

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025483.D
 Acq On : 12 Jan 2017 15:35
 Operator : UM/SJ
 Sample : PB95940BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BSD

Manual Integrations
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 1/13/2017 3:06:36 PM

Quant Time: Jan 13 01:04:42 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	59042	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	239927	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	189993	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	449809	20.00	ng	0.00
75) Chrysene-d12	21.86	240	610854	20.00	ng	0.00
86) Perylene-d12	25.27	264	672770	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	525430	161.76	ng	0.00
7) Phenol-d6	7.36	99	755622	165.17	ng	0.00
23) Nitrobenzene-d5	9.38	82	547736	100.85	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	461600	150.91	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1183860	100.88	ng	0.00
78) Terphenyl-d14	20.15	244	2213843	96.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	54678	39.45	ng	96
3) Pyridine	3.99	79	164549	40.96	ng	95
4) n-Nitrosodimethylamine	3.91	42	109823	46.05	ng	# 95
6) Aniline	7.53	93	141838	22.88	ng	96
8) 2-Chlorophenol	7.76	128	183659	50.12	ng	96
9) Benzaldehyde	7.36	77	17483	5.22	ng	# 60
10) Phenol	7.39	94	265876	52.43	ng	95
11) bis(2-Chloroethyl)ether	7.62	93	182545	46.71	ng	96
12) 1,3-Dichlorobenzene	8.09	146	202919	45.76	ng	99
13) 1,4-Dichlorobenzene	8.23	146	207100	45.07	ng	98
14) 1,2-Dichlorobenzene	8.56	146	194459	44.34	ng	91
15) Benzyl Alcohol	8.45	79	206225	47.22	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.73	45	330372	45.65	ng	92
17) 2-Methylphenol	8.65	107	165257	49.62	ng	89
18) Hexachloroethane	9.28	117	83450	47.28	ng	87
19) n-Nitroso-di-n-propylamine	9.00	70	176899	45.78	ng	96
20) 3+4-Methylphenols	8.99	107	241758	52.45	ng	96
22) Acetophenone	9.03	105	305220	45.79	ng	# 96
24) Nitrobenzene	9.43	77	276518	46.42	ng	93
25) Isophorone	9.94	82	497366	50.58	ng	98
26) 2-Nitrophenol	10.14	139	111915	49.12	ng	95
27) 2,4-Dimethylphenol	10.19	122	202357	54.03	ng	100
28) bis(2-Chloroethoxy)methane	10.42	93	262020	51.31	ng	94
29) 2,4-Dichlorophenol	10.68	162	216240	53.95	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	222157	45.88	ng	97
31) Naphthalene	11.08	128	560231	46.76	ng	98
32) Benzoic acid	10.34	122	120992	40.17	ng	91
33) 4-Chloroaniline	11.21	127	44864	8.90	ng	# 89
34) Hexachlorobutadiene	11.34	225	180524	45.67	ng	96
35) Caprolactam	11.98	113	72734m	48.30	ng	
36) 4-Chloro-3-methylphenol	12.31	107	252374	51.01	ng	97
37) 2-Methylnaphthalene	12.67	142	428756	48.29	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	303828	48.44	ng	# 97
40) Hexachlorocyclopentadiene	12.99	237	286911	120.41	ng	94

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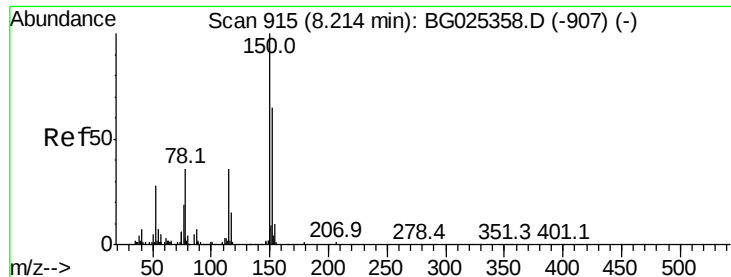
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	197668	50.05	nq	99
43) 2,4,5-Trichlorophenol	13.36	196	208764	50.50	nq	97
45) 1,1'-Biphenyl	13.66	154	625502	48.95	nq	94
46) 2-Chloronaphthalene	13.72	162	484619	48.54	nq	99
47) 2-Nitroaniline	13.93	65	210637	49.98	nq	96
48) Acenaphthylene	14.56	152	740208	47.84	nq	97
49) Dimethylphthalate	14.27	163	680629	49.14	nq	97
50) 2,6-Dinitrotoluene	14.41	165	158150	52.27	nq	95
51) Acenaphthene	14.89	154	481861	47.61	nq	98
52) 3-Nitroaniline	14.76	138	51312	17.64	nq	84
53) 2,4-Dinitrophenol	14.97	184	195523	97.36	nq	# 83
54) Dibenzofuran	15.23	168	804860	50.30	nq	98
55) 4-Nitrophenol	15.07	139	221132	101.78	nq	92
56) 2,4-Dinitrotoluene	15.21	165	222936	50.60	nq	# 89
57) Fluorene	15.87	166	640277	47.80	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	225880	51.00	nq	93
59) Diethylphthalate	15.62	149	721043	49.64	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	369310	48.65	nq	98
61) 4-Nitroaniline	15.92	138	131264	44.84	nq	90
62) Azobenzene	16.15	77	753900	53.82	nq	99
64) 4,6-Dinitro-2-methylphenol	15.97	198	153655	49.33	nq	88
65) n-Nitrosodiphenylamine	16.07	169	608752	50.07	nq	99
66) 4-Bromophenyl-phenylether	16.75	248	279987	50.45	nq	98
67) Hexachlorobenzene	16.88	284	302948	47.57	nq	# 88
68) Atrazine	17.01	200	277179	52.03	nq	98
69) Pentachlorophenol	17.23	266	309804	93.84	nq	96
70) Phenanthrene	17.62	178	1129050	48.71	nq	96
71) Anthracene	17.71	178	1158234	49.18	nq	98
72) Carbazole	17.99	167	1039125	49.32	nq	95
73) Di-n-butylphthalate	18.50	149	1244704	48.02	nq	97
74) Fluoranthene	19.61	202	1495846	48.86	nq	94
76) Benzidine	19.80	184	457237	30.01	nq	96
77) Pyrene	19.98	202	1521725	47.66	nq	98
79) Butylbenzylphthalate	20.82	149	631992	49.30	nq	99
80) Benzo(a)anthracene	21.84	228	1662894	48.81	nq	96
81) 3,3'-Dichlorobenzidine	21.75	252	378271	28.58	nq	# 98
82) Chrysene	21.91	228	1532143	46.89	nq	95
83) Bis(2-ethylhexyl)phthalate	21.68	149	886523	49.70	nq	99
84) Di-n-octyl phthalate	22.94	149	1530077	51.66	nq	96
85) Indeno(1,2,3-cd)pyrene	29.19	276	2157733	51.95	nq	99
87) Benzo(b)fluoranthene	24.18	252	1750187	47.68	nq	# 98
88) Benzo(k)fluoranthene	24.24	252	1690525	47.69	nq	# 94
89) Benzo(a)pyrene	25.11	252	1695106	47.81	nq	98
90) Dibenzo(a,h)anthracene	29.23	278	1817572	48.37	nq	# 98
91) Benzo(g,h,i)perylene	30.42	276	1772927	47.48	nq	96

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



#1

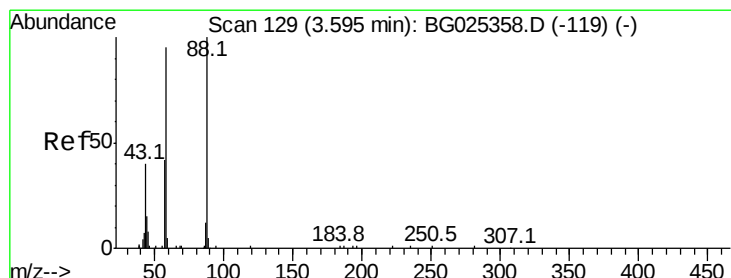
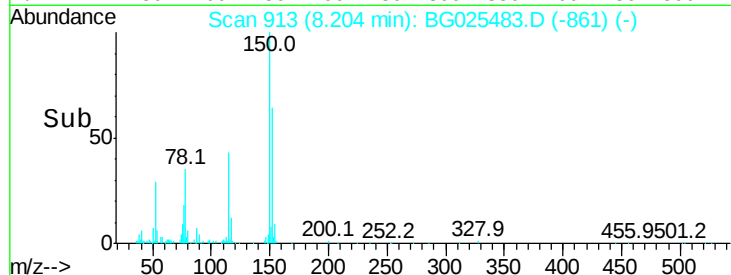
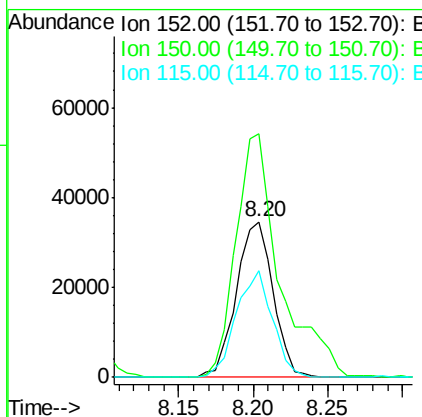
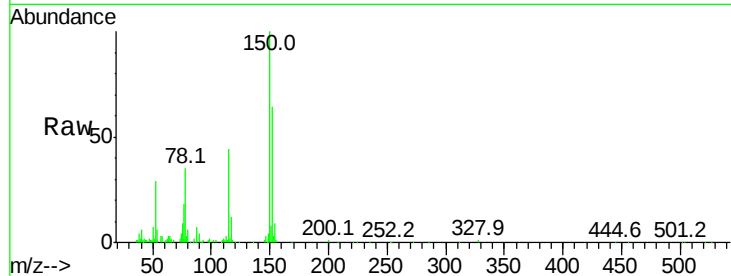
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	114.0	171.0
115	68.3	48.1	72.1

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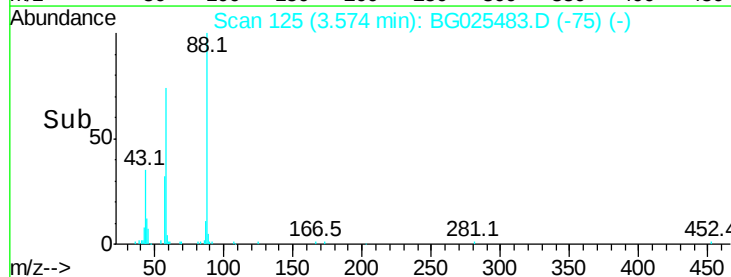
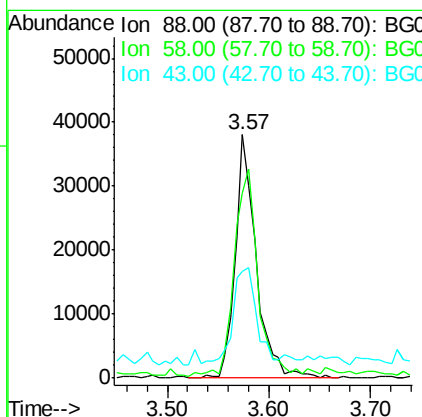
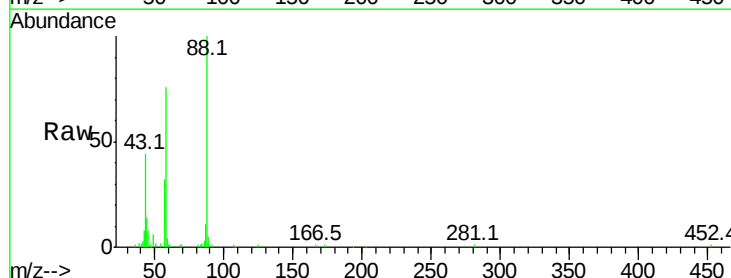
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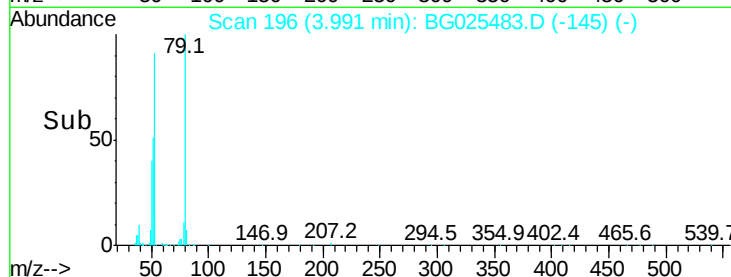
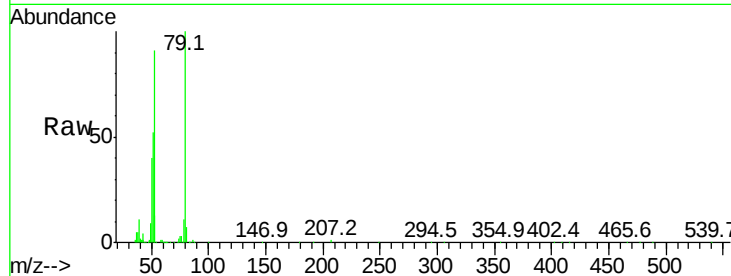
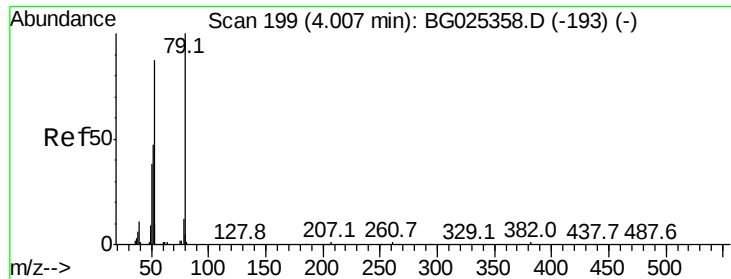


#2

1,4-Dioxane
Concen: 39.45 ng
RT: 3.57 min Scan# 125
Delta R.T. -0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.5	79.4	119.2
43	40.8	33.8	50.6





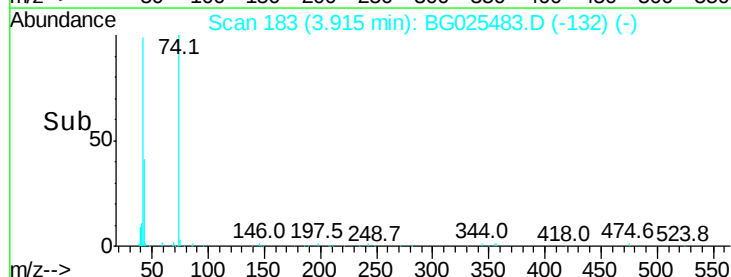
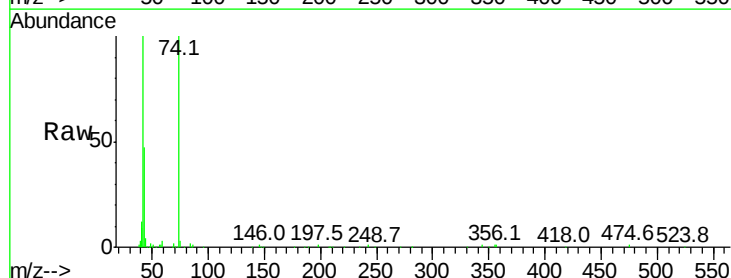
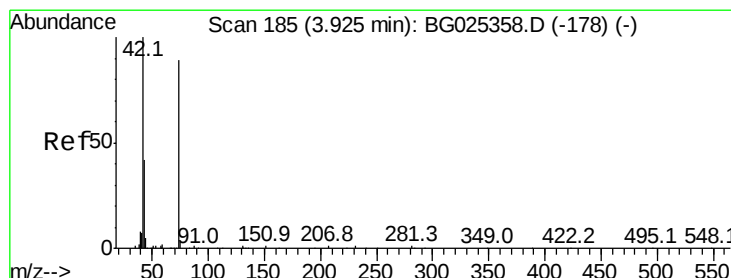
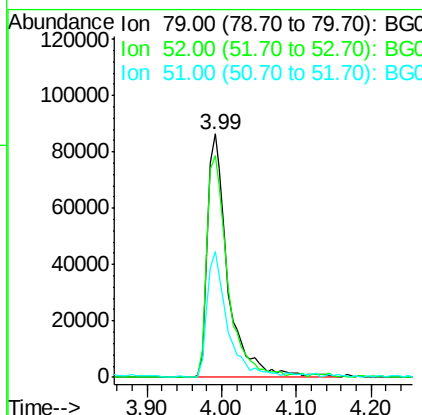
#3
 Pvridine
 Concen: 40.96 ng
 RT: 3.99 min Scan# 196
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		164549		
52	91.2	77.8	116.6		
51	51.9	43.2	64.8		

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BSD

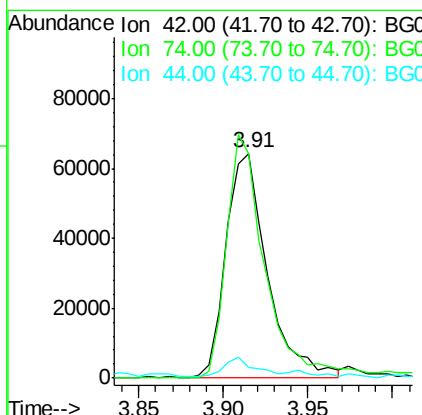
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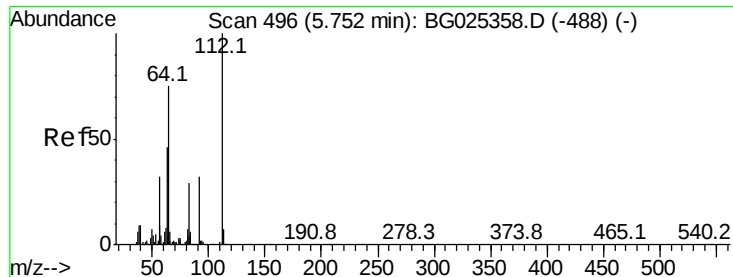
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#4
 n-Nitrosodimethylamine
 Concen: 46.05 ng
 RT: 3.91 min Scan# 183
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		109823		
74	100.0	76.7	115.1		
44	4.5	6.1	9.1#		





#5

2-Fluorophenol

Concen: 161.76 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

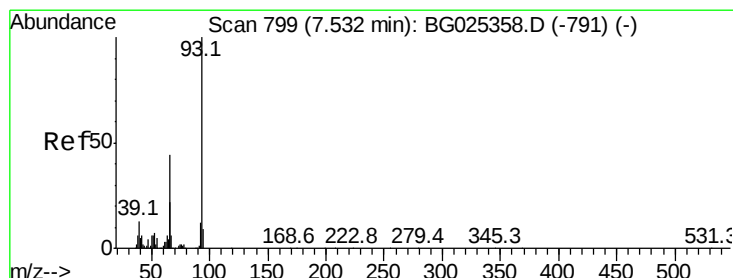
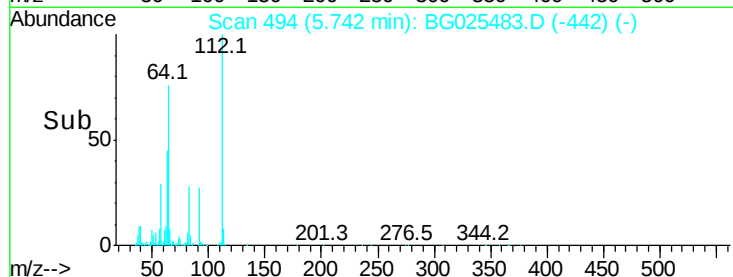
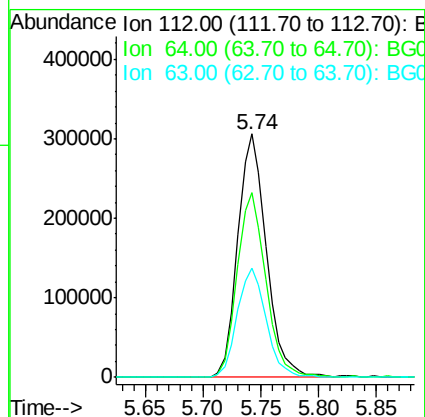
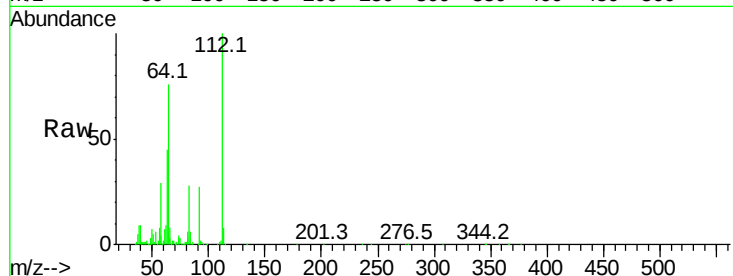
ClientSampleId :

PB95940BSD

Tot Ion:	112	Resp:	525430
Ion Ratio	Lower	Upper	
112	100		
64	75.9	61.8	92.6
63	44.9	37.2	55.8

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#6

Aniline

Concen: 22.88 ng

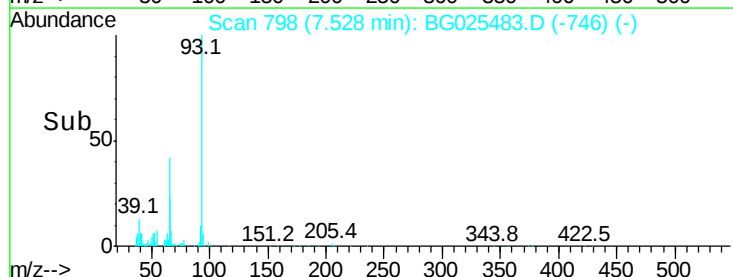
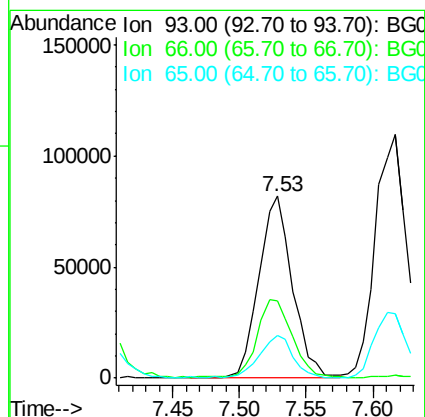
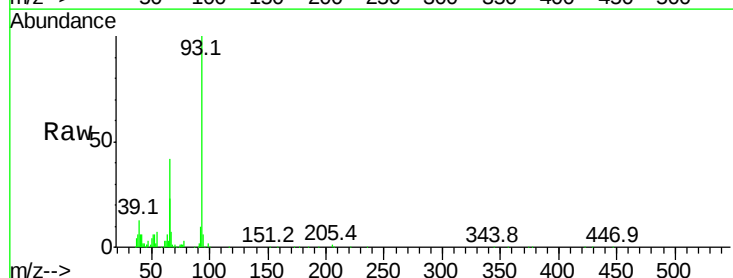
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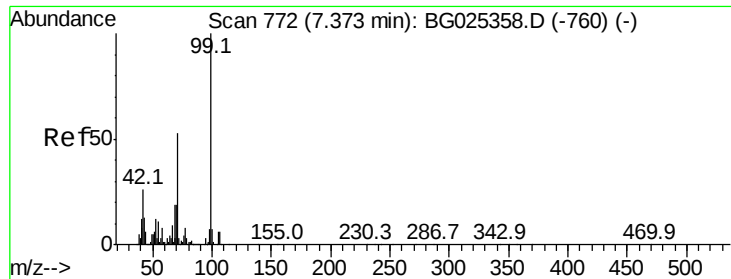
Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion:	93	Resp:	141838
Ion Ratio	Lower	Upper	
93	100		
66	42.2	35.4	53.2
65	23.2	21.2	31.8





#7

Phenol-d6

Concen: 165.17 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

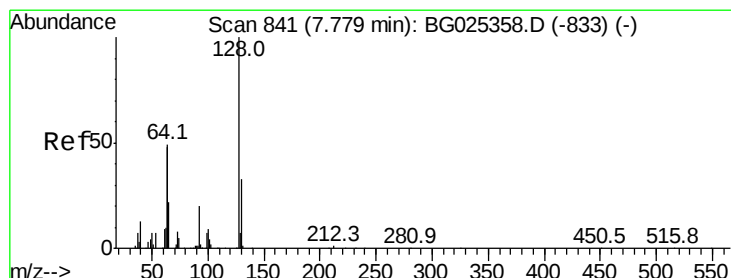
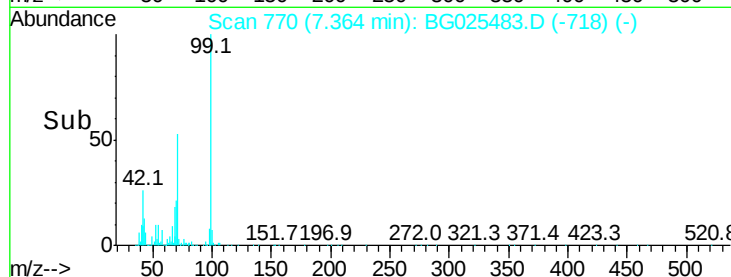
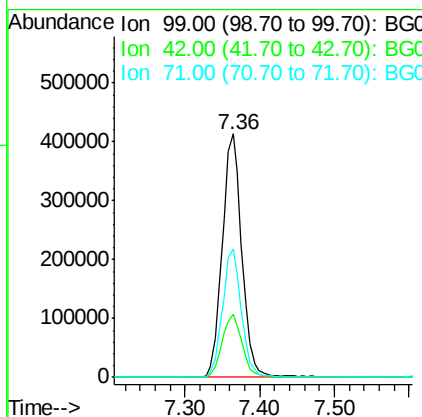
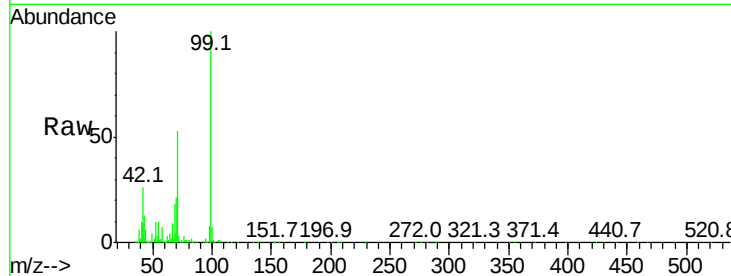
ClientSampleId :

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Tot Ion:	99	Resp:	755622
Ion Ratio	Lower	Upper	
99	100		
42	25.8	20.5	30.7
71	52.8	37.6	56.4

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#8

2-Chlorophenol

Concen: 50.12 ng

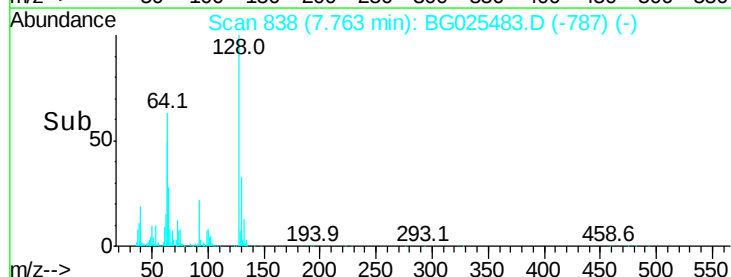
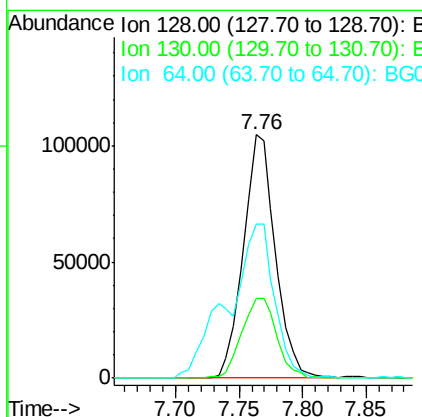
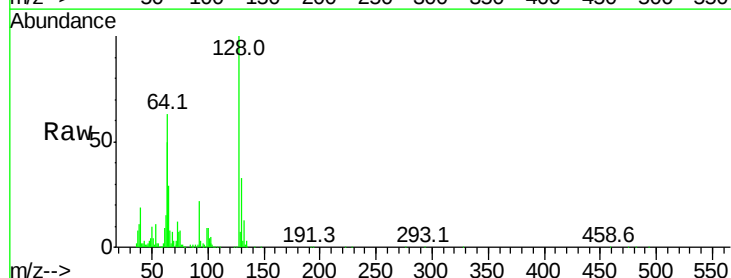
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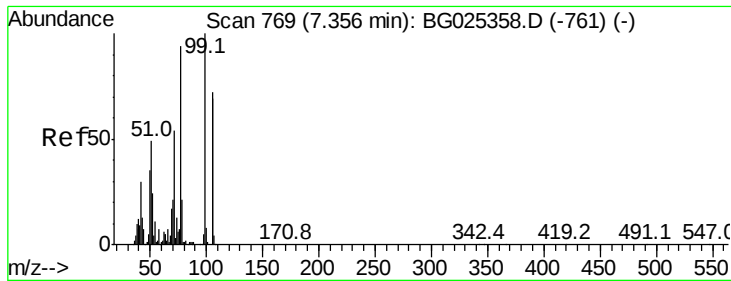
Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion:	128	Resp:	183659
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.4	51.4
64	63.2	46.6	86.6





#9

Benzaldehyde

Concen: 5.22 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.02 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

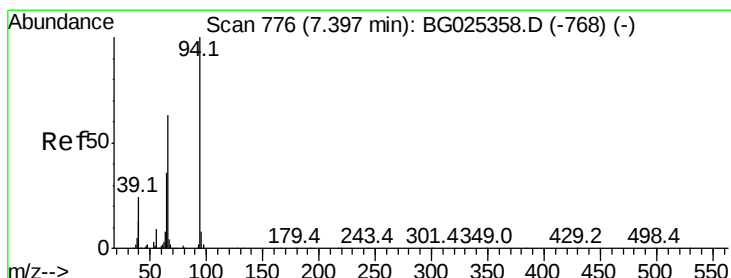
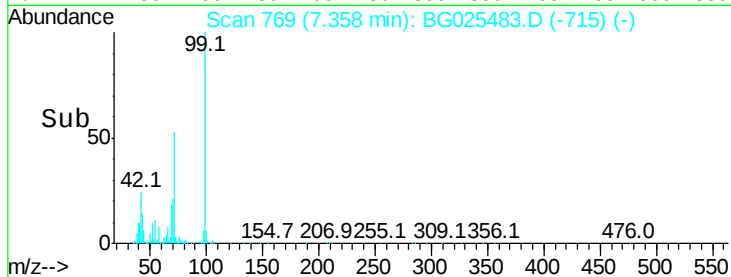
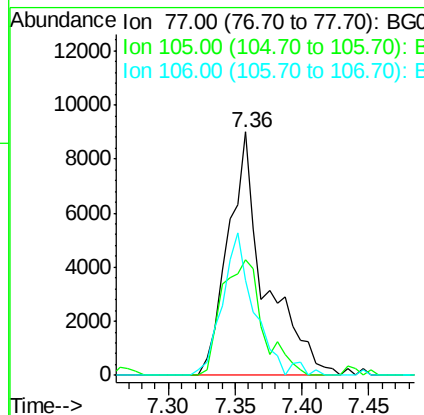
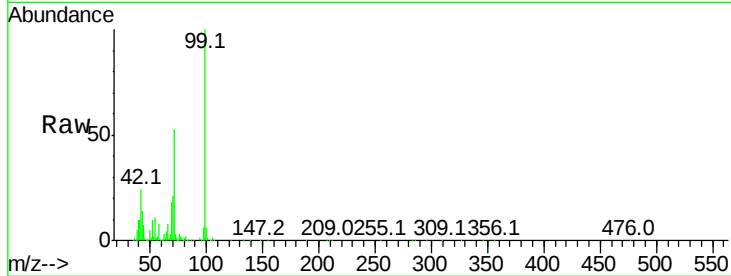
ClientSampleId :

PB95940BSD

Tot Ion:	77	Resp:	17483
Ion Ratio	Lower	Upper	
77	100		
105	47.3	60.9	100.9#
106	38.9	55.1	95.1#

Manual Integrations
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#10

Phenol

Concen: 52.43 ng

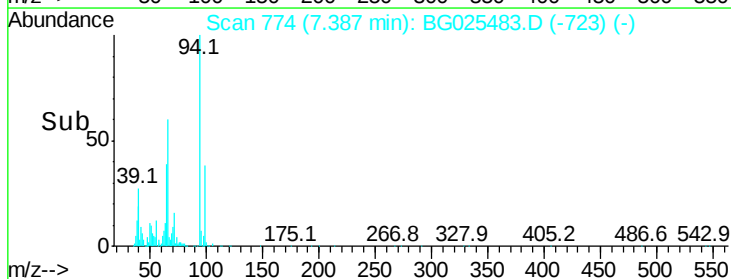
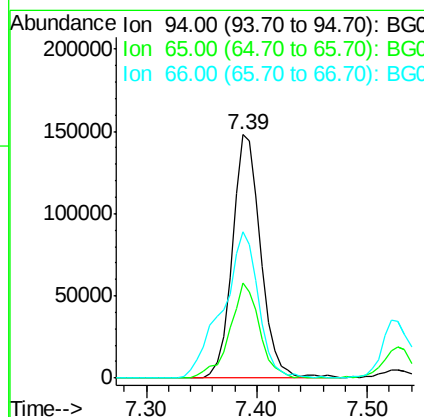
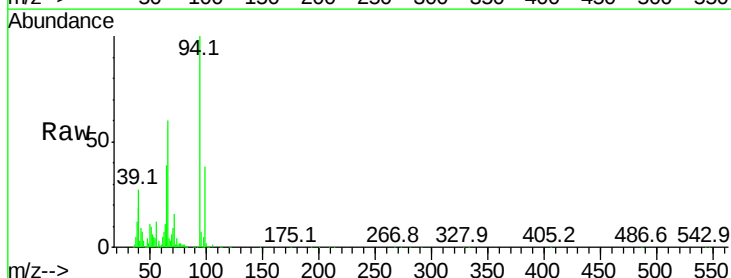
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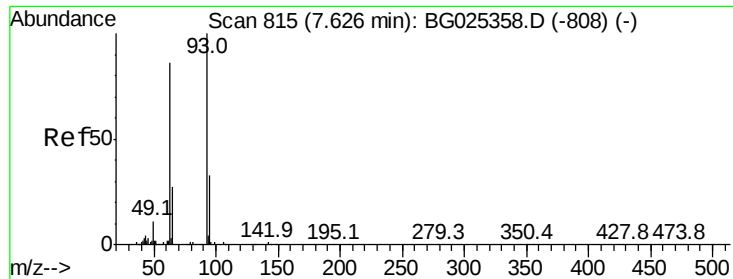
Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion:	94	Resp:	265876
Ion Ratio	Lower	Upper	
94	100		
65	39.3	20.6	60.6
66	60.4	35.5	75.5





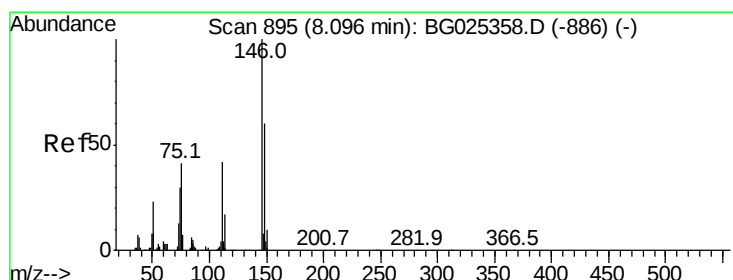
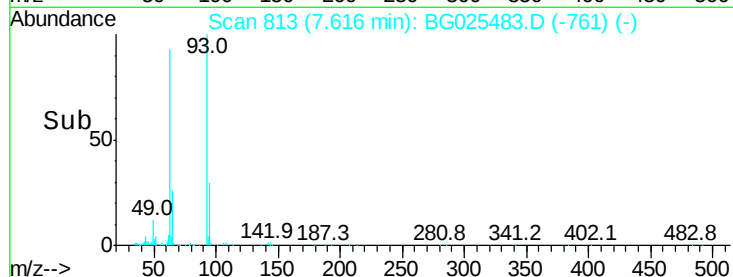
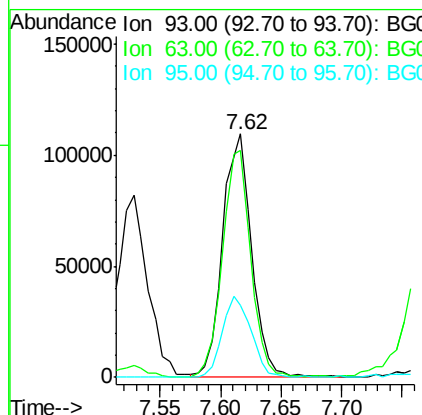
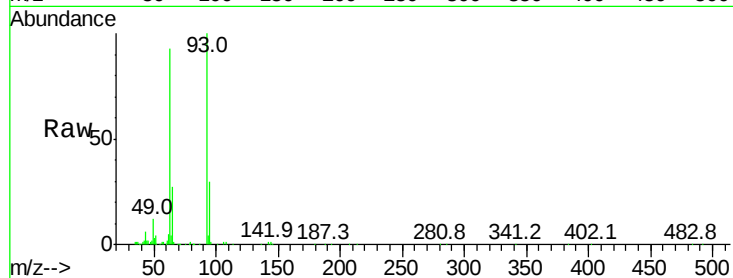
#11
bis(2-Chloroethyl)ether
Concen: 46.71 ng
RT: 7.62 min Scan# 813
Delta R.T. 0.01 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	93.0	78.5	118.5
95	29.8	9.8	49.8

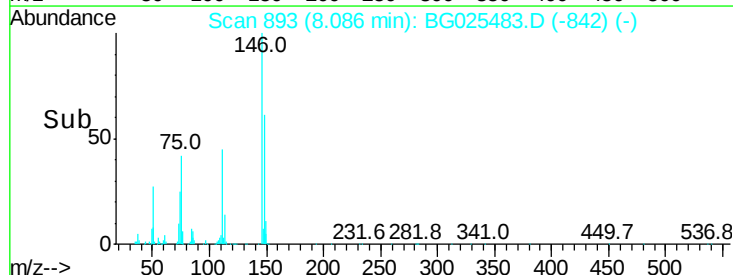
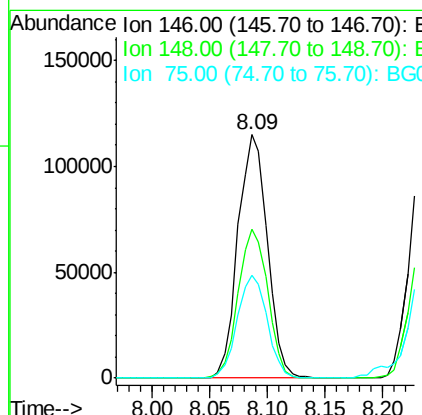
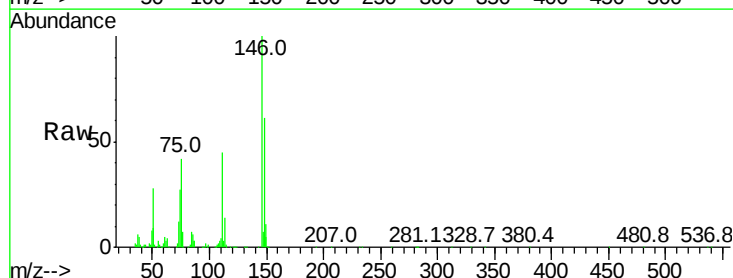
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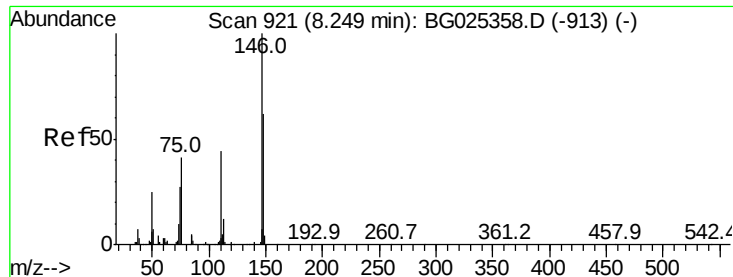
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#12
1,3-Dichlorobenzene
Concen: 45.76 ng
RT: 8.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	60.9	49.2	73.8
75	42.5	33.4	50.2





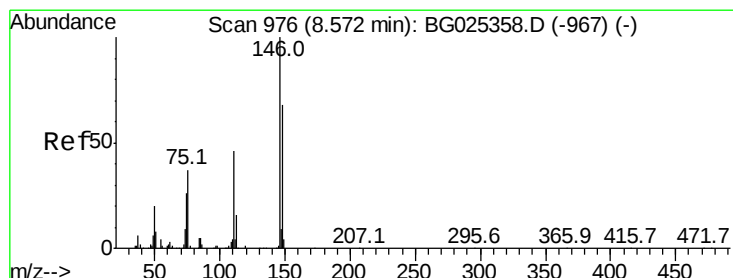
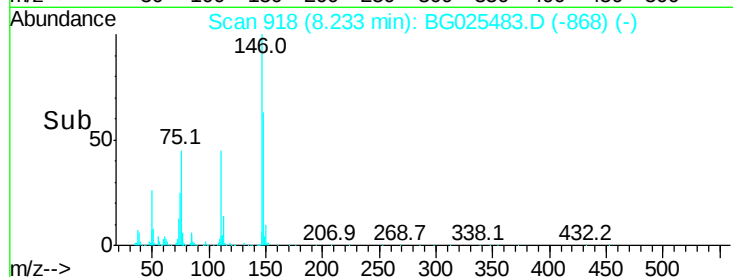
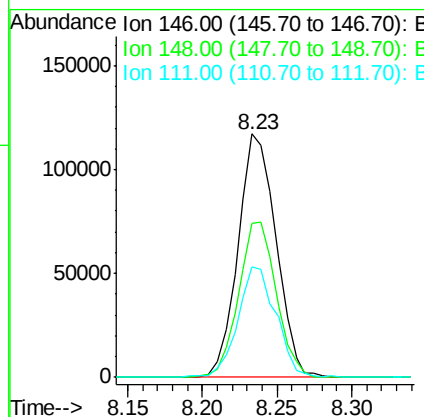
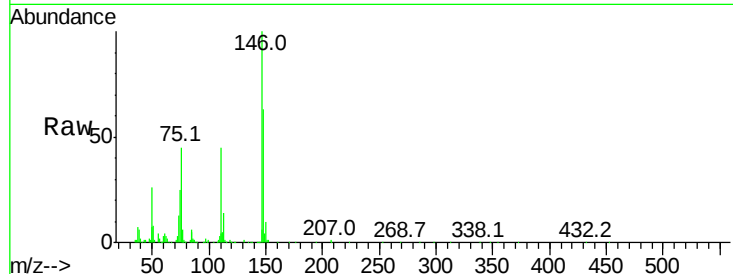
#13
 1,4-Dichlorobenzene
 Concen: 45.07 ng
 RT: 8.23 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	45.4	37.0	55.6

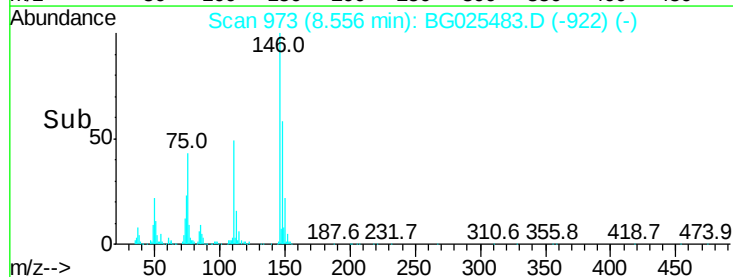
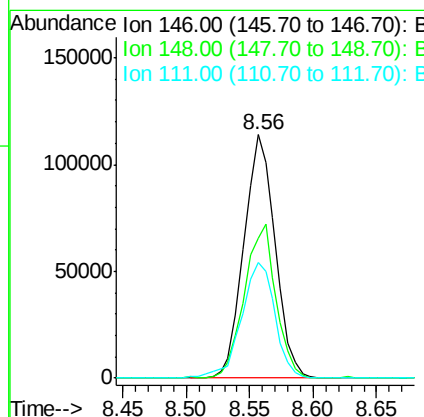
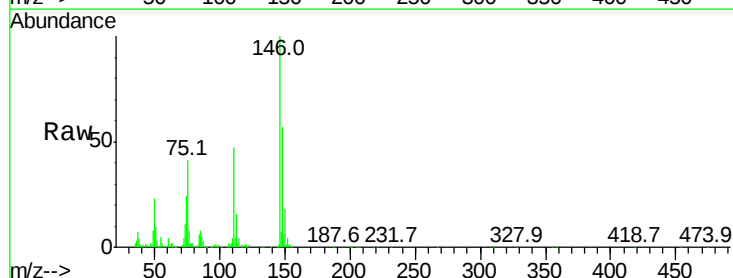
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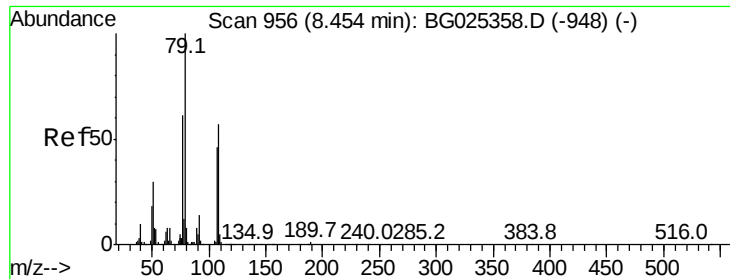
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#14
 1,2-Dichlorobenzene
 Concen: 44.34 ng
 RT: 8.56 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.5	54.6	81.8
111	47.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 47.22 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

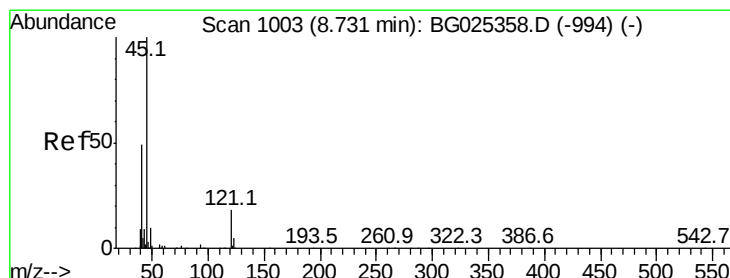
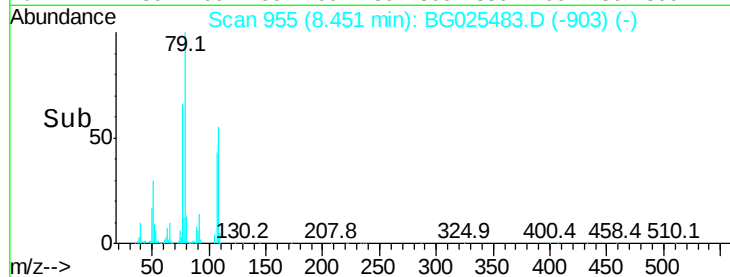
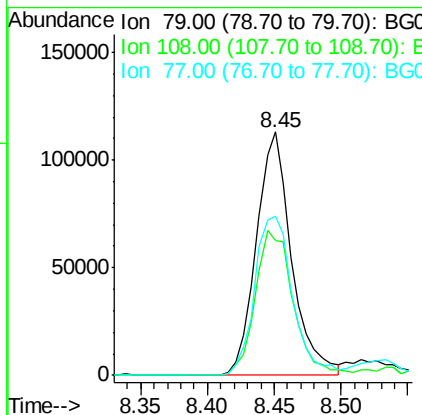
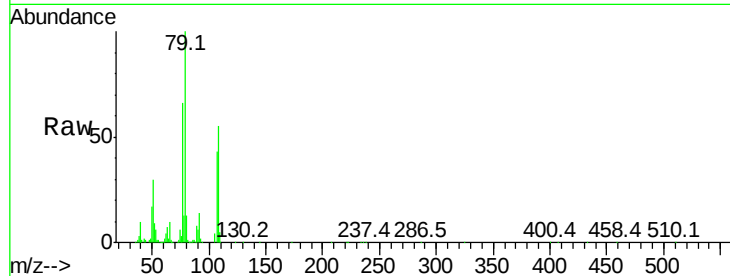
ClientSampleId :

PB95940BSD

Tot Ion:	79	Resp:	206225
Ion Ratio	Lower	Upper	
79	100		
108	55.3	45.5	68.3
77	65.5	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.65 ng

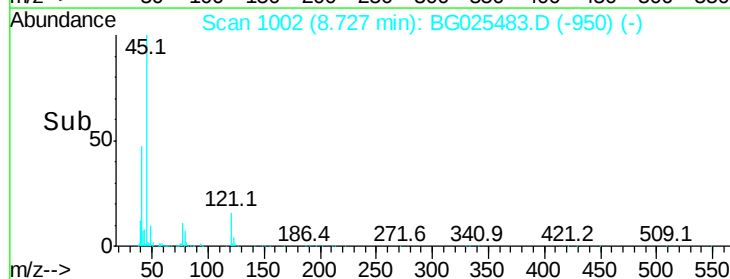
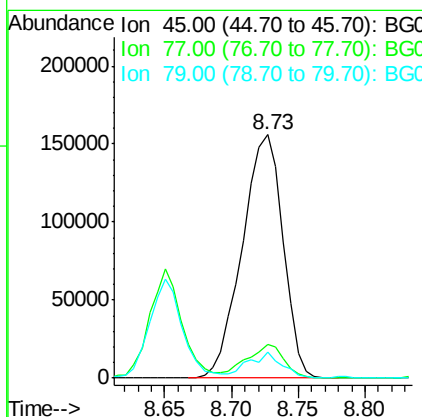
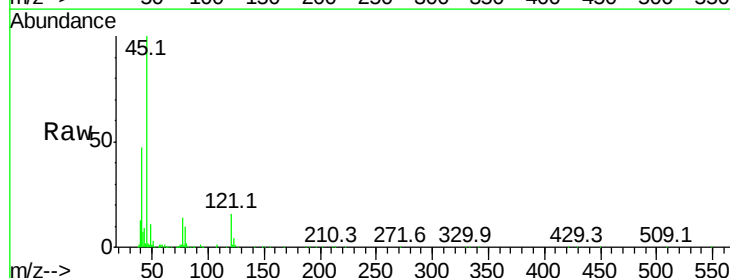
RT: 8.73 min Scan# 1002

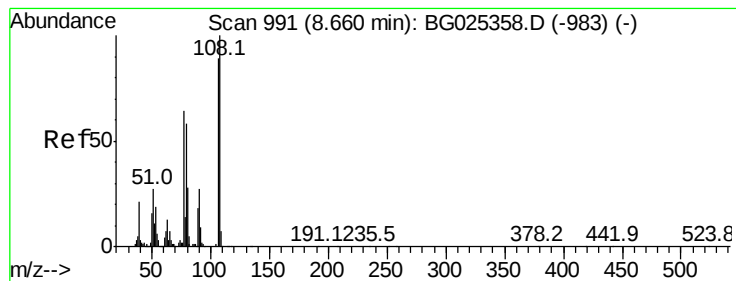
Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion:	45	Resp:	330372
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	30.6
79	10.5	0.0	28.5





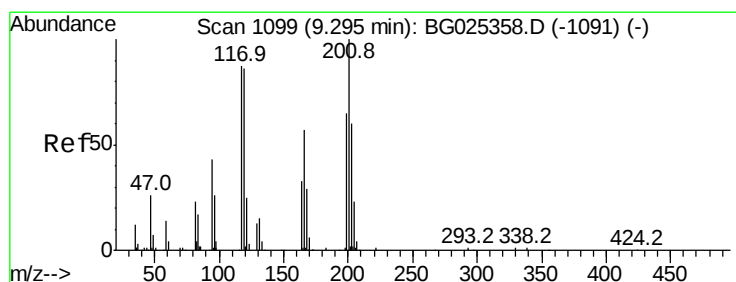
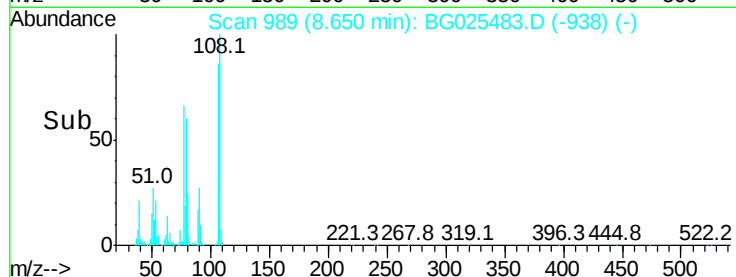
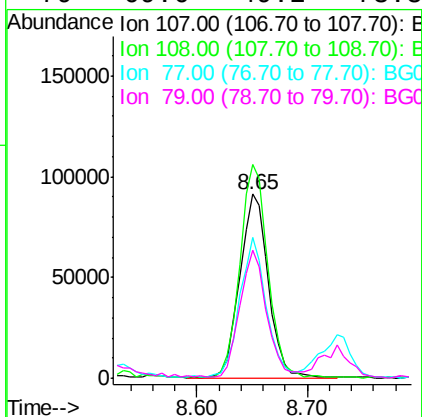
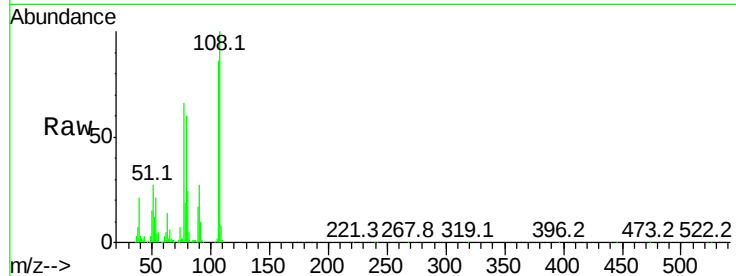
#17
2-Methylphenol
Concen: 49.62 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.1	85.6	128.4	
77	76.7	51.4	77.2	
79	69.6	49.2	73.8	

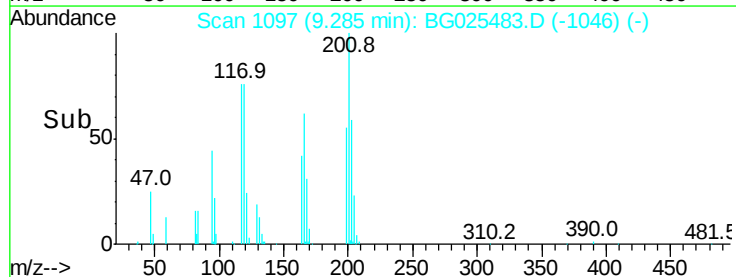
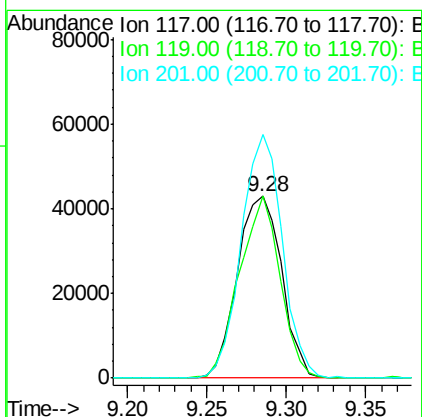
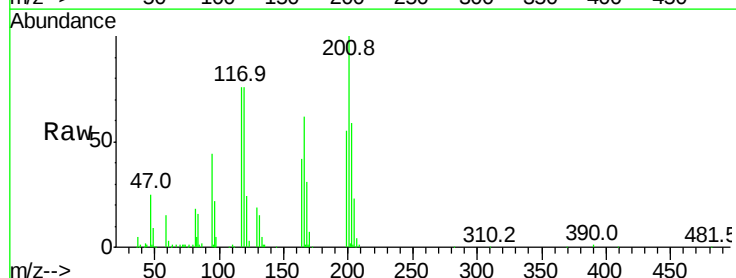
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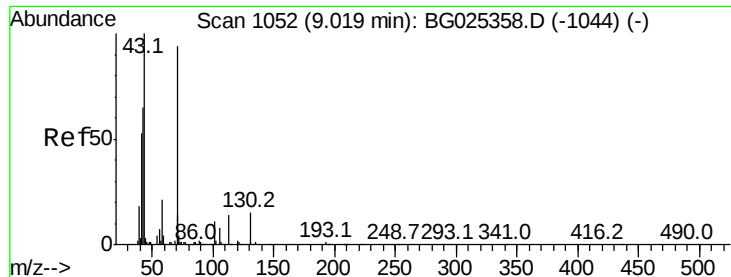
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#18
Hexachloroethane
Concen: 47.28 ng
RT: 9.28 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.0	69.8	104.6	
201	133.7	95.4	143.0	





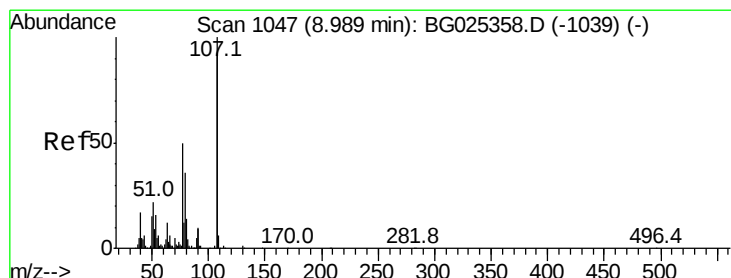
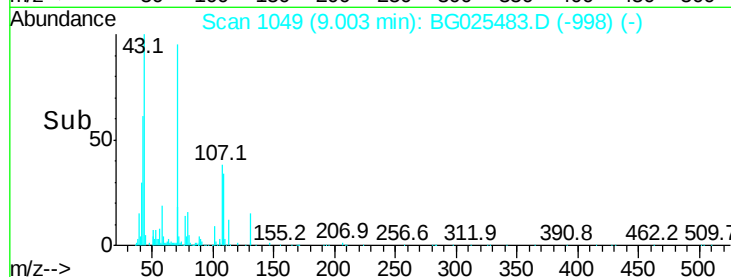
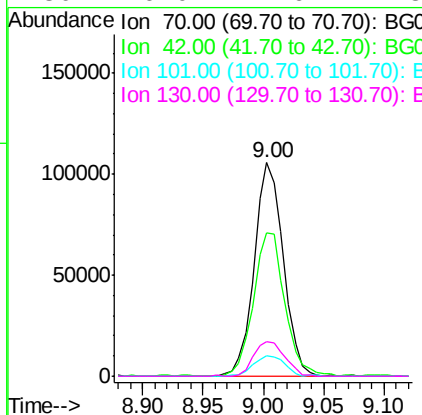
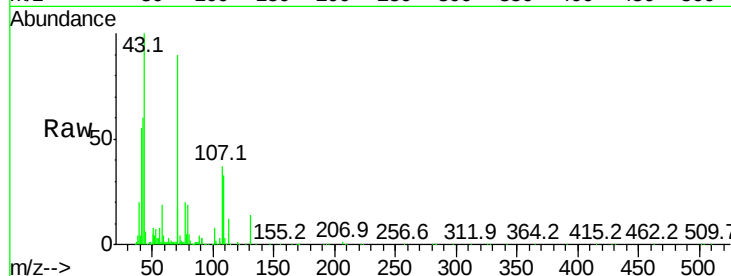
#19
n-Nitroso-di-n-propylamine
Concen: 45.78 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.0	56.1	84.1
101	9.4	7.5	11.3
130	16.0	14.6	21.8

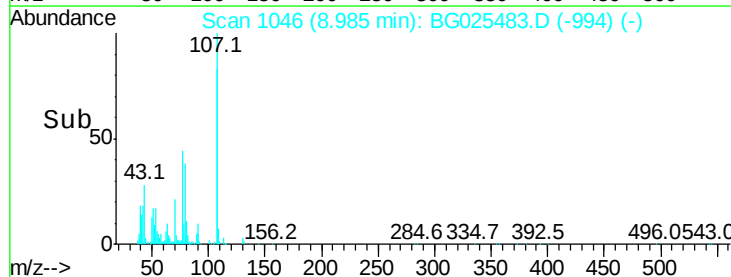
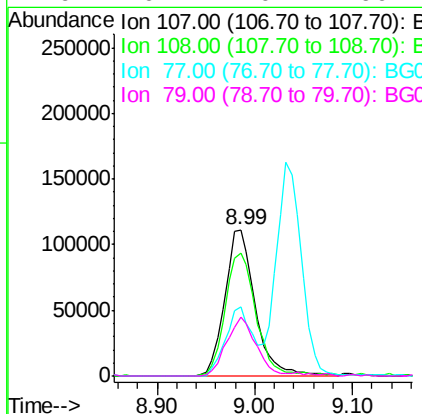
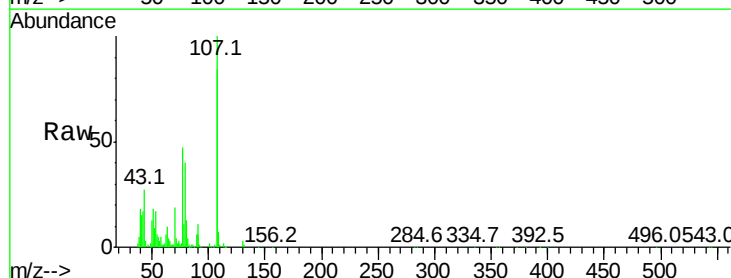
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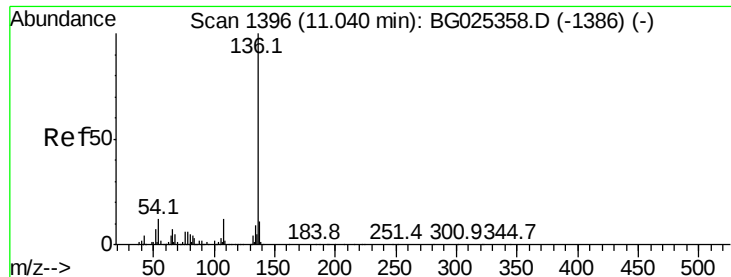
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#20
3+4-Methylphenols
Concen: 52.45 ng
RT: 8.99 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	70.8	110.8
77	46.8	25.8	65.8
79	40.4	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: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

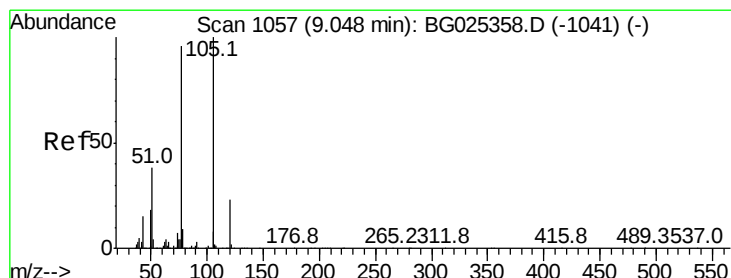
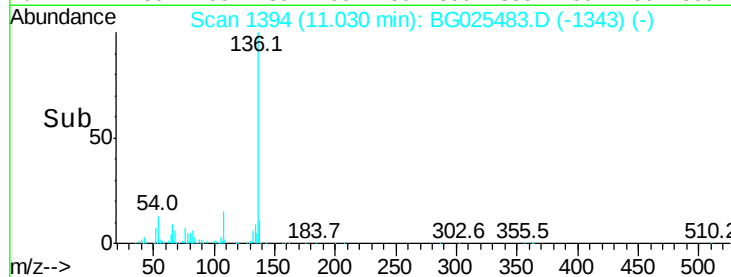
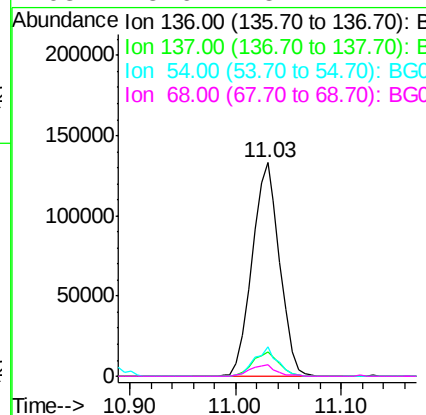
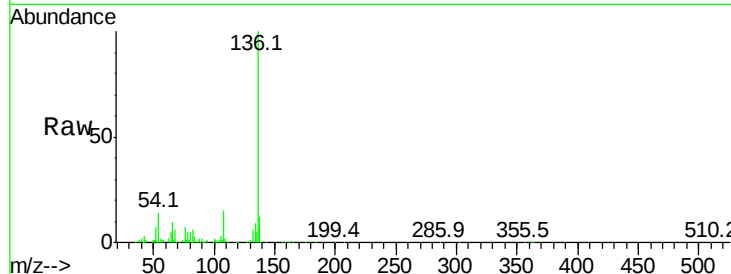
ClientSampleId :

PB95940BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.9	13.3	
54	13.5	9.3	13.9	
68	5.6	5.1	7.7	

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#22

Acetophenone

Concen: 45.79 ng

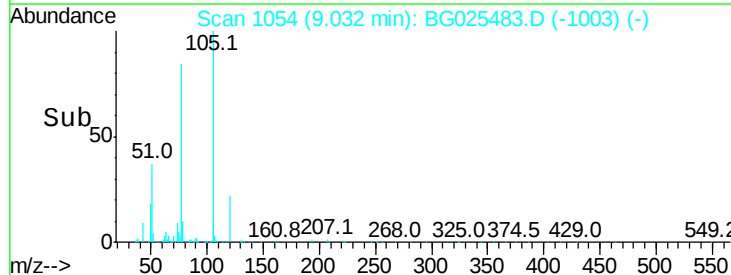
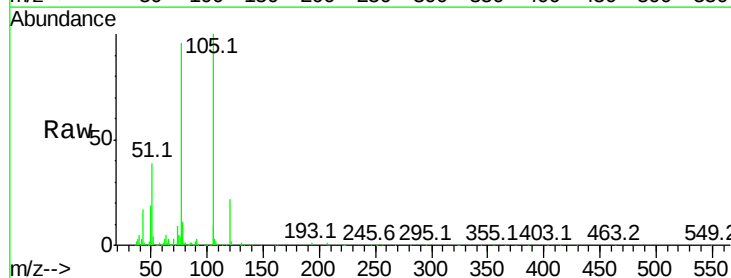
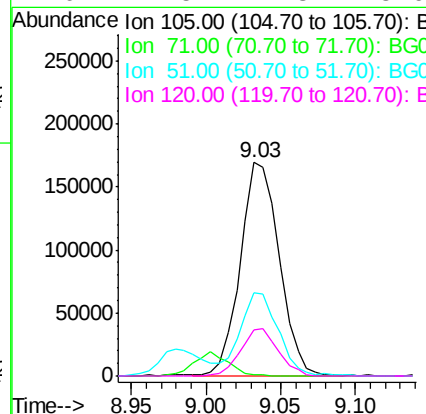
RT: 9.03 min Scan# 1054

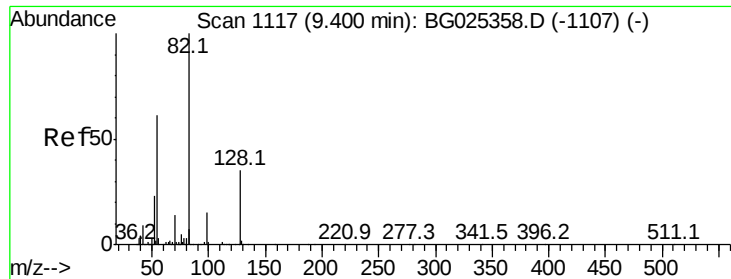
Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.9	1.3#	
51	38.9	34.0	51.0	
120	21.5	17.3	25.9	





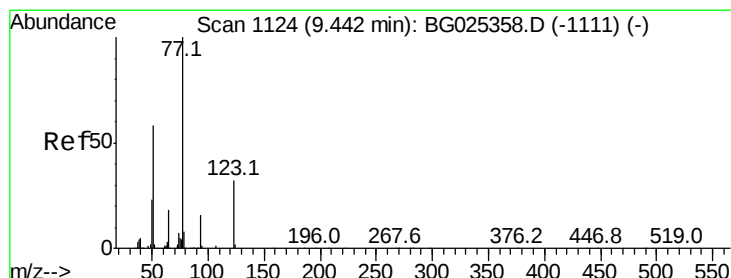
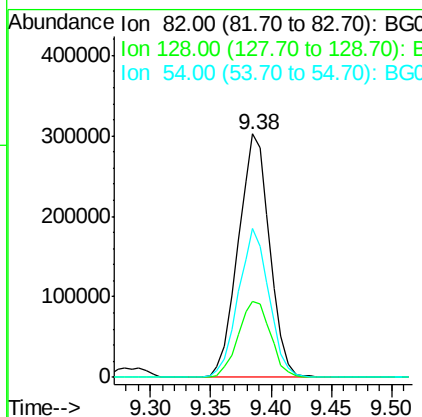
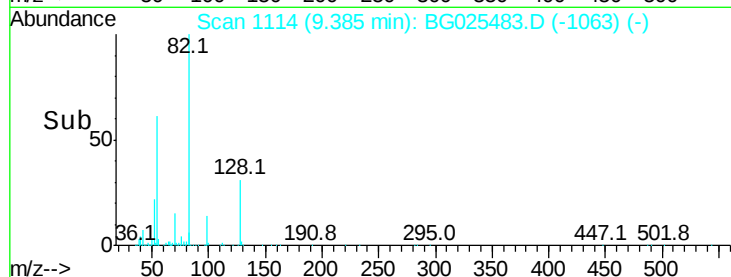
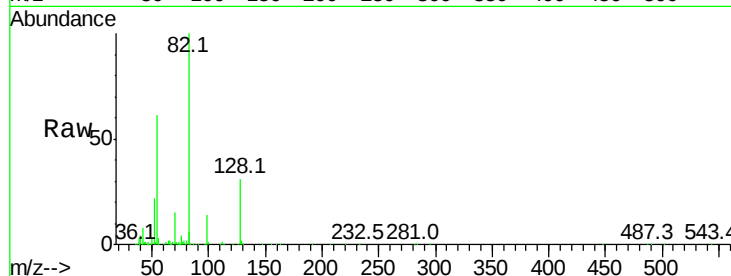
#23
Nitrobenzene-d5
Concen: 100.85 ng
RT: 9.38 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.2	26.4	39.6	
54	61.1	49.4	74.2	

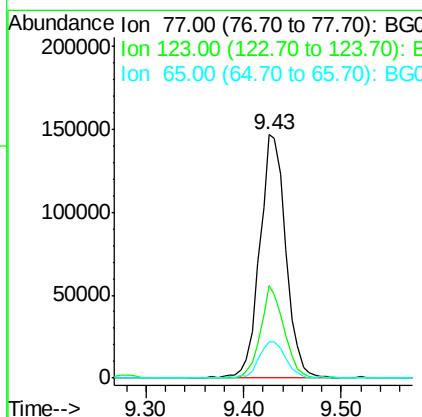
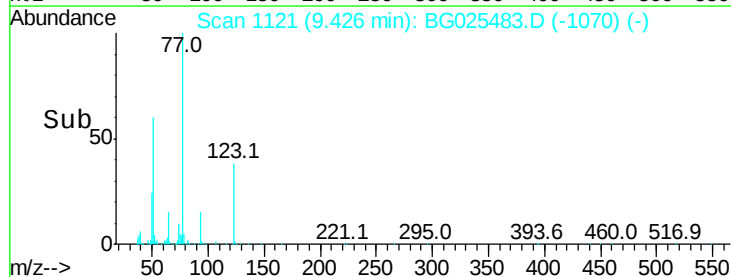
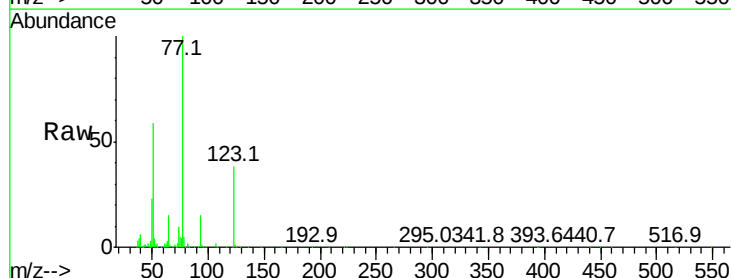
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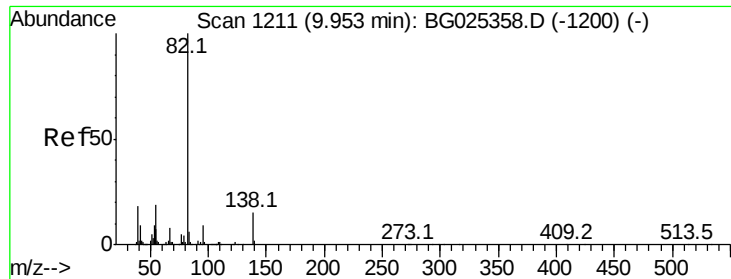
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#24
Nitrobenzene
Concen: 46.42 ng
RT: 9.43 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.1	26.1	39.1	
65	14.7	12.4	18.6	





#25

Isophorone

Concen: 50.58 ng

RT: 9.94 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

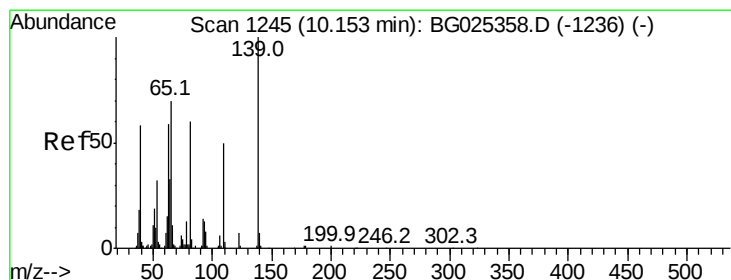
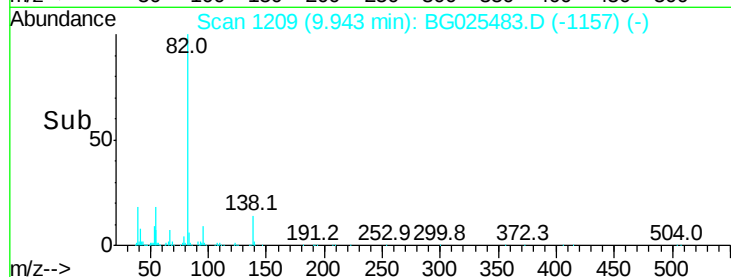
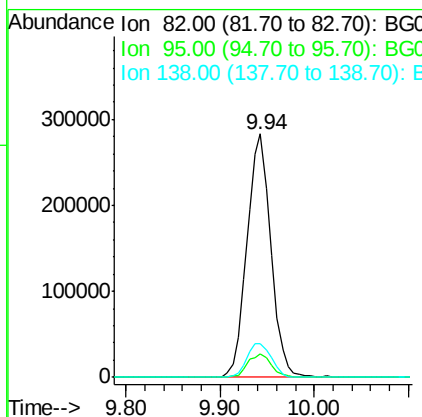
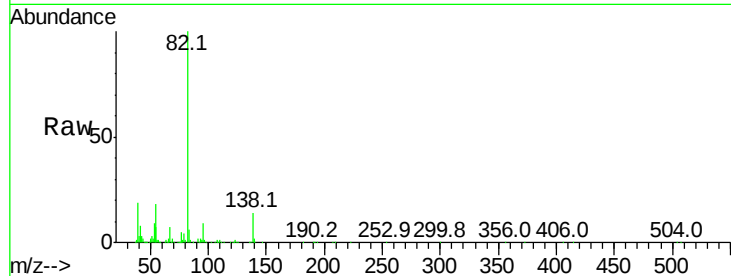
ClientSampleId :

PB95940BSD

Tot Ion:	82	Resp:	497366
Ion Ratio		Lower	Upper
82	100		
95	9.5	7.5	11.3
138	13.8	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.12 ng

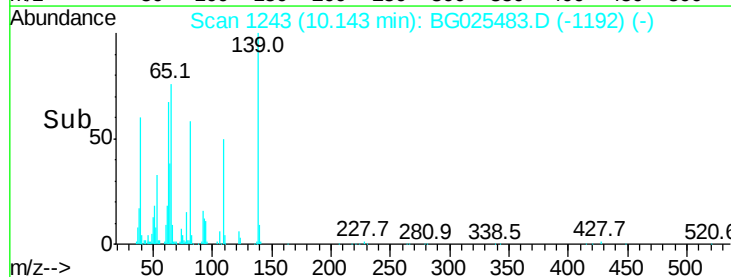
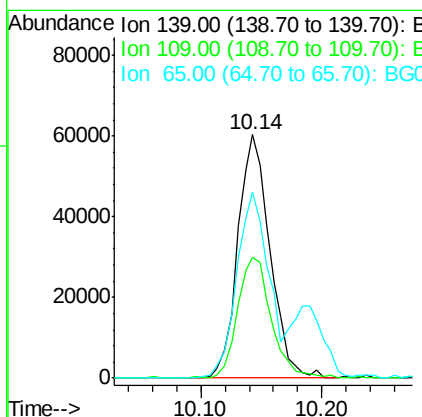
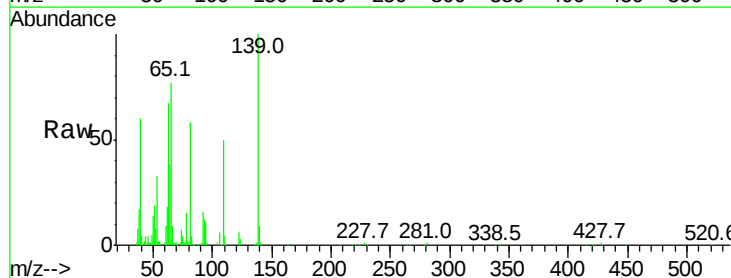
RT: 10.14 min Scan# 1243

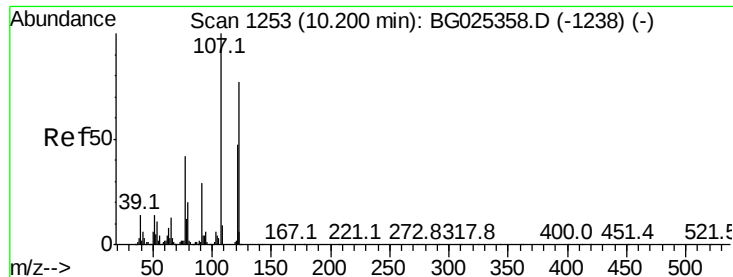
Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion:	139	Resp:	111915
Ion Ratio		Lower	Upper
139	100		
109	49.8	38.6	58.0
65	76.6	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 54.03 ng

RT: 10.19 min Scan# 1251

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

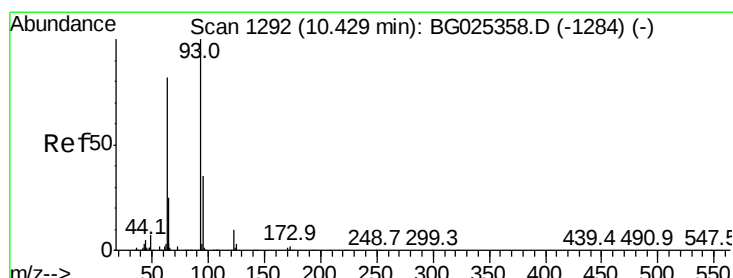
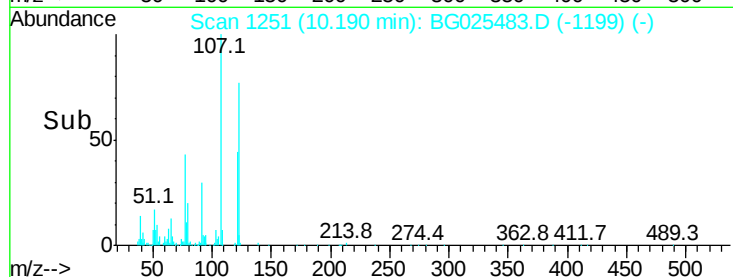
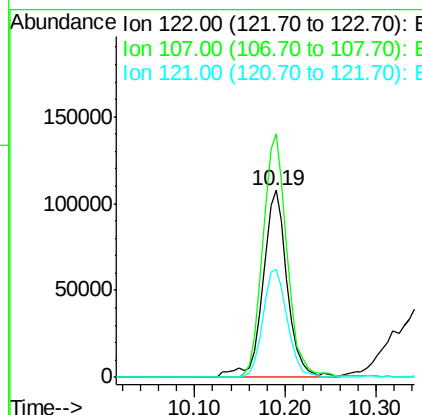
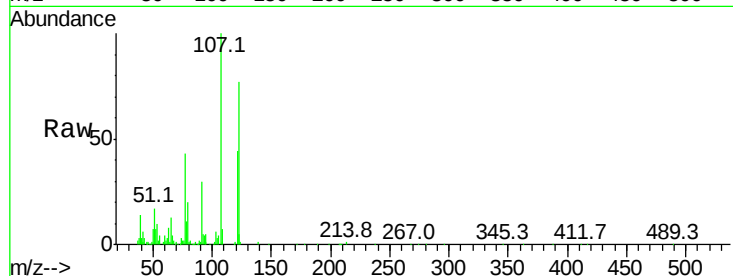
ClientSampleId :

PB95940BSD

Tot Ion:	122	Resp:	202357
Ion Ratio	Lower	Upper	
122	100		
107	130.2	104.2	156.4
121	57.6	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 51.31 ng

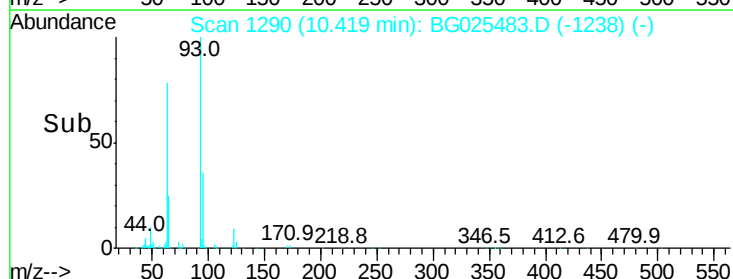
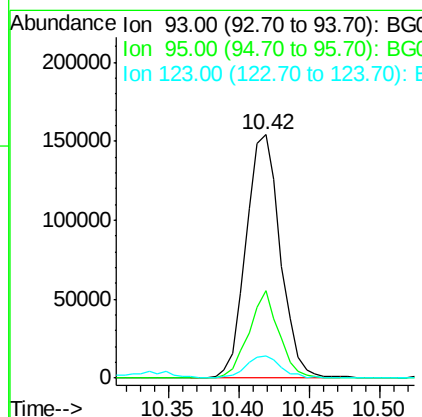
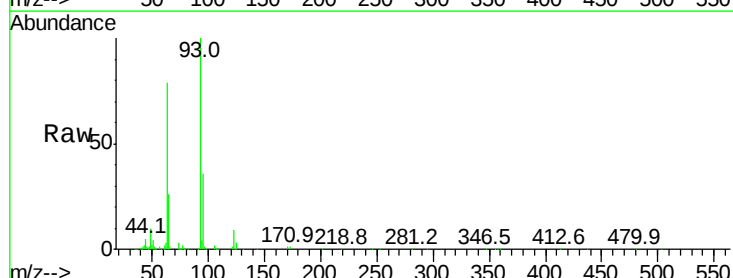
RT: 10.42 min Scan# 1290

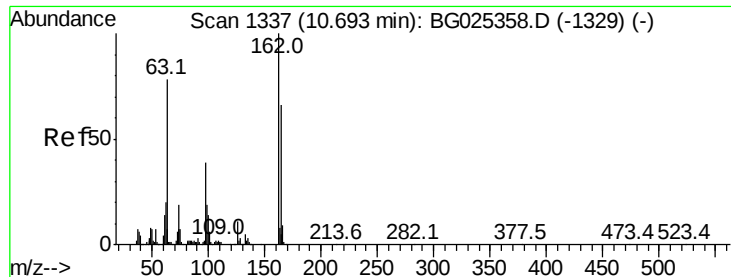
Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion:	93	Resp:	262020
Ion Ratio	Lower	Upper	
93	100		
95	36.1	25.7	38.5
123	9.0	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 53.95 ng

RT: 10.68 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

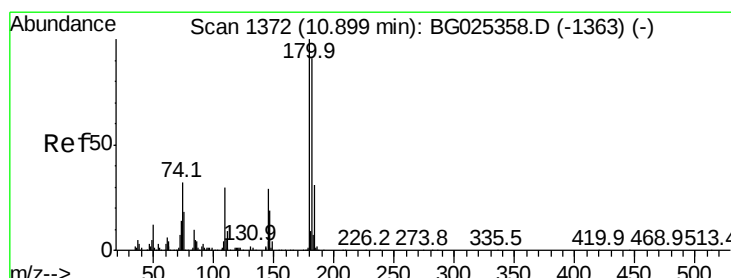
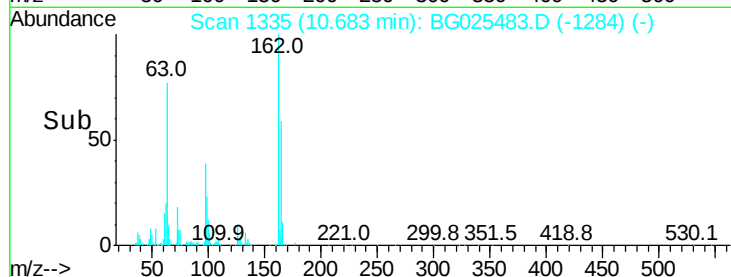
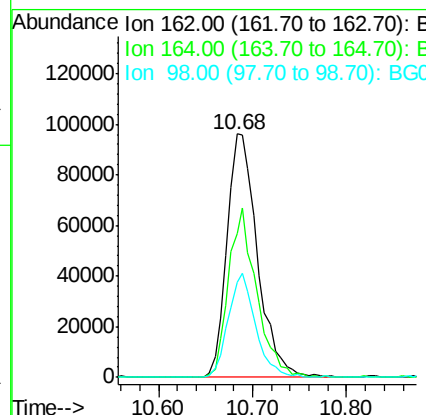
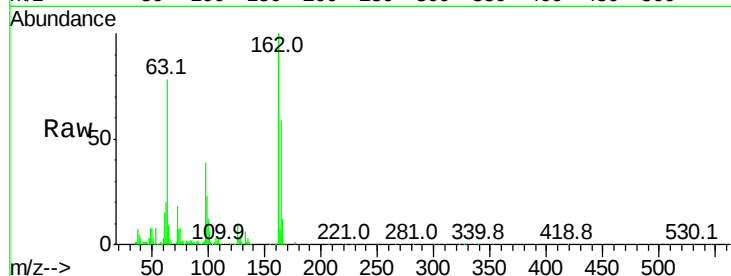
ClientSampleId :

PB95940BSD

Tot Ion:	162	Resp:	216240
Ion Ratio	Lower	Upper	
162	100		
164	59.0	42.4	82.4
98	38.8	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 45.88 ng

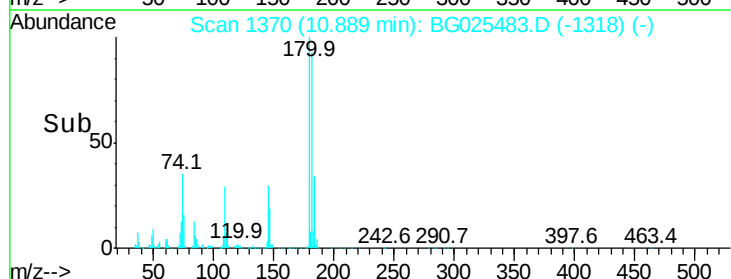
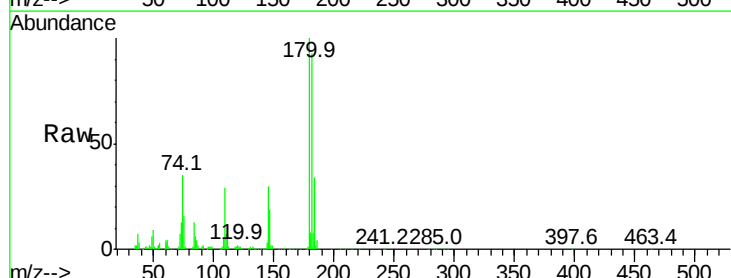
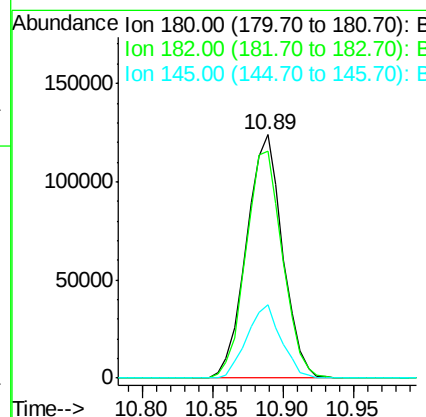
RT: 10.89 min Scan# 1370

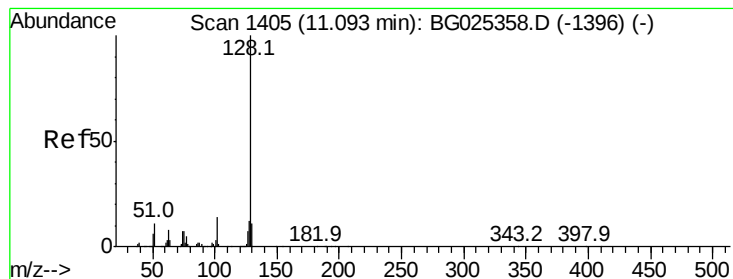
Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion:	180	Resp:	222157
Ion Ratio	Lower	Upper	
180	100		
182	93.4	77.0	115.4
145	30.2	23.4	35.0





#31

Naphthalene

Concen: 46.76 ng

RT: 11.08 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

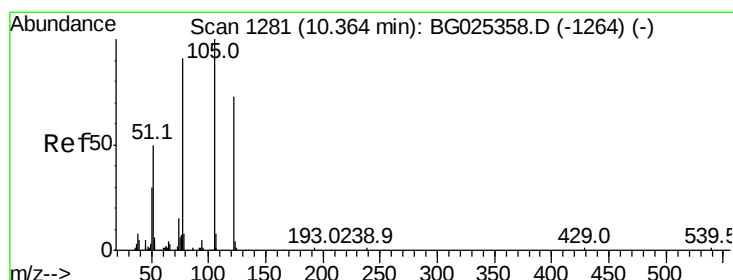
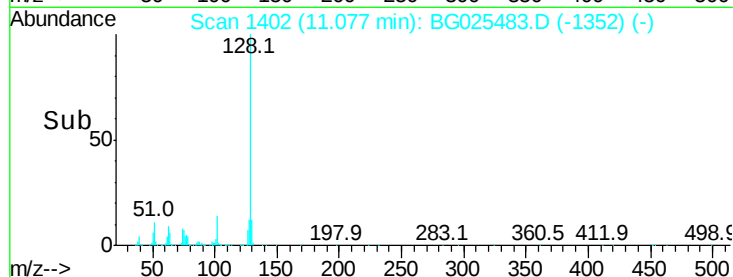
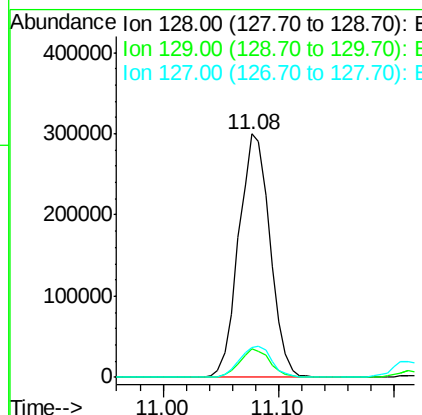
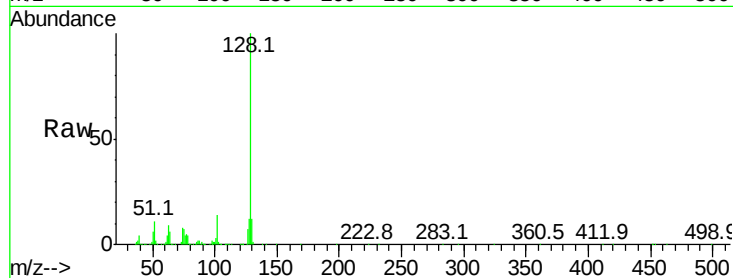
ClientSampleId :

PB95940BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	12.5	11.4	17.0

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#32

Benzoic acid

Concen: 40.17 ng

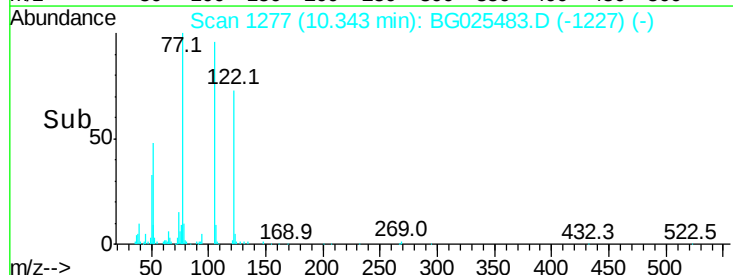
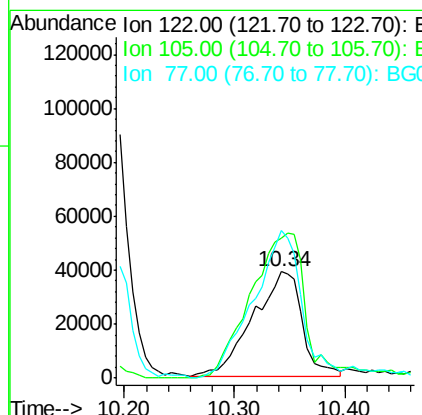
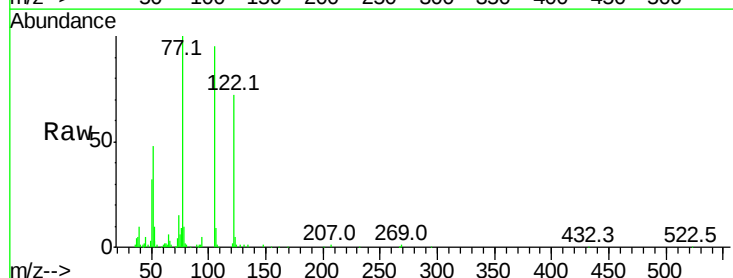
RT: 10.34 min Scan# 1277

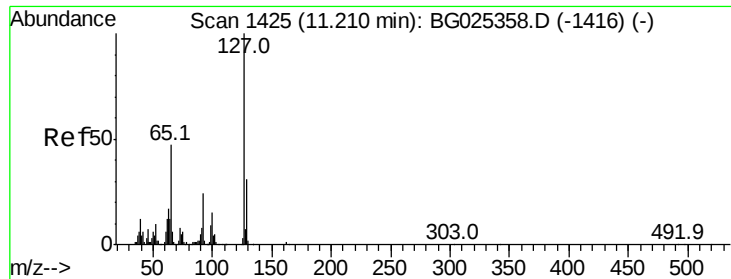
Delta R.T. -0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.0	120.1	160.1
77	138.6	104.6	144.6





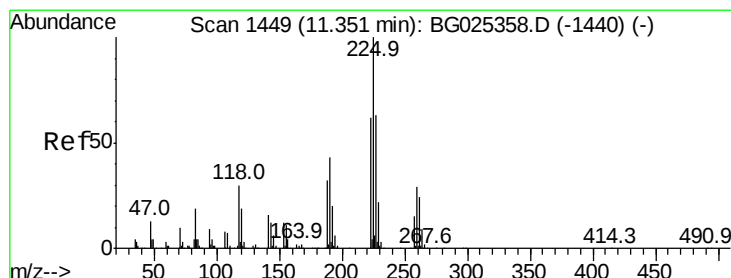
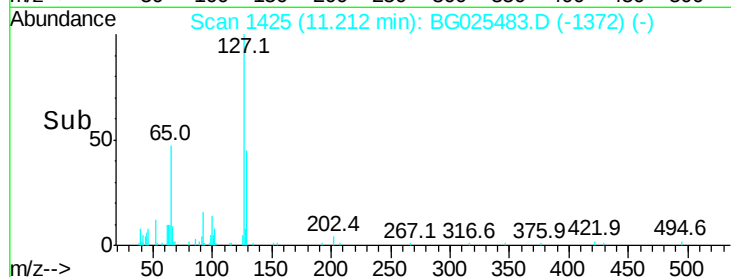
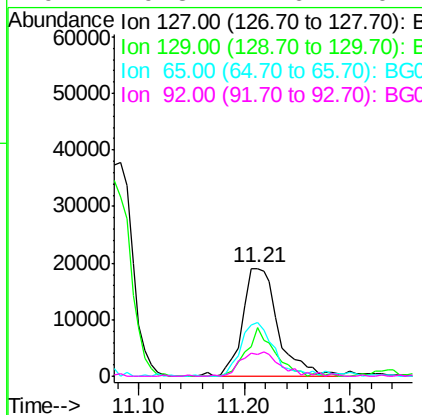
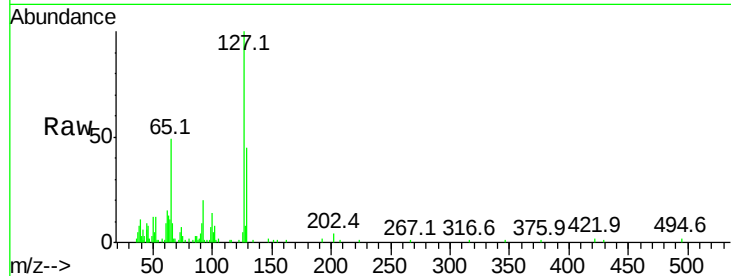
#33
4-Chloroaniline
Concen: 8.90 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	44.9	23.6	35.4#
65	49.4	37.7	56.5
92	19.8	17.6	26.4

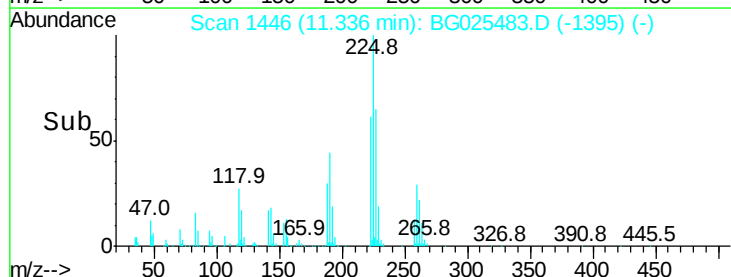
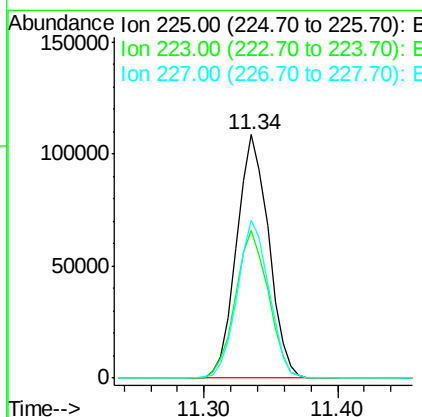
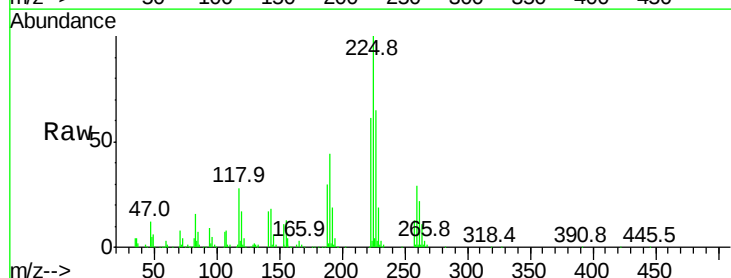
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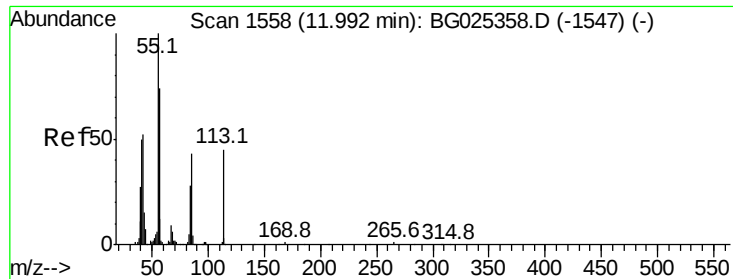
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#34
Hexachlorobutadiene
Concen: 45.67 ng
RT: 11.34 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	64.7	49.0	73.6





#35

Caprolactam

Concen: 48.30 ng/ml

RT: 11.98 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

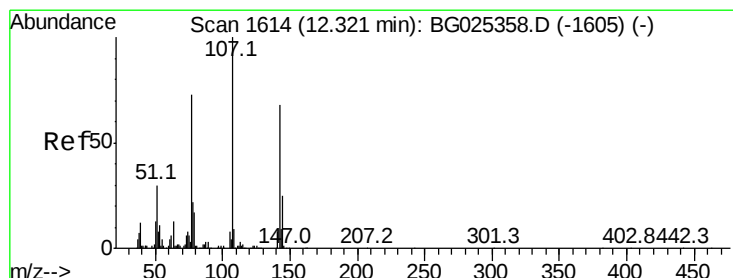
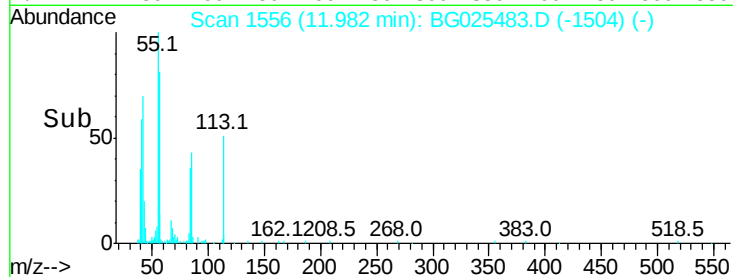
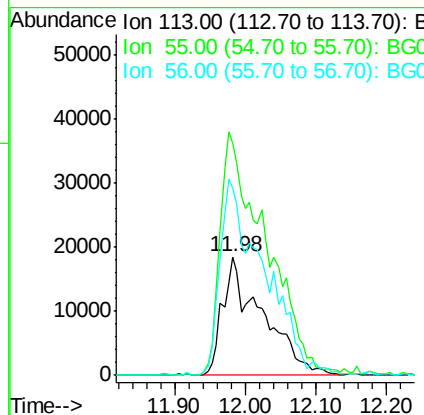
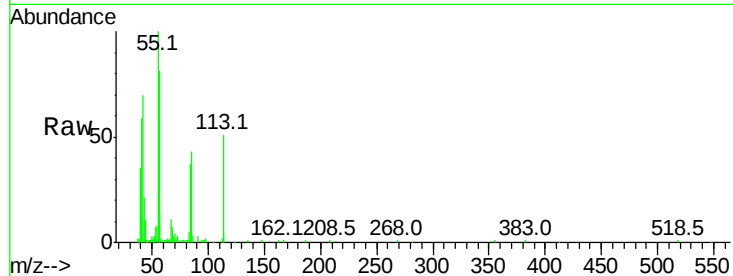
ClientSampleId :

PB95940BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	196.1	198.6	238.6#
56	158.3	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 51.01 ng

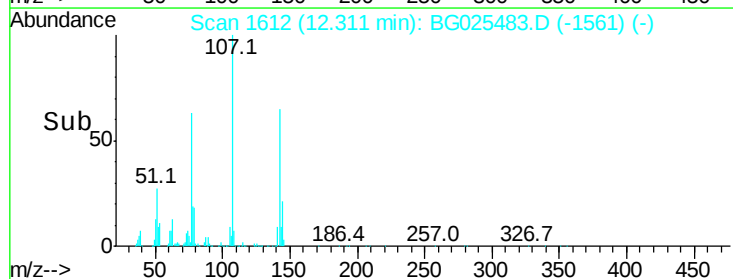
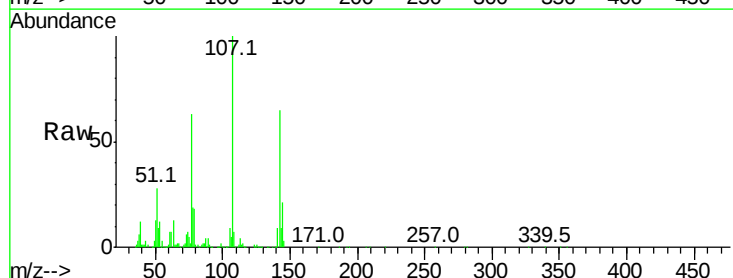
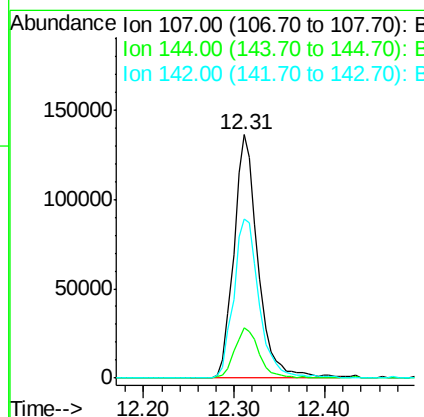
RT: 12.31 min Scan# 1612

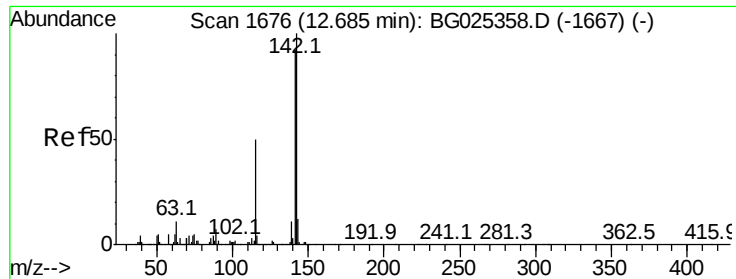
Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.9	17.4	26.0
142	65.3	54.1	81.1





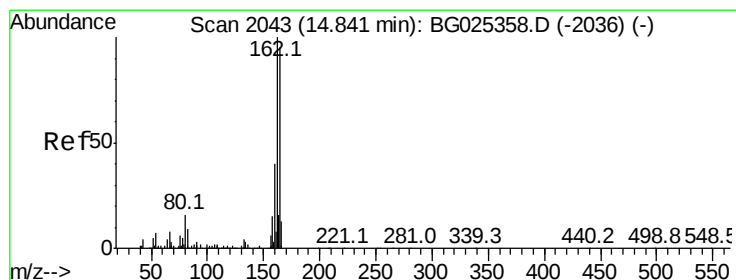
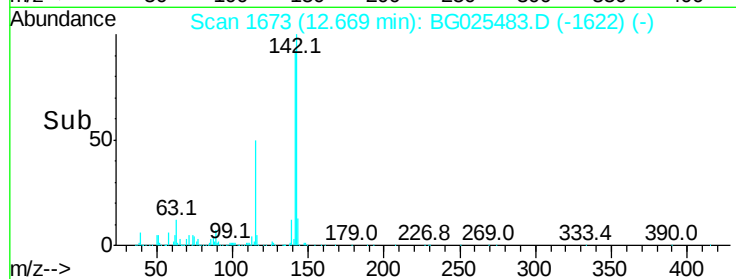
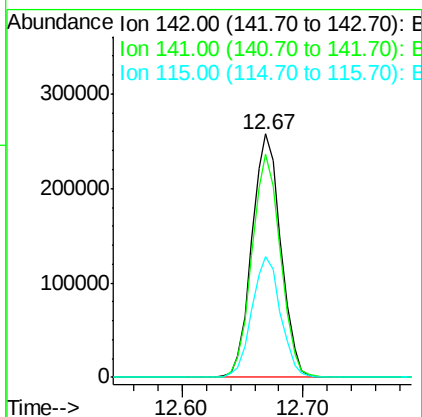
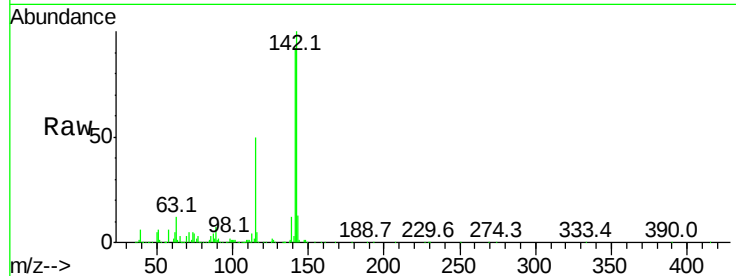
#37
2-Methylnaphthalene
Concen: 48.29 ng
RT: 12.67 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	428756		
141	91.8	70.4	105.6	
115	49.6	35.5	53.3	

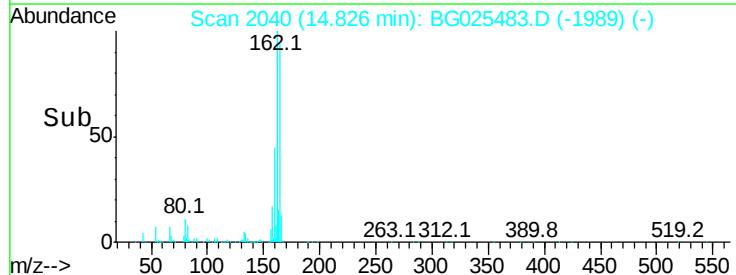
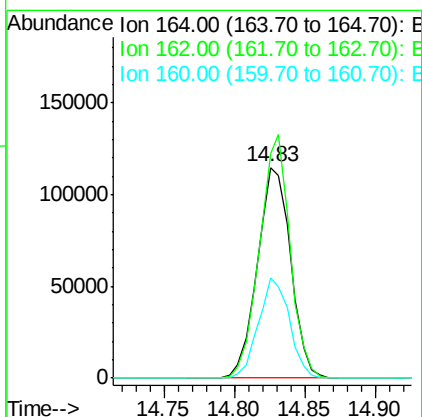
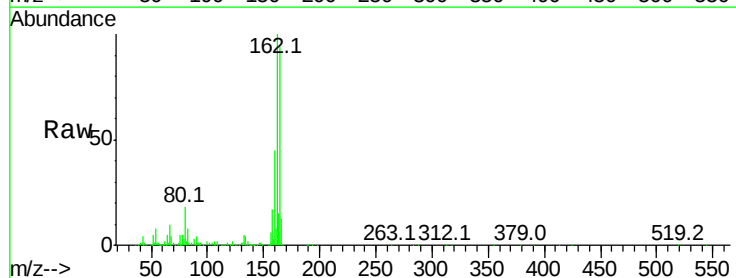
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	189993		
162	106.4	85.1	127.7	
160	47.8	34.7	52.1	





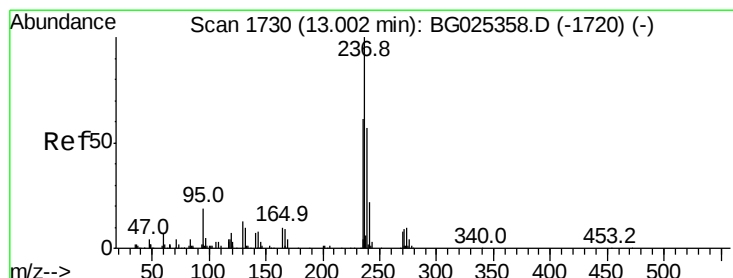
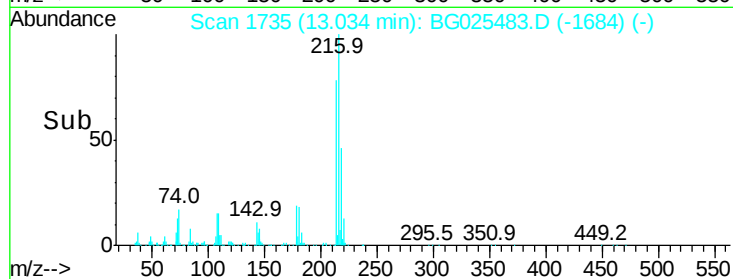
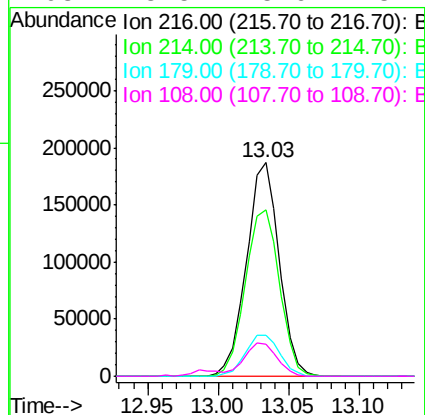
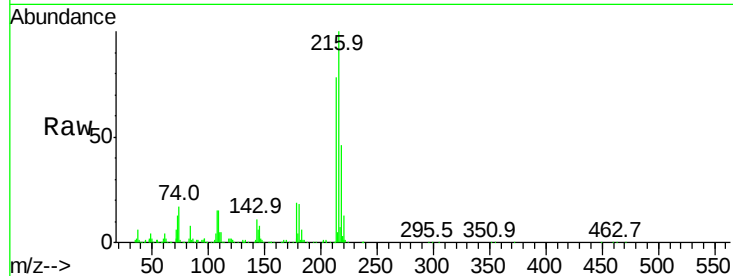
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.44 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	81.6	64.4	96.6
179	20.7	17.4	26.0
108	15.5	15.6	23.4

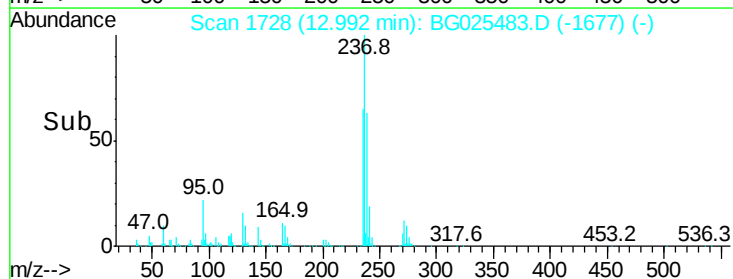
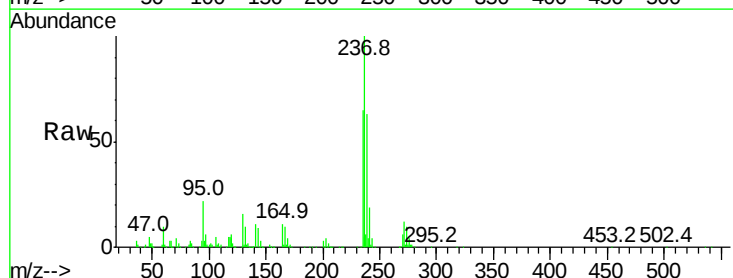
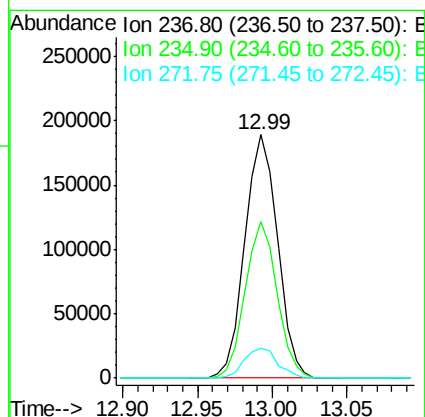
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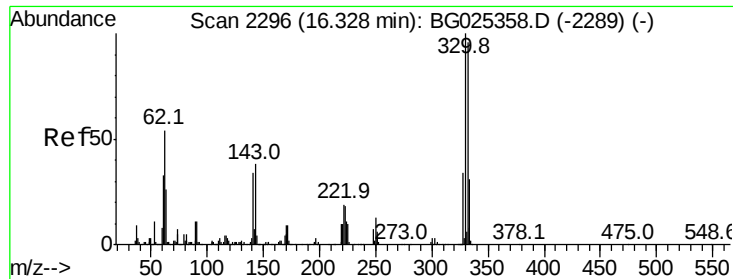
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#40
 Hexachlorocyclopentadiene
 Concen: 120.41 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.5	39.4	79.4
272	12.0	0.0	32.0





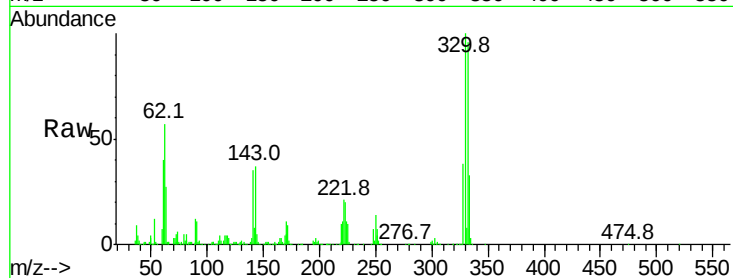
#41
 2,4,6-Tribromophenol
 Concen: 150.91 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BSD

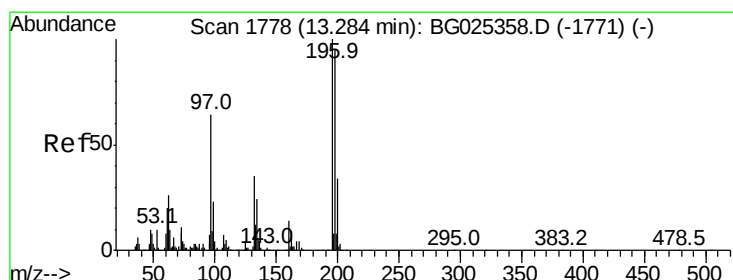
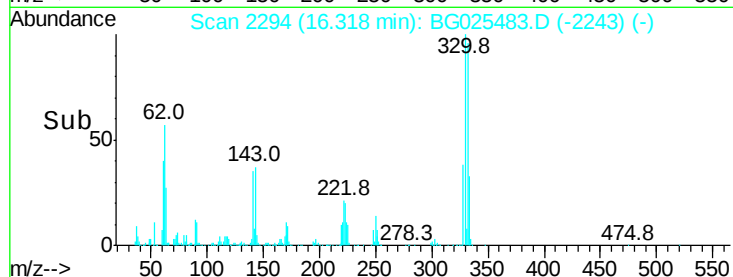
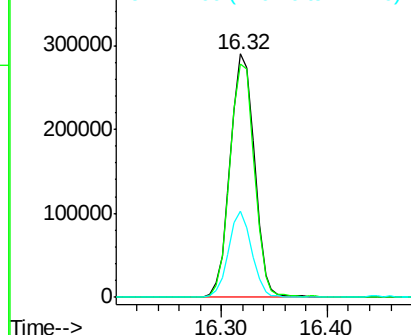
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.3	115.9	
141	33.9	32.1	48.1	

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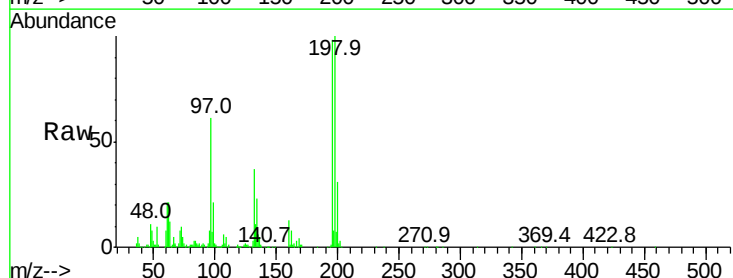


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

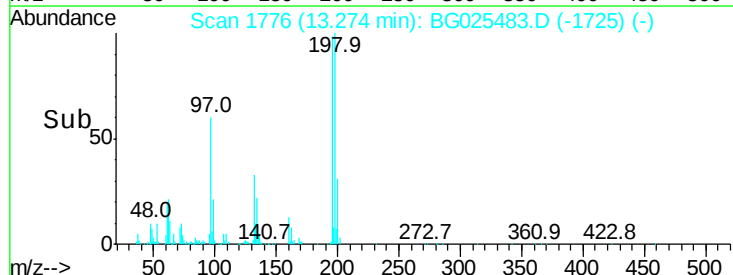
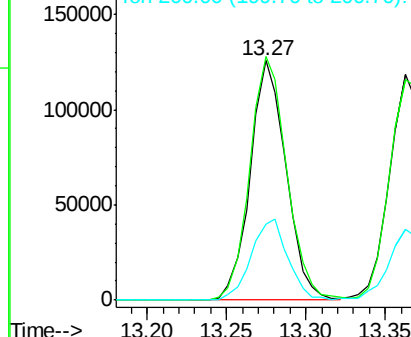


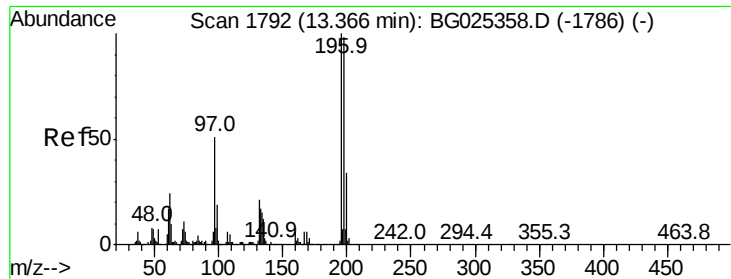
#42
 2,4,6-Trichlorophenol
 Concen: 50.05 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.6	81.4	122.2	
200	31.5	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





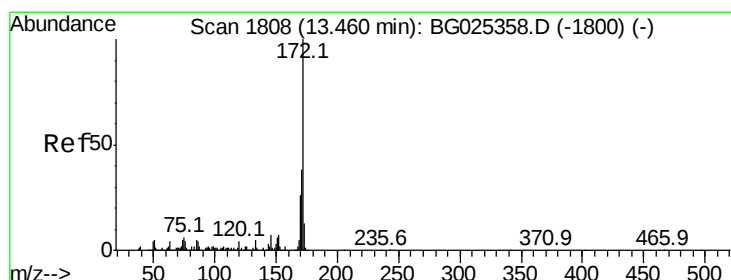
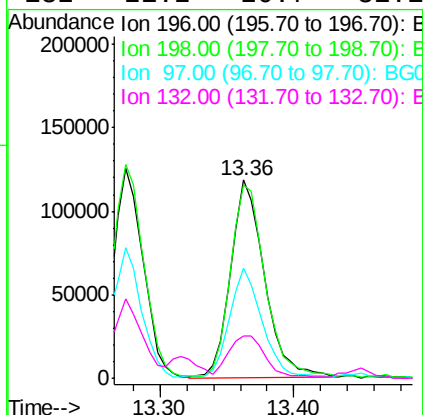
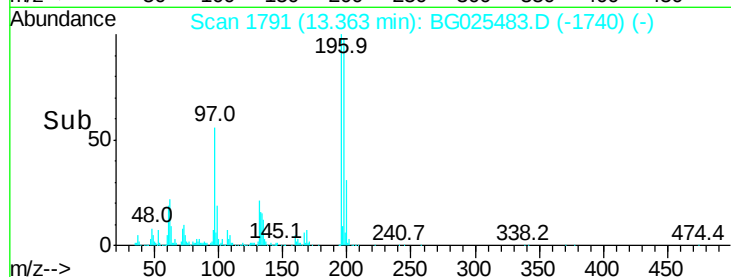
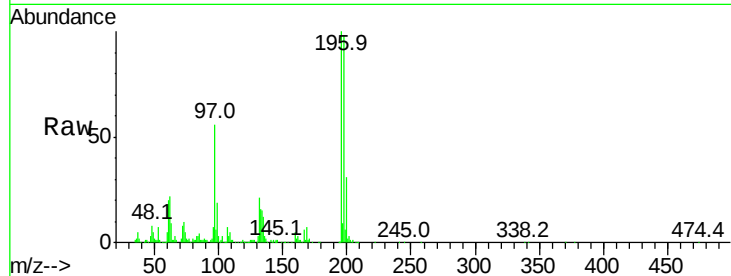
#43
2,4,5-Trichlorophenol
Concen: 50.50 ng
RT: 13.36 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	208764		
198	97.6	79.9	119.9	
97	55.8	45.4	68.0	
132	21.2	20.7	31.1	

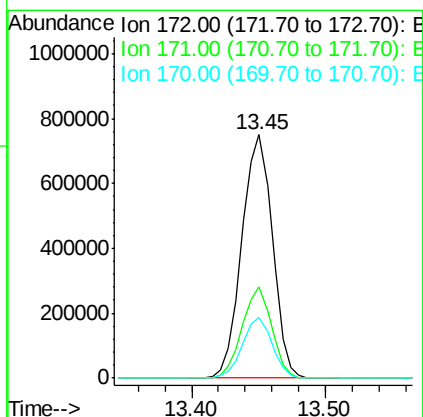
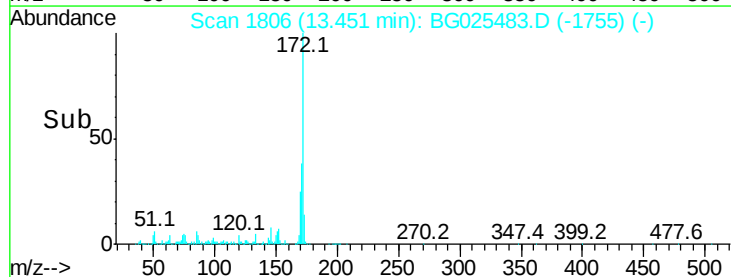
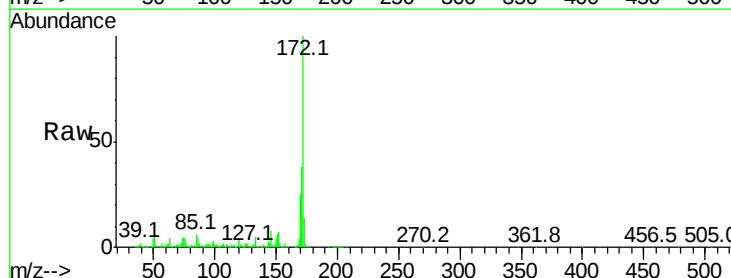
Manual Integrations
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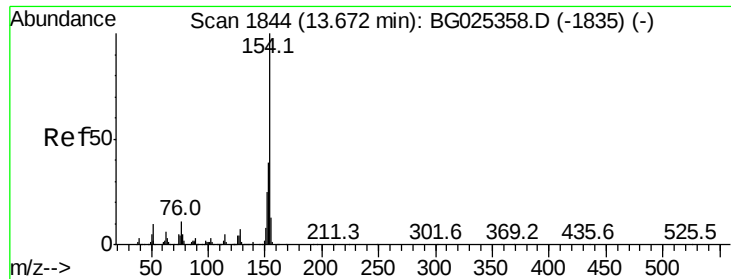
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#44
2-Fluorobiphenyl
Concen: 100.88 ng
RT: 13.45 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1183860		
171	37.8	32.2	48.2	
170	25.0	21.8	32.6	





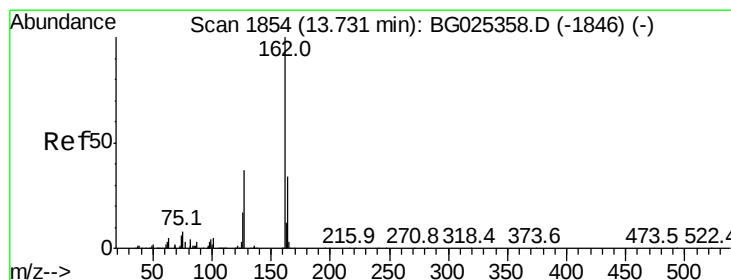
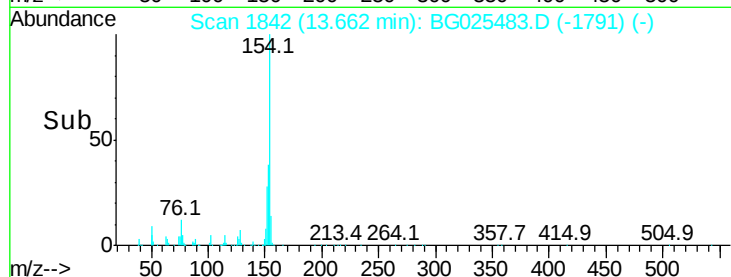
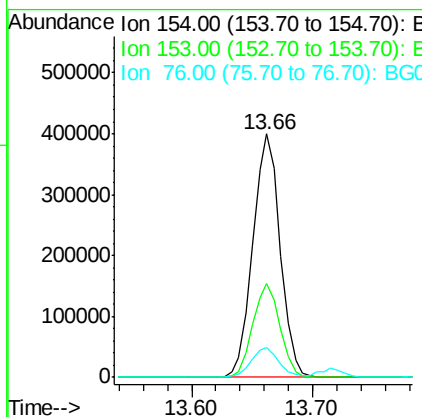
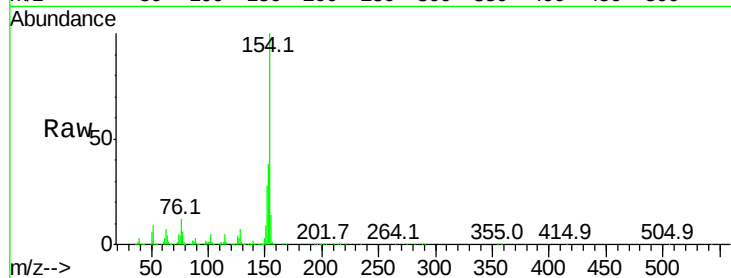
#45
1,1'-Biphenyl
Concen: 48.95 ng
RT: 13.66 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.4	23.0	63.0
76	12.4	0.0	33.5

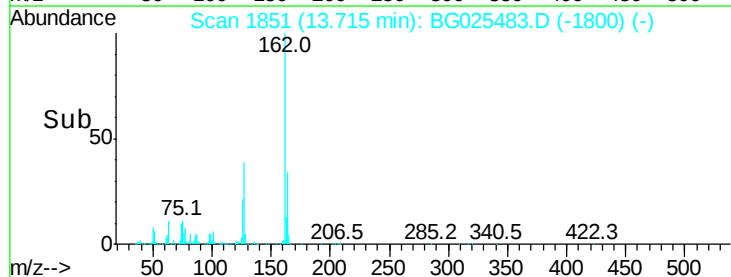
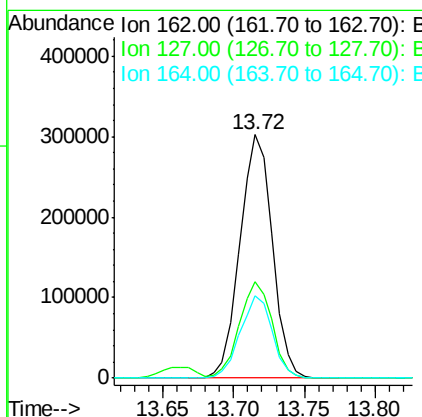
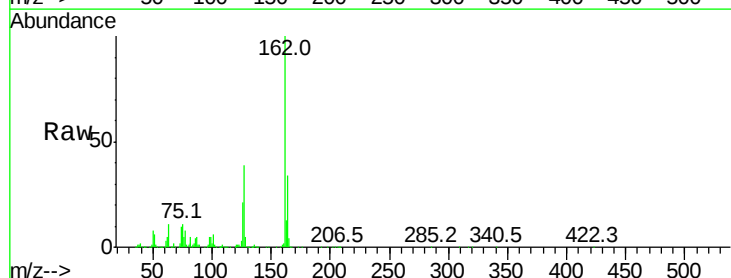
Manual Integrations
APPROVED

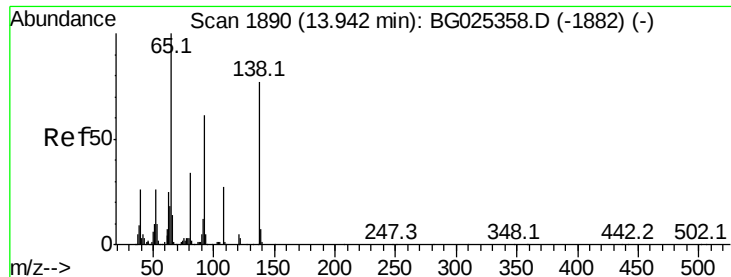
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#46
2-Chloronaphthalene
Concen: 48.54 ng
RT: 13.72 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.2	48.4
164	33.6	27.3	40.9





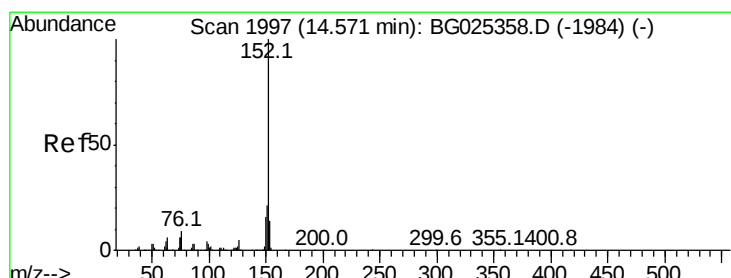
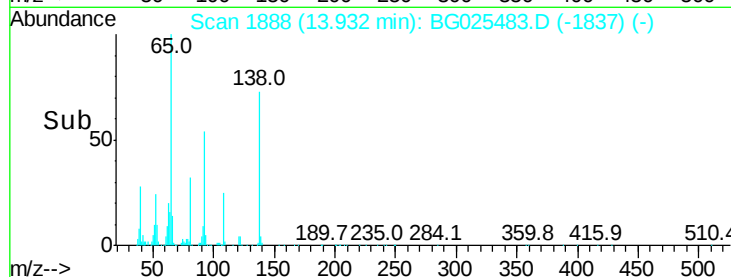
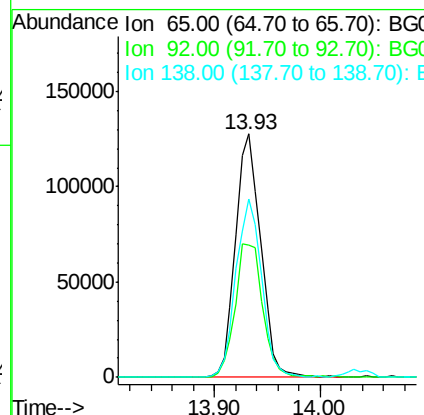
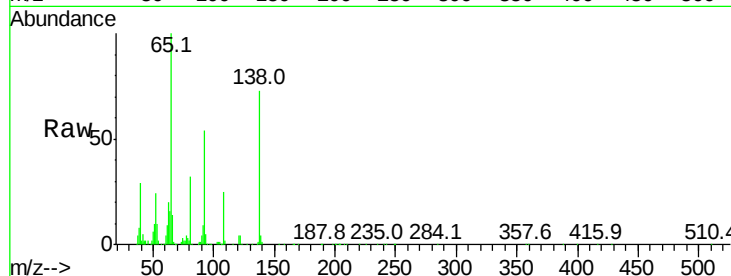
#47
2-Nitroaniline
Concen: 49.98 ng
RT: 13.93 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	54.2	49.0	73.4
138	73.4	58.6	87.8

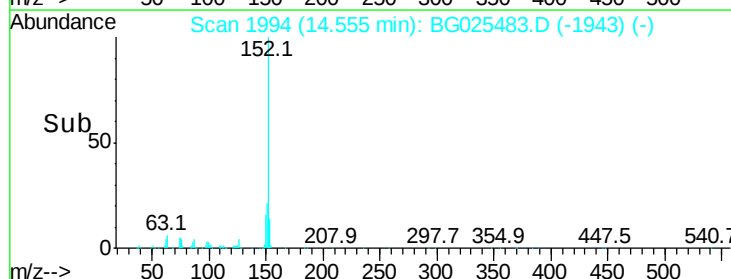
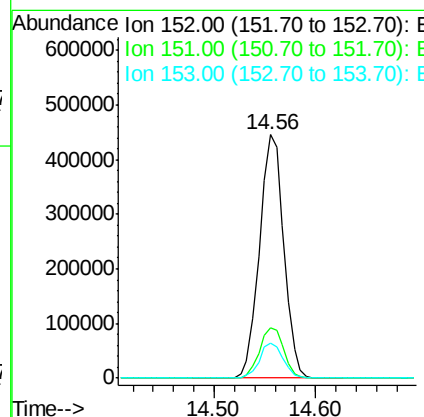
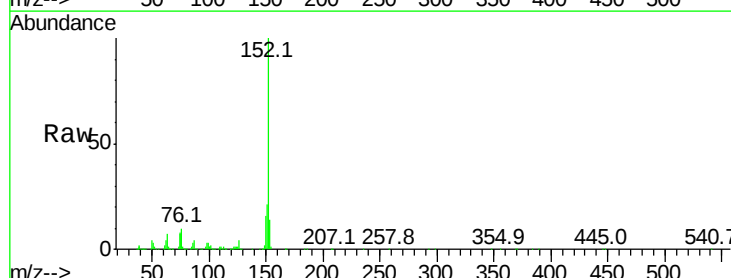
Manual Integrations
APPROVED

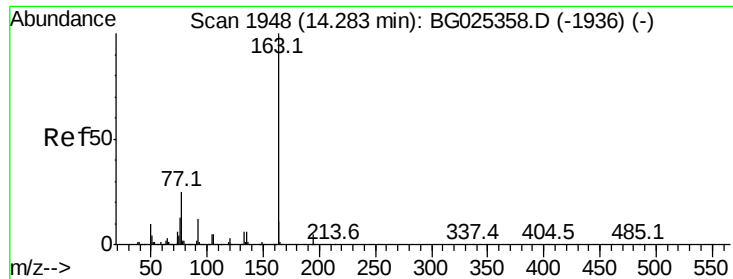
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#48
Acenaphthylene
Concen: 47.84 ng
RT: 14.56 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	18.2	27.2
153	14.2	11.3	16.9





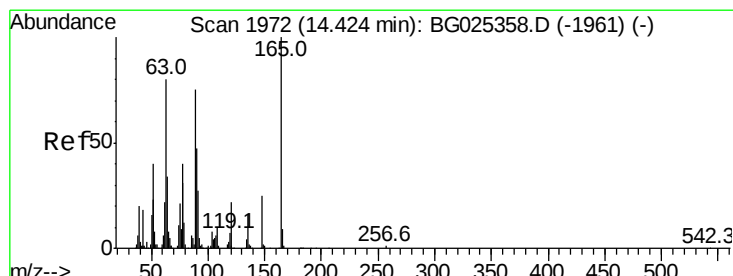
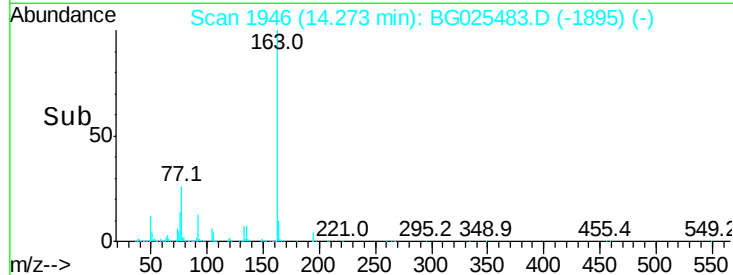
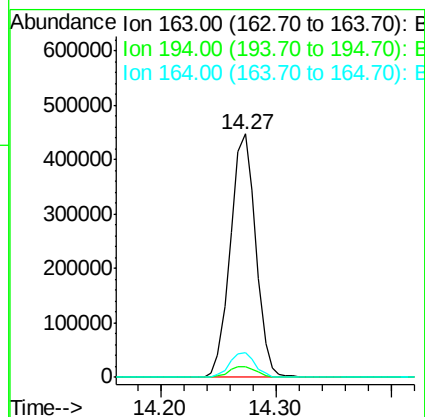
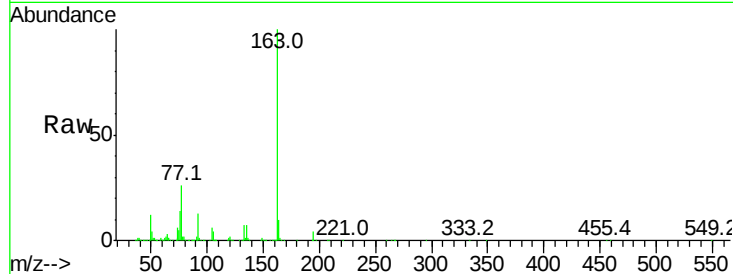
#49
Dimethylphthalate
Concen: 49.14 ng
RT: 14.27 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.8	5.6	
164	10.1	9.3	13.9	

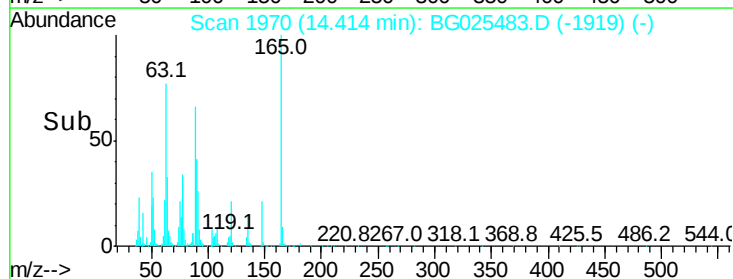
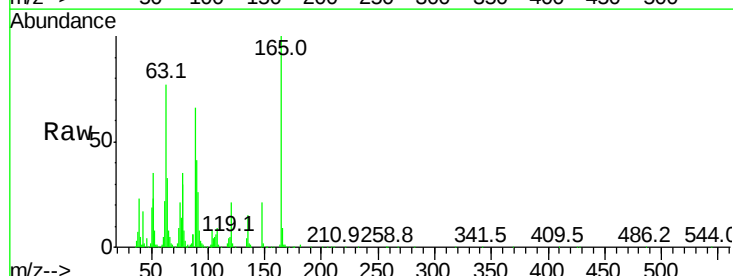
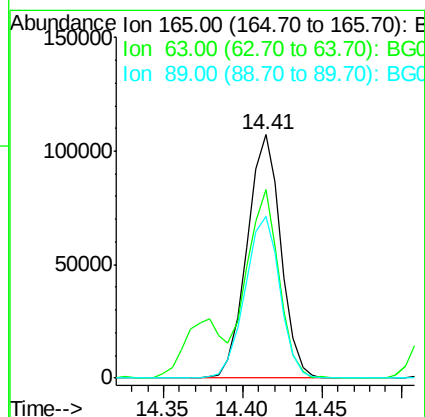
Manual Integrations
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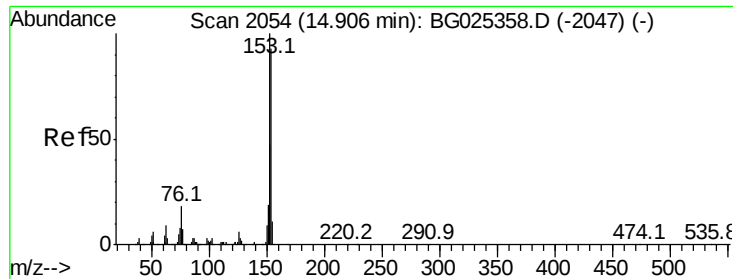
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#50
2,6-Dinitrotoluene
Concen: 52.27 ng
RT: 14.41 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	77.4	63.9	95.9	
89	66.3	58.6	88.0	





#51

Acenaphthene

Concen: 47.61 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

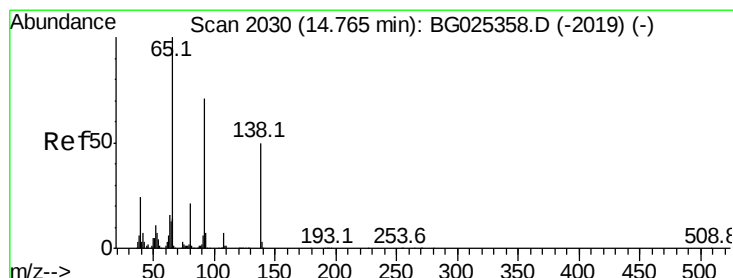
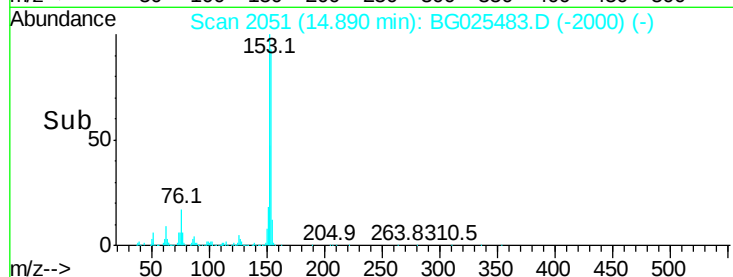
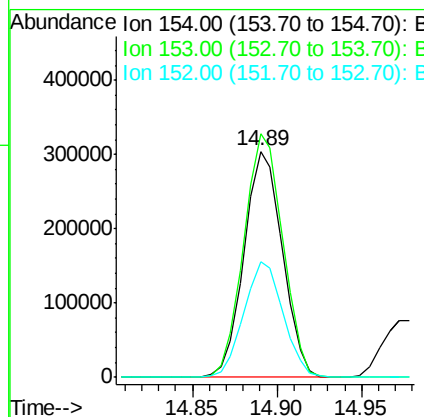
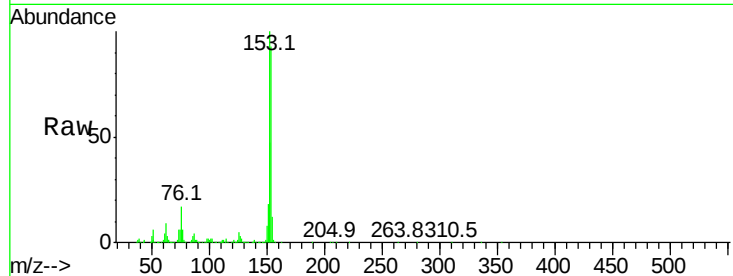
ClientSampleId :

PB95940BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.7	87.8	131.6
152	51.0	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 17.64 ng

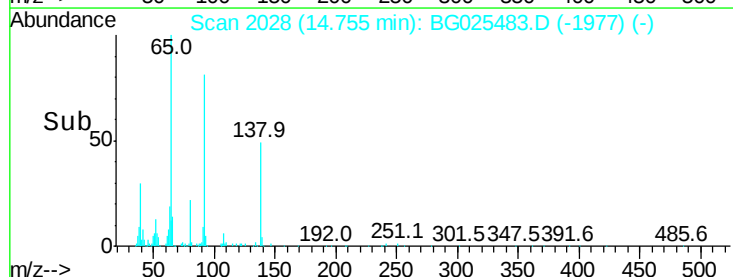
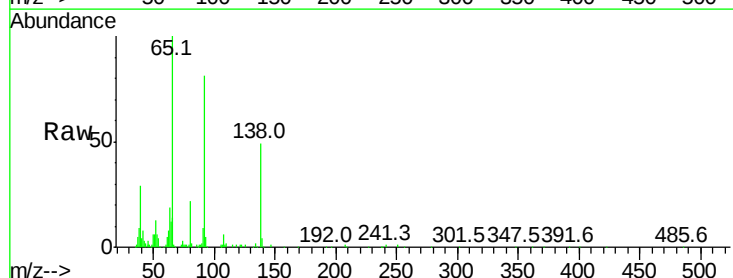
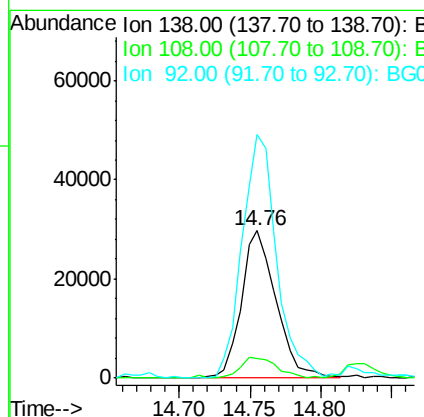
RT: 14.76 min Scan# 2028

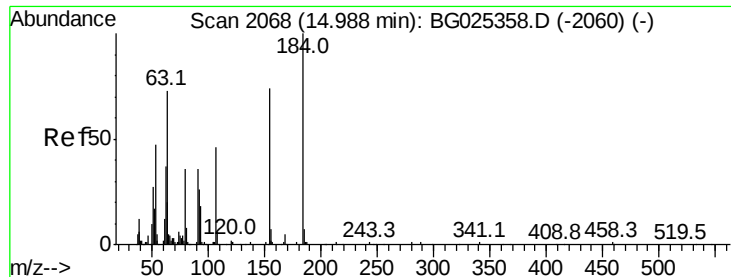
Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.1	10.9	16.3
92	165.2	115.3	172.9





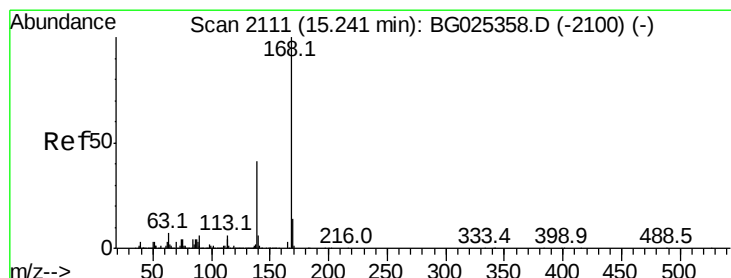
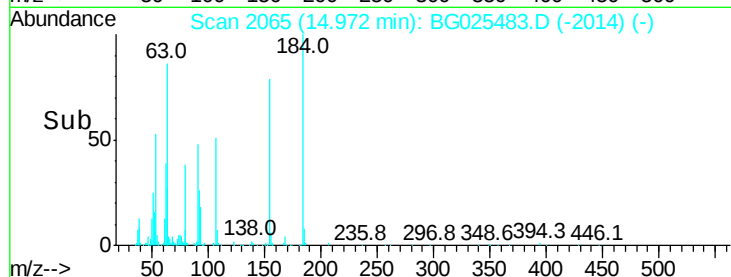
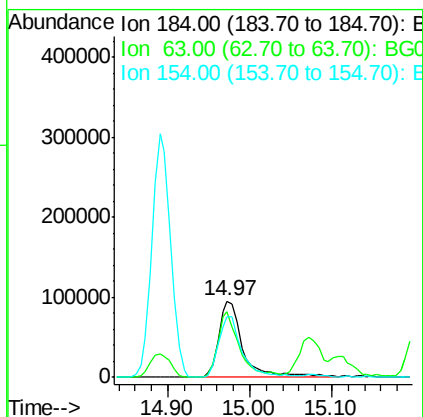
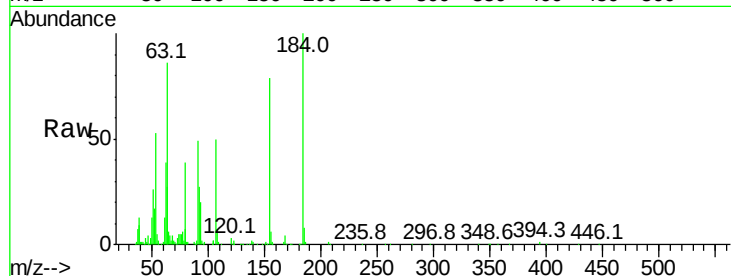
#53
2,4-Dinitrophenol
Concen: 97.36 ng
RT: 14.97 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.2	52.7	79.1#
154	79.2	57.3	85.9

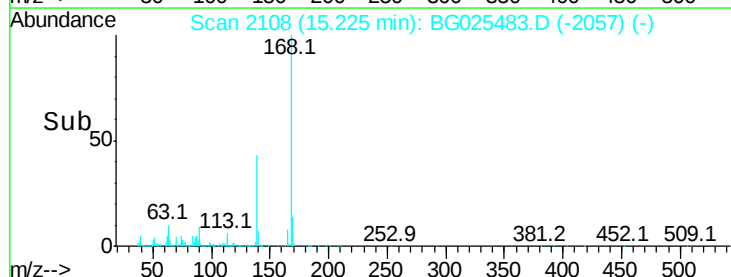
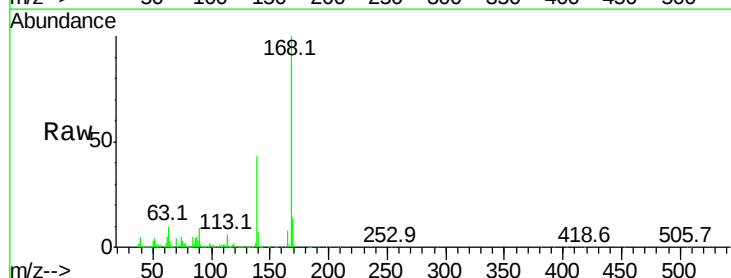
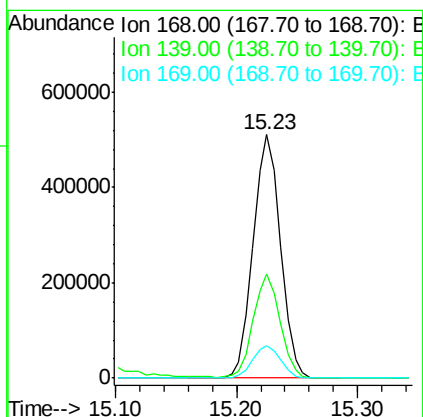
Manual Integrations
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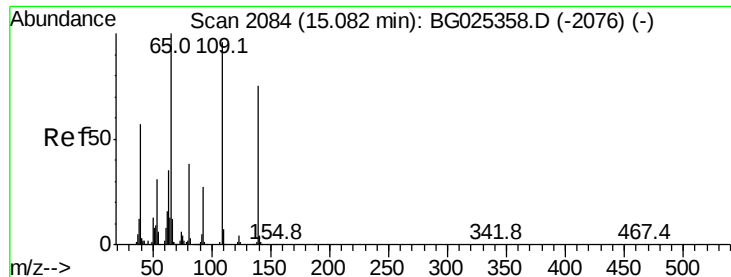
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#54
Dibenzofuran
Concen: 50.30 ng
RT: 15.23 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	35.3	52.9
169	13.5	11.5	17.3





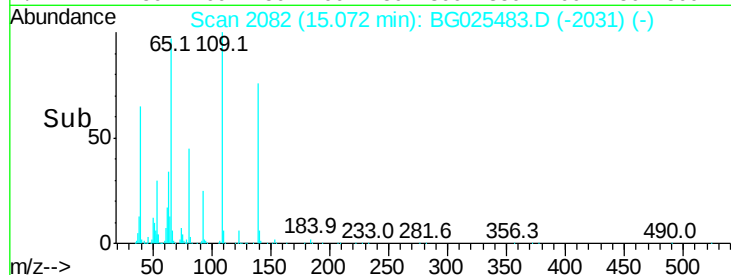
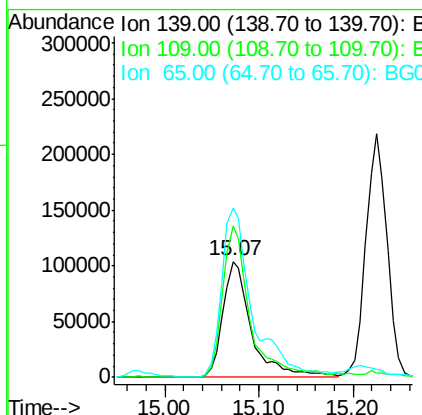
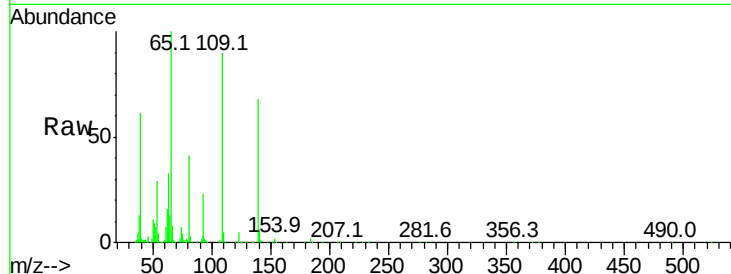
#55
4-Nitrophenol
Concen: 101.78 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	131.2	101.2	141.2
65	146.3	135.3	175.3

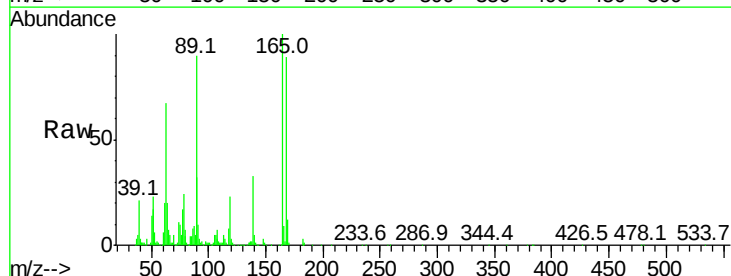
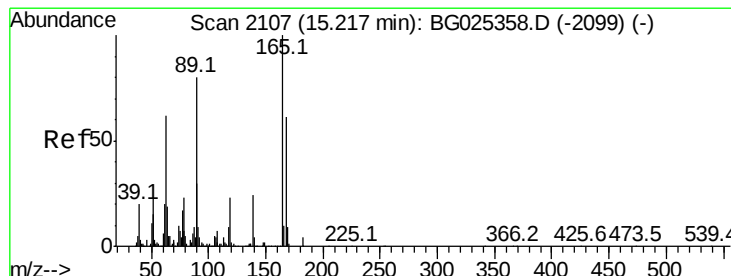
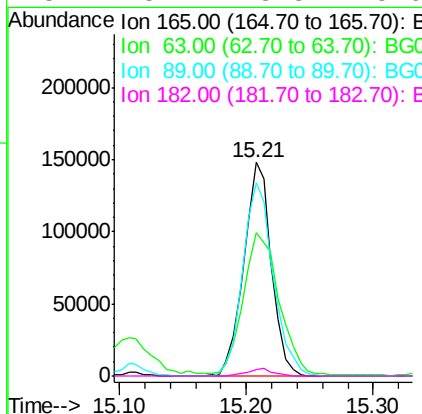
Manual Integrations
APPROVED

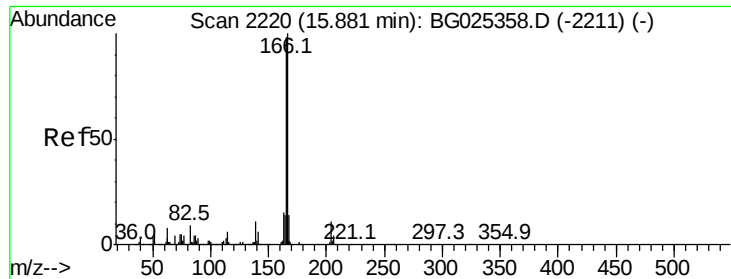
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#56
2,4-Dinitrotoluene
Concen: 50.60 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.1	44.0	66.0#
89	90.2	67.3	100.9
182	3.1	3.8	5.6#





#57

Fluorene

Concen: 47.80 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

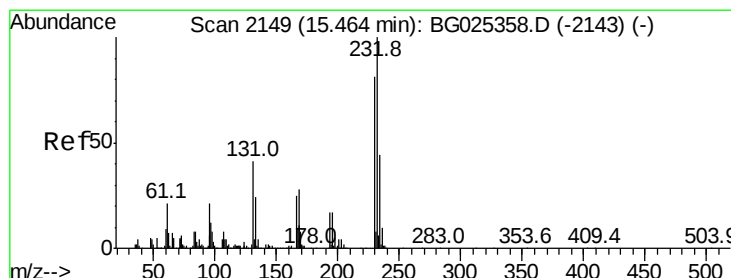
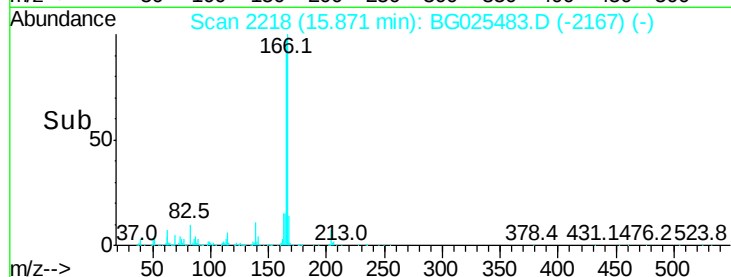
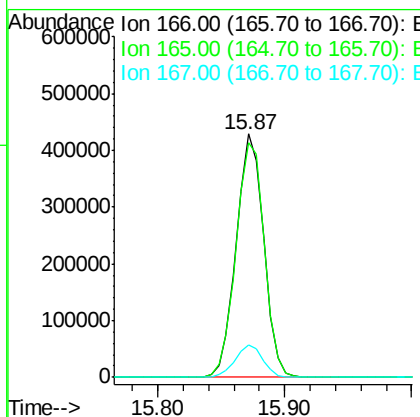
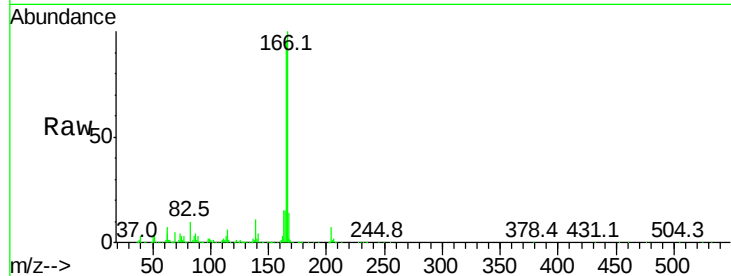
ClientSampleId :

PB95940BSD

Tot Ion:	166	Resp:	640277
Ion Ratio	Lower	Upper	
166	100		
165	96.5	78.6	117.8
167	13.6	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.00 ng

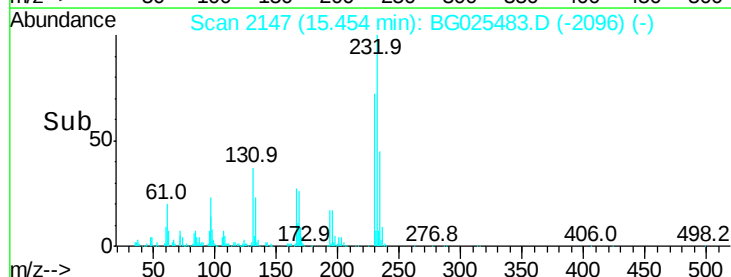
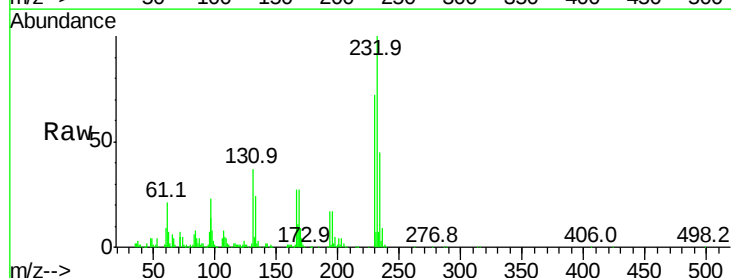
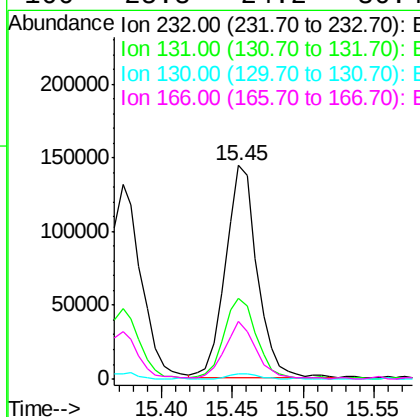
RT: 15.45 min Scan# 2147

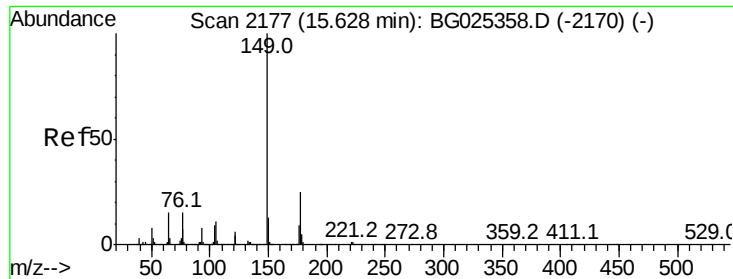
Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion:	232	Resp:	225880
Ion Ratio	Lower	Upper	
232	100		
131	39.0	34.9	52.3
130	2.5	2.3	3.5
166	25.8	24.2	36.4





#59

Diethylphthalate

Concen: 49.64 ng

RT: 15.62 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

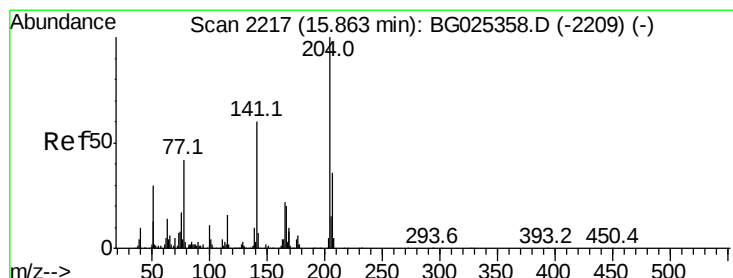
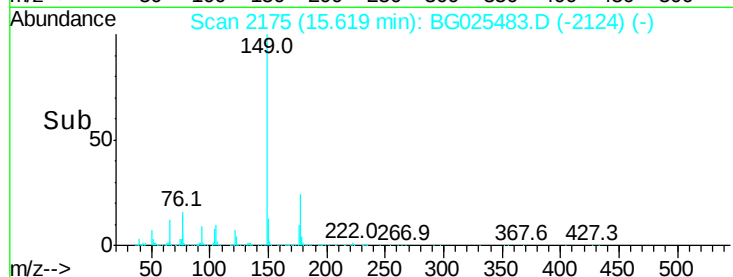
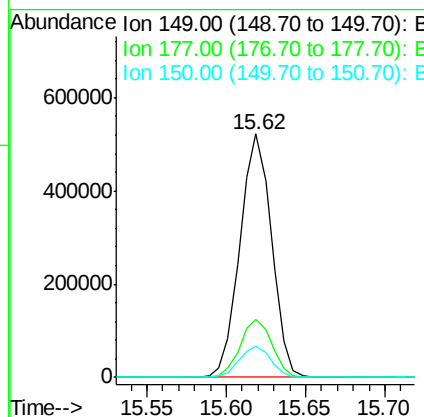
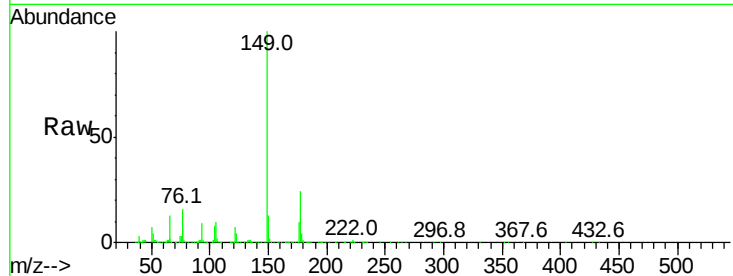
ClientSampleId :

PB95940BSD

Tot Ion:	149	Resp:	721043
Ion Ratio	Lower	Upper	
149	100		
177	23.6	20.1	30.1
150	12.9	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 48.65 ng

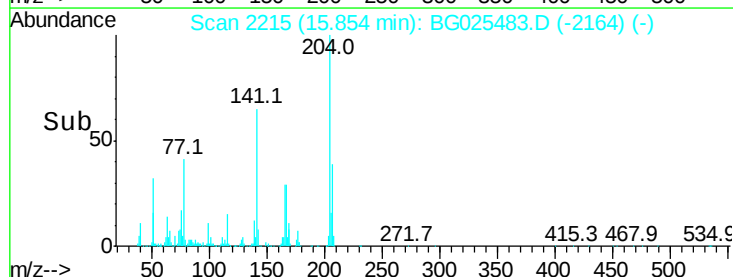
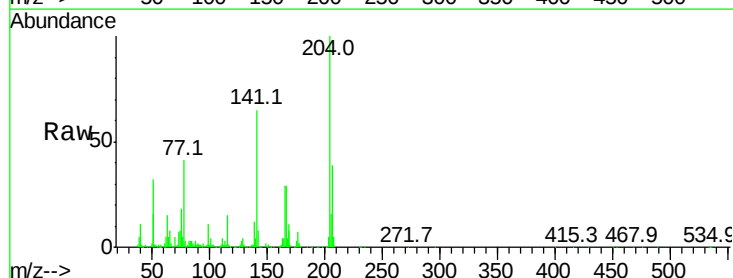
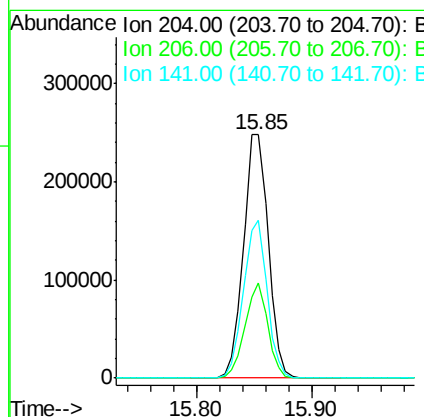
RT: 15.85 min Scan# 2215

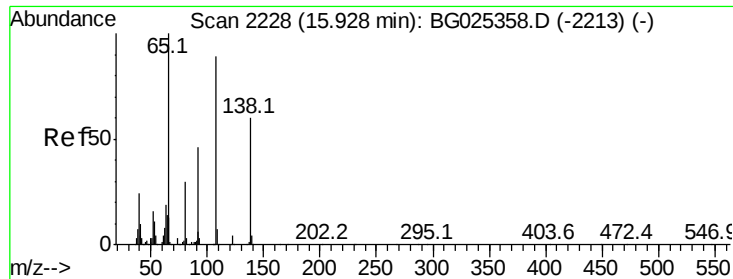
Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion:	204	Resp:	369310
Ion Ratio	Lower	Upper	
204	100		
206	39.1	30.1	45.1
141	64.6	50.6	76.0





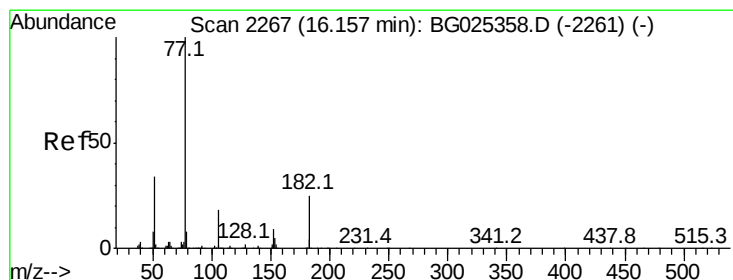
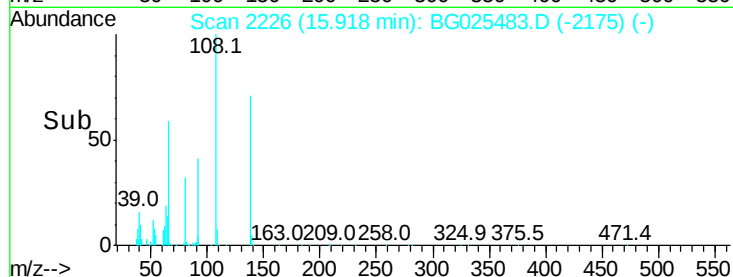
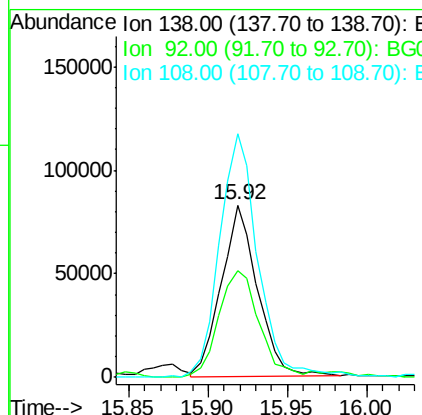
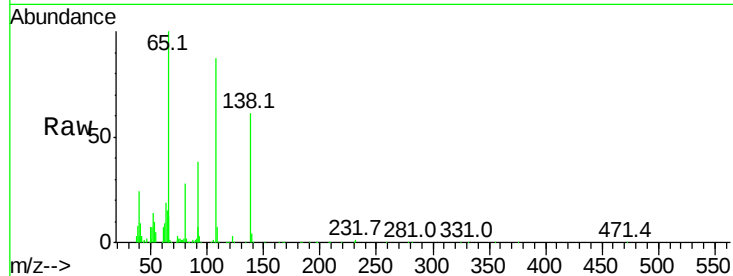
#61
4-Nitroaniline
Concen: 44.84 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.3	44.2	84.2
108	141.4	104.8	144.8

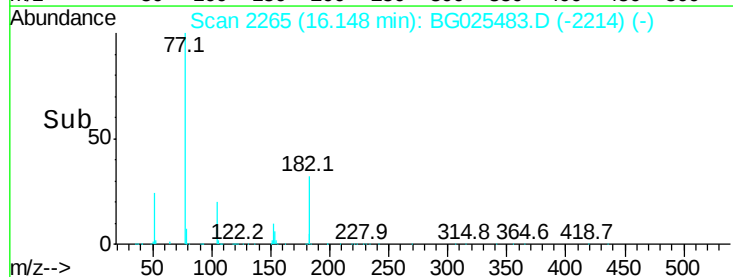
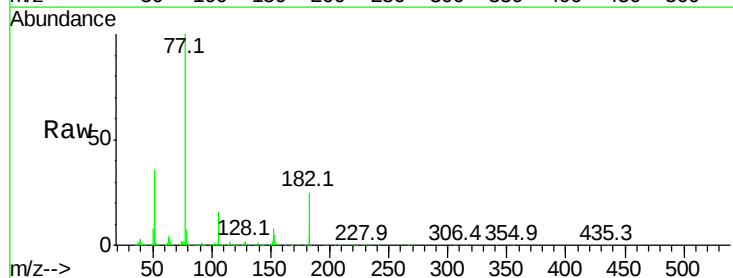
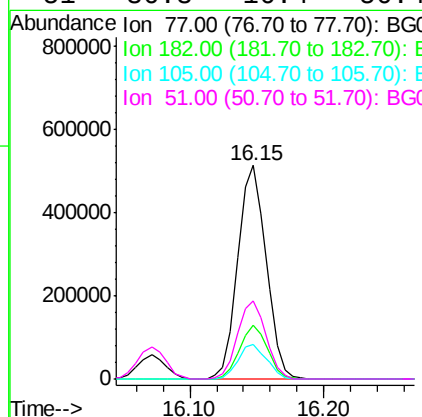
Manual Integrations
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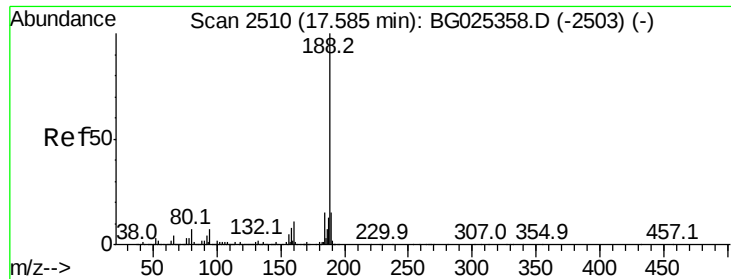
sohil
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#62
Azobenzene
Concen: 53.82 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.7	44.7
105	16.4	0.0	36.3
51	36.3	16.4	56.4





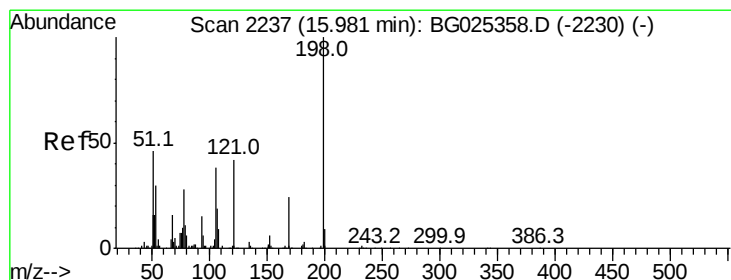
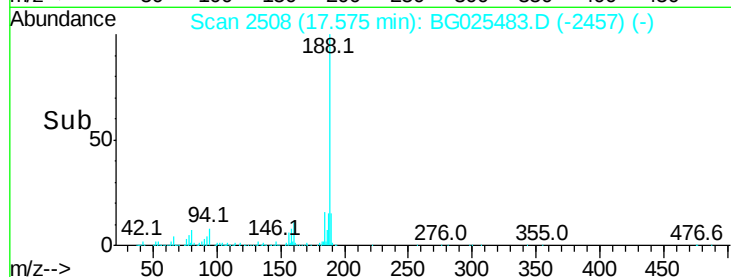
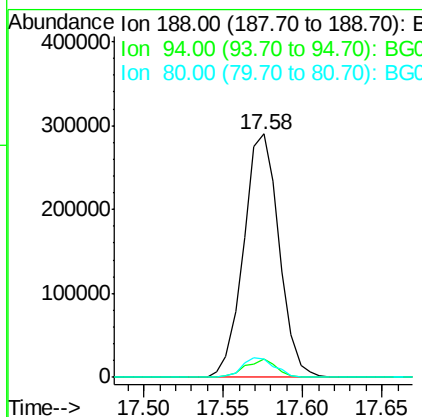
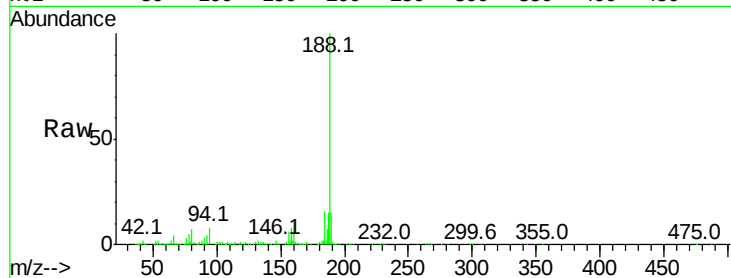
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.5	5.8	8.8
80	7.4	7.5	11.3#

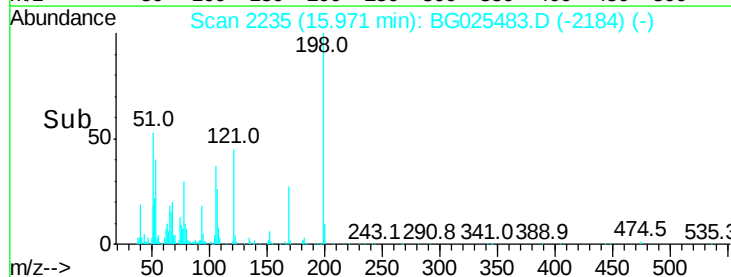
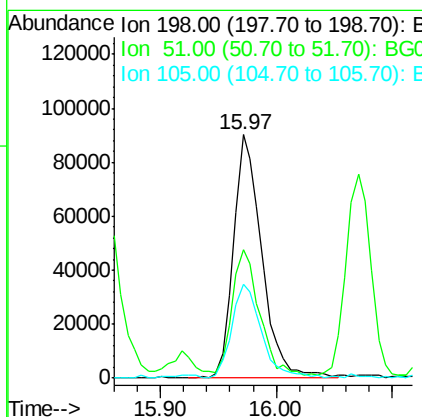
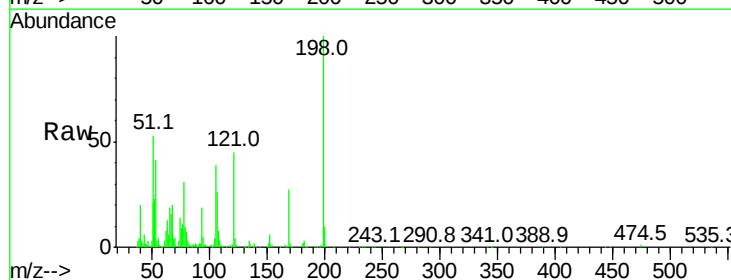
Manual Integrations
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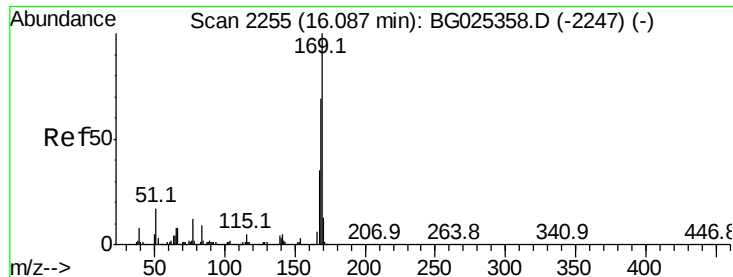
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.33 ng
RT: 15.97 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	52.9	22.6	62.6
105	38.8	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 50.07 ng

RT: 16.07 min Scan# 2252

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

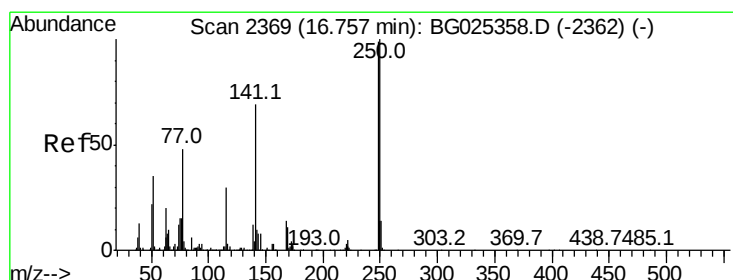
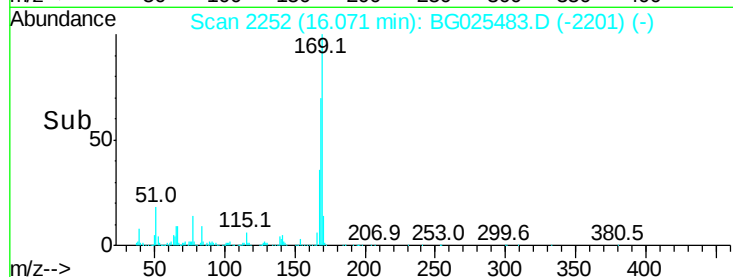
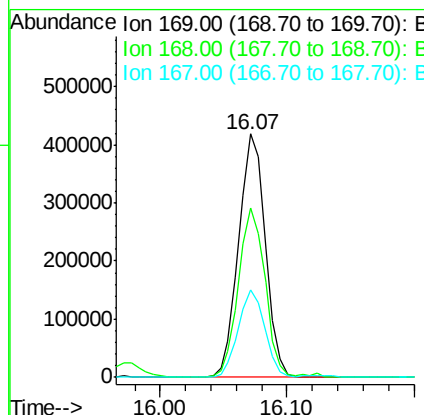
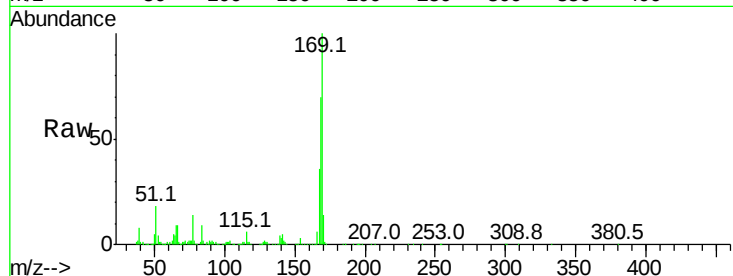
ClientSampled :

PB95940BSD

Tot Ion:	169	Resp:	608752
Ion Ratio	Lower	Upper	
169	100		
168	69.8	55.7	83.5
167	35.9	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 50.45 ng

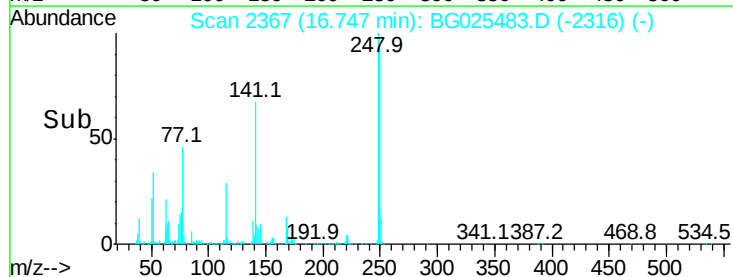
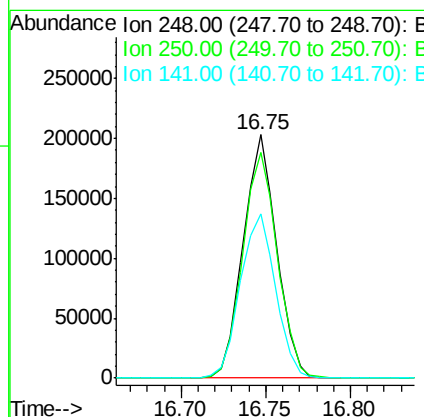
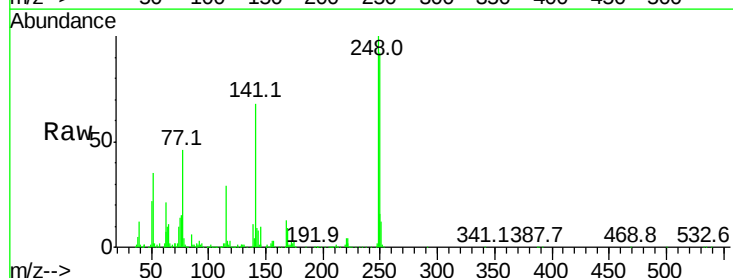
RT: 16.75 min Scan# 2367

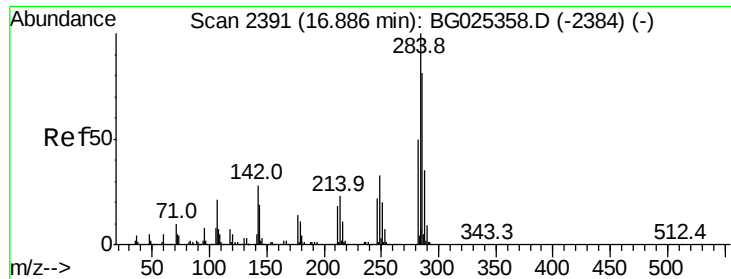
Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion:	248	Resp:	279987
Ion Ratio	Lower	Upper	
248	100		
250	92.5	75.0	112.6
141	67.6	55.2	82.8





#67

Hexachlorobenzene

Concen: 47.57 ng

RT: 16.88 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

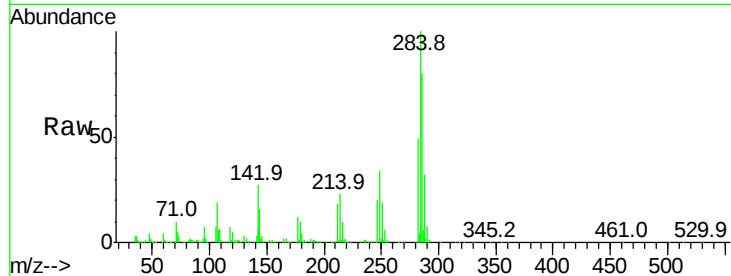
ClientSampled :

PB95940BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.6	29.9	44.9	
249	33.5	29.2	43.8	

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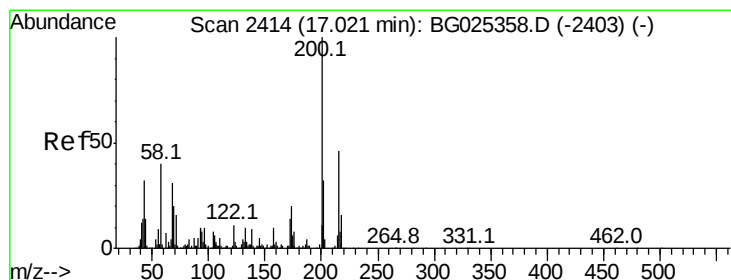
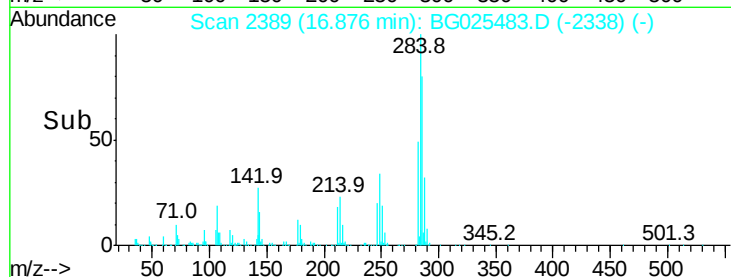
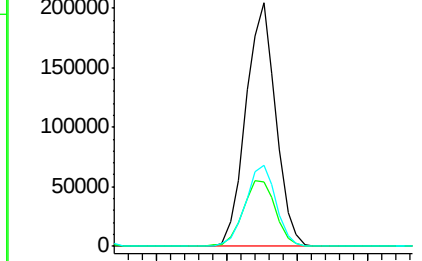
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.03 ng

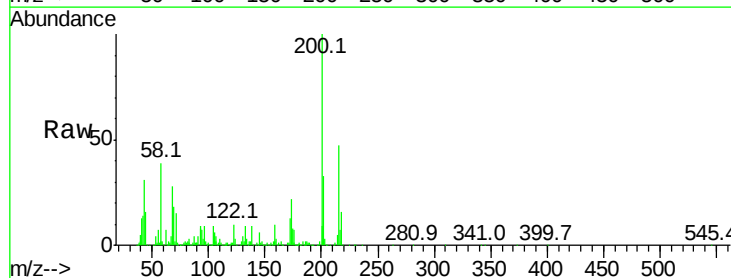
RT: 17.01 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

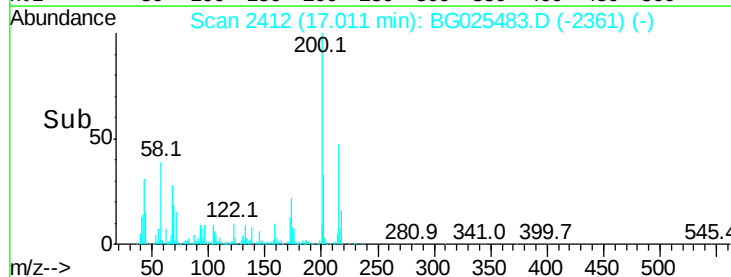
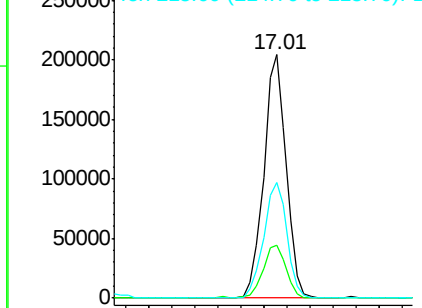
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.5	3.0	43.0	
215	47.4	28.4	68.4	

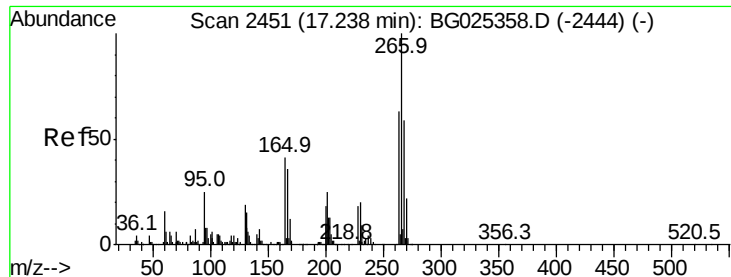


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





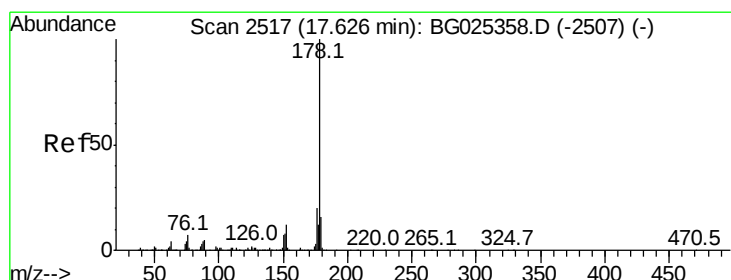
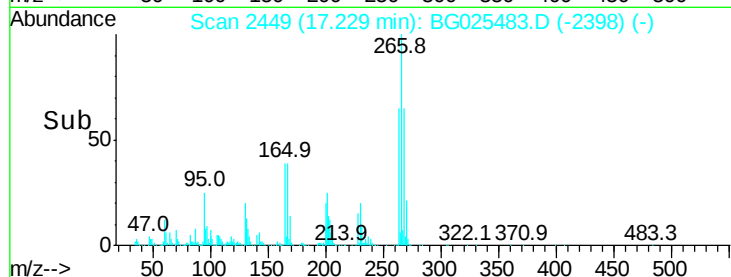
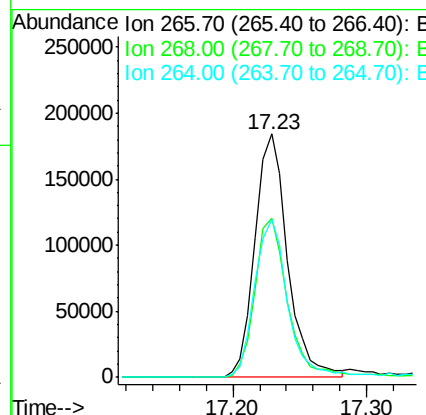
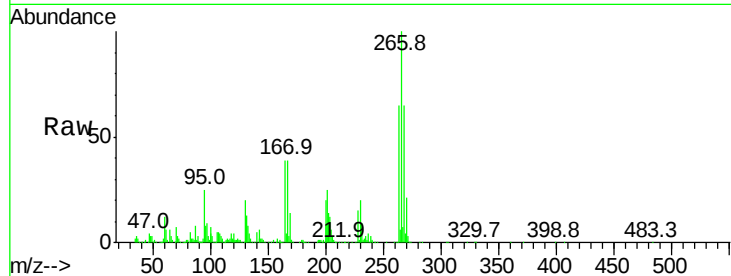
#69
 Pentachlorophenol
 Concen: 93.84 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	48.6	72.8
264	64.7	50.1	75.1

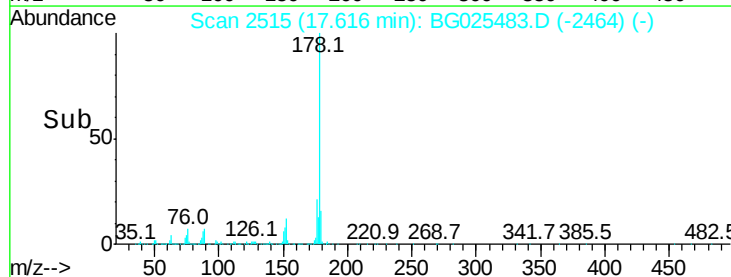
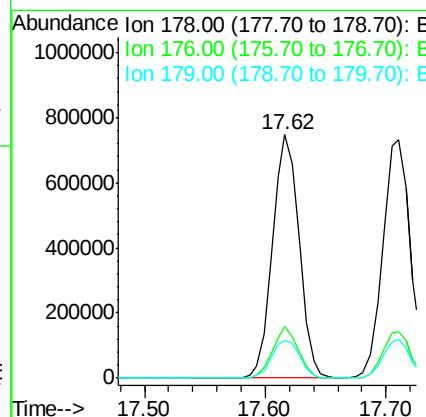
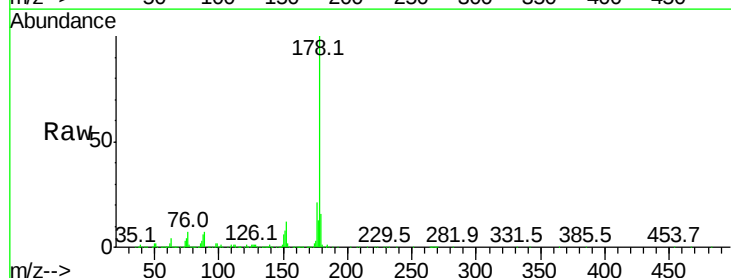
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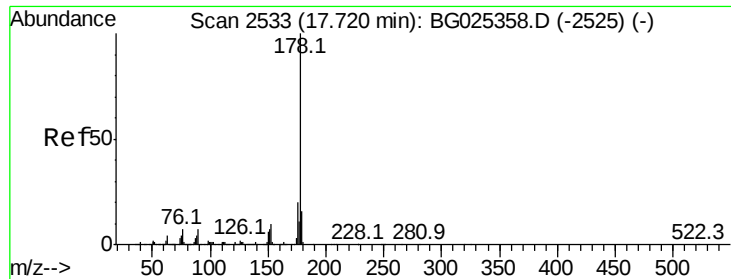
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#70
 Phenanthrene
 Concen: 48.71 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	15.7	15.0	22.6





#71
 Anthracene
 Concen: 49.18 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

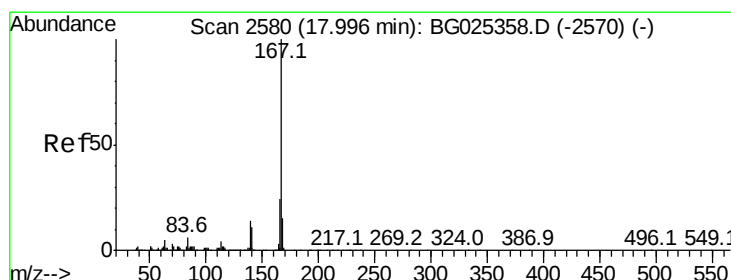
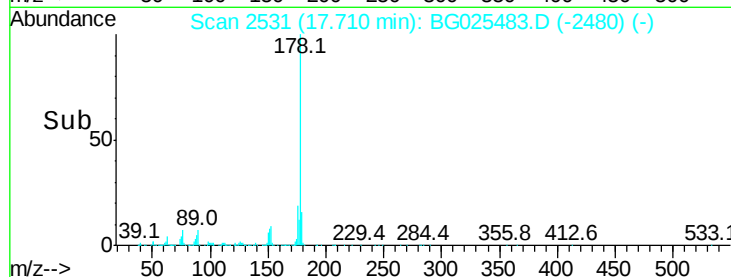
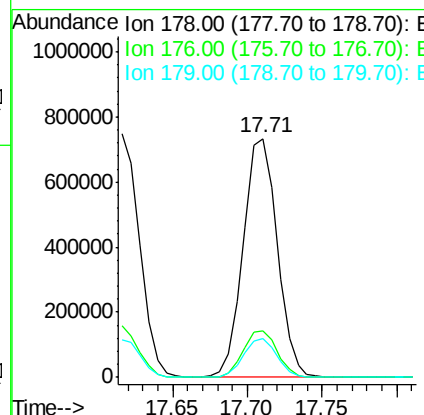
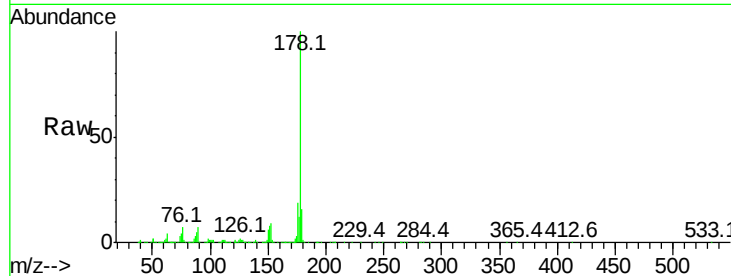
Instrument :
 BNA_G
 ClientSampleId :
 PB95940BSD

Tot Ion:178 Resp: 1158234

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	16.2	13.8	20.8

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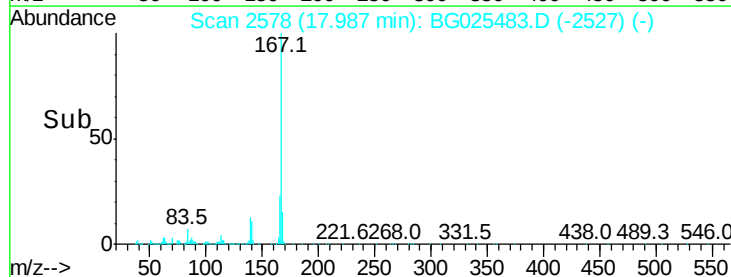
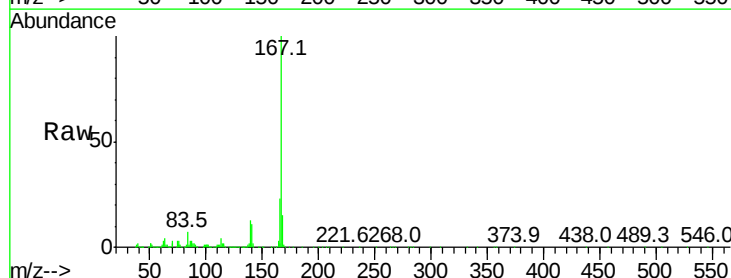
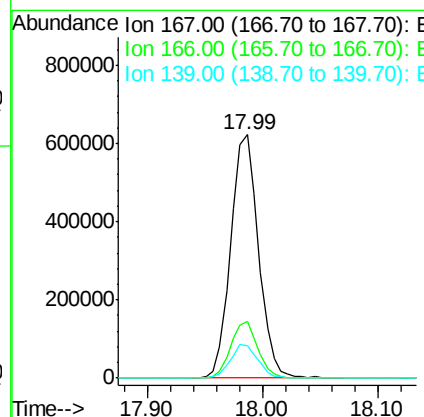
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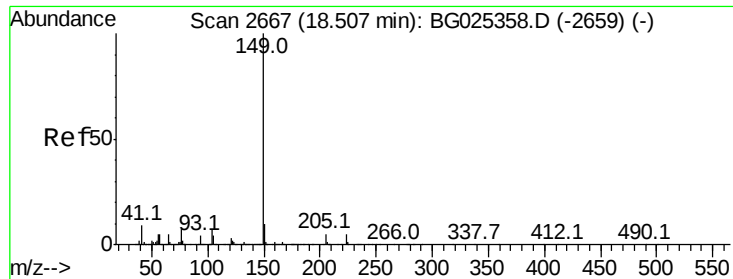


#72
 Carbazole
 Concen: 49.32 ng
 RT: 17.99 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Tgt Ion:167 Resp: 1039125

Ion	Ratio	Lower	Upper
167	100		
166	23.4	20.2	30.2
139	13.3	12.8	19.2





#73

Di-n-butylphthalate

Concen: 48.02 ng

RT: 18.50 min Scan# 2665

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

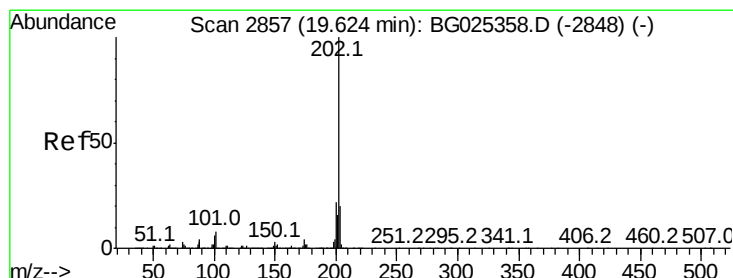
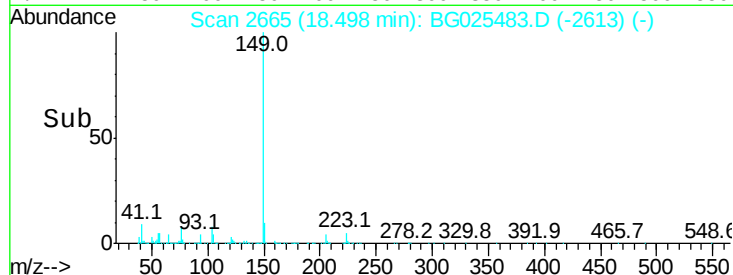
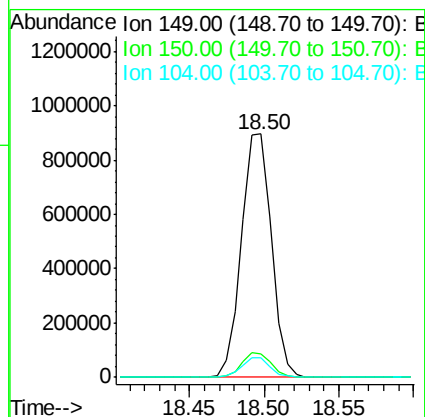
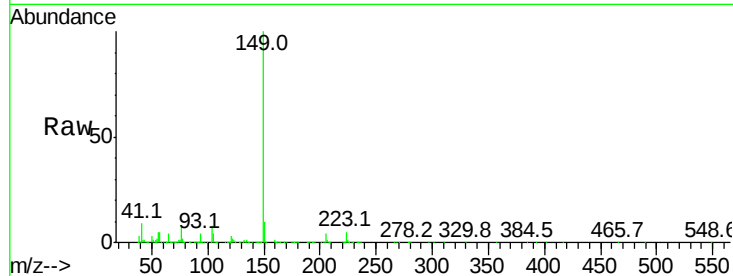
ClientSampleId :

PB95940BSD

Tot Ion:	149	Resp:	1244704
Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	8.0	6.7	10.1

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#74

Fluoranthene

Concen: 48.86 ng

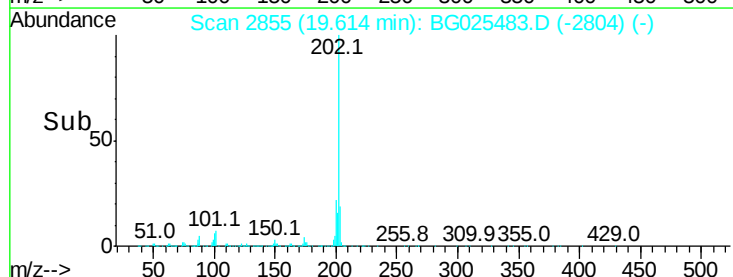
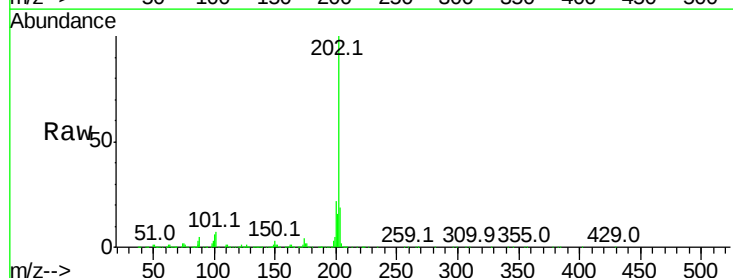
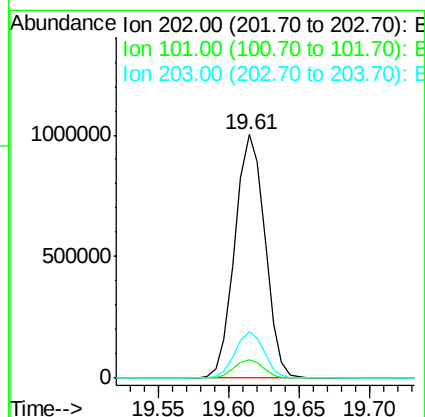
RT: 19.61 min Scan# 2855

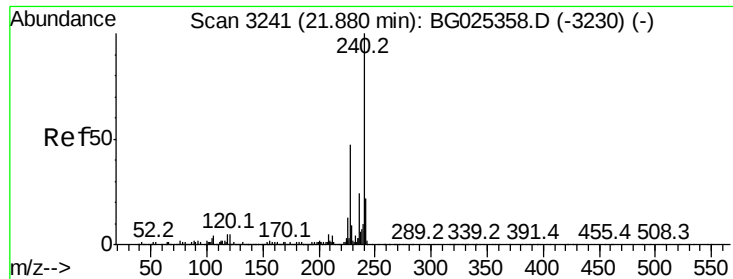
Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion:	202	Resp:	1495846
Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	30.1
203	18.9	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: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

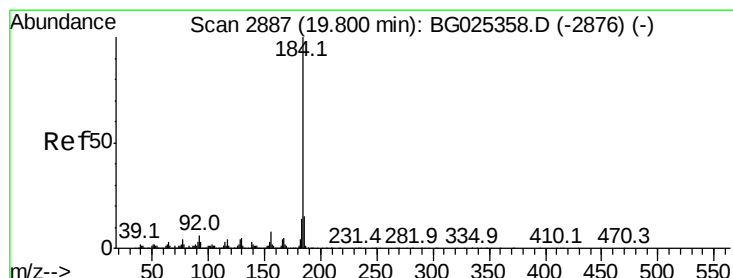
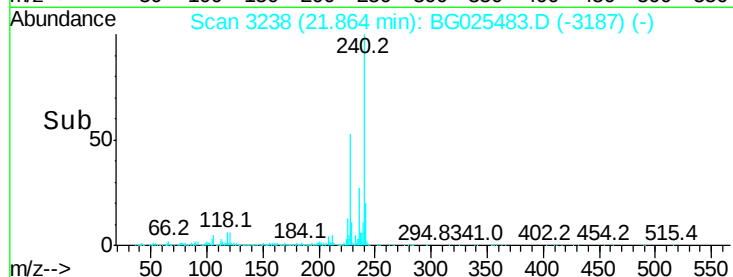
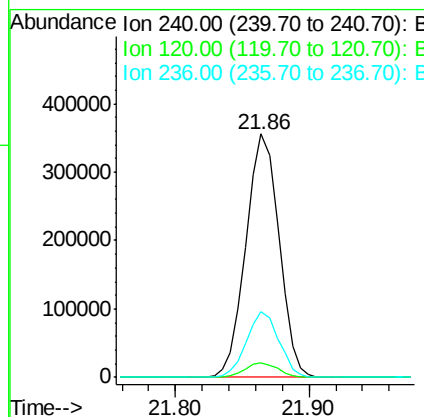
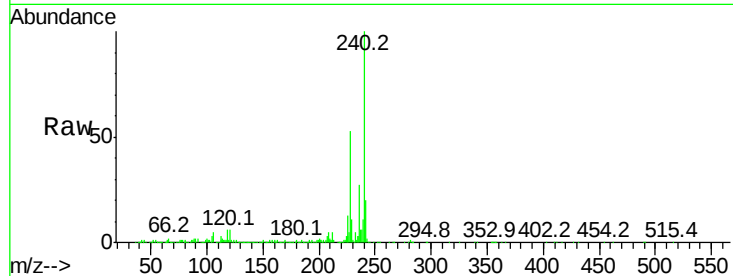
ClientSampleId :

PB95940BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	26.9	22.2	33.4

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#76

Benzidine

Concen: 30.01 ng

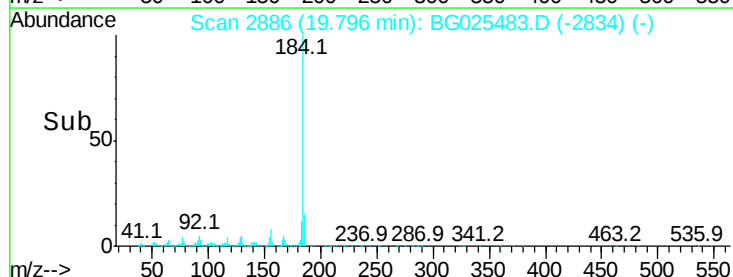
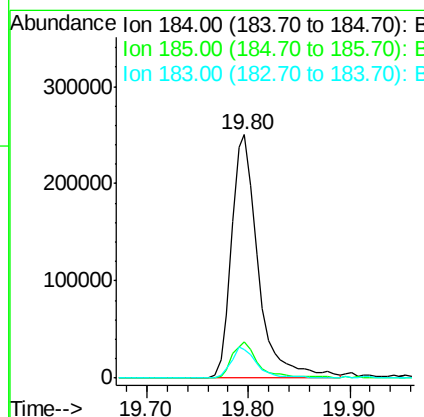
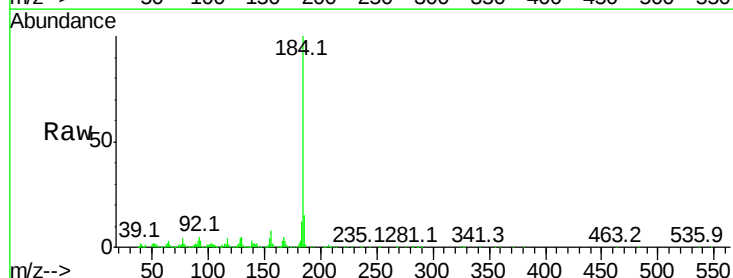
RT: 19.80 min Scan# 2886

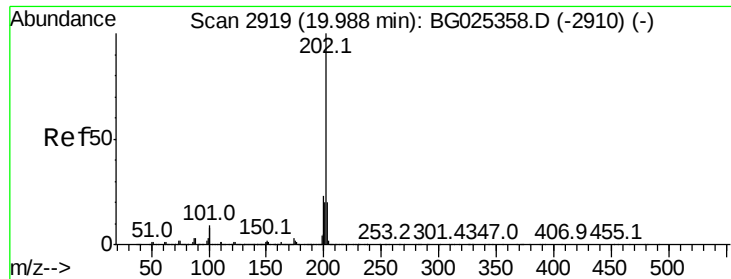
Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.6
183	11.6	11.0	16.6





#77

Pvrene

Concen: 47.66 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

ClientSampleId :

PB95940BSD

Tot Ion:202 Resp: 1521725

Ion Ratio Lower Upper

202 100

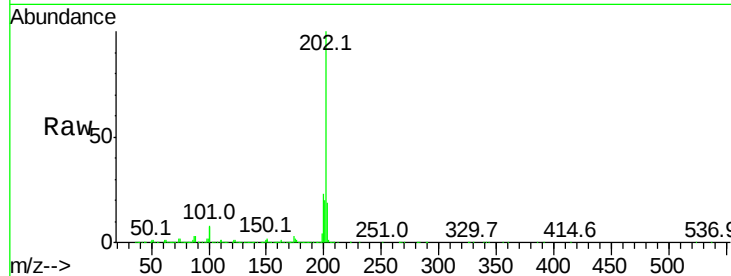
200 23.0 19.6 29.4

203 19.2 15.8 23.8

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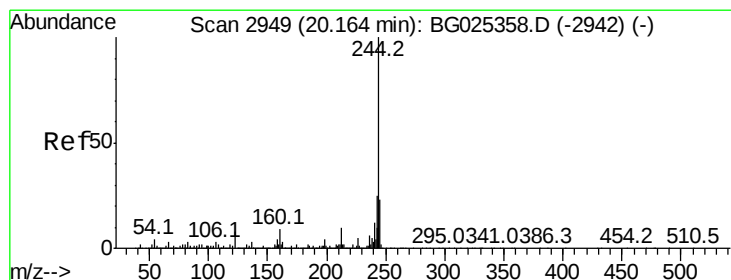
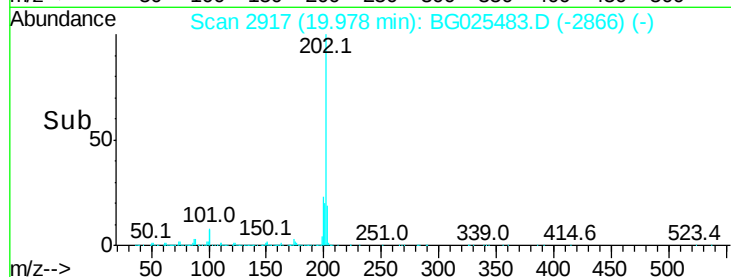
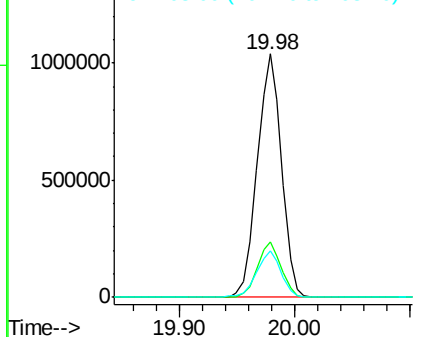
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.09 ng

RT: 20.15 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

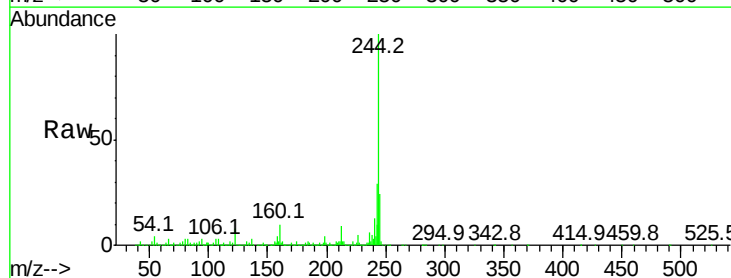
Tgt Ion:244 Resp: 2213843

Ion Ratio Lower Upper

244 100

212 9.3 10.0 15.0#

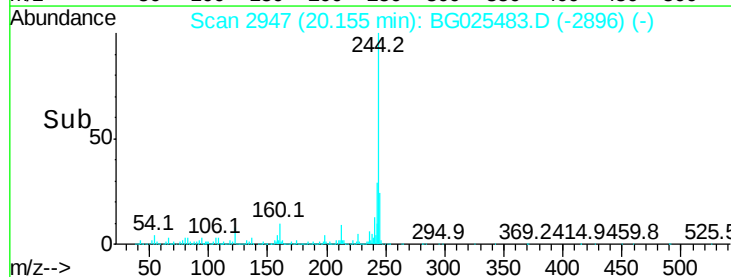
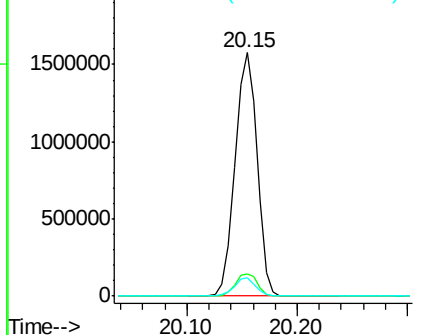
122 7.7 8.6 12.8#

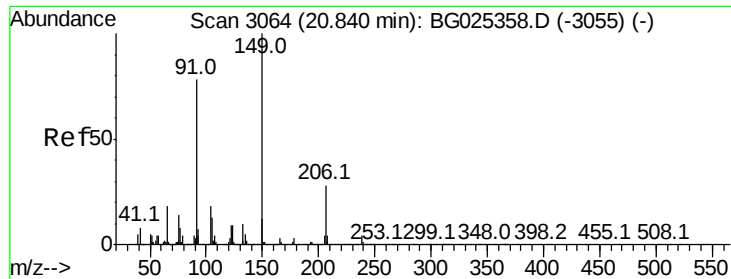


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





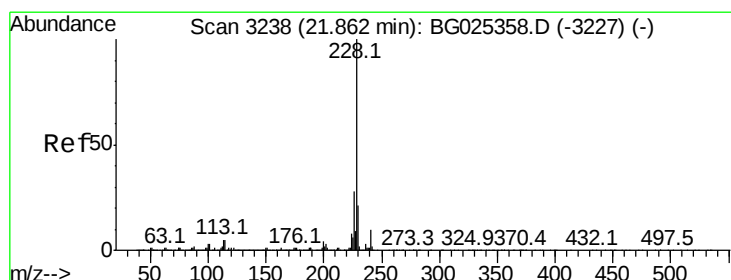
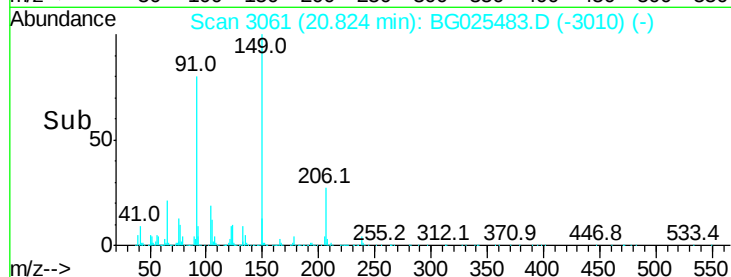
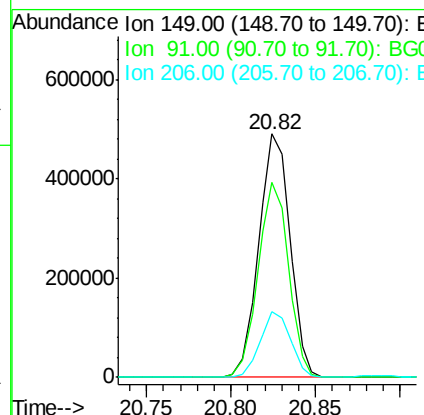
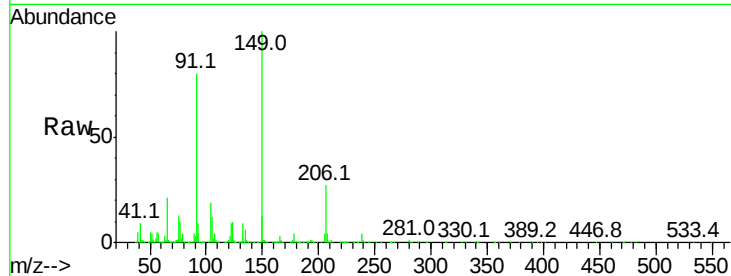
#79
Butylbenzylphthalate
Concen: 49.30 ng
RT: 20.82 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.1	63.5	95.3
206	27.0	21.0	31.6

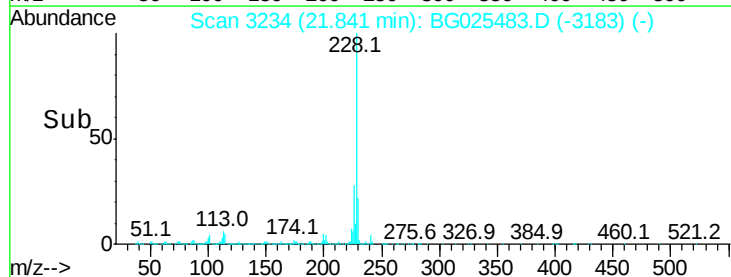
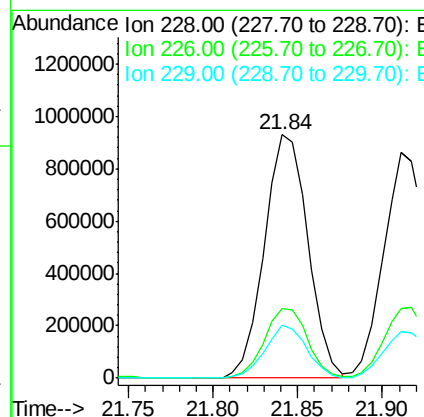
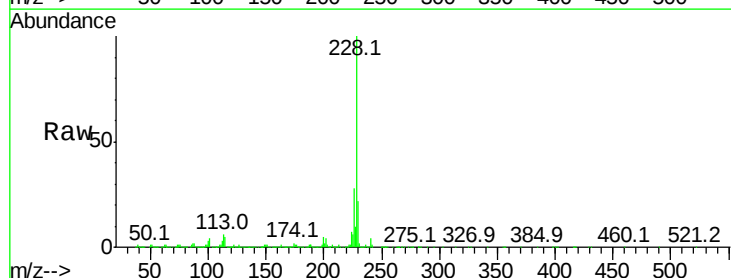
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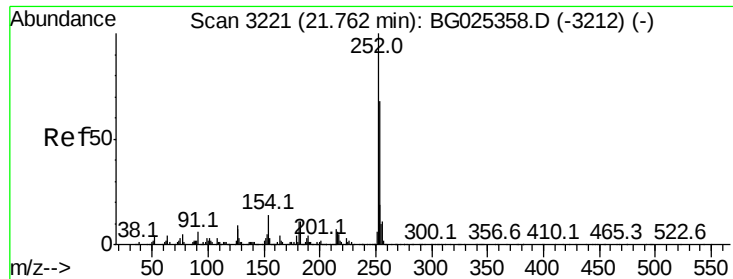
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#80
Benzo(a)anthracene
Concen: 48.81 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.9	37.3
229	21.7	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 28.58 ng

RT: 21.75 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

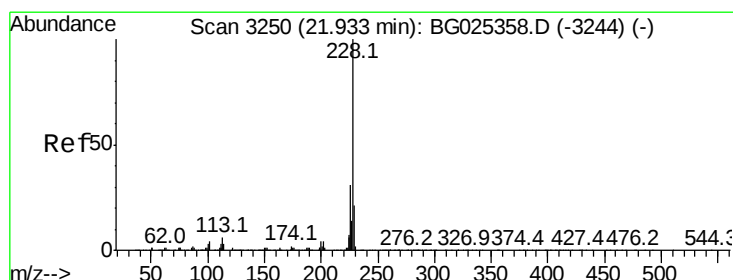
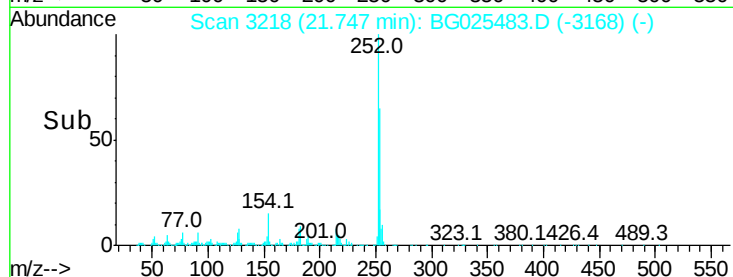
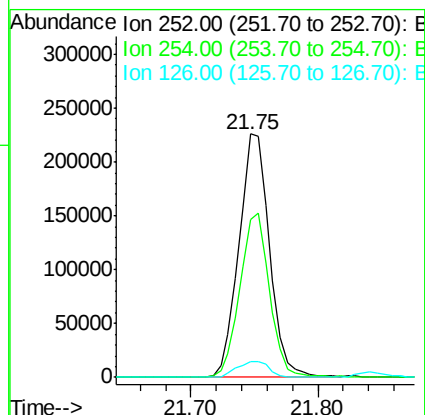
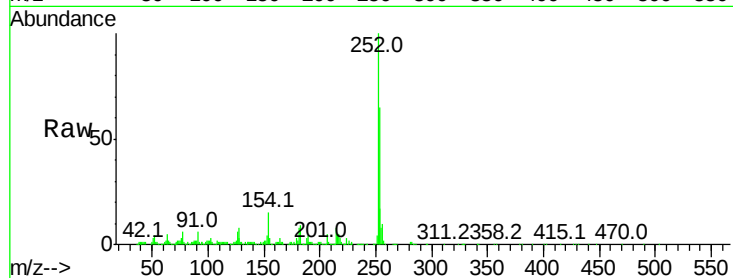
ClientSampleId :

PB95940BSD

Tot Ion:	252	Resp:	378271
Ion Ratio		Lower	Upper
252	100		
254	64.9	53.1	79.7
126	6.4	7.0	10.4

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#82

Chrysene

Concen: 46.89 ng

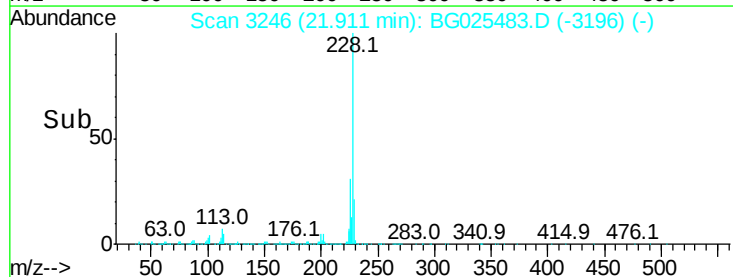
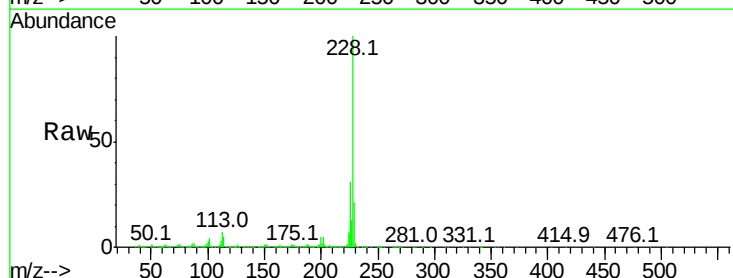
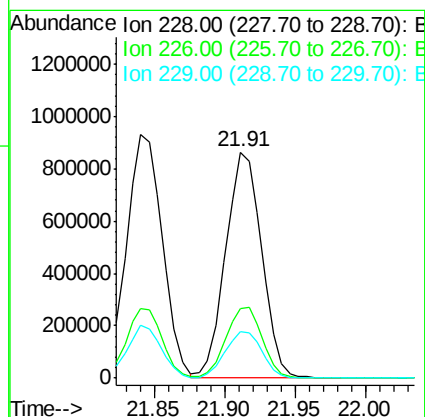
RT: 21.91 min Scan# 3246

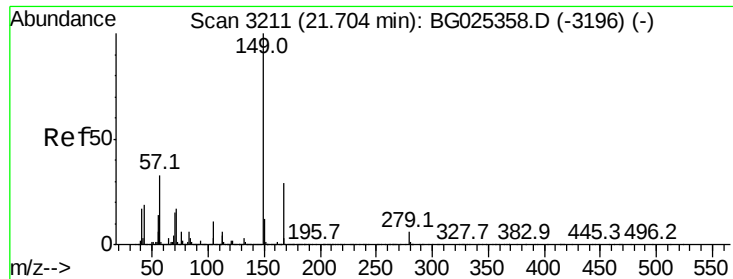
Delta R.T. -0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Tgt Ion:	228	Resp:	1532143
Ion Ratio		Lower	Upper
228	100		
226	30.6	27.0	40.4
229	20.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.70 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BG025483.D

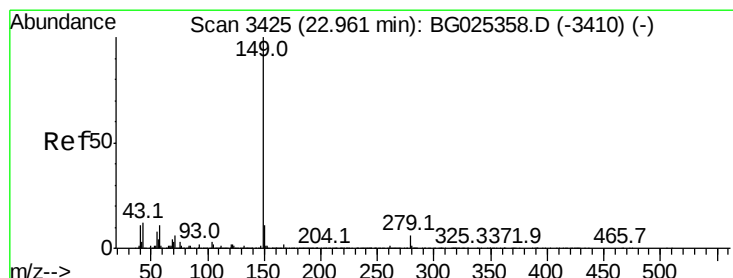
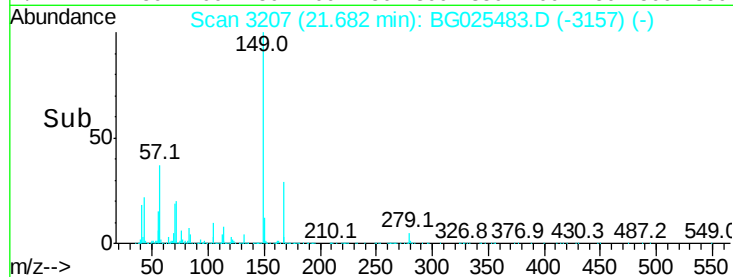
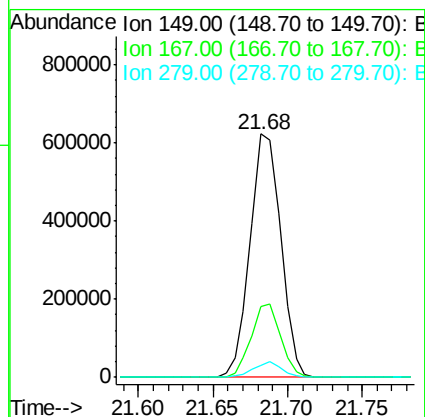
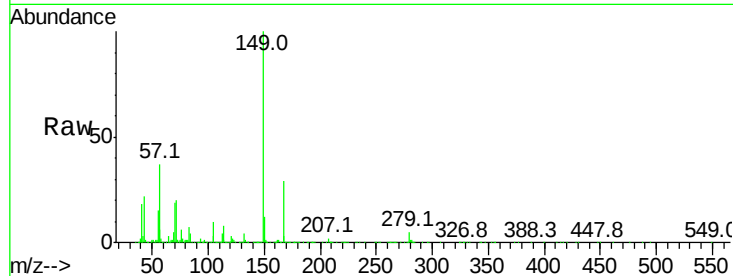
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	4.9	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 51.66 ng

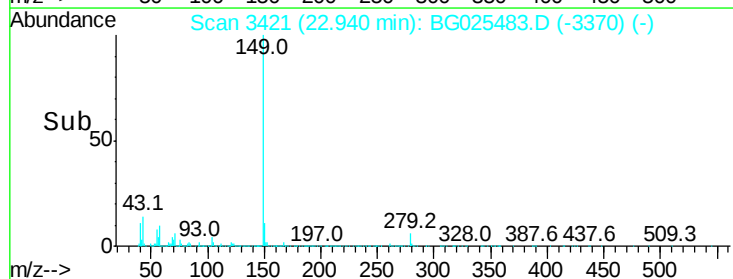
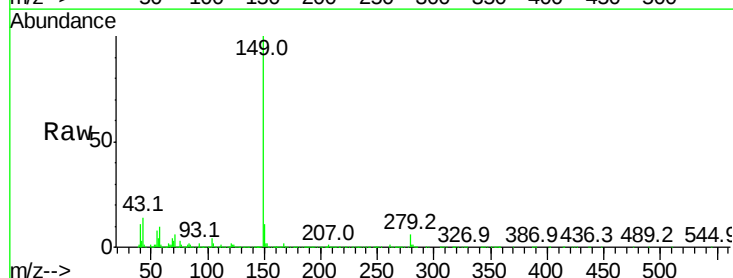
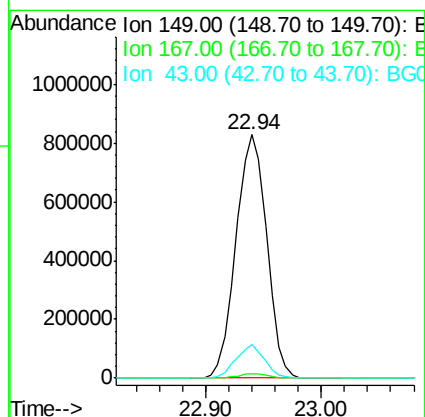
RT: 22.94 min Scan# 3421

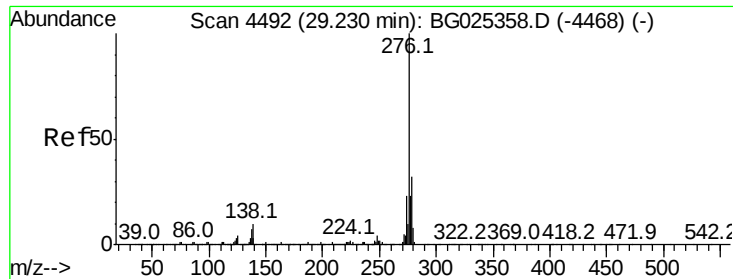
Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

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





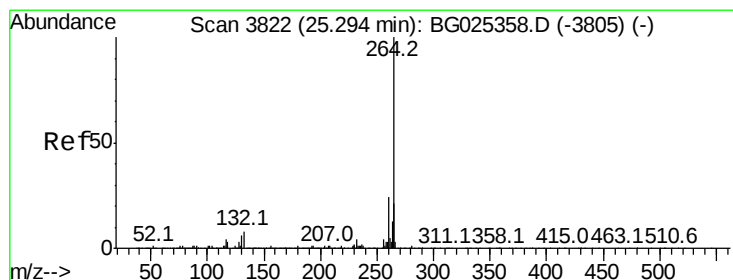
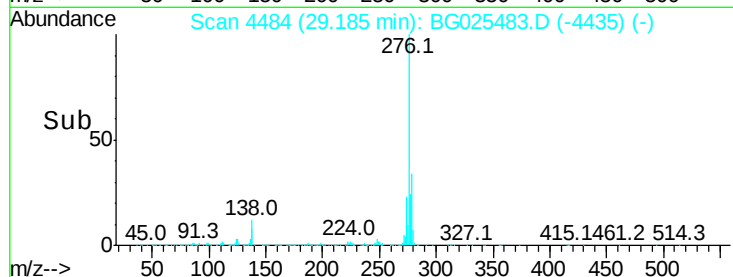
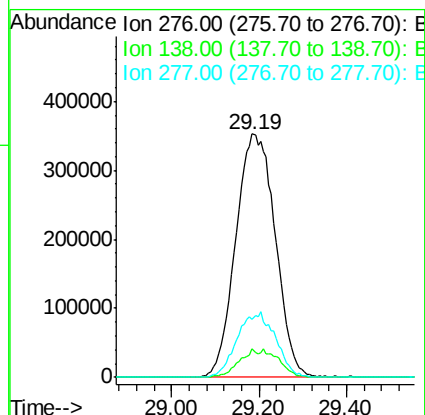
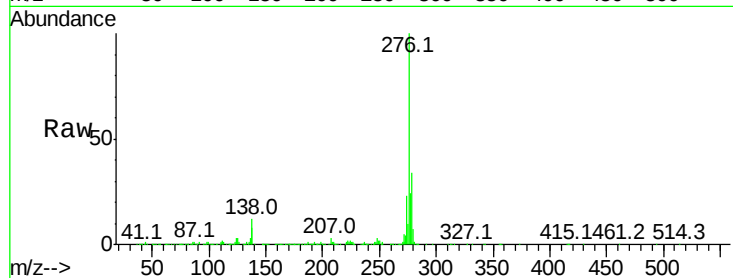
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.95 ng
RT: 29.19 min Scan# 4484
Delta R.T. -0.01 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion:276 Resp: 2157733
Ion Ratio Lower Upper
276 100
138 5.5 4.7 7.1
277 26.0 20.6 31.0

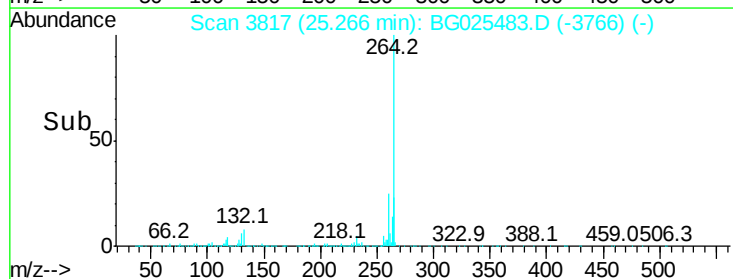
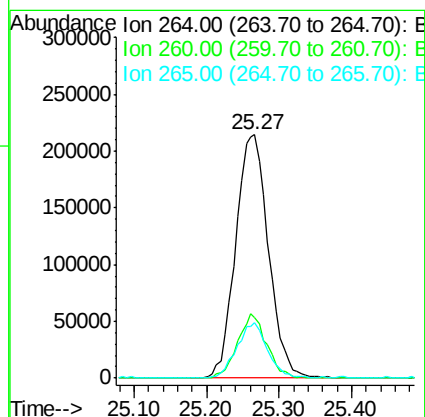
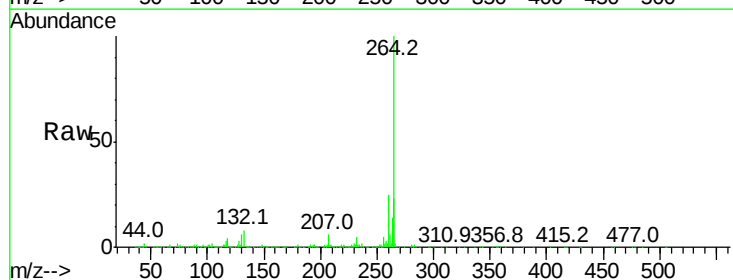
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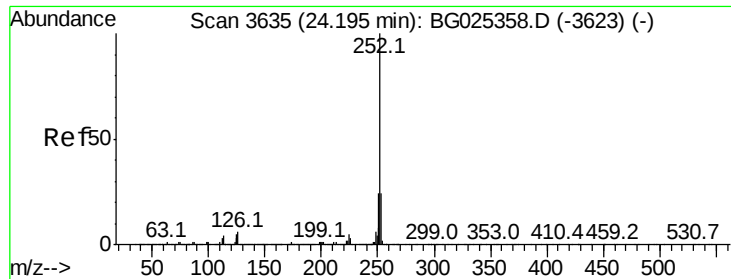
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3817
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion:264 Resp: 672770
Ion Ratio Lower Upper
264 100
260 24.6 21.8 32.8
265 22.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.68 ng

RT: 24.18 min Scan# 3632

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

ClientSampleId :

PB95940BSD

Tot Ion:252 Resp: 1750187

Ion Ratio Lower Upper

252 100

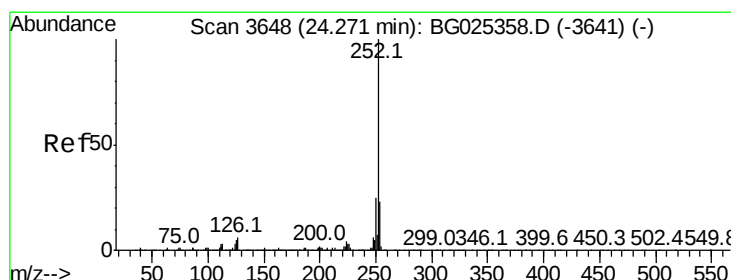
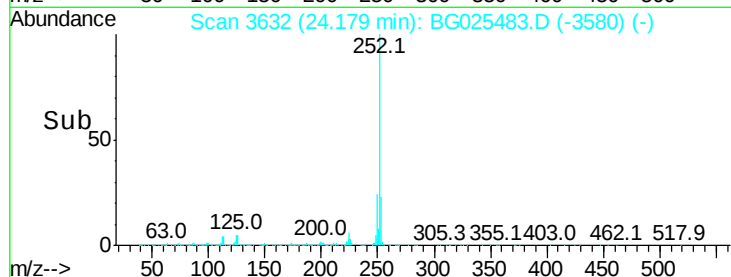
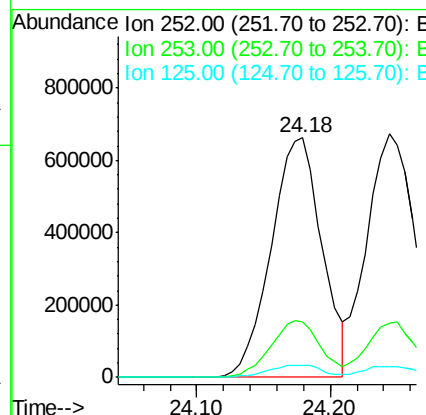
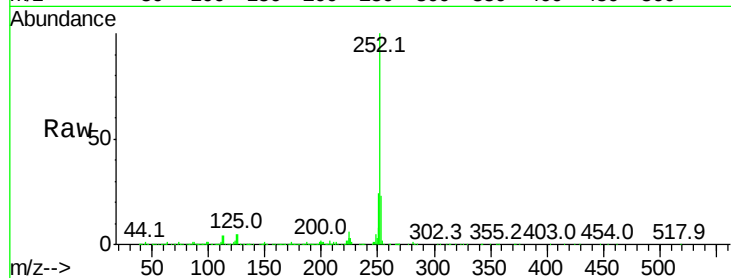
253 23.0 18.7 28.1

125 5.1 5.3 7.9#

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#88

Benzo(k)fluoranthene

Concen: 47.69 ng

RT: 24.24 min Scan# 3643

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

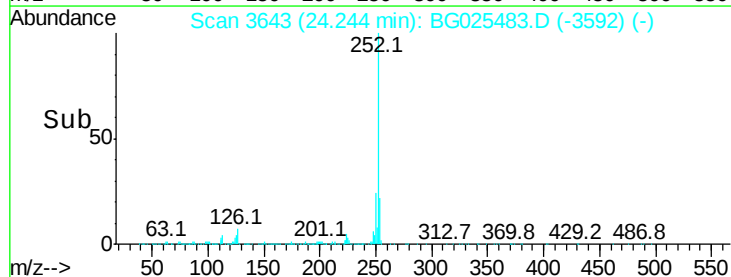
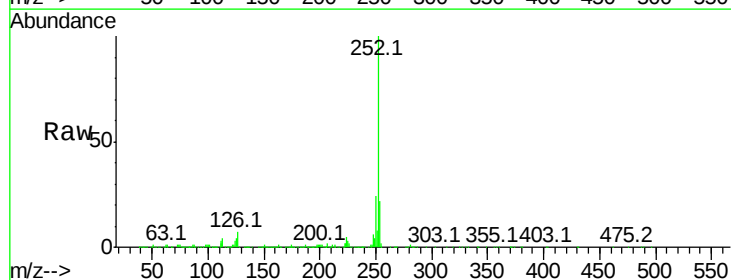
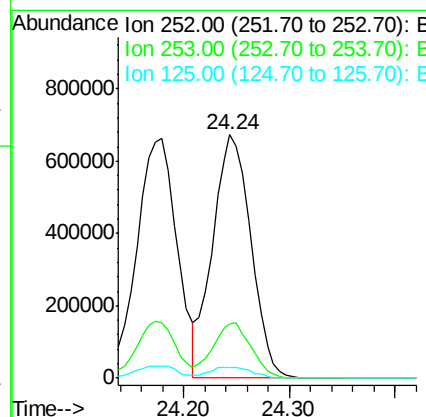
Tgt Ion:252 Resp: 1690525

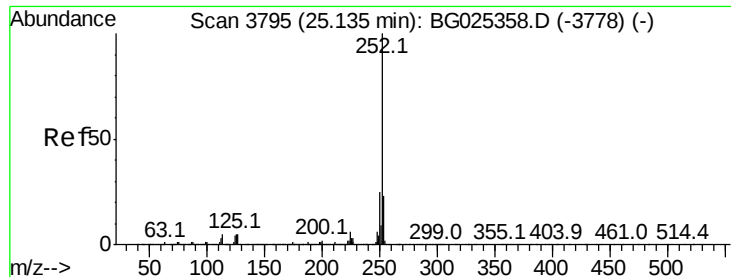
Ion Ratio Lower Upper

252 100

253 22.2 20.2 30.2

125 4.3 5.1 7.7#





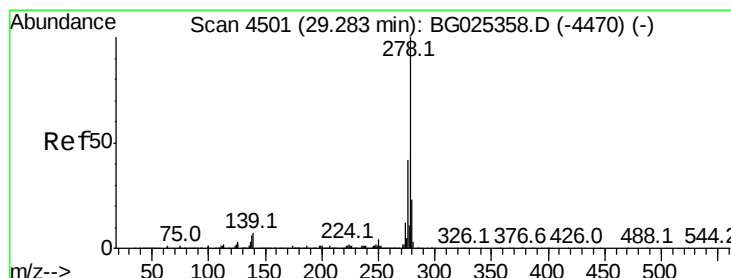
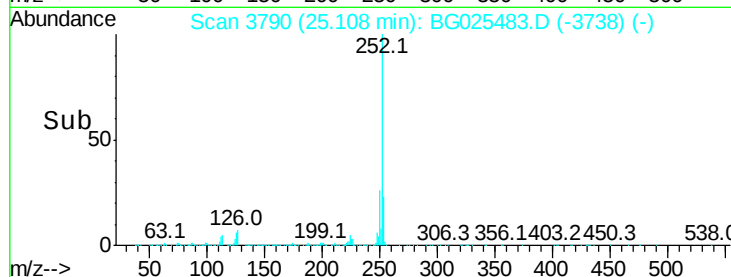
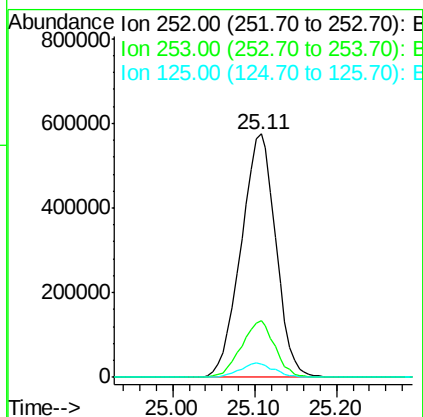
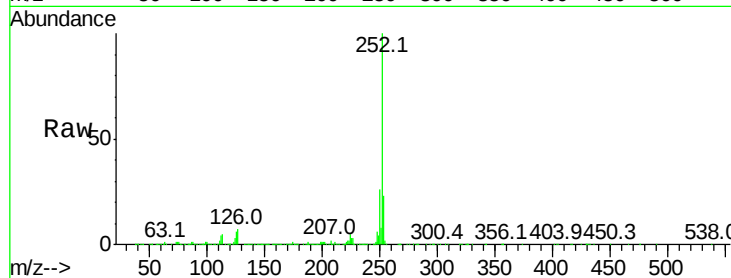
#89
Benzo(a)pyrene
Concen: 47.81 ng
RT: 25.11 min Scan# 3790
Delta R.T. 0.01 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	5.6	5.4	8.0

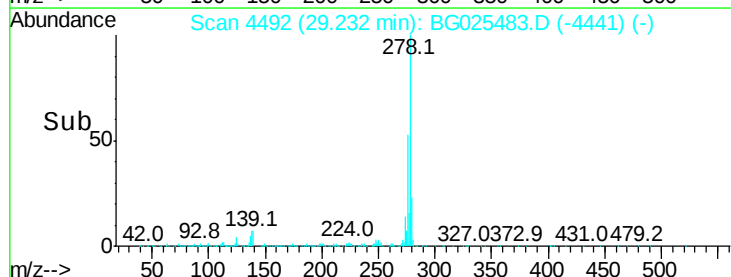
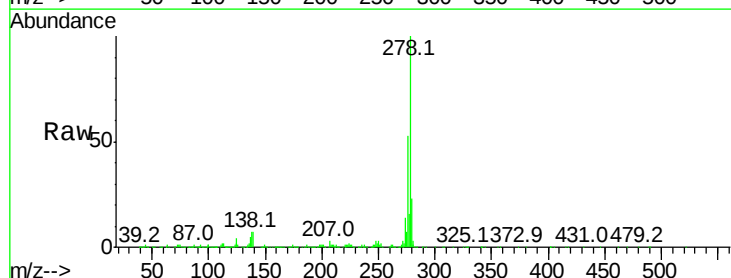
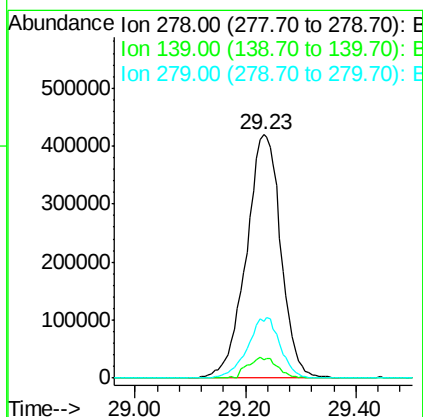
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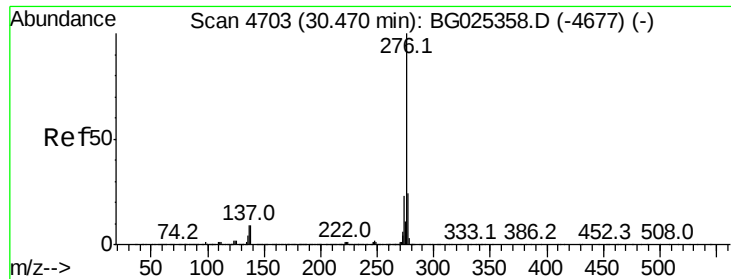
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#90
Dibenzo(a,h)anthracene
Concen: 48.37 ng
RT: 29.23 min Scan# 4492
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	7.7	11.5#
279	23.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 47.48 ng
 RT: 30.42 min Scan# 4694
 Delta R.T. -0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.6	18.6	27.8
138	10.8	8.1	12.1

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