

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025485.D
 Acq On : 12 Jan 2017 16:54
 Operator : UM/SJ
 Sample : PB95939BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Manual Integrations
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Quant Time: Jan 13 01:08:01 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	60354	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	255638	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	200826	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	495155	20.00	ng	0.00
75) Chrysene-d12	21.86	240	663097	20.00	ng	0.00
86) Perylene-d12	25.26	264	715927	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	476982	143.65	ng	0.00
7) Phenol-d6	7.36	99	683873	146.24	ng	0.00
23) Nitrobenzene-d5	9.38	82	507442	87.69	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	457438	141.48	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1117145	90.06	ng	0.00
78) Terphenyl-d14	20.15	244	2225151	88.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	41430	29.24	ng	96
3) Pyridine	4.00	79	136315	33.19	ng	98
4) n-Nitrosodimethylamine	3.91	42	100298	41.14	ng	# 87
6) Aniline	7.53	93	234977	37.08	ng	96
8) 2-Chlorophenol	7.77	128	166646	44.49	ng	89
9) Benzaldehyde	7.35	77	14264	4.17	ng	98
10) Phenol	7.39	94	242286	46.74	ng	95
11) bis(2-Chloroethyl)ether	7.62	93	166974	41.80	ng	91
12) 1,3-Dichlorobenzene	8.09	146	180756	39.88	ng	95
13) 1,4-Dichlorobenzene	8.24	146	184501	39.28	ng	94
14) 1,2-Dichlorobenzene	8.56	146	178142	39.74	ng	96
15) Benzyl Alcohol	8.45	79	192872	43.20	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.73	45	311521	42.11	ng	96
17) 2-Methylphenol	8.65	107	152952	44.93	ng	89
18) Hexachloroethane	9.28	117	71768	39.78	ng	94
19) n-Nitroso-di-n-propylamine	9.01	70	171776	43.49	ng	98
20) 3+4-Methylphenols	8.98	107	217135	46.09	ng	93
22) Acetophenone	9.04	105	284924	40.11	ng	# 98
24) Nitrobenzene	9.42	77	258581	40.74	ng	97
25) Isophorone	9.94	82	470310	44.89	ng	96
26) 2-Nitrophenol	10.14	139	102436	42.20	ng	# 91
27) 2,4-Dimethylphenol	10.19	122	178981	44.85	ng	96
28) bis(2-Chloroethoxy)methane	10.42	93	242996	44.66	ng	98
29) 2,4-Dichlorophenol	10.69	162	200298	46.90	ng	100
30) 1,2,4-Trichlorobenzene	10.89	180	217958	42.25	ng	95
31) Naphthalene	11.08	128	517581	40.54	ng	97
32) Benzoic acid	10.35	122	118630	36.96	ng	95
33) 4-Chloroaniline	11.21	127	115223	21.46	ng	94
34) Hexachlorobutadiene	11.33	225	170491	40.48	ng	98
35) Caprolactam	11.97	113	76429m	47.63	ng	
36) 4-Chloro-3-methylphenol	12.31	107	236401	44.85	ng	97
37) 2-Methylnaphthalene	12.67	142	411904	43.54	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	294542	44.42	ng	97
40) Hexachlorocyclopentadiene	12.99	237	277181	110.79	ng	97

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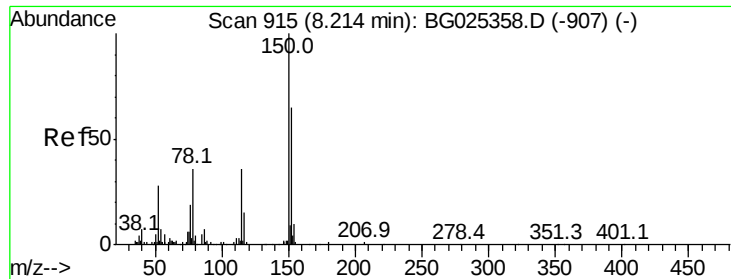
Manual Integrations
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 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	192270	46.05	nq	95
43) 2,4,5-Trichlorophenol	13.36	196	193914	44.37	nq	94
45) 1,1'-Biphenyl	13.66	154	600125	44.43	nq	97
46) 2-Chloronaphthalene	13.71	162	469438	44.48	nq	95
47) 2-Nitroaniline	13.93	65	205765	46.19	nq	98
48) Acenaphthylene	14.55	152	705323	43.12	nq	97
49) Dimethylphthalate	14.27	163	667585	45.60	nq	98
50) 2,6-Dinitrotoluene	14.42	165	147624	46.16	nq	88
51) Acenaphthene	14.89	154	463110	43.29	nq	97
52) 3-Nitroaniline	14.75	138	101301	32.95	nq	# 90
53) 2,4-Dinitrophenol	14.97	184	182147	86.41	nq	91
54) Dibenzofuran	15.22	168	785146	46.42	nq	99
55) 4-Nitrophenol	15.07	139	211395	92.05	nq	93
56) 2,4-Dinitrotoluene	15.21	165	221523	47.57	nq	# 85
57) Fluorene	15.88	166	636364	44.94	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	212669	45.43	nq	96
59) Diethylphthalate	15.62	149	711392	46.34	nq	99
60) 4-Chlorophenyl-phenylether	15.85	204	362801	45.21	nq	99
61) 4-Nitroaniline	15.92	138	139096	44.96	nq	# 80
62) Azobenzene	16.15	77	733199	49.52	nq	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	151504	44.18	nq	95
65) n-Nitrosodiphenylamine	16.07	169	588237	43.95	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	266297	43.59	nq	97
67) Hexachlorobenzene	16.87	284	302678	43.18	nq	# 90
68) Atrazine	17.01	200	271494	46.30	nq	95
69) Pentachlorophenol	17.23	266	316028	86.96	nq	99
70) Phenanthrene	17.62	178	1110974	43.54	nq	97
71) Anthracene	17.71	178	1150277	44.37	nq	99
72) Carbazole	17.99	167	1017011	43.85	nq	96
73) Di-n-butylphthalate	18.50	149	1246169	43.68	nq	96
74) Fluoranthene	19.61	202	1484017	44.03	nq	93
76) Benzidine	19.79	184	765357	46.27	nq	97
77) Pyrene	19.98	202	1511260	43.61	nq	98
79) Butylbenzylphthalate	20.82	149	629510	45.24	nq	95
80) Benzo(a)anthracene	21.85	228	1668507	45.11	nq	97
81) 3,3'-Dichlorobenzidine	21.75	252	491673	34.23	nq	97
82) Chrysene	21.92	228	1545289	43.57	nq	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	887639	45.84	nq	100
84) Di-n-octyl phthalate	22.94	149	1543305	48.00	nq	96
85) Indeno(1,2,3-cd)pyrene	29.18	276	2170436	48.14	nq	99
87) Benzo(b)fluoranthene	24.18	252	1738233	44.50	nq	97
88) Benzo(k)fluoranthene	24.24	252	1702444	45.13	nq	97
89) Benzo(a)pyrene	25.10	252	1704401	45.18	nq	98
90) Dibenzo(a,h)anthracene	29.24	278	1813749	45.36	nq	98
91) Benzo(g,h,i)perylene	30.42	276	1801200	45.33	nq	99

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



#1

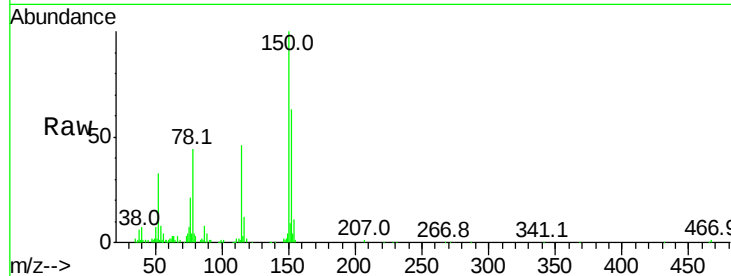
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

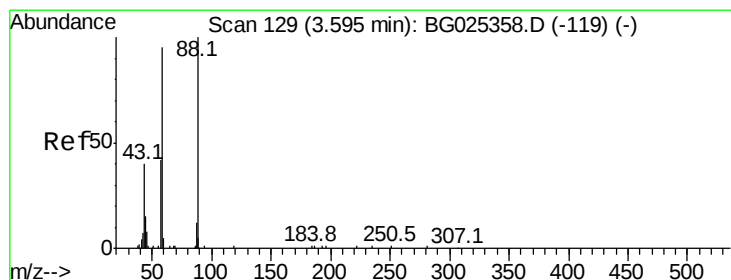
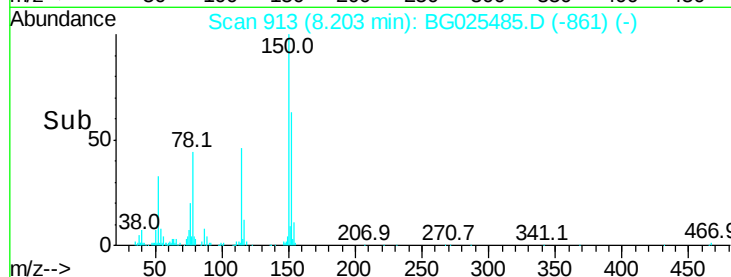
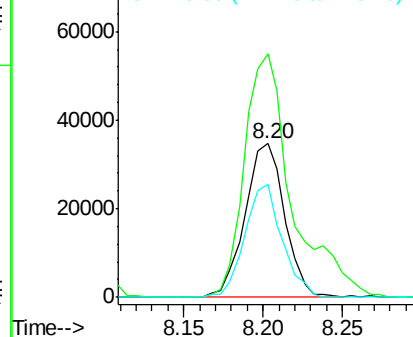
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	114.0	171.0
115	73.3	48.1	72.1#

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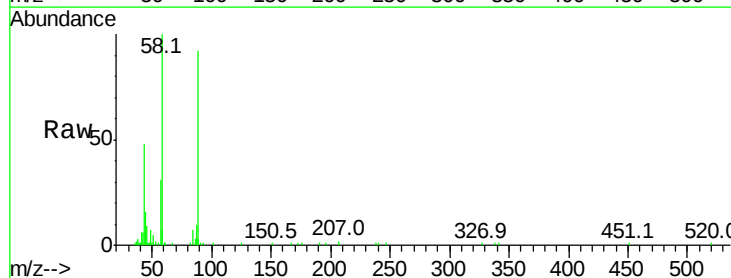
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



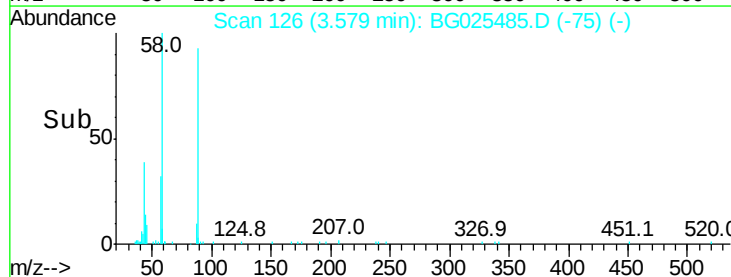
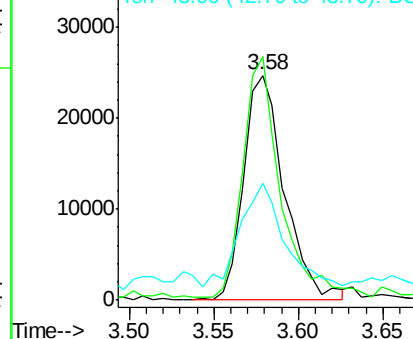
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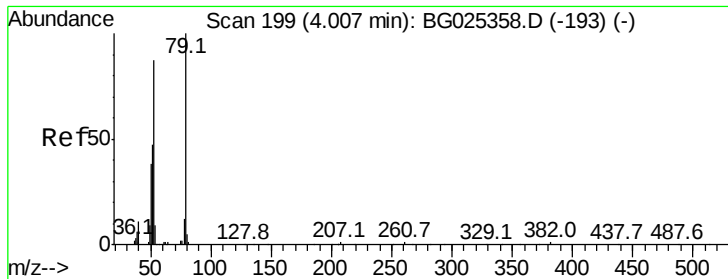
1,4-Dioxane
Concen: 29.24 ng
RT: 3.58 min Scan# 126
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.1	79.4	119.2
43	50.0	33.8	50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.19 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

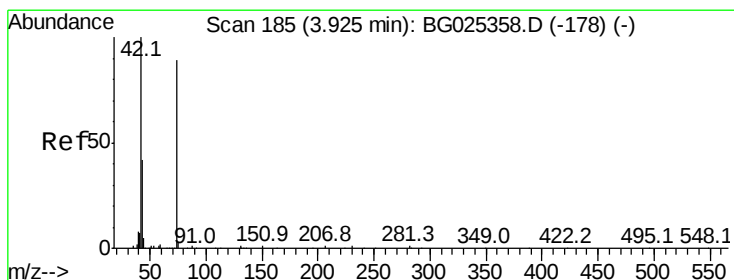
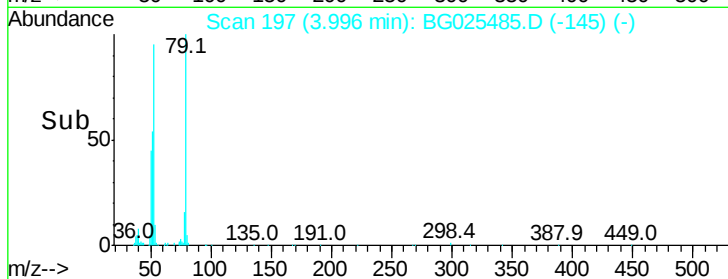
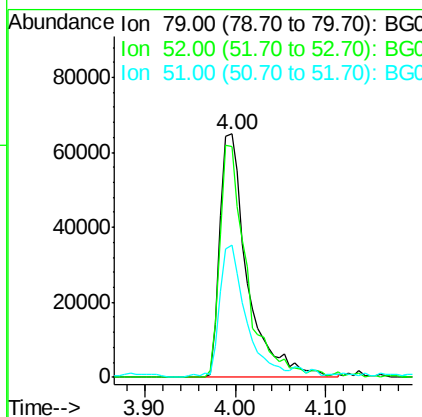
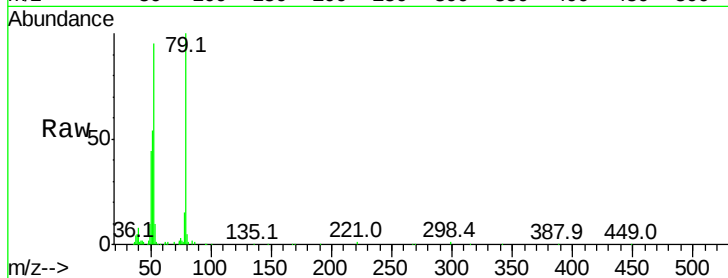
ClientSampleId :

PB95939BS

Tot Ion:	79	Resp:	136315
Ion Ratio	Lower	Upper	
79	100		
52	94.6	77.8	116.6
51	54.2	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 41.14 ng

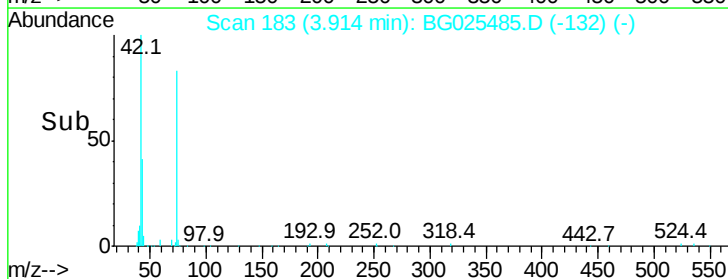
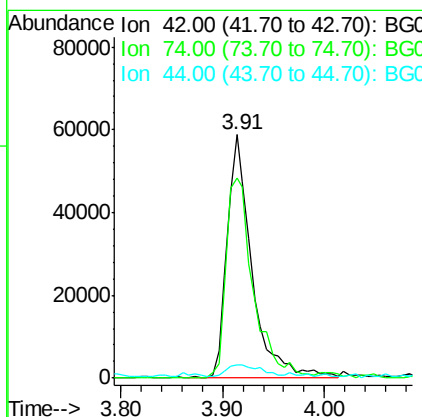
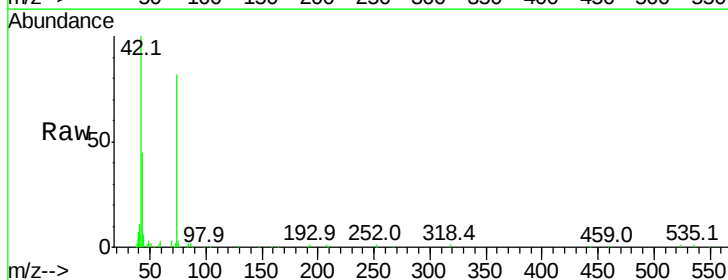
RT: 3.91 min Scan# 183

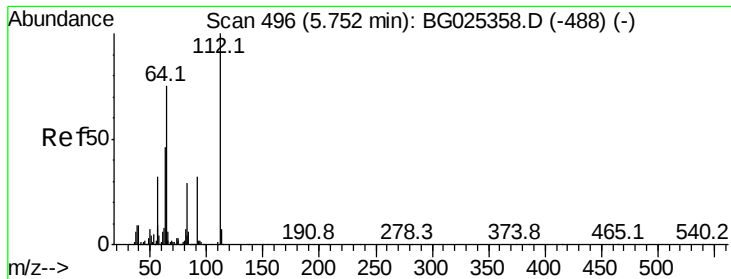
Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion:	42	Resp:	100298
Ion Ratio	Lower	Upper	
42	100		
74	82.1	76.7	115.1
44	5.6	6.1	9.1#





#5

2-Fluorophenol

Concen: 143.65 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

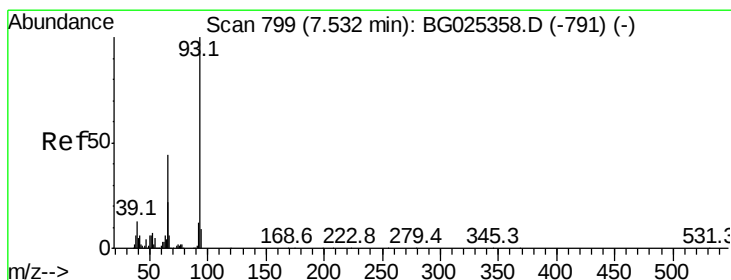
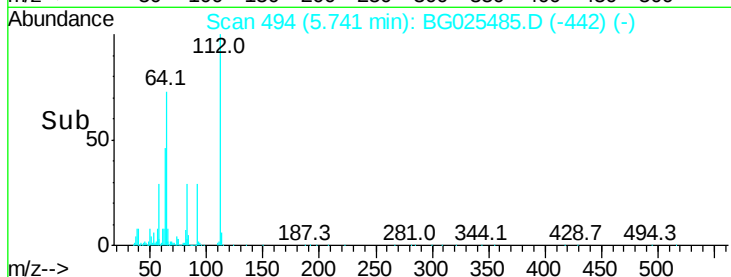
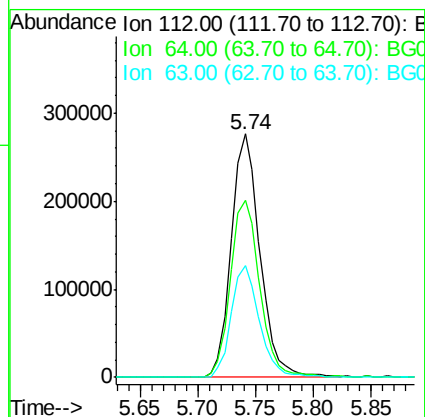
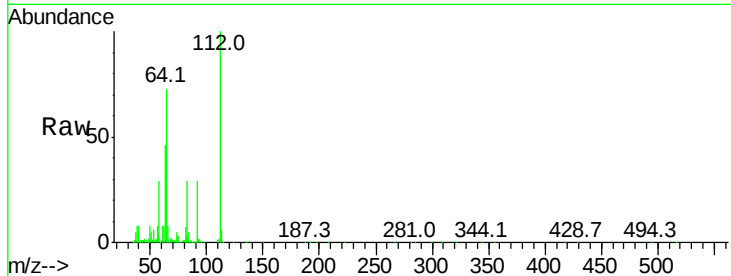
ClientSampleId :

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Tot Ion:	112	Resp:	476982
Ion Ratio	Lower	Upper	
112	100		
64	72.6	61.8	92.6
63	45.7	37.2	55.8

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#6

Aniline

Concen: 37.08 ng

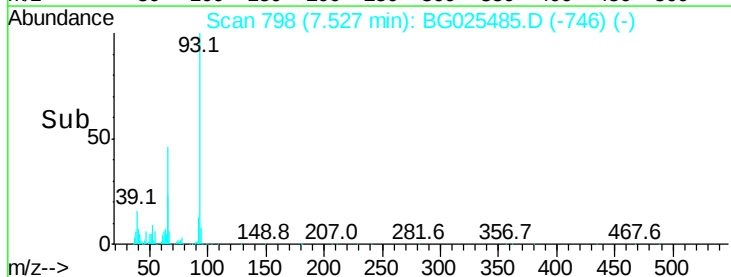
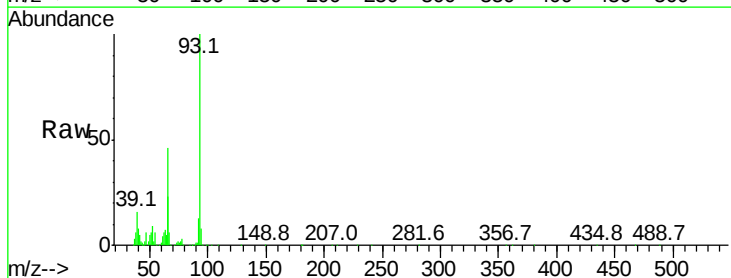
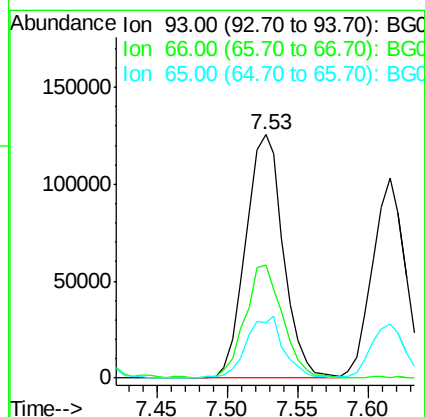
RT: 7.53 min Scan# 798

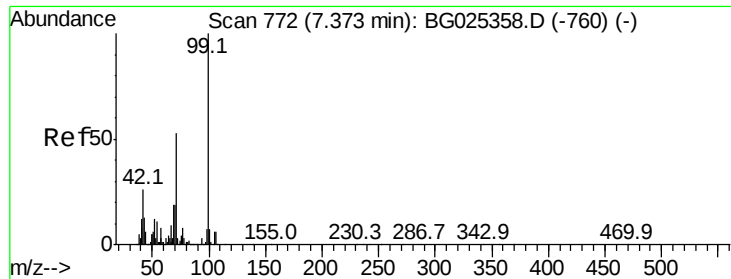
Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion:	93	Resp:	234977
Ion Ratio	Lower	Upper	
93	100		
66	46.2	35.4	53.2
65	23.0	21.2	31.8





#7

Phenol-d6

Concen: 146.24 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

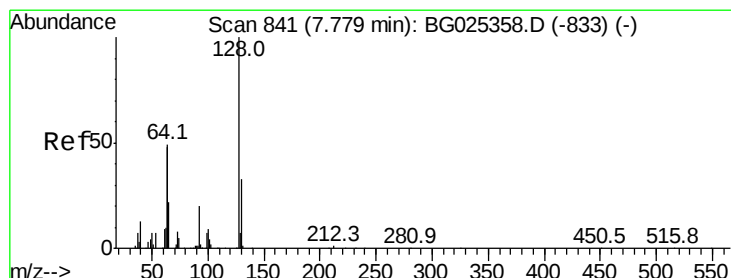
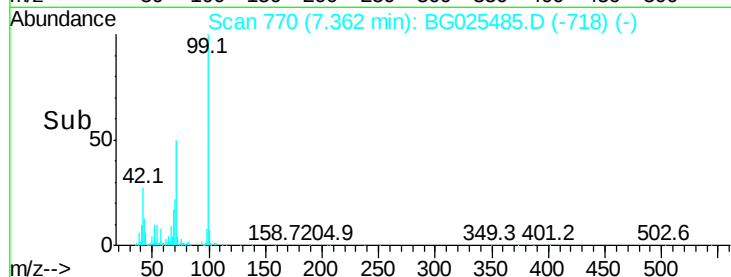
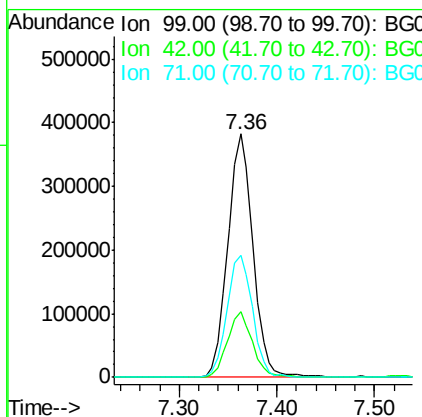
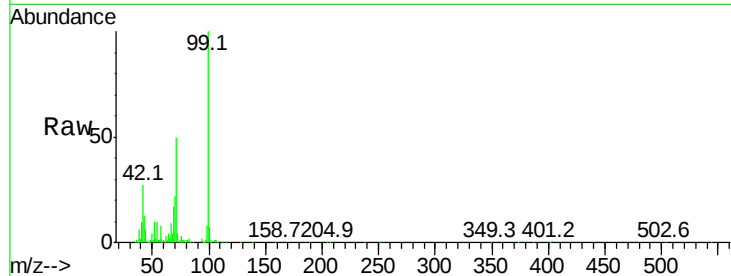
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		683873		
42	26.8	20.5	30.7		
71	49.9	37.6	56.4		

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#8

2-Chlorophenol

Concen: 44.49 ng

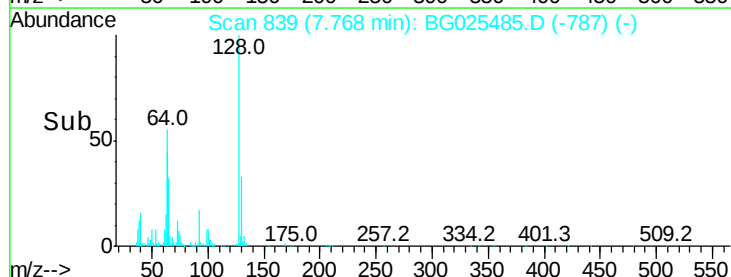
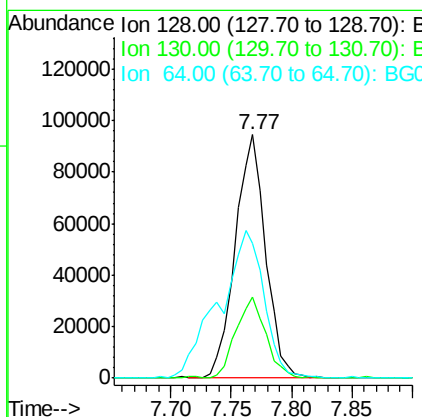
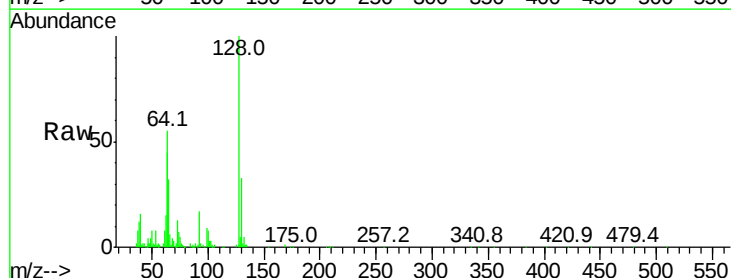
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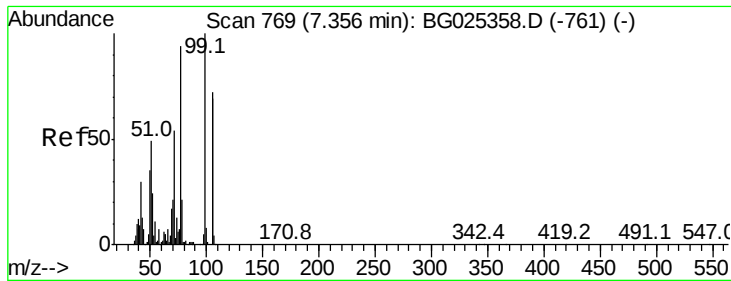
Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		166646		
130	33.1	11.4	51.4		
64	55.4	46.6	86.6		





#9

Benzaldehyde

Concen: 4.17 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

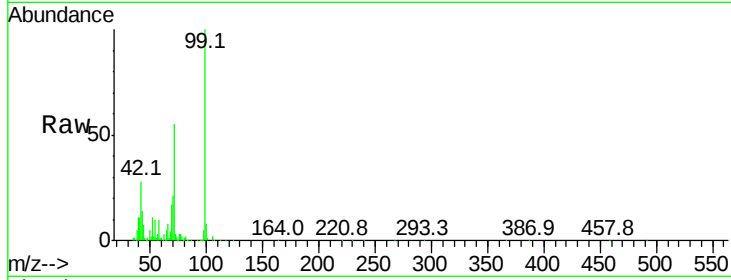
ClientSampleId :

PB95939BS

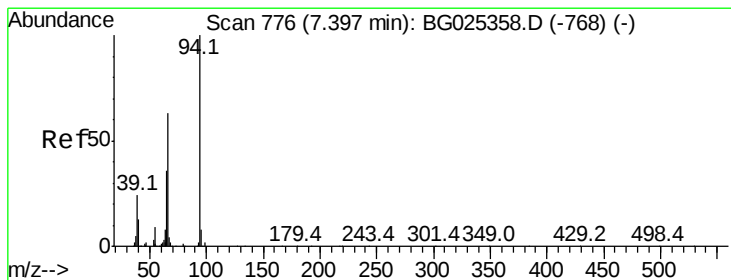
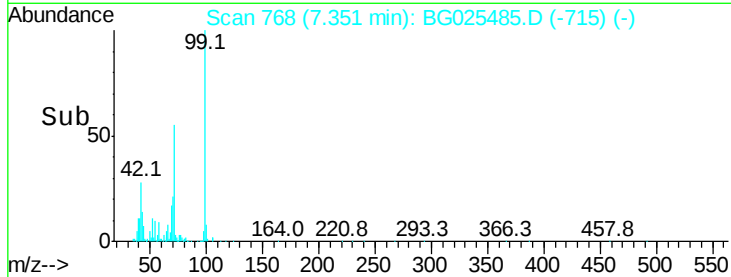
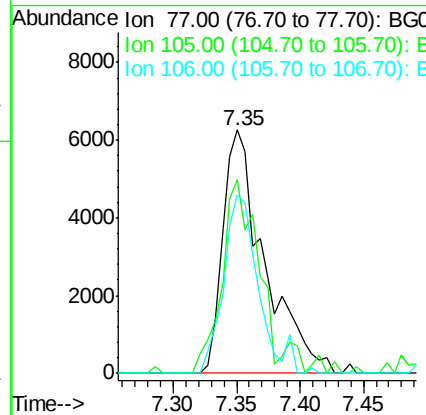
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Tot Ion	77	Resp	14264
Ion Ratio	Lower	Upper	
77	100		
105	79.4	60.9	100.9
106	73.2	55.1	95.1



#10

Phenol

Concen: 46.74 ng

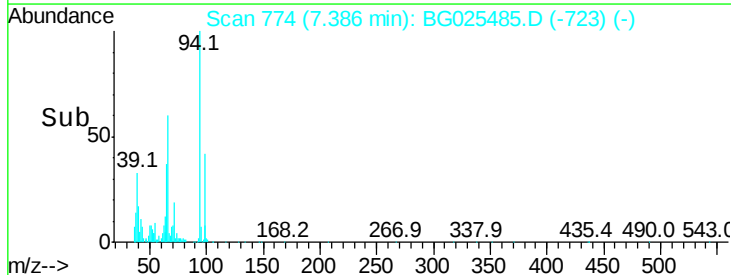
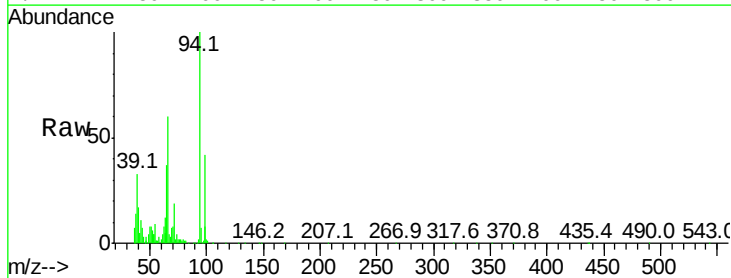
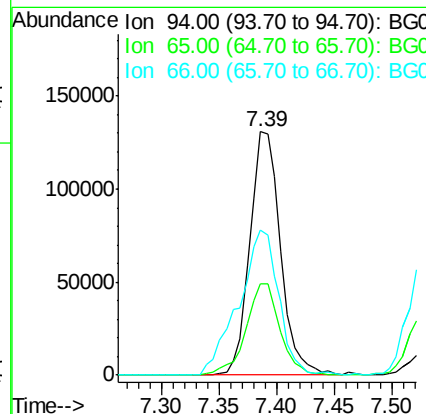
RT: 7.39 min Scan# 774

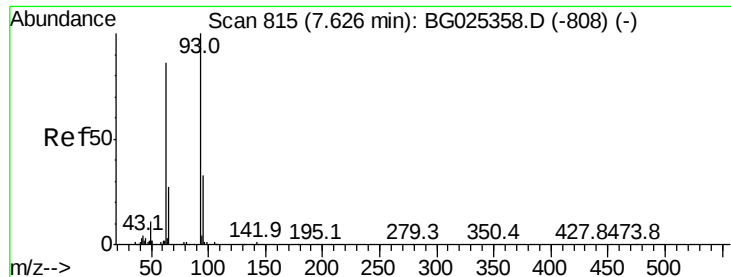
Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion	94	Resp	242286
Ion Ratio	Lower	Upper	
94	100		
65	37.4	20.6	60.6
66	59.7	35.5	75.5





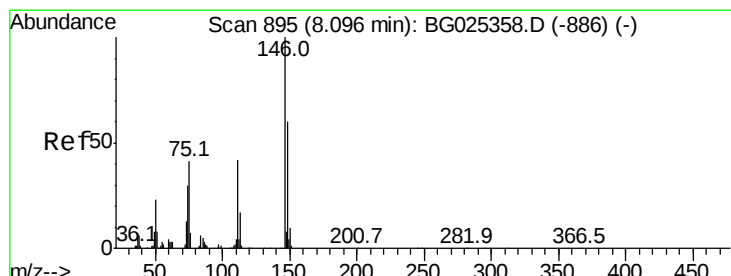
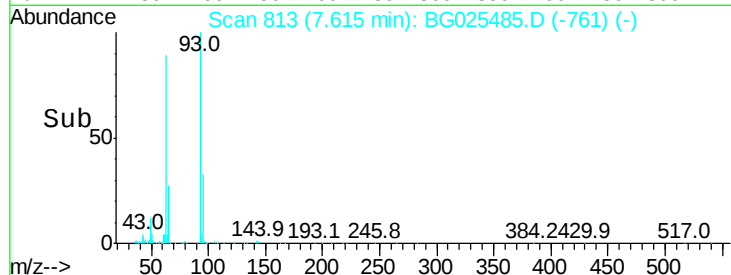
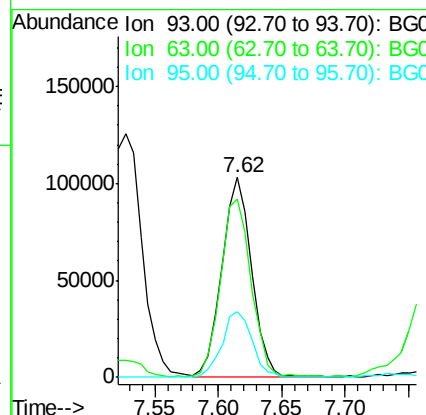
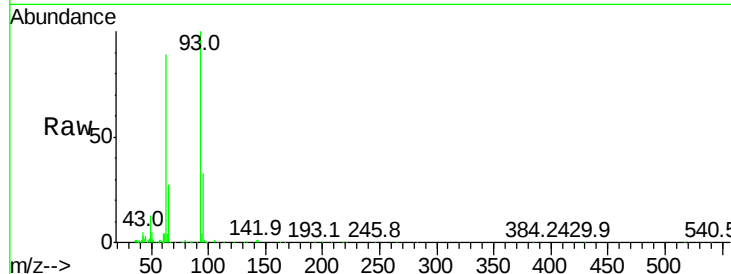
#11
bis(2-Chloroethyl)ether
Concen: 41.80 ng
RT: 7.62 min Scan# 813
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.2	78.5	118.5
95	33.0	9.8	49.8

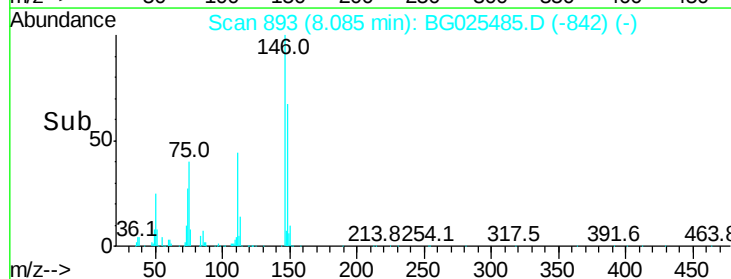
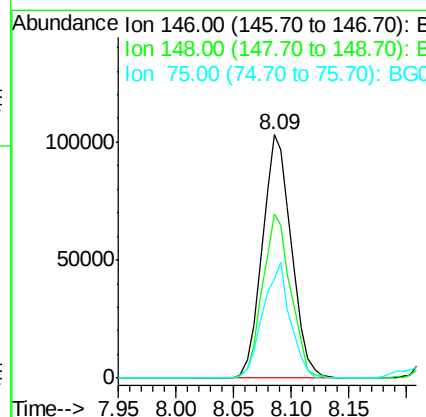
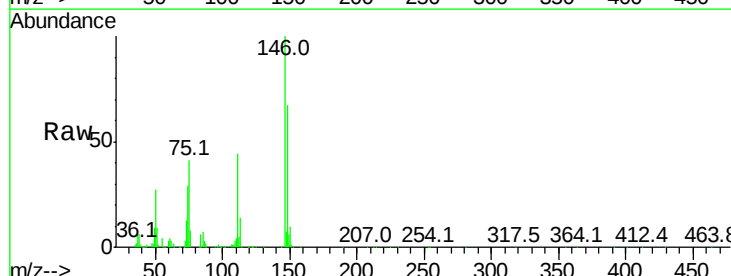
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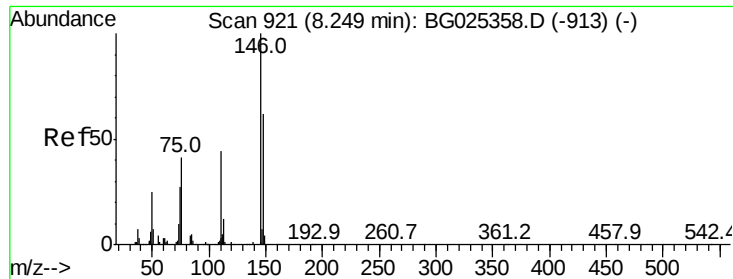
sohil
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#12
1,3-Dichlorobenzene
Concen: 39.88 ng
RT: 8.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	49.2	73.8
75	40.6	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 39.28 ng

RT: 8.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

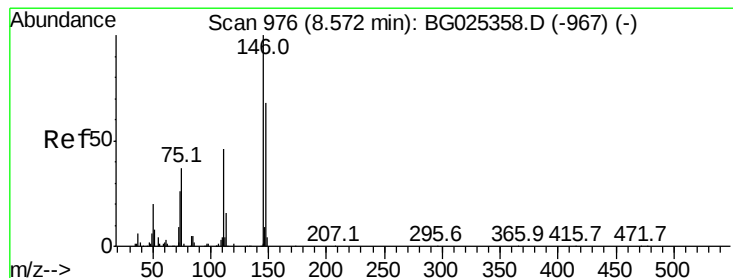
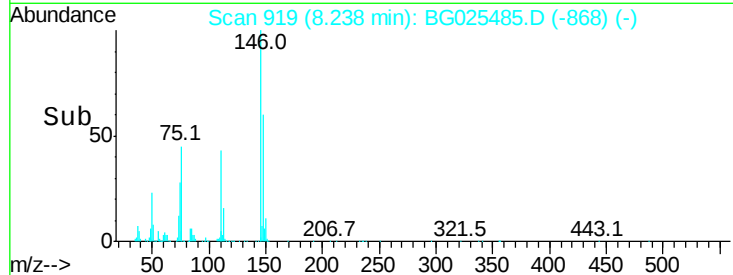
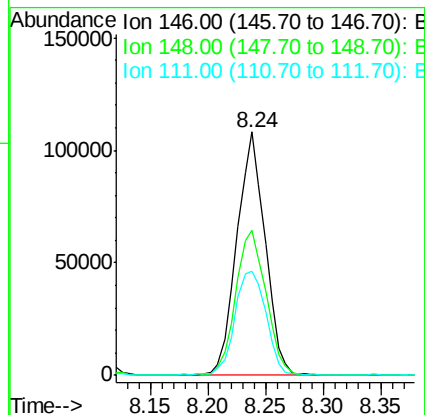
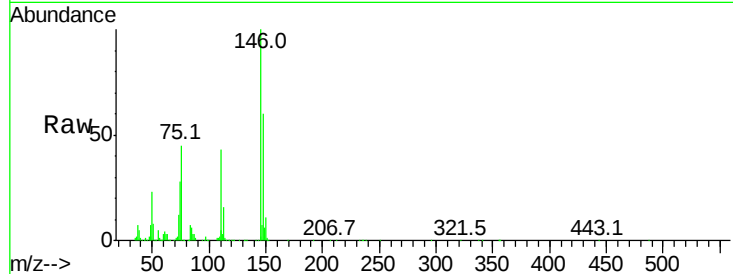
ClientSampleId :

PB95939BS

Tot Ion:	146	Resp:	184501
Ion Ratio	Lower	Upper	
146	100		
148	59.8	52.2	78.2
111	43.0	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 39.74 ng

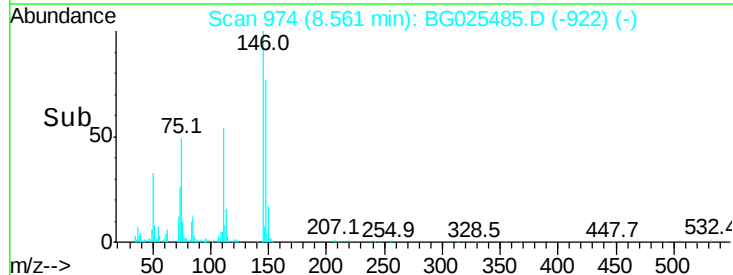
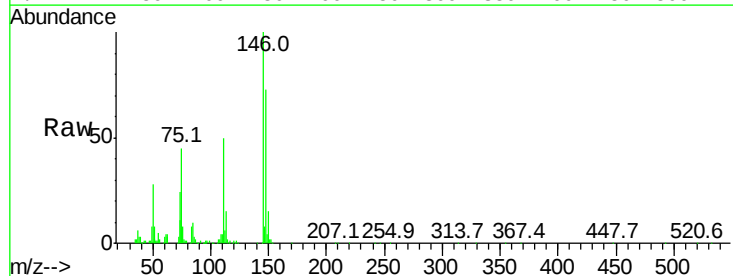
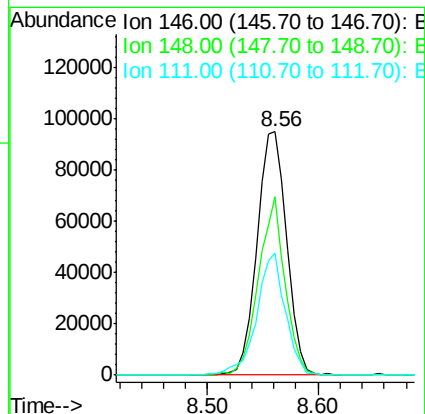
RT: 8.56 min Scan# 974

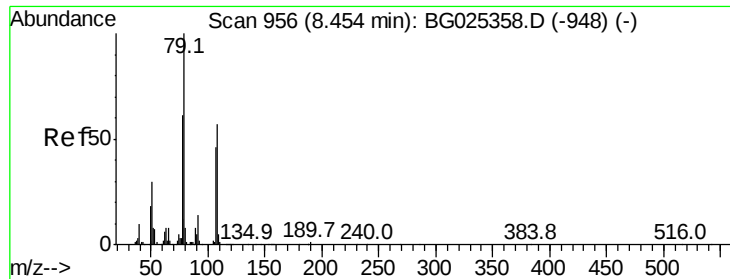
Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion:	146	Resp:	178142
Ion Ratio	Lower	Upper	
146	100		
148	73.5	54.6	81.8
111	50.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.20 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

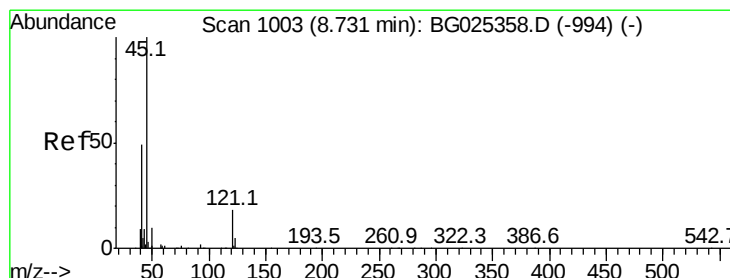
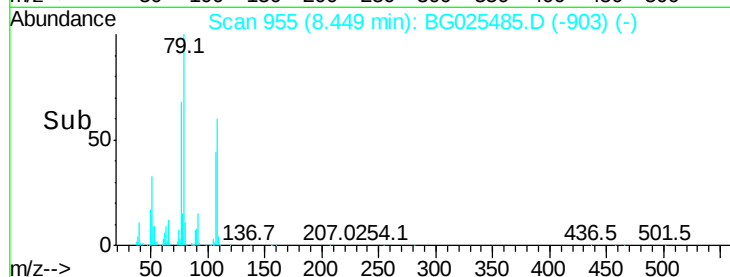
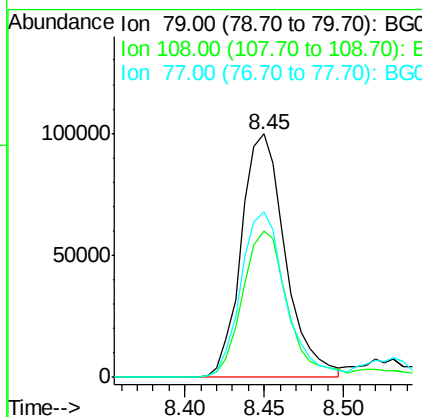
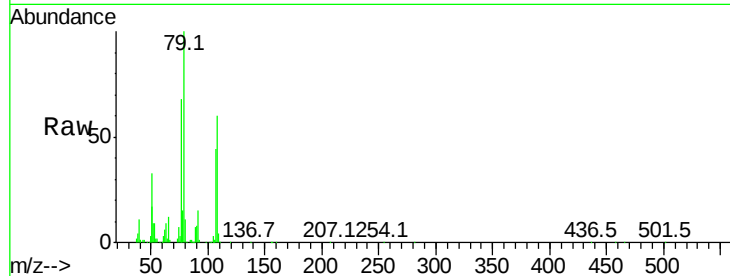
ClientSampled :

PB95939BS

Tot Ion:	79	Resp:	192872
Ion Ratio	Lower	Upper	
79	100		
108	60.1	45.5	68.3
77	68.2	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.11 ng

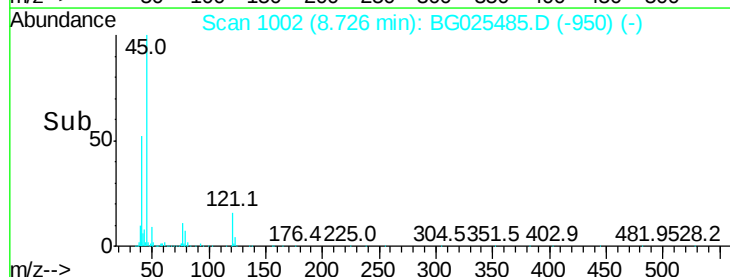
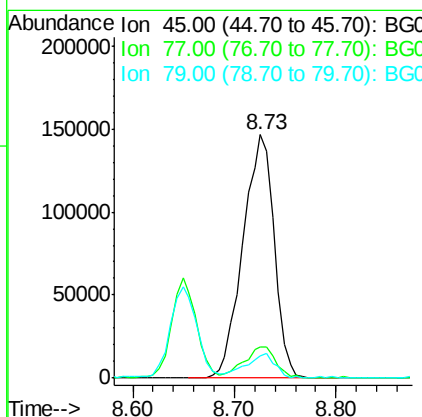
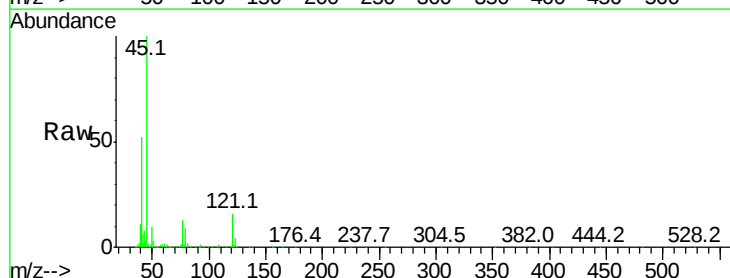
RT: 8.73 min Scan# 1002

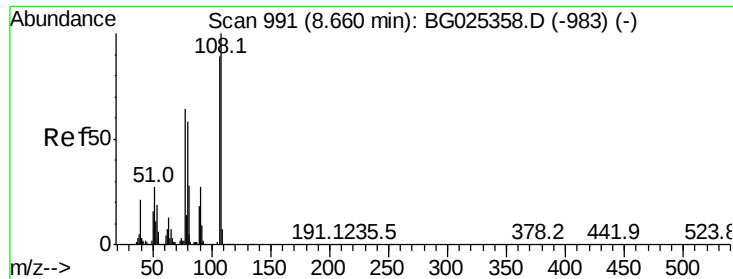
Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion:	45	Resp:	311521
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	30.6
79	9.3	0.0	28.5





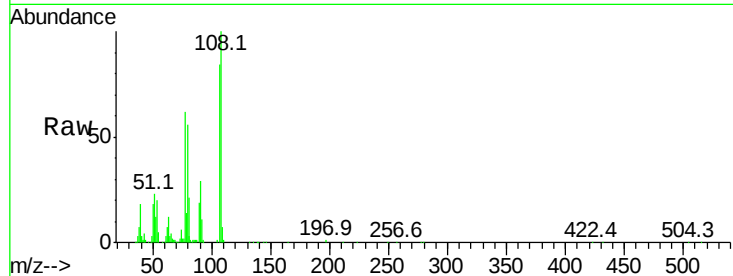
#17
2-Methylphenol
Concen: 44.93 ng
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

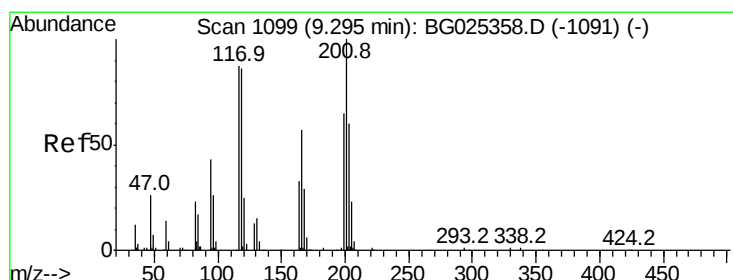
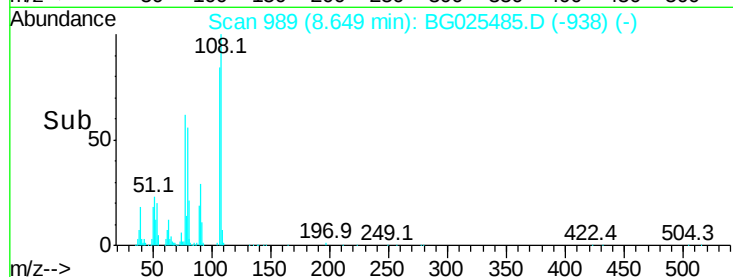
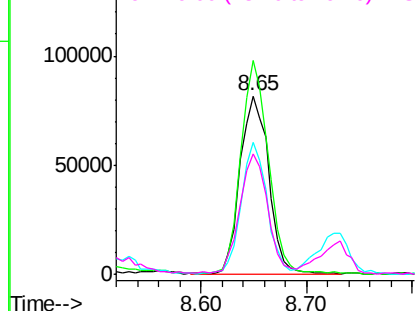
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	119.6	85.6	128.4	
77	73.9	51.4	77.2	
79	67.1	49.2	73.8	

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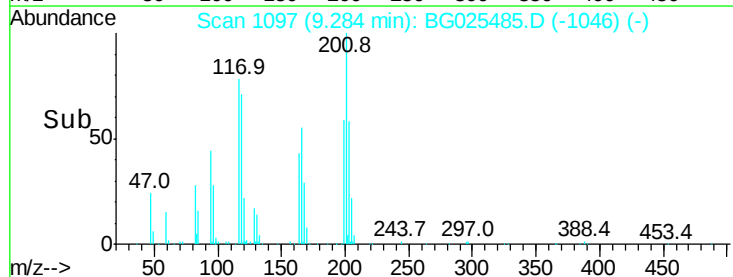
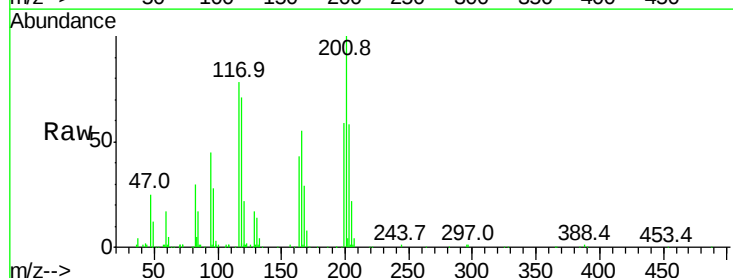
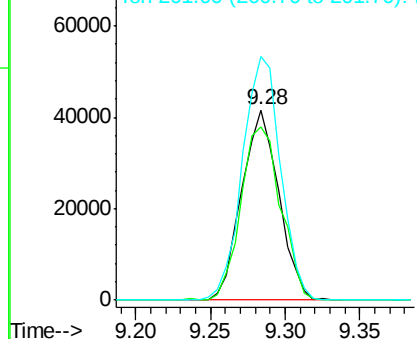
Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
50000 Ion 79.00 (78.70 to 79.70): BG

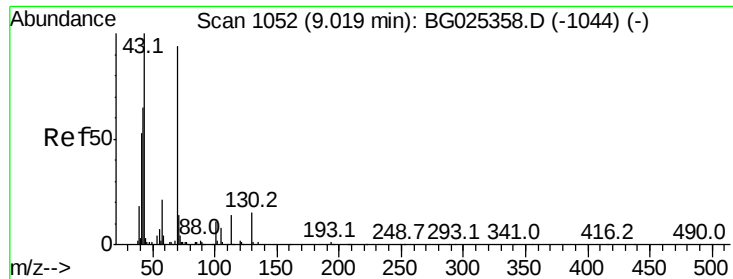


#18
Hexachloroethane
Concen: 39.78 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.1	69.8	104.6	
201	127.8	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





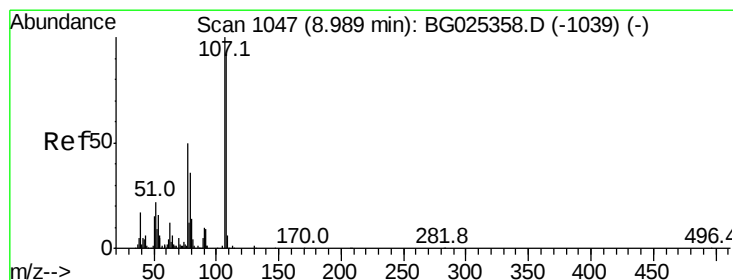
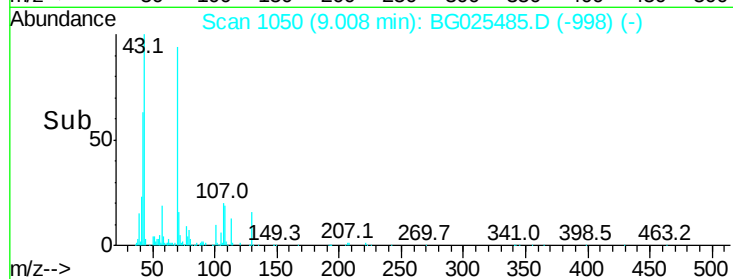
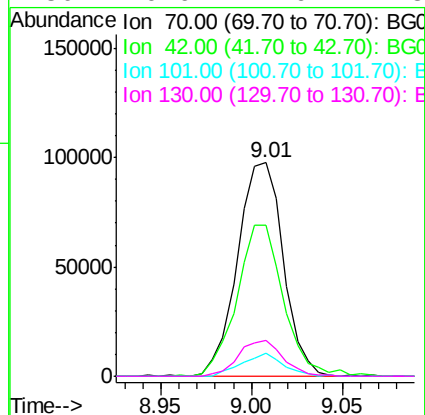
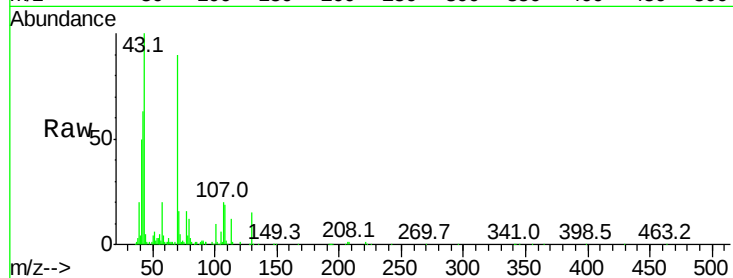
#19
n-Nitroso-di-n-propylamine
Concen: 43.49 ng
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.9	56.1	84.1
101	10.7	7.5	11.3
130	16.6	14.6	21.8

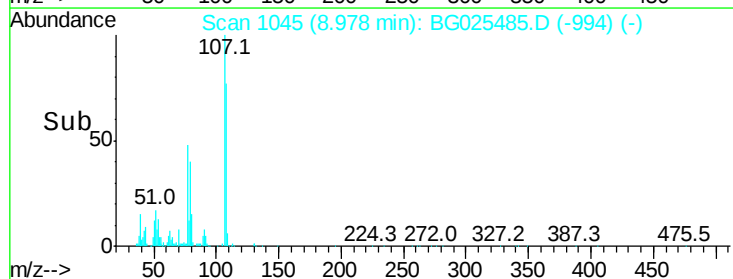
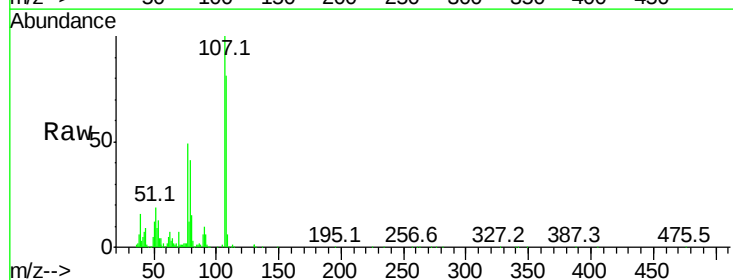
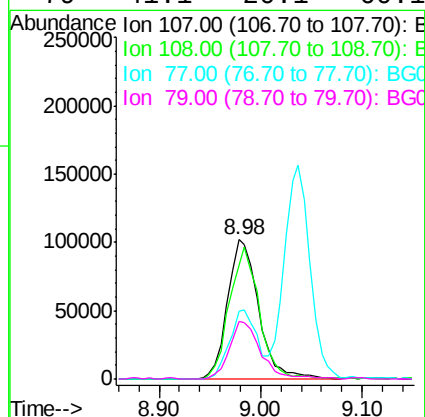
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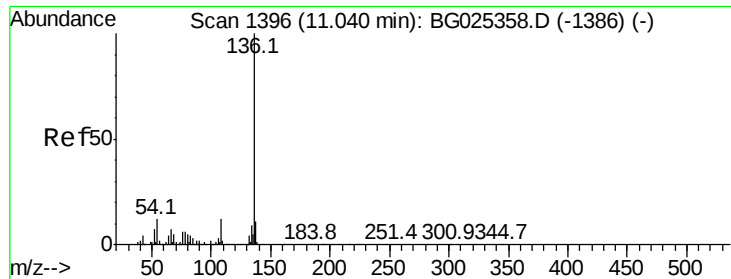
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#20
3+4-Methylphenols
Concen: 46.09 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.4	70.8	110.8
77	49.0	25.8	65.8
79	41.1	20.1	60.1





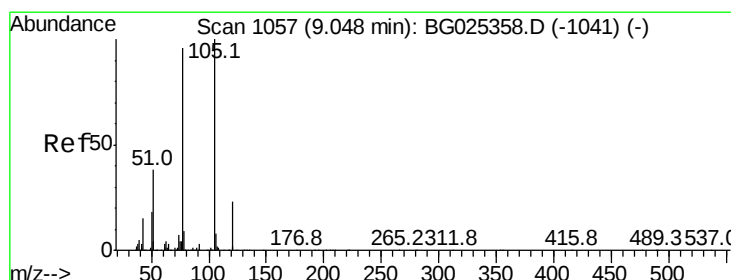
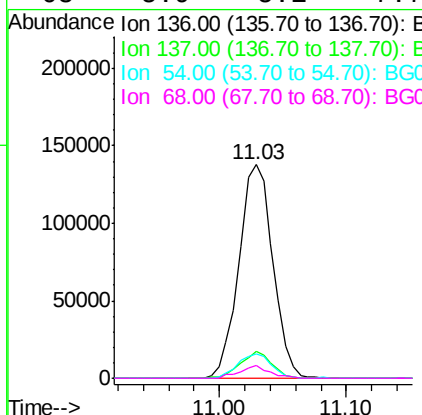
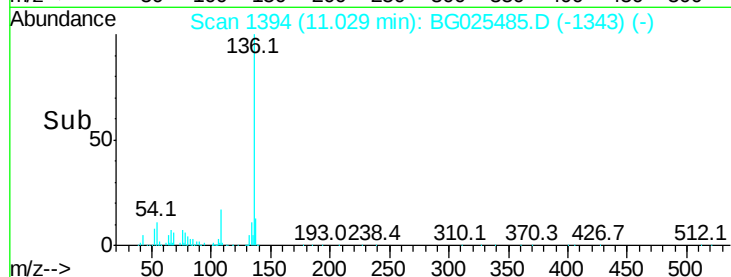
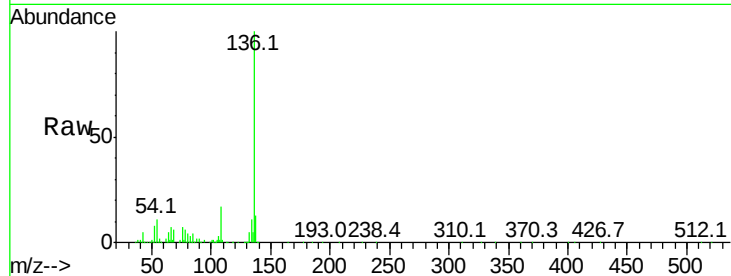
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.6	8.9	13.3	
54	11.4	9.3	13.9	
68	5.9	5.1	7.7	

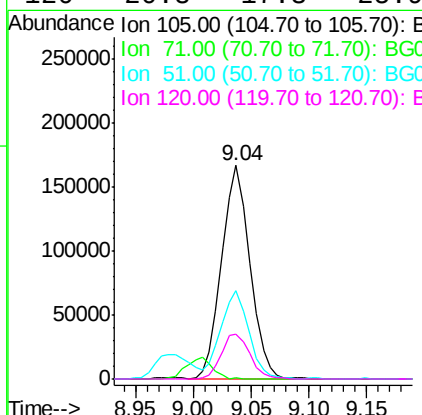
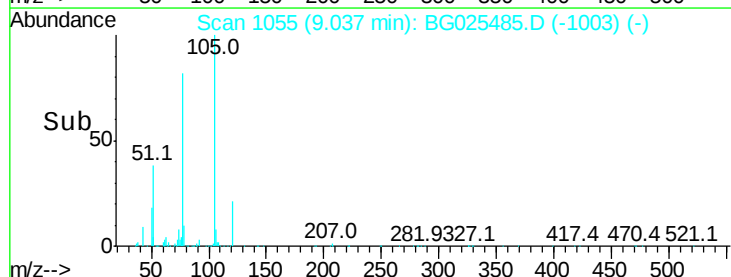
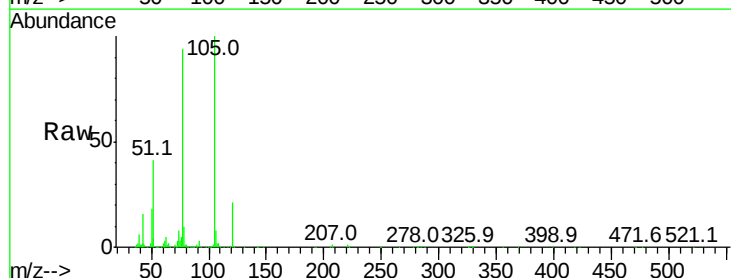
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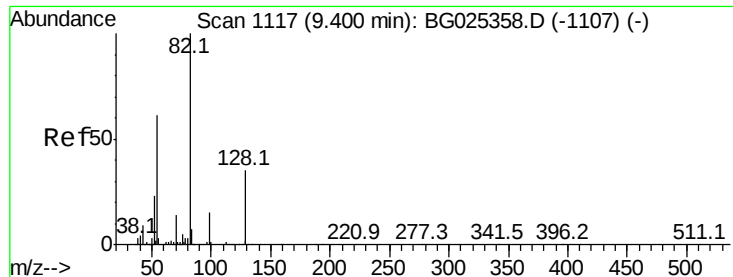
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#22
Acetophenone
Concen: 40.11 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.9	1.3	#
51	41.1	34.0	51.0	
120	20.8	17.3	25.9	





#23

Nitrobenzene-d5

Concen: 87.69 ng

RT: 9.38 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

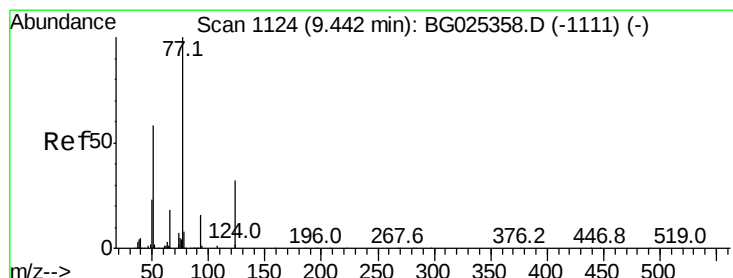
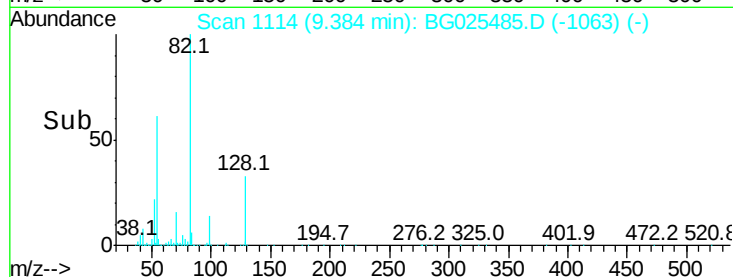
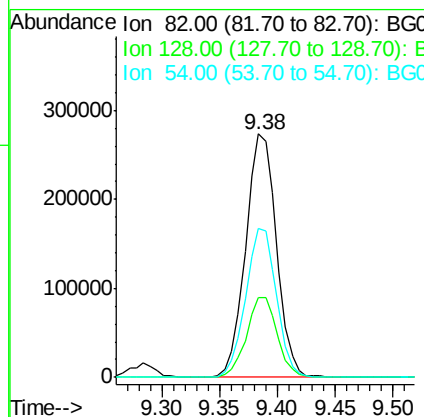
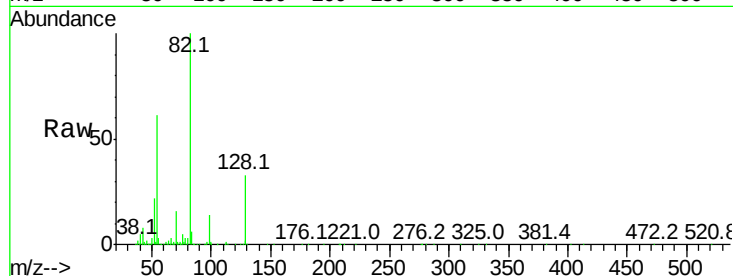
ClientSampleId :

PB95939BS

Tot Ion:	82	Resp:	507442
Ion Ratio	Lower	Upper	
82	100		
128	32.6	26.4	39.6
54	61.0	49.4	74.2

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#24

Nitrobenzene

Concen: 40.74 ng

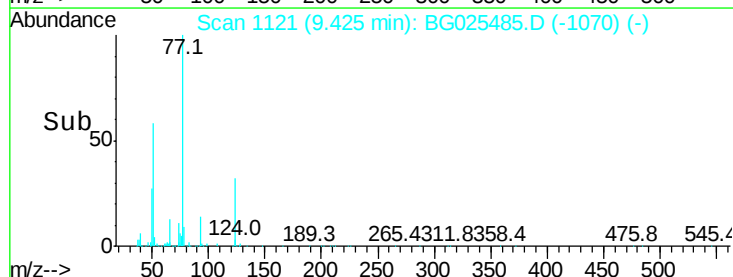
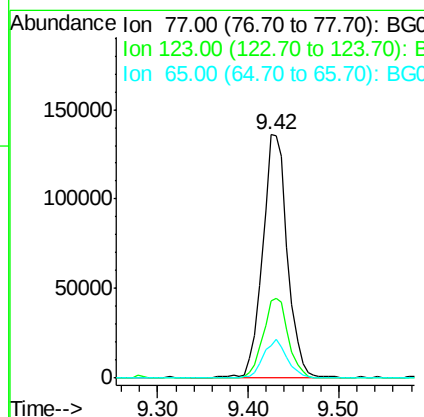
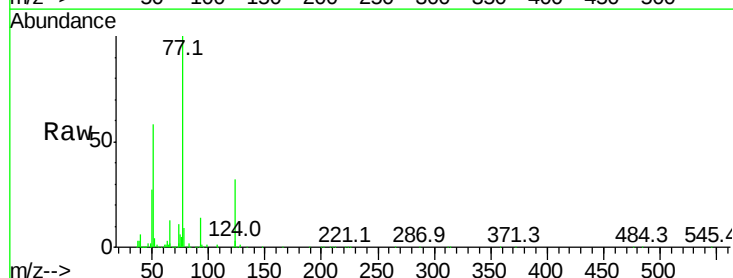
RT: 9.42 min Scan# 1121

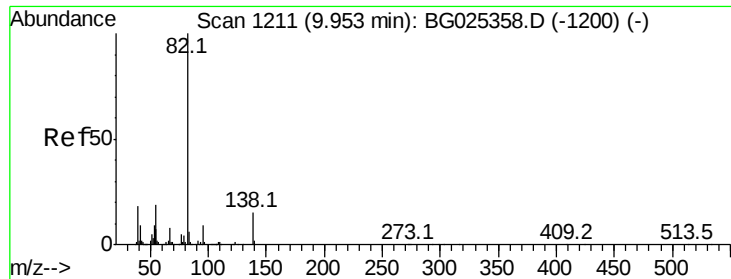
Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion:	77	Resp:	258581
Ion Ratio	Lower	Upper	
77	100		
123	31.7	26.1	39.1
65	13.3	12.4	18.6





#25

Isophorone

Concen: 44.89 ng

RT: 9.94 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

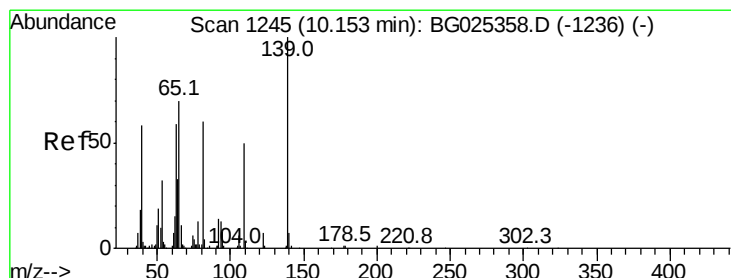
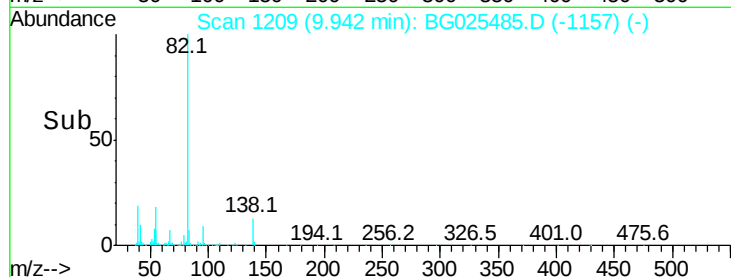
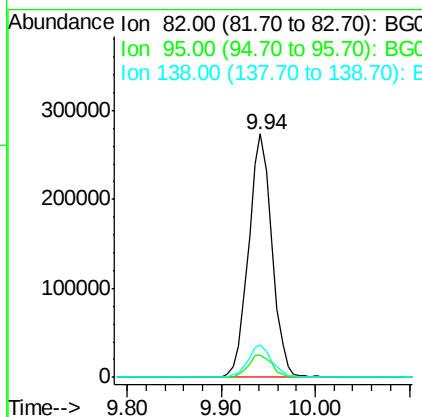
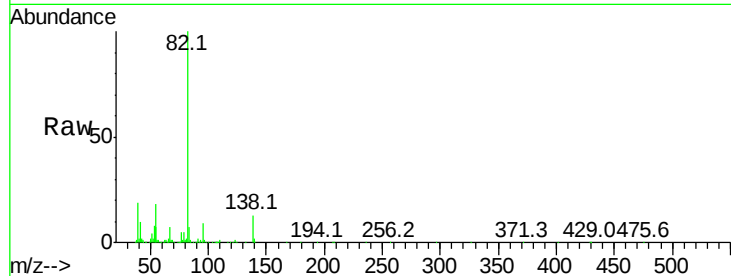
ClientSampleId :

PB95939BS

Tot Ion:	82	Resp:	470310
Ion Ratio	Lower	Upper	
82	100		
95	9.0	7.5	11.3
138	13.2	12.3	18.5

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#26

2-Nitrophenol

Concen: 42.20 ng

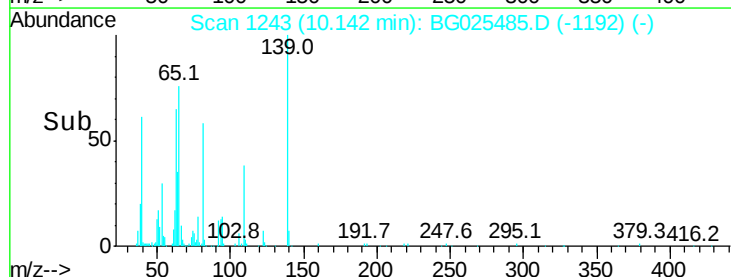
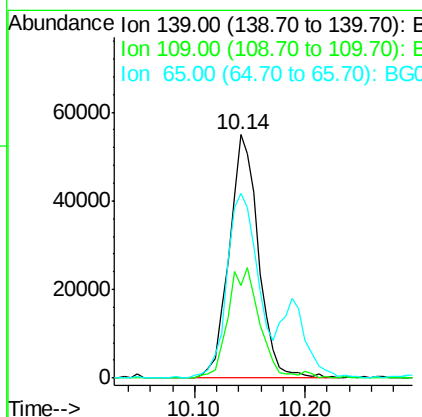
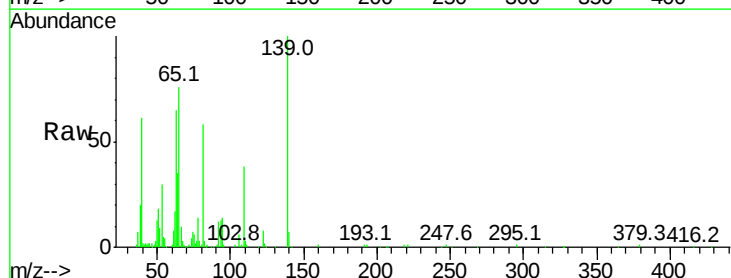
RT: 10.14 min Scan# 1243

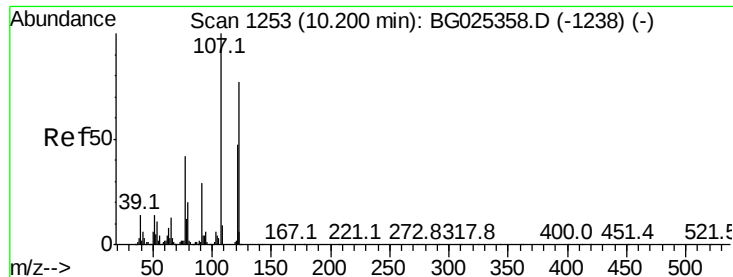
Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion:	139	Resp:	102436
Ion Ratio	Lower	Upper	
139	100		
109	37.9	38.6	58.0#
65	75.6	57.1	85.7





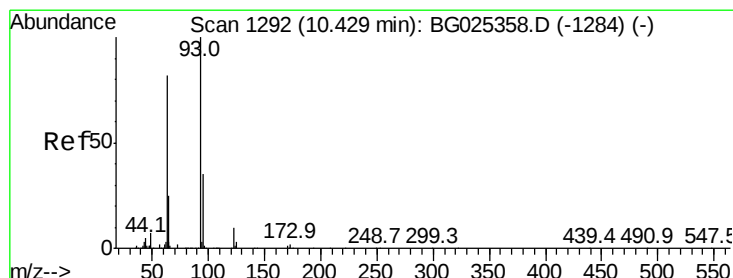
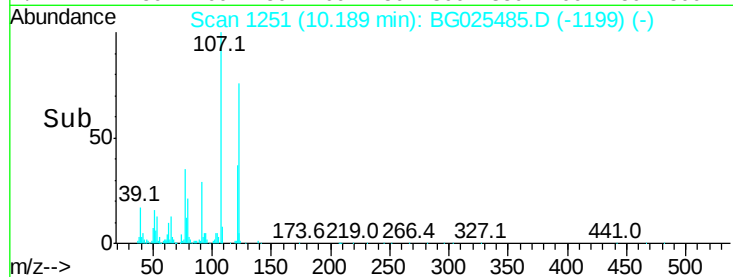
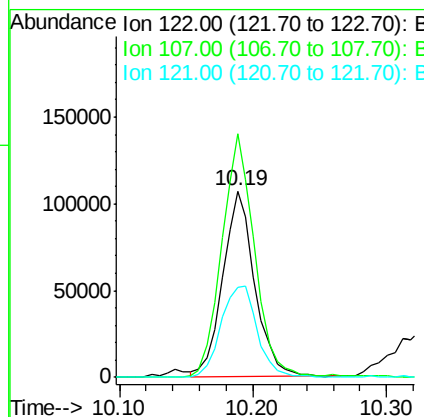
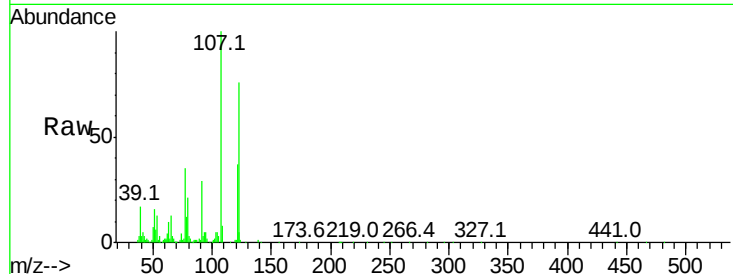
#27
2,4-Dimethylphenol
Concen: 44.85 ng
RT: 10.19 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.7	104.2	156.4
121	48.6	46.0	69.0

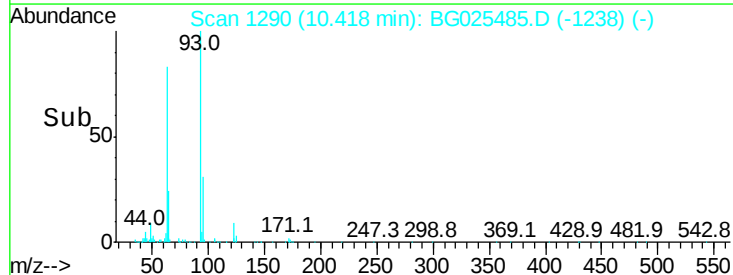
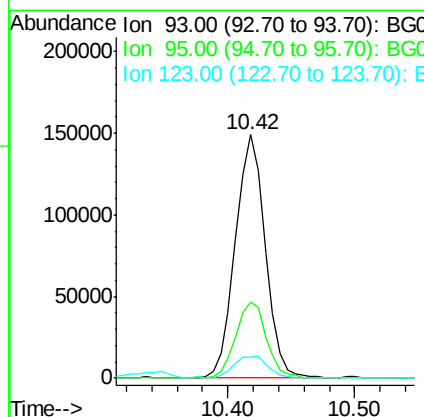
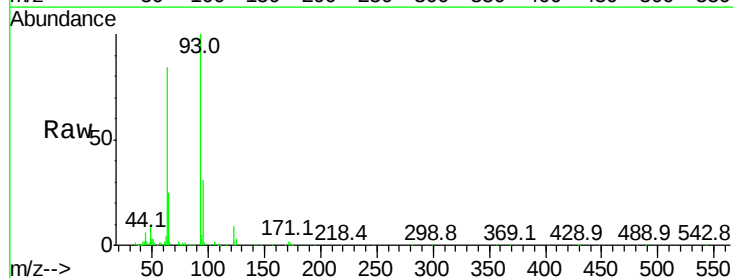
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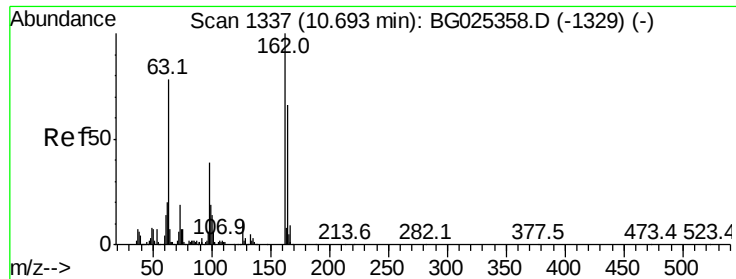
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#28
bis(2-Chloroethoxy)methane
Concen: 44.66 ng
RT: 10.42 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.7	38.5
123	8.8	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 46.90 ng

RT: 10.69 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

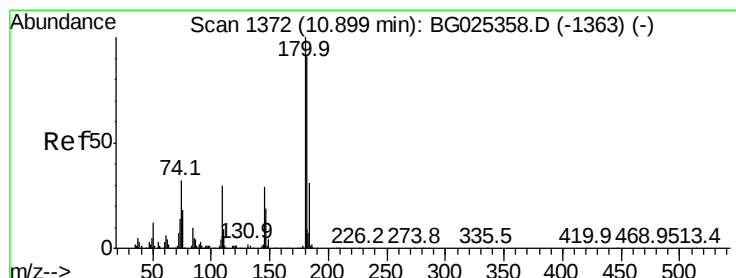
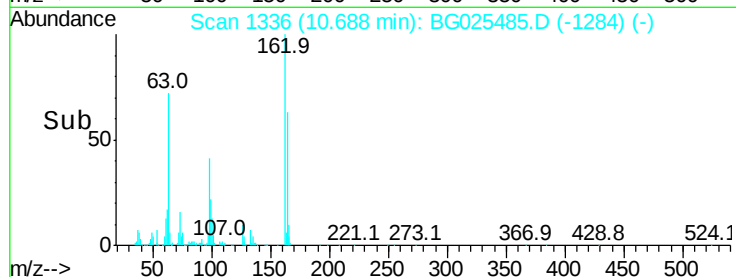
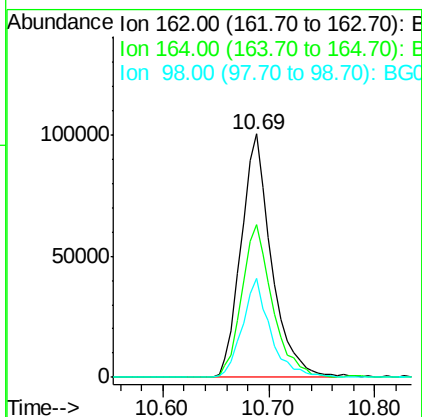
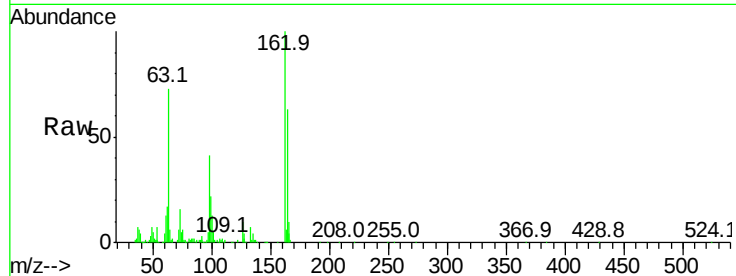
ClientSampled :

PB95939BS

Tot Ion:	162	Resp:	200298
Ion Ratio	Lower	Upper	
162	100		
164	62.6	42.4	82.4
98	40.7	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 42.25 ng

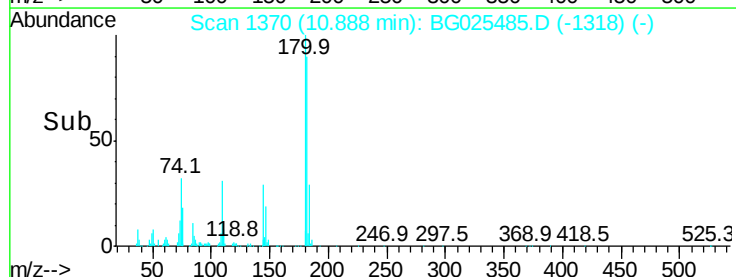
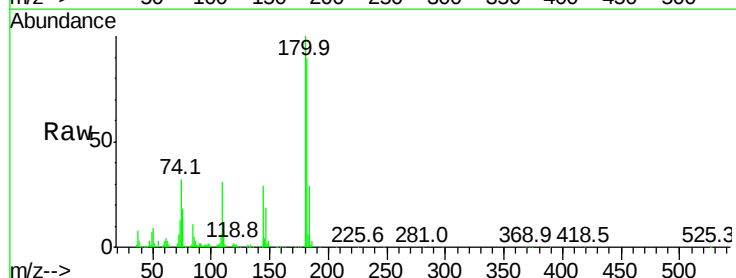
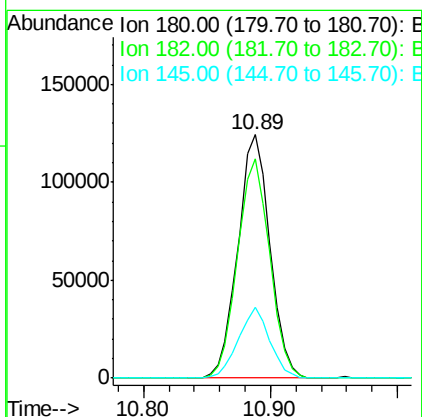
RT: 10.89 min Scan# 1370

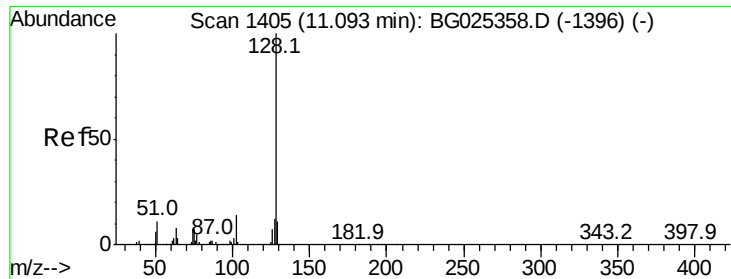
Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion:	180	Resp:	217958
Ion Ratio	Lower	Upper	
180	100		
182	90.0	77.0	115.4
145	29.3	23.4	35.0





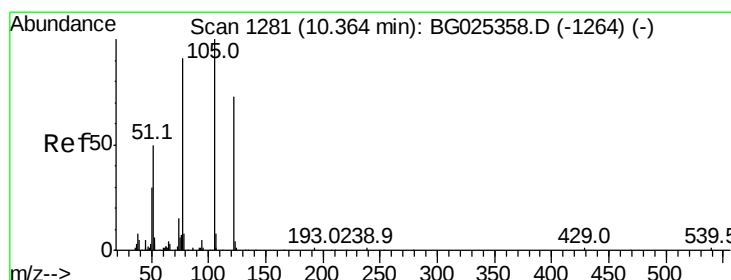
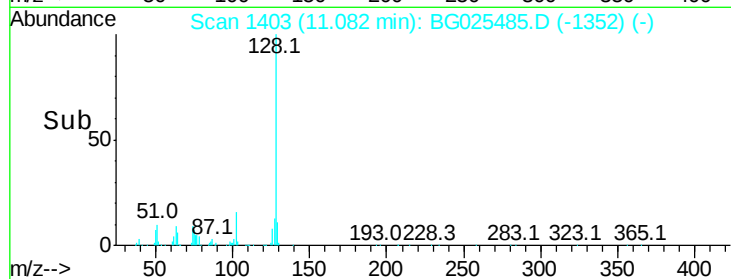
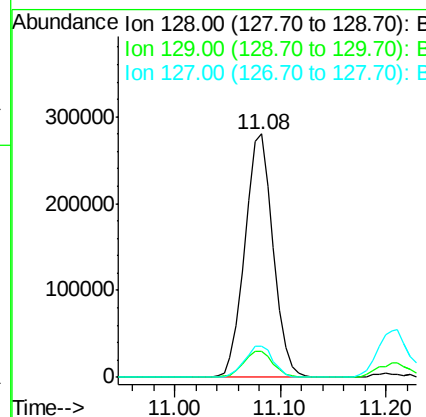
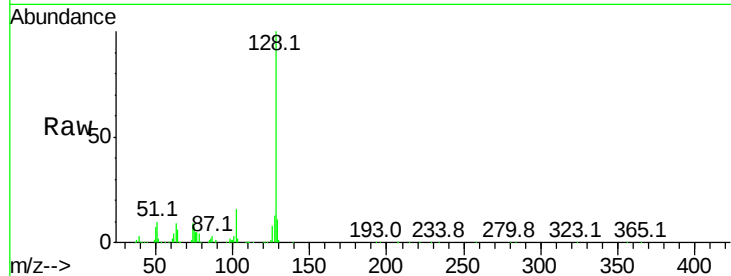
#31
Naphthalene
Concen: 40.54 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	517581		
129	10.8		9.3	13.9
127	12.7		11.4	17.0

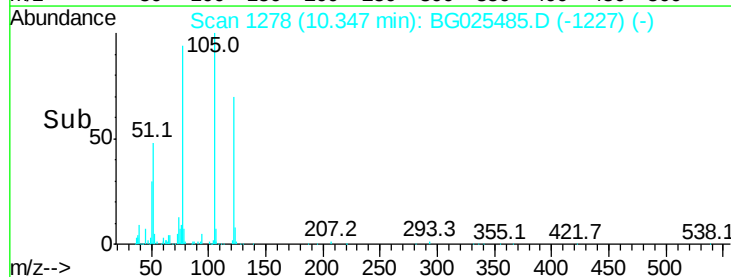
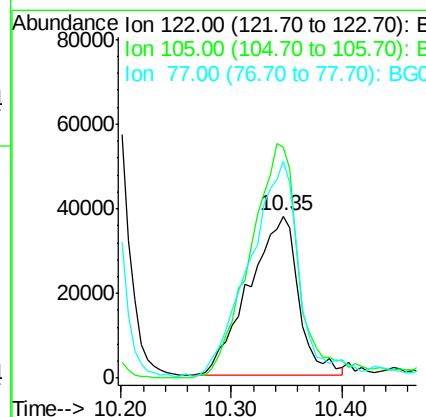
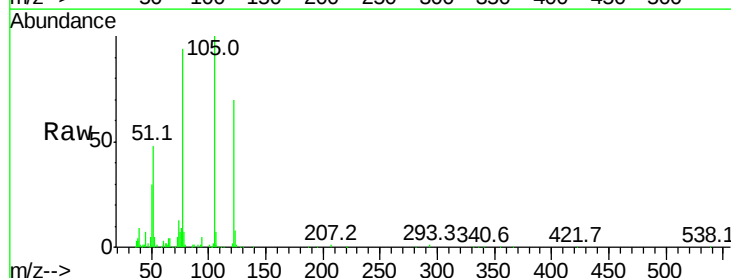
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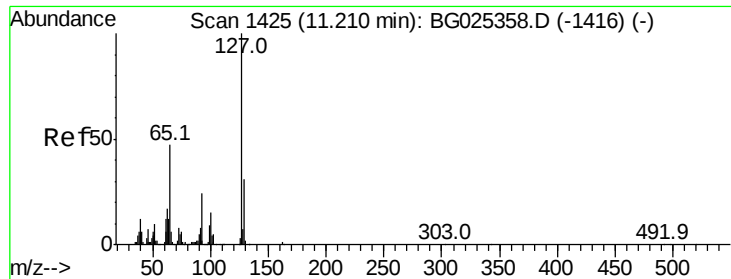
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#32
Benzoic acid
Concen: 36.96 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	118630		
105	142.4		120.1	160.1
77	134.0		104.6	144.6





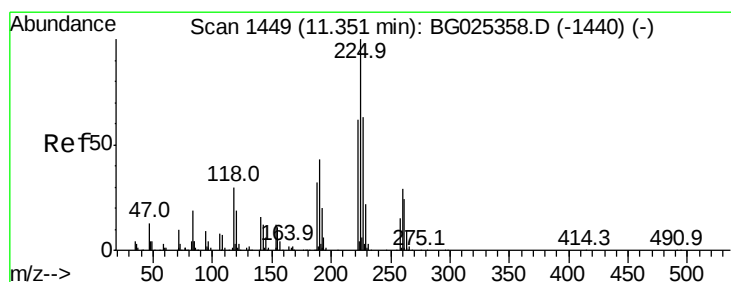
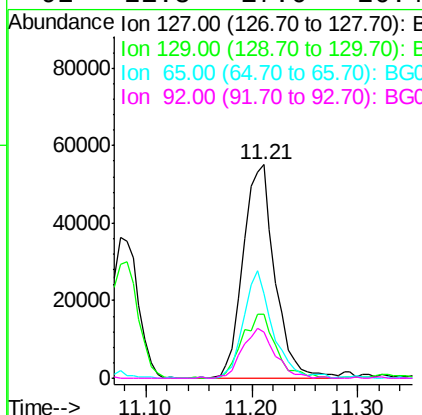
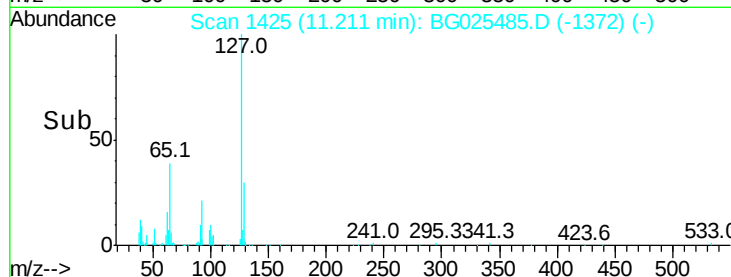
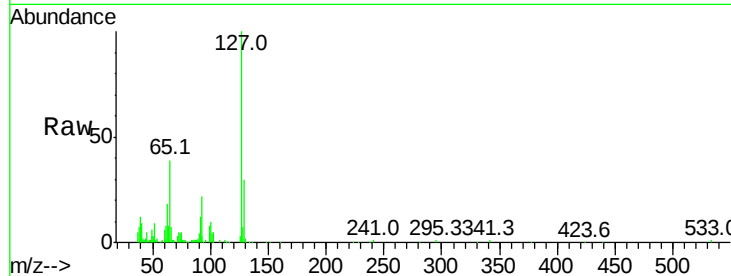
#33
4-Chloroaniline
Concen: 21.46 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampled :
PB95939BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.1	23.6	35.4
65	39.4	37.7	56.5
92	21.8	17.6	26.4

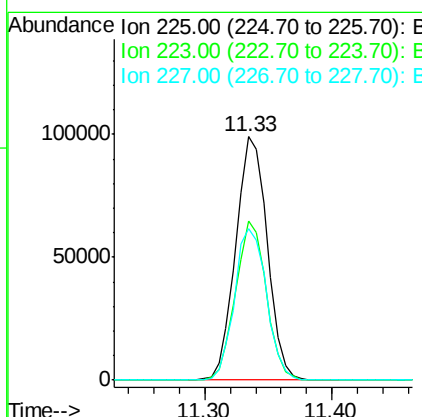
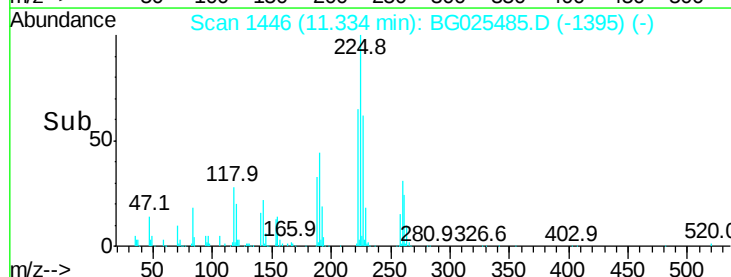
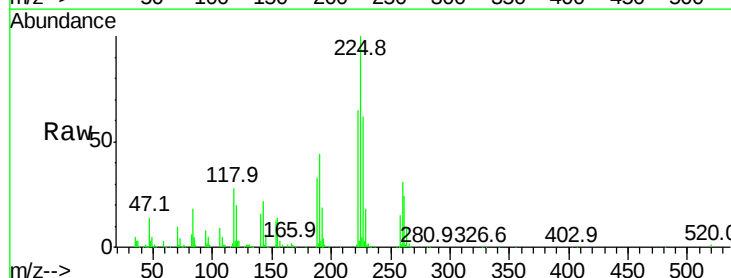
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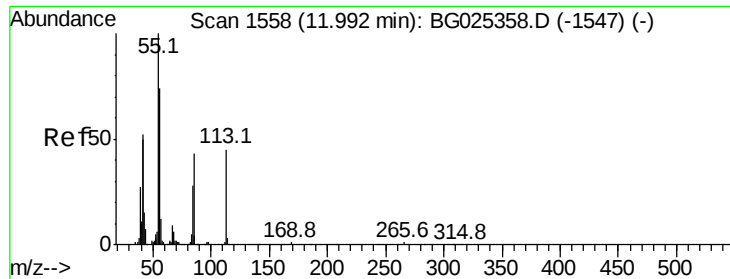
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#34
Hexachlorobutadiene
Concen: 40.48 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.7	76.1
227	62.2	49.0	73.6





#35

Caprolactam

Concen: 47.63 ng/ml

RT: 11.97 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

Tot Ion:113 Resp: 76429

Ion Ratio Lower Upper

113 100

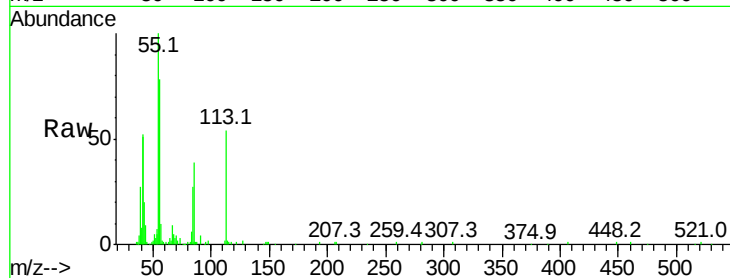
55 184.8 198.6 238.6#

56 144.2 140.4 180.4

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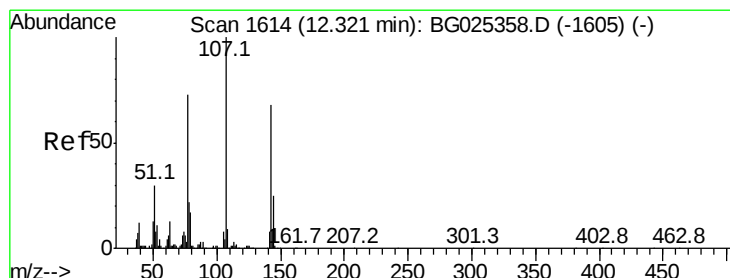
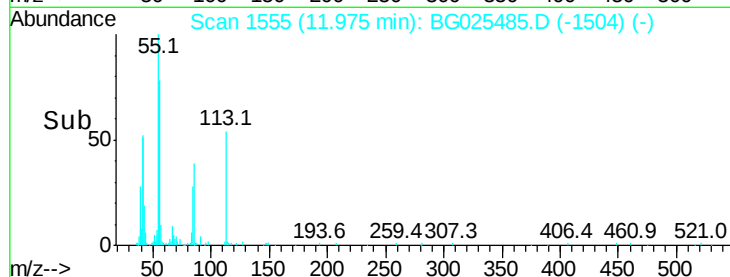
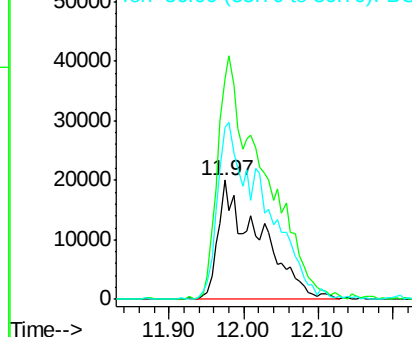
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.85 ng/ml

RT: 12.31 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

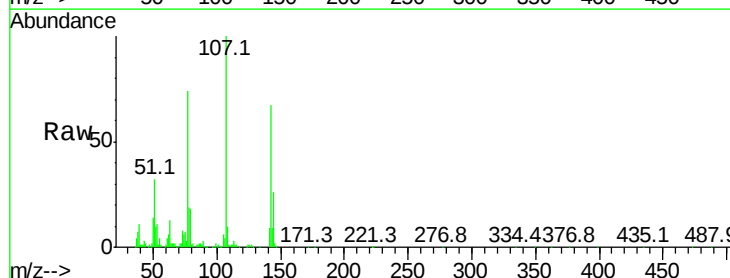
Tgt Ion:107 Resp: 236401

Ion Ratio Lower Upper

107 100

144 26.0 17.4 26.0

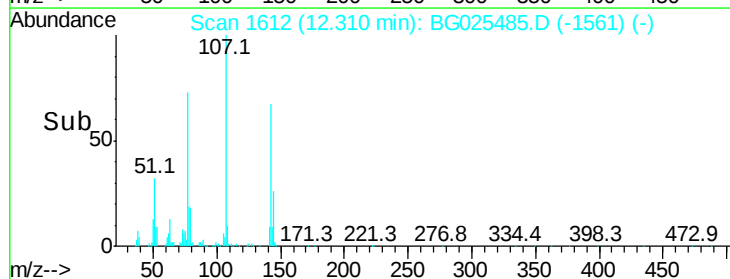
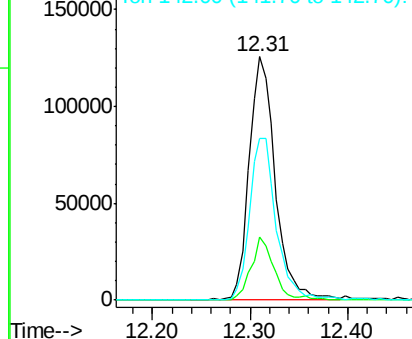
142 66.7 54.1 81.1

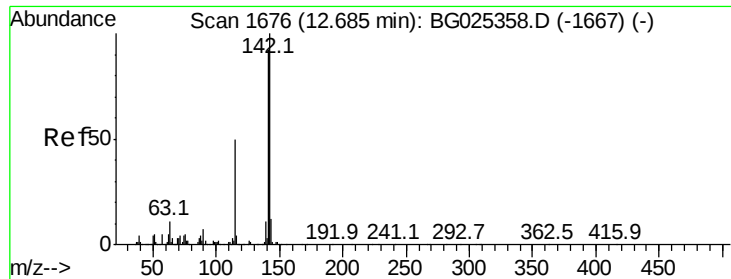


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





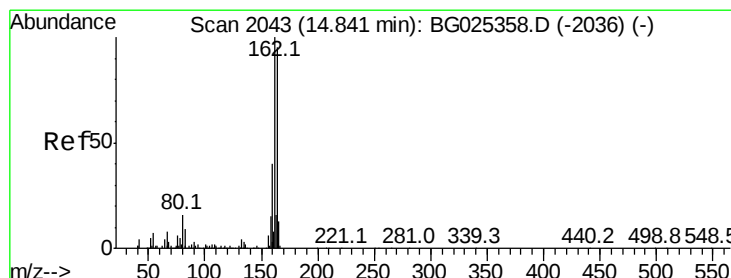
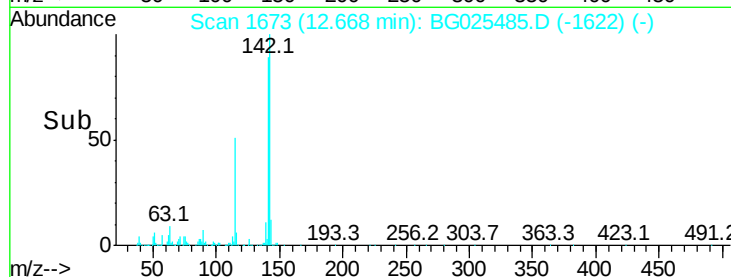
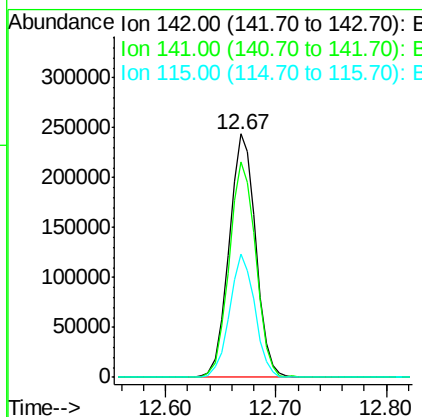
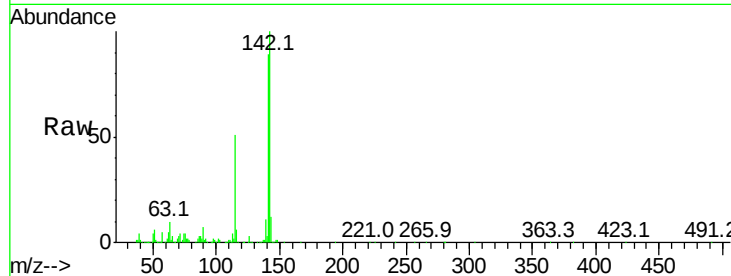
#37
2-Methylnaphthalene
Concen: 43.54 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.4	105.6
115	50.7	35.5	53.3

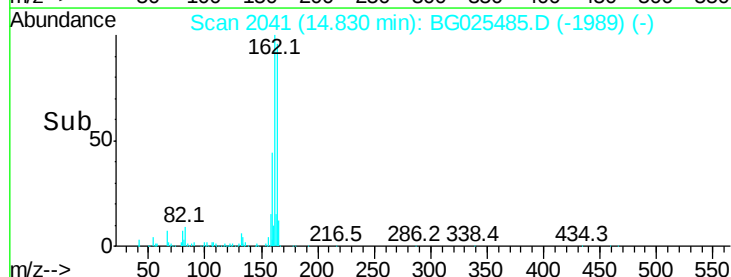
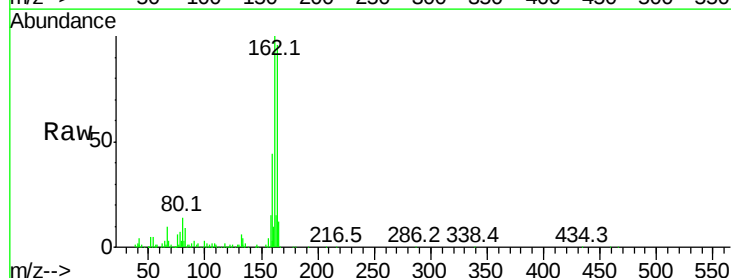
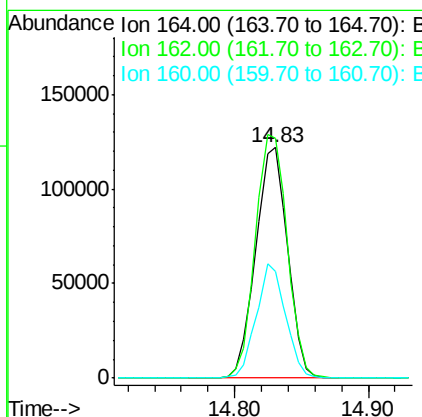
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.1	127.7
160	46.2	34.7	52.1





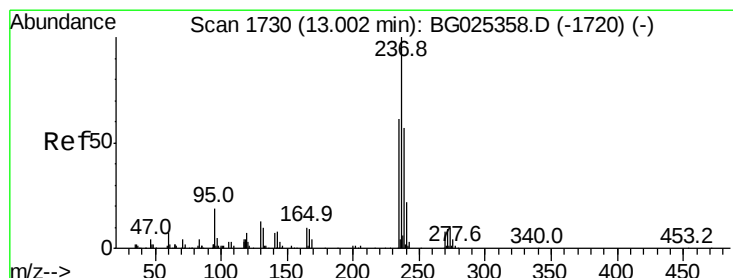
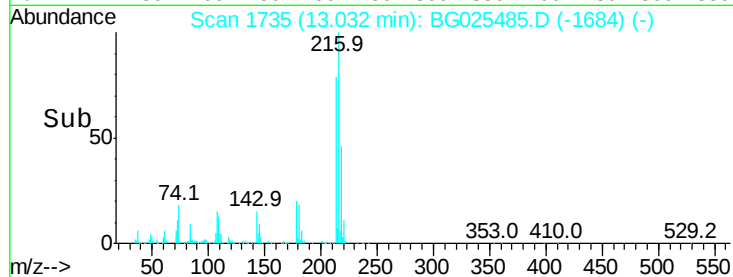
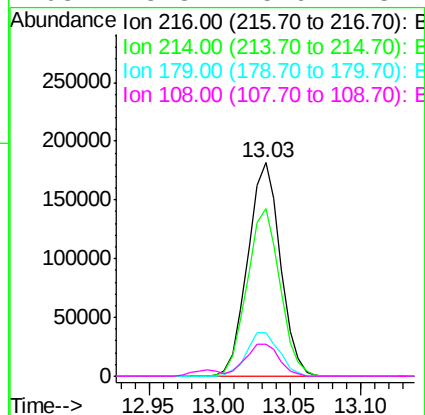
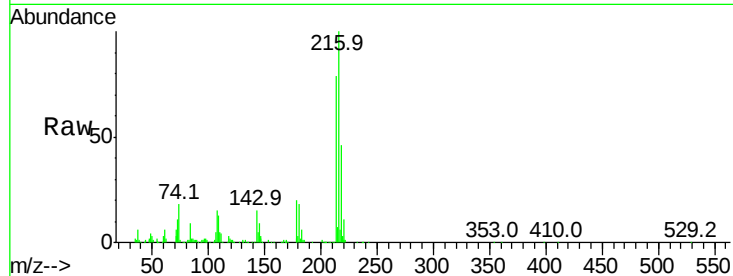
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.42 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	294542		
214	79.4	64.4	96.6	
179	20.4	17.4	26.0	
108	15.8	15.6	23.4	

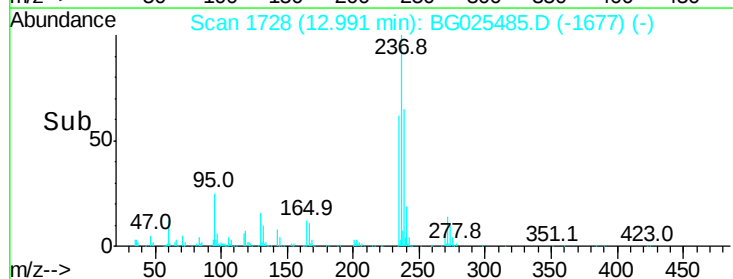
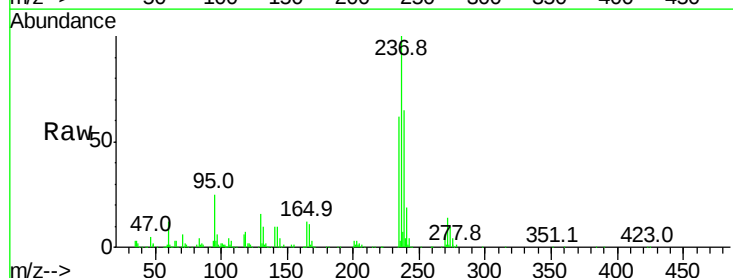
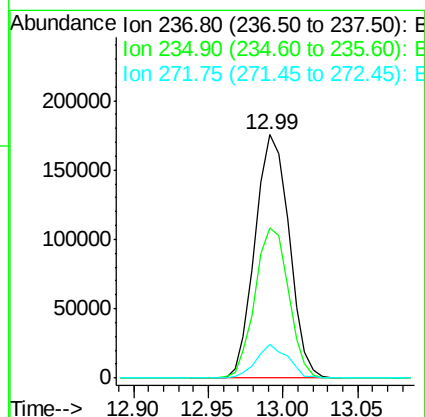
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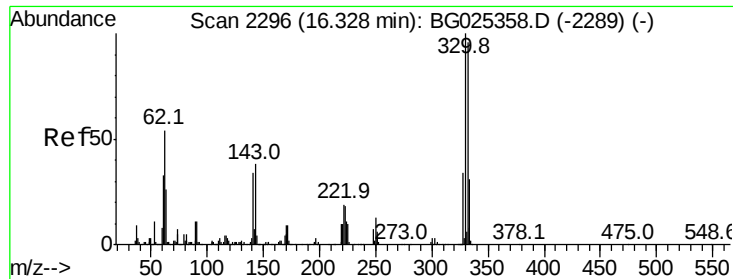
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#40
 Hexachlorocyclopentadiene
 Concen: 110.79 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	277181		
235	61.5	39.4	79.4	
272	13.7	0.0	32.0	





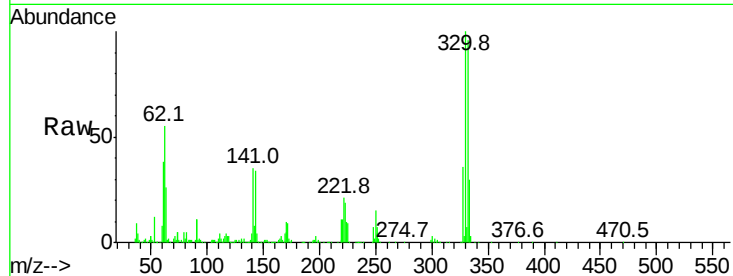
#41
 2,4,6-Tribromophenol
 Concen: 141.48 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

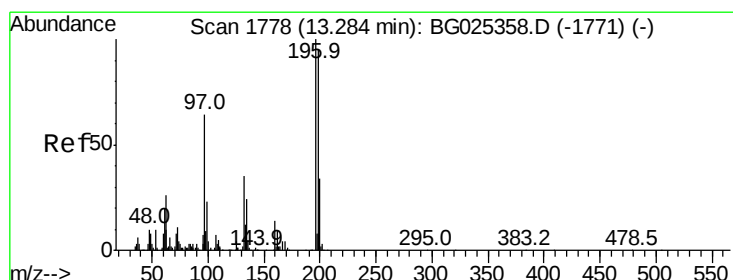
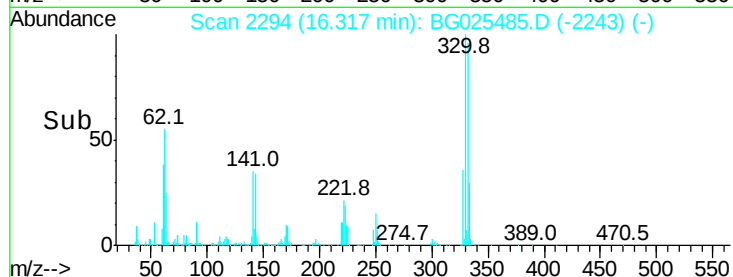
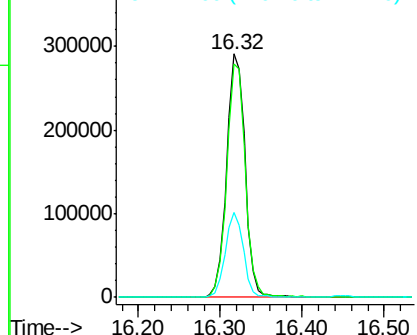
Tot Ion	Ratio	Resp	Lower	Upper
330	100	457438		
332	96.3	77.3	115.9	
141	34.3	32.1	48.1	

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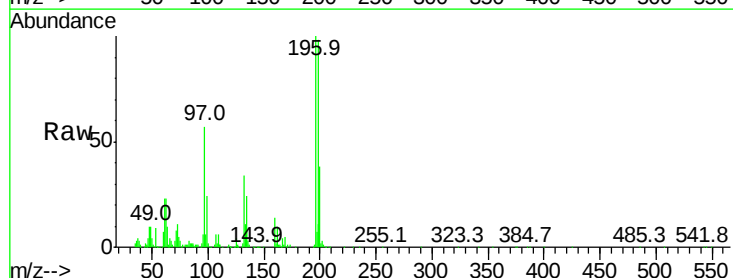


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

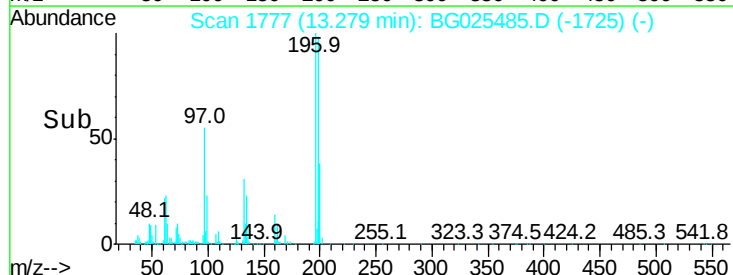
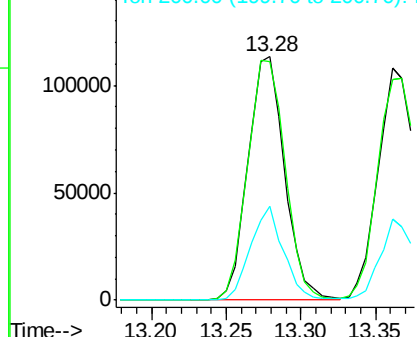


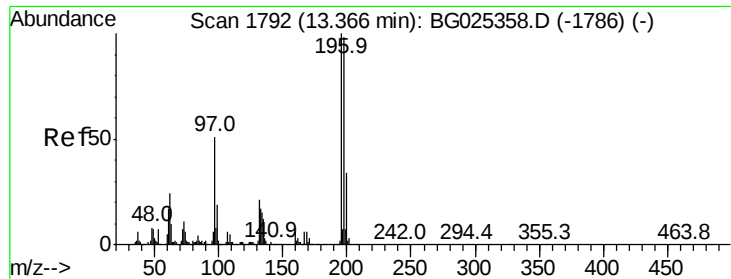
#42
 2,4,6-Trichlorophenol
 Concen: 46.05 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192270		
198	98.1	81.4	122.2	
200	38.4	27.0	40.6	



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





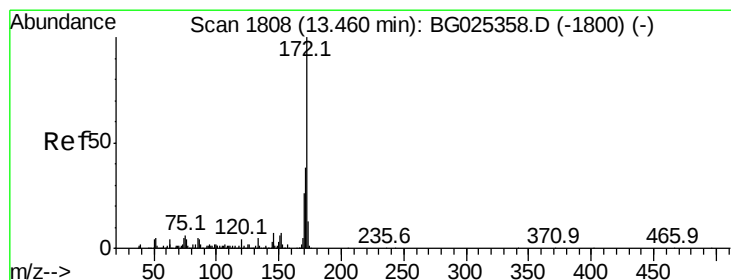
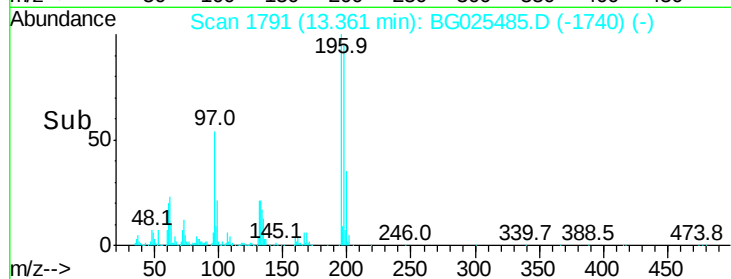
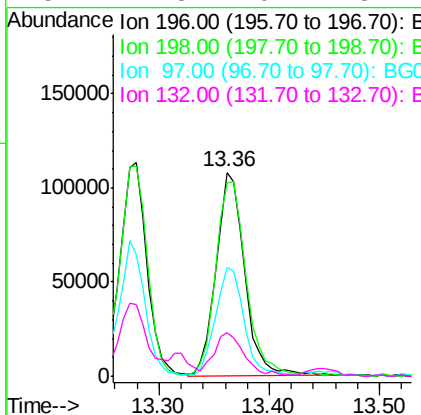
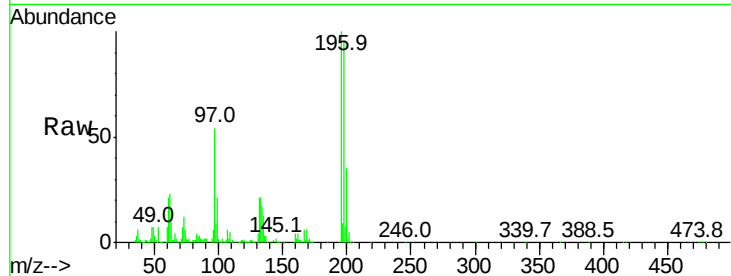
#43
 2,4,5-Trichlorophenol
 Concen: 44.37 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	193914		
198	94.6	79.9	119.9	
97	53.5	45.4	68.0	
132	21.3	20.7	31.1	

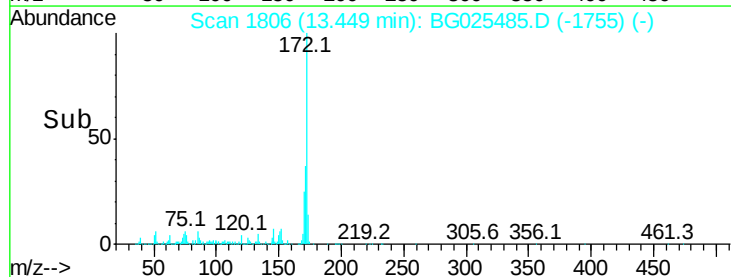
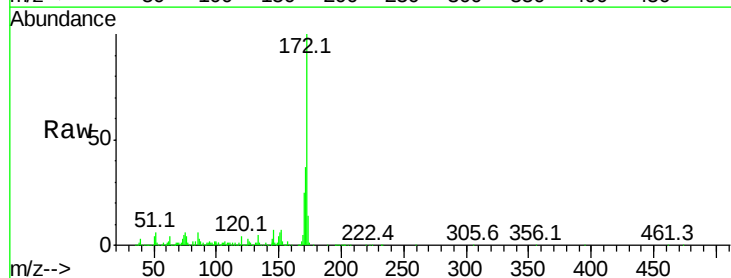
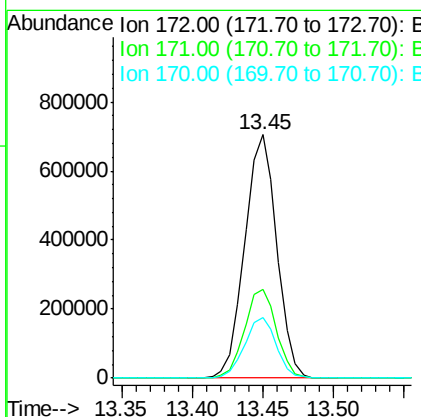
Manual Integrations
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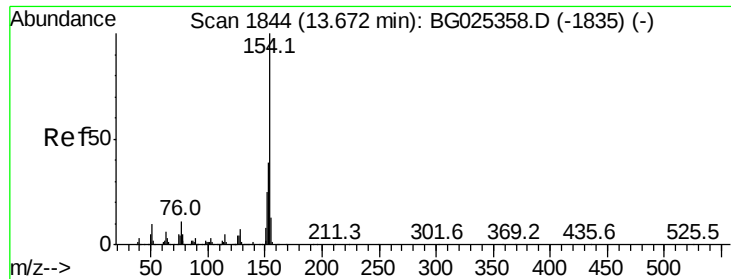
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#44
 2-Fluorobiphenyl
 Concen: 90.06 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1117145		
171	36.6	32.2	48.2	
170	24.7	21.8	32.6	





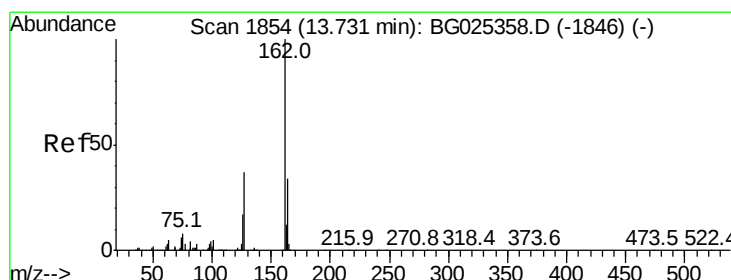
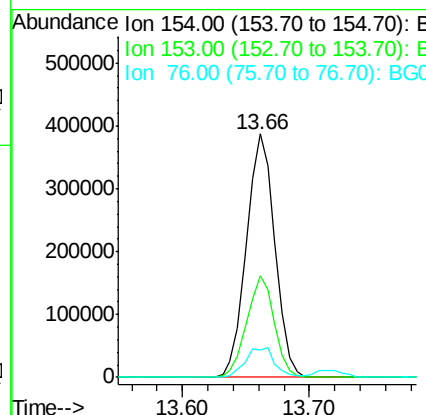
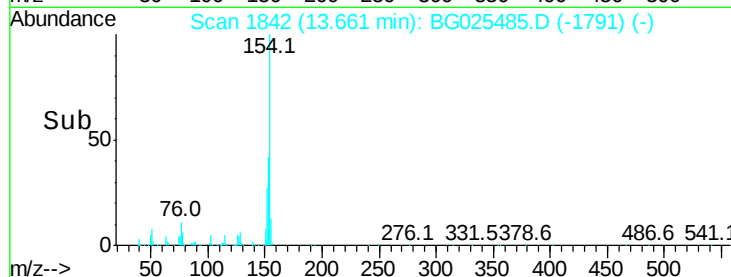
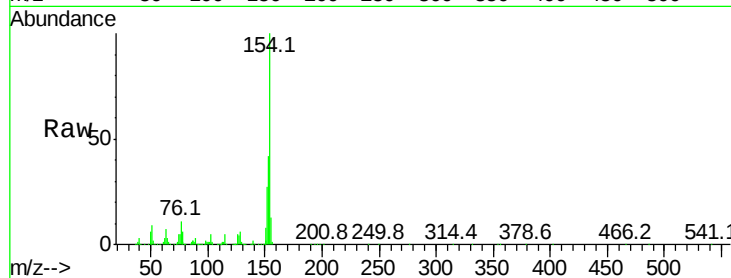
#45
1,1'-Biphenyl
Concen: 44.43 ng
RT: 13.66 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	600125		
153	41.8	23.0	63.0	
76	11.3	0.0	33.5	

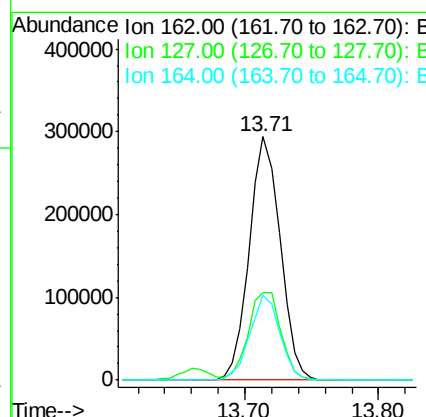
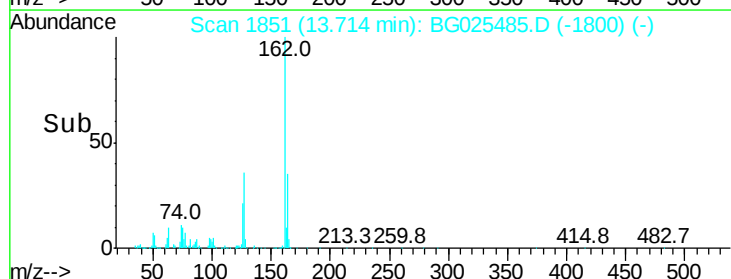
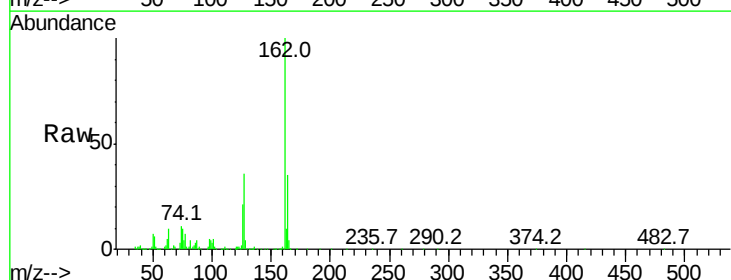
Manual Integrations
APPROVED

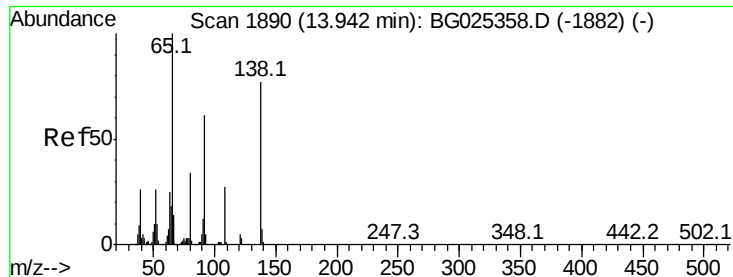
sohil
1/13/2017 3:06:40 PM



#46
2-Chloronaphthalene
Concen: 44.48 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	469438		
127	35.8	32.2	48.4	
164	35.0	27.3	40.9	





#47

2-Nitroaniline

Concen: 46.19 ng

RT: 13.93 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

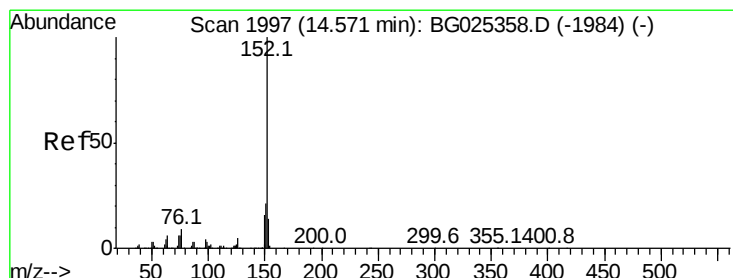
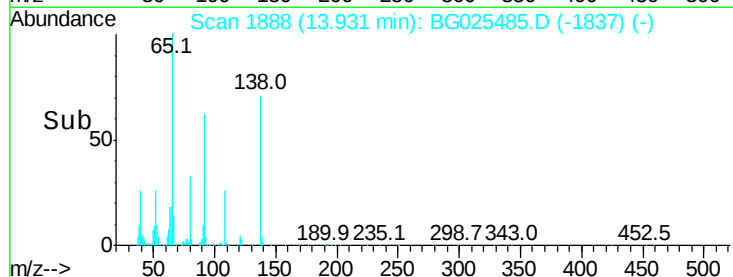
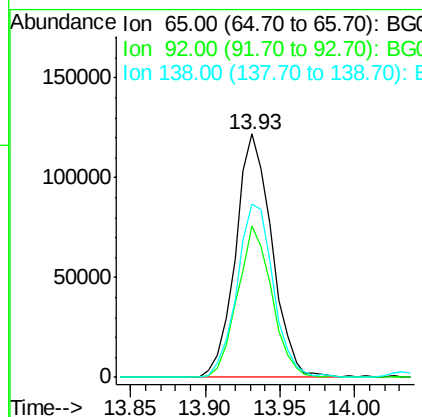
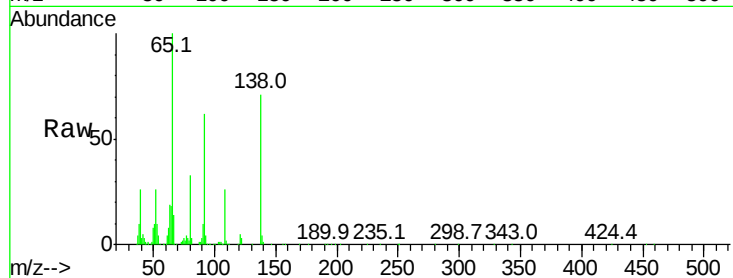
ClientSampleId :

PB95939BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.3	49.0	73.4
138	71.4	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 43.12 ng

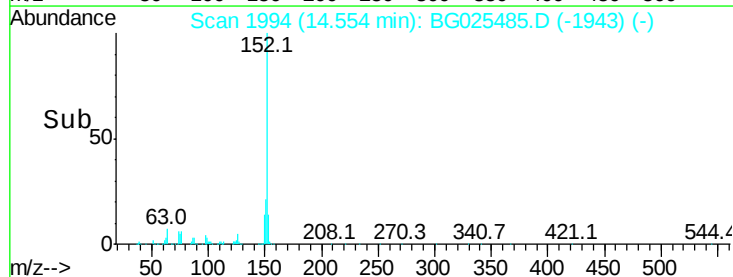
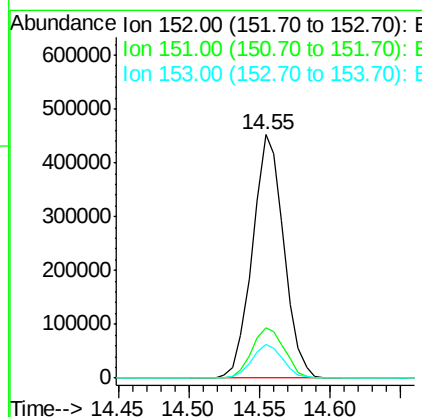
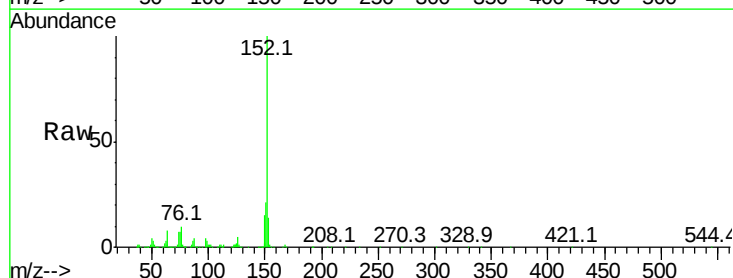
RT: 14.55 min Scan# 1994

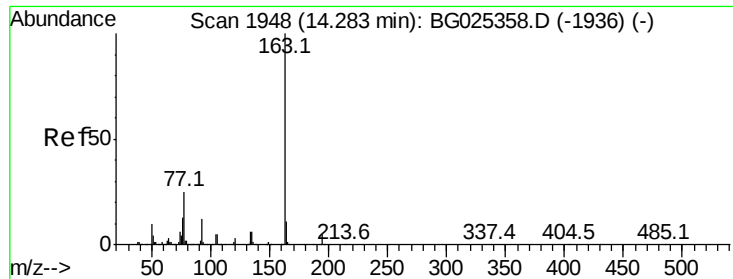
Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	18.2	27.2
153	13.9	11.3	16.9





#49

Dimethylphthalate

Concen: 45.60 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG025485.D

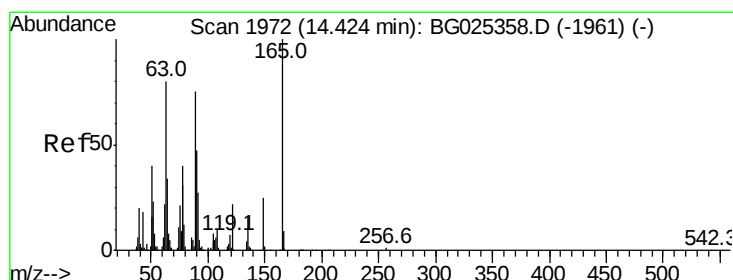
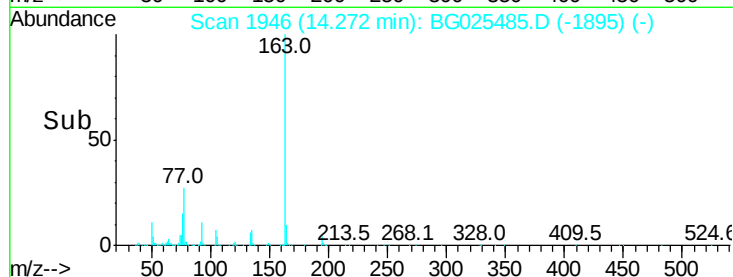
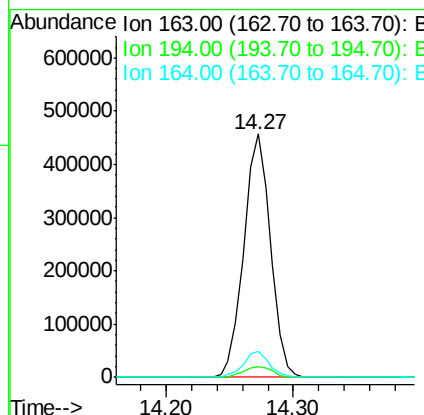
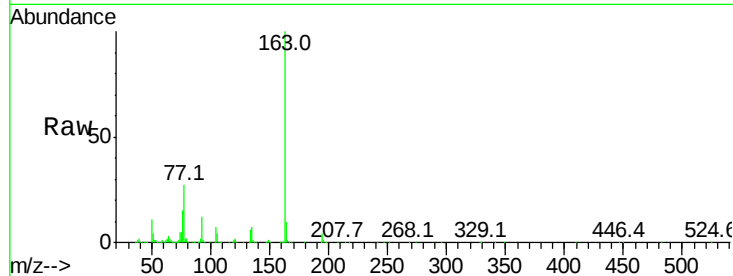
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	667585		
194	4.5	3.8	5.6	
164	10.4	9.3	13.9	

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 46.16 ng

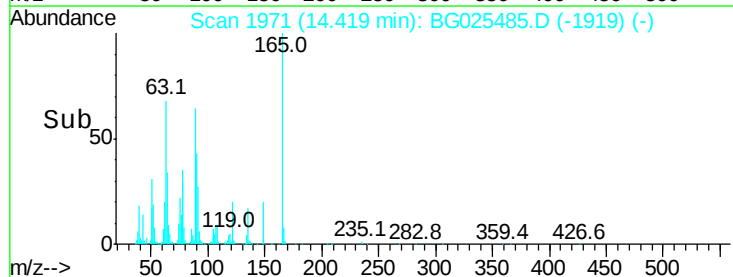
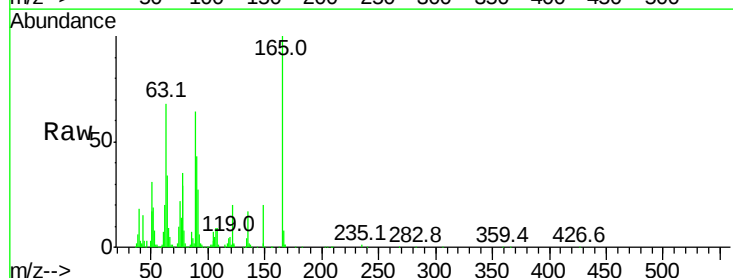
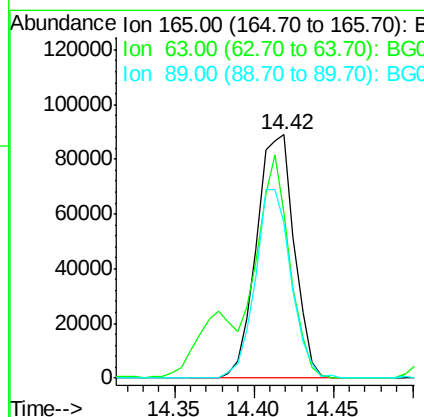
RT: 14.42 min Scan# 1971

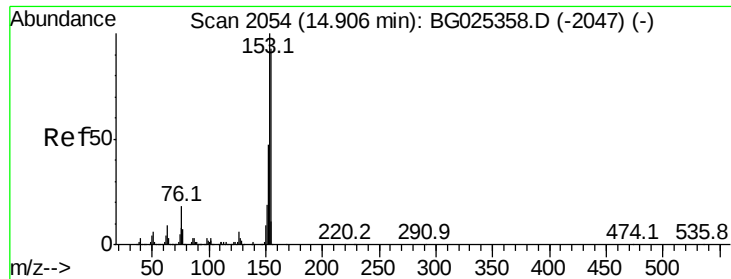
Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147624		
63	67.9	63.9	95.9	
89	63.9	58.6	88.0	





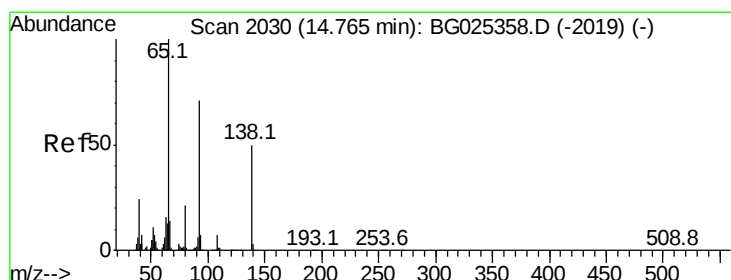
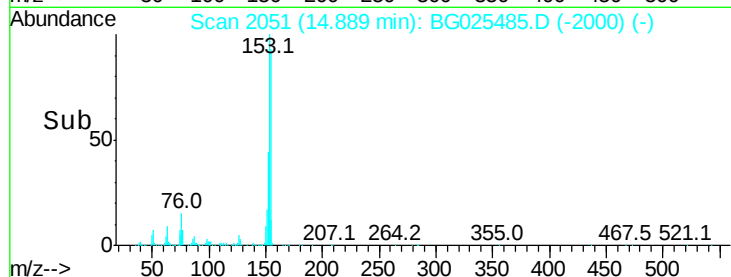
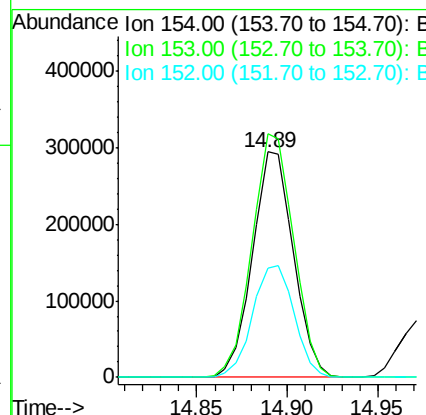
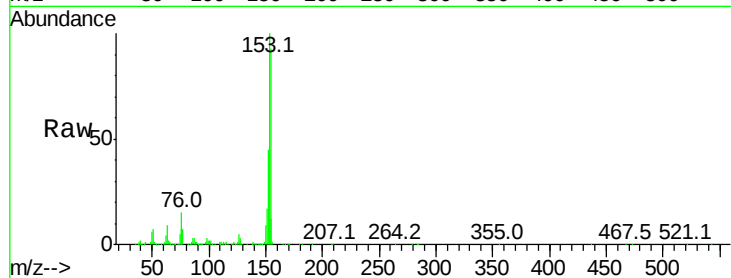
#51
Acenaphthene
Concen: 43.29 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	108.0	87.8	131.6
152	48.4	42.2	63.4

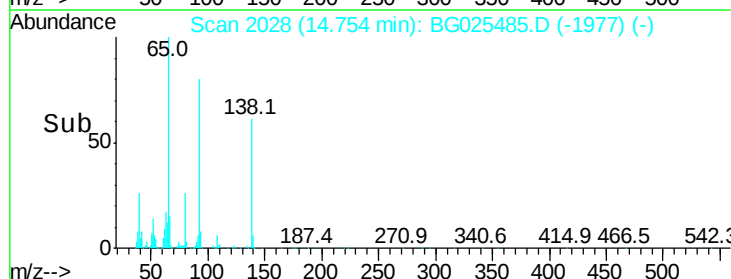
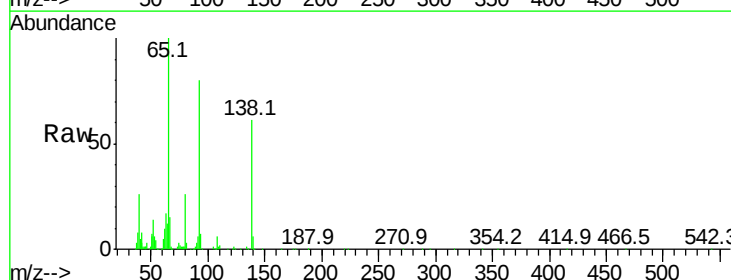
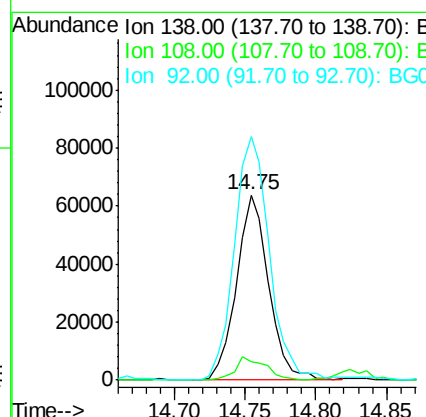
Manual Integrations
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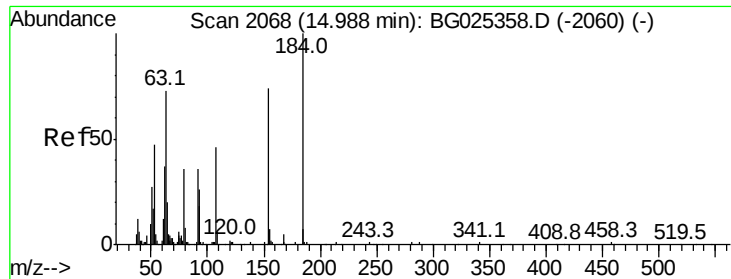
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#52
3-Nitroaniline
Concen: 32.95 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	10.9	16.3#
92	131.5	115.3	172.9





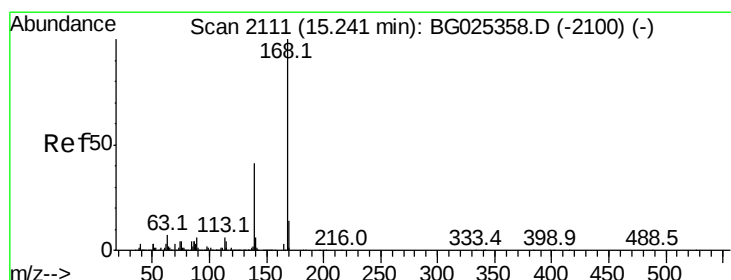
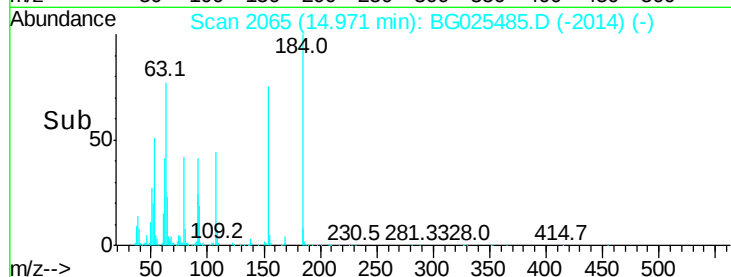
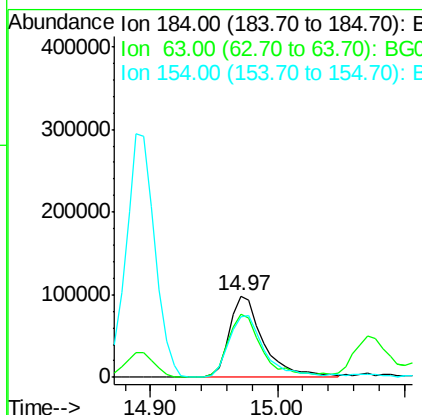
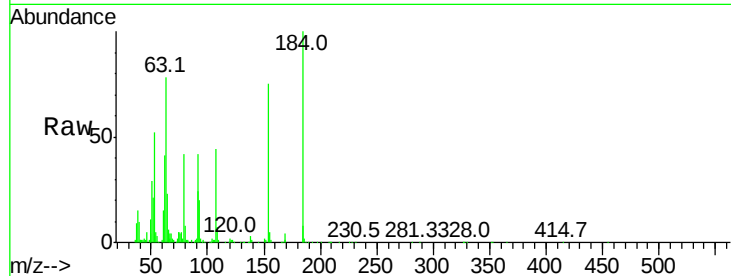
#53
2,4-Dinitrophenol
Concen: 86.41 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.6	52.7	79.1
154	74.7	57.3	85.9

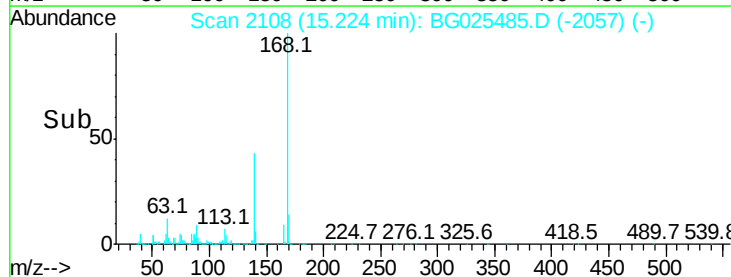
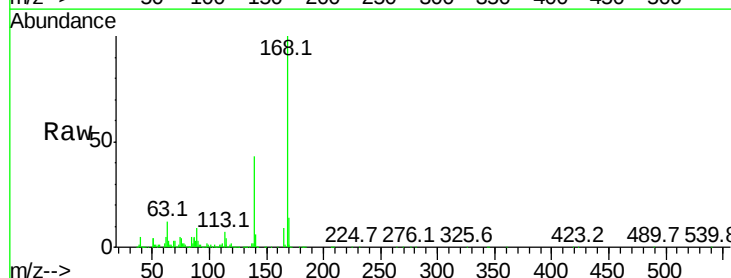
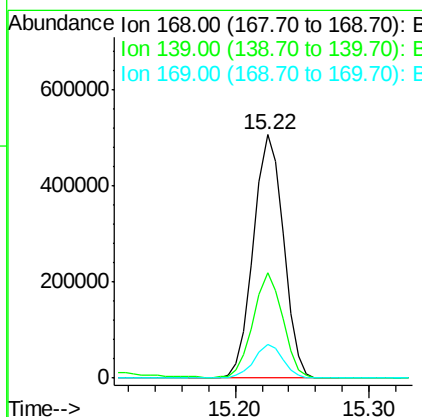
Manual Integrations
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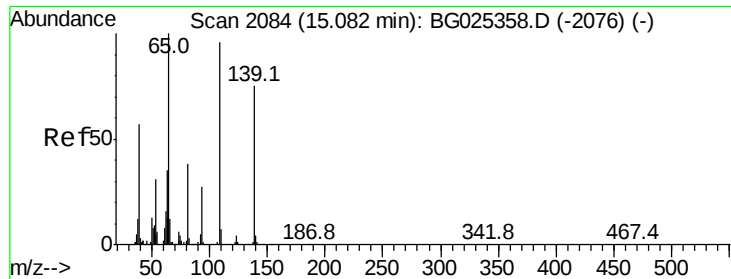
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#54
Dibenzofuran
Concen: 46.42 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.5	35.3	52.9
169	13.9	11.5	17.3





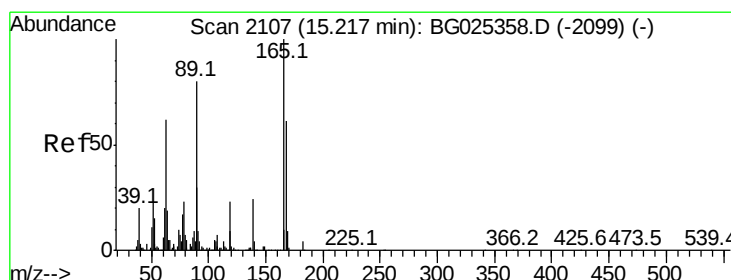
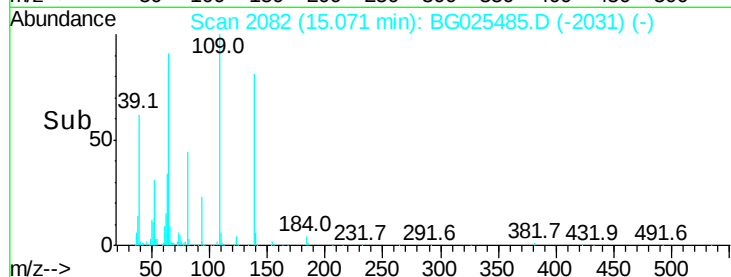
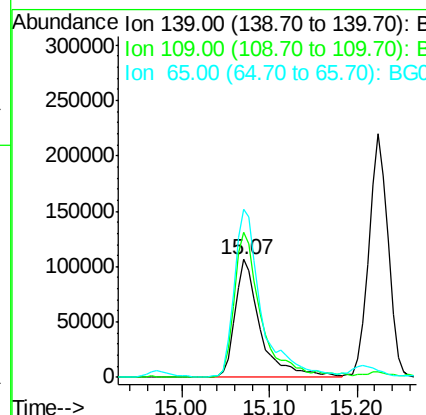
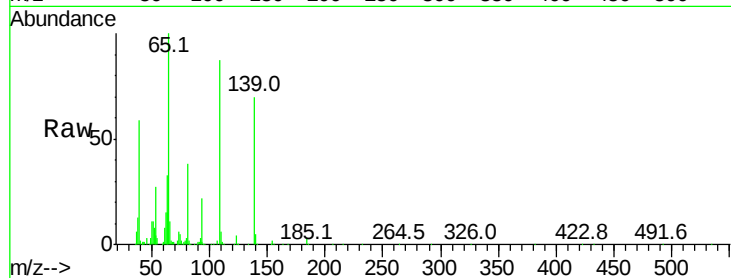
#55
4-Nitrophenol
Concen: 92.05 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	123.2	101.2	141.2
65	142.0	135.3	175.3

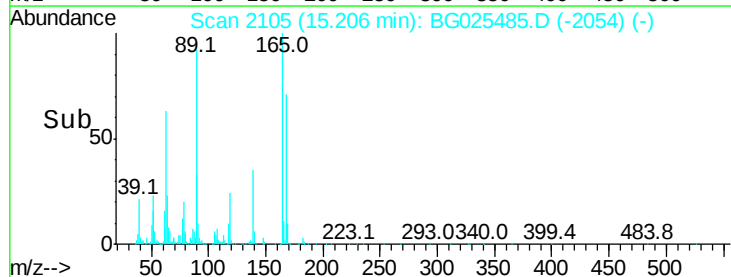
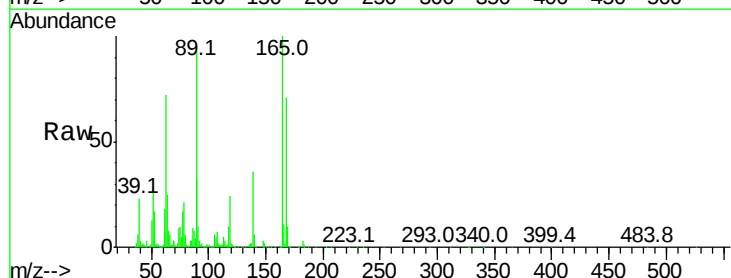
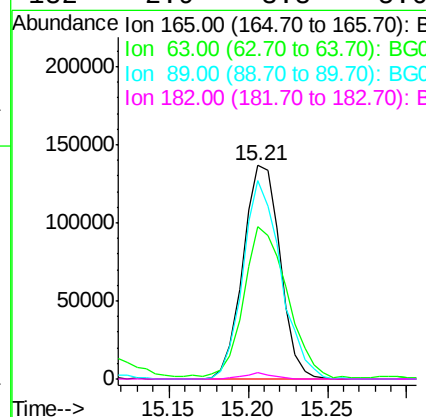
Manual Integrations
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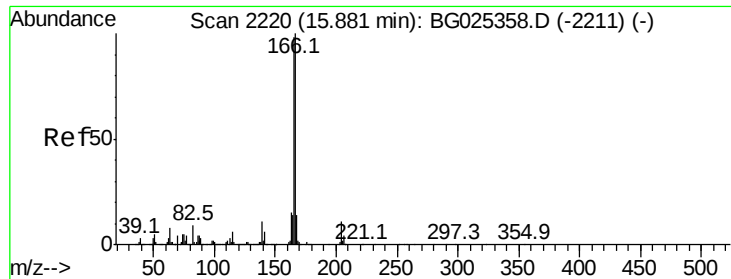
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#56
2,4-Dinitrotoluene
Concen: 47.57 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.6	44.0	66.0#
89	93.1	67.3	100.9
182	2.9	3.8	5.6#





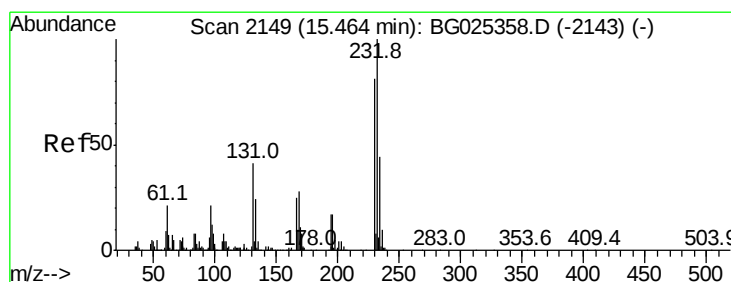
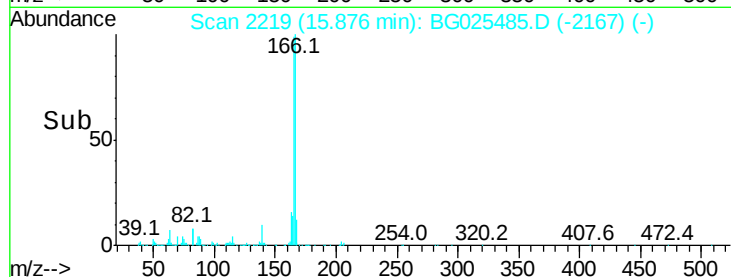
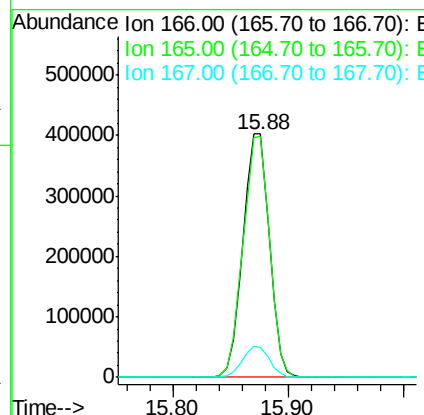
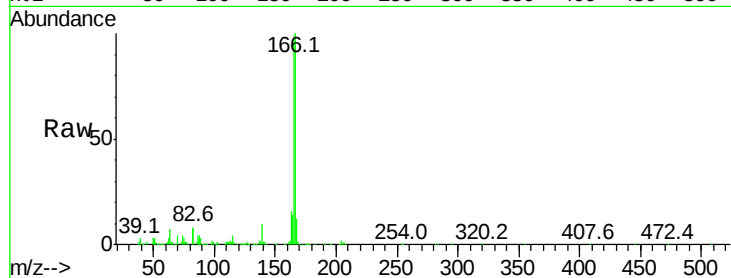
#57
Fluorene
 Concen: 44.94 ng
 RT: 15.88 min Scan# 2219
 Delta R.T. 0.01 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampled :
 PB95939BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1	78.6	117.8	
167	12.5	11.6	17.4	

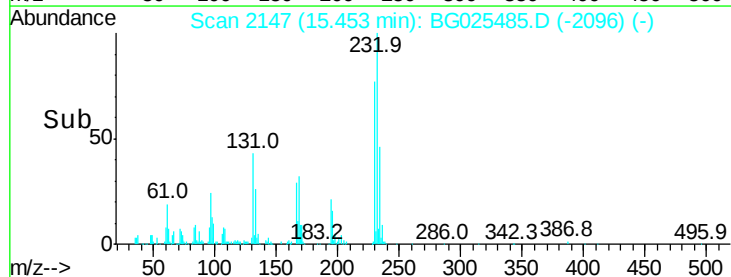
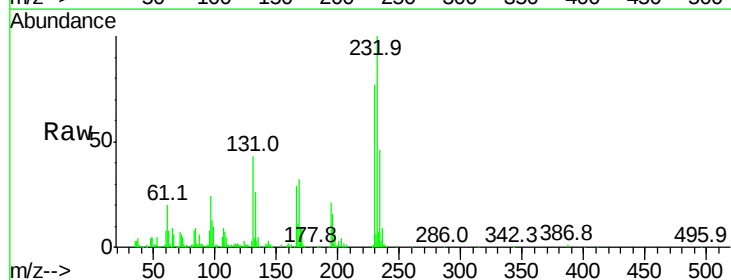
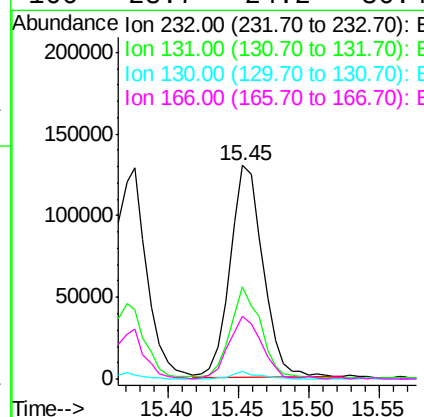
Manual Integrations
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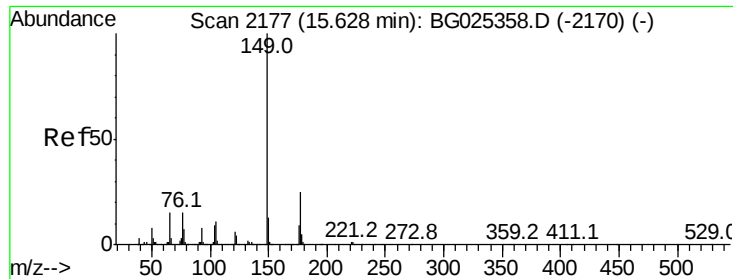
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.43 ng
 RT: 15.45 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.0	34.9	52.3	
130	3.0	2.3	3.5	
166	28.7	24.2	36.4	





#59

Diethylphthalate

Concen: 46.34 ng

RT: 15.62 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

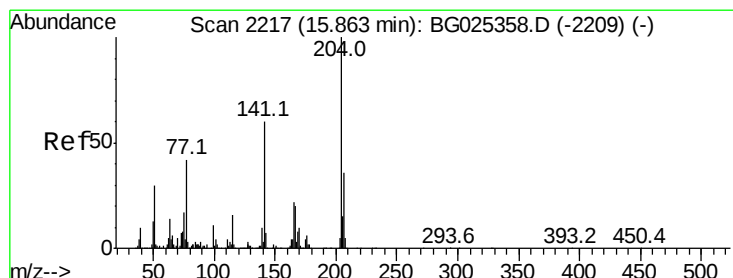
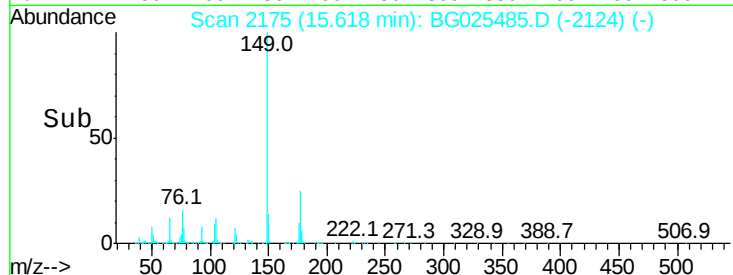
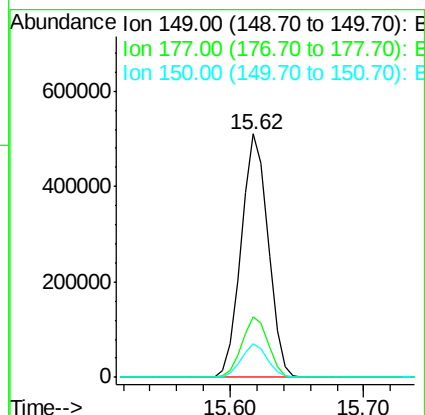
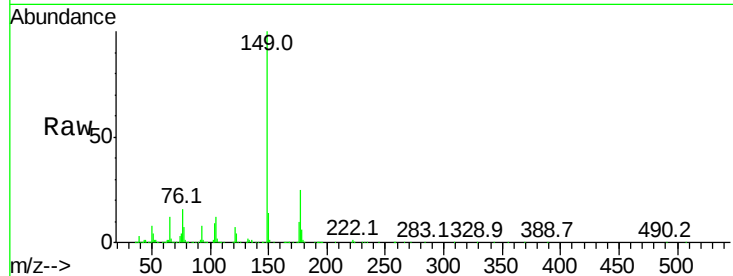
ClientSampleId :

PB95939BS

Tot Ion:	149	Resp:	711392
Ion Ratio		Lower	Upper
149	100		
177	24.9	20.1	30.1
150	13.6	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 45.21 ng

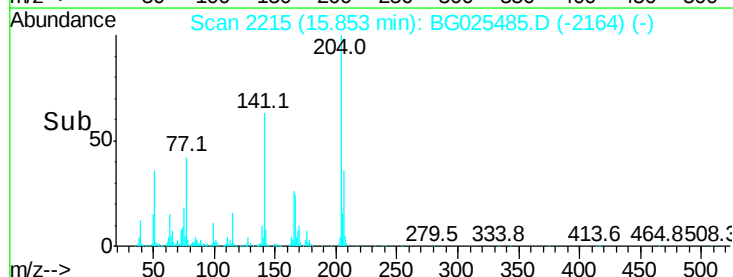
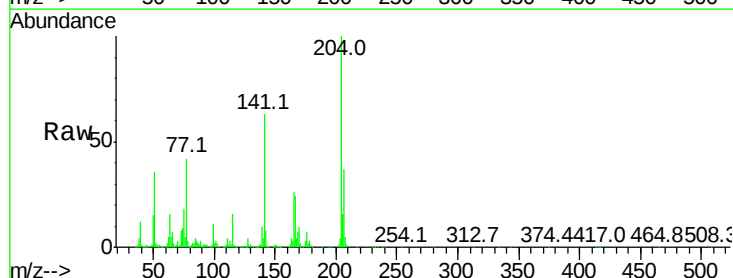
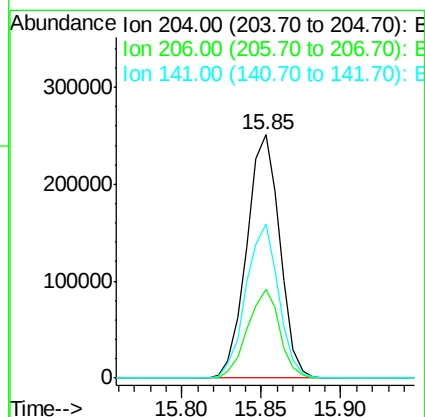
RT: 15.85 min Scan# 2215

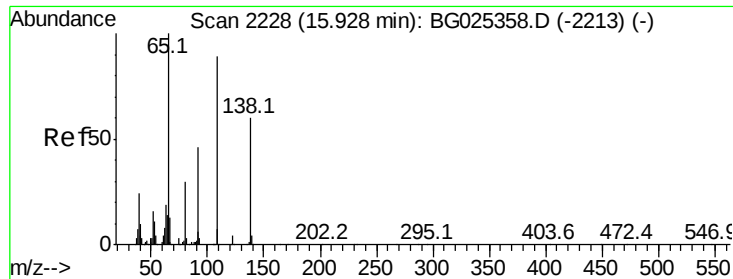
Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion:	204	Resp:	362801
Ion Ratio		Lower	Upper
204	100		
206	36.6	30.1	45.1
141	63.3	50.6	76.0





#61

4-Nitroaniline

Concen: 44.96 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

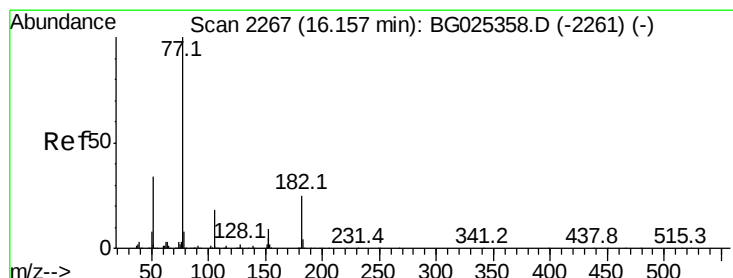
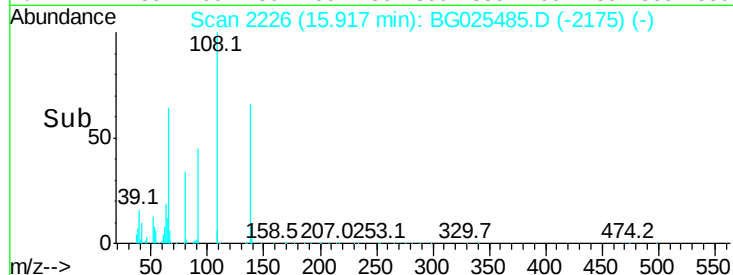
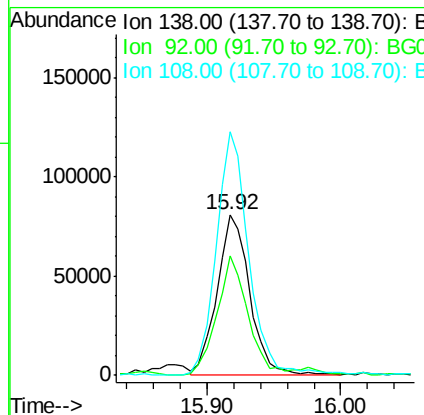
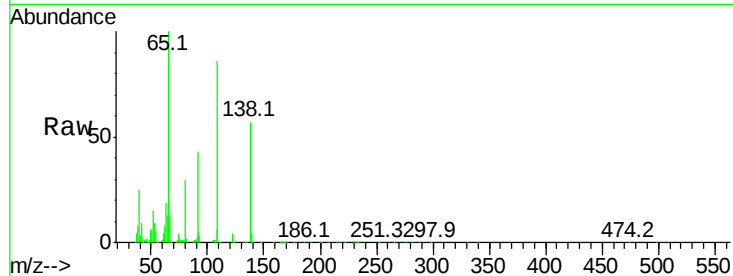
ClientSampleId :

PB95939BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	74.6	44.2	84.2
108	151.3	104.8	144.8

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#62

Azobenzene

Concen: 49.52 ng

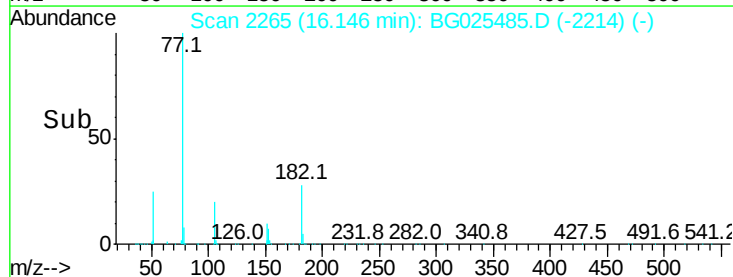
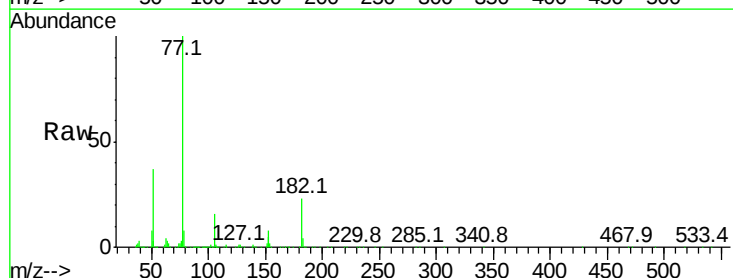
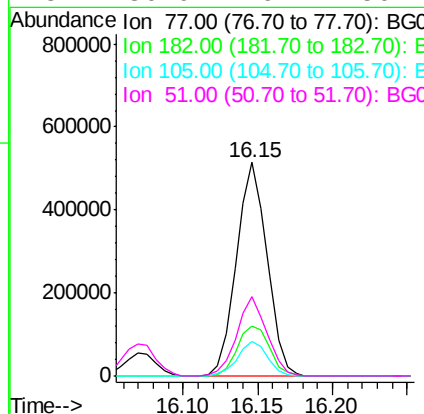
RT: 16.15 min Scan# 2265

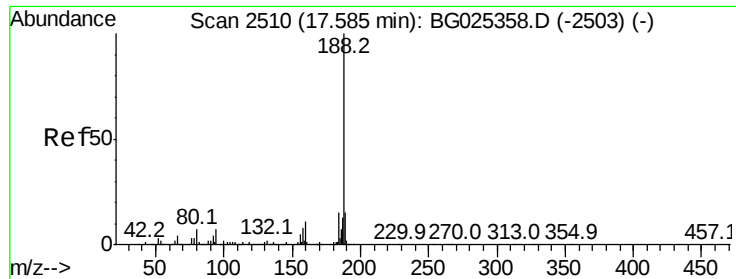
Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	4.7	44.7
105	16.4	0.0	36.3
51	36.9	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: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

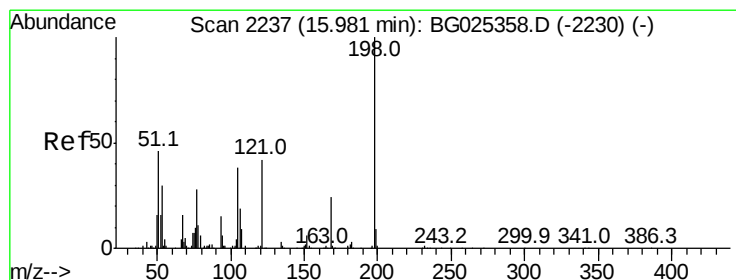
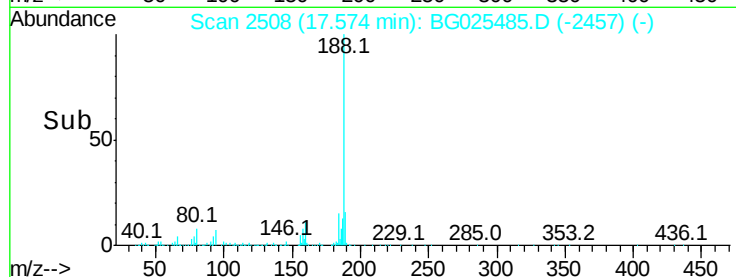
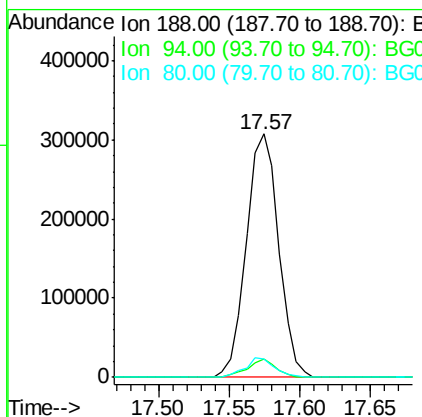
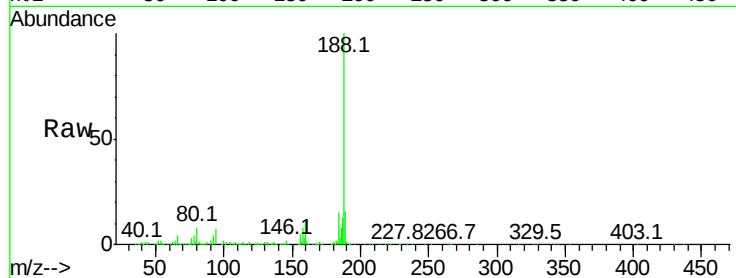
ClientSampleId :

PB95939BS

Tot Ion:	188	Resp:	495155
Ion Ratio	Lower	Upper	
188	100		
94	7.4	5.8	8.8
80	7.7	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.18 ng

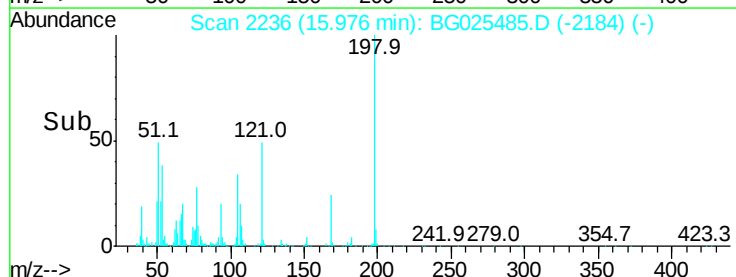
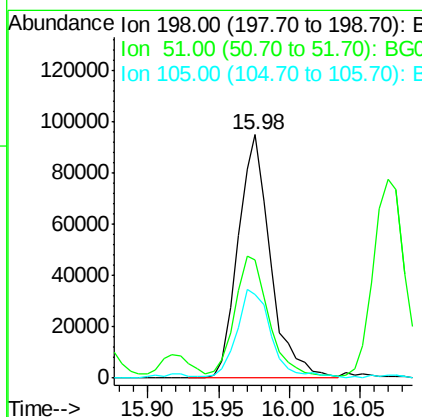
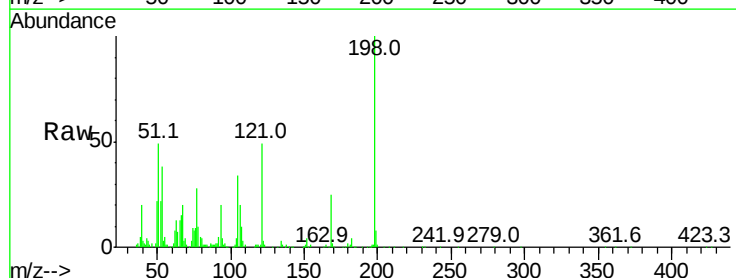
RT: 15.98 min Scan# 2236

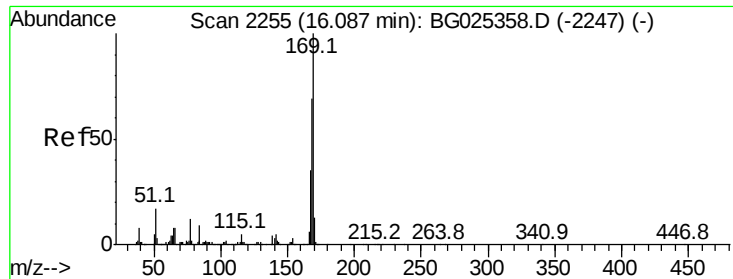
Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion:	198	Resp:	151504
Ion Ratio	Lower	Upper	
198	100		
51	48.8	22.6	62.6
105	34.3	14.4	54.4





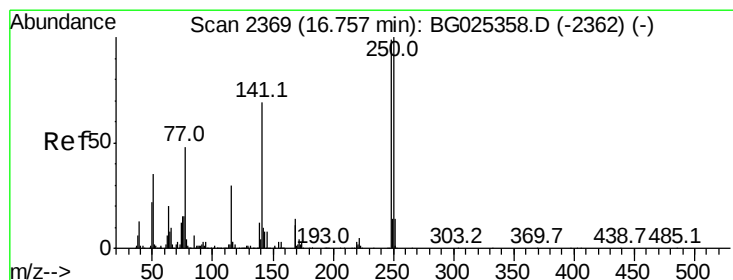
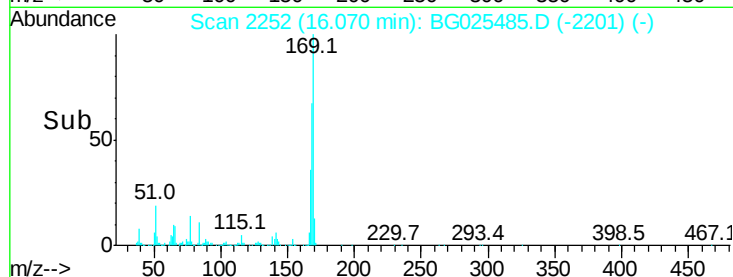
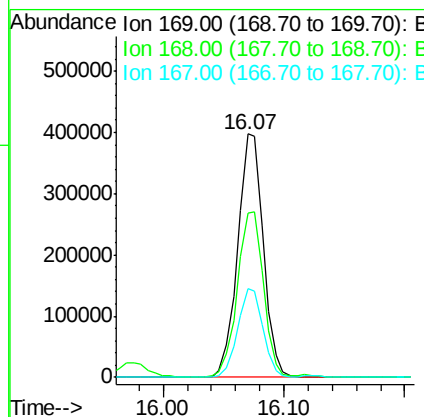
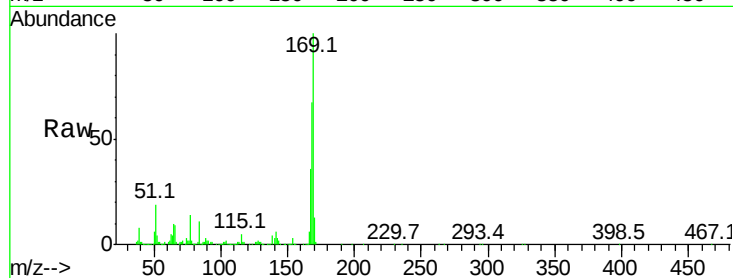
#65
n-Nitrosodiphenylamine
Concen: 43.95 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampled :
PB95939BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.7	83.5
167	36.4	29.8	44.6

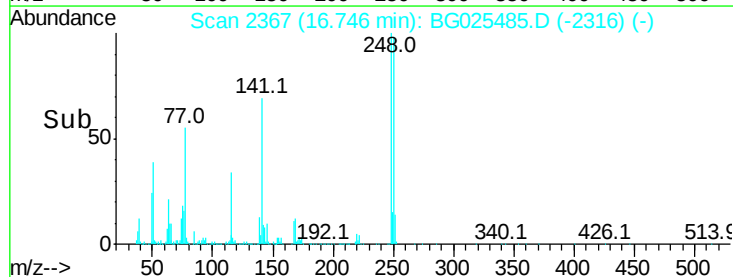
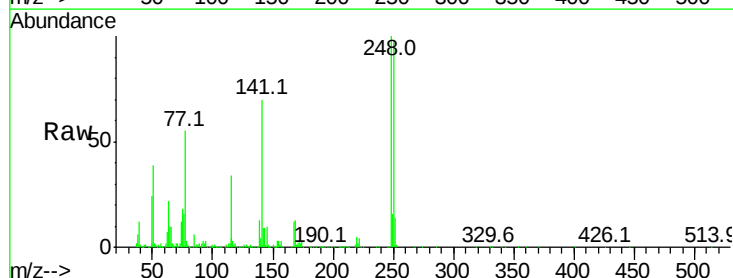
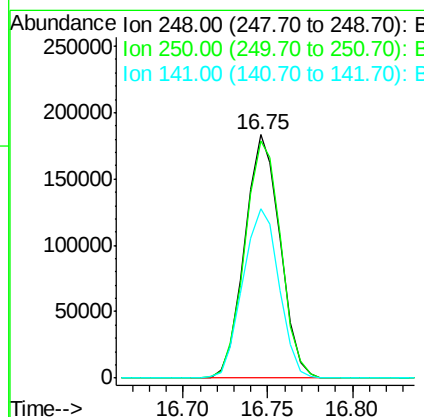
Manual Integrations
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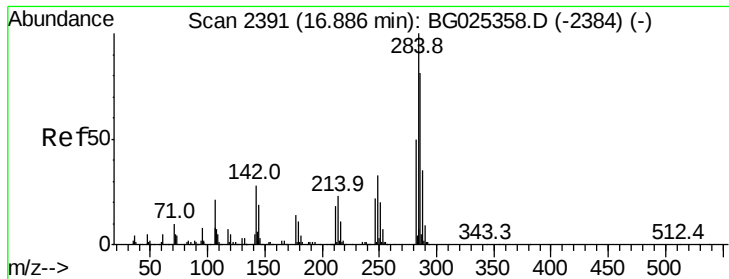
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#66
4-Bromophenyl-phenylether
Concen: 43.59 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.0	112.6
141	69.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 43.18 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

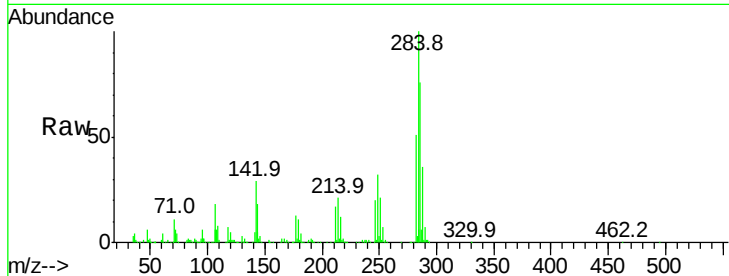
ClientSampled :

PB95939BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.5	29.9	44.9#	
249	32.1	29.2	43.8	

Manual Integrations
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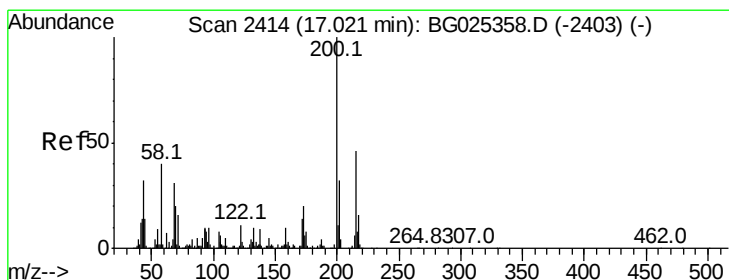
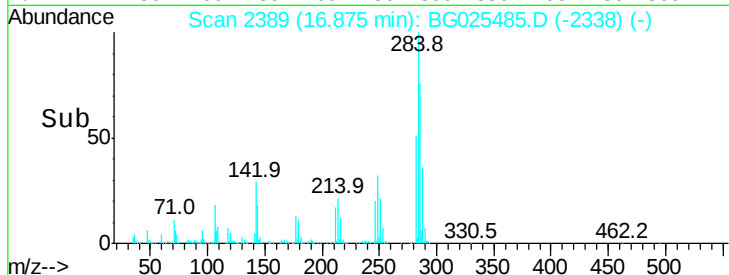
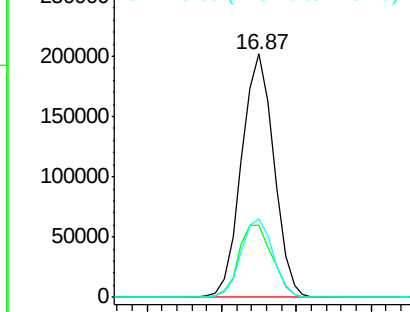
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.30 ng

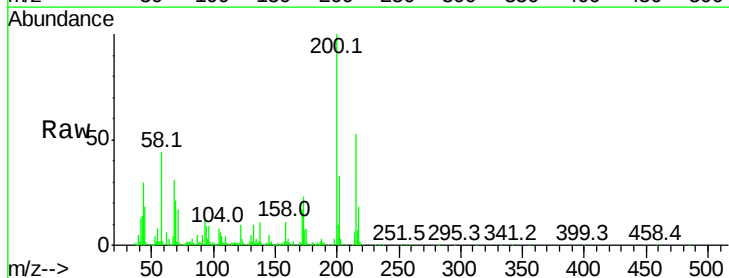
RT: 17.01 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

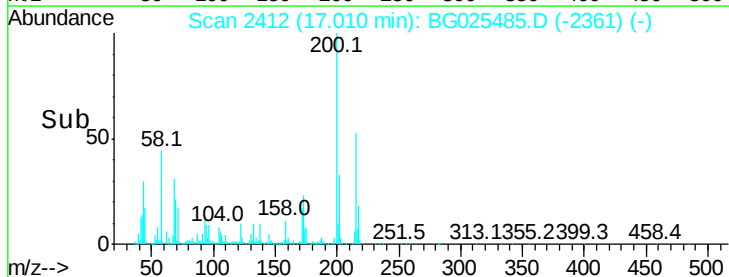
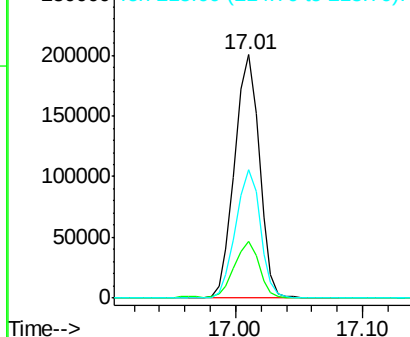
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.4	3.0	43.0	
215	52.9	28.4	68.4	

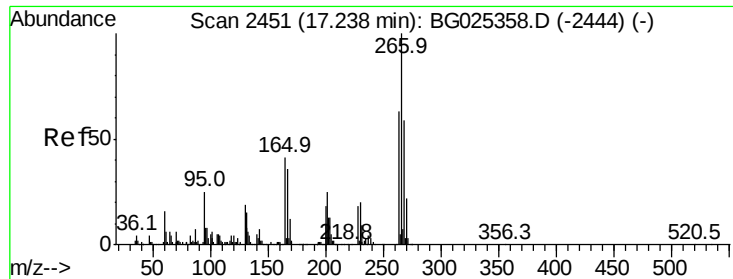


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





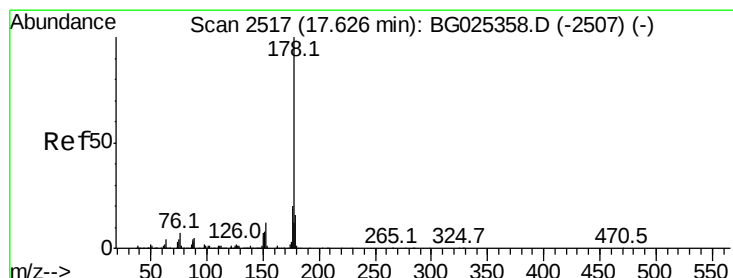
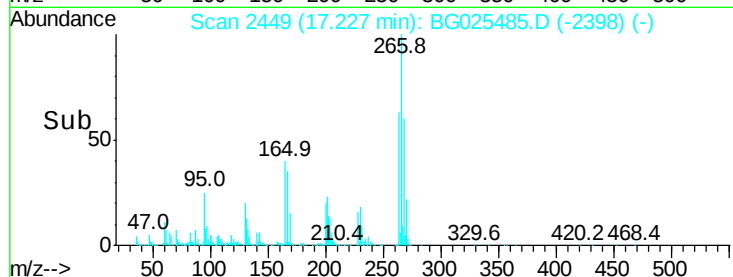
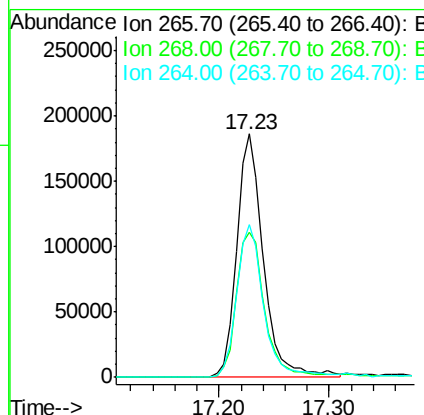
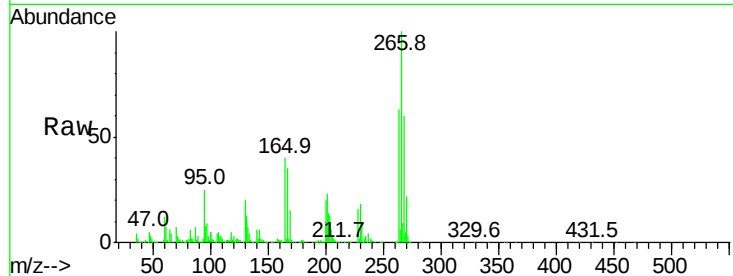
#69
 Pentachlorophenol
 Concen: 86.96 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Tot Ion:	266	Resp:	316028
Ion Ratio	Lower	Upper	
266	100		
268	59.7	48.6	72.8
264	62.7	50.1	75.1

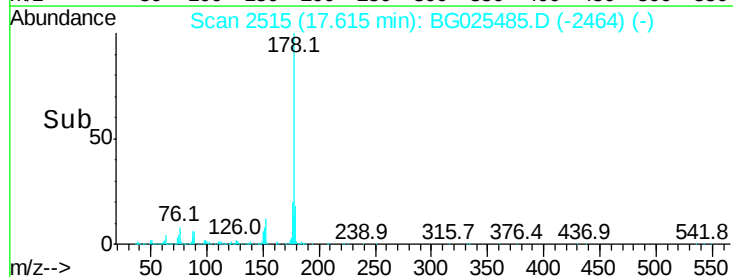
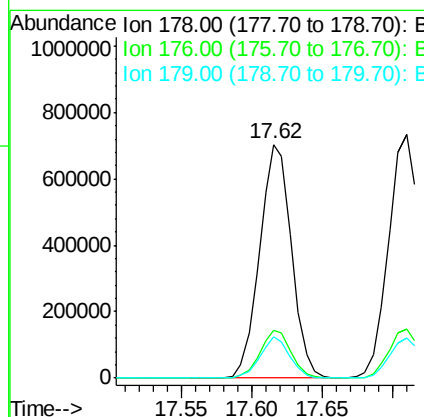
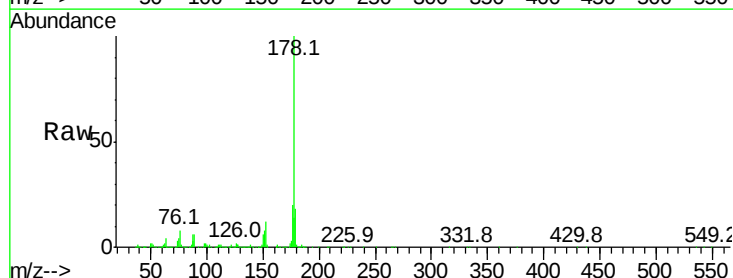
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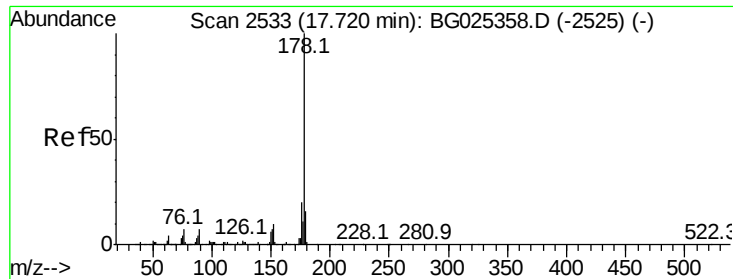
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#70
 Phenanthrene
 Concen: 43.54 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion:	178	Resp:	1110974
Ion Ratio	Lower	Upper	
178	100		
176	20.4	17.7	26.5
179	17.7	15.0	22.6





#71

Anthracene

Concen: 44.37 ng

RT: 17.71 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampled :

PB95939BS

Tot Ion:178 Resp: 1150277

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.4	24.6
179	16.2	13.8	20.8

178 100

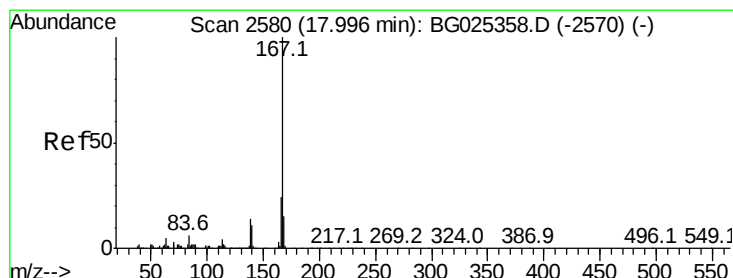
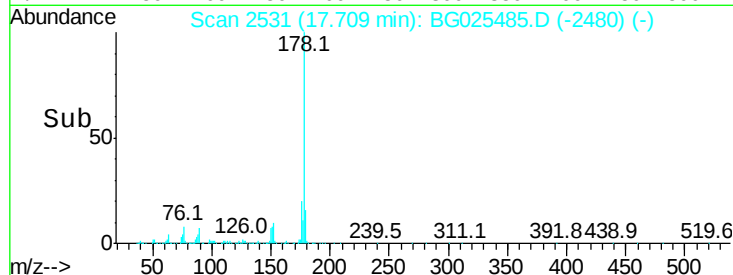
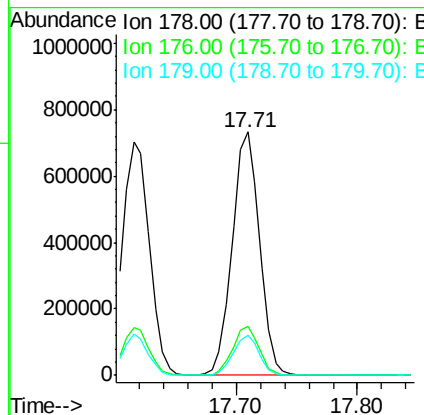
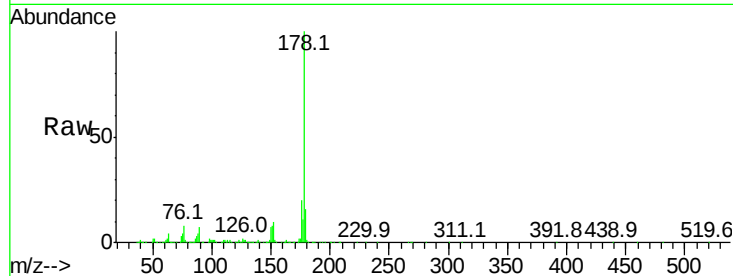
176 20.3 16.4 24.6

179 16.2 13.8 20.8

Manual Integrations
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#72

Carbazole

Concen: 43.85 ng

RT: 17.99 min Scan# 2578

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

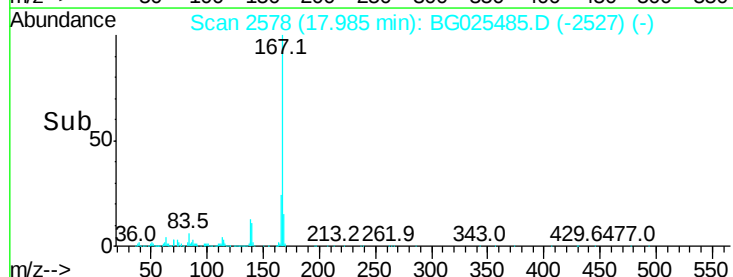
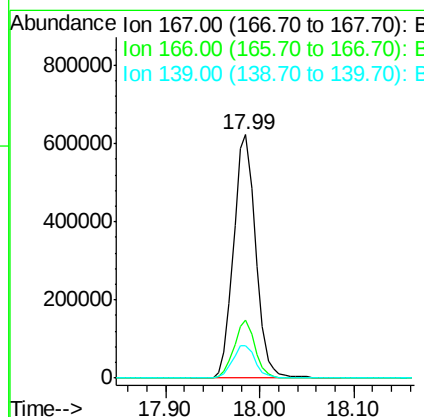
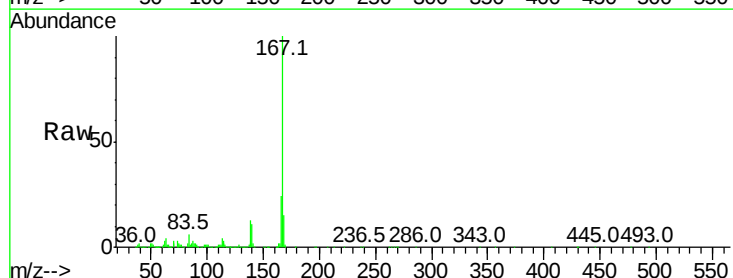
Tgt Ion:167 Resp: 1017011

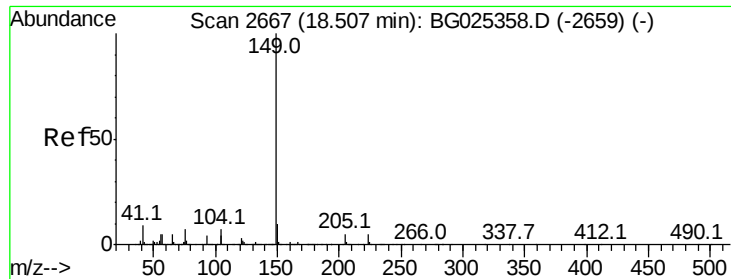
Ion	Ratio	Lower	Upper
167	100		
166	23.8	20.2	30.2
139	13.2	12.8	19.2

167 100

166 23.8 20.2 30.2

139 13.2 12.8 19.2





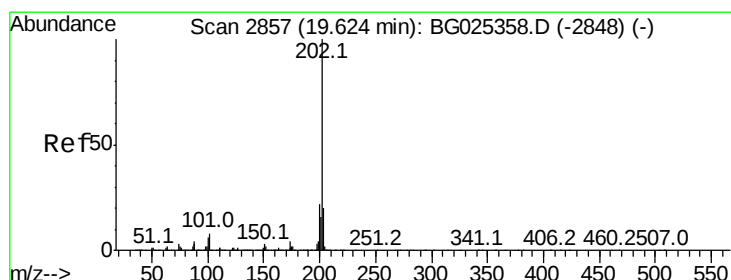
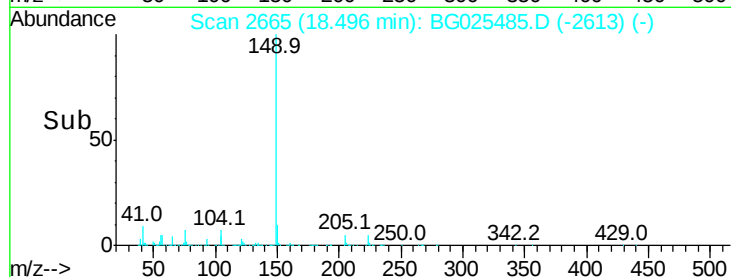
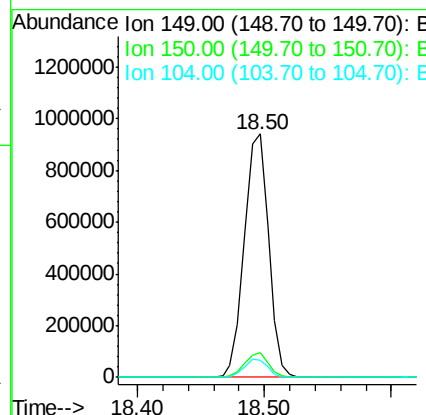
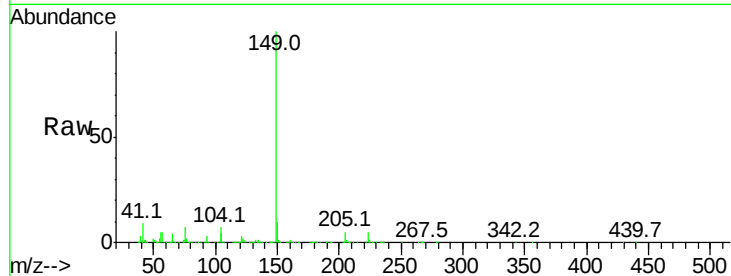
#73
Di-n-butylphthalate
Concen: 43.68 ng
RT: 18.50 min Scan# 2665
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	6.8	6.7	10.1

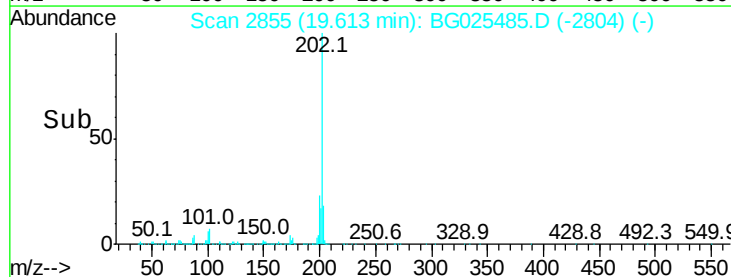
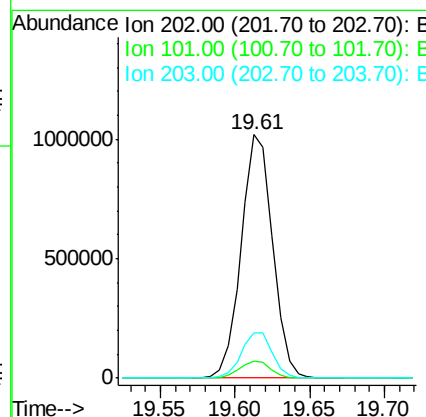
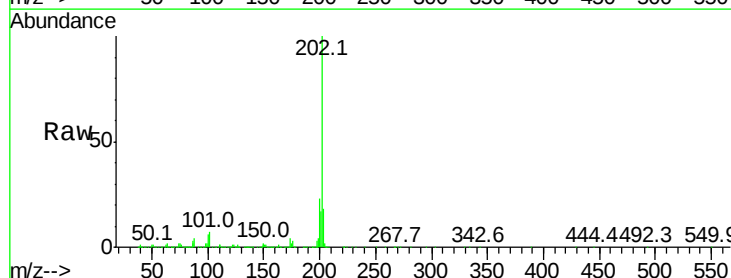
Manual Integrations
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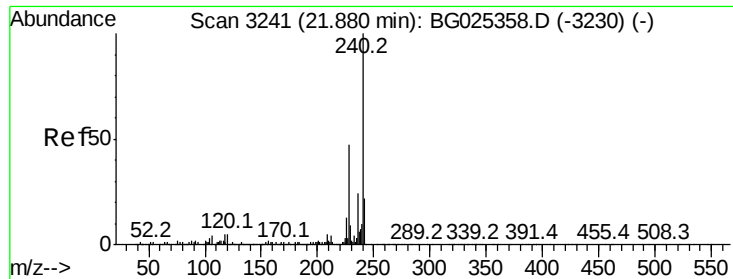
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#74
Fluoranthene
Concen: 44.03 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	30.1
203	18.4	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: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

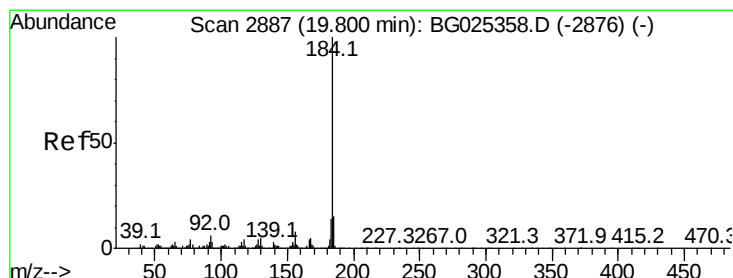
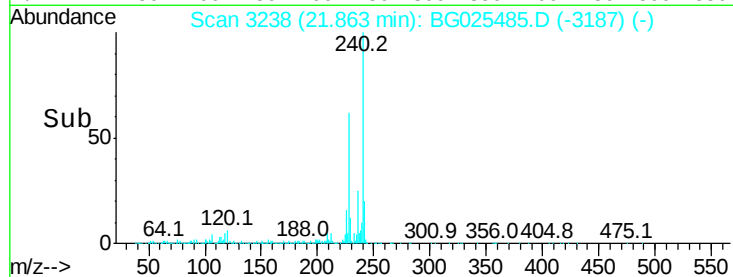
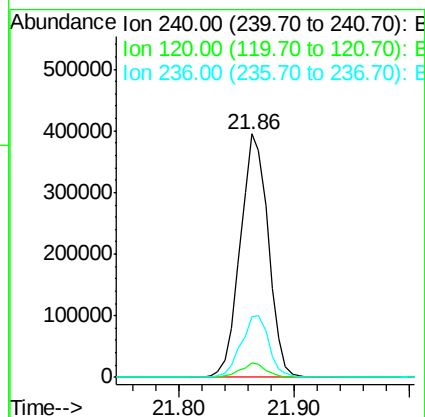
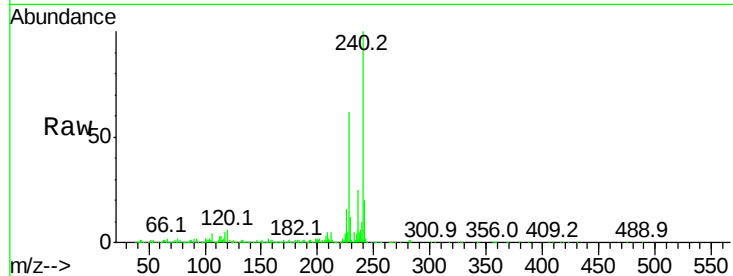
ClientSampleId :

PB95939BS

Tot Ion:	240	Resp:	663097
Ion Ratio	Lower	Upper	
240	100		
120	5.7	5.7	8.5
236	25.0	22.2	33.4

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#76

Benzidine

Concen: 46.27 ng

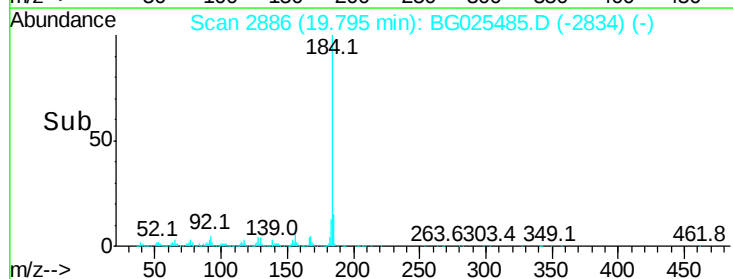
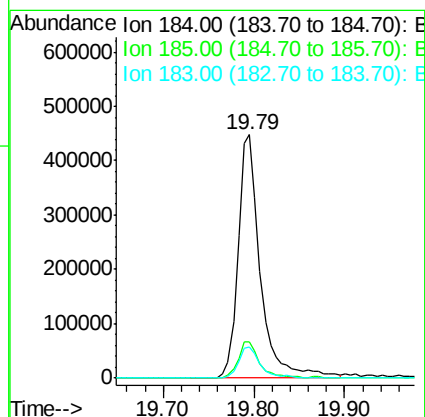
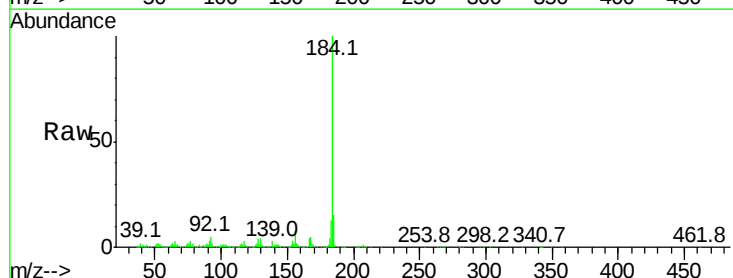
RT: 19.79 min Scan# 2886

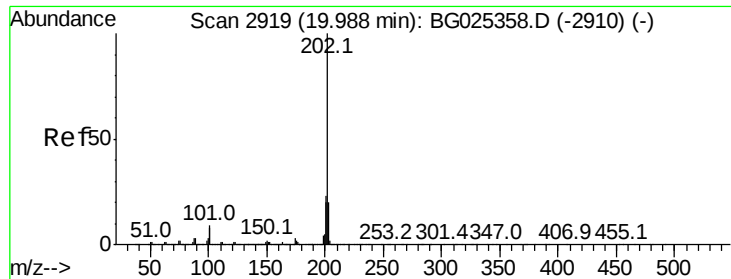
Delta R.T. 0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Tgt Ion:	184	Resp:	765357
Ion Ratio	Lower	Upper	
184	100		
185	14.6	13.0	19.6
183	12.8	11.0	16.6





#77

Pvrene

Concen: 43.61 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

Tot Ion:202 Resp: 1511260

Ion Ratio Lower Upper

202 100

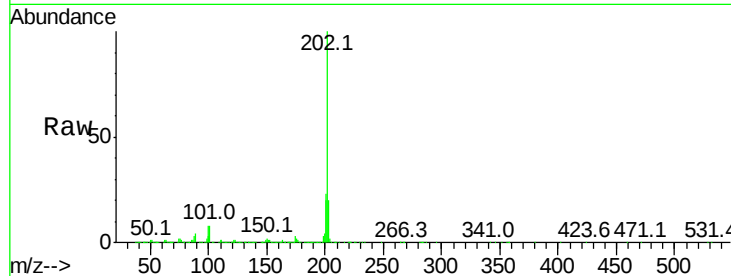
200 22.5 19.6 29.4

203 19.5 15.8 23.8

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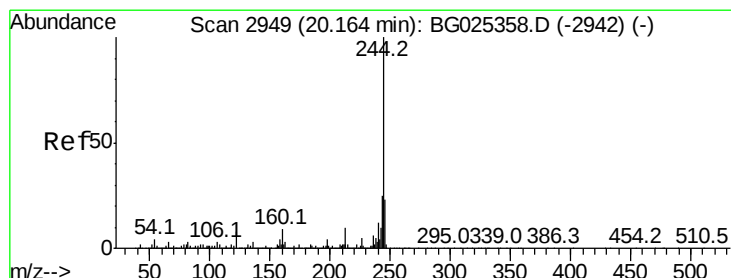
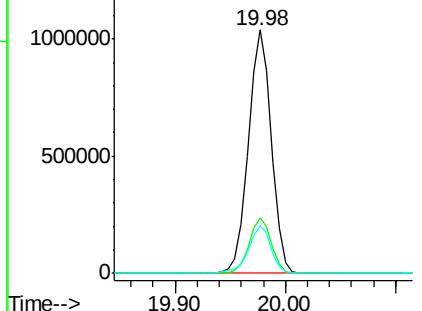
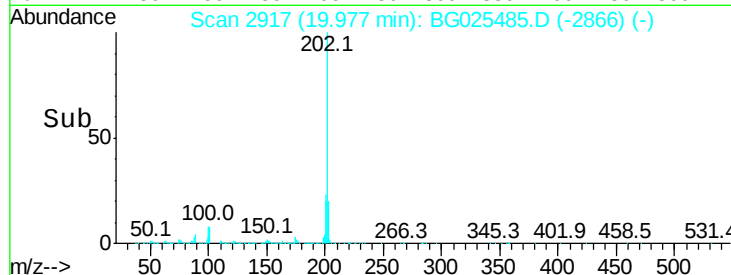
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.97 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

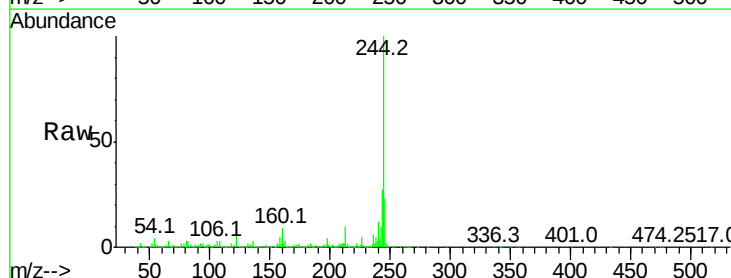
Tgt Ion:244 Resp: 2225151

Ion Ratio Lower Upper

244 100

212 9.9 10.0 15.0#

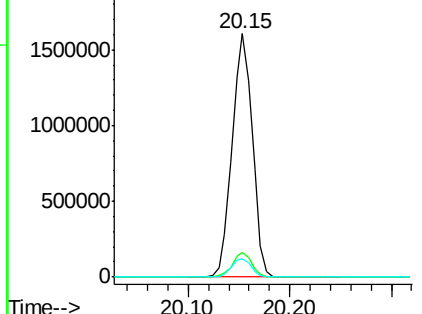
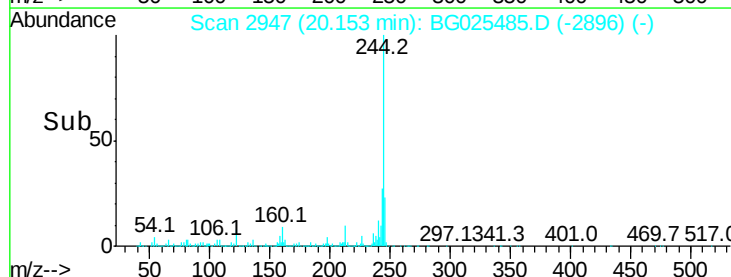
122 7.7 8.6 12.8#

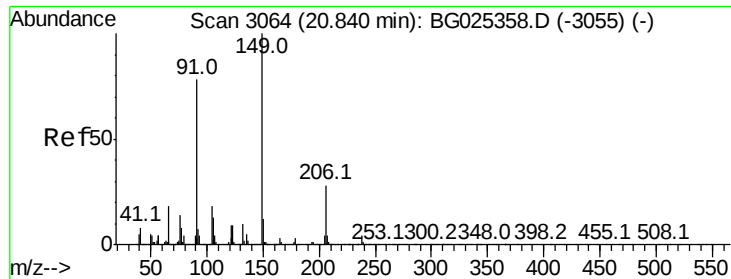


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





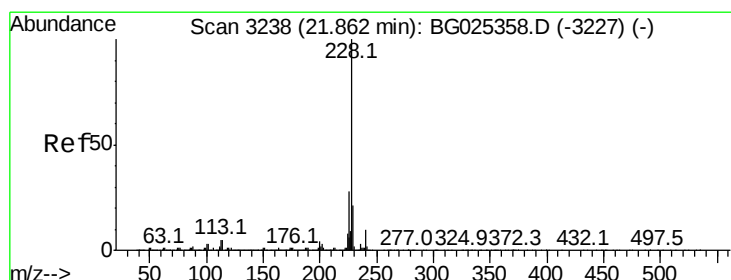
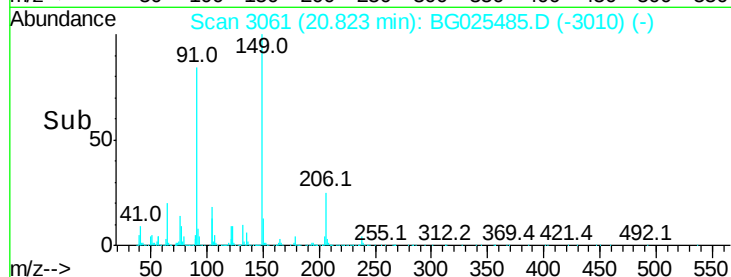
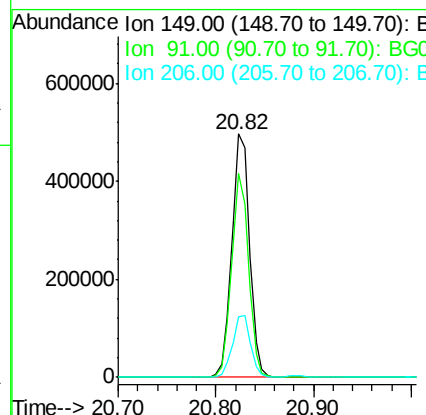
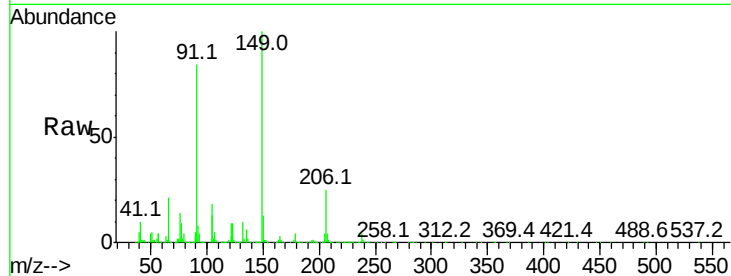
#79
Butylbenzylphthalate
Concen: 45.24 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.8	63.5	95.3
206	24.7	21.0	31.6

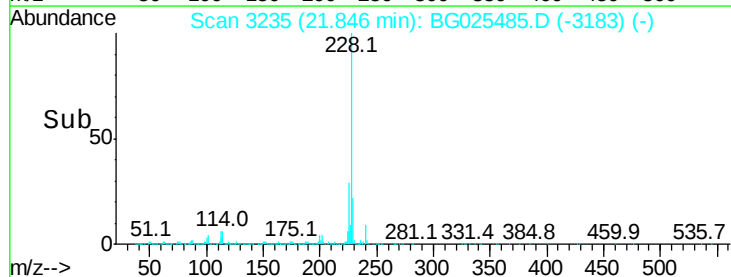
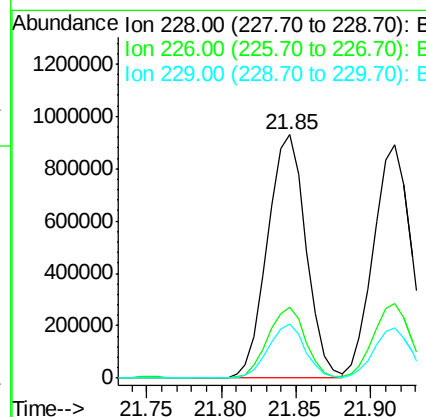
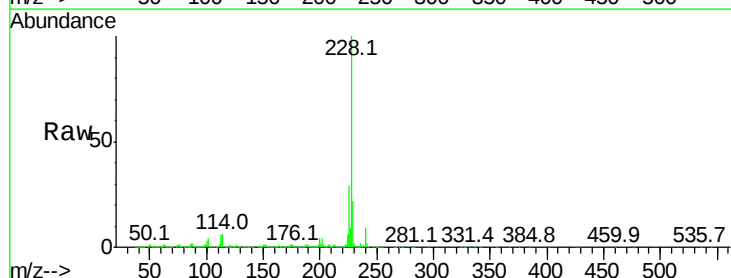
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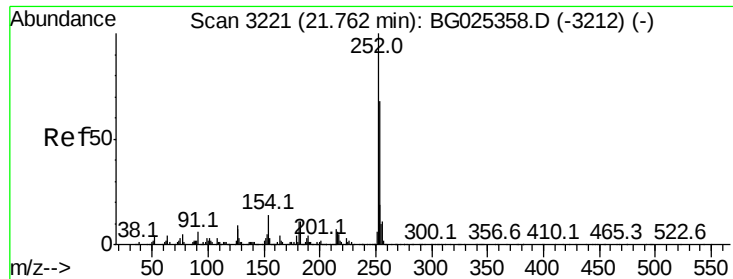
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#80
Benzo(a)anthracene
Concen: 45.11 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.9	37.3
229	22.3	18.2	27.2





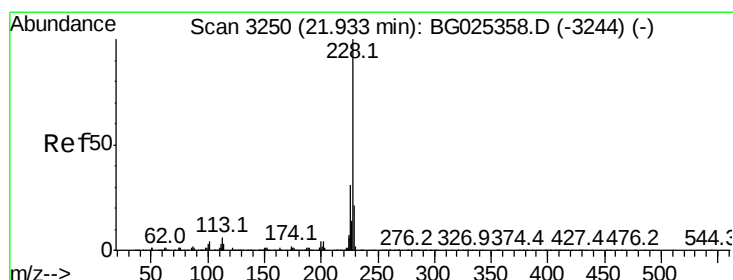
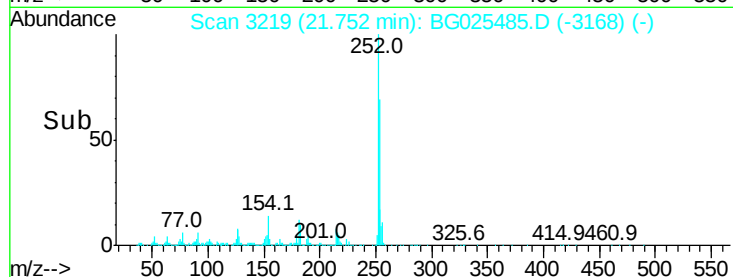
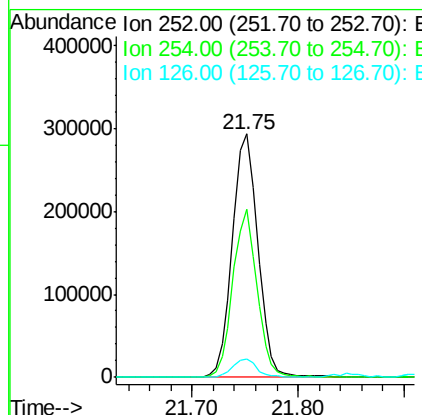
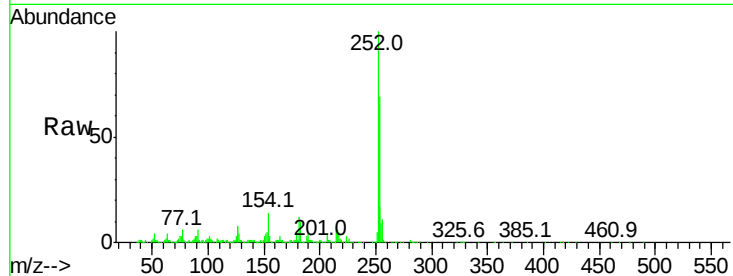
#81
 3,3'-Dichlorobenzidine
 Concen: 34.23 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.9	53.1	79.7
126	7.6	7.0	10.4

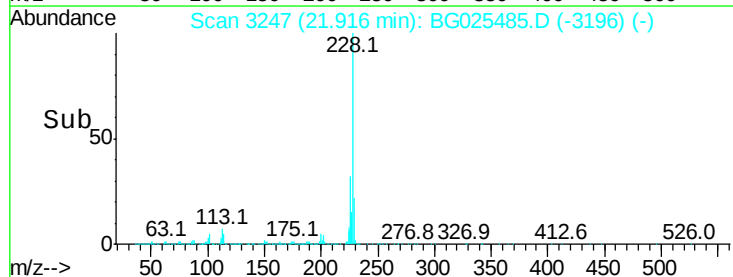
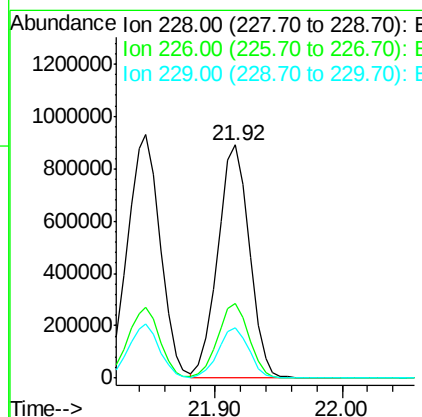
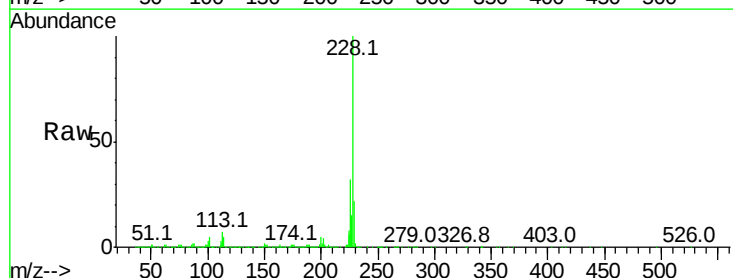
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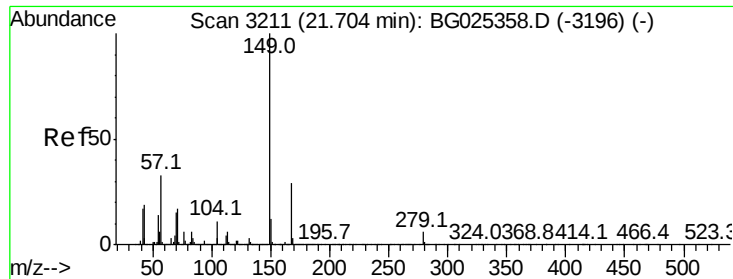
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#82
 Chrysene
 Concen: 43.57 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	27.0	40.4
229	21.8	17.8	26.6





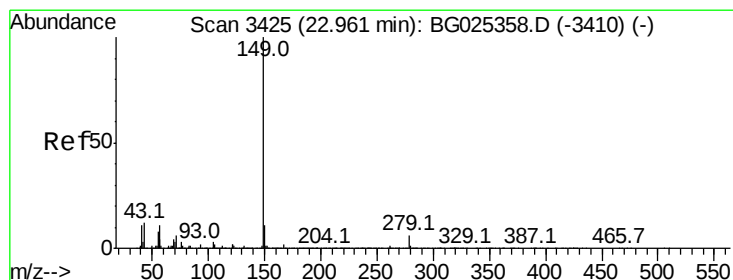
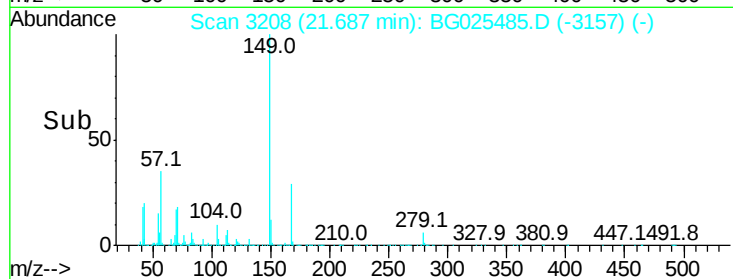
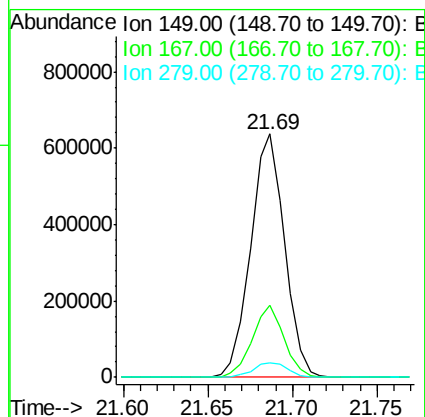
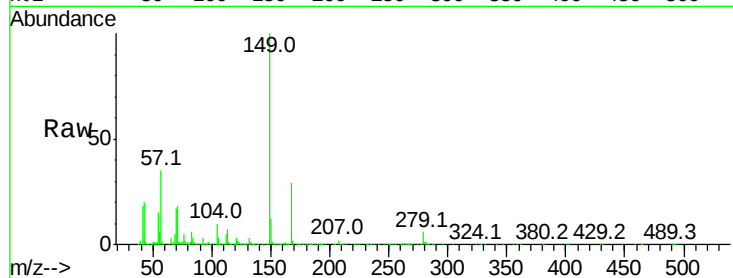
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.84 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	5.8	4.6	6.8

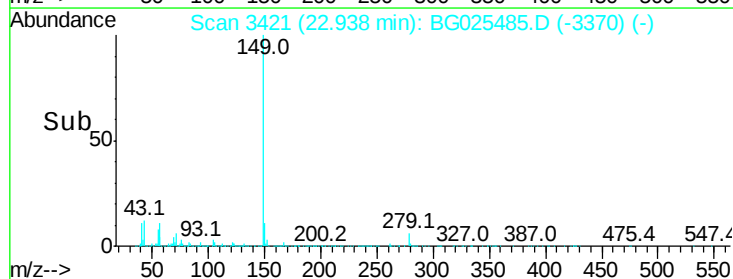
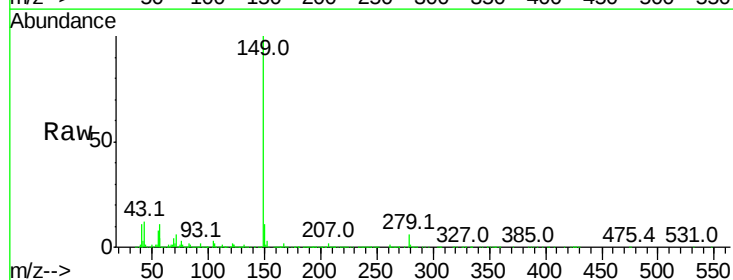
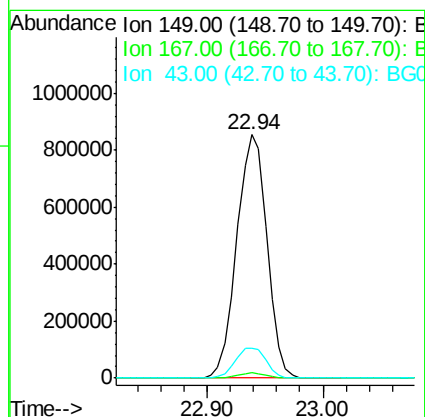
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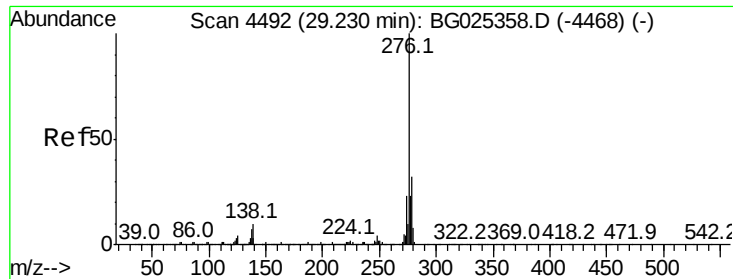
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#84
 Di-n-octyl phthalate
 Concen: 48.00 ng
 RT: 22.94 min Scan# 3421
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.7	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.14 ng

RT: 29.18 min Scan# 4483

Delta R.T. -0.02 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

Instrument :

BNA_G

ClientSampleId :

PB95939BS

Tot Ion:276 Resp: 2170436

Ion Ratio Lower Upper

276 100

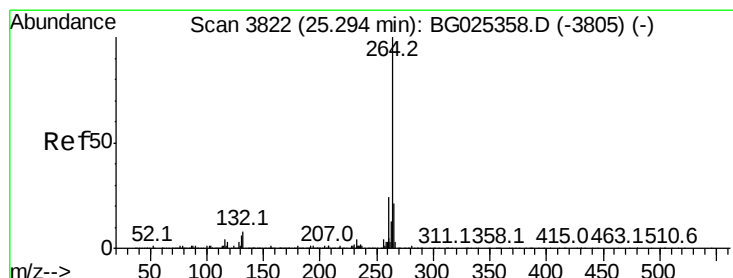
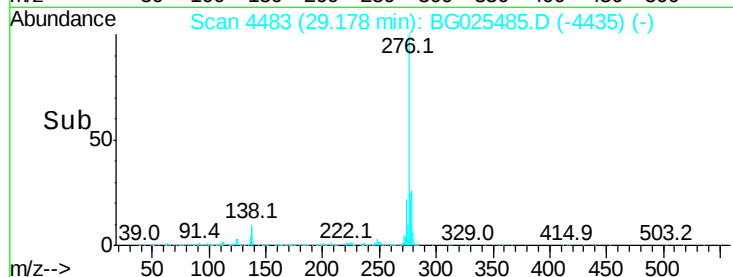
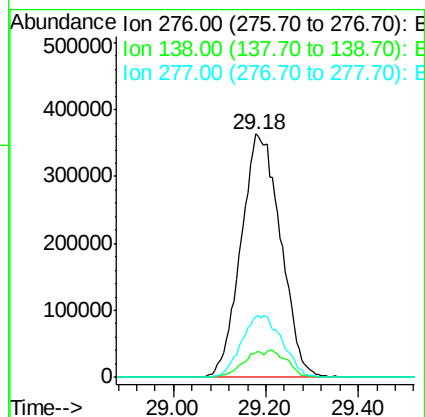
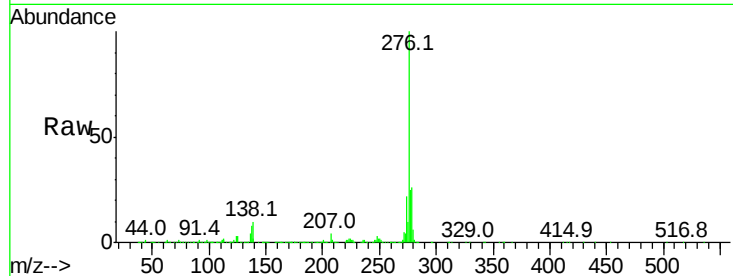
138 5.9 4.7 7.1

277 26.2 20.6 31.0

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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.26 min Scan# 3816

Delta R.T. -0.01 min

Lab File: BG025485.D

Acq: 12 Jan 2017 16:54

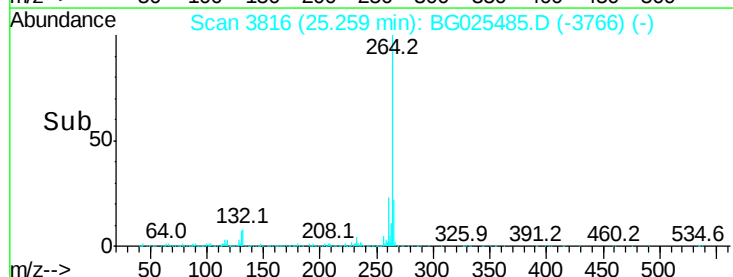
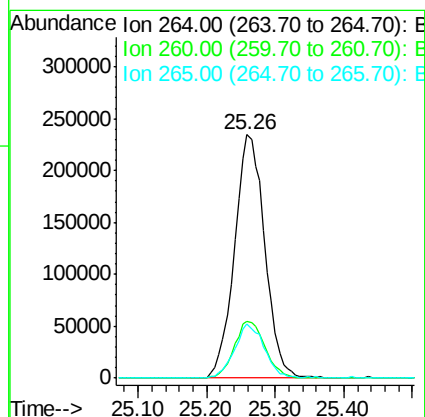
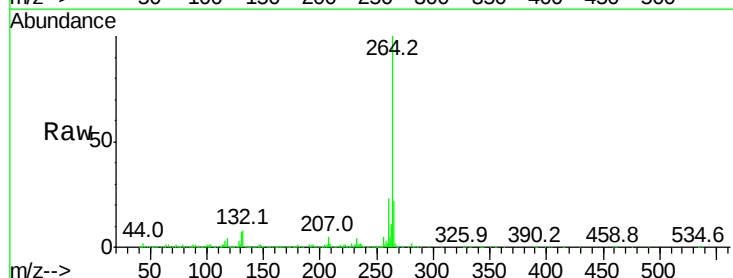
Tgt Ion:264 Resp: 715927

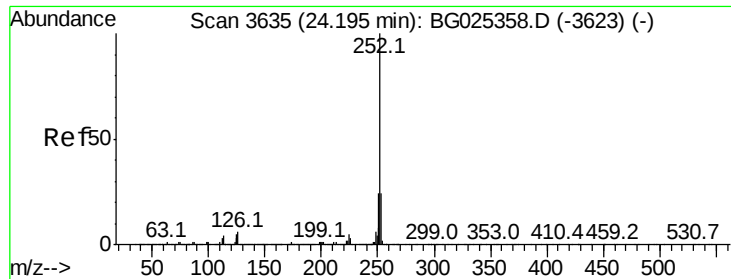
Ion Ratio Lower Upper

264 100

260 23.2 21.8 32.8

265 22.4 18.2 27.4





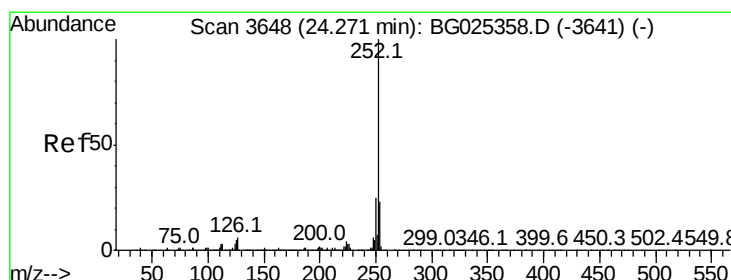
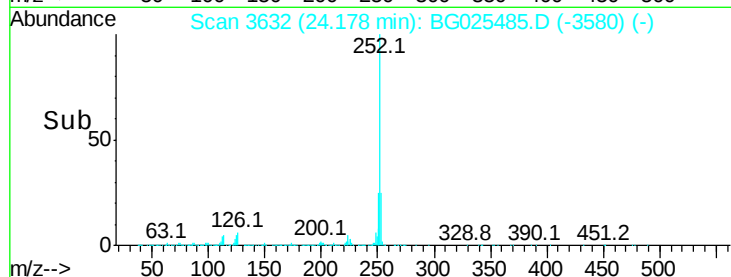
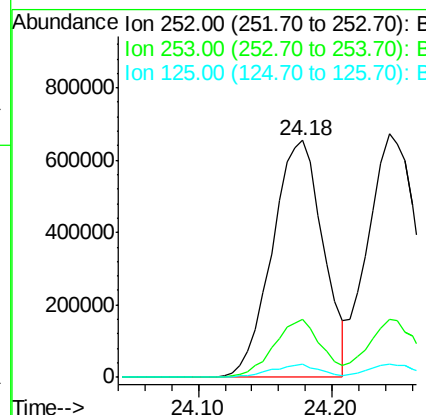
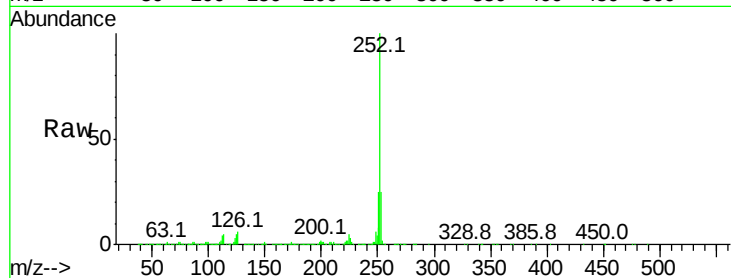
#87
Benzo(b)fluoranthene
Concen: 44.50 ng
RT: 24.18 min Scan# 3632
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion:252 Resp: 1738233
Ion Ratio Lower Upper
252 100
253 24.6 18.7 28.1
125 5.4 5.3 7.9

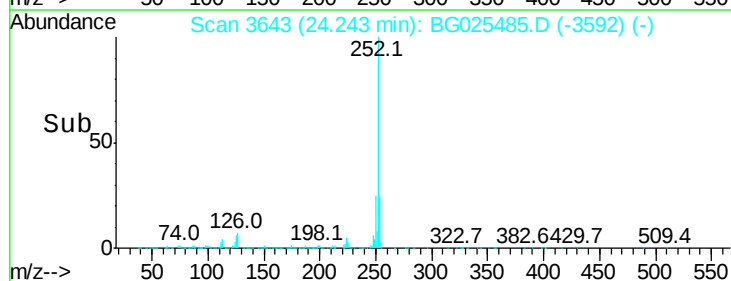
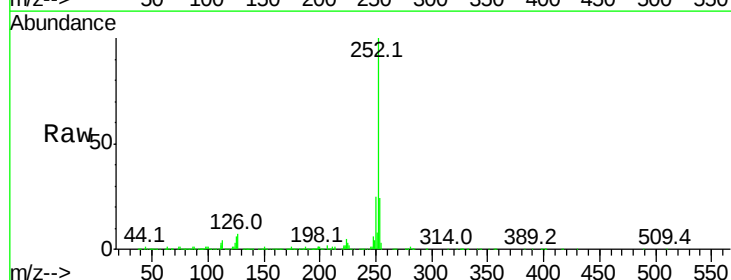
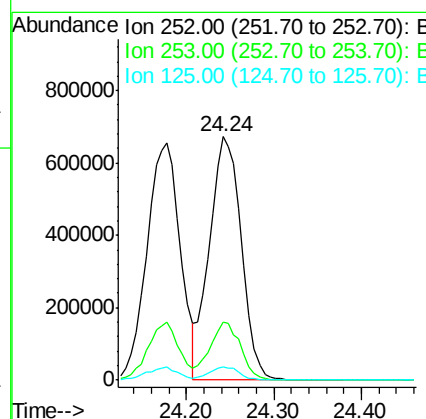
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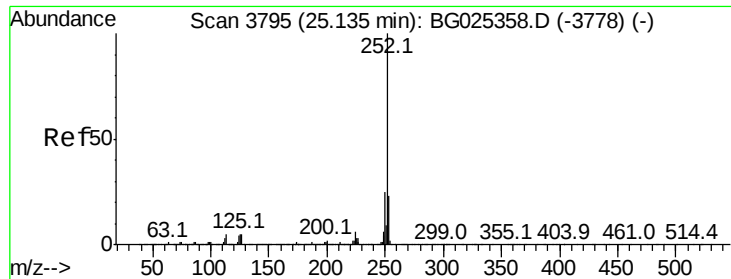
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#88
Benzo(k)fluoranthene
Concen: 45.13 ng
RT: 24.24 min Scan# 3643
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion:252 Resp: 1702444
Ion Ratio Lower Upper
252 100
253 23.7 20.2 30.2
125 5.7 5.1 7.7





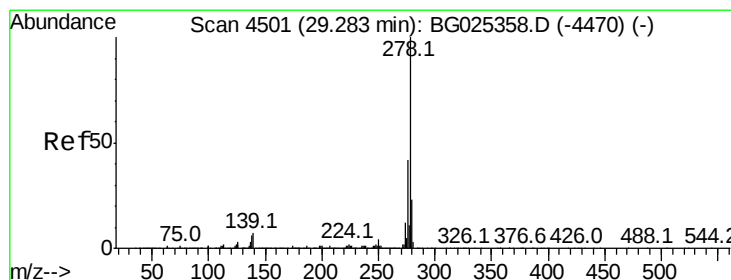
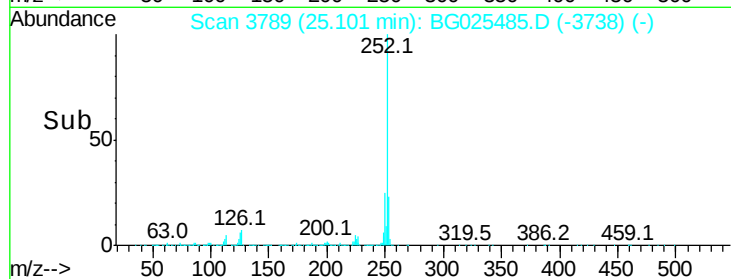
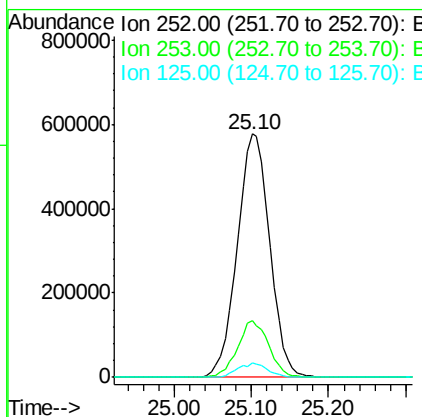
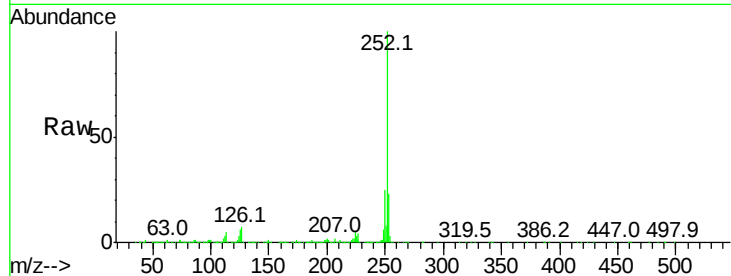
#89
Benzo(a)pyrene
Concen: 45.18 ng
RT: 25.10 min Scan# 3789
Delta R.T. -0.00 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Instrument :
BNA_G
ClientSampleId :
PB95939BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	5.8	5.4	8.0

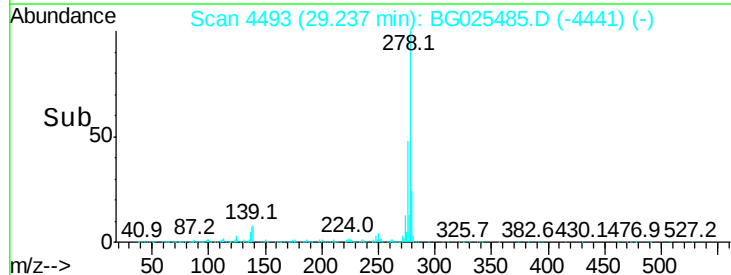
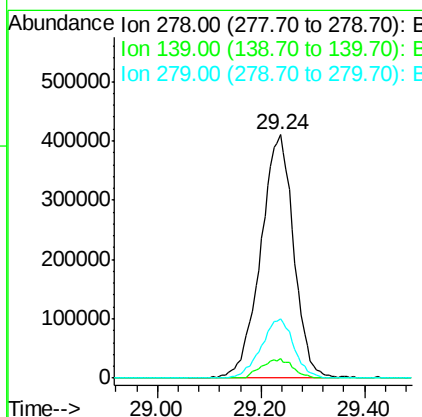
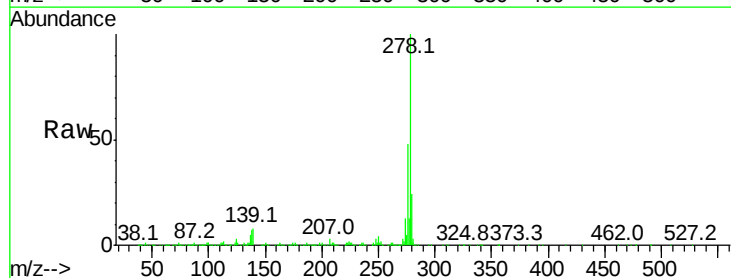
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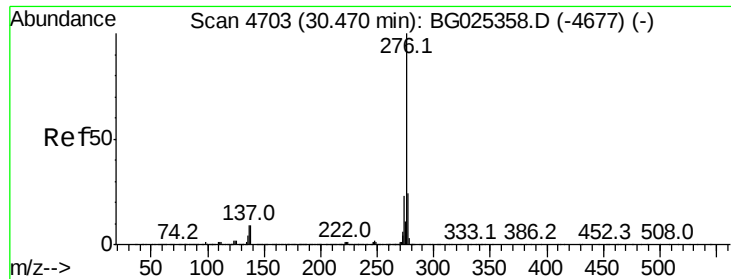
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#90
Dibenzo(a,h)anthracene
Concen: 45.36 ng
RT: 29.24 min Scan# 4493
Delta R.T. 0.01 min
Lab File: BG025485.D
Acq: 12 Jan 2017 16:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.7	11.5
279	24.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 45.33 ng
 RT: 30.42 min Scan# 4695
 Delta R.T. -0.00 min
 Lab File: BG025485.D
 Acq: 12 Jan 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95939BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	9.3	8.1	12.1

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