

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
 Data File : BG028984.D
 Acq On : 30 Sep 2017 18:07
 Operator : SJ/JU
 Sample : PB102778BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102778BS

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:46:09 PM

Quant Time: Oct 01 02:31:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Oct 01 02:30:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	32873	20.00	ng	0.00
21) Naphthalene-d8	11.07	136	133850	20.00	ng	0.00
38) Acenaphthene-d10	14.87	164	93802	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	239393	20.00	ng	0.00
75) Chrysene-d12	21.94	240	292425	20.00	ng	0.00
86) Perylene-d12	25.37	264	294270	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	293840	147.49	ng	0.00
7) Phenol-d6	7.41	99	395259	131.77	ng	0.00
23) Nitrobenzene-d5	9.43	82	245733	87.82	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	216974	139.85	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	620046	88.14	ng	0.00
78) Terphenyl-d14	20.22	244	1127877	82.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.74	88	30651	37.992	ng	92
3) Pyridine	4.13	79	84568	36.747	ng	95
4) n-Nitrosodimethylamine	4.05	42	44543	42.548	ng	# 62
6) Aniline	7.58	93	73364	21.016	ng	97
8) 2-Chlorophenol	7.82	128	97413	43.862	ng	91
9) Benzaldehyde	7.40	77	65131	34.998	ng	95
10) Phenol	7.44	94	136950	43.262	ng	89
11) bis(2-Chloroethyl)ether	7.67	93	90314	39.738	ng	92
12) 1,3-Dichlorobenzene	8.14	146	98059	41.004	ng	90
13) 1,4-Dichlorobenzene	8.29	146	101516	41.282	ng	95
14) 1,2-Dichlorobenzene	8.61	146	100208	41.247	ng	97
15) Benzyl Alcohol	8.49	79	95848	40.933	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.77	45	167637	40.584	ng	97
17) 2-Methylphenol	8.69	107	87903	42.494	ng	94
18) Hexachloroethane	9.34	117	37553	41.666	ng	92
19) n-Nitroso-di-n-propylamine	9.05	70	80698	37.951	ng	88
20) 3+4-Methylphenols	9.02	107	123282	42.608	ng	94
22) Acetophenone	9.08	105	154228	39.408	ng	# 89
24) Nitrobenzene	9.47	77	121296	39.149	ng	94
25) Isophorone	9.99	82	221687	39.157	ng	99
26) 2-Nitrophenol	10.19	139	56265	42.669	ng	90
27) 2,4-Dimethylphenol	10.23	122	98776	40.980	ng	97
28) bis(2-Chloroethoxy)methane	10.46	93	129674	42.177	ng	98
29) 2,4-Dichlorophenol	10.73	162	103934	43.338	ng	96
30) 1,2,4-Trichlorobenzene	10.93	180	114049	41.686	ng	95
31) Naphthalene	11.13	128	290895	41.611	ng	97
32) Benzoic acid	10.35	122	12450m	12.437	ng	
33) 4-Chloroaniline	11.24	127	24524	8.374	ng	# 86
34) Hexachlorobutadiene	11.40	225	81156	40.274	ng	100
35) Caprolactam	12.02	113	37697m	43.833	ng	
36) 4-Chloro-3-methylphenol	12.35	107	123554	39.587	ng	96
37) 2-Methylnaphthalene	12.72	142	224185	42.953	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	149905	38.867	ng	96
40) Hexachlorocyclopentadiene	13.05	237	134873	89.065	ng	98

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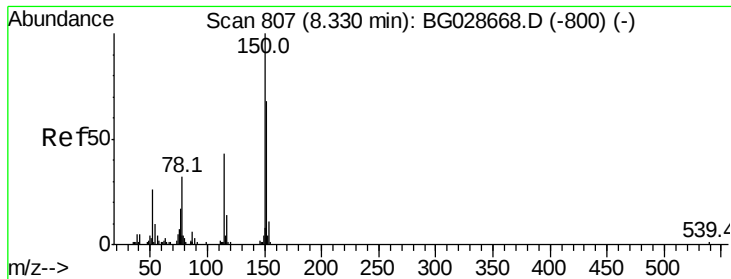
Manual Integrations
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Quant Time: Oct 01 02:31:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Oct 01 02:30:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	99492	40.644	nq	98
43) 2,4,5-Trichlorophenol	13.40	196	107396	43.662	nq	96
45) 1,1'-Biphenyl	13.71	154	302518	38.952	nq	97
46) 2-Chloronaphthalene	13.76	162	235567	41.585	nq	98
47) 2-Nitroaniline	13.96	65	88330	41.956	nq #	87
48) Acenaphthylene	14.60	152	371690	41.070	nq	99
49) Dimethylphthalate	14.32	163	318347	40.472	nq	98
50) 2,6-Dinitrotoluene	14.45	165	74027	42.296	nq #	84
51) Acenaphthene	14.94	154	224043	40.753	nq	96
52) 3-Nitroaniline	14.79	138	28520	18.427	nq	92
53) 2,4-Dinitrophenol	15.00	184	24371	31.784	nq	94
54) Dibenzofuran	15.27	168	384889	43.901	nq	93
55) 4-Nitrophenol	15.10	139	101960	89.914	nq #	84
56) 2,4-Dinitrotoluene	15.25	165	103375	42.006	nq #	89
57) Fluorene	15.93	166	323675	41.354	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.50	232	104623	48.261	nq #	95
59) Diethylphthalate	15.67	149	333203	41.221	nq	98
60) 4-Chlorophenyl-phenylether	15.90	204	186393	41.821	nq	91
61) 4-Nitroaniline	15.96	138	70635	43.077	nq	86
62) Azobenzene	16.20	77	304289	44.759	nq	91
64) 4,6-Dinitro-2-methylphenol	16.01	198	41892	27.120	nq	99
65) n-Nitrosodiphenylamine	16.13	169	282340	41.142	nq	99
66) 4-Bromophenyl-phenylether	16.80	248	128360	41.671	nq	94
67) Hexachlorobenzene	16.94	284	136657	38.980	nq #	83
68) Atrazine	17.07	200	127917	43.412	nq	94
69) Pentachlorophenol	17.28	266	99624	62.893	nq	91
70) Phenanthrene	17.77	178	530610	43.343	nq	93
71) Anthracene	17.77	178	530610	42.907	nq	96
72) Carbazole	18.04	167	477624	42.883	nq #	93
73) Di-n-butylphthalate	18.56	149	581314	42.566	nq #	94
74) Fluoranthene	19.67	202	679971	45.490	nq	91
76) Benzidine	19.85	184	252814	33.338	nq	97
77) Pyrene	20.03	202	696231	41.277	nq	95
79) Butylbenzylphthalate	20.90	149	276879	40.645	nq	95
80) Benzo(a)anthracene	21.92	228	743197	42.222	nq	94
81) 3,3'-Dichlorobenzidine	21.83	252	160850	22.539	nq	99
82) Chrysene	21.99	228	707551	42.365	nq	96
83) Bis(2-ethylhexyl)phthalate	21.78	149	394284	40.713	nq	99
84) Di-n-octyl phthalate	23.05	149	679000	40.129	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.32	276	907902	42.309	nq #	99
87) Benzo(b)fluoranthene	24.28	252	758901	43.045	nq #	97
88) Benzo(k)fluoranthene	24.35	252	758076	43.047	nq #	95
89) Benzo(a)pyrene	25.21	252	736191	43.992	nq	96
90) Dibenzo(a,h)anthracene	29.38	278	760687	43.600	nq	98
91) Benzo(g,h,i)perylene	30.56	276	753928	44.288	nq	99

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



#1

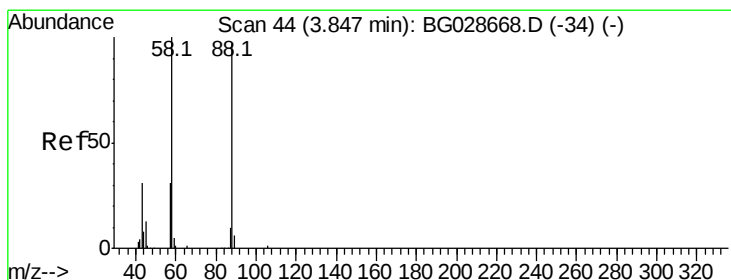
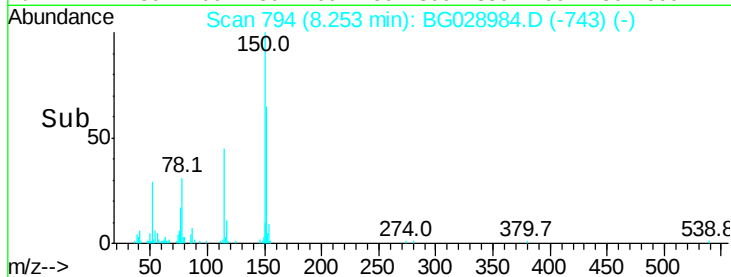
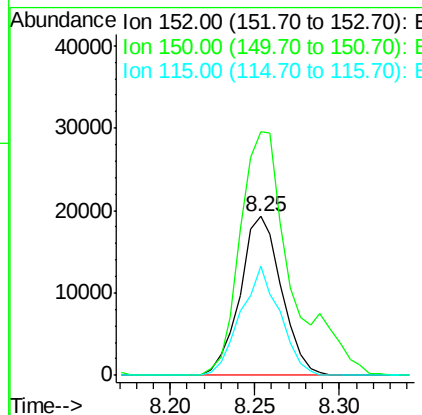
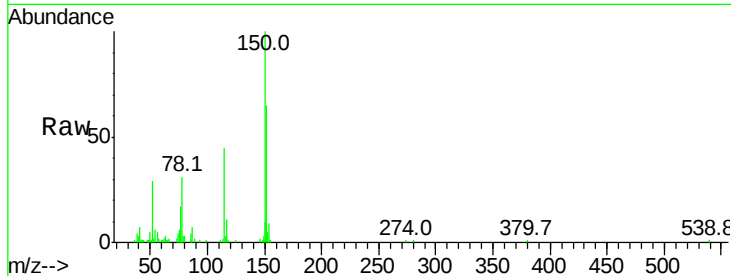
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.25 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	114.0	171.0
115	68.7	48.1	72.1

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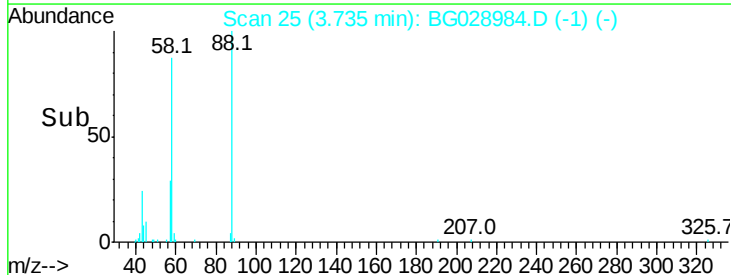
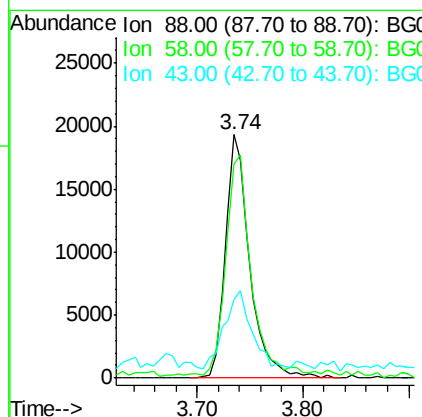
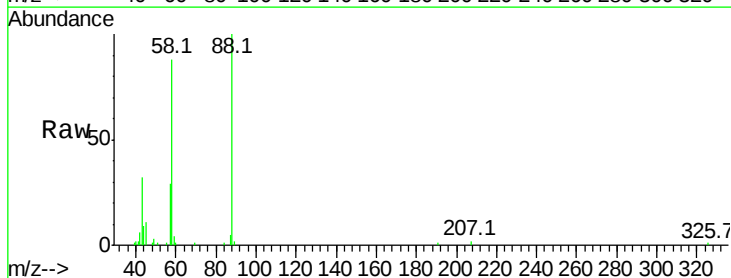
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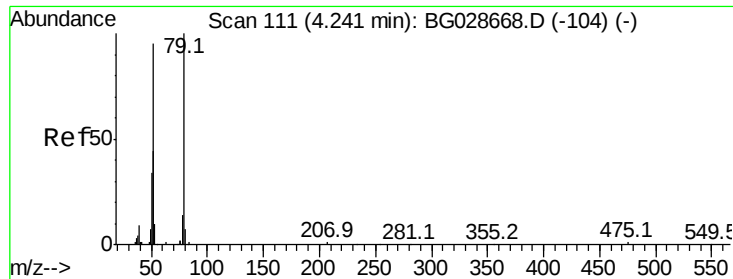


#2

1,4-Dioxane
Concen: 37.992 ng
RT: 3.74 min Scan# 25
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	79.4	119.2
43	36.1	33.8	50.6





#3

Pvridine

Concen: 36.747 ng

RT: 4.13 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

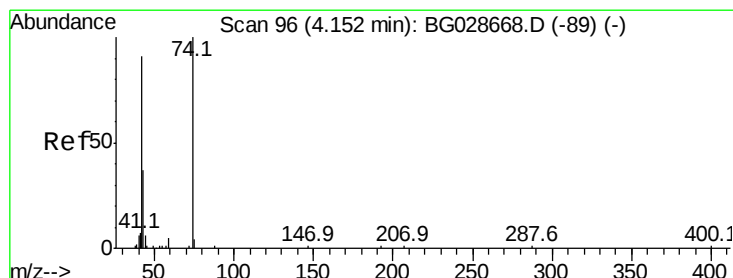
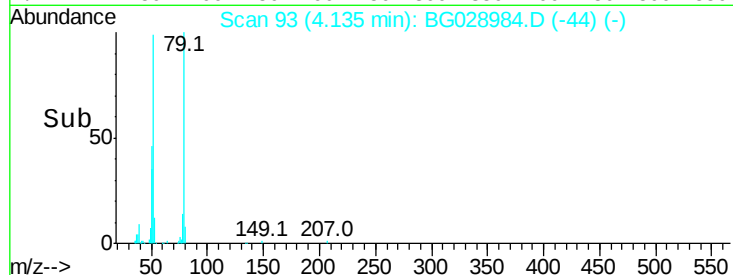
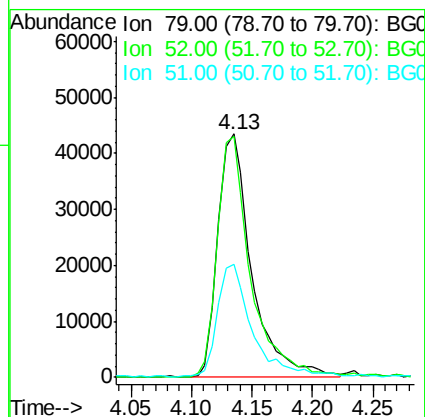
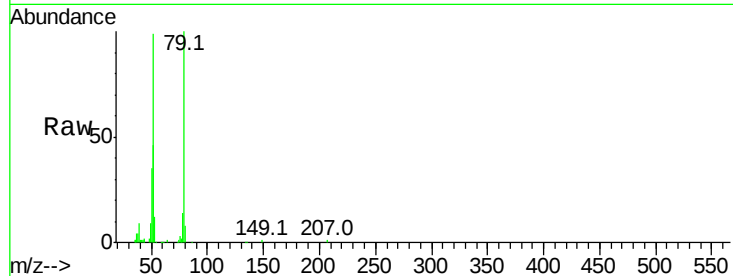
ClientSampleId :

PB102778BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	99.0	77.8	116.6		
51	46.4	43.2	64.8		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.548 ng

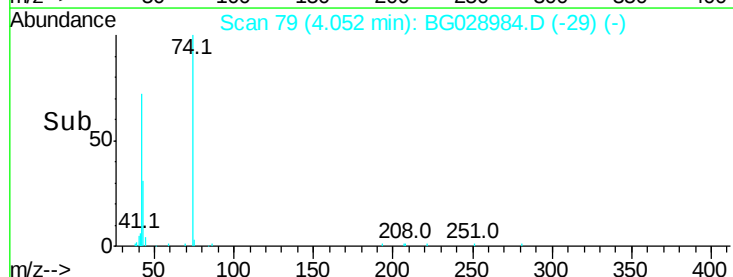
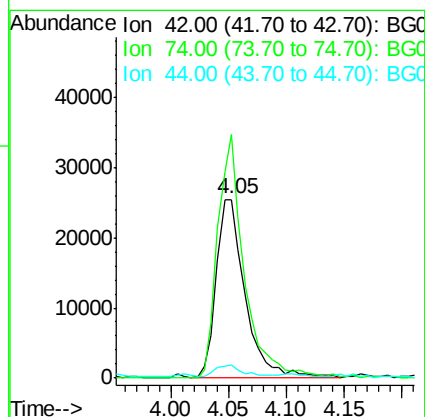
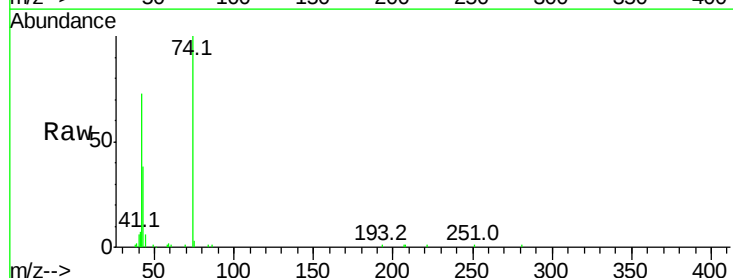
RT: 4.05 min Scan# 79

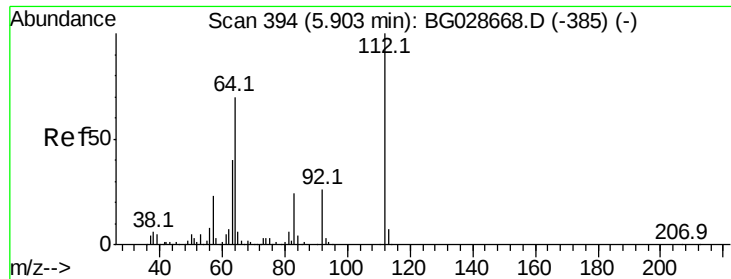
Delta R.T. -0.01 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	136.2	76.7	115.1#		
44	7.7	6.1	9.1		





#5

2-Fluorophenol

Concen: 147.492 ng

RT: 5.83 min Scan# 381

Delta R.T. 0.01 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

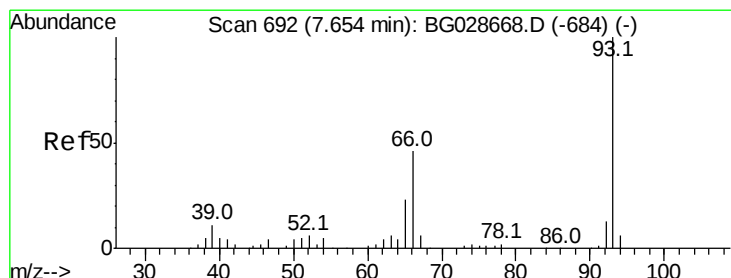
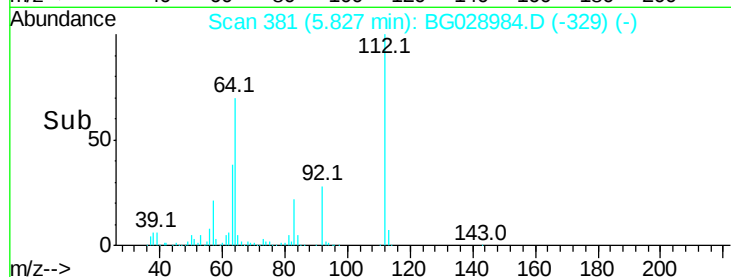
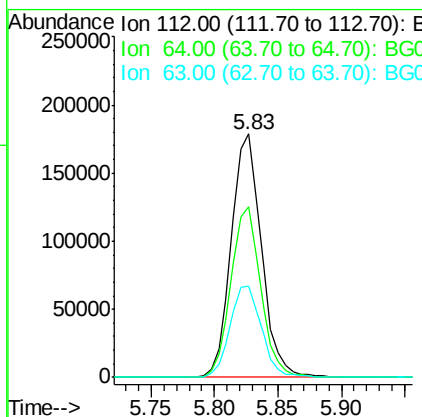
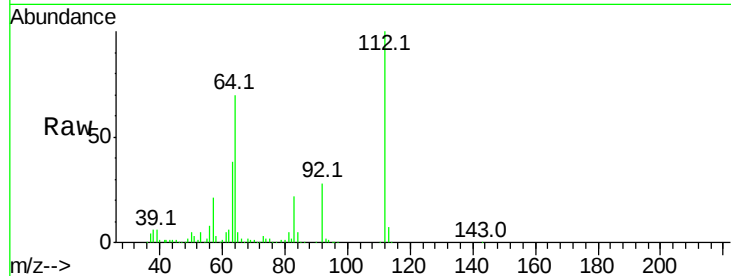
ClientSampleId :

PB102778BS

Tot Ion:	112	Resp:	293840
Ion Ratio	Lower	Upper	
112	100		
64	70.0	61.8	92.6
63	37.8	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 21.016 ng

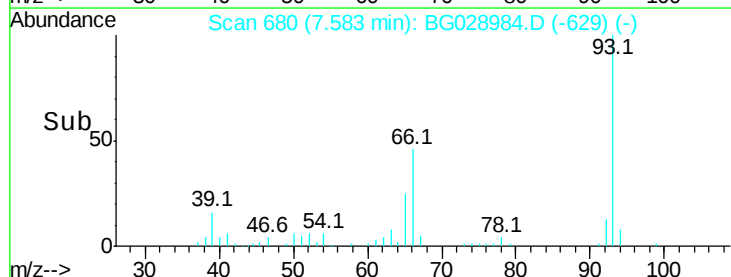
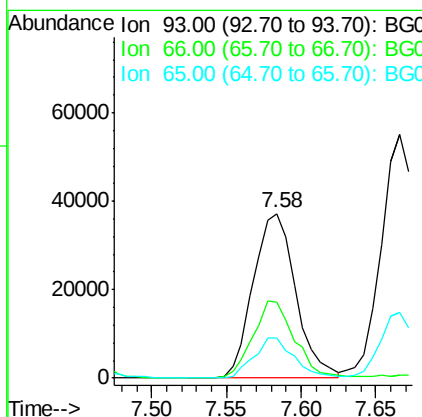
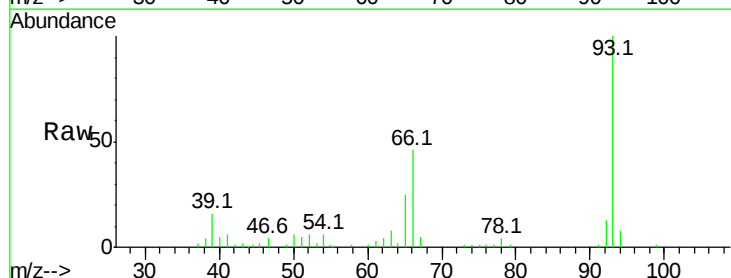
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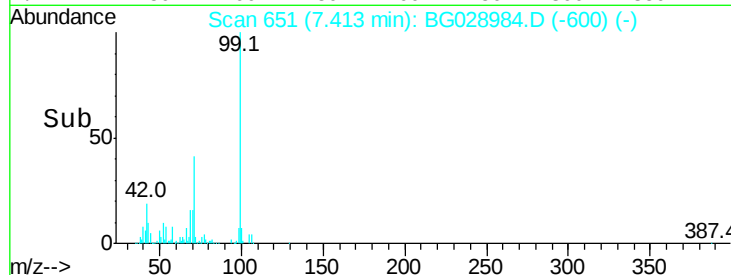
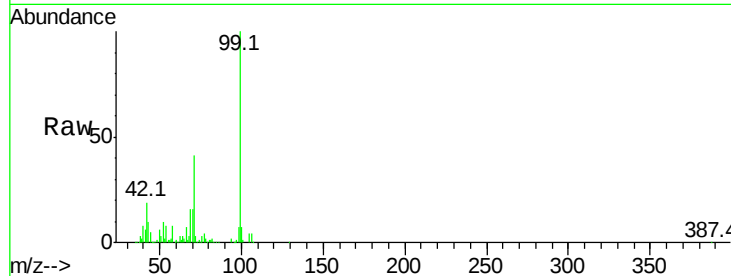
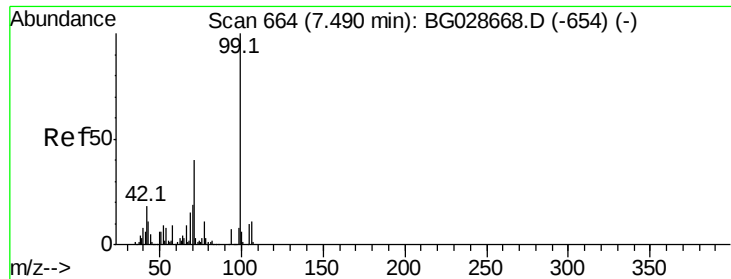
Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion:	93	Resp:	73364
Ion Ratio	Lower	Upper	
93	100		
66	45.9	35.4	53.2
65	24.7	21.2	31.8





#7

Phenol-d6

Concen: 131.772 ng

RT: 7.41 min Scan# 651

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tot Ion	99	Resp	395259
Ion Ratio	Lower	Upper	
99	100		
42	18.9	20.5	30.7#
71	41.4	37.6	56.4

Instrument :

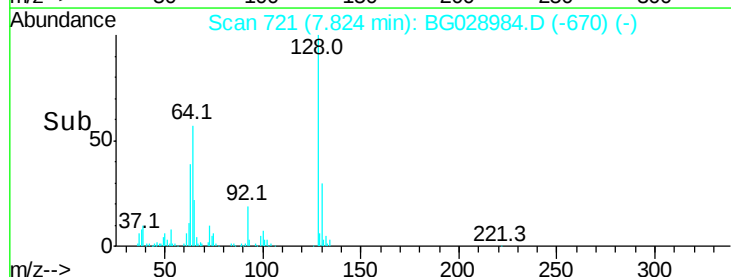
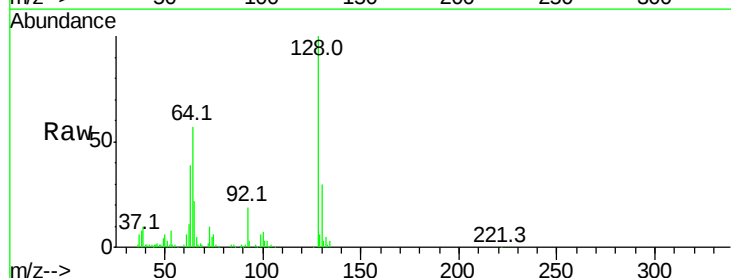
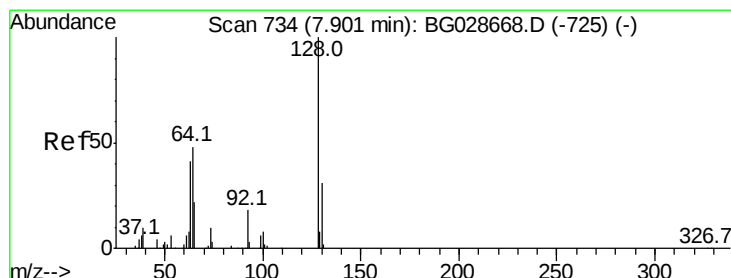
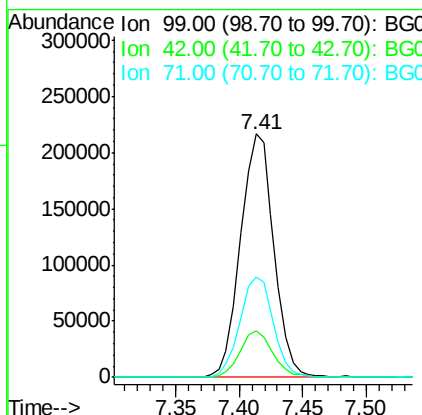
BNA_G

ClientSampled :

PB102778BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.862 ng

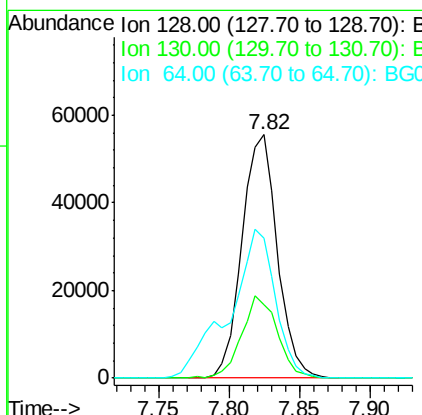
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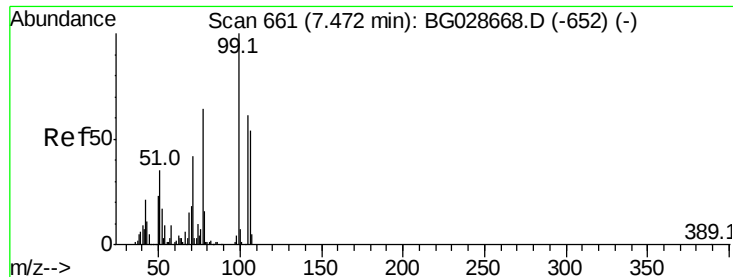
Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion	128	Resp	97413
Ion Ratio	Lower	Upper	
128	100		
130	30.0	11.4	51.4
64	57.3	46.6	86.6





#9

Benzaldehyde

Concen: 34.998 ng

RT: 7.40 min Scan# 648

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

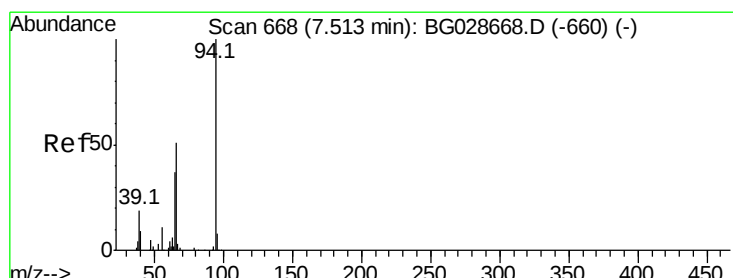
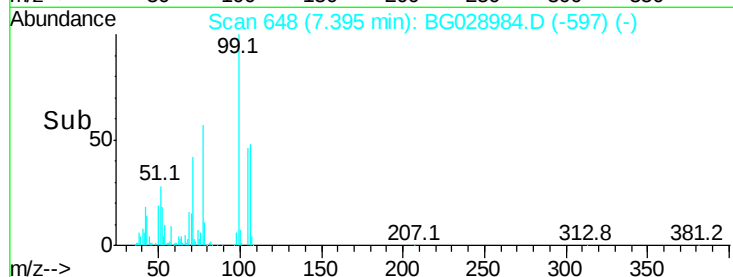
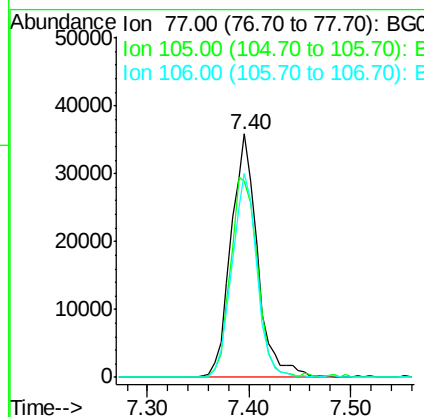
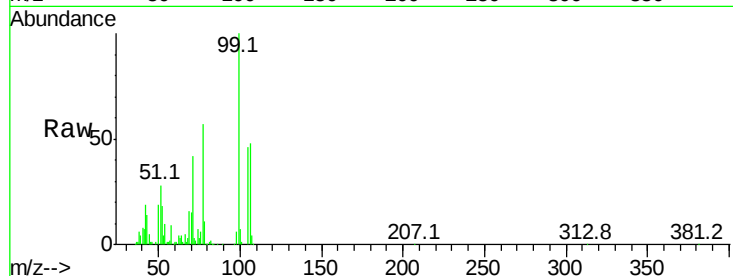
ClientSampleId :

PB102778BS

Tot Ion:	77	Resp:	65131
Ion	Ratio	Lower	Upper
77	100		
105	80.4	60.9	100.9
106	83.8	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 43.262 ng

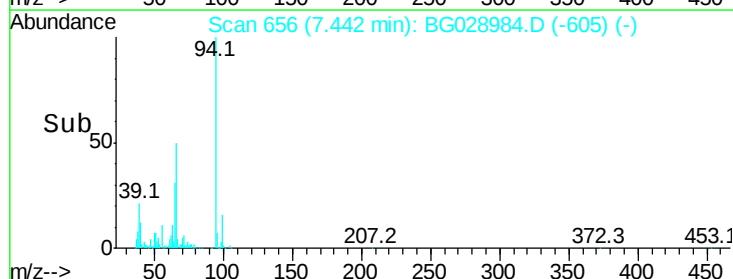
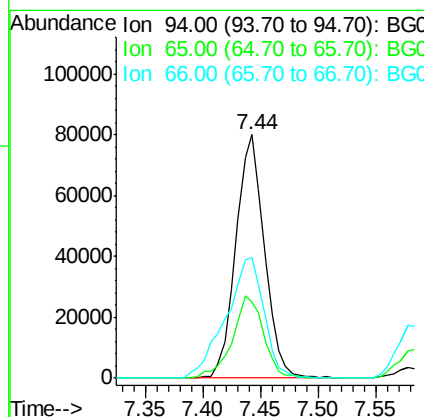
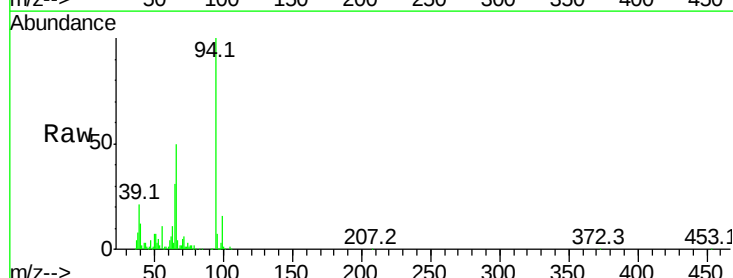
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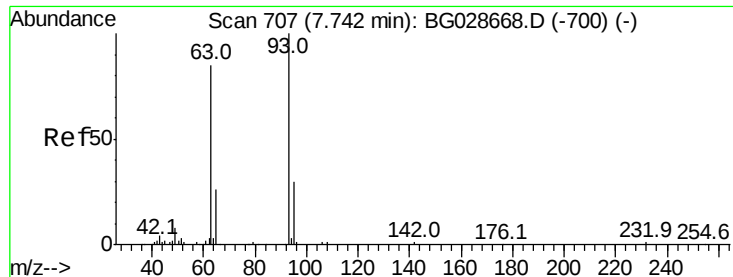
Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion:	94	Resp:	136950
Ion	Ratio	Lower	Upper
94	100		
65	31.1	20.6	60.6
66	49.8	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 39.738 ng

RT: 7.67 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

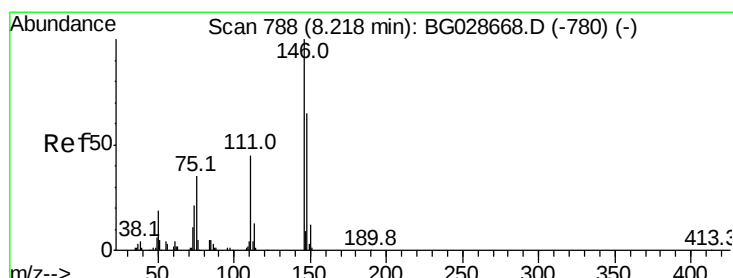
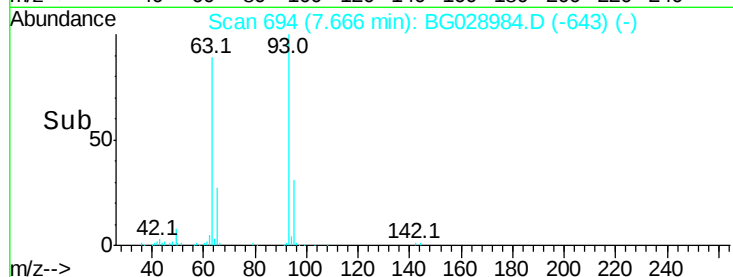
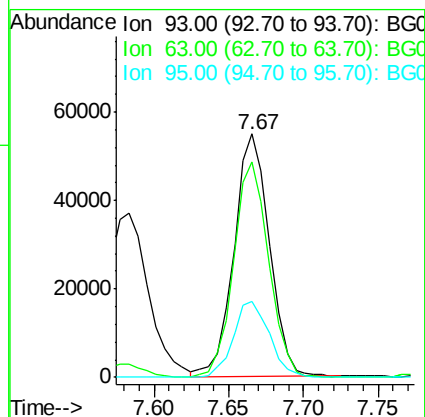
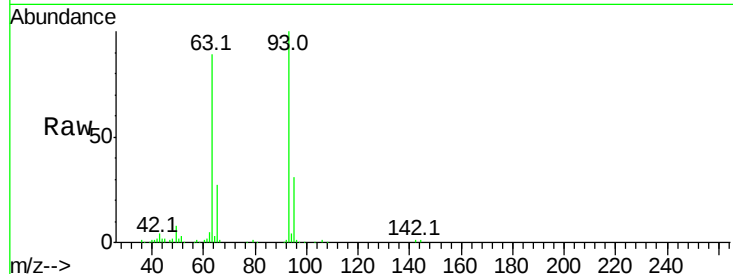
ClientSampleId :

PB102778BS

Tot Ion:	93	Resp:	90314
Ion Ratio	Lower	Upper	
93	100		
63	88.5	78.5	118.5
95	31.4	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 41.004 ng

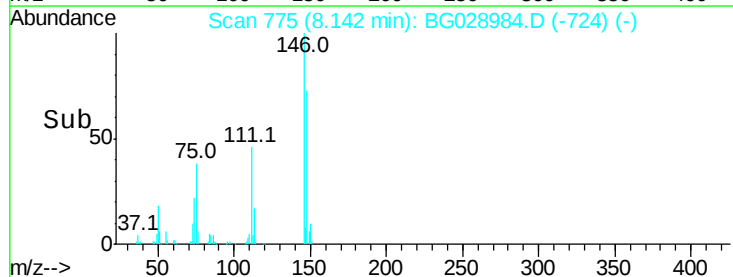
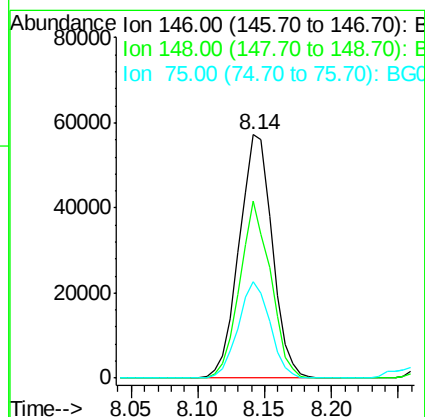
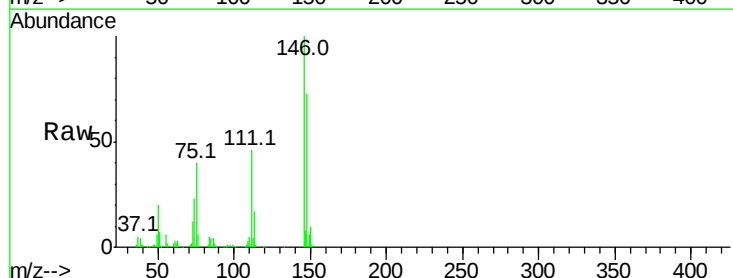
RT: 8.14 min Scan# 775

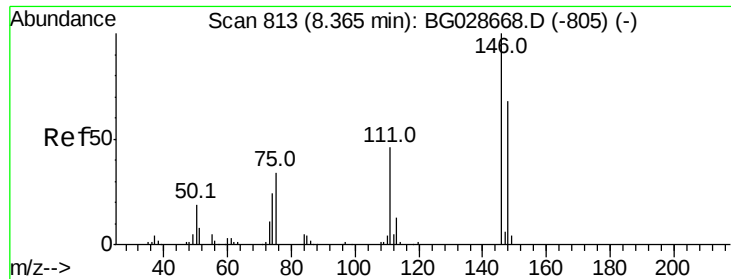
Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion:	146	Resp:	98059
Ion Ratio	Lower	Upper	
146	100		
148	72.7	49.2	73.8
75	39.5	33.4	50.2





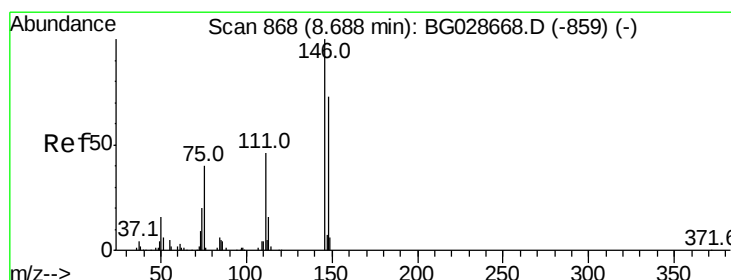
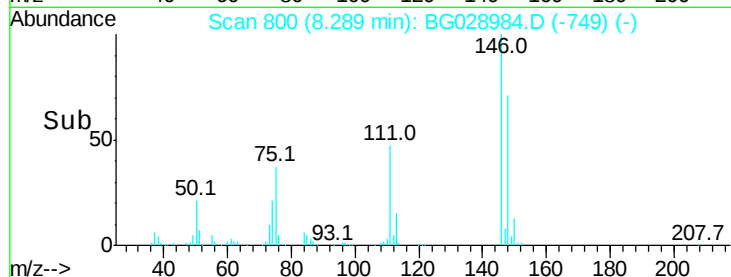
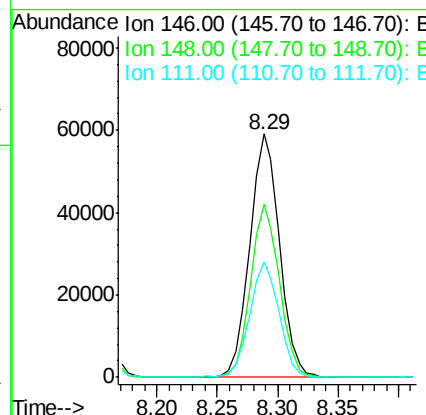
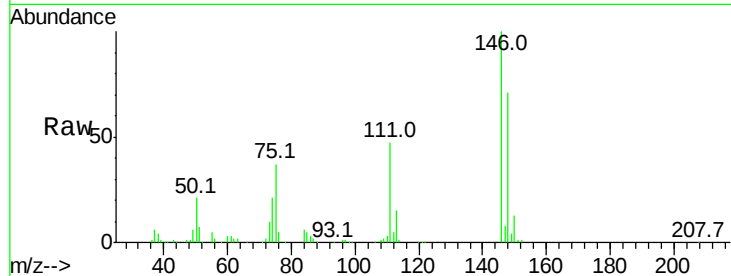
#13
 1,4-Dichlorobenzene
 Concen: 41.282 ng
 RT: 8.29 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	101516		
148	71.1	52.2	78.2	
111	47.4	37.0	55.6	

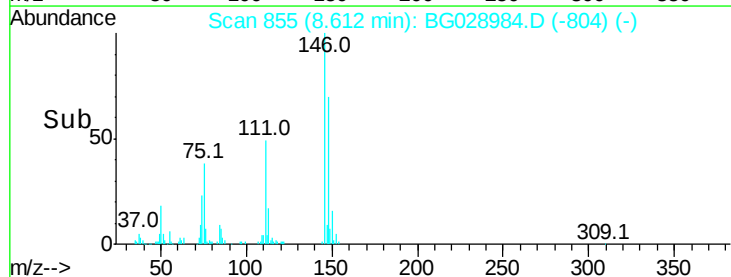
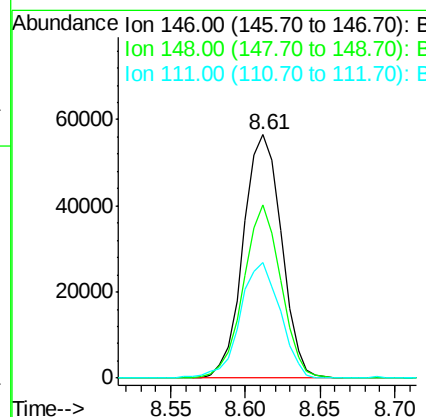
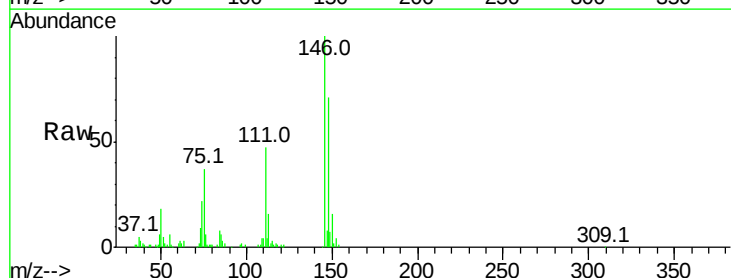
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#14
 1,2-Dichlorobenzene
 Concen: 41.247 ng
 RT: 8.61 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	100208		
148	70.9	54.6	81.8	
111	47.3	39.7	59.5	





#15

Benzyl Alcohol

Concen: 40.933 ng

RT: 8.49 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

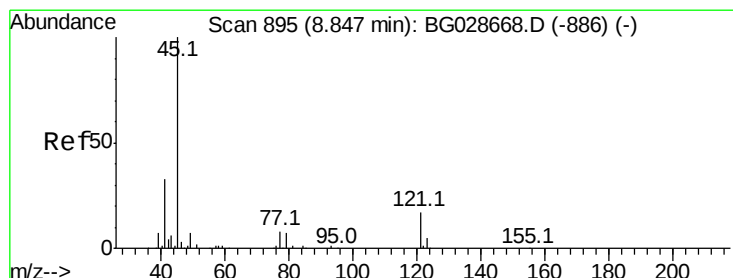
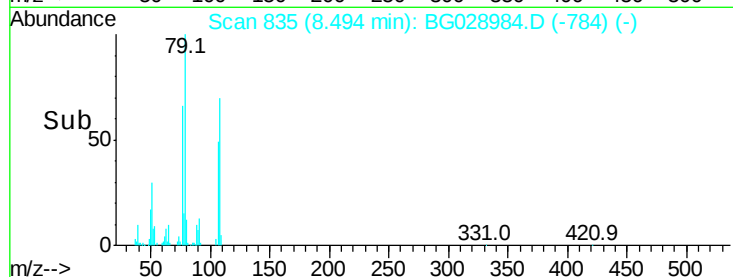
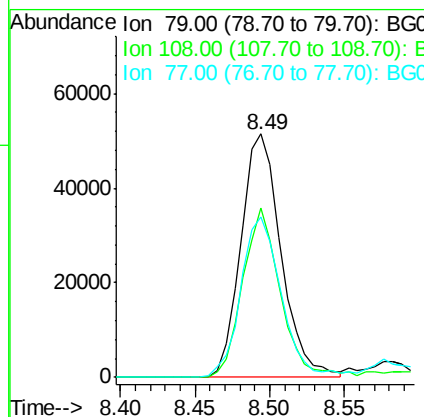
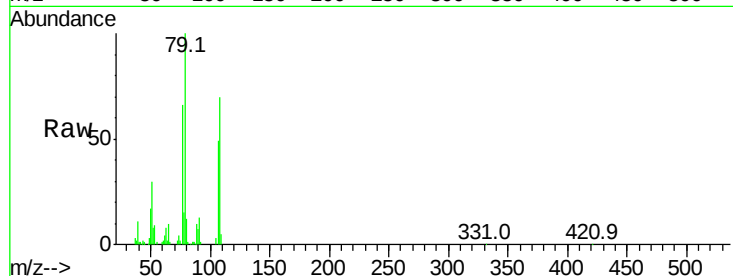
ClientSampleId :

PB102778BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.7	45.5	68.3#
77	65.9	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.584 ng

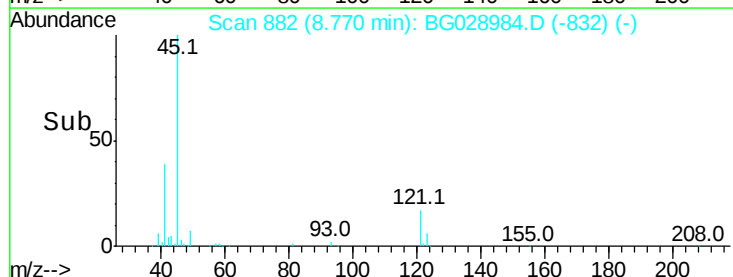
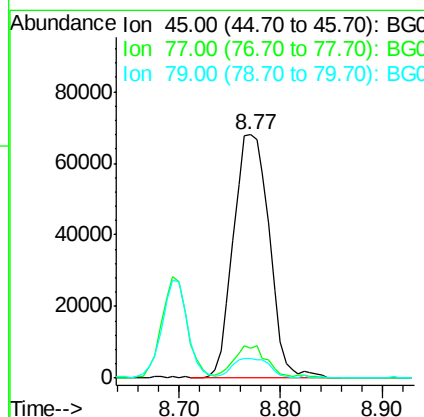
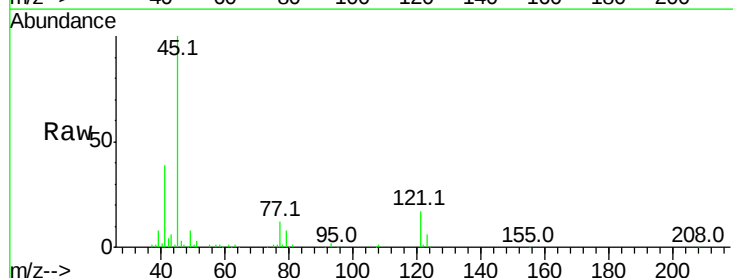
RT: 8.77 min Scan# 882

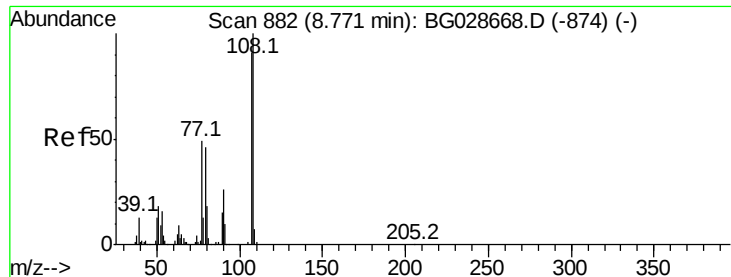
Delta R.T. -0.01 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.6
79	8.0	0.0	28.5





#17

2-Methylphenol

Concen: 42.494 ng

RT: 8.69 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

PB102778BS

Tot Ion:107 Resp: 87903

Ion Ratio Lower Upper

107 100

108 107.0 85.6 128.4

77 55.5 51.4 77.2

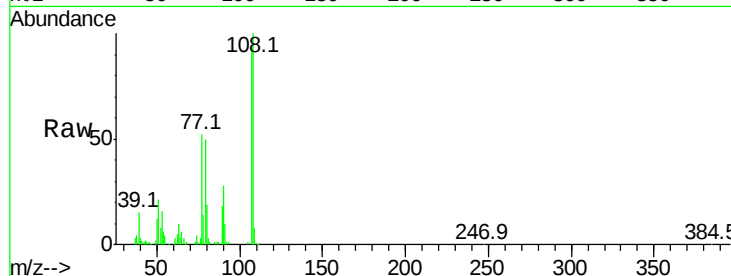
79 53.9 49.2 73.8

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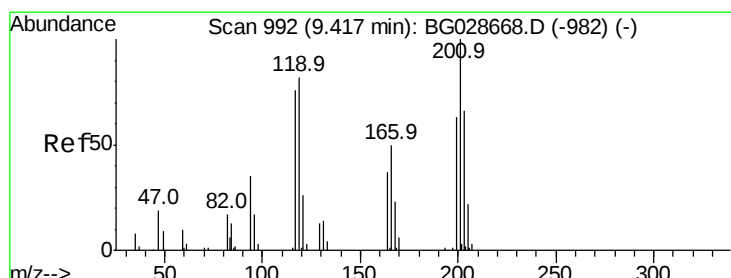
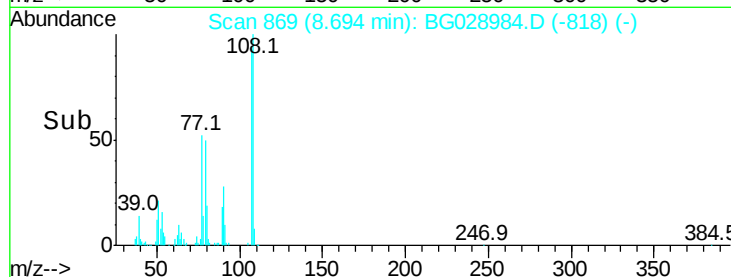
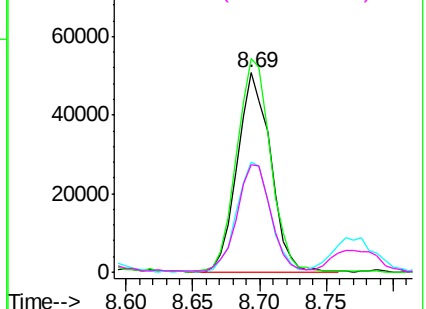
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.666 ng

RT: 9.34 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

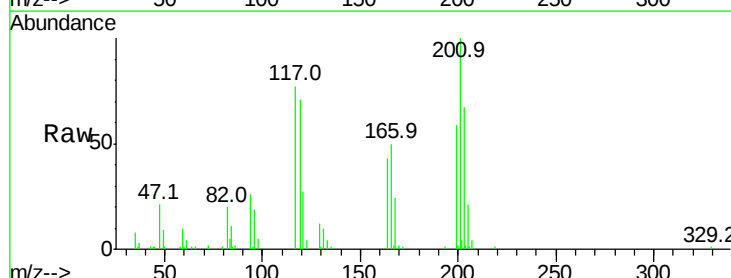
Tgt Ion:117 Resp: 37553

Ion Ratio Lower Upper

117 100

119 92.4 69.8 104.6

201 129.8 95.4 143.0

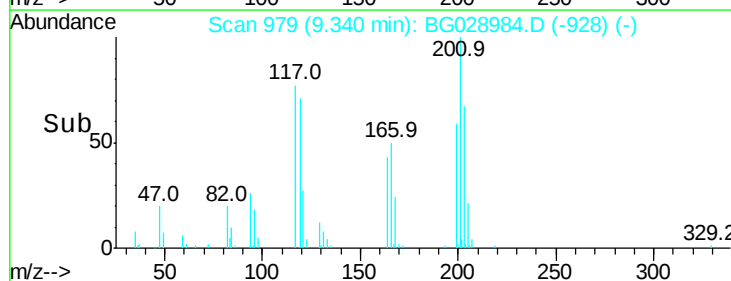
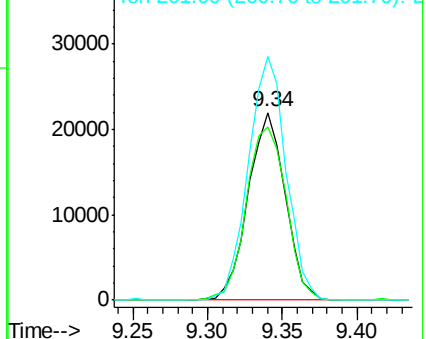


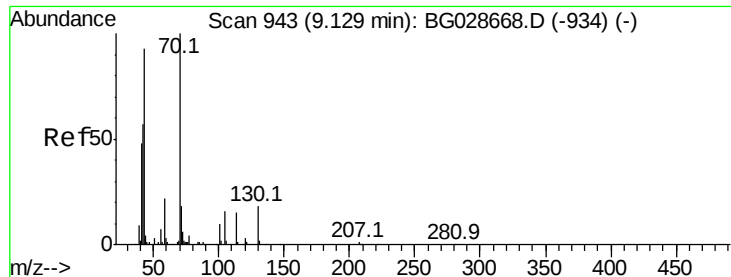
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





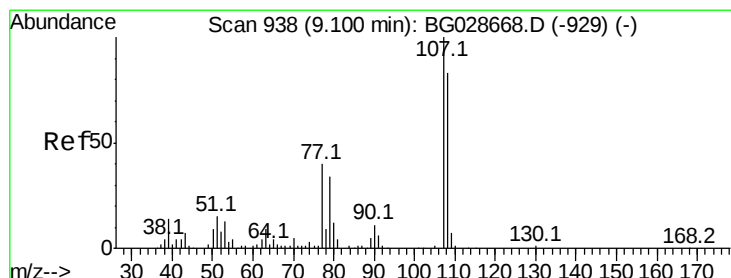
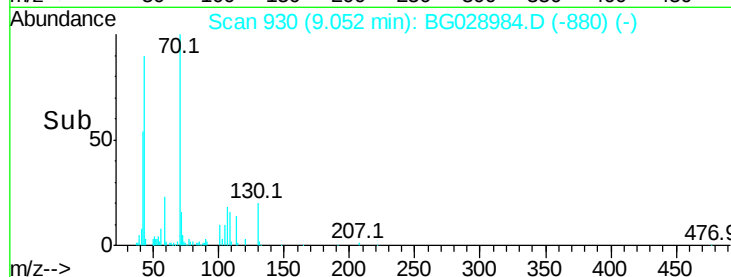
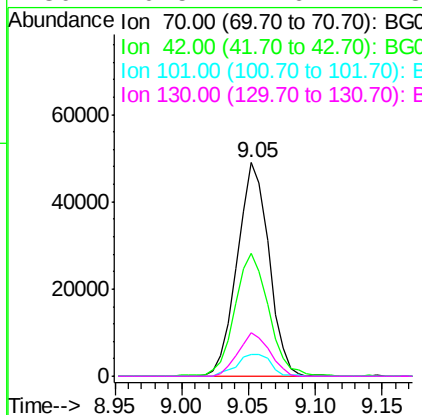
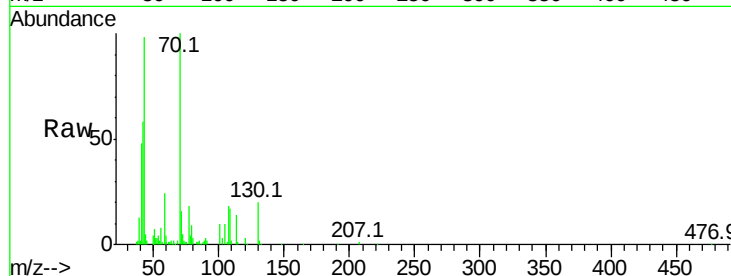
#19
n-Nitroso-di-n-propylamine
Concen: 37.951 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion:	70	Resp:	80698
Ion Ratio	Lower	Upper	
70	100		
42	57.7	56.1	84.1
101	10.2	7.5	11.3
130	20.5	14.6	21.8

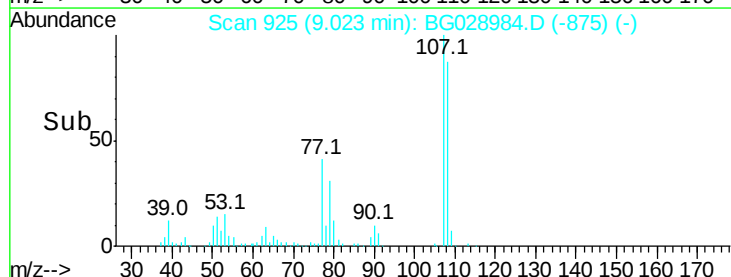
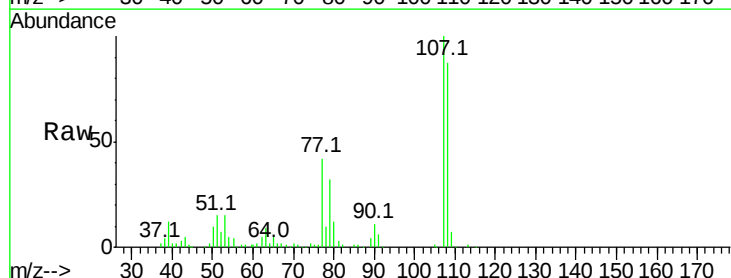
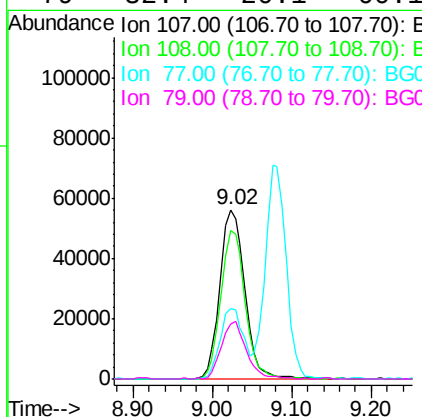
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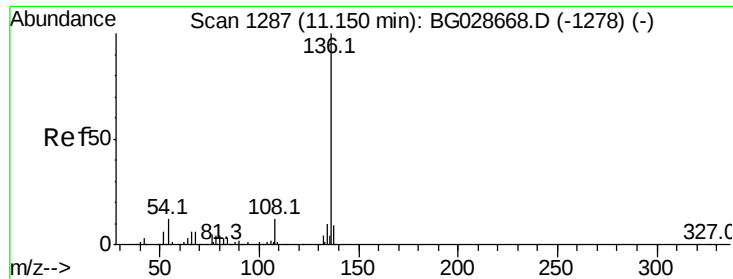
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#20
3+4-Methylphenols
Concen: 42.608 ng
RT: 9.02 min Scan# 925
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion:	107	Resp:	123282
Ion Ratio	Lower	Upper	
107	100		
108	87.4	70.8	110.8
77	41.6	25.8	65.8
79	32.4	20.1	60.1





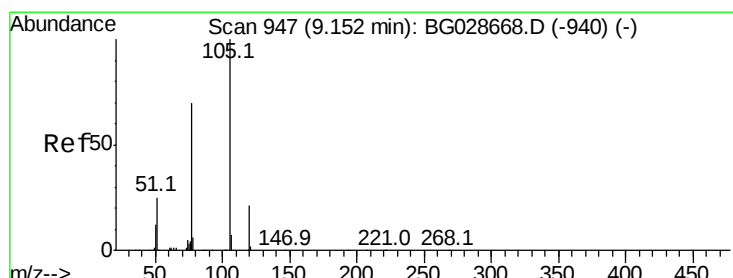
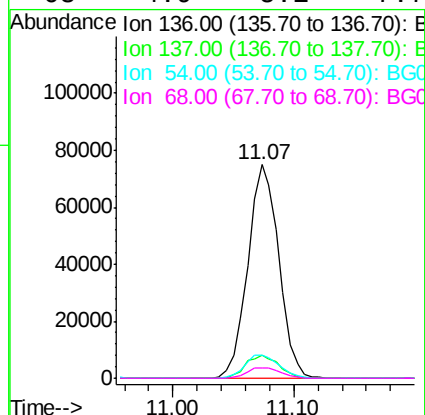
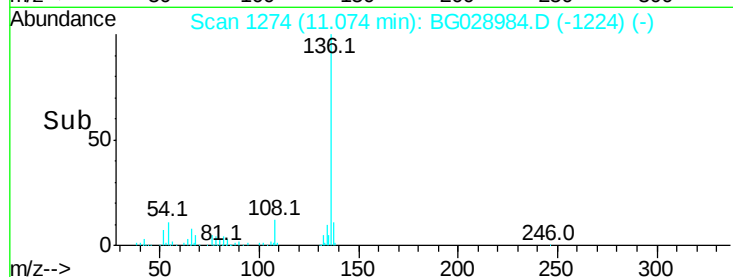
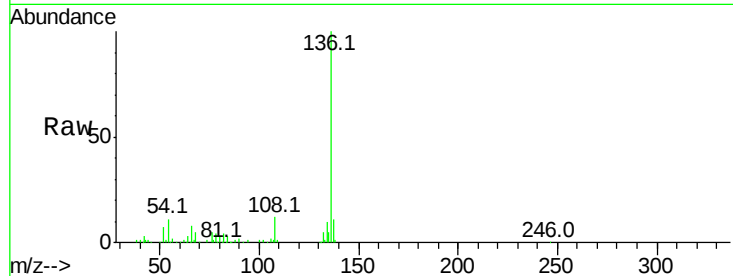
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.07 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	133850		
137	11.0	8.9	13.3	
54	10.7	9.3	13.9	
68	4.9	5.1	7.7#	

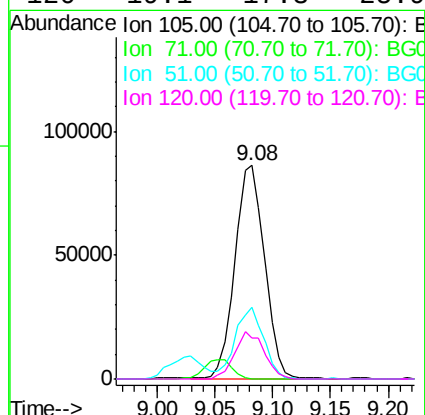
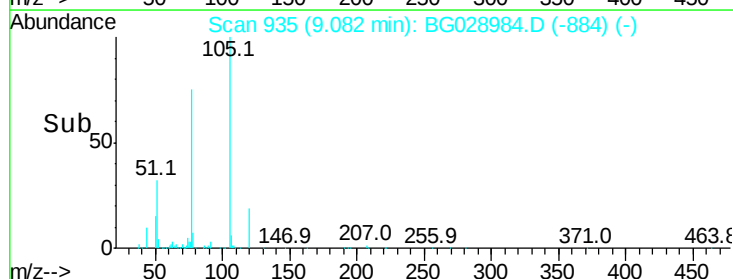
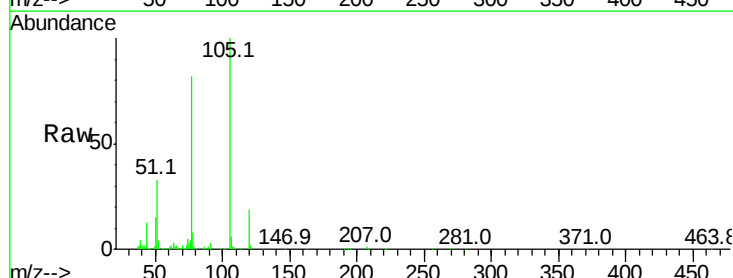
Manual Integrations
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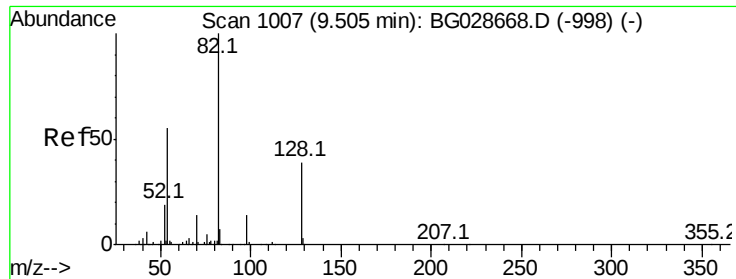
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#22
Acetophenone
Concen: 39.408 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	154228		
71	0.3	0.9	1.3#	
51	33.4	34.0	51.0#	
120	19.1	17.3	25.9	





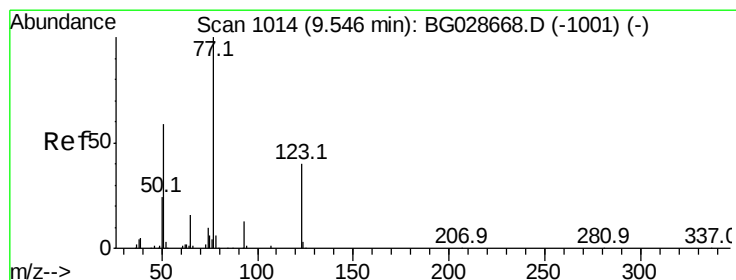
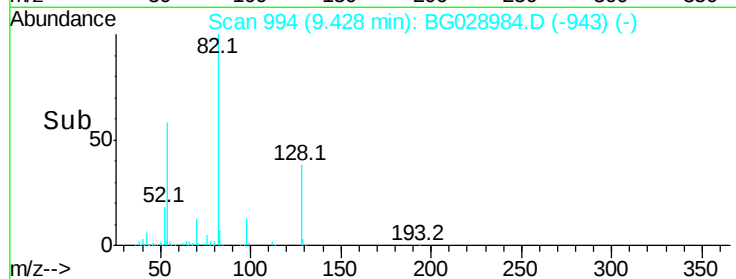
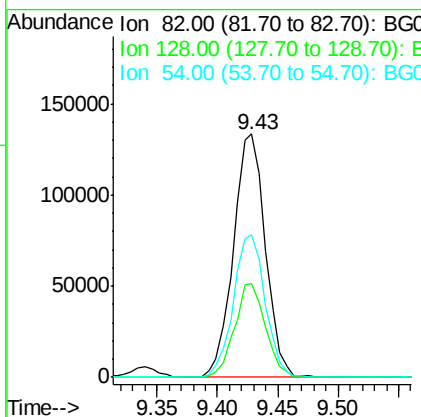
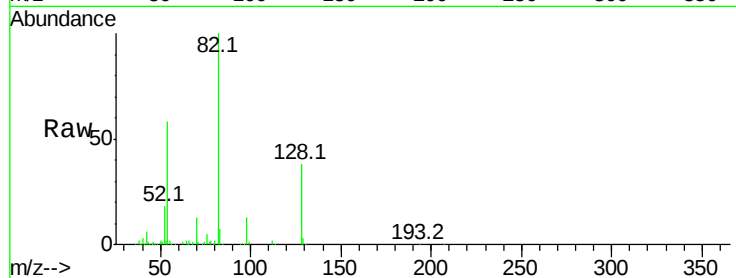
#23
 Nitrobenzene-d5
 Concen: 87.824 ng
 RT: 9.43 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	245733		
128	38.4	26.4	39.6	
54	58.4	49.4	74.2	

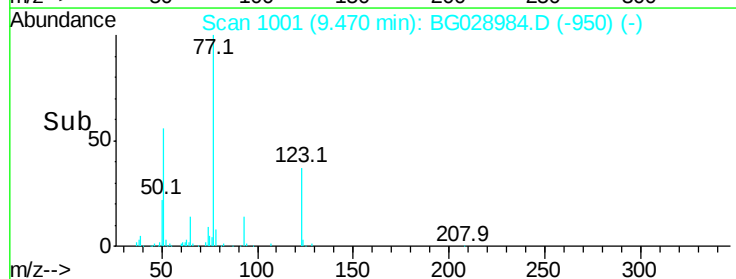
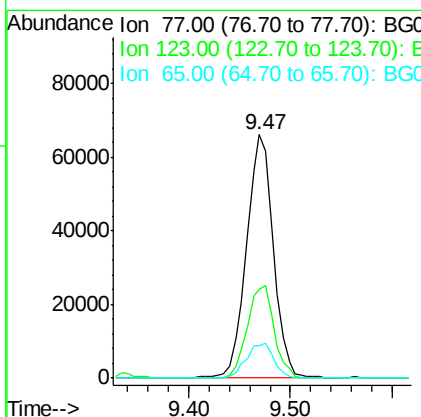
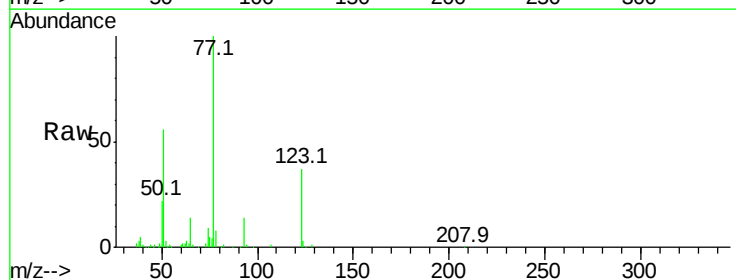
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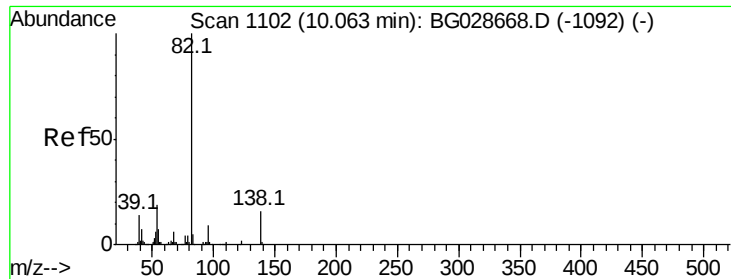
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#24
 Nitrobenzene
 Concen: 39.149 ng
 RT: 9.47 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	121296		
123	36.6	26.1	39.1	
65	13.6	12.4	18.6	





#25

Isophorone

Concen: 39.157 ng

RT: 9.99 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

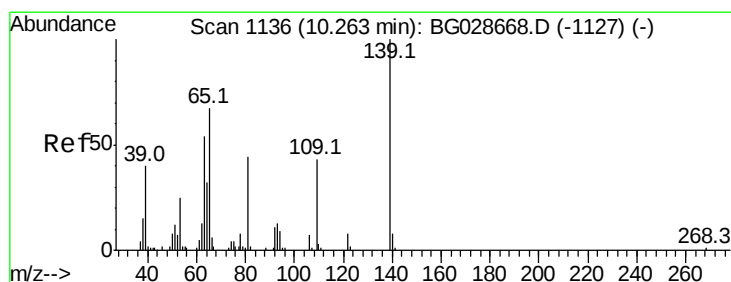
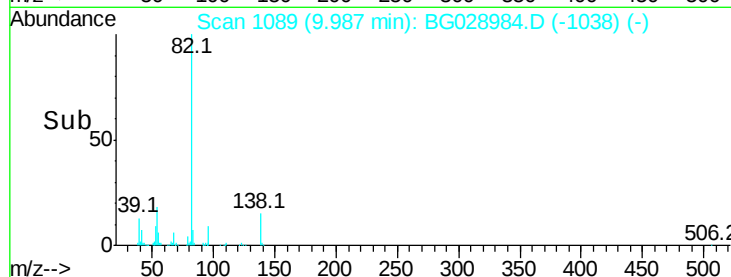
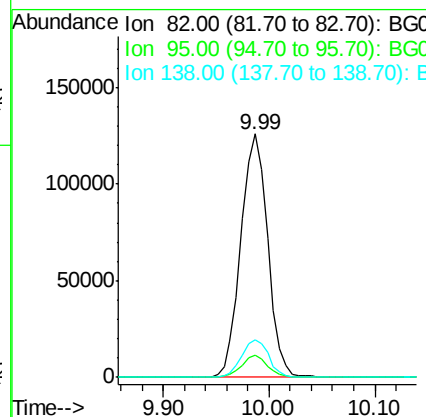
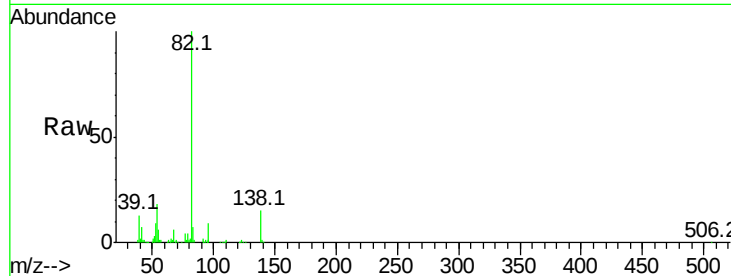
ClientSampleId :

PB102778BS

Tot Ion:	82	Resp:	221687
Ion Ratio	Lower	Upper	
82	100		
95	8.9	7.5	11.3
138	15.3	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.669 ng

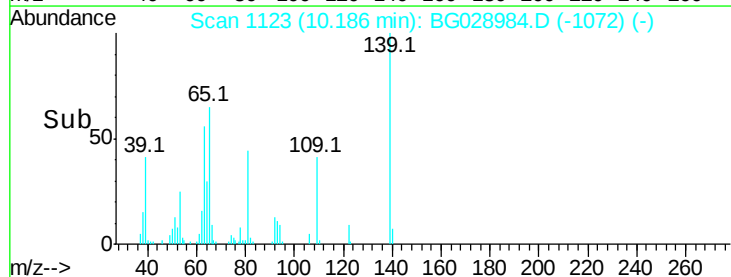
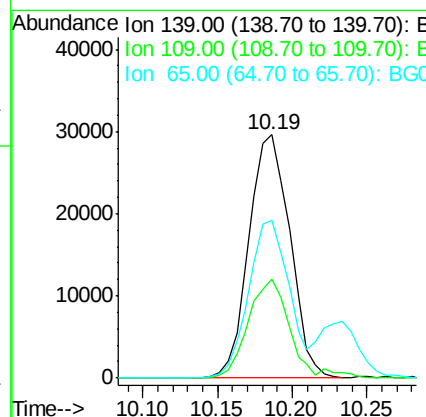
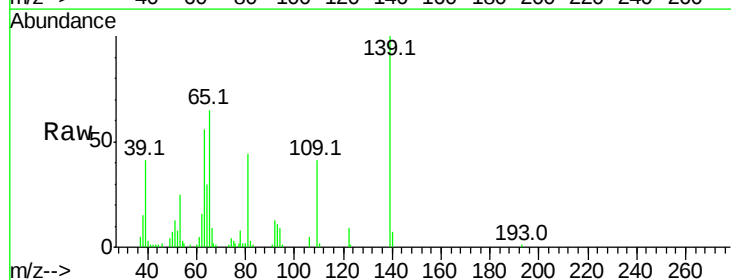
RT: 10.19 min Scan# 1123

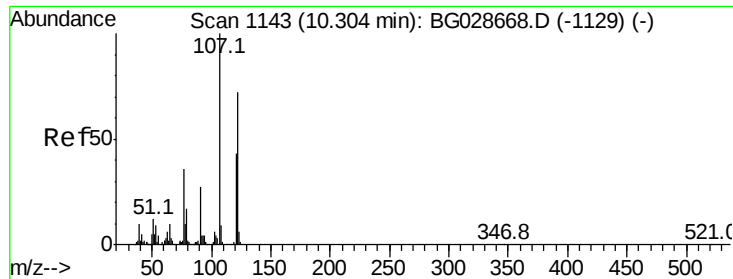
Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion:	139	Resp:	56265
Ion Ratio	Lower	Upper	
139	100		
109	40.5	38.6	58.0
65	64.6	57.1	85.7





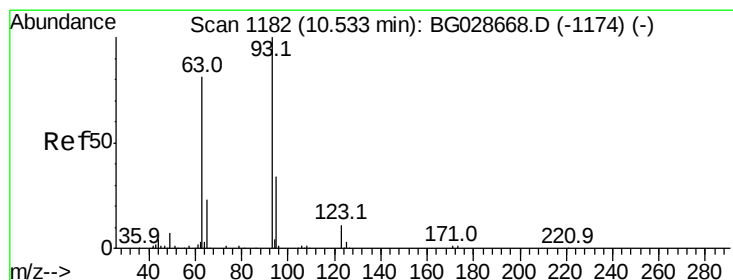
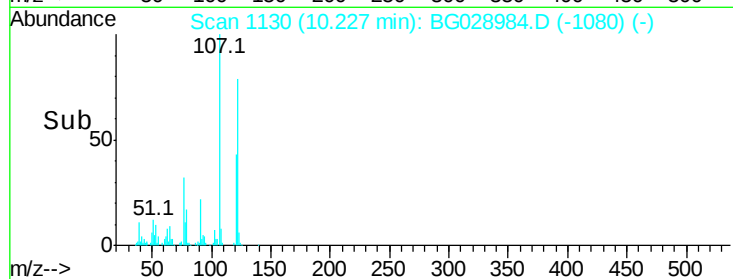
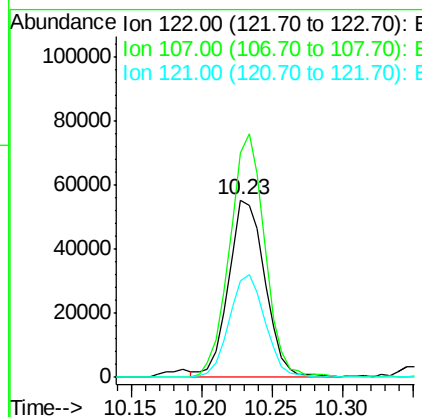
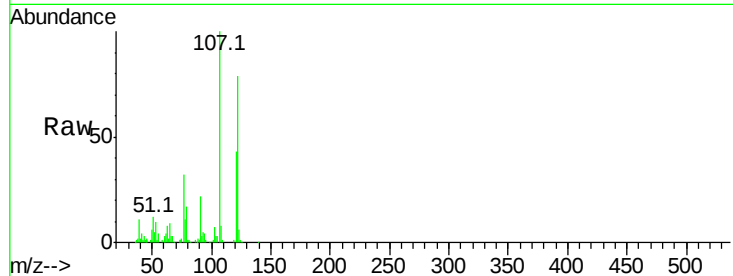
#27
2,4-Dimethylphenol
Concen: 40.980 ng
RT: 10.23 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.7	104.2	156.4
121	54.4	46.0	69.0

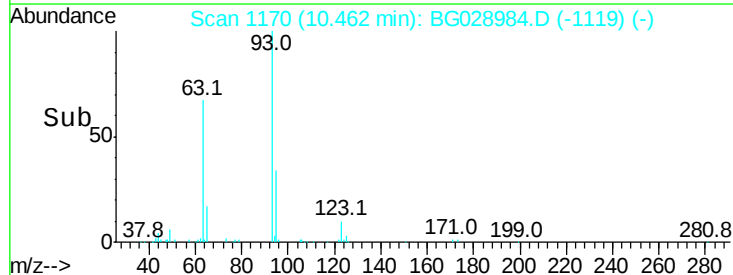
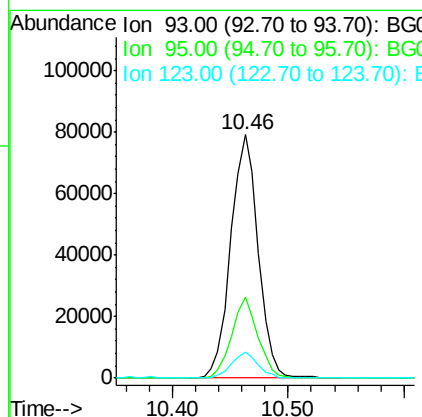
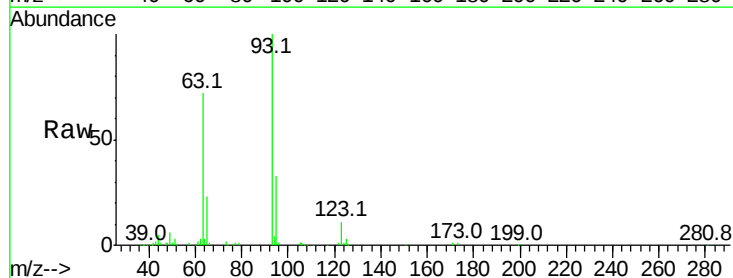
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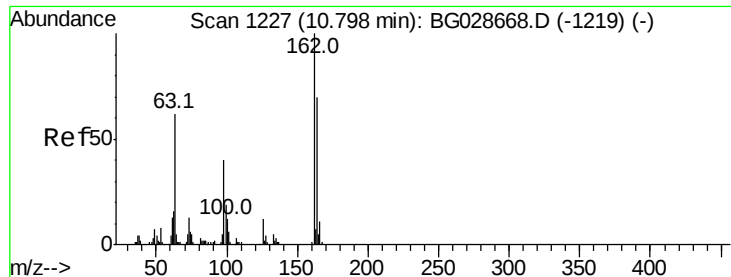
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#28
bis(2-Chloroethoxy)methane
Concen: 42.177 ng
RT: 10.46 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.7	38.5
123	10.6	8.3	12.5





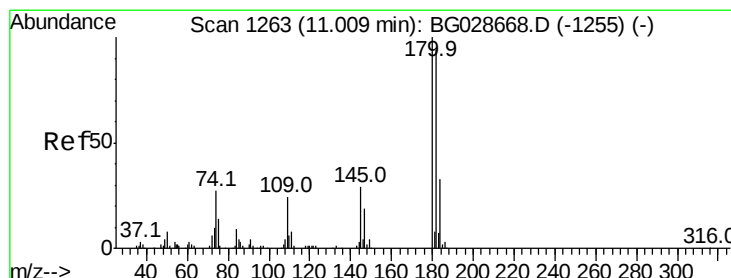
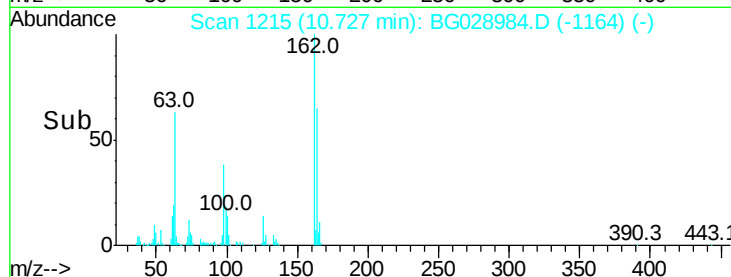
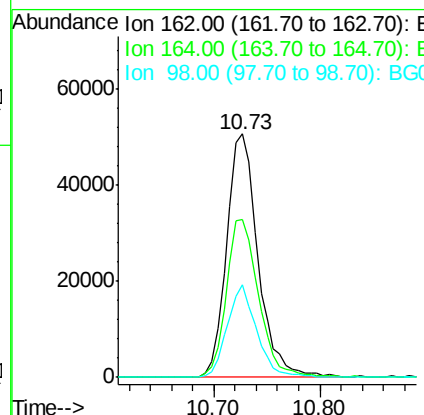
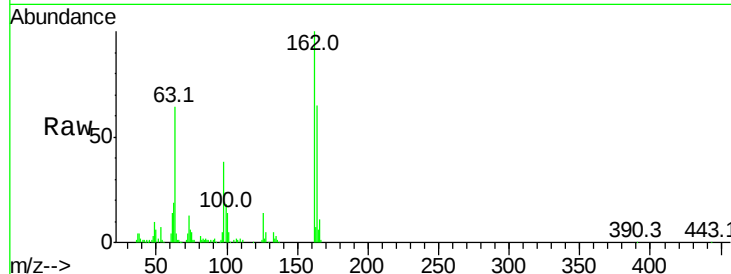
#29
 2,4-Dichlorophenol
 Concen: 43.338 ng
 RT: 10.73 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.9	42.4	82.4	
98	37.8	20.3	60.3	

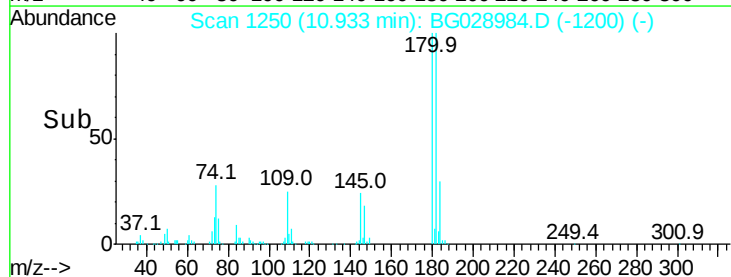
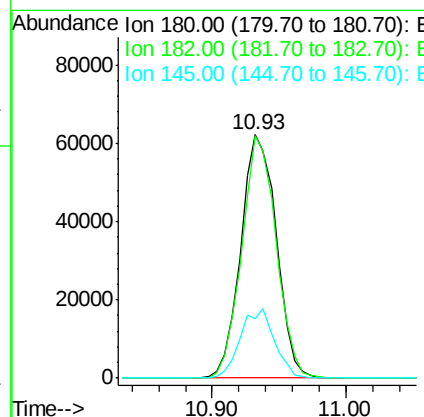
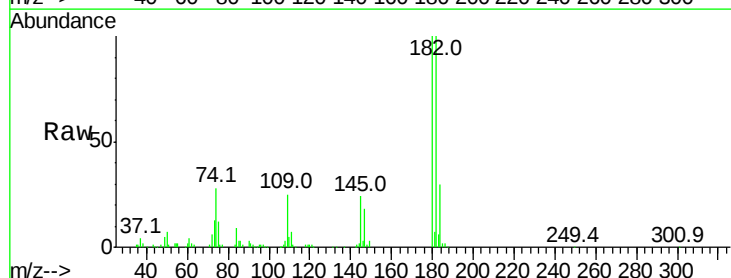
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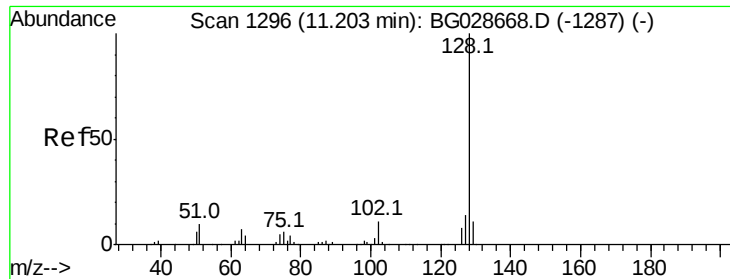
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.686 ng
 RT: 10.93 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	99.6	77.0	115.4	
145	24.5	23.4	35.0	





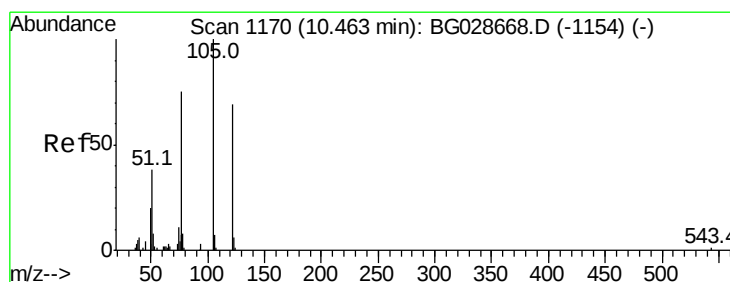
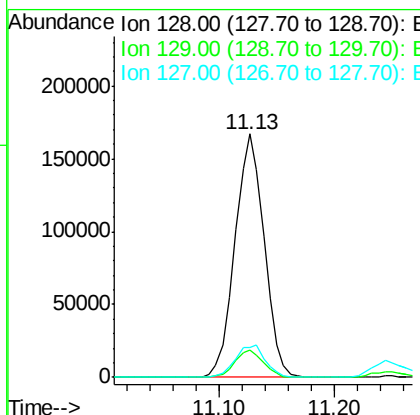
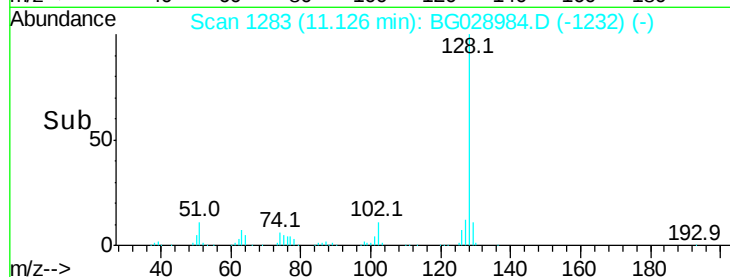
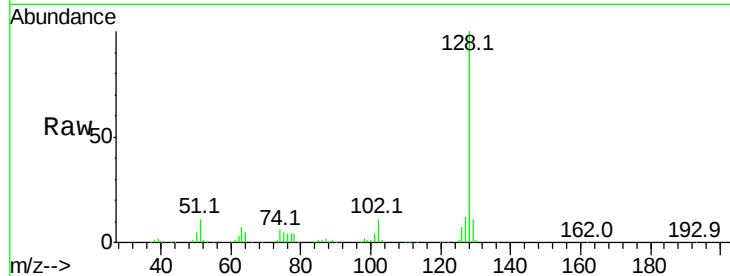
#31
Naphthalene
Concen: 41.611 ng
RT: 11.13 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	290895		
129	11.2	9.3	13.9	
127	12.1	11.4	17.0	

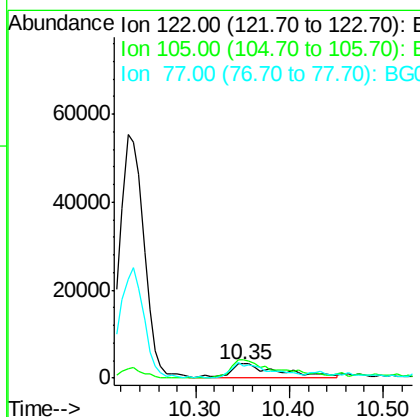
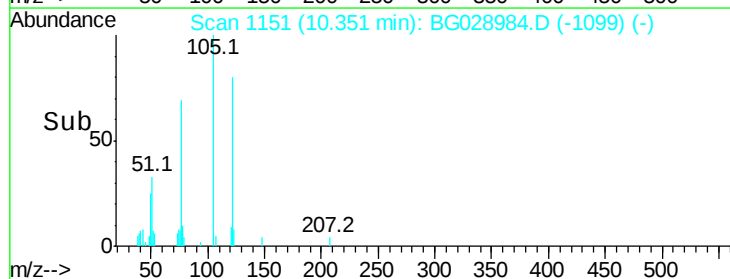
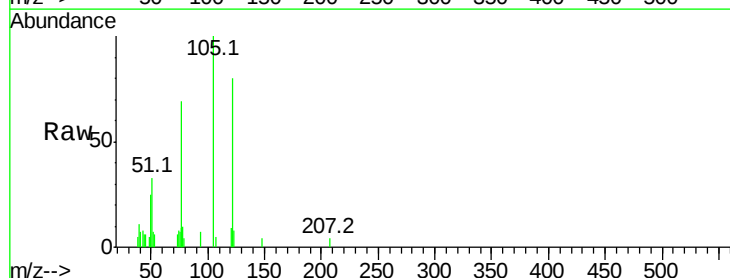
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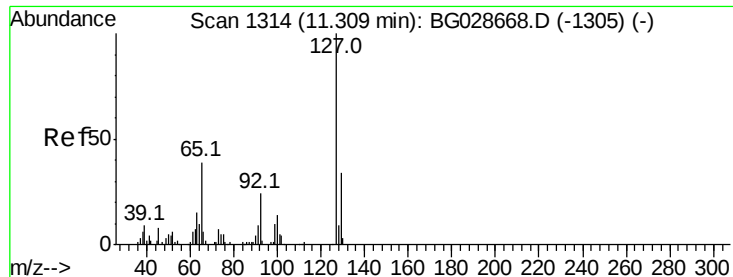
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#32
Benzoic acid
Concen: 12.437 ng m
RT: 10.35 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	12450		
105	124.4	120.1	160.1	
77	86.0	104.6	144.6	





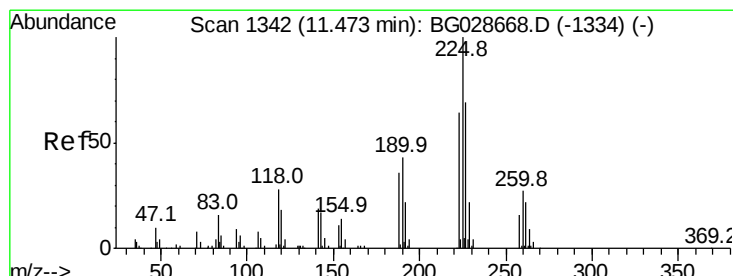
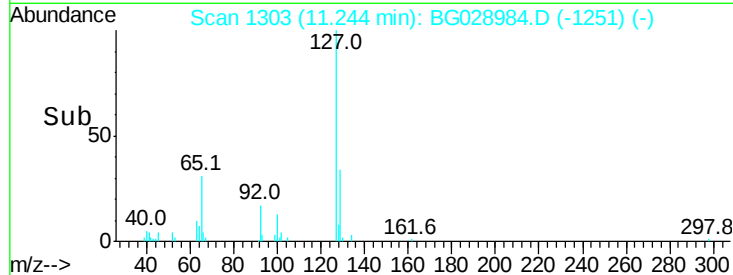
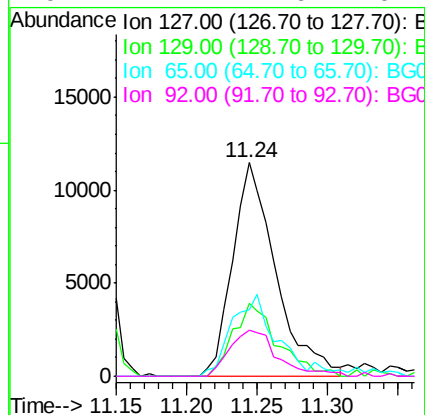
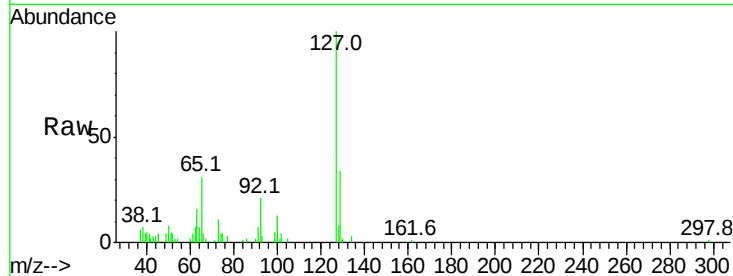
#33
4-Chloroaniline
Concen: 8.374 ng
RT: 11.24 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.2	23.6	35.4
65	31.2	37.7	56.5
92	21.4	17.6	26.4

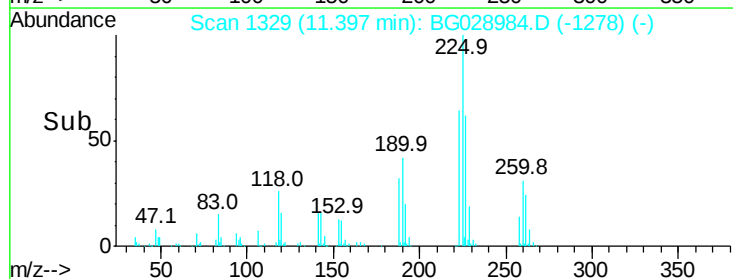
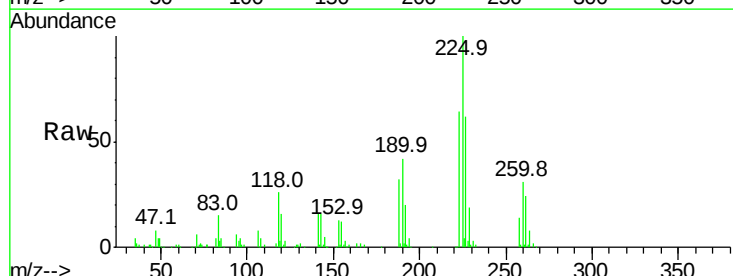
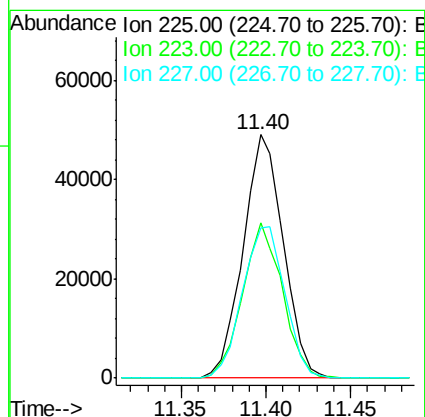
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#34
Hexachlorobutadiene
Concen: 40.274 ng
RT: 11.40 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	61.6	49.0	73.6





#35

Caprolactam

Concen: 43.833 ng/ml

RT: 12.02 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleID :

PB102778BS

Tot Ion:113 Resp: 37697

Ion Ratio Lower Upper

113 100

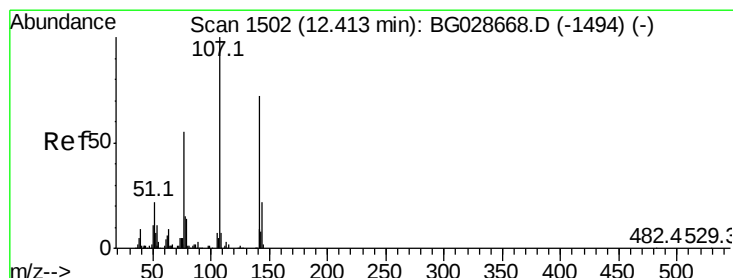
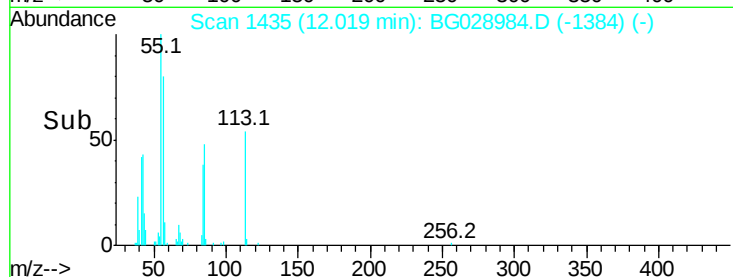
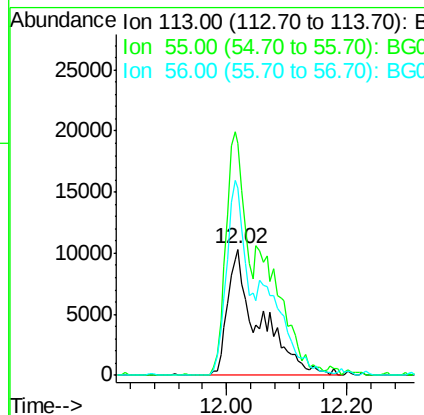
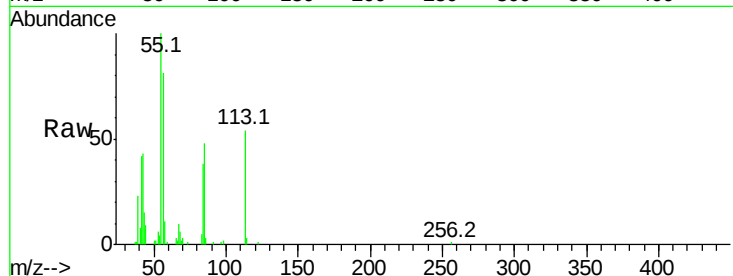
55 184.3 198.6 238.6#

56 148.3 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 39.587 ng/ml

RT: 12.35 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

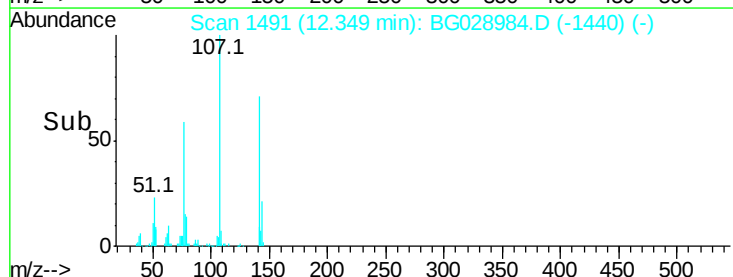
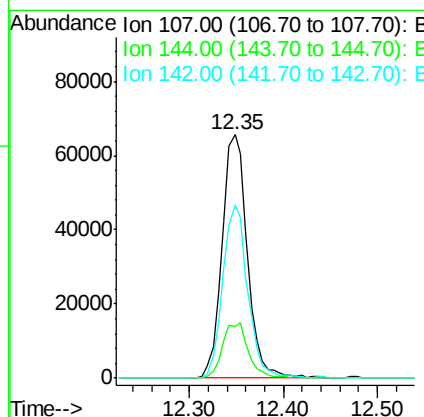
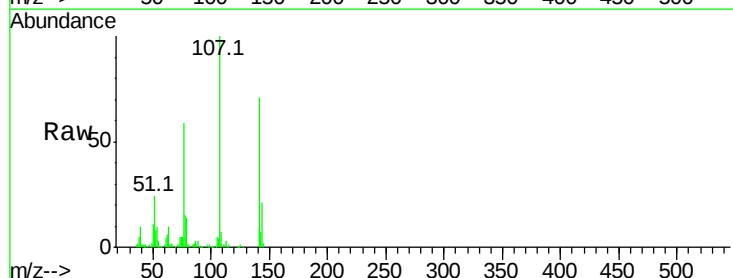
Tgt Ion:107 Resp: 123554

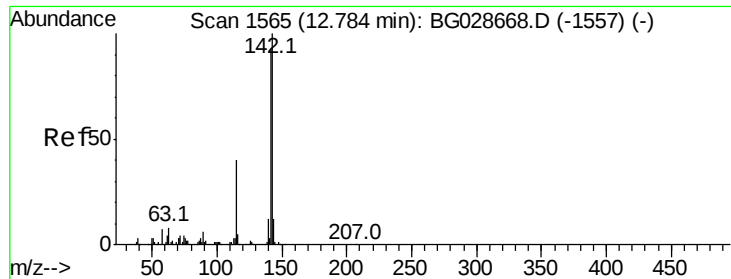
Ion Ratio Lower Upper

107 100

144 21.4 17.4 26.0

142 71.3 54.1 81.1





#37

2-Methylnaphthalene

Concen: 42.953 ng

RT: 12.72 min Scan# 1554

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

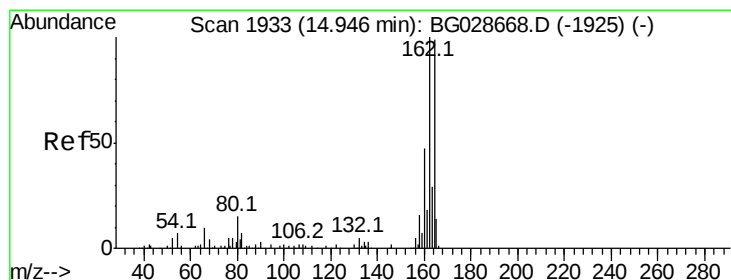
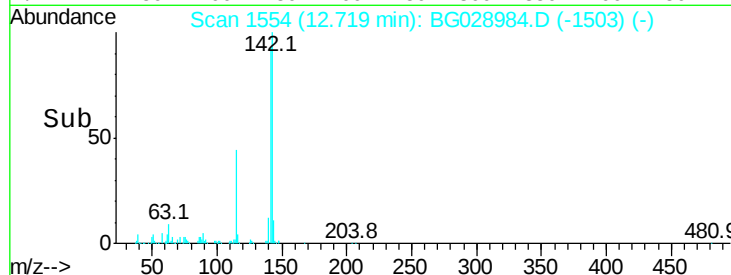
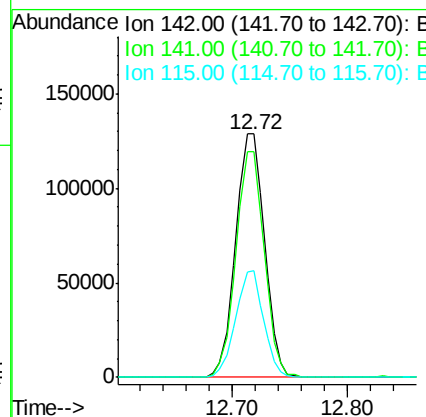
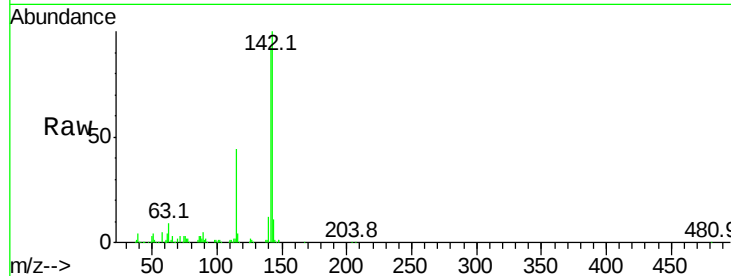
ClientSampleId :

PB102778BS

Tot Ion:	142	Resp:	224185
Ion Ratio	Lower	Upper	
142	100		
141	92.5	70.4	105.6
115	43.8	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.000 ng

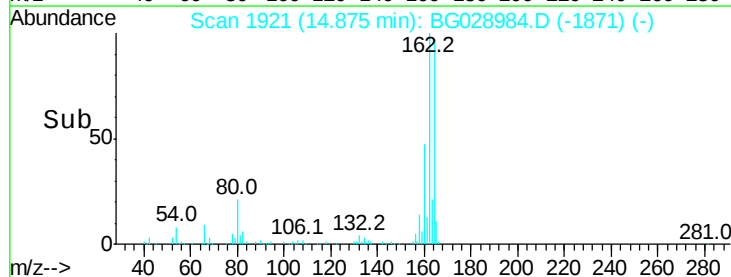
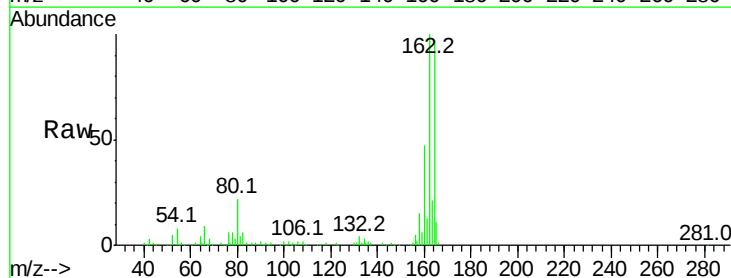
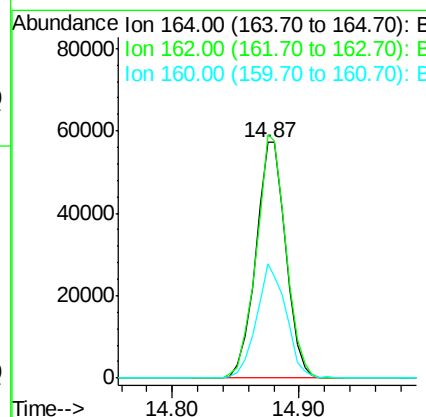
RT: 14.87 min Scan# 1921

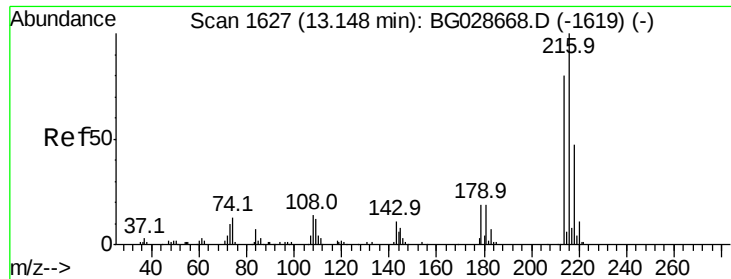
Delta R.T. -0.01 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion:	164	Resp:	93802
Ion Ratio	Lower	Upper	
164	100		
162	103.3	85.1	127.7
160	48.8	34.7	52.1





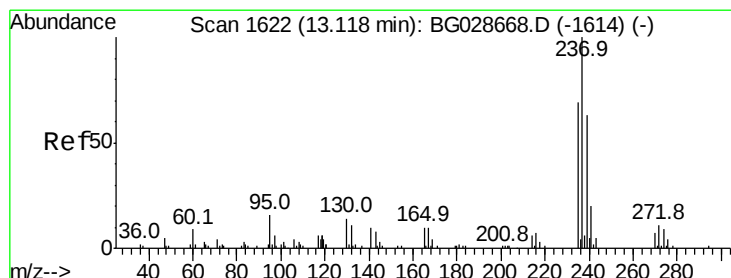
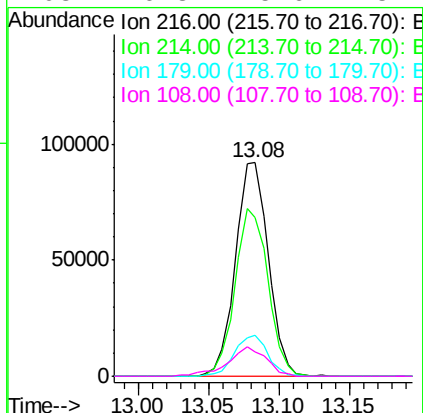
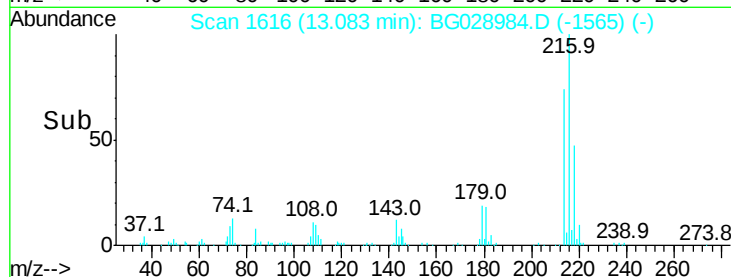
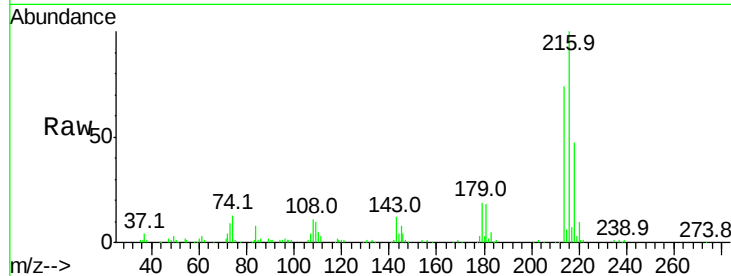
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.867 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	64.4	96.6
179	19.3	17.4	26.0
108	16.3	15.6	23.4

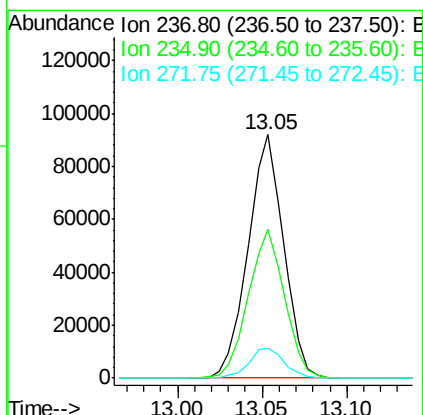
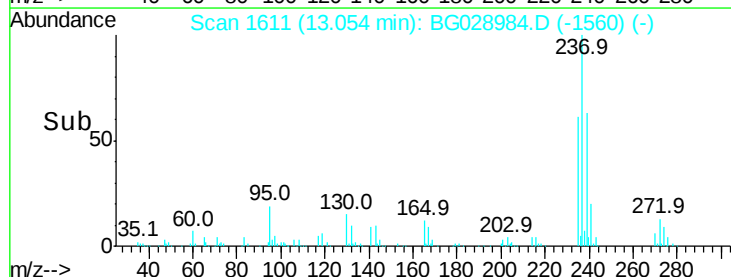
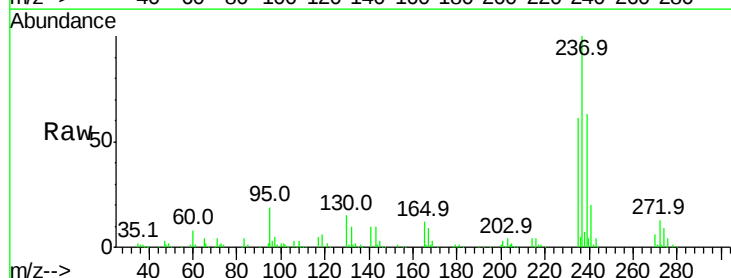
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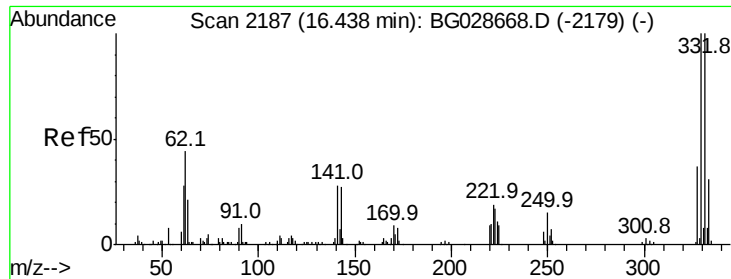
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#40
 Hexachlorocyclopentadiene
 Concen: 89.065 ng
 RT: 13.05 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.3	39.4	79.4
272	12.5	0.0	32.0





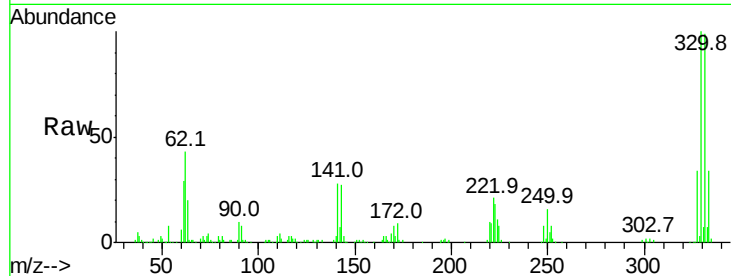
#41
 2,4,6-Tribromophenol
 Concen: 139.854 ng
 RT: 16.37 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102778BS

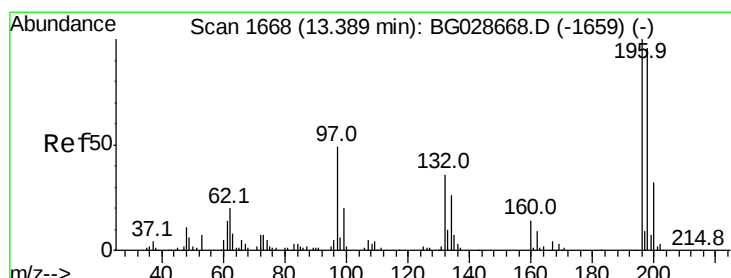
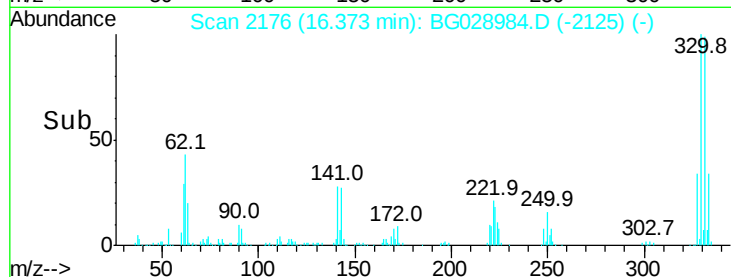
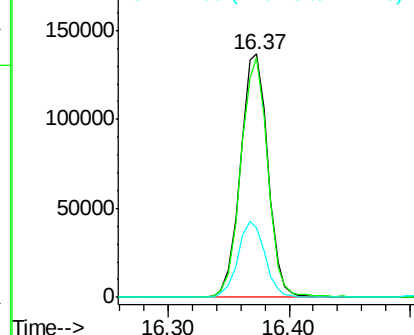
Tot Ion	Ratio	Resp	Lower	Upper
330	100	216974		
332	96.7	77.3	115.9	
141	30.8	32.1	48.1#	

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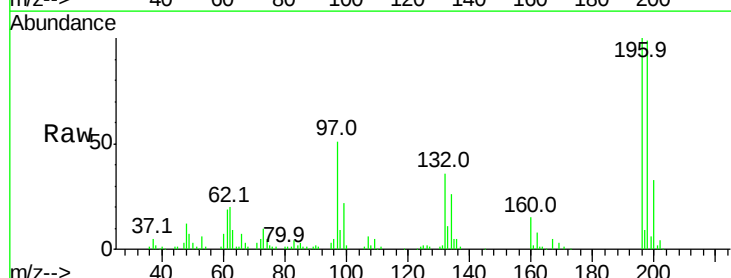


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

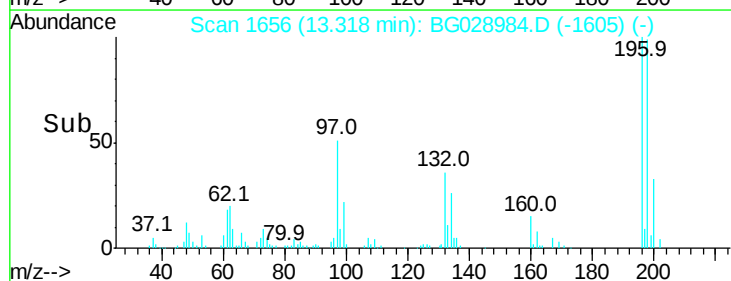
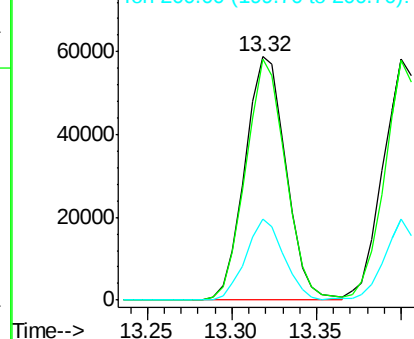


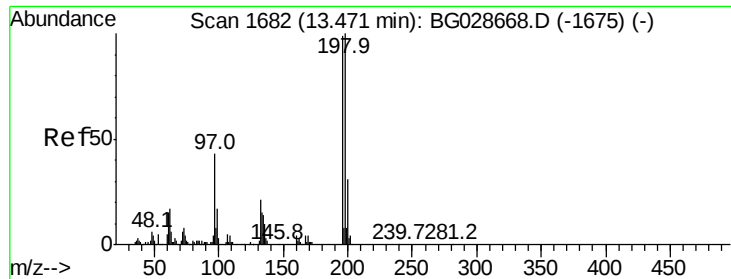
#42
 2,4,6-Trichlorophenol
 Concen: 40.644 ng
 RT: 13.32 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99492		
198	98.9	81.4	122.2	
200	33.1	27.0	40.6	



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





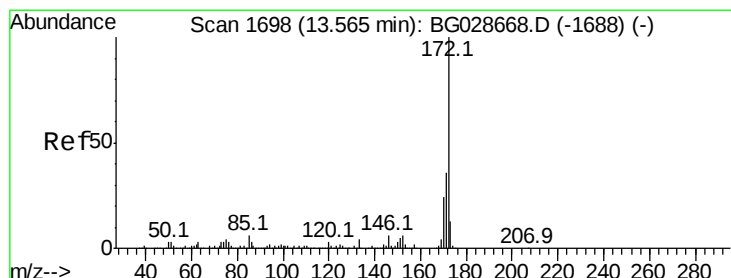
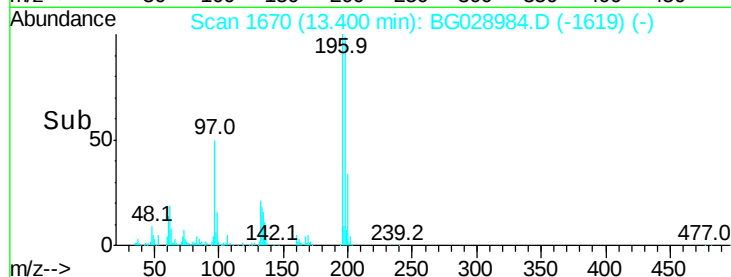
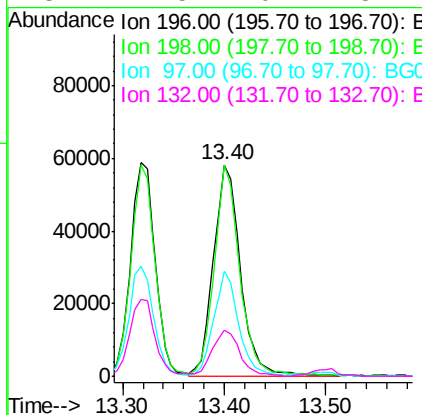
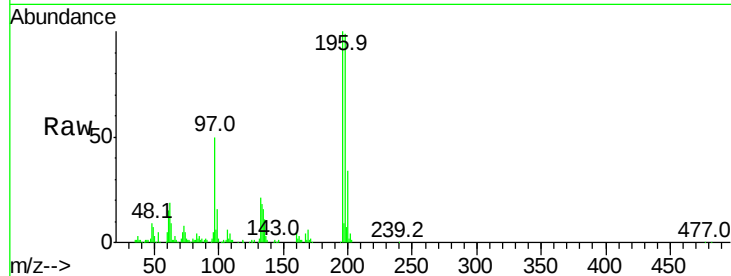
#43
 2,4,5-Trichlorophenol
 Concen: 43.662 ng
 RT: 13.40 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	107396		
198	99.4	79.9	119.9	
97	49.6	45.4	68.0	
132	21.5	20.7	31.1	

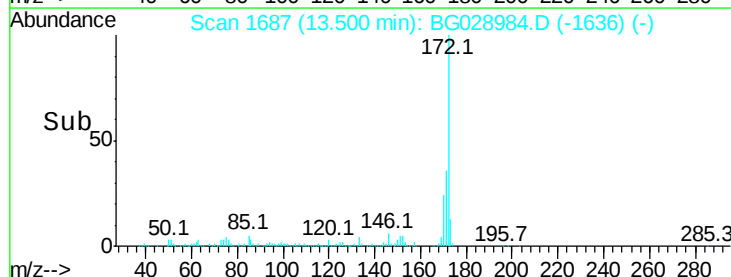
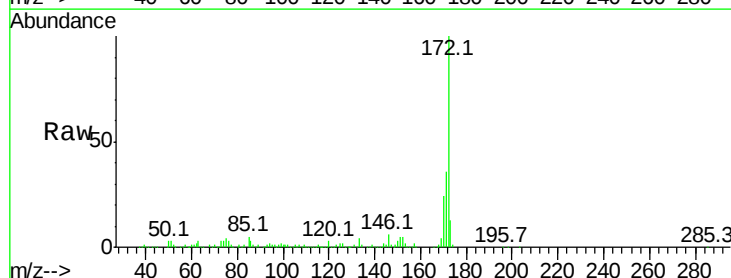
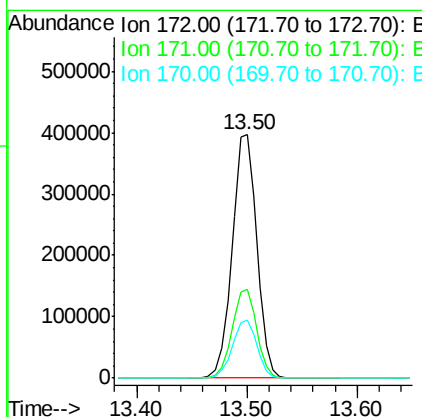
Manual Integrations
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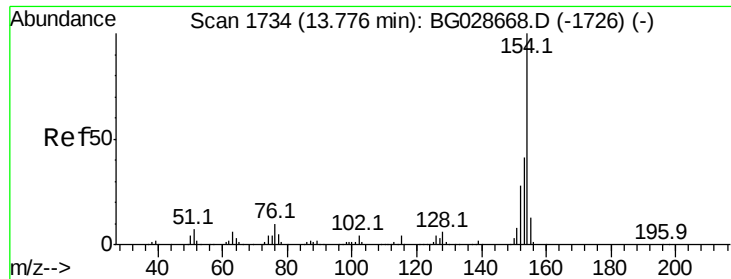
Sohil
 10/2/2017 5:46:09 PM



#44
 2-Fluorobiphenyl
 Concen: 88.141 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	620046		
171	36.4	32.2	48.2	
170	23.9	21.8	32.6	





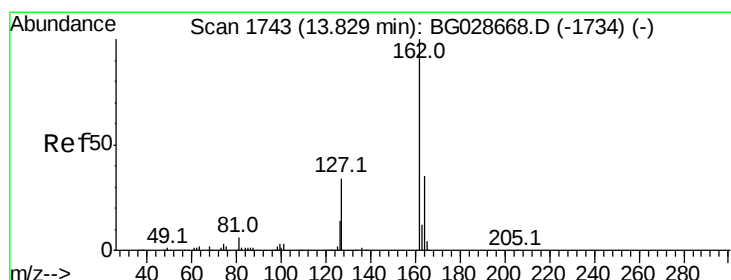
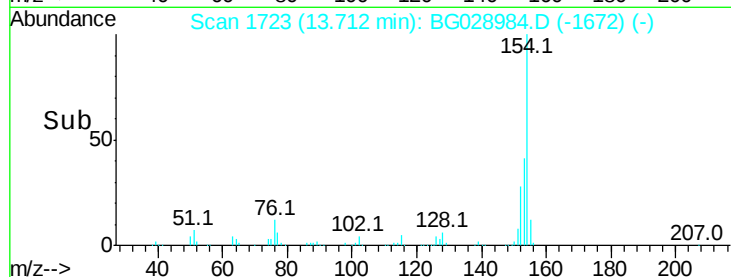
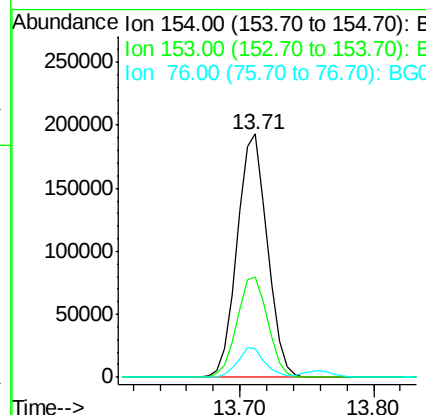
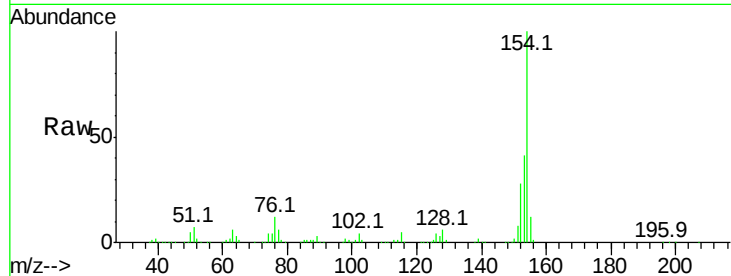
#45
 1,1'-Biphenyl
 Concen: 38.952 ng
 RT: 13.71 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampled :
 PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	23.0	63.0	
76	11.8	0.0	33.5	

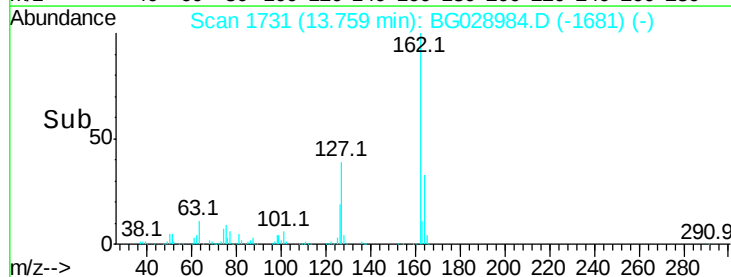
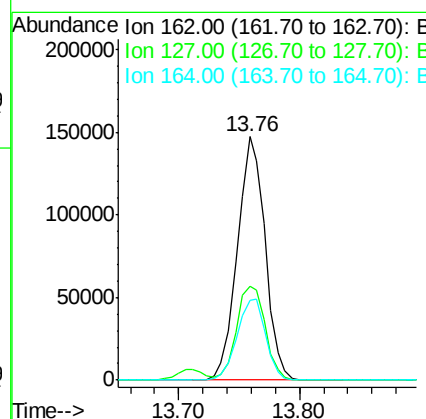
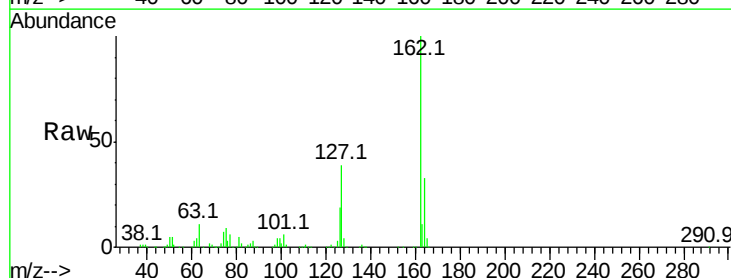
Manual Integrations
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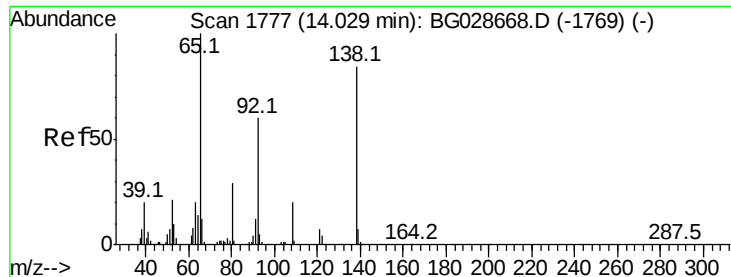
Sohil
 10/2/2017 5:46:09 PM



#46
 2-Chloronaphthalene
 Concen: 41.585 ng
 RT: 13.76 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.7	32.2	48.4	
164	32.8	27.3	40.9	





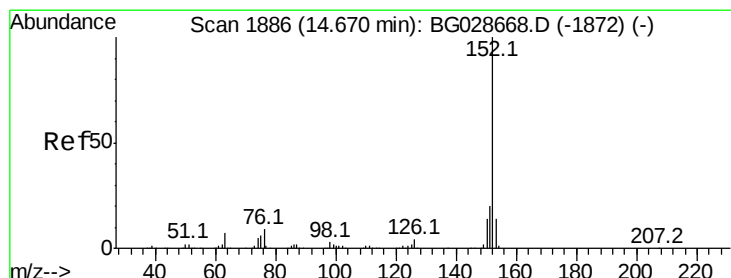
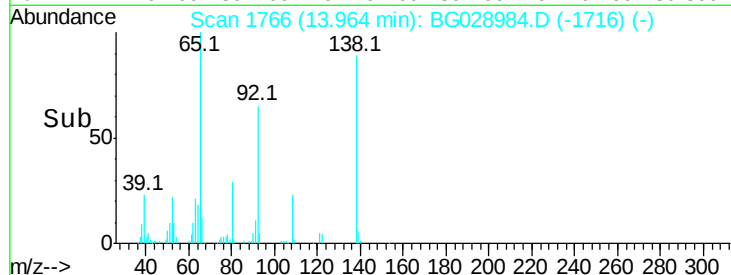
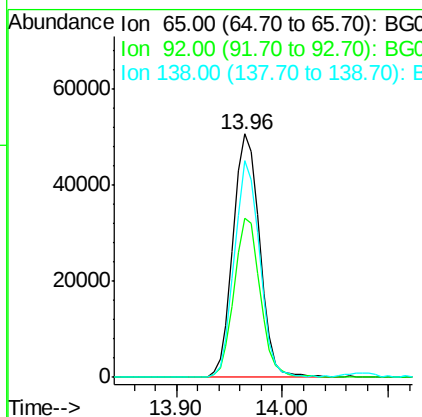
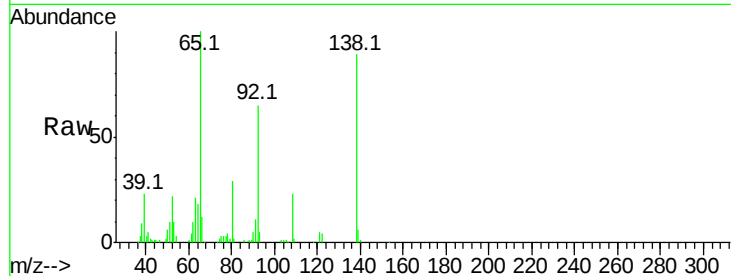
#47
2-Nitroaniline
Concen: 41.956 ng
RT: 13.96 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.2	49.0	73.4
138	89.1	58.6	87.8

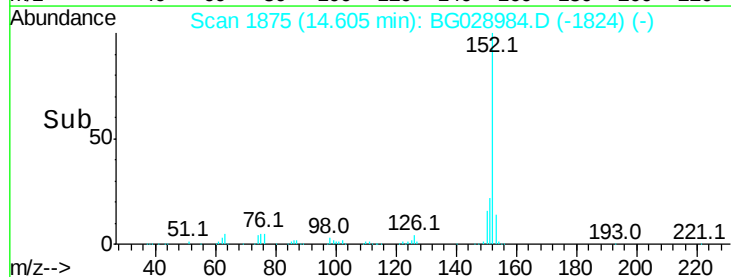
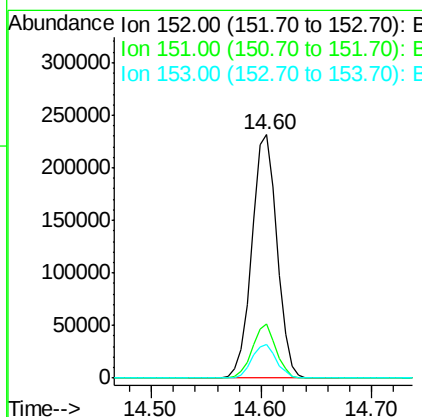
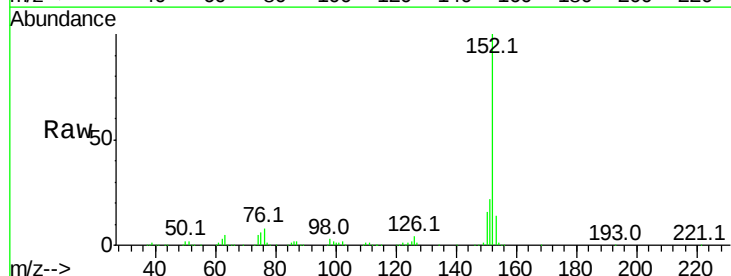
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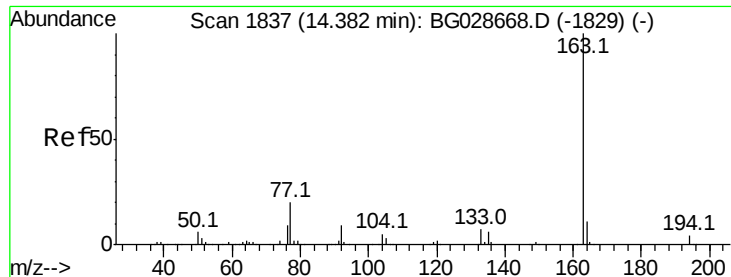
Sohil
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#48
Acenaphthylene
Concen: 41.070 ng
RT: 14.60 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	18.2	27.2
153	13.8	11.3	16.9





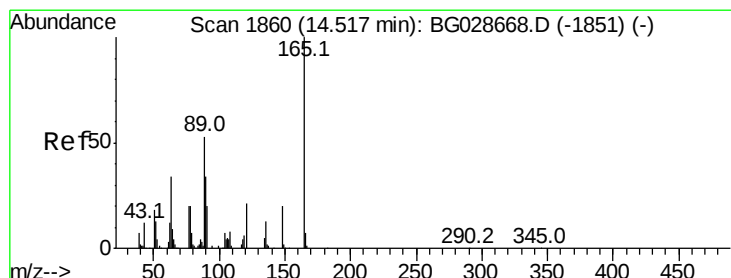
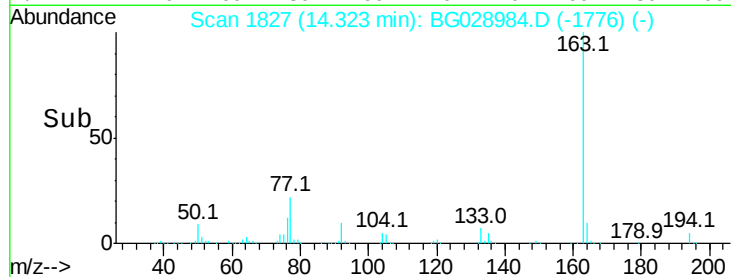
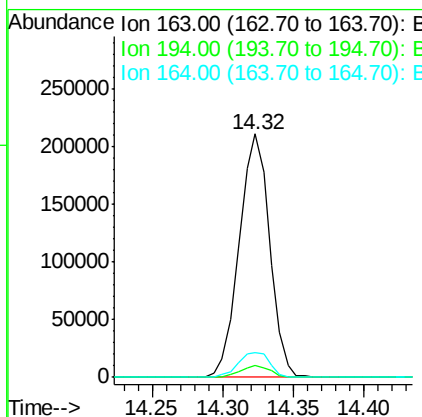
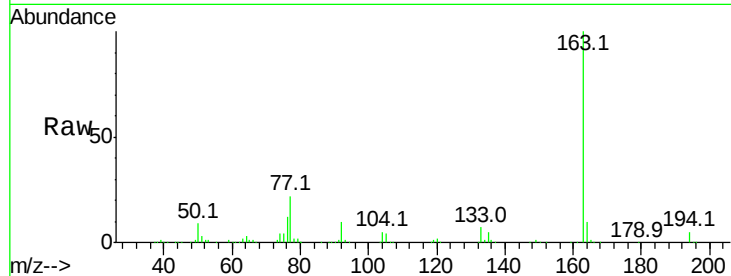
#49
Dimethylphthalate
Concen: 40.472 ng
RT: 14.32 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.7	3.8	5.6	
164	10.4	9.3	13.9	

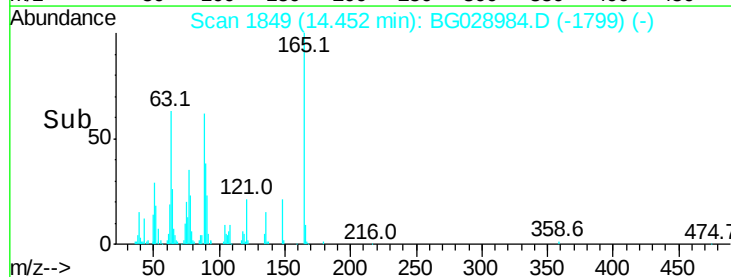
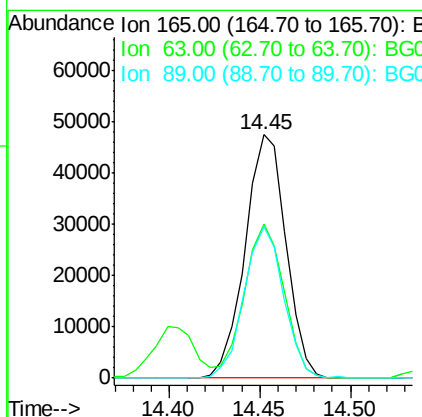
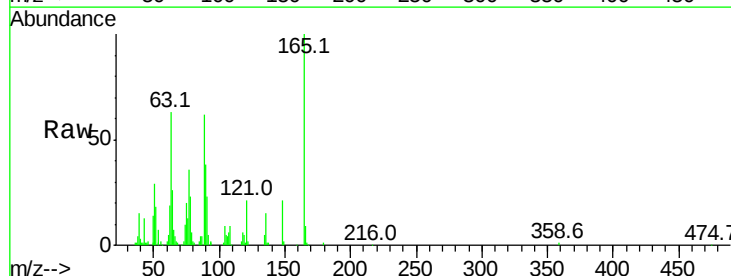
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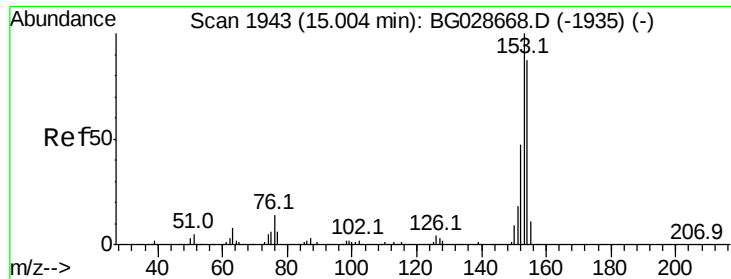
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#50
2,6-Dinitrotoluene
Concen: 42.296 ng
RT: 14.45 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	63.4	63.9	95.9#	
89	62.3	58.6	88.0	





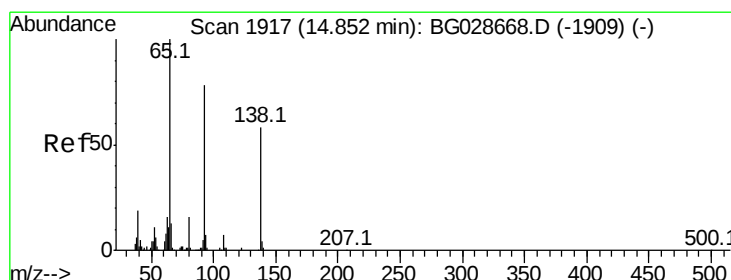
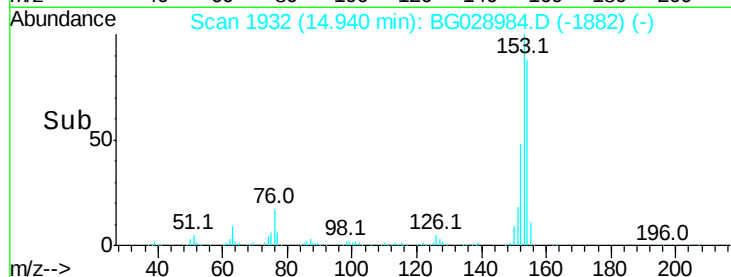
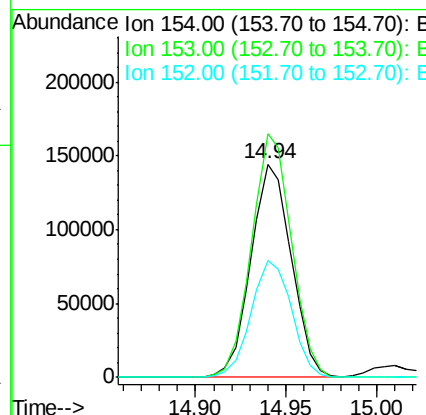
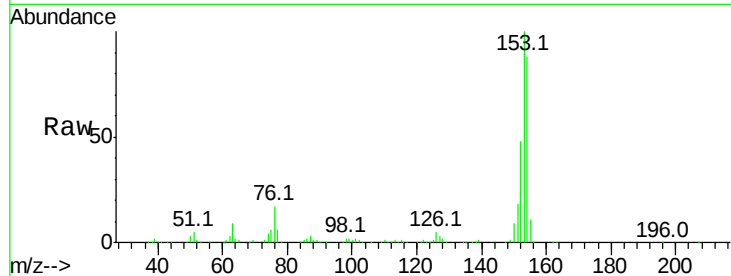
#51
Acenaphthene
Concen: 40.753 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	87.8	131.6
152	54.5	42.2	63.4

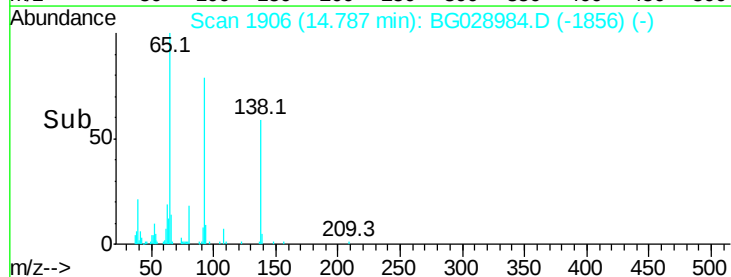
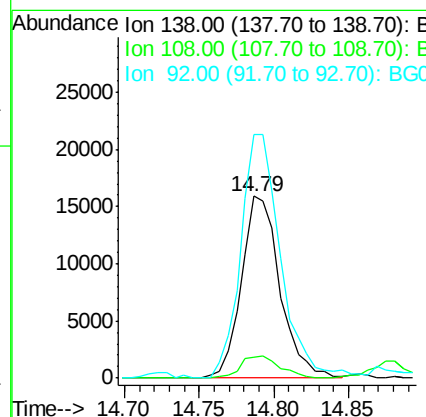
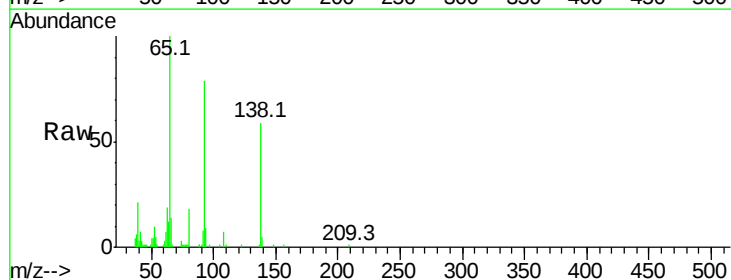
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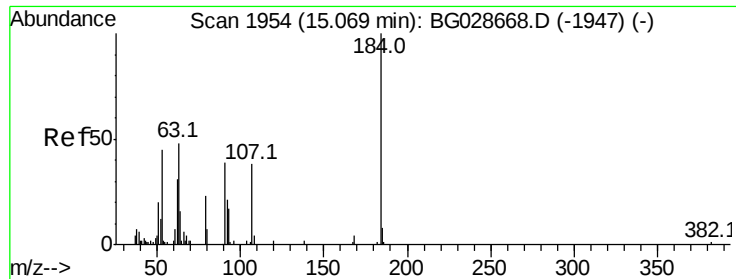
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#52
3-Nitroaniline
Concen: 18.427 ng
RT: 14.79 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	10.9	16.3
92	134.0	115.3	172.9





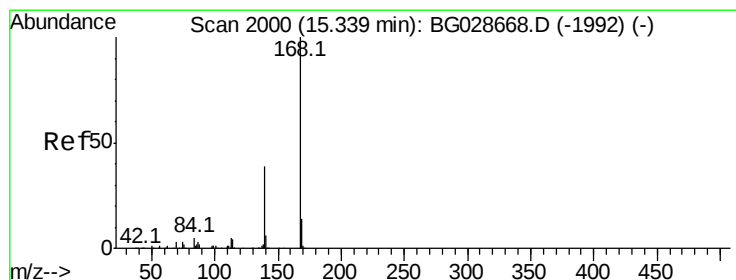
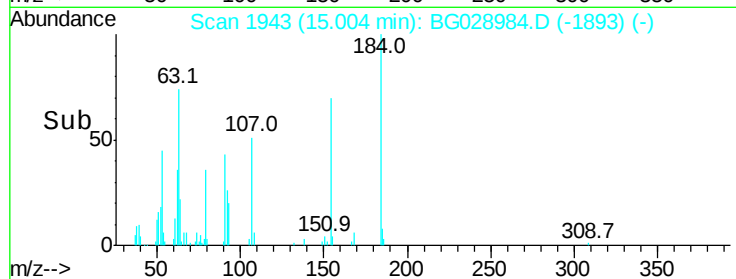
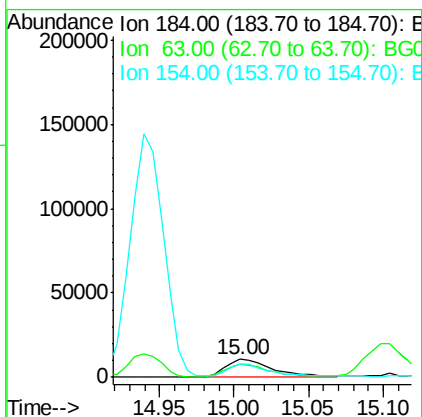
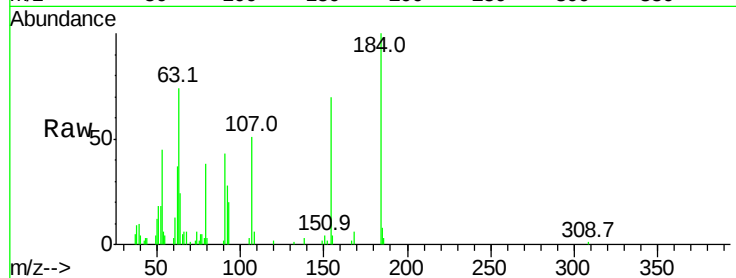
#53
2,4-Dinitrophenol
Concen: 31.784 ng
RT: 15.00 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	24371		
63	73.9	52.7	79.1	
154	69.7	57.3	85.9	

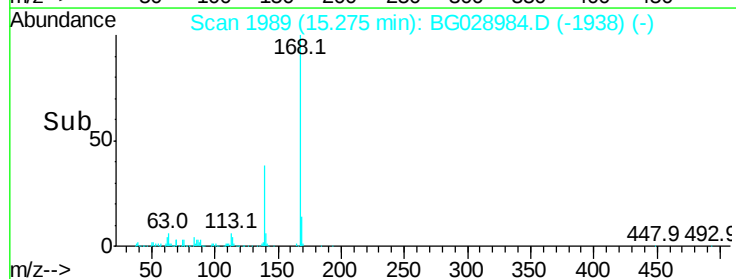
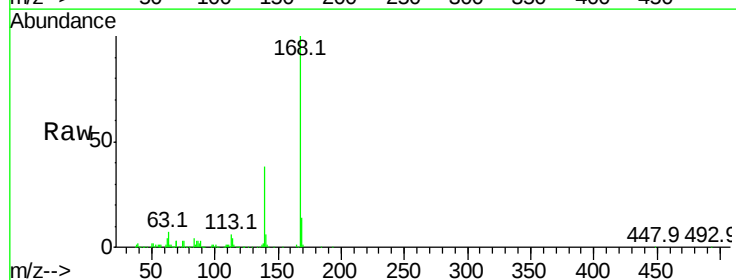
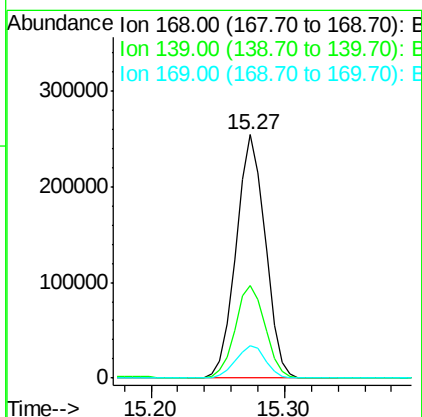
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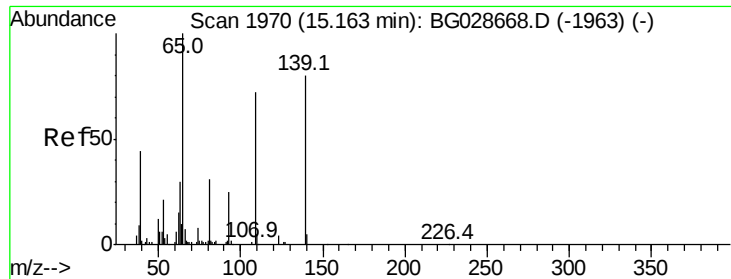
Sohil
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#54
Dibenzofuran
Concen: 43.901 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	384889		
139	38.1	35.3	52.9	
169	13.5	11.5	17.3	





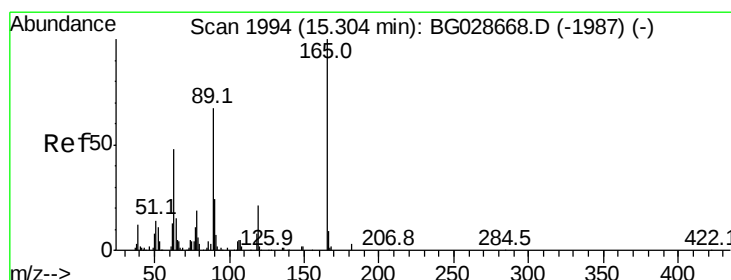
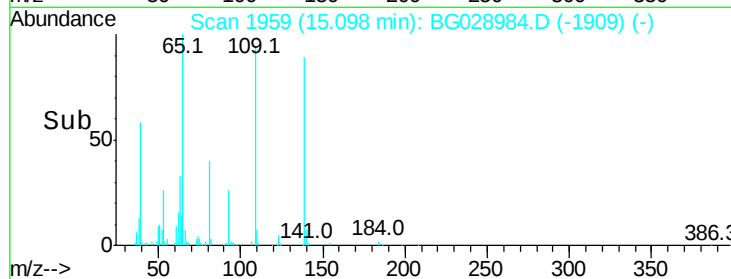
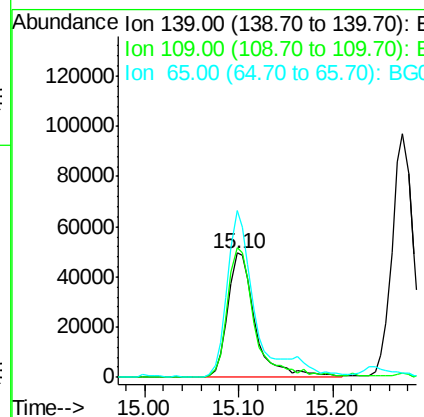
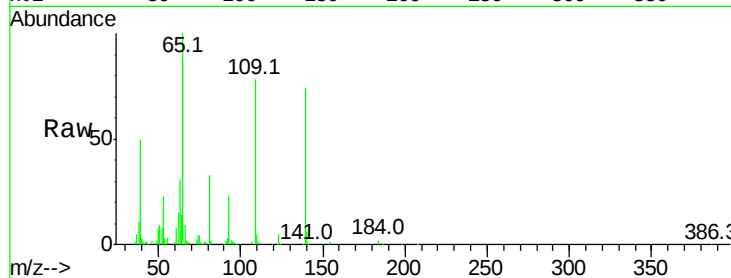
#55
4-Nitrophenol
Concen: 89.914 ng
RT: 15.10 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	104.4	101.2	141.2
65	134.3	135.3	175.3#

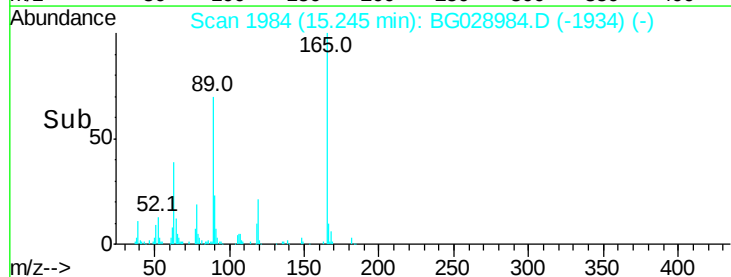
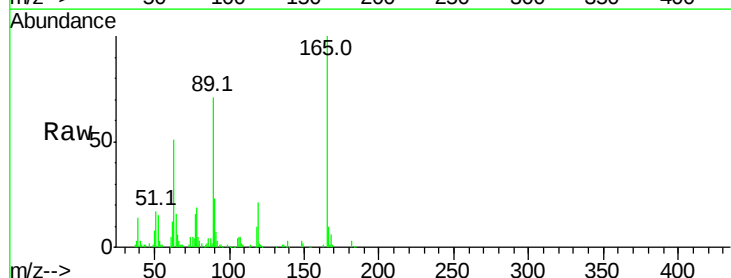
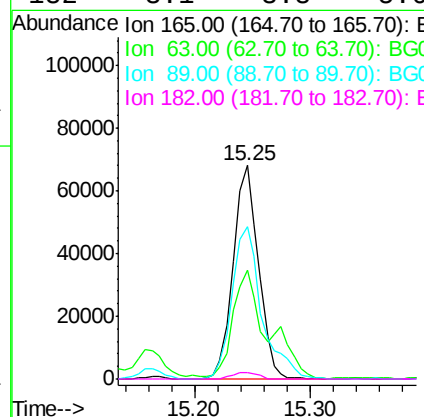
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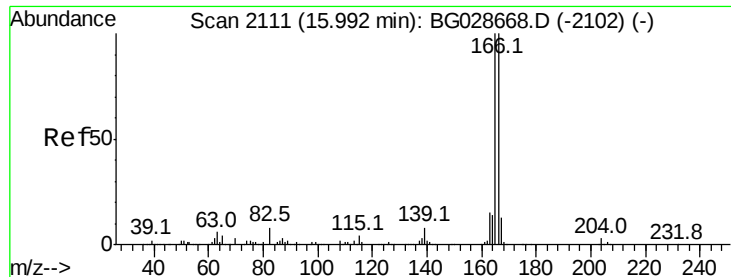
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.006 ng
RT: 15.25 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.3	44.0	66.0
89	71.1	67.3	100.9
182	3.1	3.8	5.6#





#57

Fluorene

Concen: 41.354 ng

RT: 15.93 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

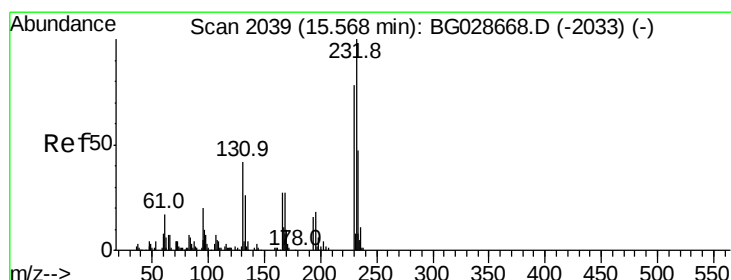
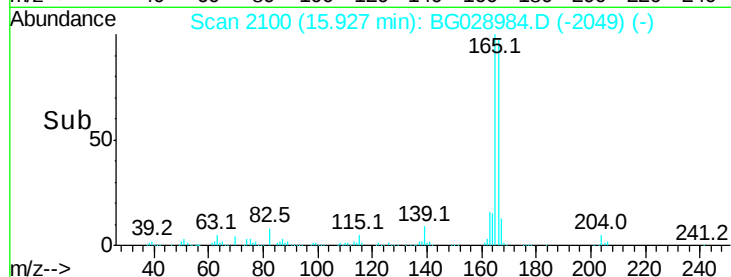
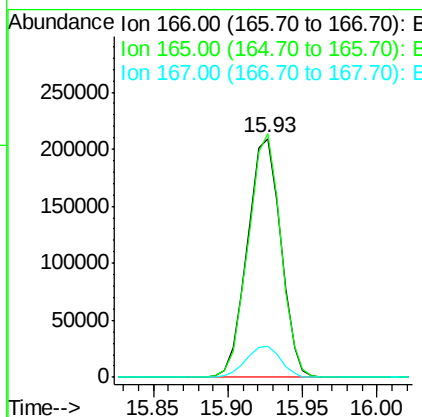
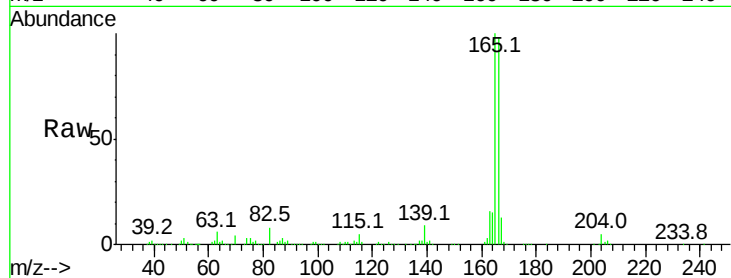
ClientSampleId :

PB102778BS

Tot Ion:	166	Resp:	323675
Ion Ratio	Lower	Upper	
166	100		
165	102.0	78.6	117.8
167	13.3	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.261 ng

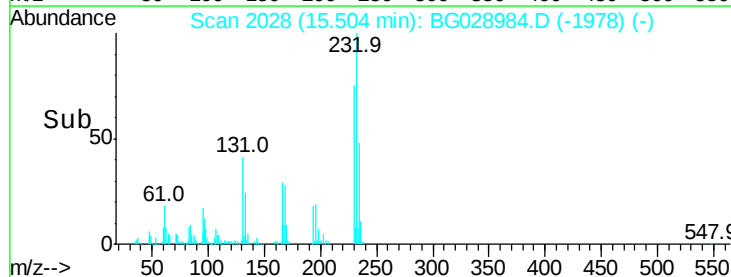
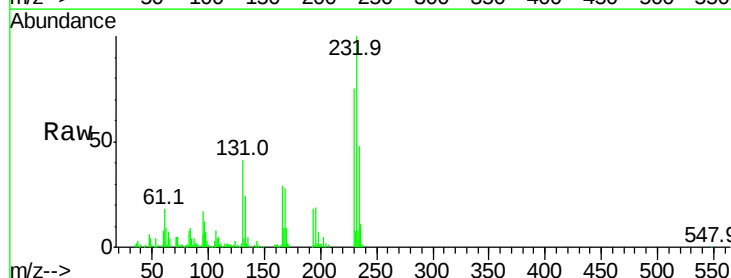
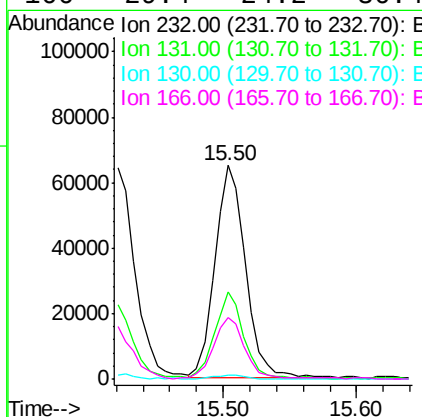
RT: 15.50 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion:	232	Resp:	104623
Ion Ratio	Lower	Upper	
232	100		
131	38.4	34.9	52.3
130	1.9	2.3	3.5#
166	29.4	24.2	36.4





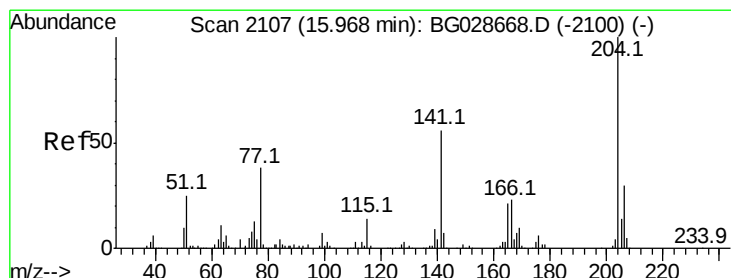
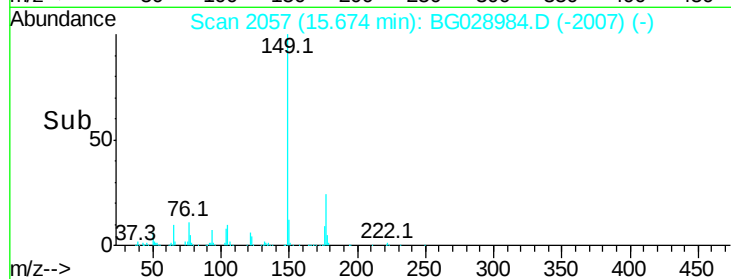
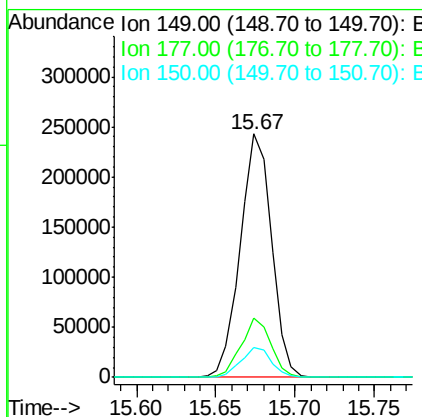
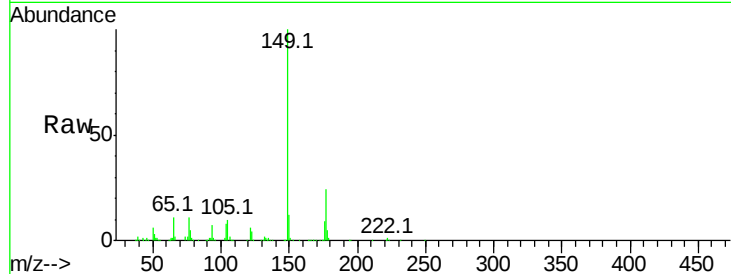
#59
Diethylphthalate
Concen: 41.221 ng
RT: 15.67 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.2	20.1	30.1	
150	12.3	10.2	15.2	

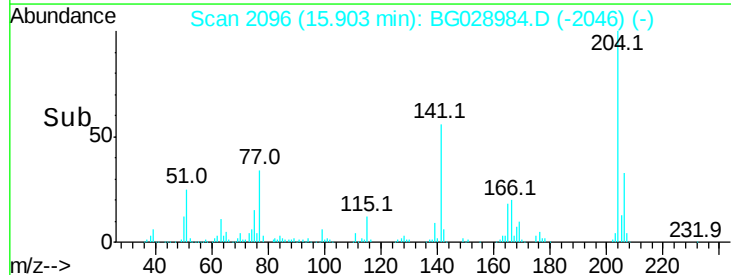
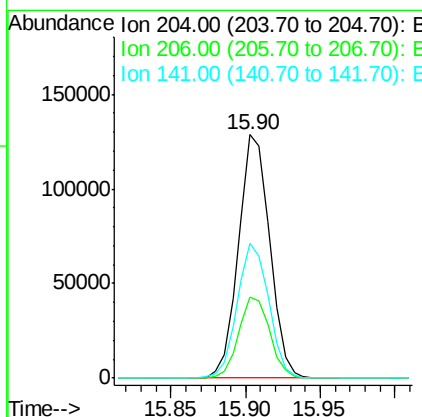
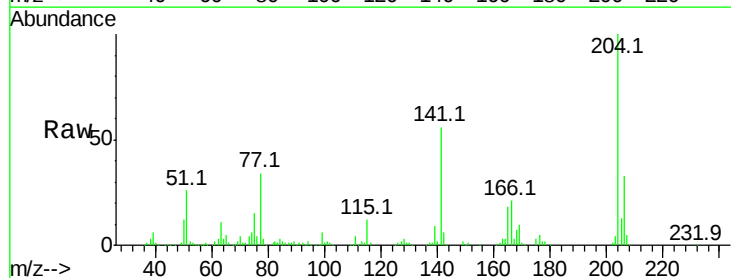
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 41.821 ng
RT: 15.90 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.4	30.1	45.1	
141	55.6	50.6	76.0	





#61

4-Nitroaniline

Concen: 43.077 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

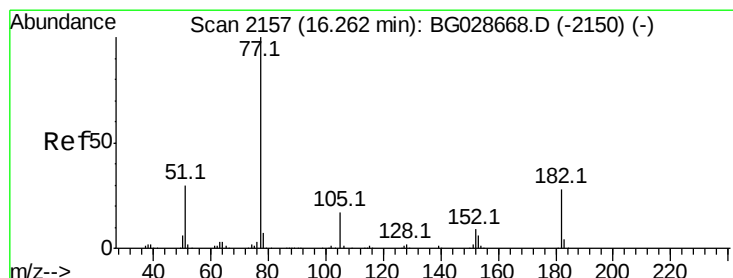
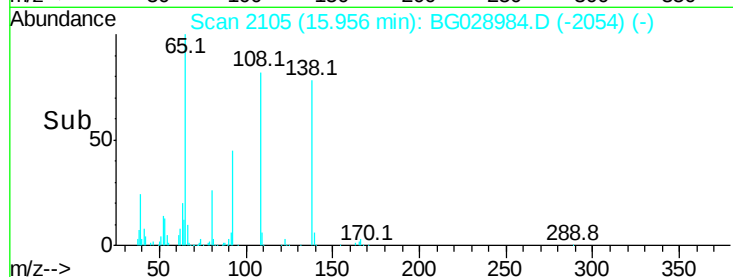
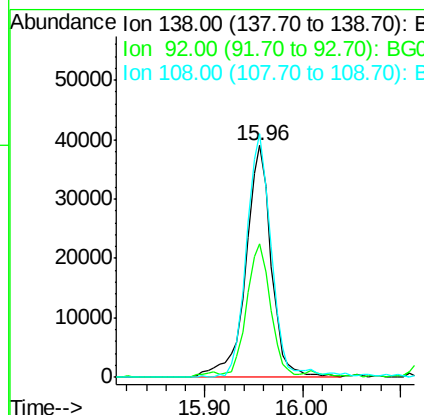
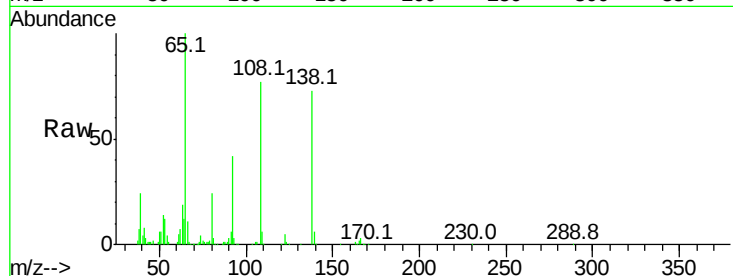
ClientSampled :

PB102778BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.8	44.2	84.2
108	104.9	104.8	144.8

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#62

Azobenzene

Concen: 44.759 ng

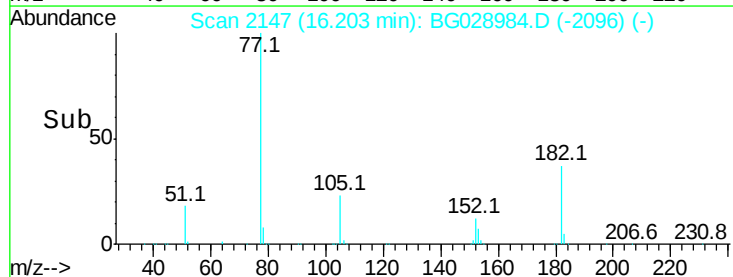
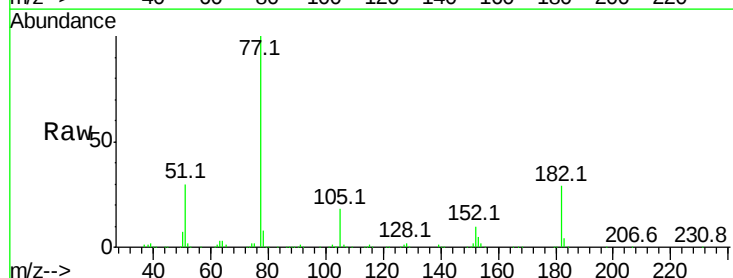
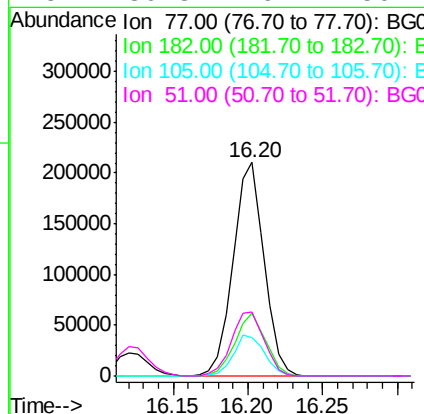
RT: 16.20 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	4.7	44.7
105	18.2	0.0	36.3
51	30.3	16.4	56.4





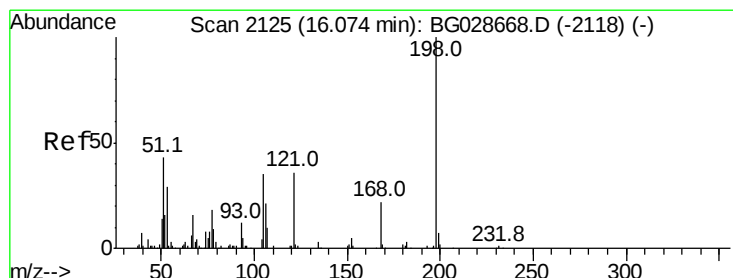
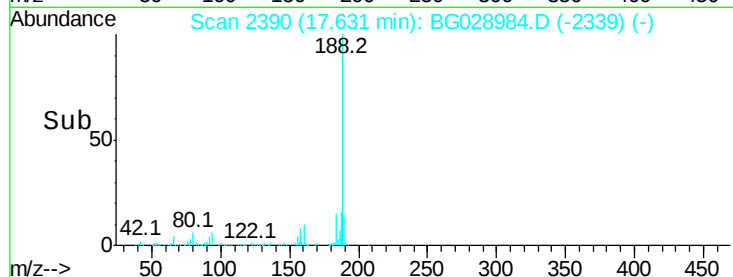
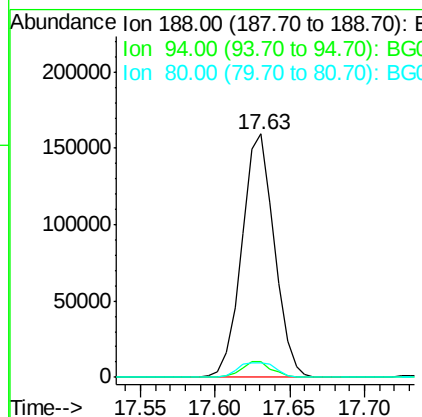
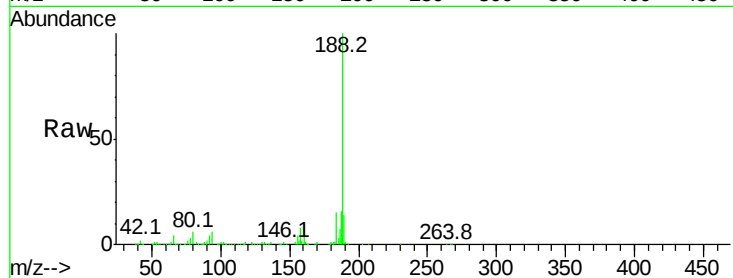
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.63 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	5.8	8.8
80	6.0	7.5	11.3#

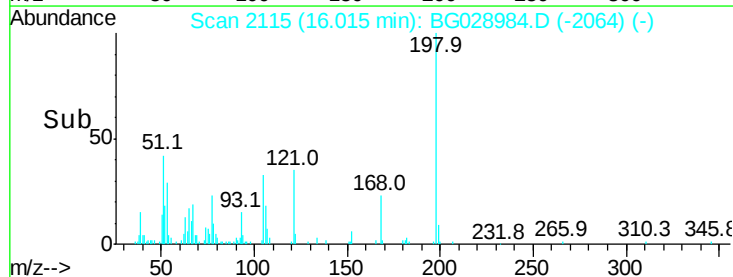
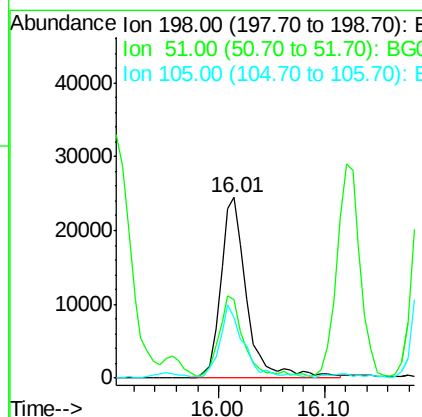
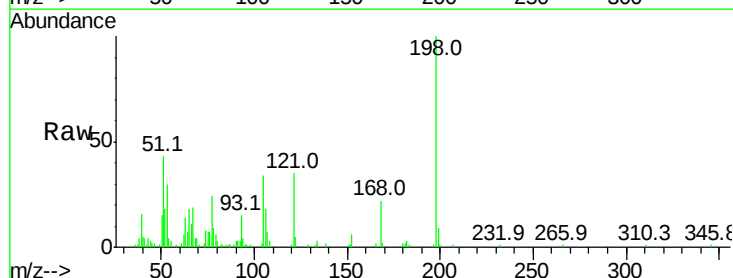
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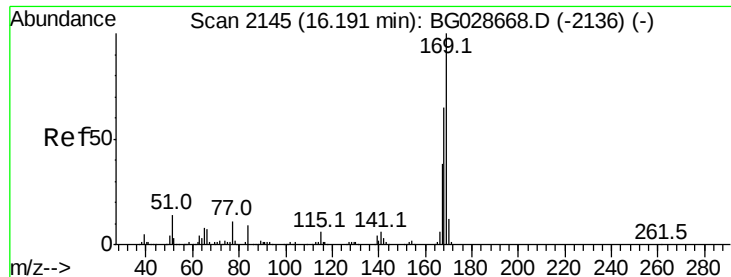
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.120 ng
RT: 16.01 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.3	22.6	62.6
105	33.7	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 41.142 ng

RT: 16.13 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

PB102778BS

Tot Ion:169 Resp: 282340

Ion Ratio Lower Upper

169 100

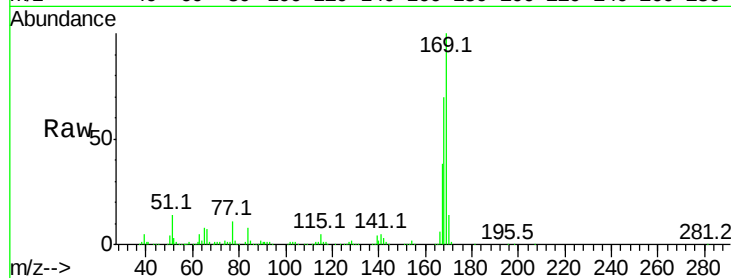
168 70.1 55.7 83.5

167 37.7 29.8 44.6

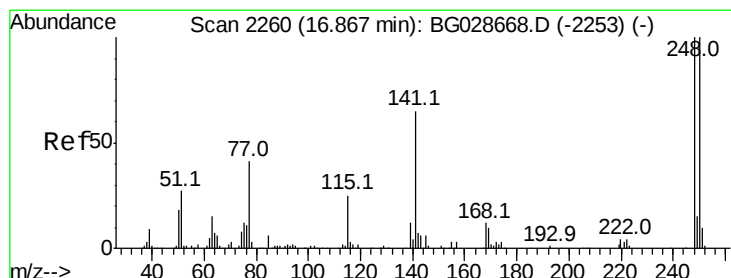
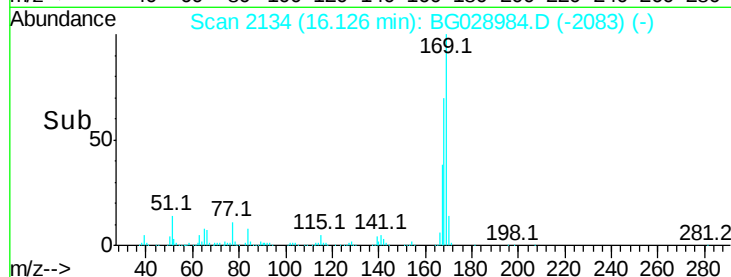
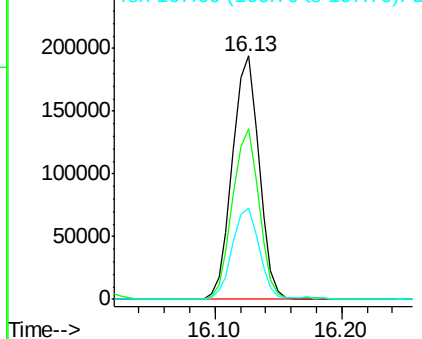
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.671 ng

RT: 16.80 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

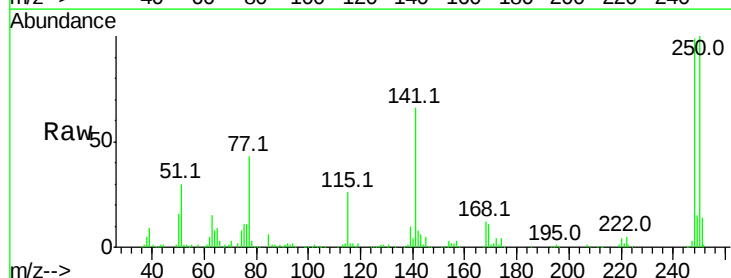
Tgt Ion:248 Resp: 128360

Ion Ratio Lower Upper

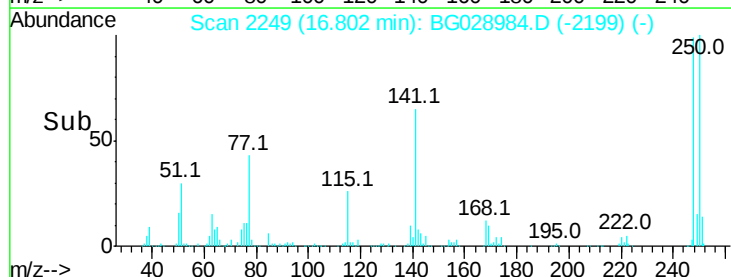
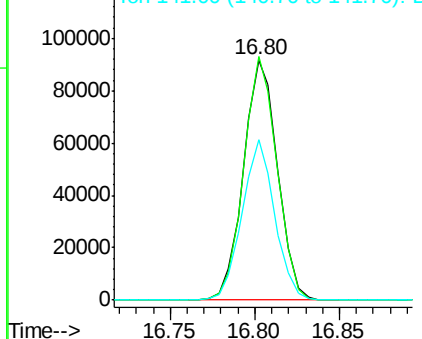
248 100

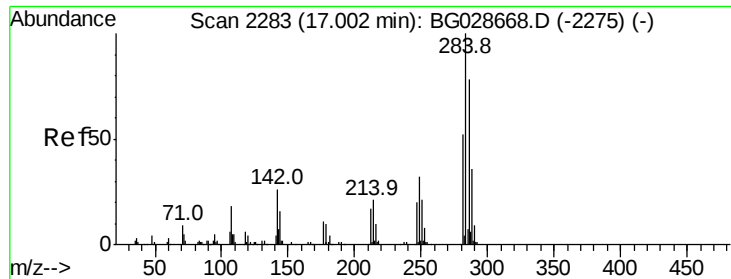
250 101.3 75.0 112.6

141 66.9 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





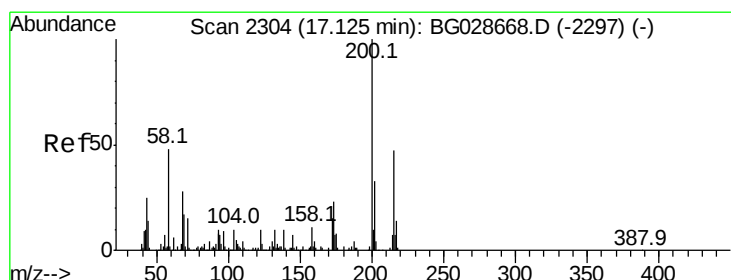
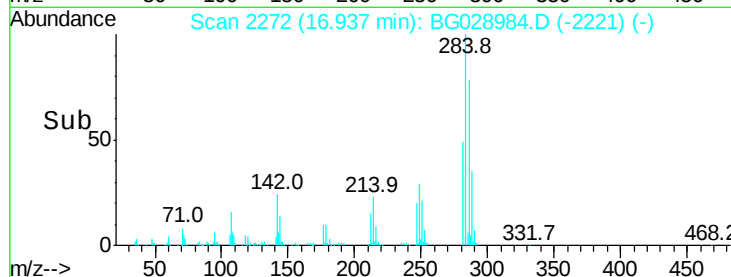
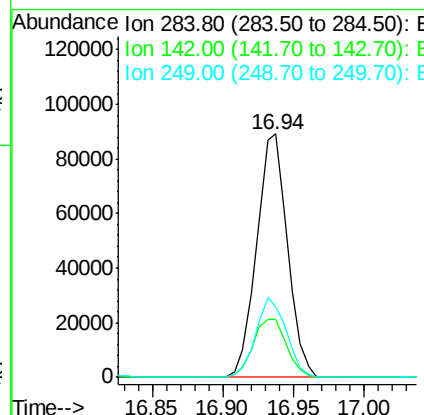
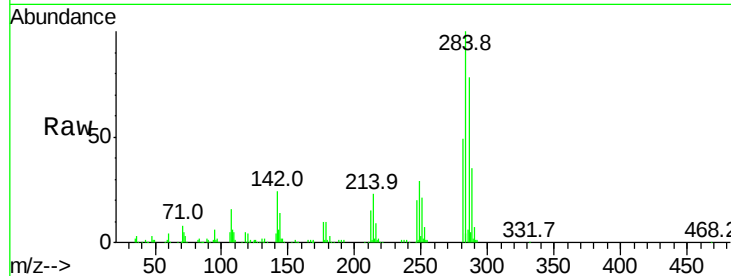
#67
Hexachlorobenzene
Concen: 38.980 ng
RT: 16.94 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	23.9	29.9	44.9#
249	29.2	29.2	43.8#

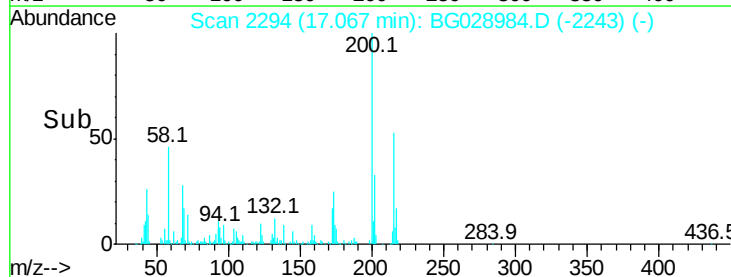
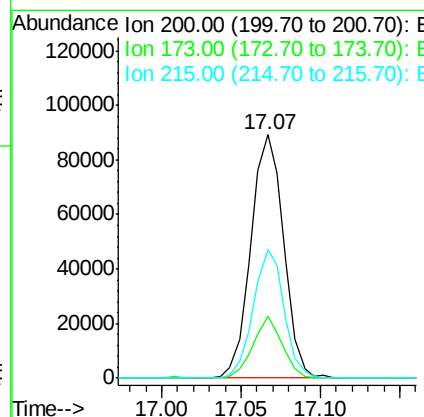
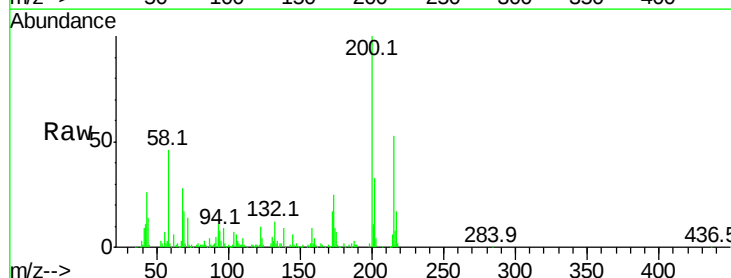
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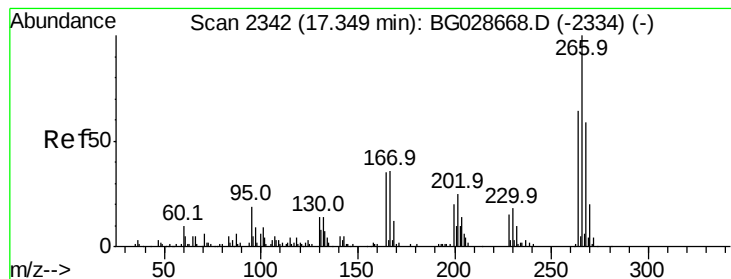
Sohil
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#68
Atrazine
Concen: 43.412 ng
RT: 17.07 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.2	3.0	43.0
215	52.6	28.4	68.4





#69

Pentachlorophenol

Concen: 62.893 ng

RT: 17.28 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

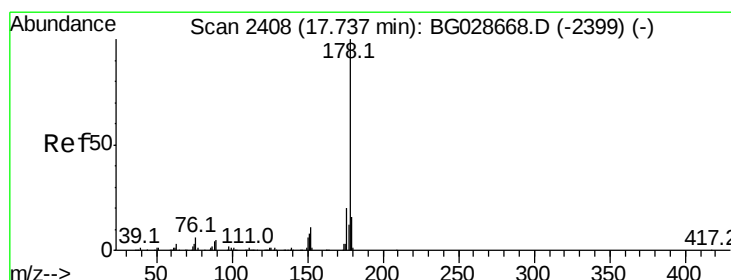
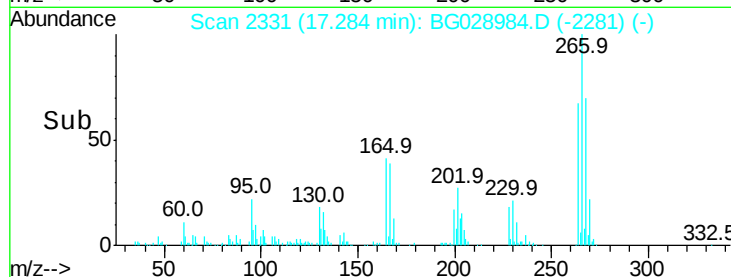
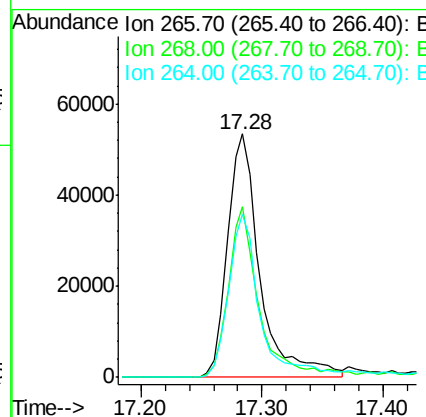
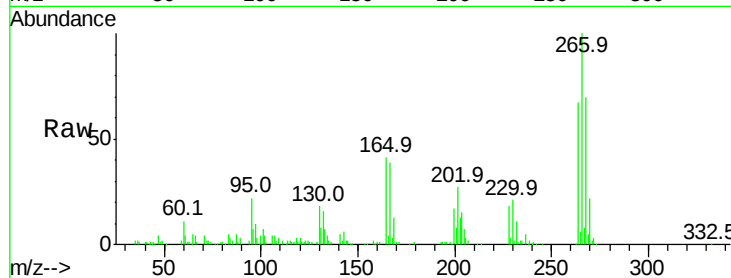
ClientSampleId :

PB102778BS

Tot Ion:	266	Resp:	99624
Ion Ratio	Lower	Upper	
266	100		
268	70.1	48.6	72.8
264	67.1	50.1	75.1

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#70

Phenanthrene

Concen: 43.343 ng

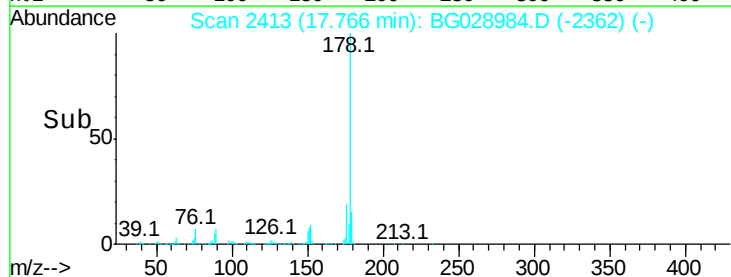
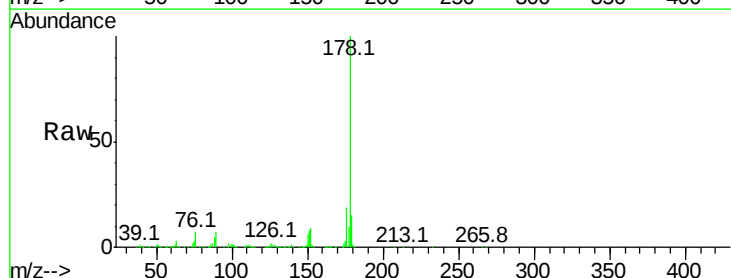
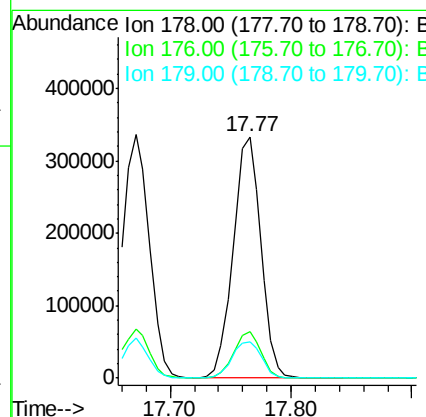
RT: 17.77 min Scan# 2413

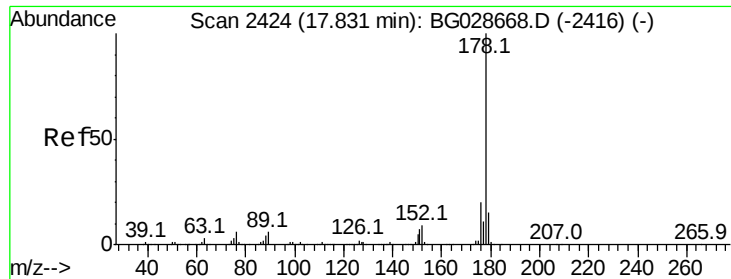
Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion:	178	Resp:	530610
Ion Ratio	Lower	Upper	
178	100		
176	19.1	17.7	26.5
179	15.3	15.0	22.6





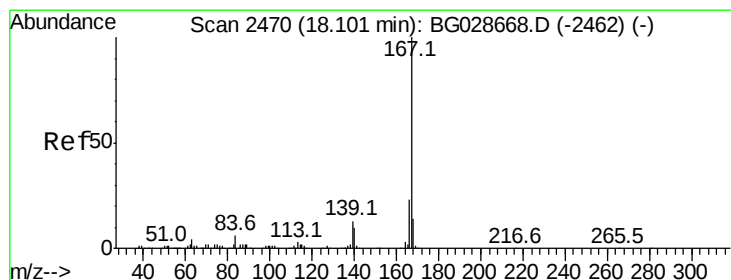
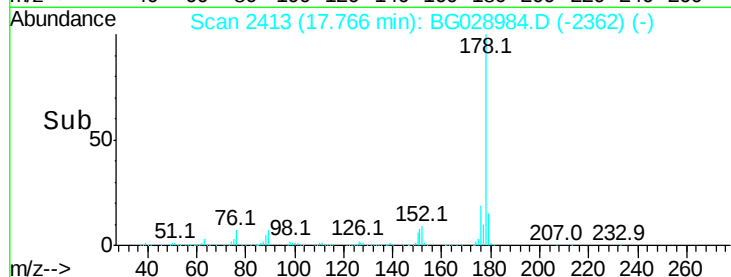
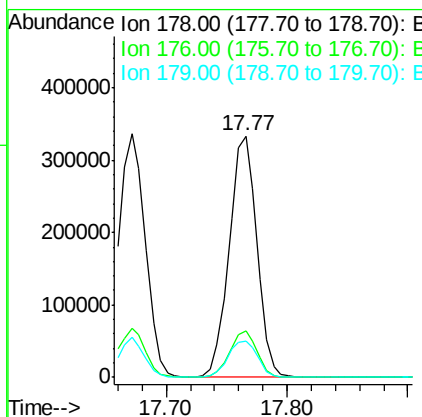
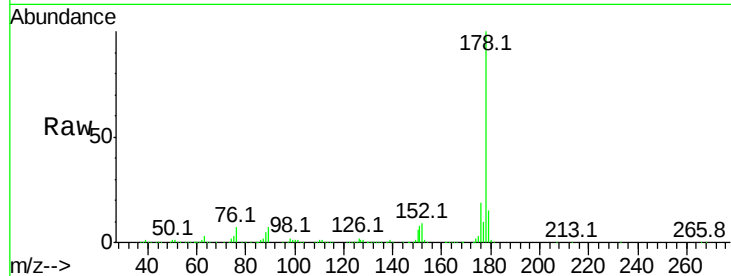
#71
 Anthracene
 Concen: 42.907 ng
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.4	24.6
179	15.3	13.8	20.8

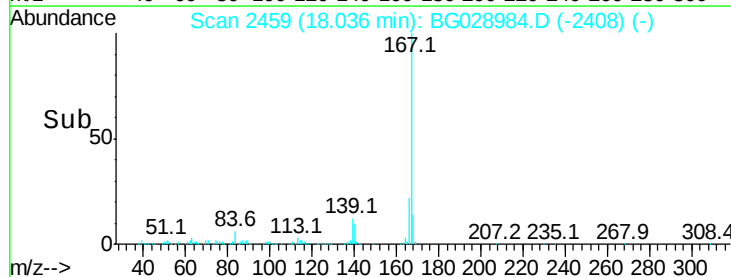
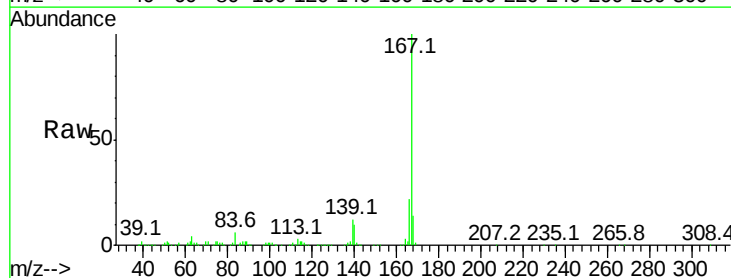
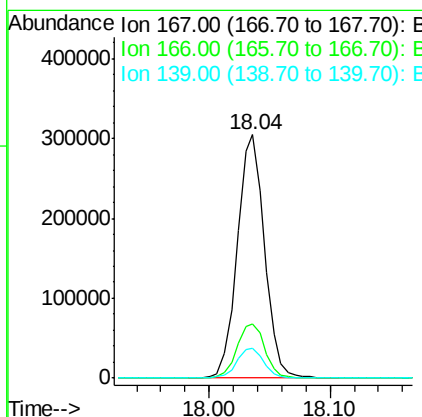
Manual Integrations
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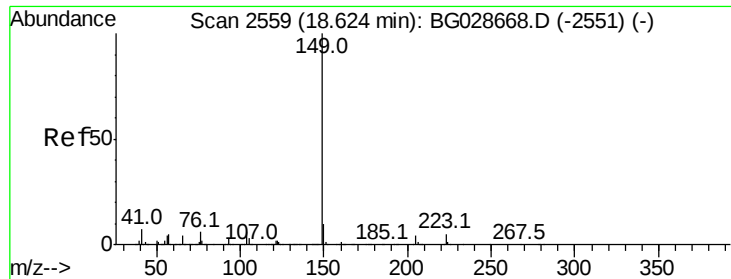
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#72
 Carbazole
 Concen: 42.883 ng
 RT: 18.04 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	20.2	30.2
139	12.5	12.8	19.2#





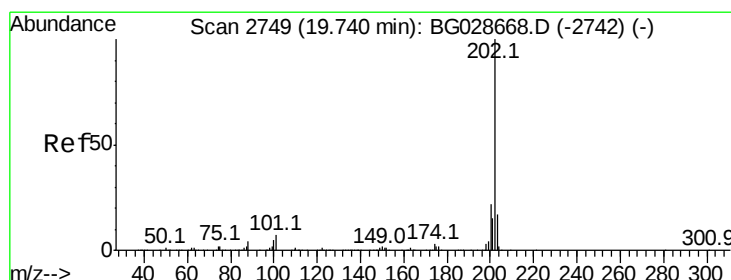
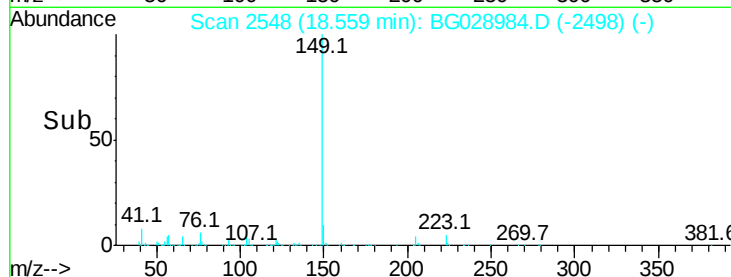
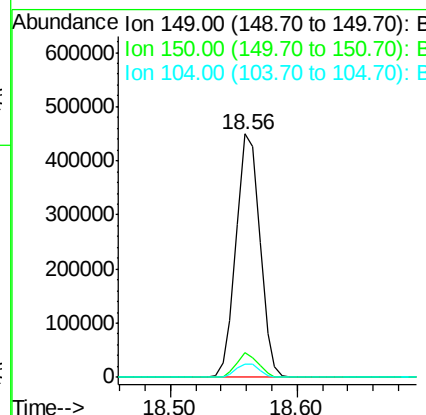
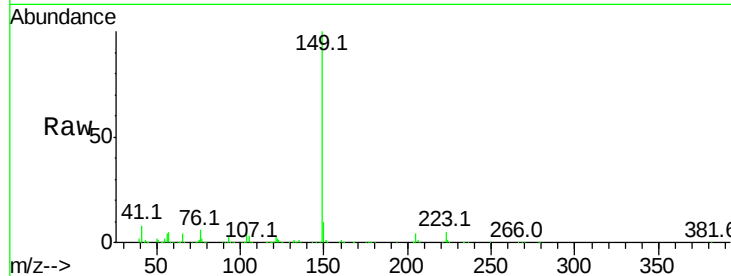
#73
Di-n-butylphthalate
Concen: 42.566 ng
RT: 18.56 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.0	9.1	13.7	
104	5.4	6.7	10.1	

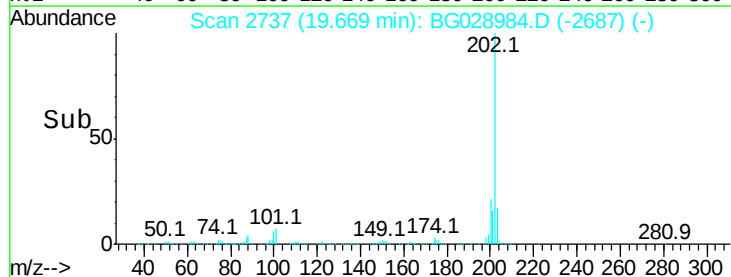
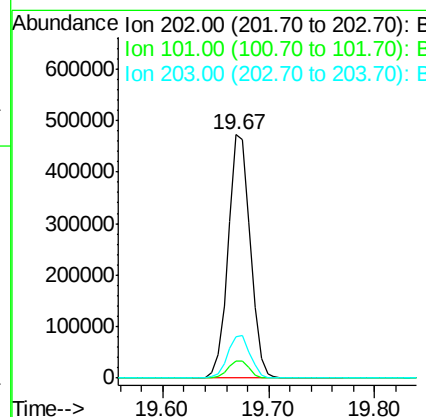
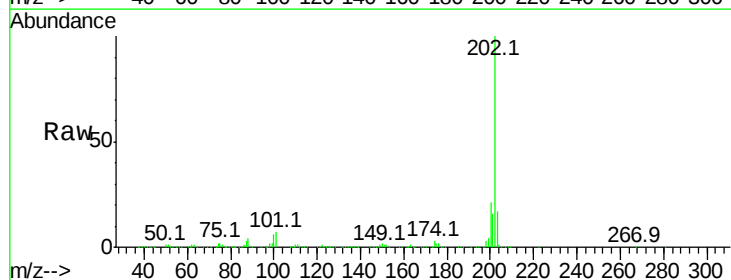
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#74
Fluoranthene
Concen: 45.490 ng
RT: 19.67 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.0	0.0	30.1	
203	17.0	1.3	41.3	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.94 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

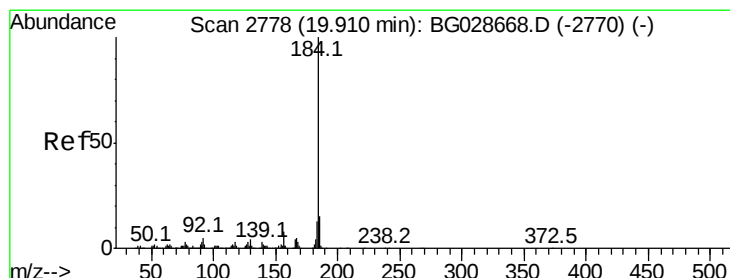
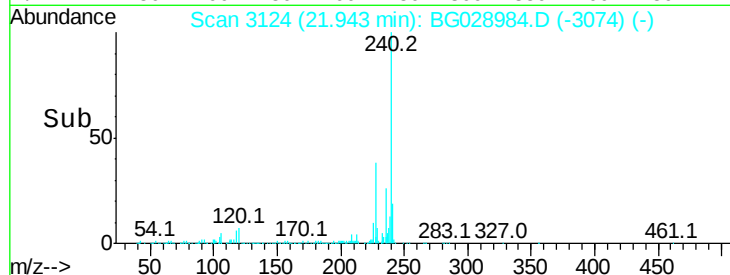
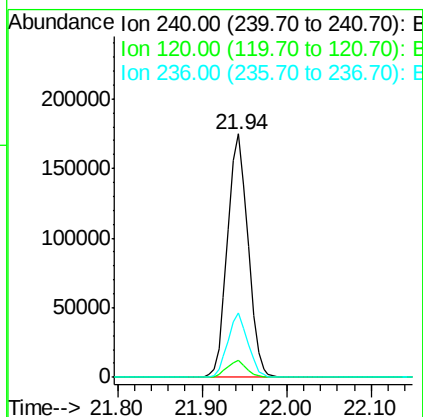
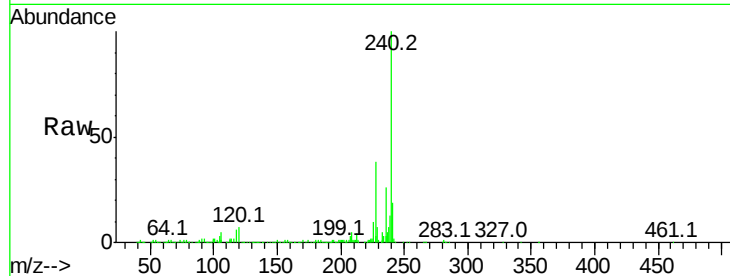
ClientSampleId :

PB102778BS

Tot Ion:	240	Resp:	292425
Ion Ratio	Lower	Upper	
240	100		
120	6.8	5.7	8.5
236	26.3	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 33.338 ng

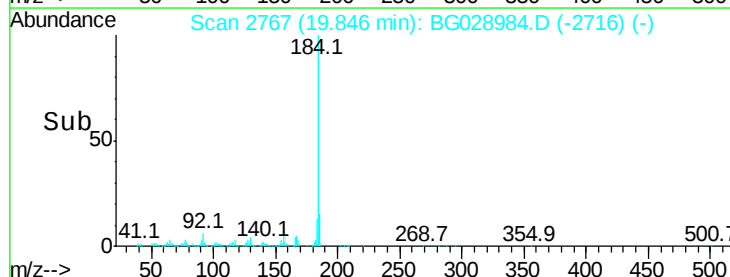
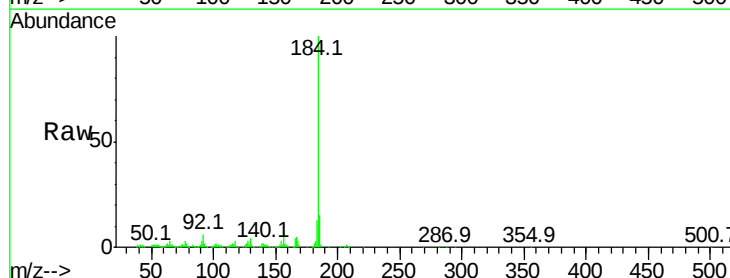
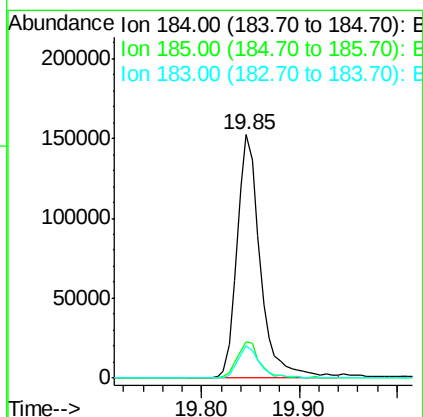
RT: 19.85 min Scan# 2767

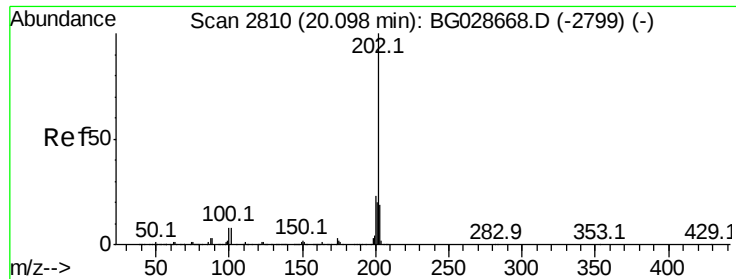
Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion:	184	Resp:	252814
Ion Ratio	Lower	Upper	
184	100		
185	14.7	13.0	19.6
183	13.3	11.0	16.6





#77

Pvrene

Concen: 41.277 ng

RT: 20.03 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

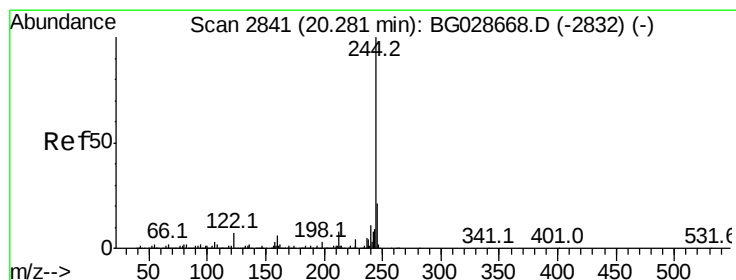
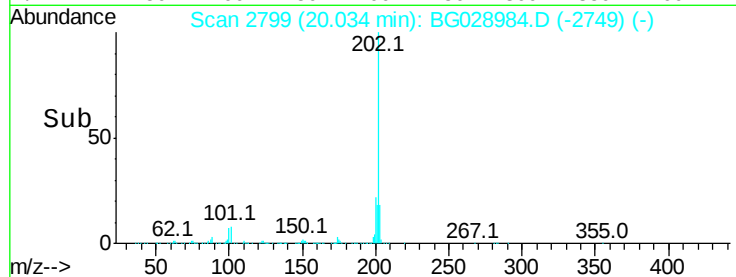
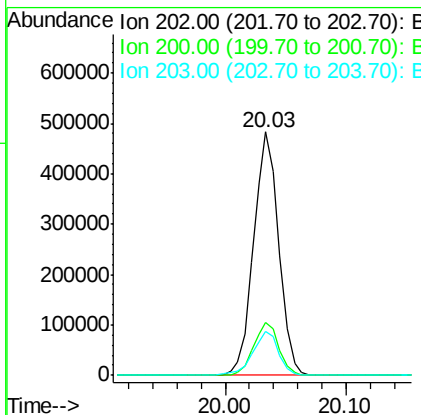
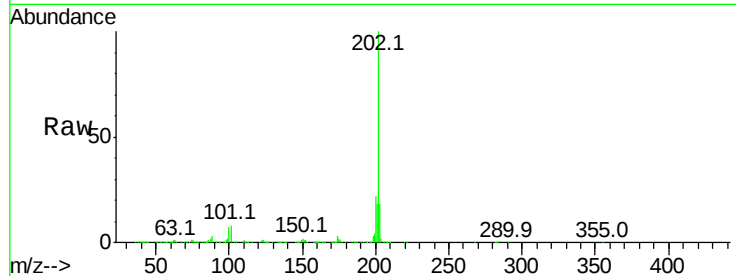
ClientSampleId :

PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	696231		
200	21.5		19.6	29.4
203	18.1		15.8	23.8

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#78

Terphenyl-d14

Concen: 82.253 ng

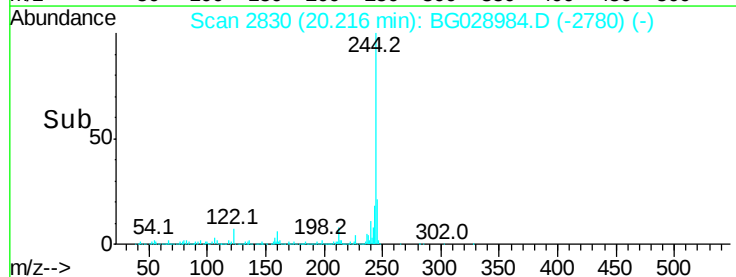
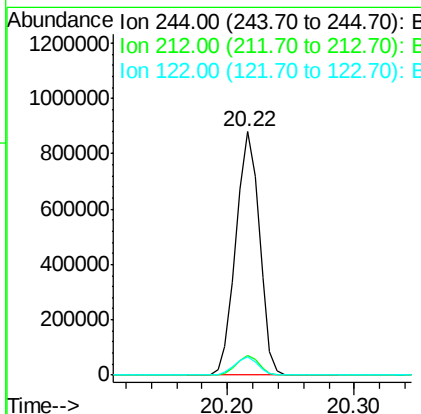
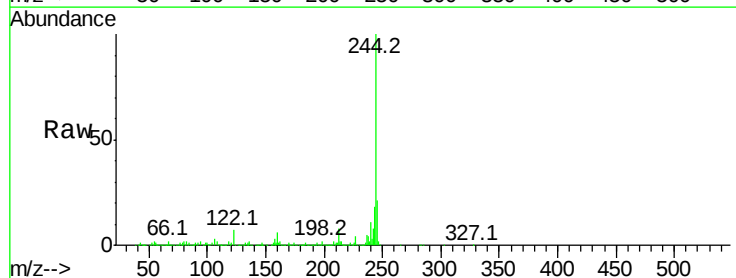
RT: 20.22 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1127877		
212	8.1		10.0	15.0#
122	7.4		8.6	12.8#





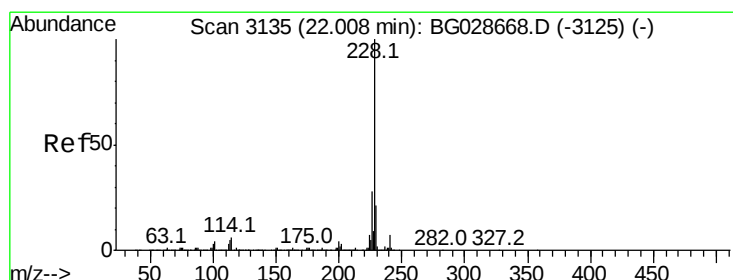
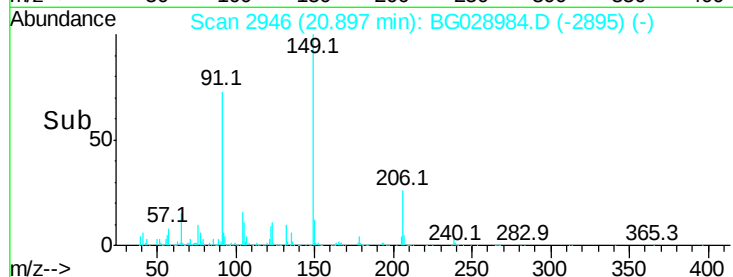
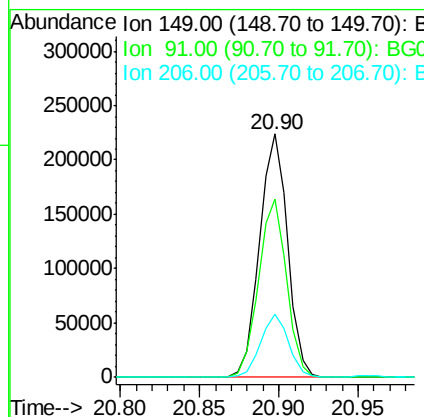
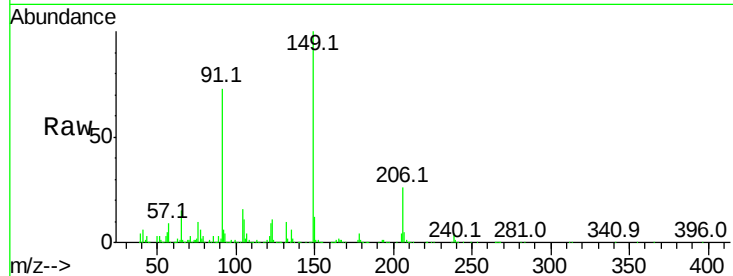
#79
Butylbenzylphthalate
Concen: 40.645 ng
RT: 20.90 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	276879		
91	73.3	63.5	95.3	
206	26.1	21.0	31.6	

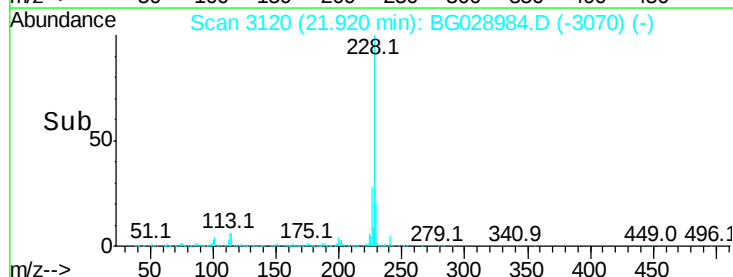
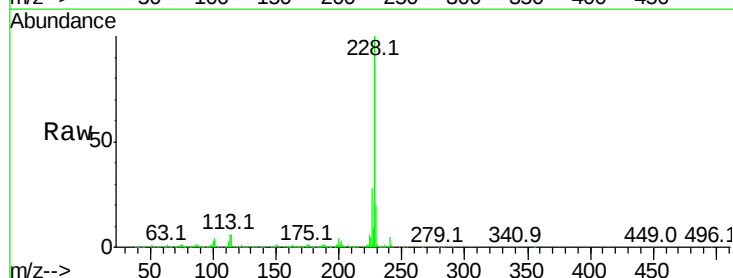
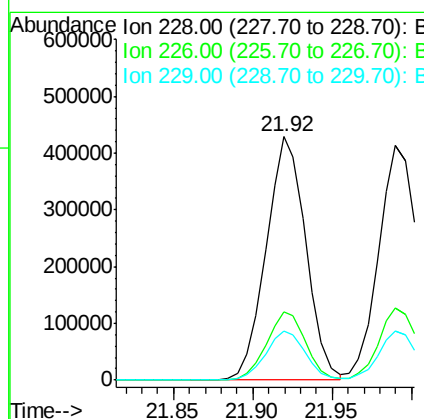
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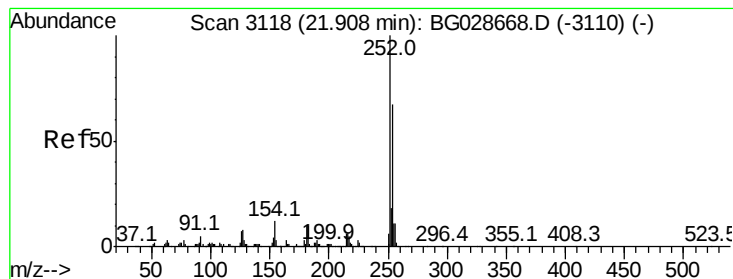
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#80
Benzo(a)anthracene
Concen: 42.222 ng
RT: 21.92 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	743197		
226	28.0	24.9	37.3	
229	20.0	18.2	27.2	





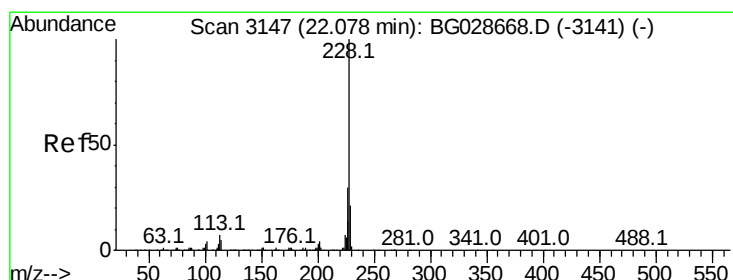
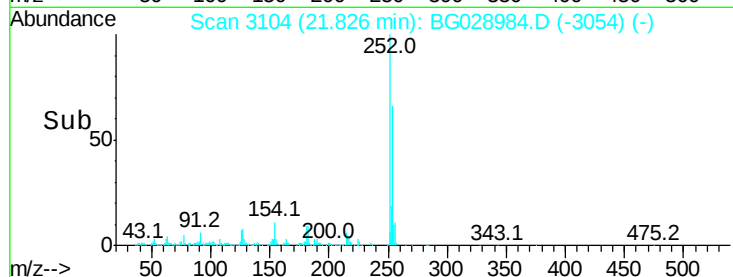
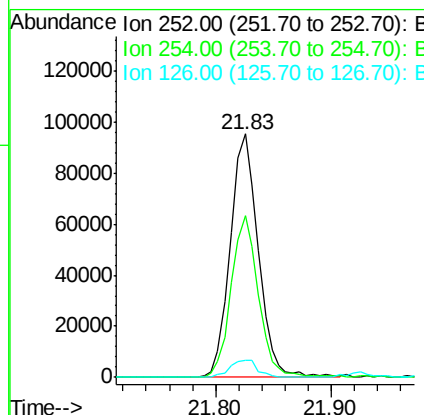
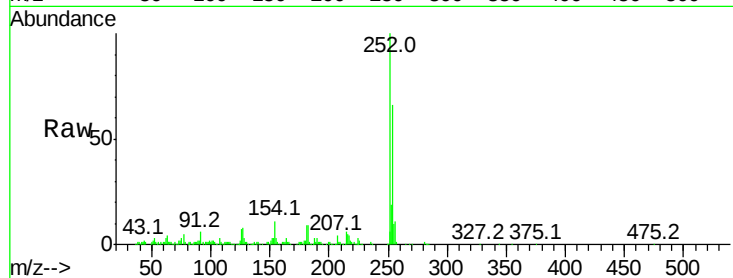
#81
 3,3'-Dichlorobenzidine
 Concen: 22.539 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.1	79.7
126	7.1	7.0	10.4

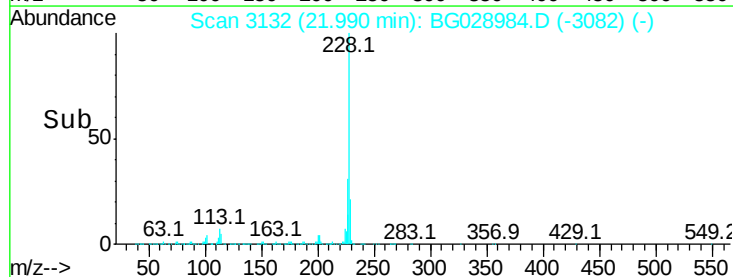
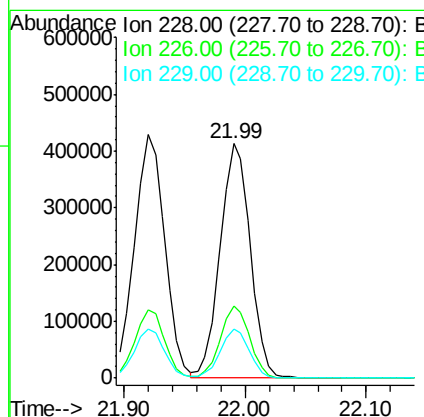
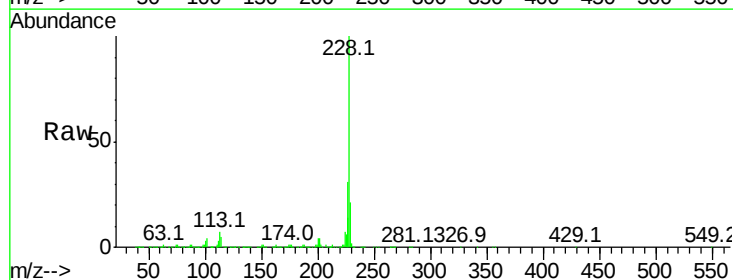
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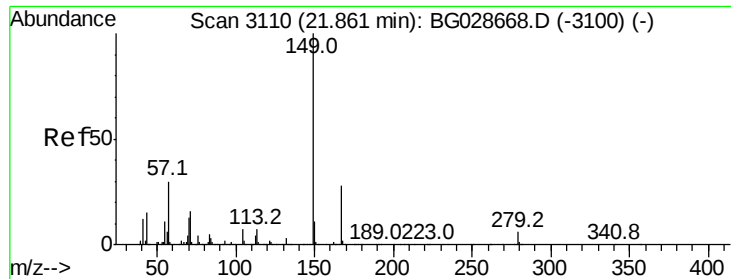
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#82
 Chrysene
 Concen: 42.365 ng
 RT: 21.99 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	20.8	17.8	26.6





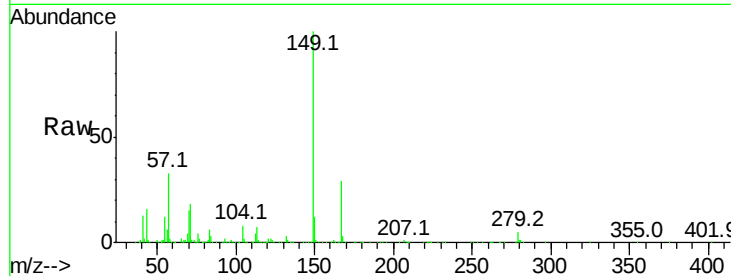
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.713 ng
 RT: 21.78 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102778BS

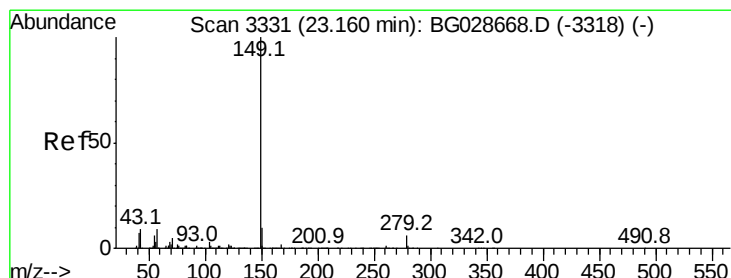
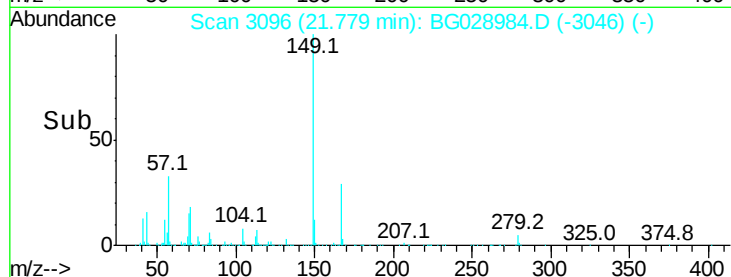
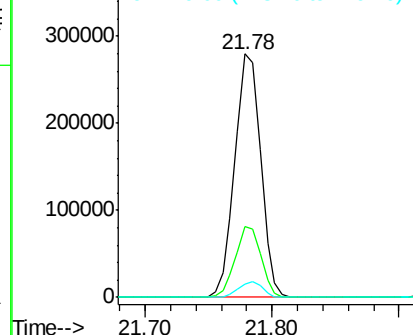
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	5.5	4.6	6.8

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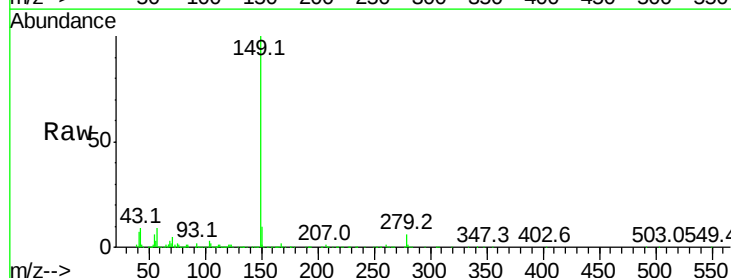


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

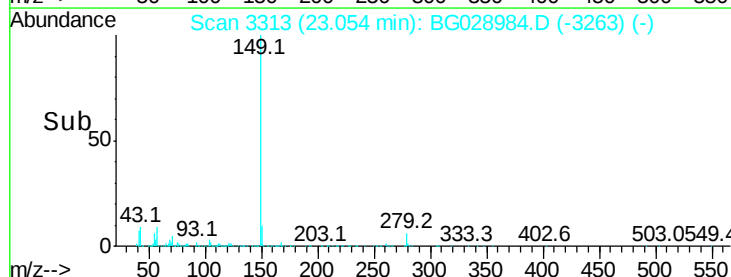
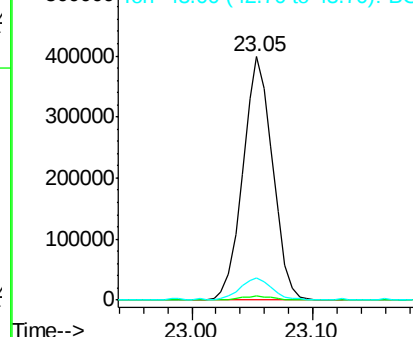


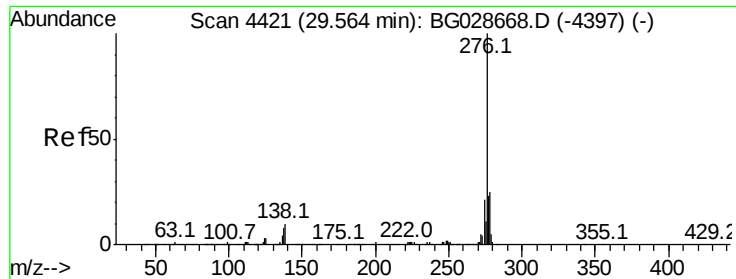
#84
 Di-n-octyl phthalate
 Concen: 40.129 ng
 RT: 23.05 min Scan# 3313
 Delta R.T. -0.01 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	9.3	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): BG0





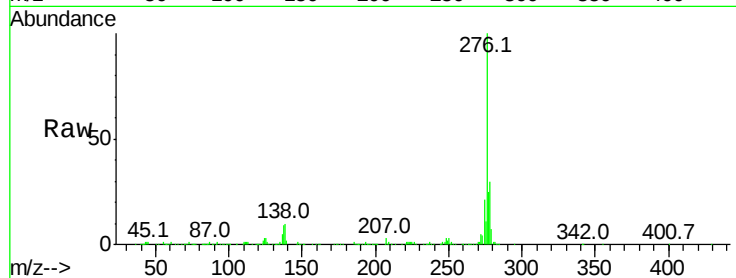
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.309 ng
 RT: 29.32 min Scan# 4380
 Delta R.T. -0.01 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.2	4.7	7.1#
277	25.9	20.6	31.0

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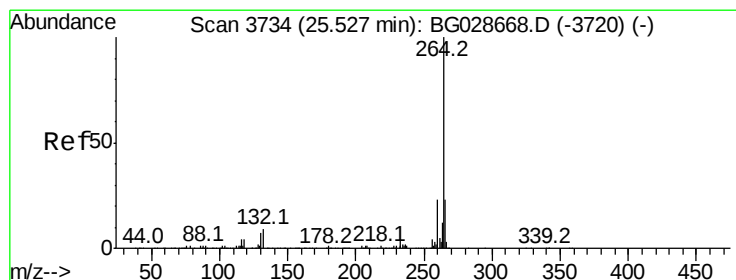
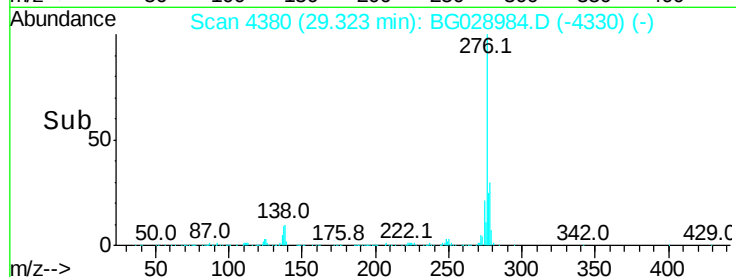
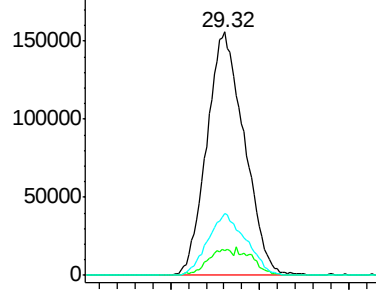


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.37 min Scan# 3708
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

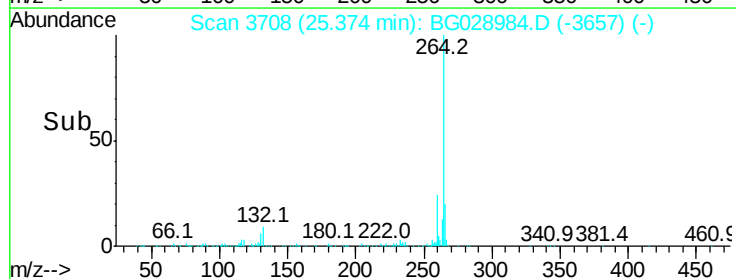
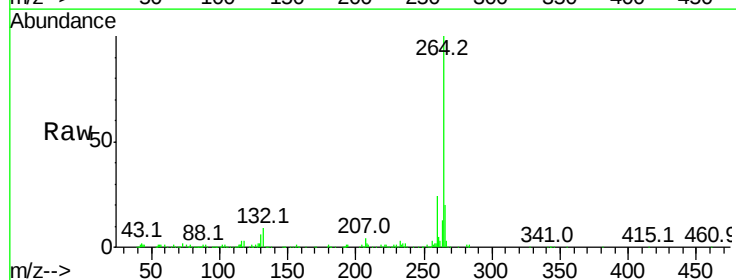
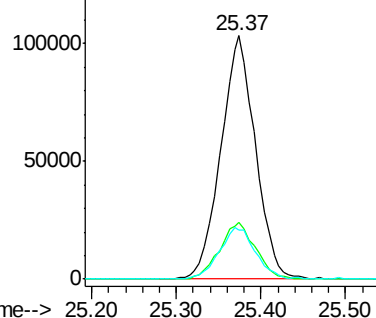
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	20.0	18.2	27.4

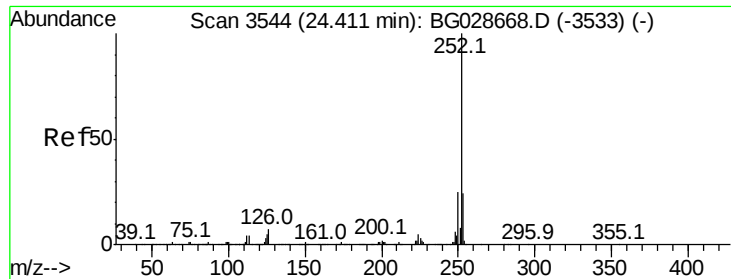
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.045 ng

RT: 24.28 min Scan# 3521

Delta R.T. -0.01 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

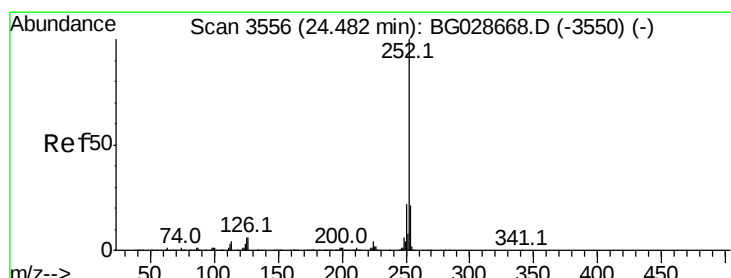
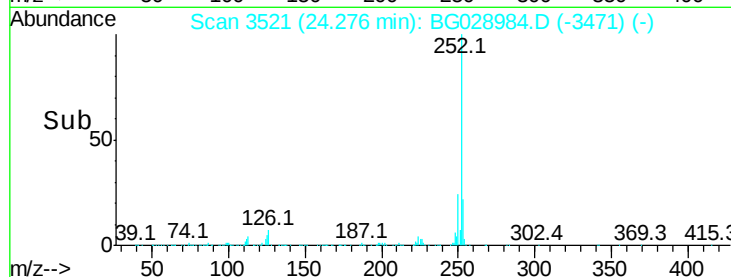
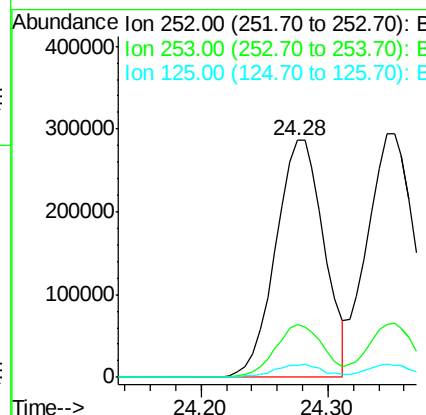
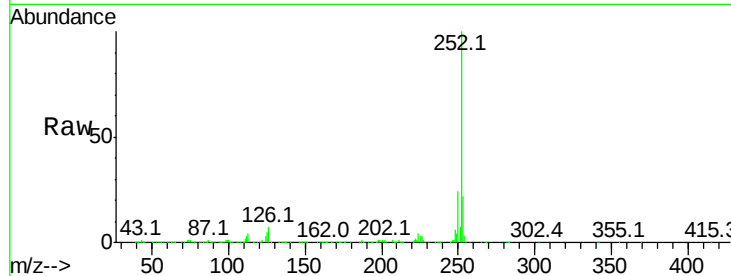
ClientSampleId :

PB102778BS

Tot Ion:	252	Resp:	758901
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.7	28.1
125	4.8	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 43.047 ng

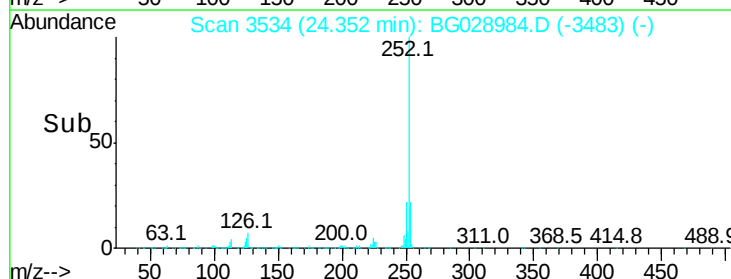
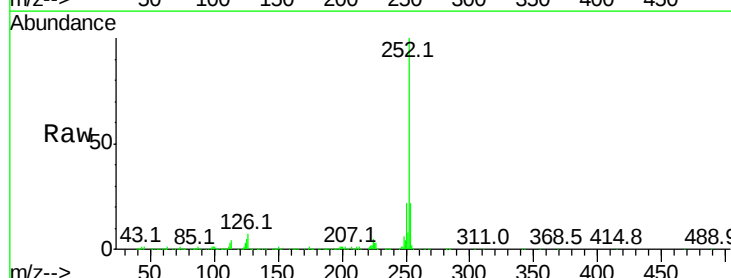
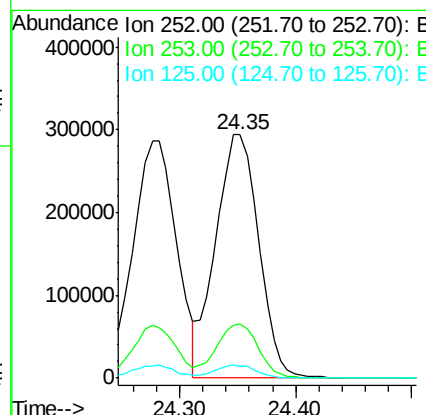
RT: 24.35 min Scan# 3534

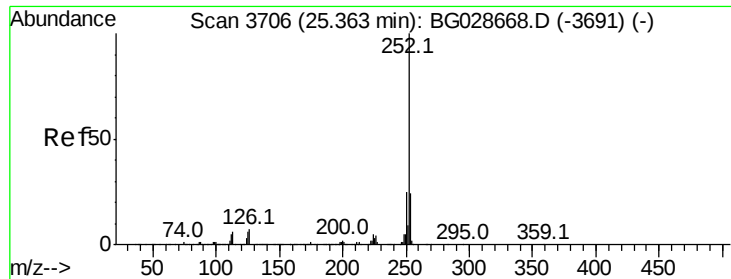
Delta R.T. -0.00 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion:	252	Resp:	758076
Ion Ratio	Lower	Upper	
252	100		
253	22.3	20.2	30.2
125	5.0	5.1	7.7#





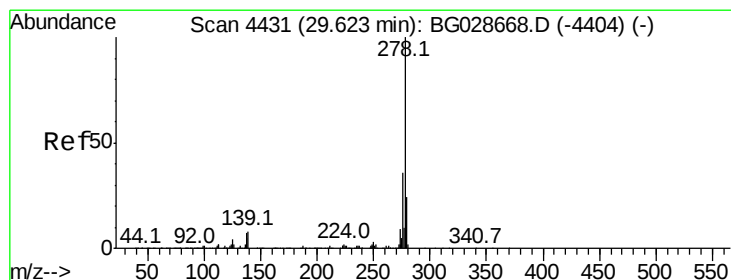
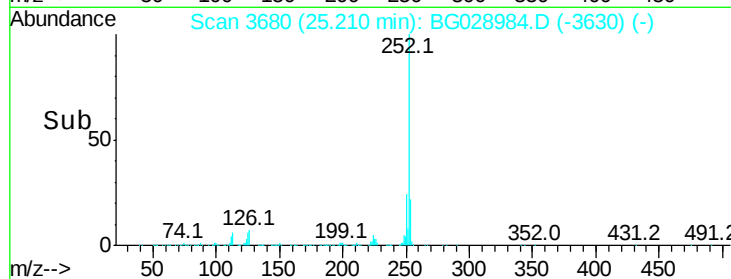
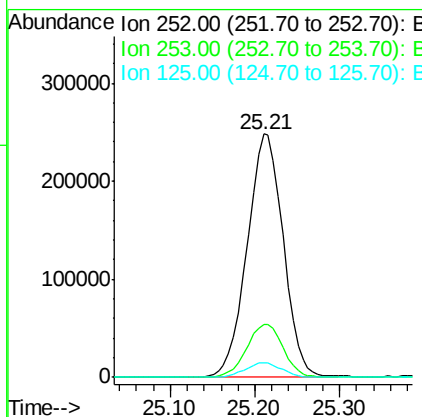
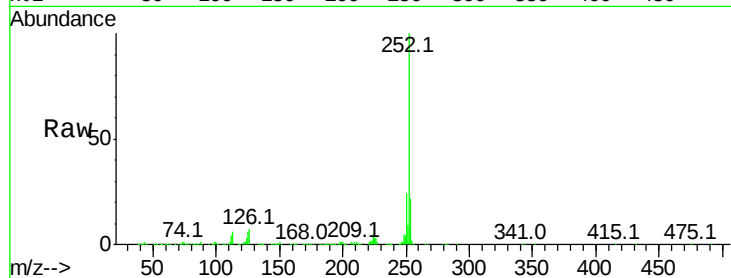
#89
Benzo(a)pyrene
Concen: 43.992 ng
RT: 25.21 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Instrument :
BNA_G
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	5.8	5.4	8.0

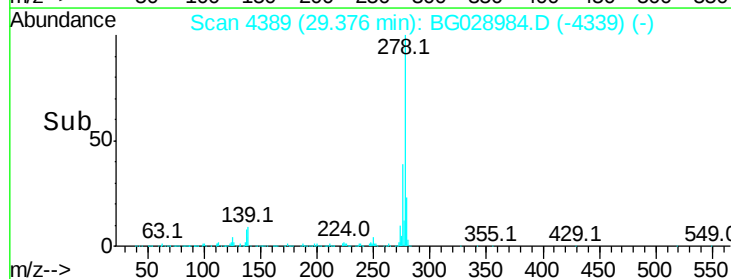
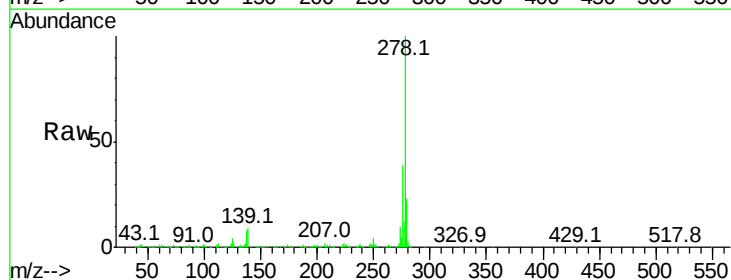
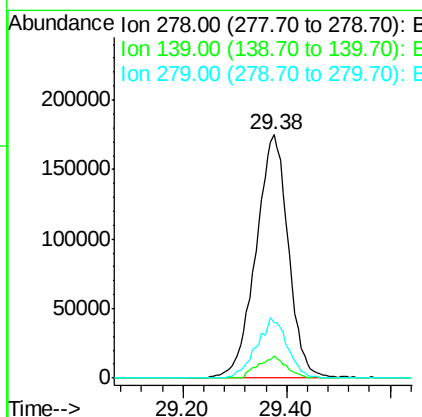
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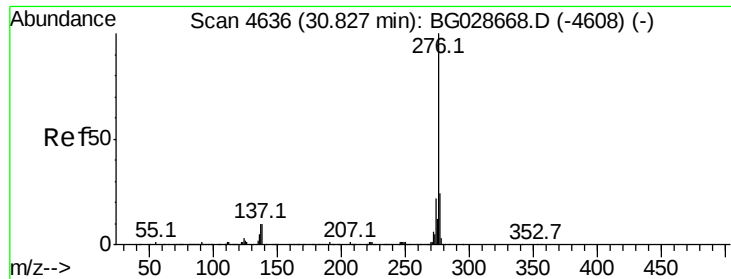
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#90
Dibenzo(a,h)anthracene
Concen: 43.600 ng
RT: 29.38 min Scan# 4389
Delta R.T. -0.01 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.7	11.5
279	22.8	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 44.288 ng
 RT: 30.56 min Scan# 4591
 Delta R.T. -0.00 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	18.6	27.8
138	10.0	8.1	12.1

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