

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011117\
 Data File : BG025473.D
 Acq On : 11 Jan 2017 14:41
 Operator : UM/SJ
 Sample : PB95912BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB95912BS

Manual Integrations
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Sohil
 1/12/2017 8:31:11 AM

Quant Time: Jan 11 15:49:34 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	55117	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	224601	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	192187	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	438002	20.00	ng	0.00
75) Chrysene-d12	21.86	240	611876	20.00	ng	0.00
86) Perylene-d12	25.26	264	684392	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	473071	156.01	ng	0.00
7) Phenol-d6	7.36	99	668772	156.60	ng	0.00
23) Nitrobenzene-d5	9.38	82	495196	97.40	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	435727	140.82	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1083294	91.26	ng	0.00
78) Terphenyl-d14	20.15	244	2099285	90.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	43429	33.57	ng	# 86
3) Pyridine	3.99	79	140113	37.36	ng	95
4) n-Nitrosodimethylamine	3.91	42	101168	45.44	ng	100
6) Aniline	7.53	93	152784	26.40	ng	# 93
8) 2-Chlorophenol	7.76	128	154088	45.05	ng	98
9) Benzaldehyde	7.35	77	10730	3.43	ng	# 82
10) Phenol	7.39	94	228232	48.21	ng	95
11) bis(2-Chloroethyl)ether	7.61	93	157350	43.13	ng	88
12) 1,3-Dichlorobenzene	8.09	146	177708	42.93	ng	94
13) 1,4-Dichlorobenzene	8.23	146	175099	40.82	ng	97
14) 1,2-Dichlorobenzene	8.56	146	170291	41.60	ng	88
15) Benzyl Alcohol	8.45	79	183366	44.98	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.73	45	292516	43.30	ng	90
17) 2-Methylphenol	8.65	107	151673	48.79	ng	93
18) Hexachloroethane	9.28	117	68151	41.36	ng	# 80
19) n-Nitroso-di-n-propylamine	9.00	70	157521	43.67	ng	99
20) 3+4-Methylphenols	8.98	107	201164	46.75	ng	96
22) Acetophenone	9.04	105	265077	42.48	ng	# 95
24) Nitrobenzene	9.42	77	244259	43.80	ng	98
25) Isophorone	9.94	82	427330	46.42	ng	97
26) 2-Nitrophenol	10.14	139	98513	46.19	ng	95
27) 2,4-Dimethylphenol	10.19	122	171589	48.94	ng	90
28) bis(2-Chloroethoxy)methane	10.42	93	228134	47.72	ng	# 98
29) 2,4-Dichlorophenol	10.68	162	181149	48.28	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	195240	43.07	ng	94
31) Naphthalene	11.08	128	493269	43.98	ng	98
32) Benzoic acid	10.34	122	107025	37.95	ng	95
33) 4-Chloroaniline	11.21	127	51435	10.90	ng	91
34) Hexachlorobutadiene	11.33	225	155745	42.09	ng	93
35) Caprolactam	11.98	113	67667m	48.00	ng	
36) 4-Chloro-3-methylphenol	12.31	107	225606	48.71	ng	98
37) 2-Methylnaphthalene	12.67	142	383877	46.18	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	280293	44.17	ng	# 97
40) Hexachlorocyclopentadiene	12.99	237	245588	103.20	ng	94

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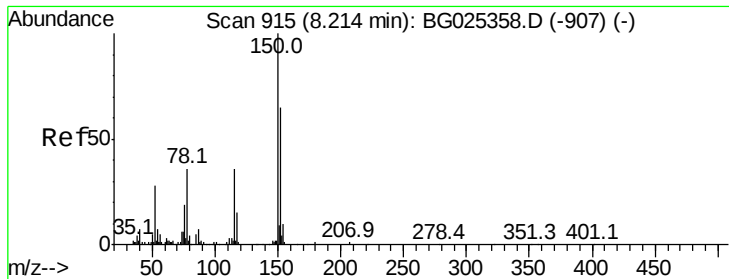
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	170033	42.56	nq	96
43) 2,4,5-Trichlorophenol	13.36	196	182005	43.52	nq	99
45) 1,1'-Biphenyl	13.66	154	557678	43.14	nq	94
46) 2-Chloronaphthalene	13.71	162	438835	43.45	nq	98
47) 2-Nitroaniline	13.93	65	181530	42.58	nq	93
48) Acenaphthylene	14.55	152	659215	42.12	nq	98
49) Dimethylphthalate	14.27	163	605909	43.25	nq	97
50) 2,6-Dinitrotoluene	14.41	165	137886	45.05	nq	95
51) Acenaphthene	14.89	154	424550	41.47	nq	99
52) 3-Nitroaniline	14.75	138	61819	21.01	nq	81
53) 2,4-Dinitrophenol	14.97	184	154824	77.32	nq	# 85
54) Dibenzofuran	15.22	168	720665	44.53	nq	99
55) 4-Nitrophenol	15.07	139	197718	89.96	nq	95
56) 2,4-Dinitrotoluene	15.21	165	198408	44.52	nq	# 89
57) Fluorene	15.87	166	585115	43.18	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.45	232	200654	44.79	nq	93
59) Diethylphthalate	15.62	149	643131	43.77	nq	100
60) 4-Chlorophenyl-phenylether	15.85	204	330800	43.08	nq	96
61) 4-Nitroaniline	15.92	138	120617	40.74	nq	# 86
62) Azobenzene	16.15	77	667909	47.14	nq	97
64) 4,6-Dinitro-2-methylphenol	15.98	198	135672	44.73	nq	90
65) n-Nitrosodiphenylamine	16.07	169	550673	46.51	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	249025	46.08	nq	96
67) Hexachlorobenzene	16.87	284	272301	43.91	nq	# 88
68) Atrazine	17.01	200	242740	46.80	nq	95
69) Pentachlorophenol	17.23	266	286561	89.14	nq	99
70) Phenanthrene	17.62	178	1006765	44.61	nq	94
71) Anthracene	17.71	178	1049789	45.77	nq	97
72) Carbazole	17.99	167	922698	44.98	nq	96
73) Di-n-butylphthalate	18.49	149	1125673	44.60	nq	96
74) Fluoranthene	19.61	202	1367971	45.88	nq	93
76) Benzidine	19.79	184	503904	33.01	nq	95
77) Pyrene	19.98	202	1392837	43.55	nq	96
79) Butylbenzylphthalate	20.82	149	582788	45.39	nq	97
80) Benzo(a)anthracene	21.84	228	1528291	44.78	nq	97
81) 3,3'-Dichlorobenzidine	21.75	252	351542	26.52	nq	# 99
82) Chrysene	21.92	228	1429611	43.68	nq	96
83) Bis(2-ethylhexyl)phthalate	21.69	149	815947	45.66	nq	98
84) Di-n-octyl phthalate	22.94	149	1410051	47.53	nq	97
85) Indeno(1,2,3-cd)pyrene	29.18	276	1995423	47.96	nq	# 78
87) Benzo(b)fluoranthene	24.17	252	1646374	44.09	nq	97
88) Benzo(k)fluoranthene	24.24	252	1556874	43.17	nq	97
89) Benzo(a)pyrene	25.10	252	1581111	43.84	nq	98
90) Dibenzo(a,h)anthracene	29.23	278	1690482	44.23	nq	96
91) Benzo(g,h,i)perylene	30.42	276	1645592	43.32	nq	98

(#) = 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

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

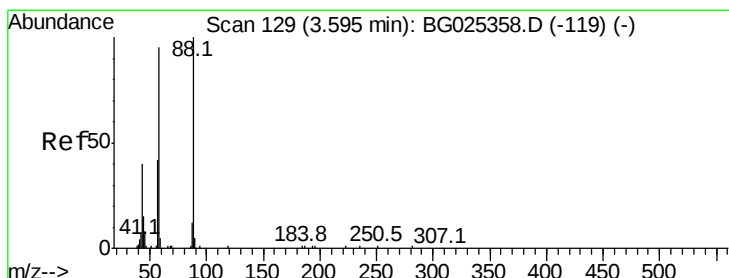
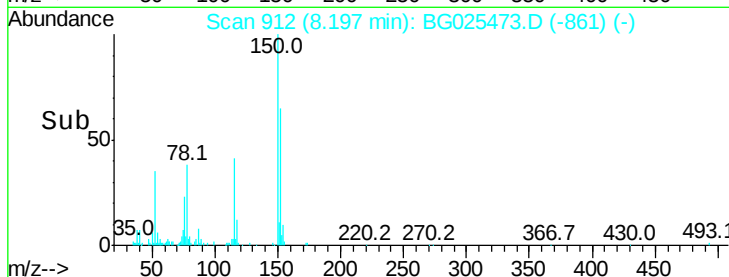
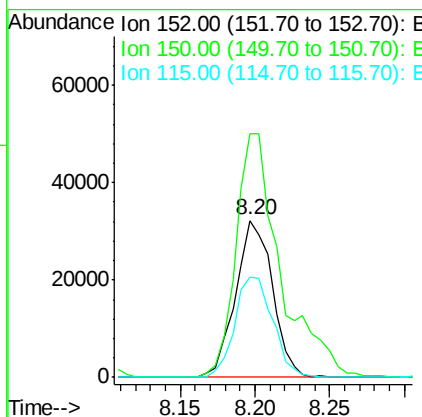
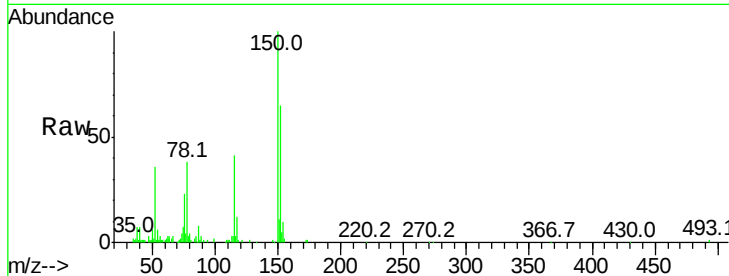
ClientSampleId :

PB95912BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	114.0	171.0
115	64.2	48.1	72.1

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#2

1,4-Dioxane

Concen: 33.57 ng

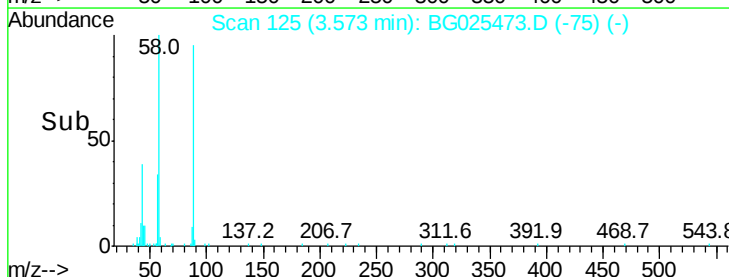
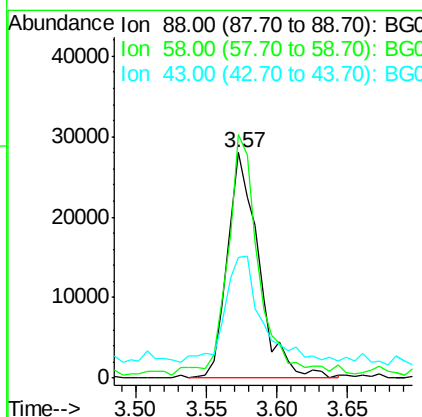
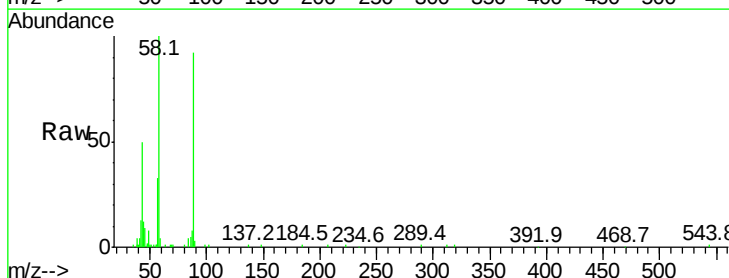
RT: 3.57 min Scan# 125

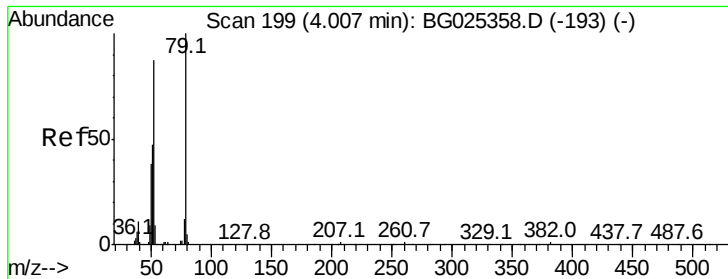
Delta R.T. -0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	111.7	79.4	119.2
43	54.1	33.8	50.6





#3

Pvridine

Concen: 37.36 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

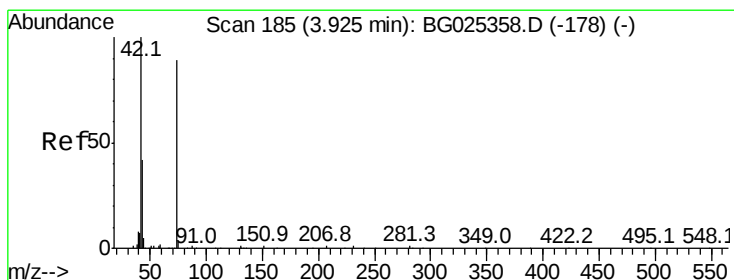
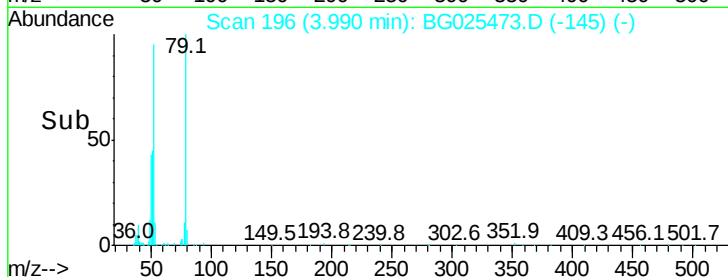
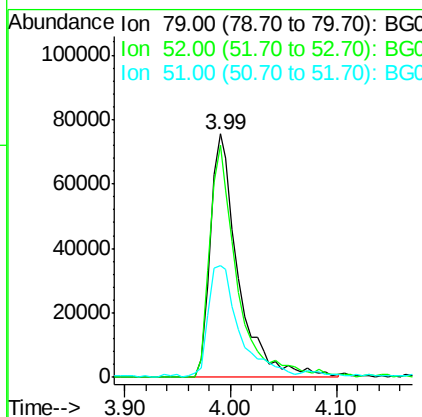
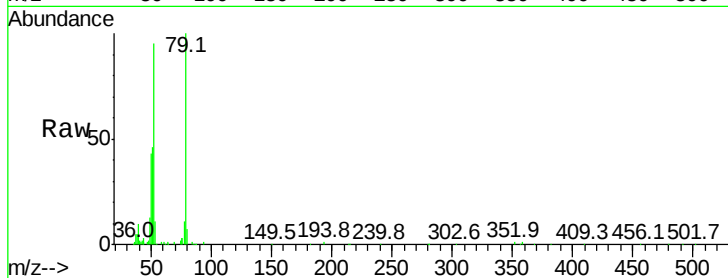
ClientSampleId :

PB95912BS

Tot Ion:	79	Resp:	140113
Ion Ratio	Lower	Upper	
79	100		
52	95.5	77.8	116.6
51	46.1	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 45.44 ng

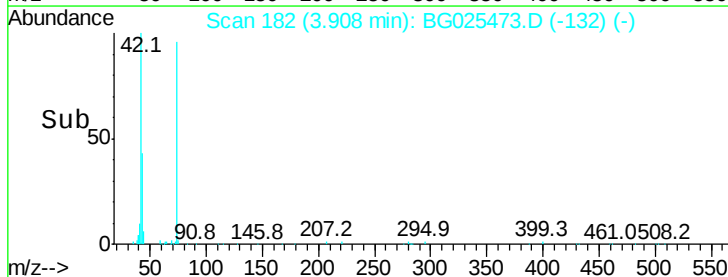
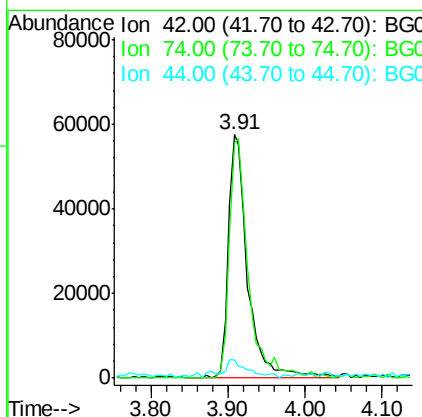
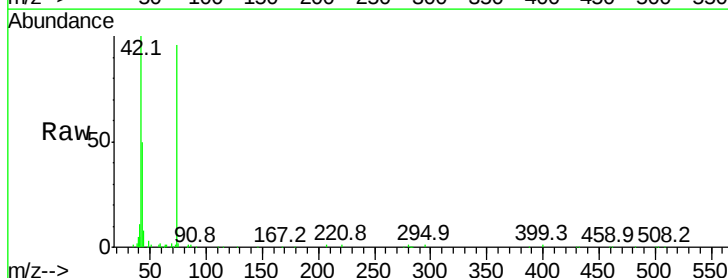
RT: 3.91 min Scan# 182

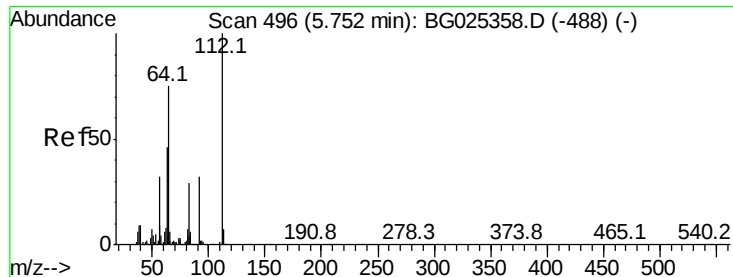
Delta R.T. -0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion:	42	Resp:	101168
Ion Ratio	Lower	Upper	
42	100		
74	96.2	76.7	115.1
44	7.6	6.1	9.1





#5

2-Fluorophenol

Concen: 156.01 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

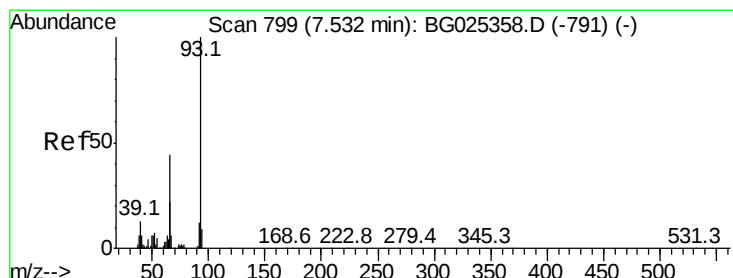
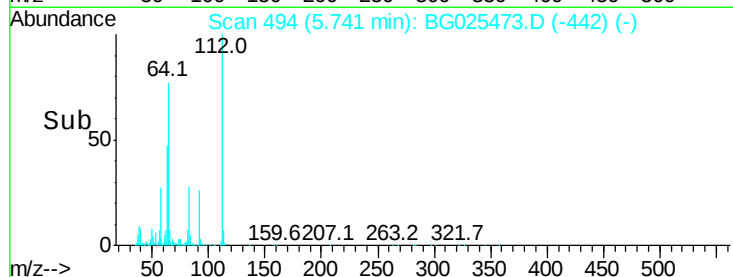
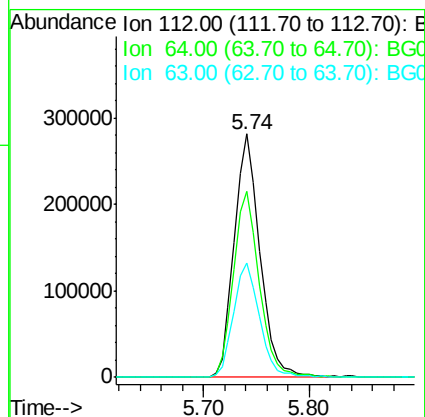
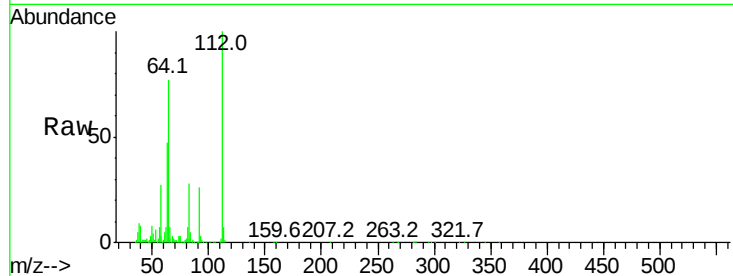
ClientSampleId :

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Tot Ion:	112	Resp:	473071
Ion Ratio	Lower	Upper	
112	100		
64	76.6	61.8	92.6
63	46.8	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 26.40 ng

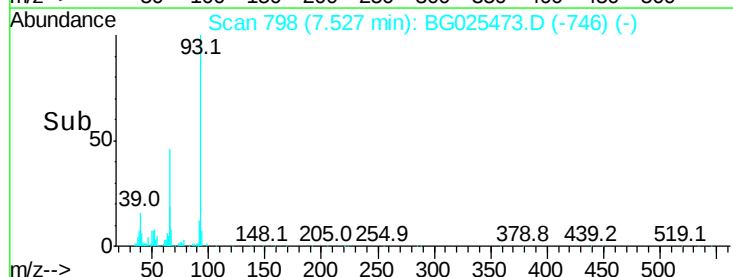
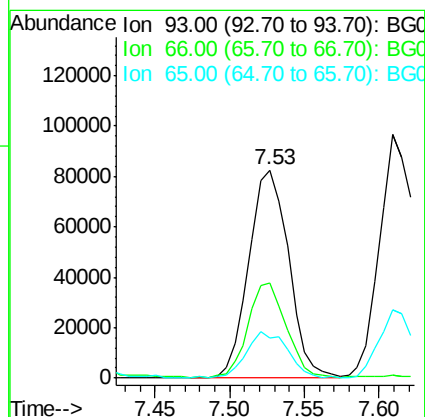
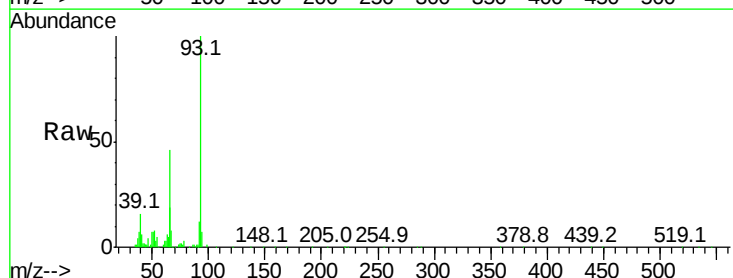
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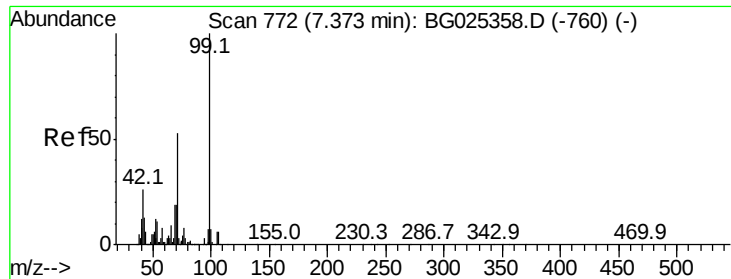
Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion:	93	Resp:	152784
Ion Ratio	Lower	Upper	
93	100		
66	45.9	35.4	53.2
65	19.1	21.2	31.8#





#7

Phenol-d6

Concen: 156.60 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

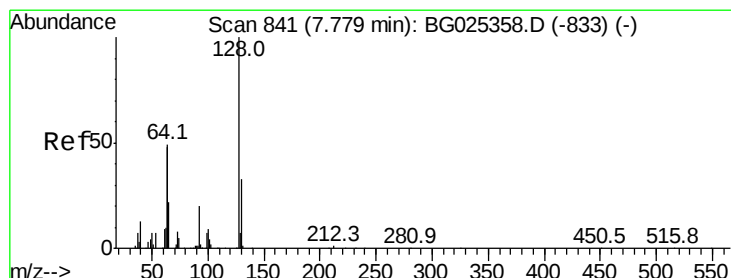
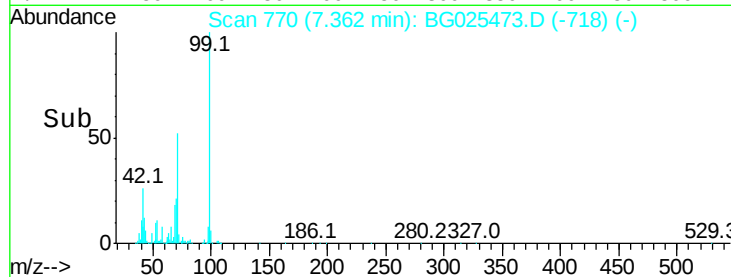
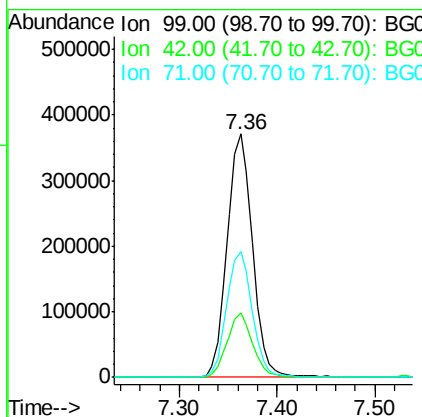
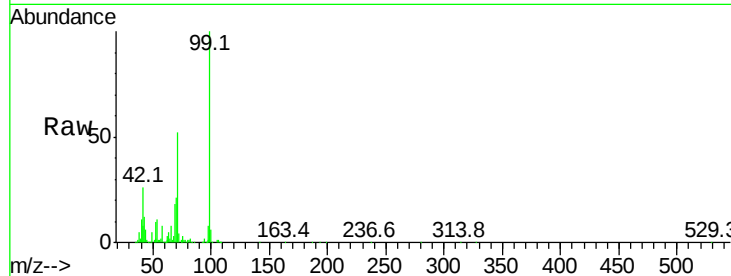
ClientSampled :

PB95912BS

Tot Ion:	99	Resp:	668772
Ion Ratio	Lower	Upper	
99	100		
42	26.3	20.5	30.7
71	51.6	37.6	56.4

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#8

2-Chlorophenol

Concen: 45.05 ng

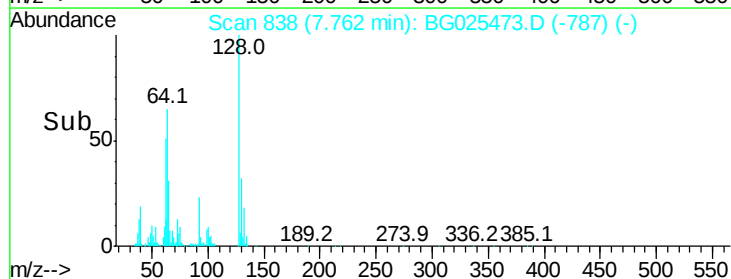
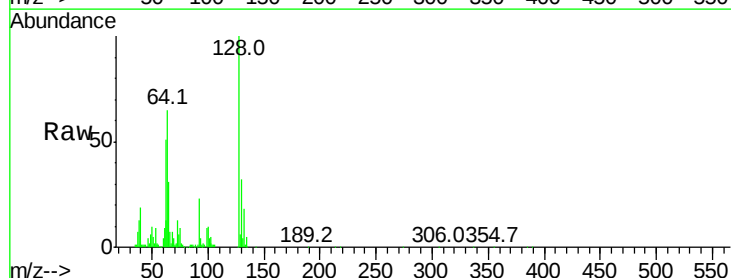
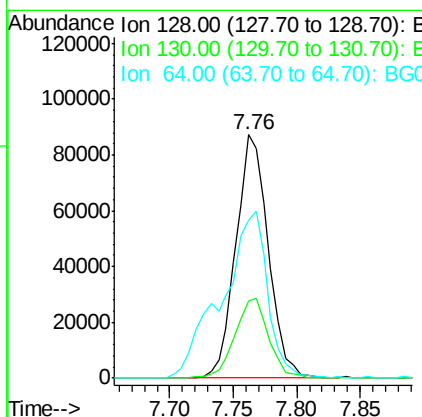
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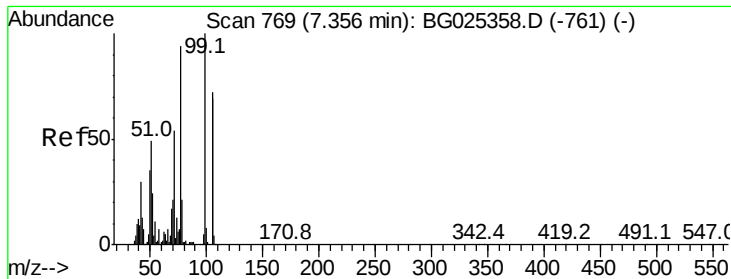
Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion:	128	Resp:	154088
Ion Ratio	Lower	Upper	
128	100		
130	31.6	11.4	51.4
64	64.9	46.6	86.6





#9

Benzaldehyde

Concen: 3.43 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

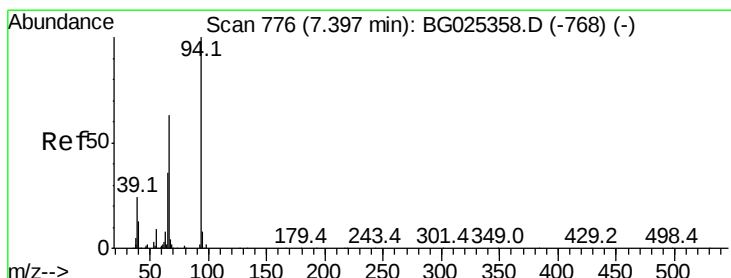
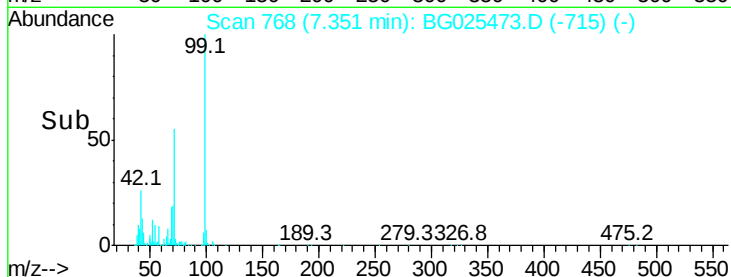
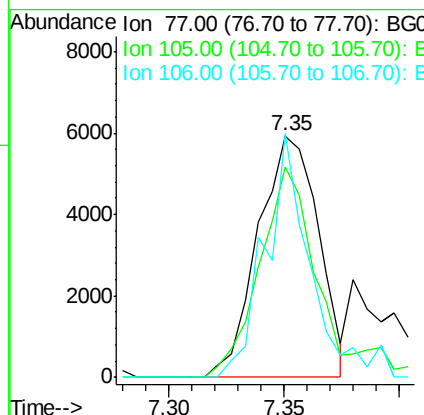
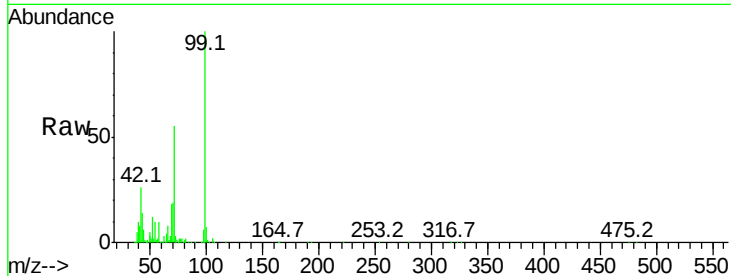
ClientSampleId :

PB95912BS

Tot Ion:	77	Resp:	10730
Ion Ratio	Lower	Upper	
77	100		
105	87.0	60.9	100.9
106	100.8	55.1	95.1#

Manual Integrations
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#10

Phenol

Concen: 48.21 ng

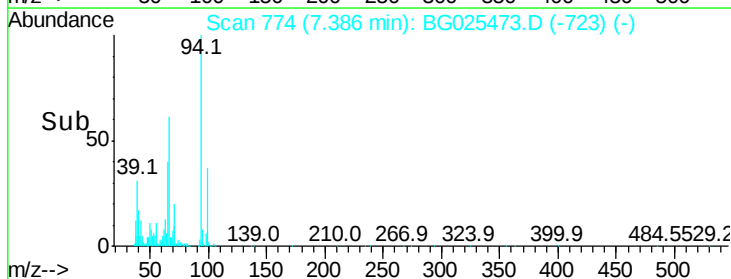
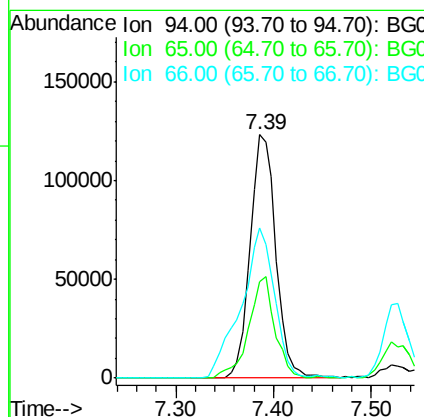
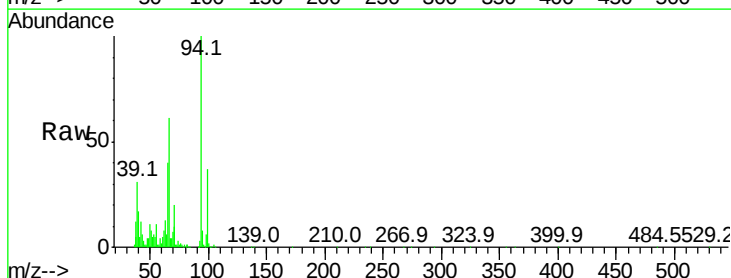
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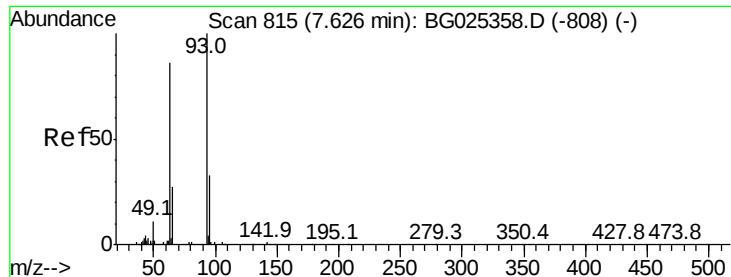
Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion:	94	Resp:	228232
Ion Ratio	Lower	Upper	
94	100		
65	39.6	20.6	60.6
66	61.5	35.5	75.5





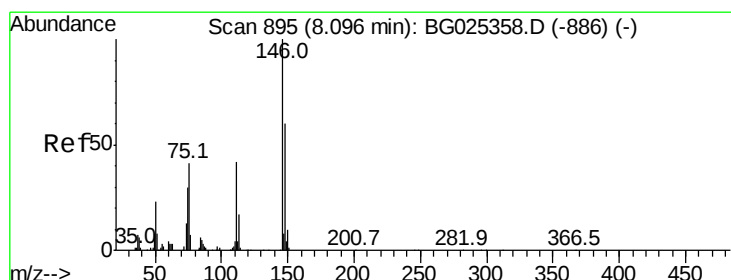
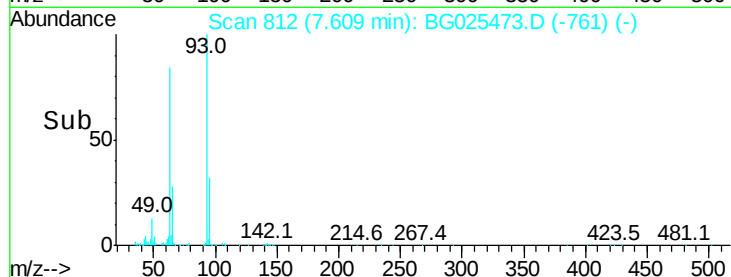
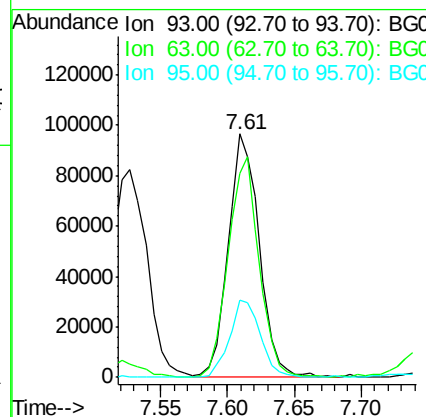
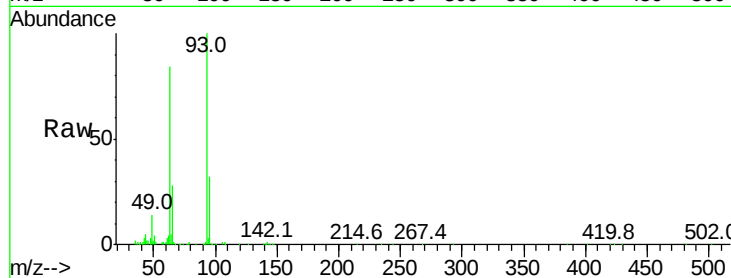
#11
bis(2-Chloroethyl)ether
Concen: 43.13 ng
RT: 7.61 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		157350		
63	83.5	78.5		118.5	
95	31.8	9.8		49.8	

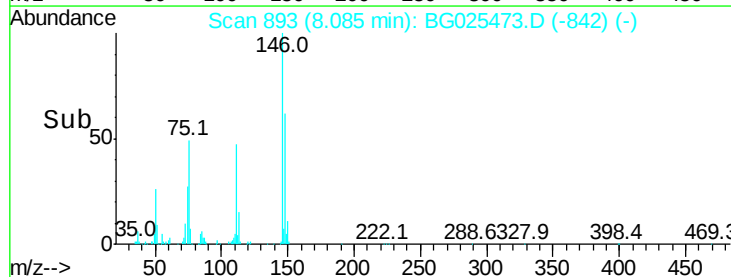
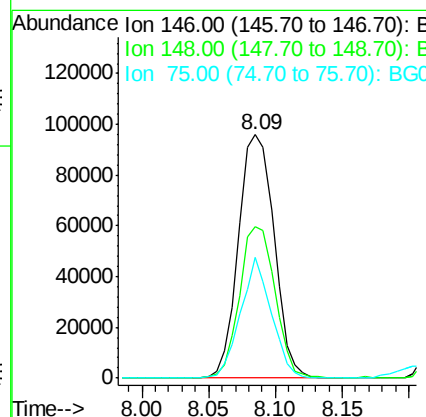
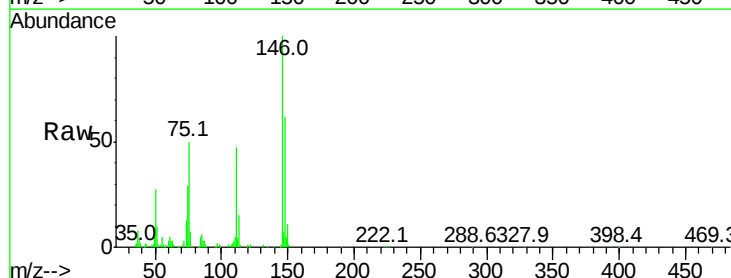
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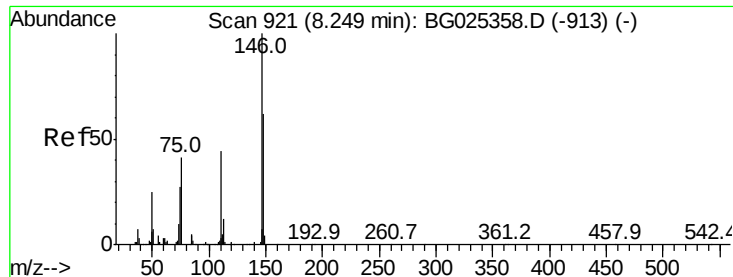
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#12
1,3-Dichlorobenzene
Concen: 42.93 ng
RT: 8.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		177708		
148	62.2	49.2		73.8	
75	49.7	33.4		50.2	





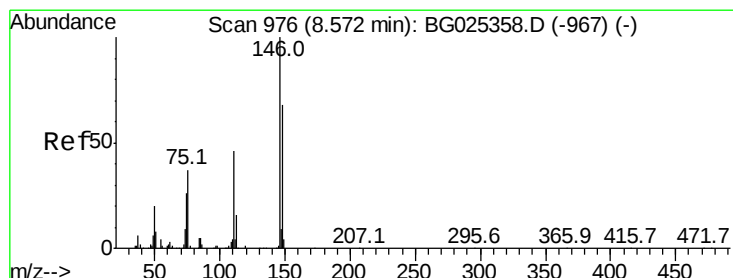
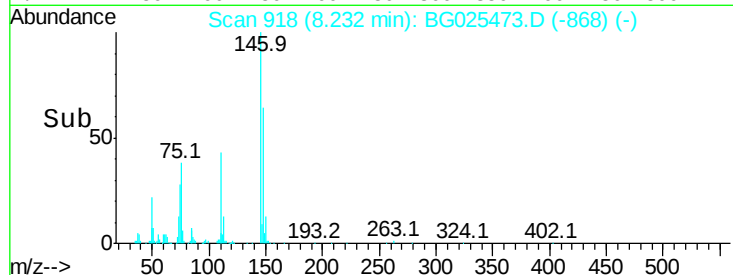
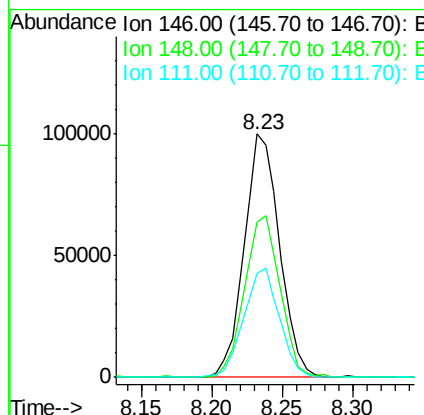
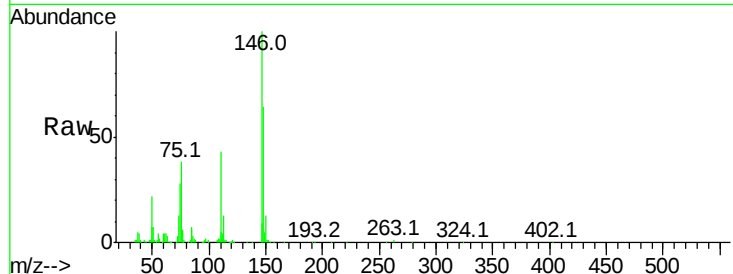
#13
1,4-Dichlorobenzene
Concen: 40.82 ng
RT: 8.23 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	42.7	37.0	55.6

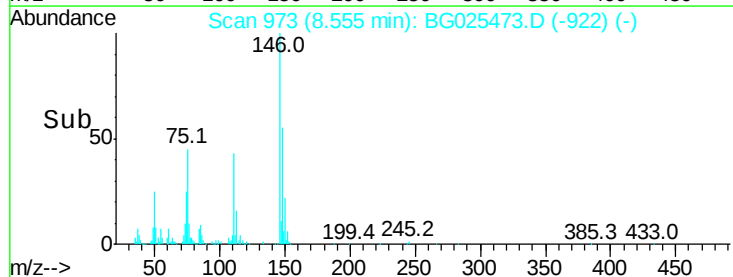
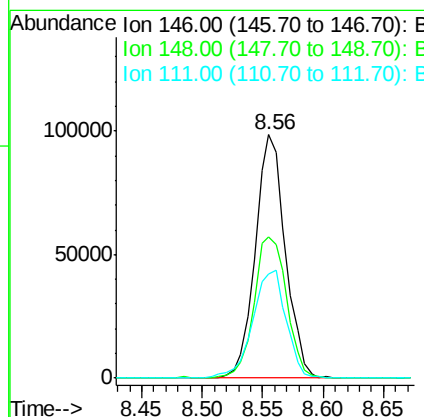
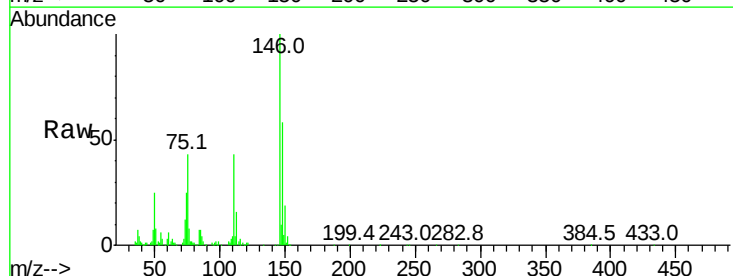
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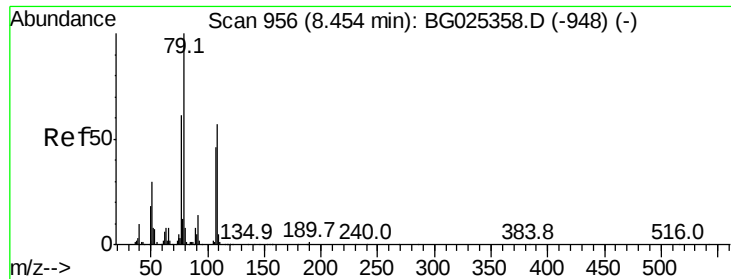
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#14
1,2-Dichlorobenzene
Concen: 41.60 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.1	54.6	81.8
111	42.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.98 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

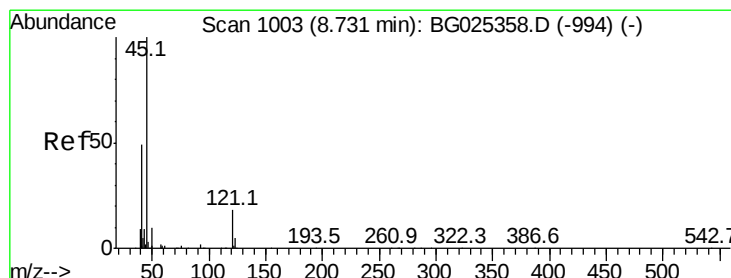
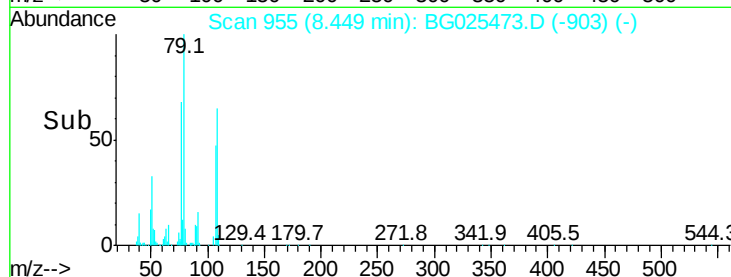
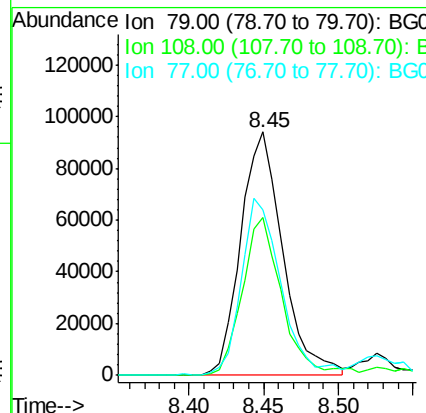
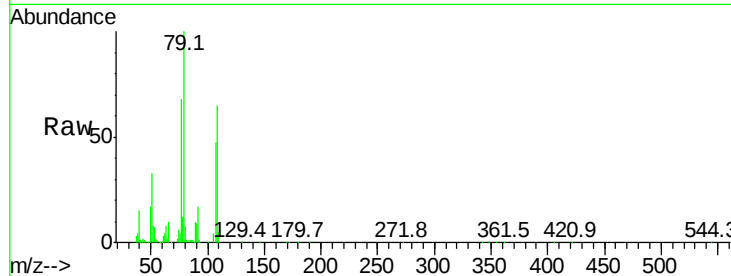
ClientSampleId :

PB95912BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.9	45.5	68.3
77	68.1	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.30 ng

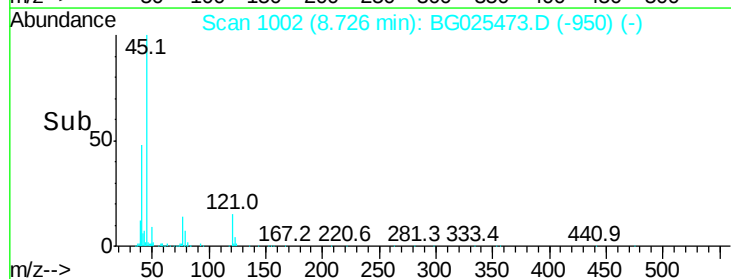
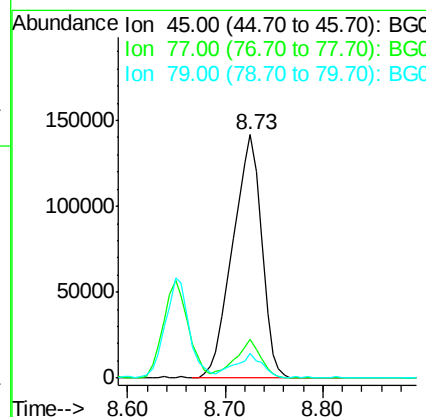
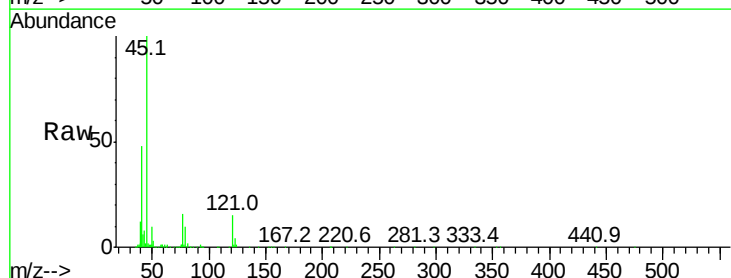
RT: 8.73 min Scan# 1002

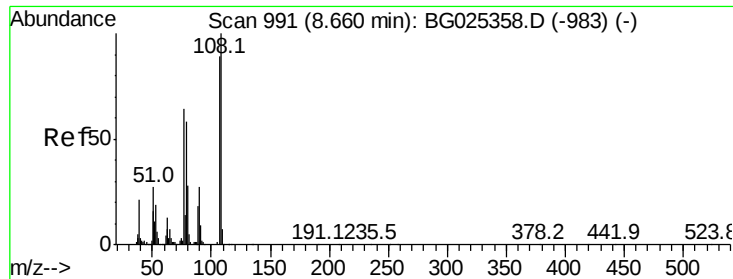
Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	30.6
79	10.3	0.0	28.5





#17

2-Methylphenol

Concen: 48.79 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

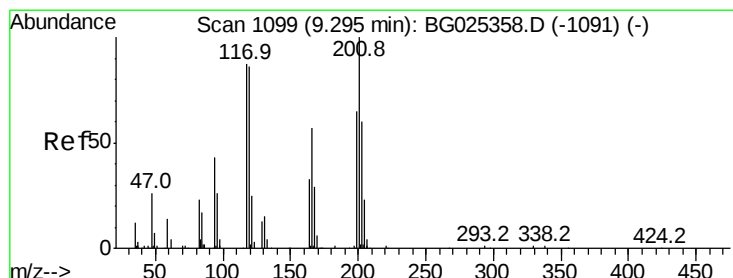
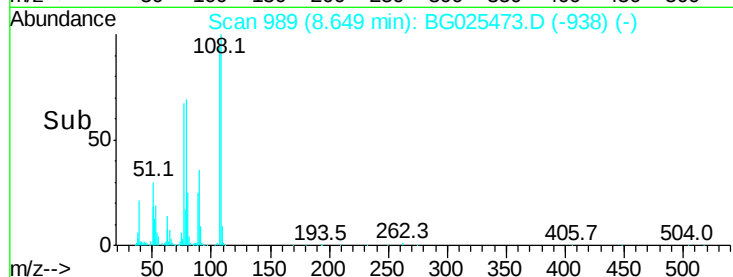
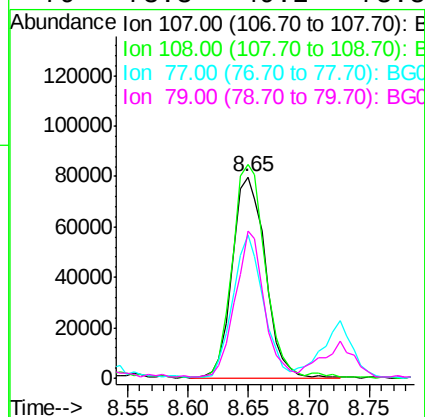
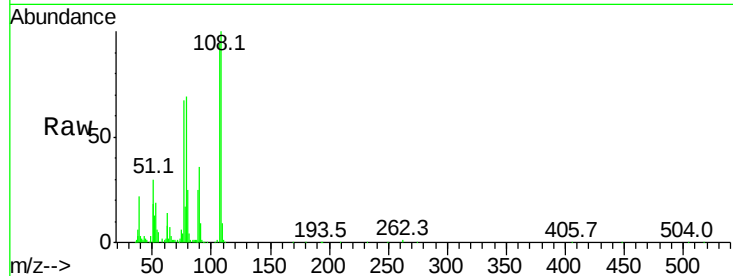
ClientSampleId :

PB95912BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.0	85.6	128.4	
77	70.9	51.4	77.2	
79	73.3	49.2	73.8	

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#18

Hexachloroethane

Concen: 41.36 ng

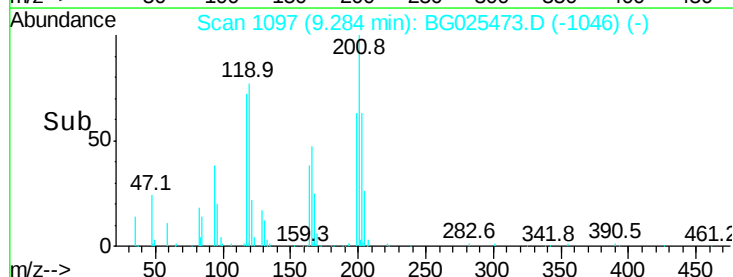
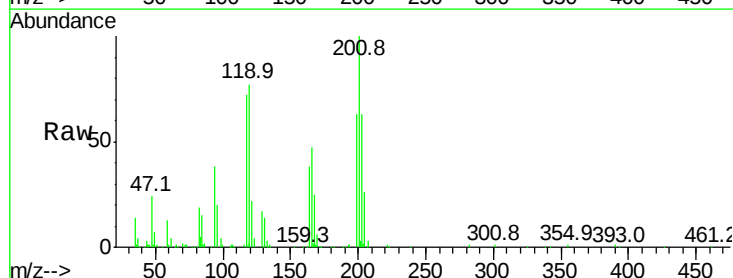
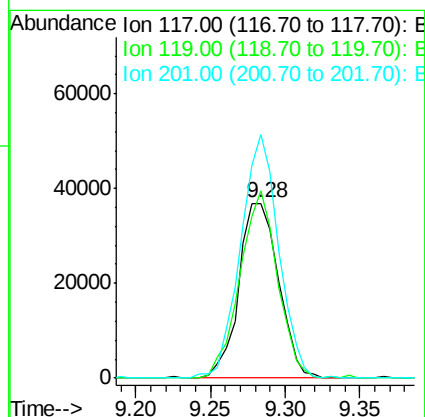
RT: 9.28 min Scan# 1097

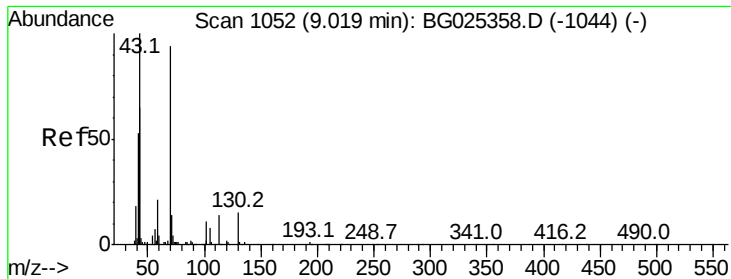
Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	109.2	69.8	104.6#	
201	139.0	95.4	143.0	





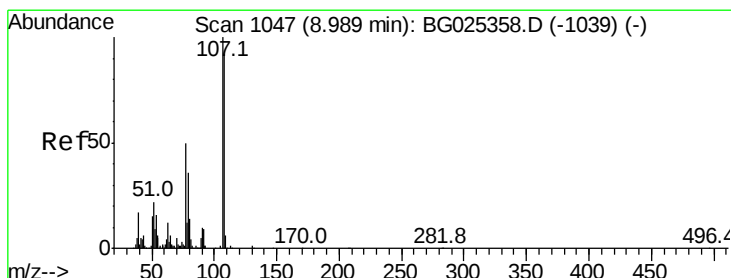
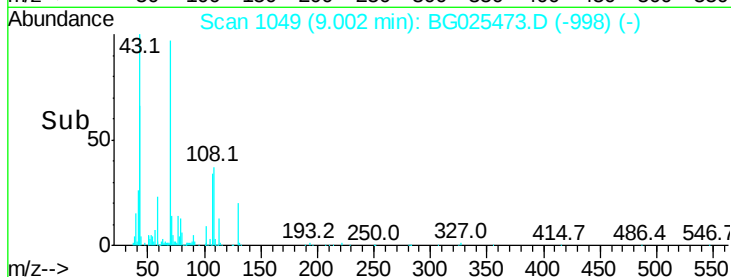
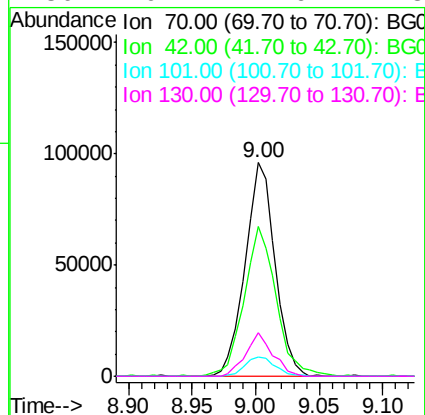
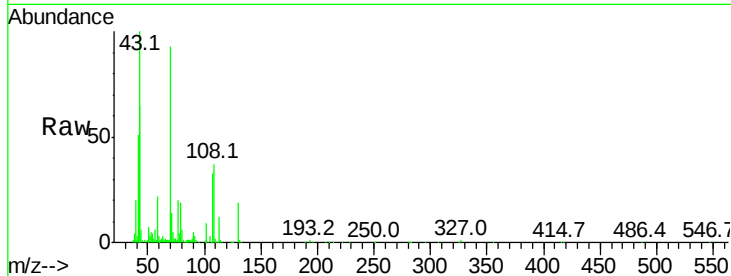
#19
n-Nitroso-di-n-propylamine
Concen: 43.67 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.3	56.1	84.1
101	9.2	7.5	11.3
130	20.1	14.6	21.8

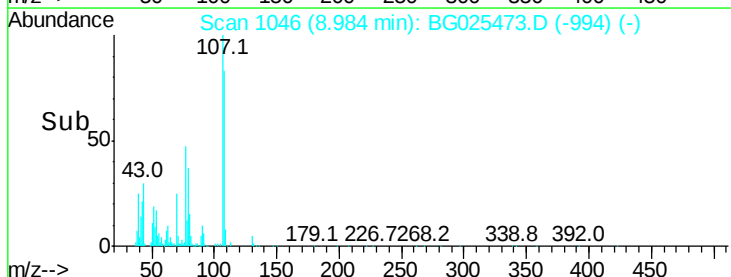
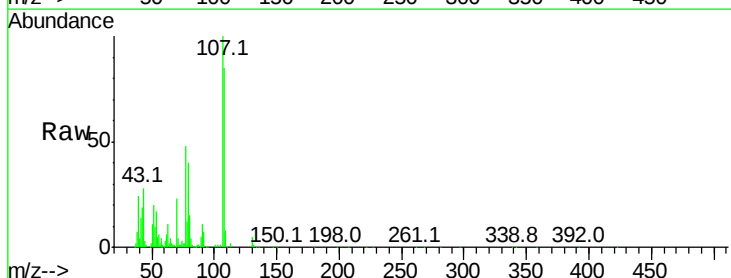
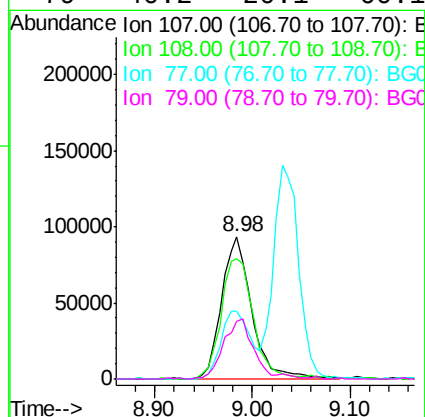
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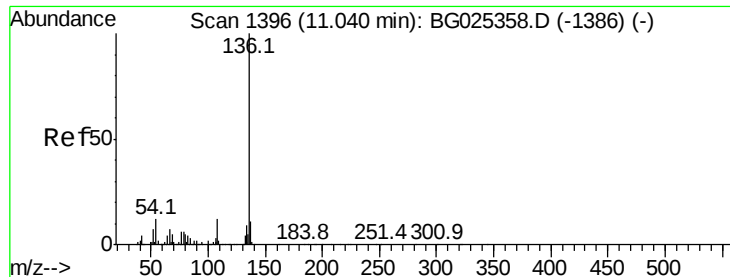
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#20
3+4-Methylphenols
Concen: 46.75 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	70.8	110.8
77	47.6	25.8	65.8
79	40.2	20.1	60.1





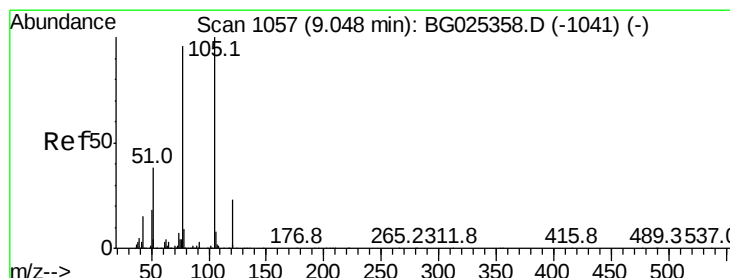
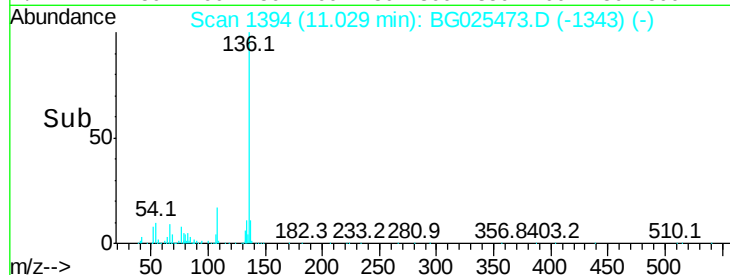
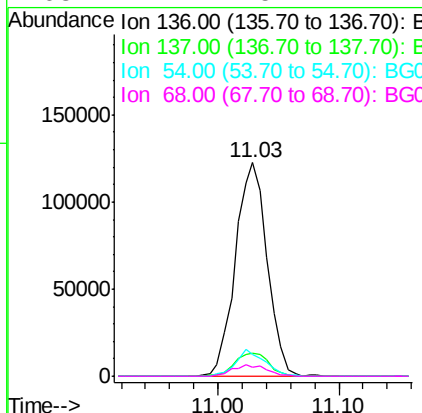
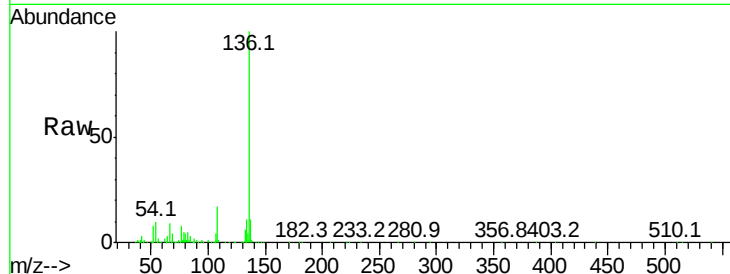
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	10.4	9.3	13.9	
68	4.4	5.1	7.7	

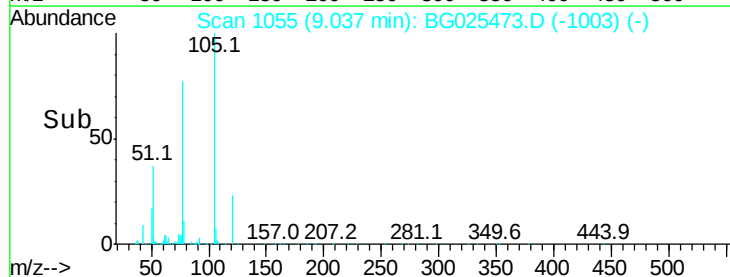
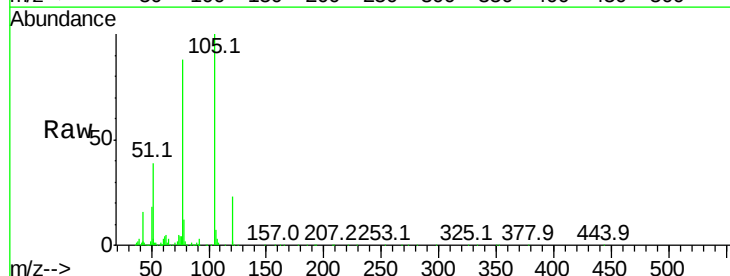
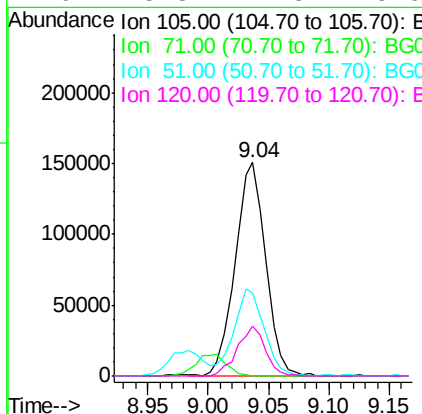
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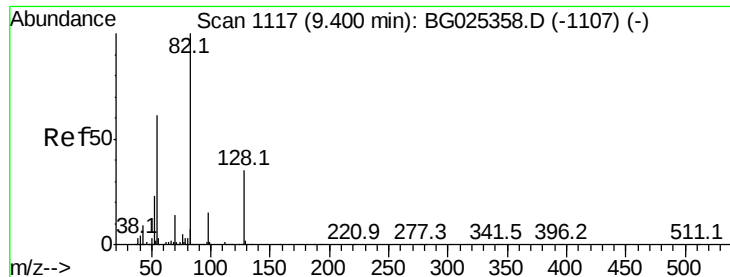
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#22
Acetophenone
Concen: 42.48 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.9	1.3	
51	39.1	34.0	51.0	
120	23.3	17.3	25.9	





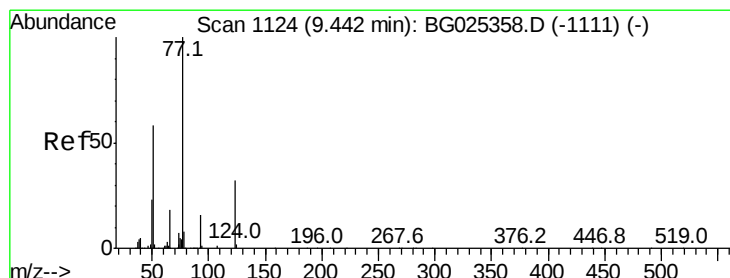
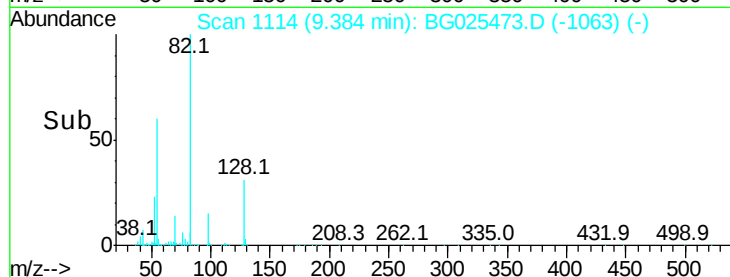
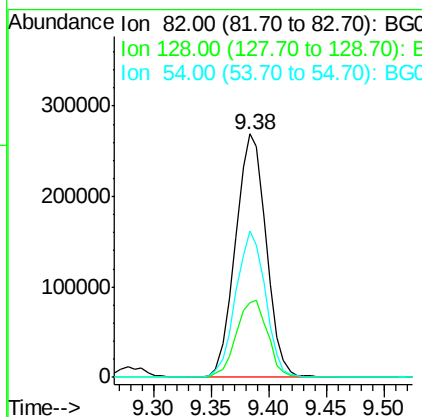
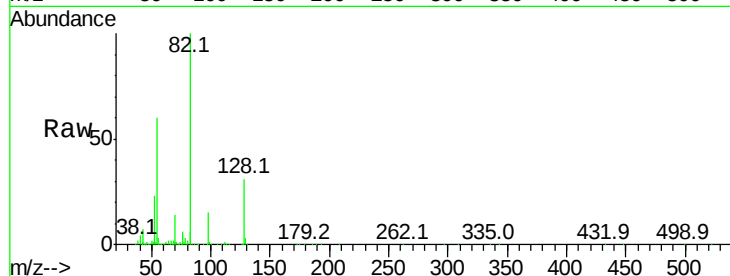
#23
Nitrobenzene-d5
Concen: 97.40 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.8	26.4	39.6
54	60.1	49.4	74.2

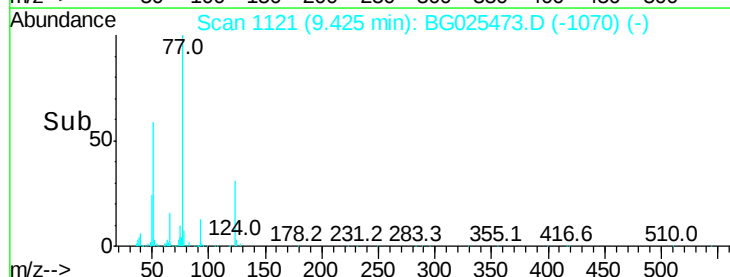
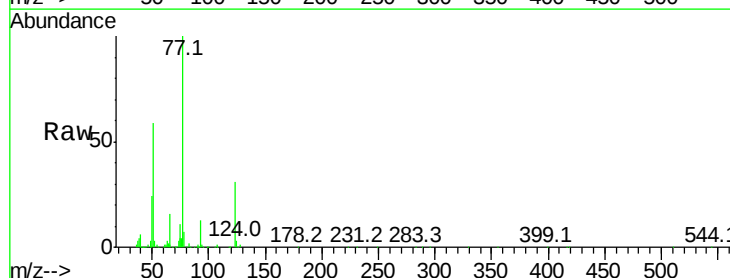
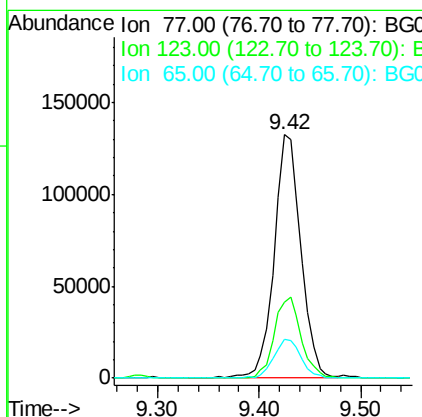
Manual Integrations
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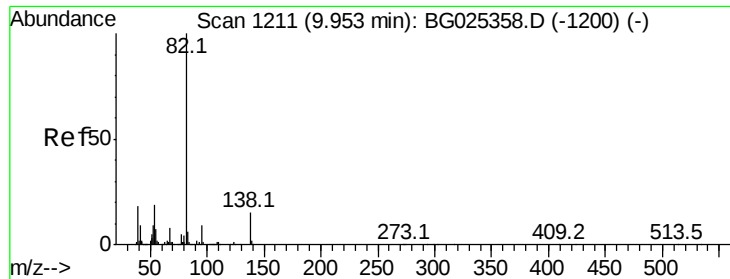
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#24
Nitrobenzene
Concen: 43.80 ng
RT: 9.42 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.3	26.1	39.1
65	15.8	12.4	18.6





#25

Isophorone

Concen: 46.42 ng

RT: 9.94 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

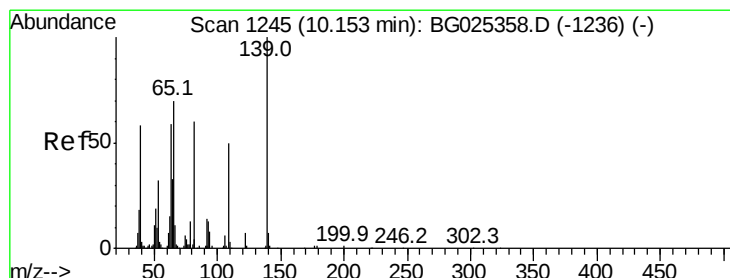
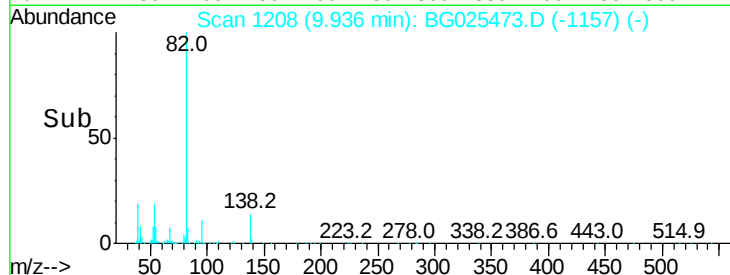
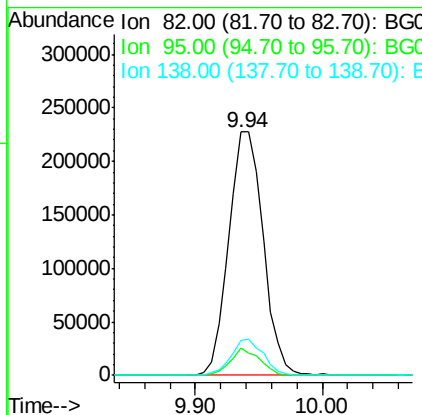
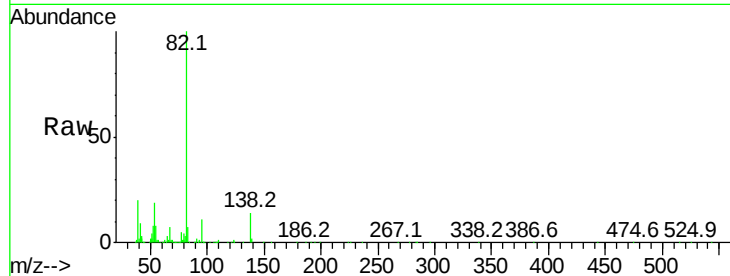
ClientSampleId :

PB95912BS

Tot Ion:	82	Resp:	427330
Ion Ratio	Lower	Upper	
82	100		
95	11.2	7.5	11.3
138	14.4	12.3	18.5

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#26

2-Nitrophenol

Concen: 46.19 ng

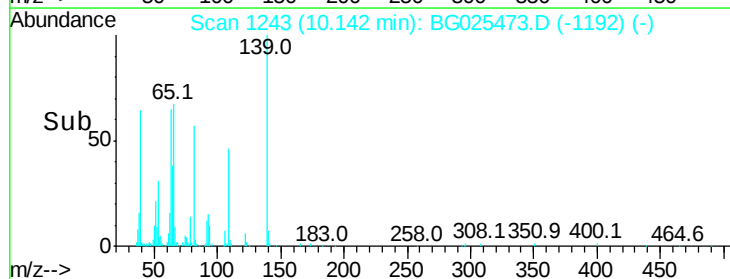
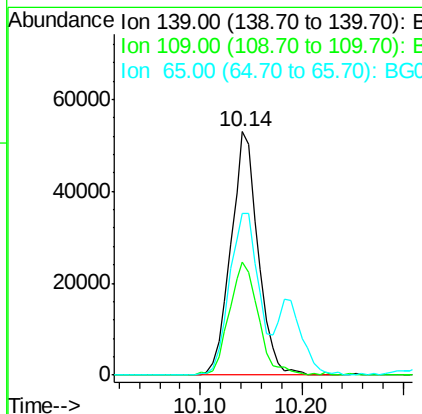
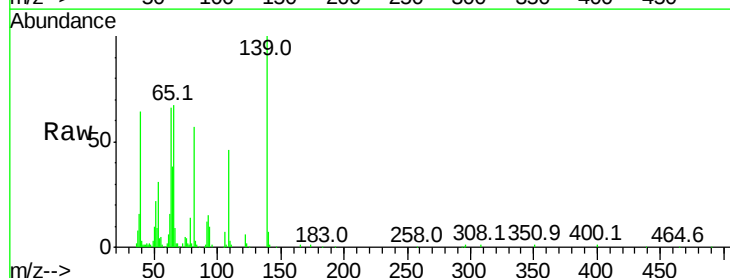
RT: 10.14 min Scan# 1243

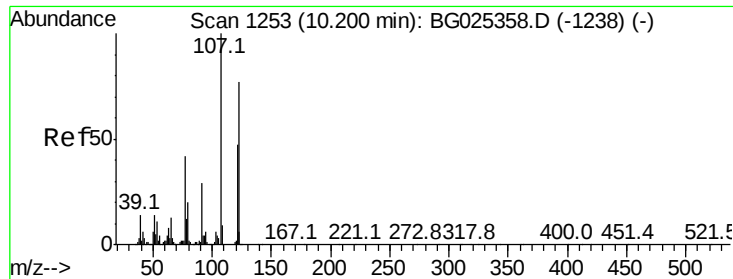
Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion:	139	Resp:	98513
Ion Ratio	Lower	Upper	
139	100		
109	46.3	38.6	58.0
65	66.6	57.1	85.7





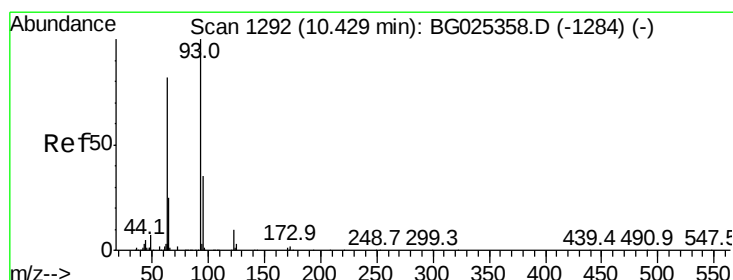
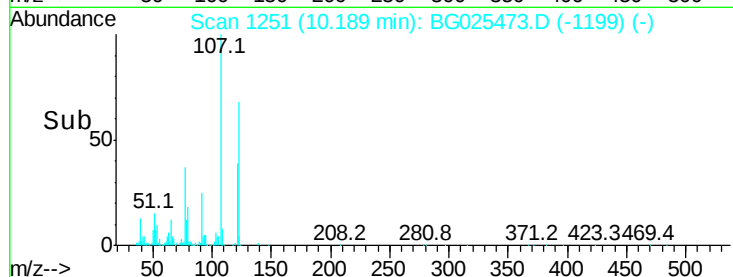
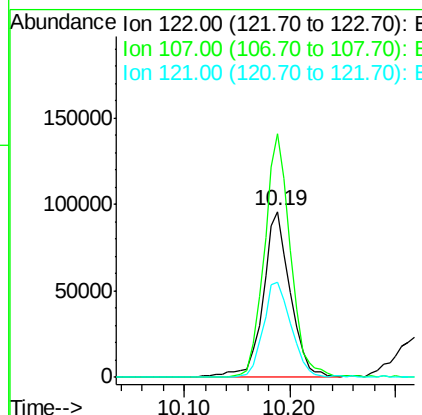
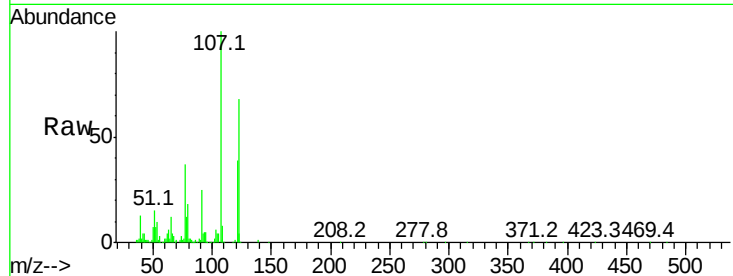
#27
2,4-Dimethylphenol
Concen: 48.94 ng
RT: 10.19 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.0	104.2	156.4
121	57.7	46.0	69.0

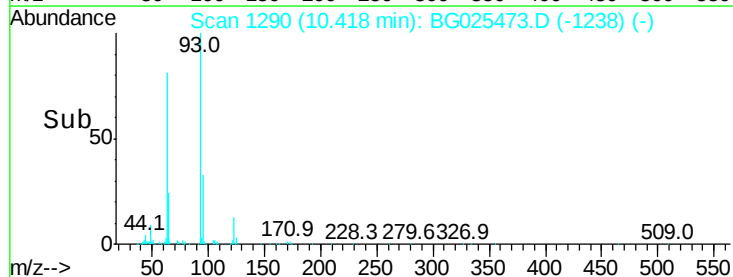
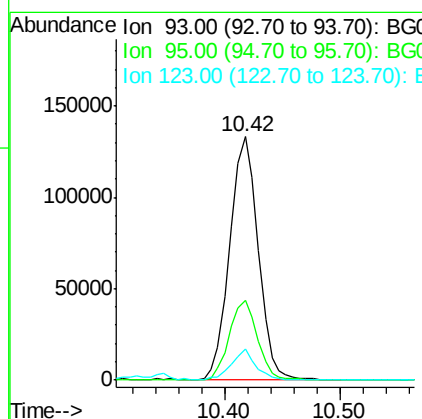
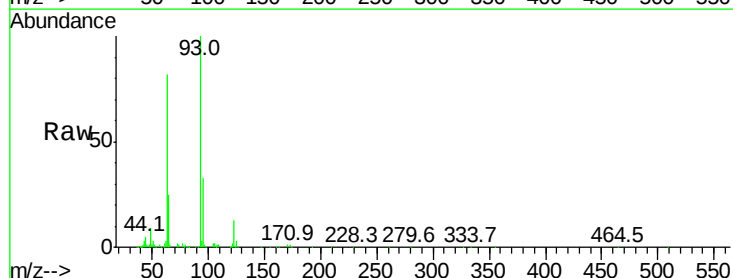
Manual Integrations
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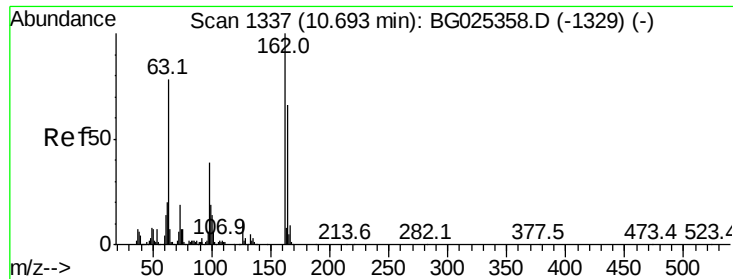
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 47.72 ng
RT: 10.42 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	12.8	8.3	12.5





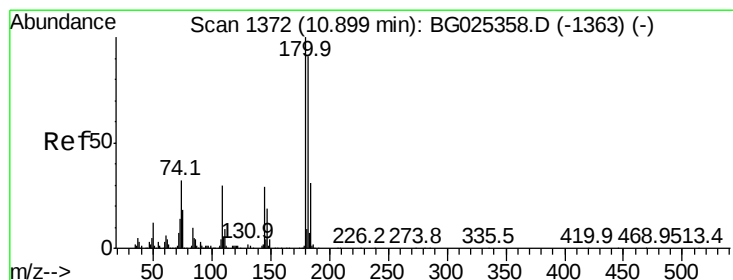
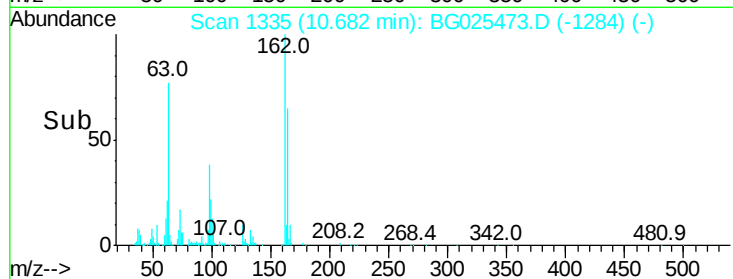
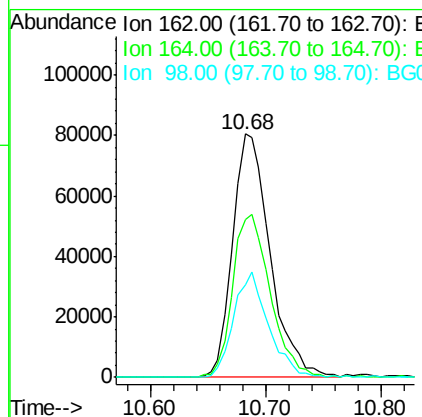
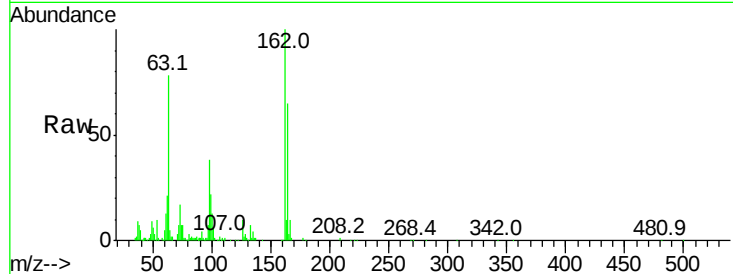
#29
2,4-Dichlorophenol
Concen: 48.28 ng
RT: 10.68 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampled :
PB95912BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	42.4	82.4
98	38.2	20.3	60.3

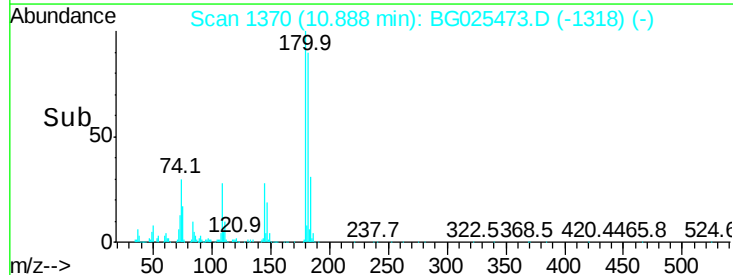
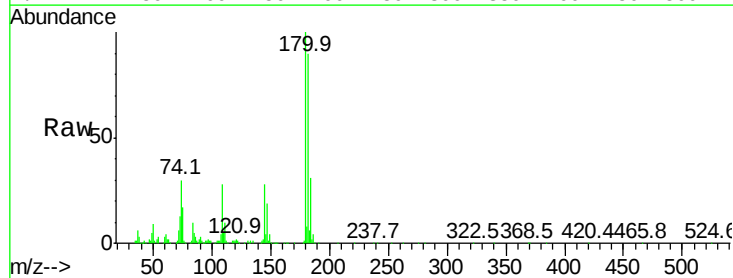
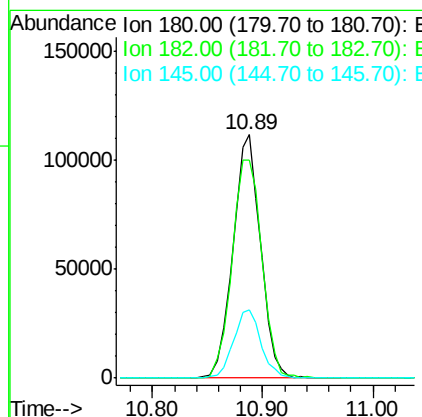
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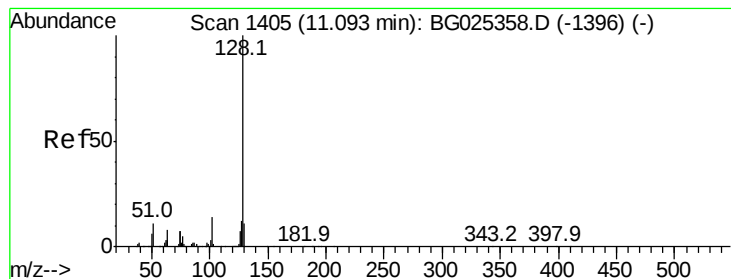
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#30
1,2,4-Trichlorobenzene
Concen: 43.07 ng
RT: 10.89 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	89.6	77.0	115.4
145	28.2	23.4	35.0





#31

Naphthalene

Concen: 43.98 ng

RT: 11.08 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

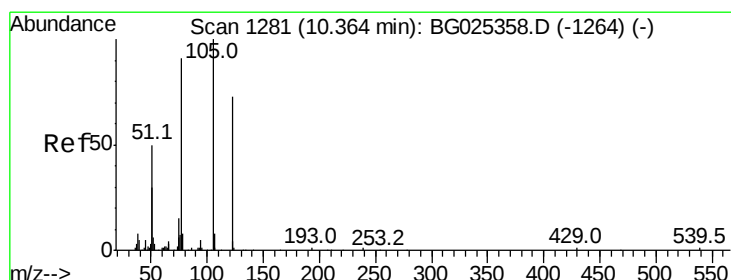
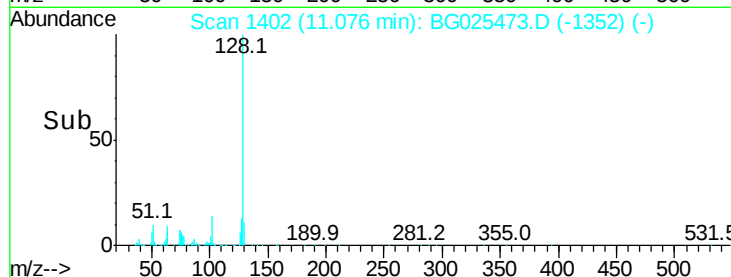
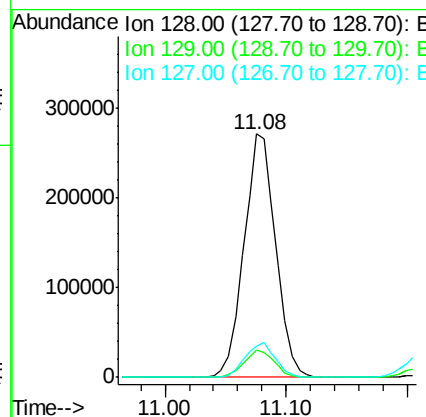
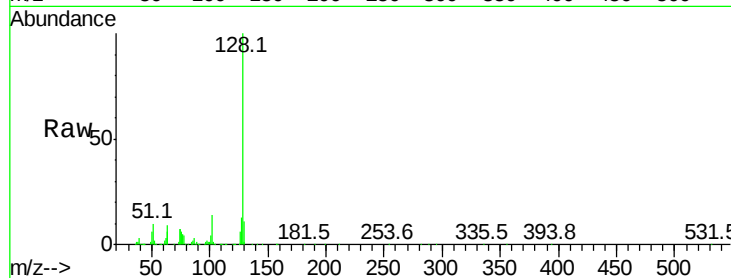
ClientSampleId :

PB95912BS

Tot Ion:128	Resp:	493269
Ion Ratio	Lower	Upper
128 100		
129 11.1	9.3	13.9
127 12.9	11.4	17.0

Manual Integrations
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#32

Benzoic acid

Concen: 37.95 ng

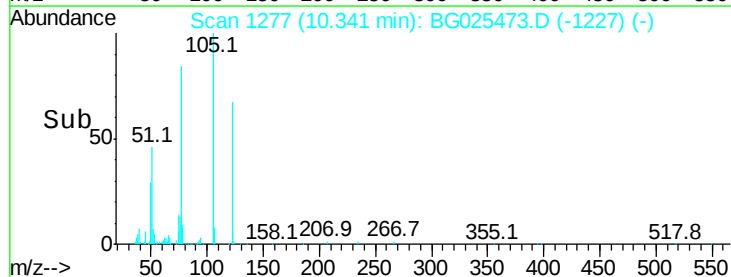
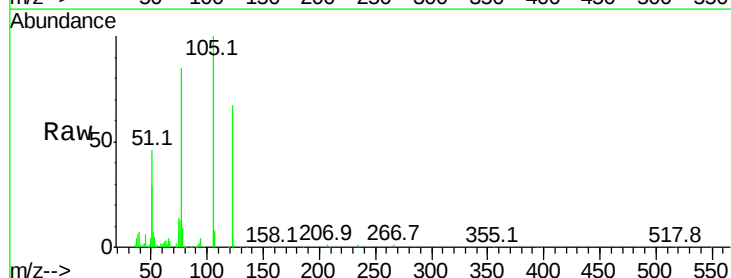
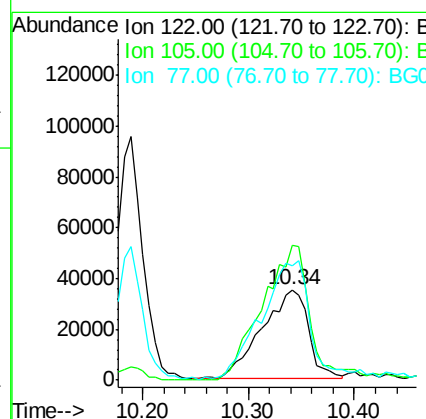
RT: 10.34 min Scan# 1277

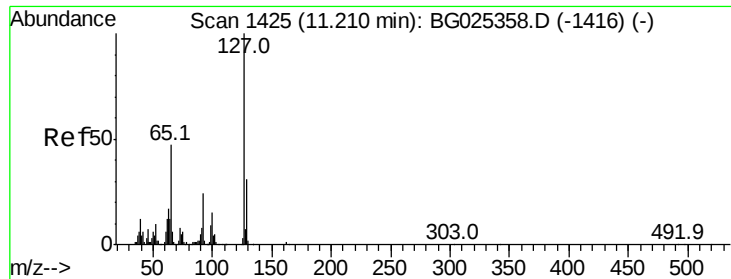
Delta R.T. -0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion:122	Resp:	107025
Ion Ratio	Lower	Upper
122 100		
105 149.0	120.1	160.1
77 126.3	104.6	144.6





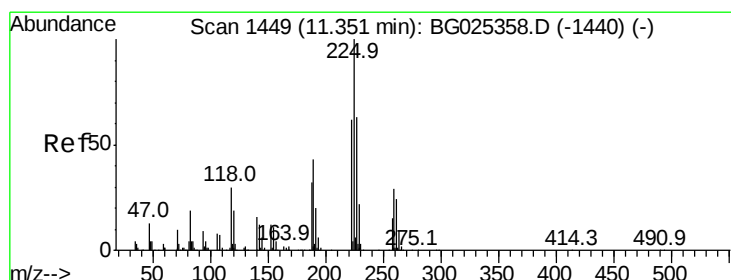
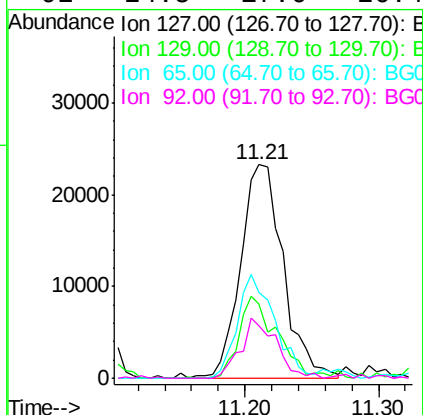
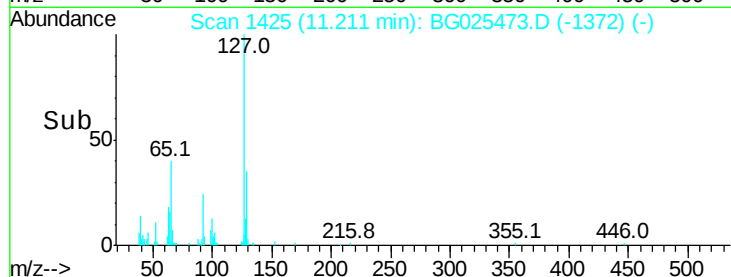
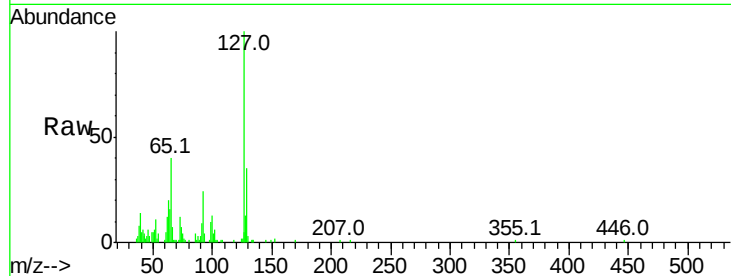
#33
4-Chloroaniline
Concen: 10.90 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.0	23.6	35.4
65	40.0	37.7	56.5
92	24.5	17.6	26.4

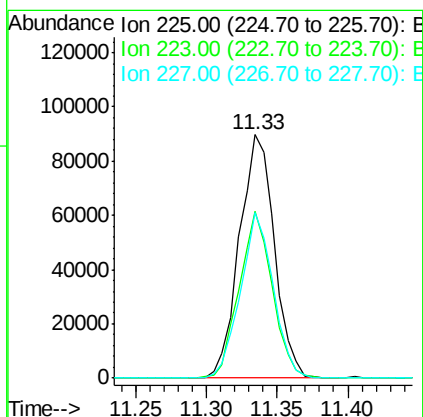
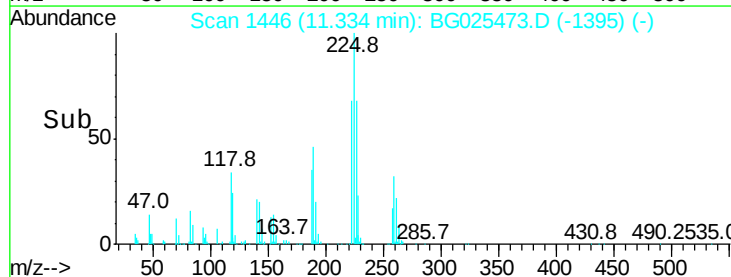
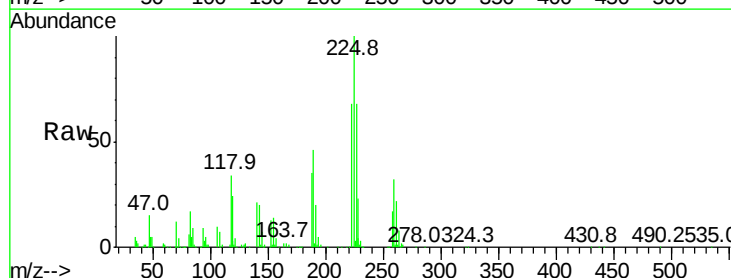
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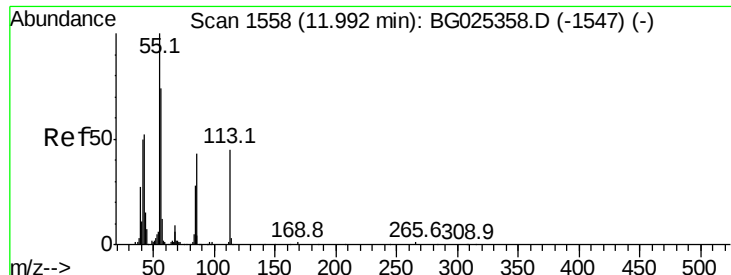
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#34
Hexachlorobutadiene
Concen: 42.09 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.3	50.7	76.1
227	67.8	49.0	73.6





#35

Caprolactam

Concen: 48.00 ng/ml

RT: 11.98 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleID :

PB95912BS

Tot Ion:113 Resp: 67667

Ion Ratio Lower Upper

113 100

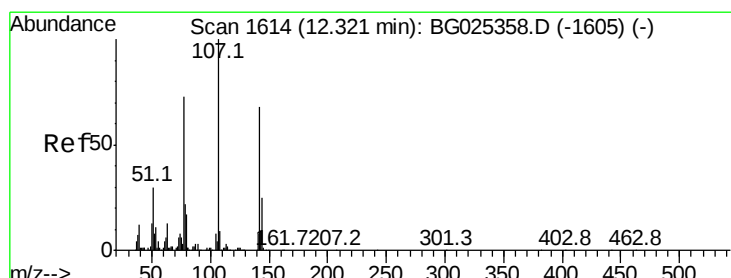
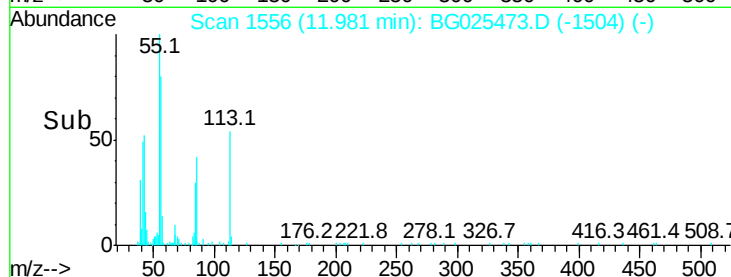
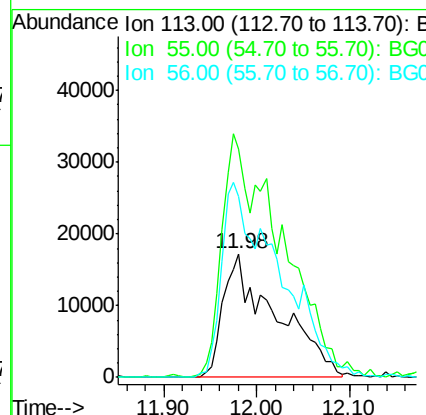
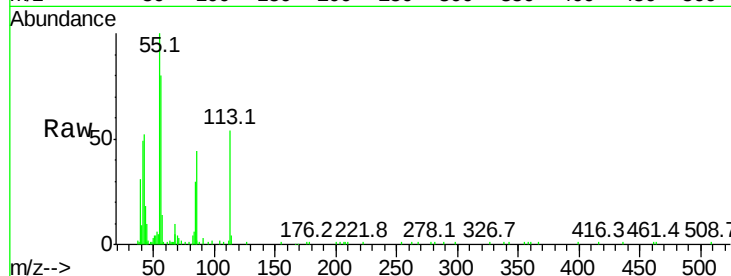
55 184.4 198.6 238.6#

56 146.7 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 48.71 ng/ml

RT: 12.31 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

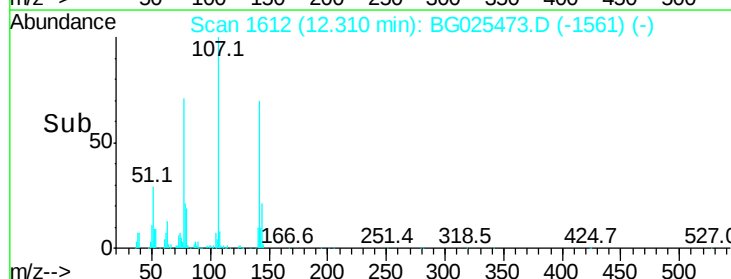
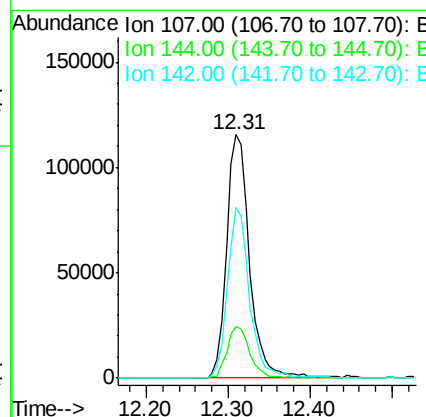
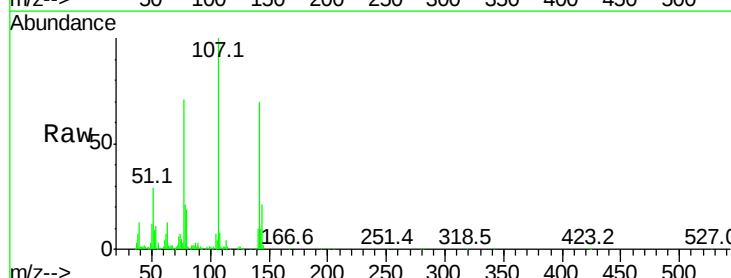
Tgt Ion:107 Resp: 225606

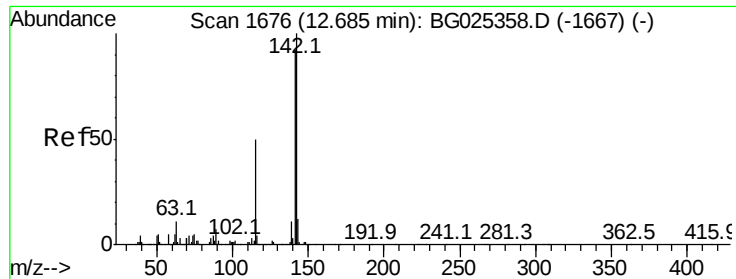
Ion Ratio Lower Upper

107 100

144 21.2 17.4 26.0

142 70.0 54.1 81.1





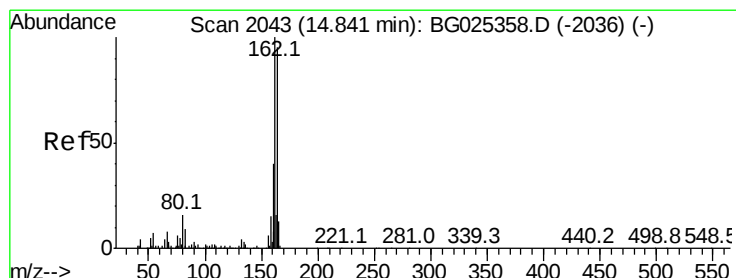
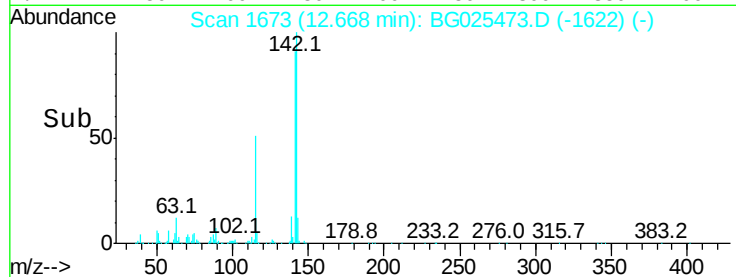
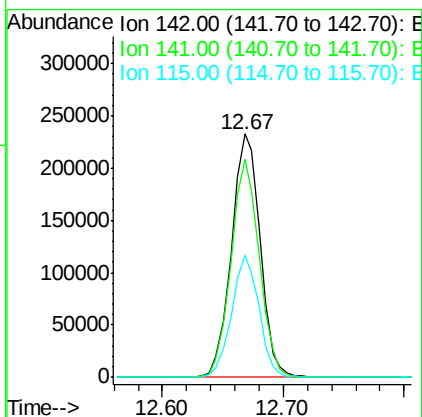
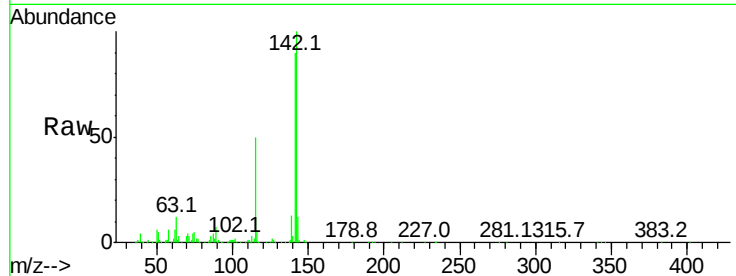
#37
2-Methylnaphthalene
Concen: 46.18 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	383877		
141	89.8		70.4	105.6
115	50.0		35.5	53.3

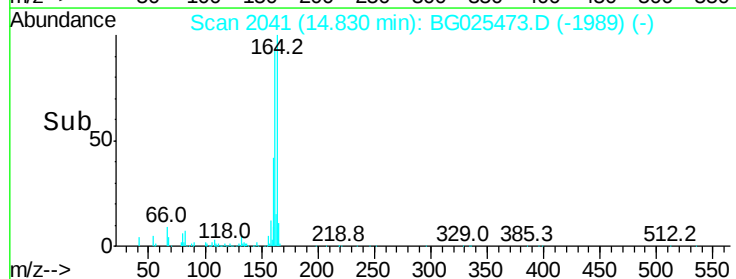
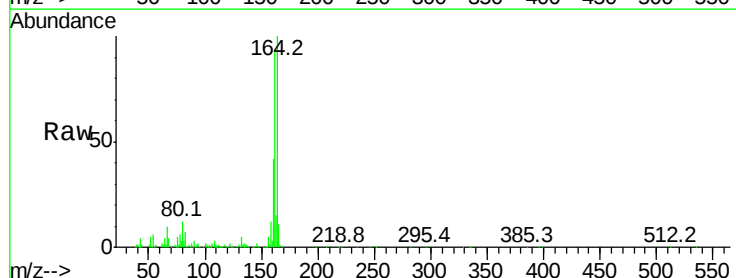
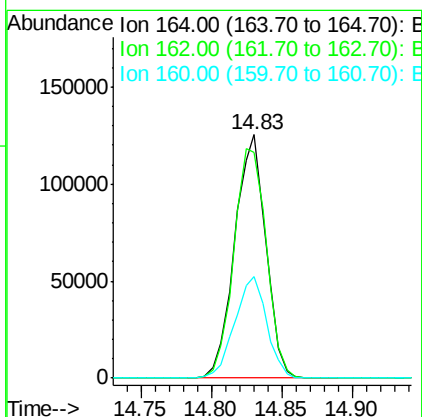
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	192187		
162	92.6		85.1	127.7
160	42.0		34.7	52.1





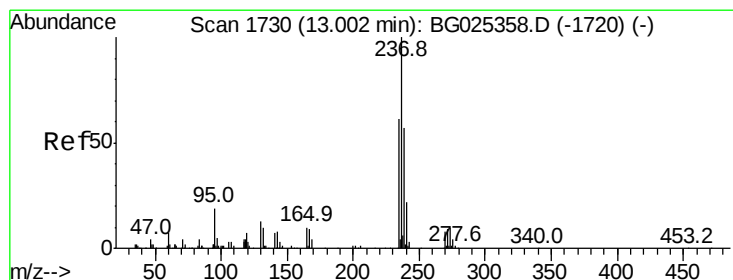
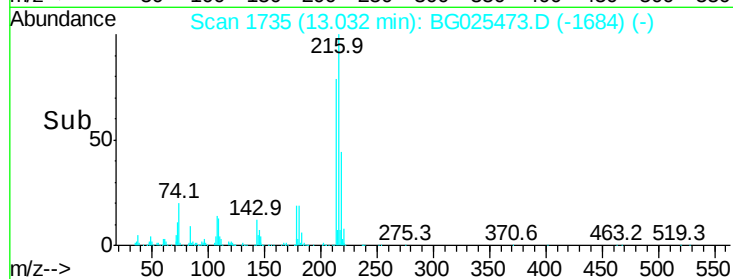
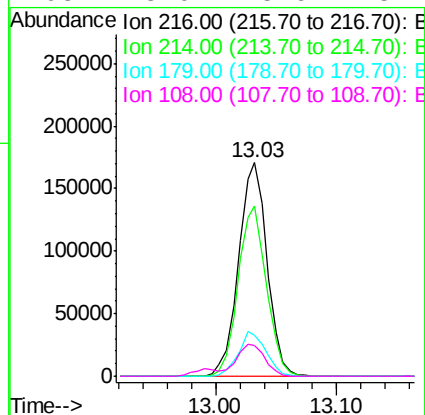
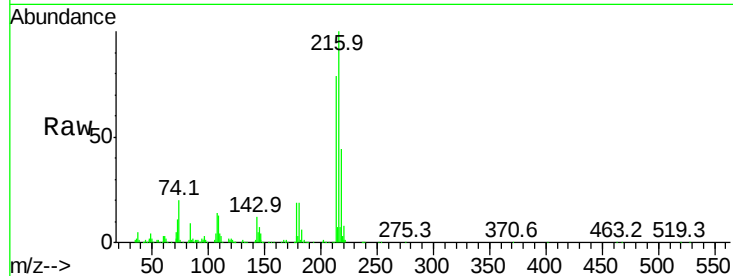
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.17 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB95912BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	64.4	96.6
179	20.5	17.4	26.0
108	15.0	15.6	23.4

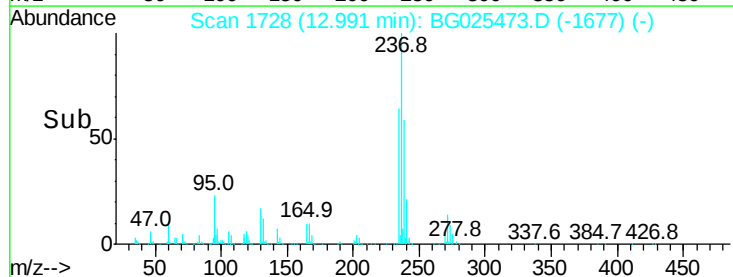
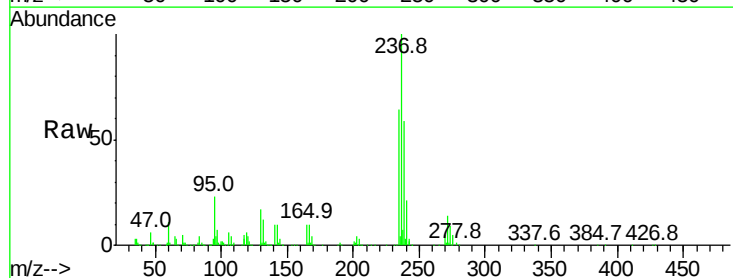
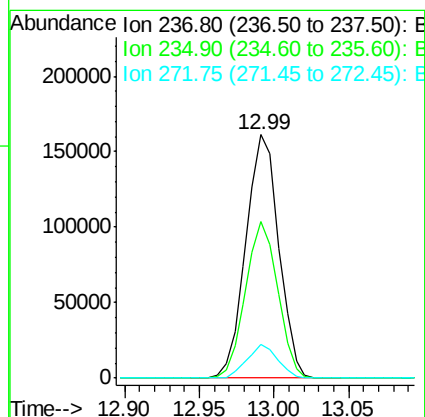
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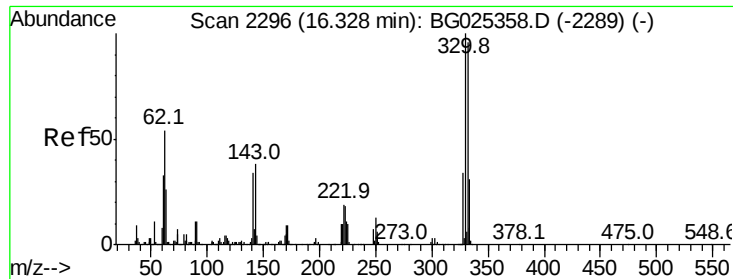
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#40
 Hexachlorocyclopentadiene
 Concen: 103.20 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	39.4	79.4
272	13.8	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 140.82 ng

RT: 16.32 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

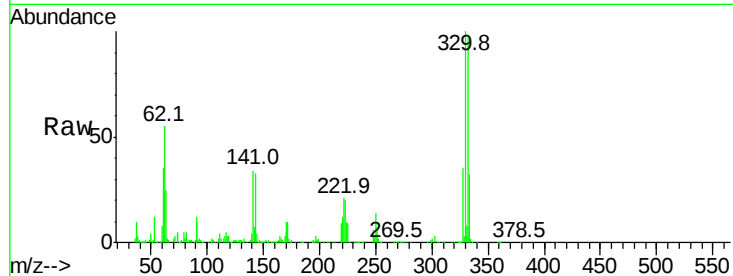
ClientSampleId :

PB95912BS

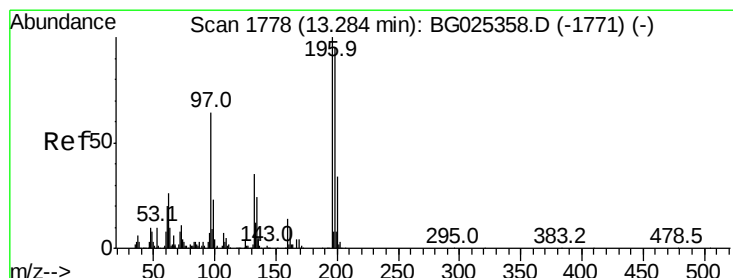
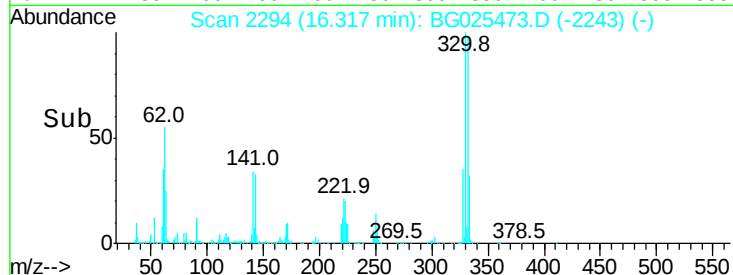
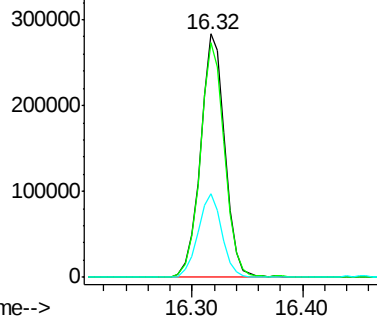
Tot Ion:	330	Resp:	435727
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.3	115.9
141	33.8	32.1	48.1

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



#42

2,4,6-Trichlorophenol

Concen: 42.56 ng

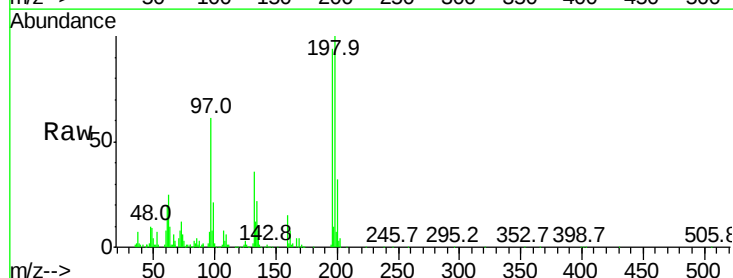
RT: 13.27 min Scan# 1776

Delta R.T. -0.00 min

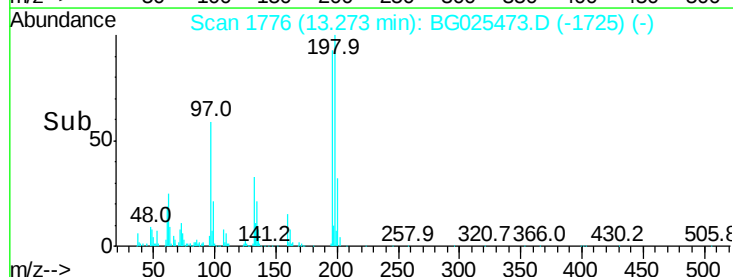
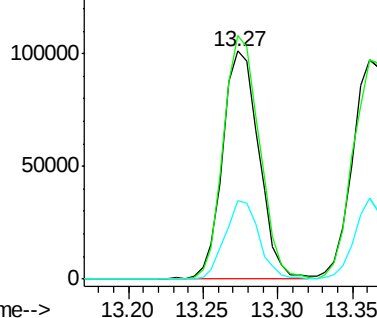
Lab File: BG025473.D

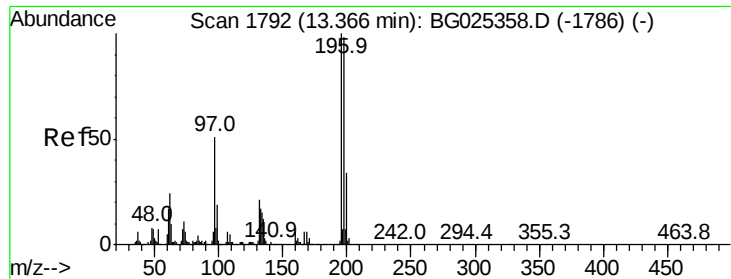
Acq: 11 Jan 2017 14:41

Tgt Ion:	196	Resp:	170033
Ion Ratio	Lower	Upper	
196	100		
198	106.9	81.4	122.2
200	34.3	27.0	40.6



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





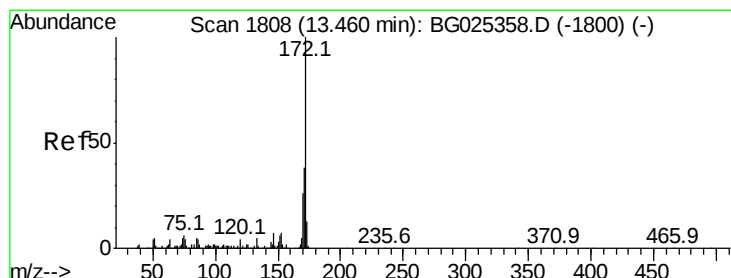
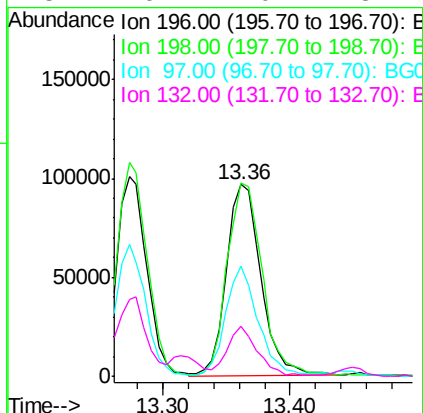
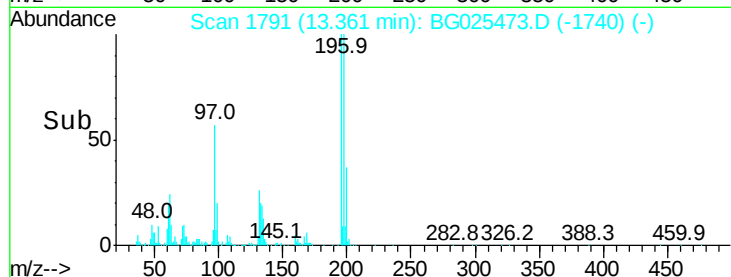
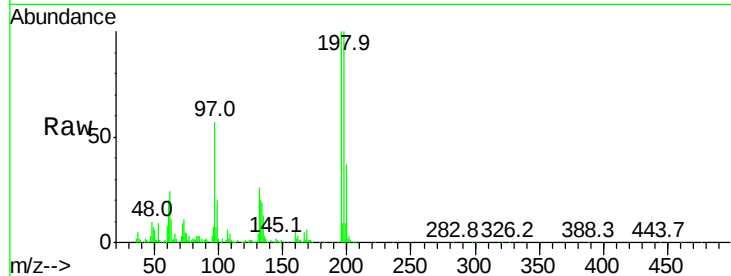
#43
2,4,5-Trichlorophenol
Concen: 43.52 ng
RT: 13.36 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	182005		
198	100.5	79.9	119.9	
97	57.1	45.4	68.0	
132	26.2	20.7	31.1	

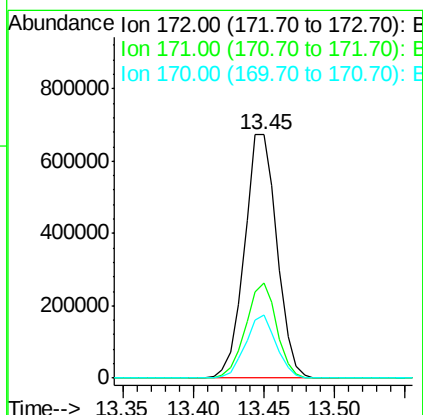
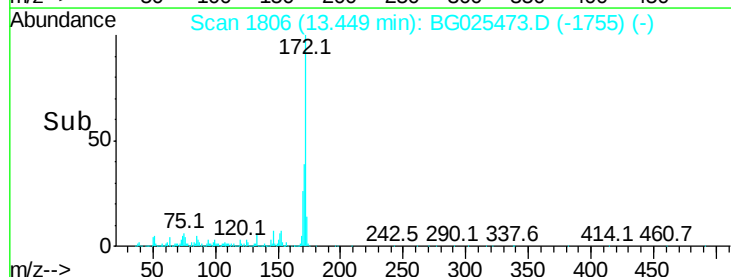
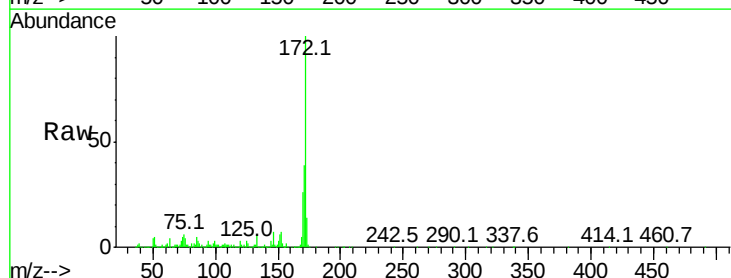
Manual Integrations
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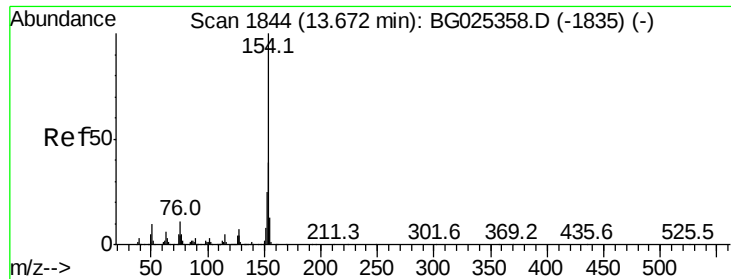
Sohil
1/12/2017 8:31:11 AM



#44
2-Fluorobiphenyl
Concen: 91.26 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1083294		
171	39.1	32.2	48.2	
170	25.8	21.8	32.6	





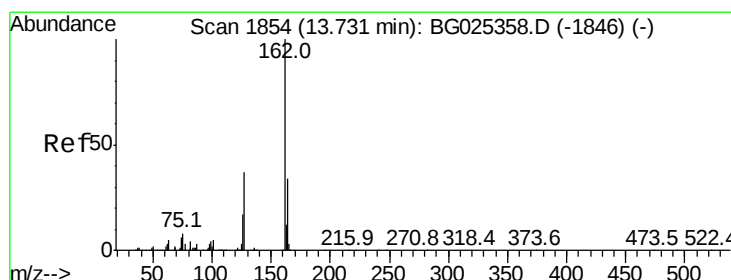
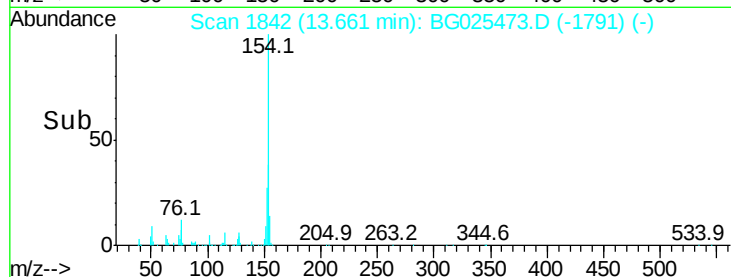
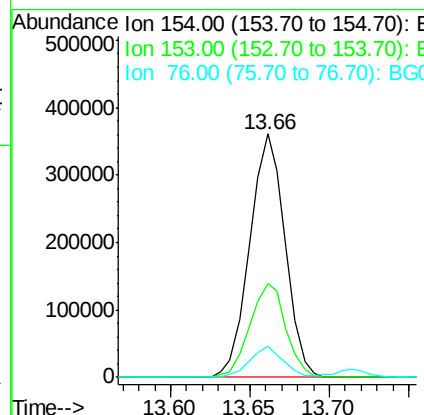
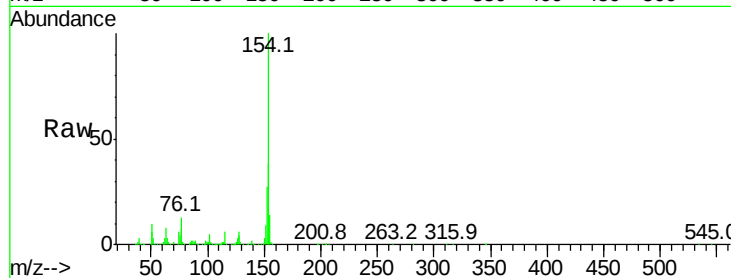
#45
 1,1'-Biphenyl
 Concen: 43.14 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB95912BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.3	23.0	63.0
76	12.6	0.0	33.5

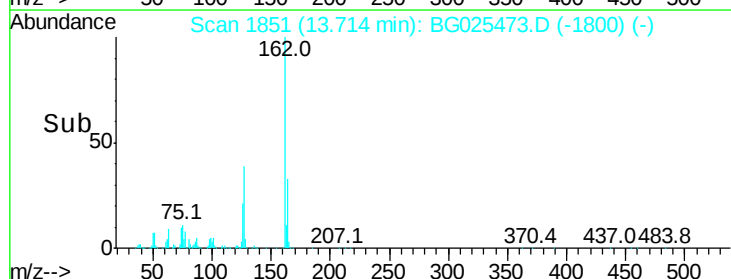
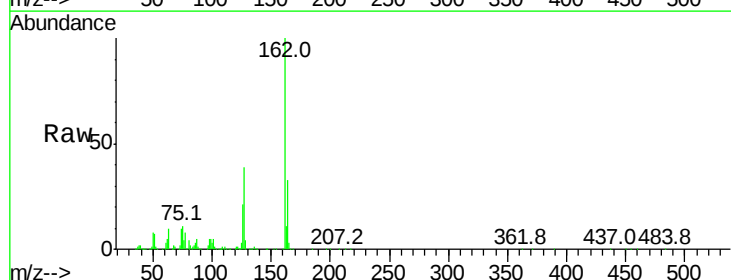
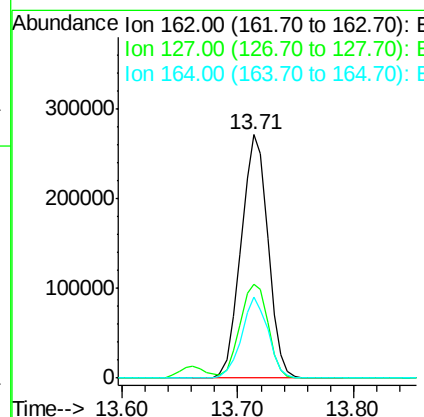
Manual Integrations
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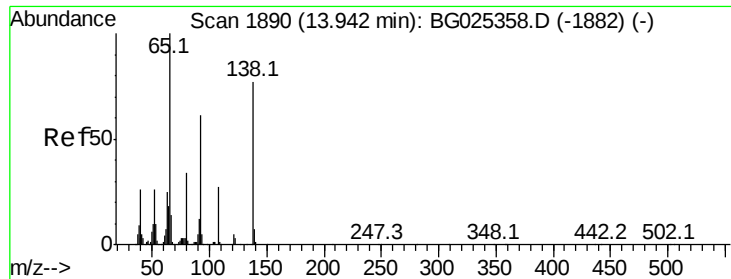
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#46
 2-Chloronaphthalene
 Concen: 43.45 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.2	48.4
164	33.4	27.3	40.9





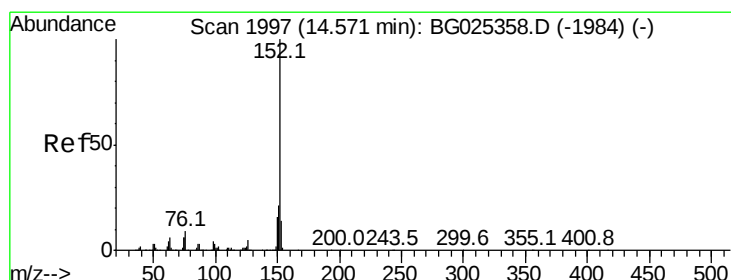
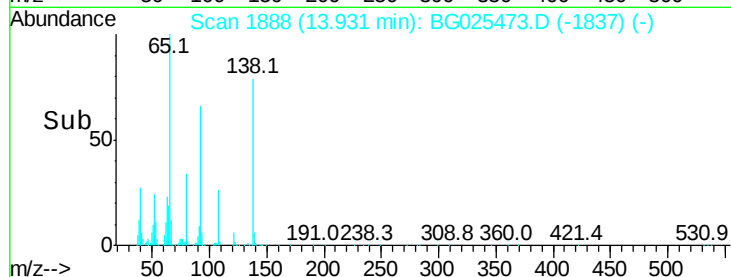
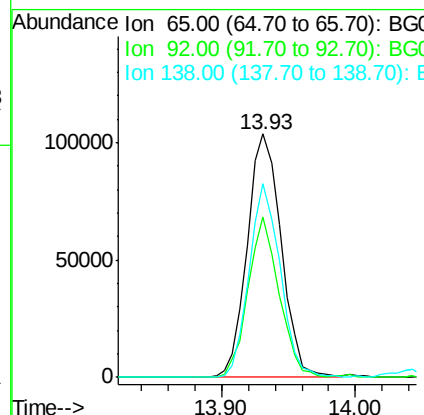
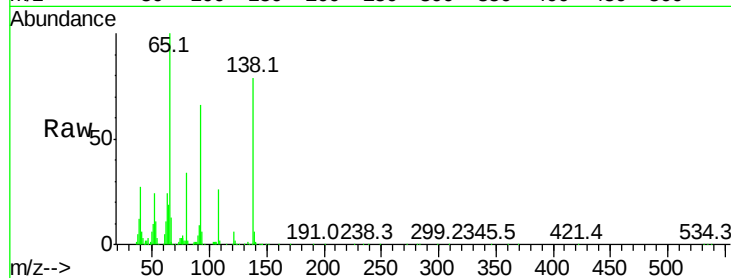
#47
2-Nitroaniline
Concen: 42.58 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	49.0	73.4
138	79.3	58.6	87.8

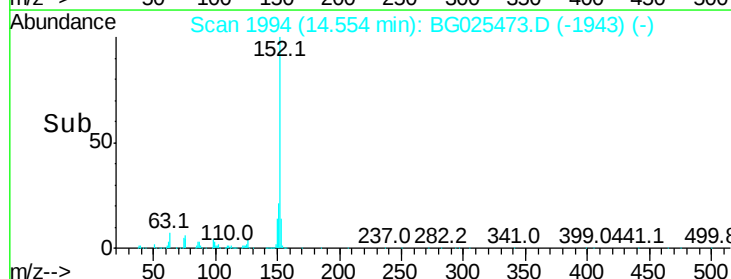
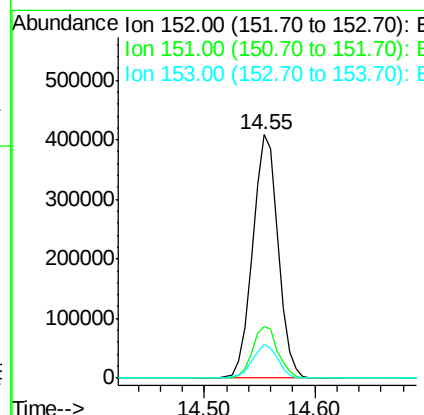
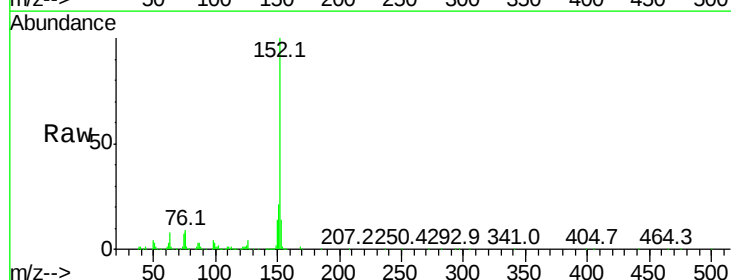
Manual Integrations
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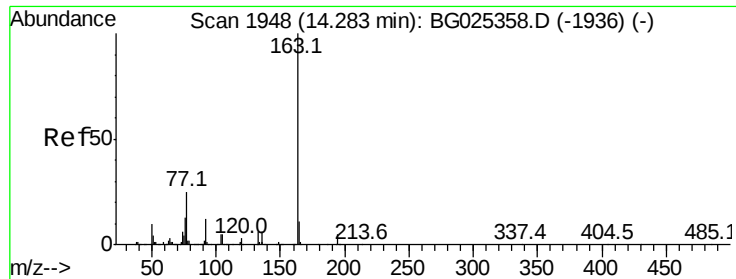
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#48
Acenaphthylene
Concen: 42.12 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	13.8	11.3	16.9





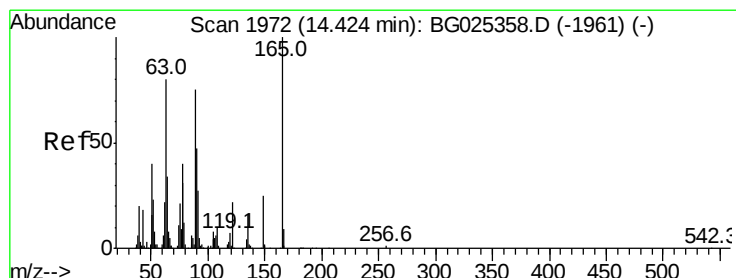
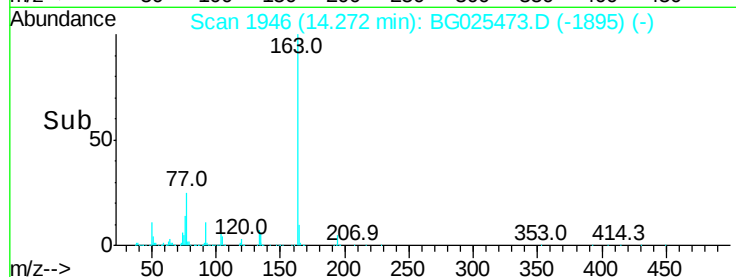
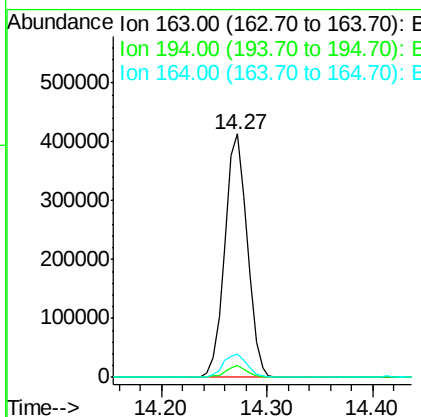
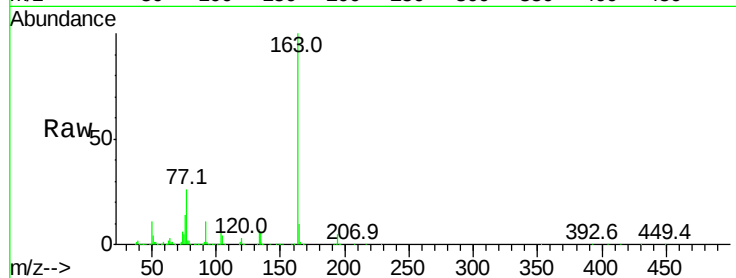
#49
Dimethylphthalate
Concen: 43.25 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampled :
PB95912BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	605909		
194	4.7		3.8	5.6
164	9.9		9.3	13.9

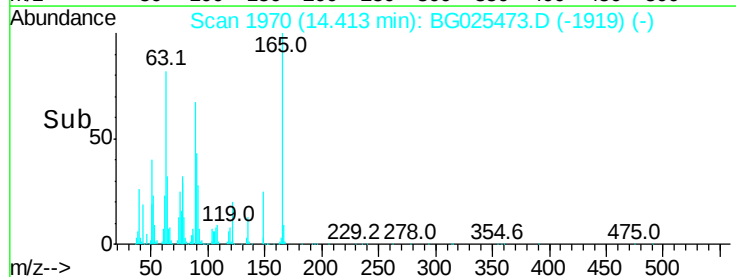
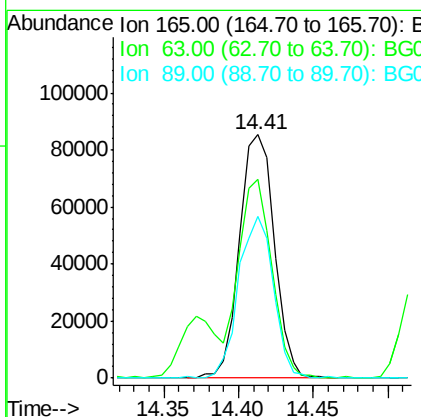
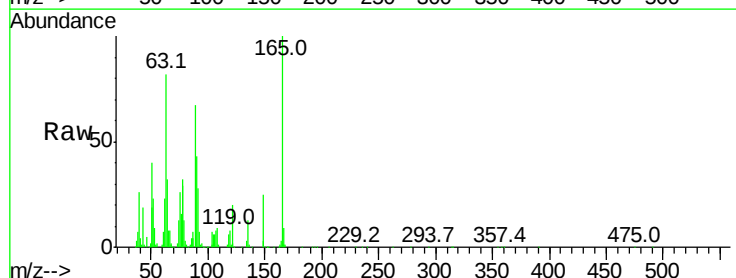
Manual Integrations
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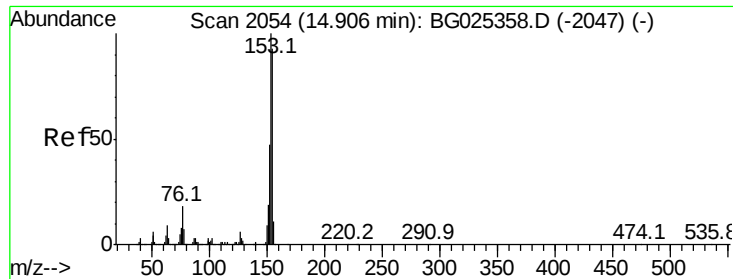
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#50
2,6-Dinitrotoluene
Concen: 45.05 ng
RT: 14.41 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137886		
63	81.6		63.9	95.9
89	66.7		58.6	88.0





#51

Acenaphthene

Concen: 41.47 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

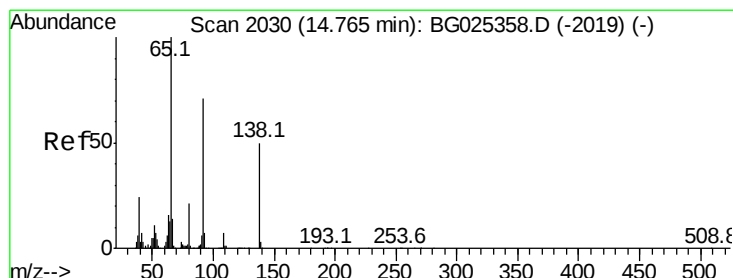
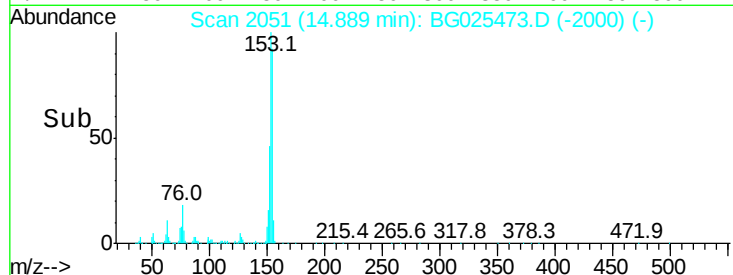
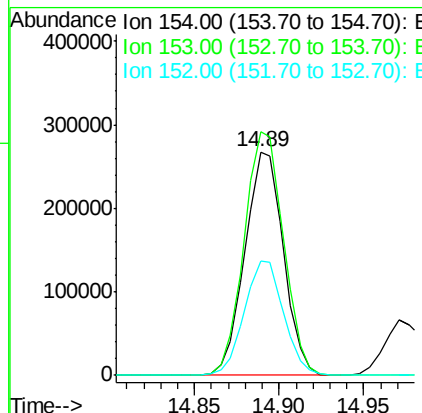
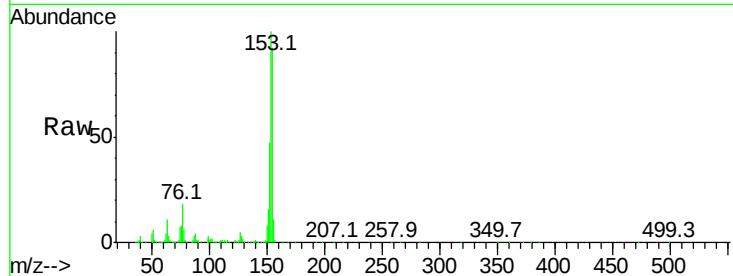
ClientSampleId :

PB95912BS

Tot Ion:	154	Resp:	424550
Ion Ratio	Lower	Upper	
154	100		
153	109.1	87.8	131.6
152	51.1	42.2	63.4

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#52

3-Nitroaniline

Concen: 21.01 ng

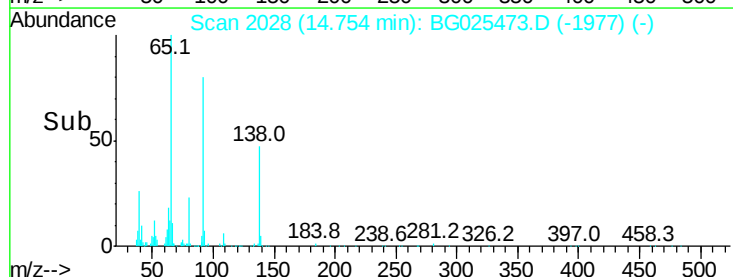
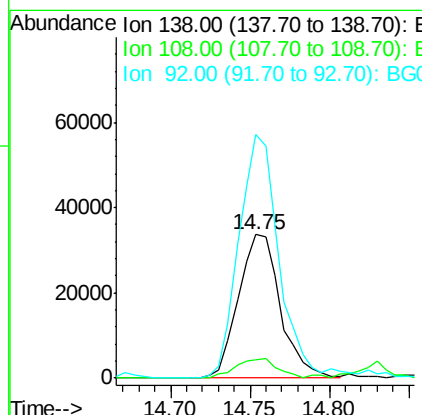
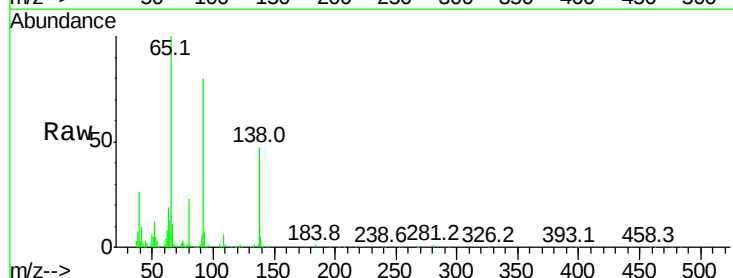
RT: 14.75 min Scan# 2028

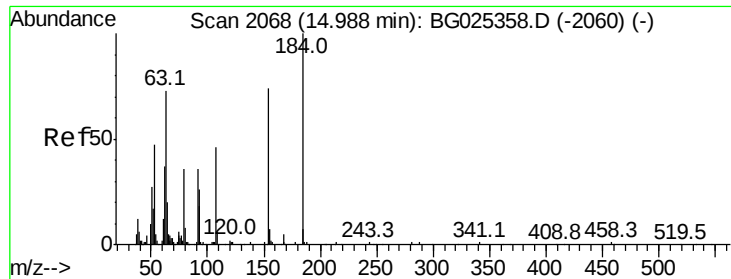
Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion:	138	Resp:	61819
Ion Ratio	Lower	Upper	
138	100		
108	13.2	10.9	16.3
92	169.5	115.3	172.9





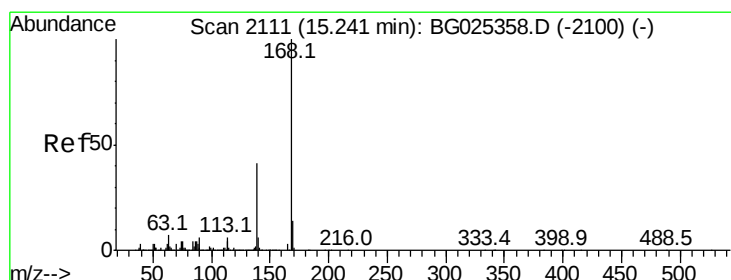
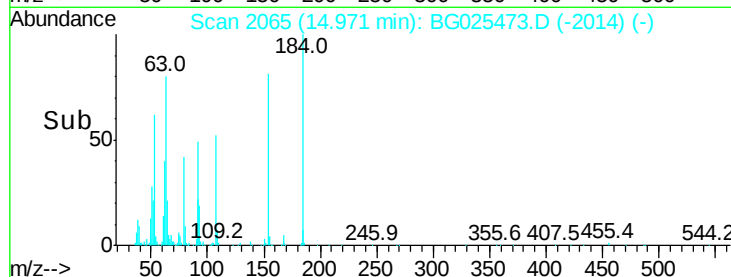
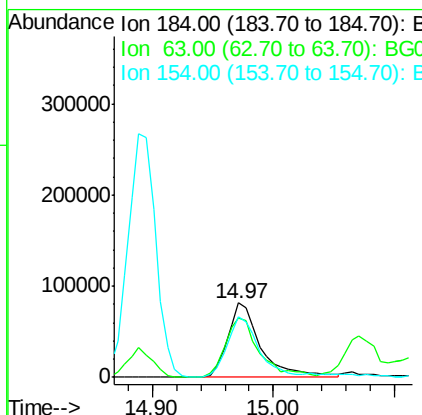
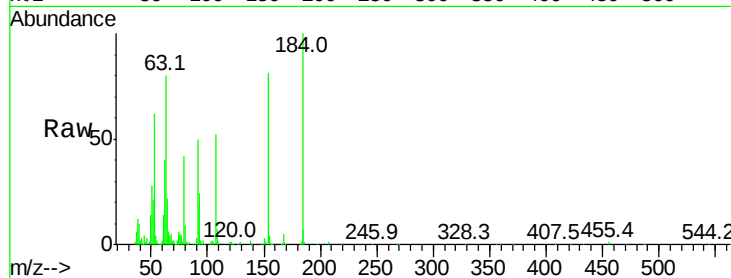
#53
2,4-Dinitrophenol
Concen: 77.32 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.2	52.7	79.1#
154	81.3	57.3	85.9

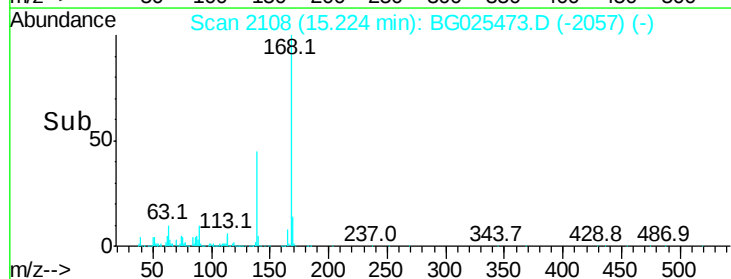
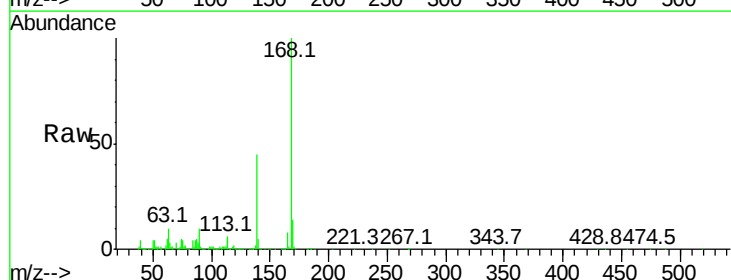
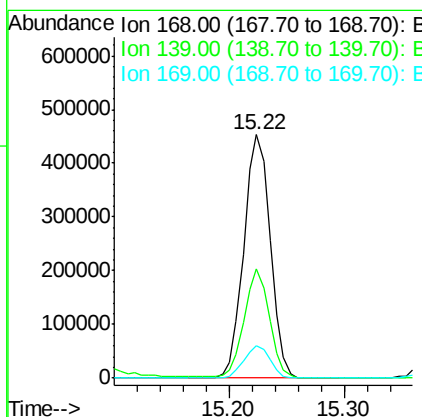
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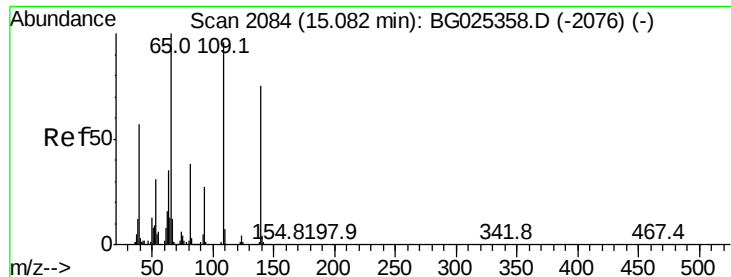
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#54
Dibenzofuran
Concen: 44.53 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.8	35.3	52.9
169	13.6	11.5	17.3





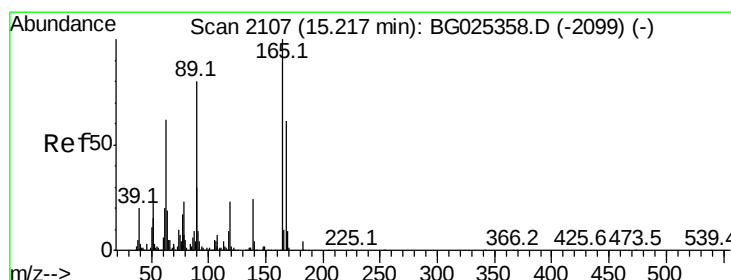
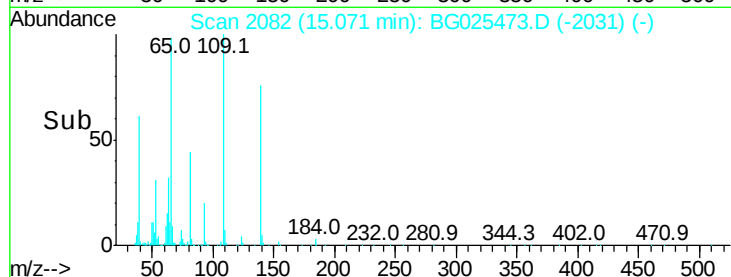
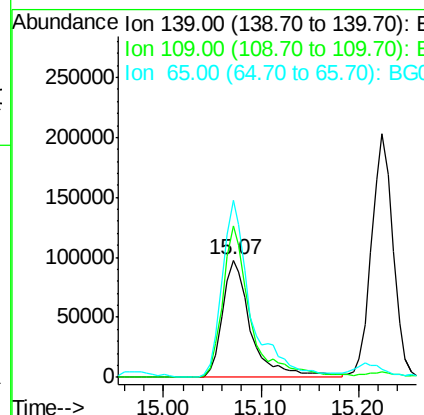
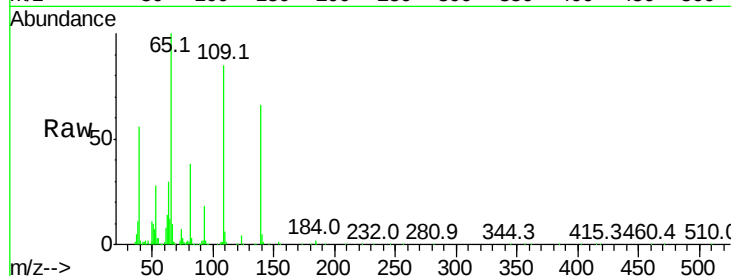
#55
4-Nitrophenol
Concen: 89.96 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampled :
PB95912BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	129.4	101.2	141.2
65	151.8	135.3	175.3

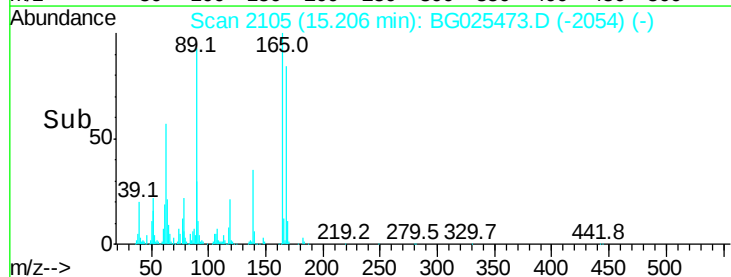
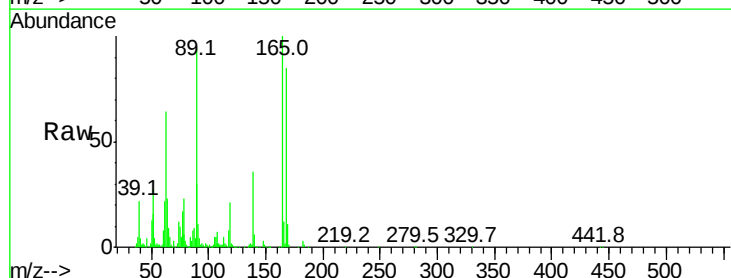
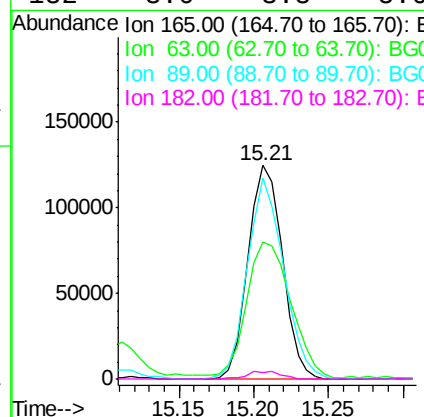
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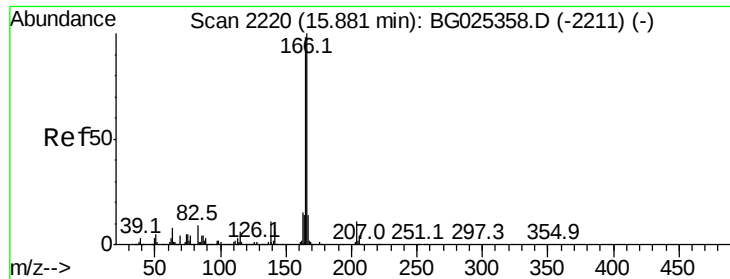
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#56
2,4-Dinitrotoluene
Concen: 44.52 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.1	44.0	66.0
89	93.8	67.3	100.9
182	3.0	3.8	5.6





#57

Fluorene

Concen: 43.18 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

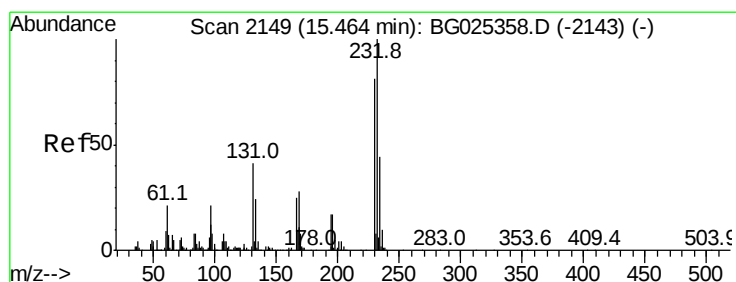
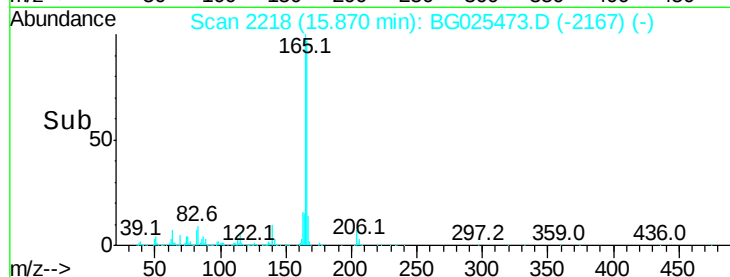
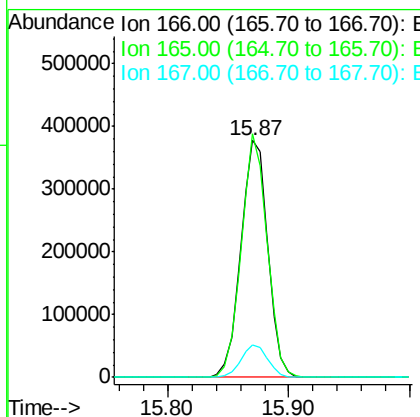
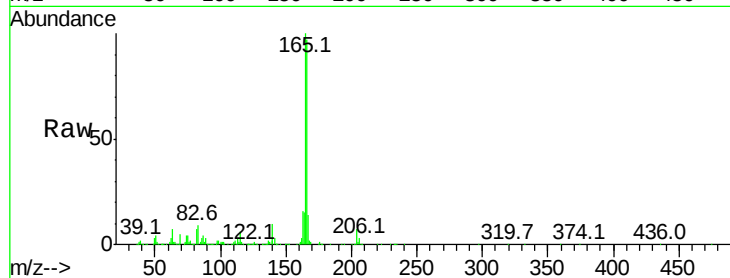
ClientSampled :

PB95912BS

Tot Ion:	166	Resp:	585115
Ion Ratio	Lower	Upper	
166	100		
165	102.8	78.6	117.8
167	13.9	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.79 ng

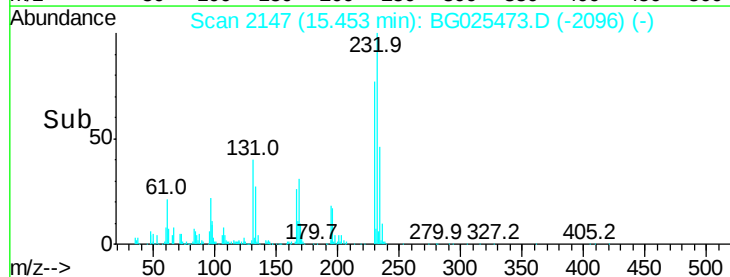
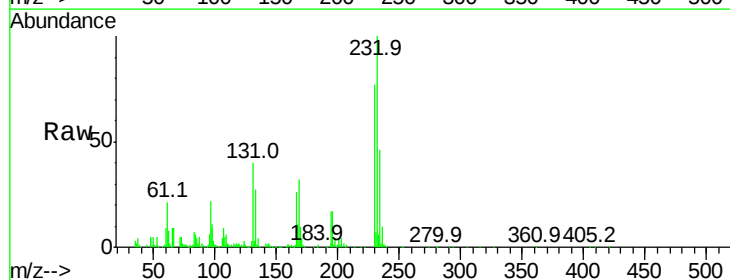
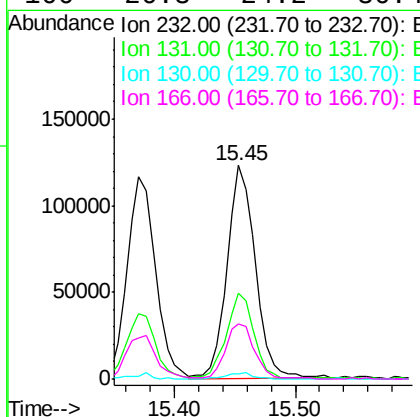
RT: 15.45 min Scan# 2147

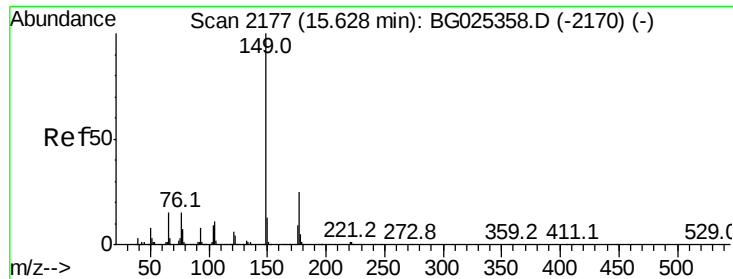
Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion:	232	Resp:	200654
Ion Ratio	Lower	Upper	
232	100		
131	39.1	34.9	52.3
130	2.9	2.3	3.5
166	26.3	24.2	36.4





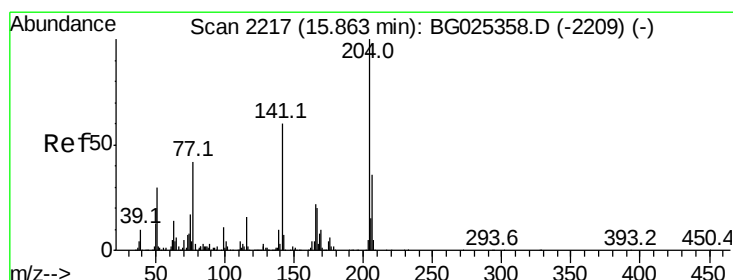
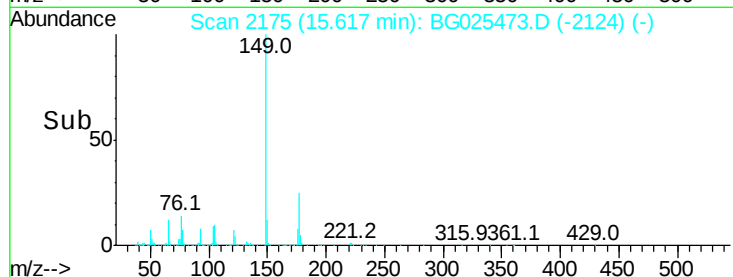
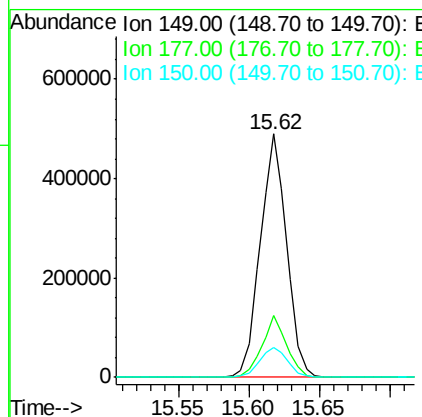
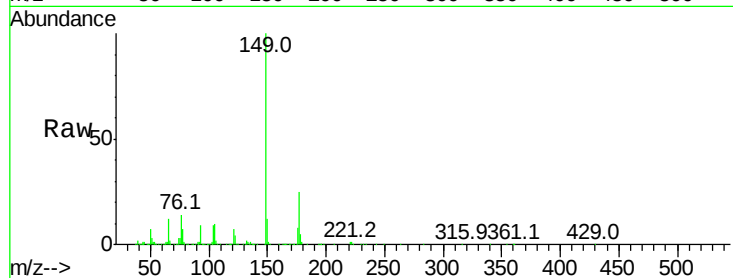
#59
Diethylphthalate
Concen: 43.77 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	643131		
177	25.2		20.1	30.1
150	12.4		10.2	15.2

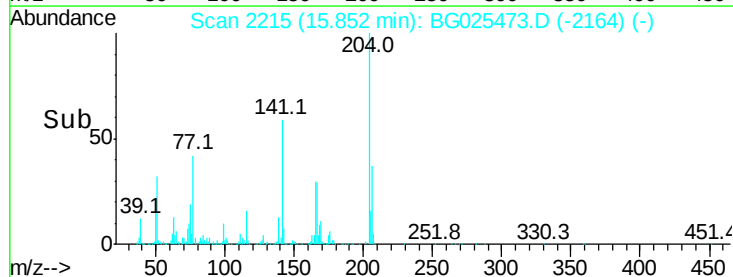
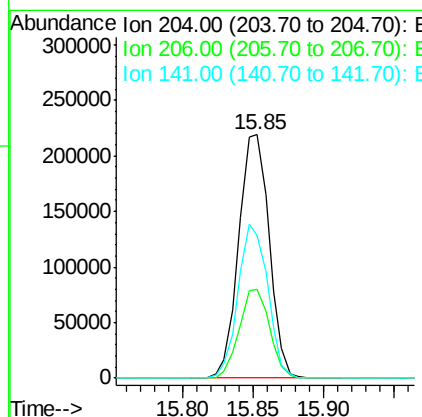
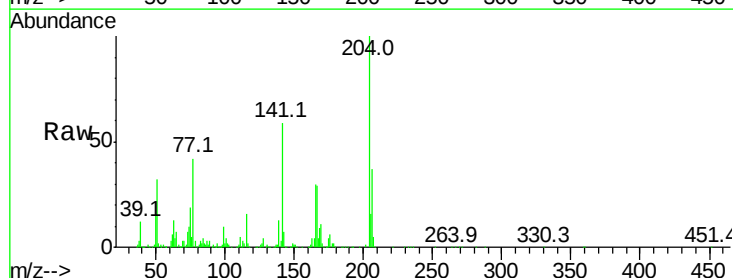
Manual Integrations
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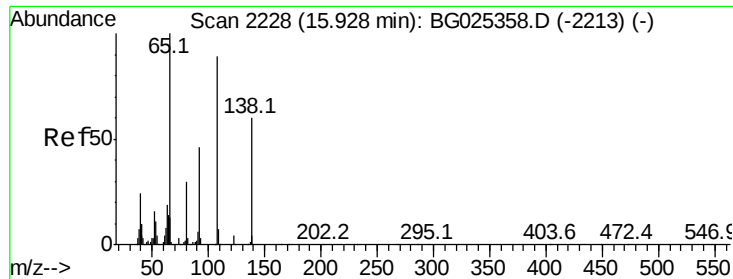
Sohil
1/12/2017 8:31:11 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.08 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	330800		
206	36.7		30.1	45.1
141	58.7		50.6	76.0





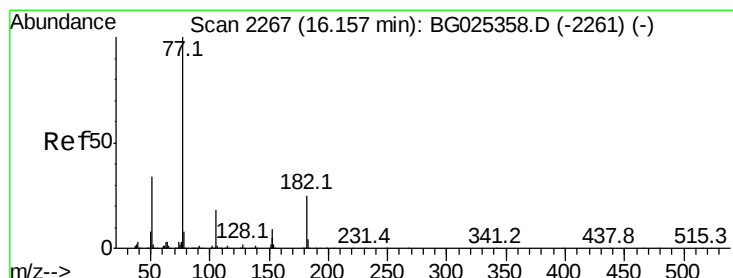
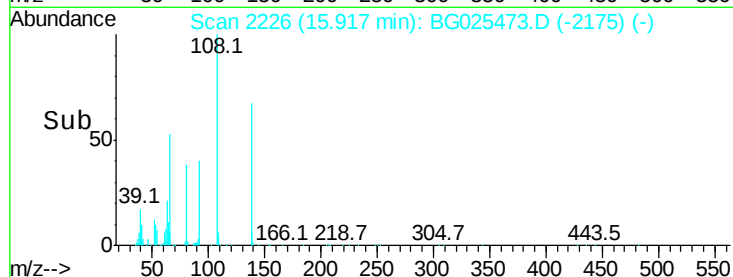
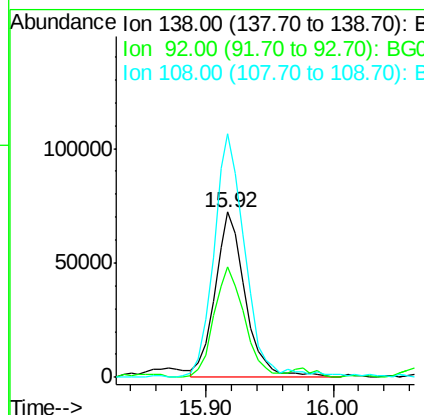
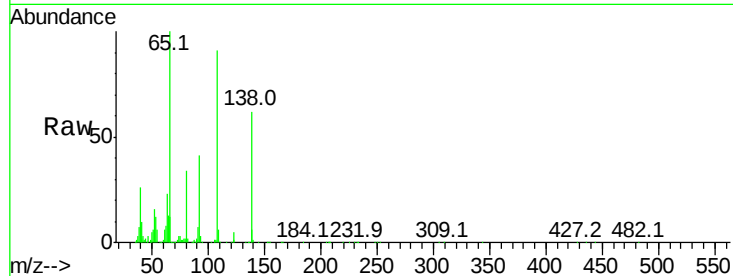
#61
4-Nitroaniline
Concen: 40.74 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.5	44.2	84.2
108	147.2	104.8	144.8

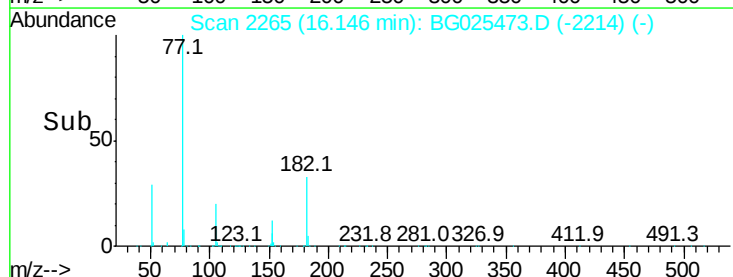
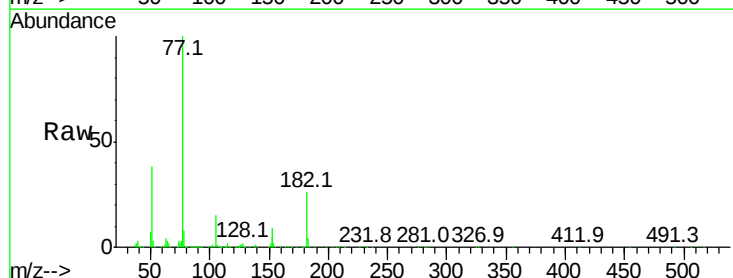
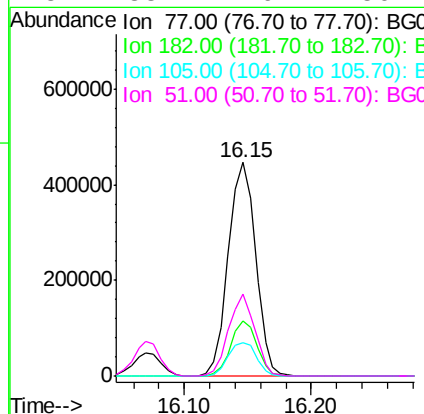
Manual Integrations
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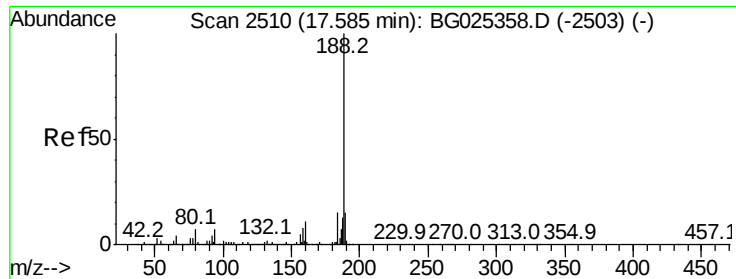
Sohil
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#62
Azobenzene
Concen: 47.14 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.7	44.7
105	15.4	0.0	36.3
51	38.4	16.4	56.4





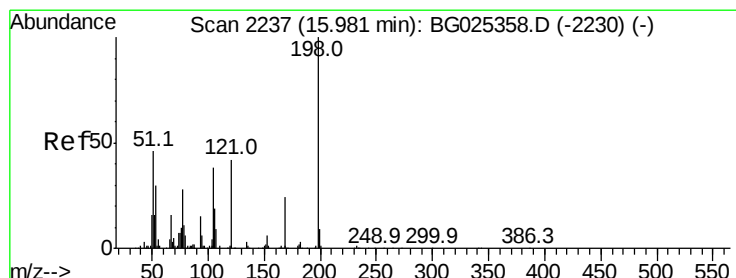
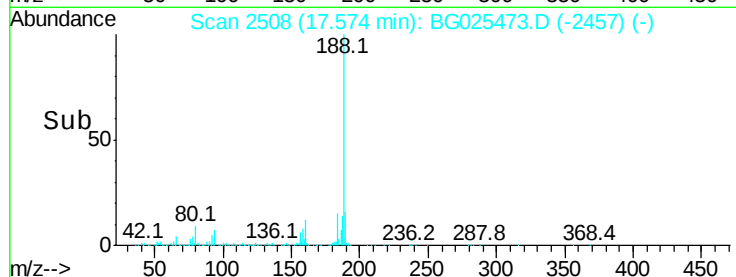
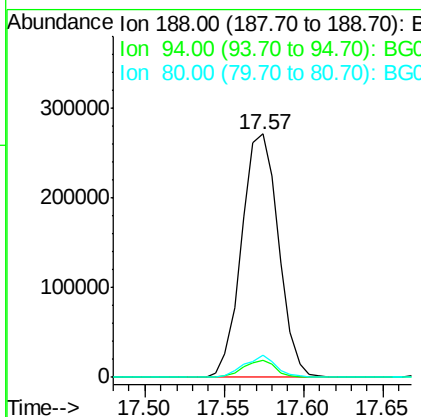
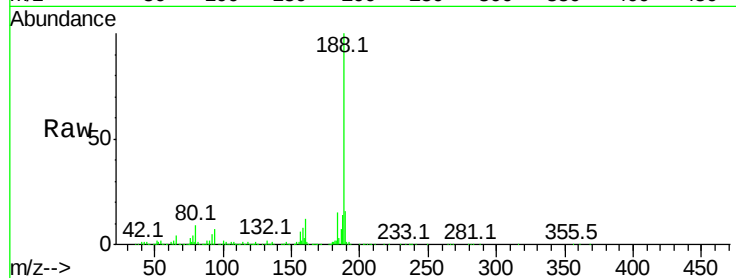
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.9	5.8	8.8
80	9.2	7.5	11.3

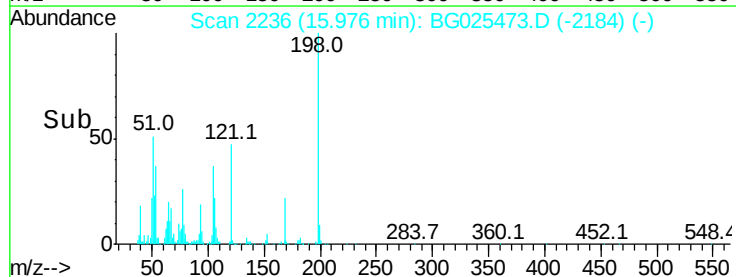
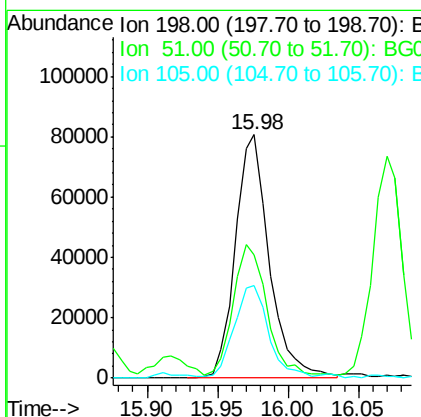
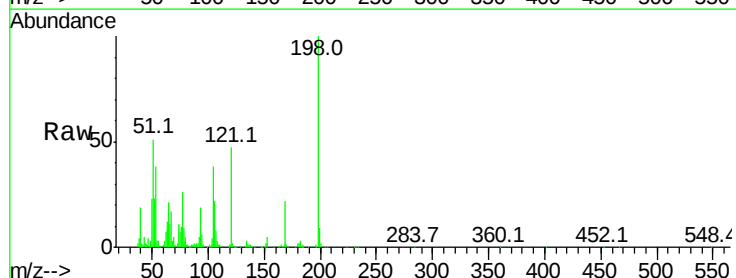
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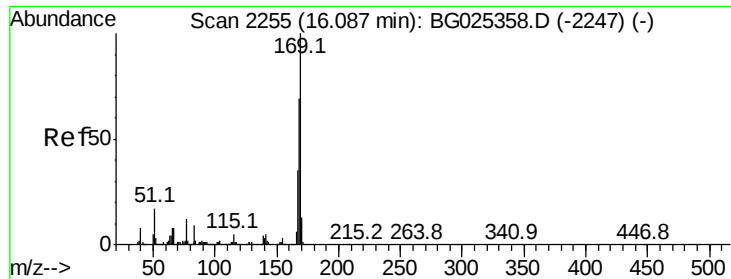
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.73 ng
RT: 15.98 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	50.8	22.6	62.6
105	38.3	14.4	54.4





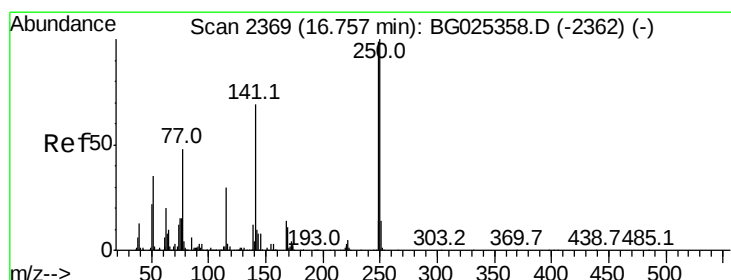
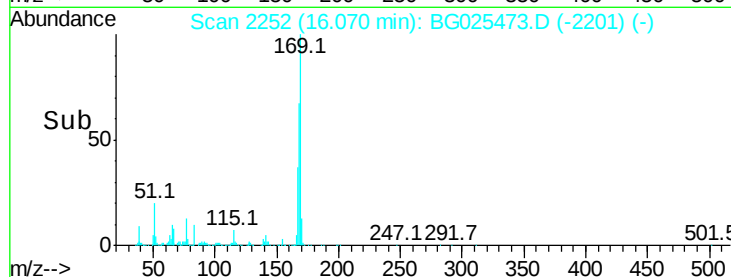
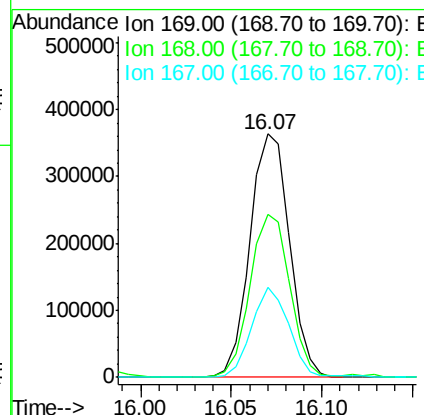
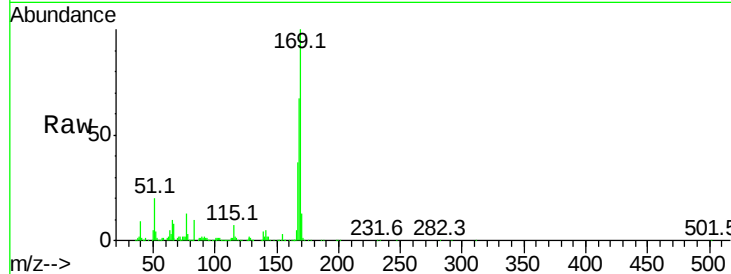
#65
n-Nitrosodiphenylamine
Concen: 46.51 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.7	83.5
167	37.1	29.8	44.6

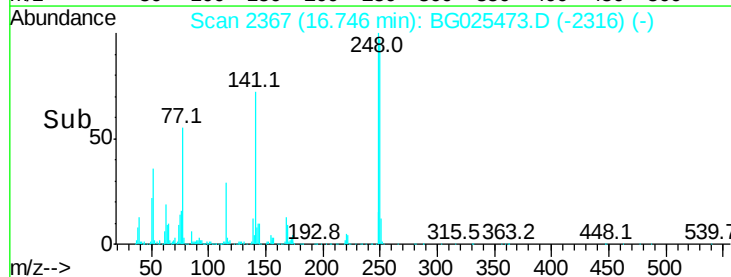
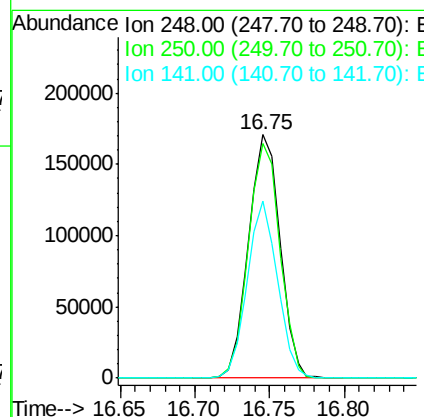
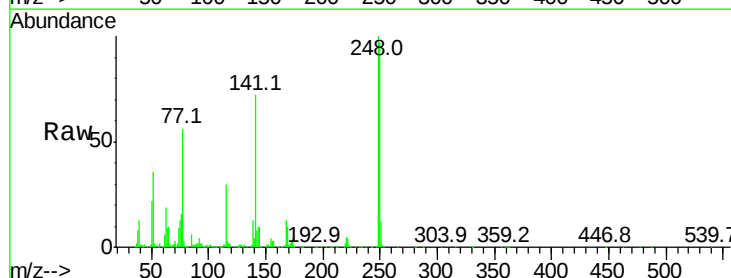
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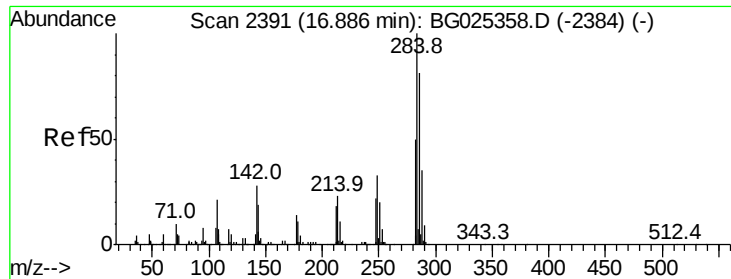
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#66
4-Bromophenyl-phenylether
Concen: 46.08 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	75.0	112.6
141	72.5	55.2	82.8





#67

Hexachlorobenzene

Concen: 43.91 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

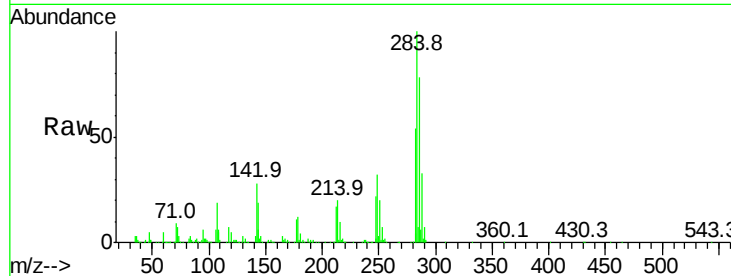
ClientSampleId :

PB95912BS

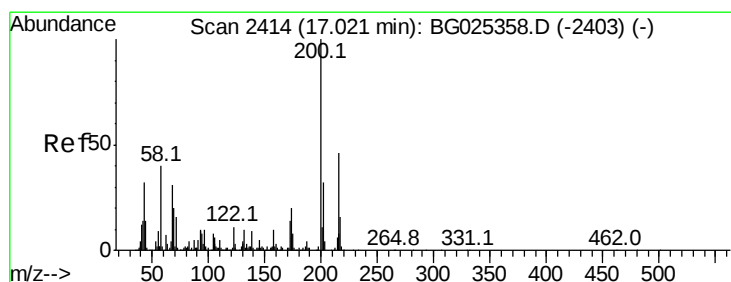
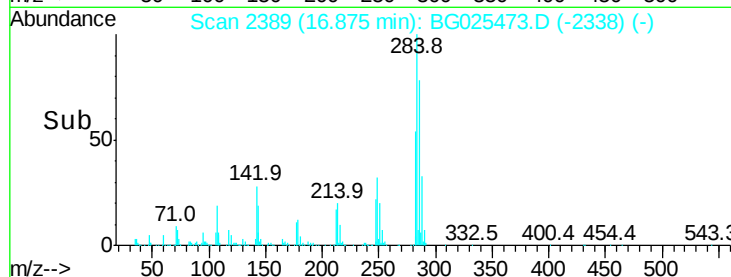
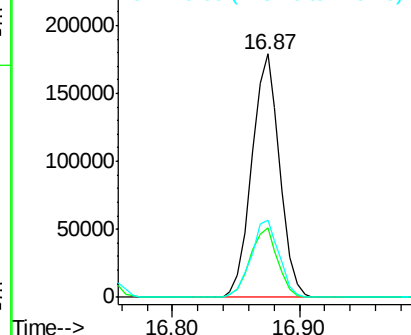
Tot Ion:	284	Resp:	272301
Ion Ratio		Lower	Upper
284	100		
142	28.5	29.9	44.9#
249	31.6	29.2	43.8

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.80 ng

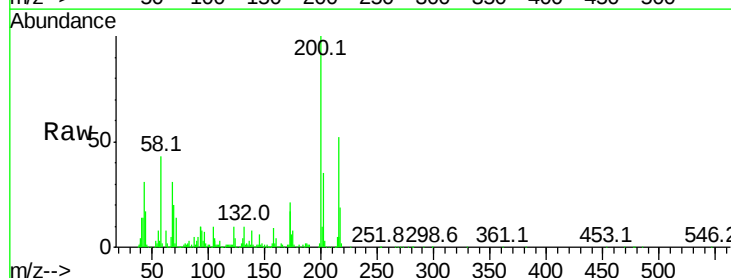
RT: 17.01 min Scan# 2412

Delta R.T. -0.00 min

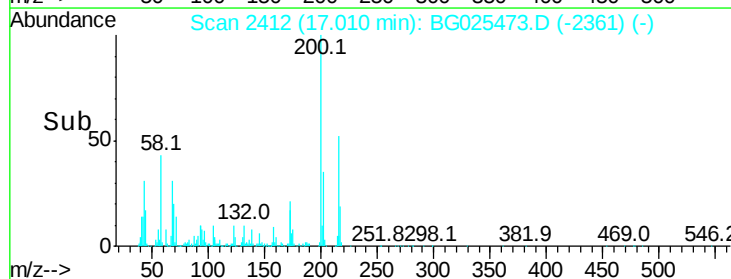
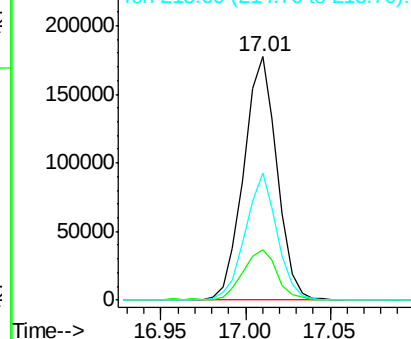
Lab File: BG025473.D

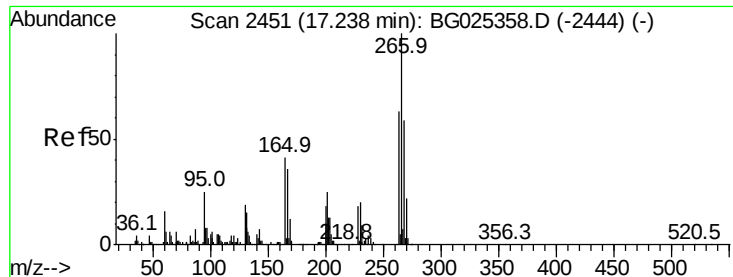
Acq: 11 Jan 2017 14:41

Tgt Ion:	200	Resp:	242740
Ion Ratio		Lower	Upper
200	100		
173	20.7	3.0	43.0
215	52.0	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





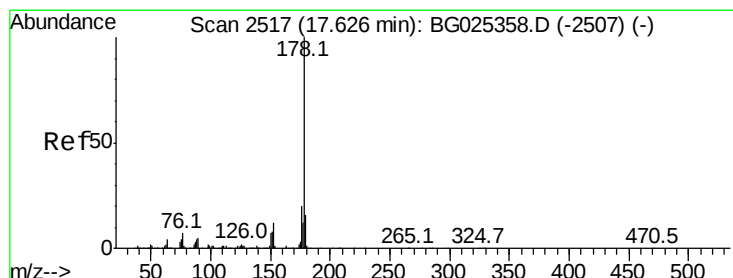
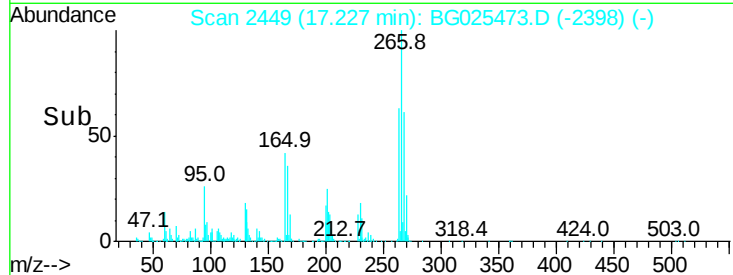
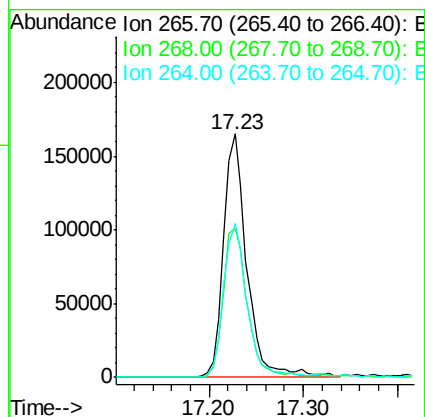
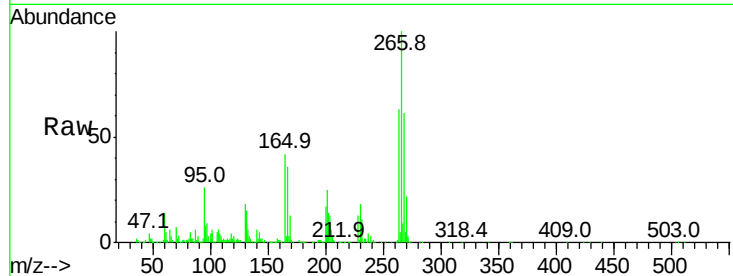
#69
 Pentachlorophenol
 Concen: 89.14 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB95912BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	286561		
268	61.1	48.6	72.8	
264	63.3	50.1	75.1	

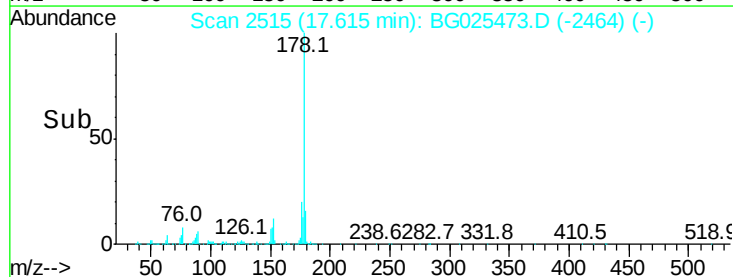
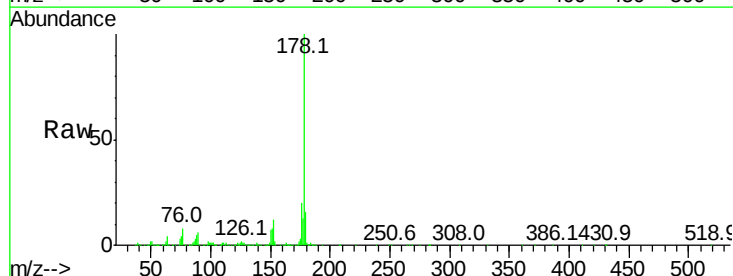
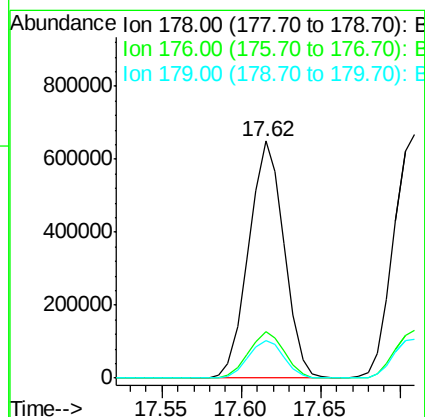
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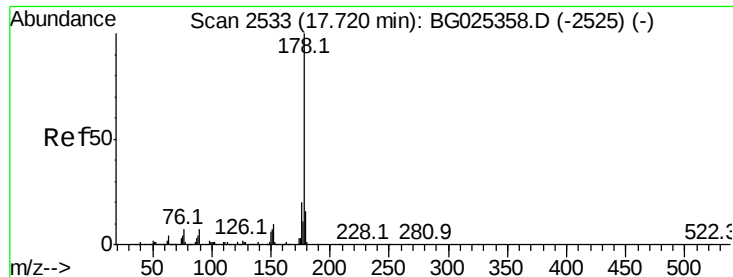
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#70
 Phenanthrene
 Concen: 44.61 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1006765		
176	19.7	17.7	26.5	
179	16.1	15.0	22.6	





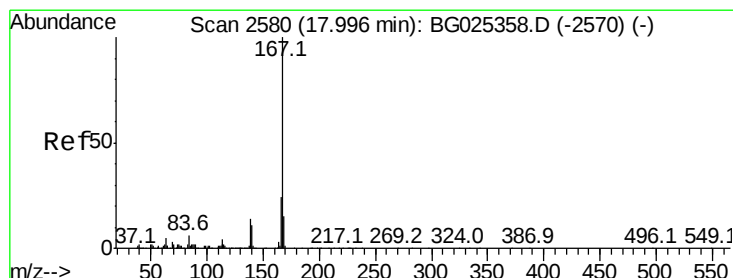
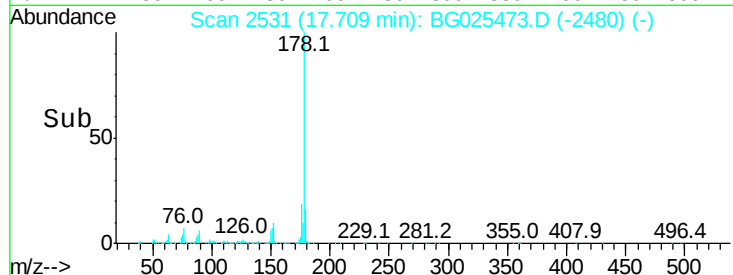
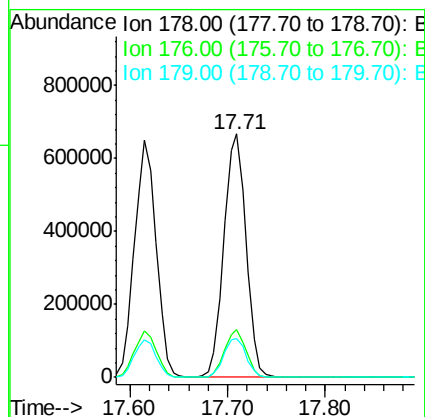
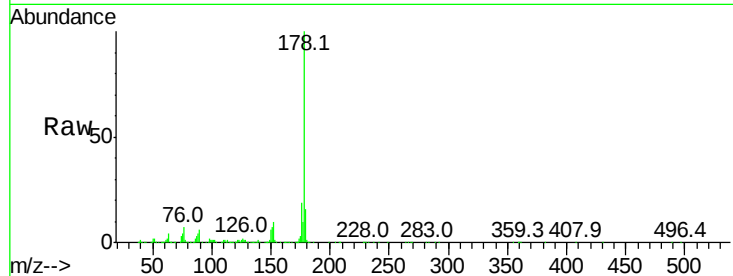
#71
 Anthracene
 Concen: 45.77 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB95912BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	15.9	13.8	20.8

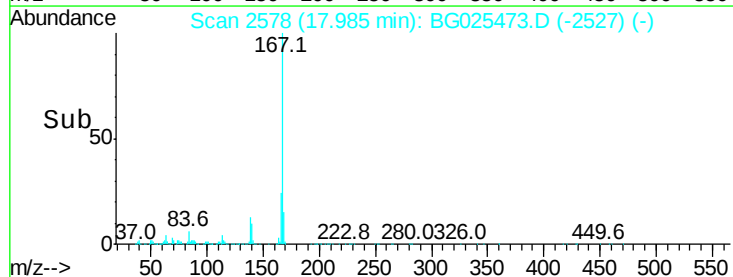
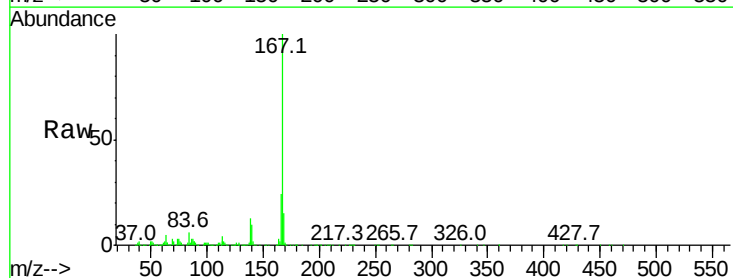
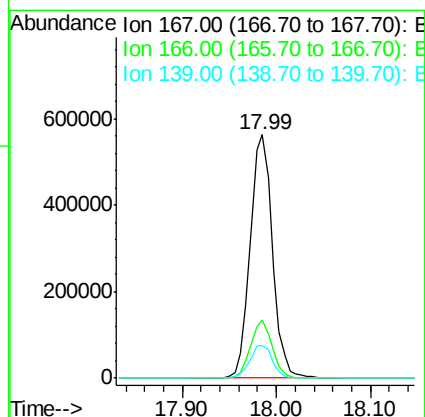
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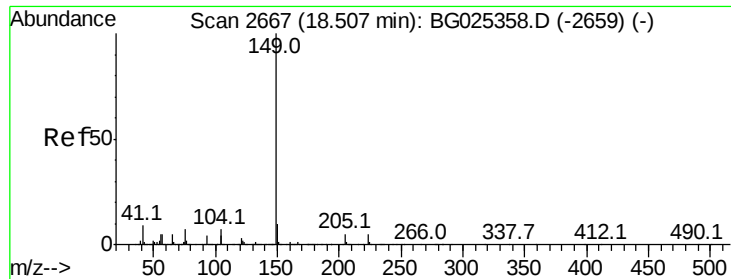
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#72
 Carbazole
 Concen: 44.98 ng
 RT: 17.99 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	13.4	12.8	19.2





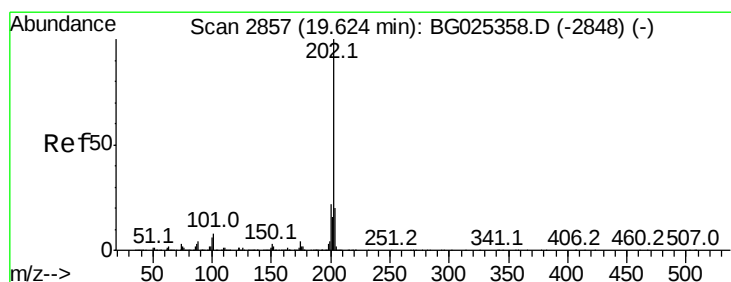
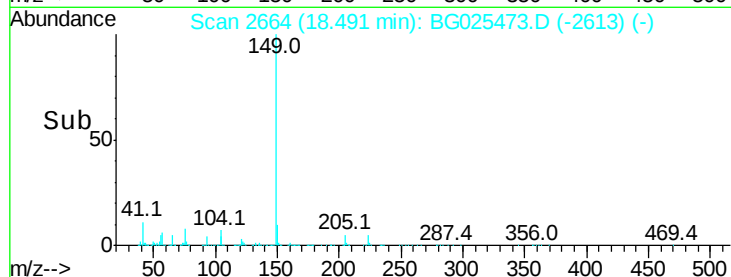
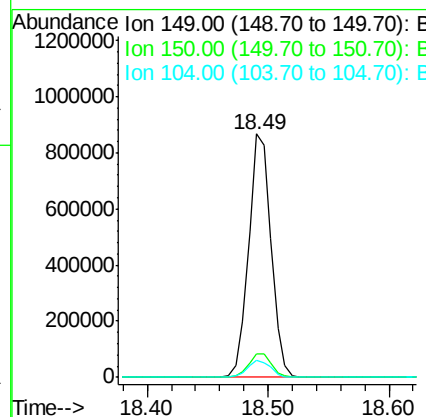
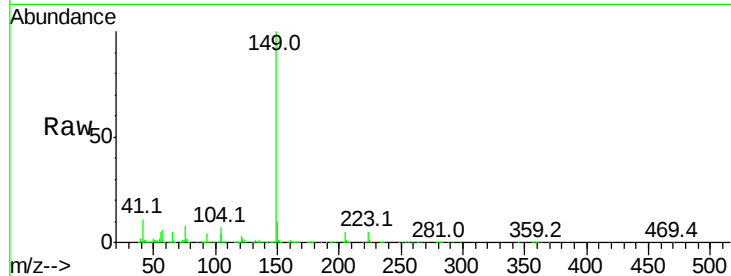
#73
Di-n-butylphthalate
Concen: 44.60 ng
RT: 18.49 min Scan# 2664
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	6.7	6.7	10.1

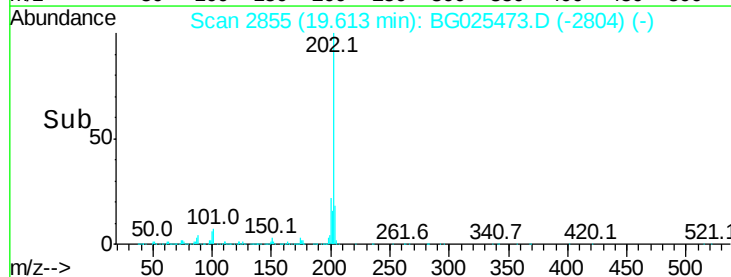
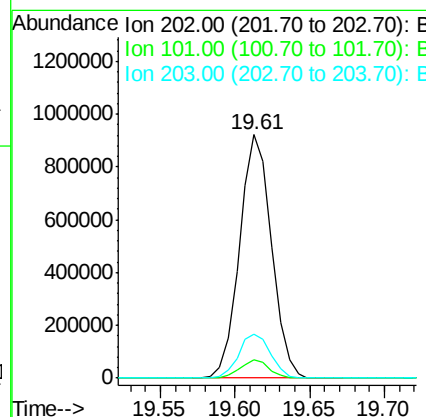
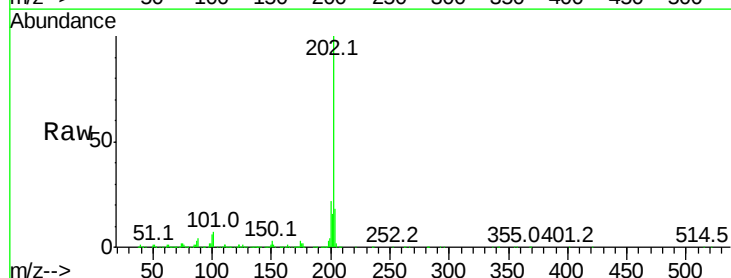
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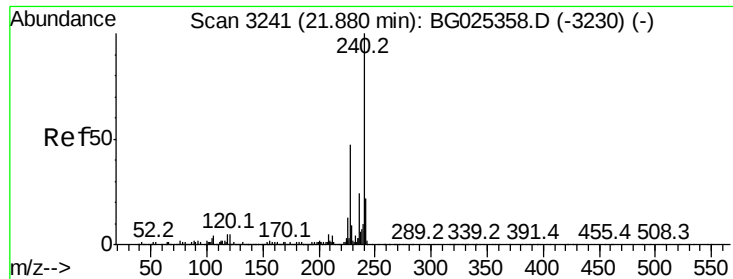
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#74
Fluoranthene
Concen: 45.88 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	30.1
203	18.2	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: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

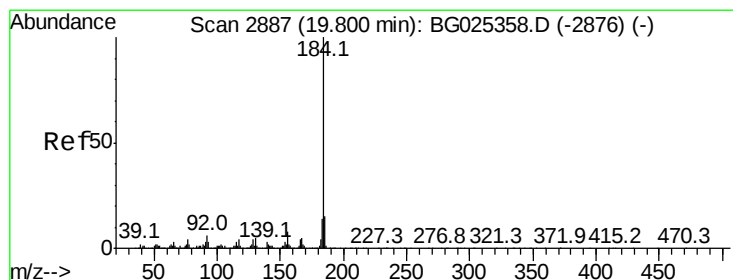
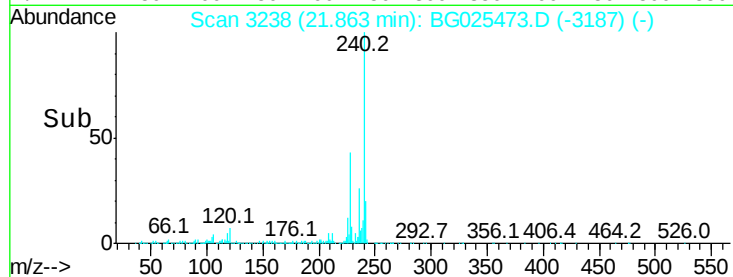
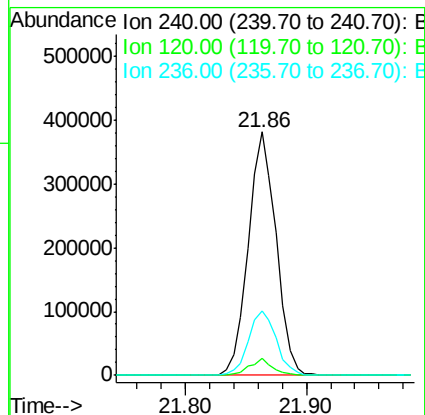
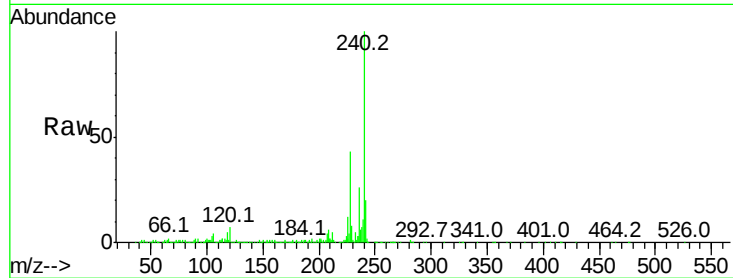
ClientSampleId :

PB95912BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.7	8.5
236	26.3	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 33.01 ng

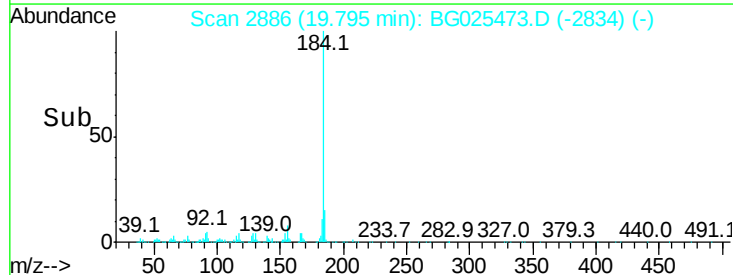
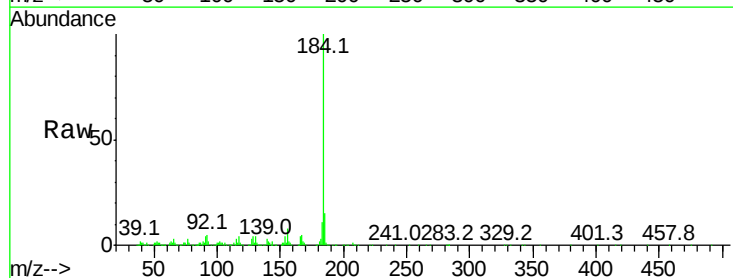
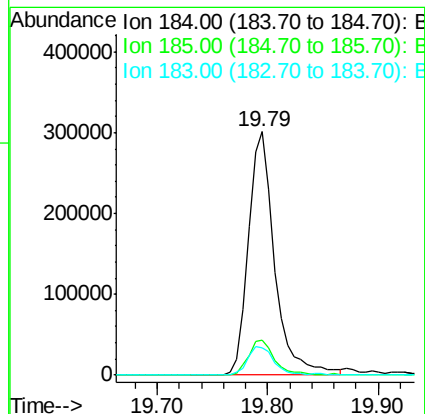
RT: 19.79 min Scan# 2886

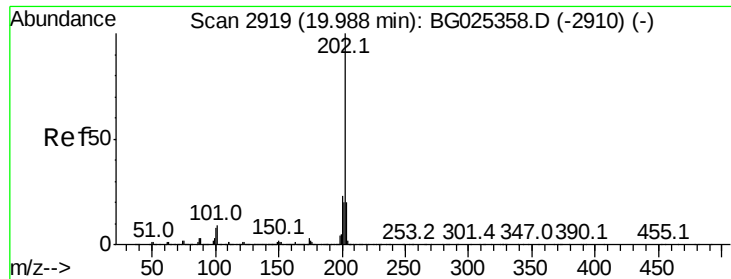
Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.0	19.6
183	11.3	11.0	16.6





#77

Pvrene

Concen: 43.55 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

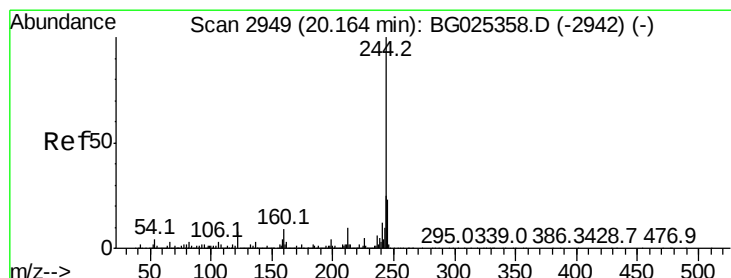
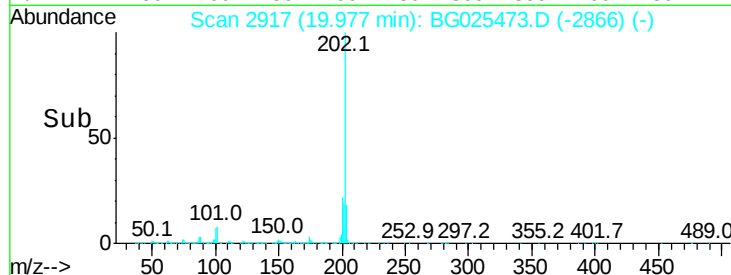
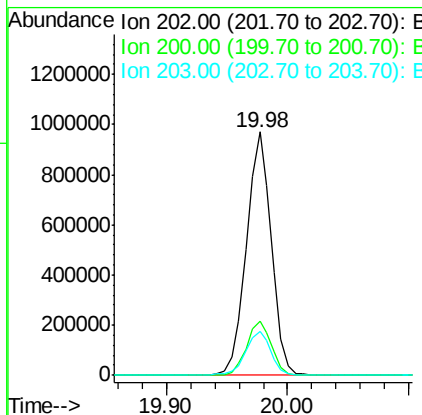
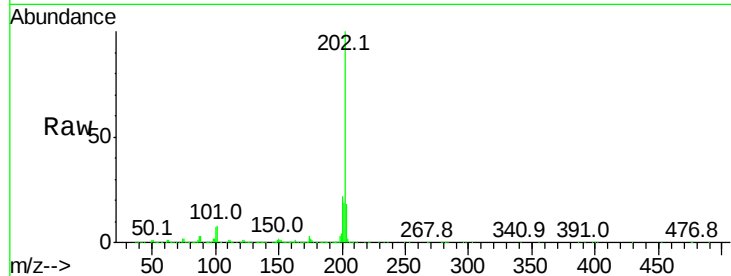
ClientSampleId :

PB95912BS

Tot Ion:	202	Resp:	1392837
Ion Ratio	Lower	Upper	
202	100		
200	22.2	19.6	29.4
203	18.2	15.8	23.8

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#78

Terphenyl-d14

Concen: 90.97 ng

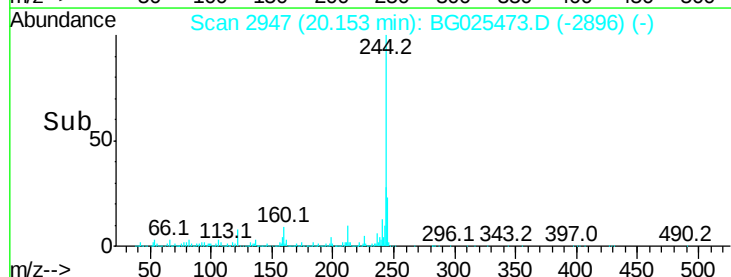
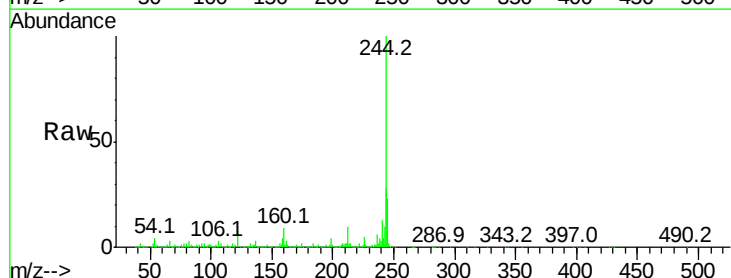
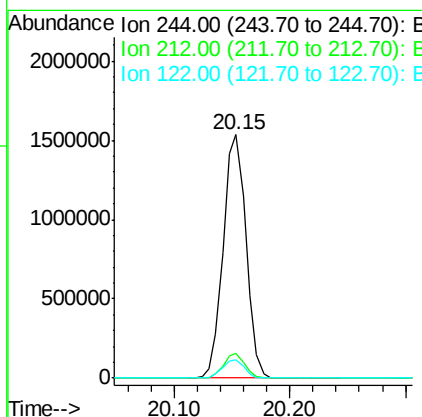
RT: 20.15 min Scan# 2947

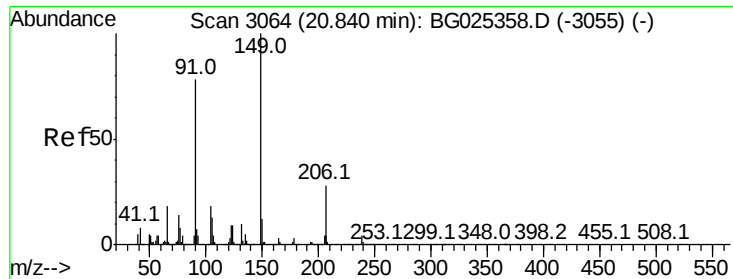
Delta R.T. -0.00 min

Lab File: BG025473.D

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Tgt Ion:	244	Resp:	2099285
Ion Ratio	Lower	Upper	
244	100		
212	9.9	10.0	15.0#
122	7.6	8.6	12.8#





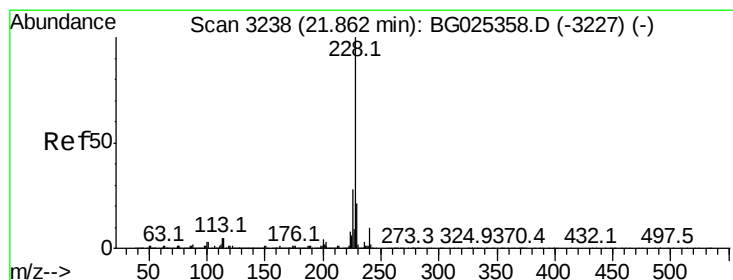
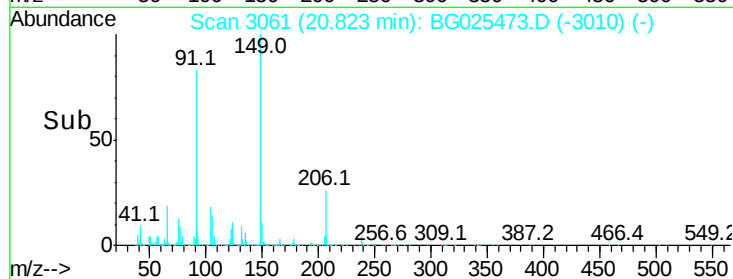
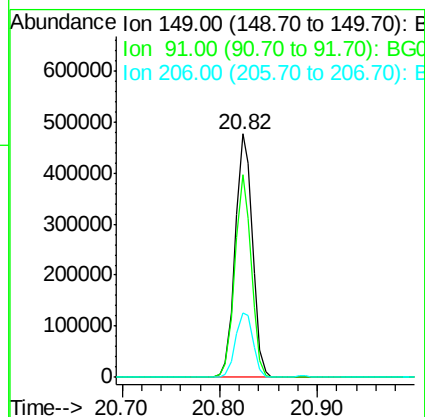
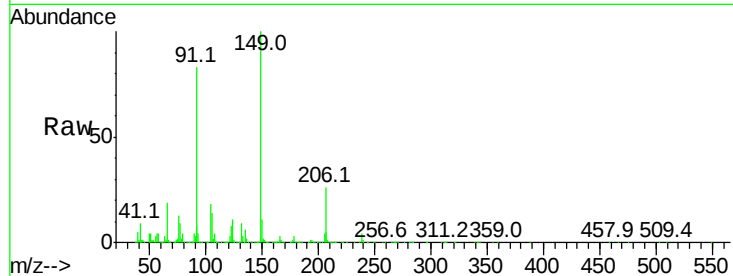
#79
Butylbenzylphthalate
Concen: 45.39 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :
PB95912BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.3	63.5	95.3
206	26.4	21.0	31.6

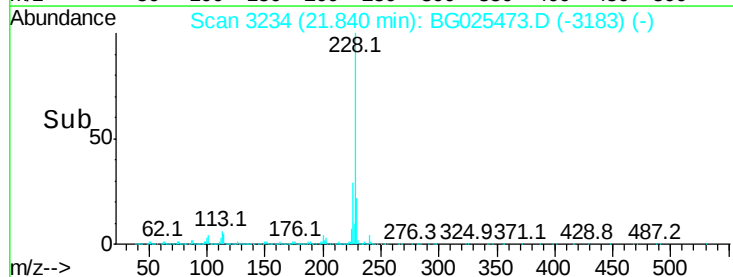
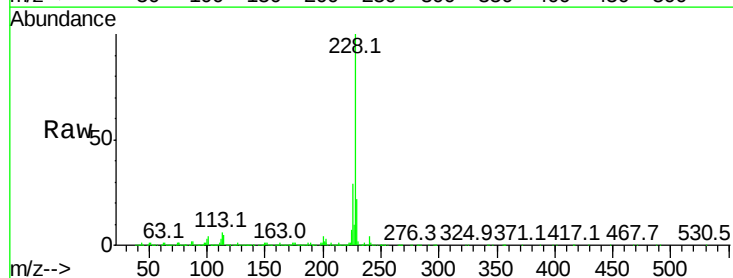
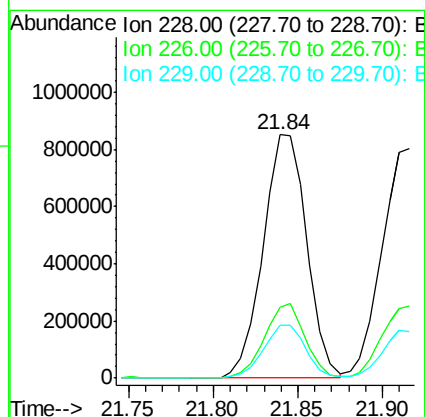
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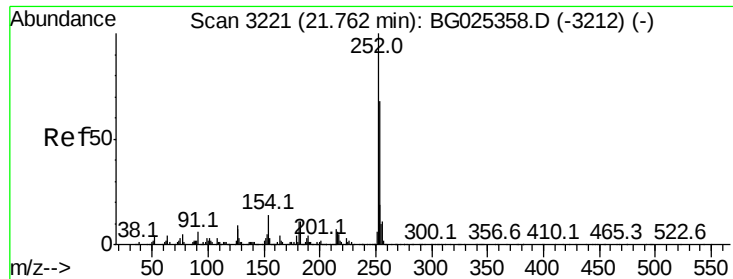
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#80
Benzo(a)anthracene
Concen: 44.78 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	21.5	18.2	27.2





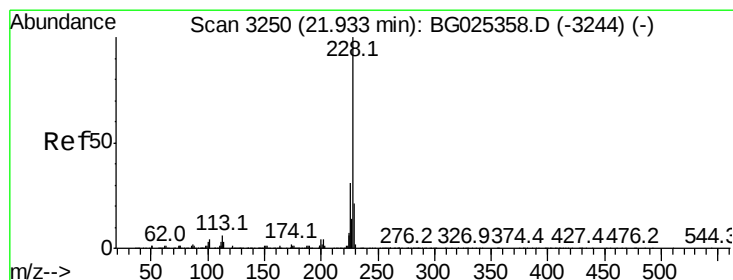
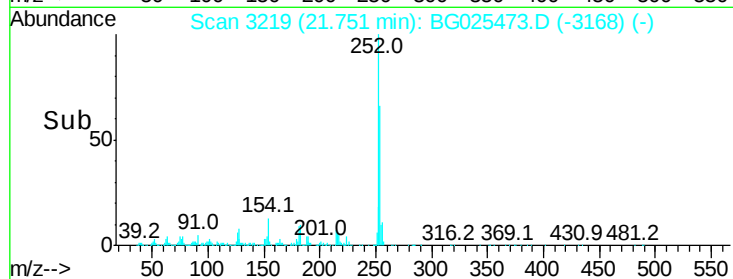
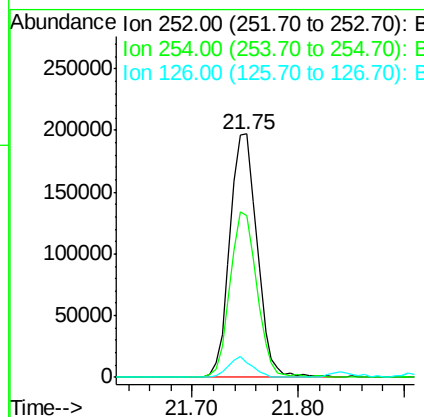
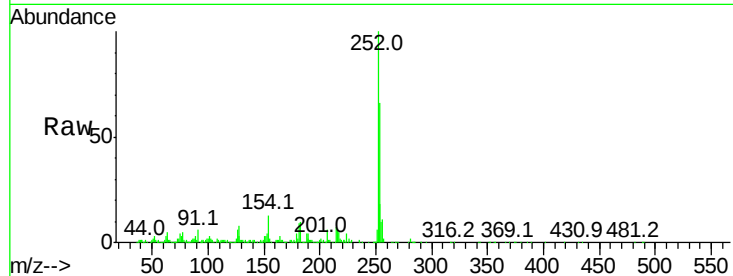
#81
3,3'-Dichlorobenzidine
Concen: 26.52 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampled :
PB95912BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.1	79.7
126	5.9	7.0	10.4

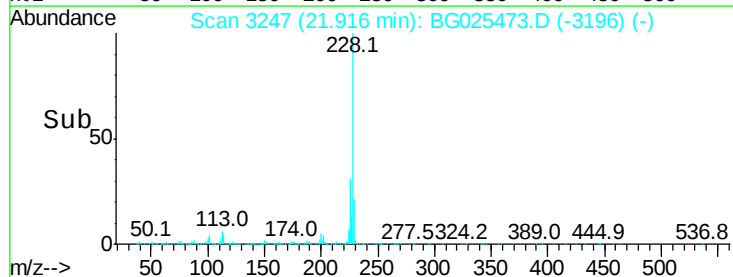
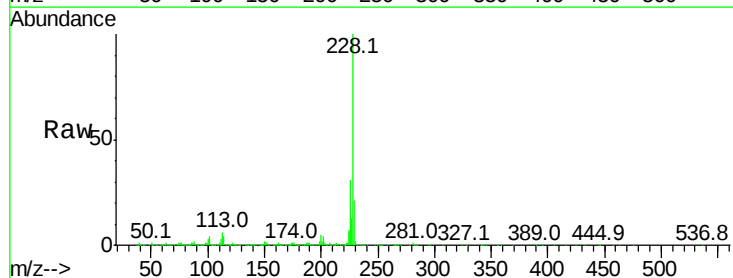
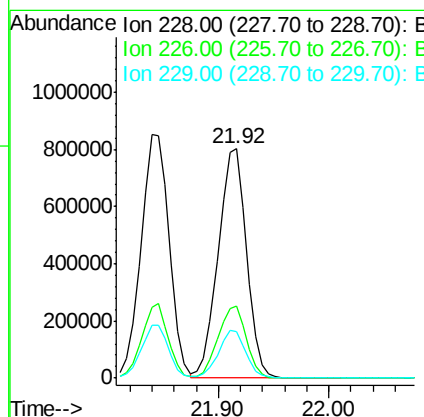
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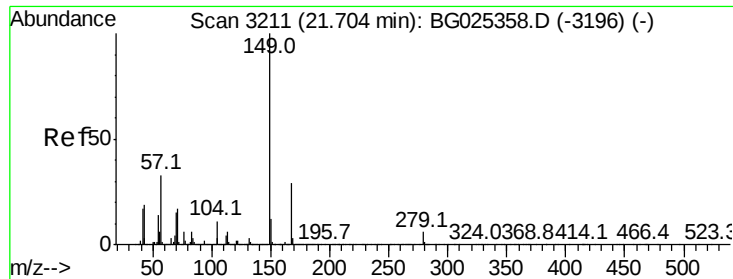
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#82
Chrysene
Concen: 43.68 ng
RT: 21.92 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.0	40.4
229	20.5	17.8	26.6





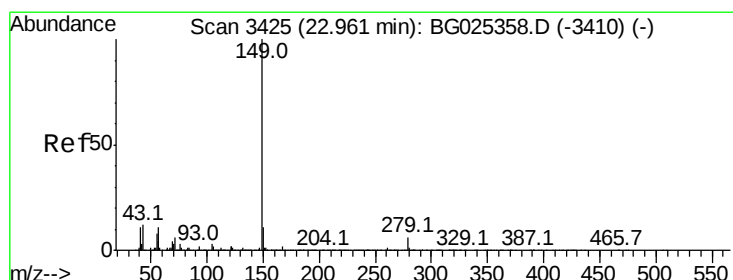
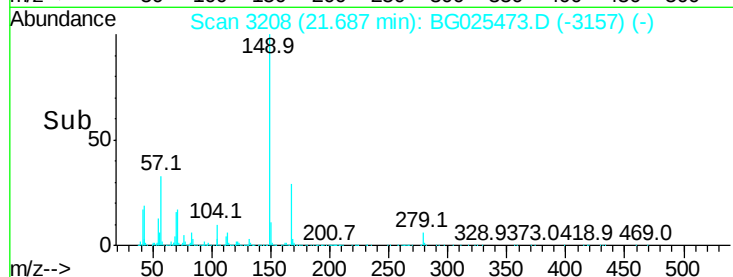
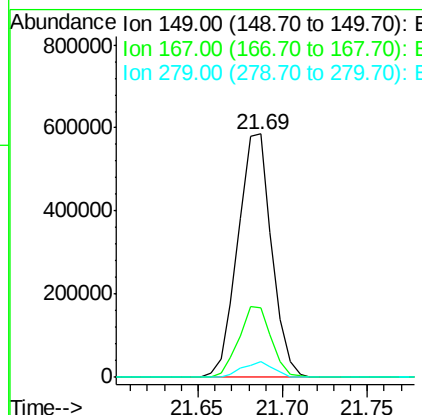
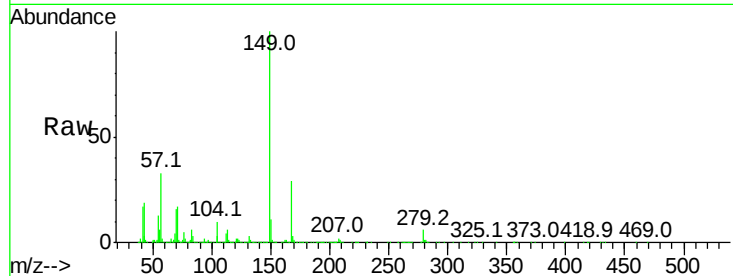
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.66 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB95912BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.7	35.5
279	6.3	4.6	6.8

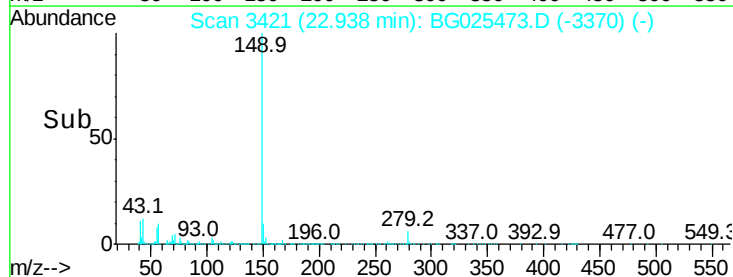
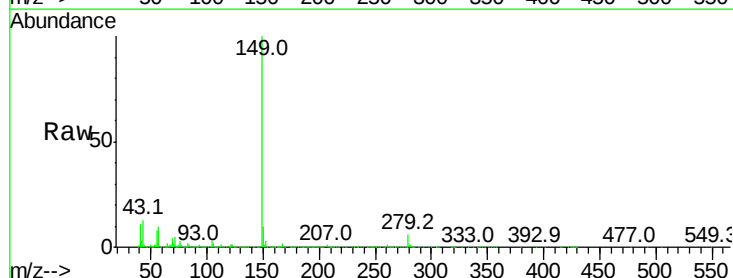
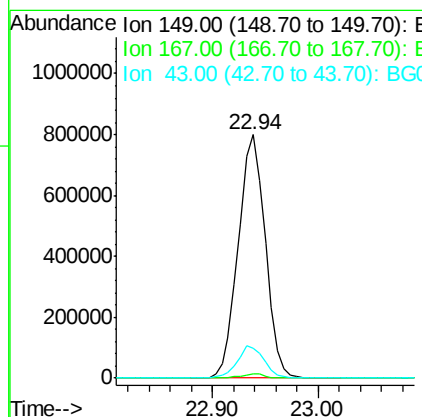
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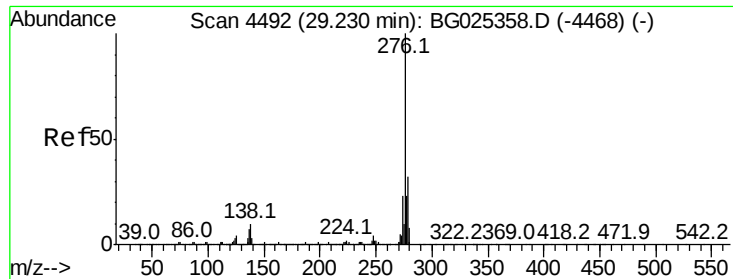
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#84
 Di-n-octyl phthalate
 Concen: 47.53 ng
 RT: 22.94 min Scan# 3421
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	13.2	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.96 ng

RT: 29.18 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

PB95912BS

Tot Ion:276 Resp: 1995423

Ion Ratio Lower Upper

276 100

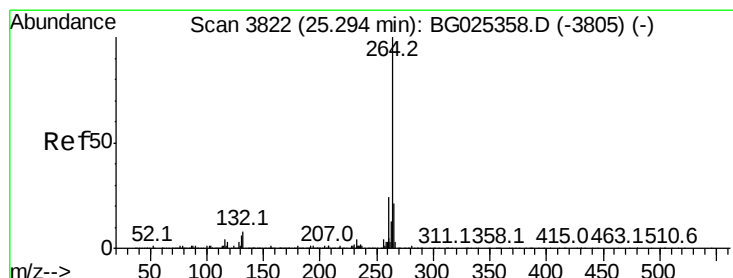
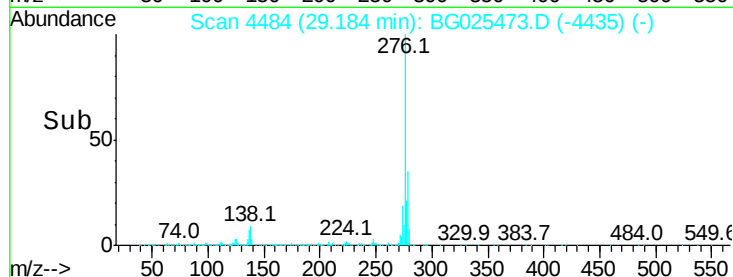
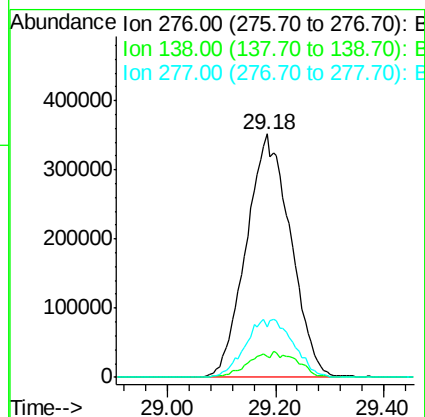
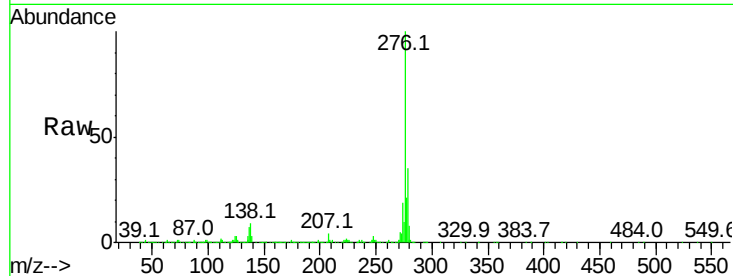
138 5.4 4.7 7.1

277 12.3 20.6 31.0#

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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.26 min Scan# 3817

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

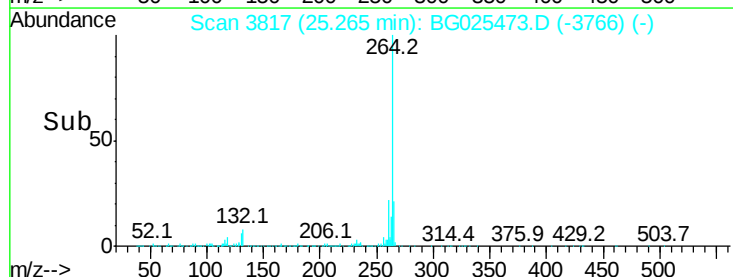
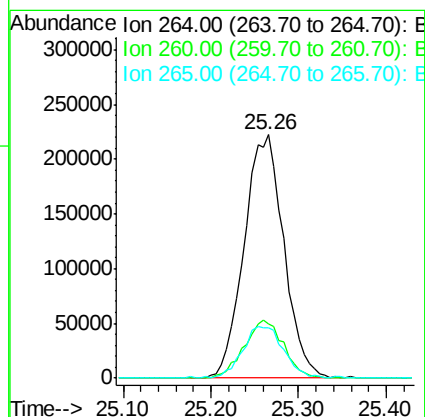
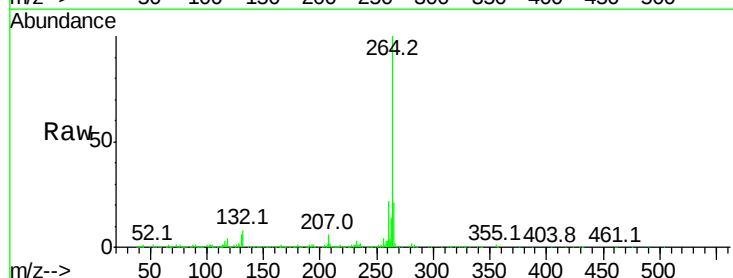
Tgt Ion:264 Resp: 684392

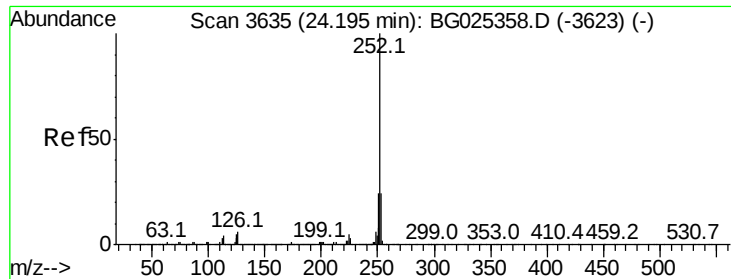
Ion Ratio Lower Upper

264 100

260 22.3 21.8 32.8

265 20.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 44.09 ng

RT: 24.17 min Scan# 3631

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

PB95912BS

Tot Ion:252 Resp: 1646374

Ion Ratio Lower Upper

252 100

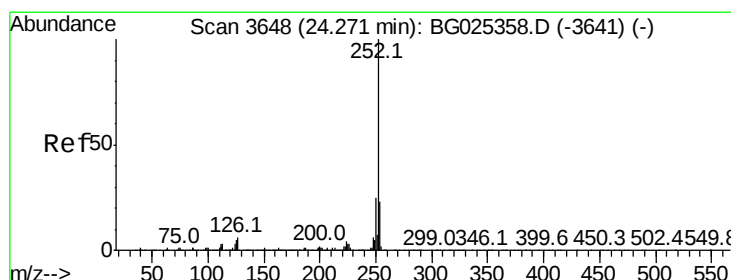
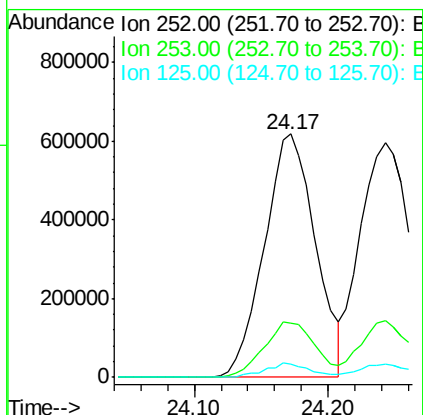
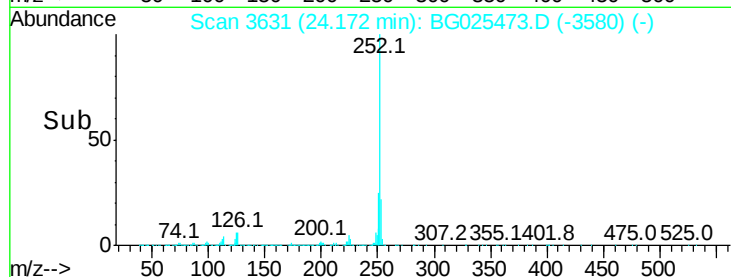
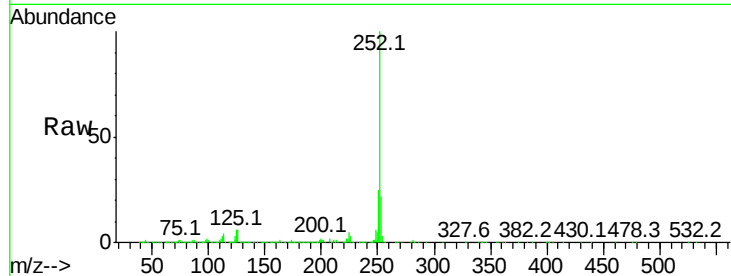
253 22.0 18.7 28.1

125 5.6 5.3 7.9

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#88

Benzo(k)fluoranthene

Concen: 43.17 ng

RT: 24.24 min Scan# 3643

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

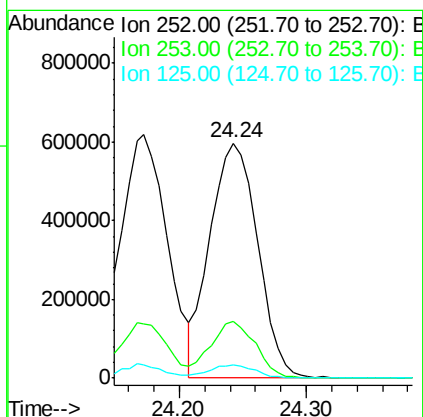
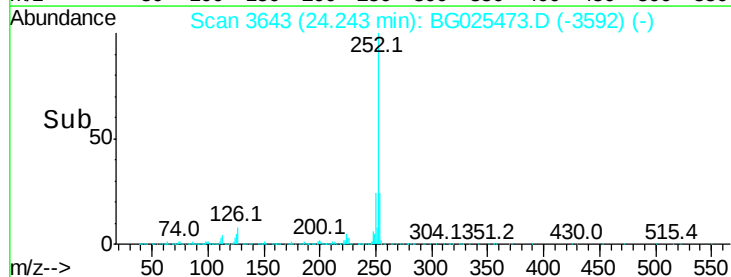
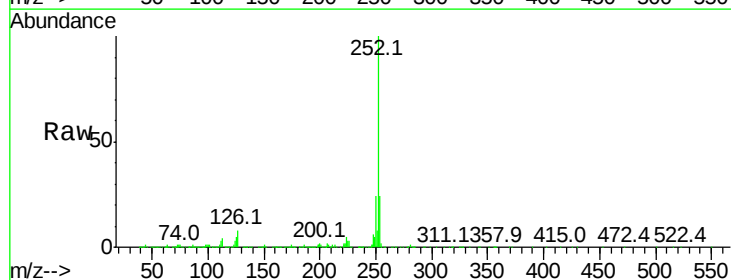
Tgt Ion:252 Resp: 1556874

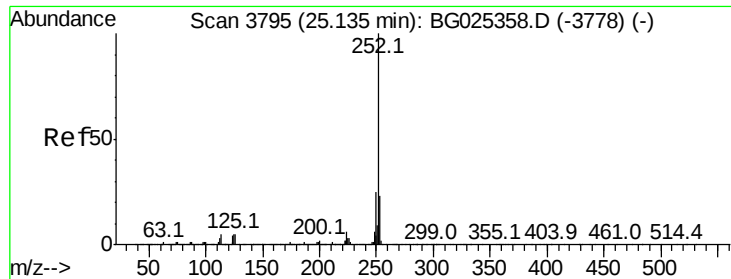
Ion Ratio Lower Upper

252 100

253 23.9 20.2 30.2

125 5.4 5.1 7.7





#89

Benzo(a)pyrene

Concen: 43.84 ng

RT: 25.10 min Scan# 3789

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

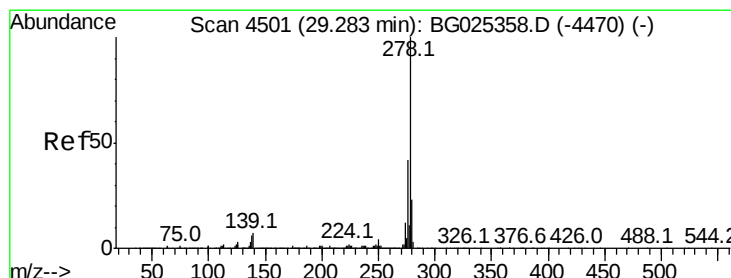
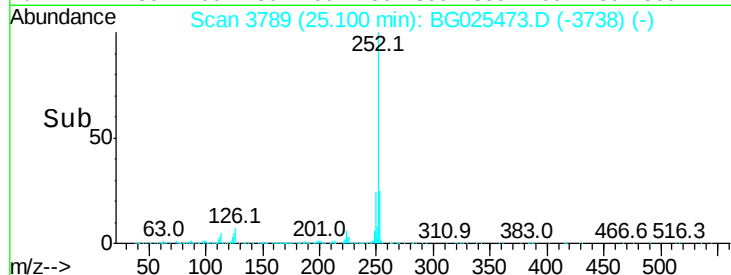
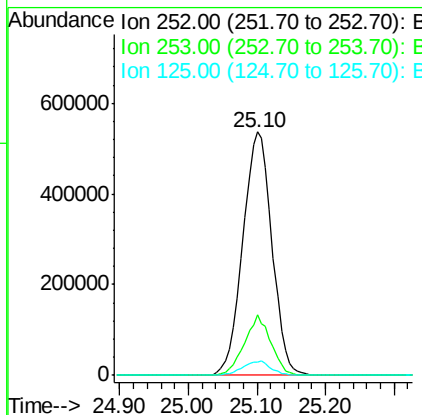
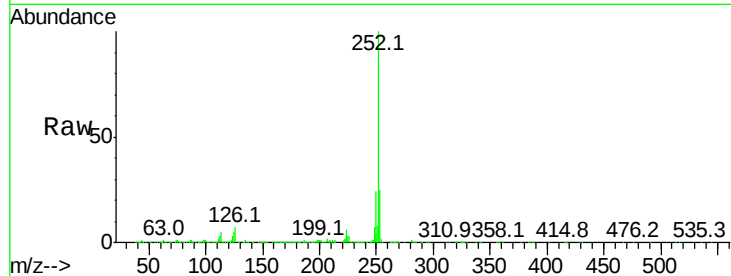
ClientSampleId :

PB95912BS

Tot Ion:	252	Resp:	1581111
Ion Ratio	Lower	Upper	
252	100		
253	25.0	19.2	28.8
125	5.4	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 44.23 ng

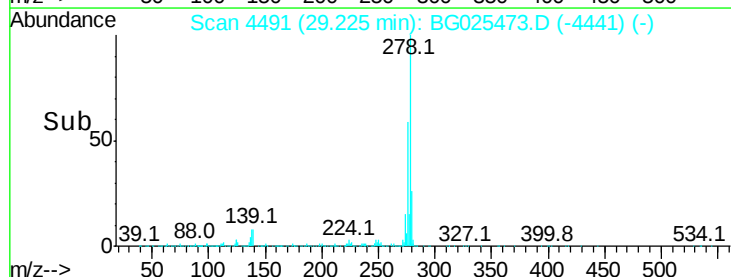
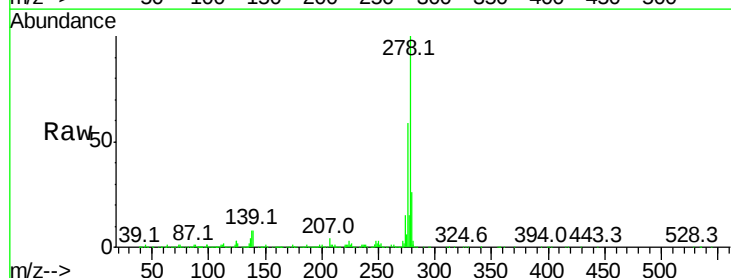
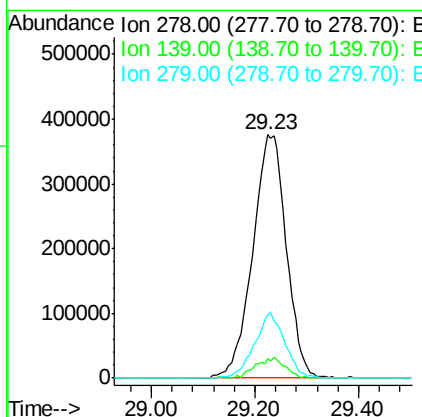
RT: 29.23 min Scan# 4491

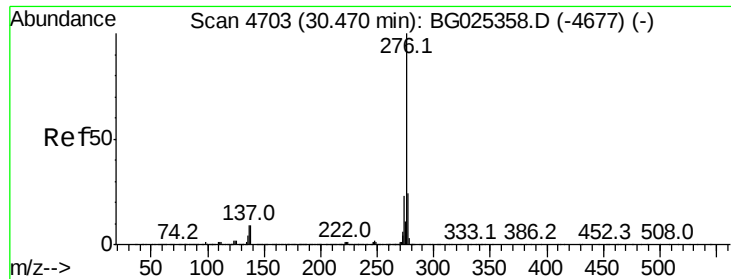
Delta R.T. -0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion:	278	Resp:	1690482
Ion Ratio	Lower	Upper	
278	100		
139	8.2	7.7	11.5
279	26.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 43.32 ng
 RT: 30.42 min Scan# 4694
 Delta R.T. -0.01 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB95912BS

Tot Ion:	276	Resp:	1645592
Ion Ratio	Lower	Upper	
276	100		
277	24.7	18.6	27.8
138	10.1	8.1	12.1

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