

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
 Data File : BG025436.D
 Acq On : 9 Jan 2017 18:54
 Operator : UM/SJ
 Sample : PB95829BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB95829BS

Manual Integrations
 APPROVED

Sohil
 1/10/2017 9:59:46 AM

Quant Time: Jan 10 00:17:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	51699	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	213817	20.00	ng	-0.01
38) Acenaphthene-d10	14.83	164	174199	20.00	ng	-0.01
63) Phenanthrene-d10	17.57	188	412841	20.00	ng	-0.01
75) Chrysene-d12	21.87	240	592514	20.00	ng	-0.01
86) Perylene-d12	25.26	264	650512	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	403139	141.74	ng	-0.01
7) Phenol-d6	7.36	99	574521	143.42	ng	-0.01
23) Nitrobenzene-d5	9.39	82	423053	87.41	ng	-0.01
41) 2,4,6-Tribromophenol	16.32	330	370348	132.05	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	947746	88.08	ng	-0.01
78) Terphenyl-d14	20.15	244	1908801	85.42	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	41073	33.85	ng	89
3) Pyridine	3.99	79	116802	33.20	ng	97
4) n-Nitrosodimethylamine	3.91	42	86486	41.42	ng	# 94
6) Aniline	7.52	93	106315	19.59	ng	94
8) 2-Chlorophenol	7.76	128	136153	42.43	ng	93
9) Benzaldehyde	7.35	77	12826	4.38	ng	# 78
10) Phenol	7.39	94	198585	44.72	ng	96
11) bis(2-Chloroethyl)ether	7.61	93	132011	38.58	ng	92
12) 1,3-Dichlorobenzene	8.08	146	148317	38.20	ng	99
13) 1,4-Dichlorobenzene	8.23	146	151618	37.68	ng	95
14) 1,2-Dichlorobenzene	8.56	146	142240	37.04	ng	96
15) Benzyl Alcohol	8.45	79	163048	42.64	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.72	45	252599	39.86	ng	93
17) 2-Methylphenol	8.65	107	132423	45.41	ng	97
18) Hexachloroethane	9.28	117	62163	40.22	ng	92
19) n-Nitroso-di-n-propylamine	9.00	70	137547	40.65	ng	96
20) 3+4-Methylphenols	8.98	107	177089	43.88	ng	92
22) Acetophenone	9.03	105	234007	39.39	ng	# 94
24) Nitrobenzene	9.43	77	215354	40.57	ng	93
25) Isophorone	9.94	82	385049	43.94	ng	99
26) 2-Nitrophenol	10.14	139	83108	40.93	ng	98
27) 2,4-Dimethylphenol	10.19	122	137818	41.29	ng	86
28) bis(2-Chloroethoxy)methane	10.41	93	200199	43.99	ng	96
29) 2,4-Dichlorophenol	10.69	162	163686	45.82	ng	93
30) 1,2,4-Trichlorobenzene	10.88	180	172827	40.05	ng	96
31) Naphthalene	11.08	128	417962	39.14	ng	97
32) Benzoic acid	10.33	122	93015	34.65	ng	97
33) 4-Chloroaniline	11.21	127	54846	12.21	ng	98
34) Hexachlorobutadiene	11.33	225	138167	39.22	ng	94
35) Caprolactam	11.98	113	60424m	45.02	ng	
36) 4-Chloro-3-methylphenol	12.31	107	191974	43.54	ng	99
37) 2-Methylnaphthalene	12.67	142	338232	42.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	238951	41.55	ng	# 95
40) Hexachlorocyclopentadiene	12.99	237	222260	103.06	ng	98

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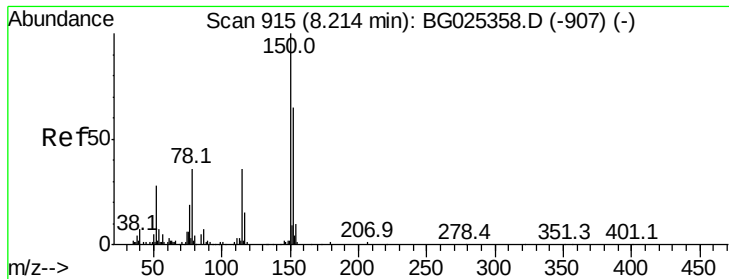
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	146977	40.59	nq	92
43) 2,4,5-Trichlorophenol	13.36	196	154019	40.63	nq	96
45) 1,1'-Biphenyl	13.66	154	493798	42.14	nq	97
46) 2-Chloronaphthalene	13.71	162	374330	40.89	nq	99
47) 2-Nitroaniline	13.93	65	165241	42.77	nq	95
48) Acenaphthylene	14.56	152	585694	41.28	nq	96
49) Dimethylphthalate	14.27	163	547268	43.09	nq	98
50) 2,6-Dinitrotoluene	14.41	165	119509	43.08	nq	97
51) Acenaphthene	14.89	154	372408	40.13	nq	94
52) 3-Nitroaniline	14.76	138	43488	16.31	nq	88
53) 2,4-Dinitrophenol	14.97	184	147432	80.97	nq	86
54) Dibenzofuran	15.23	168	635705	43.33	nq	97
55) 4-Nitrophenol	15.07	139	178737	89.72	nq	93
56) 2,4-Dinitrotoluene	15.21	165	175964	43.56	nq	# 90
57) Fluorene	15.87	166	517845	42.16	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.46	232	171979	42.35	nq	93
59) Diethylphthalate	15.62	149	569133	42.74	nq	99
60) 4-Chlorophenyl-phenylether	15.85	204	290047	41.67	nq	97
61) 4-Nitroaniline	15.91	138	99329	37.01	nq	# 76
62) Azobenzene	16.14	77	598569	46.61	nq	96
64) 4,6-Dinitro-2-methylphenol	15.97	198	112677	39.41	nq	83
65) n-Nitrosodiphenylamine	16.07	169	482322	43.22	nq	98
66) 4-Bromophenyl-phenylether	16.74	248	220089	43.21	nq	92
67) Hexachlorobenzene	16.87	284	237815	40.69	nq	91
68) Atrazine	17.01	200	226744	46.38	nq	97
69) Pentachlorophenol	17.22	266	251287	82.93	nq	95
70) Phenanthrene	17.62	178	920253m	43.26	nq	
71) Anthracene	17.71	178	954940	44.18	nq	97
72) Carbazole	17.98	167	822383	42.53	nq	95
73) Di-n-butylphthalate	18.49	149	1010396	42.47	nq	# 95
74) Fluoranthene	19.62	202	1234187	43.92	nq	94
76) Benzidine	19.79	184	271949	18.40	nq	94
77) Pyrene	19.97	202	1263233	40.79	nq	95
79) Butylbenzylphthalate	20.83	149	516774	41.56	nq	99
80) Benzo(a)anthracene	21.84	228	1407480	42.59	nq	96
81) 3,3'-Dichlorobenzidine	21.75	252	240124	18.71	nq	# 95
82) Chrysene	21.91	228	1308100	41.27	nq	97
83) Bis(2-ethylhexyl)phthalate	21.68	149	751989	43.46	nq	96
84) Di-n-octyl phthalate	22.94	149	1303487	45.37	nq	96
85) Indeno(1,2,3-cd)pyrene	29.18	276	1880377	46.67	nq	99
87) Benzo(b)fluoranthene	24.17	252	1495658	42.14	nq	97
88) Benzo(k)fluoranthene	24.25	252	1484222m	43.30	nq	
89) Benzo(a)pyrene	25.10	252	1459181	42.57	nq	96
90) Dibenzo(a,h)anthracene	29.23	278	1552139	42.72	nq	98
91) Benzo(g,h,i)perylene	30.41	276	1548156	42.88	nq	99

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



#1

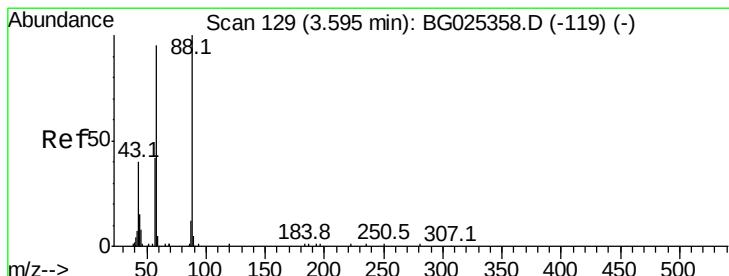
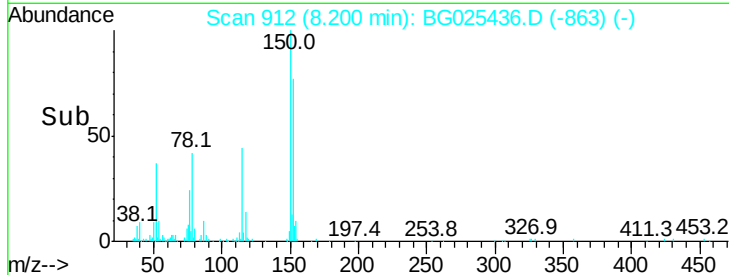
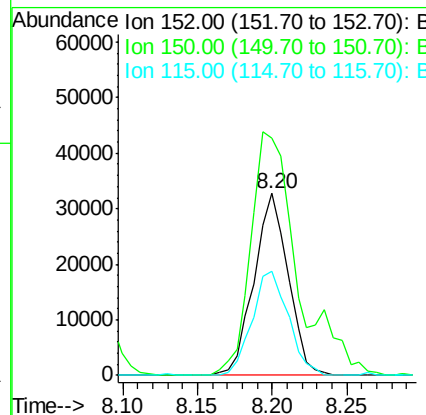
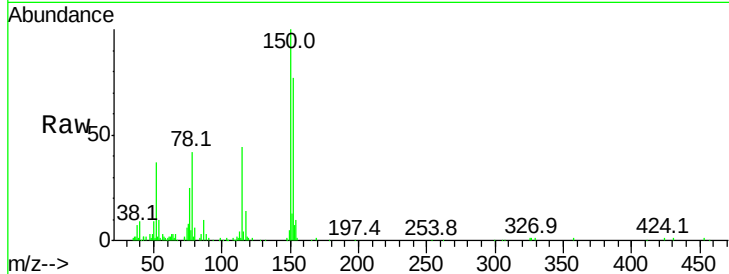
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampled :
PB95829BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	130.4	114.0	171.0
115	57.4	48.1	72.1

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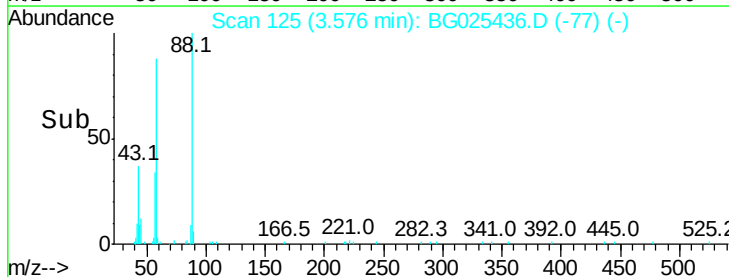
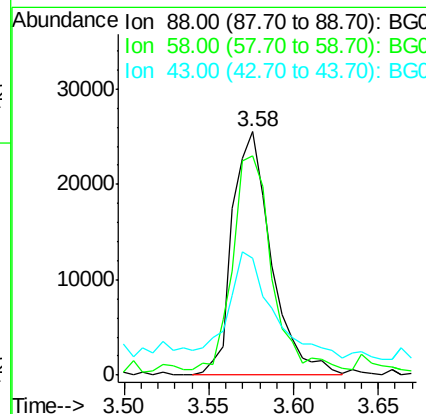
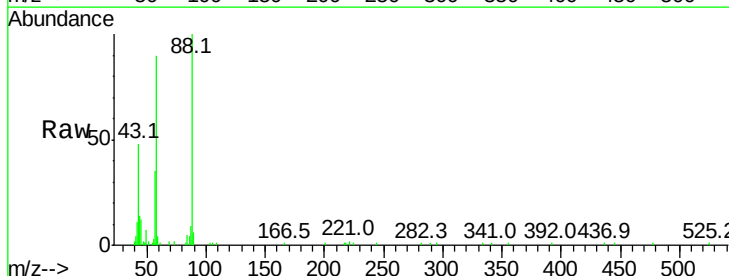
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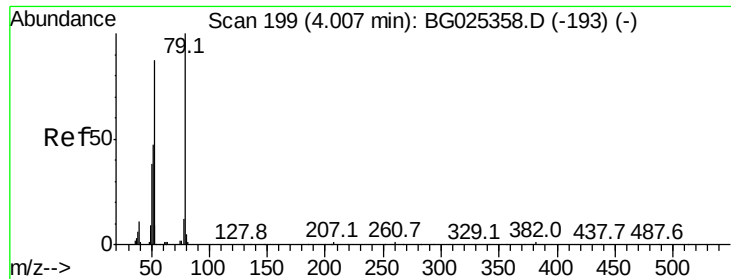


#2

1,4-Dioxane
Concen: 33.85 ng
RT: 3.58 min Scan# 125
Delta R.T. -0.02 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	79.4	119.2
43	47.9	33.8	50.6





#3

Pvridine

Concen: 33.20 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.02 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

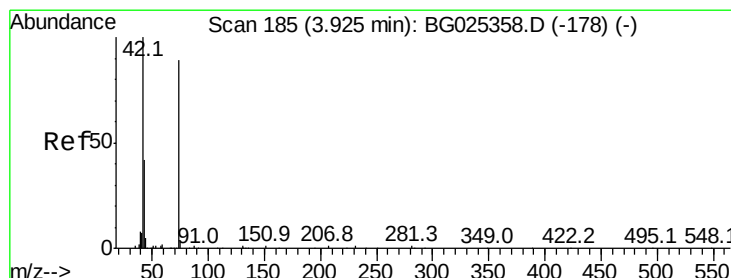
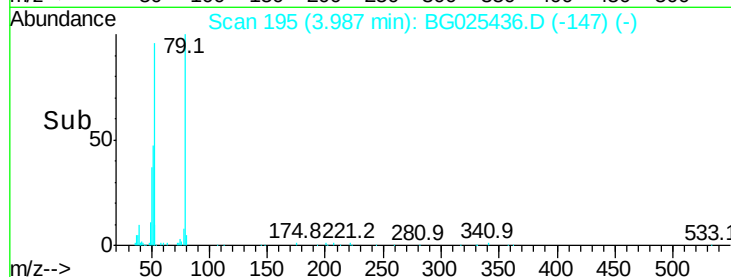
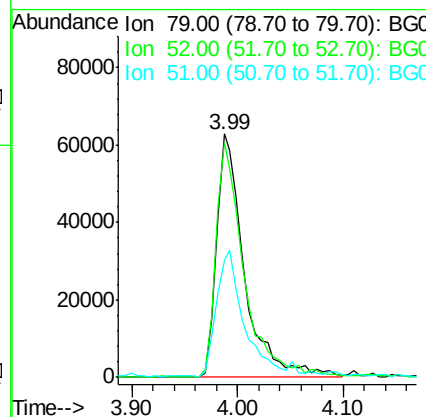
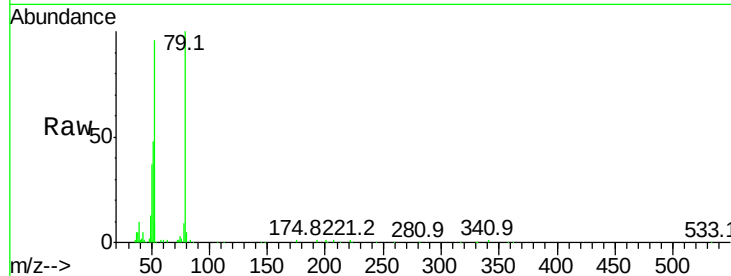
ClientSampleId :

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Tot Ion:	79	Resp:	116802
Ion Ratio	Lower	Upper	
79	100		
52	96.4	77.8	116.6
51	48.2	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 41.42 ng

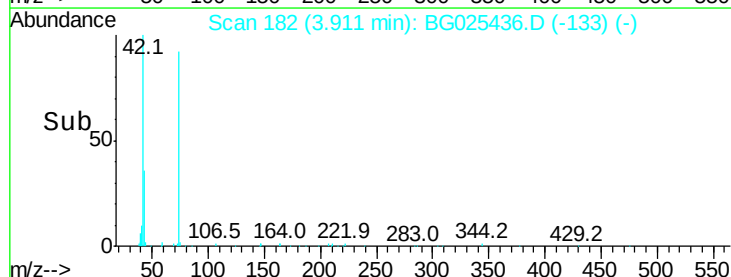
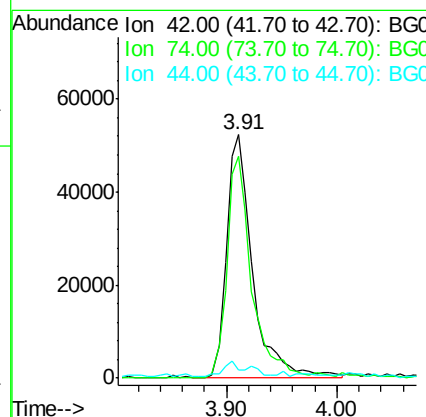
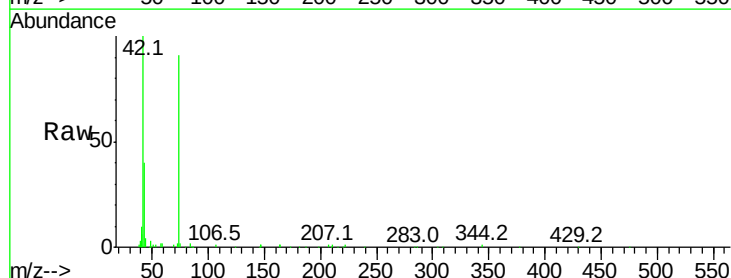
RT: 3.91 min Scan# 182

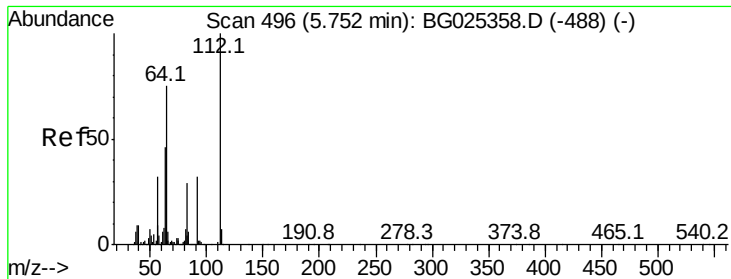
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion:	42	Resp:	86486
Ion Ratio	Lower	Upper	
42	100		
74	90.9	76.7	115.1
44	3.5	6.1	9.1#





#5

2-Fluorophenol

Concen: 141.74 ng

RT: 5.74 min Scan# 493

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

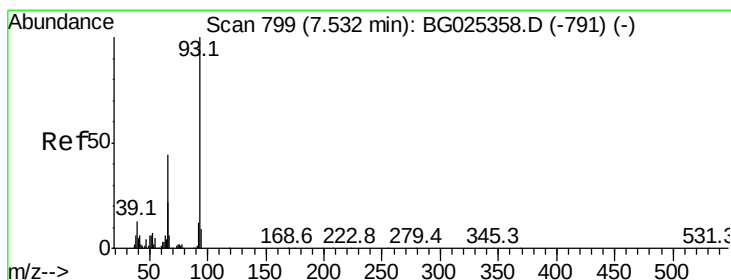
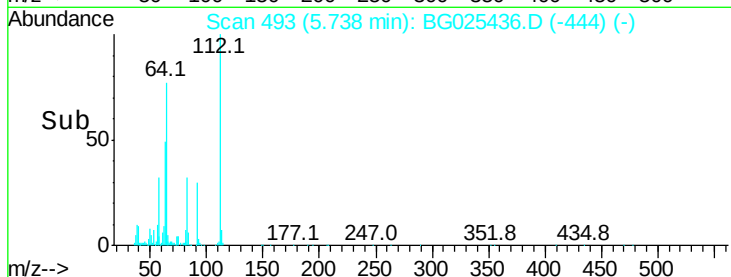
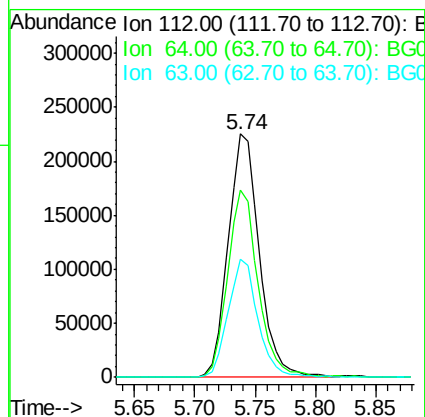
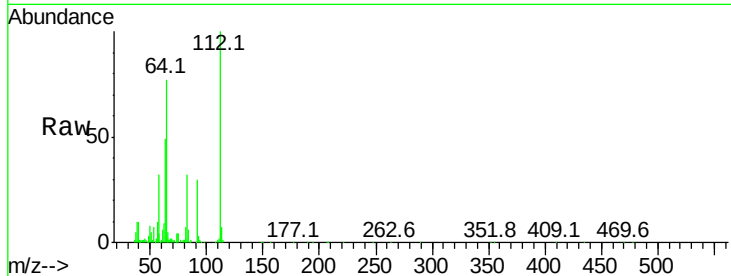
ClientSampleId :

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Tot Ion:	112	Resp:	403139
Ion Ratio	Lower	Upper	
112	100		
64	76.7	61.8	92.6
63	48.8	37.2	55.8

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#6

Aniline

Concen: 19.59 ng

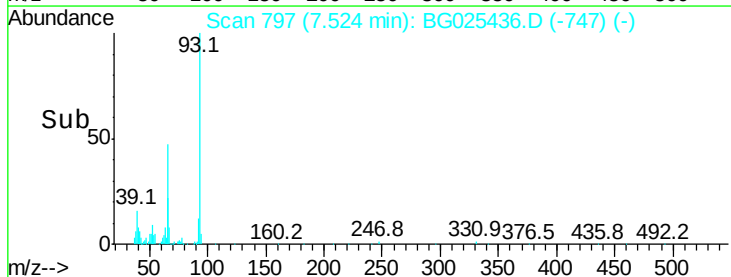
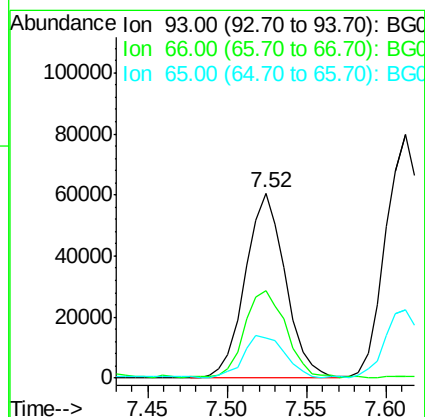
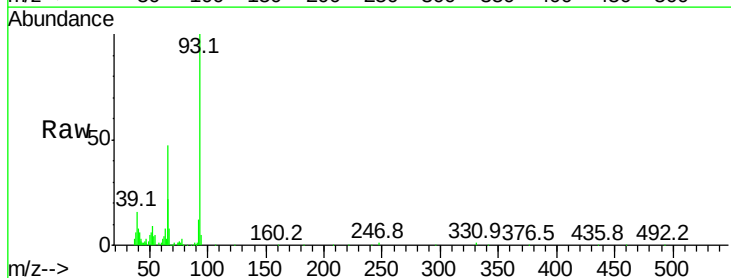
RT: 7.52 min Scan# 797

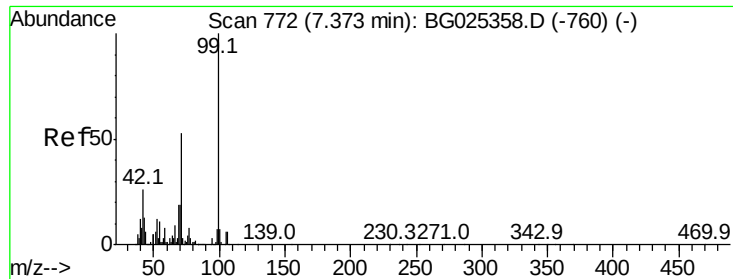
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion:	93	Resp:	106315
Ion Ratio	Lower	Upper	
93	100		
66	47.1	35.4	53.2
65	21.7	21.2	31.8





#7

Phenol-d6

Concen: 143.42 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

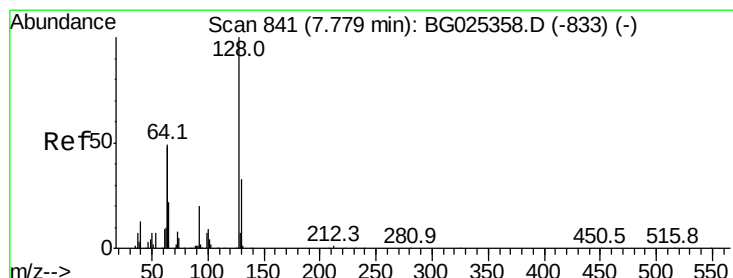
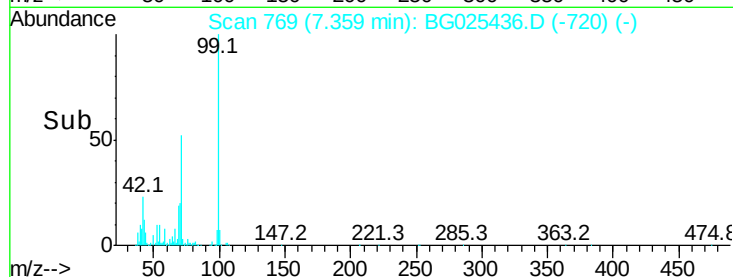
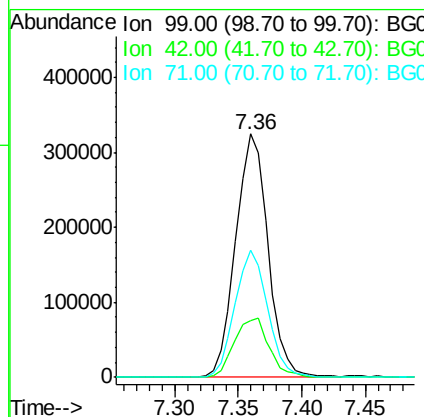
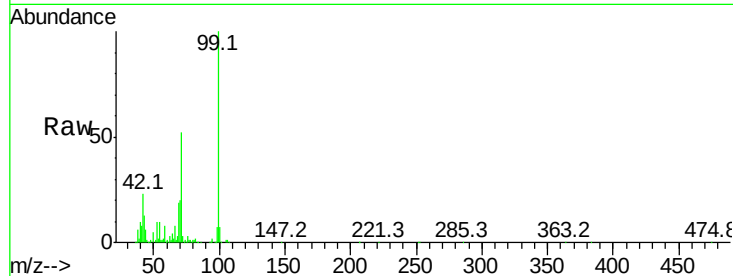
ClientSampleId :

PB95829BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		574521		
42	23.4	20.5	30.7		
71	52.3	37.6	56.4		

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#8

2-Chlorophenol

Concen: 42.43 ng

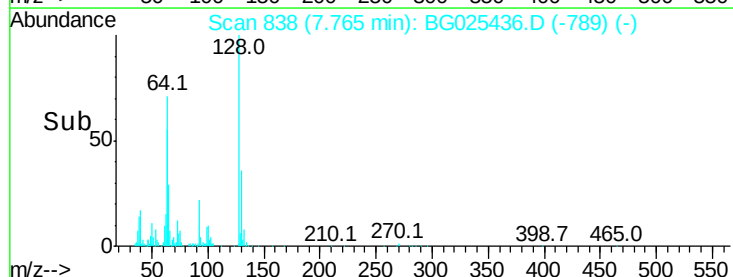
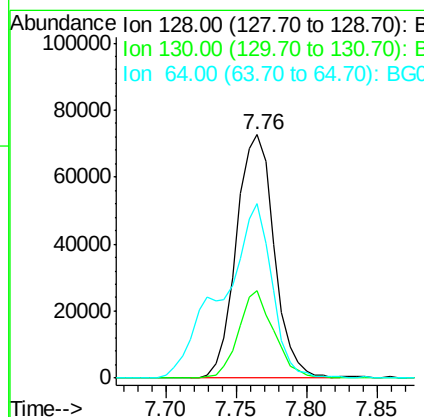
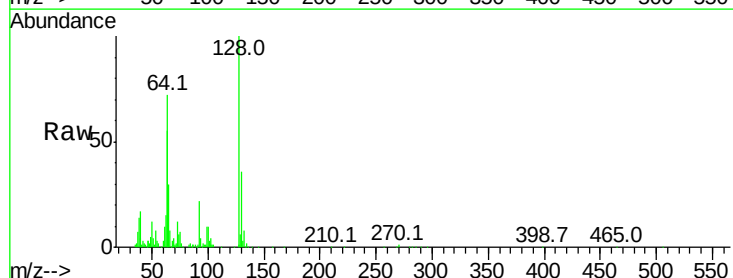
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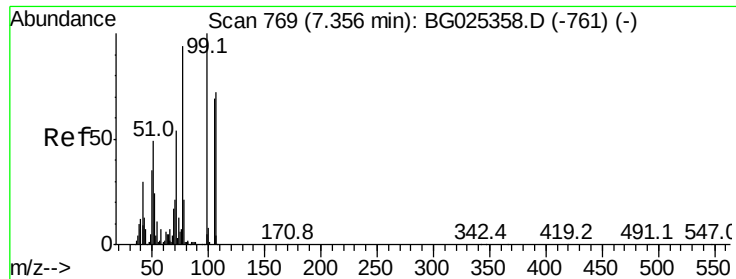
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		136153		
130	35.8	11.4	51.4		
64	71.5	46.6	86.6		





#9

Benzaldehyde

Concen: 4.38 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

ClientSampleId :

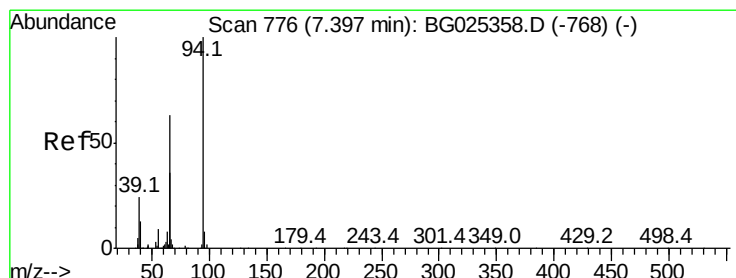
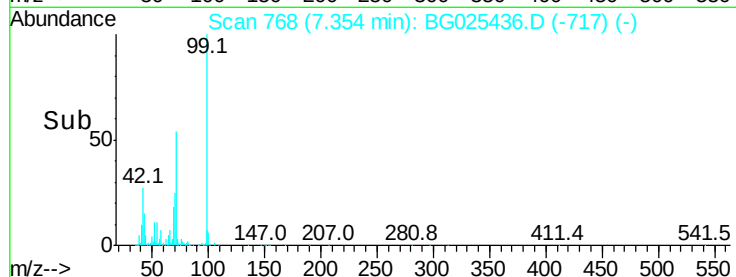
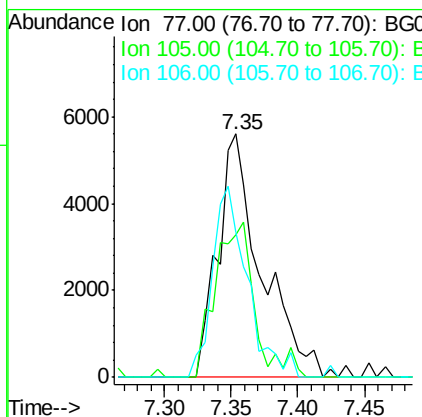
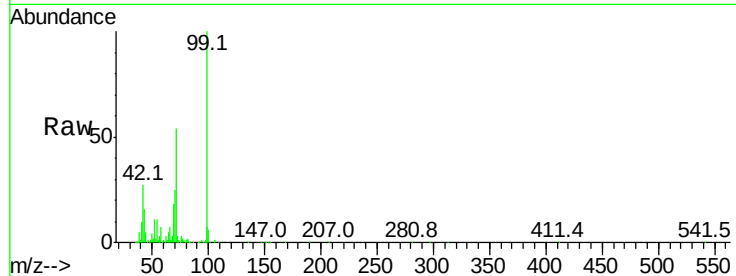
PB95829BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	58.4	60.9	100.9#
106	59.5	55.1	95.1

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#10

Phenol

Concen: 44.72 ng

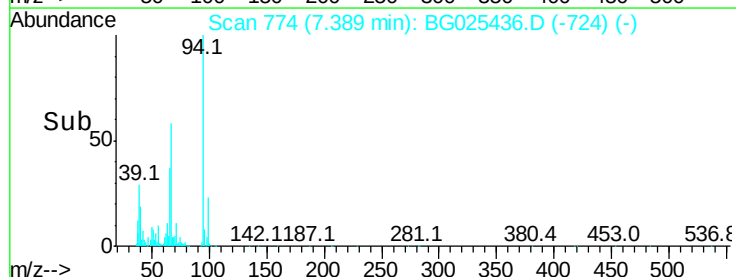
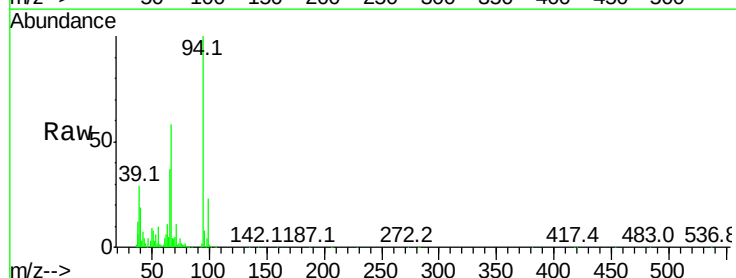
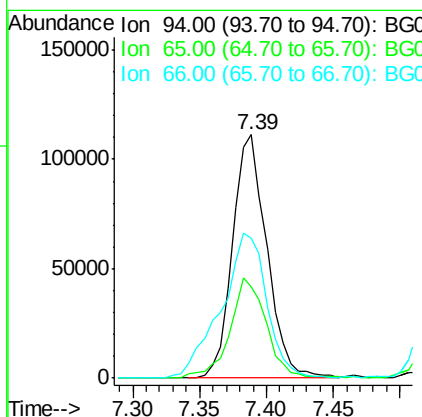
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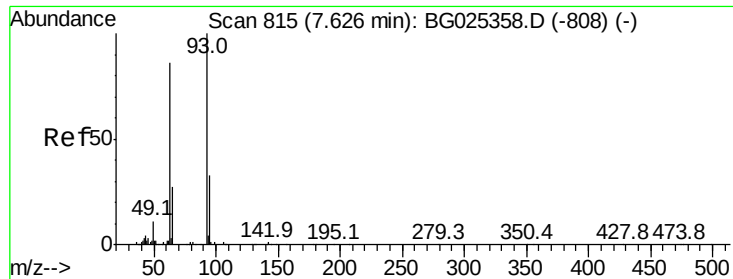
Delta R.T. -0.01 min

Lab File: BG025436.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.5	20.6	60.6
66	57.7	35.5	75.5





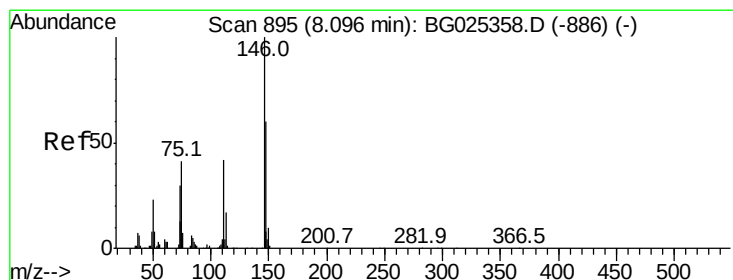
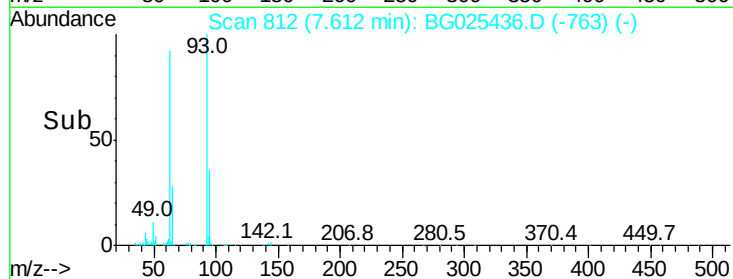
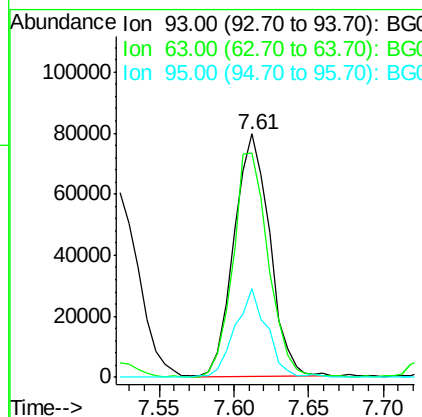
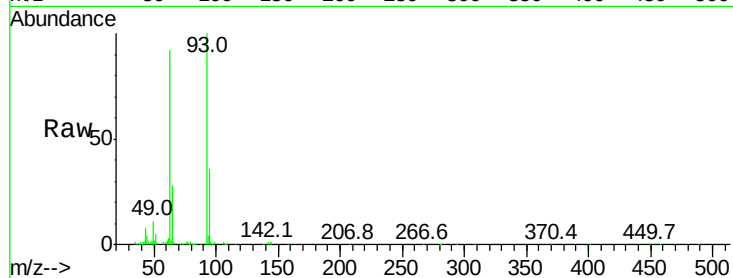
#11
bis(2-Chloroethyl)ether
Concen: 38.58 ng
RT: 7.61 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampled :
PB95829BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.3	78.5	118.5
95	36.3	9.8	49.8

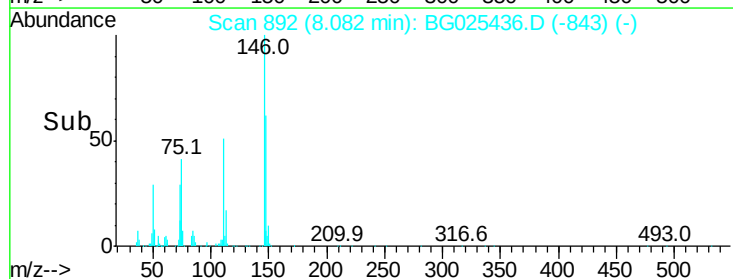
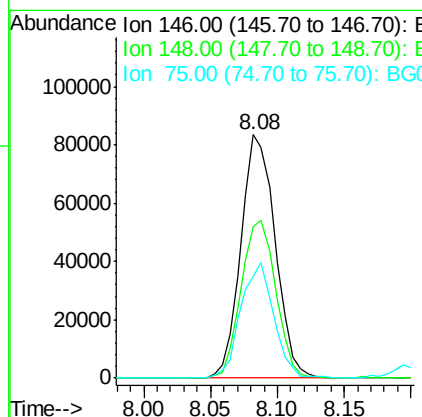
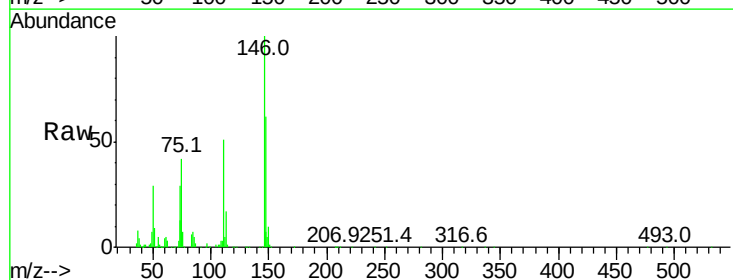
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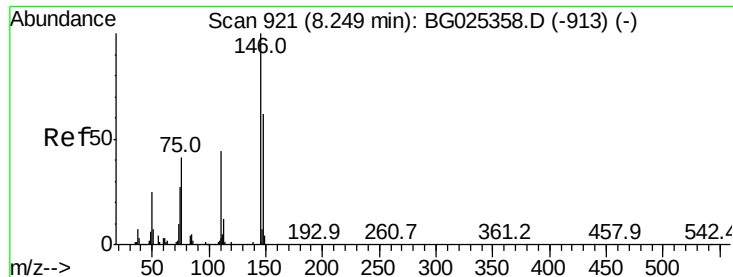
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#12
1,3-Dichlorobenzene
Concen: 38.20 ng
RT: 8.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.2	73.8
75	41.6	33.4	50.2





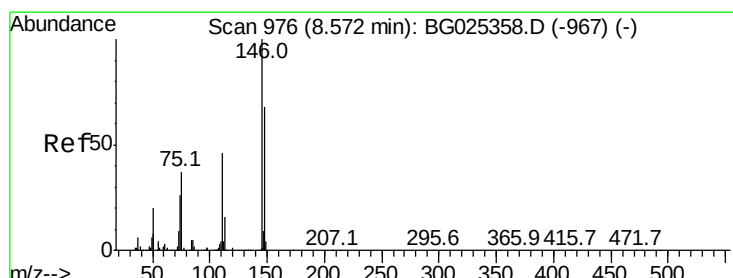
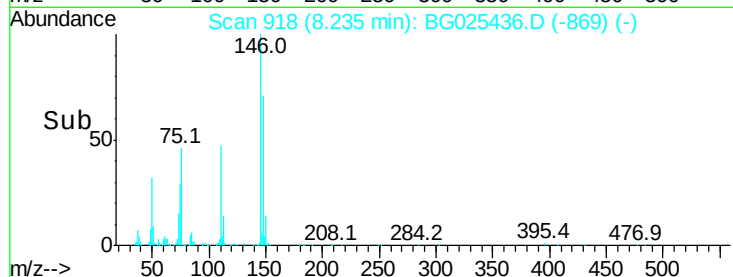
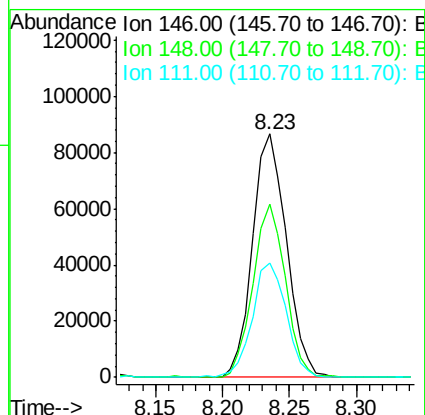
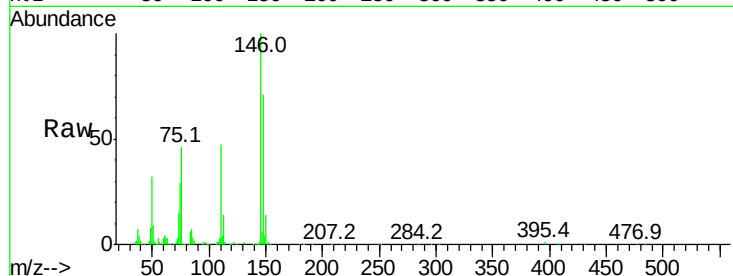
#13
1,4-Dichlorobenzene
Concen: 37.68 ng
RT: 8.23 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampled :
PB95829BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	151618		
148	71.4	52.2	78.2	
111	47.2	37.0	55.6	

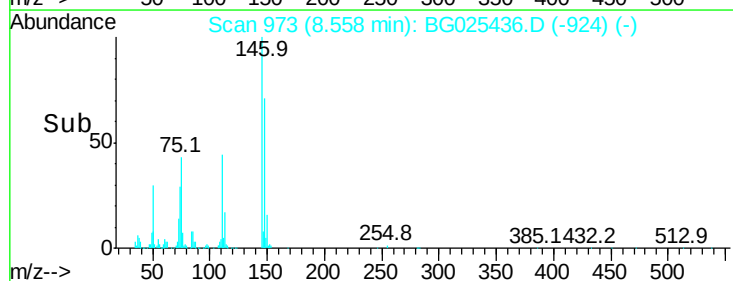
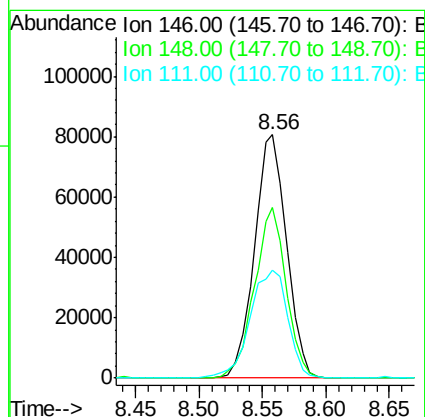
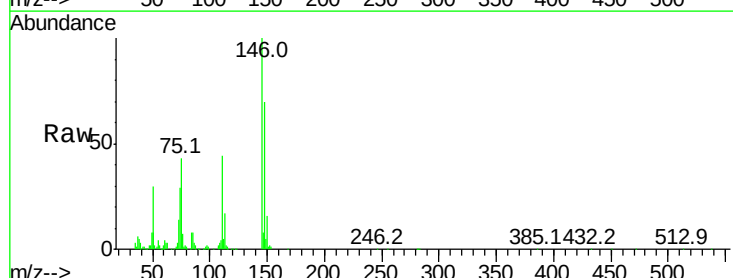
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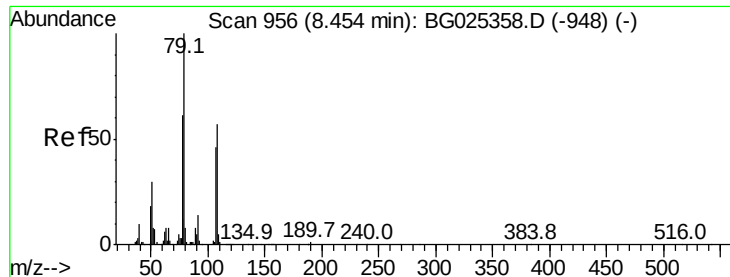
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#14
1,2-Dichlorobenzene
Concen: 37.04 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	142240		
148	70.0	54.6	81.8	
111	44.5	39.7	59.5	





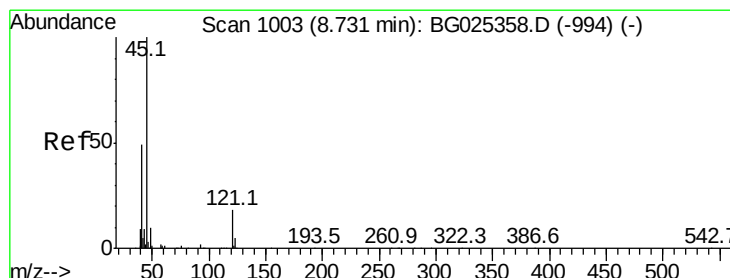
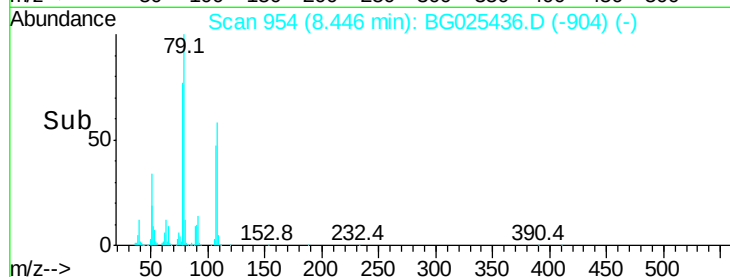
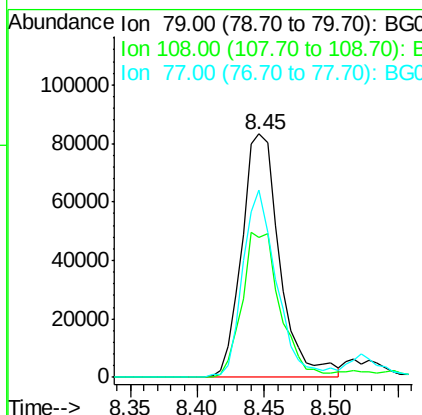
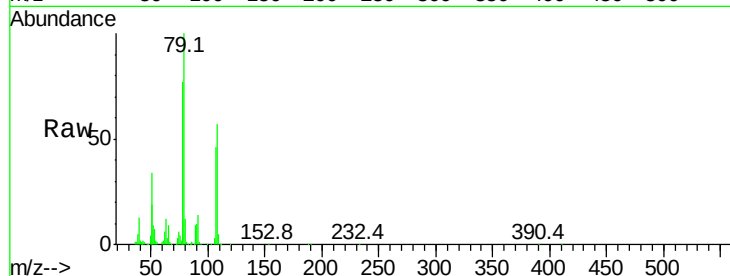
#15
Benzyl Alcohol
Concen: 42.64 ng
RT: 8.45 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampled :
PB95829BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	57.4	45.5	68.3
77	76.9	54.3	81.5

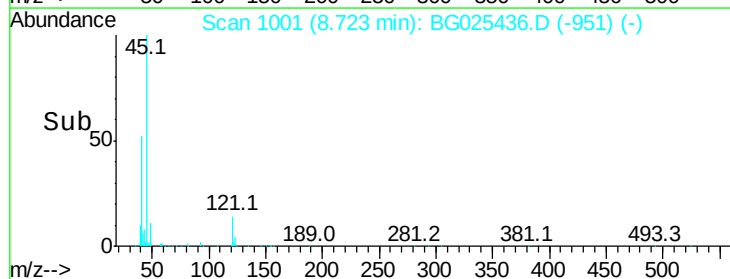
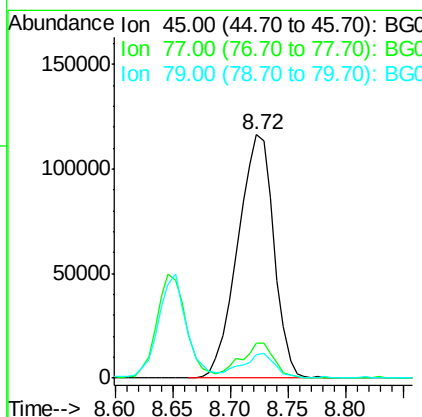
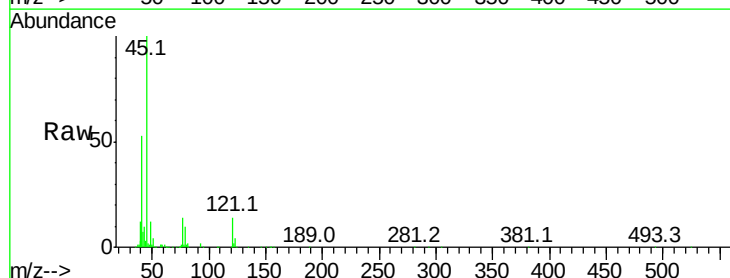
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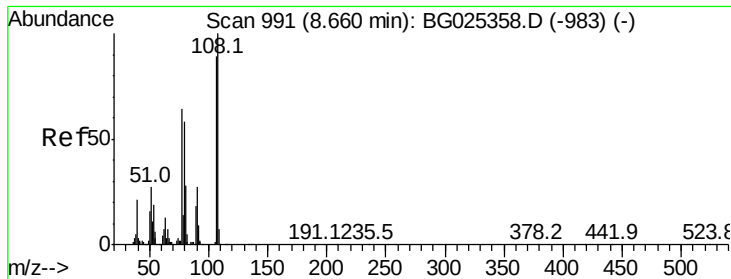
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.86 ng
RT: 8.72 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	30.6
79	9.9	0.0	28.5





#17

2-Methylphenol

Concen: 45.41 ng

RT: 8.65 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

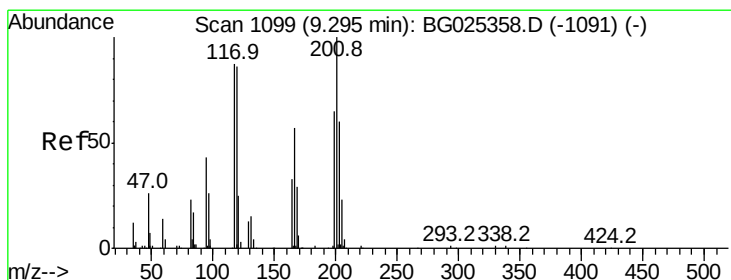
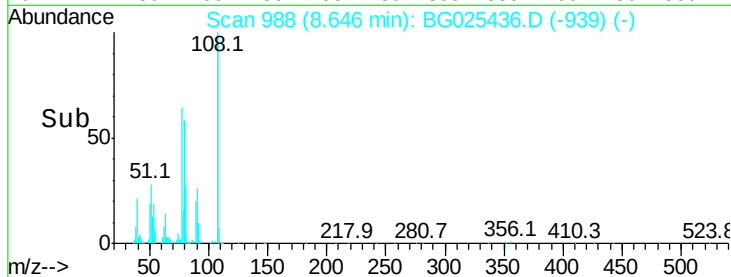
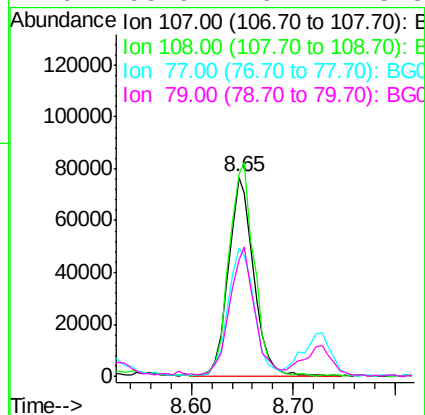
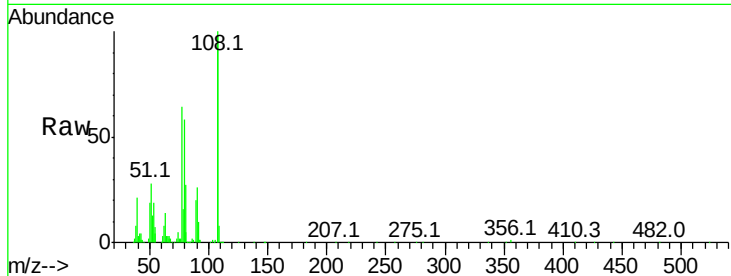
ClientSampleId :

PB95829BS

Tot Ion:	107	Resp:	132423
Ion Ratio	Lower	Upper	
107	100		
108	101.7	85.6	128.4
77	64.6	51.4	77.2
79	58.9	49.2	73.8

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#18

Hexachloroethane

Concen: 40.22 ng

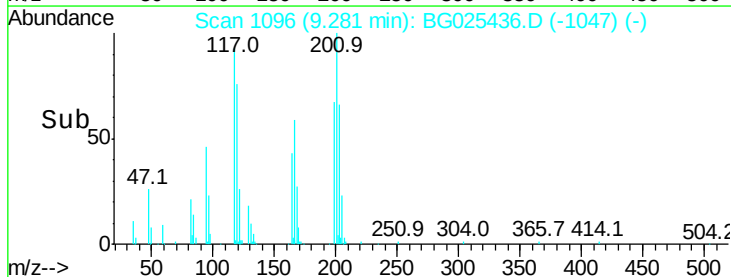
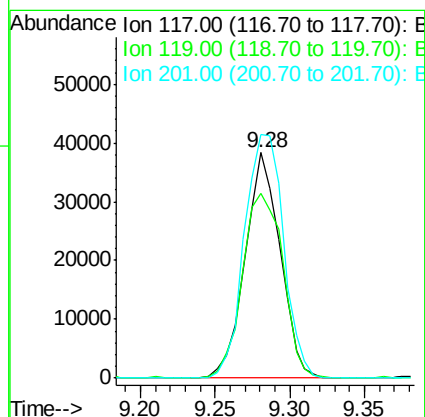
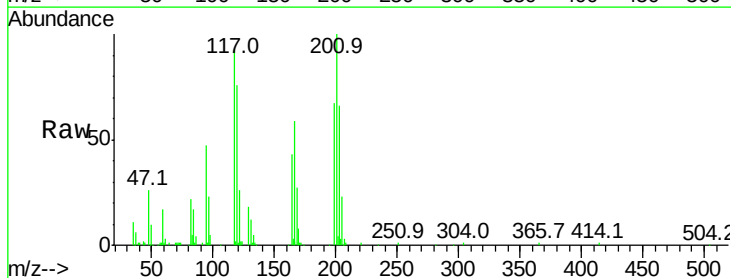
RT: 9.28 min Scan# 1096

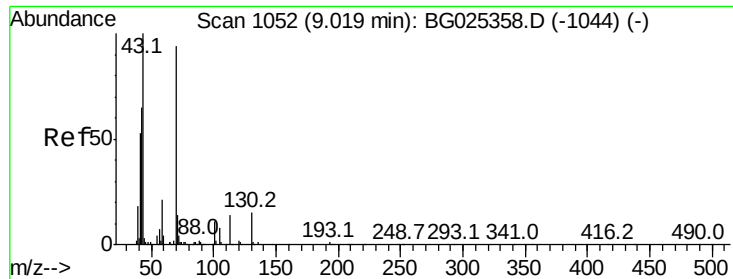
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion:	117	Resp:	62163
Ion Ratio	Lower	Upper	
117	100		
119	81.9	69.8	104.6
201	108.1	95.4	143.0





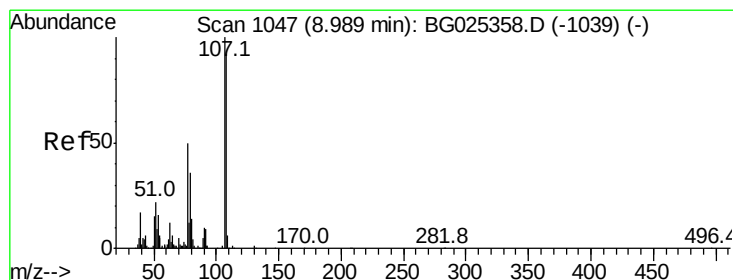
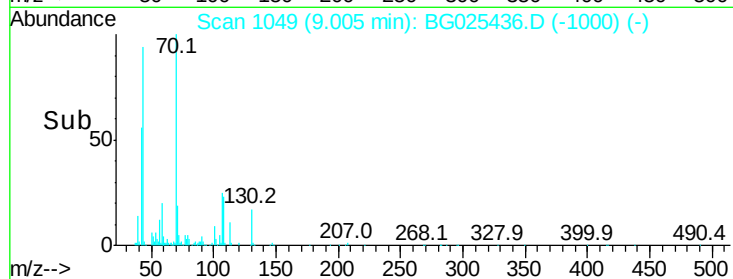
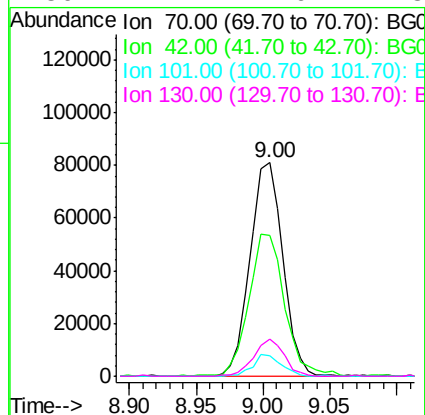
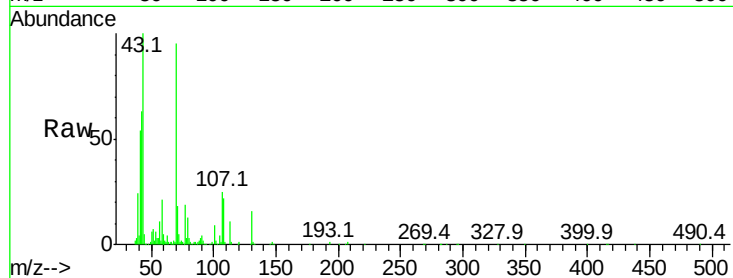
#19
 n-Nitroso-di-n-propylamine
 Concen: 40.65 ng
 RT: 9.00 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95829BS

Tot Ion	70	Resp	137547
Ion Ratio	Lower	Upper	
70	100		
42	66.1	56.1	84.1
101	9.3	7.5	11.3
130	17.4	14.6	21.8

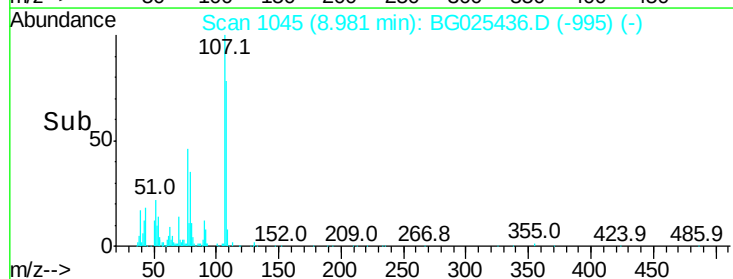
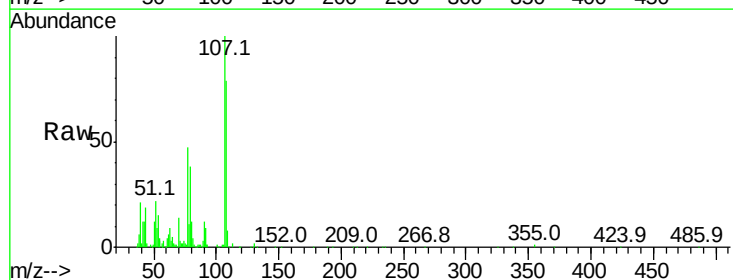
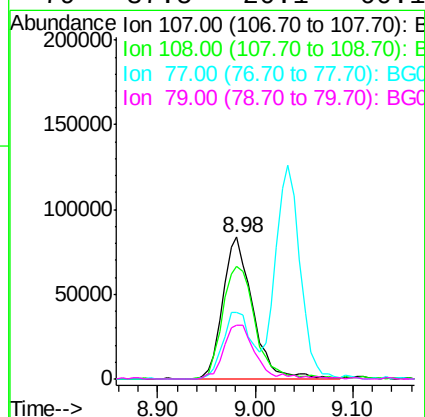
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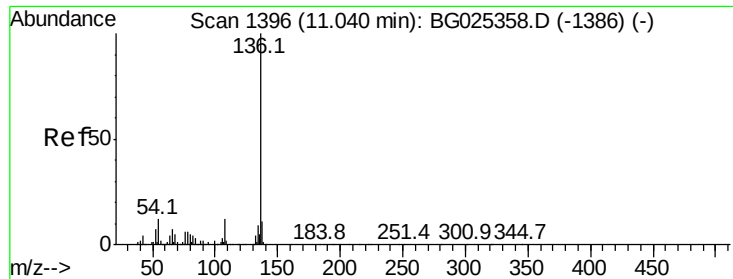
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#20
 3+4-Methylphenols
 Concen: 43.88 ng
 RT: 8.98 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Tgt Ion	107	Resp	177089
Ion Ratio	Lower	Upper	
107	100		
108	78.9	70.8	110.8
77	47.0	25.8	65.8
79	37.5	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.03 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

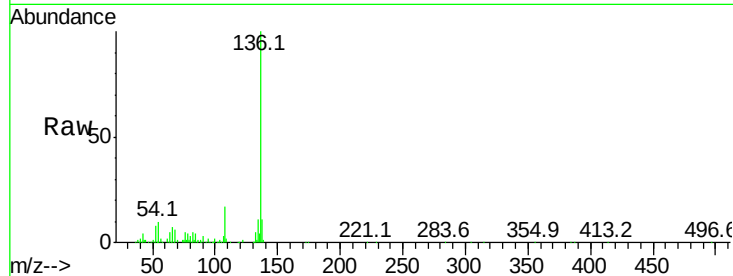
ClientSampleId :

PB95829BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	10.3	9.3	13.9	
68	6.4	5.1	7.7	

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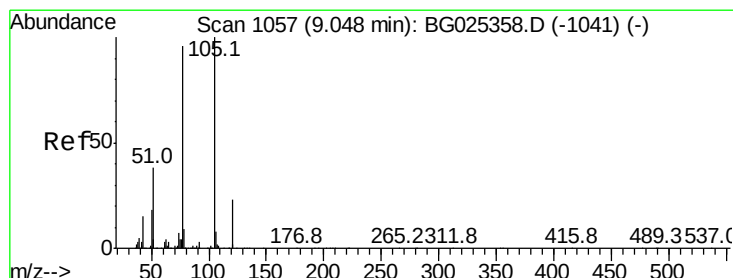
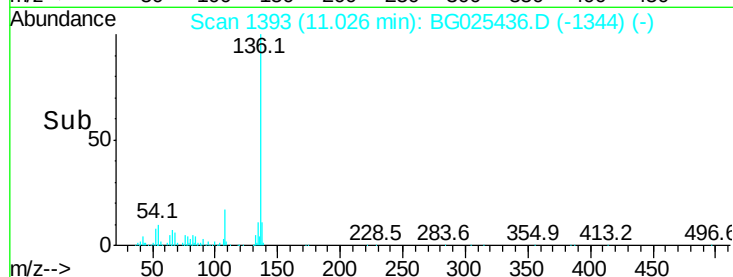
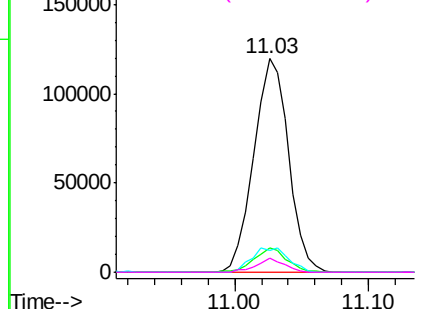


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.39 ng

RT: 9.03 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

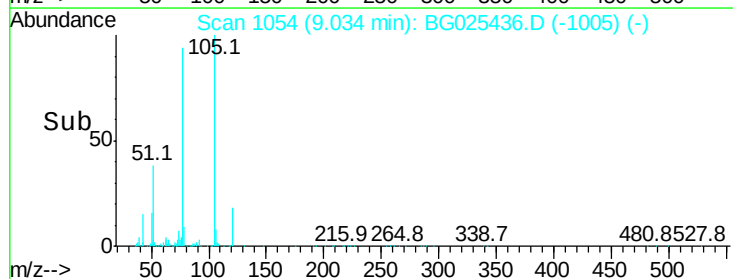
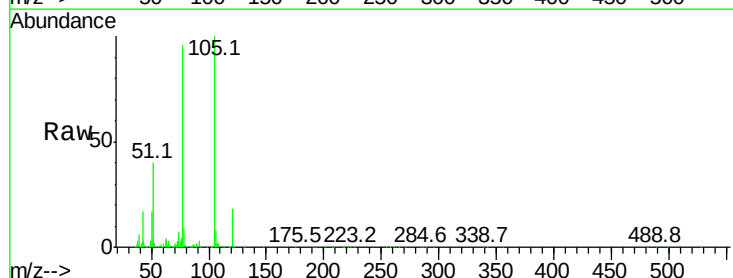
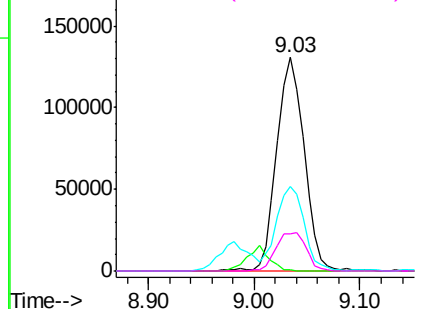
Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.9	1.3#	
51	39.6	34.0	51.0	
120	17.6	17.3	25.9	

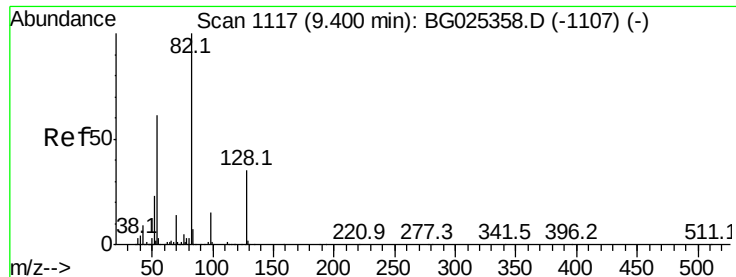
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





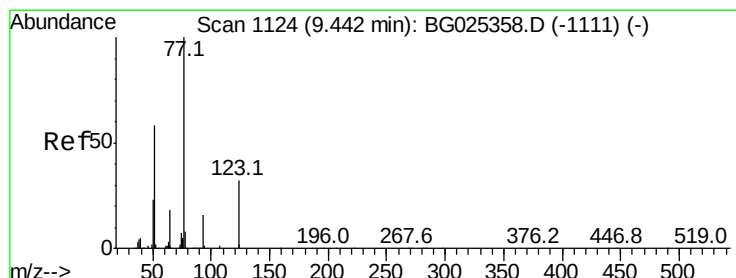
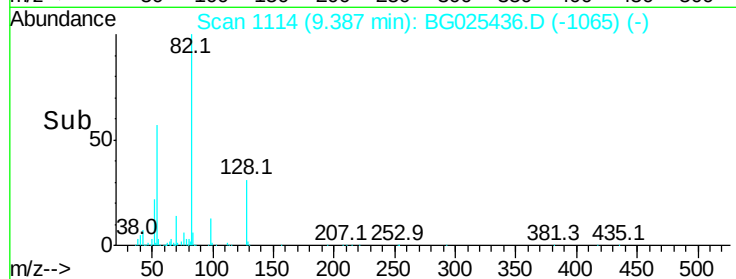
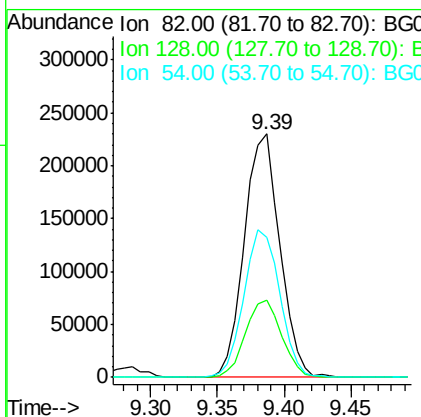
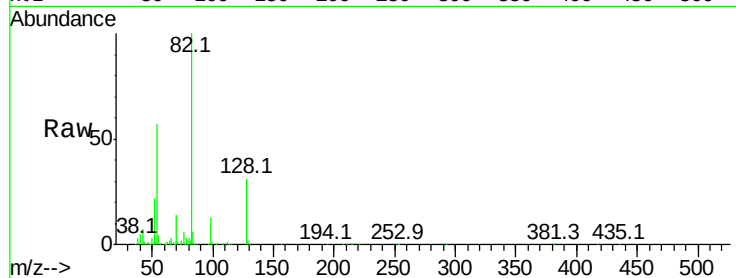
#23
Nitrobenzene-d5
Concen: 87.41 ng
RT: 9.39 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampleId :
PB95829BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.5	26.4	39.6
54	57.5	49.4	74.2

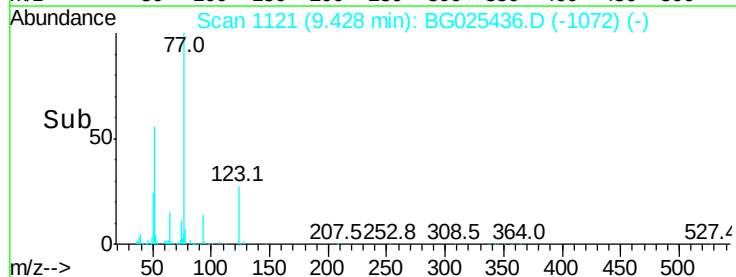
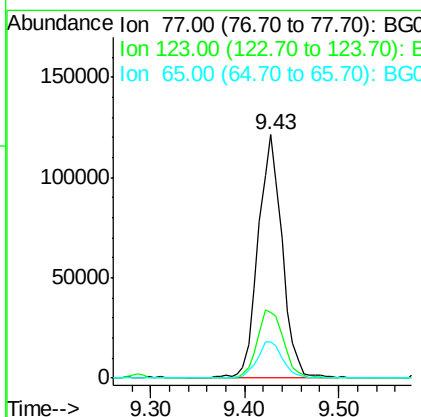
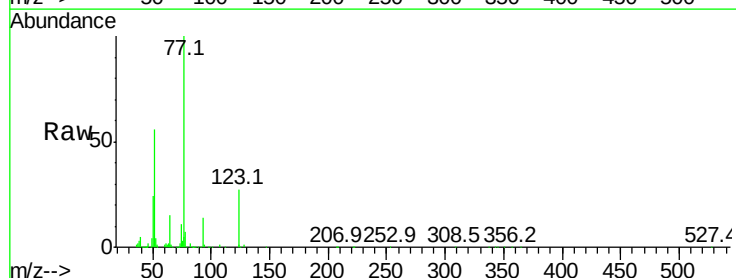
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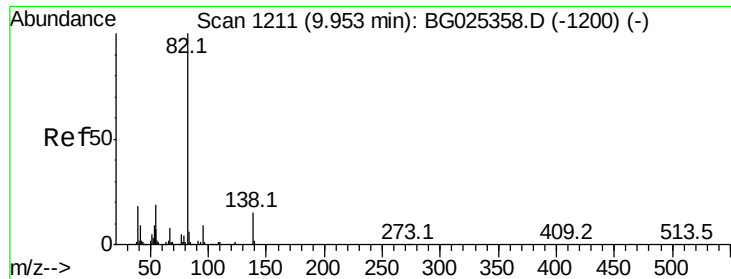
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#24
Nitrobenzene
Concen: 40.57 ng
RT: 9.43 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	27.0	26.1	39.1
65	15.1	12.4	18.6





#25

Isophorone

Concen: 43.94 ng

RT: 9.94 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

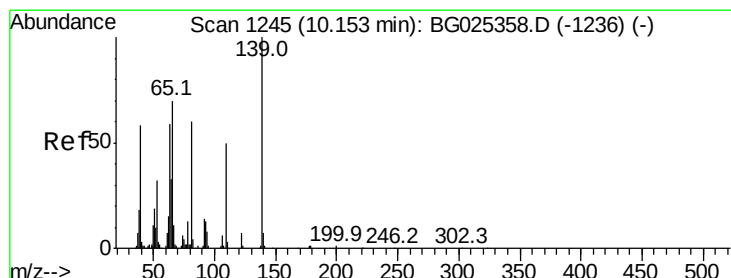
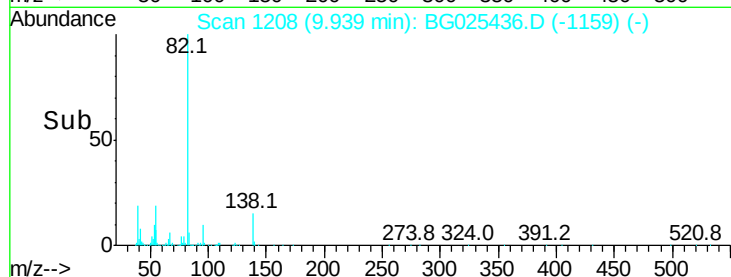
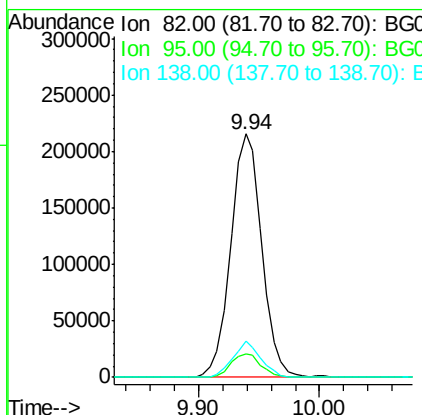
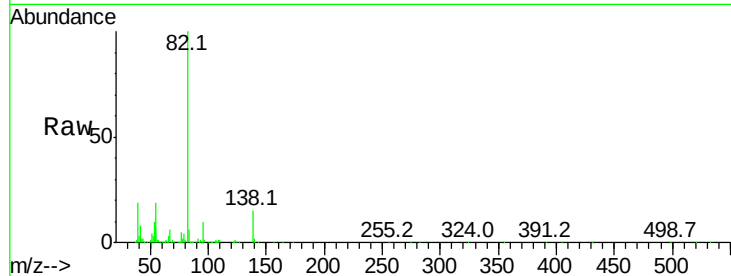
ClientSampleId :

PB95829BS

Tot Ion:	82	Resp:	385049
Ion Ratio		Lower	Upper
82	100		
95	9.7	7.5	11.3
138	14.7	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.93 ng

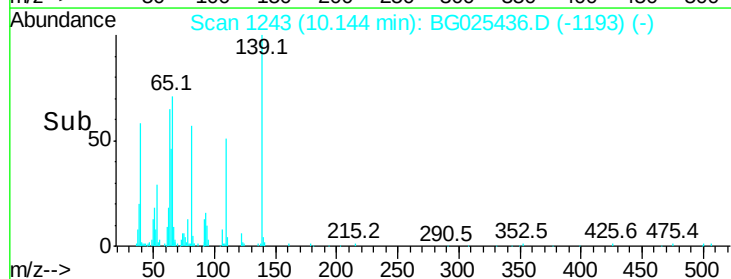
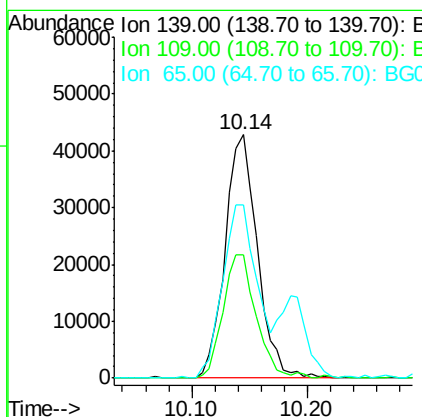
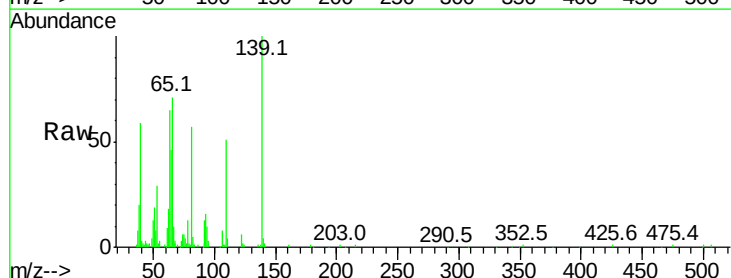
RT: 10.14 min Scan# 1243

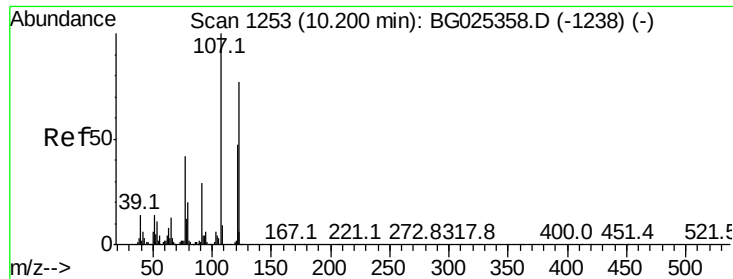
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion:	139	Resp:	83108
Ion Ratio		Lower	Upper
139	100		
109	50.7	38.6	58.0
65	71.0	57.1	85.7





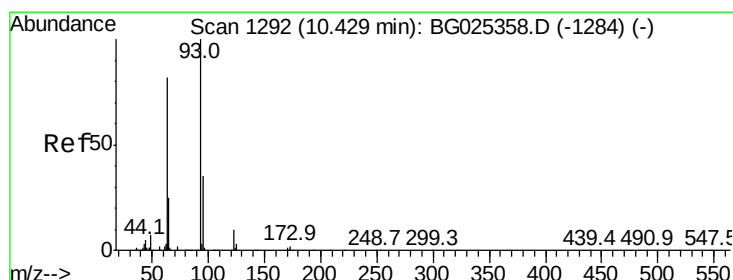
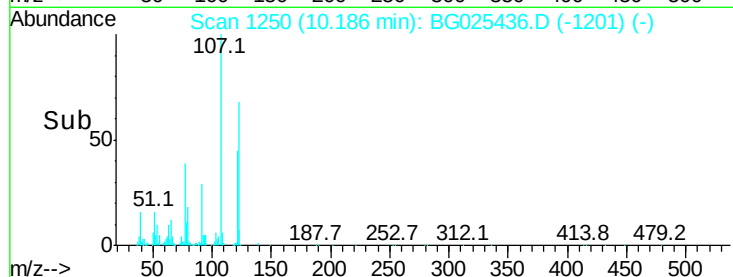
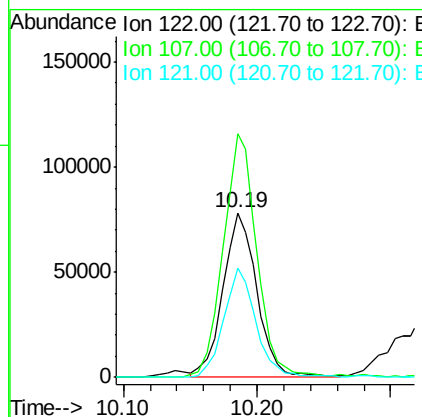
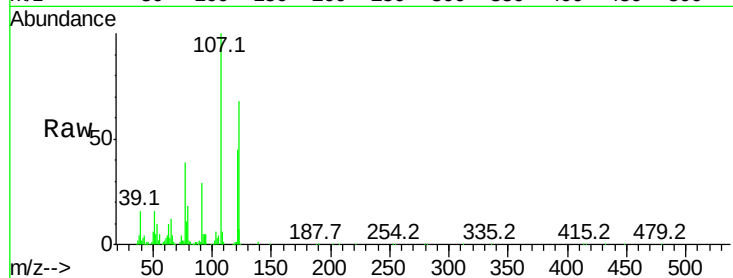
#27
 2,4-Dimethylphenol
 Concen: 41.29 ng
 RT: 10.19 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95829BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	148.0	104.2	156.4
121	66.2	46.0	69.0

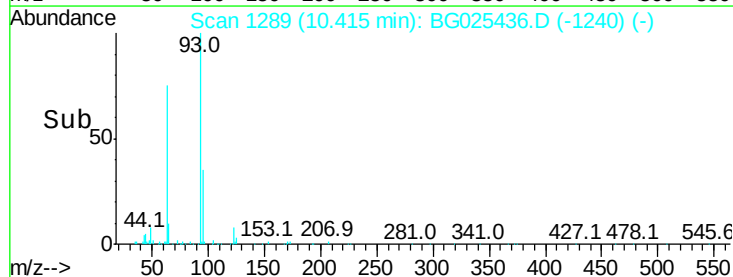
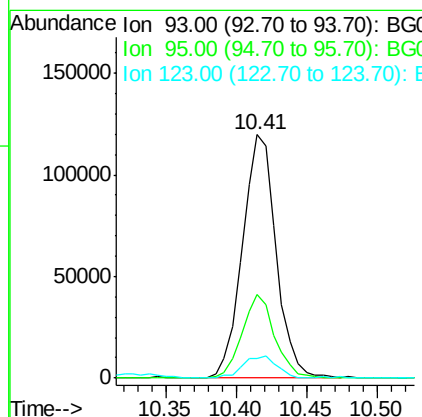
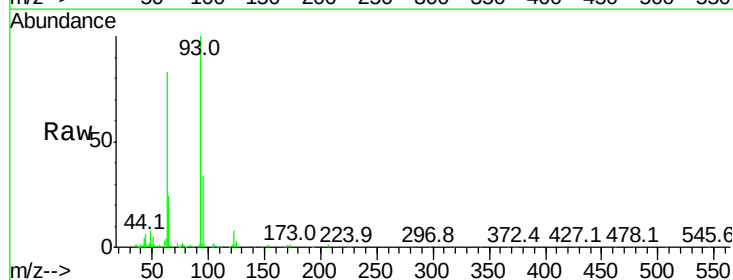
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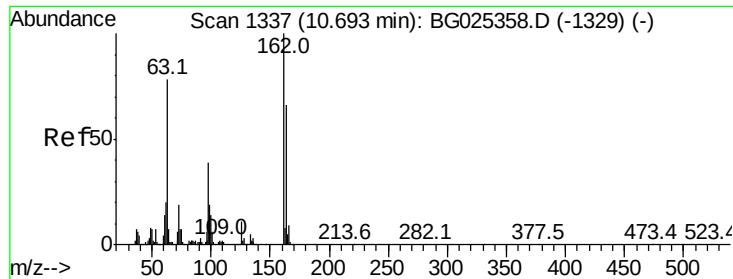
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.99 ng
 RT: 10.41 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.7	38.5
123	8.3	8.3	12.5





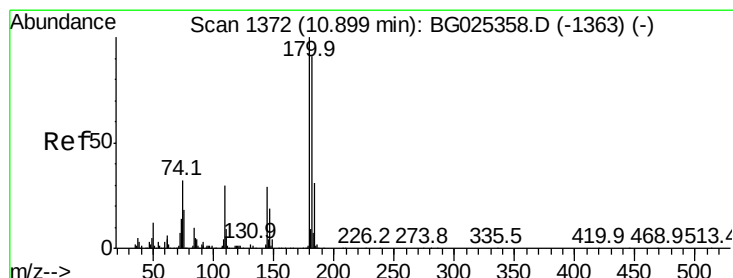
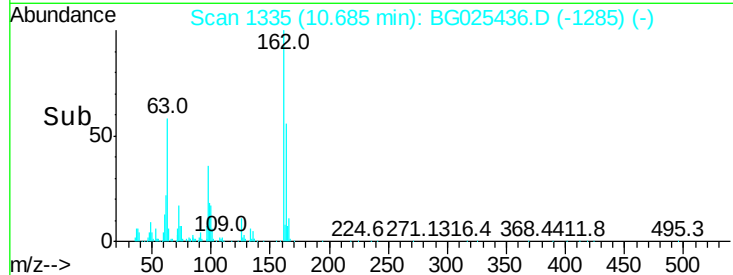
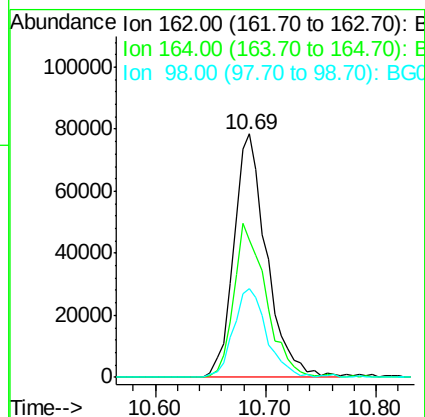
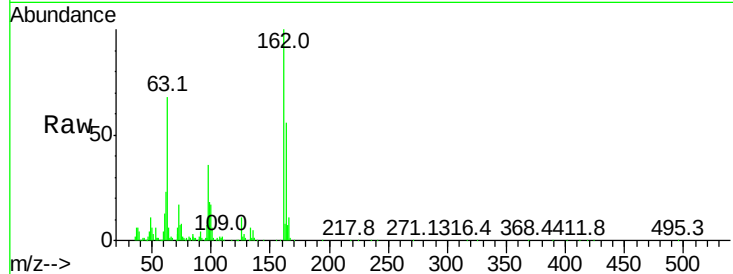
#29
 2,4-Dichlorophenol
 Concen: 45.82 ng
 RT: 10.69 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Instrument :
 BNA_G
 ClientSampled :
 PB95829BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	56.4	42.4	82.4
98	36.5	20.3	60.3

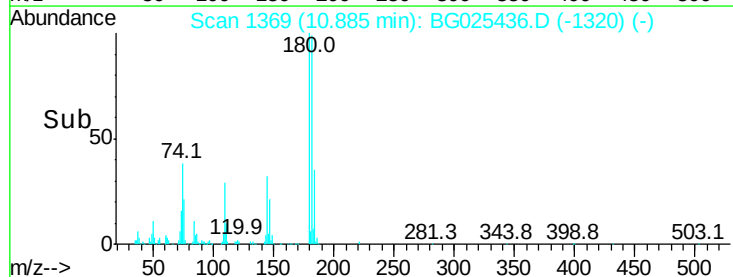
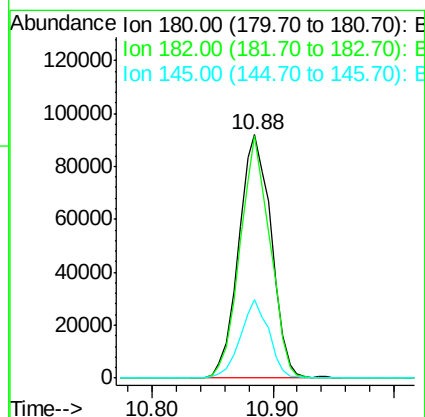
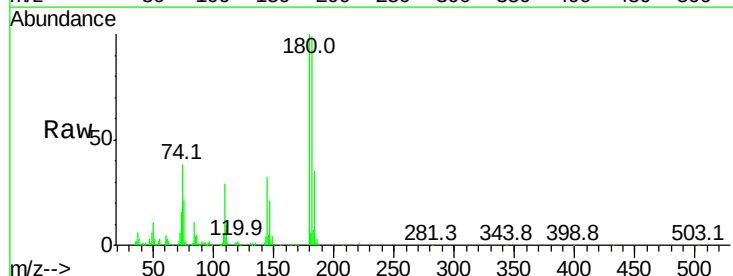
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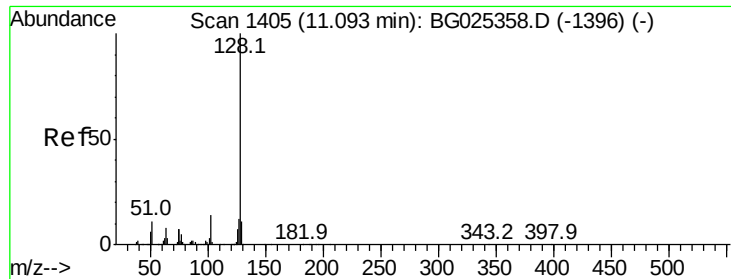
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.05 ng
 RT: 10.88 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	99.3	77.0	115.4
145	32.0	23.4	35.0





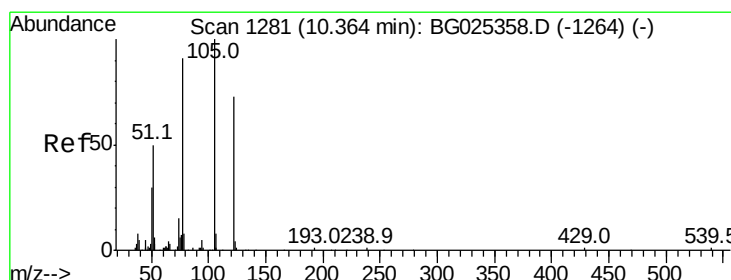
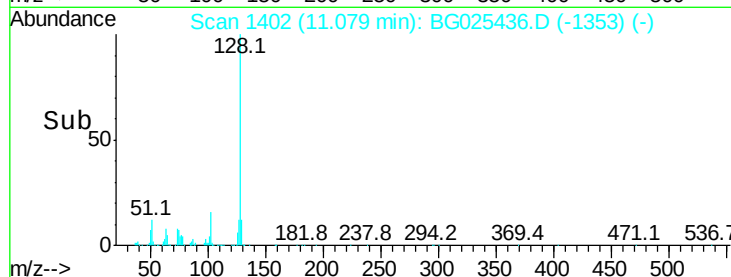
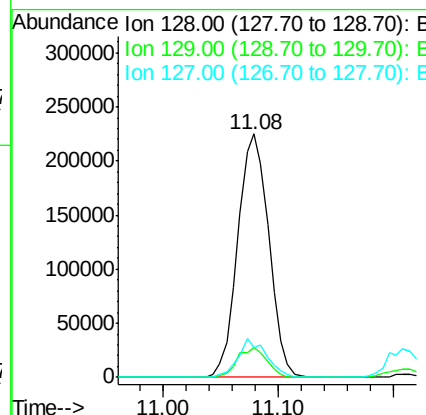
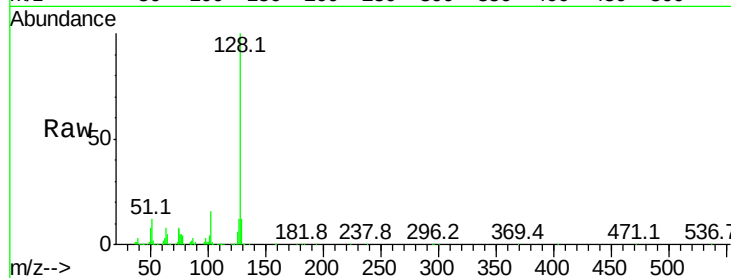
#31
Naphthalene
Concen: 39.14 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampleId :
PB95829BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.3	13.9
127	12.4	11.4	17.0

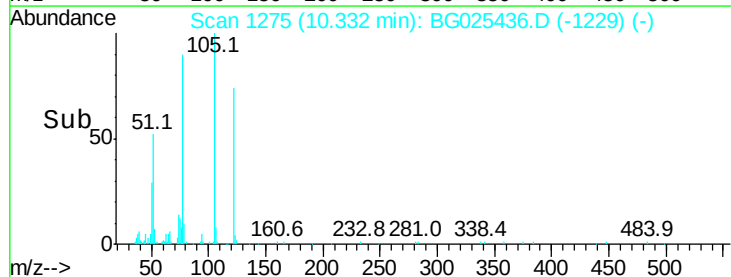
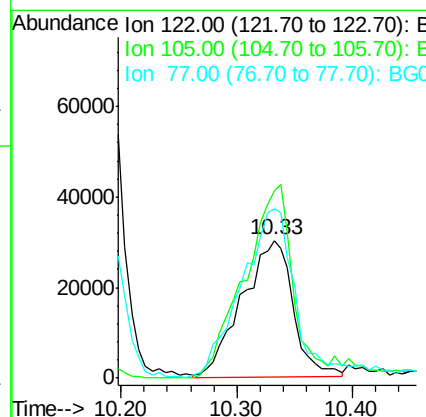
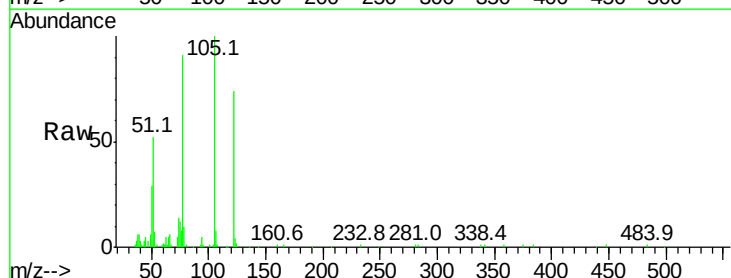
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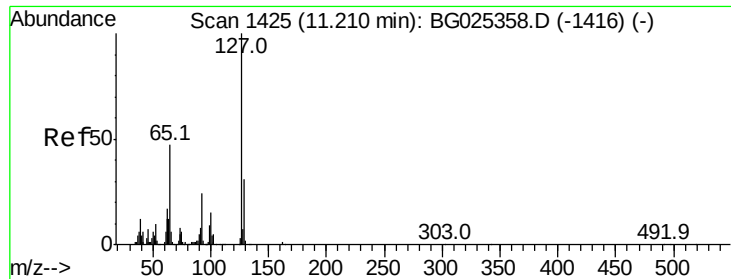
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#32
Benzoic acid
Concen: 34.65 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.5	120.1	160.1
77	122.9	104.6	144.6





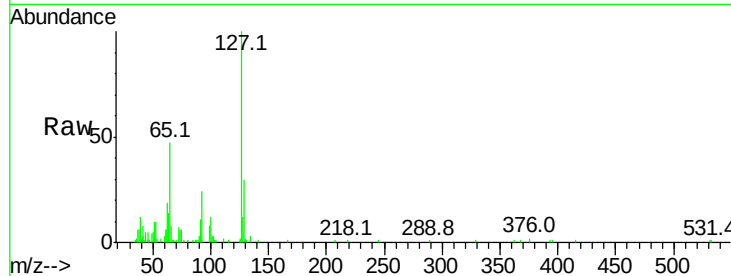
#33
4-Chloroaniline
Concen: 12.21 ng
RT: 11.21 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampleId :
PB95829BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.7	23.6	35.4
65	46.6	37.7	56.5
92	24.3	17.6	26.4

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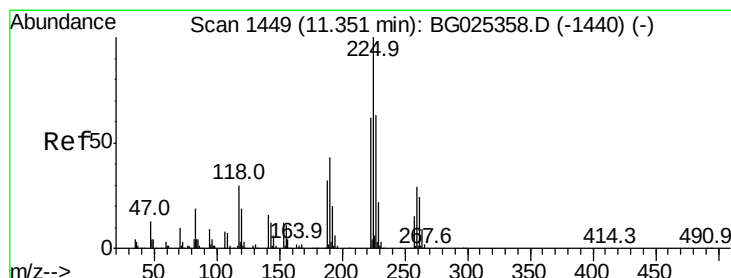
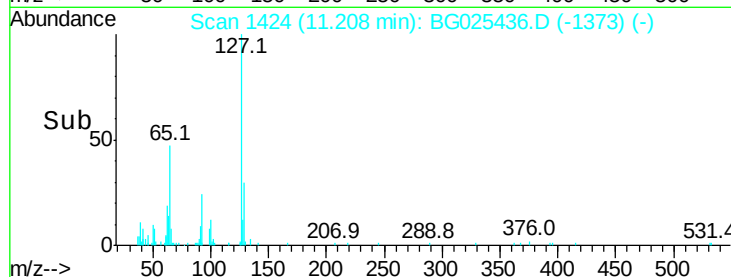
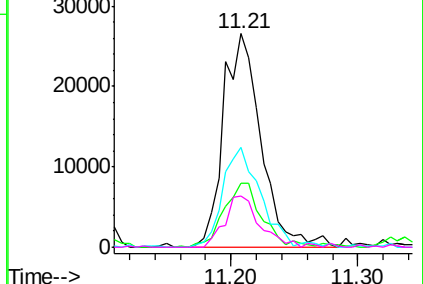
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.22 ng
RT: 11.33 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

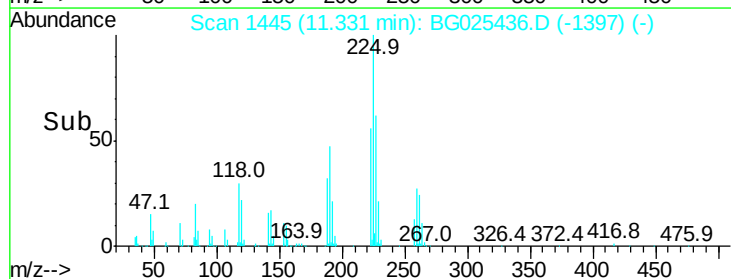
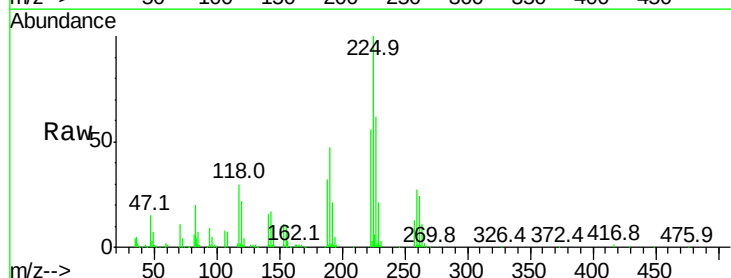
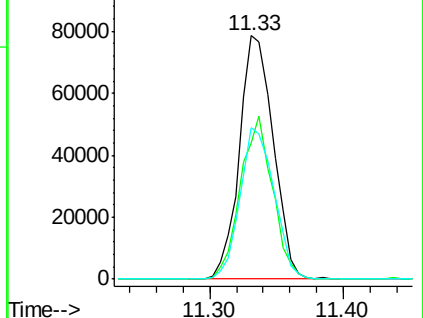
Tgt Ion	Ratio	Lower	Upper
225	100		
223	55.8	50.7	76.1
227	62.1	49.0	73.6

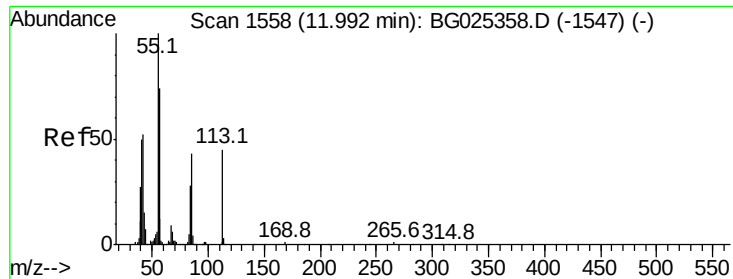
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.02 ng/ml

RT: 11.98 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

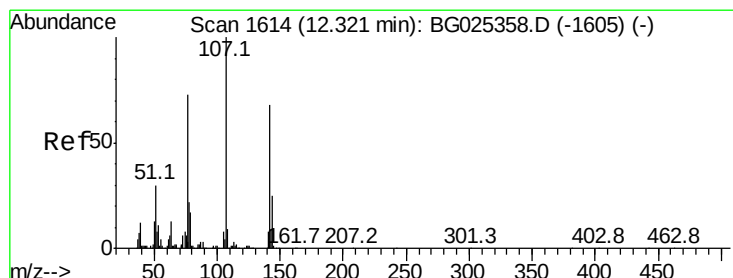
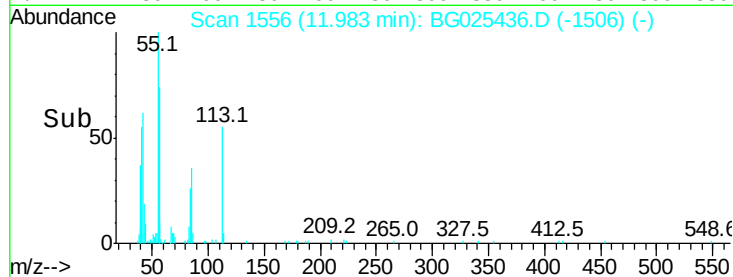
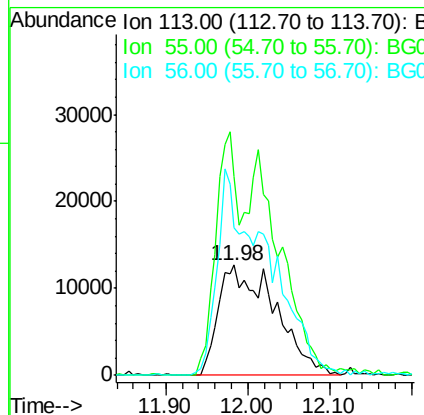
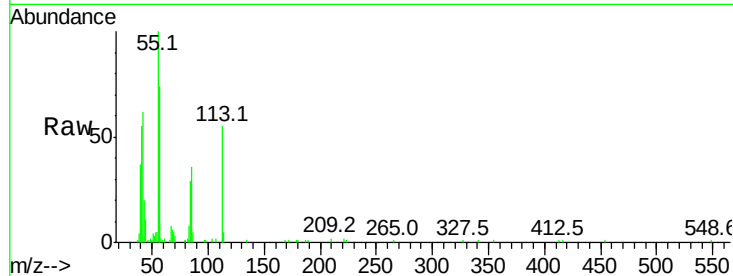
ClientSampleId :

PB95829BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.6	198.6	238.6#
56	134.1	140.4	180.4#

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#36

4-Chloro-3-methylphenol

Concen: 43.54 ng/ml

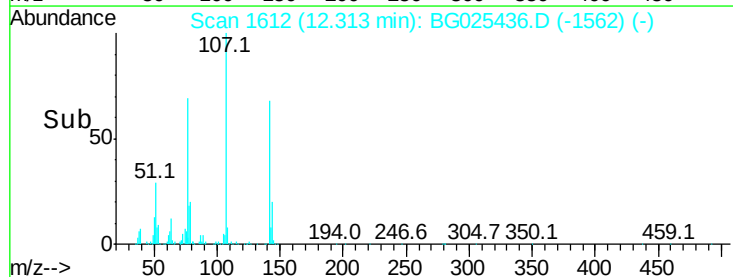
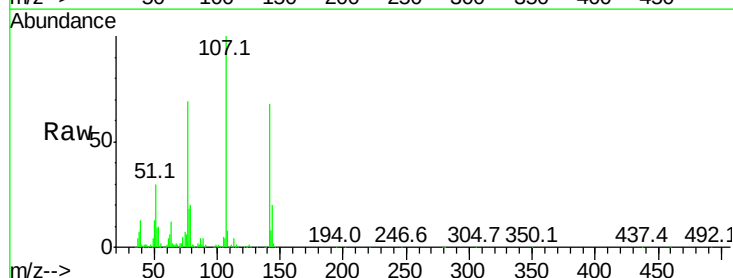
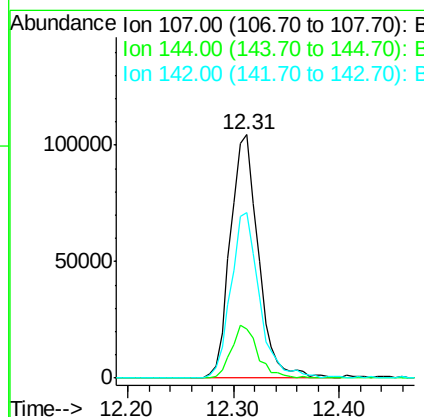
RT: 12.31 min Scan# 1612

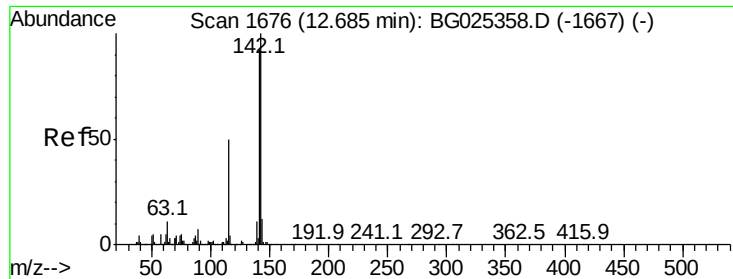
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.1	17.4	26.0
142	67.9	54.1	81.1





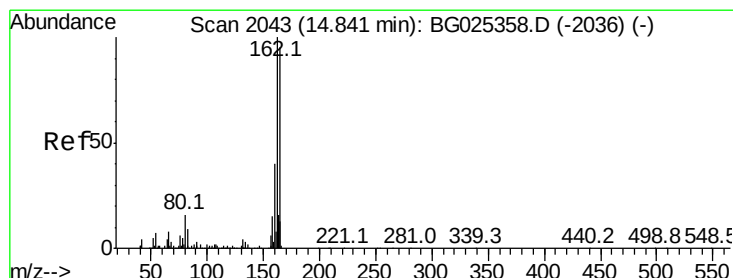
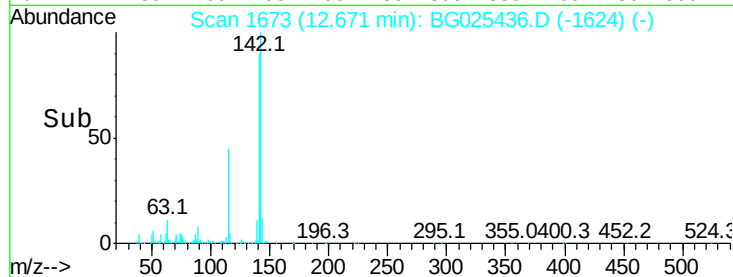
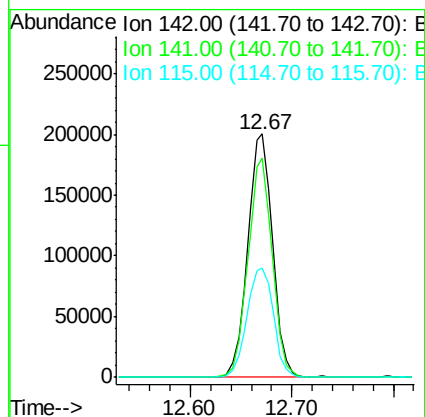
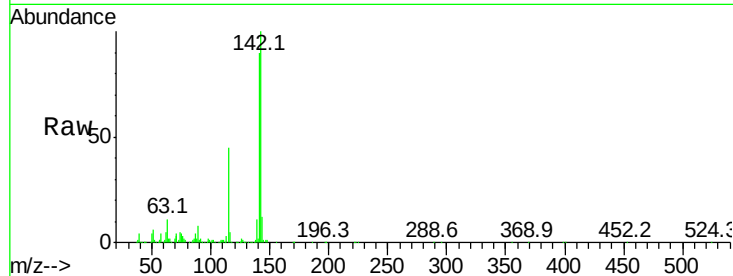
#37
2-Methylnaphthalene
Concen: 42.74 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampleId :
PB95829BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.4	105.6
115	45.1	35.5	53.3

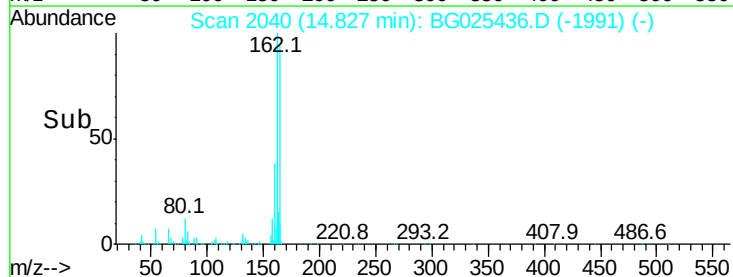
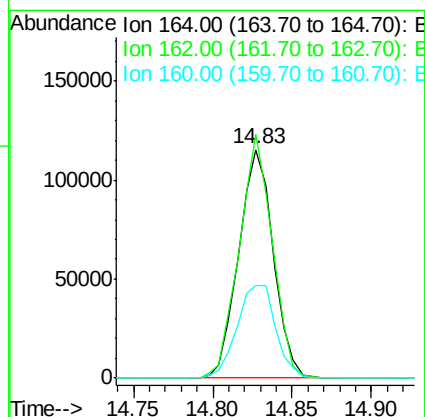
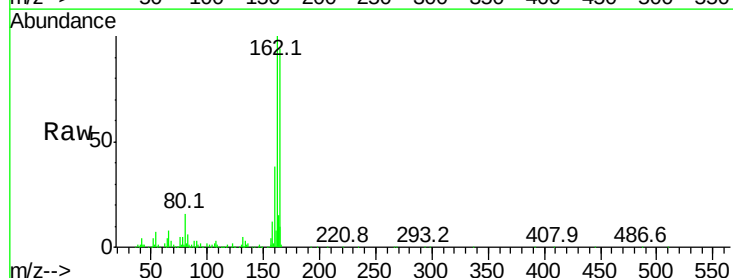
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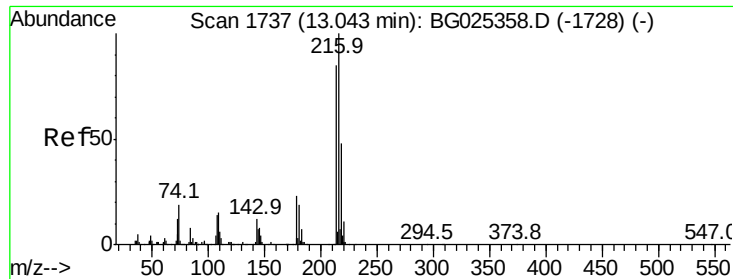
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	85.1	127.7
160	40.6	34.7	52.1





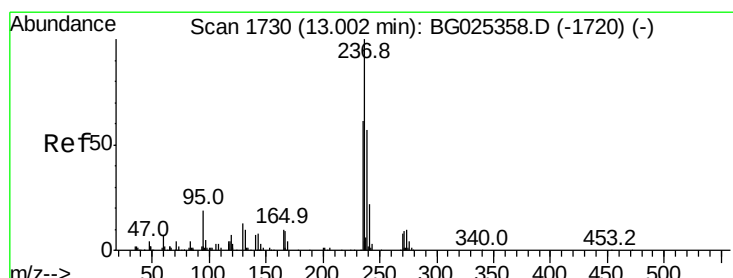
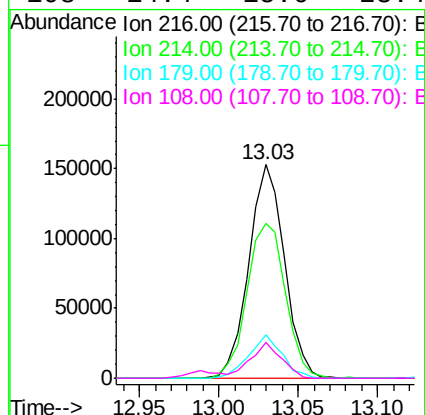
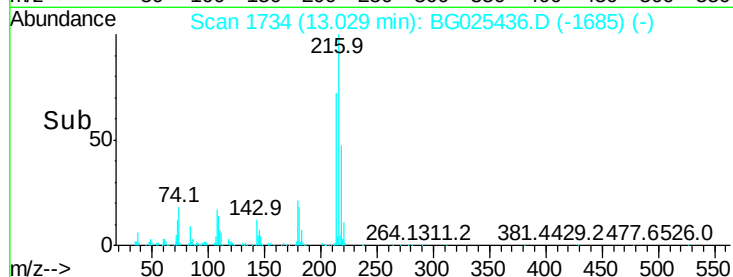
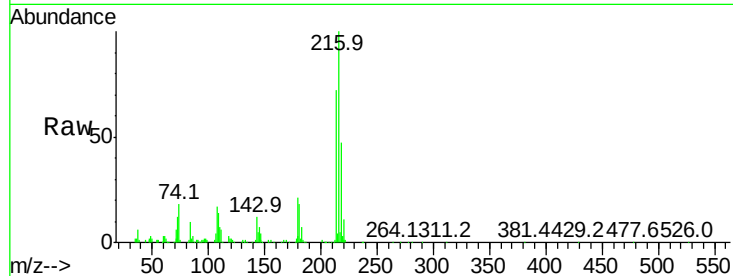
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.55 ng
 RT: 13.03 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95829BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.2	64.4	96.6
179	19.0	17.4	26.0
108	14.4	15.6	23.4

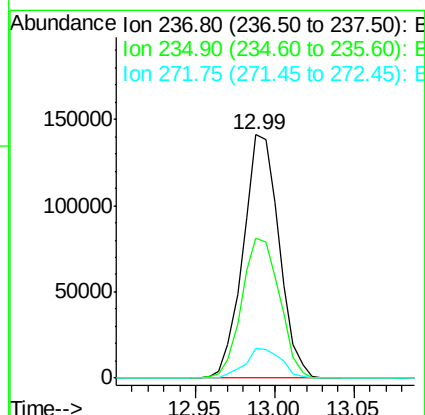
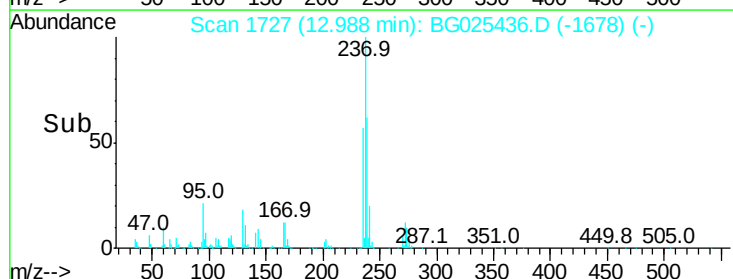
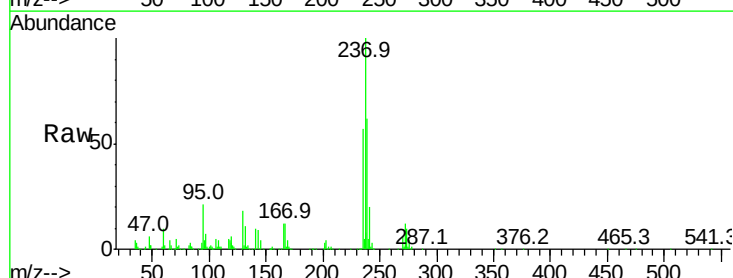
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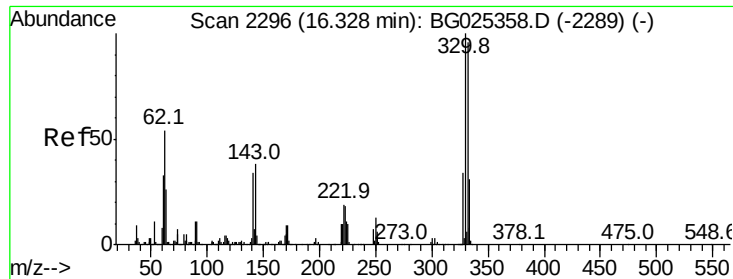
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#40
 Hexachlorocyclopentadiene
 Concen: 103.06 ng
 RT: 12.99 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	57.4	39.4	79.4
272	12.2	0.0	32.0





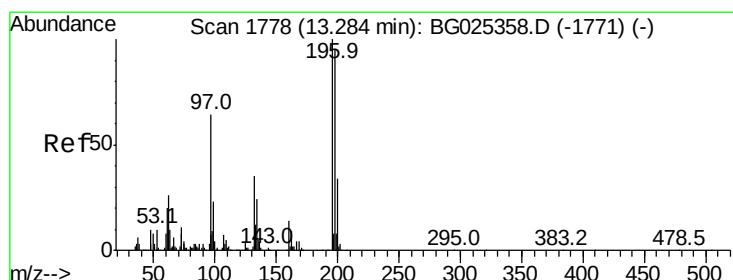
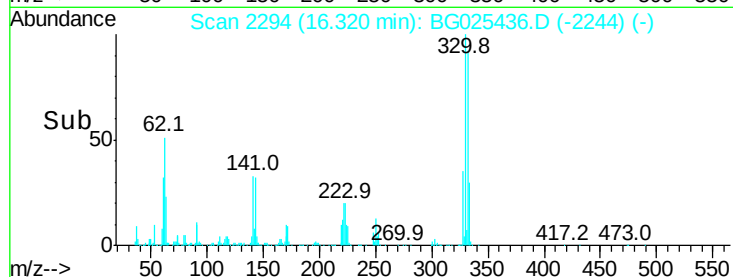
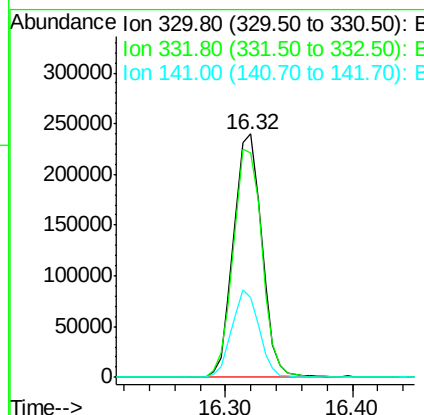
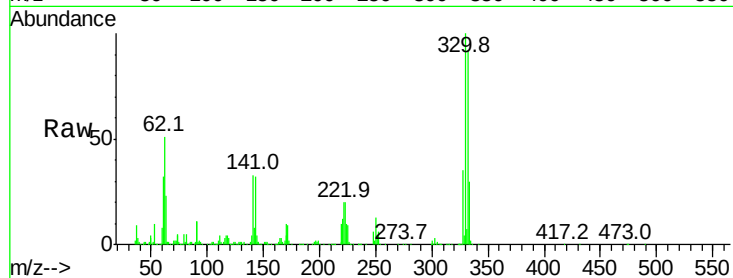
#41
 2,4,6-Tribromophenol
 Concen: 132.05 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95829BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.3	115.9
141	34.8	32.1	48.1

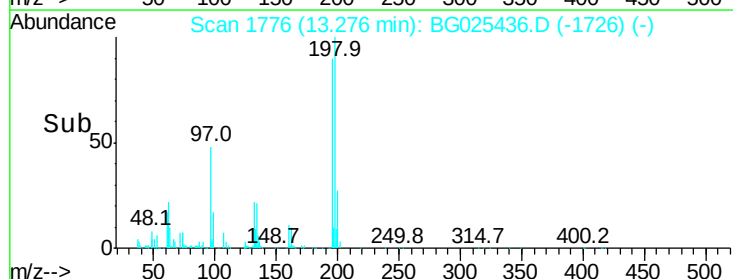
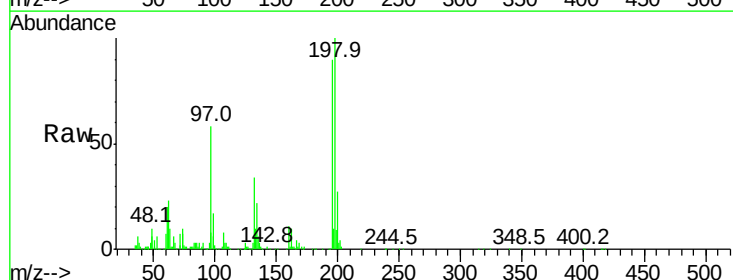
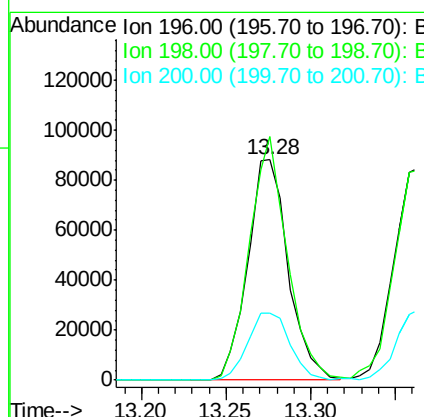
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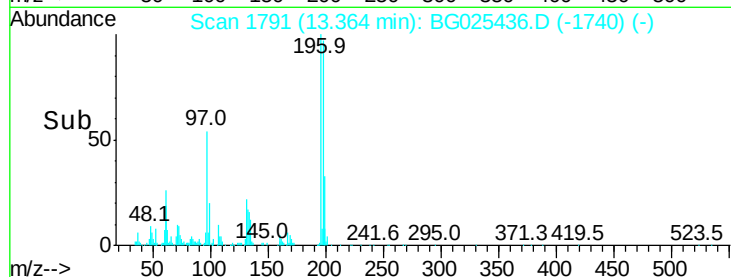
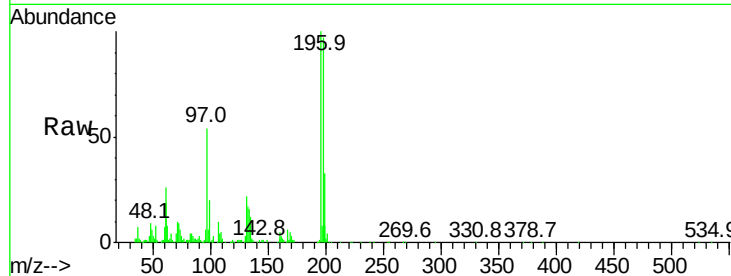
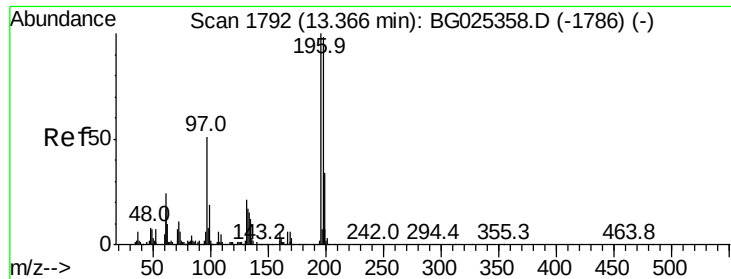
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#42
 2,4,6-Trichlorophenol
 Concen: 40.59 ng
 RT: 13.28 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	110.6	81.4	122.2
200	30.3	27.0	40.6





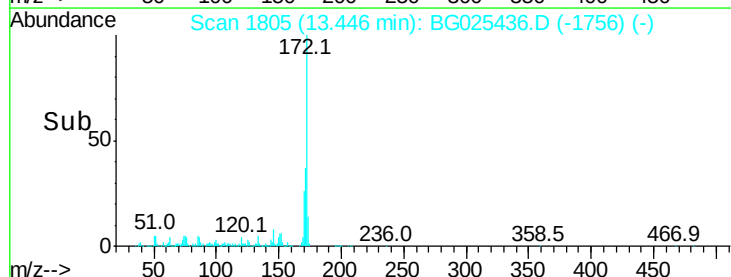
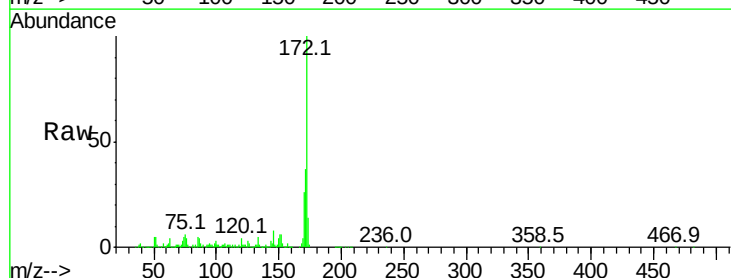
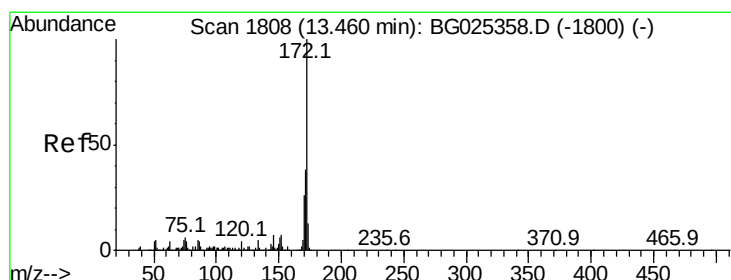
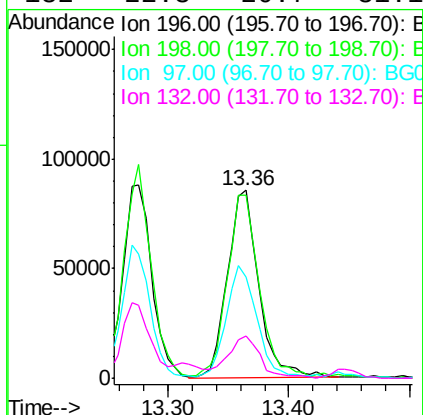
#43
2,4,5-Trichlorophenol
Concen: 40.63 ng
RT: 13.36 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tot Ion	Ratio	Resp	Lower	Upper
196	100	154019		
198	97.3	79.9	119.9	
97	54.0	45.4	68.0	
132	22.3	20.7	31.1	

Instrument :
BNA_G
ClientSampleId :
PB95829BS

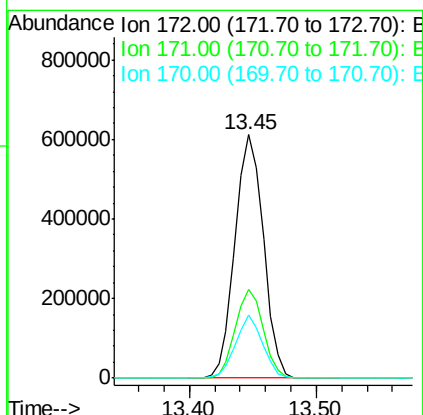
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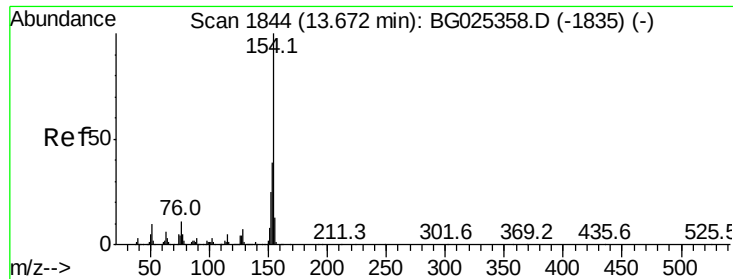
Sohil
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#44
2-Fluorobiphenyl
Concen: 88.08 ng
RT: 13.45 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	947746		
171	36.7	32.2	48.2	
170	25.9	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 42.14 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

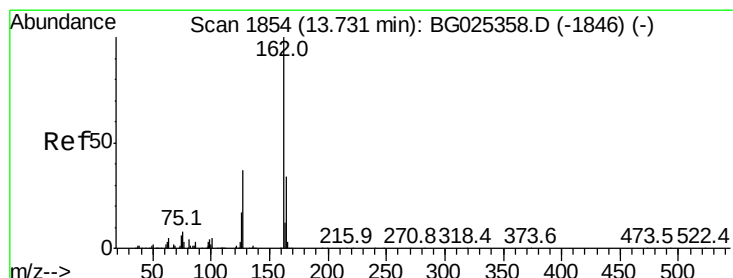
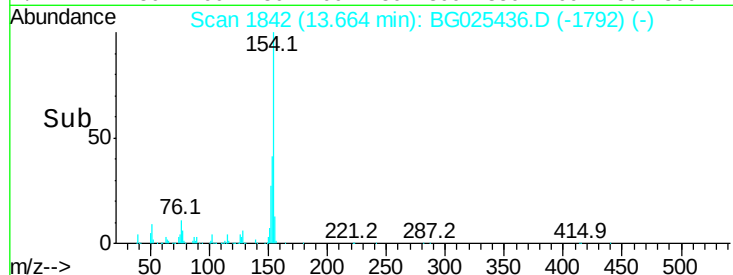
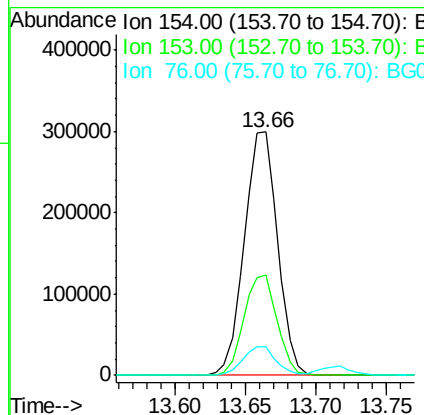
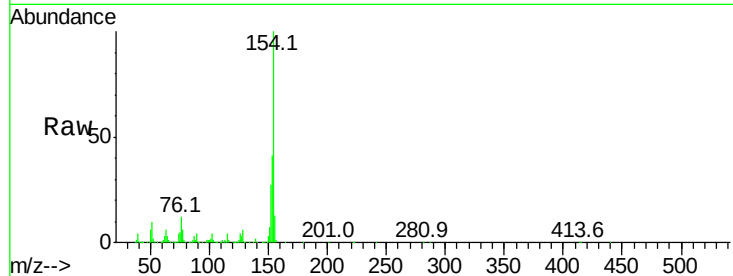
ClientSampleId :

PB95829BS

Tot Ion:	154	Resp:	493798
Ion Ratio	Lower	Upper	
154	100		
153	41.0	23.0	63.0
76	11.7	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 40.89 ng

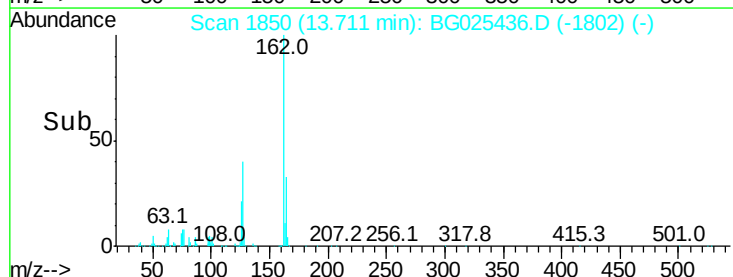
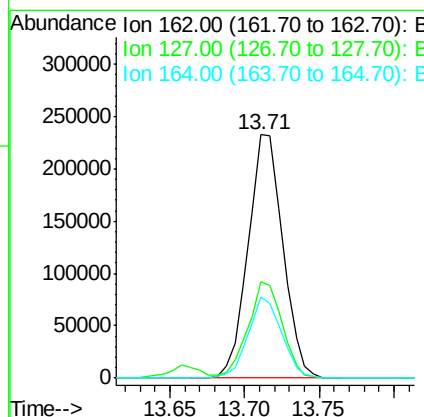
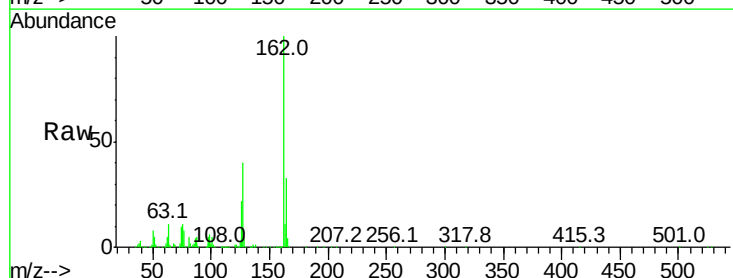
RT: 13.71 min Scan# 1850

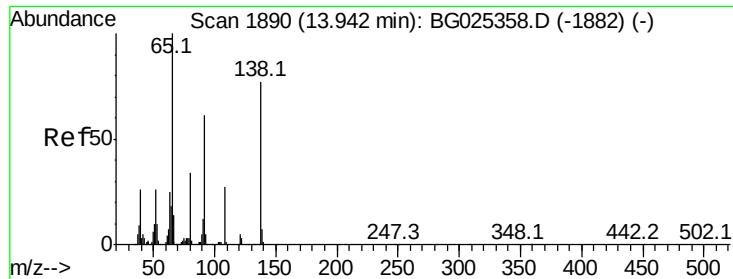
Delta R.T. -0.02 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion:	162	Resp:	374330
Ion Ratio	Lower	Upper	
162	100		
127	39.7	32.2	48.4
164	33.2	27.3	40.9





#47

2-Nitroaniline

Concen: 42.77 ng

RT: 13.93 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

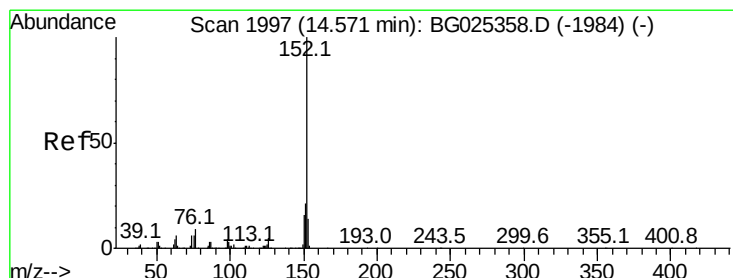
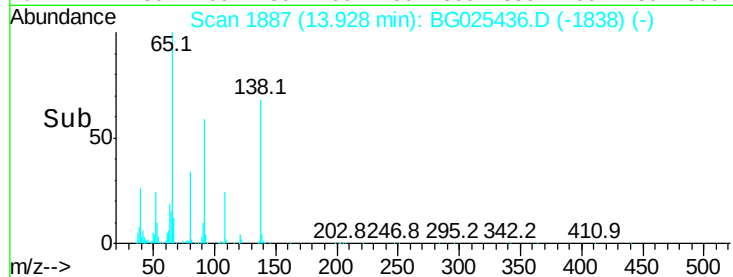
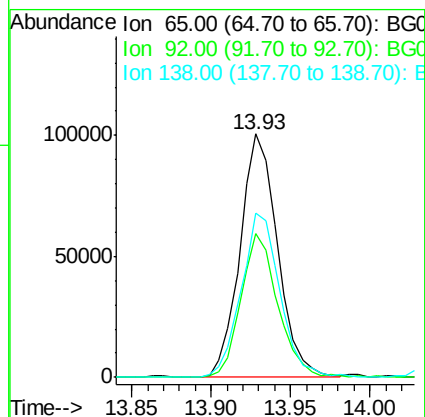
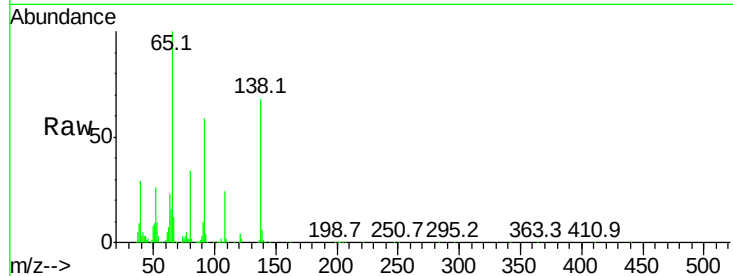
ClientSampled :

PB95829BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.9	49.0	73.4
138	67.6	58.6	87.8

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#48

Acenaphthylene

Concen: 41.28 ng

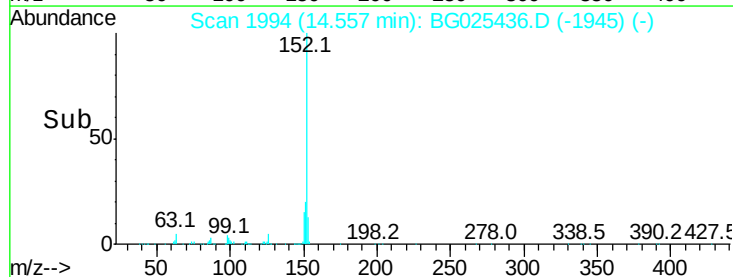
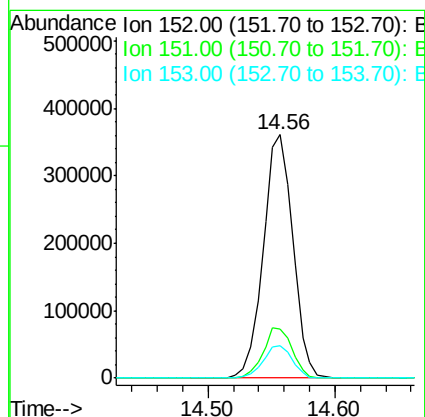
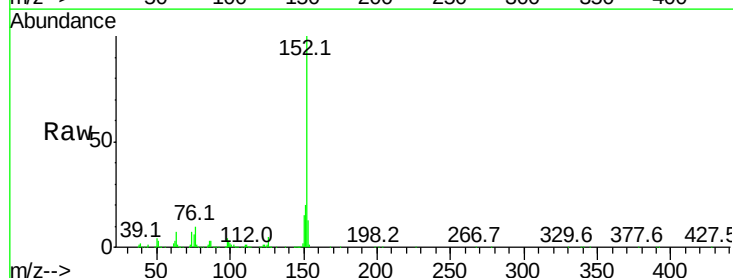
RT: 14.56 min Scan# 1994

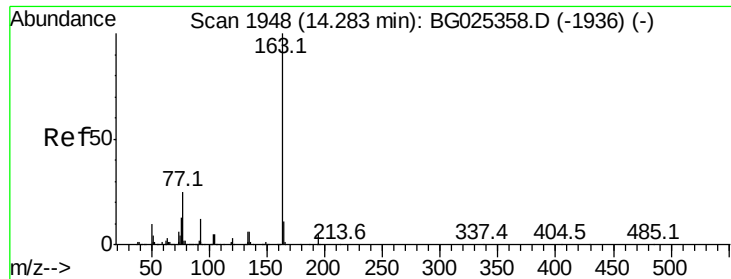
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	18.2	27.2
153	13.2	11.3	16.9





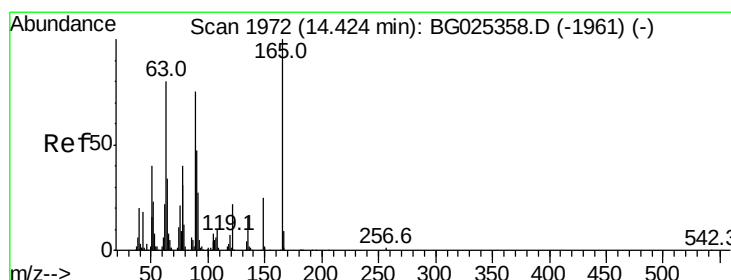
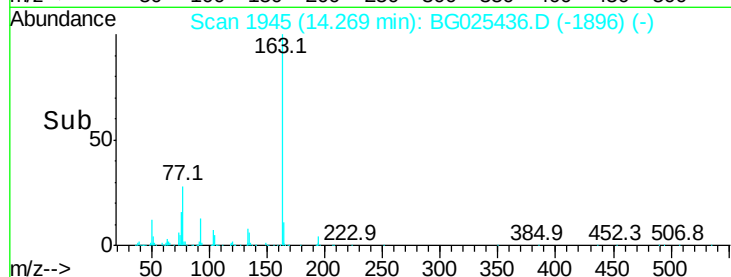
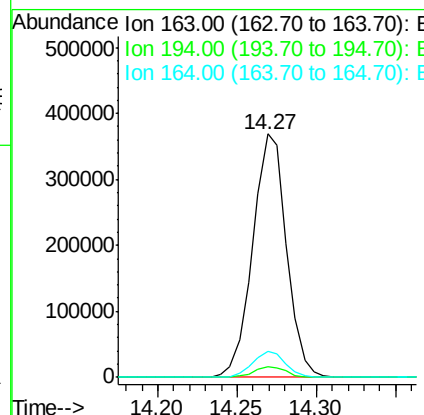
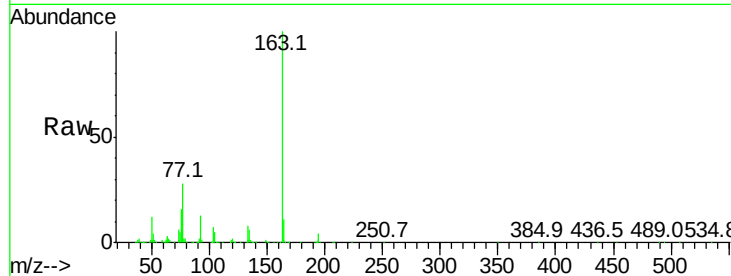
#49
Dimethylphthalate
Concen: 43.09 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampleId :
PB95829BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	10.9	9.3	13.9

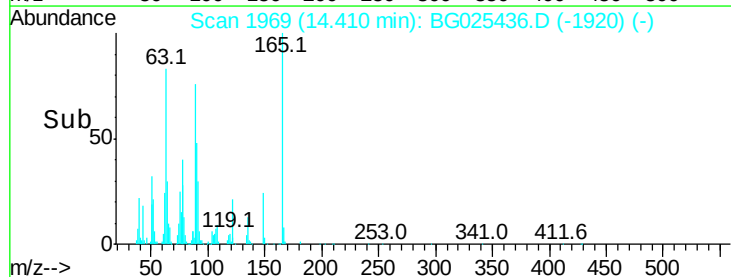
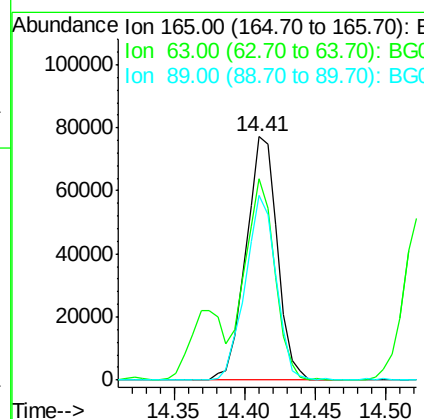
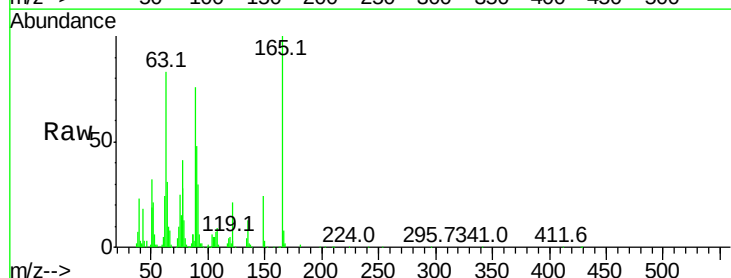
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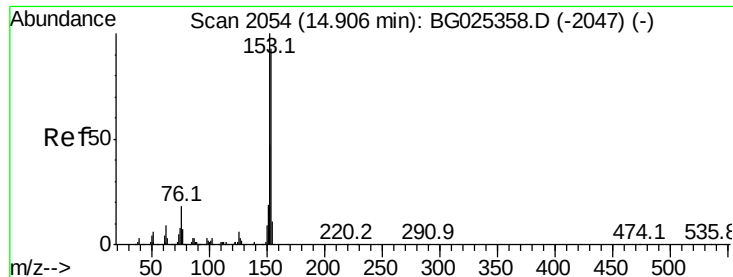
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#50
2,6-Dinitrotoluene
Concen: 43.08 ng
RT: 14.41 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	82.9	63.9	95.9
89	75.7	58.6	88.0





#51

Acenaphthene

Concen: 40.13 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

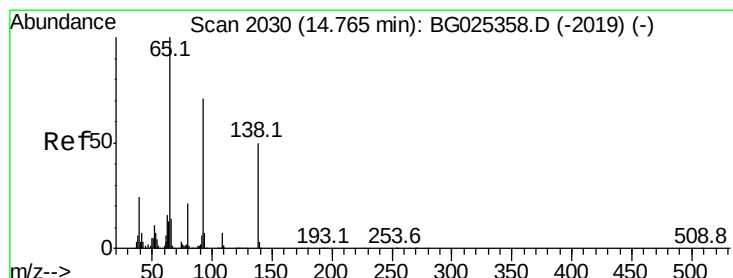
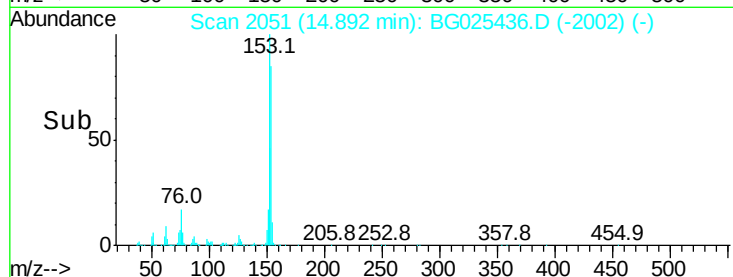
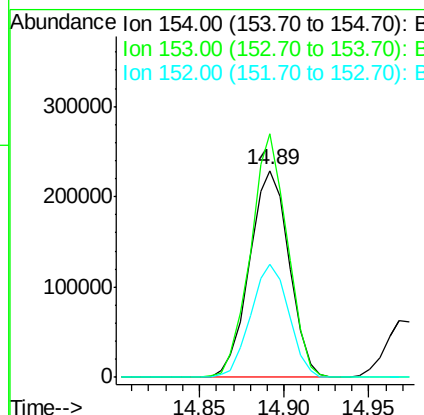
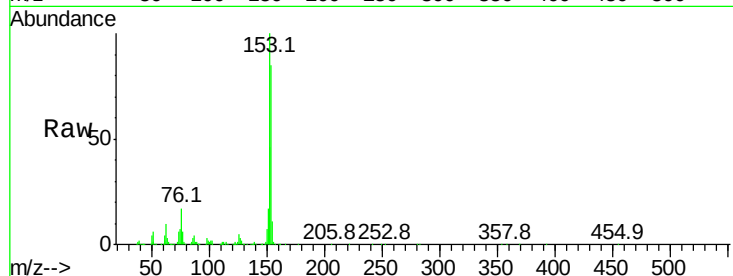
ClientSampleId :

PB95829BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.6	87.8	131.6
152	54.3	42.2	63.4

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#52

3-Nitroaniline

Concen: 16.31 ng

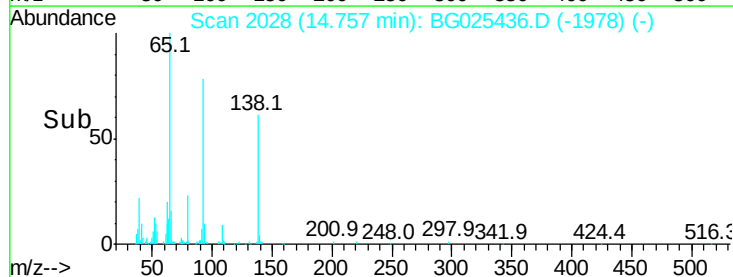
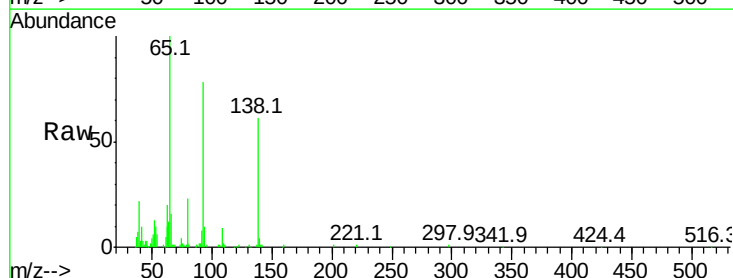
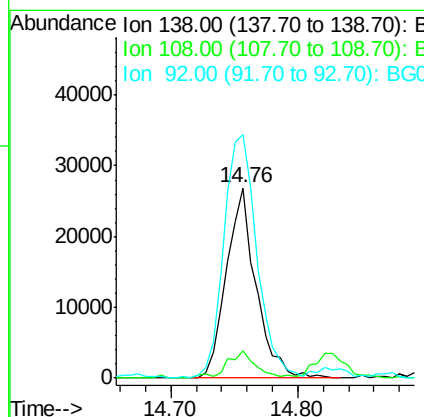
RT: 14.76 min Scan# 2028

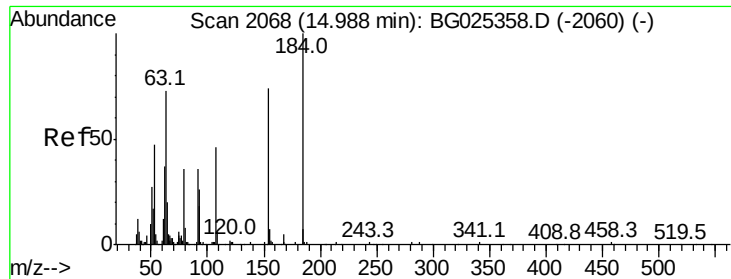
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.2	10.9	16.3
92	128.0	115.3	172.9





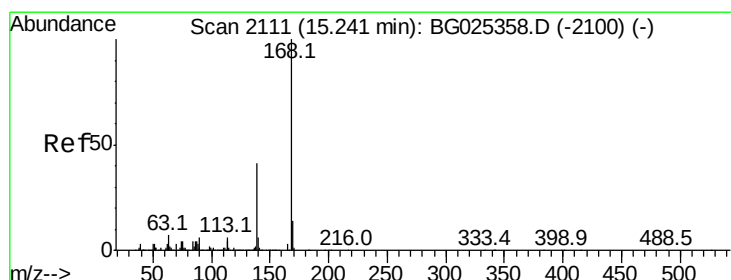
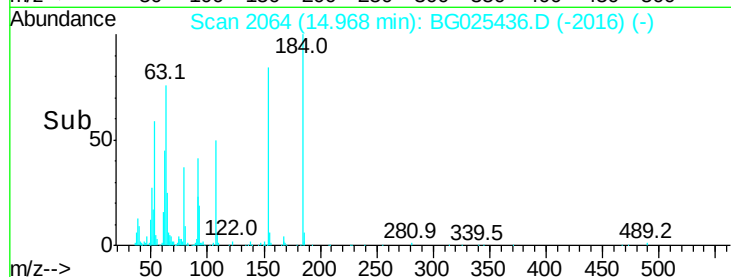
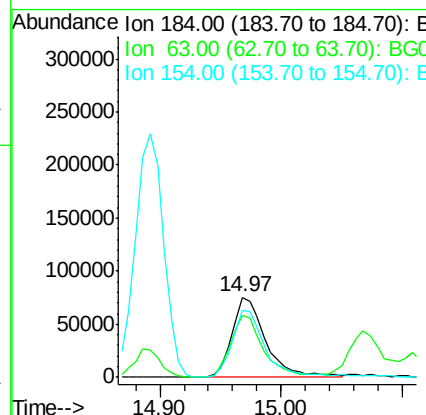
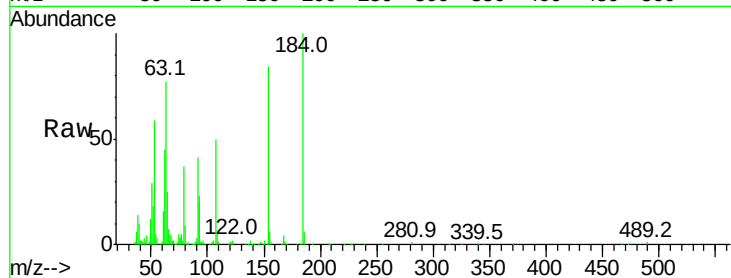
#53
2,4-Dinitrophenol
Concen: 80.97 ng
RT: 14.97 min Scan# 2064
Delta R.T. -0.02 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampleId :
PB95829BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.2	52.7	79.1
154	83.7	57.3	85.9

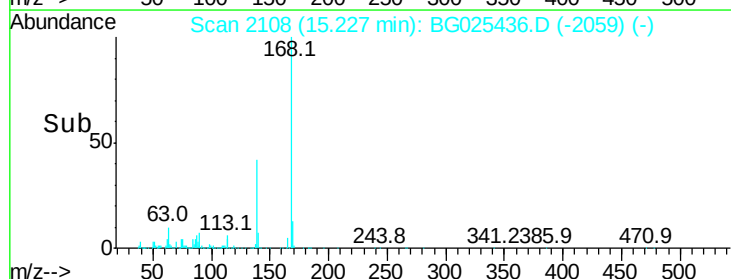
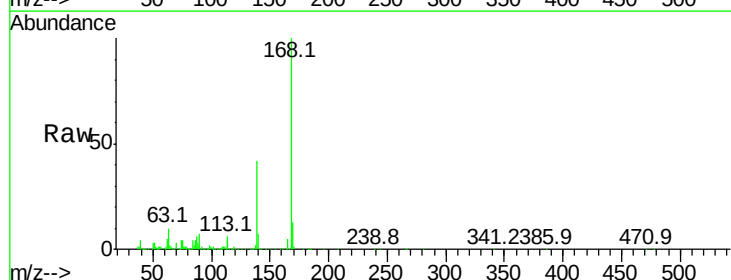
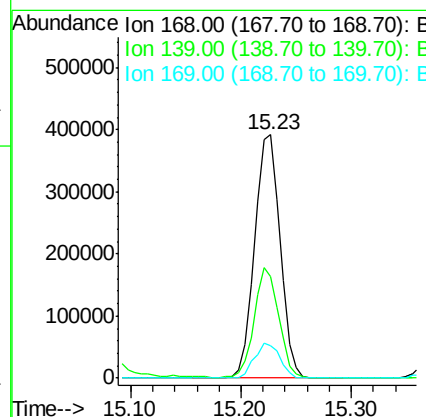
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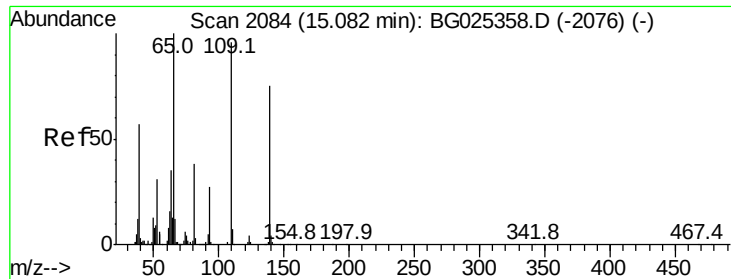
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#54
Dibenzofuran
Concen: 43.33 ng
RT: 15.23 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	35.3	52.9
169	13.4	11.5	17.3





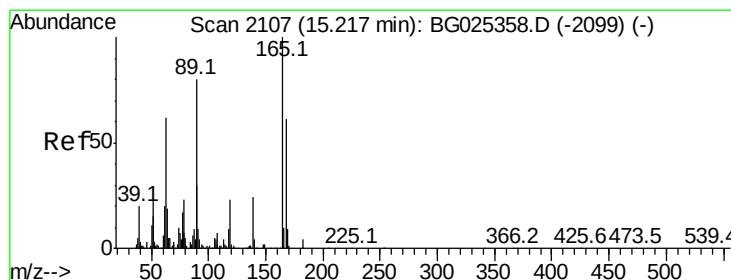
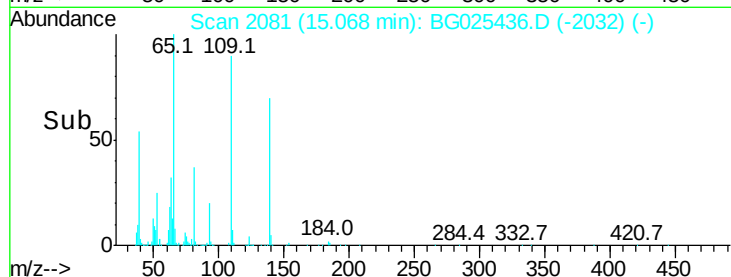
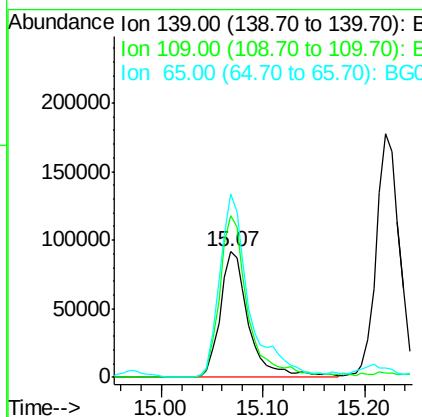
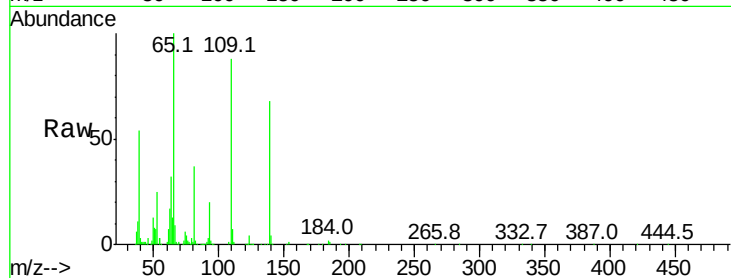
#55
4-Nitrophenol
Concen: 89.72 ng
RT: 15.07 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampleId :
PB95829BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	128.1	101.2	141.2
65	146.3	135.3	175.3

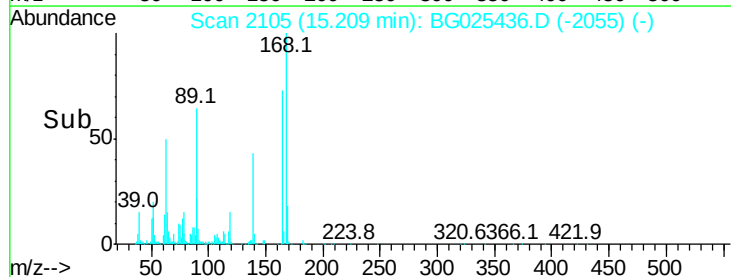
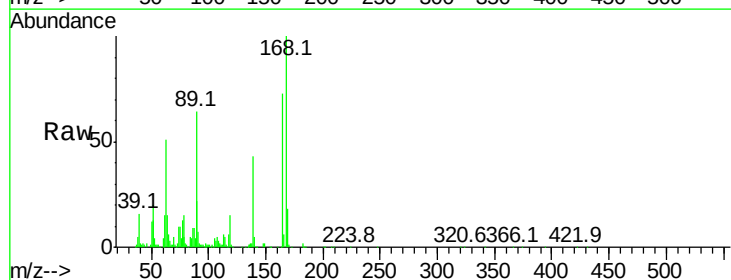
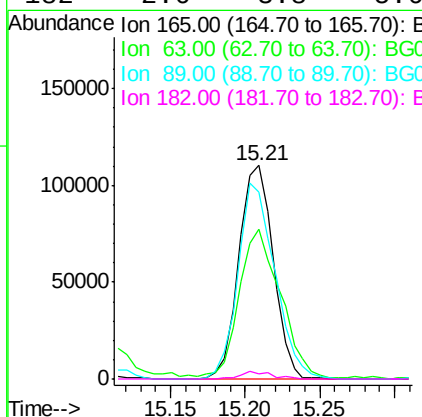
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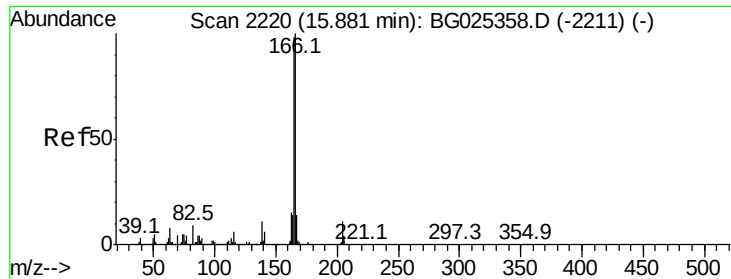
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#56
2,4-Dinitrotoluene
Concen: 43.56 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.3	44.0	66.0#
89	87.3	67.3	100.9
182	2.6	3.8	5.6#





#57

Fluorene

Concen: 42.16 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

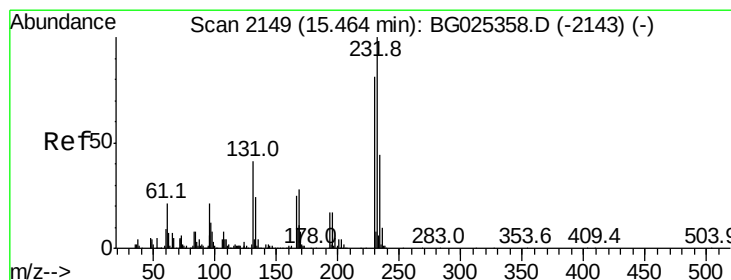
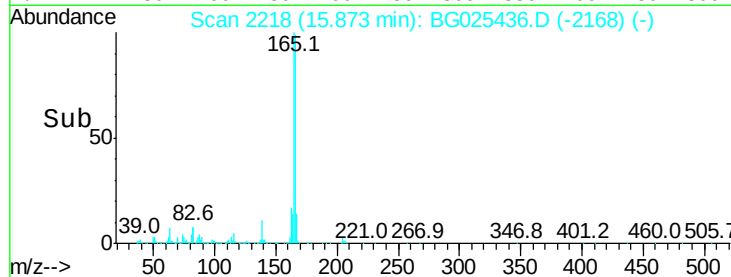
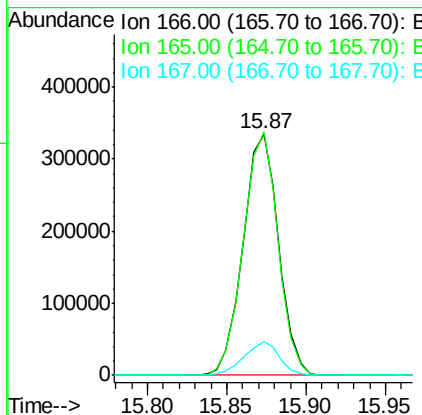
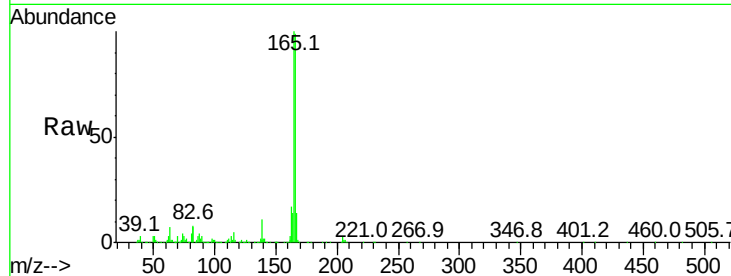
ClientSampleId :

PB95829BS

Tot Ion:	166	Resp:	517845
Ion Ratio	Lower	Upper	
166	100		
165	101.0	78.6	117.8
167	14.2	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.35 ng

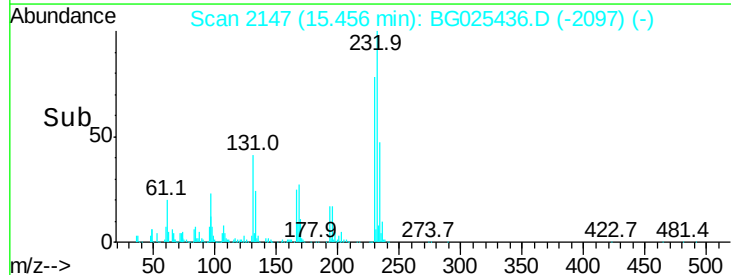
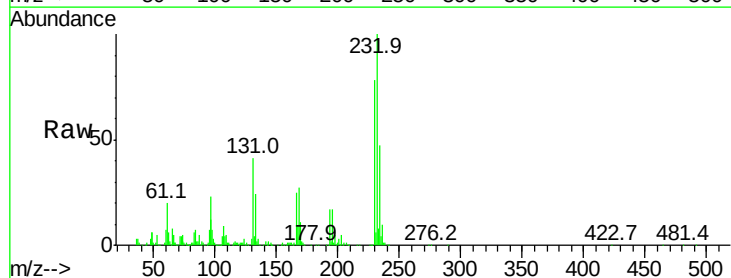
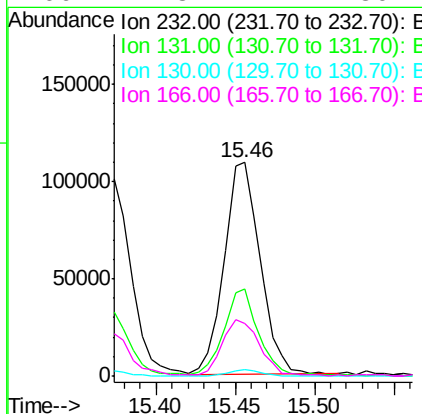
RT: 15.46 min Scan# 2147

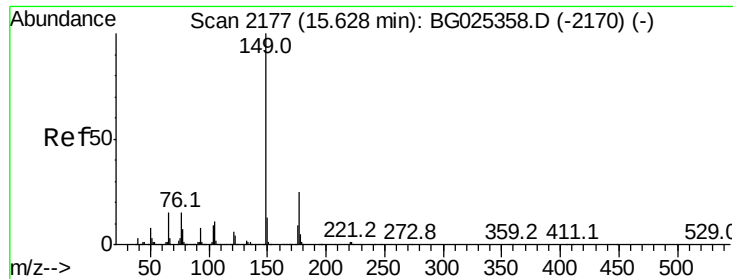
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion:	232	Resp:	171979
Ion Ratio	Lower	Upper	
232	100		
131	38.1	34.9	52.3
130	2.7	2.3	3.5
166	27.8	24.2	36.4





#59

Diethylphthalate

Concen: 42.74 ng

RT: 15.62 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

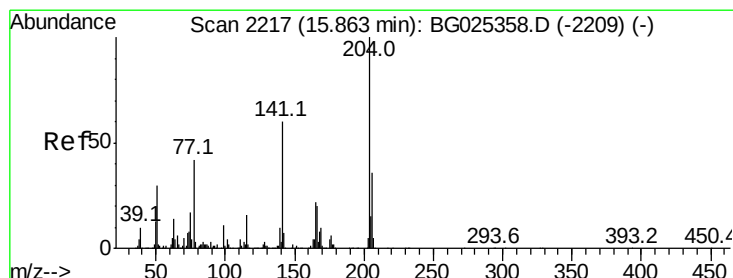
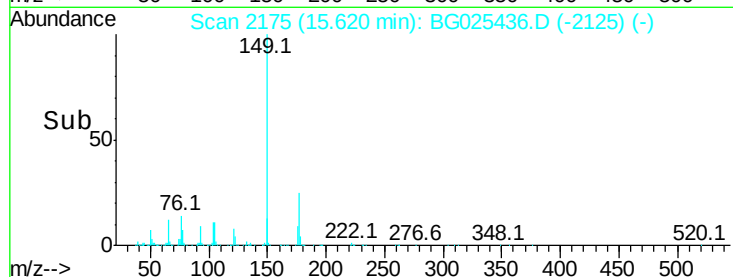
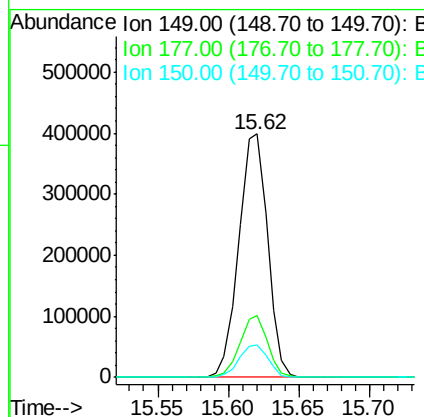
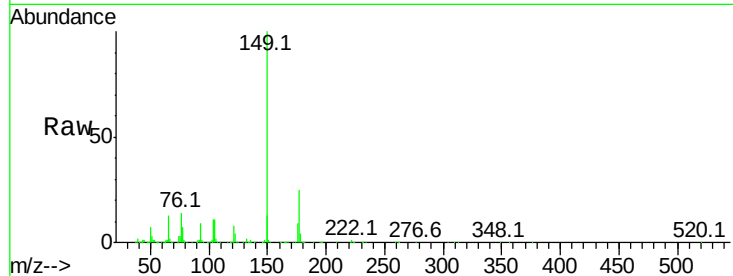
ClientSampled :

PB95829BS

Tot Ion:	149	Resp:	569133
Ion Ratio	Lower	Upper	
149	100		
177	25.2	20.1	30.1
150	13.5	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 41.67 ng

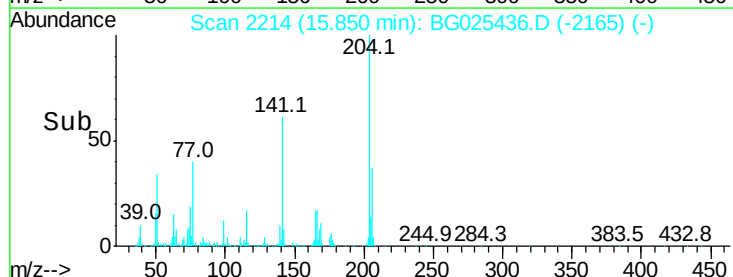
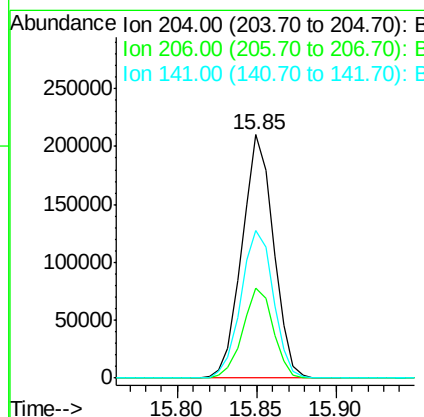
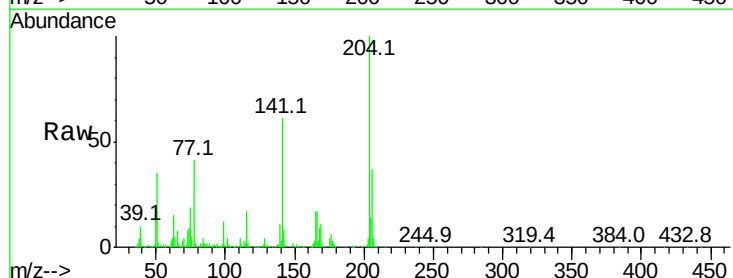
RT: 15.85 min Scan# 2214

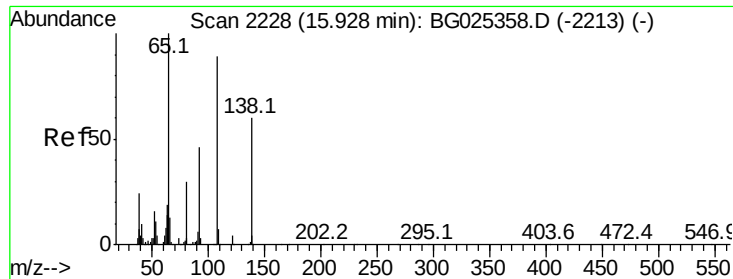
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion:	204	Resp:	290047
Ion Ratio	Lower	Upper	
204	100		
206	36.8	30.1	45.1
141	60.6	50.6	76.0





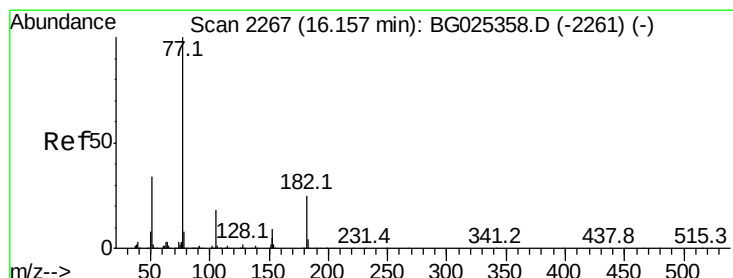
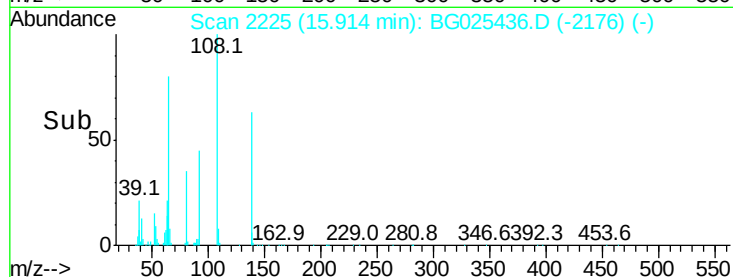
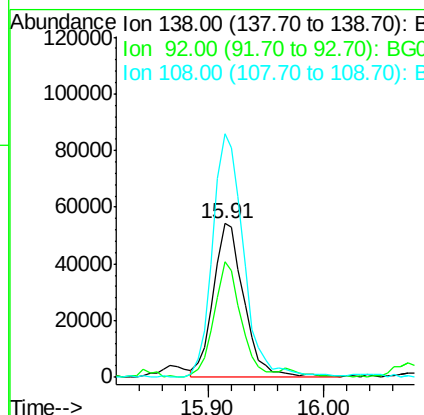
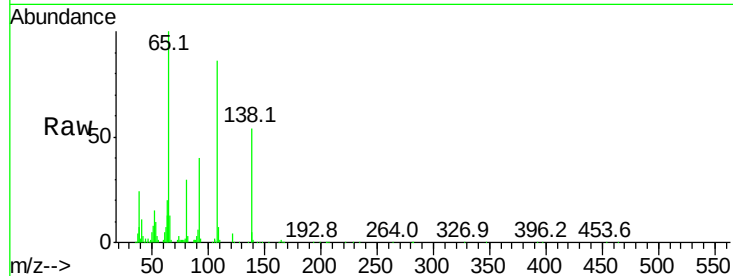
#61
4-Nitroaniline
Concen: 37.01 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampleId :
PB95829BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	74.8	44.2	84.2
108	158.1	104.8	144.8

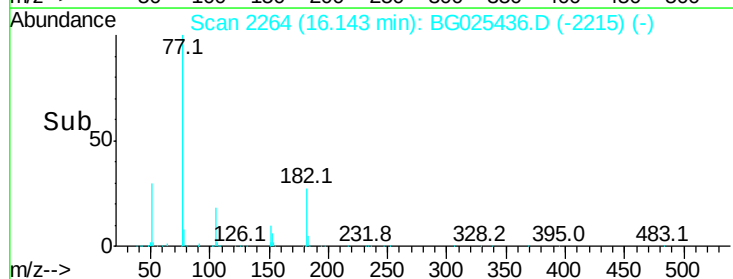
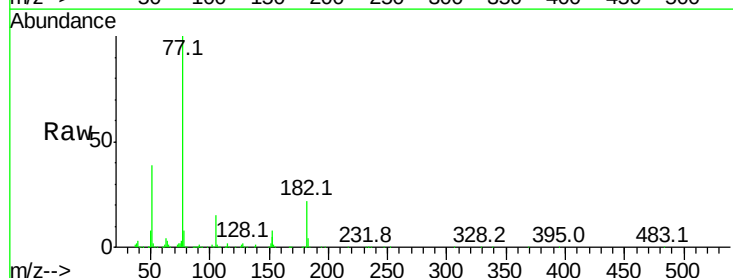
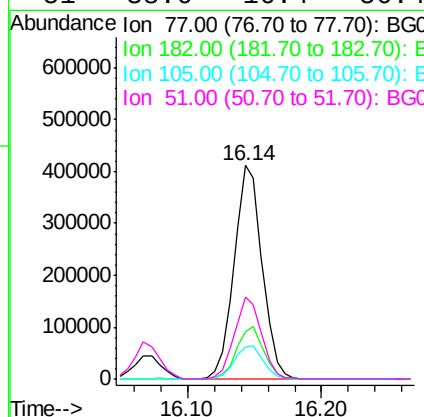
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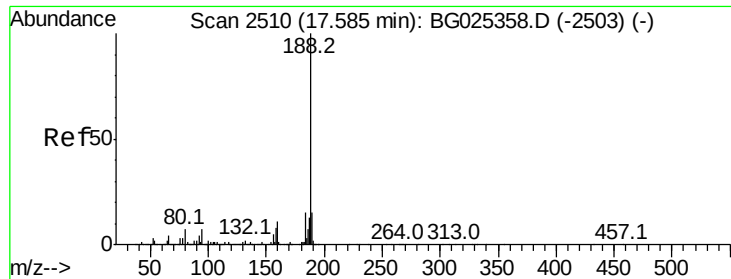
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#62
Azobenzene
Concen: 46.61 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	4.7	44.7
105	14.8	0.0	36.3
51	38.6	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

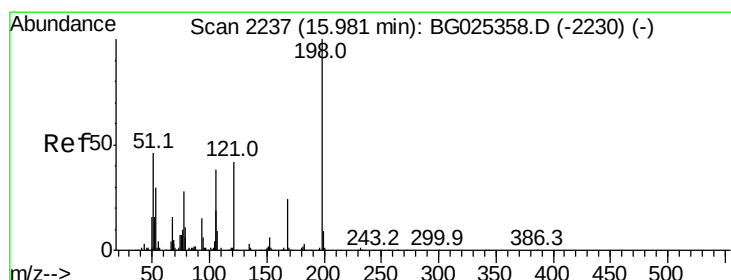
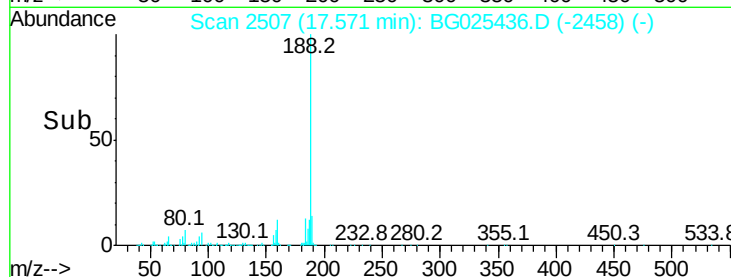
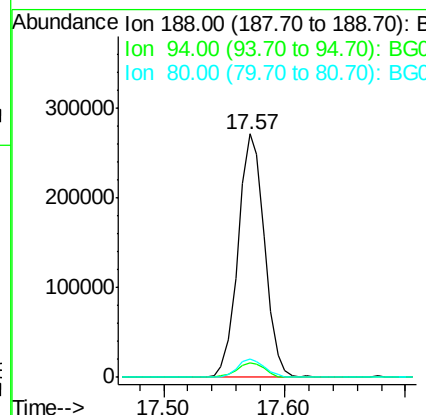
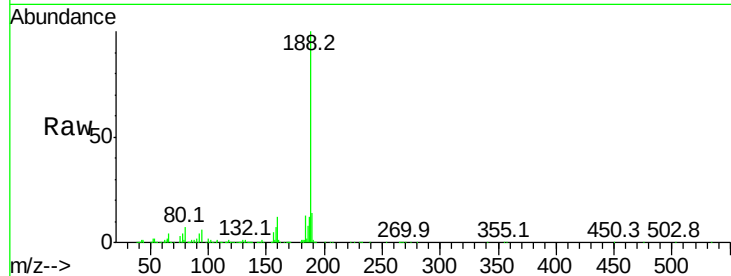
ClientSampleId :

PB95829BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	412841		
94	6.2	5.8	8.8	
80	7.3	7.5	11.3#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.41 ng

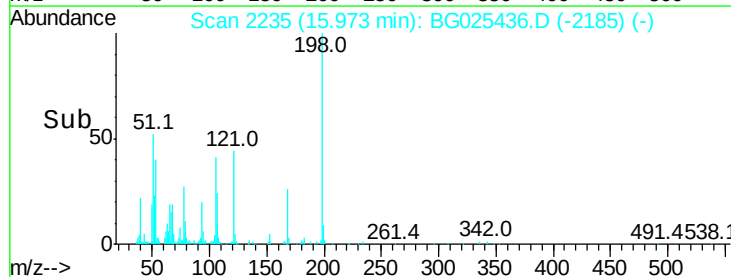
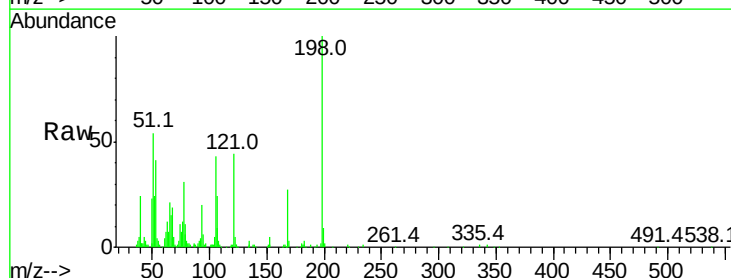
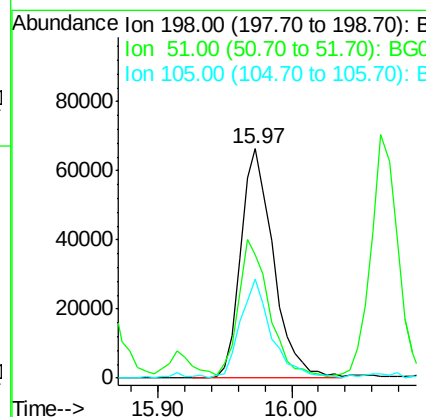
RT: 15.97 min Scan# 2235

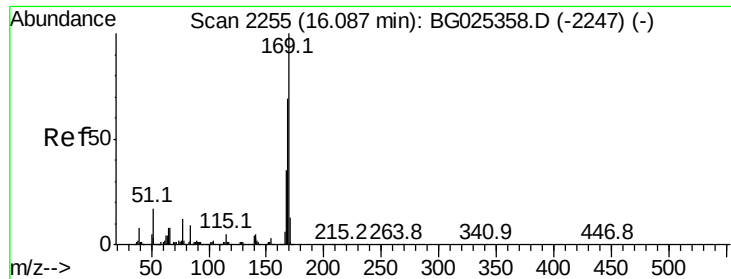
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	112677		
51	53.8	22.6	62.6	
105	43.3	14.4	54.4	





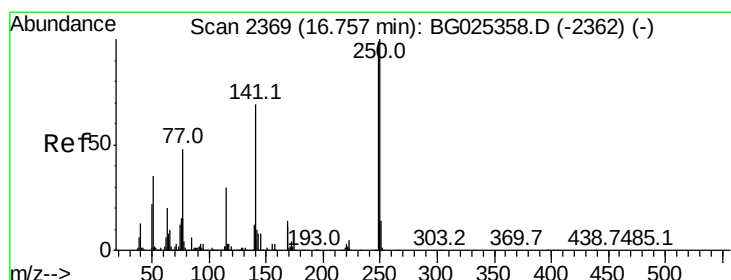
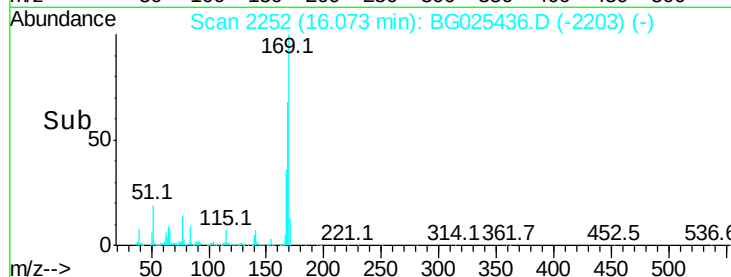
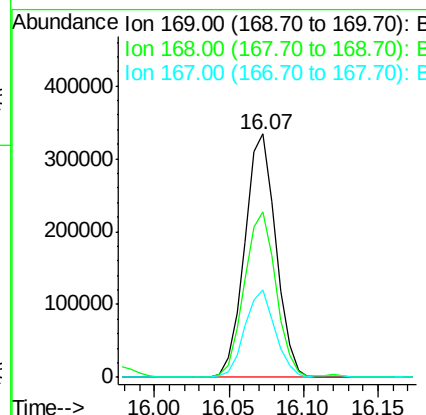
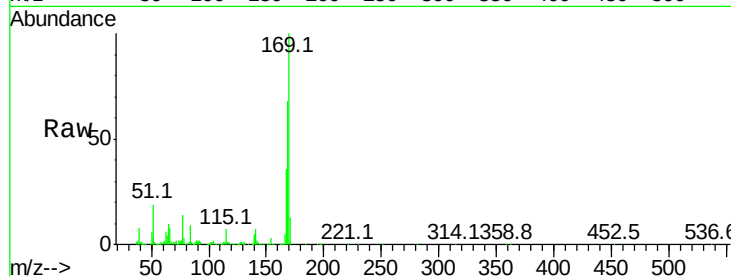
#65
n-Nitrosodiphenylamine
Concen: 43.22 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampleId :
PB95829BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.7	83.5
167	35.9	29.8	44.6

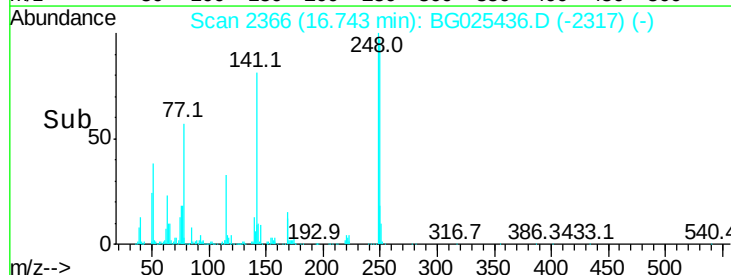
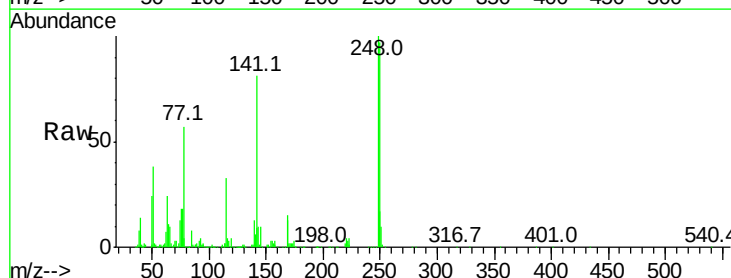
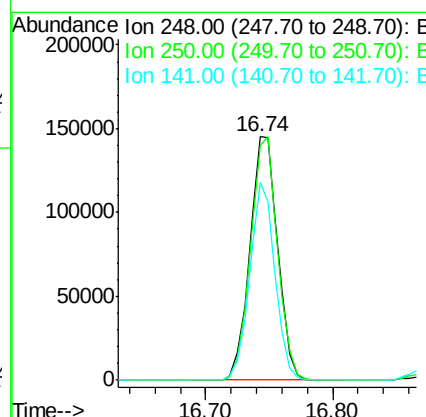
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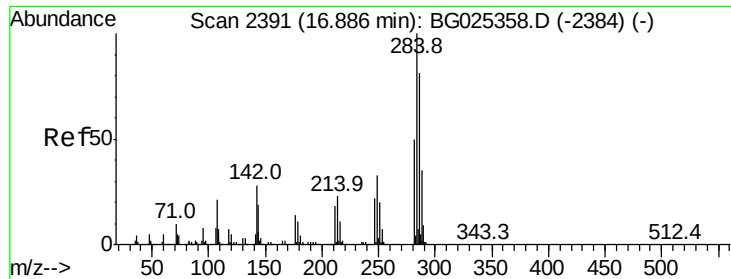
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#66
4-Bromophenyl-phenylether
Concen: 43.21 ng
RT: 16.74 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	75.0	112.6
141	80.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 40.69 ng

RT: 16.87 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

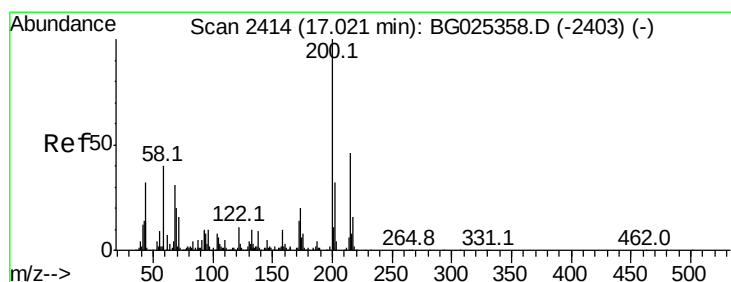
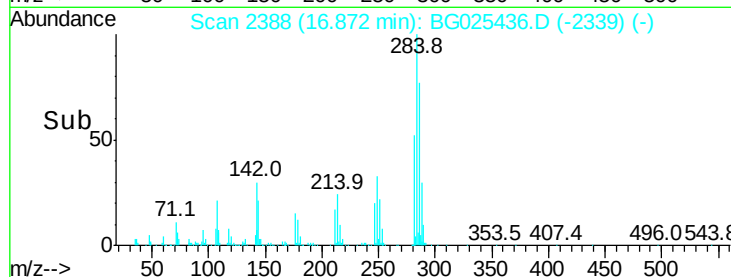
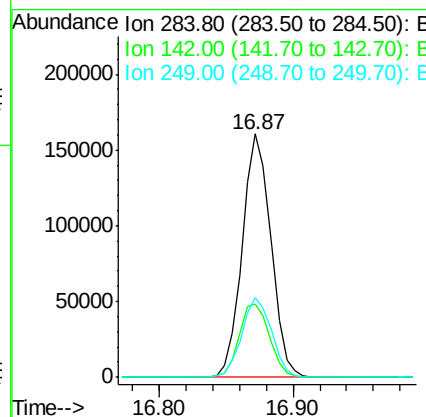
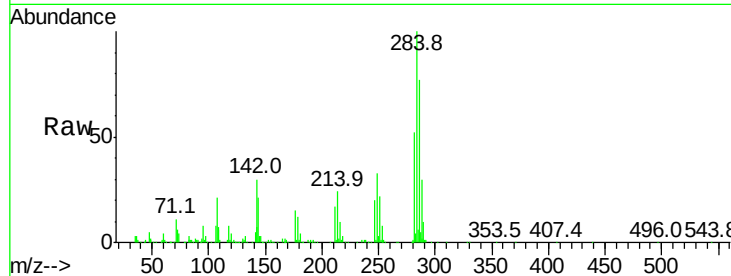
ClientSampleId :

PB95829BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	237815		
142	30.3	29.9	44.9	
249	32.6	29.2	43.8	

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#68

Atrazine

Concen: 46.38 ng

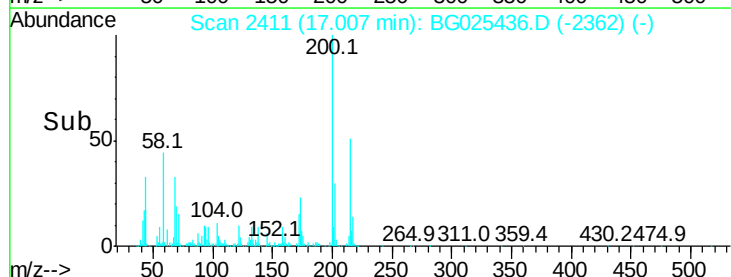
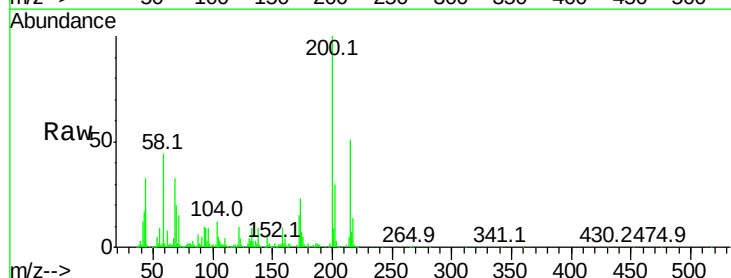
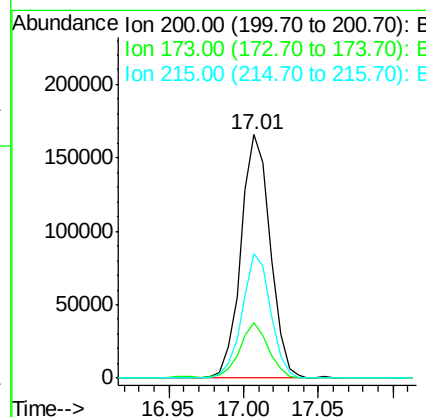
RT: 17.01 min Scan# 2411

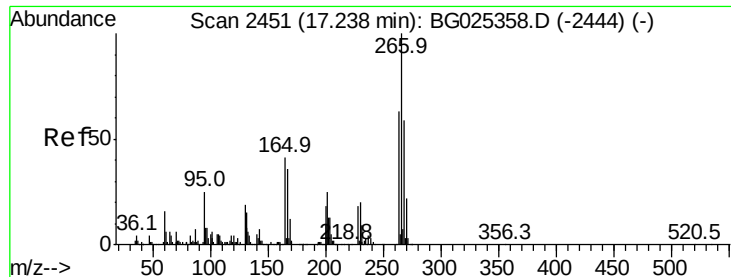
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	226744		
173	22.6	3.0	43.0	
215	51.1	28.4	68.4	





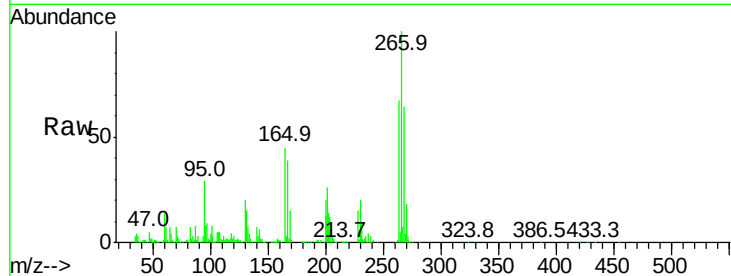
#69
 Pentachlorophenol
 Concen: 82.93 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95829BS

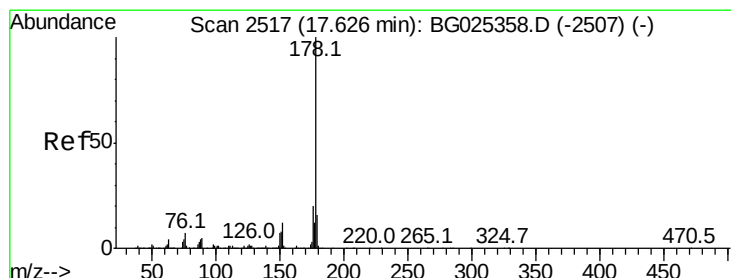
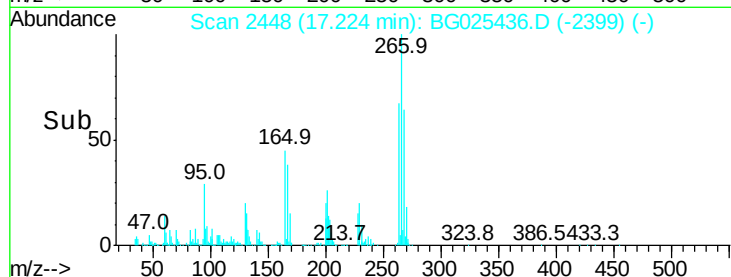
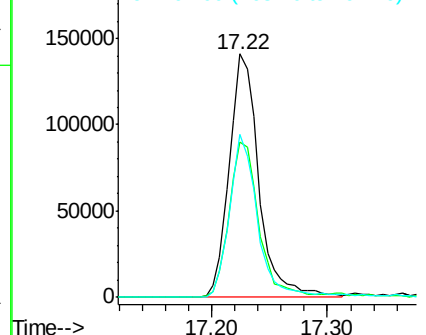
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	48.6	72.8
264	67.0	50.1	75.1

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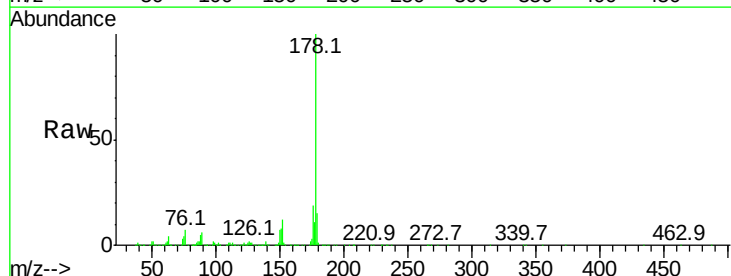


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

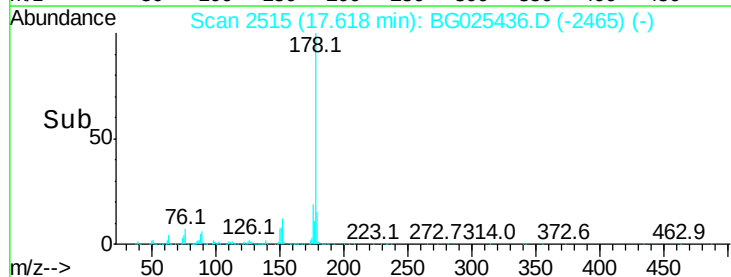
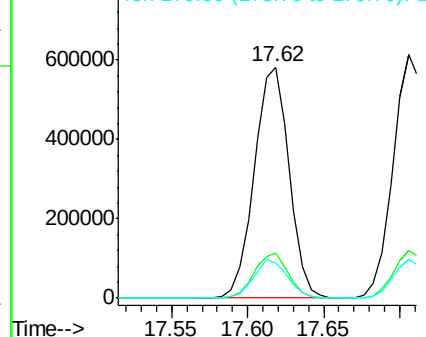


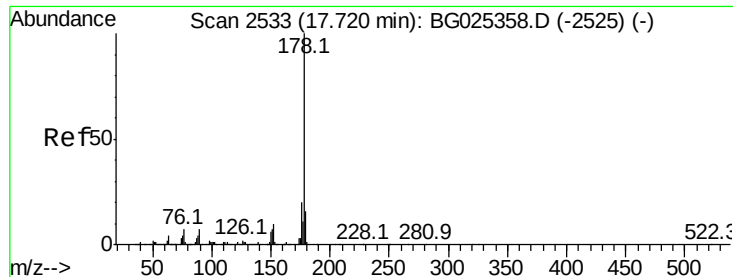
#70
 Phenanthrene
 Concen: 43.26 ng m
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	14.9	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 44.18 ng

RT: 17.71 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

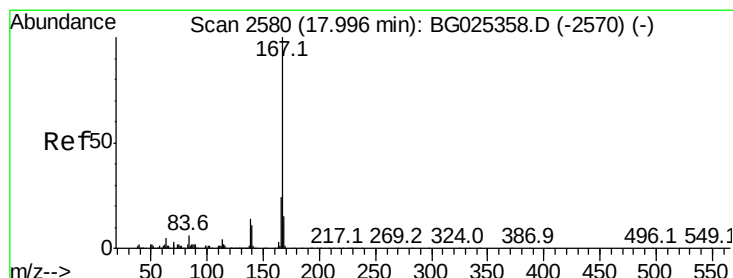
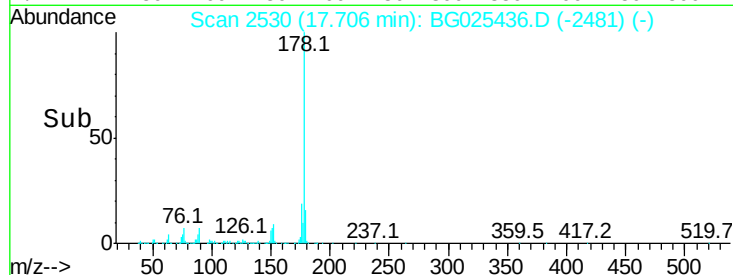
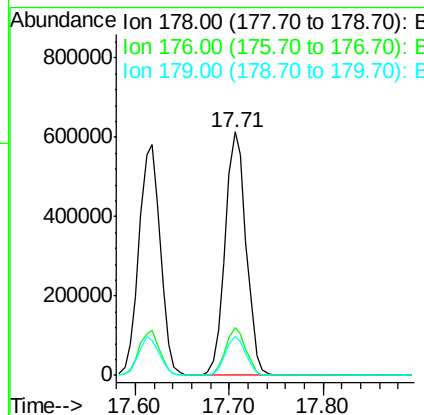
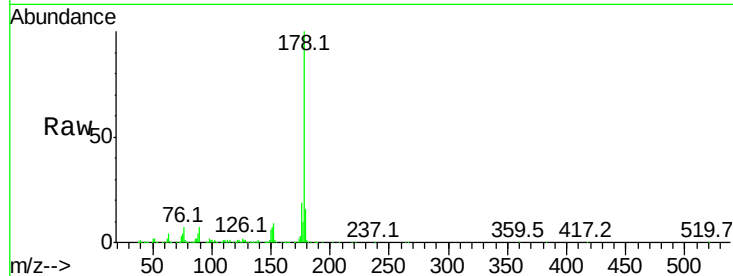
ClientSampleId :

PB95829BS

Tot Ion:	178	Resp:	954940
Ion Ratio	Lower	Upper	
178	100		
176	19.5	16.4	24.6
179	16.0	13.8	20.8

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#72

Carbazole

Concen: 42.53 ng

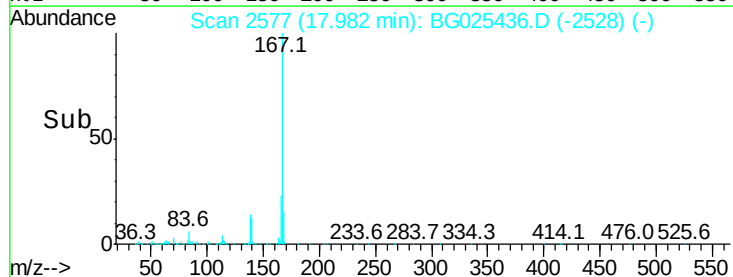
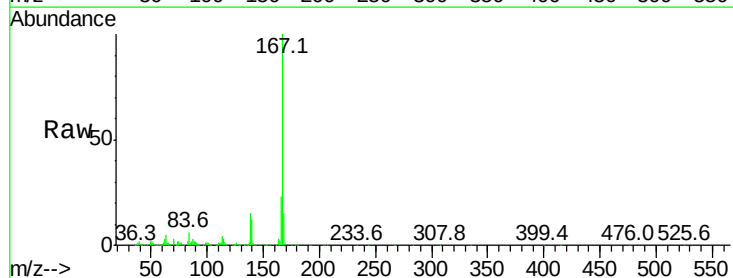
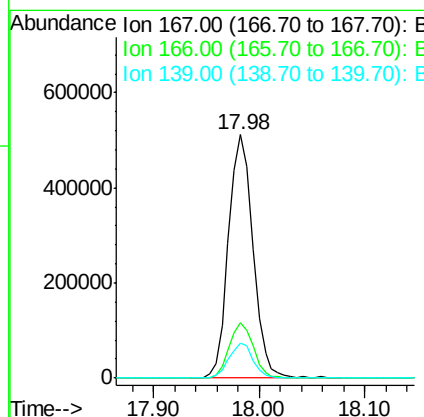
RT: 17.98 min Scan# 2577

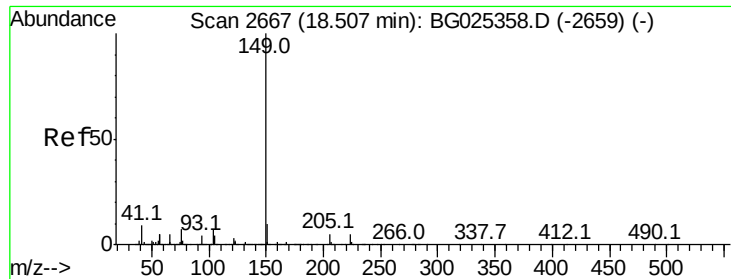
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion:	167	Resp:	822383
Ion Ratio	Lower	Upper	
167	100		
166	22.5	20.2	30.2
139	14.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 42.47 ng

RT: 18.49 min Scan# 2664

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

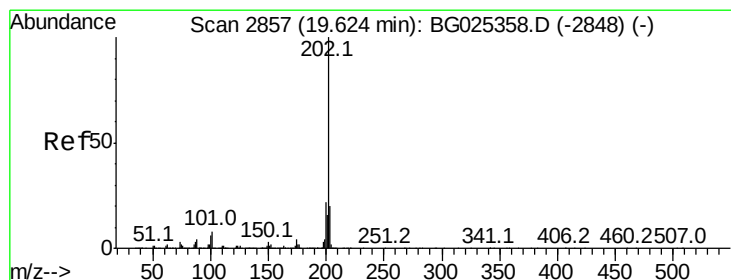
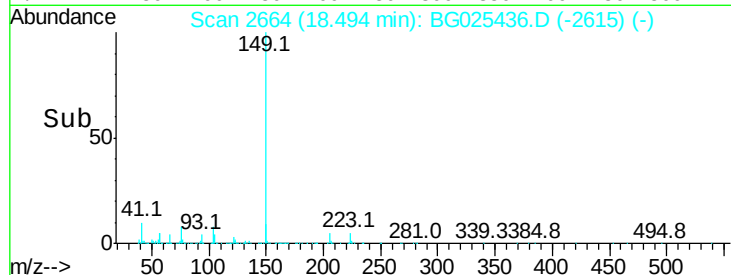
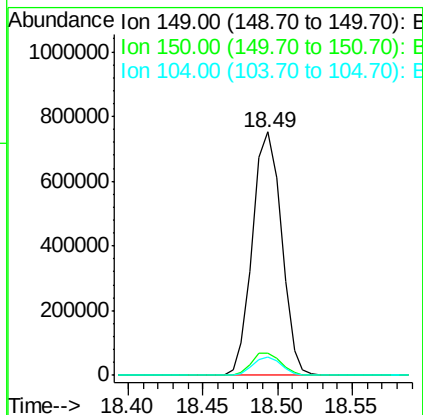
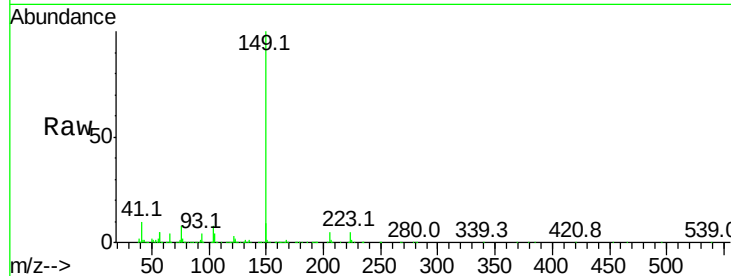
ClientSampleId :

PB95829BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	9.1	13.7#
104	7.6	6.7	10.1

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#74

Fluoranthene

Concen: 43.92 ng

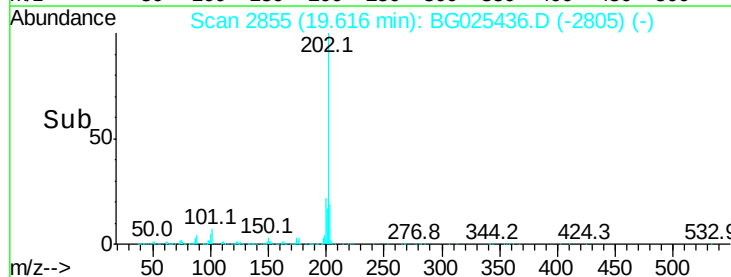
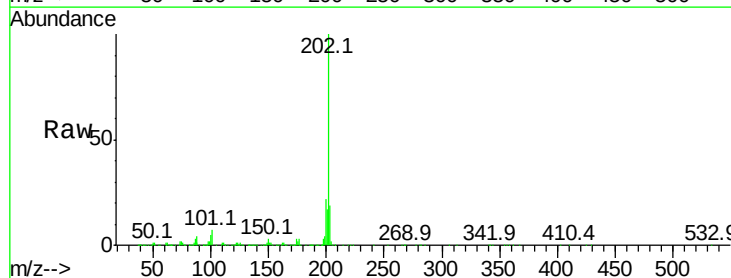
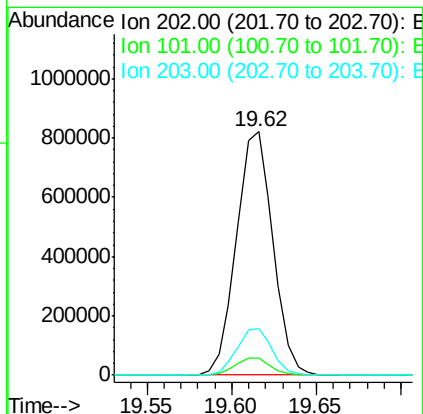
RT: 19.62 min Scan# 2855

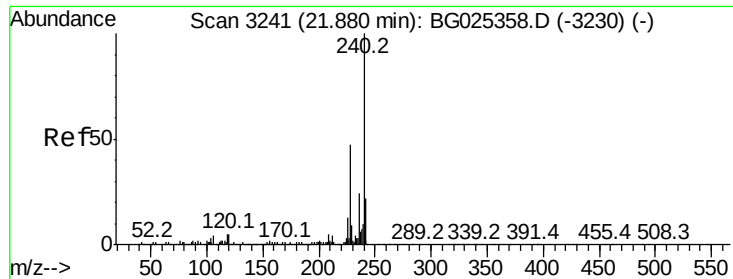
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	30.1
203	18.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3238

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

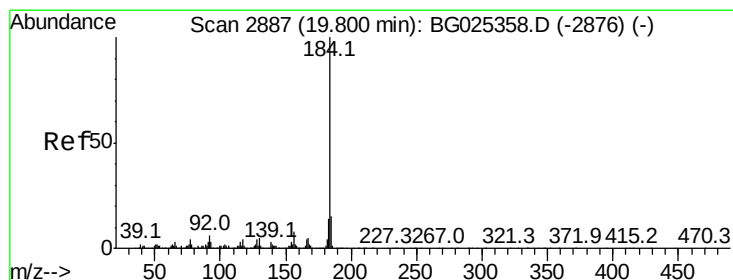
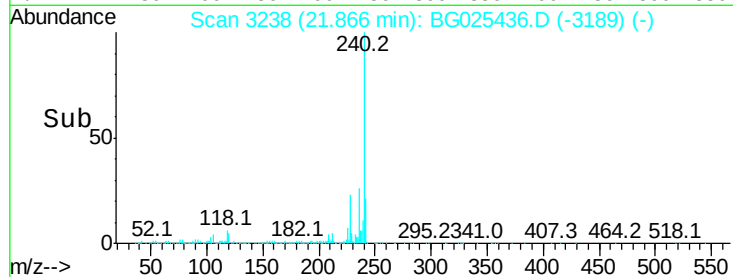
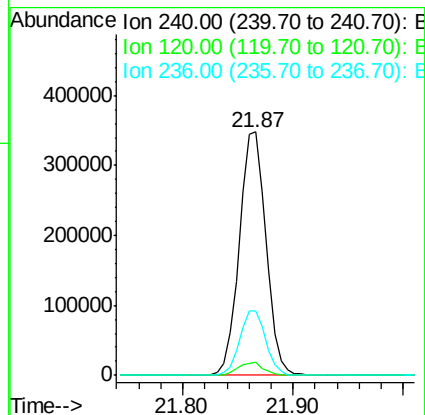
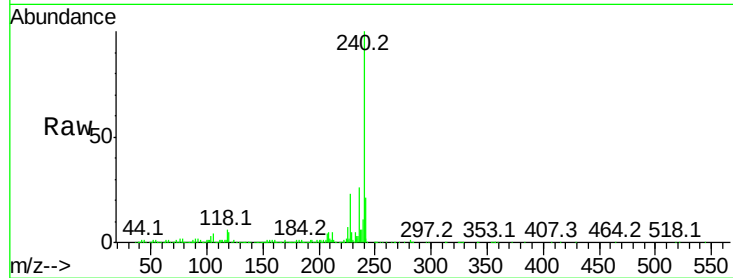
ClientSampleId :

PB95829BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	26.2	22.2	33.4

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#76

Benzidine

Concen: 18.40 ng

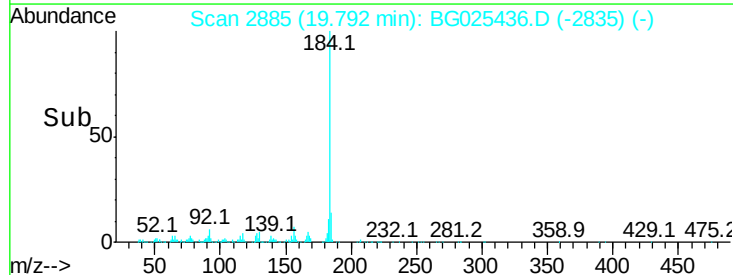
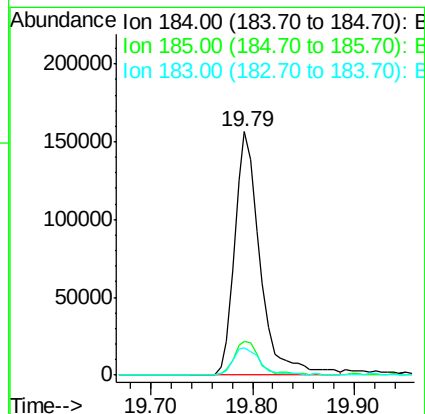
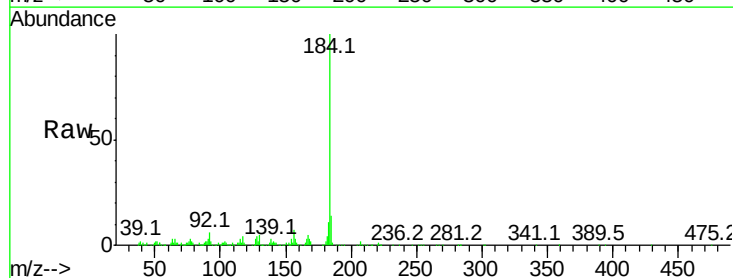
RT: 19.79 min Scan# 2885

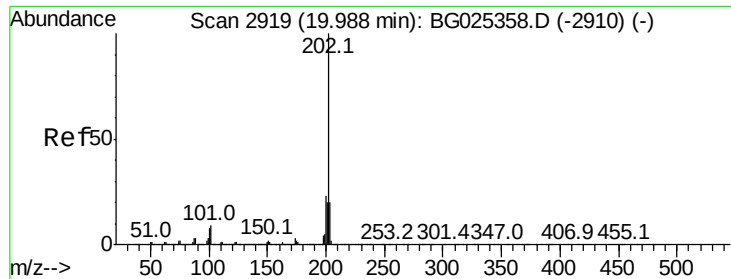
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	13.0	19.6
183	11.1	11.0	16.6





#77

Pvrene

Concen: 40.79 ng

RT: 19.97 min Scan# 2916

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

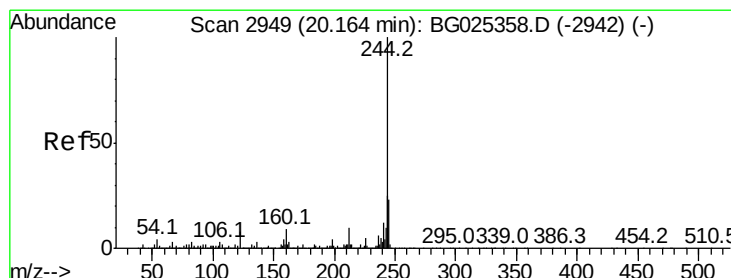
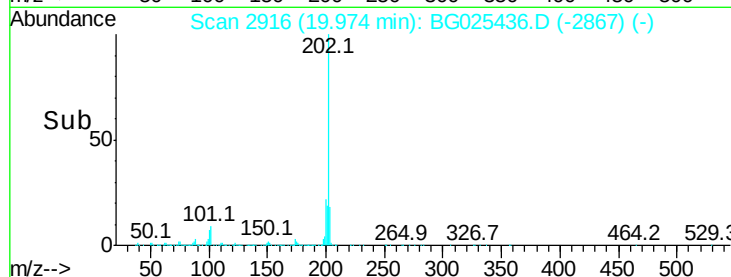
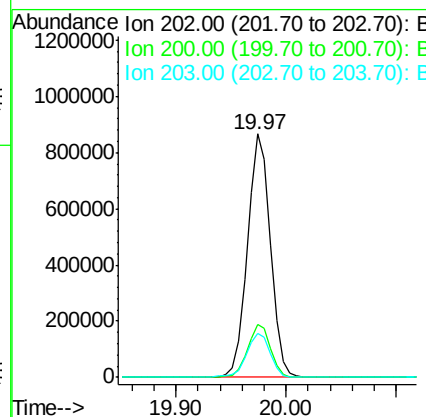
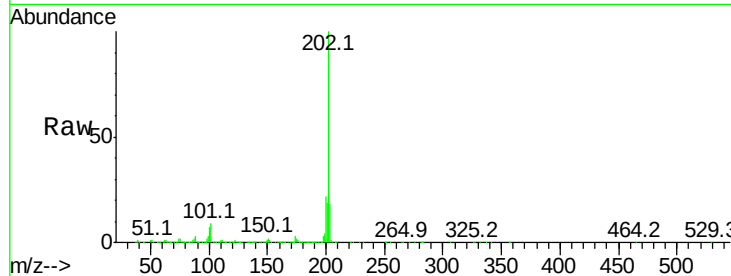
ClientSampleId :

PB95829BS

Tot Ion:	202	Resp:	1263233
Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.6	29.4
203	17.9	15.8	23.8

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#78

Terphenyl-d14

Concen: 85.42 ng

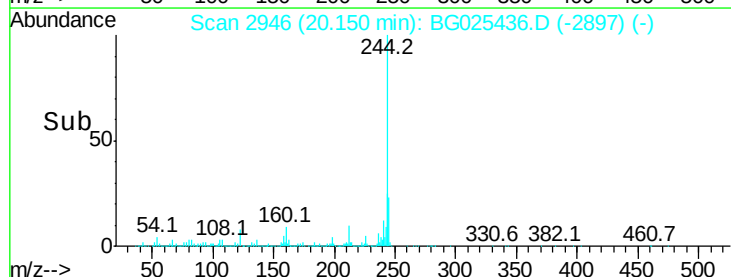
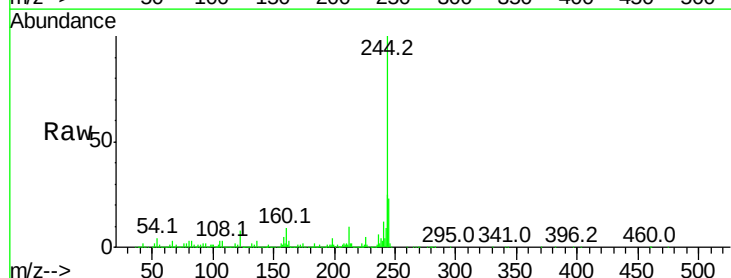
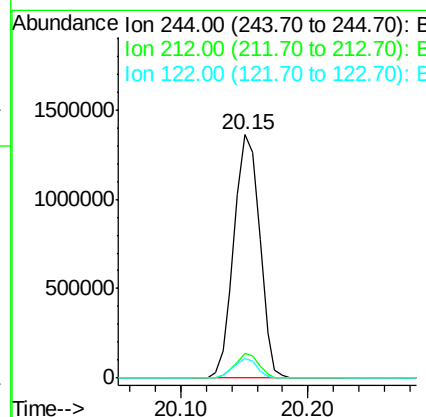
RT: 20.15 min Scan# 2946

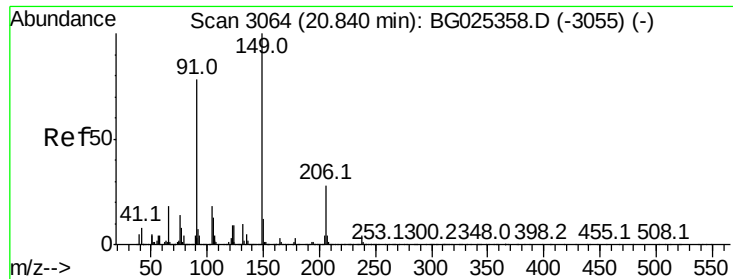
Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion:	244	Resp:	1908801
Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.0	15.0
122	7.9	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 41.56 ng

RT: 20.83 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

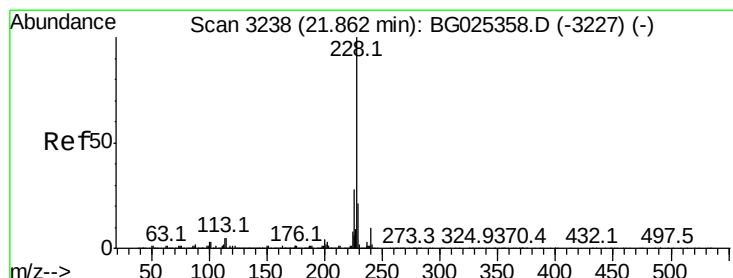
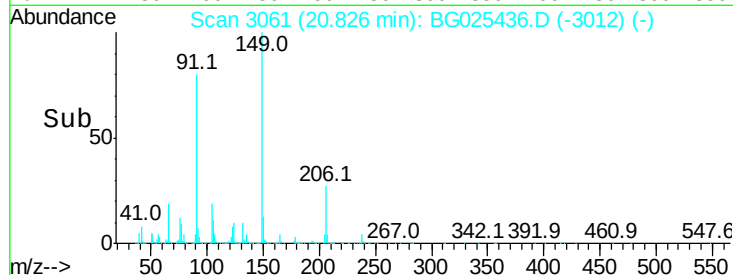
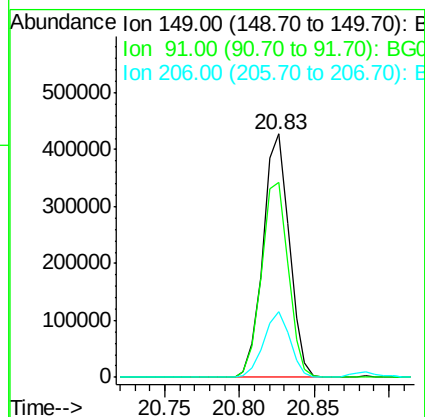
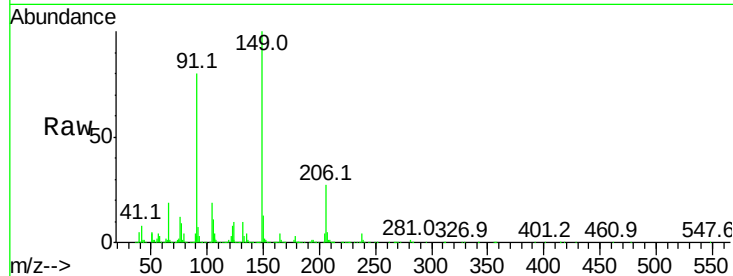
ClientSampled :

PB95829BS

Tot Ion:	149	Resp:	516774
Ion Ratio	Lower	Upper	
149	100		
91	80.0	63.5	95.3
206	26.9	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 42.59 ng

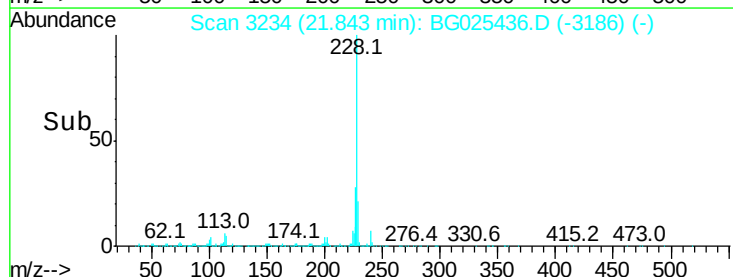
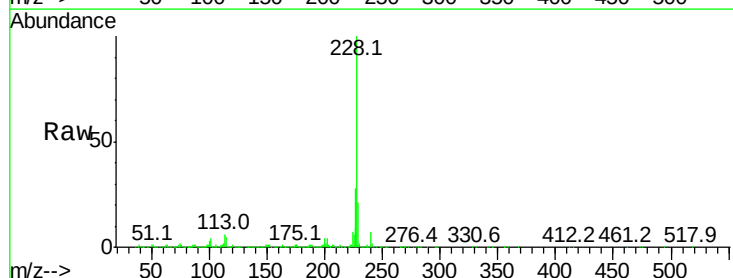
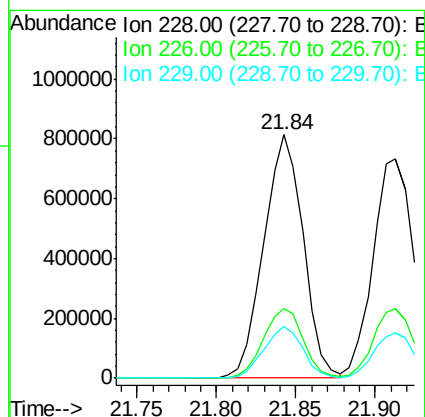
RT: 21.84 min Scan# 3234

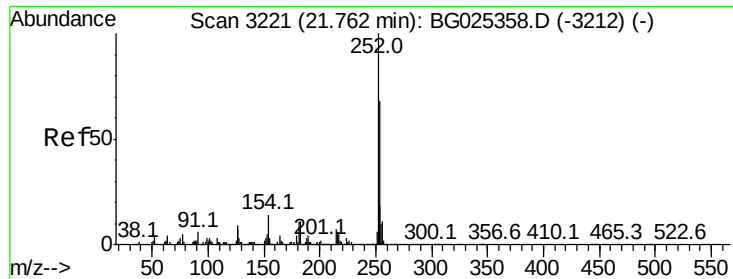
Delta R.T. -0.02 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion:	228	Resp:	1407480
Ion Ratio	Lower	Upper	
228	100		
226	28.3	24.9	37.3
229	21.4	18.2	27.2





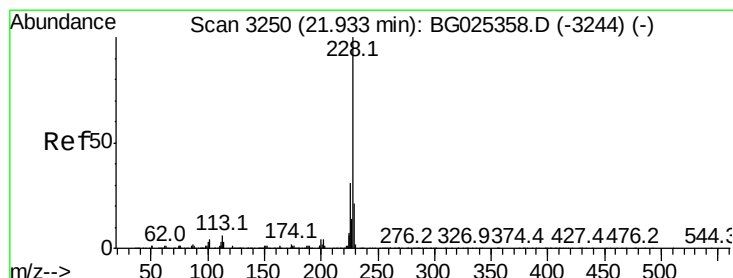
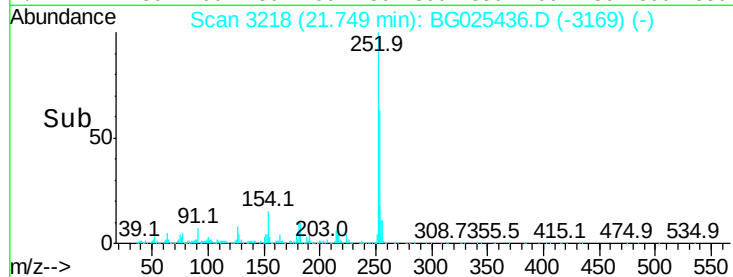
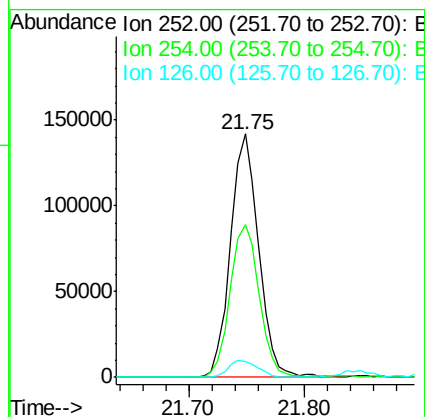
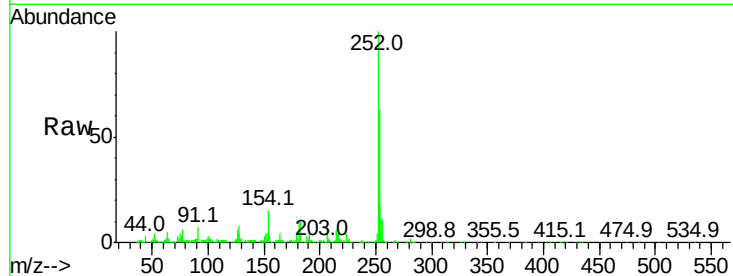
#81
3,3'-Dichlorobenzidine
Concen: 18.71 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampleId :
PB95829BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	53.1	79.7
126	6.4	7.0	10.4

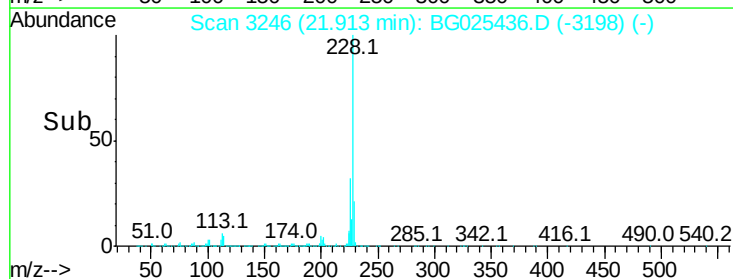
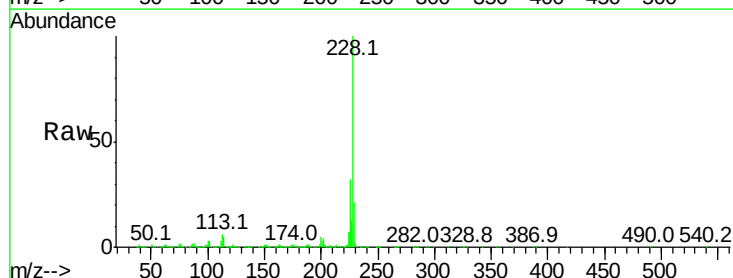
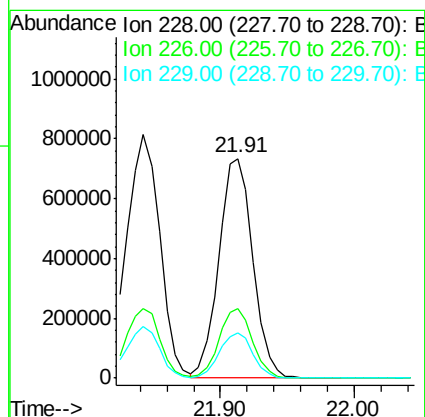
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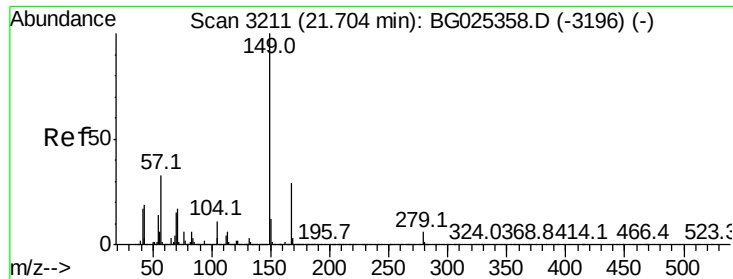
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#82
Chrysene
Concen: 41.27 ng
RT: 21.91 min Scan# 3246
Delta R.T. -0.02 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	27.0	40.4
229	20.8	17.8	26.6





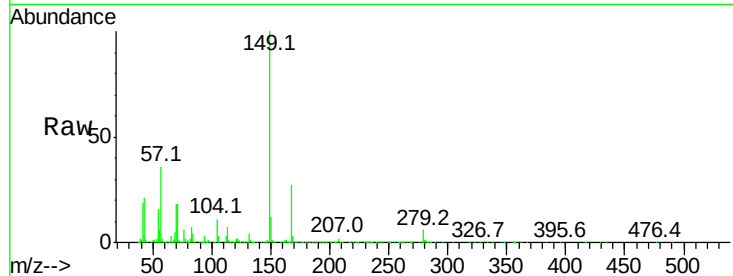
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.46 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.02 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95829BS

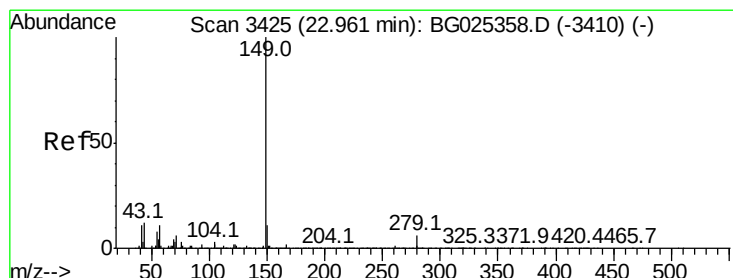
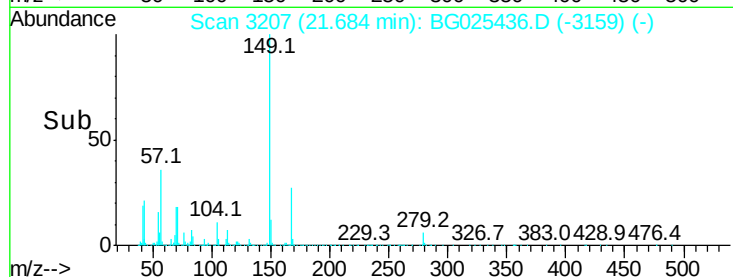
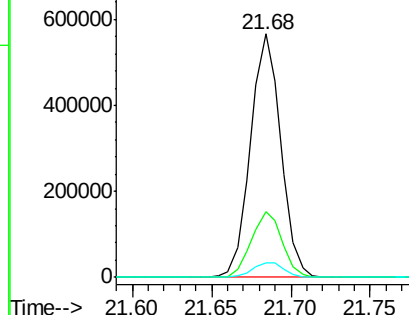
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.7	35.5
279	5.8	4.6	6.8

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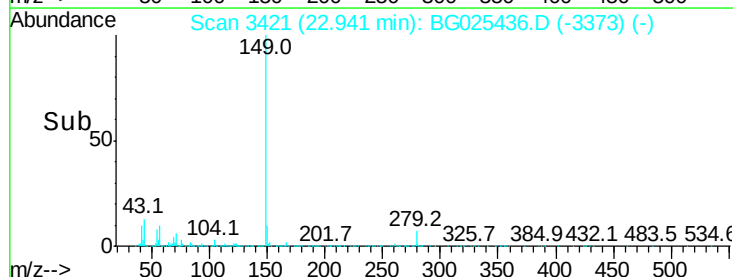
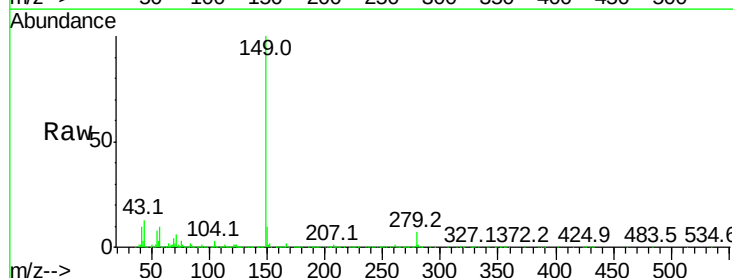
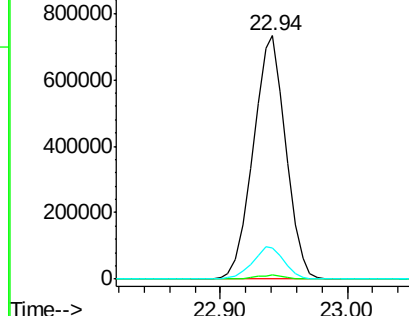
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

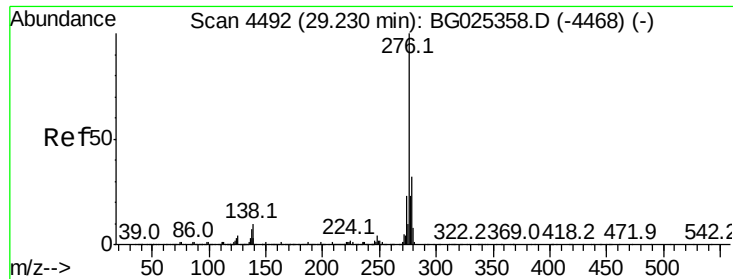


#84
 Di-n-octyl phthalate
 Concen: 45.37 ng
 RT: 22.94 min Scan# 3421
 Delta R.T. -0.02 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.9	11.8	17.6

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





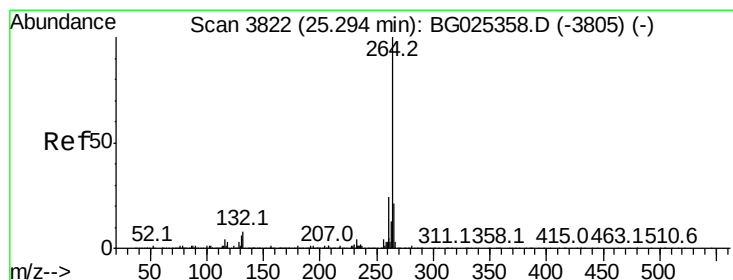
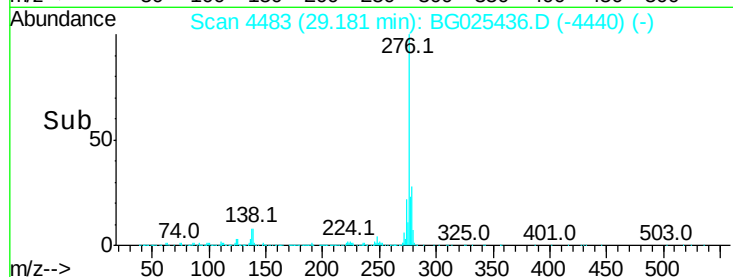
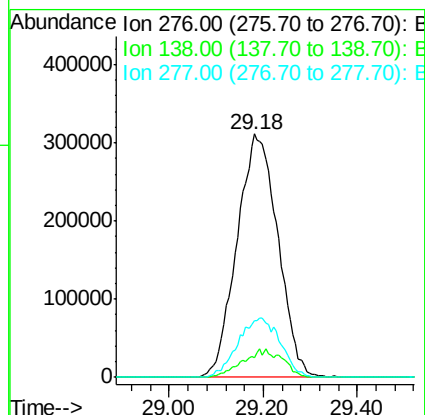
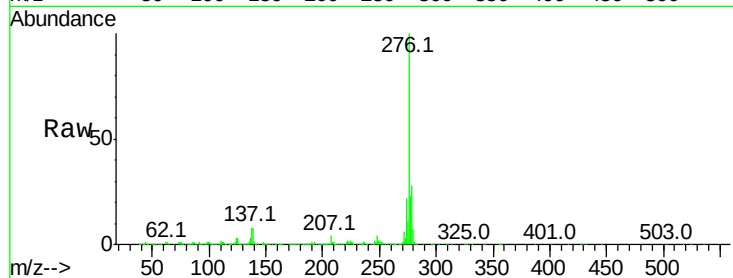
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.67 ng
RT: 29.18 min Scan# 4483
Delta R.T. -0.05 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampleId :
PB95829BS

Tot Ion:276 Resp: 1880377
Ion Ratio Lower Upper
276 100
138 5.8 4.7 7.1
277 25.2 20.6 31.0

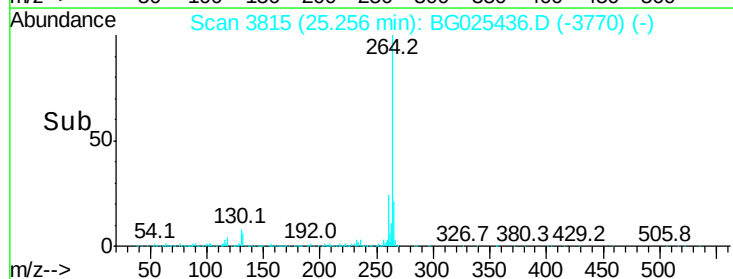
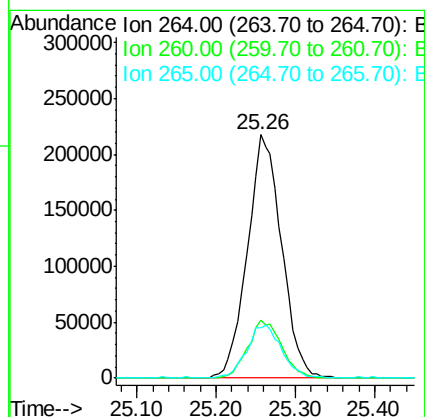
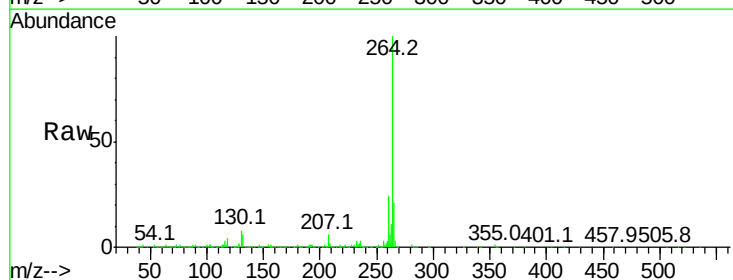
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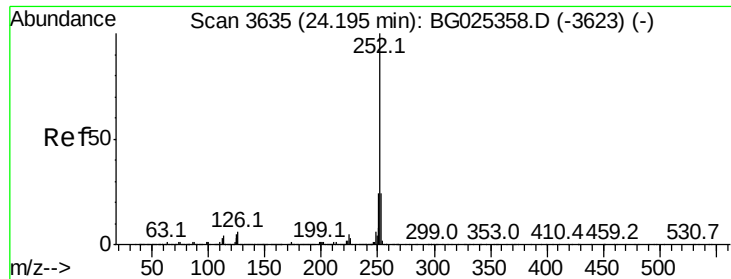
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3815
Delta R.T. -0.04 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion:264 Resp: 650512
Ion Ratio Lower Upper
264 100
260 23.7 21.8 32.8
265 20.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.14 ng

RT: 24.17 min Scan# 3630

Delta R.T. -0.03 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Instrument :

BNA_G

ClientSampleId :

PB95829BS

Tot Ion:252 Resp: 1495658

Ion Ratio Lower Upper

252 100

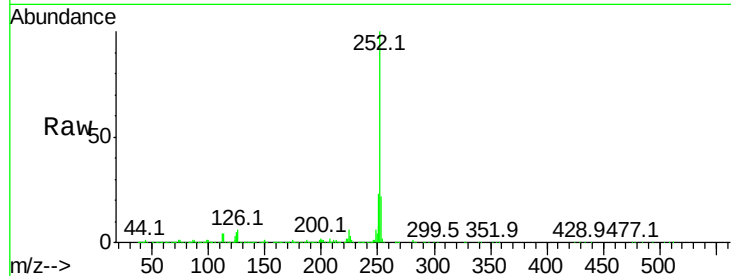
253 21.7 18.7 28.1

125 5.4 5.3 7.9

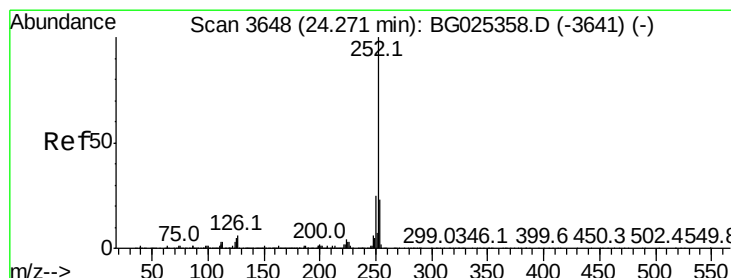
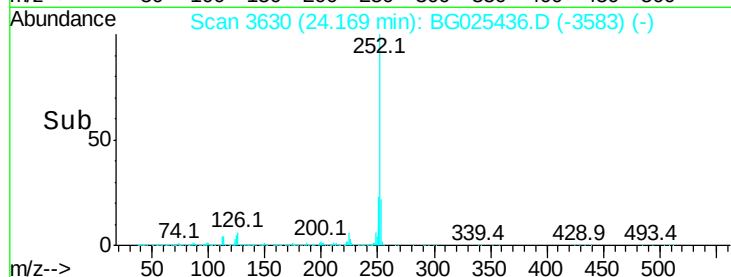
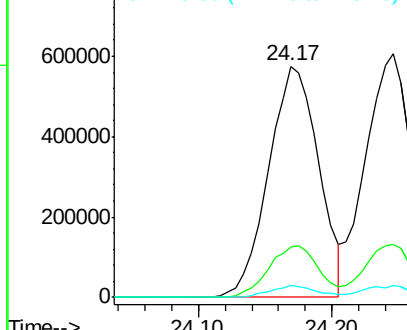
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.30 ng m

RT: 24.25 min Scan# 3643

Delta R.T. -0.03 min

Lab File: BG025436.D

Acq: 9 Jan 2017 18:54

Tgt Ion:252 Resp: 1484222

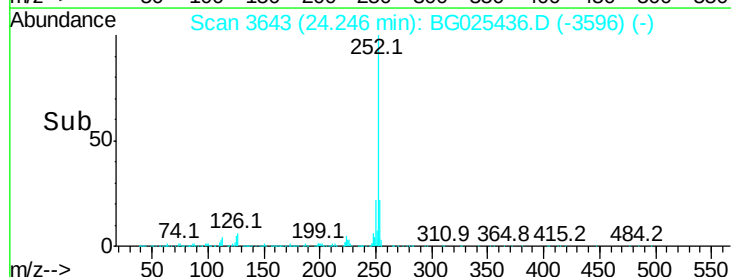
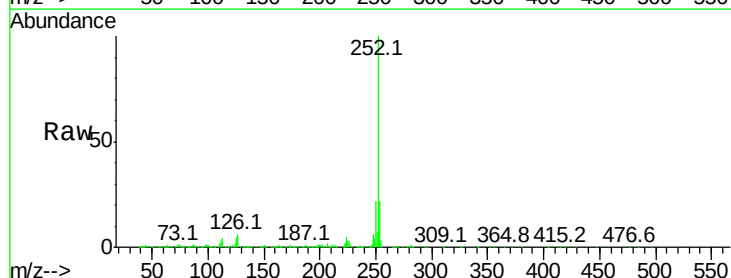
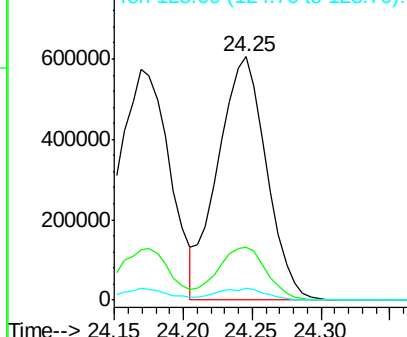
Ion Ratio Lower Upper

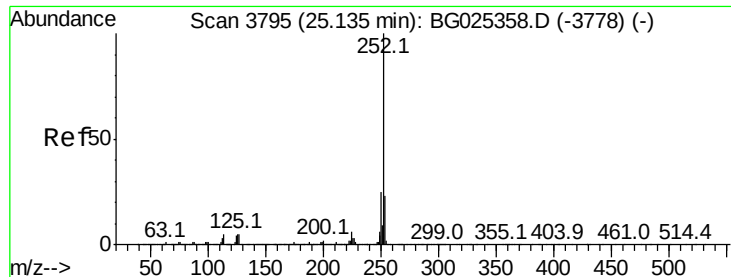
252 100

253 21.7 20.2 30.2

125 4.9 5.1 7.7#

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





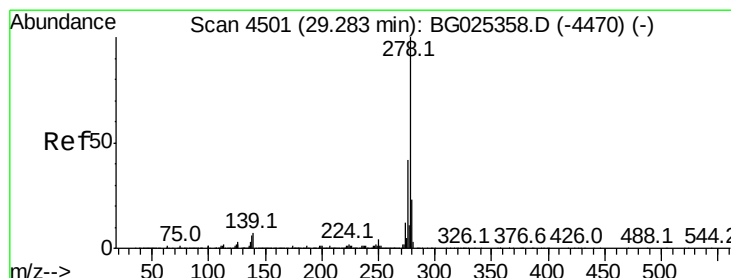
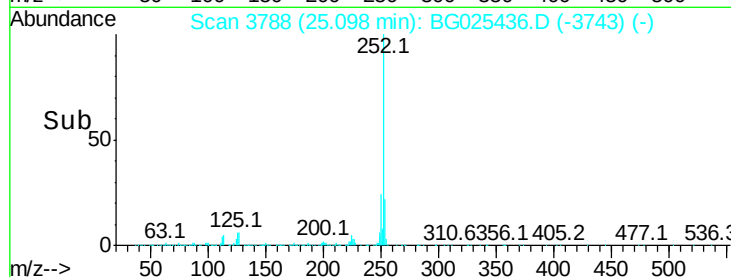
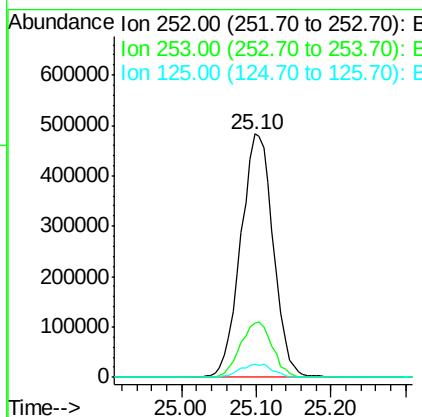
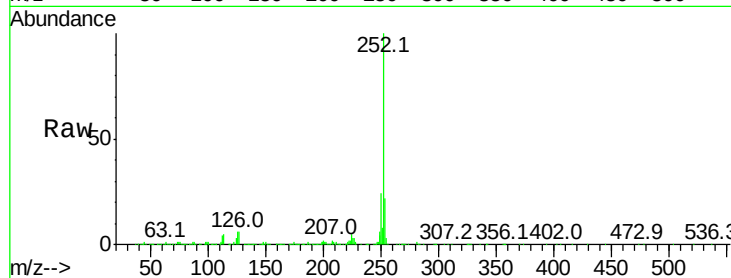
#89
Benzo(a)pyrene
Concen: 42.57 ng
RT: 25.10 min Scan# 3788
Delta R.T. -0.04 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Instrument :
BNA_G
ClientSampleId :
PB95829BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.2	28.8
125	5.7	5.4	8.0

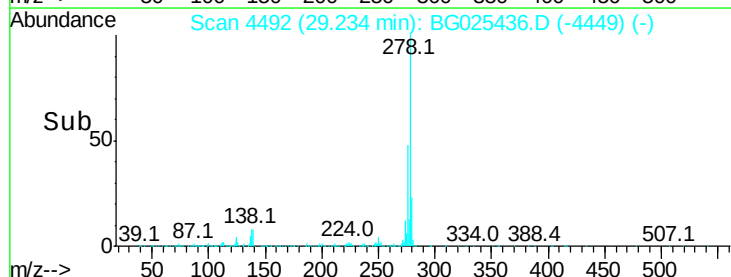
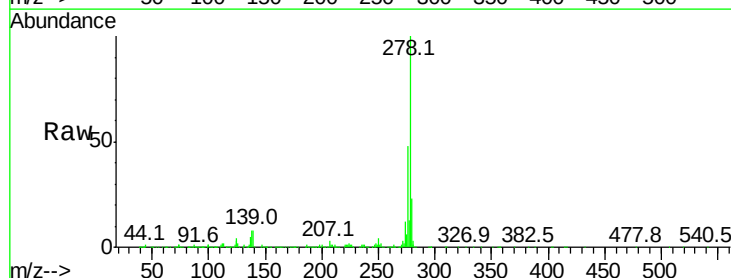
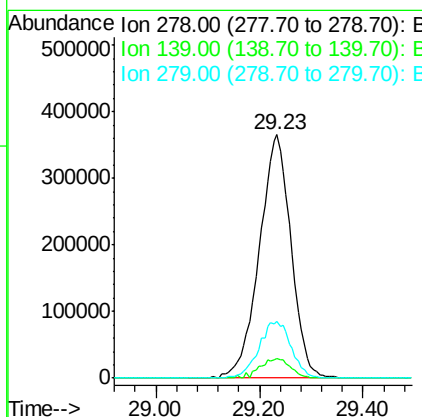
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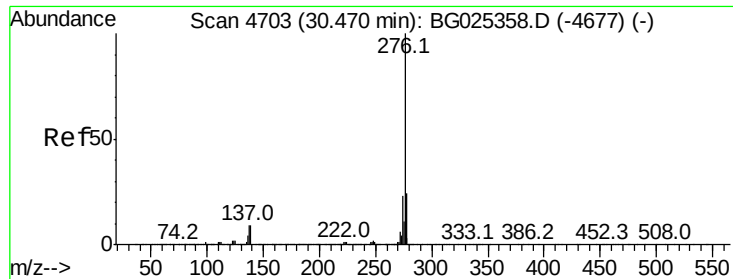
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#90
Dibenzo(a,h)anthracene
Concen: 42.72 ng
RT: 29.23 min Scan# 4492
Delta R.T. -0.05 min
Lab File: BG025436.D
Acq: 9 Jan 2017 18:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.7	11.5
279	23.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 42.88 ng
 RT: 30.41 min Scan# 4693
 Delta R.T. -0.06 min
 Lab File: BG025436.D
 Acq: 9 Jan 2017 18:54

Instrument :
 BNA_G
 ClientSampleId :
 PB95829BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	9.5	8.1	12.1

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