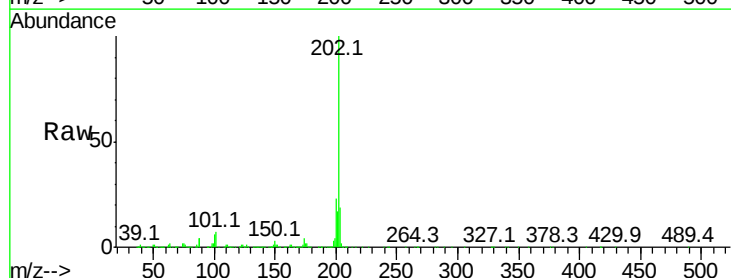
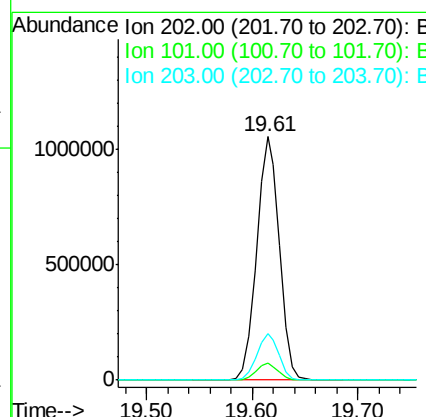
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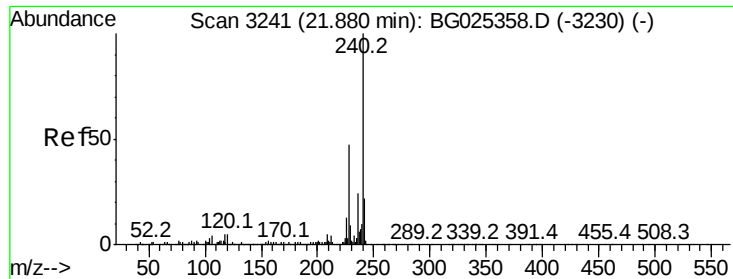
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#74
Fluoranthene
Concen: 47.15 ng
RT: 19.61 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	30.1
203	19.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Instrument :

BNA_G

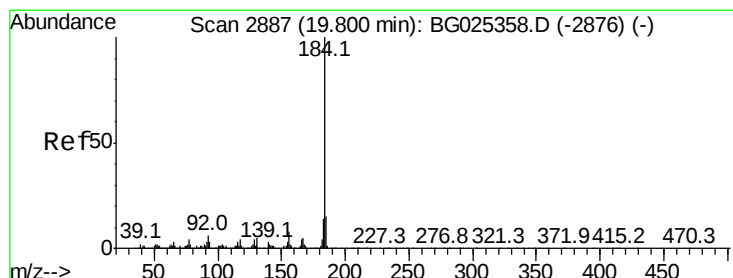
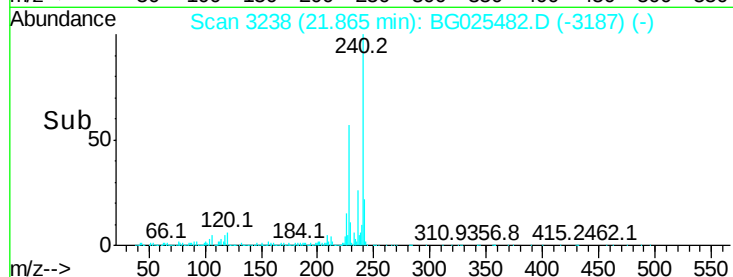
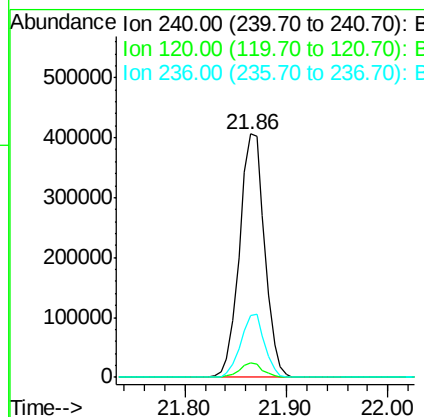
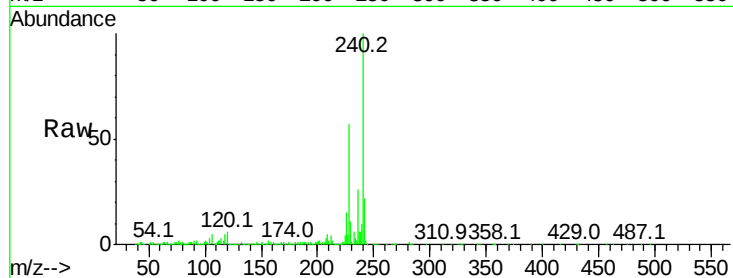
ClientSampled :

PB95940BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	25.6	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 26.96 ng

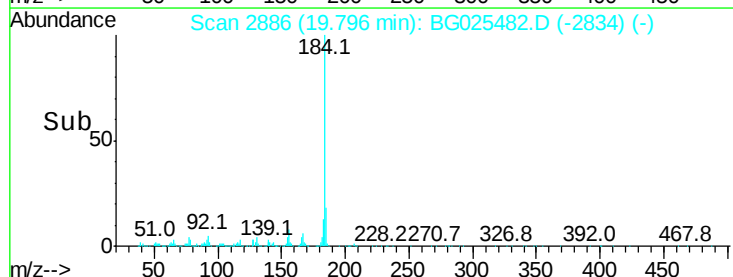
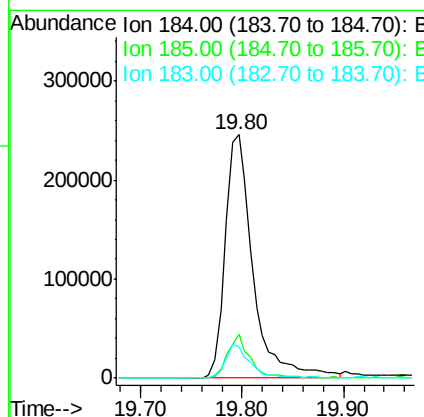
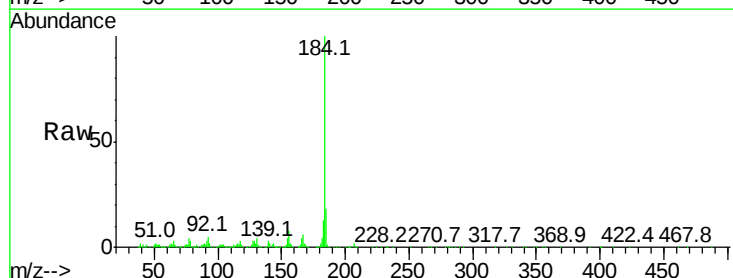
RT: 19.80 min Scan# 2886

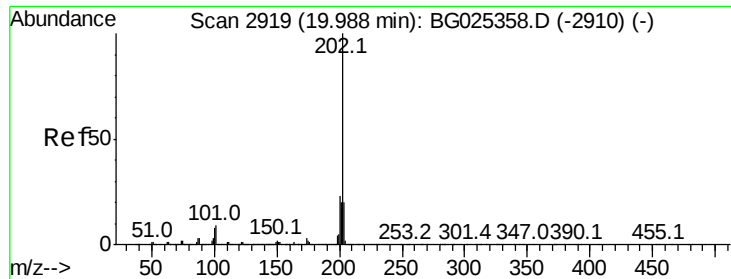
Delta R.T. 0.01 min

Lab File: BG025482.D

Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.0	13.0	19.6
183	12.7	11.0	16.6





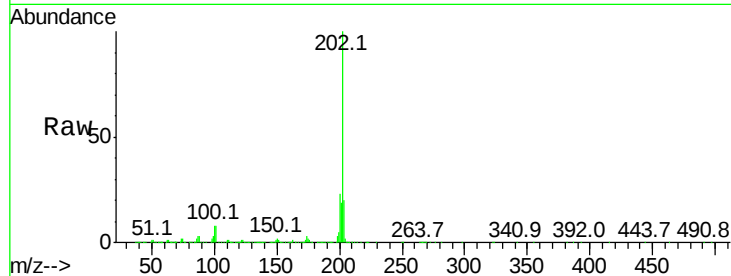
#77
Pvrene
Concen: 44.50 ng
RT: 19.98 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampled :
PB95940BS

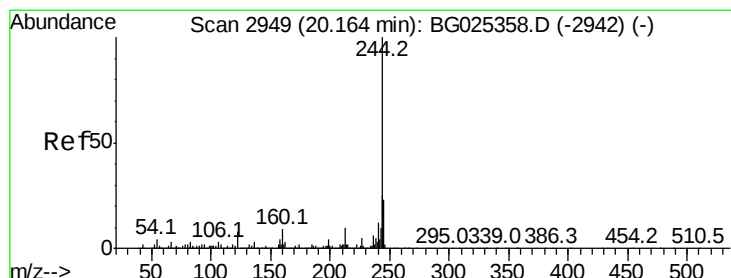
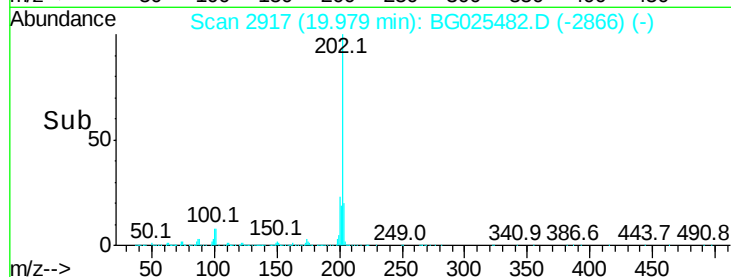
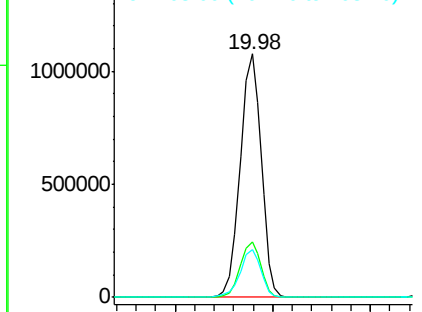
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	19.6	29.4
203	19.8	15.8	23.8

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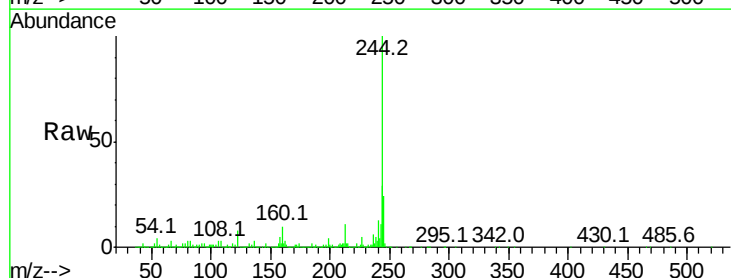


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

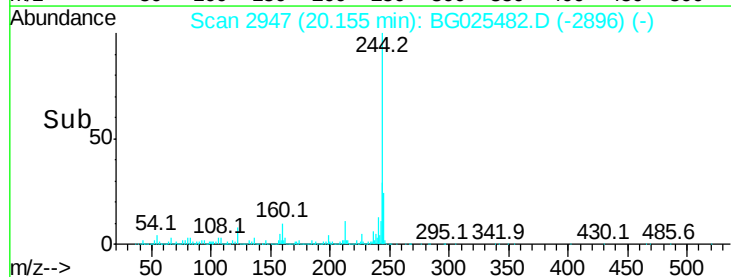
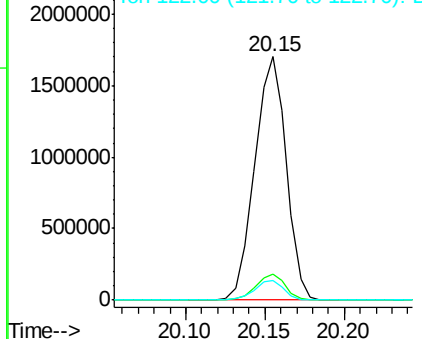


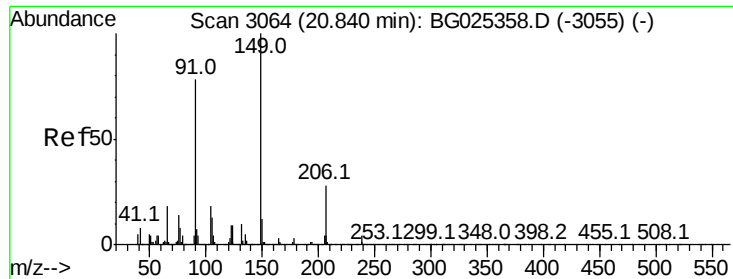
#78
Terphenyl-d14
Concen: 89.43 ng
RT: 20.15 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.7	10.0	15.0
122	8.0	8.6	12.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





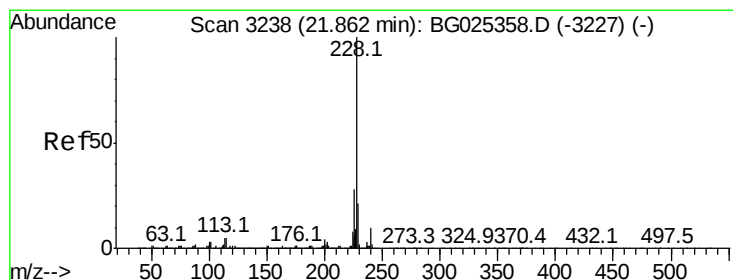
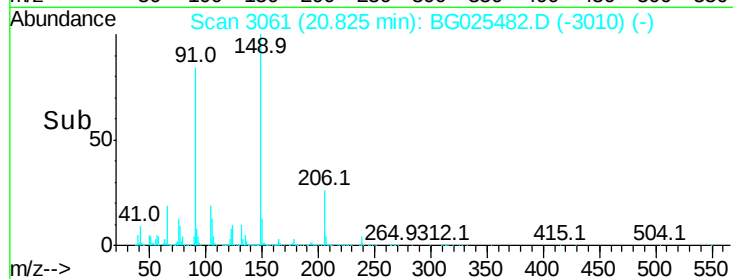
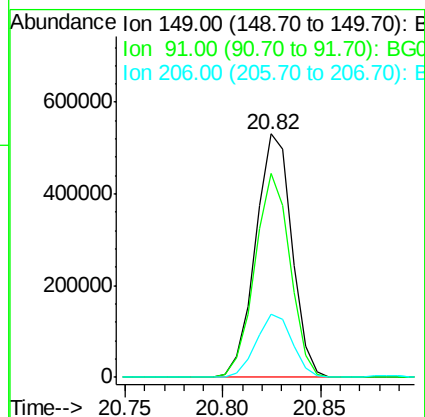
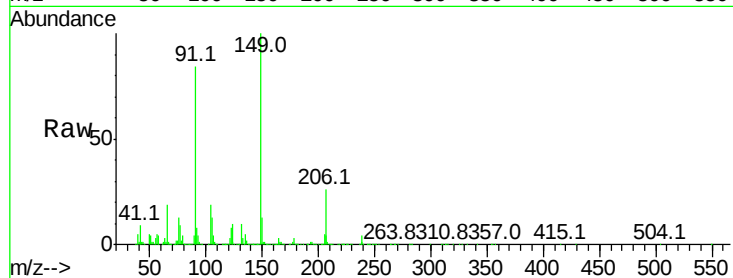
#79
Butylbenzylphthalate
Concen: 46.74 ng
RT: 20.82 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.9	63.5	95.3
206	26.2	21.0	31.6

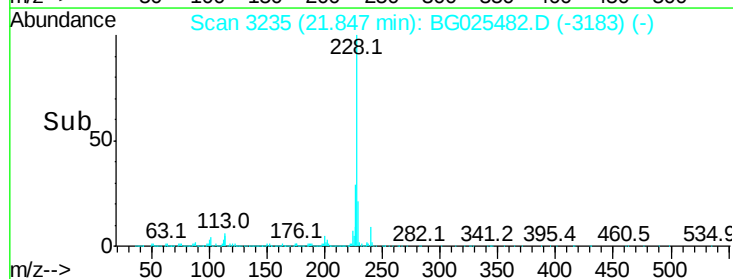
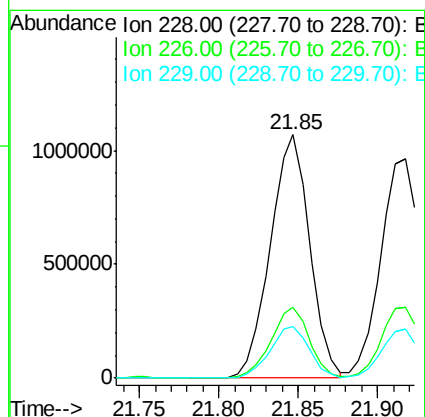
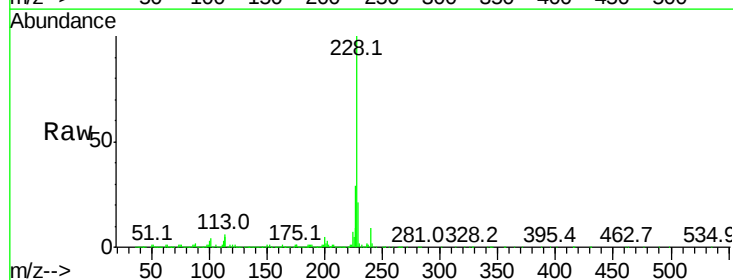
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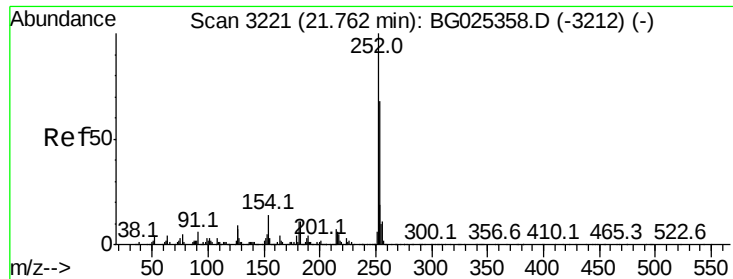
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#80
Benzo(a)anthracene
Concen: 47.35 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	21.1	18.2	27.2





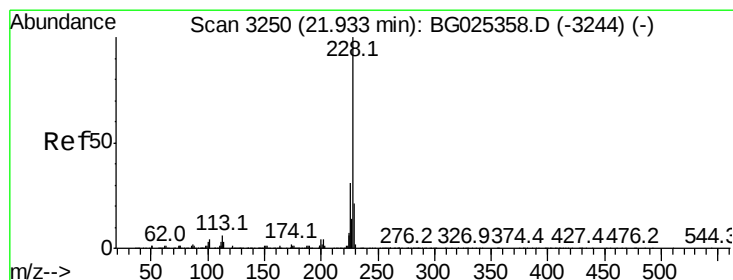
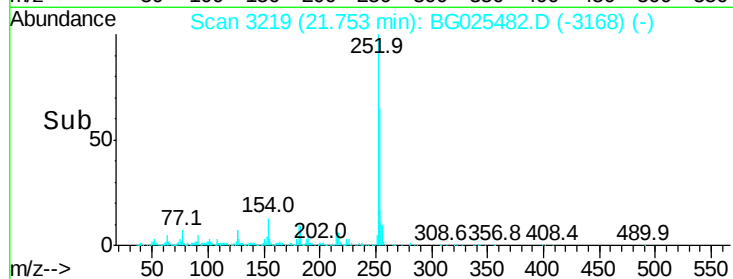
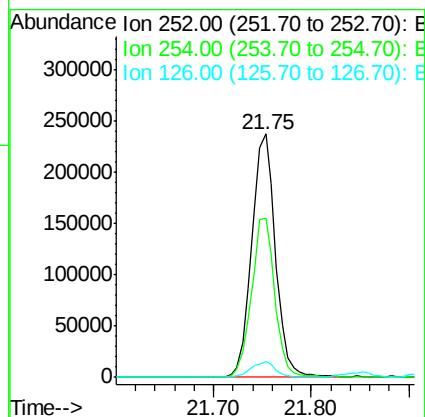
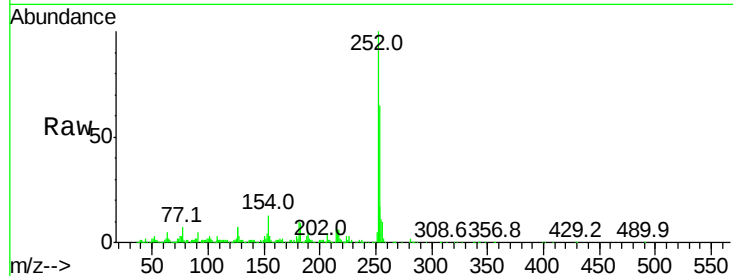
#81
 3,3'-Dichlorobenzidine
 Concen: 26.93 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.1	79.7
126	6.6	7.0	10.4

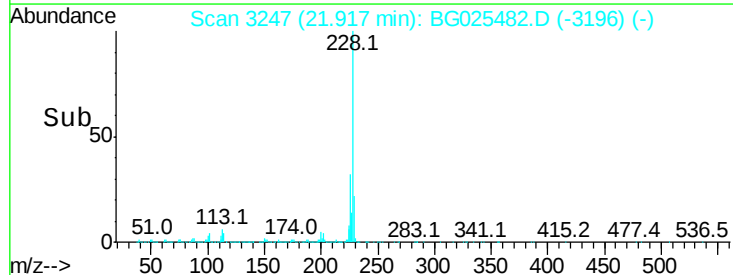
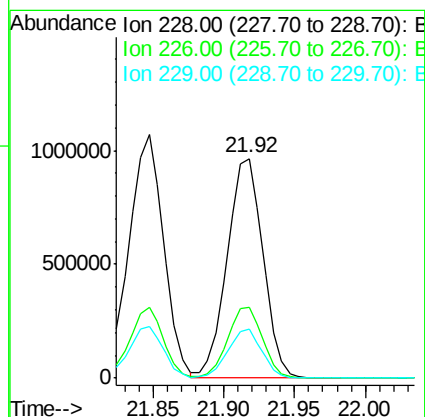
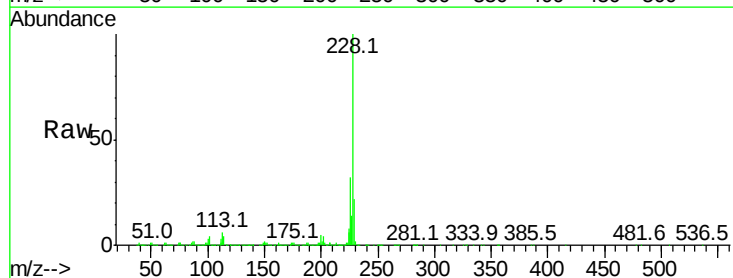
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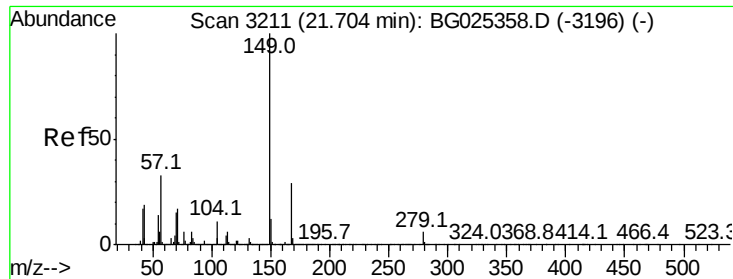
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#82
 Chrysene
 Concen: 45.78 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	27.0	40.4
229	22.2	17.8	26.6





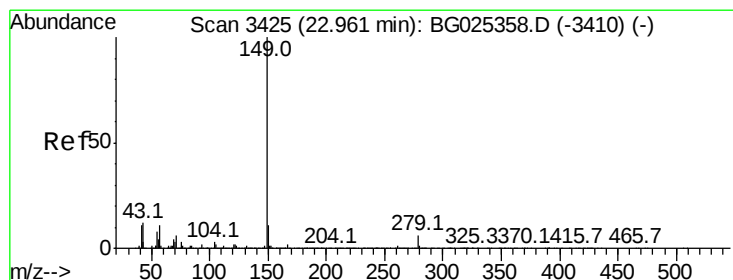
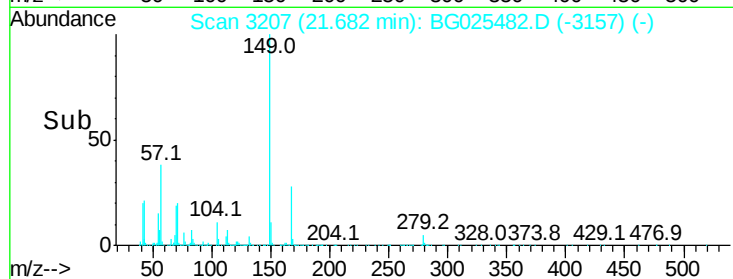
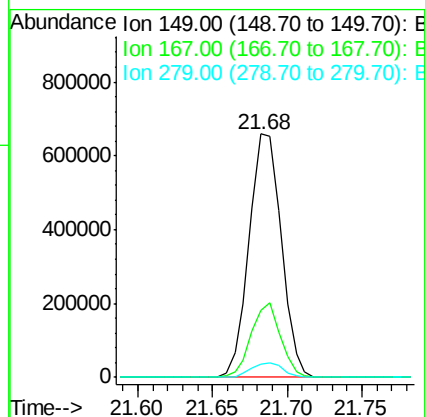
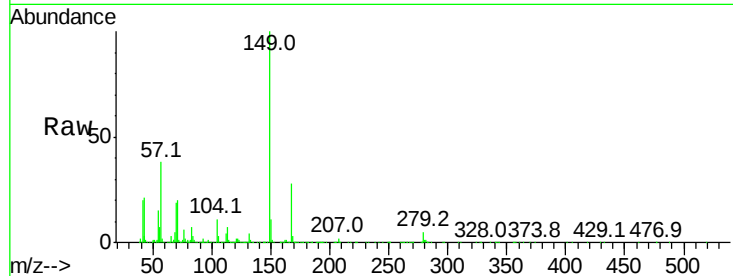
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.14 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.7	35.5
279	5.3	4.6	6.8

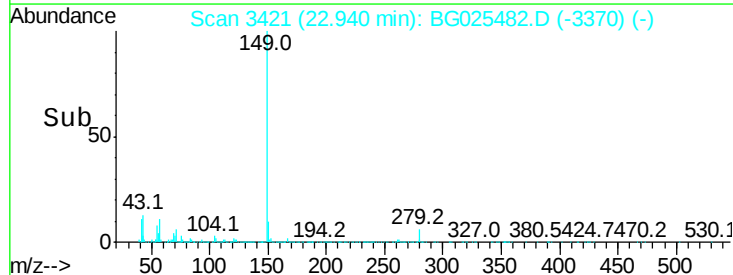
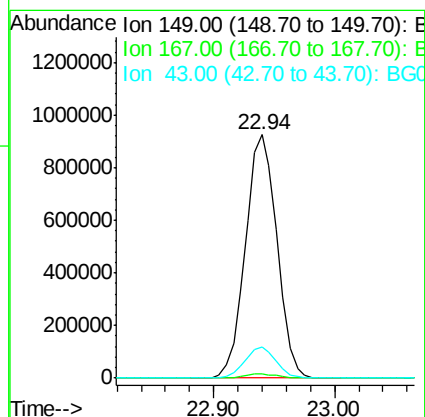
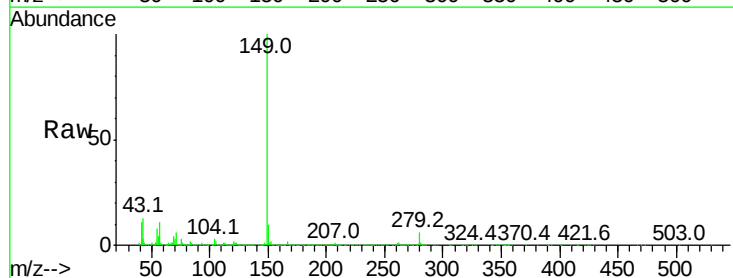
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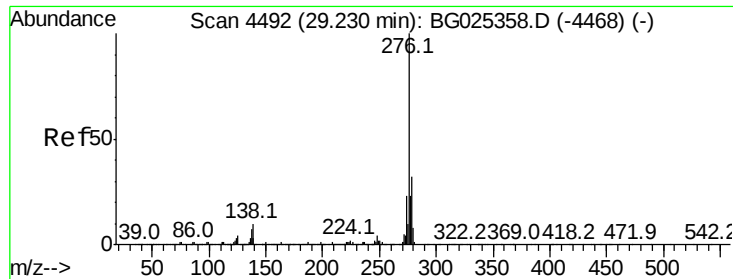
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#84
 Di-n-octyl phthalate
 Concen: 49.66 ng
 RT: 22.94 min Scan# 3421
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	12.5	11.8	17.6





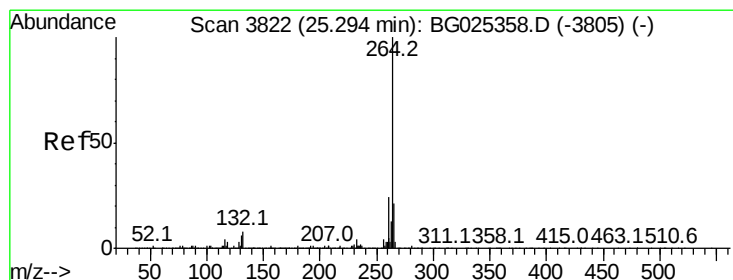
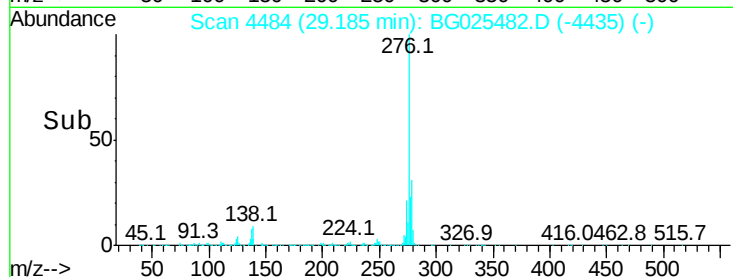
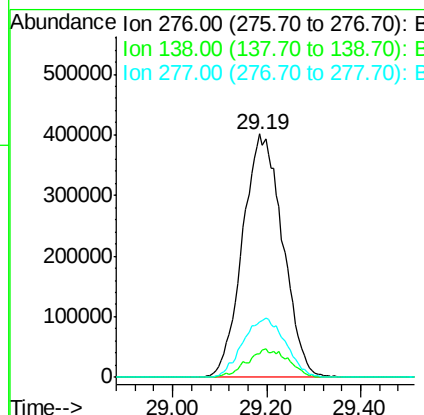
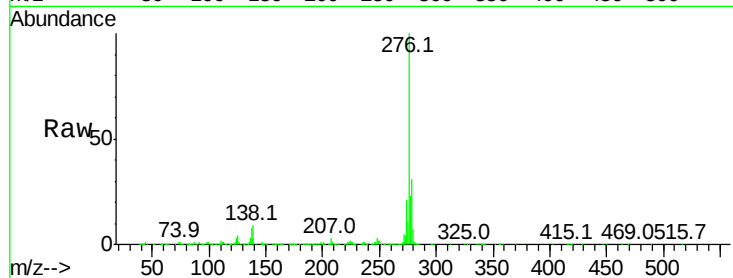
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.13 ng
RT: 29.19 min Scan# 4484
Delta R.T. -0.01 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion:276 Resp: 2375124
Ion Ratio Lower Upper
276 100
138 7.0 4.7 7.1
277 25.8 20.6 31.0

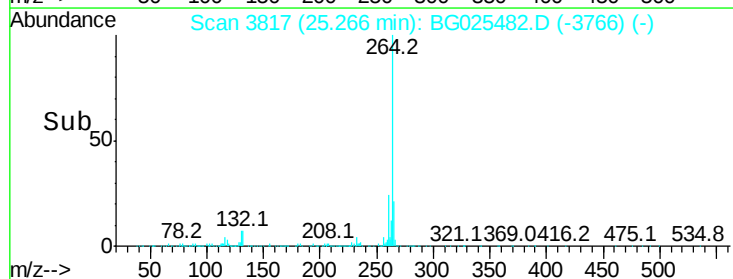
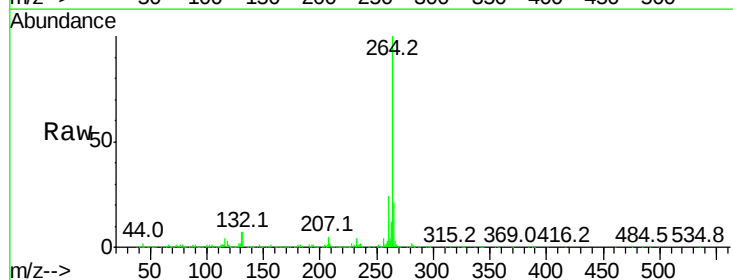
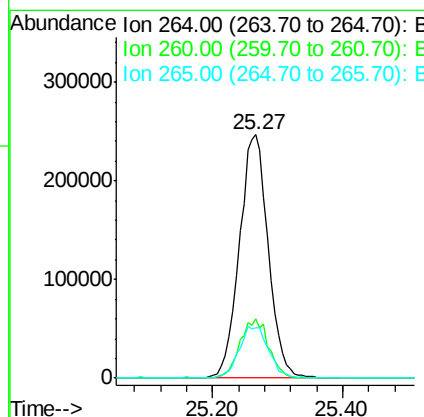
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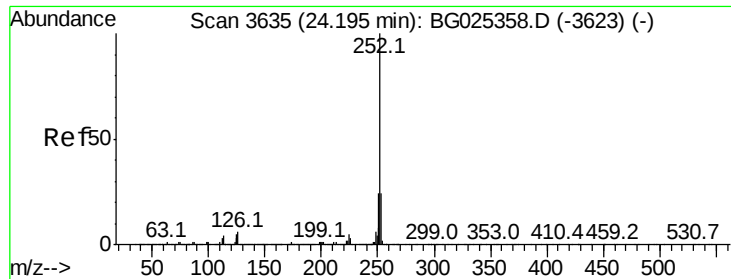
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3817
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion:264 Resp: 754602
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 20.8 18.2 27.4





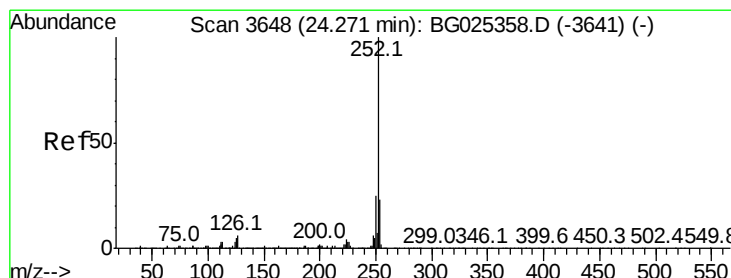
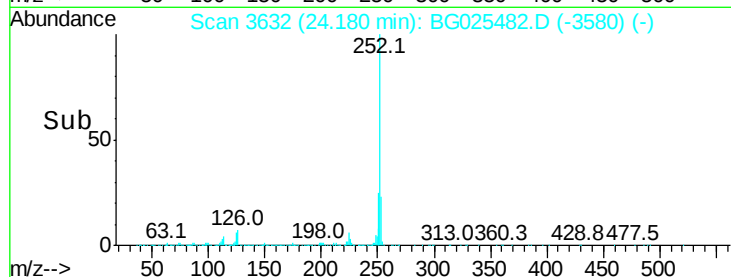
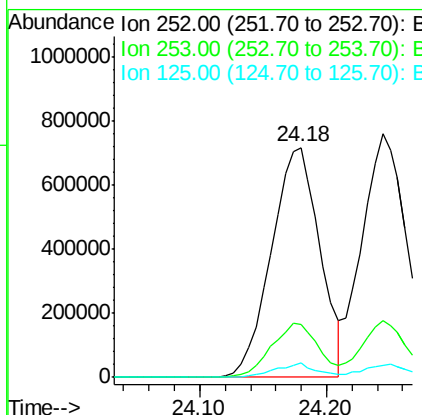
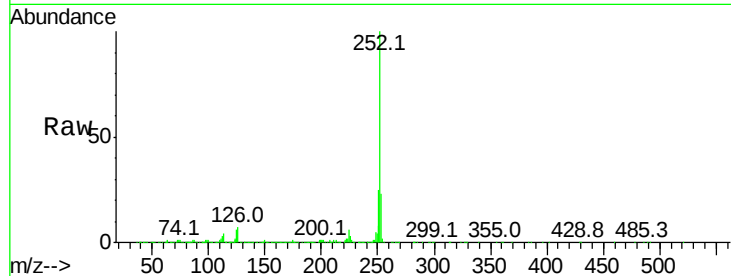
#87
Benzo(b)fluoranthene
Concen: 46.32 ng
RT: 24.18 min Scan# 3632
Delta R.T. 0.01 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	6.0	5.3	7.9

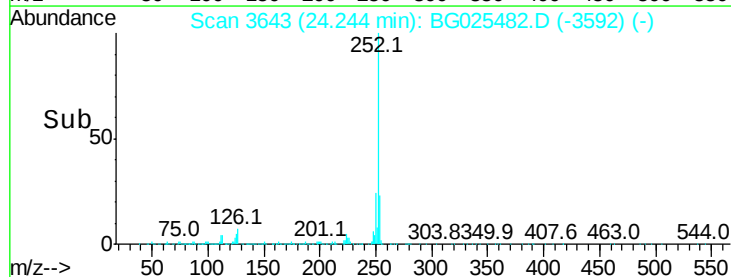
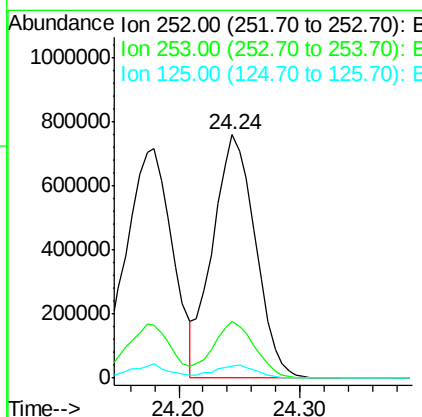
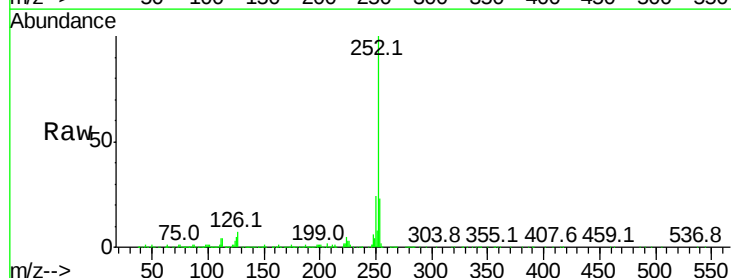
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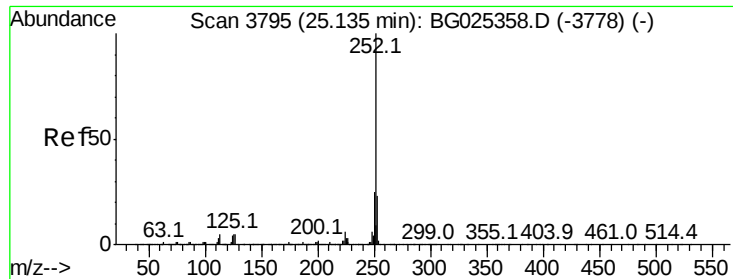
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#88
Benzo(k)fluoranthene
Concen: 46.71 ng m
RT: 24.24 min Scan# 3643
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	5.1	5.1	7.7#





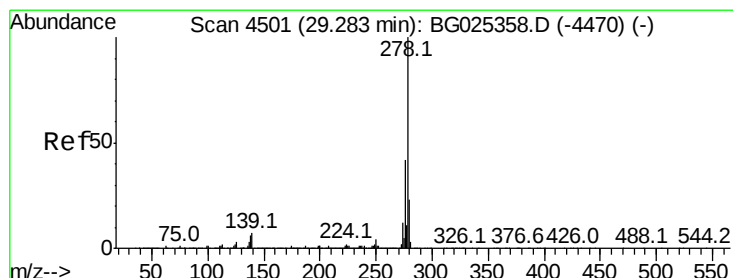
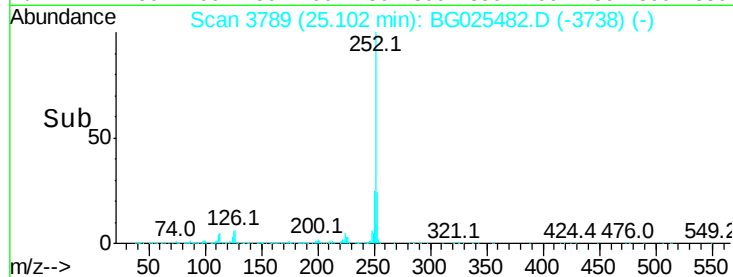
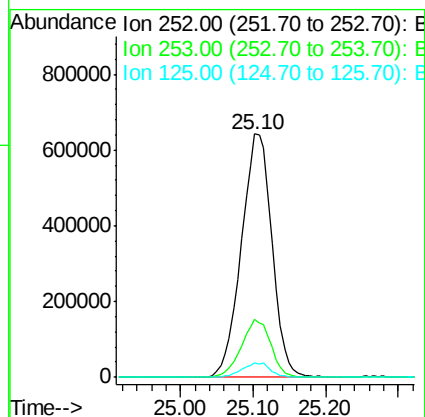
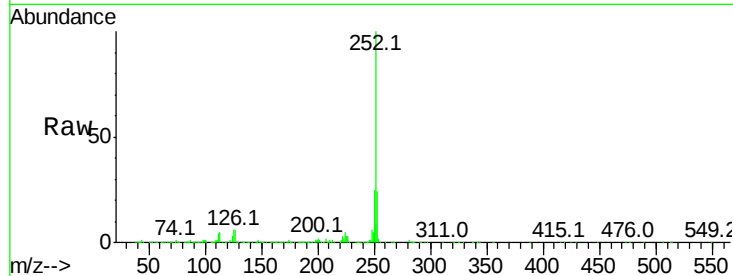
#89
Benzo(a)pyrene
Concen: 47.22 ng
RT: 25.10 min Scan# 3789
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.2	28.8
125	6.2	5.4	8.0

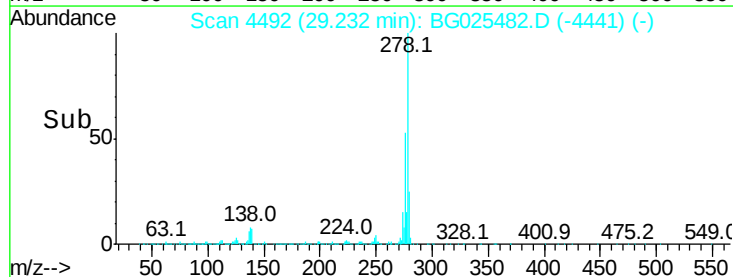
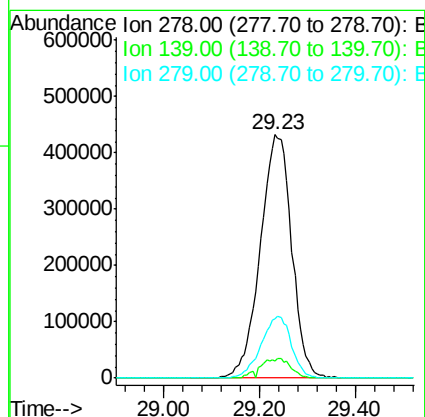
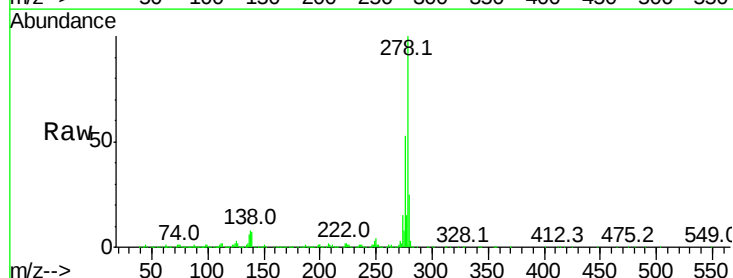
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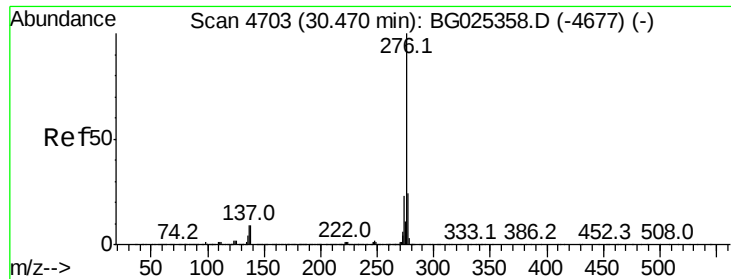
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#90
Dibenzo(a,h)anthracene
Concen: 46.64 ng
RT: 29.23 min Scan# 4492
Delta R.T. 0.00 min
Lab File: BG025482.D
Acq: 12 Jan 2017 14:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.1	7.7	11.5#
279	24.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 47.12 ng
 RT: 30.43 min Scan# 4695
 Delta R.T. 0.00 min
 Lab File: BG025482.D
 Acq: 12 Jan 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.3	18.6	27.8
138	8.9	8.1	12.1

Manual Integrations
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