

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025487.D
 Acq On : 12 Jan 2017 18:14
 Operator : UM/SJ
 Sample : PB95941BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB95941BS

Manual Integrations
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 1/13/2017 3:06:48 PM

Quant Time: Jan 13 01:11:03 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	60060	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	231471	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	187770	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	442686	20.00	ng	0.00
75) Chrysene-d12	21.86	240	634948	20.00	ng	0.00
86) Perylene-d12	25.26	264	691268	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	485437	146.91	ng	0.00
7) Phenol-d6	7.36	99	694596	149.26	ng	0.00
23) Nitrobenzene-d5	9.38	82	508235	97.00	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	432078	142.93	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1104256	95.21	ng	0.00
78) Terphenyl-d14	20.15	244	2134266	89.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	49397	35.04	ng	93
3) Pyridine	3.99	79	151973	37.19	ng	95
4) n-Nitrosodimethylamine	3.91	42	111040	45.77	ng	# 95
6) Aniline	7.53	93	111199	17.63	ng	94
8) 2-Chlorophenol	7.77	128	170161	45.65	ng	95
9) Benzaldehyde	7.35	77	16623	4.88	ng	85
10) Phenol	7.39	94	247666	48.01	ng	95
11) bis(2-Chloroethyl)ether	7.61	93	166957	42.00	ng	89
12) 1,3-Dichlorobenzene	8.08	146	192168	42.60	ng	98
13) 1,4-Dichlorobenzene	8.24	146	196303	41.99	ng	87
14) 1,2-Dichlorobenzene	8.55	146	185551	41.59	ng	96
15) Benzyl Alcohol	8.45	79	188412	42.41	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.72	45	314255	42.69	ng	98
17) 2-Methylphenol	8.65	107	161526	47.68	ng	98
18) Hexachloroethane	9.28	117	72513	40.39	ng	# 87
19) n-Nitroso-di-n-propylamine	9.01	70	170448	43.36	ng	99
20) 3+4-Methylphenols	8.98	107	220352	47.00	ng	94
22) Acetophenone	9.04	105	286498	44.55	ng	# 97
24) Nitrobenzene	9.43	77	261958	45.58	ng	97
25) Isophorone	9.94	82	446154	47.03	ng	98
26) 2-Nitrophenol	10.14	139	103904	47.27	ng	93
27) 2,4-Dimethylphenol	10.19	122	171506	47.46	ng	87
28) bis(2-Chloroethoxy)methane	10.42	93	254233	51.60	ng	95
29) 2,4-Dichlorophenol	10.69	162	198518	51.34	ng	99
30) 1,2,4-Trichlorobenzene	10.89	180	208446	44.62	ng	96
31) Naphthalene	11.08	128	517210	44.74	ng	99
32) Benzoic acid	10.34	122	119600	41.16	ng	89
33) 4-Chloroaniline	11.22	127	40022	8.23	ng	# 91
34) Hexachlorobutadiene	11.34	225	175705	46.08	ng	97
35) Caprolactam	11.97	113	73877m	50.85	ng	
36) 4-Chloro-3-methylphenol	12.31	107	232151	48.64	ng	99
37) 2-Methylnaphthalene	12.67	142	404512	47.22	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	290186	46.81	ng	# 96
40) Hexachlorocyclopentadiene	12.99	237	264667	112.96	ng	98

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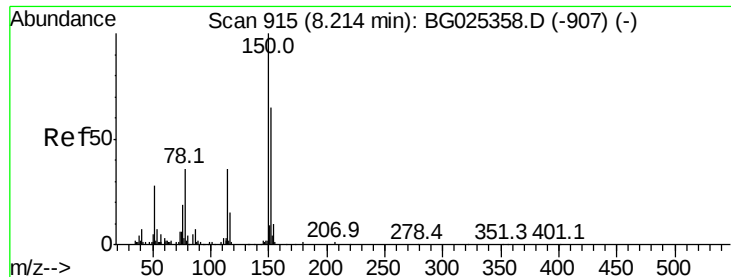
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	187155	47.95	nq	98
43) 2,4,5-Trichlorophenol	13.36	196	186660	45.68	nq	95
45) 1,1'-Biphenyl	13.66	154	584586	46.29	nq	99
46) 2-Chloronaphthalene	13.71	162	464700	47.10	nq	97
47) 2-Nitroaniline	13.93	65	190512	45.74	nq	99
48) Acenaphthylene	14.56	152	697129	45.59	nq	99
49) Dimethylphthalate	14.27	163	648526	47.38	nq	97
50) 2,6-Dinitrotoluene	14.41	165	142504	47.65	nq	98
51) Acenaphthene	14.89	154	446741	44.66	nq	98
52) 3-Nitroaniline	14.75	138	48858	16.99	nq	100
53) 2,4-Dinitrophenol	14.97	184	175314	88.80	nq #	86
54) Dibenzofuran	15.22	168	742658	46.97	nq	99
55) 4-Nitrophenol	15.07	139	202864	94.48	nq	90
56) 2,4-Dinitrotoluene	15.21	165	210540	48.35	nq #	95
57) Fluorene	15.87	166	613241	46.32	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.45	232	205891	47.04	nq	94
59) Diethylphthalate	15.62	149	662798	46.17	nq	99
60) 4-Chlorophenyl-phenylether	15.85	204	349839	46.63	nq	97
61) 4-Nitroaniline	15.92	138	123524	42.70	nq	87
62) Azobenzene	16.15	77	703034	50.78	nq	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	143761	46.89	nq	90
65) n-Nitrosodiphenylamine	16.08	169	563210	47.07	nq	99
66) 4-Bromophenyl-phenylether	16.74	248	266215	48.74	nq	97
67) Hexachlorobenzene	16.87	284	282602	45.09	nq	91
68) Atrazine	17.01	200	262043	49.98	nq	98
69) Pentachlorophenol	17.23	266	304704	93.78	nq	97
70) Phenanthrene	17.61	178	1055091	46.25	nq	96
71) Anthracene	17.71	178	1088540	46.96	nq	97
72) Carbazole	17.98	167	976491	47.10	nq	96
73) Di-n-butylphthalate	18.50	149	1192947	46.77	nq	97
74) Fluoranthene	19.61	202	1444207	47.93	nq	94
76) Benzidine	19.79	184	462913	29.23	nq	97
77) Pyrene	19.98	202	1446073	43.58	nq	98
79) Butylbenzylphthalate	20.82	149	619239	46.48	nq	99
80) Benzo(a)anthracene	21.84	228	1658472	46.83	nq	97
81) 3,3'-Dichlorobenzidine	21.75	252	391713	28.48	nq #	98
82) Chrysene	21.92	228	1533902	45.16	nq	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	880957	47.51	nq	99
84) Di-n-octyl phthalate	22.94	149	1521927	49.44	nq	95
85) Indeno(1,2,3-cd)pyrene	29.20	276	2125940	49.24	nq #	97
87) Benzo(b)fluoranthene	24.17	252	1780064	47.20	nq	99
88) Benzo(k)fluoranthene	24.25	252	1646862	45.21	nq	97
89) Benzo(a)pyrene	25.10	252	1672875	45.92	nq	94
90) Dibenzo(a,h)anthracene	29.24	278	1786509	46.27	nq #	95
91) Benzo(g,h,i)perylene	30.42	276	1750351	45.62	nq	97

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



#1

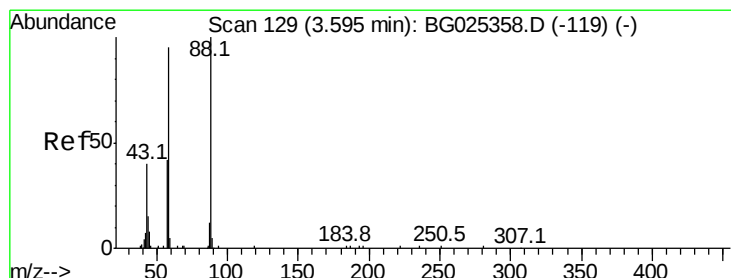
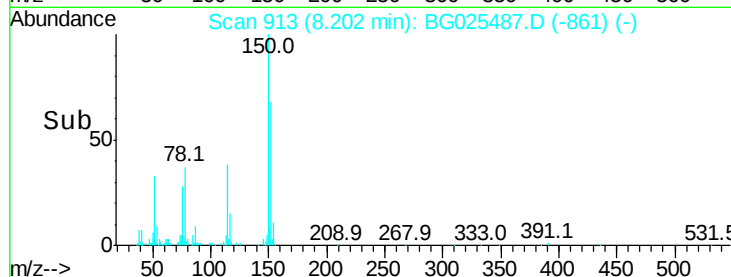
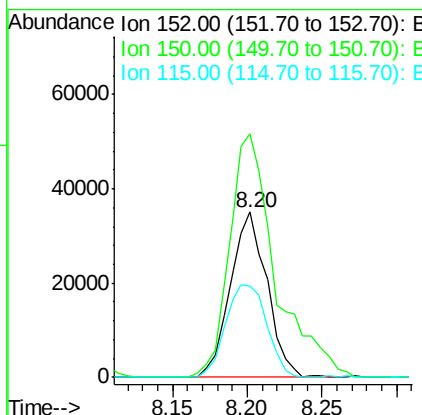
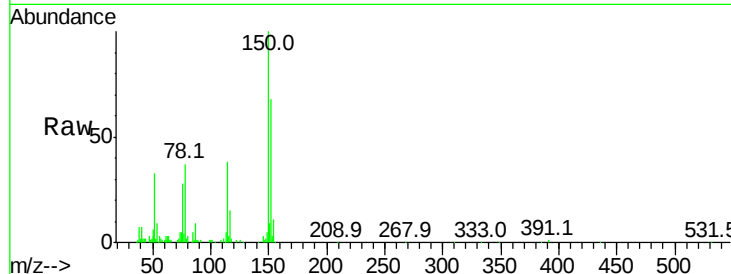
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.2	114.0	171.0
115	55.4	48.1	72.1

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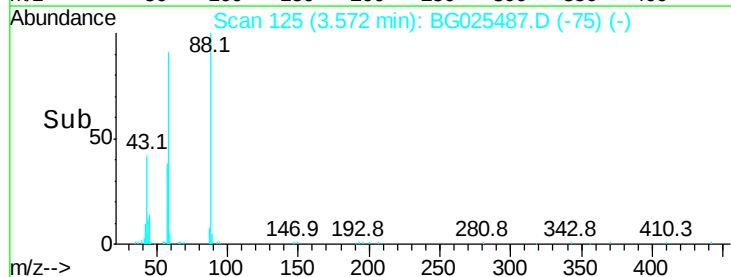
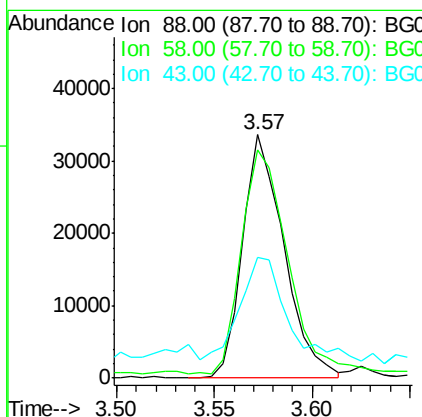
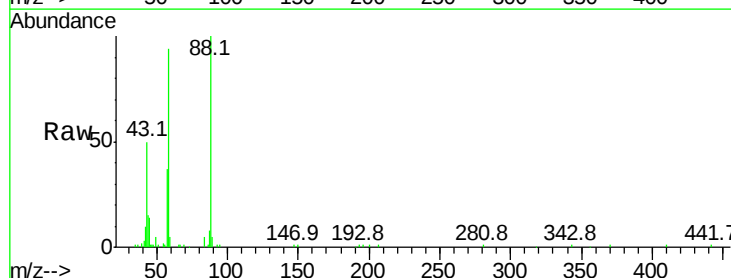
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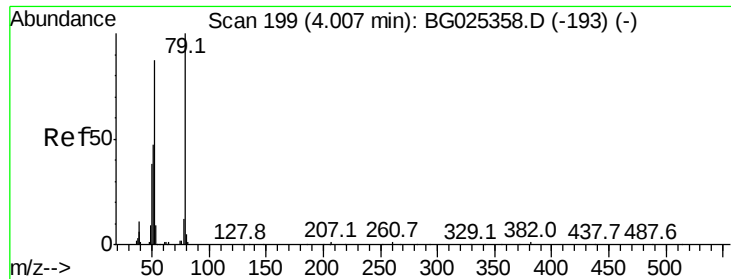


#2

1,4-Dioxane
Concen: 35.04 ng
RT: 3.57 min Scan# 125
Delta R.T. -0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.0	79.4	119.2
43	49.3	33.8	50.6





#3

Pvridine

Concen: 37.19 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

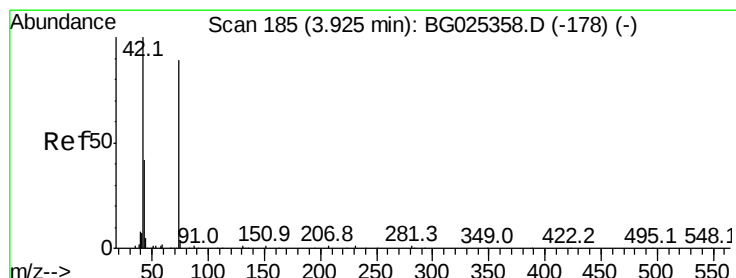
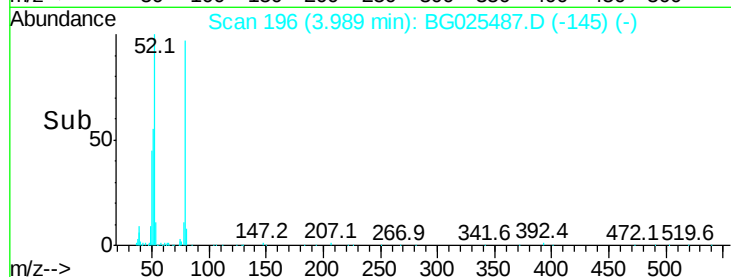
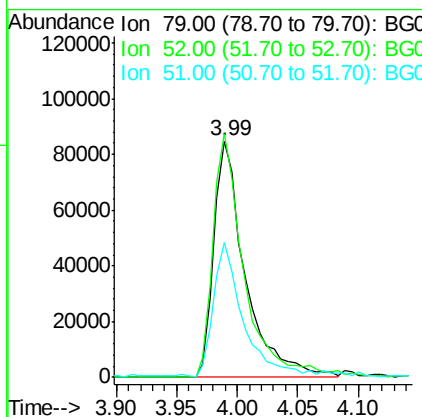
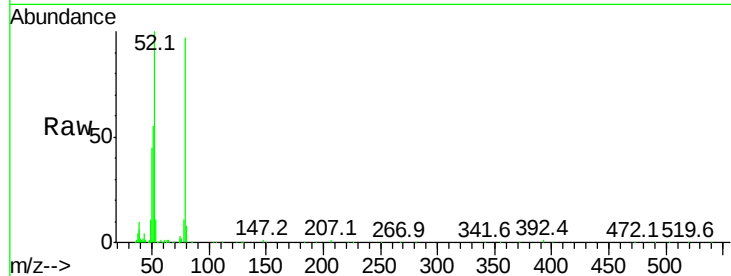
ClientSampleId :

PB95941BS

Tot Ion:	79	Resp:	151973
Ion Ratio	Lower	Upper	
79	100		
52	103.0	77.8	116.6
51	57.1	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 45.77 ng

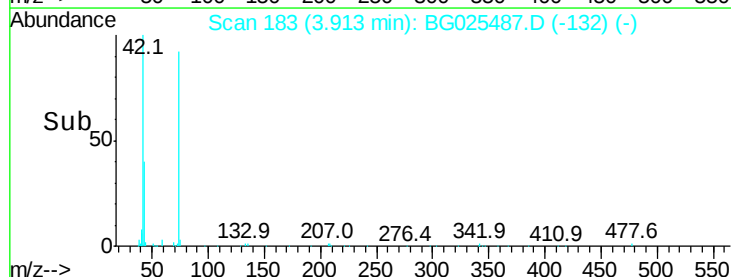
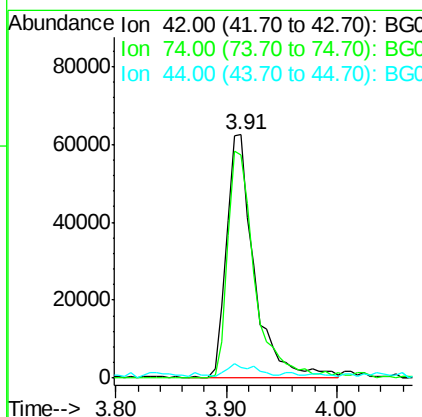
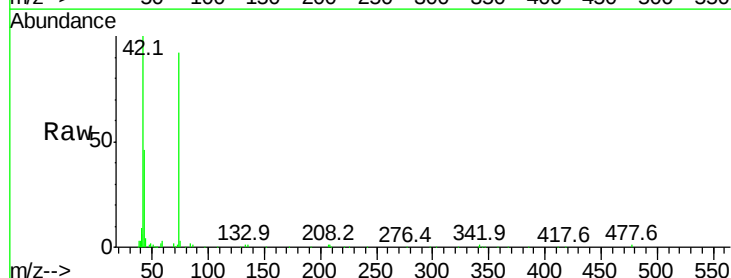
RT: 3.91 min Scan# 183

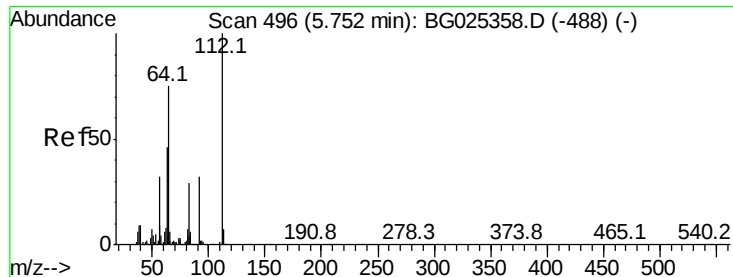
Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion:	42	Resp:	111040
Ion Ratio	Lower	Upper	
42	100		
74	91.6	76.7	115.1
44	4.2	6.1	9.1





#5

2-Fluorophenol

Concen: 146.91 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

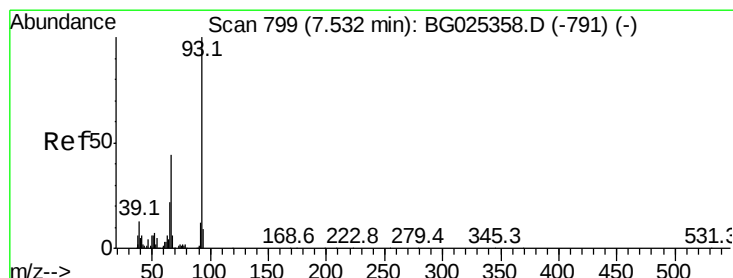
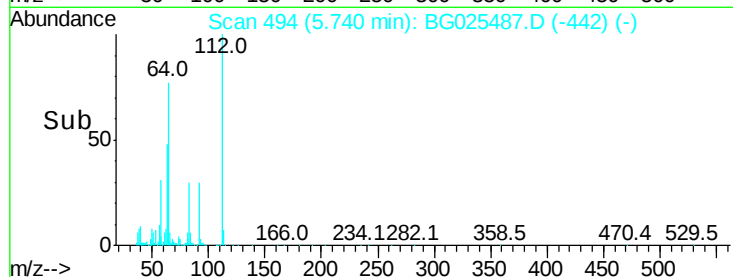
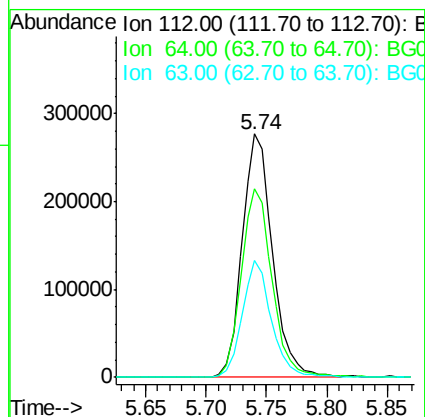
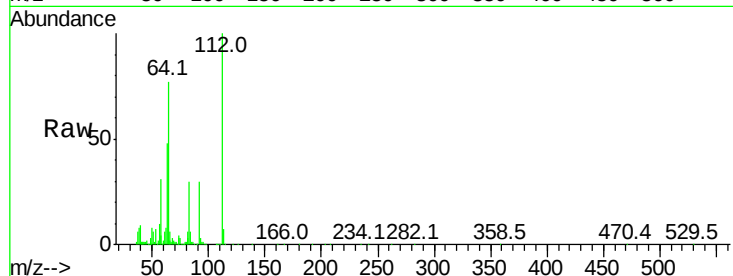
ClientSampleId :

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Tot Ion:	112	Resp:	485437
Ion Ratio	Lower	Upper	
112	100		
64	77.4	61.8	92.6
63	48.1	37.2	55.8

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#6

Aniline

Concen: 17.63 ng

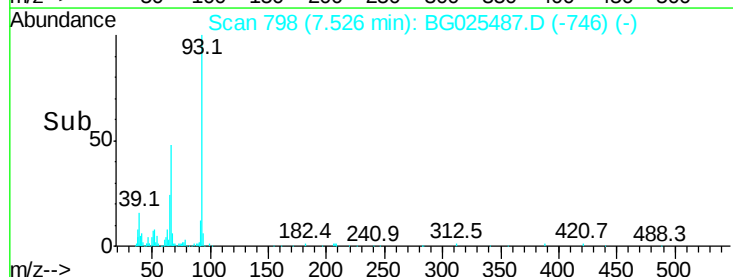
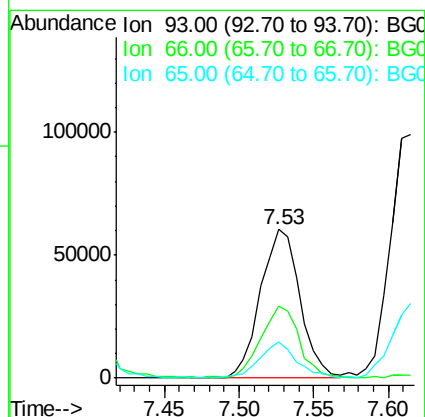
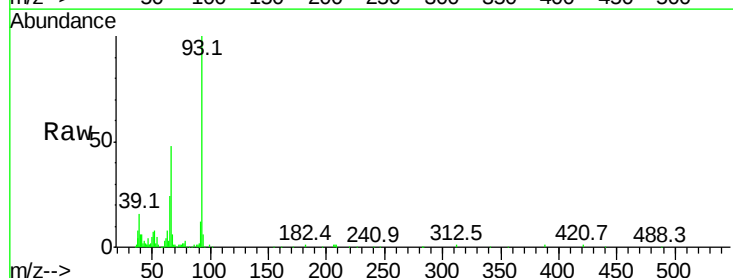
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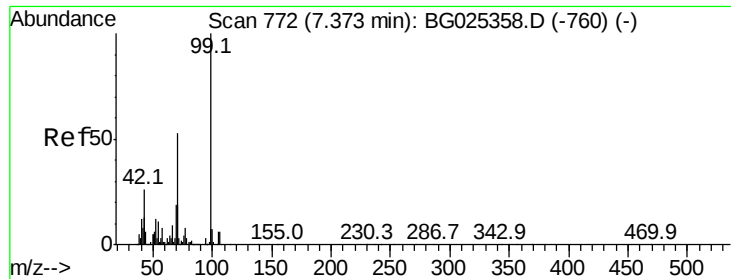
Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion:	93	Resp:	111199
Ion Ratio	Lower	Upper	
93	100		
66	48.4	35.4	53.2
65	24.3	21.2	31.8





#7

Phenol-d6

Concen: 149.26 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

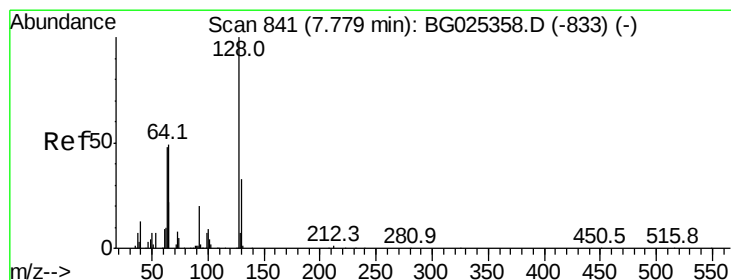
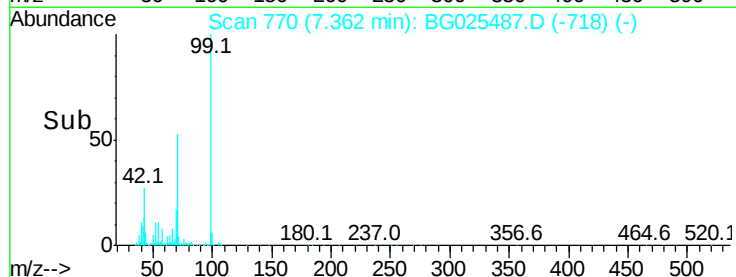
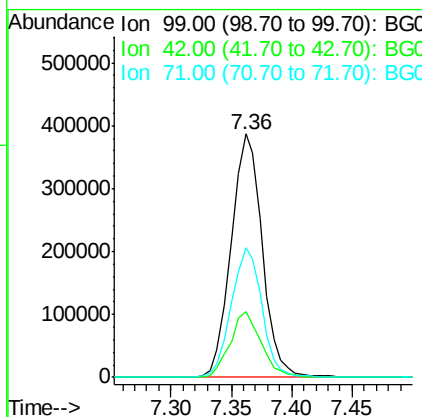
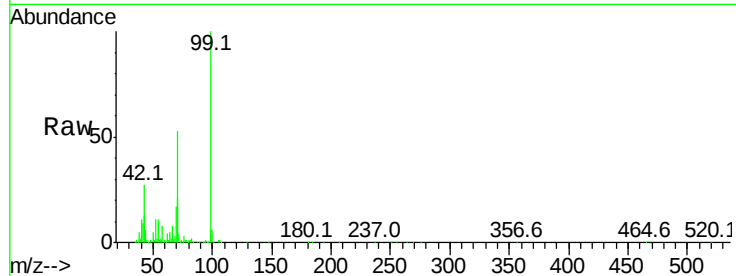
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Tot Ion:	99	Resp:	694596
Ion Ratio	Lower	Upper	
99	100		
42	26.9	20.5	30.7
71	53.3	37.6	56.4

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#8

2-Chlorophenol

Concen: 45.65 ng

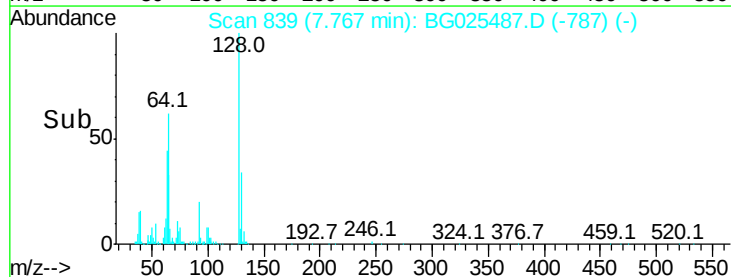
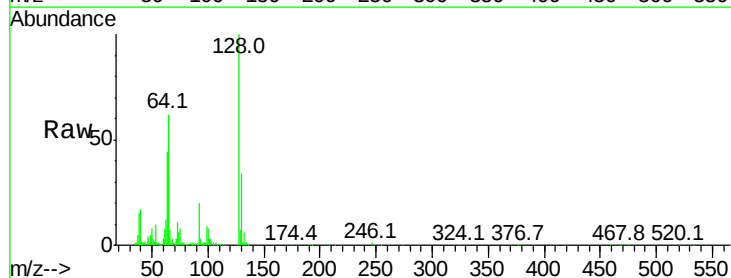
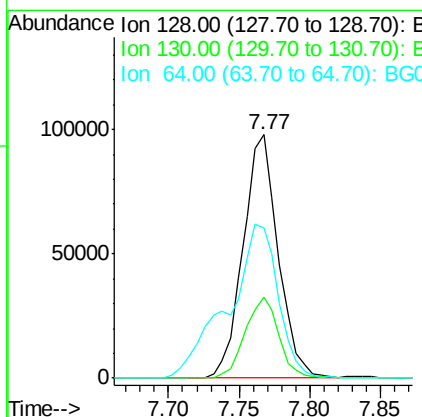
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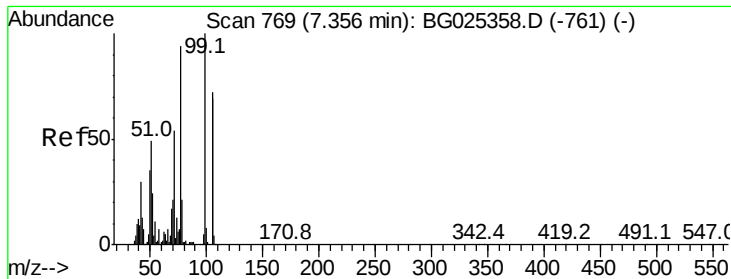
Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion:	128	Resp:	170161
Ion Ratio	Lower	Upper	
128	100		
130	33.5	11.4	51.4
64	61.7	46.6	86.6





#9

Benzaldehyde

Concen: 4.88 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

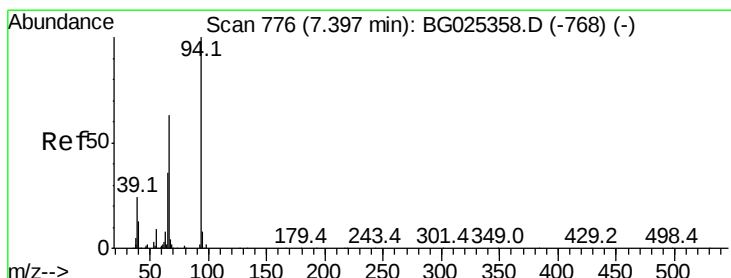
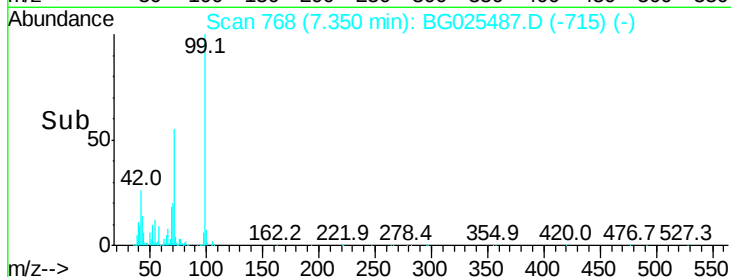
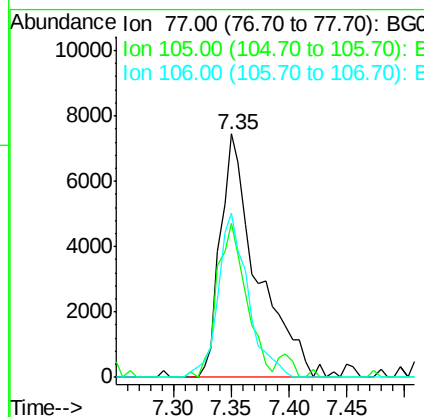
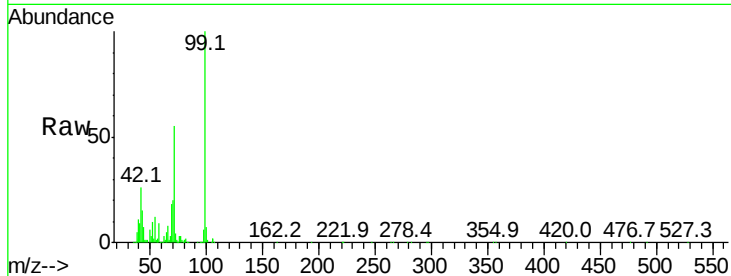
ClientSampled :

PB95941BS

Tot Ion:	77	Resp:	16623
Ion Ratio	Lower	Upper	
77	100		
105	63.0	60.9	100.9
106	67.3	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 48.01 ng

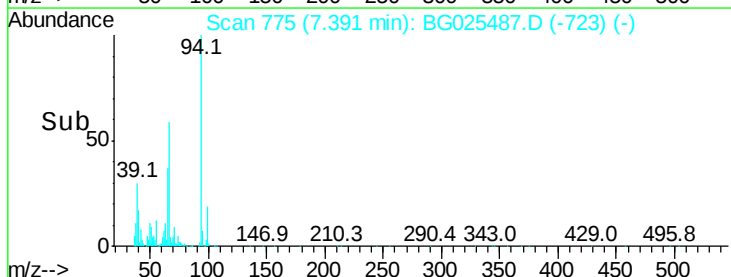
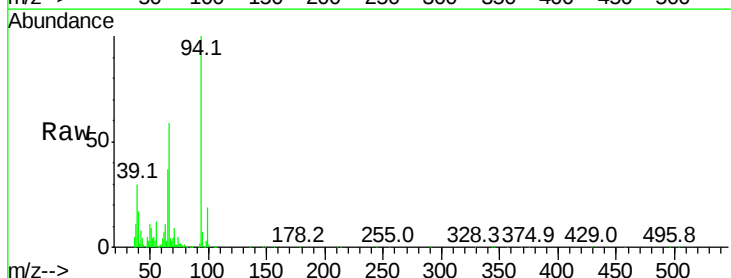
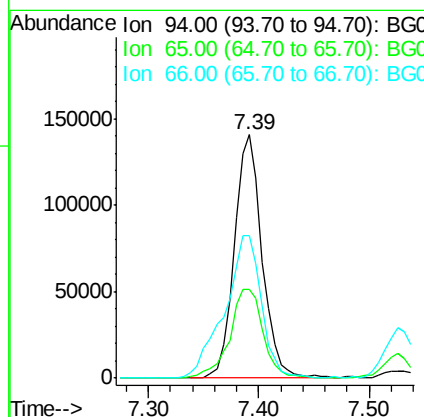
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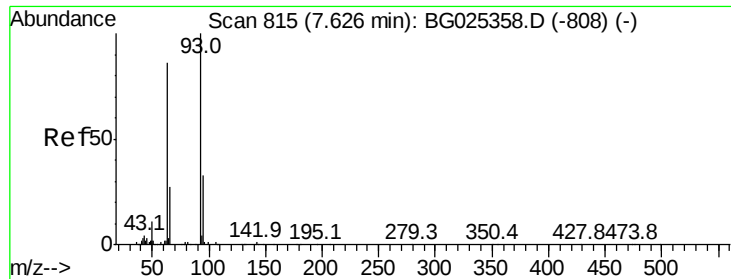
Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion:	94	Resp:	247666
Ion Ratio	Lower	Upper	
94	100		
65	36.6	20.6	60.6
66	58.6	35.5	75.5





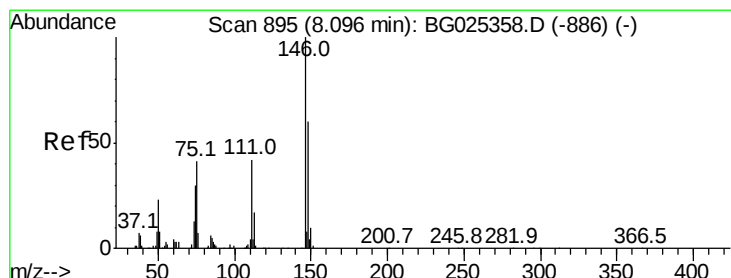
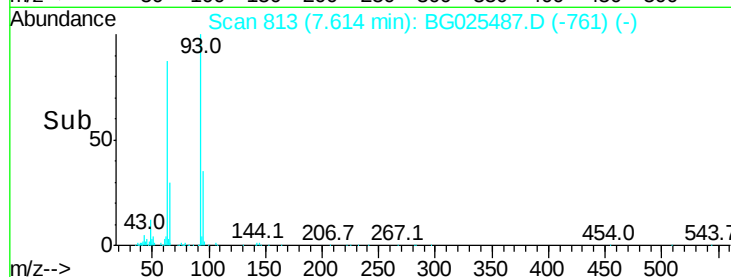
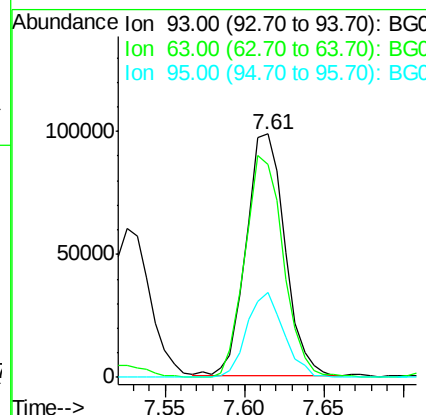
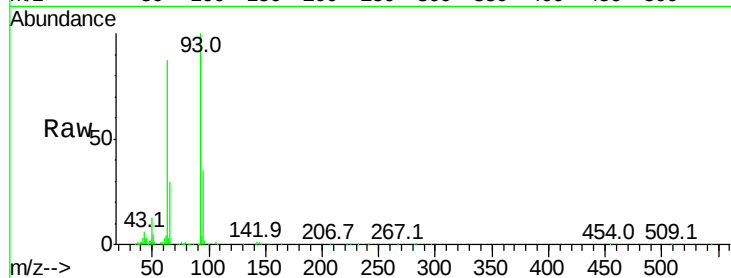
#11
bis(2-Chloroethyl)ether
Concen: 42.00 ng
RT: 7.61 min Scan# 813
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampled :
PB95941BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	166957		
63	87.3		78.5	118.5
95	34.8		9.8	49.8

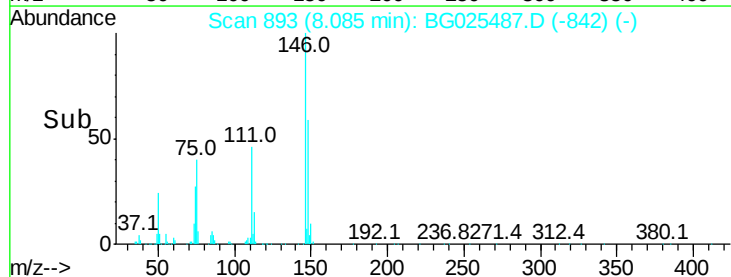
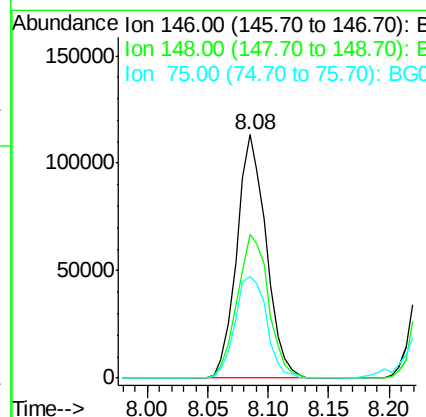
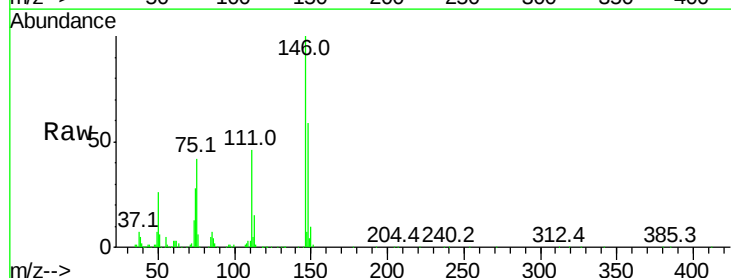
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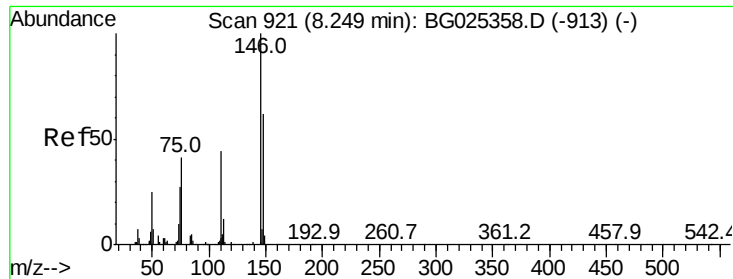
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#12
1,3-Dichlorobenzene
Concen: 42.60 ng
RT: 8.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	192168		
148	59.3		49.2	73.8
75	41.7		33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 41.99 ng

RT: 8.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

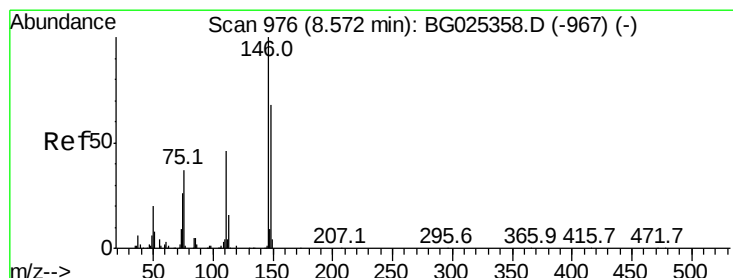
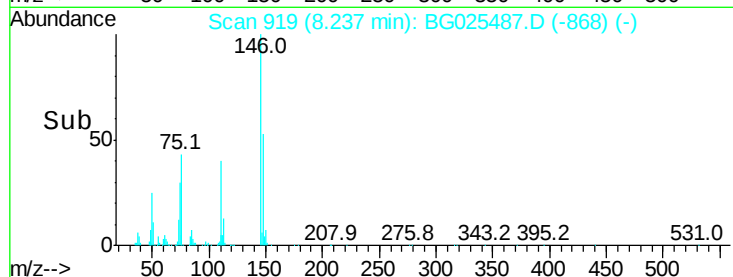
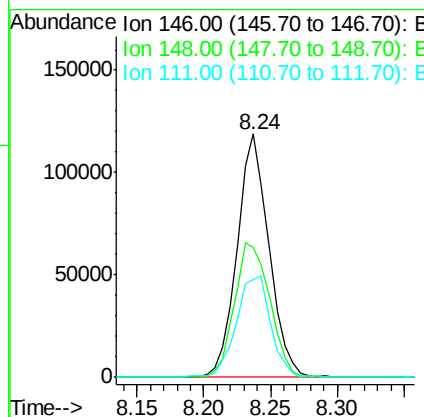
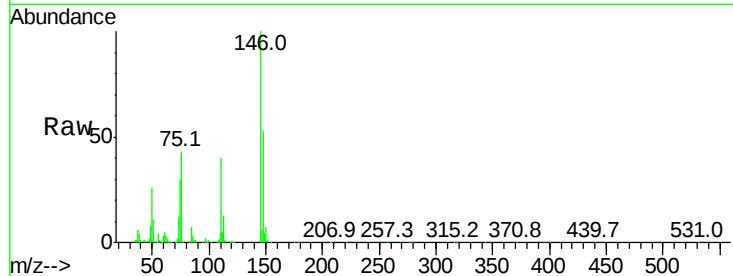
ClientSampleId :

PB95941BS

Tot Ion:	146	Resp:	196303
Ion Ratio	Lower	Upper	
146	100		
148	53.3	52.2	78.2
111	40.1	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 41.59 ng

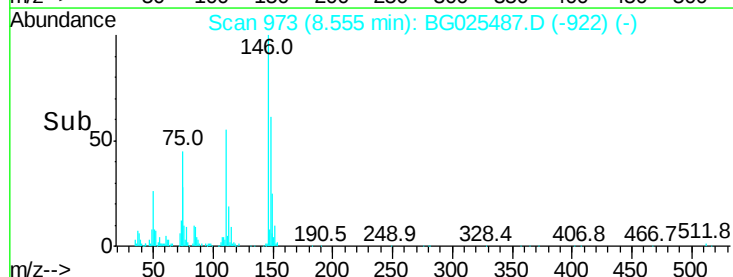
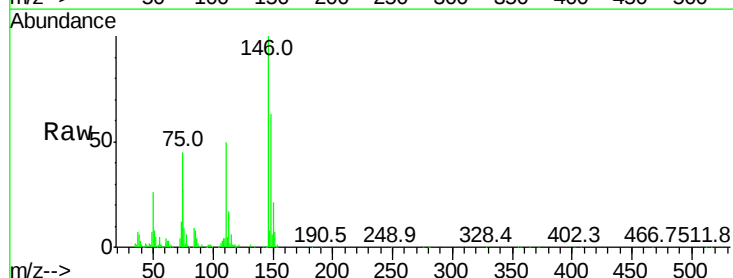
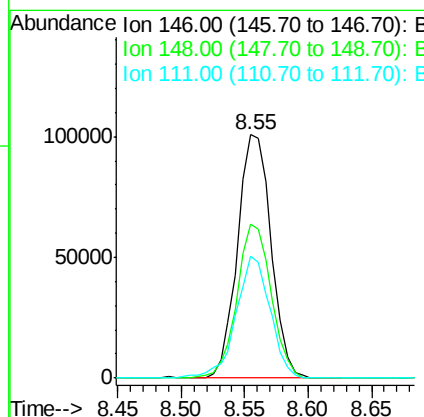
RT: 8.55 min Scan# 973

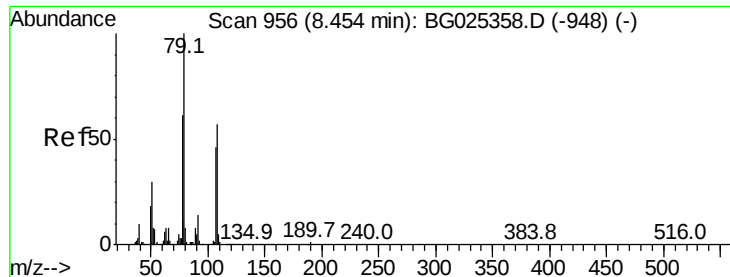
Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion:	146	Resp:	185551
Ion Ratio	Lower	Upper	
146	100		
148	63.1	54.6	81.8
111	50.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.41 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

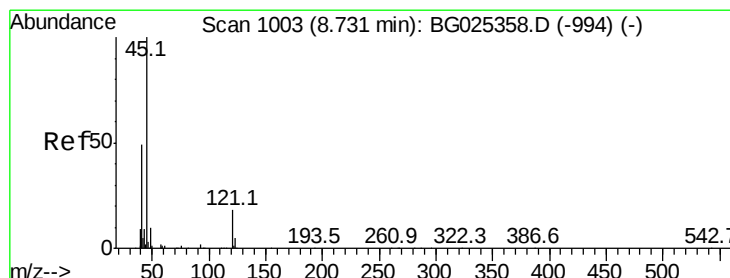
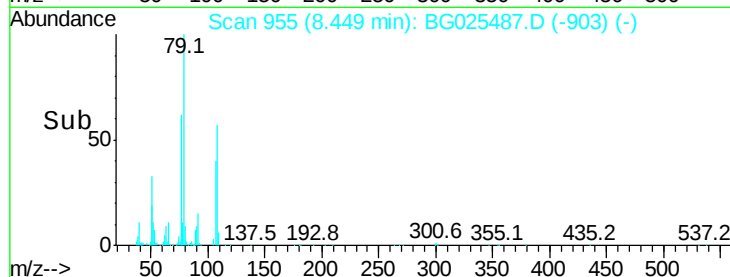
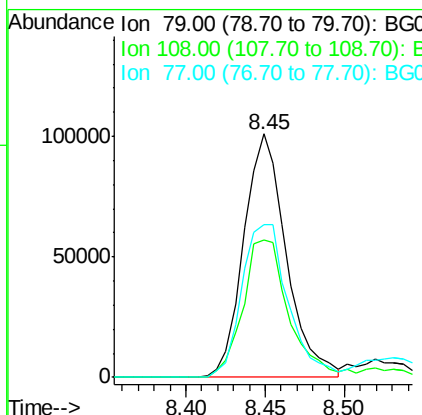
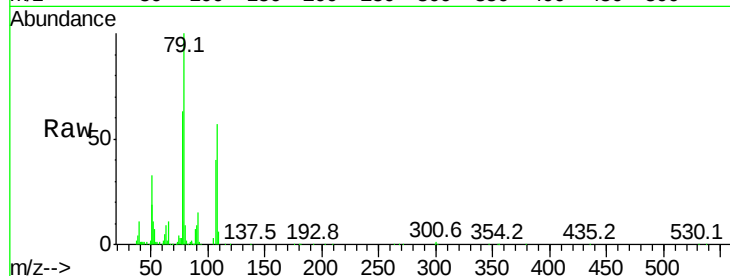
ClientSampled :

PB95941BS

Tot Ion:	79	Resp:	188412
Ion Ratio	Lower	Upper	
79	100		
108	56.6	45.5	68.3
77	62.6	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.69 ng

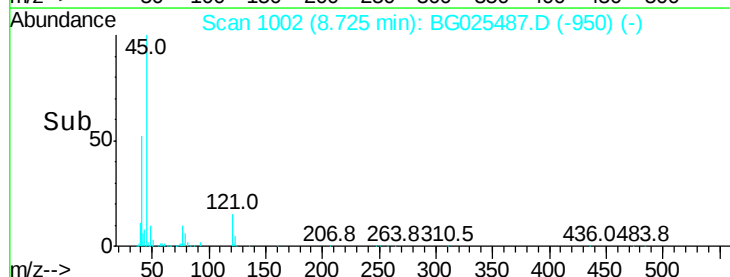
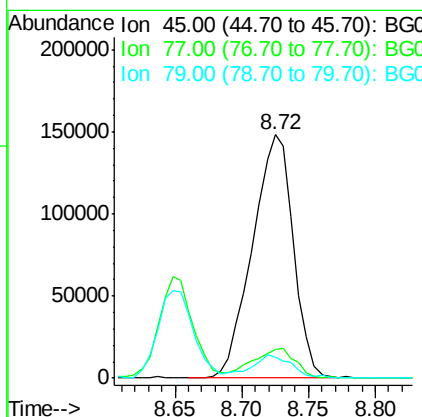
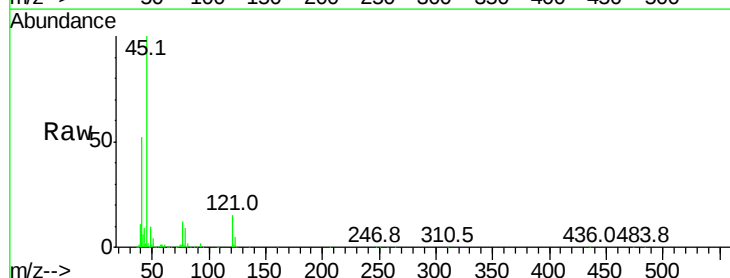
RT: 8.72 min Scan# 1002

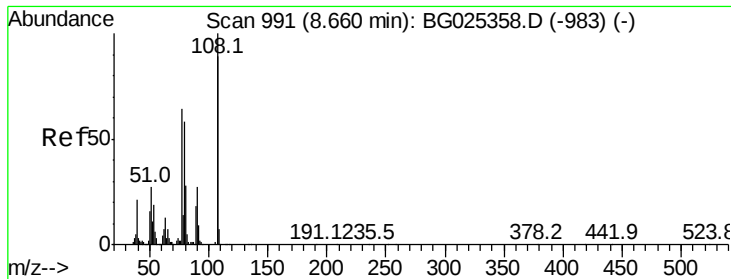
Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion:	45	Resp:	314255
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	30.6
79	8.8	0.0	28.5





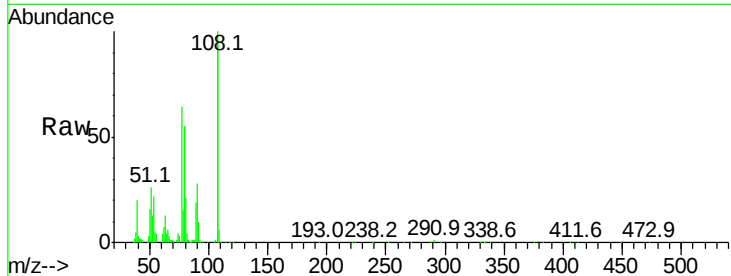
#17
2-Methylphenol
Concen: 47.68 ng
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

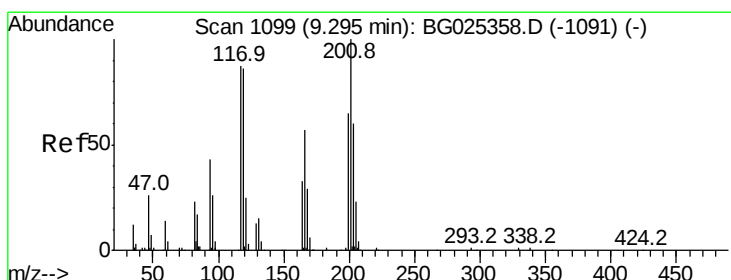
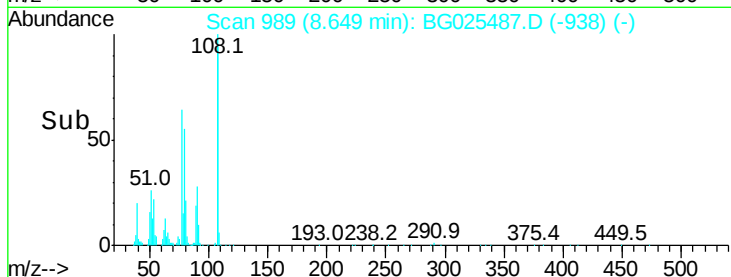
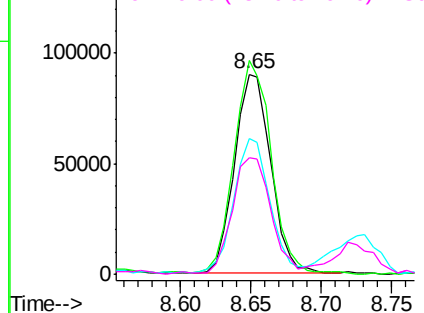
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.9	85.6	128.4	
77	68.1	51.4	77.2	
79	58.5	49.2	73.8	

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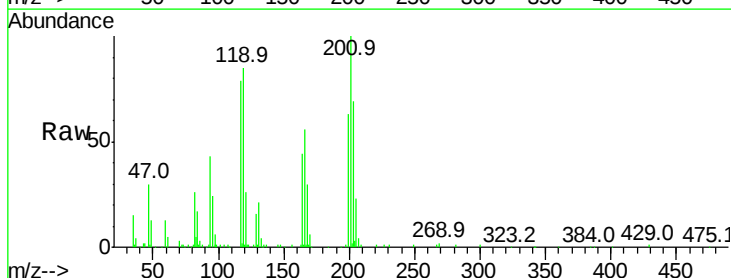


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
50000 Ion 79.00 (78.70 to 79.70): BG

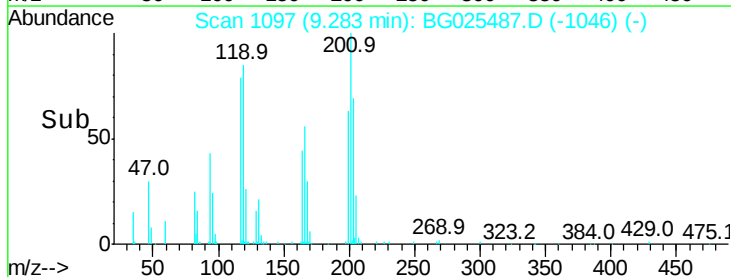
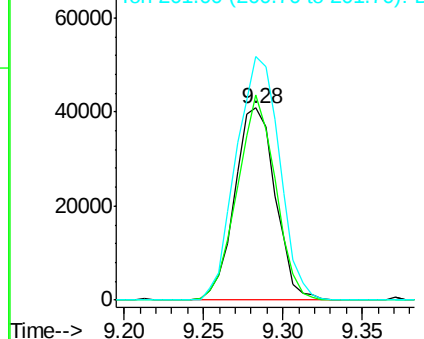


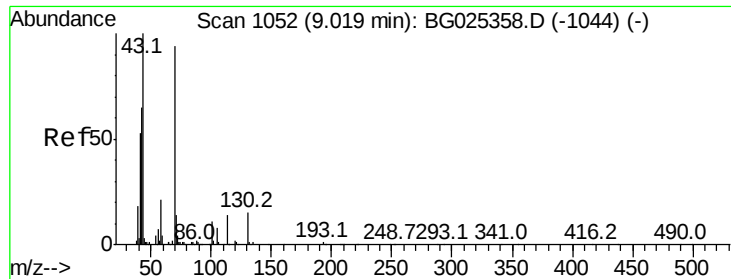
#18
Hexachloroethane
Concen: 40.39 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	107.1	69.8	104.6#	
201	126.7	95.4	143.0	



Abundance Ion 117.00 (116.70 to 117.70): E
60000 Ion 119.00 (118.70 to 119.70): E
40000 Ion 201.00 (200.70 to 201.70): E





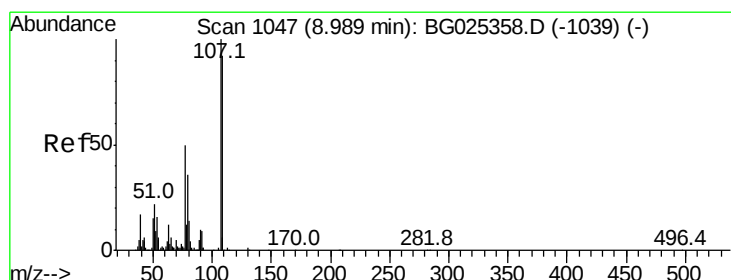
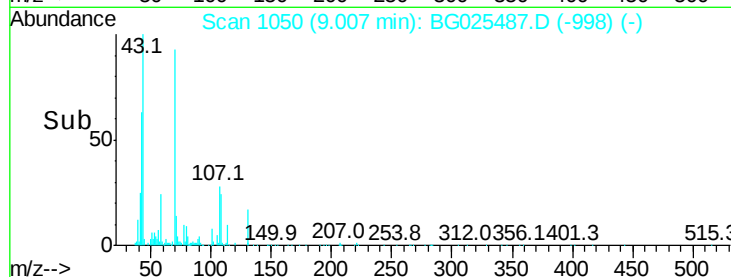
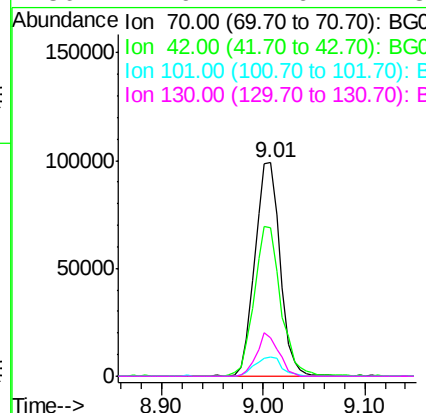
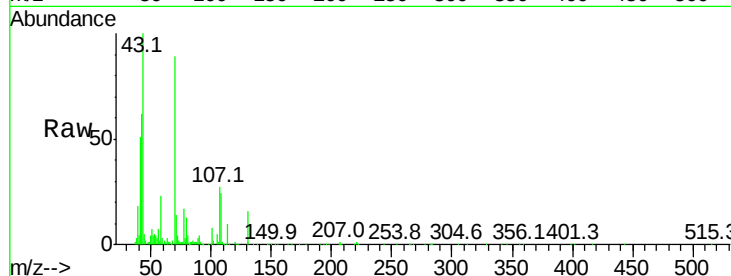
#19
n-Nitroso-di-n-propylamine
Concen: 43.36 ng
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.7	56.1	84.1
101	8.9	7.5	11.3
130	17.9	14.6	21.8

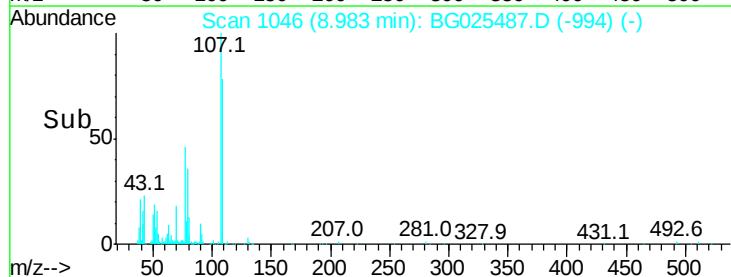
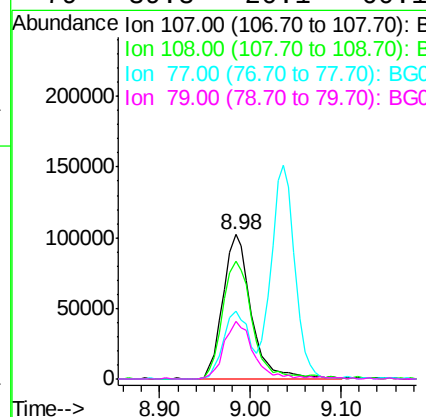
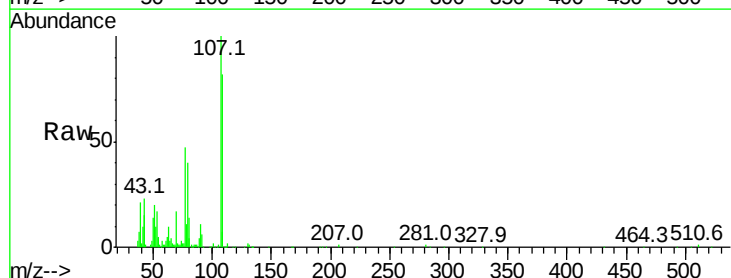
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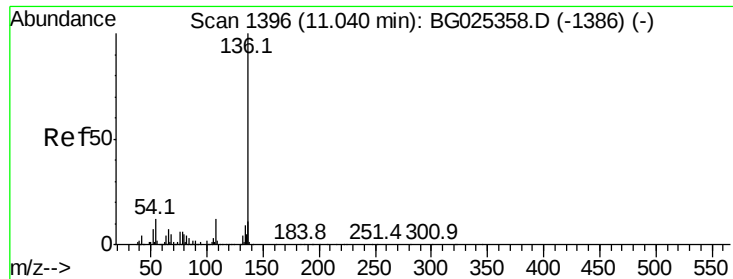
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#20
3+4-Methylphenols
Concen: 47.00 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.9	70.8	110.8
77	47.3	25.8	65.8
79	39.8	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: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

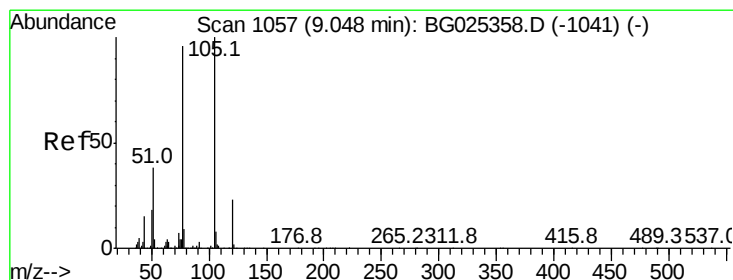
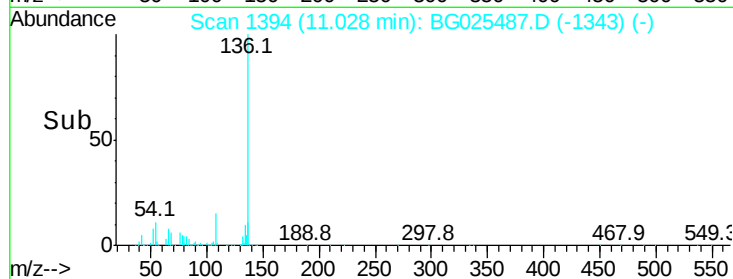
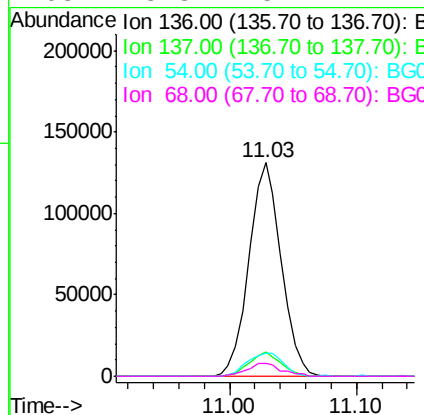
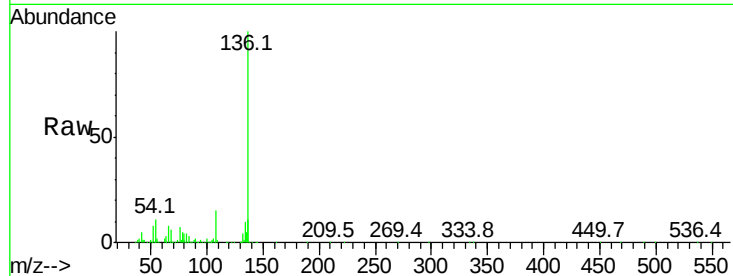
ClientSampleId :

PB95941BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	11.0	9.3	13.9	
68	5.8	5.1	7.7	

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#22

Acetophenone

Concen: 44.55 ng

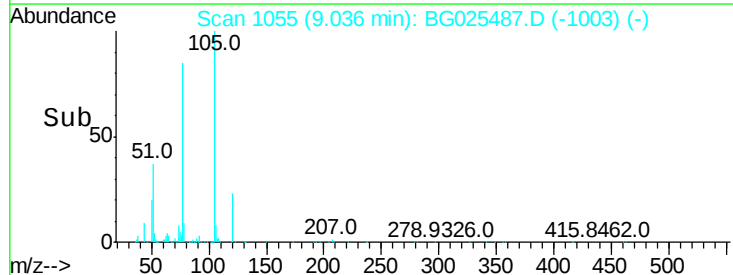
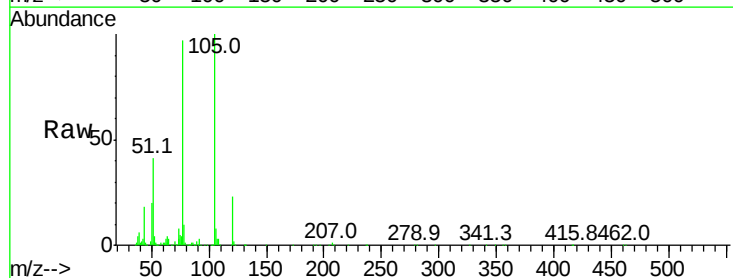
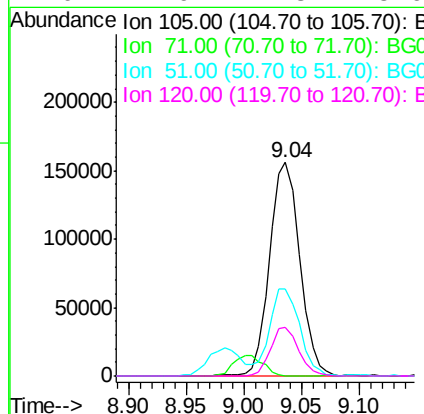
RT: 9.04 min Scan# 1055

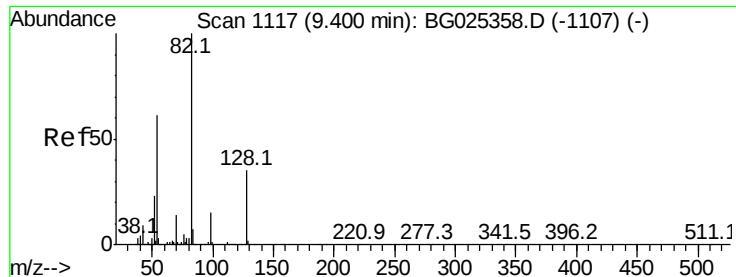
Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.1	0.9	1.3#	
51	40.7	34.0	51.0	
120	22.9	17.3	25.9	





#23

Nitrobenzene-d5

Concen: 97.00 ng

RT: 9.38 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

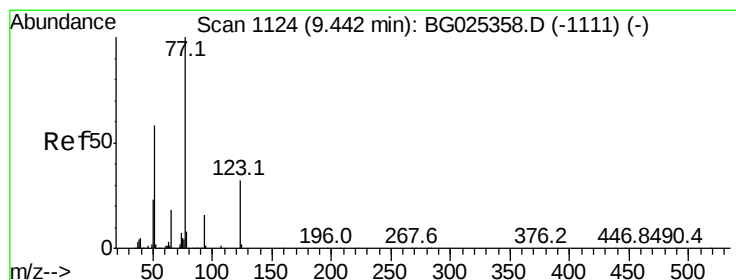
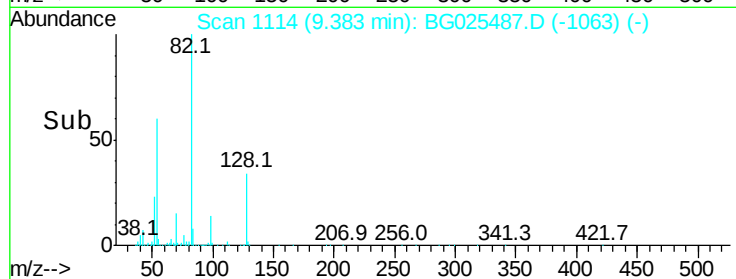
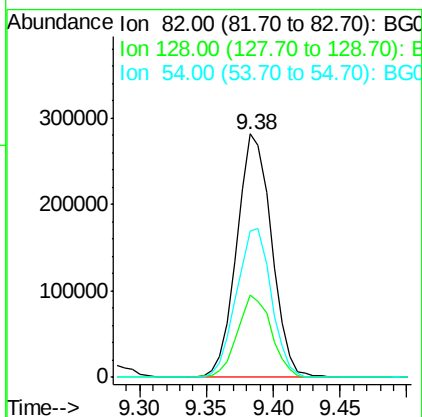
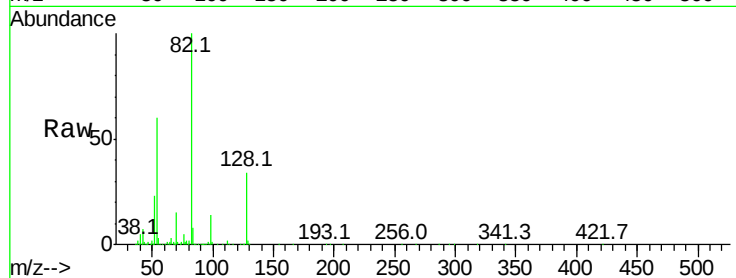
ClientSampleId :

PB95941BS

Tot Ion	82	Resp	508235
Ion Ratio	Lower	Upper	
82	100		
128	33.6	26.4	39.6
54	59.9	49.4	74.2

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#24

Nitrobenzene

Concen: 45.58 ng

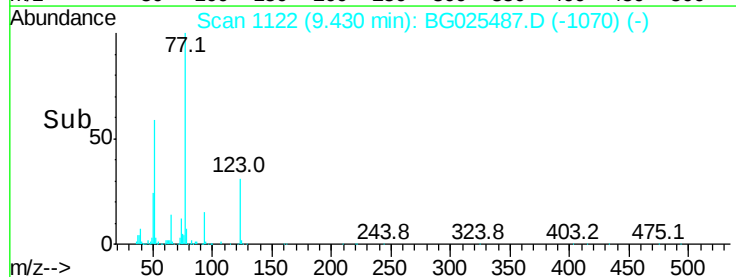
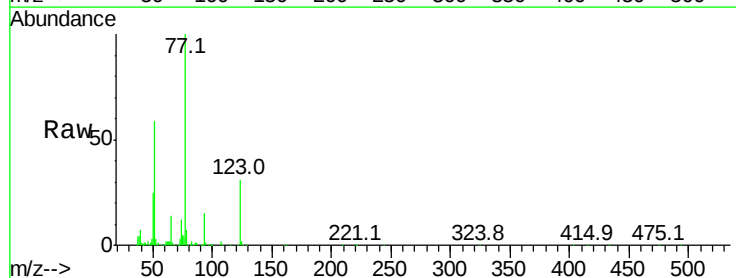
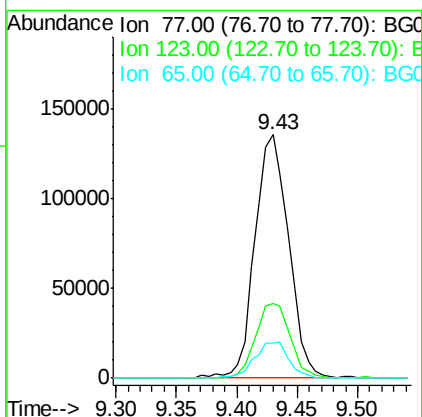
RT: 9.43 min Scan# 1122

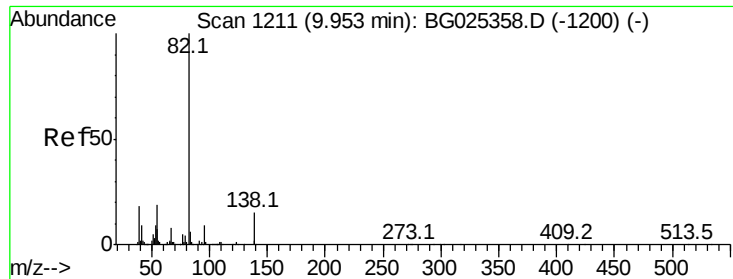
Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion	77	Resp	261958
Ion Ratio	Lower	Upper	
77	100		
123	30.7	26.1	39.1
65	14.2	12.4	18.6





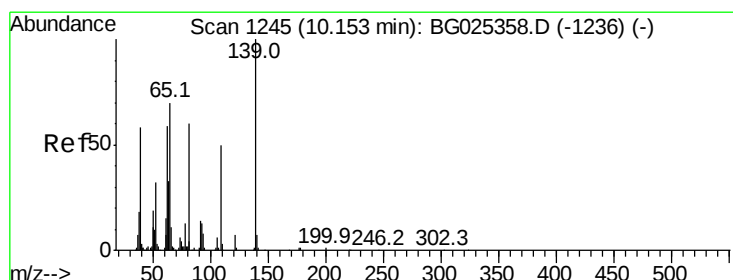
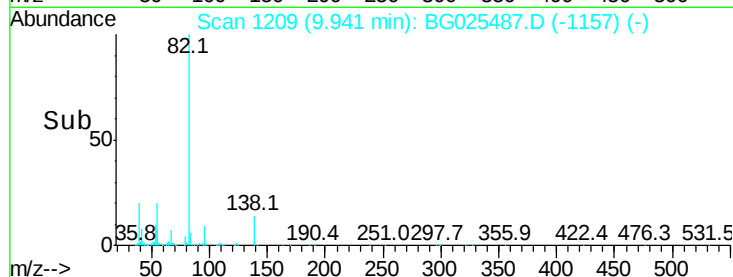
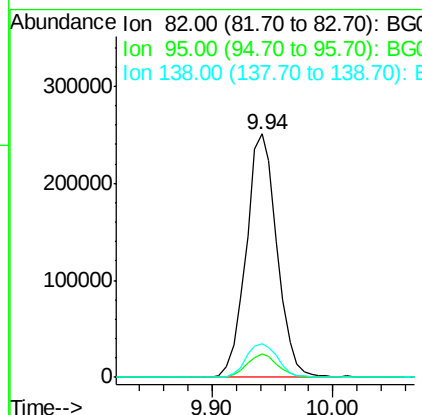
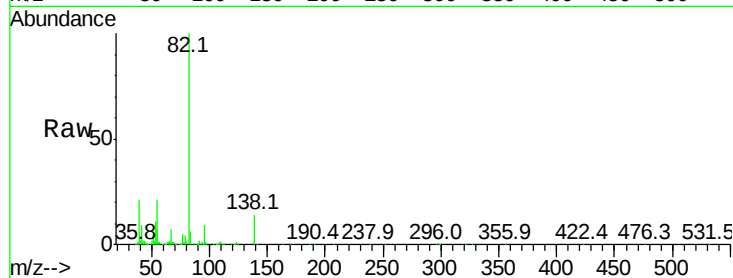
#25
Isophorone
Concen: 47.03 ng
RT: 9.94 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.4	7.5	11.3
138	13.8	12.3	18.5

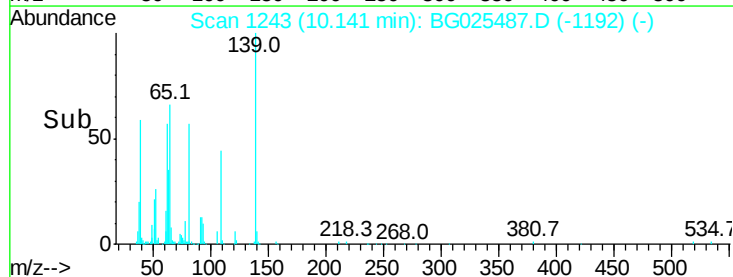
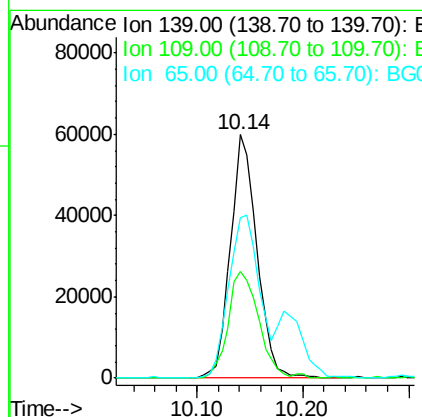
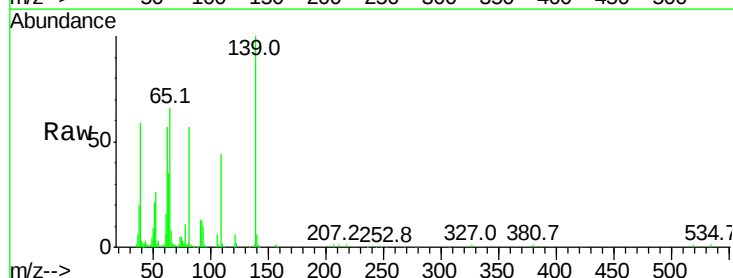
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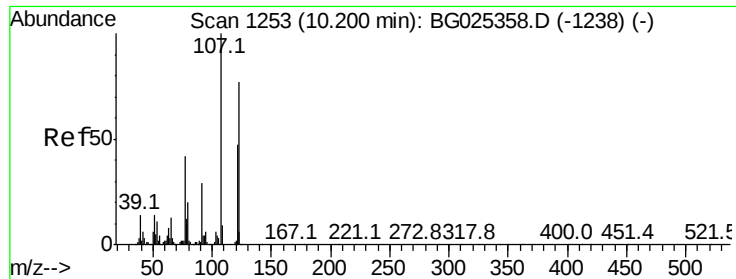
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#26
2-Nitrophenol
Concen: 47.27 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	44.0	38.6	58.0
65	65.8	57.1	85.7





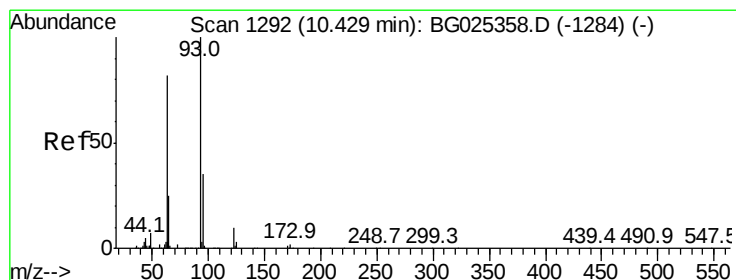
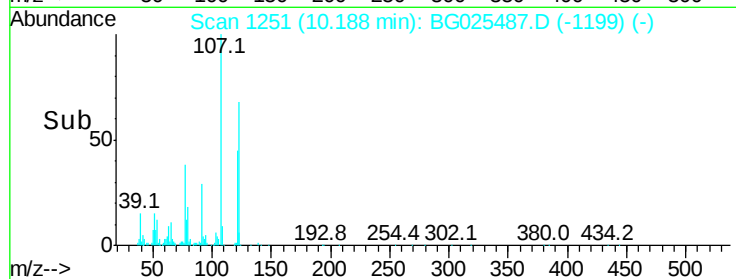
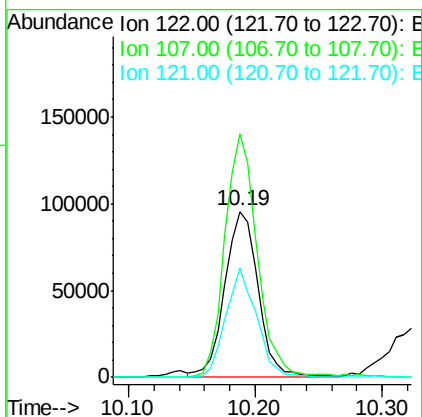
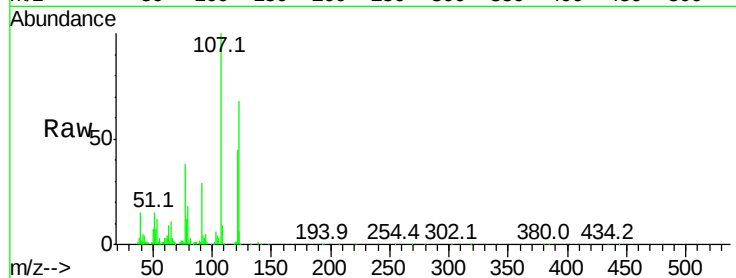
#27
 2,4-Dimethylphenol
 Concen: 47.46 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BG025487.D
 Acq: 12 Jan 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB95941BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.1	104.2	156.4
121	65.9	46.0	69.0

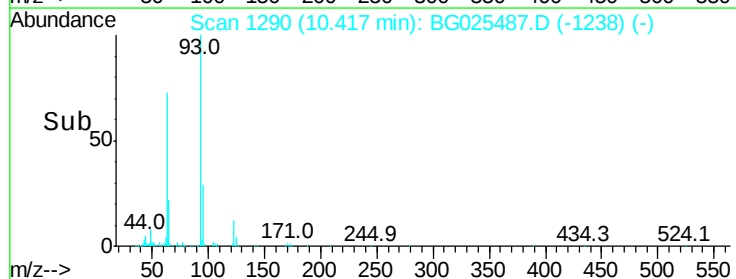
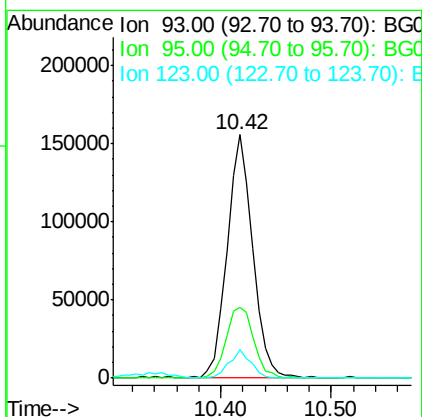
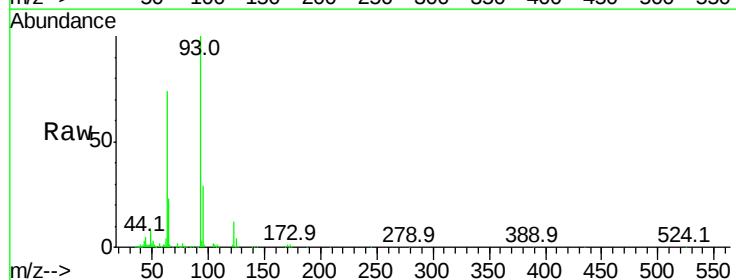
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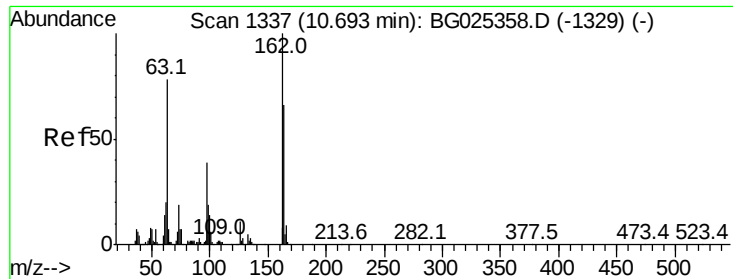
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#28
 bis(2-Chloroethoxy)methane
 Concen: 51.60 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BG025487.D
 Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.1	25.7	38.5
123	11.7	8.3	12.5





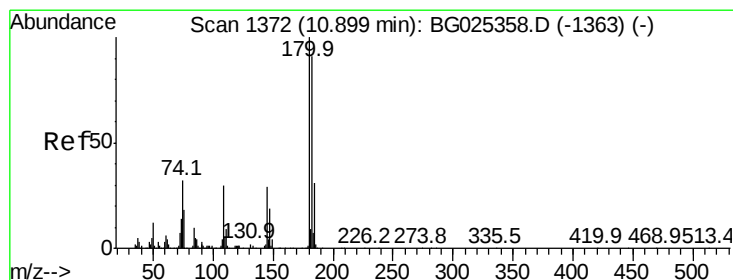
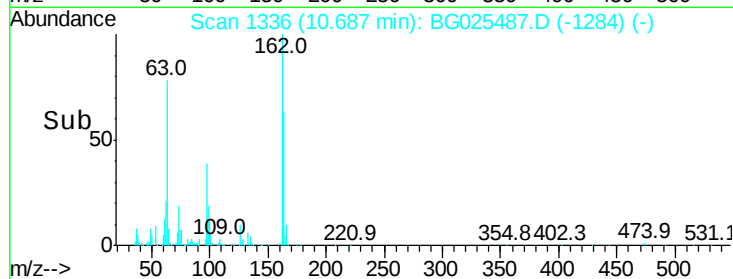
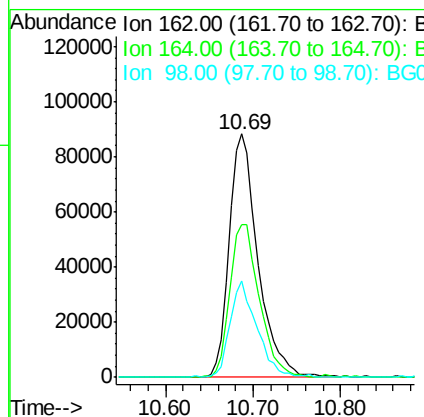
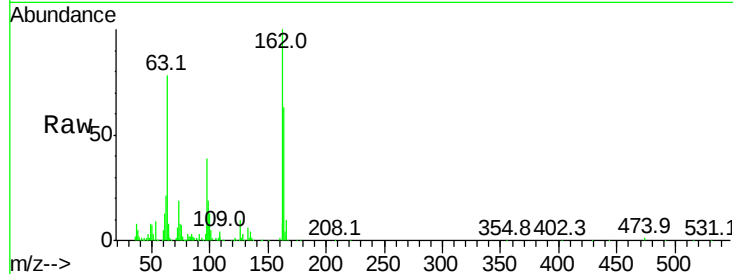
#29
2,4-Dichlorophenol
Concen: 51.34 ng
RT: 10.69 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.6	42.4	82.4
98	39.4	20.3	60.3

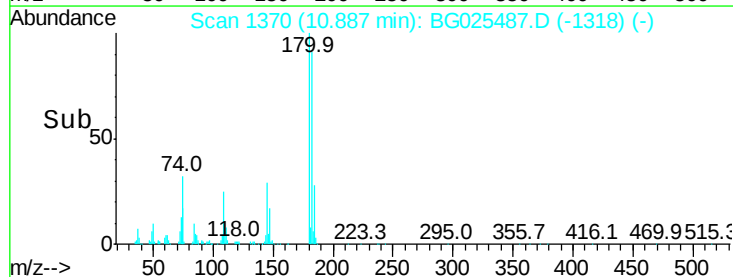
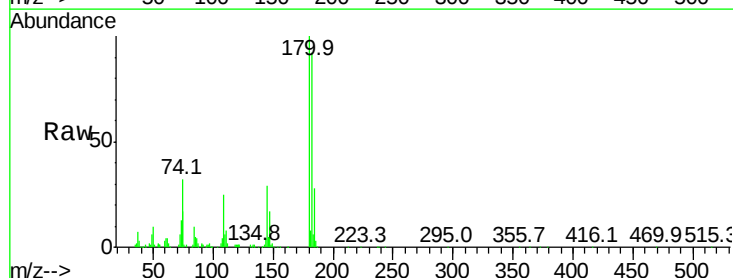
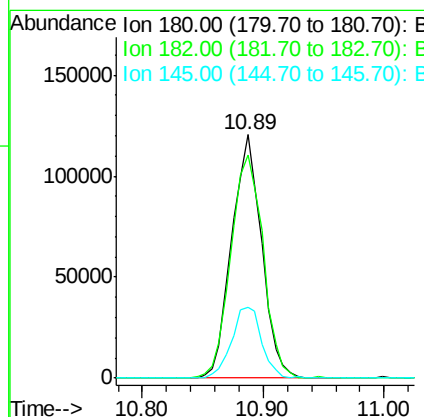
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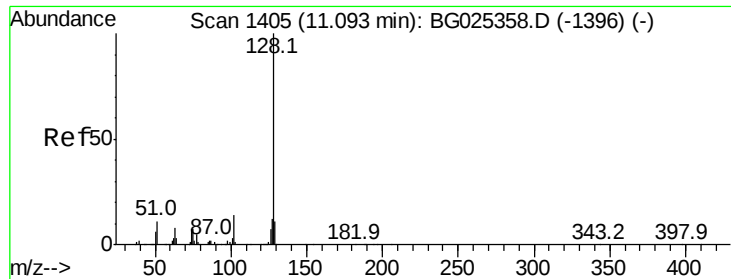
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#30
1,2,4-Trichlorobenzene
Concen: 44.62 ng
RT: 10.89 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	91.6	77.0	115.4
145	29.1	23.4	35.0





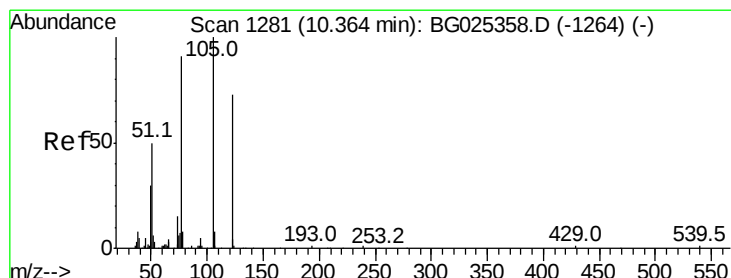
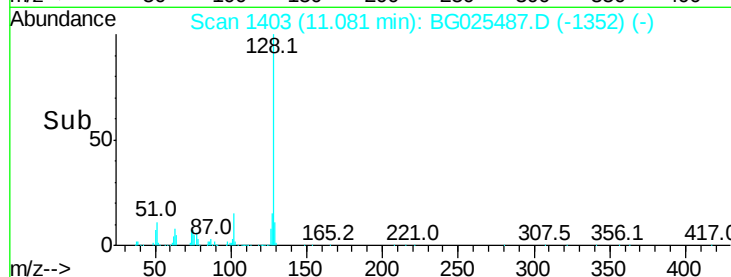
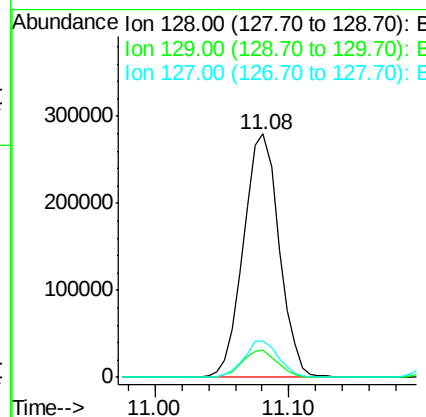
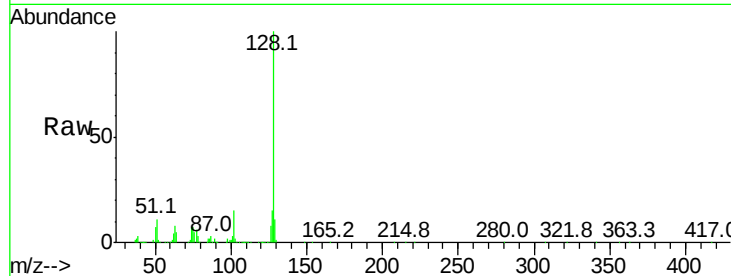
#31
Naphthalene
Concen: 44.74 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	14.8	11.4	17.0

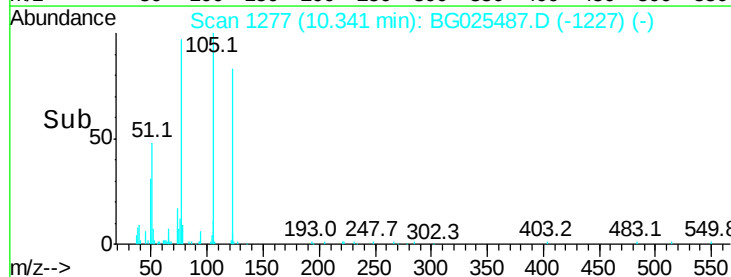
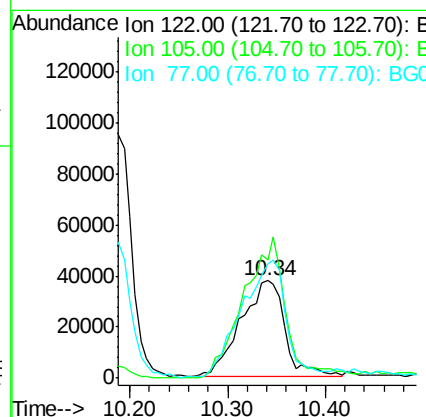
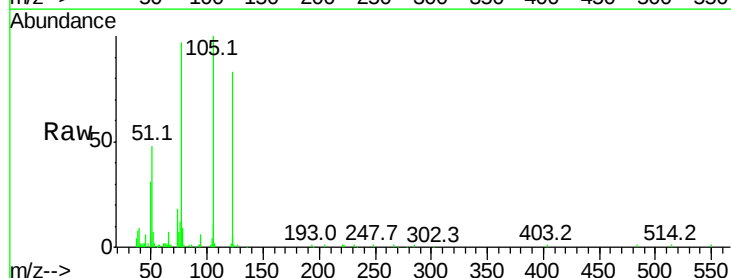
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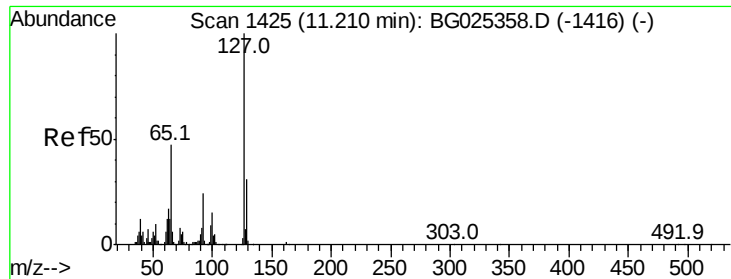
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#32
Benzoic acid
Concen: 41.16 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	120.1	160.1
77	117.8	104.6	144.6





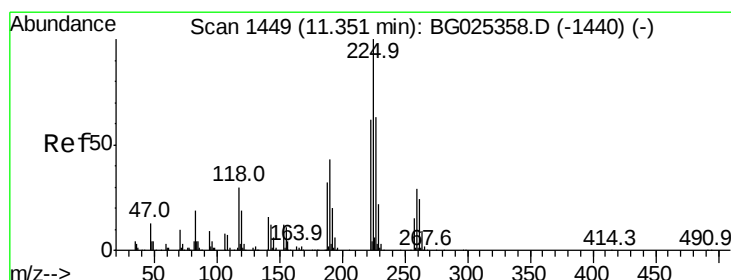
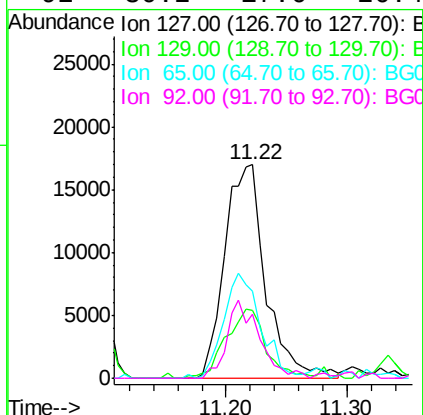
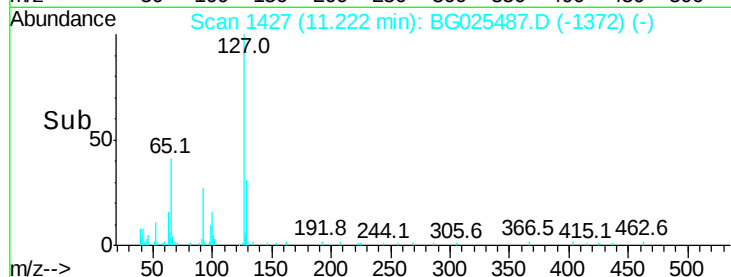
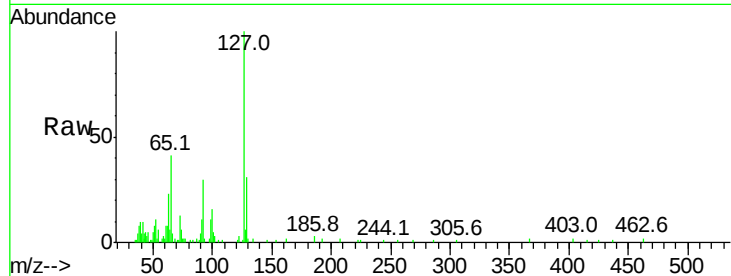
#33
4-Chloroaniline
Concen: 8.23 ng
RT: 11.22 min Scan# 1427
Delta R.T. 0.02 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	23.6	35.4
65	41.0	37.7	56.5
92	30.2	17.6	26.4

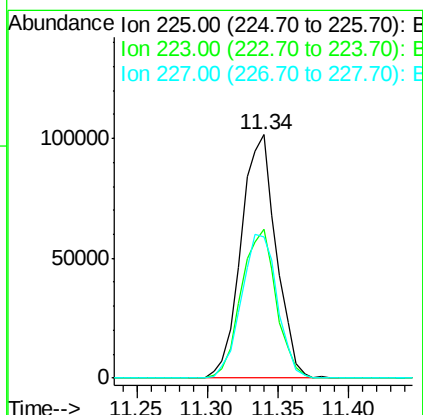
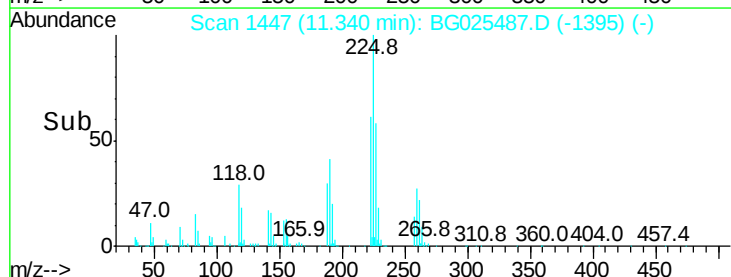
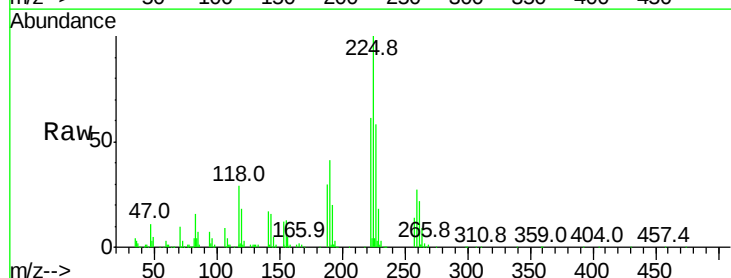
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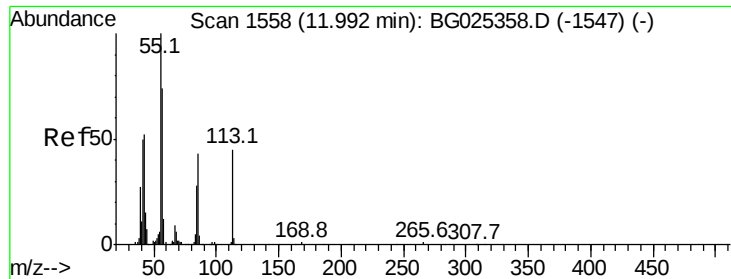
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#34
Hexachlorobutadiene
Concen: 46.08 ng
RT: 11.34 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.7	76.1
227	58.2	49.0	73.6





#35

Caprolactam

Concen: 50.85 ng/ml

RT: 11.97 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

ClientSampleID :

PB95941BS

Tot Ion:113 Resp: 73877

Ion Ratio Lower Upper

113 100

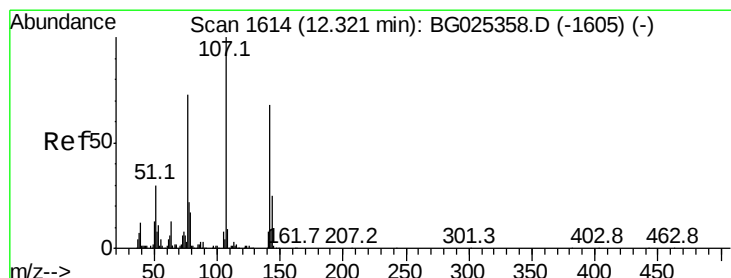
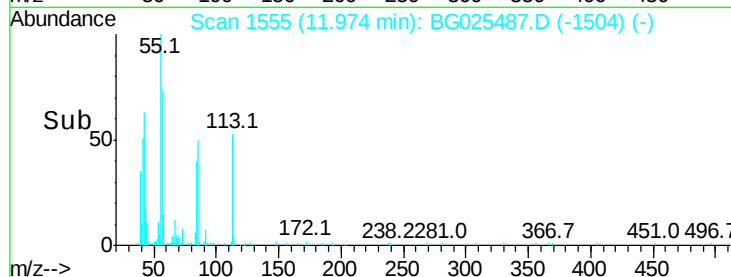
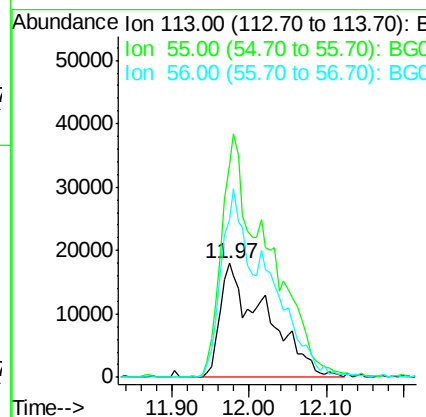
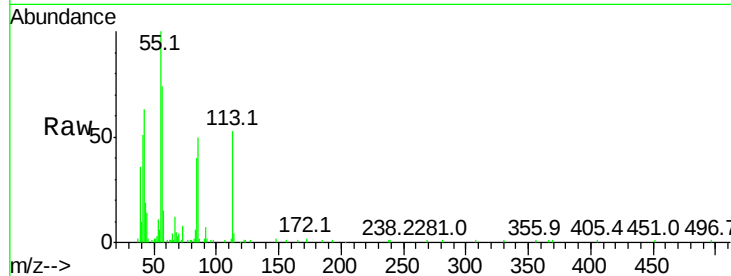
55 187.4 198.6 238.6#

56 138.7 140.4 180.4#

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#36

4-Chloro-3-methylphenol

Concen: 48.64 ng/ml

RT: 12.31 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

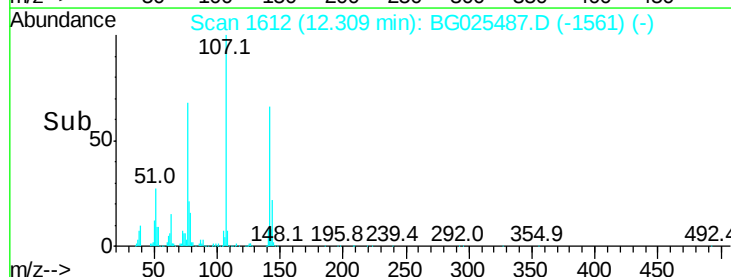
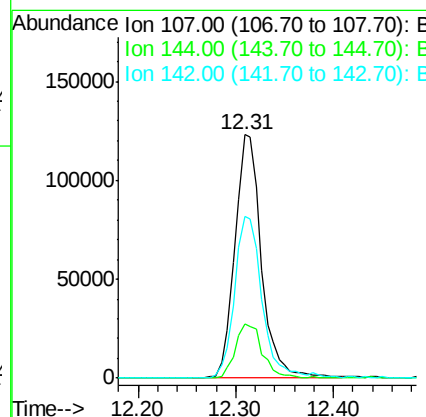
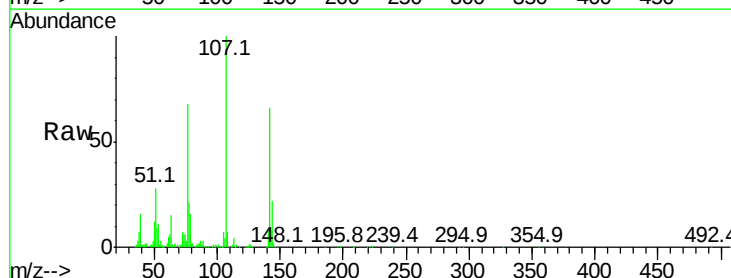
Tgt Ion:107 Resp: 232151

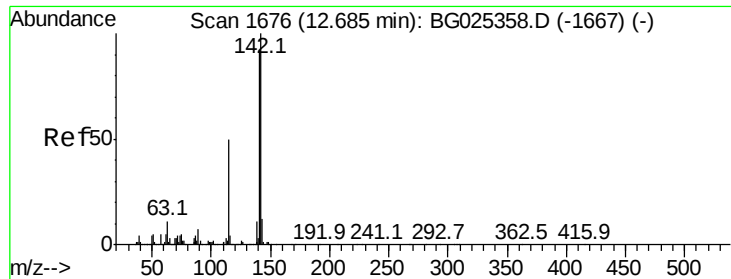
Ion Ratio Lower Upper

107 100

144 22.2 17.4 26.0

142 66.3 54.1 81.1





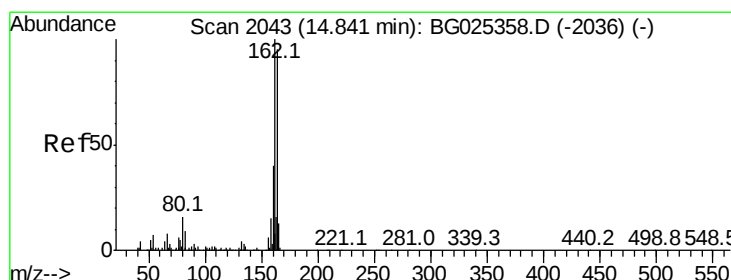
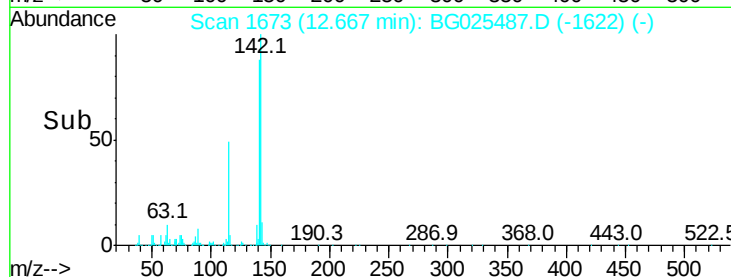
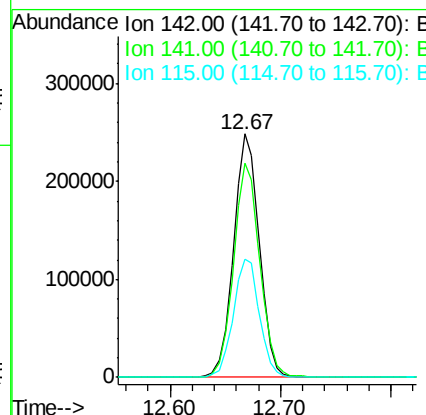
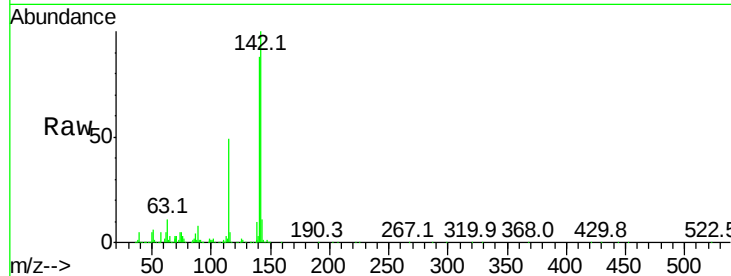
#37
2-Methylnaphthalene
Concen: 47.22 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	48.5	35.5	53.3

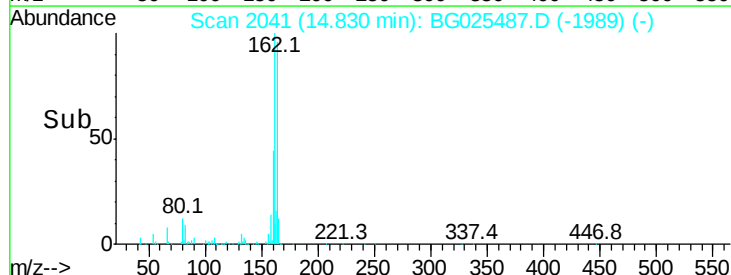
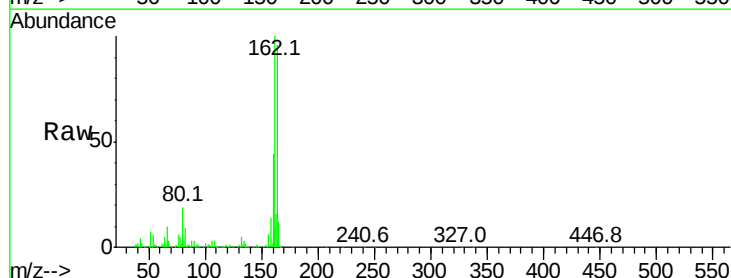
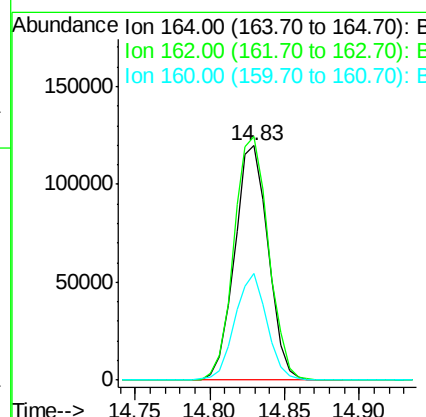
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.1	127.7
160	45.4	34.7	52.1





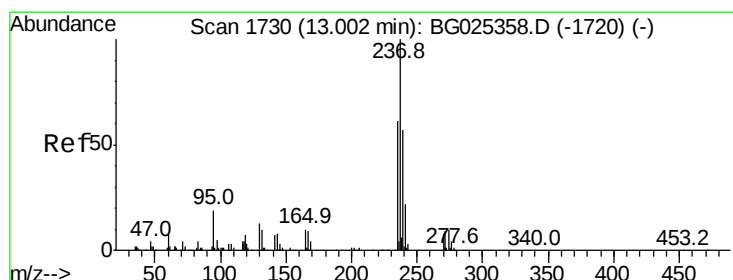
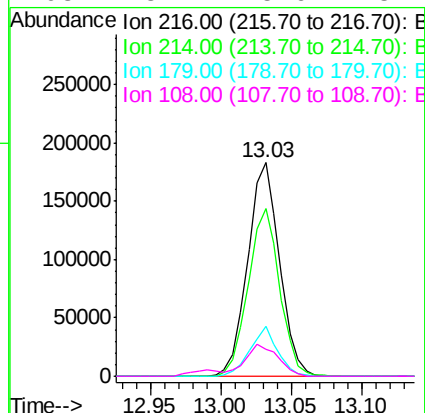
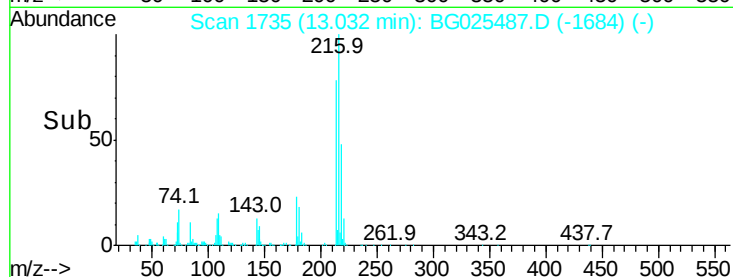
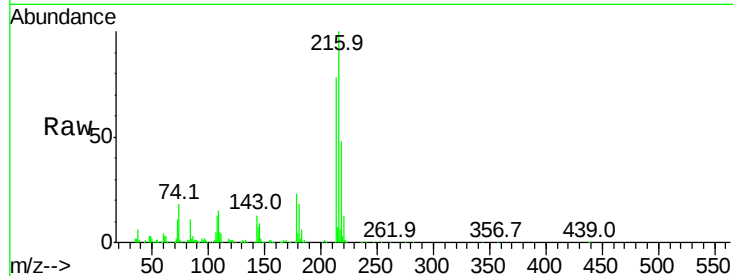
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.81 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG025487.D
 Acq: 12 Jan 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB95941BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.4	64.4	96.6
179	20.3	17.4	26.0
108	15.4	15.6	23.4

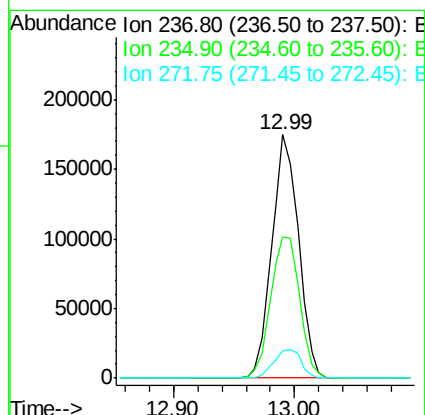
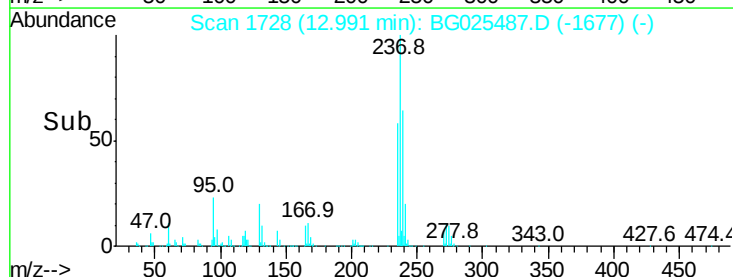
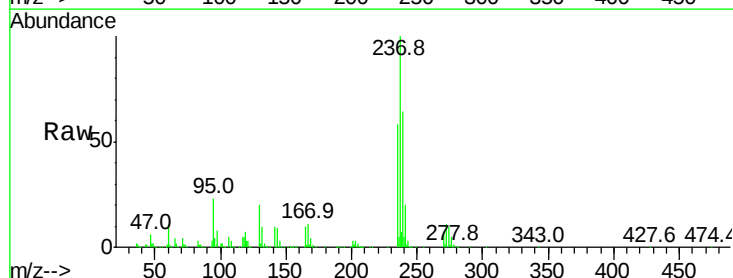
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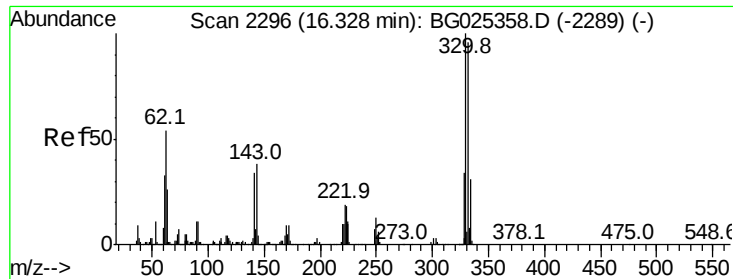
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#40
 Hexachlorocyclopentadiene
 Concen: 112.96 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG025487.D
 Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	57.9	39.4	79.4
272	11.0	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 142.93 ng

RT: 16.32 min Scan# 2295

Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

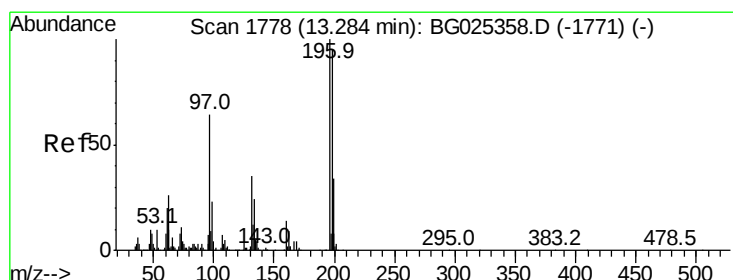
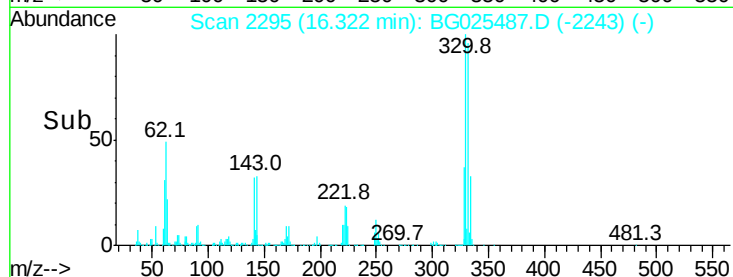
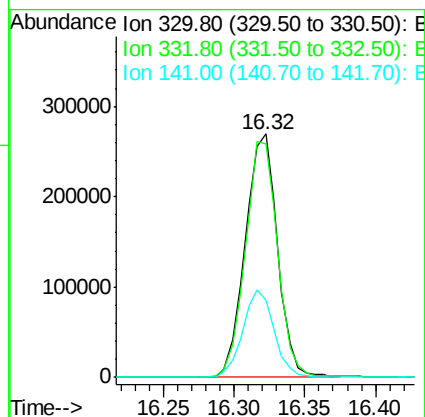
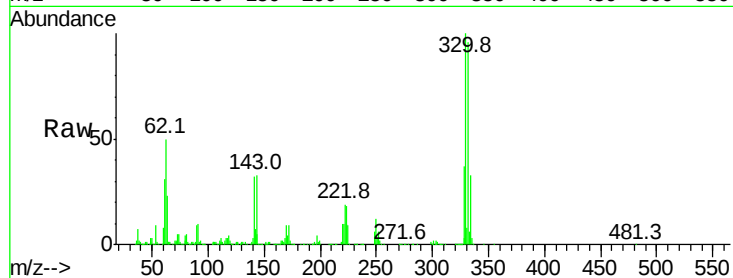
ClientSampleId :

PB95941BS

Tot Ion:	330	Resp:	432078
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.3	115.9
141	34.8	32.1	48.1

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#42

2,4,6-Trichlorophenol

Concen: 47.95 ng

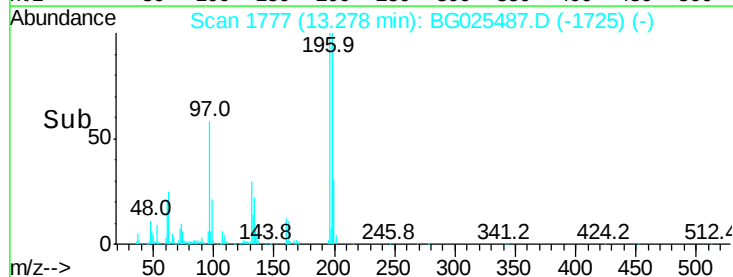
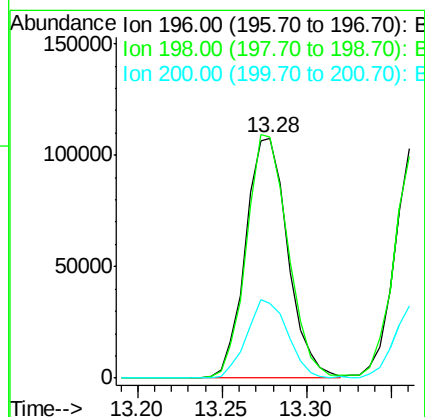
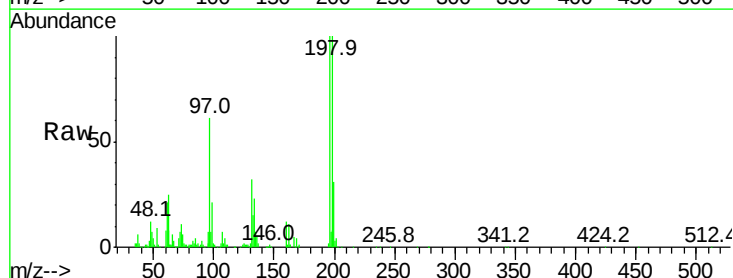
RT: 13.28 min Scan# 1777

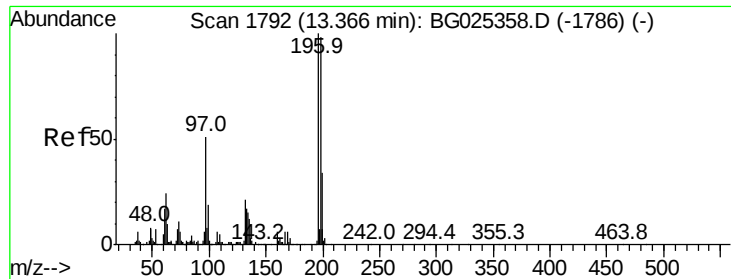
Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion:	196	Resp:	187155
Ion Ratio	Lower	Upper	
196	100		
198	100.2	81.4	122.2
200	31.2	27.0	40.6





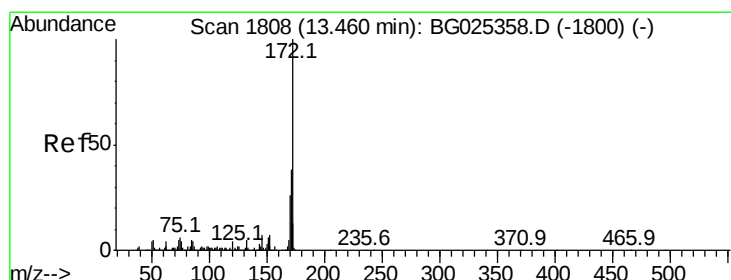
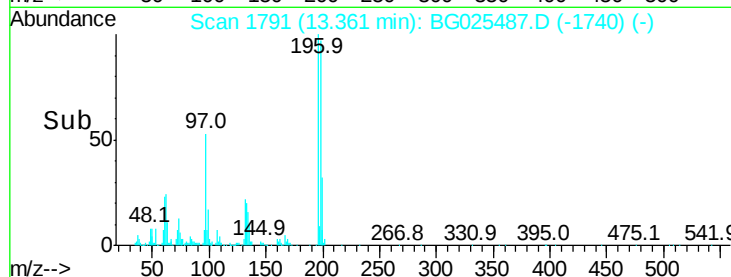
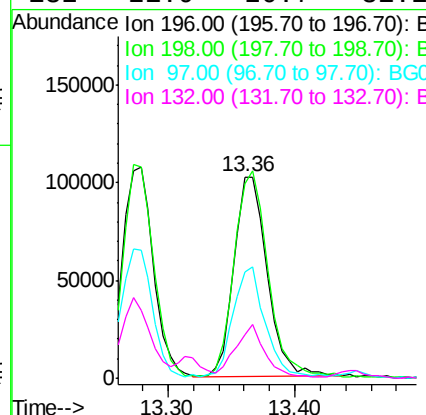
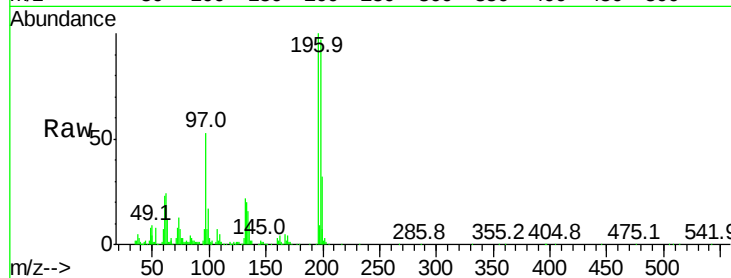
#43
 2,4,5-Trichlorophenol
 Concen: 45.68 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG025487.D
 Acq: 12 Jan 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB95941BS

Tot Ion:	196	Resp:	186660
Ion Ratio	Lower	Upper	
196	100		
198	96.9	79.9	119.9
97	52.6	45.4	68.0
132	21.9	20.7	31.1

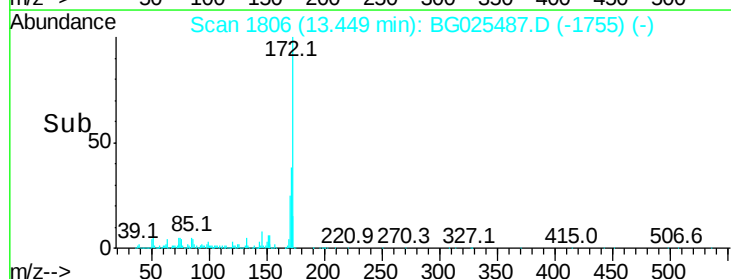
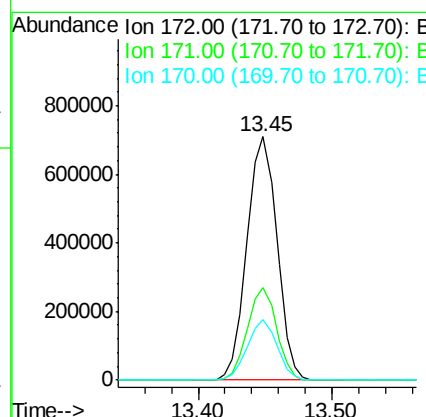
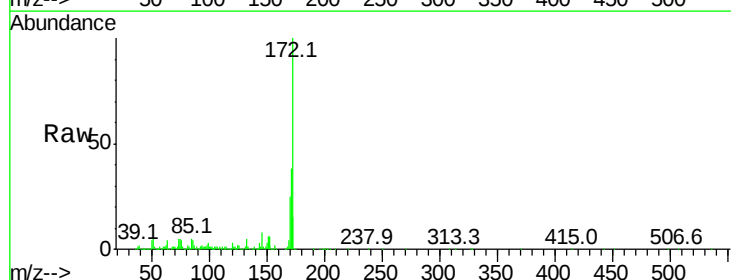
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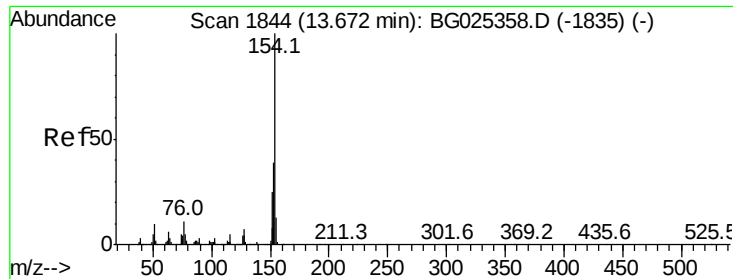
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#44
 2-Fluorobiphenyl
 Concen: 95.21 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG025487.D
 Acq: 12 Jan 2017 18:14

Tgt Ion:	172	Resp:	1104256
Ion Ratio	Lower	Upper	
172	100		
171	37.9	32.2	48.2
170	24.8	21.8	32.6





#45

1,1'-Biphenyl

Concen: 46.29 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

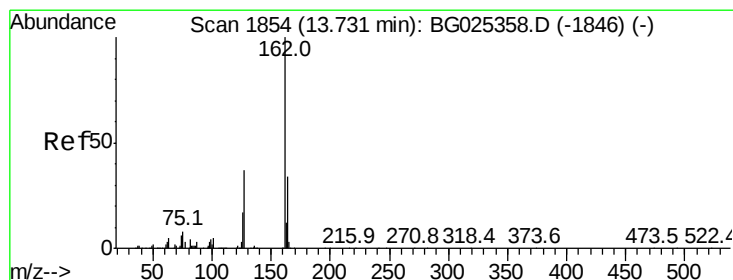
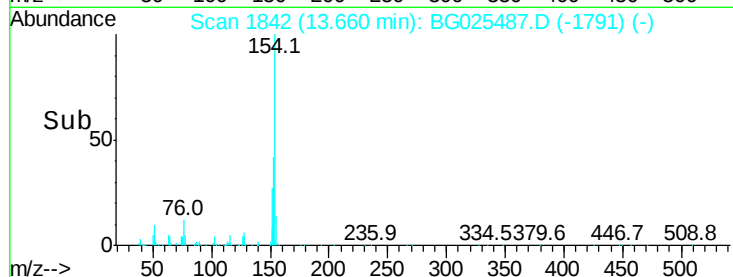
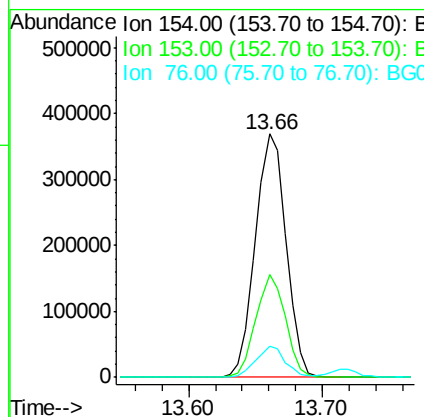
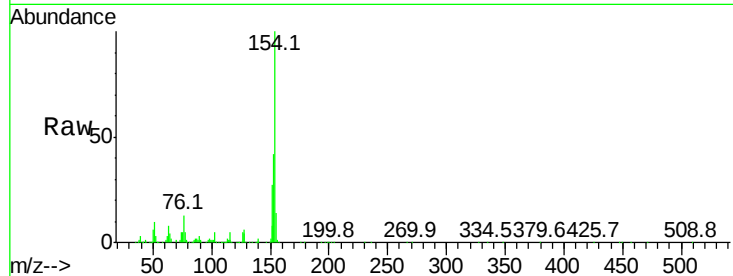
ClientSampleId :

PB95941BS

Tot Ion:	154	Resp:	584586
Ion Ratio	Lower	Upper	
154	100		
153	42.3	23.0	63.0
76	12.7	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 47.10 ng

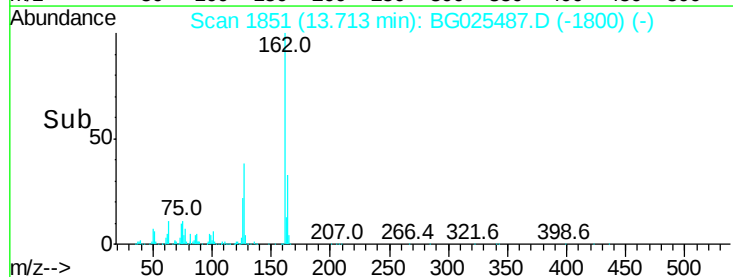
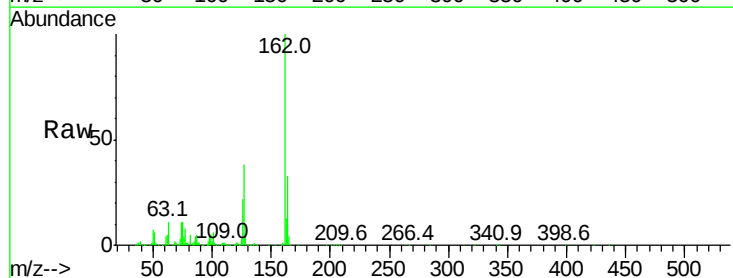
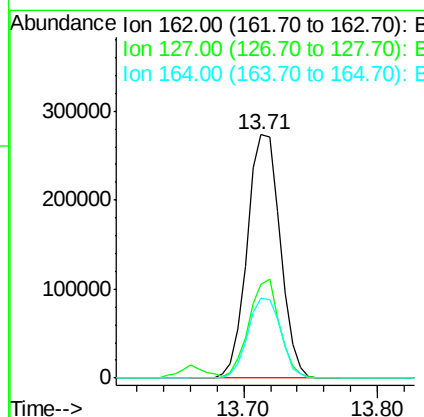
RT: 13.71 min Scan# 1851

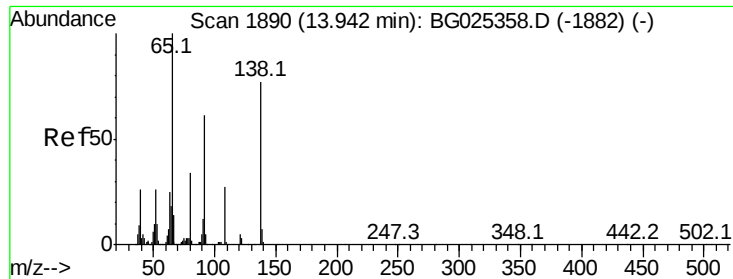
Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion:	162	Resp:	464700
Ion Ratio	Lower	Upper	
162	100		
127	38.3	32.2	48.4
164	32.9	27.3	40.9





#47

2-Nitroaniline

Concen: 45.74 ng

RT: 13.93 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

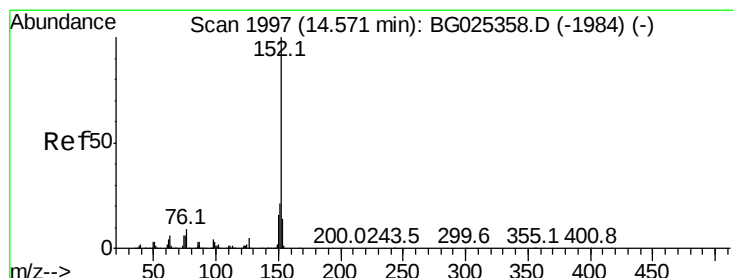
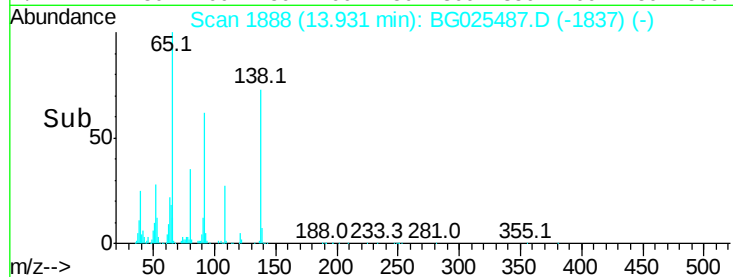
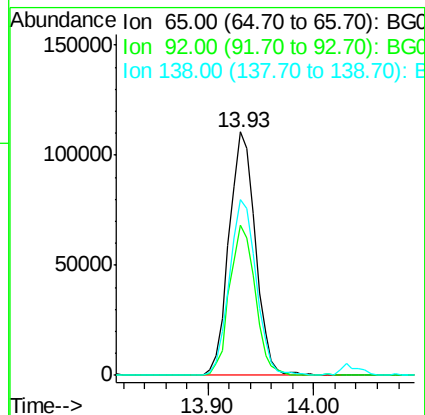
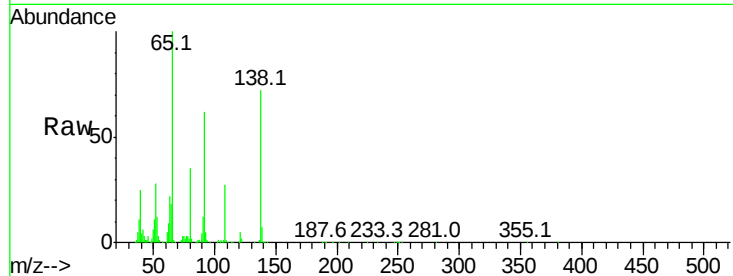
ClientSampled :

PB95941BS

Tot Ion:	65	Resp:	190512
Ion Ratio	Lower	Upper	
65	100		
92	61.8	49.0	73.4
138	72.4	58.6	87.8

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#48

Acenaphthylene

Concen: 45.59 ng

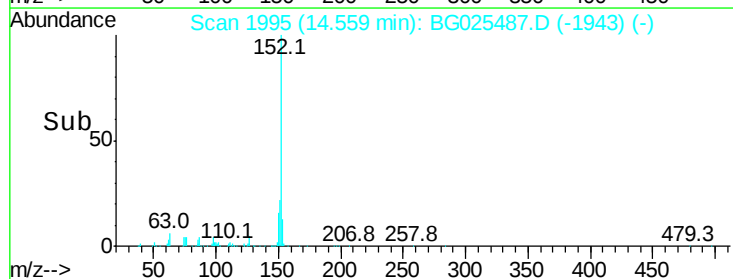
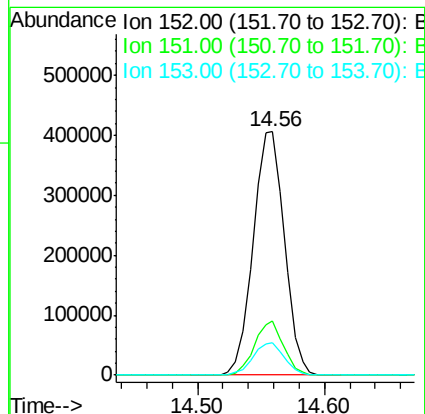
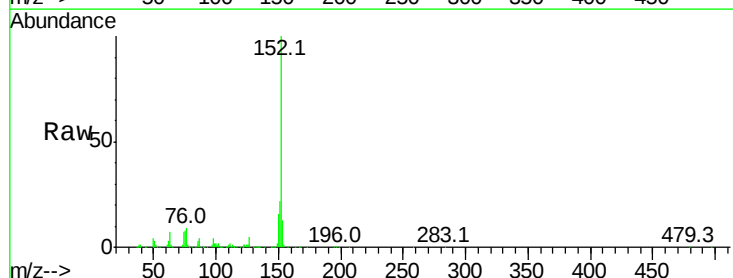
RT: 14.56 min Scan# 1995

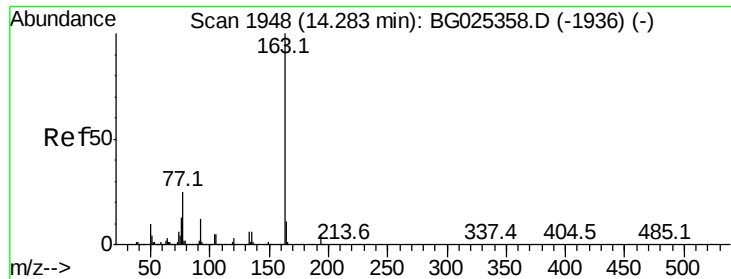
Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion:	152	Resp:	697129
Ion Ratio	Lower	Upper	
152	100		
151	22.3	18.2	27.2
153	13.1	11.3	16.9





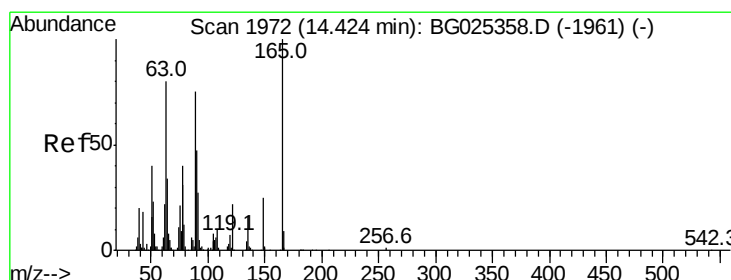
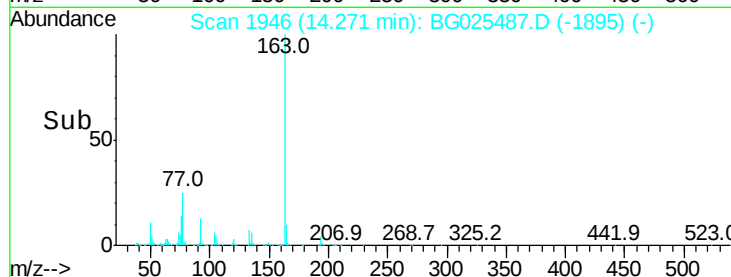
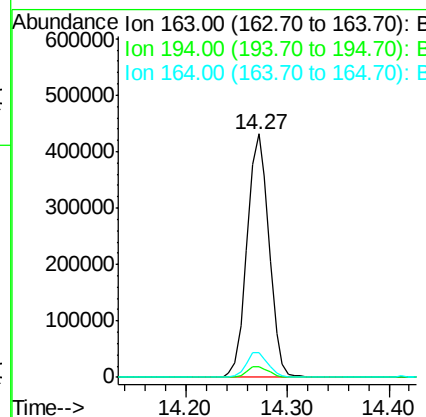
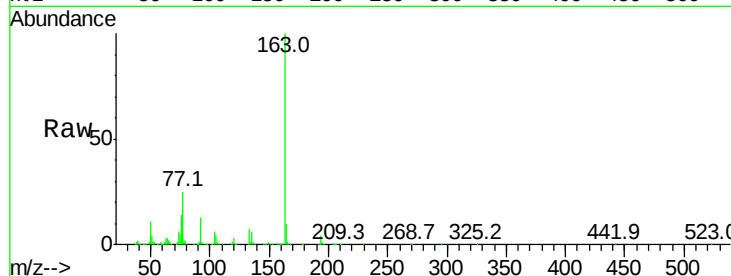
#49
Dimethylphthalate
Concen: 47.38 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampled :
PB95941BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.3	3.8	5.6	
164	9.9	9.3	13.9	

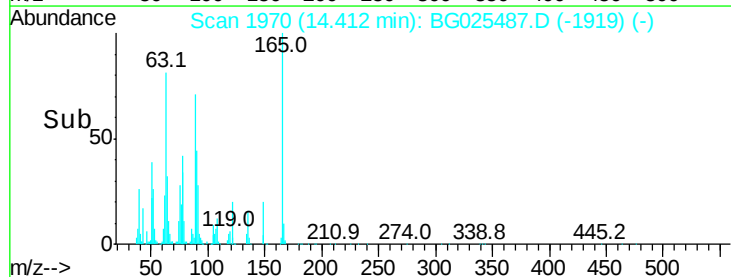
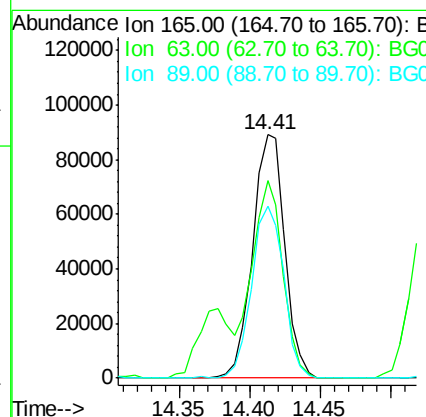
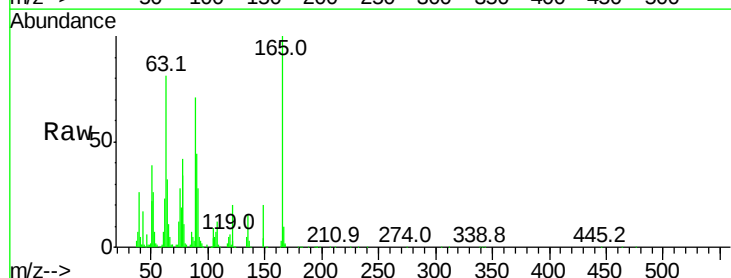
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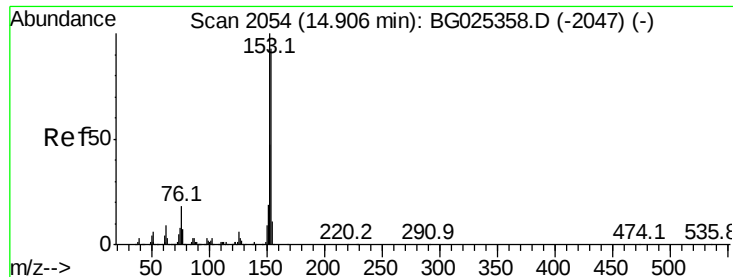
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#50
2,6-Dinitrotoluene
Concen: 47.65 ng
RT: 14.41 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	81.3	63.9	95.9	
89	70.6	58.6	88.0	





#51

Acenaphthene

Concen: 44.66 ng

RT: 14.89 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

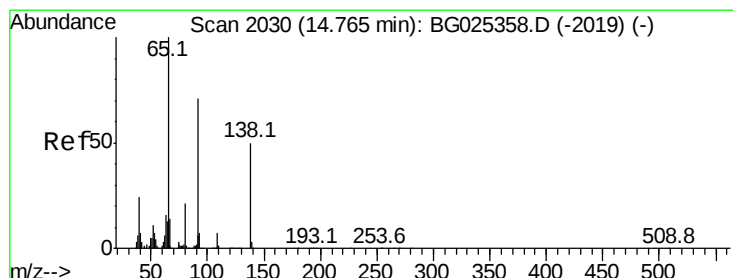
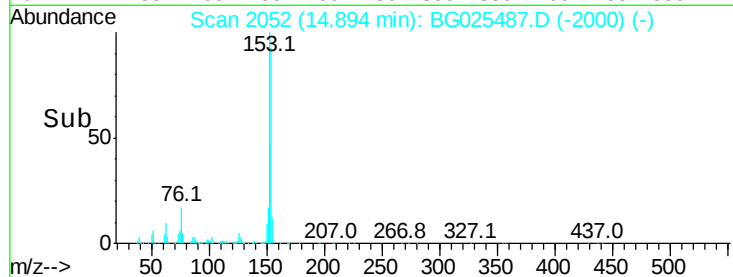
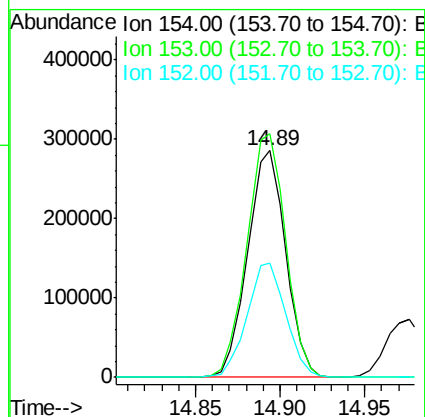
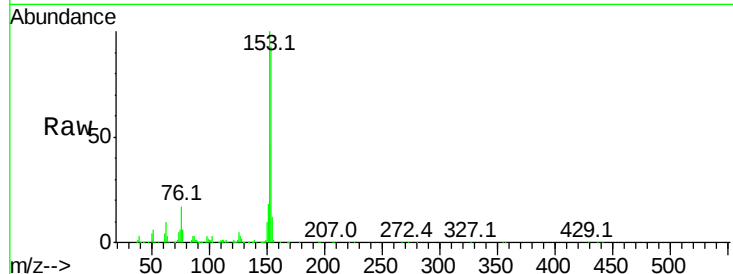
ClientSampleId :

PB95941BS

Tot Ion:	154	Resp:	446741
Ion Ratio	Lower	Upper	
154	100		
153	107.6	87.8	131.6
152	50.6	42.2	63.4

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#52

3-Nitroaniline

Concen: 16.99 ng

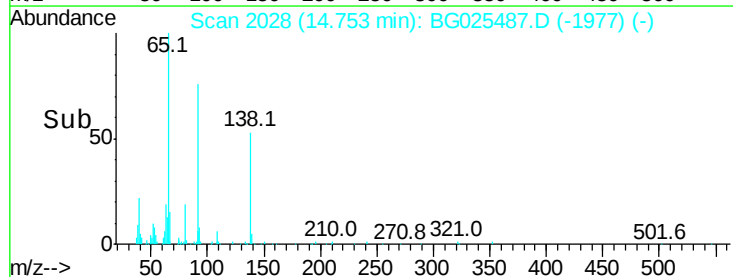
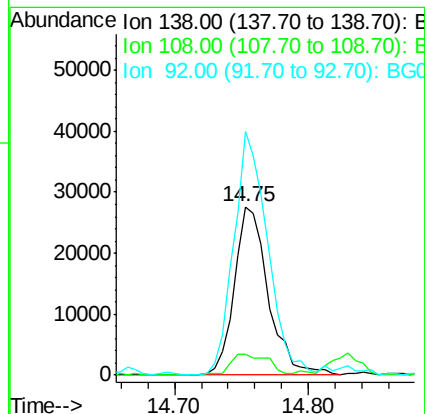
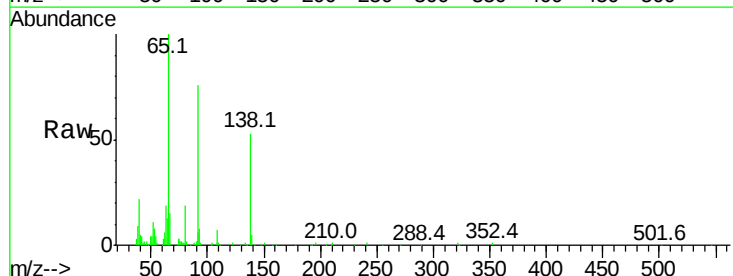
RT: 14.75 min Scan# 2028

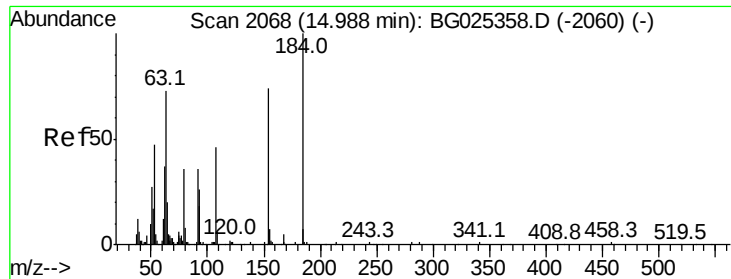
Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion:	138	Resp:	48858
Ion Ratio	Lower	Upper	
138	100		
108	12.6	10.9	16.3
92	144.5	115.3	172.9





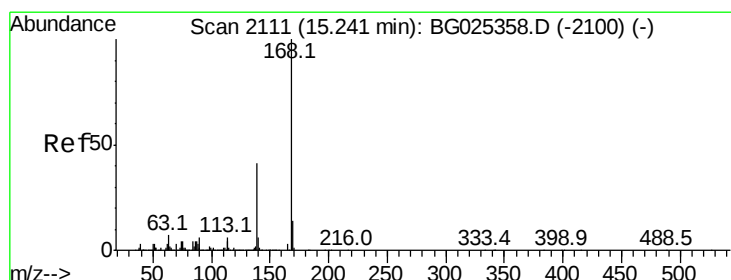
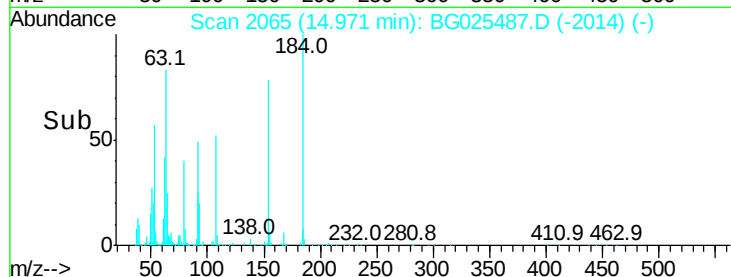
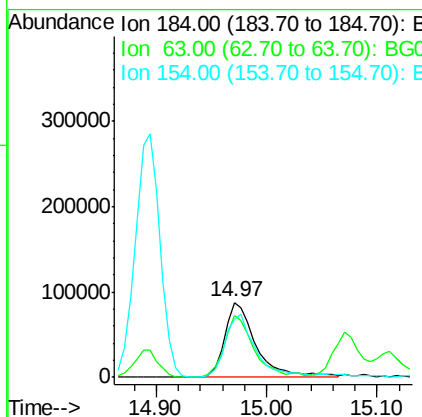
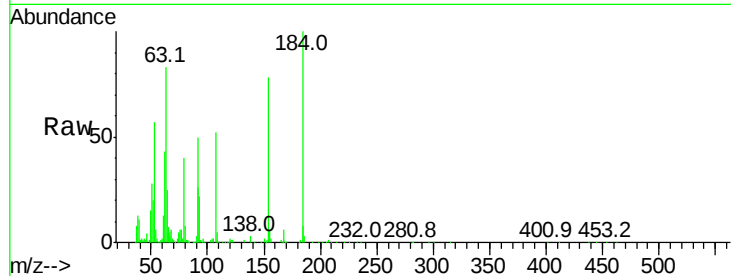
#53
2,4-Dinitrophenol
Concen: 88.80 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.9	52.7	79.1#
154	78.0	57.3	85.9

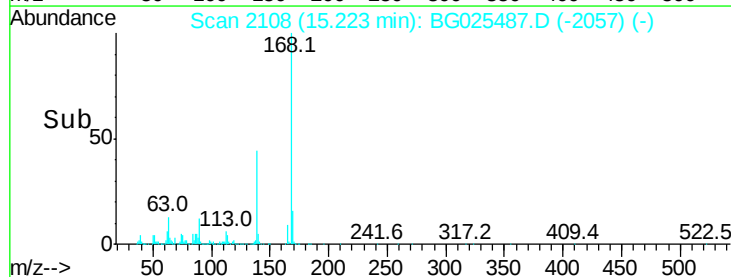
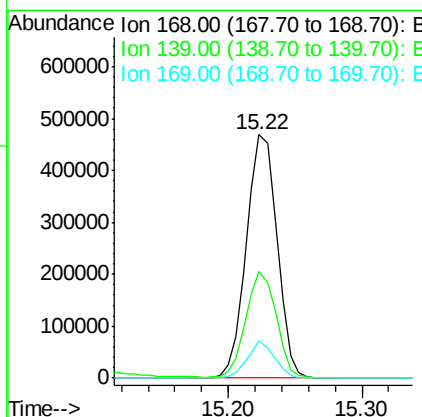
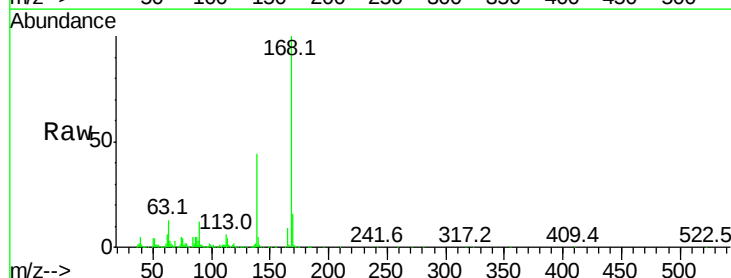
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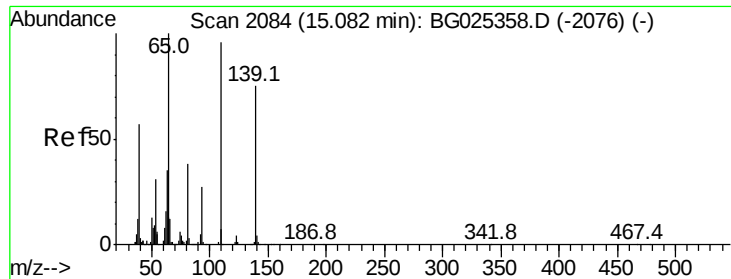
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#54
Dibenzofuran
Concen: 46.97 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.9	35.3	52.9
169	15.6	11.5	17.3





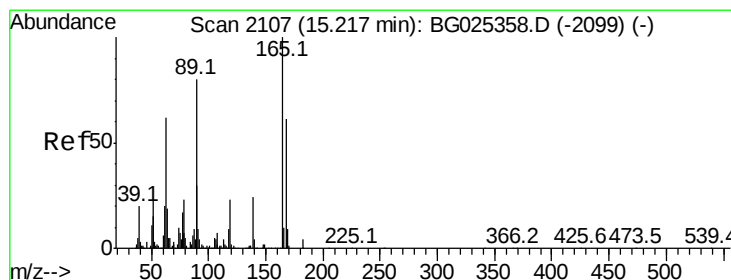
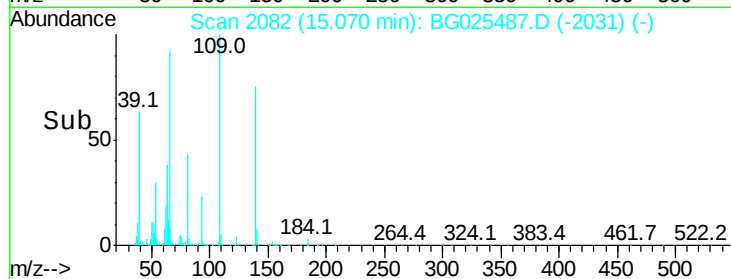
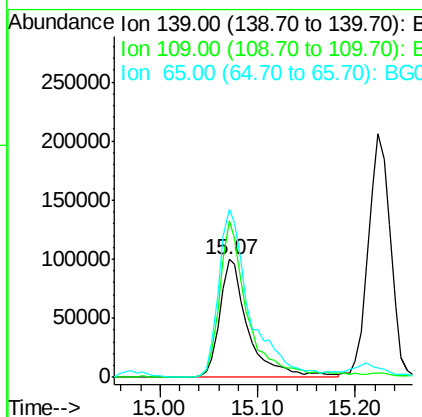
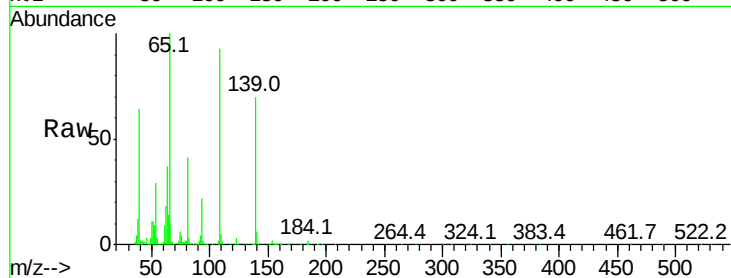
#55
4-Nitrophenol
Concen: 94.48 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampled :
PB95941BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	132.9	101.2	141.2
65	142.8	135.3	175.3

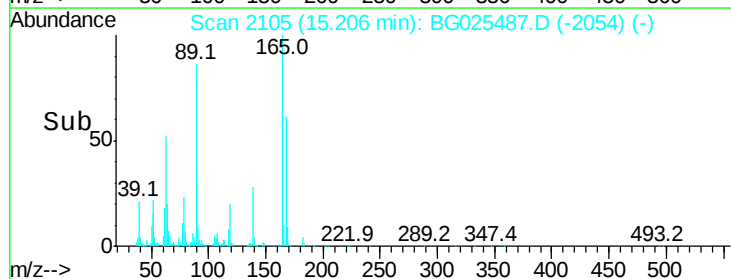
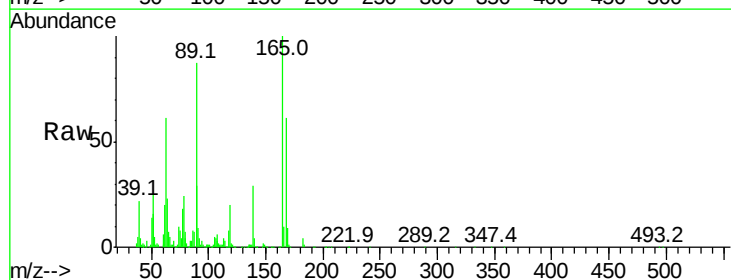
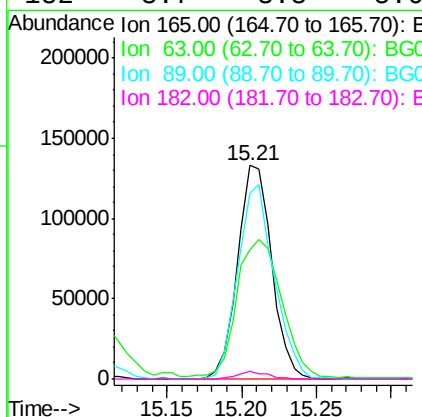
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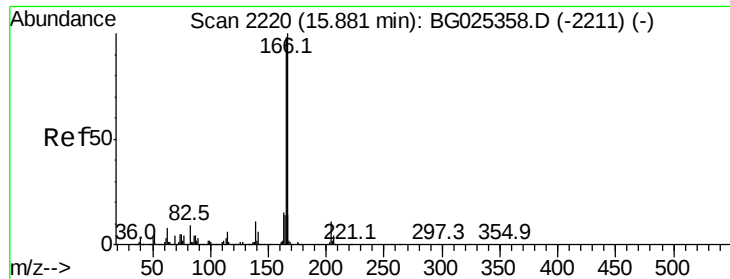
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#56
2,4-Dinitrotoluene
Concen: 48.35 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.8	44.0	66.0
89	87.0	67.3	100.9
182	3.7	3.8	5.6#





#57

Fluorene

Concen: 46.32 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

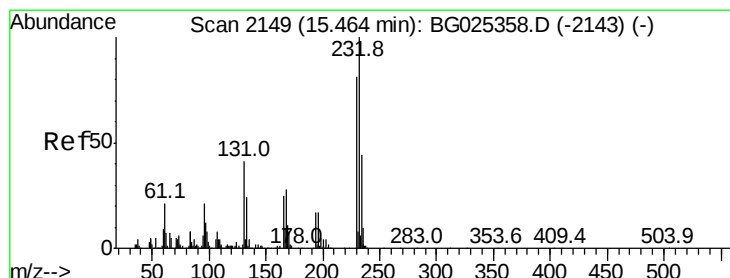
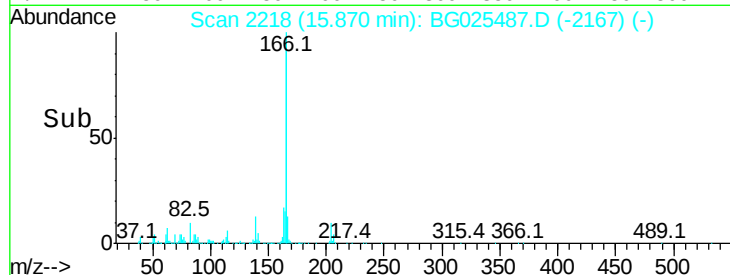
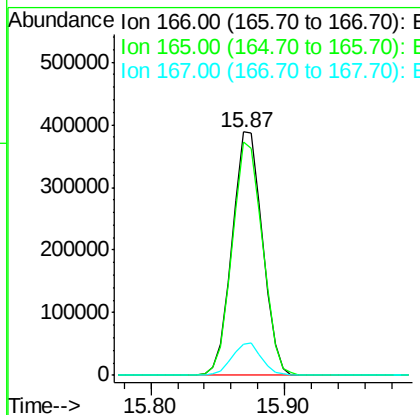
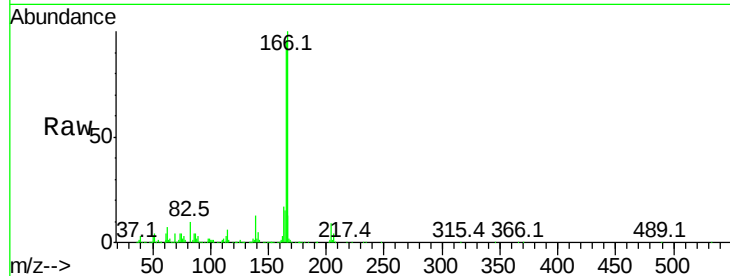
ClientSampled :

PB95941BS

Tot Ion:	166	Resp:	613241
Ion Ratio	Lower	Upper	
166	100		
165	95.8	78.6	117.8
167	12.7	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.04 ng

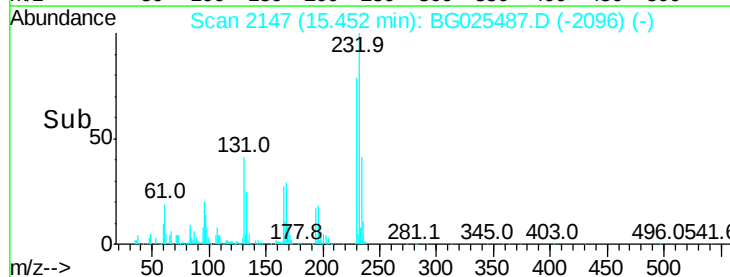
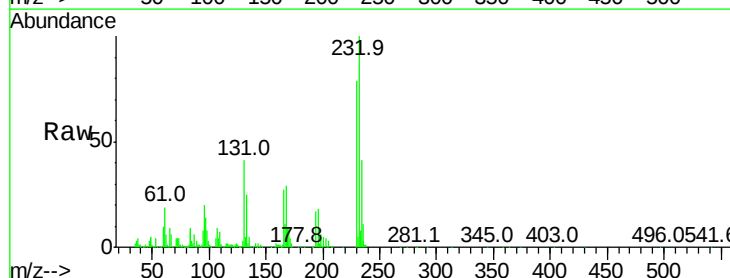
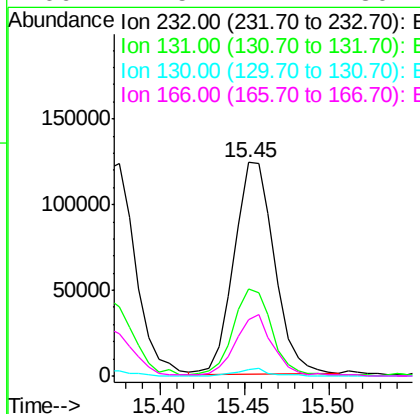
RT: 15.45 min Scan# 2147

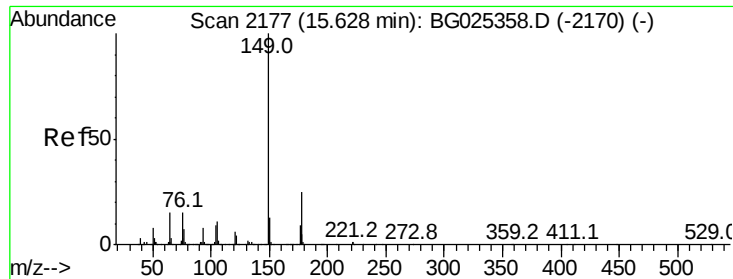
Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion:	232	Resp:	205891
Ion Ratio	Lower	Upper	
232	100		
131	38.6	34.9	52.3
130	2.9	2.3	3.5
166	27.5	24.2	36.4





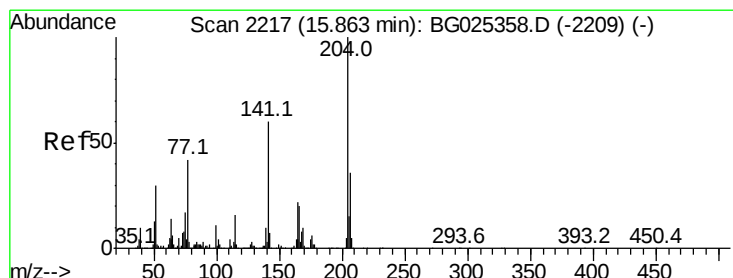
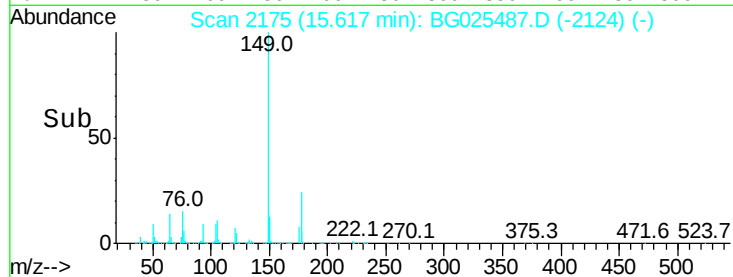
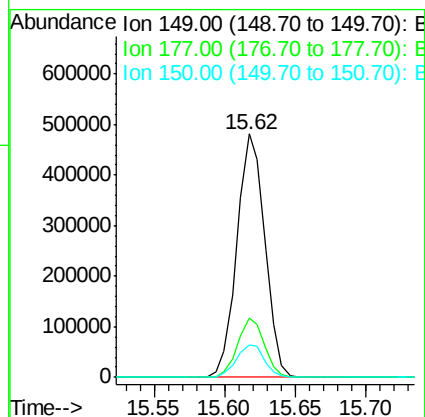
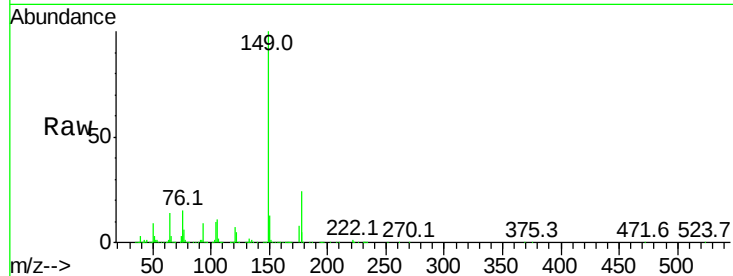
#59
Diethylphthalate
Concen: 46.17 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	20.1	30.1
150	13.1	10.2	15.2

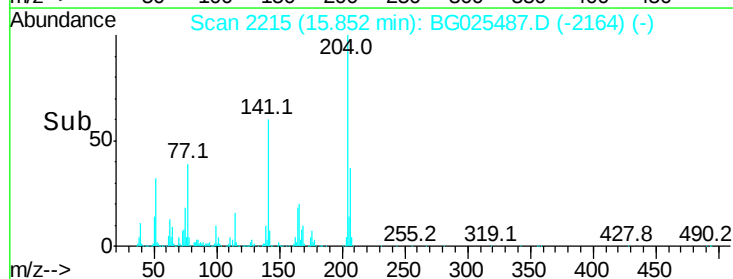
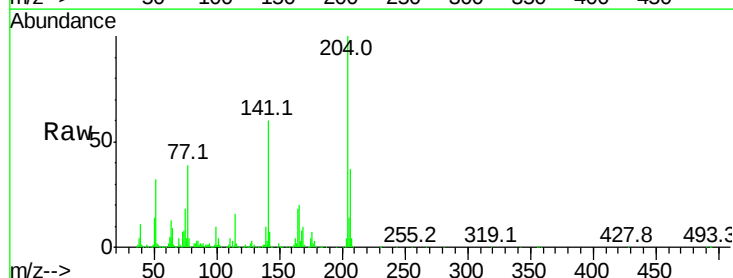
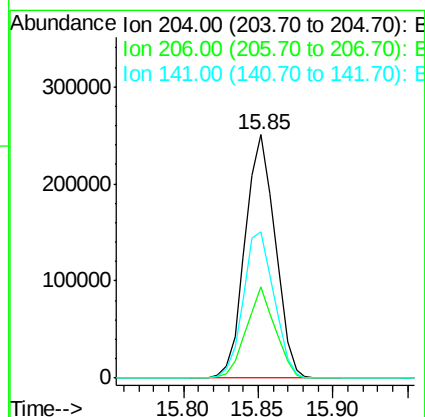
Manual Integrations
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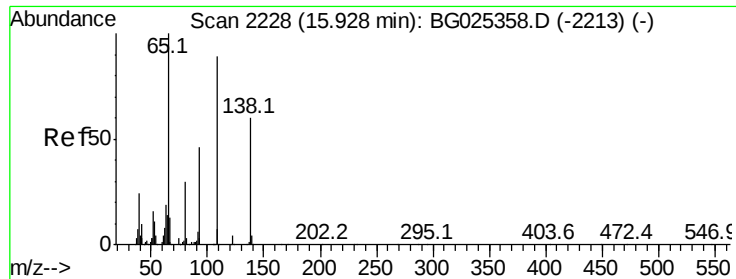
sohil
1/13/2017 3:06:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.63 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.4	30.1	45.1
141	60.0	50.6	76.0





#61

4-Nitroaniline

Concen: 42.70 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

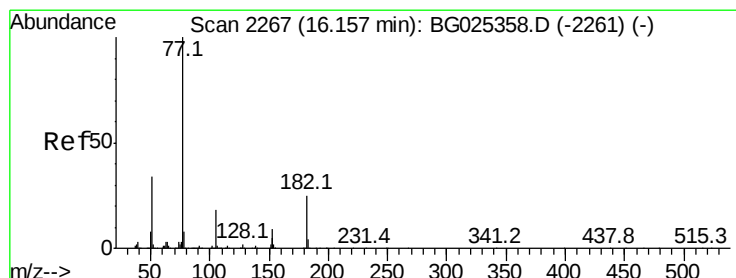
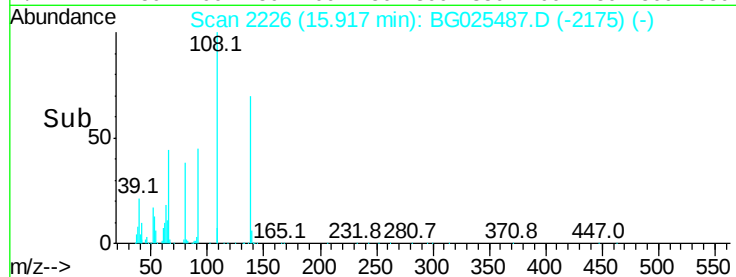
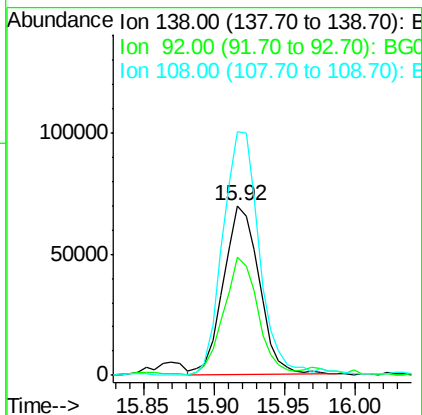
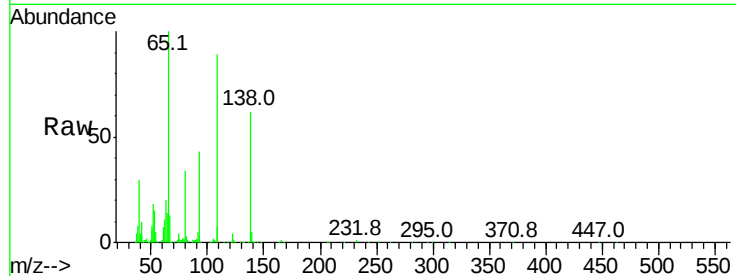
ClientSampleId :

PB95941BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	69.8	44.2	84.2
108	143.3	104.8	144.8

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#62

Azobenzene

Concen: 50.78 ng

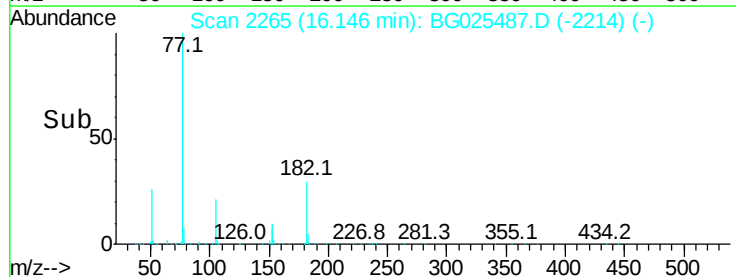
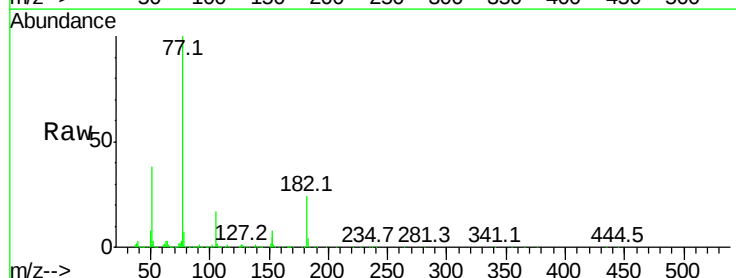
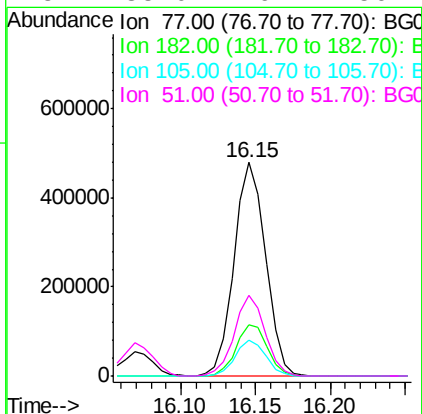
RT: 16.15 min Scan# 2265

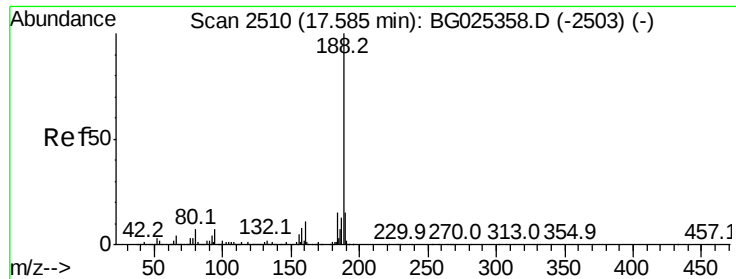
Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.7	44.7
105	16.8	0.0	36.3
51	38.0	16.4	56.4





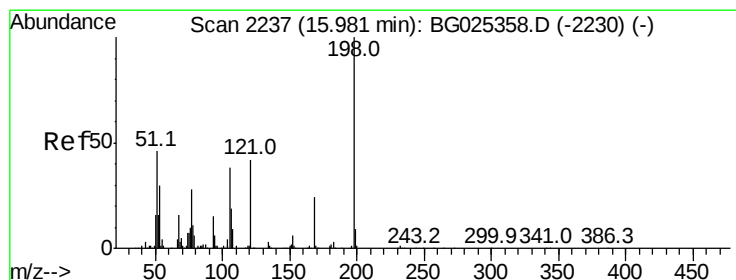
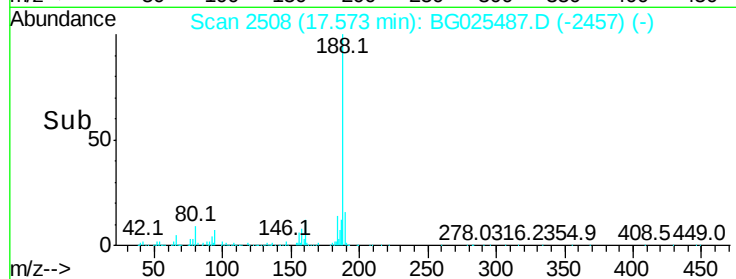
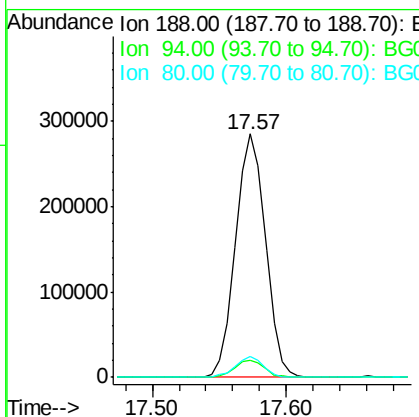
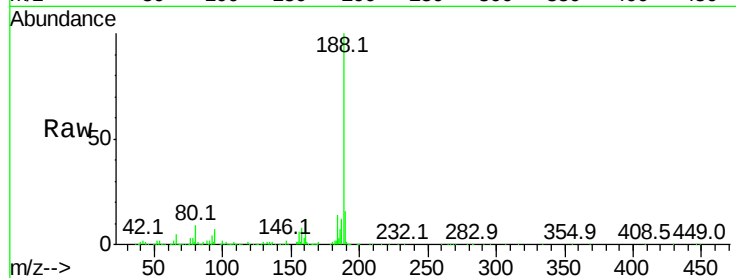
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	5.8	8.8
80	8.5	7.5	11.3

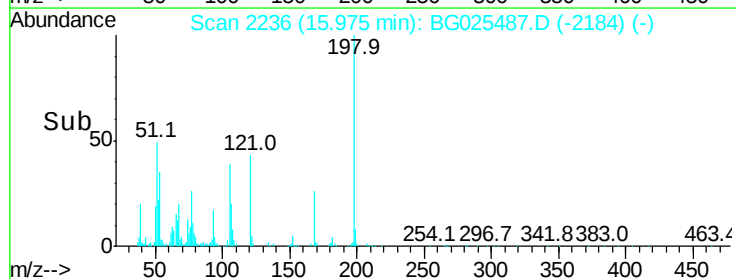
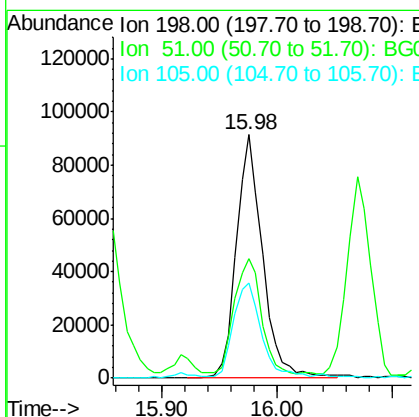
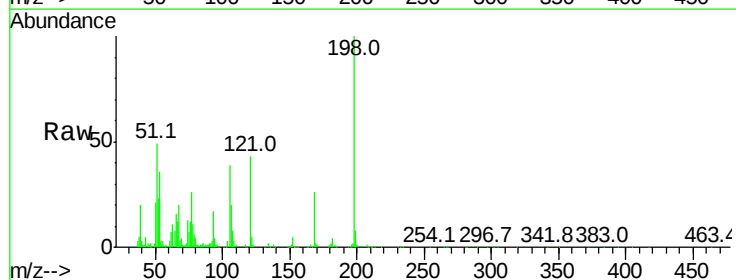
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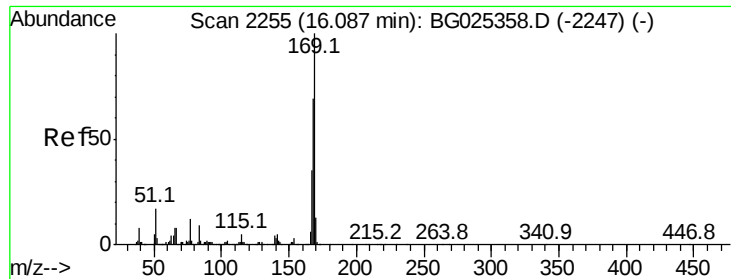
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.89 ng
RT: 15.98 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	49.3	22.6	62.6
105	39.2	14.4	54.4





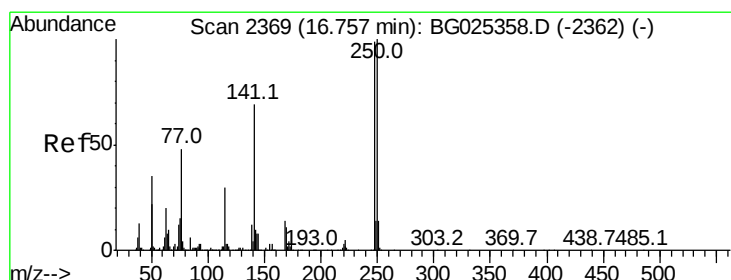
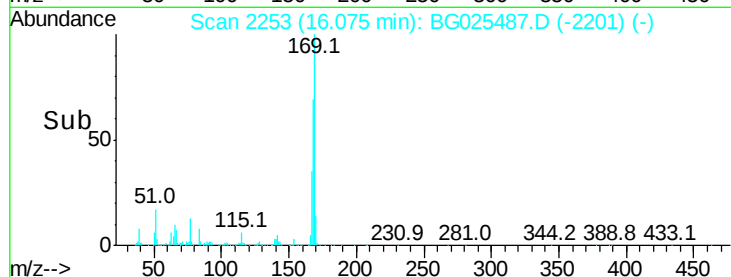
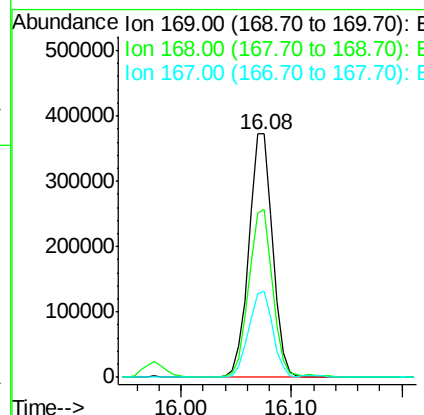
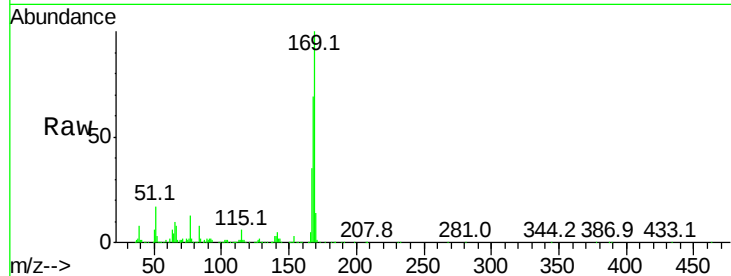
#65
n-Nitrosodiphenylamine
Concen: 47.07 ng
RT: 16.08 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.7	83.5
167	35.4	29.8	44.6

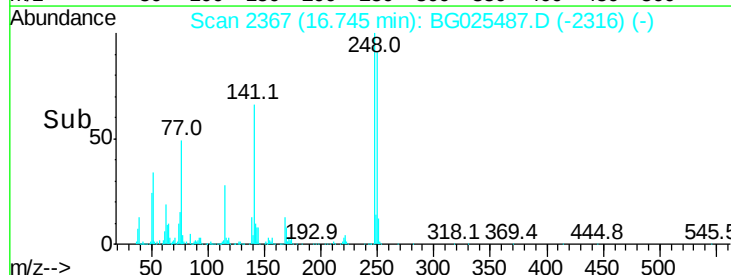
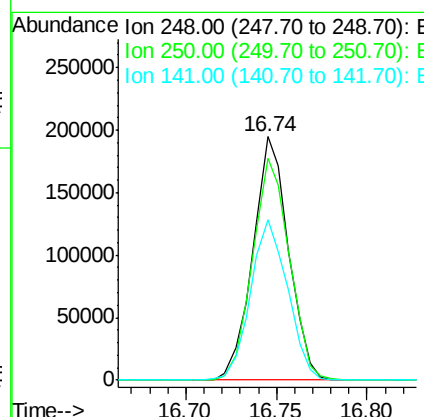
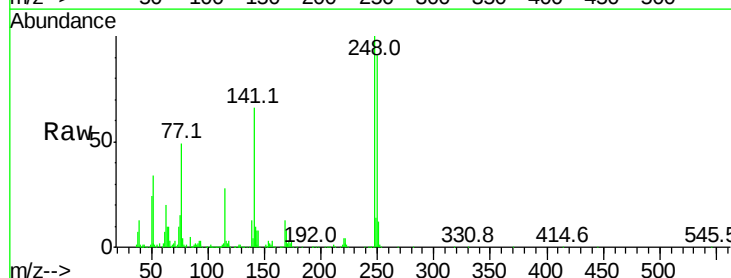
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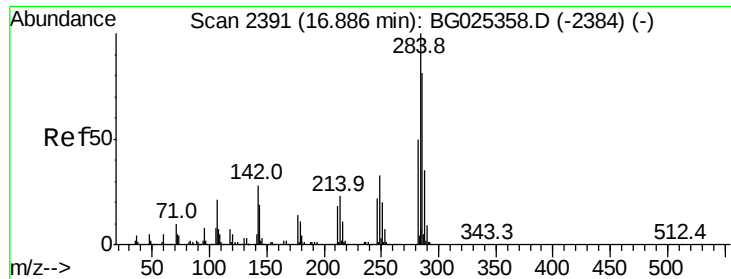
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#66
4-Bromophenyl-phenylether
Concen: 48.74 ng
RT: 16.74 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.0	75.0	112.6
141	66.0	55.2	82.8





#67

Hexachlorobenzene

Concen: 45.09 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

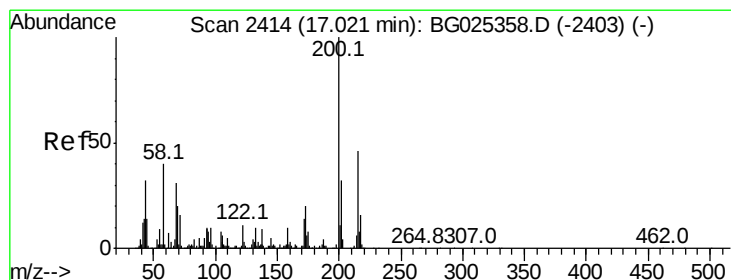
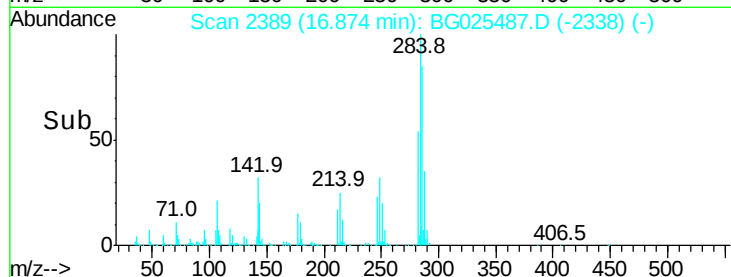
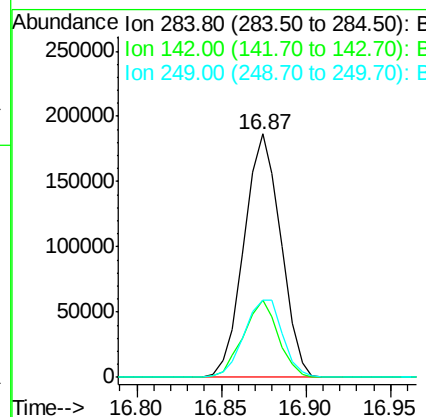
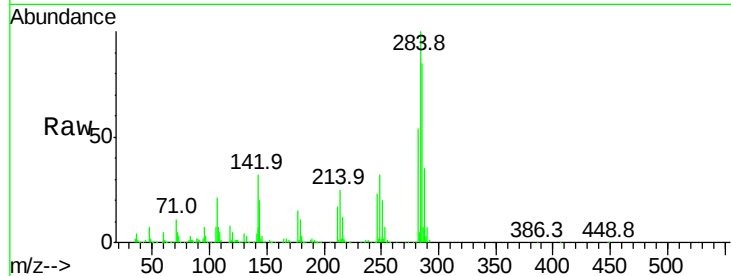
ClientSampleId :

PB95941BS

Tot Ion:	284	Resp:	282602
Ion Ratio		Lower	Upper
284	100		
142	31.9	29.9	44.9
249	31.8	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 49.98 ng

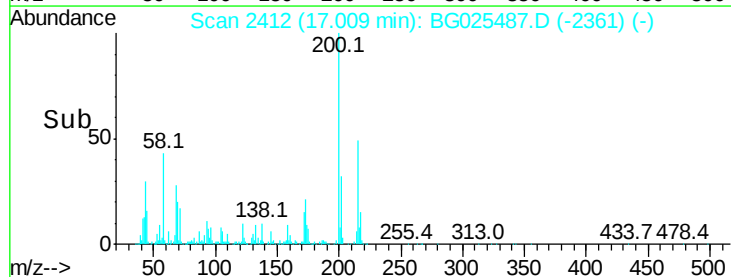
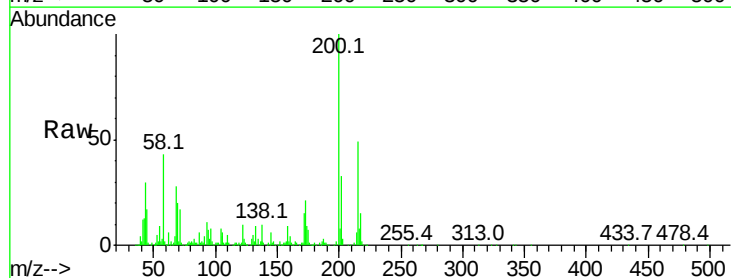
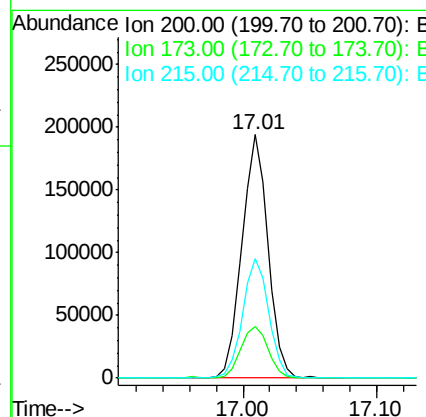
RT: 17.01 min Scan# 2412

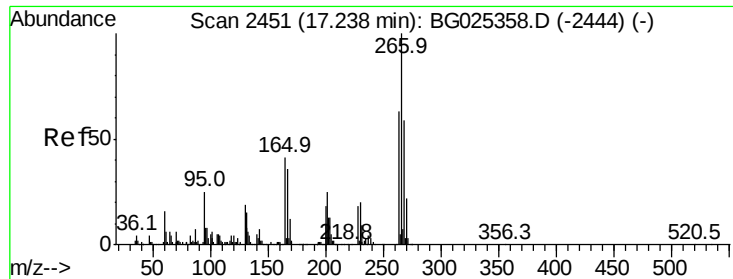
Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion:	200	Resp:	262043
Ion Ratio		Lower	Upper
200	100		
173	21.3	3.0	43.0
215	49.0	28.4	68.4





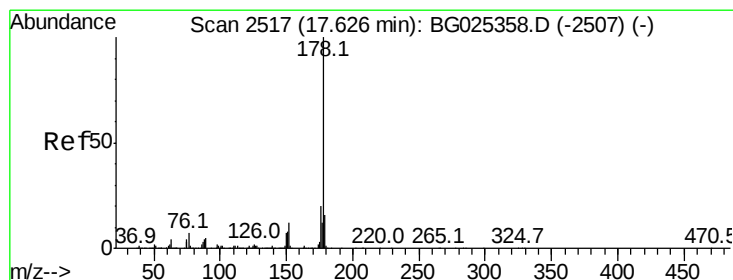
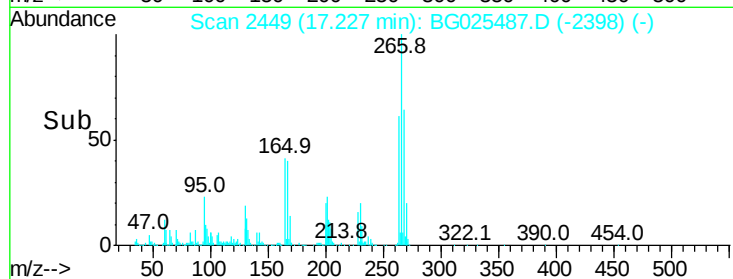
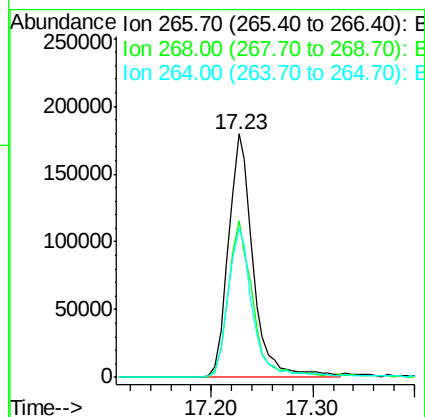
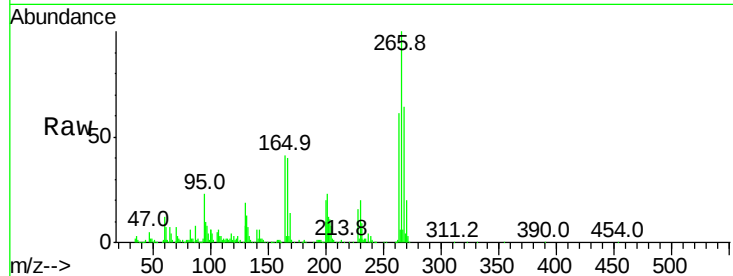
#69
 Pentachlorophenol
 Concen: 93.78 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG025487.D
 Acq: 12 Jan 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB95941BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	304704		
268	64.2	48.6	72.8	
264	61.4	50.1	75.1	

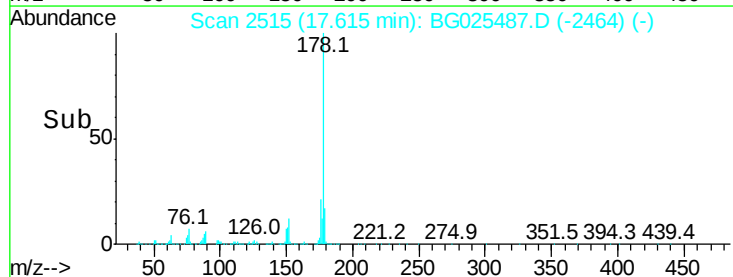
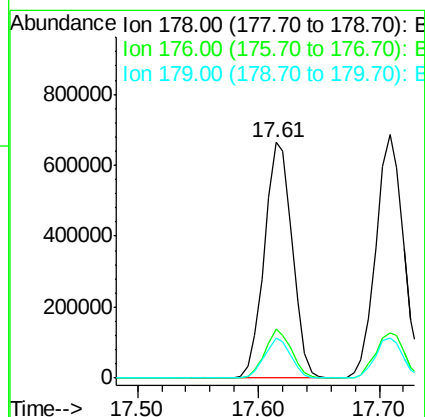
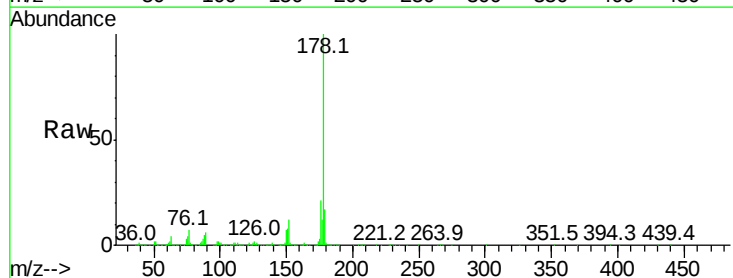
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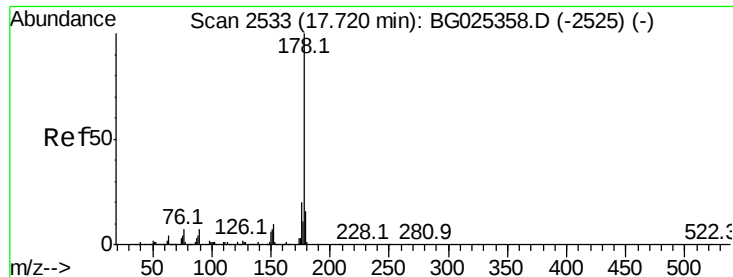
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#70
 Phenanthrene
 Concen: 46.25 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG025487.D
 Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1055091		
176	20.6	17.7	26.5	
179	16.7	15.0	22.6	





#71

Anthracene

Concen: 46.96 ng

RT: 17.71 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

ClientSampleId :

PB95941BS

Tot Ion:178 Resp: 1088540

Ion Ratio Lower Upper

178 100

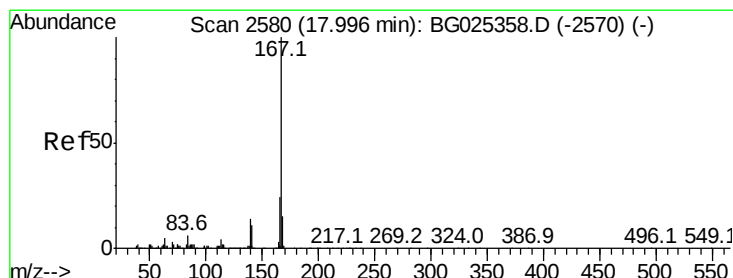
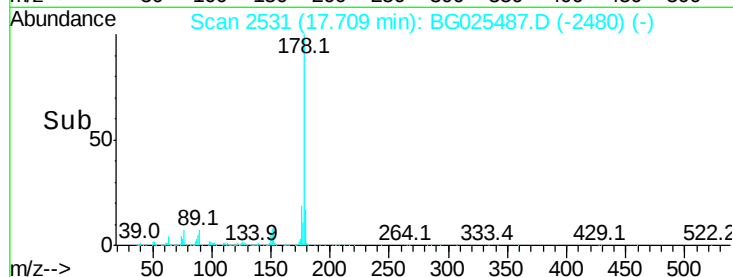
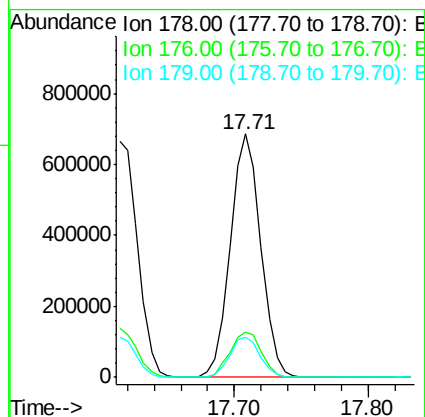
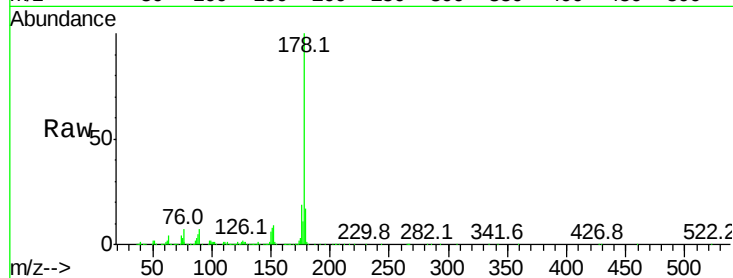
176 18.8 16.4 24.6

179 16.6 13.8 20.8

Manual Integrations
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#72

Carbazole

Concen: 47.10 ng

RT: 17.98 min Scan# 2578

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

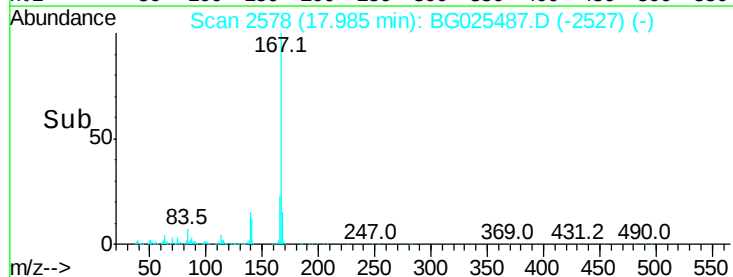
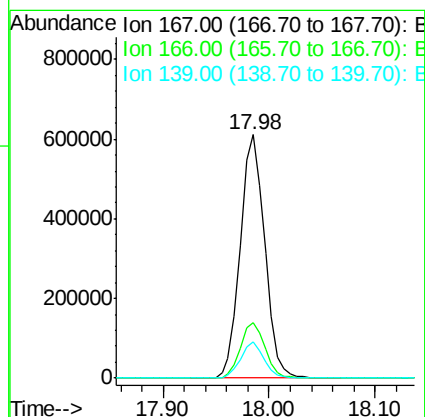
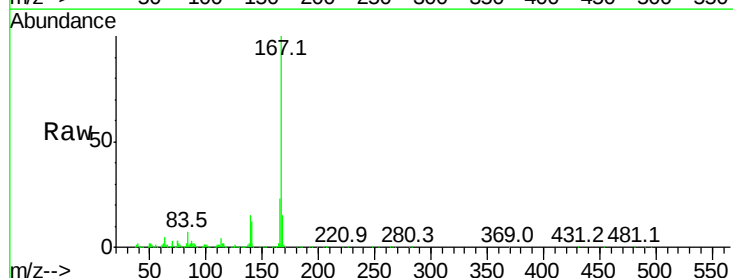
Tgt Ion:167 Resp: 976491

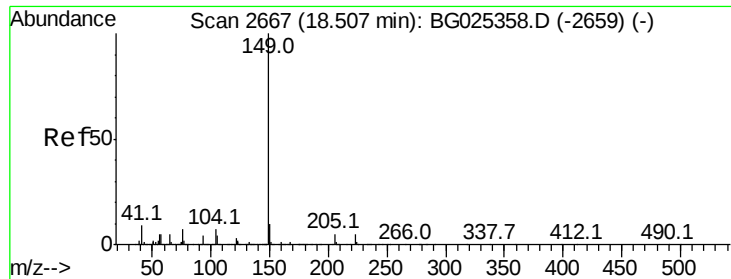
Ion Ratio Lower Upper

167 100

166 22.6 20.2 30.2

139 15.0 12.8 19.2





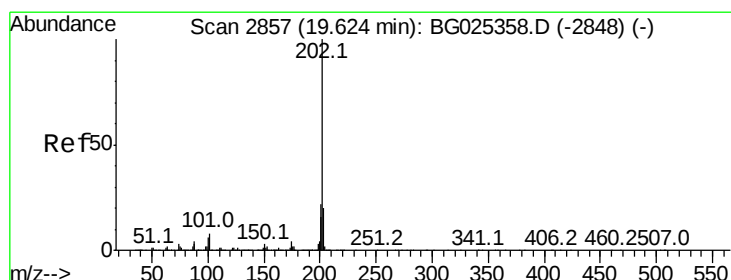
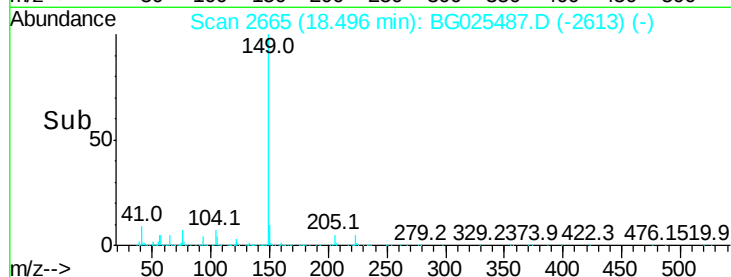
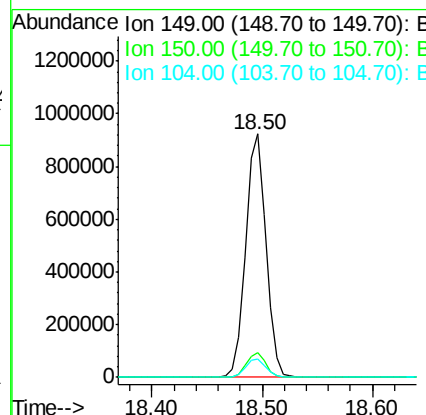
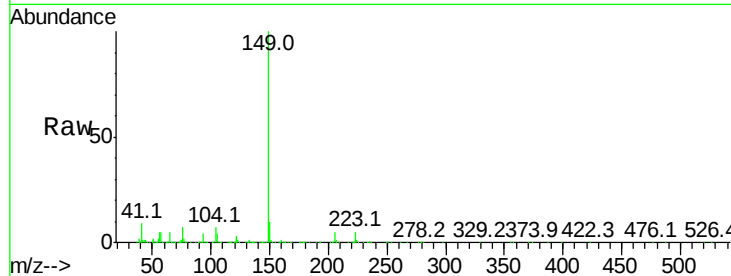
#73
Di-n-butylphthalate
Concen: 46.77 ng
RT: 18.50 min Scan# 2665
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	7.3	6.7	10.1

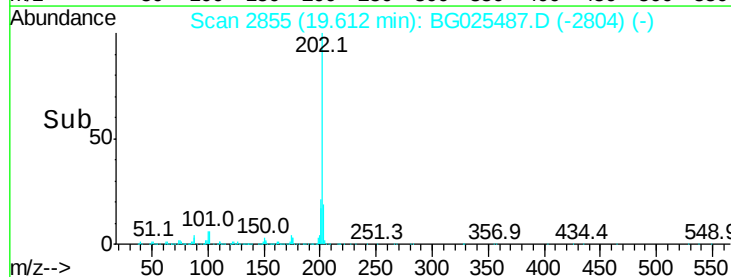
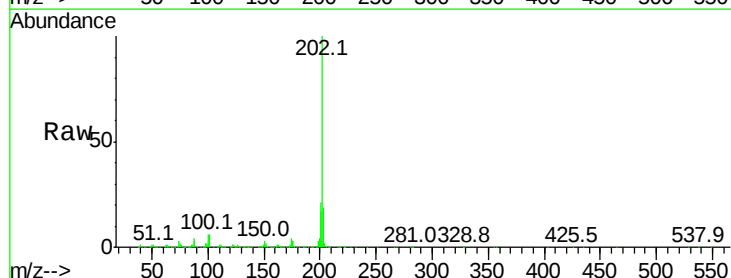
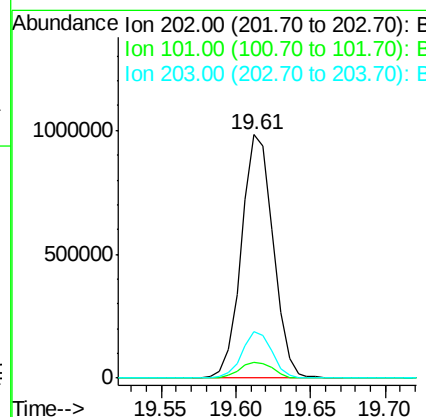
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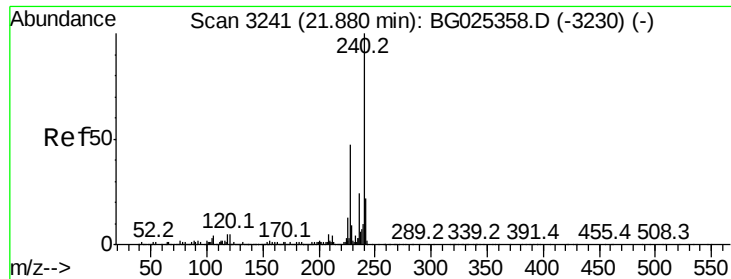
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#74
Fluoranthene
Concen: 47.93 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	30.1
203	19.1	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: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

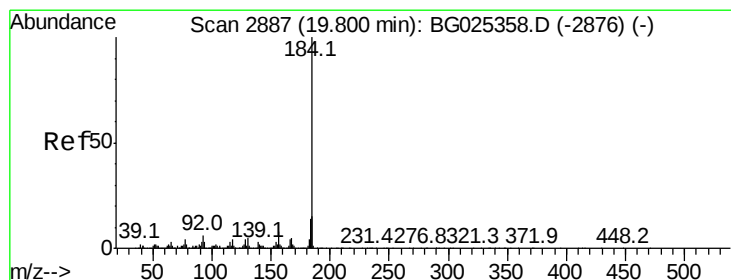
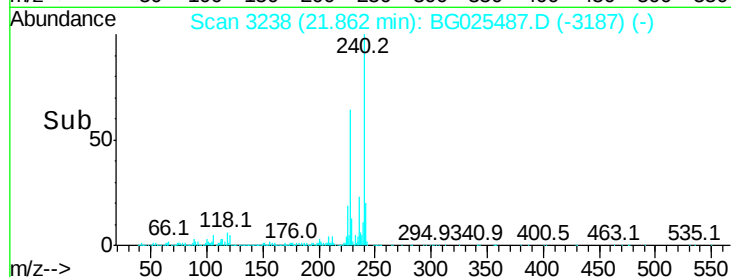
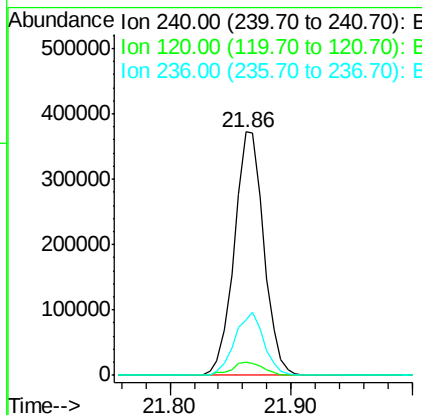
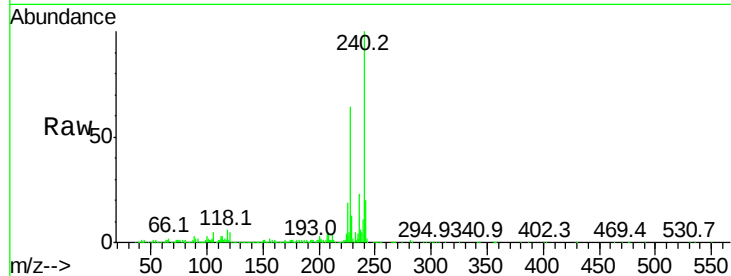
ClientSampled :

PB95941BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.7	8.5#
236	23.0	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 29.23 ng

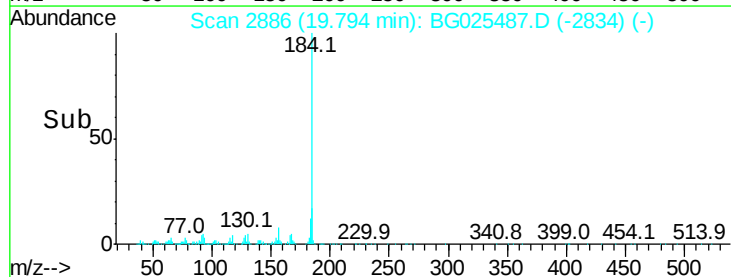
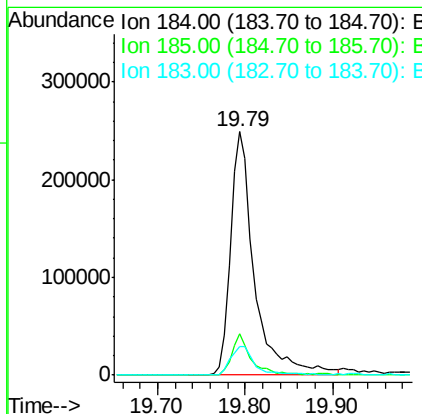
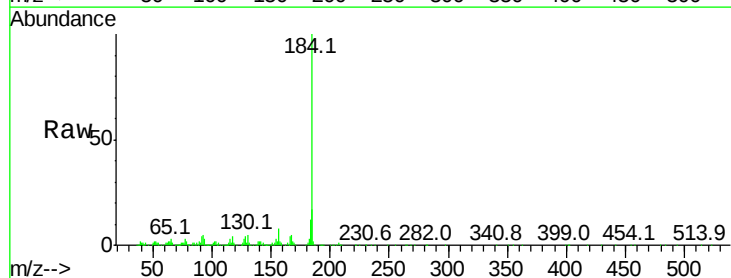
RT: 19.79 min Scan# 2886

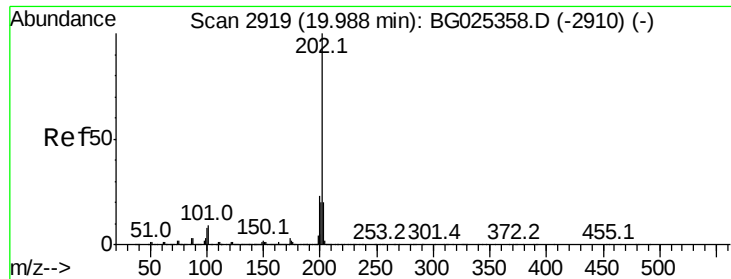
Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.2	13.0	19.6
183	11.8	11.0	16.6





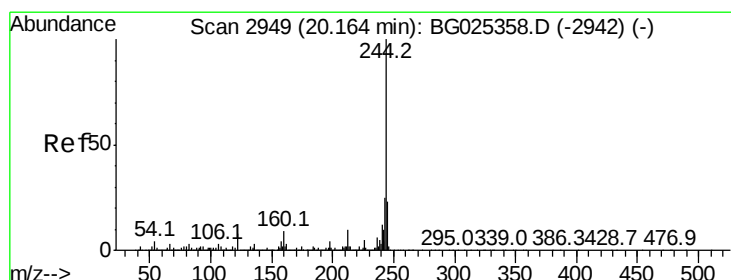
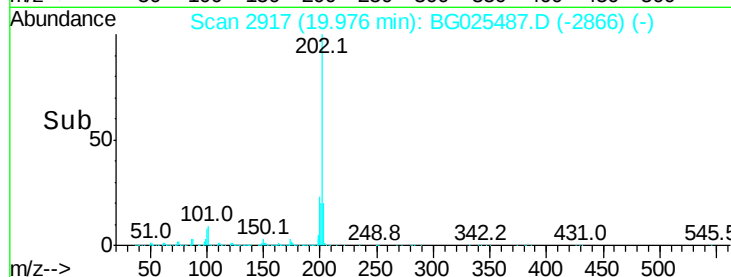
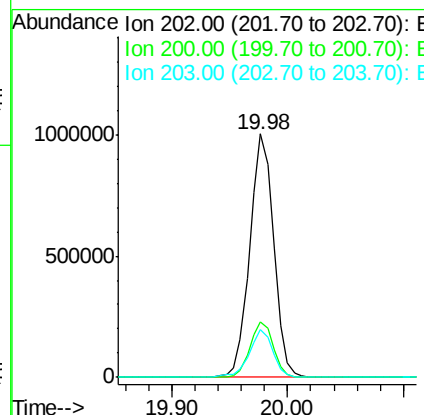
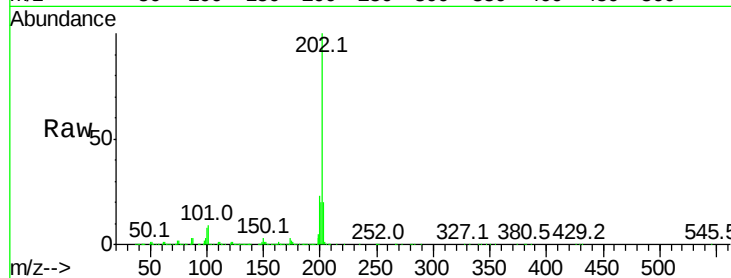
#77
Pvrene
Concen: 43.58 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.6	29.4
203	19.8	15.8	23.8

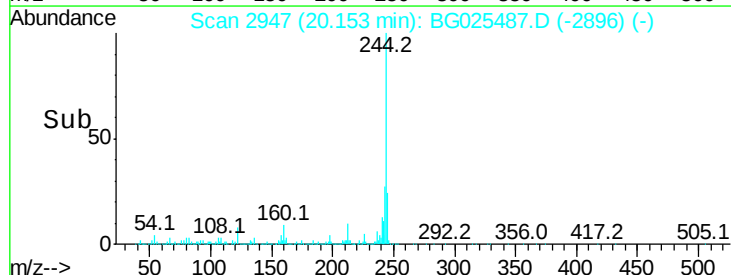
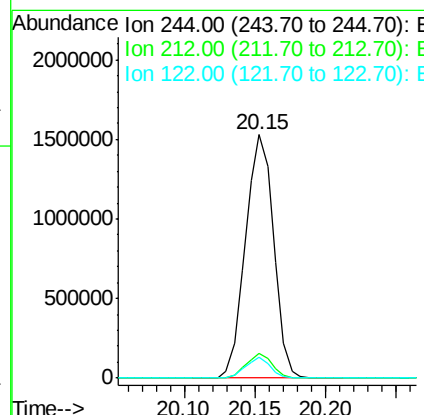
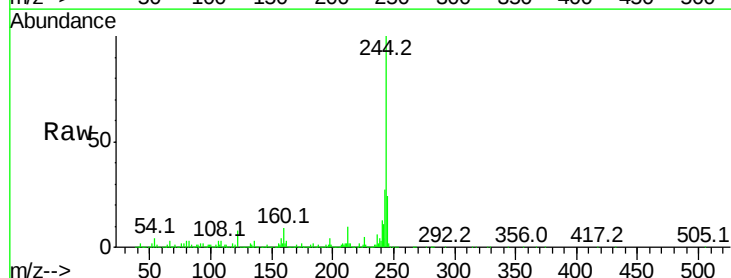
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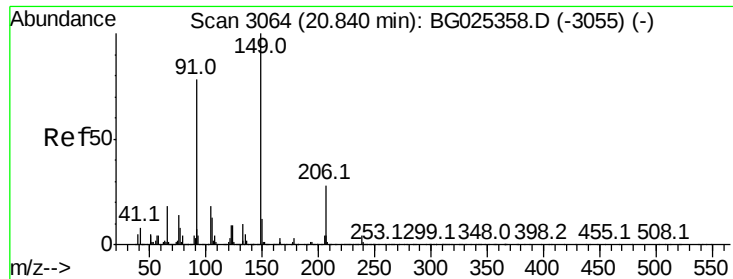
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#78
Terphenyl-d14
Concen: 89.12 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.0	15.0
122	8.4	8.6	12.8





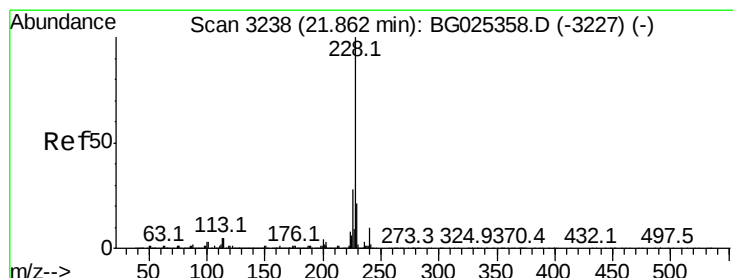
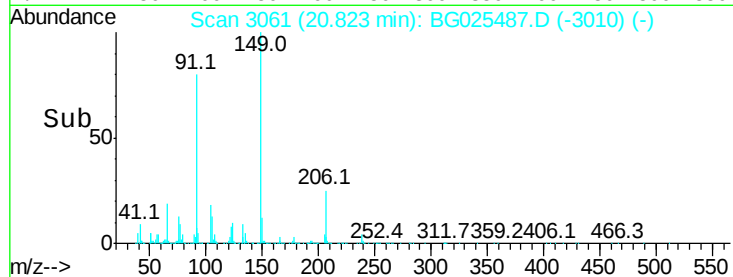
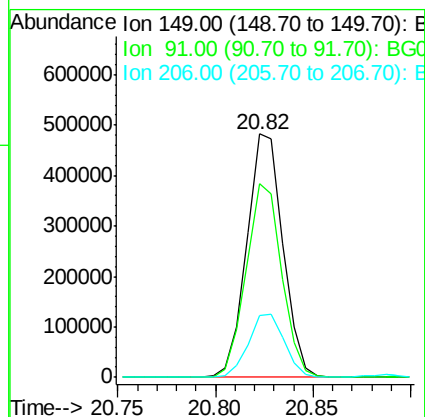
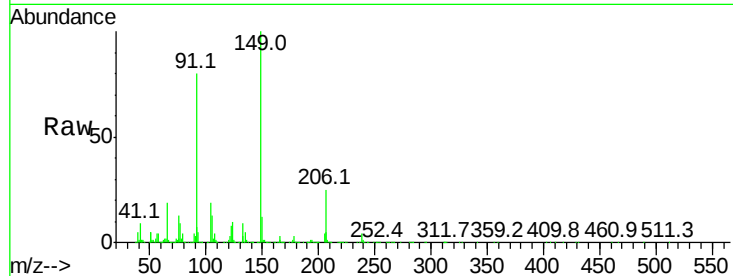
#79
Butylbenzylphthalate
Concen: 46.48 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.6	63.5	95.3
206	25.5	21.0	31.6

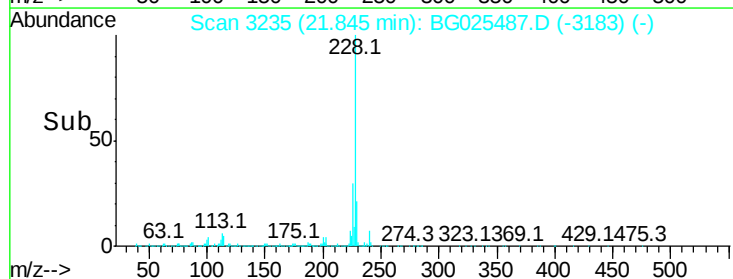
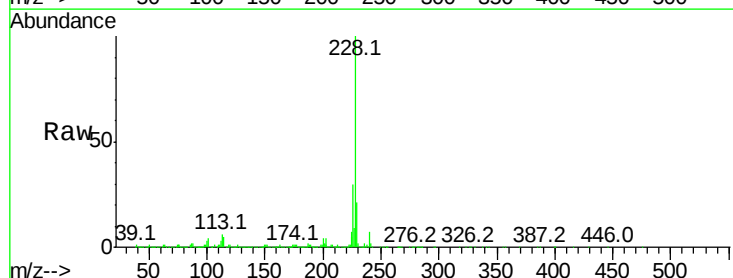
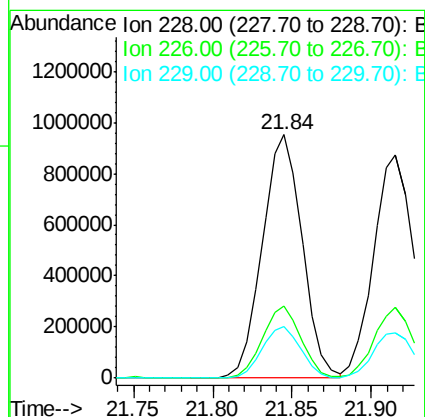
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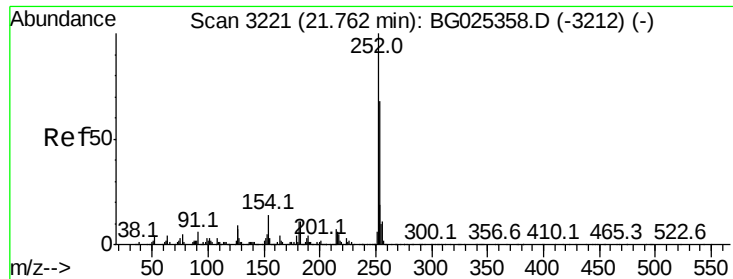
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#80
Benzo(a)anthracene
Concen: 46.83 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	21.3	18.2	27.2





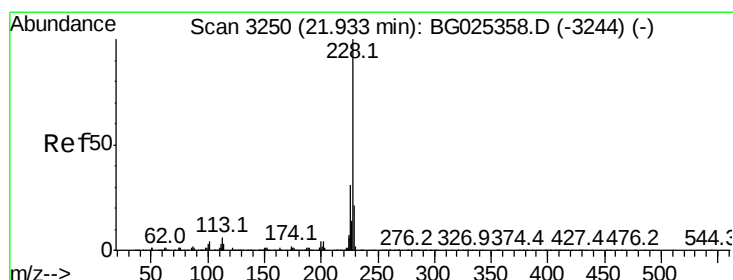
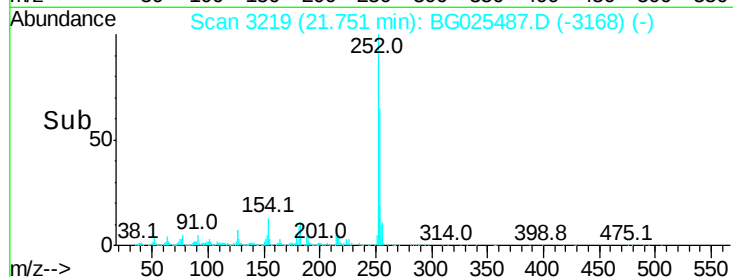
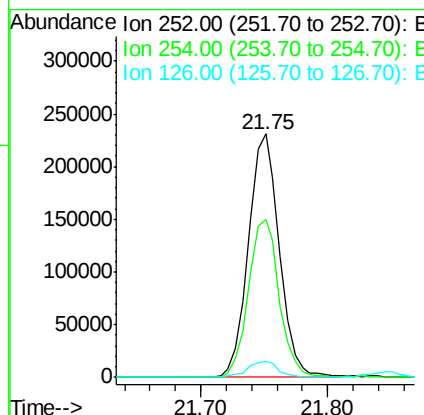
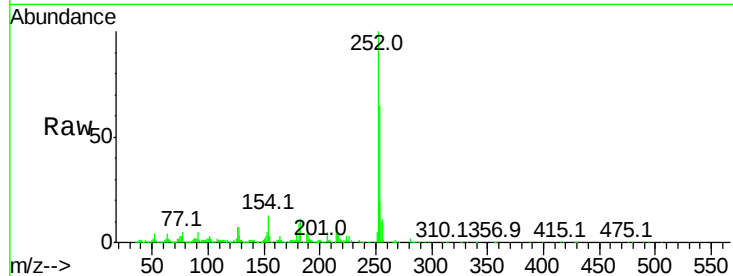
#81
 3,3'-Dichlorobenzidine
 Concen: 28.48 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG025487.D
 Acq: 12 Jan 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB95941BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.1	79.7
126	6.7	7.0	10.4

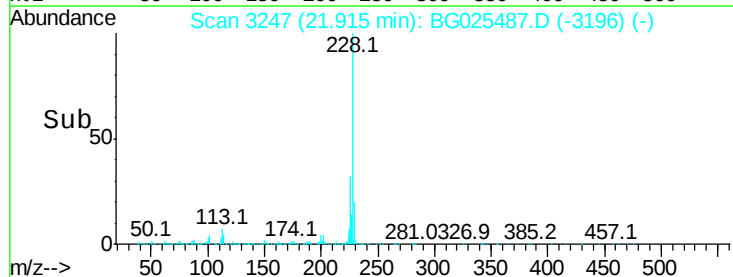
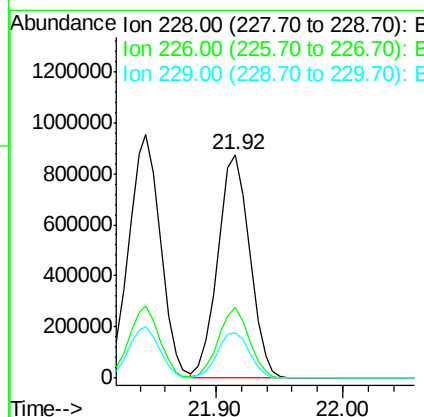
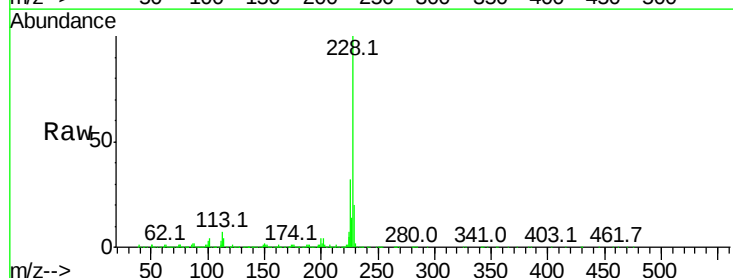
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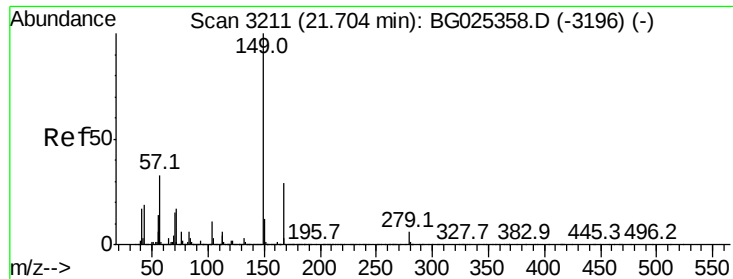
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#82
 Chrysene
 Concen: 45.16 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BG025487.D
 Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	27.0	40.4
229	20.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.51 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG025487.D

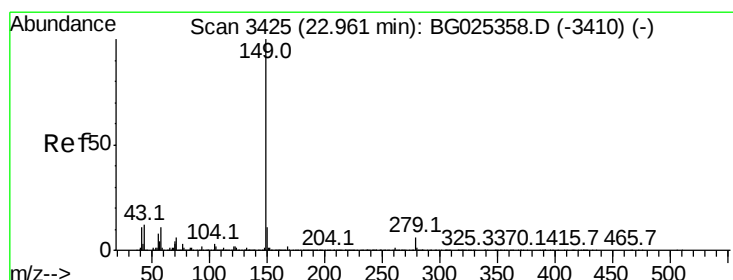
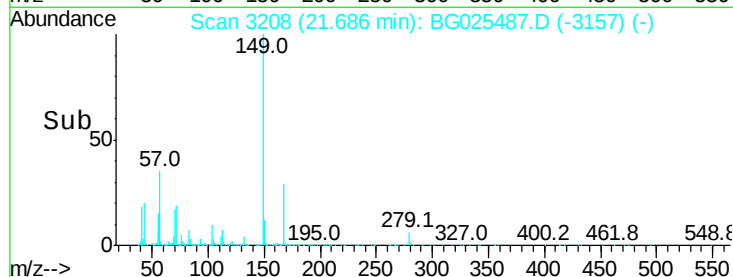
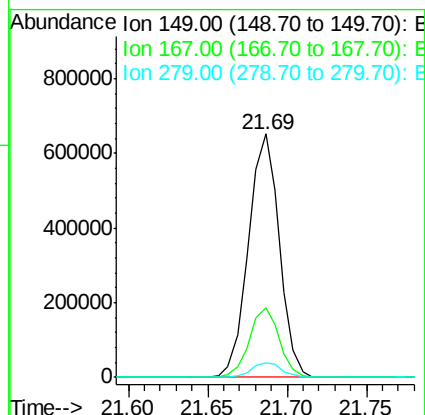
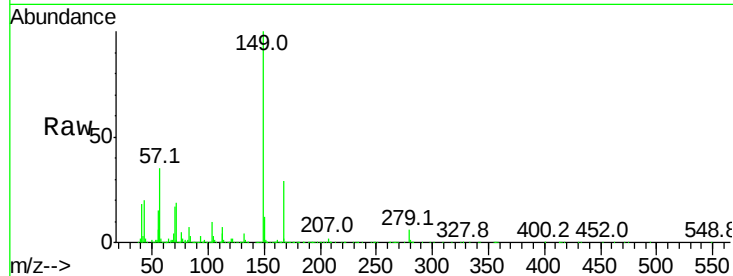
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.7	35.5
279	5.9	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 49.44 ng

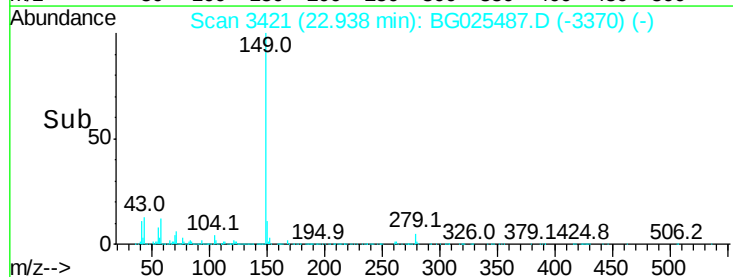
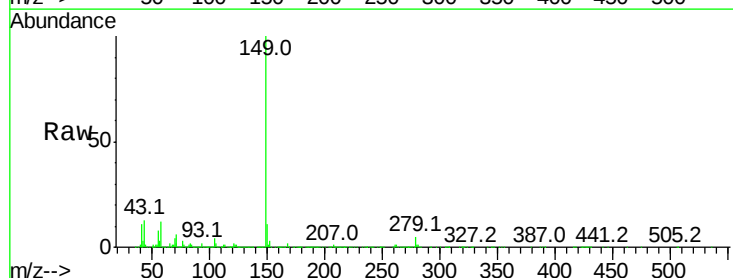
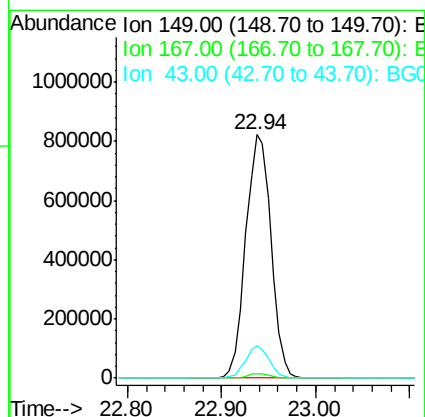
RT: 22.94 min Scan# 3421

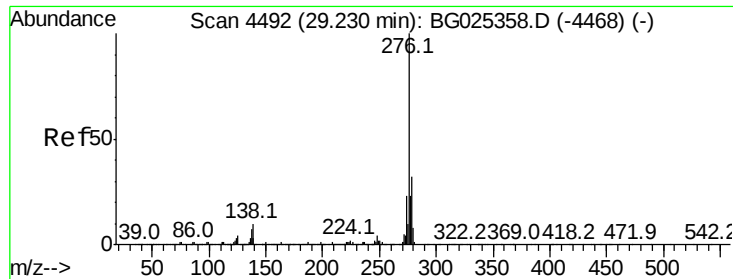
Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	12.4	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.24 ng

RT: 29.20 min Scan# 4486

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

ClientSampleId :

PB95941BS

Tot Ion:276 Resp: 2125940

Ion Ratio Lower Upper

276 100

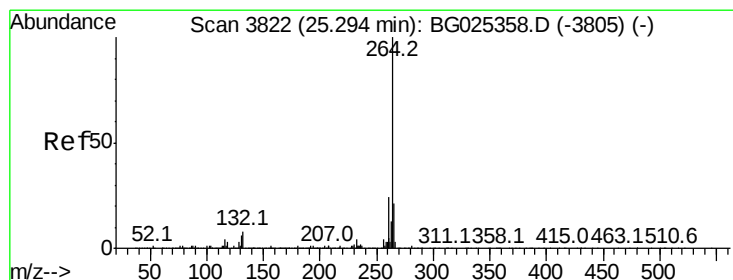
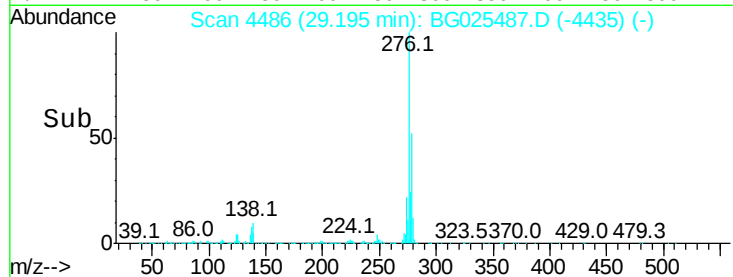
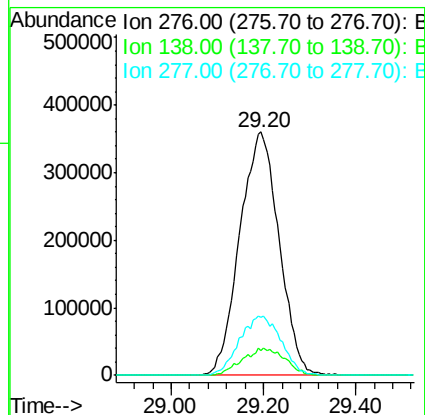
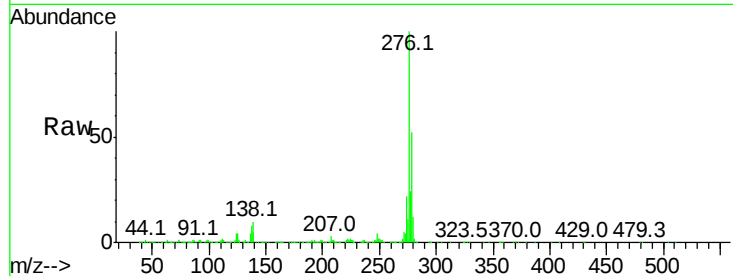
138 12.0 4.7 7.1#

277 25.8 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: BG025487.D

Acq: 12 Jan 2017 18:14

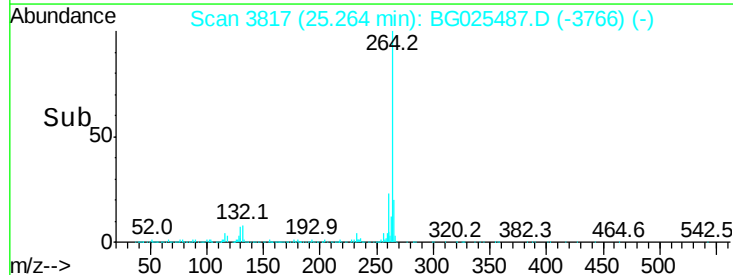
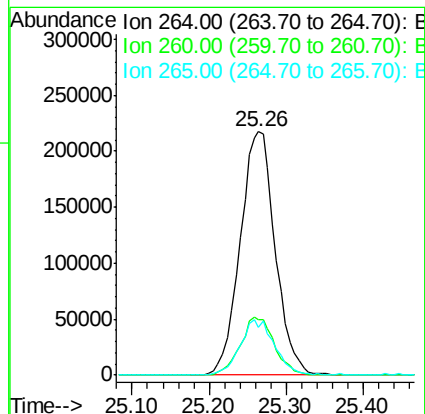
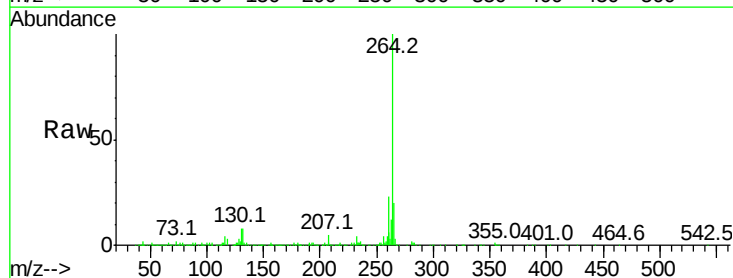
Tgt Ion:264 Resp: 691268

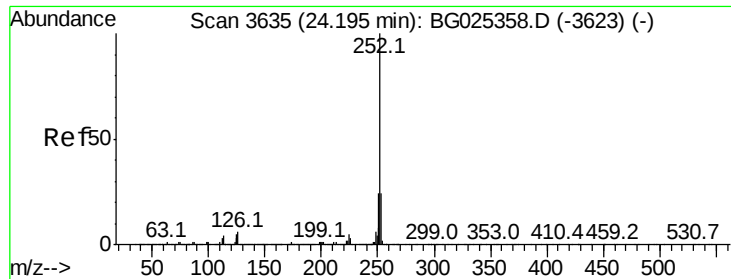
Ion Ratio Lower Upper

264 100

260 22.6 21.8 32.8

265 19.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.20 ng

RT: 24.17 min Scan# 3631

Delta R.T. -0.00 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

Instrument :

BNA_G

ClientSampleId :

PB95941BS

Tot Ion:252 Resp: 1780064

Ion Ratio Lower Upper

252 100

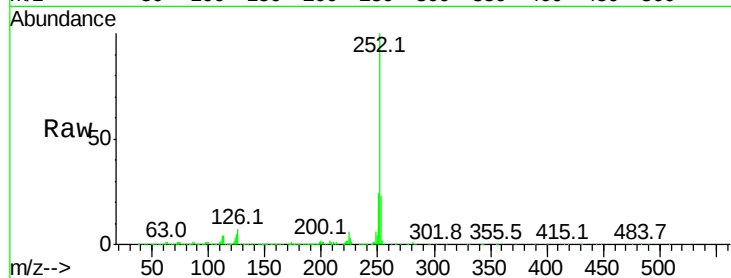
253 23.4 18.7 28.1

125 5.5 5.3 7.9

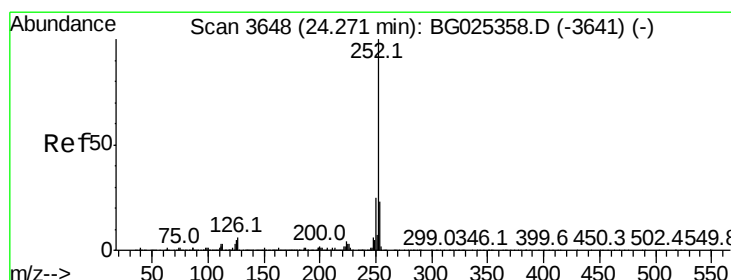
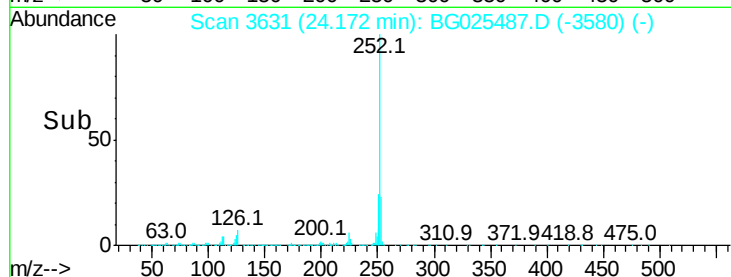
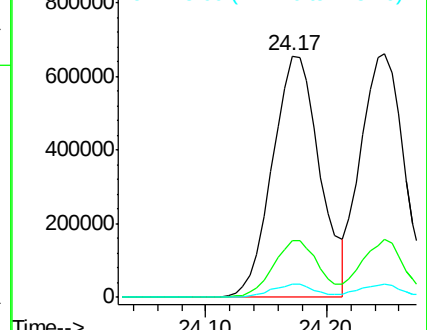
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.21 ng

RT: 24.25 min Scan# 3644

Delta R.T. 0.01 min

Lab File: BG025487.D

Acq: 12 Jan 2017 18:14

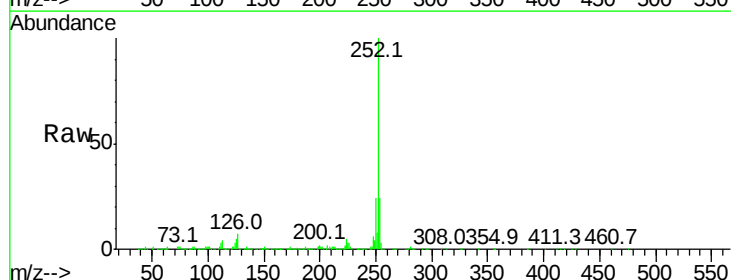
Tgt Ion:252 Resp: 1646862

Ion Ratio Lower Upper

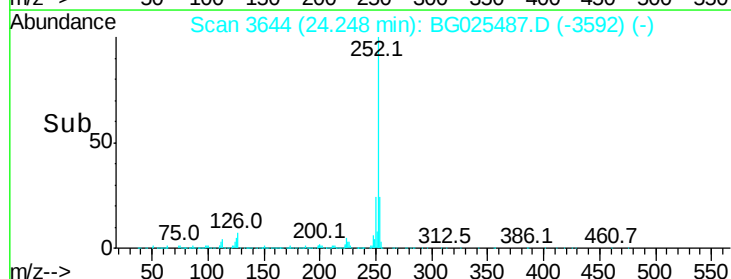
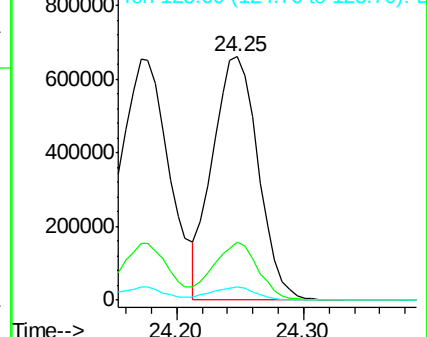
252 100

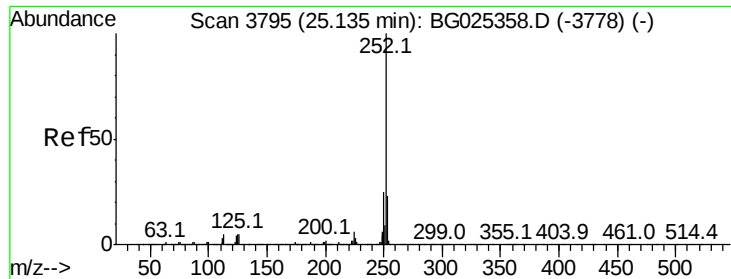
253 23.8 20.2 30.2

125 5.3 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





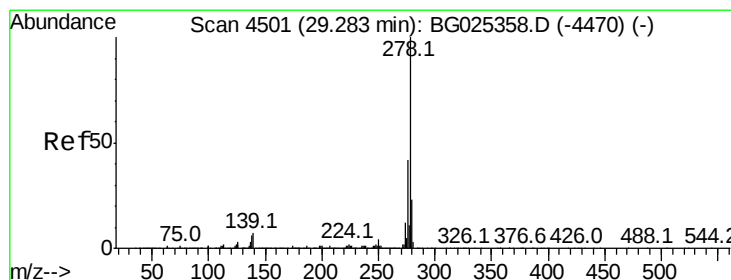
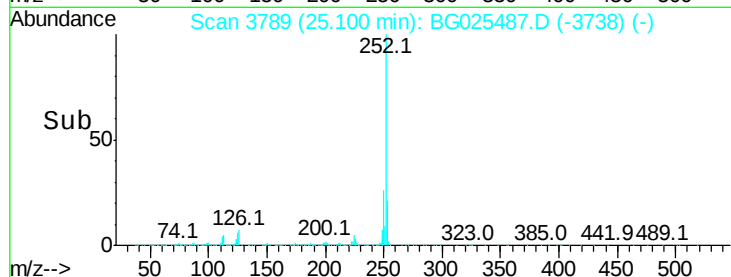
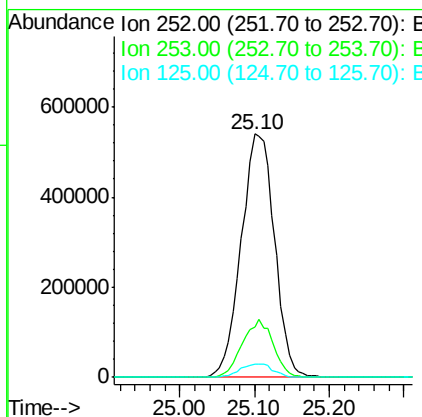
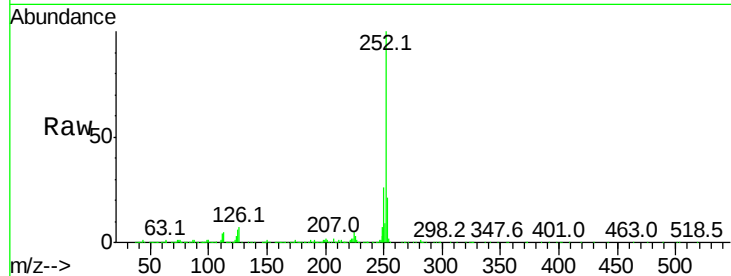
#89
Benzo(a)pyrene
Concen: 45.92 ng
RT: 25.10 min Scan# 3789
Delta R.T. -0.00 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Instrument :
BNA_G
ClientSampleId :
PB95941BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	19.2	28.8
125	5.5	5.4	8.0

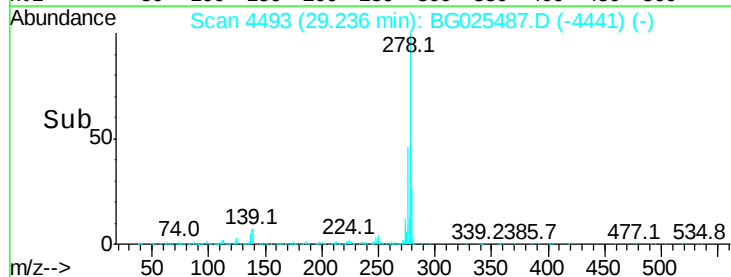
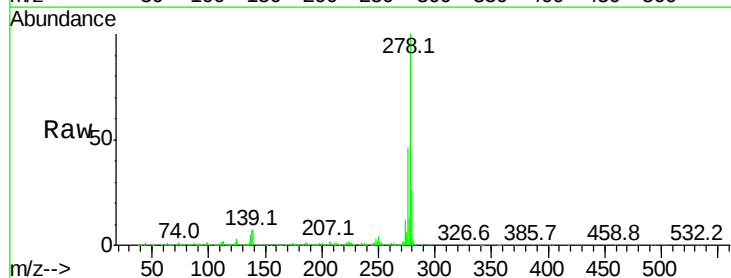
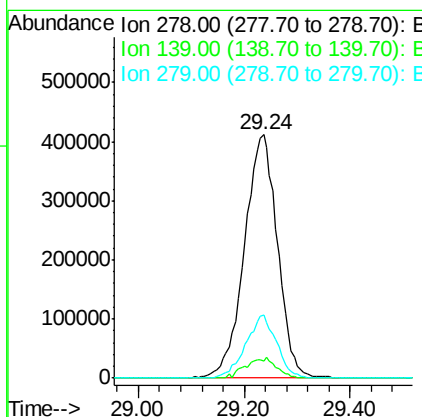
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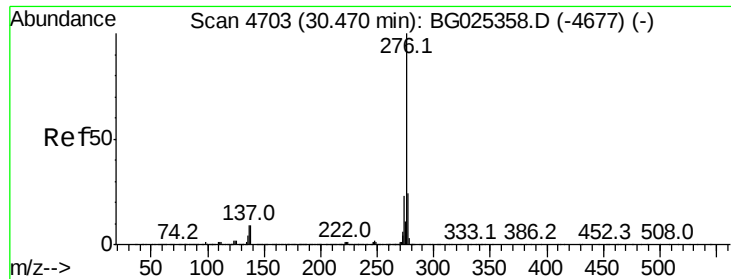
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#90
Dibenzo(a,h)anthracene
Concen: 46.27 ng
RT: 29.24 min Scan# 4493
Delta R.T. 0.01 min
Lab File: BG025487.D
Acq: 12 Jan 2017 18:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.1	7.7	11.5#
279	25.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 45.62 ng
 RT: 30.42 min Scan# 4694
 Delta R.T. -0.01 min
 Lab File: BG025487.D
 Acq: 12 Jan 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :
 PB95941BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	8.7	8.1	12.1

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