

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028653.D
 Acq On : 11 Sep 2017 23:07
 Operator : SJ/JU
 Sample : PB102205BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BS

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:18 PM

Quant Time: Sep 12 06:00:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	42087	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	169371	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	119234	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	310964	20.00	ng	0.00
75) Chrysene-d12	22.03	240	378926	20.00	ng	0.00
86) Perylene-d12	25.53	264	357849	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	205517	82.22	ng	0.00
7) Phenol-d6	7.49	99	291793	80.48	ng	0.00
23) Nitrobenzene-d5	9.51	82	271855	73.70	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	159503	88.01	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	711844	78.10	ng	0.00
78) Terphenyl-d14	20.28	244	1239053	70.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	28373	27.750	ng	98
3) Pyridine	4.24	79	87544	27.573	ng	95
4) n-Nitrosodimethylamine	4.15	42	48372	31.970	ng	# 75
6) Aniline	7.66	93	120075	25.867	ng	95
8) 2-Chlorophenol	7.90	128	106143	37.617	ng	93
9) Benzaldehyde	7.47	77	75871	35.462	ng	95
10) Phenol	7.52	94	155190	39.516	ng	91
11) bis(2-Chloroethyl)ether	7.74	93	99541	34.472	ng	92
12) 1,3-Dichlorobenzene	8.22	146	105854	32.035	ng	97
13) 1,4-Dichlorobenzene	8.37	146	110578	33.940	ng	98
14) 1,2-Dichlorobenzene	8.69	146	103921	32.459	ng	96
15) Benzyl Alcohol	8.57	79	113495	39.490	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.84	45	190967	32.077	ng	98
17) 2-Methylphenol	8.77	107	101437	40.275	ng	92
18) Hexachloroethane	9.42	117	39326	30.724	ng	90
19) n-Nitroso-di-n-propylamine	9.13	70	94106	32.826	ng	91
20) 3+4-Methylphenols	9.10	107	141718	40.639	ng	89
22) Acetophenone	9.15	105	167818	35.666	ng	# 91
24) Nitrobenzene	9.55	77	141641	36.349	ng	93
25) Isophorone	10.06	82	257554	37.921	ng	97
26) 2-Nitrophenol	10.26	139	59870	37.048	ng	95
27) 2,4-Dimethylphenol	10.31	122	117097	40.120	ng	99
28) bis(2-Chloroethoxy)methane	10.54	93	146878	36.237	ng	98
29) 2,4-Dichlorophenol	10.80	162	117751	41.093	ng	97
30) 1,2,4-Trichlorobenzene	11.01	180	125143	35.493	ng	97
31) Naphthalene	11.21	128	327890	35.665	ng	98
32) Benzoic acid	10.46	122	65810	35.788	ng	90
33) 4-Chloroaniline	11.31	127	58880	15.192	ng	95
34) Hexachlorobutadiene	11.48	225	88712	34.821	ng	98
35) Caprolactam	12.09	113	44051m	40.614	ng	
36) 4-Chloro-3-methylphenol	12.42	107	145336	39.836	ng	97
37) 2-Methylnaphthalene	12.79	142	258820	38.181	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	167254	36.113	ng	96
40) Hexachlorocyclopentadiene	13.12	237	172720	84.576	ng	90

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
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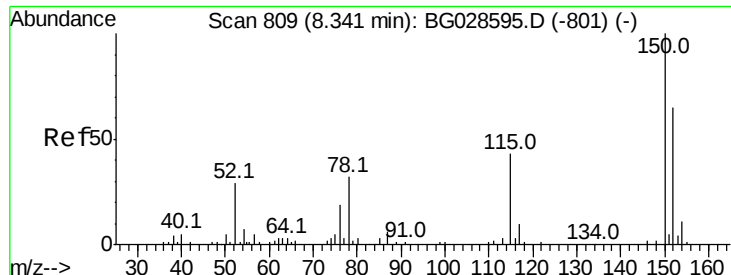
Manual Integrations
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Sohil
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Quant Time: Sep 12 06:00:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	113310	38.301	ng	97
43) 2,4,5-Trichlorophenol	13.47	196	124167	42.000	ng	95
45) 1,1'-Biphenyl	13.78	154	344511	34.413	ng	97
46) 2-Chloronaphthalene	13.83	162	273081	35.913	ng	99
47) 2-Nitroaniline	14.03	65	108702	35.063	ng	# 88
48) Acenaphthylene	14.67	152	438475	37.601	ng	97
49) Dimethylphthalate	14.39	163	383024	38.988	ng	99
50) 2,6-Dinitrotoluene	14.52	165	86174	40.039	ng	83
51) Acenaphthene	15.01	154	266732	37.350	ng	95
52) 3-Nitroaniline	14.85	138	43642	20.077	ng	92
53) 2,4-Dinitrophenol	15.07	184	107641	80.073	ng	92
54) Dibenzofuran	15.34	168	457038	41.404	ng	95
55) 4-Nitrophenol	15.17	139	125524	81.037	ng	# 71
56) 2,4-Dinitrotoluene	15.31	165	124980	40.291	ng	91
57) Fluorene	15.99	166	387292	38.382	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.57	232	118416	44.849	ng	95
59) Diethylphthalate	15.74	149	403006	39.151	ng	98
60) 4-Chlorophenyl-phenylether	15.97	204	220923	38.766	ng	89
61) 4-Nitroaniline	16.02	138	86433	36.728	ng	# 80
62) Azobenzene	16.26	77	372271	40.491	ng	94
64) 4,6-Dinitro-2-methylphenol	16.08	198	81968	37.116	ng	96
65) n-Nitrosodiphenylamine	16.19	169	337758	36.781	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	150061	37.164	ng	96
67) Hexachlorobenzene	17.00	284	159917	35.988	ng	# 87
68) Atrazine	17.13	200	150572	45.457	ng	97
69) Pentachlorophenol	17.35	266	163465	79.038	ng	96
70) Phenanthrene	17.74	178	633949	38.337	ng	95
71) Anthracene	17.83	178	650367	38.674	ng	97
72) Carbazole	18.10	167	576882	38.344	ng	# 94
73) Di-n-butylphthalate	18.63	149	688738	37.699	ng	# 93
74) Fluoranthene	19.74	202	799692	37.879	ng	93
76) Benzidine	19.91	184	317275	41.214	ng	97
77) Pyrene	20.10	202	822976	36.617	ng	95
79) Butylbenzylphthalate	20.96	149	318399	36.624	ng	93
80) Benzo(a)anthracene	22.01	228	850910	37.505	ng	94
81) 3,3'-Dichlorobenzidine	21.91	252	194554	22.318	ng	98
82) Chrysene	22.08	228	785880	36.730	ng	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	446593	35.654	ng	99
84) Di-n-octyl phthalate	23.16	149	768387	35.789	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.57	276	1001834	39.524	ng	100
87) Benzo(b)fluoranthene	24.42	252	839461	37.452	ng	97
88) Benzo(k)fluoranthene	24.49	252	853490	39.435	ng	93
89) Benzo(a)pyrene	25.37	252	825470	39.263	ng	96
90) Dibenzo(a,h)anthracene	29.63	278	844856	38.728	ng	98
91) Benzo(g,h,i)perylene	30.84	276	818154	38.239	ng	98

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



#1

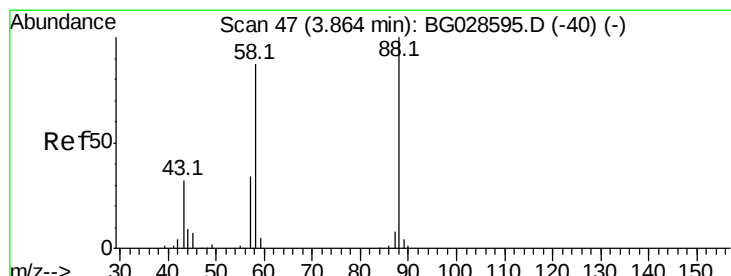
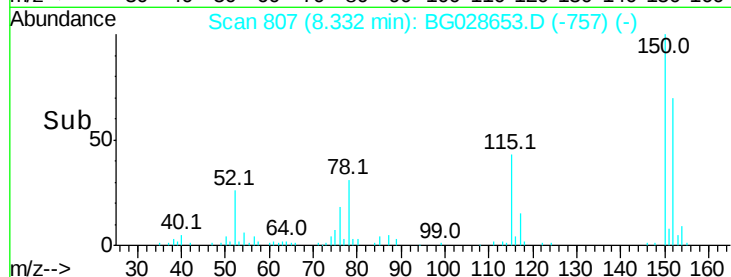
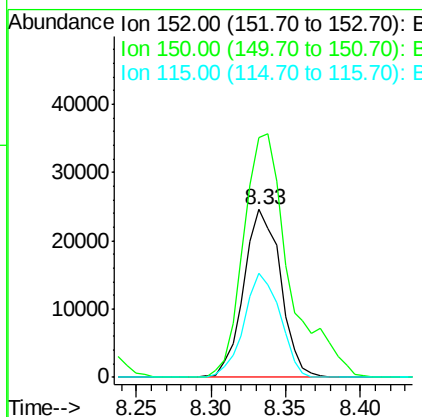
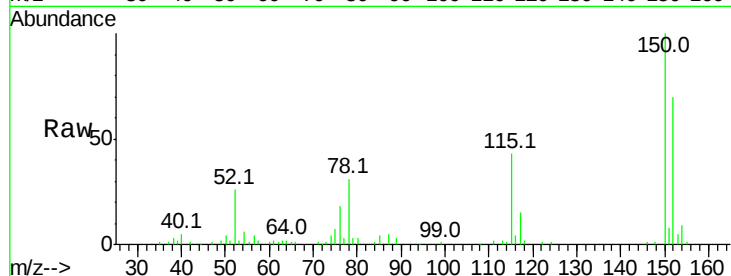
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.9	114.0	171.0
115	62.1	48.1	72.1

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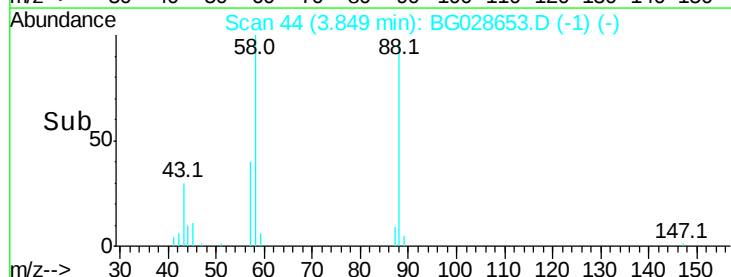
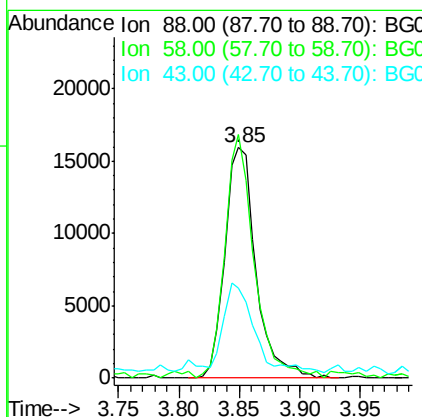
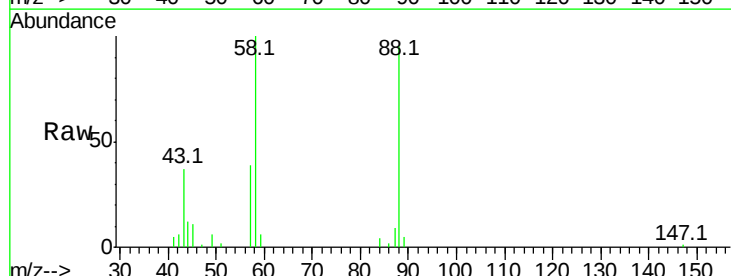
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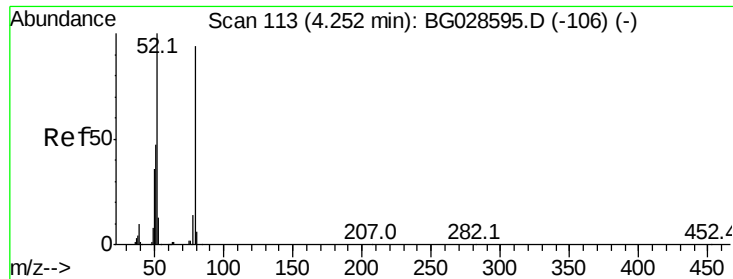


#2

1,4-Dioxane
Concen: 27.750 ng
RT: 3.85 min Scan# 44
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.7	79.4	119.2
43	38.9	33.8	50.6





#3

Pvridine

Concen: 27.573 ng

RT: 4.24 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

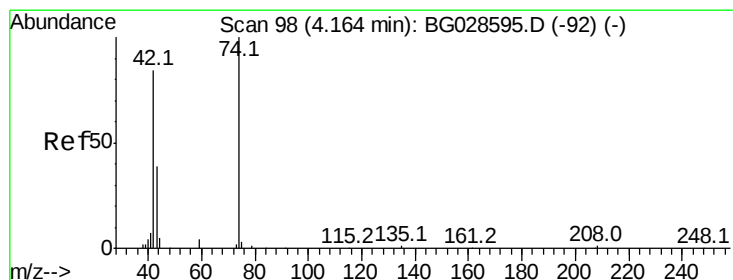
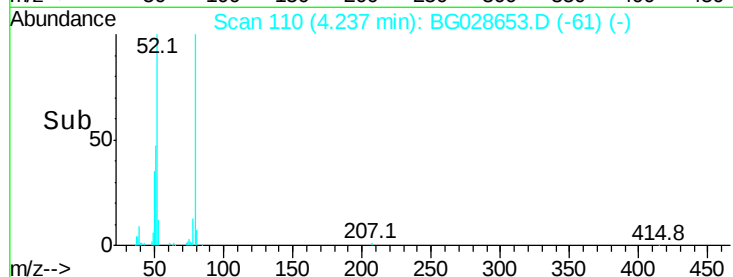
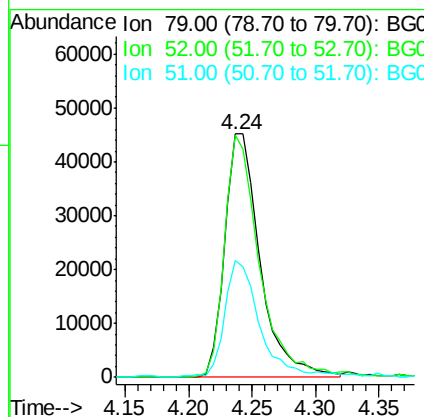
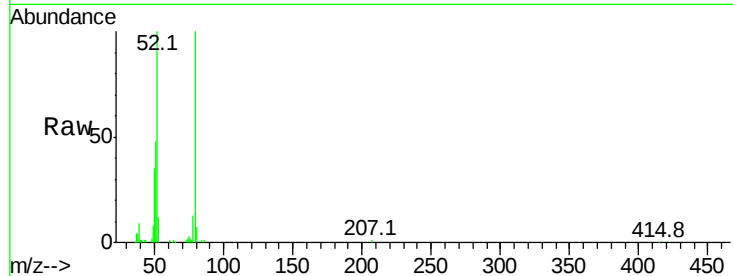
ClientSampleId :

PB102205BS

Tot Ion:	79	Resp:	87544
Ion	Ratio	Lower	Upper
79	100		
52	99.7	77.8	116.6
51	48.0	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 31.970 ng

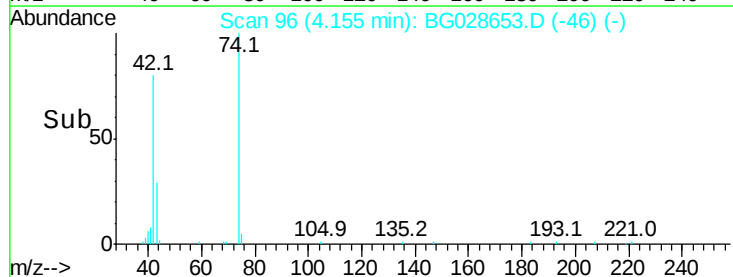
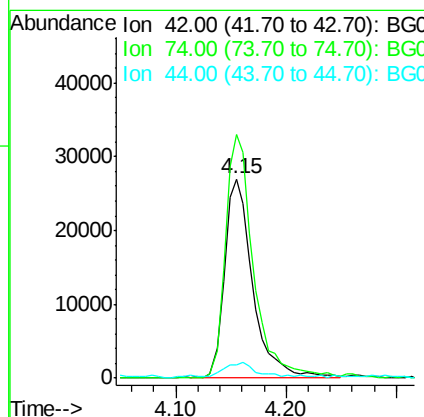
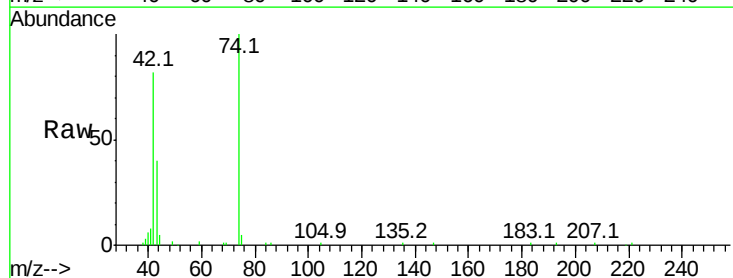
RT: 4.15 min Scan# 96

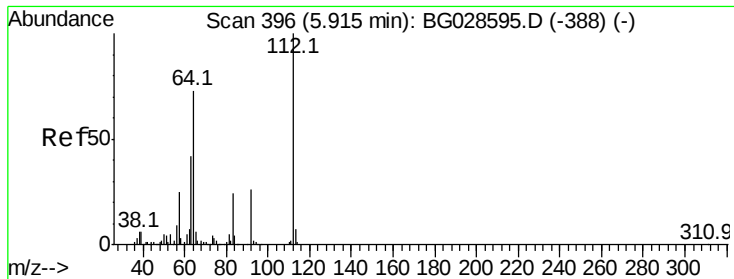
Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:	42	Resp:	48372
Ion	Ratio	Lower	Upper
42	100		
74	122.1	76.7	115.1#
44	6.7	6.1	9.1





#5

2-Fluorophenol

Concen: 82.219 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

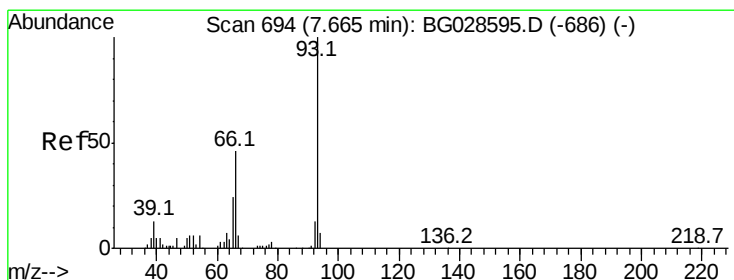
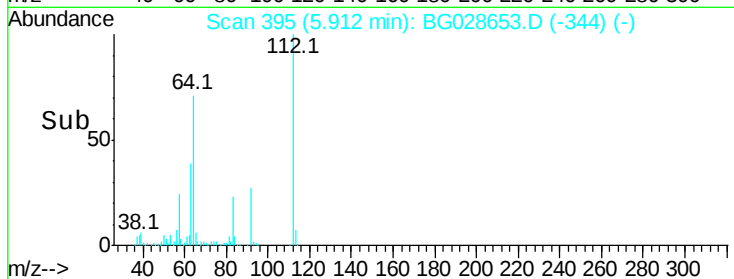
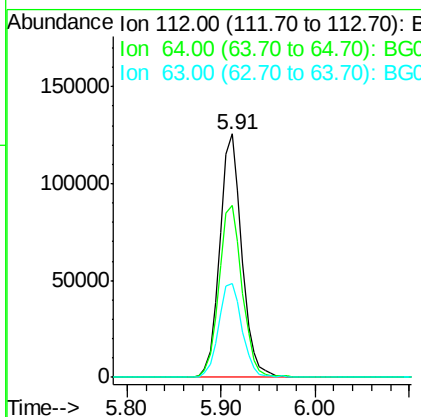
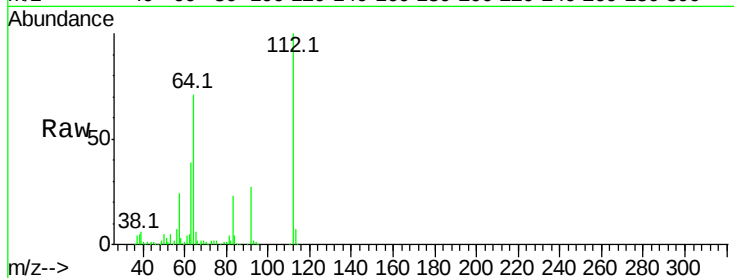
PB102205BS

Tot Ion:	112	Resp:	205517
Ion Ratio	Lower	Upper	
112	100		
64	70.5	61.8	92.6
63	38.7	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 25.867 ng

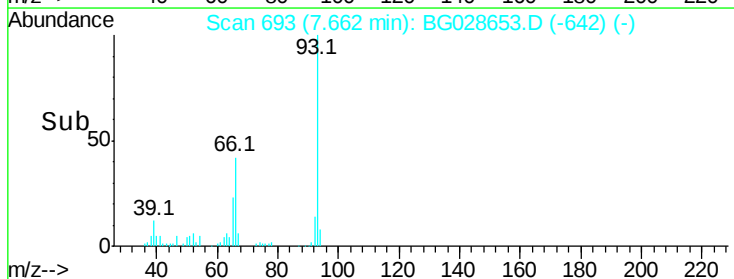
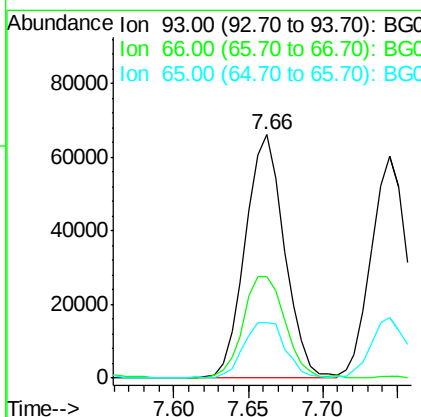
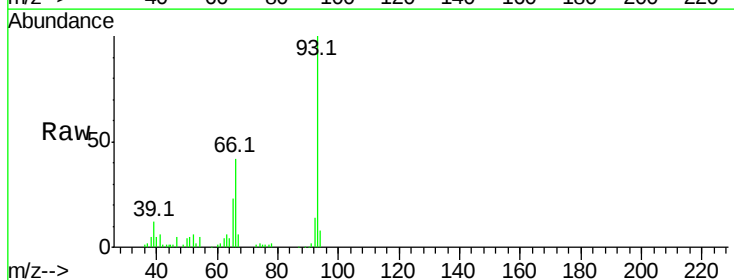
RT: 7.66 min Scan# 693

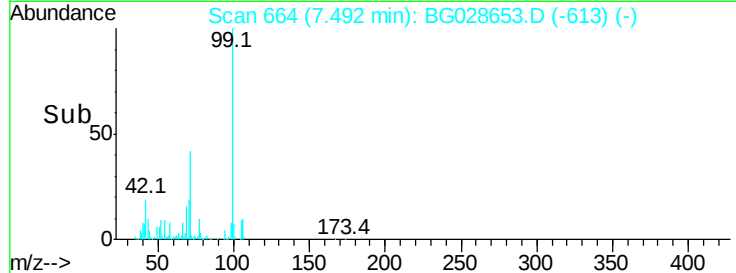
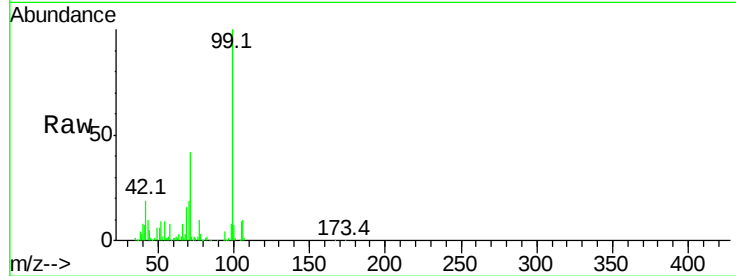
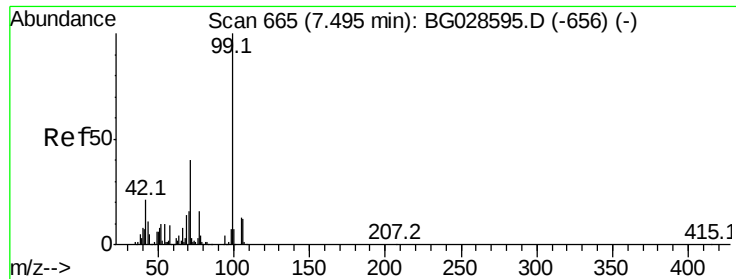
Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:	93	Resp:	120075
Ion Ratio	Lower	Upper	
93	100		
66	41.8	35.4	53.2
65	22.7	21.2	31.8





#7

Phenol-d6

Concen: 80.480 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		291793		
42	19.1	20.5	30.7#		
71	42.2	37.6	56.4		

Instrument :

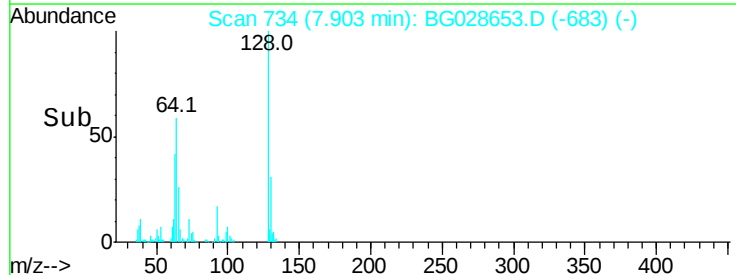
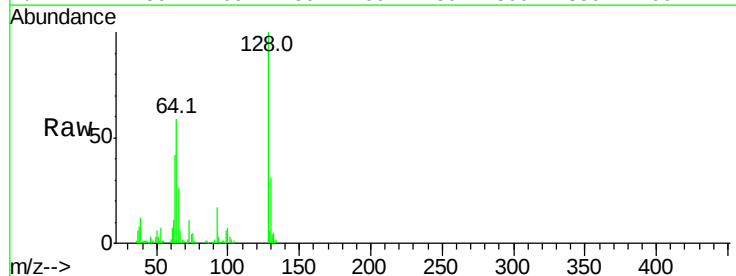
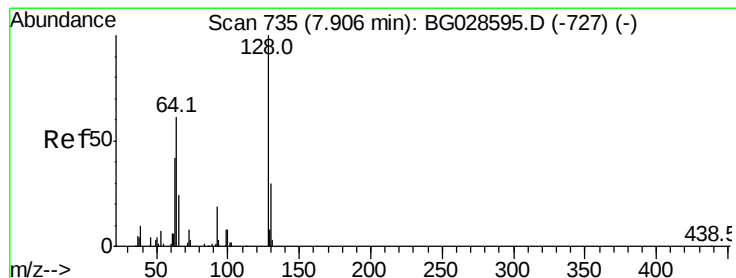
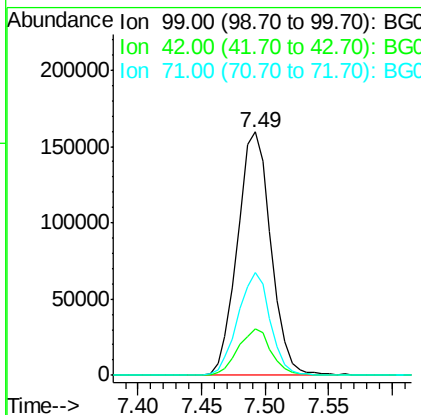
BNA_G

ClientSampleId :

PB102205BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.617 ng

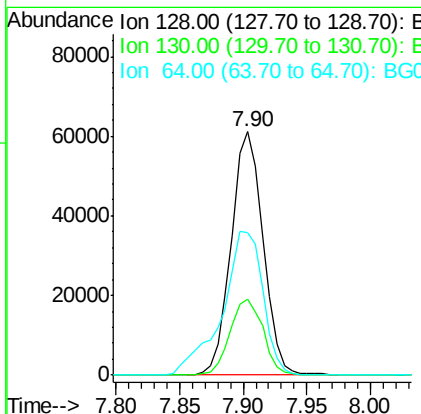
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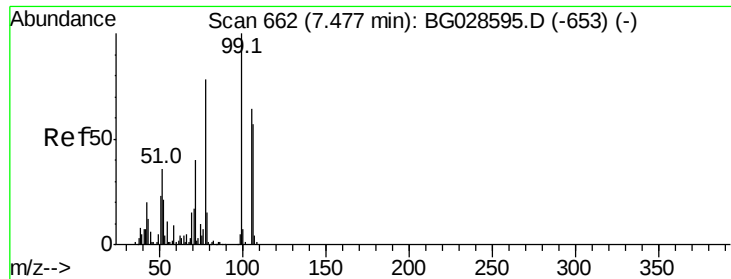
Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		106143		
130	31.2	11.4	51.4		
64	58.6	46.6	86.6		





#9

Benzaldehyde

Concen: 35.462 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampled :

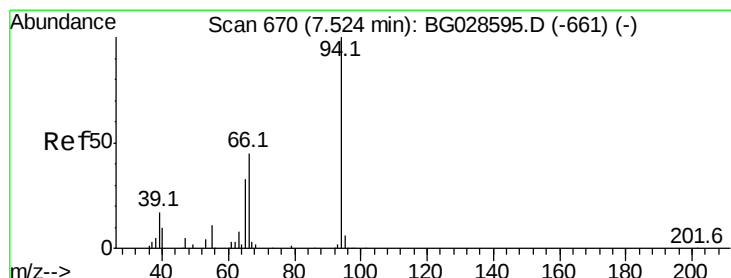
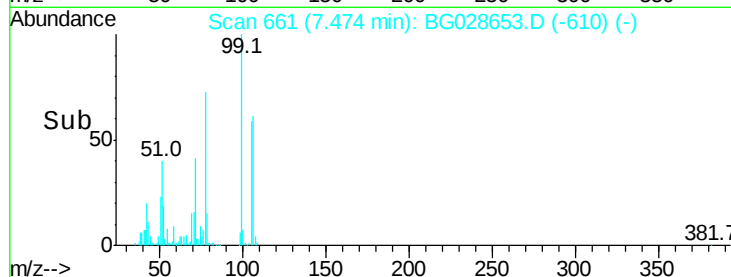
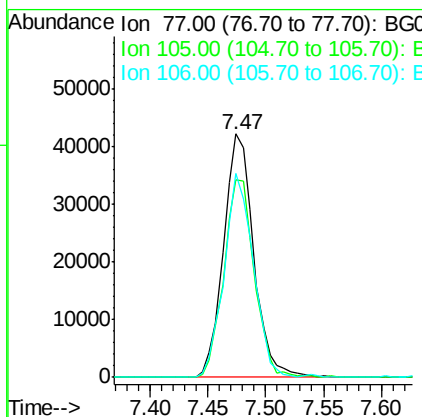
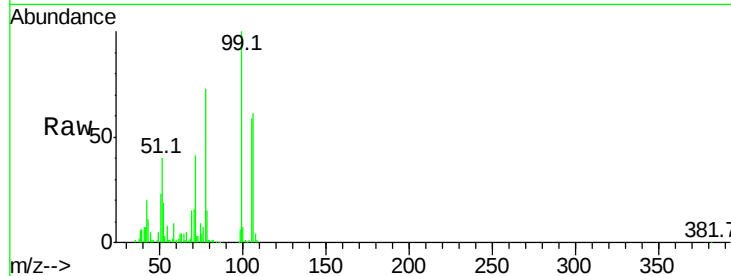
PB102205BS

Tot Ion:	77	Resp:	75871
Ion Ratio	Lower	Upper	
77	100		
105	80.9	60.9	100.9
106	83.7	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 39.516 ng

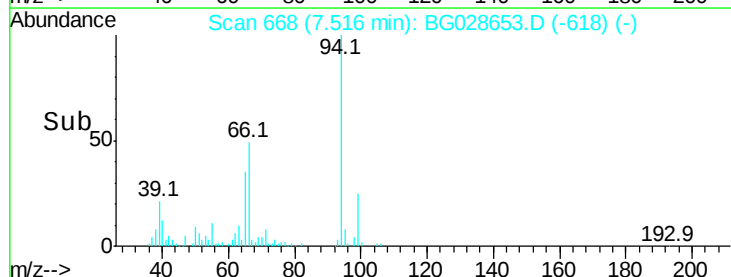
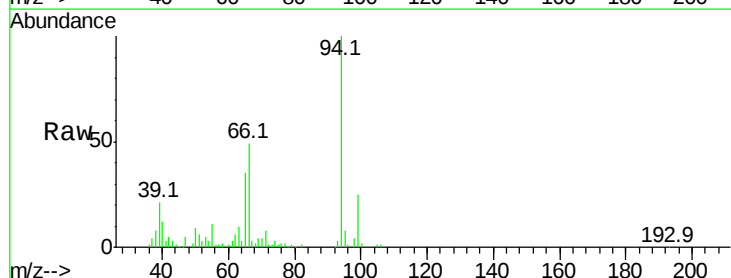
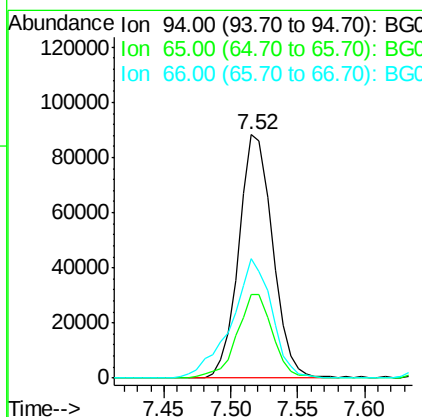
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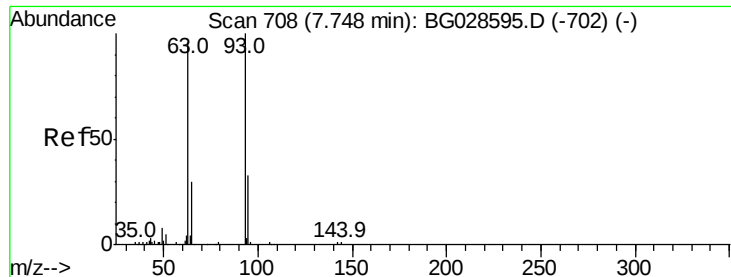
Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:	94	Resp:	155190
Ion Ratio	Lower	Upper	
94	100		
65	34.6	20.6	60.6
66	49.2	35.5	75.5





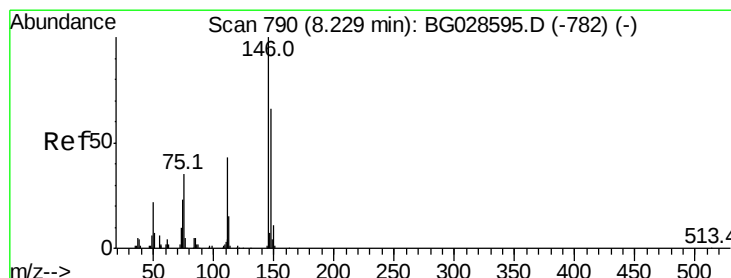
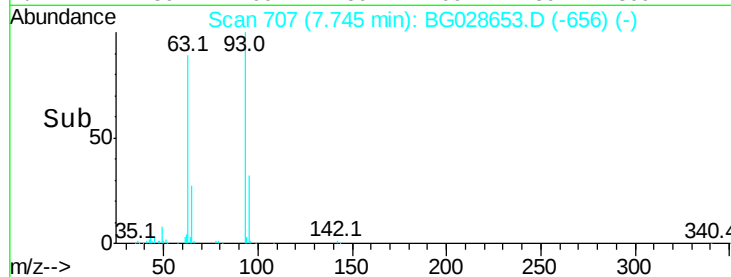
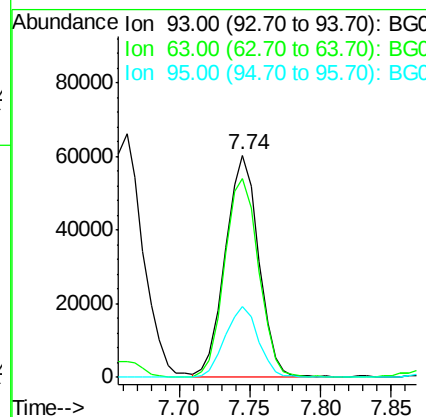
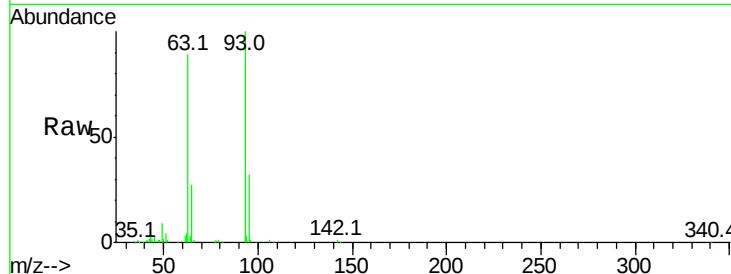
#11
bis(2-Chloroethyl)ether
Concen: 34.472 ng
RT: 7.74 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.4	78.5	118.5
95	31.9	9.8	49.8

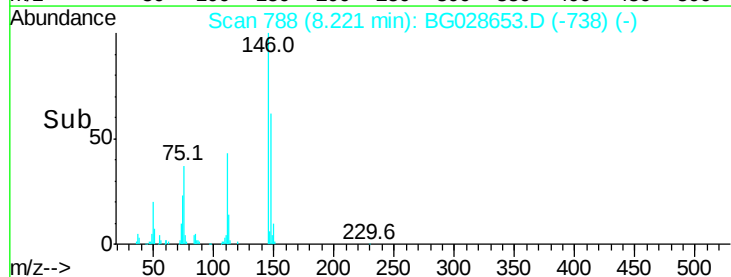
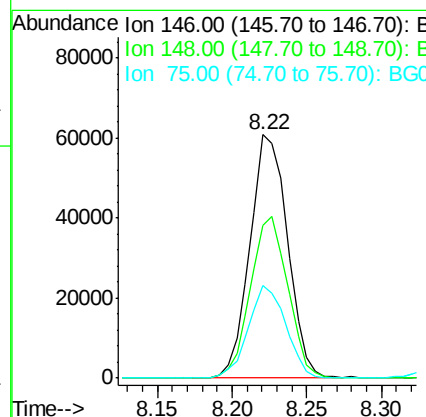
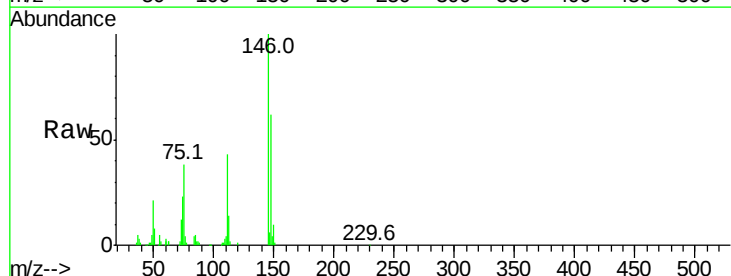
Manual Integrations
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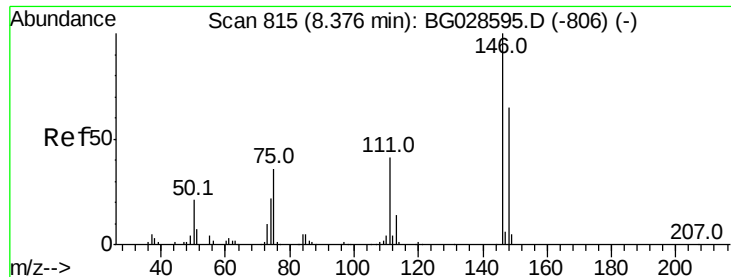
Sohil
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#12
1,3-Dichlorobenzene
Concen: 32.035 ng
RT: 8.22 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.2	73.8
75	38.1	33.4	50.2





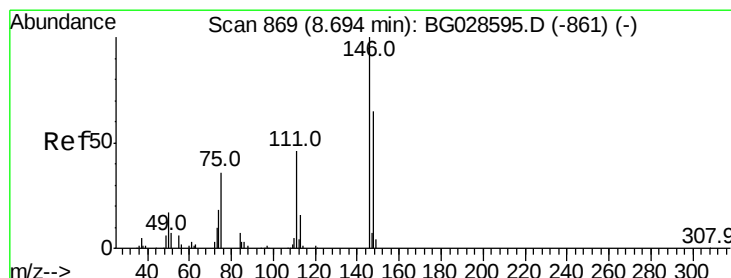
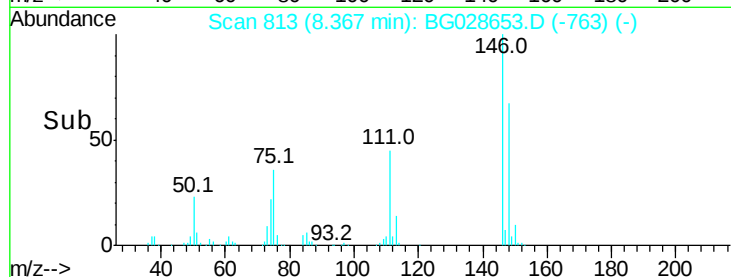
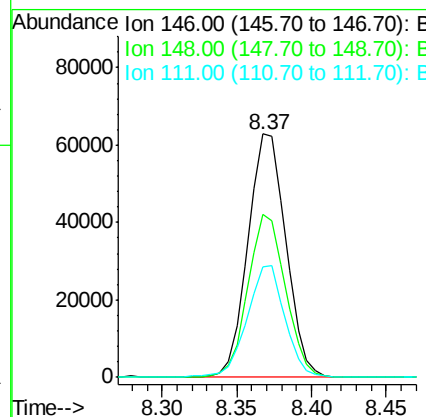
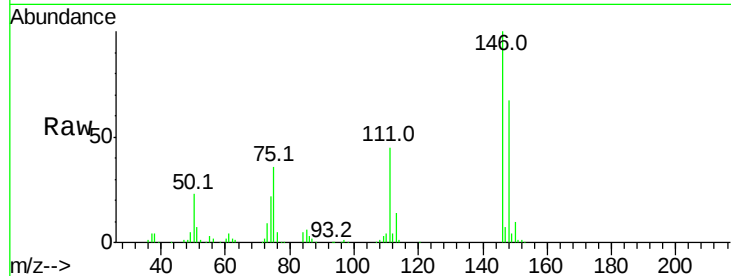
#13
1,4-Dichlorobenzene
Concen: 33.940 ng
RT: 8.37 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.2	78.2
111	45.2	37.0	55.6

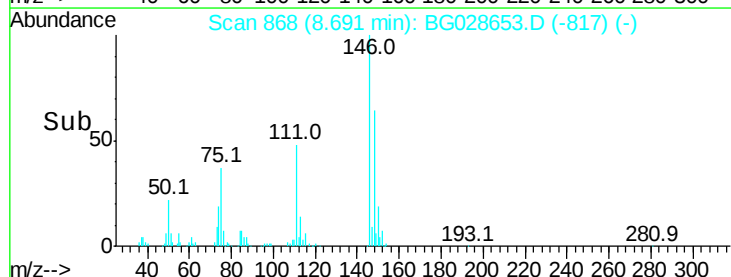
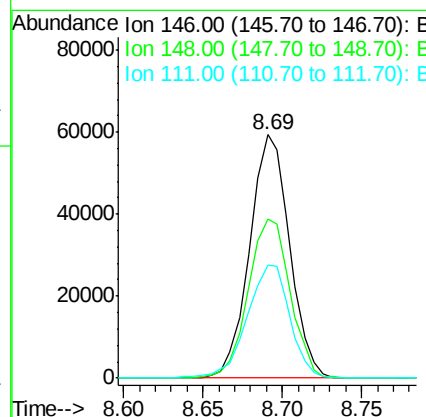
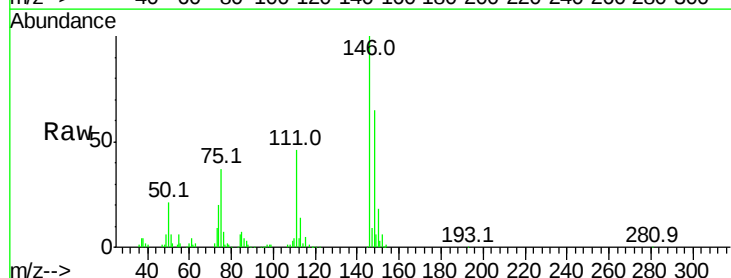
Manual Integrations
APPROVED

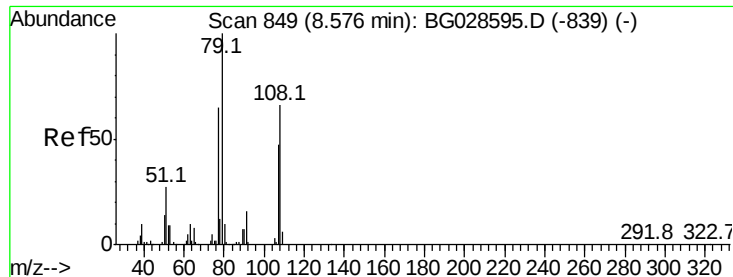
Sohil
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#14
1,2-Dichlorobenzene
Concen: 32.459 ng
RT: 8.69 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	54.6	81.8
111	46.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.490 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

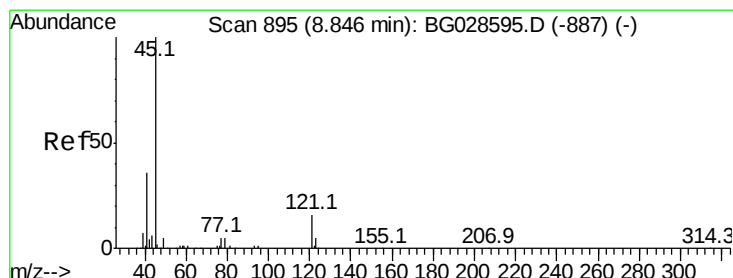
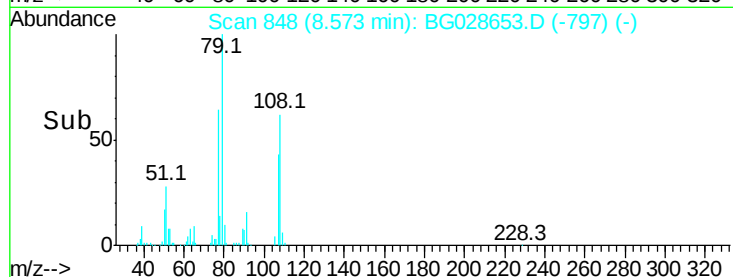
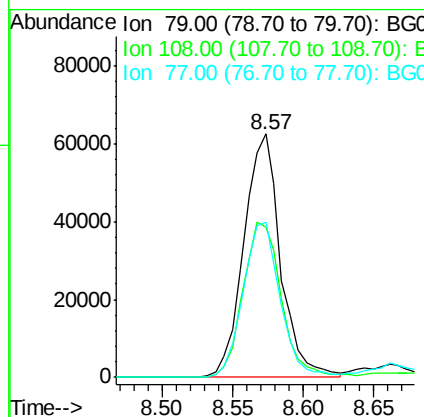
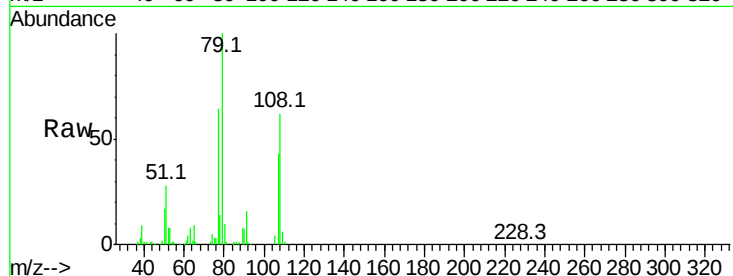
ClientSampleId :

PB102205BS

Tot Ion:	79	Resp:	113495
Ion Ratio	Lower	Upper	
79	100		
108	61.8	45.5	68.3
77	63.7	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.077 ng

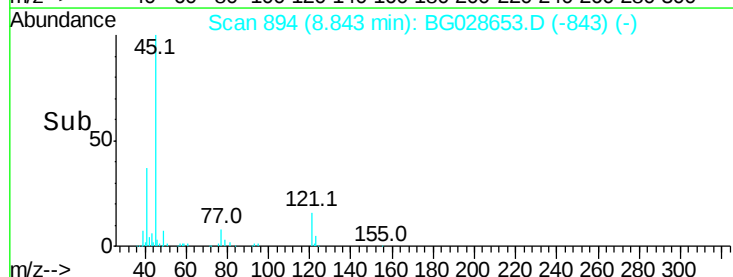
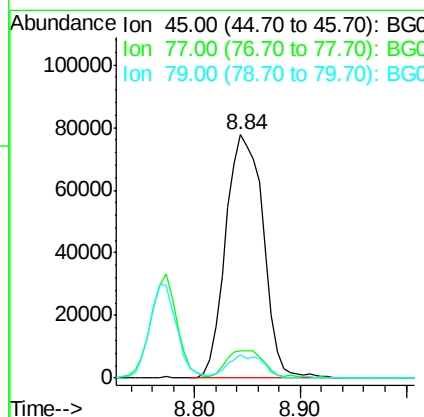
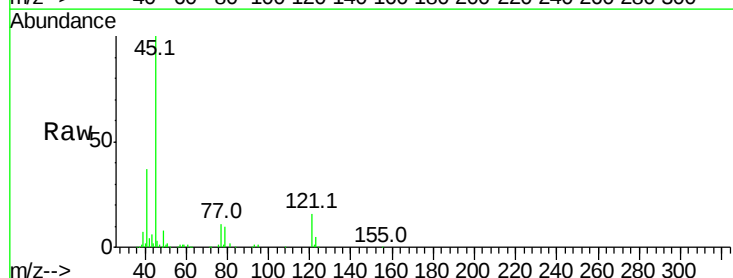
RT: 8.84 min Scan# 894

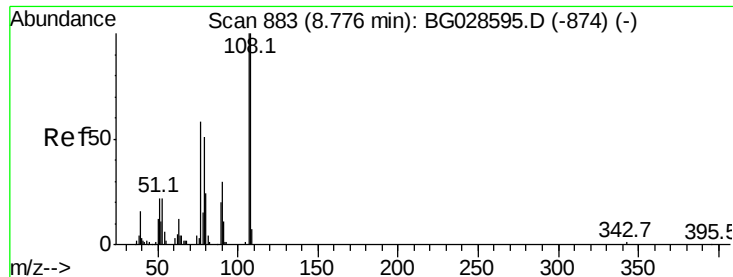
Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:	45	Resp:	190967
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	30.6
79	9.5	0.0	28.5





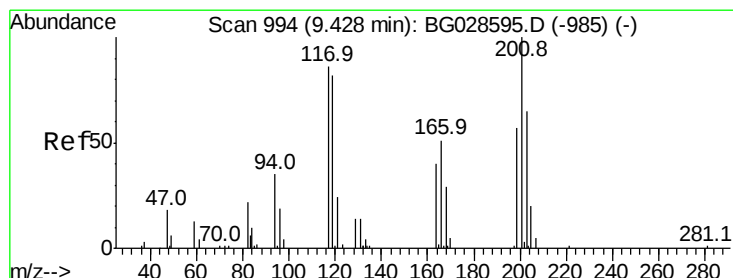
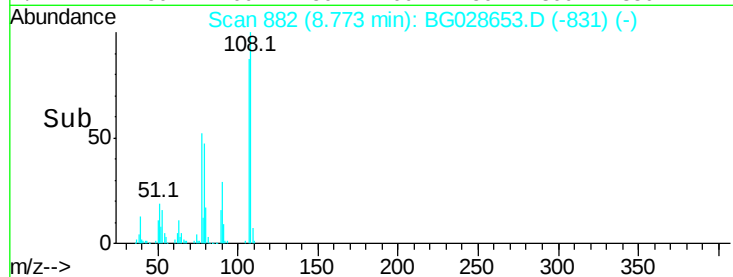
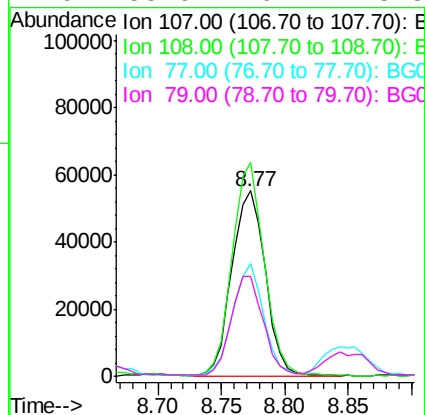
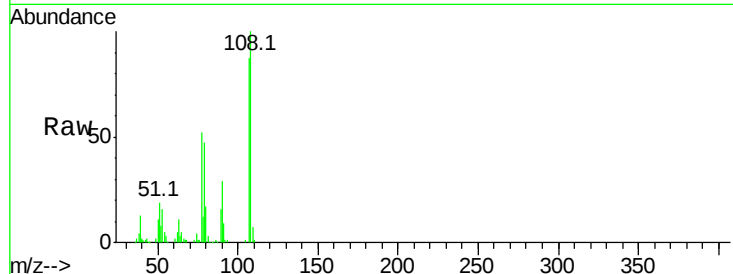
#17
2-Methylphenol
Concen: 40.275 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	115.1	85.6	128.4	
77	77	60.4	51.4	77.2	
79	79	53.6	49.2	73.8	

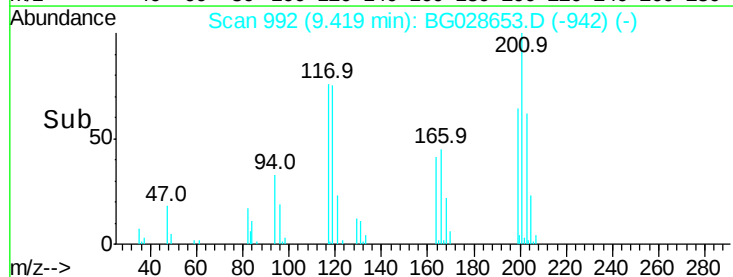
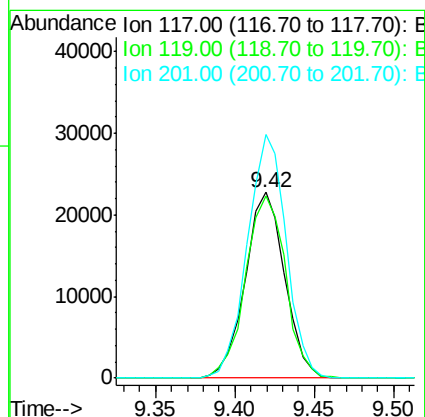
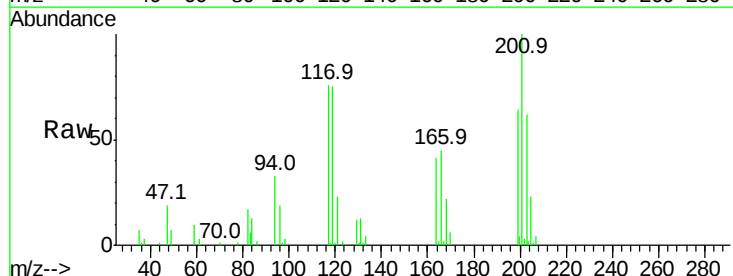
Manual Integrations
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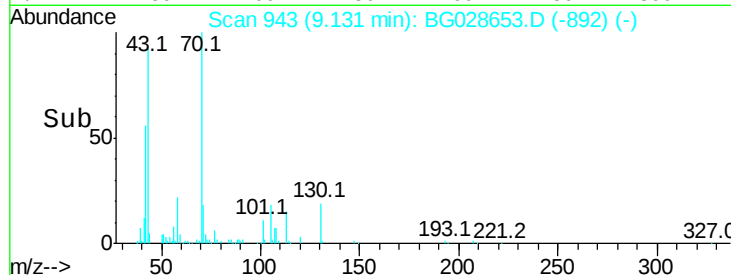
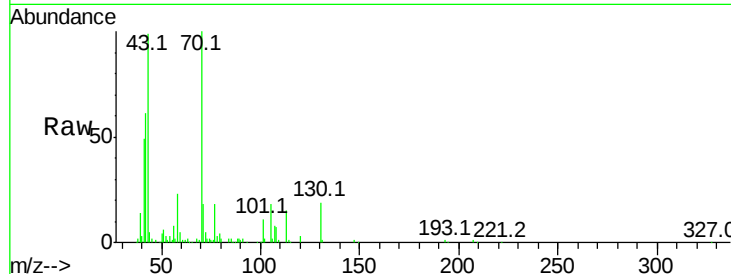
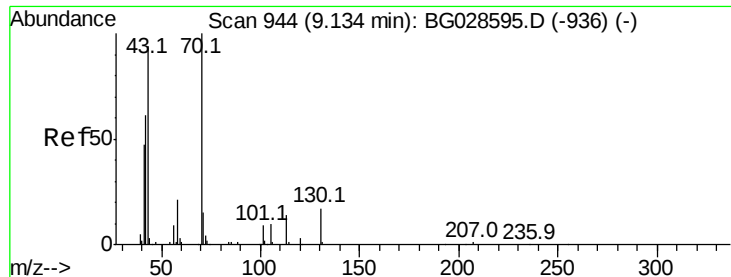
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#18
Hexachloroethane
Concen: 30.724 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	96.9	69.8	104.6	
201	201	129.7	95.4	143.0	





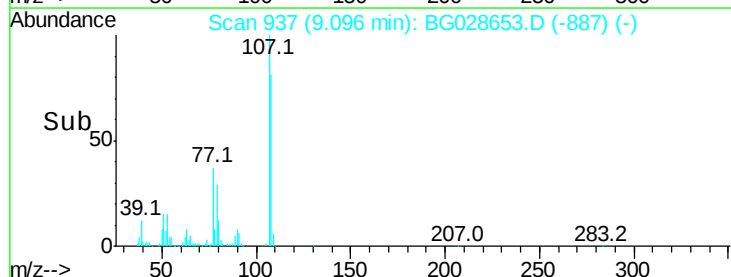
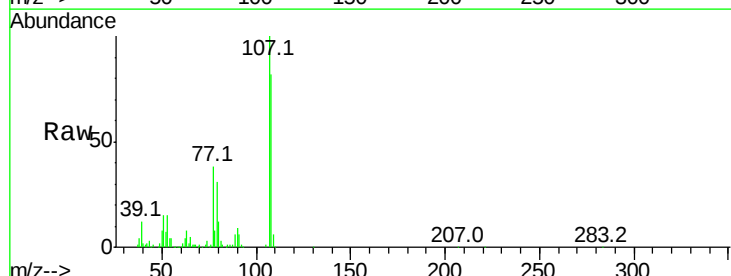
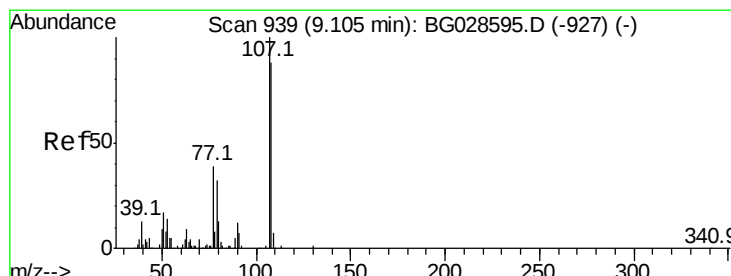
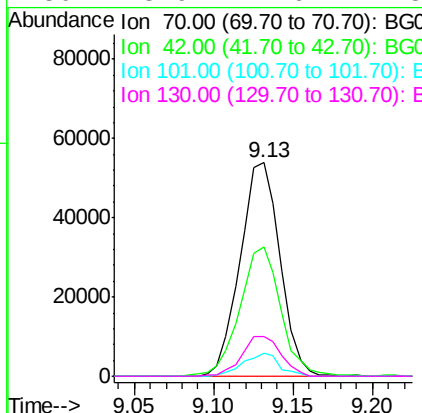
#19
n-Nitroso-di-n-propylamine
Concen: 32.826 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	60.6	56.1	84.1		
101	11.0	7.5	11.3		
130	18.9	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
PB102205BS

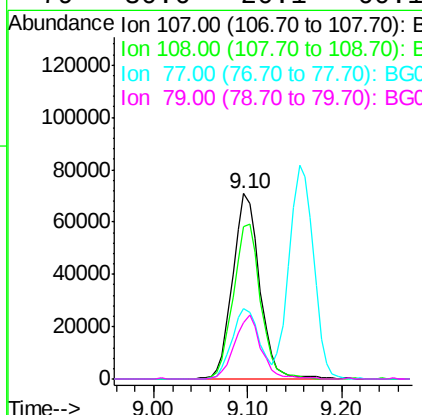
Manual Integrations
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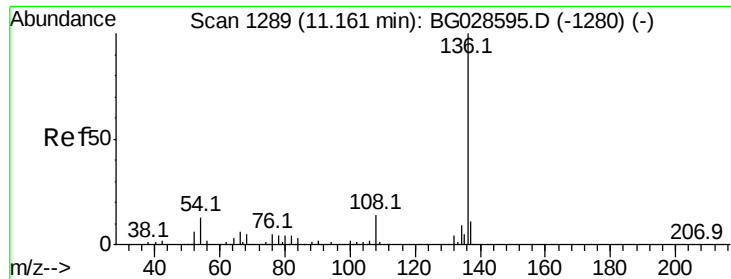
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#20
3+4-Methylphenols
Concen: 40.639 ng
RT: 9.10 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.0	70.8	110.8		
77	37.9	25.8	65.8		
79	30.6	20.1	60.1		





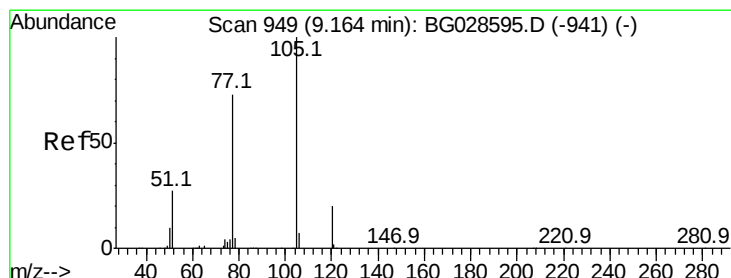
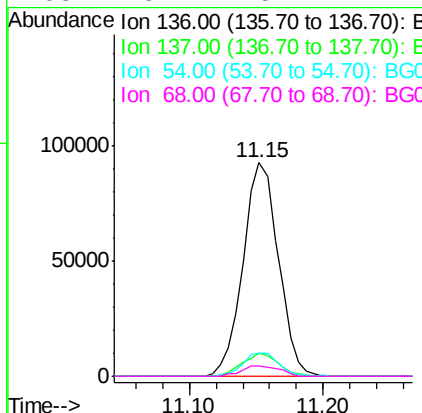
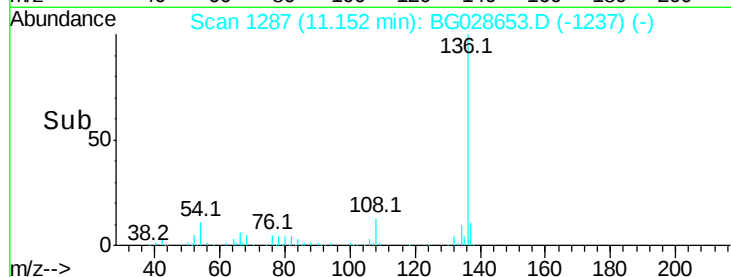
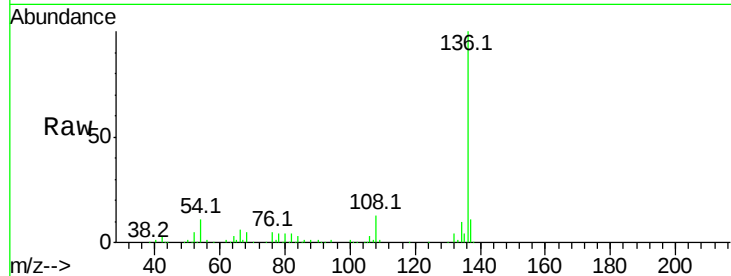
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	169371		
137	10.7	8.9	13.3	
54	11.0	9.3	13.9	
68	5.1	5.1	7.7#	

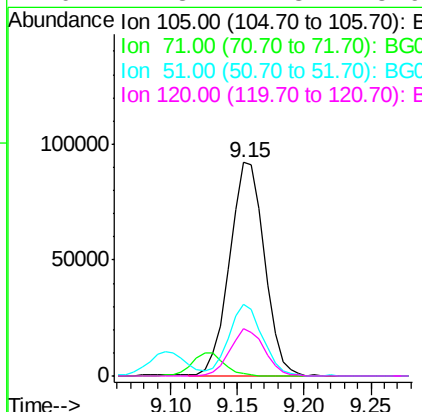
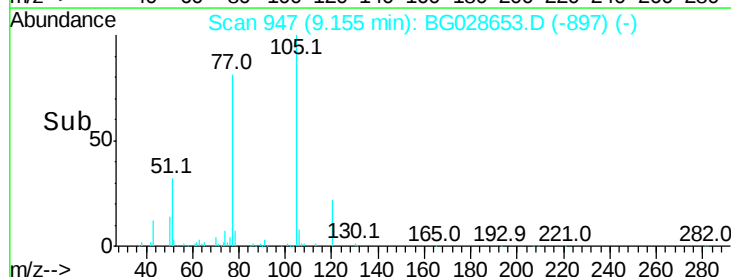
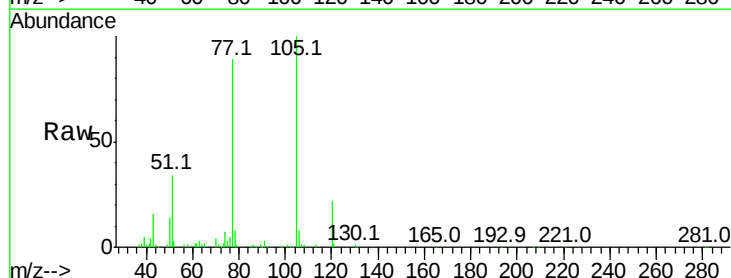
Manual Integrations
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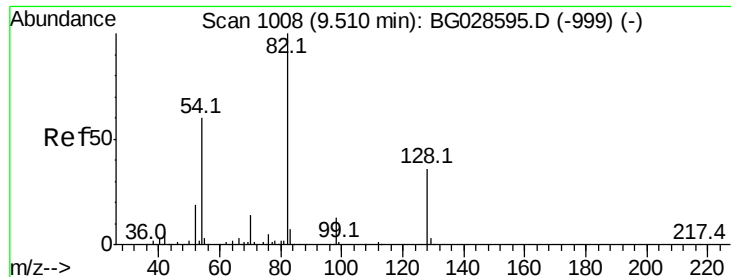
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#22
Acetophenone
Concen: 35.666 ng
RT: 9.15 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	167818		
71	0.9	0.9	1.3	
51	33.9	34.0	51.0#	
120	22.3	17.3	25.9	





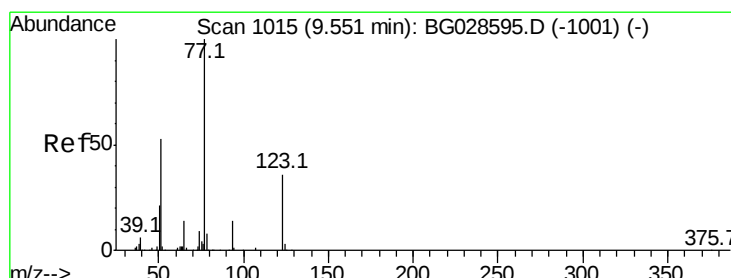
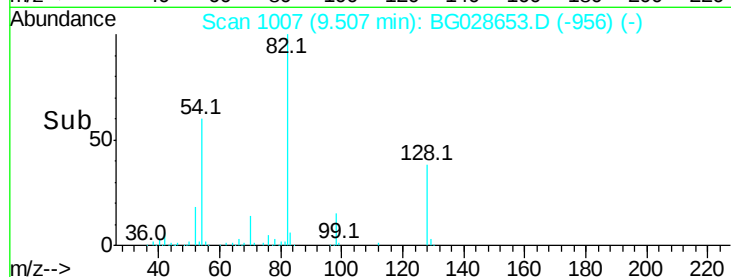
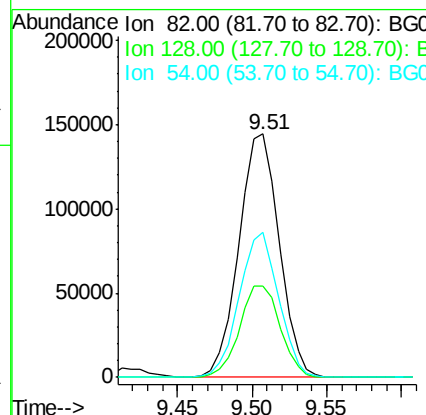
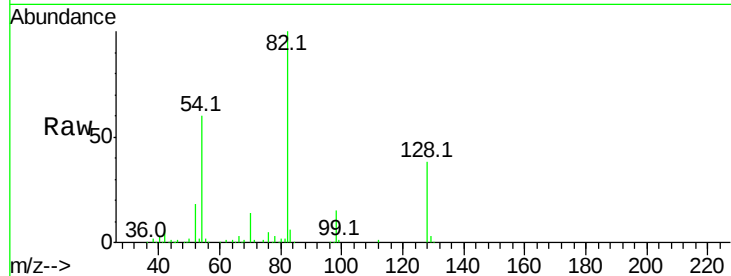
#23
Nitrobenzene-d5
Concen: 73.702 ng
RT: 9.51 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	271855		
128	37.5	26.4	39.6	
54	59.8	49.4	74.2	

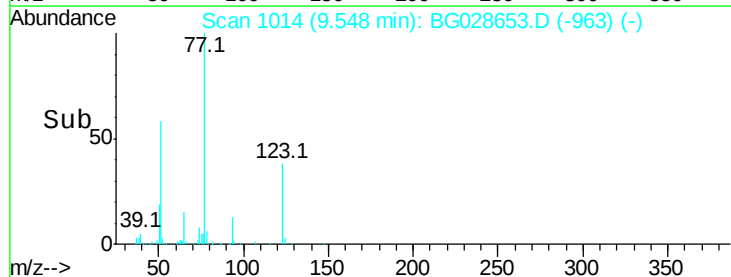
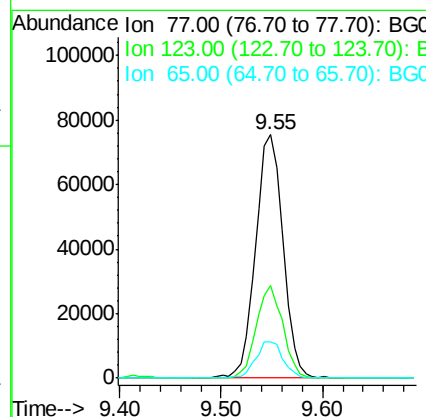
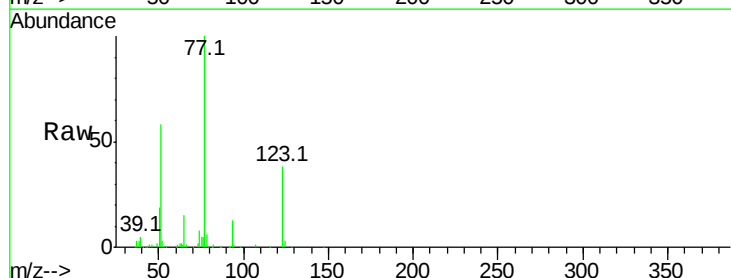
Manual Integrations
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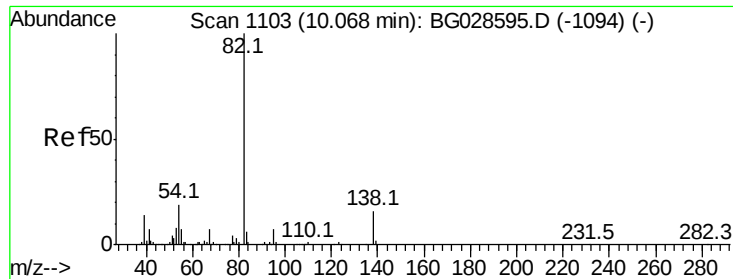
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#24
Nitrobenzene
Concen: 36.349 ng
RT: 9.55 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	141641		
123	38.0	26.1	39.1	
65	14.9	12.4	18.6	





#25

Isophorone

Concen: 37.921 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

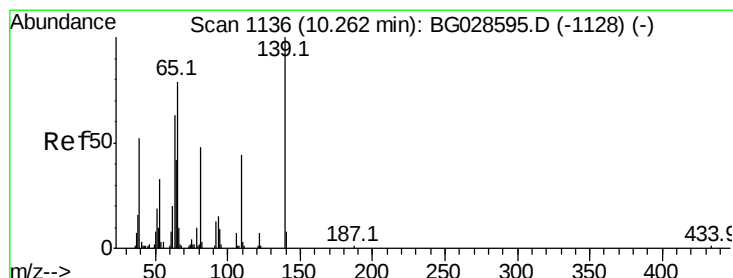
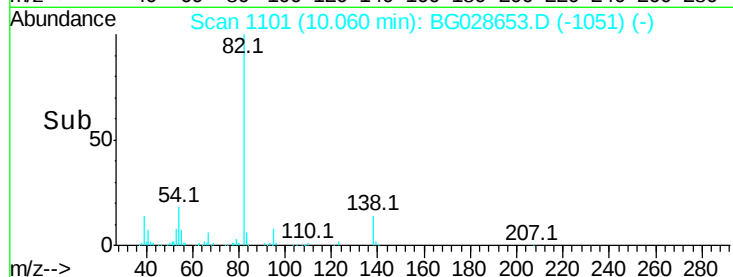
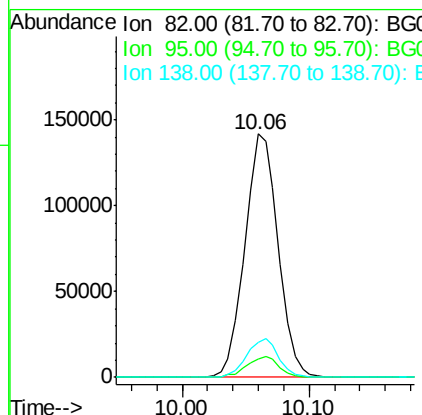
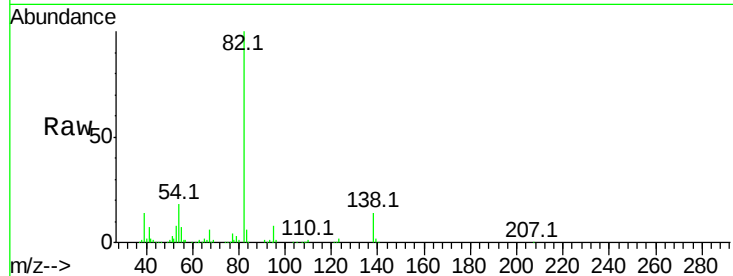
ClientSampleId :

PB102205BS

Tot Ion:	82	Resp:	257554
Ion Ratio	Lower	Upper	
82	100		
95	7.8	7.5	11.3
138	14.5	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.048 ng

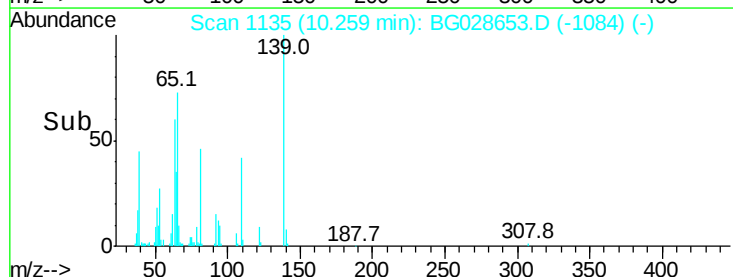
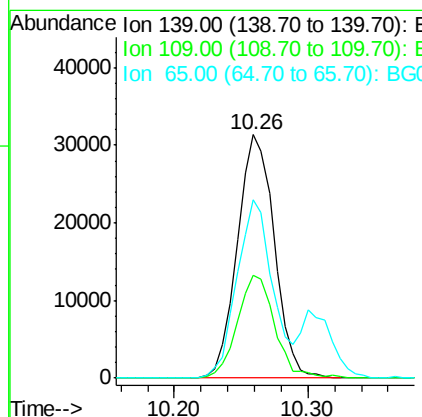
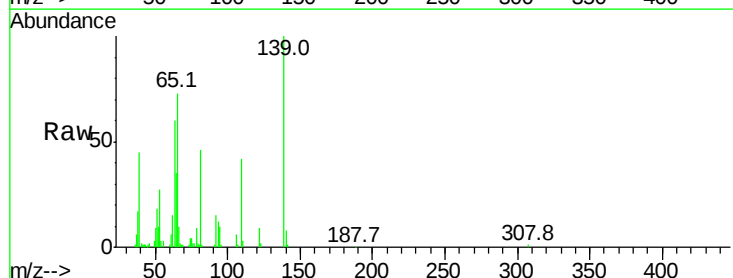
RT: 10.26 min Scan# 1135

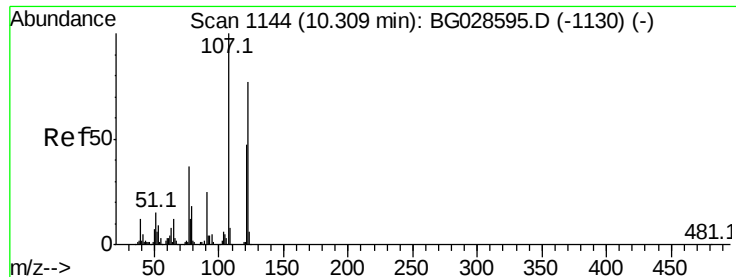
Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:	139	Resp:	59870
Ion Ratio	Lower	Upper	
139	100		
109	42.4	38.6	58.0
65	73.3	57.1	85.7





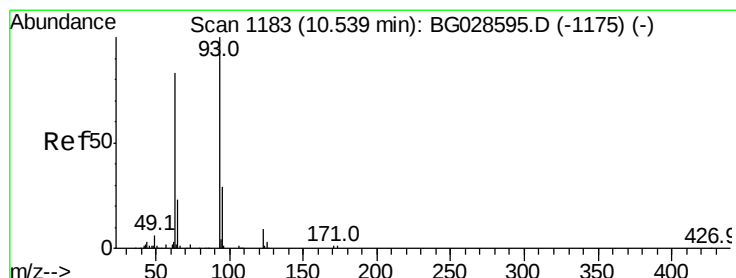
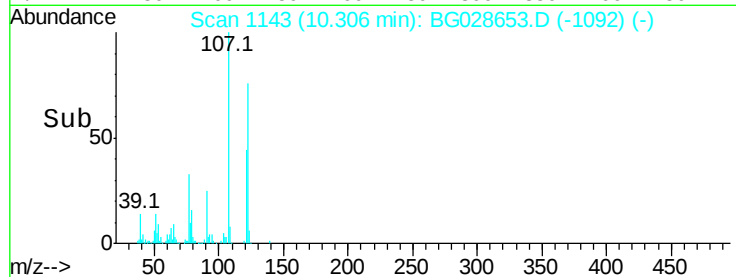
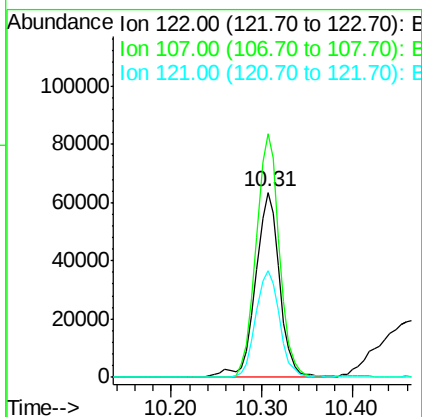
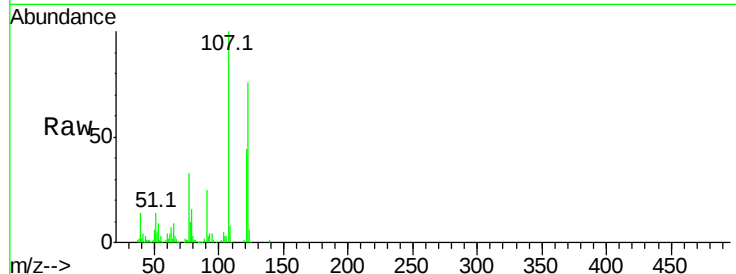
#27
2,4-Dimethylphenol
Concen: 40.120 ng
RT: 10.31 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.5	104.2	156.4
121	57.9	46.0	69.0

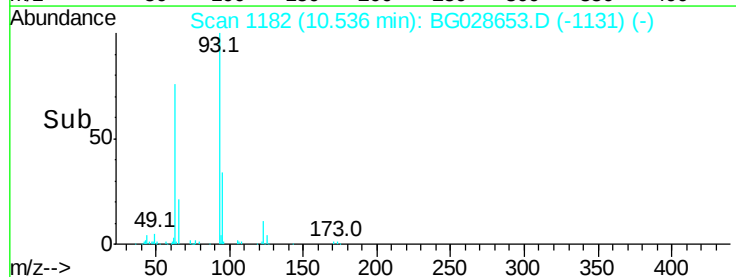
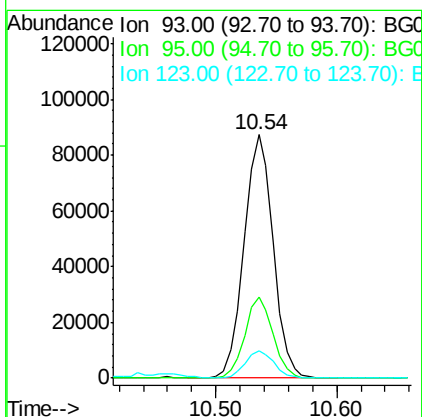
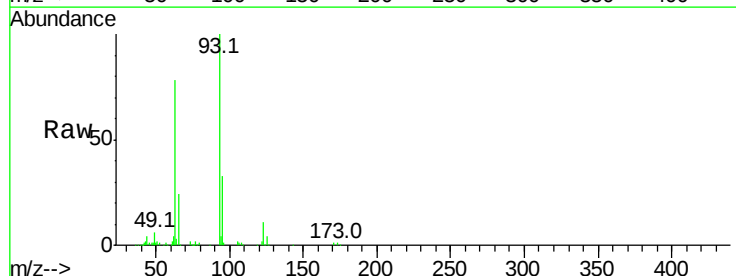
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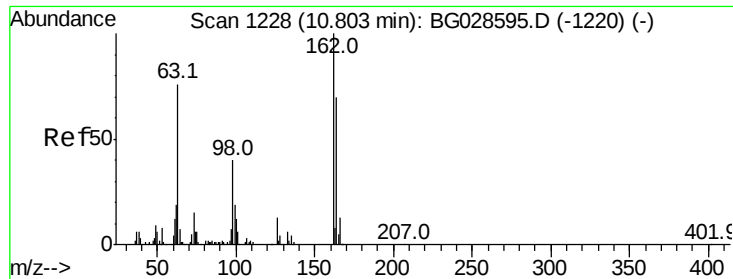
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#28
bis(2-Chloroethoxy)methane
Concen: 36.237 ng
RT: 10.54 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	11.1	8.3	12.5





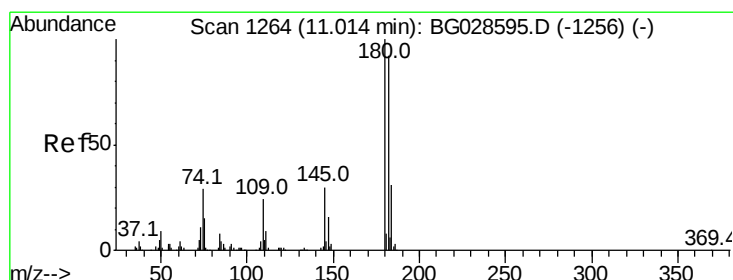
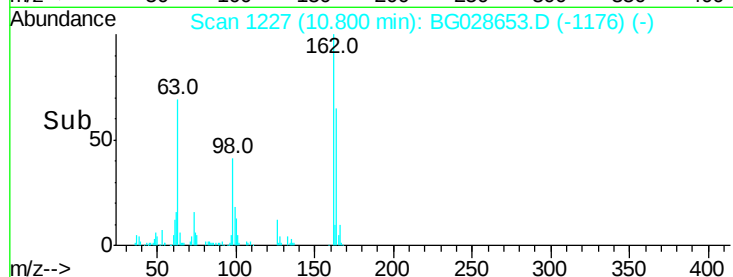
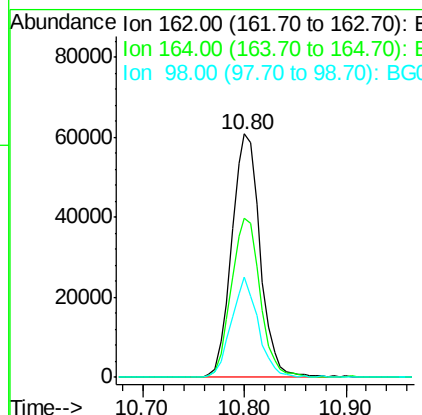
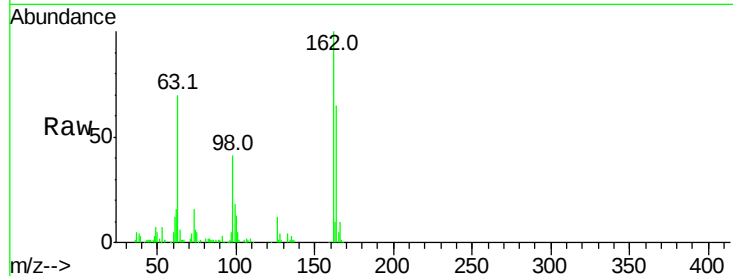
#29
 2,4-Dichlorophenol
 Concen: 41.093 ng
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.3	42.4	82.4
98	41.1	20.3	60.3

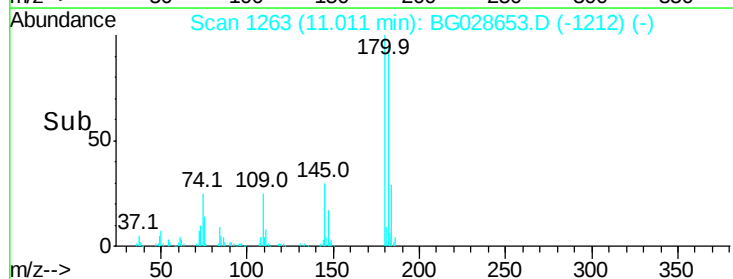
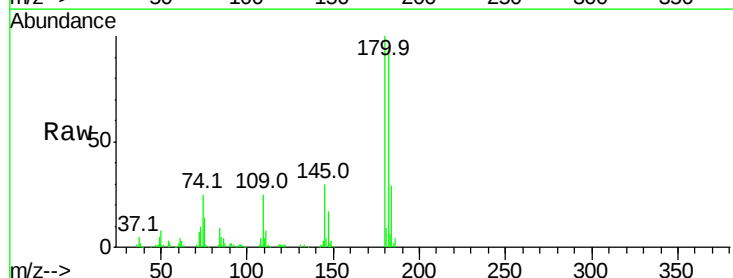
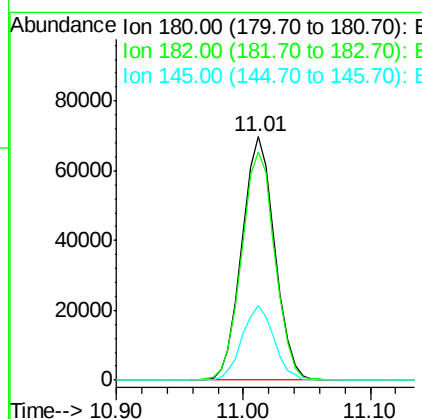
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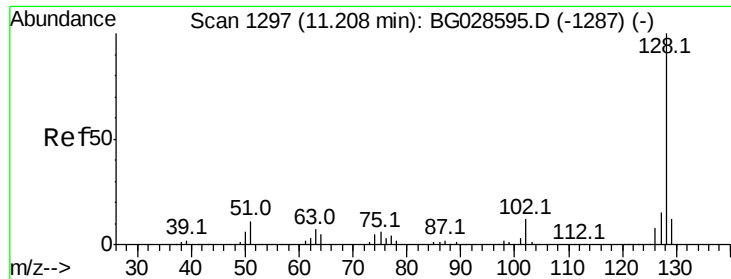
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.493 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.6	77.0	115.4
145	30.5	23.4	35.0





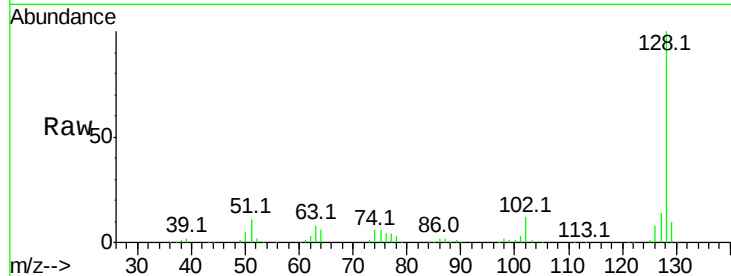
#31
Naphthalene
Concen: 35.665 ng
RT: 11.21 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.3	13.9
127	14.2	11.4	17.0

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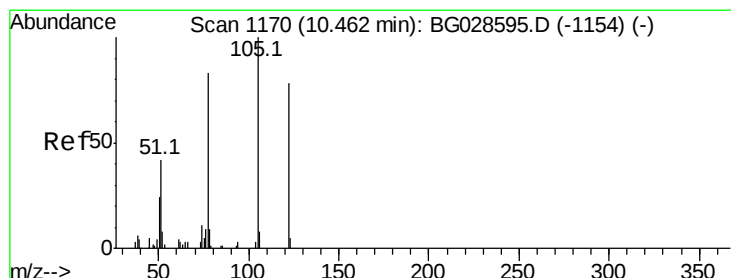
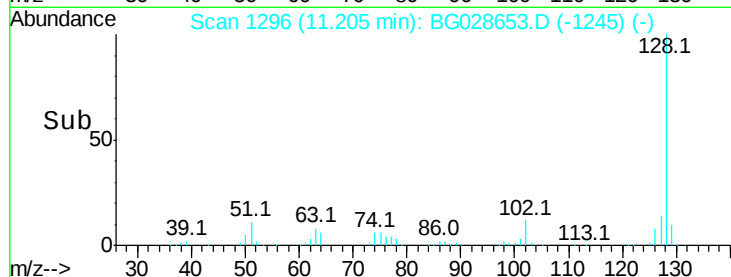
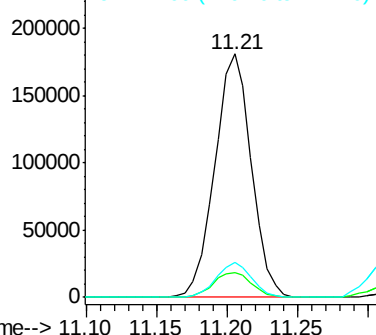


Abundance

Ion 128.00 (127.70 to 128.70): E

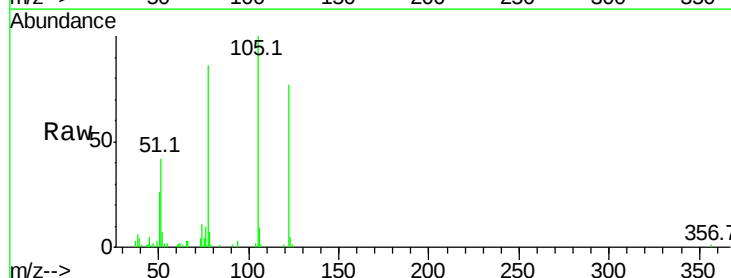
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.788 ng
RT: 10.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	120.1	160.1
77	111.6	104.6	144.6

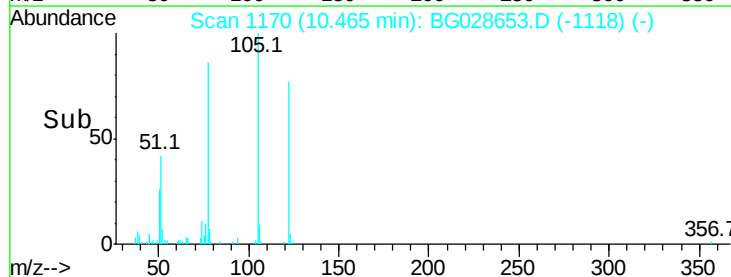
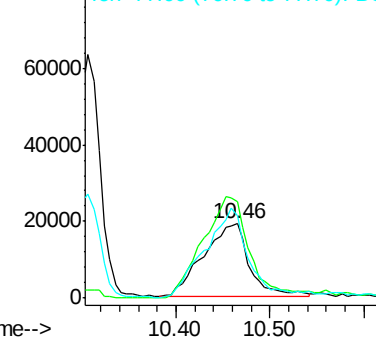


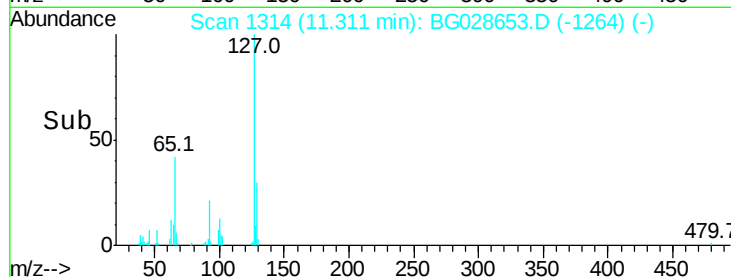
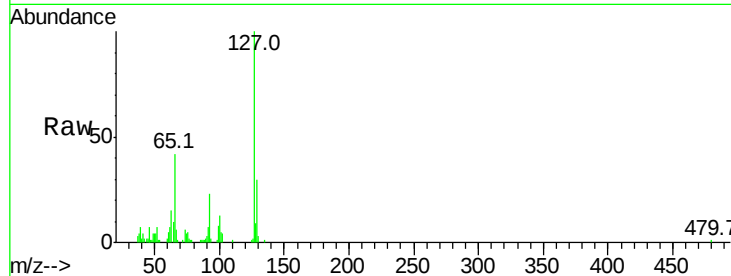
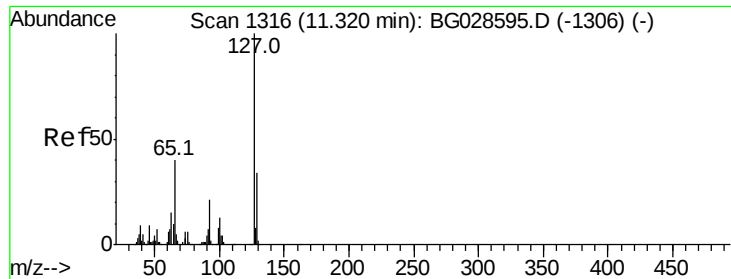
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





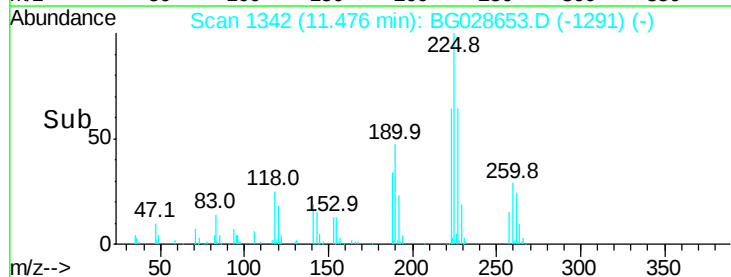
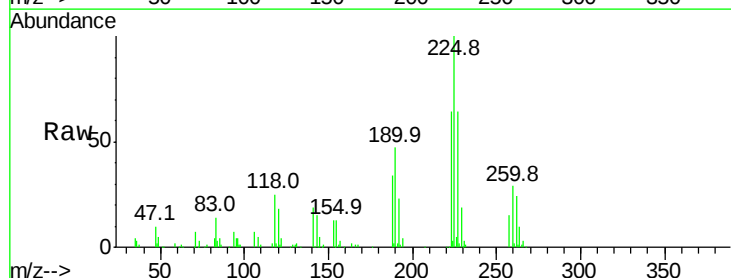
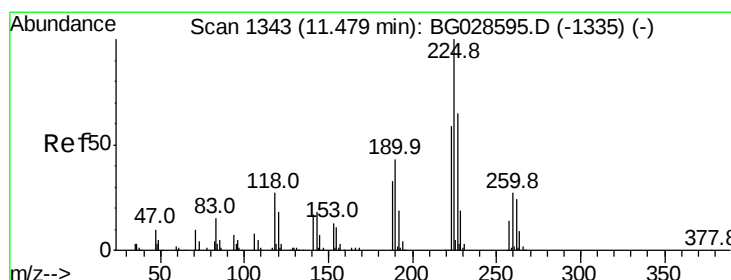
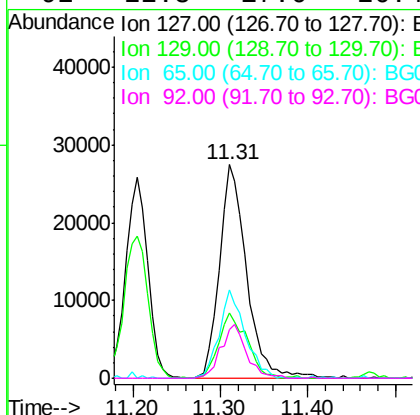
#33
4-Chloroaniline
Concen: 15.192 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.4	23.6	35.4	
65	41.5	37.7	56.5	
92	22.8	17.6	26.4	

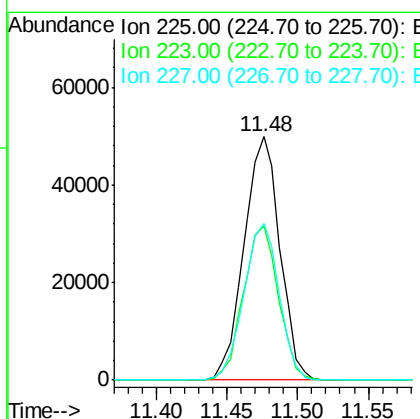
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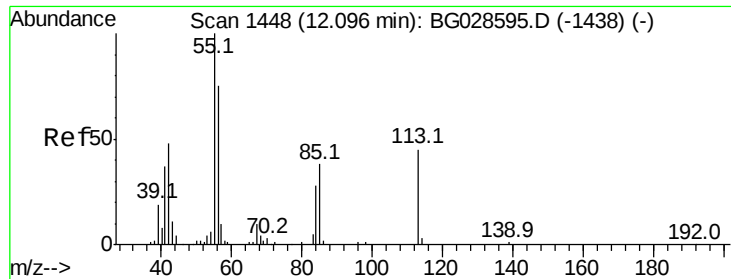
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#34
Hexachlorobutadiene
Concen: 34.821 ng
RT: 11.48 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	50.7	76.1	
227	64.4	49.0	73.6	





#35

Caprolactam

Concen: 40.614 ng/ml

RT: 12.09 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

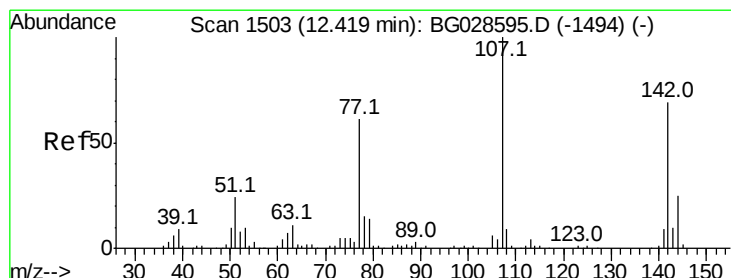
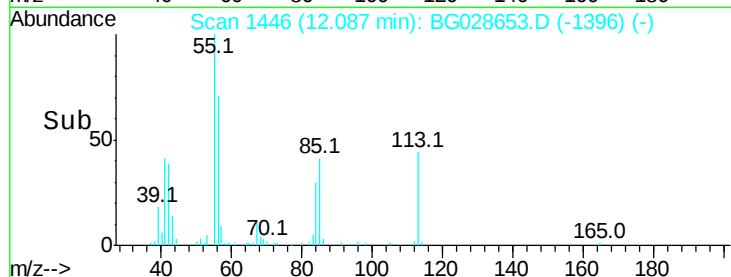
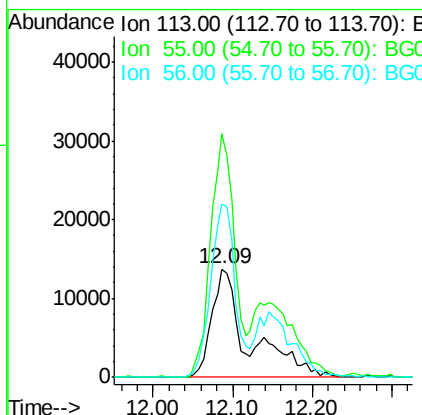
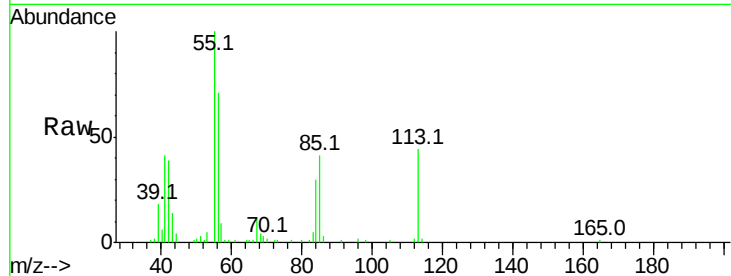
ClientSampled :

PB102205BS

Tot Ion:	113	Resp:	44051
Ion	Ratio	Lower	Upper
113	100		
55	225.0	198.6	238.6
56	160.5	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 39.836 ng/ml

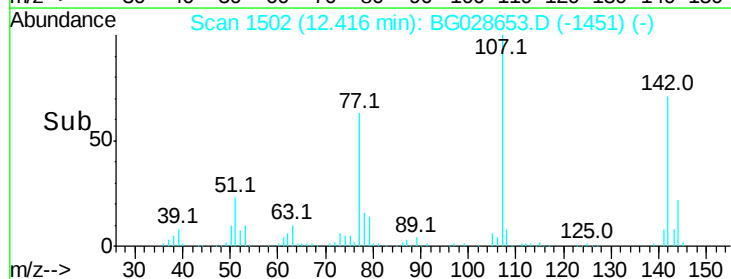
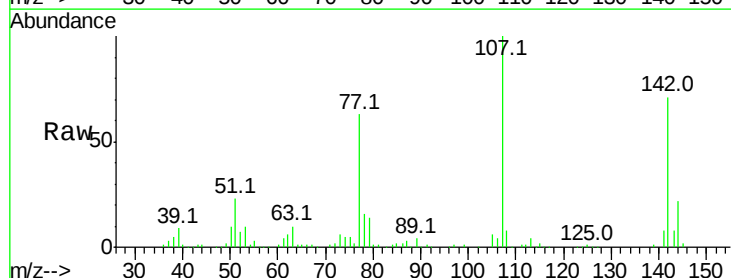
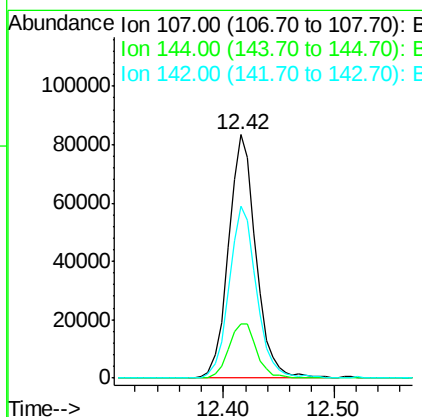
RT: 12.42 min Scan# 1502

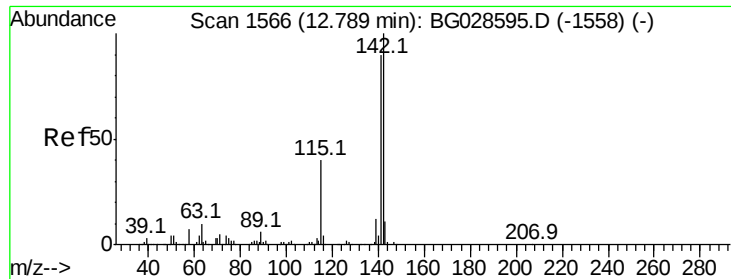
Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:	107	Resp:	145336
Ion	Ratio	Lower	Upper
107	100		
144	22.0	17.4	26.0
142	70.5	54.1	81.1





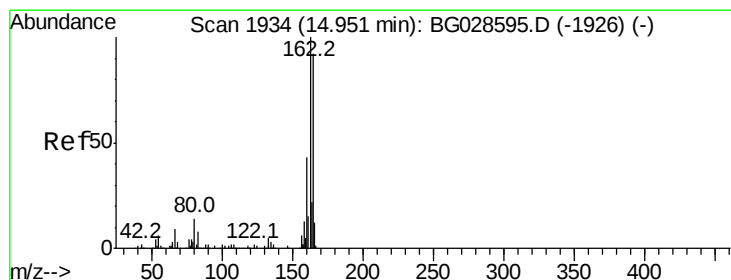
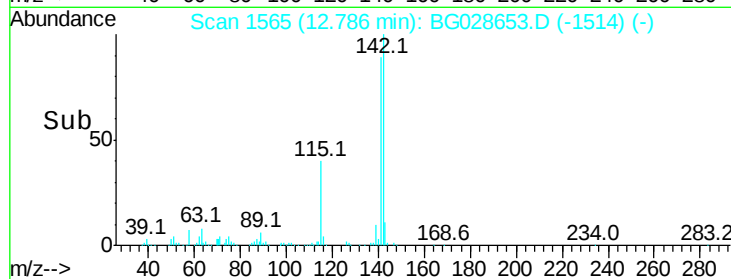
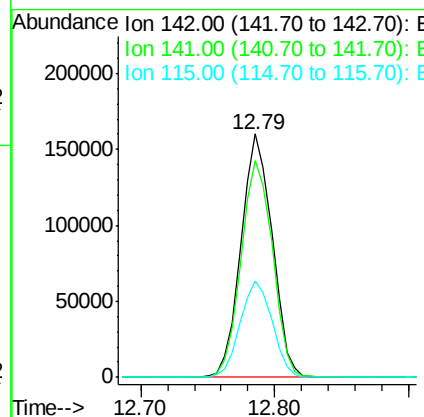
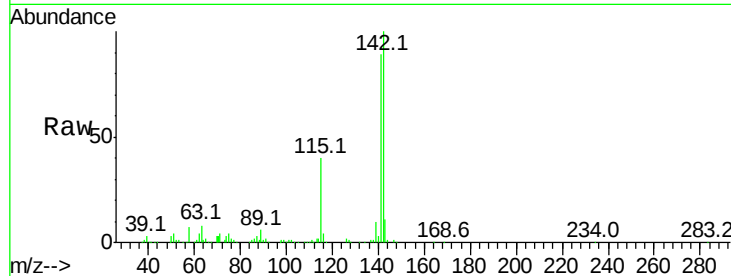
#37
 2-Methylnaphthalene
 Concen: 38.181 ng
 RT: 12.79 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	39.9	35.5	53.3

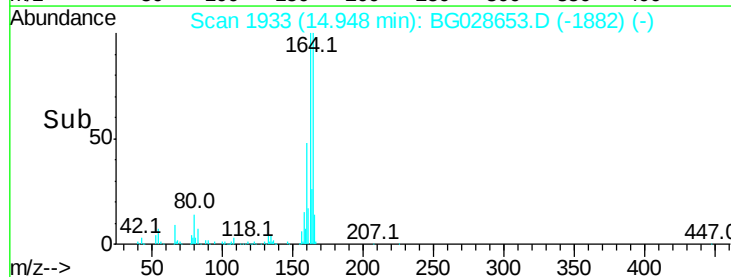
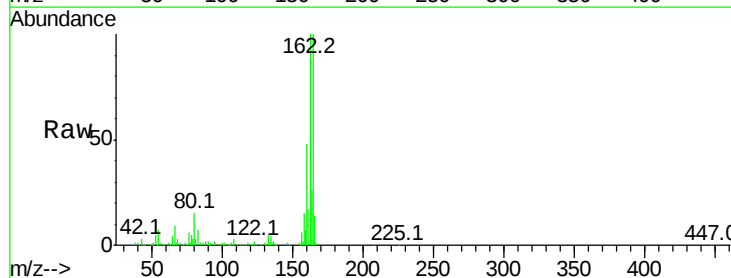
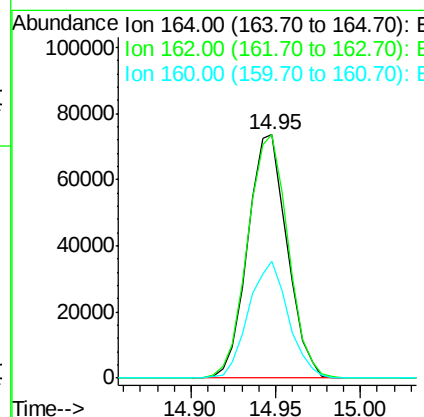
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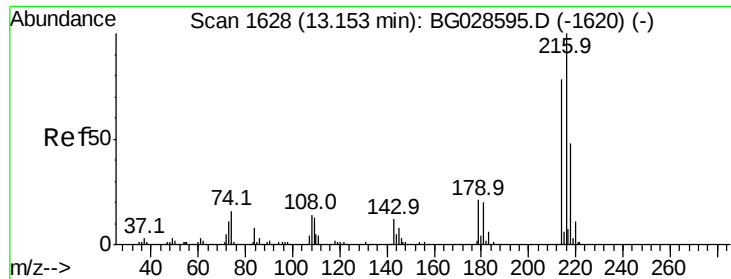
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.95 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	85.1	127.7
160	47.8	34.7	52.1





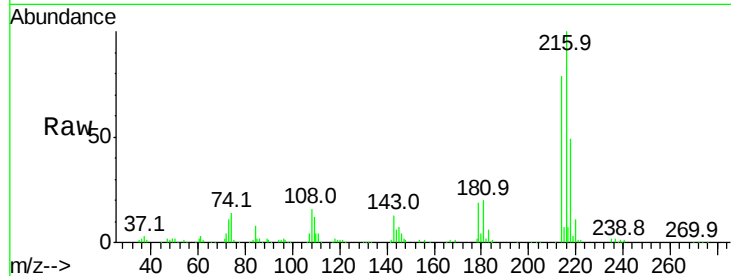
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.113 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BS

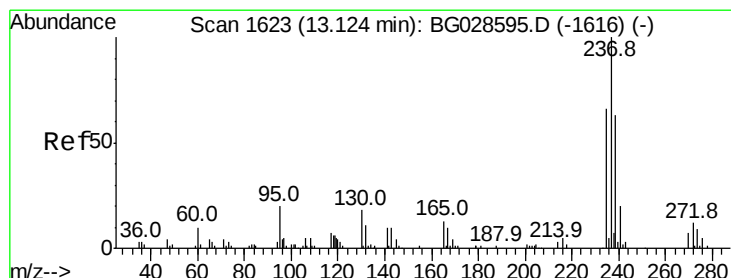
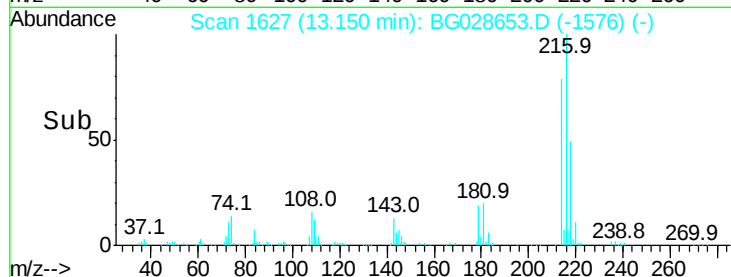
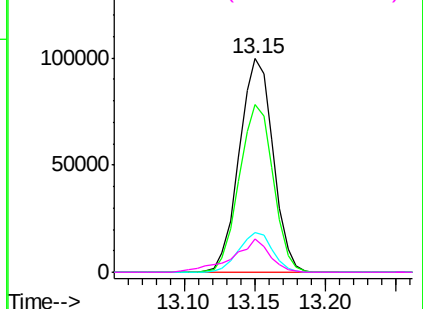
Tot Ion	Ratio	Resp	Lower	Upper
216	100	167254		
214	78.5	64.4	96.6	
179	18.5	17.4	26.0	
108	16.7	15.6	23.4	

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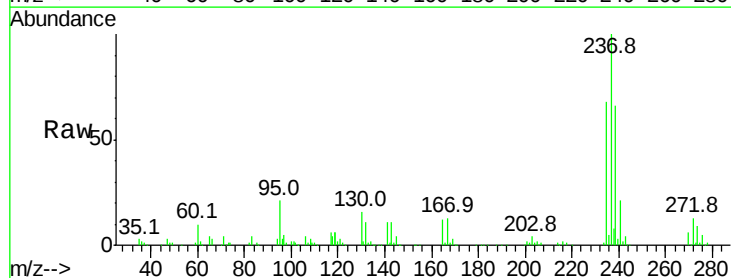


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

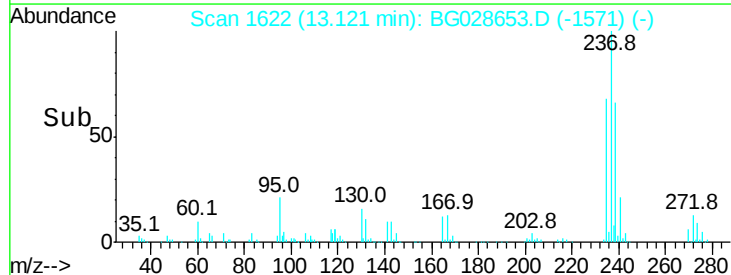
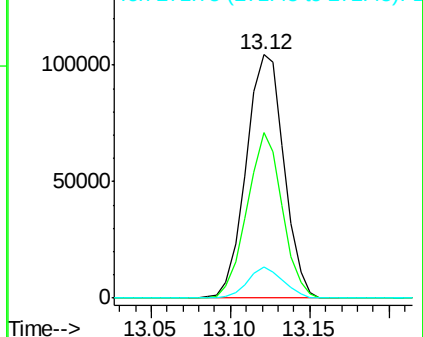


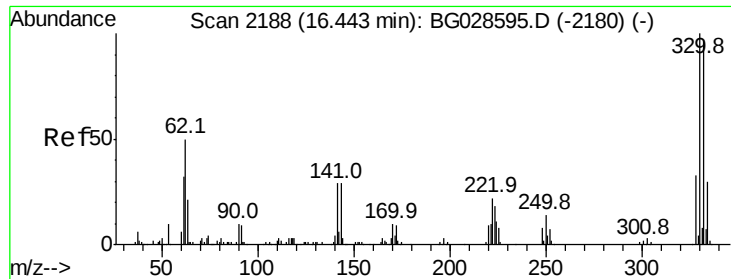
#40
 Hexachlorocyclopentadiene
 Concen: 84.576 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	172720		
235	68.0	39.4	79.4	
272	13.0	0.0	32.0	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





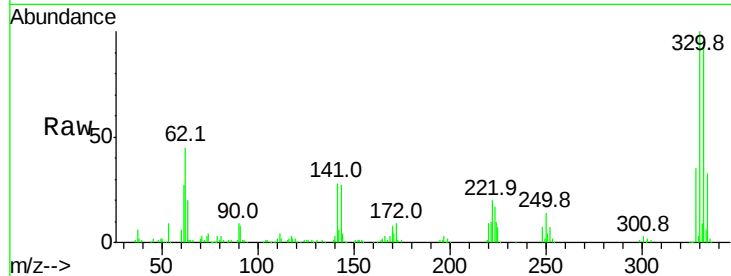
#41
 2,4,6-Tribromophenol
 Concen: 88.015 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BS

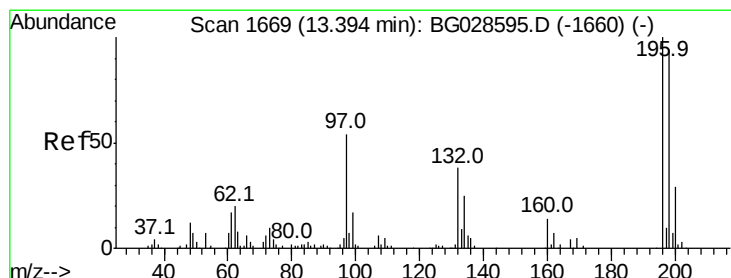
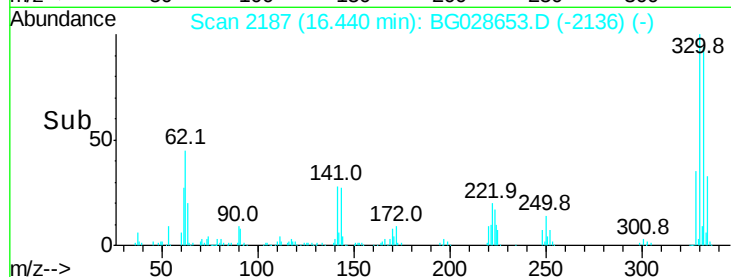
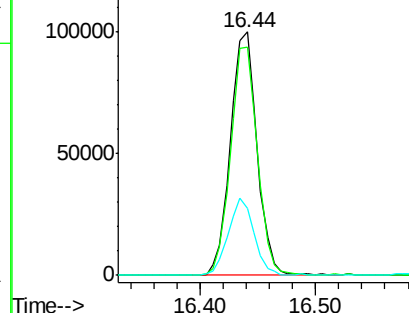
Tot Ion	Ratio	Resp	Lower	Upper
330	100	159503		
332	94.3	77.3	115.9	
141	30.8	32.1	48.1#	

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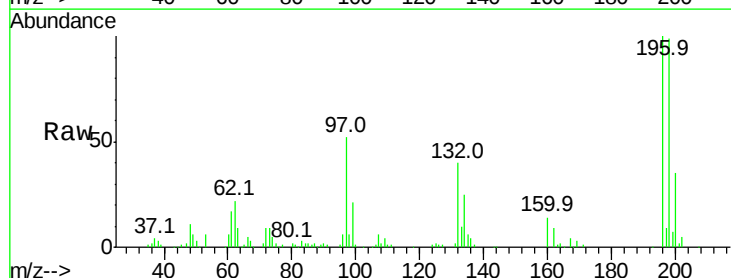


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

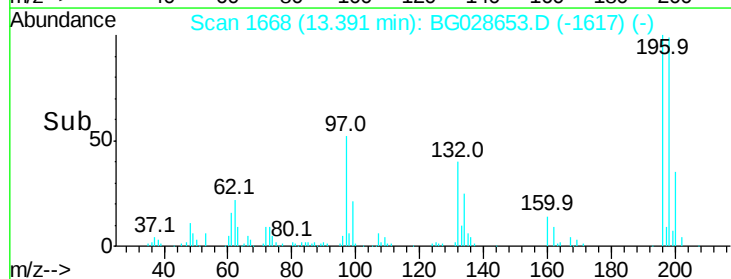
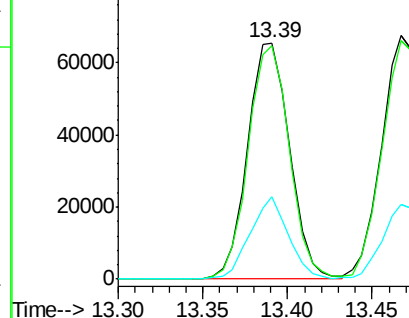


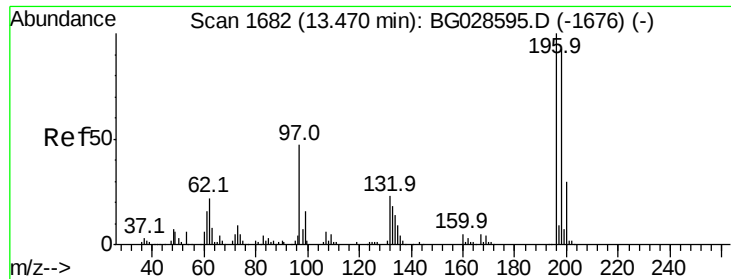
#42
 2,4,6-Trichlorophenol
 Concen: 38.301 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113310		
198	98.9	81.4	122.2	
200	34.6	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





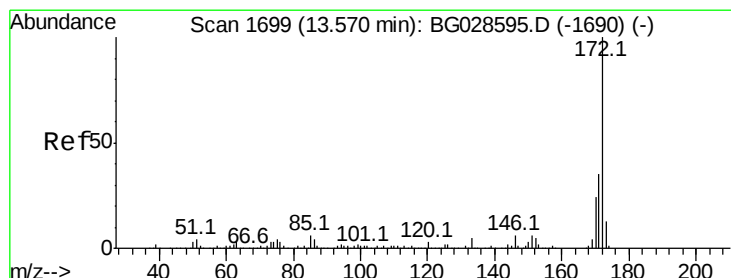
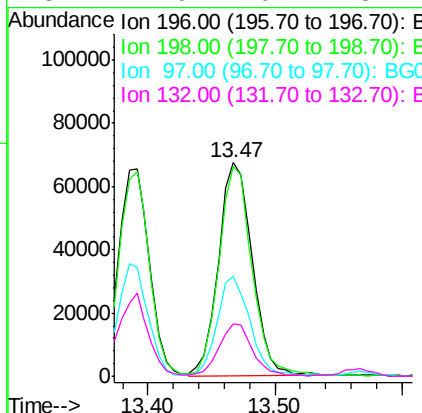
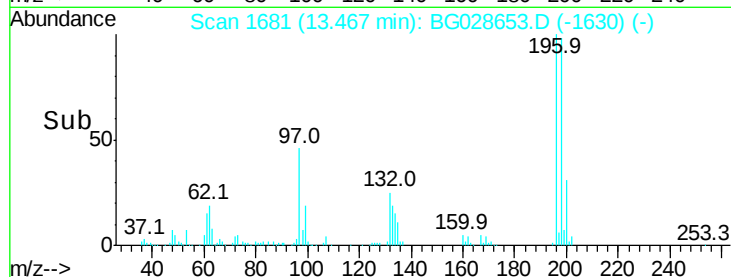
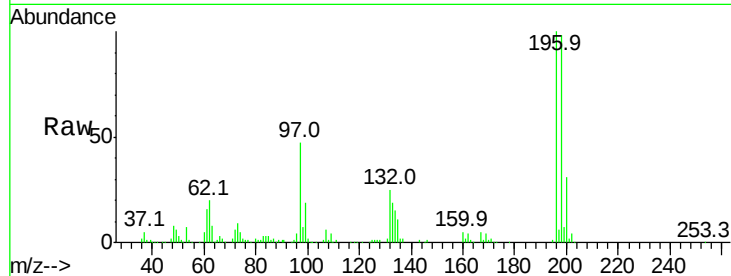
#43
 2,4,5-Trichlorophenol
 Concen: 42.000 ng
 RT: 13.47 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampled :
 PB102205BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	124167		
198	98.1	79.9	119.9	
97	46.7	45.4	68.0	
132	24.9	20.7	31.1	

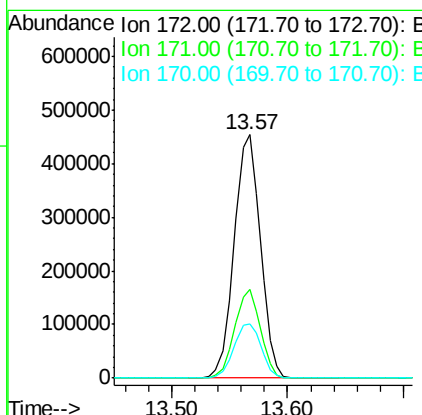
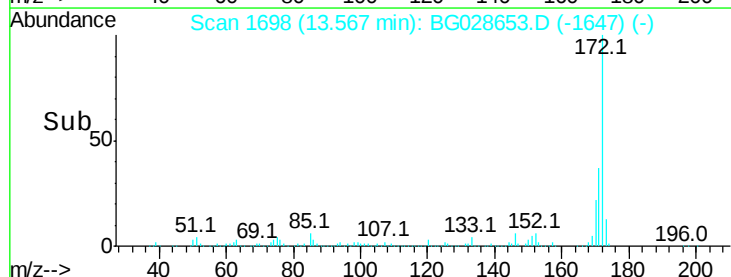
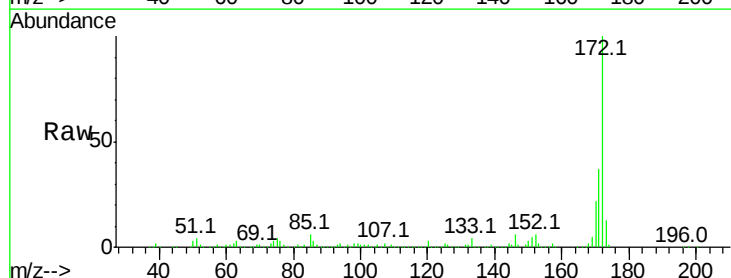
Manual Integrations
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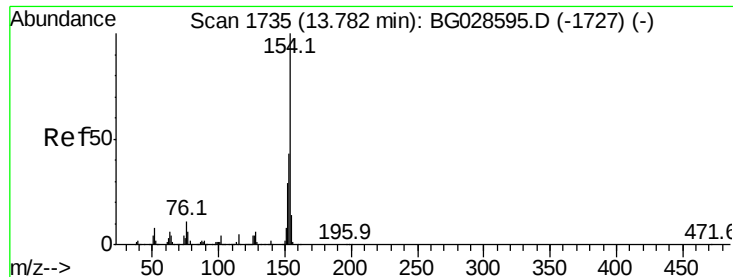
Sohil
 9/12/2017 6:03:18 PM



#44
 2-Fluorobiphenyl
 Concen: 78.103 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	711844		
171	36.6	32.2	48.2	
170	22.5	21.8	32.6	





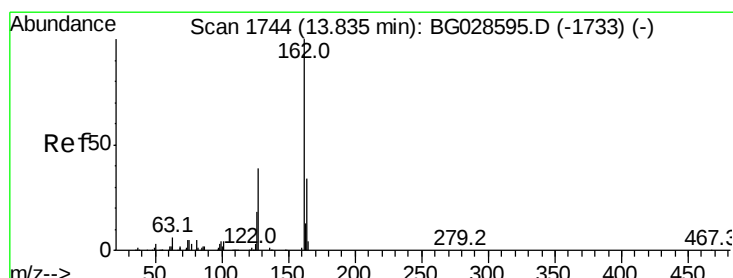
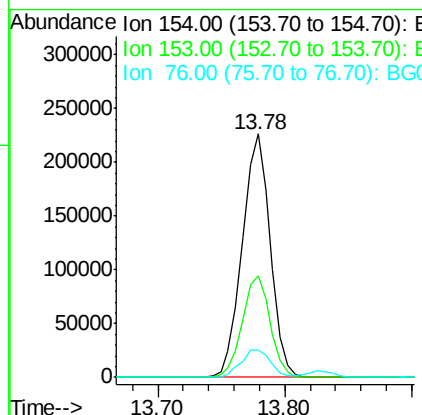
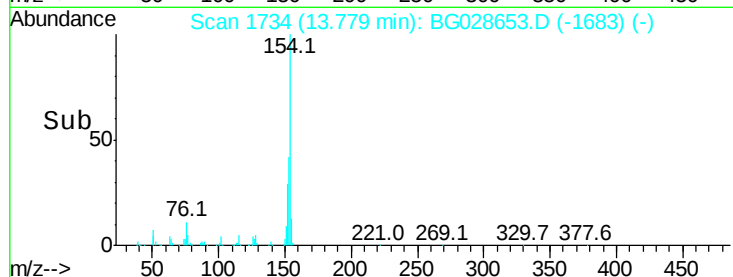
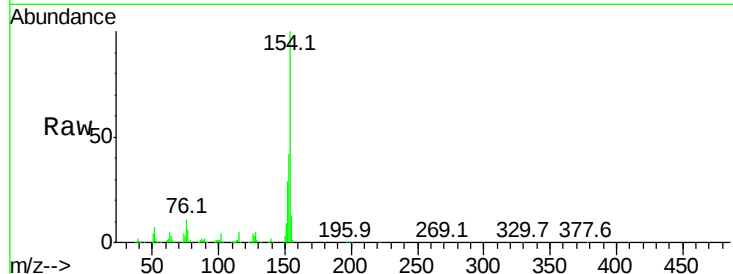
#45
 1,1'-Biphenyl
 Concen: 34.413 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	23.0	63.0	
76	11.1	0.0	33.5	

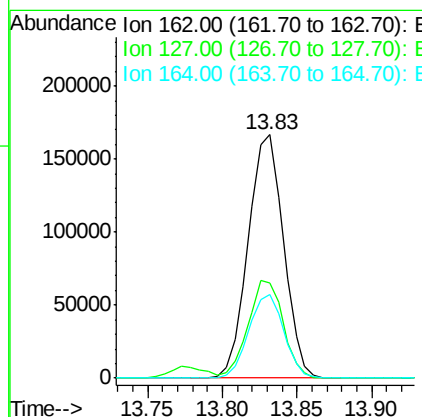
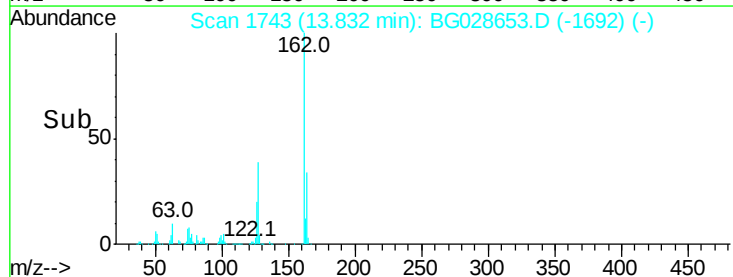
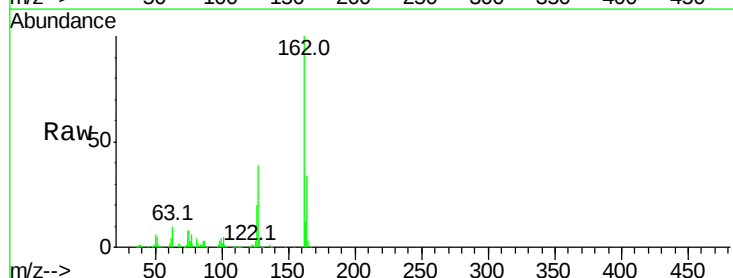
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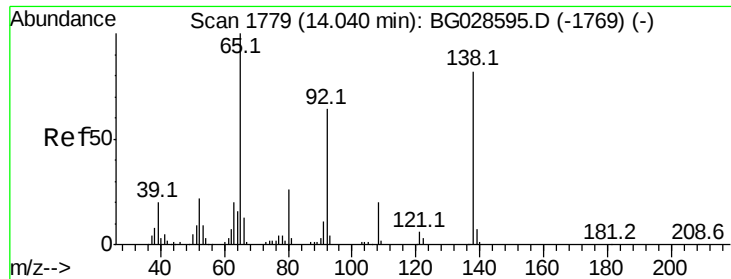
Sohil
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#46
 2-Chloronaphthalene
 Concen: 35.913 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.9	32.2	48.4	
164	34.3	27.3	40.9	





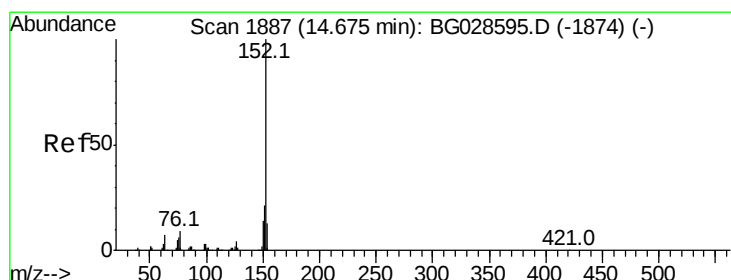
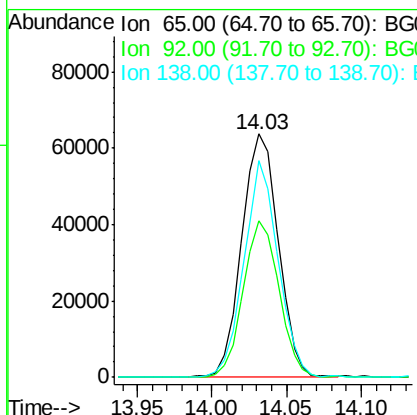
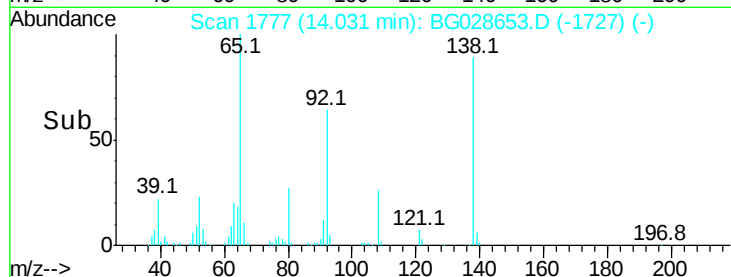
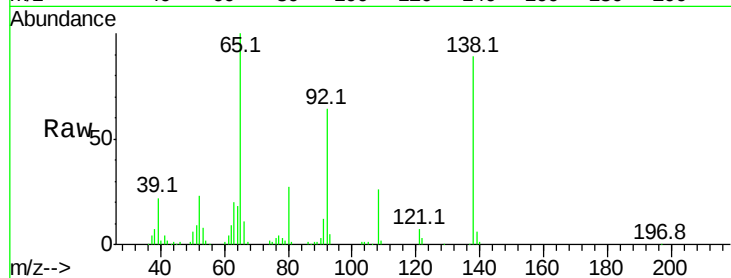
#47
2-Nitroaniline
Concen: 35.063 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.4	49.0	73.4
138	88.9	58.6	87.8

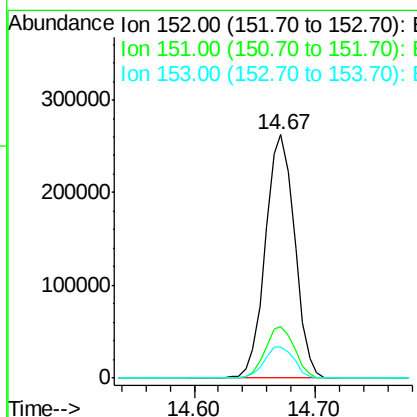
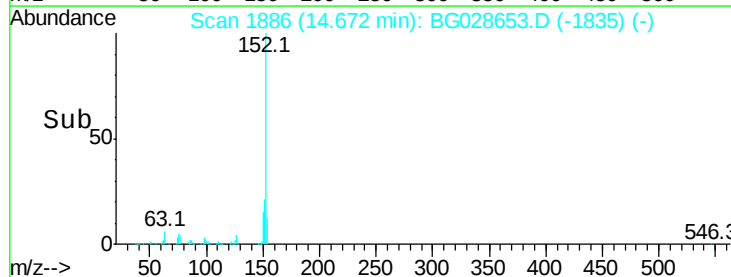
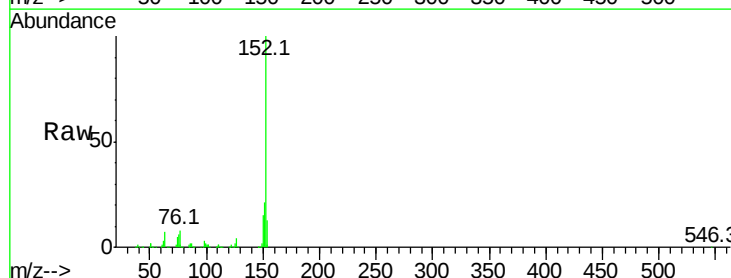
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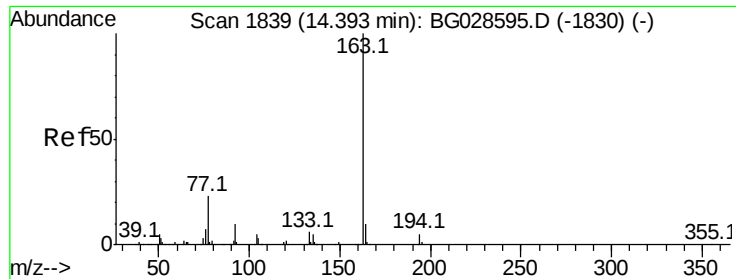
Sohil
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#48
Acenaphthylene
Concen: 37.601 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	12.8	11.3	16.9





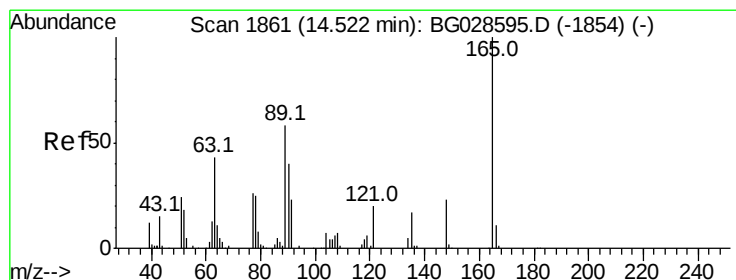
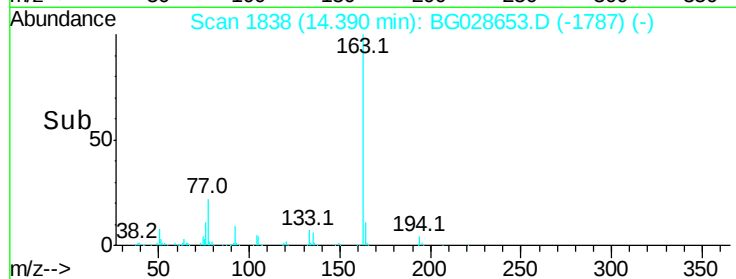
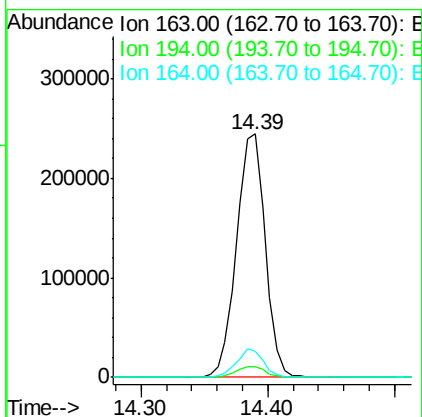
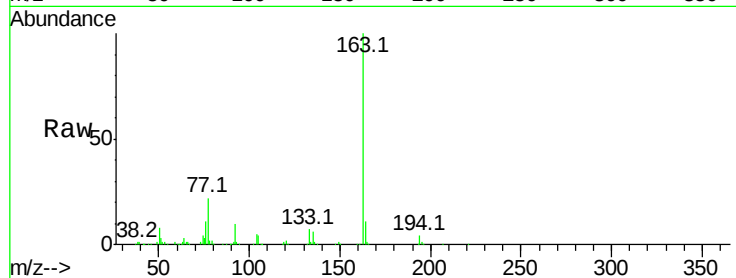
#49
Dimethylphthalate
Concen: 38.988 ng
RT: 14.39 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	383024		
194	4.4		3.8	5.6
164	10.9		9.3	13.9

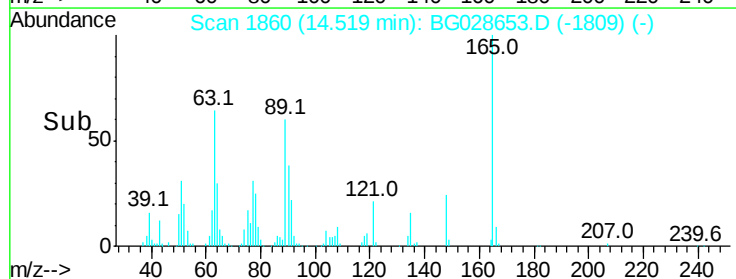
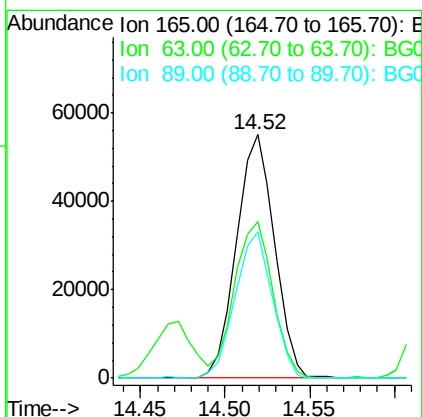
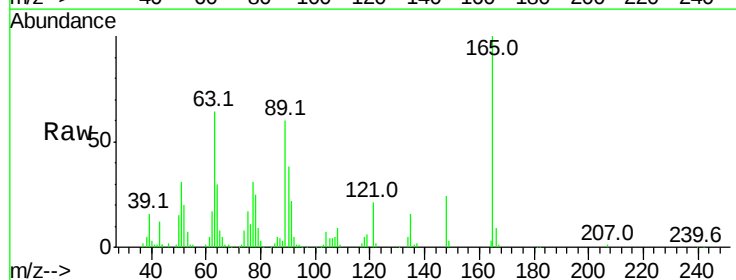
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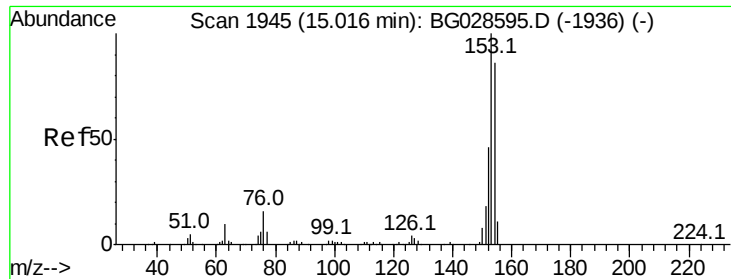
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#50
2,6-Dinitrotoluene
Concen: 40.039 ng
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86174		
63	64.3		63.9	95.9
89	59.9		58.6	88.0





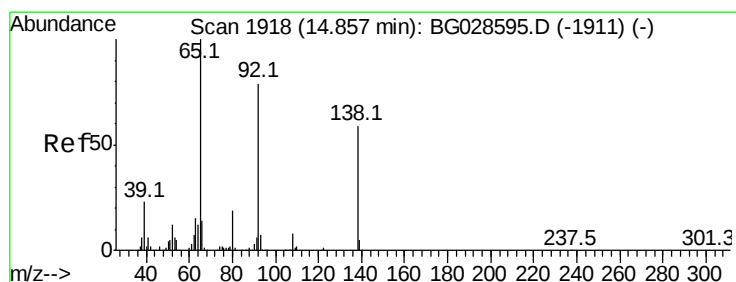
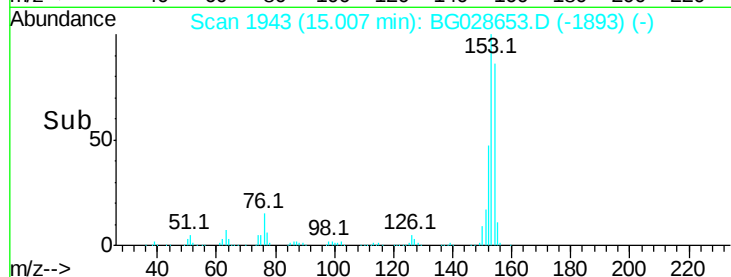
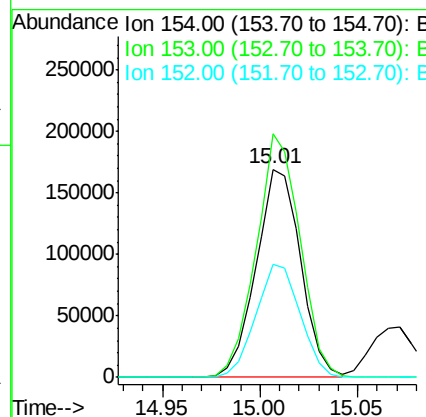
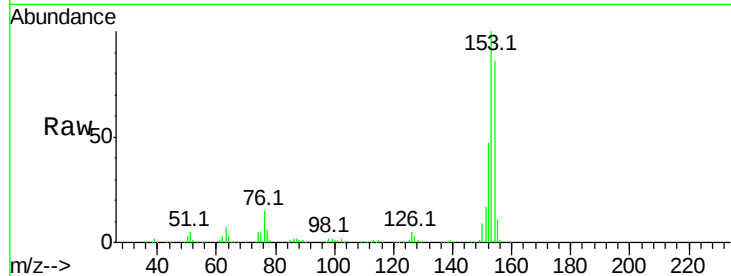
#51
Acenaphthene
Concen: 37.350 ng
RT: 15.01 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampled :
PB102205BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.9	87.8	131.6
152	54.5	42.2	63.4

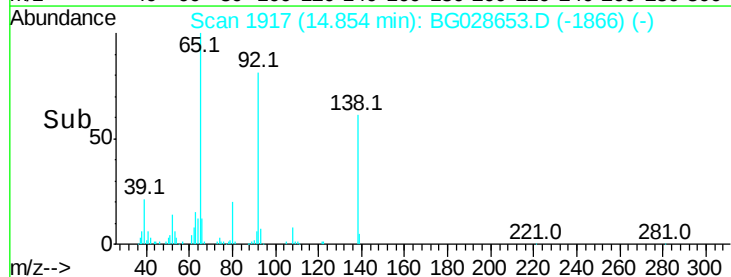
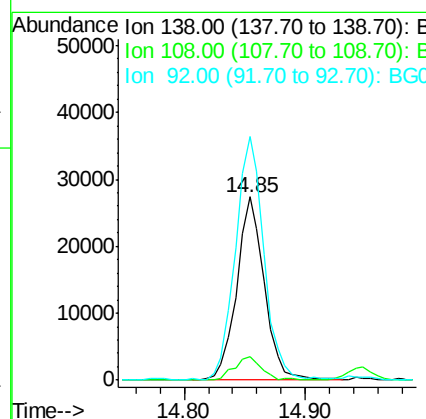
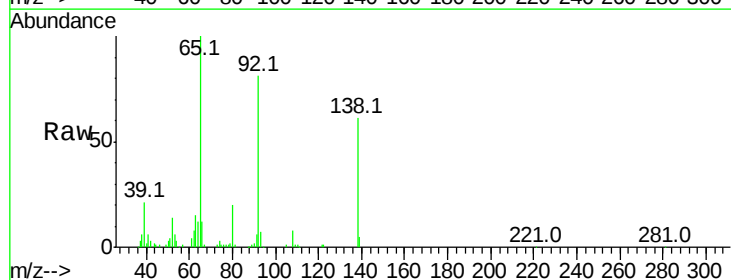
Manual Integrations
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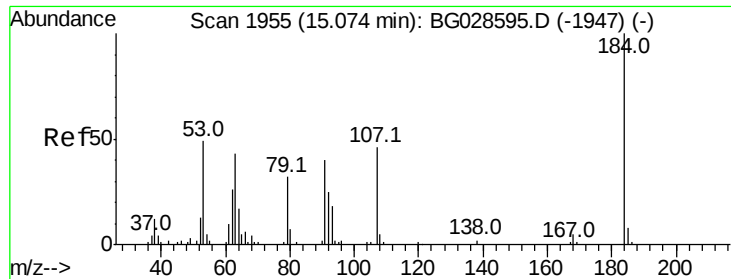
Sohil
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#52
3-Nitroaniline
Concen: 20.077 ng
RT: 14.85 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.8	10.9	16.3
92	133.1	115.3	172.9





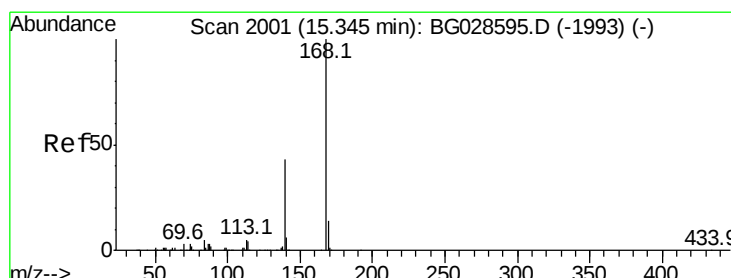
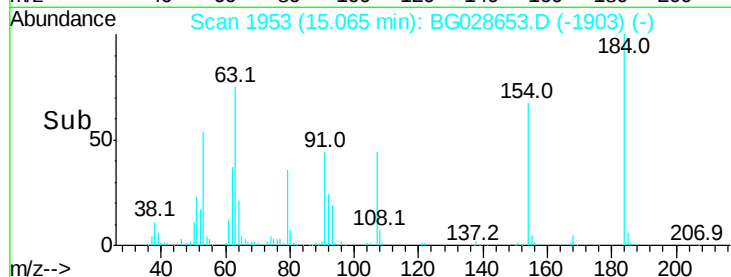
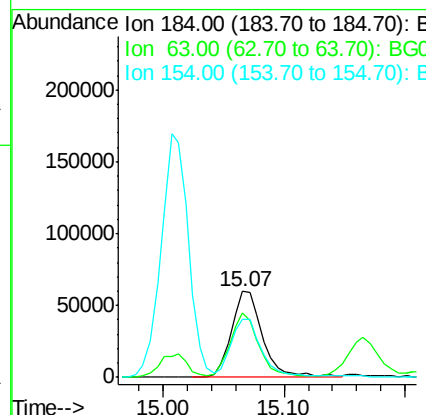
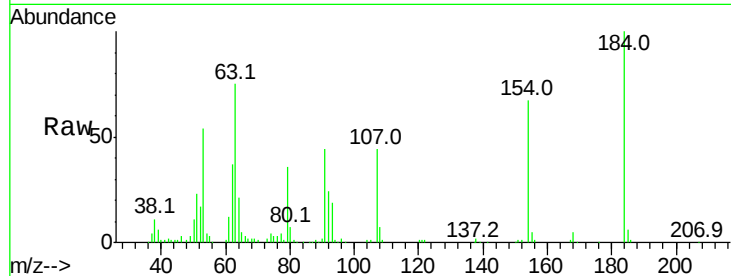
#53
 2,4-Dinitrophenol
 Concen: 80.073 ng
 RT: 15.07 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.9	52.7	79.1
154	67.4	57.3	85.9

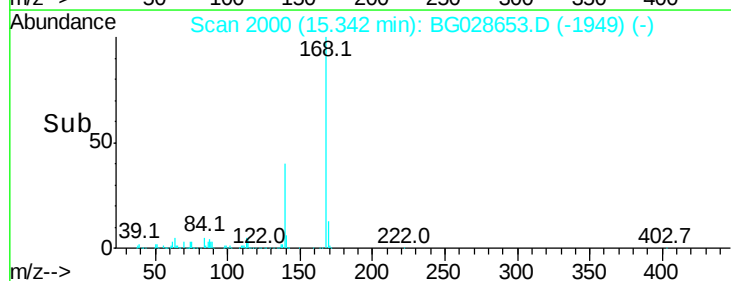
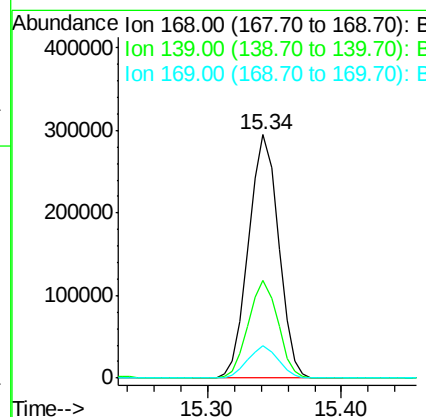
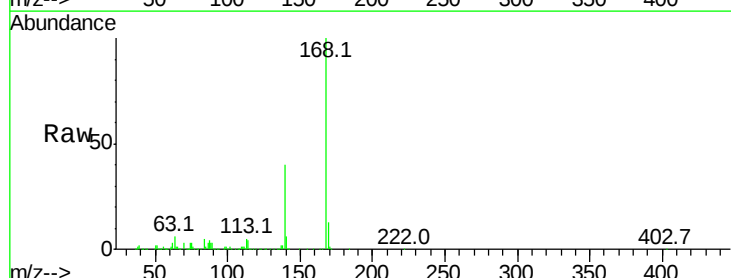
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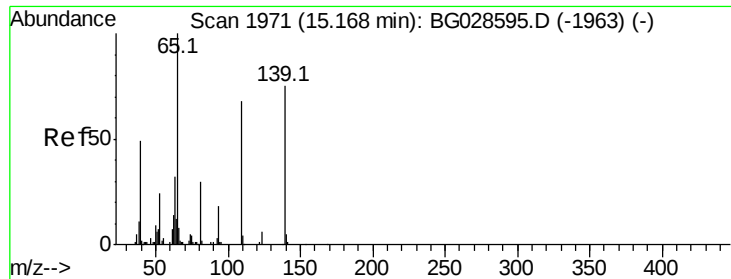
Sohil
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#54
 Dibenzofuran
 Concen: 41.404 ng
 RT: 15.34 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	35.3	52.9
169	13.1	11.5	17.3





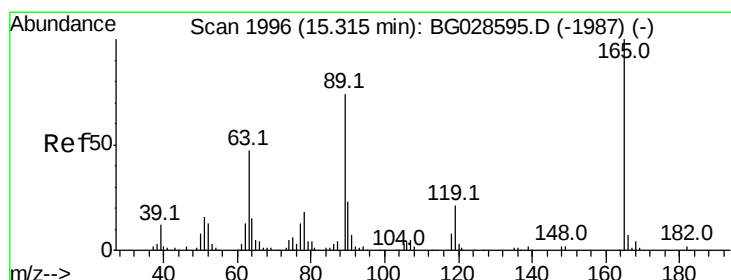
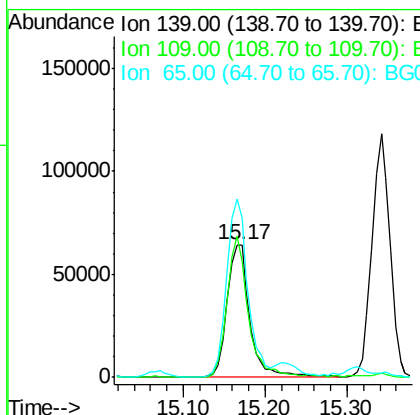
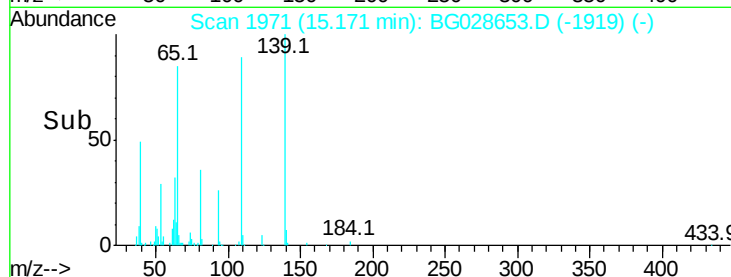
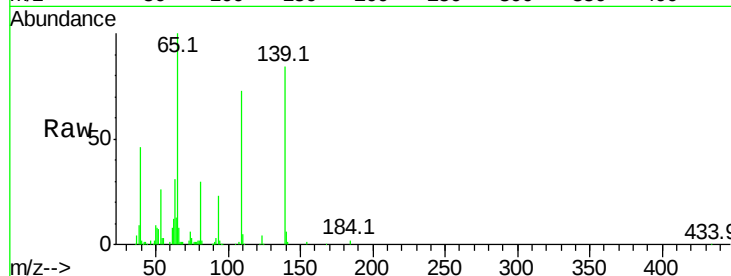
#55
4-Nitrophenol
Concen: 81.037 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	87.2	101.2	141.2#
65	119.7	135.3	175.3#

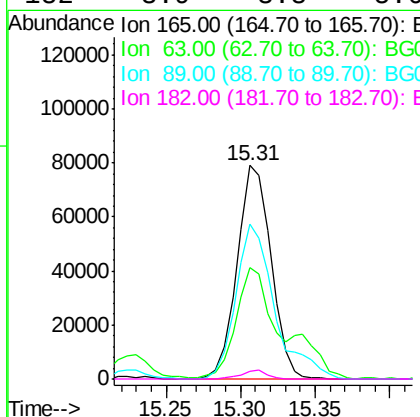
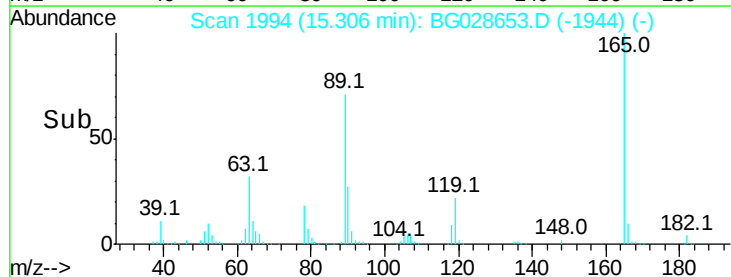
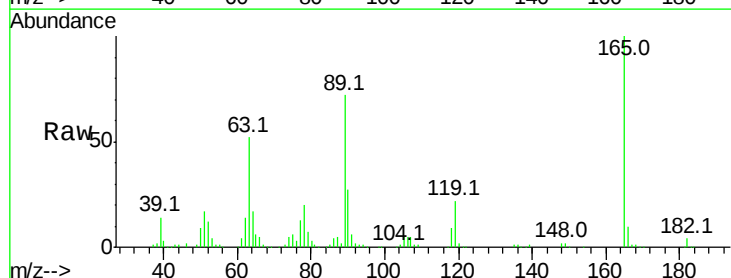
Manual Integrations
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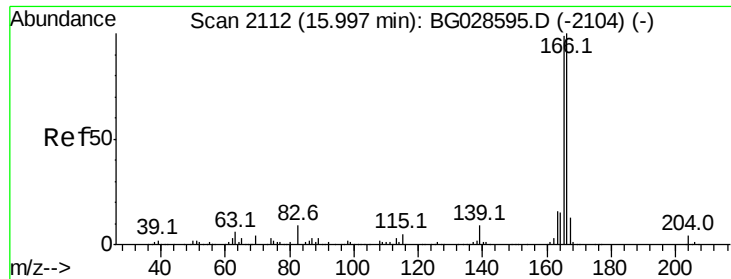
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.291 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.0	44.0	66.0
89	72.4	67.3	100.9
182	3.9	3.8	5.6





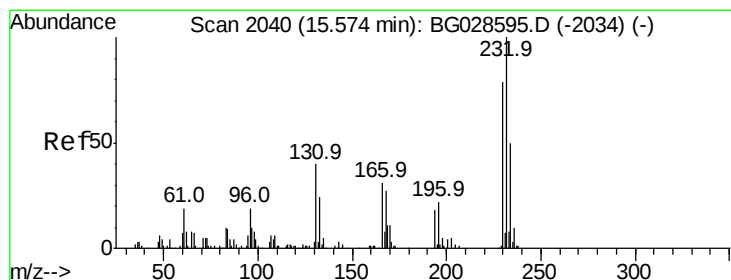
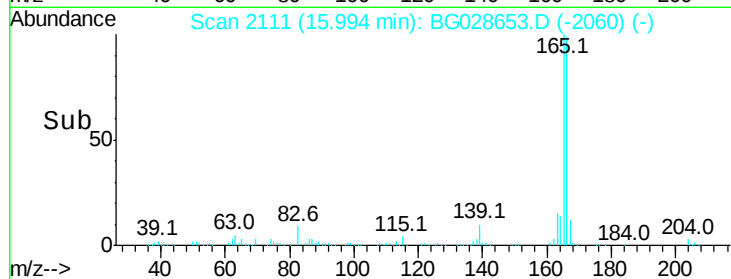
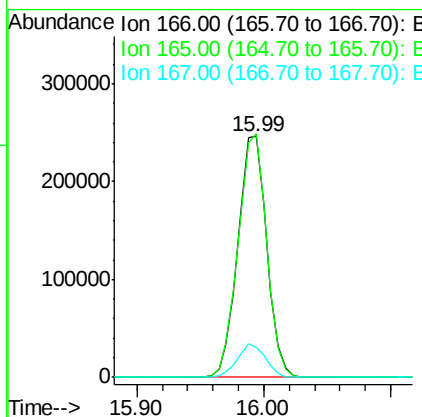
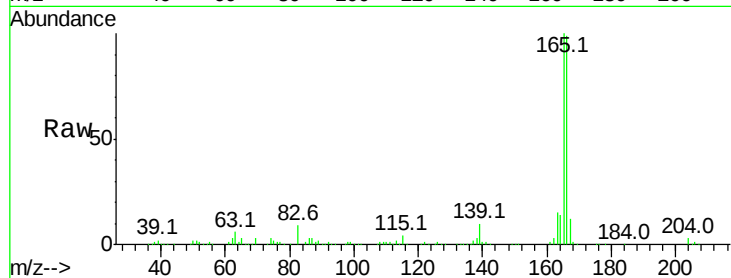
#57
Fluorene
 Concen: 38.382 ng
 RT: 15.99 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.0	78.6	117.8	
167	12.6	11.6	17.4	

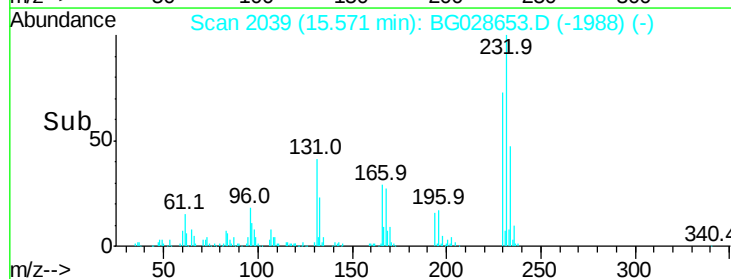
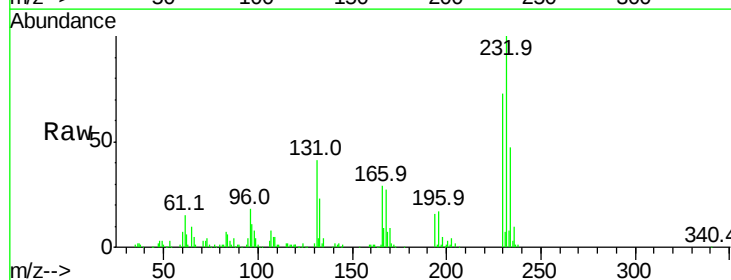
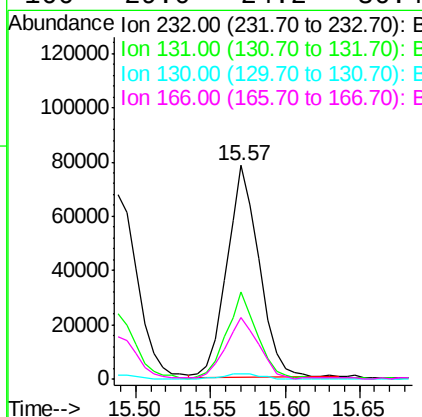
Manual Integrations
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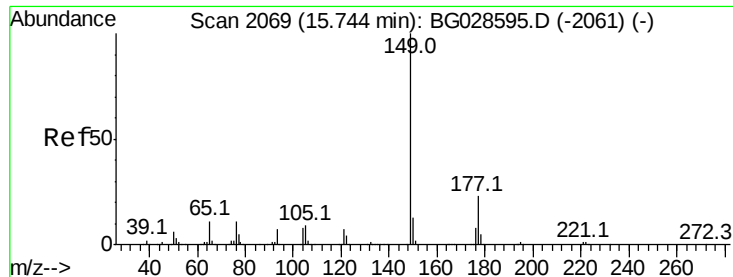
Sohil
 9/12/2017 6:03:18 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.849 ng
 RT: 15.57 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.1	34.9	52.3	
130	2.9	2.3	3.5	
166	29.0	24.2	36.4	





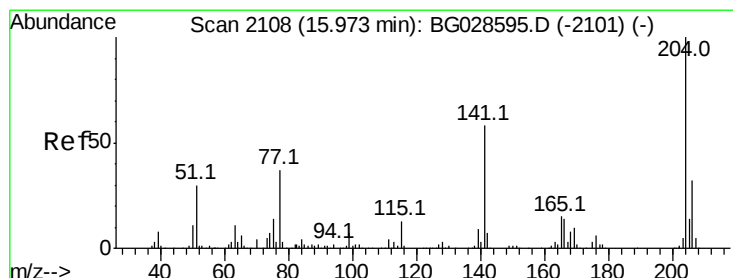
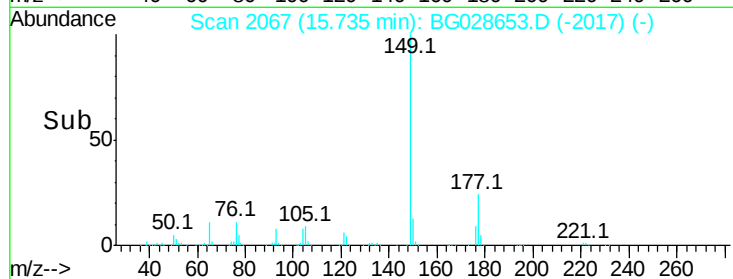
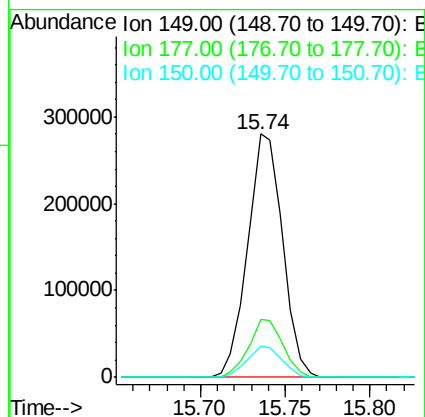
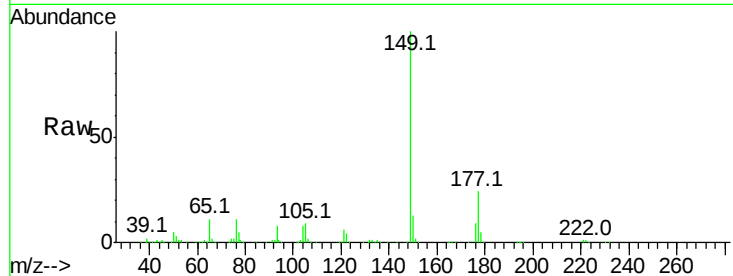
#59
Diethylphthalate
Concen: 39.151 ng
RT: 15.74 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.9	20.1	30.1	
150	12.7	10.2	15.2	

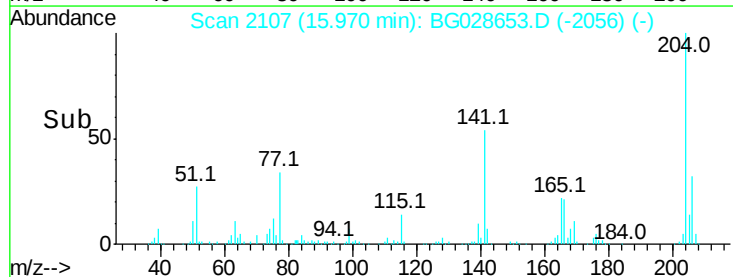
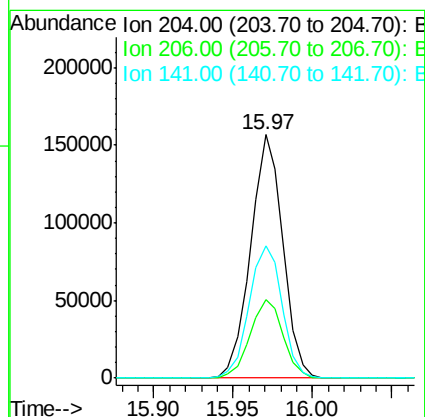
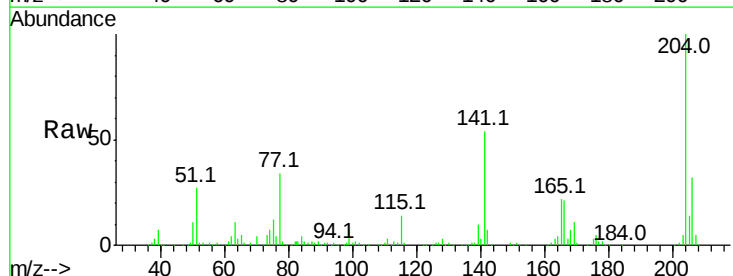
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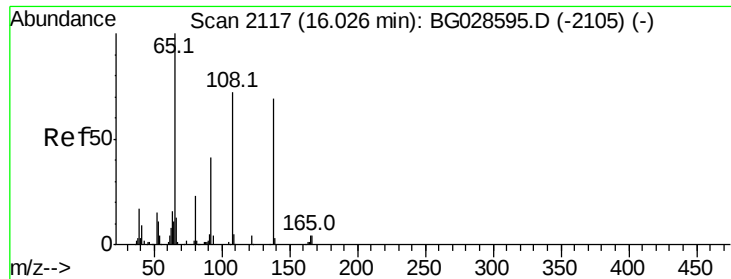
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.766 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.0	30.1	45.1	
141	54.2	50.6	76.0	





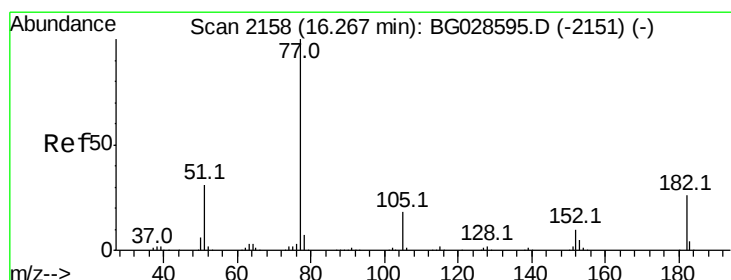
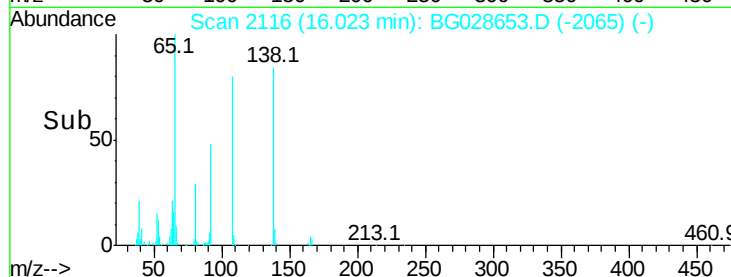
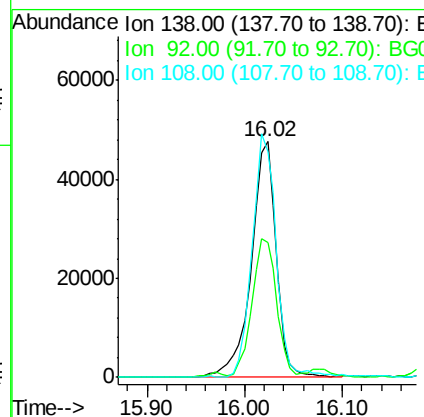
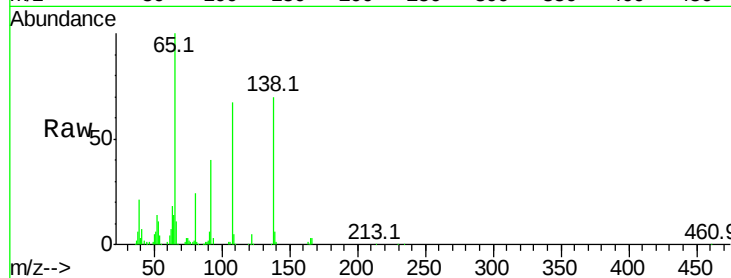
#61
4-Nitroaniline
Concen: 36.728 ng
RT: 16.02 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.3	44.2	84.2
108	95.8	104.8	144.8#

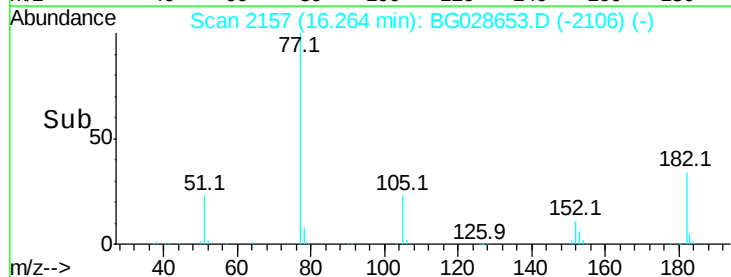
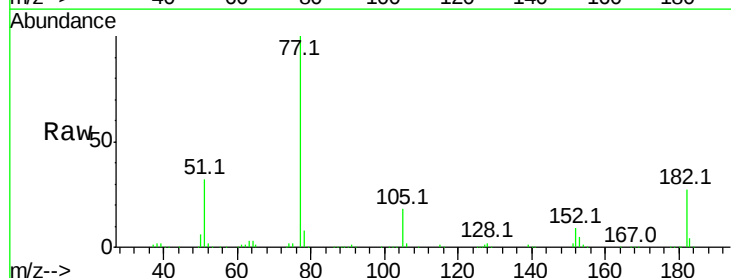
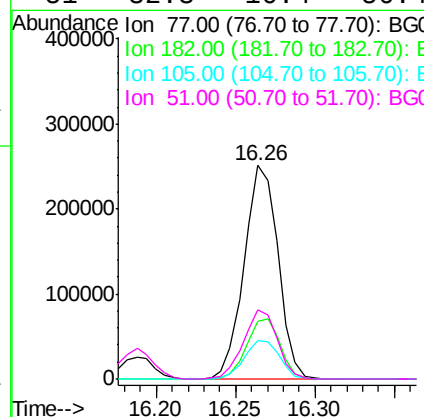
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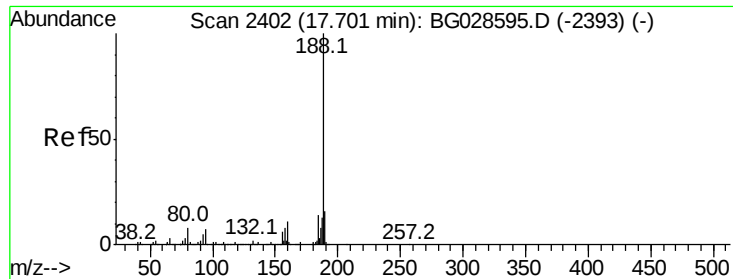
Sohil
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#62
Azobenzene
Concen: 40.491 ng
RT: 16.26 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	4.7	44.7
105	18.3	0.0	36.3
51	32.3	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

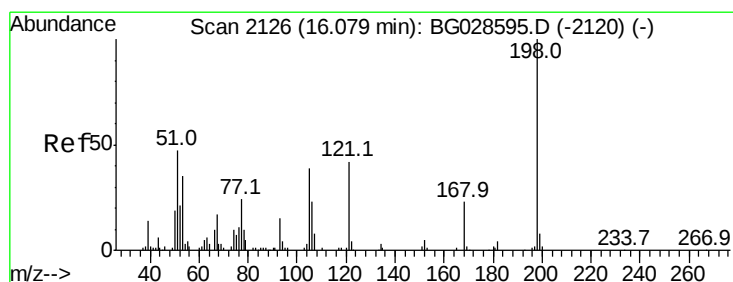
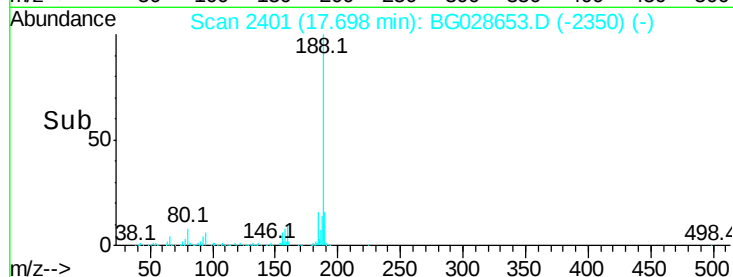
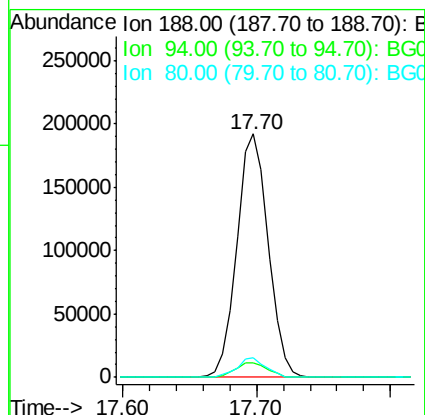
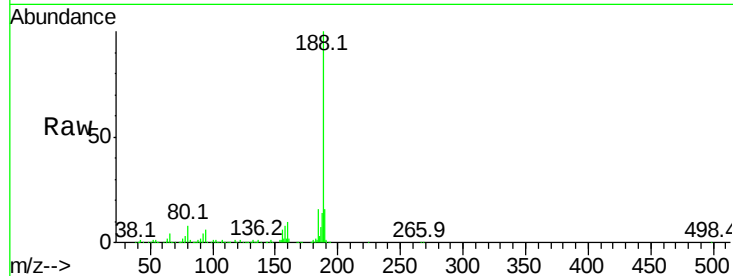
ClientSampleId :

PB102205BS

Tot Ion:	188	Resp:	310964
Ion Ratio	Lower	Upper	
188	100		
94	5.9	5.8	8.8
80	8.3	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.116 ng

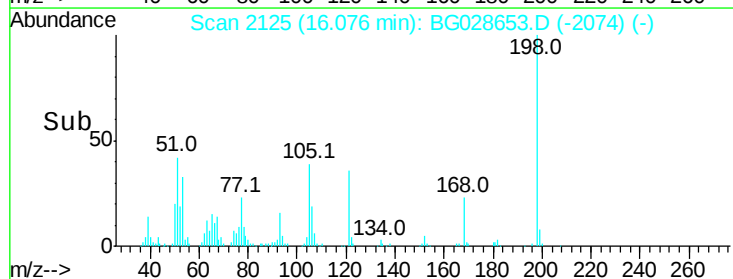
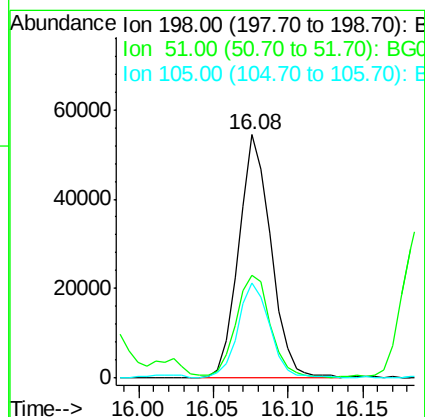
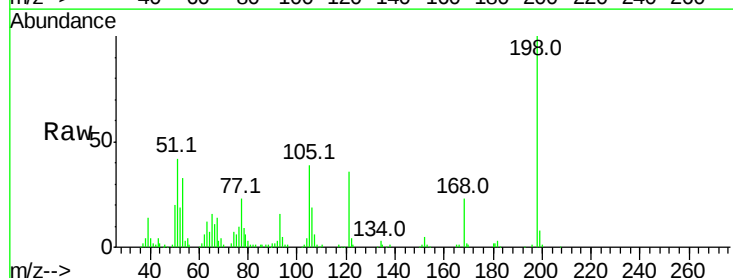
RT: 16.08 min Scan# 2125

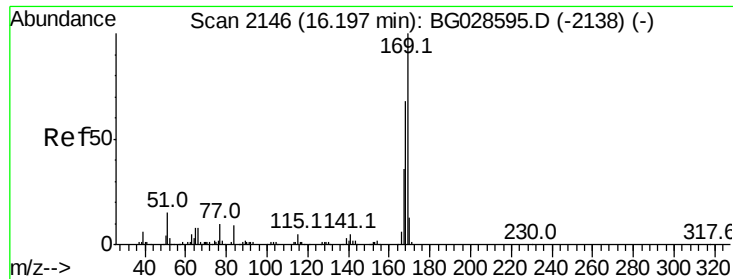
Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:	198	Resp:	81968
Ion Ratio	Lower	Upper	
198	100		
51	42.3	22.6	62.6
105	38.9	14.4	54.4





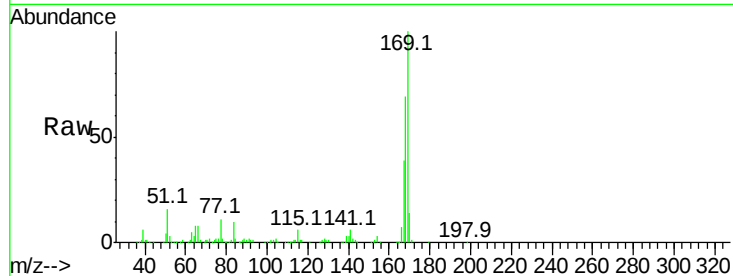
#65
n-Nitrosodiphenylamine
Concen: 36.781 ng
RT: 16.19 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

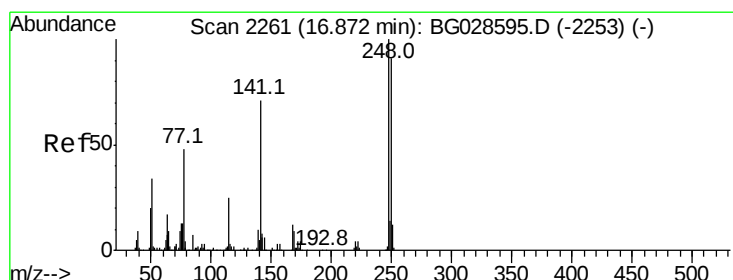
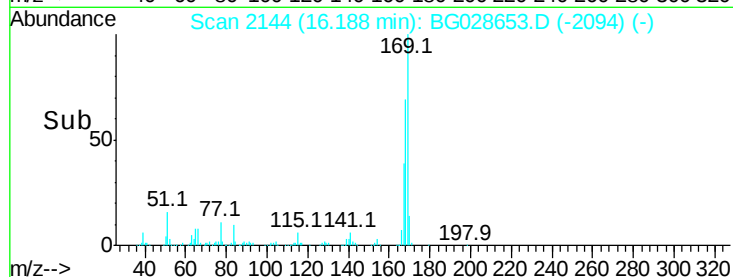
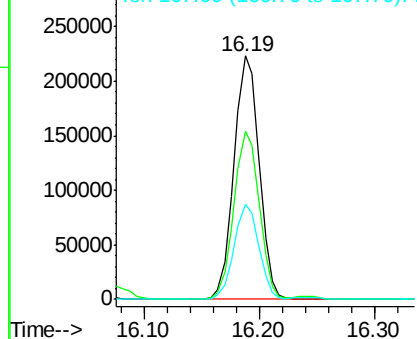
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.2	55.7	83.5	
167	38.9	29.8	44.6	

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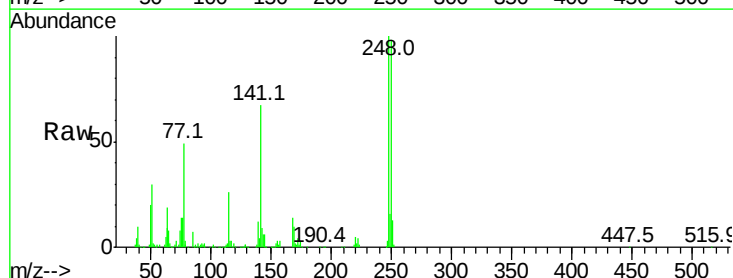


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

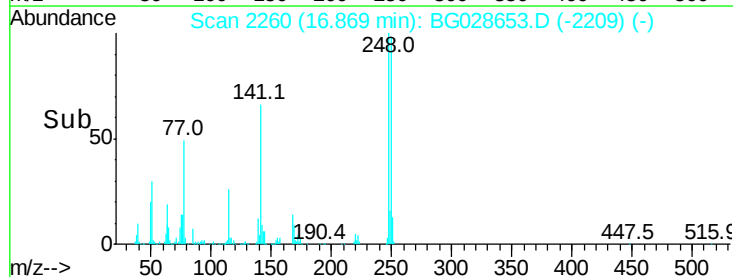
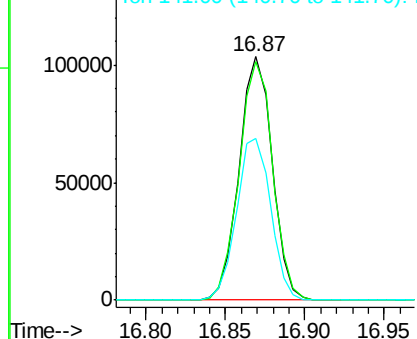


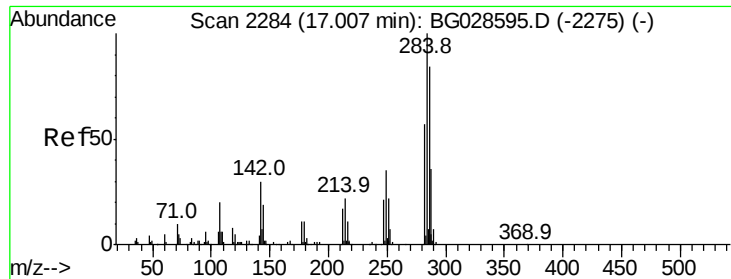
#66
4-Bromophenyl-phenylether
Concen: 37.164 ng
RT: 16.87 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.9	75.0	112.6	
141	66.7	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





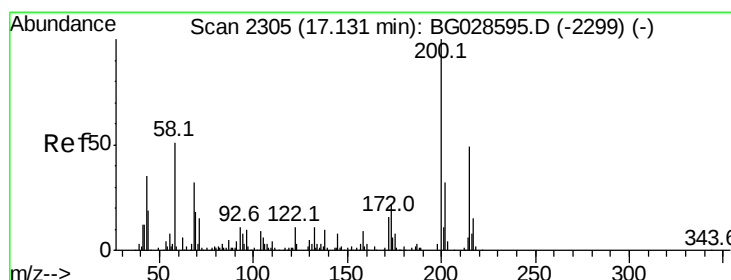
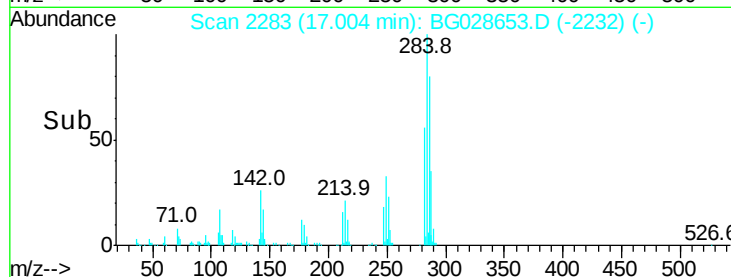
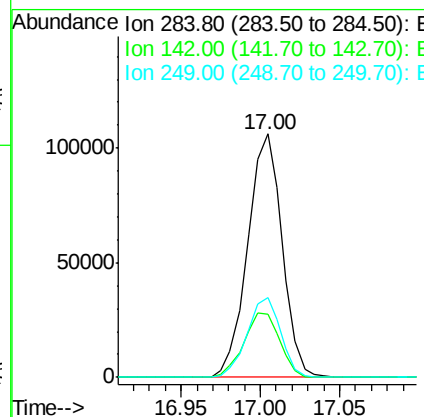
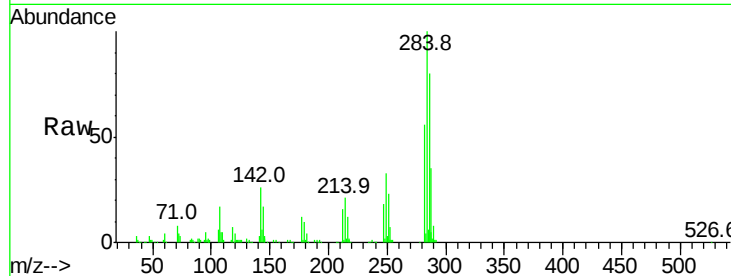
#67
Hexachlorobenzene
Concen: 35.988 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampled :
PB102205BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	25.9	29.9	44.9	
249	32.7	29.2	43.8	

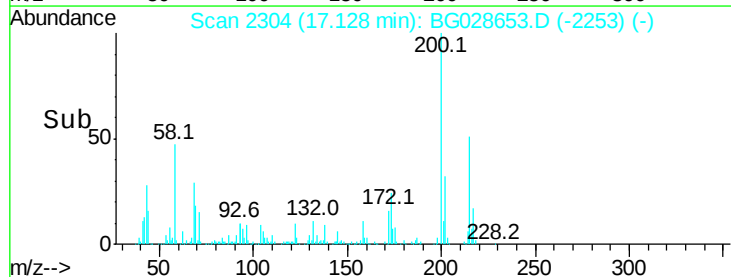
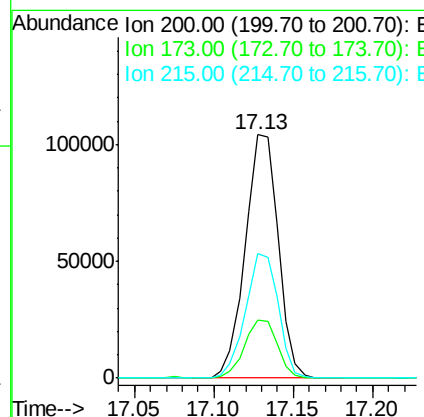
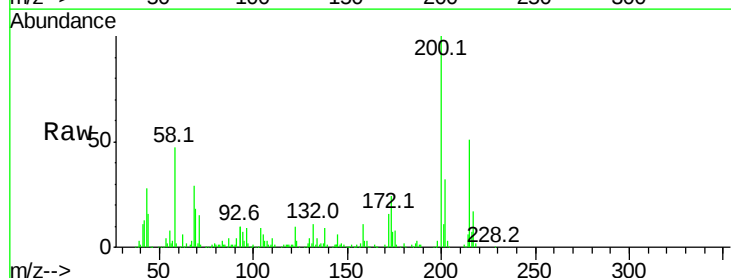
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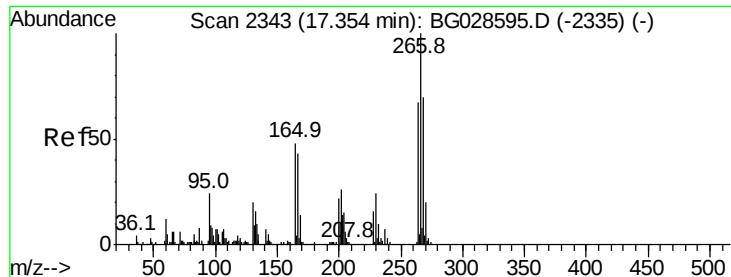
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#68
Atrazine
Concen: 45.457 ng
RT: 17.13 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.9	3.0	43.0	
215	51.2	28.4	68.4	





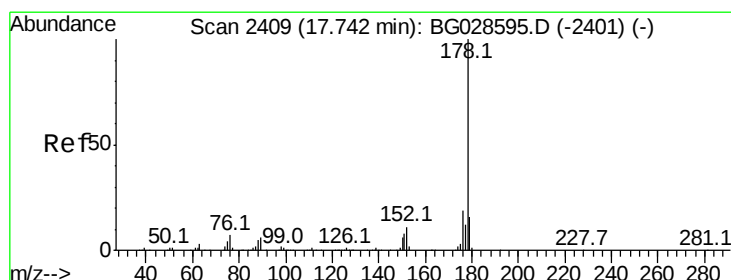
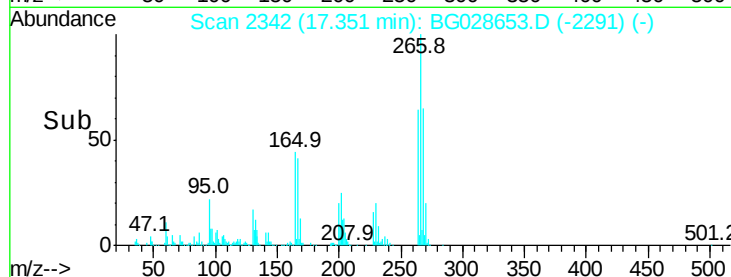
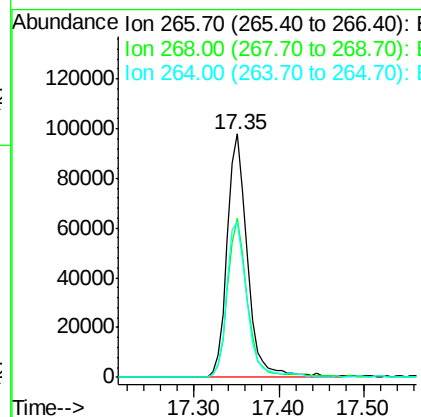
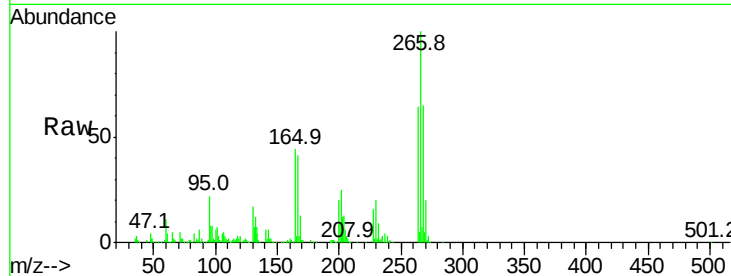
#69
 Pentachlorophenol
 Concen: 79.038 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	163465		
268	65.2	48.6	72.8	
264	63.8	50.1	75.1	

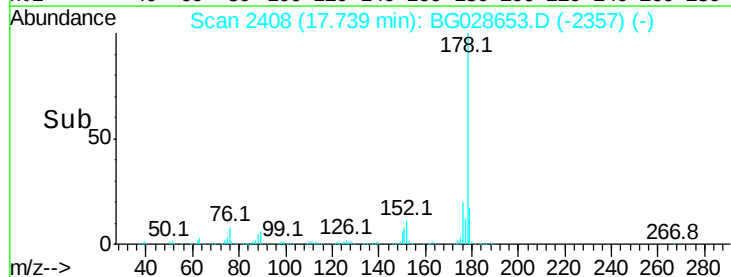
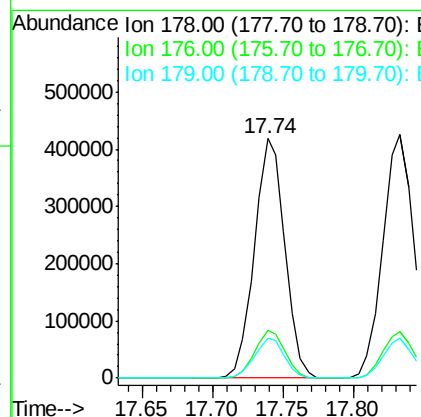
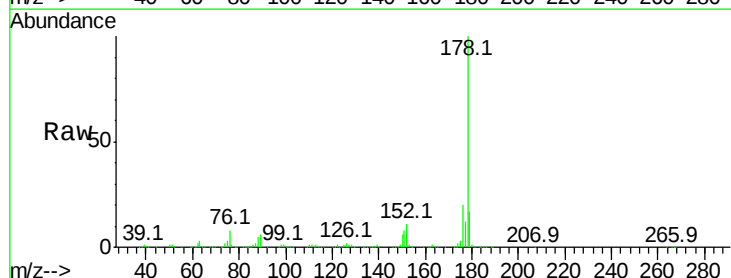
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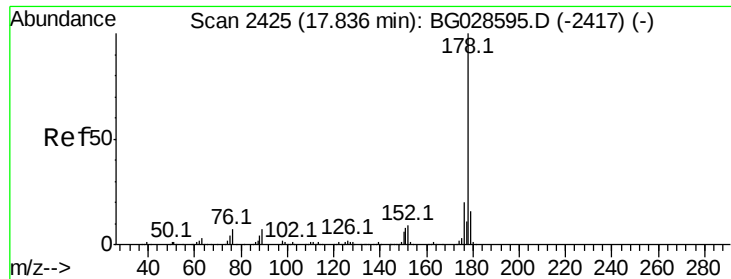
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#70
 Phenanthrene
 Concen: 38.337 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	633949		
176	19.8	17.7	26.5	
179	16.6	15.0	22.6	





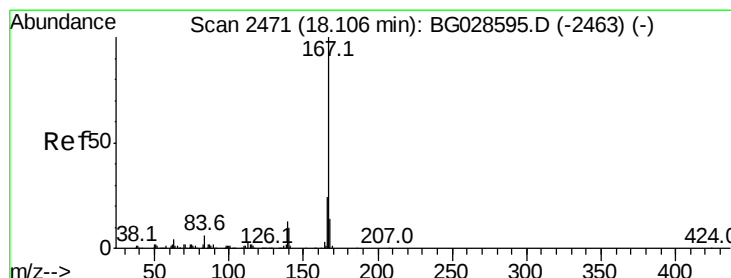
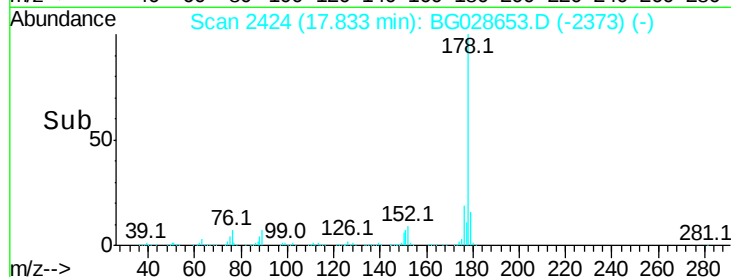
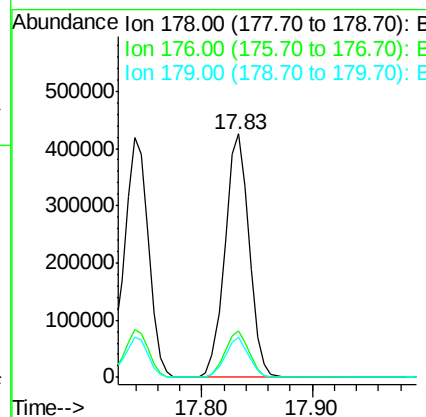
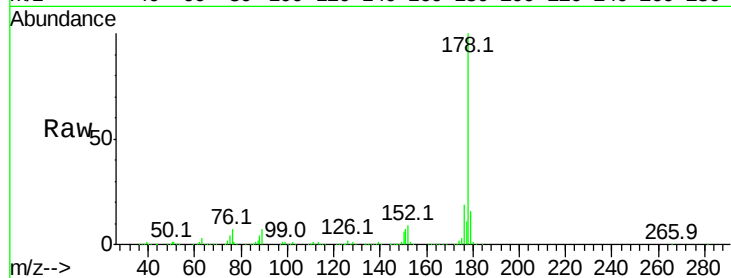
#71
 Anthracene
 Concen: 38.674 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampled :
 PB102205BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	16.4	13.8	20.8

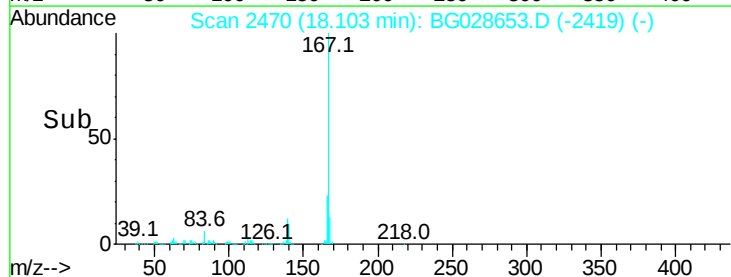
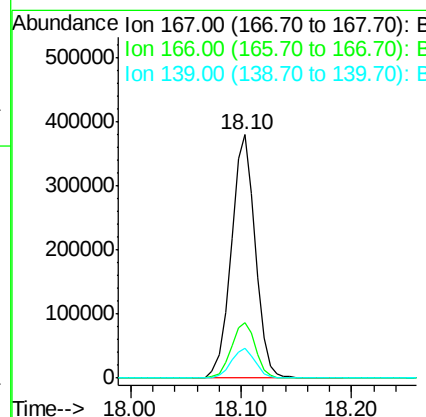
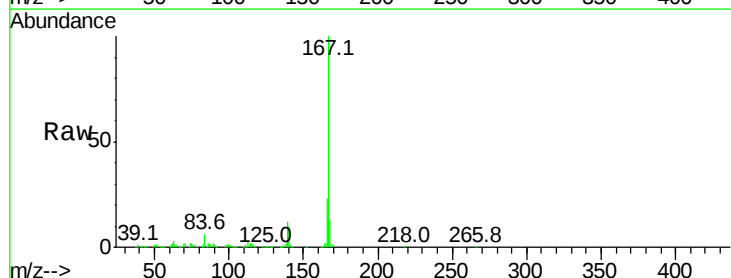
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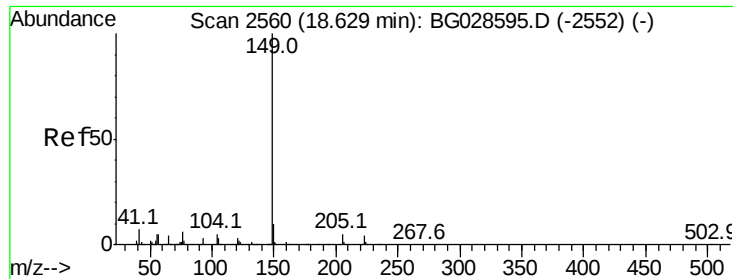
Sohil
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#72
 Carbazole
 Concen: 38.344 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.2	30.2
139	12.4	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 37.699 ng

RT: 18.63 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

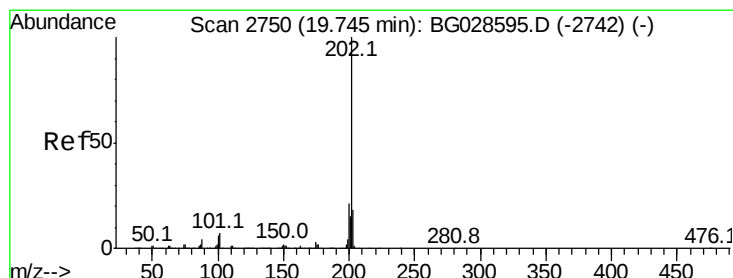
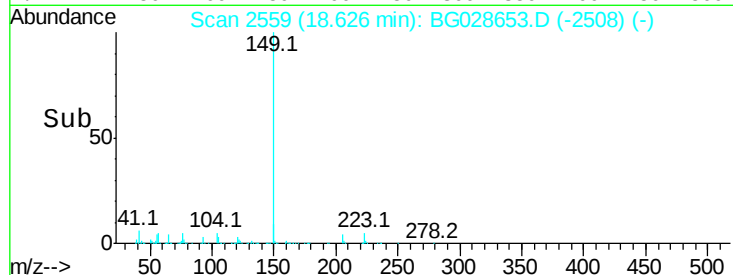
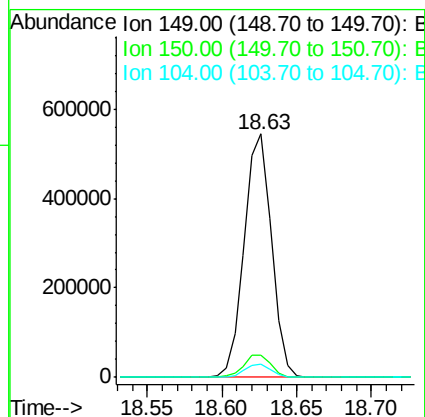
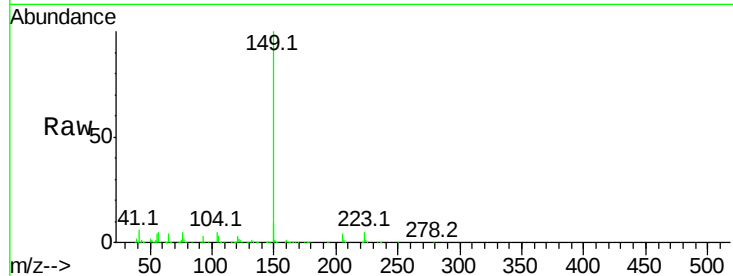
ClientSampleId :

PB102205BS

Tot Ion:	149	Resp:	688738
Ion Ratio	Lower	Upper	
149	100		
150	9.3	9.1	13.7
104	5.5	6.7	10.1

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#74

Fluoranthene

Concen: 37.879 ng

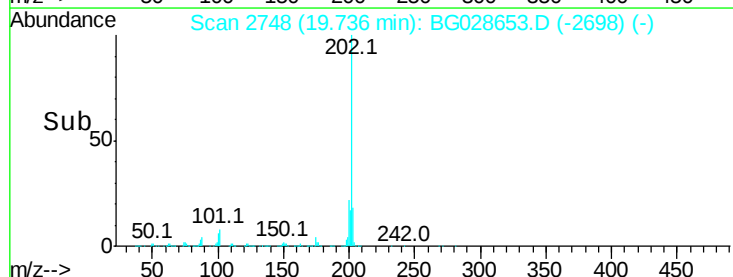
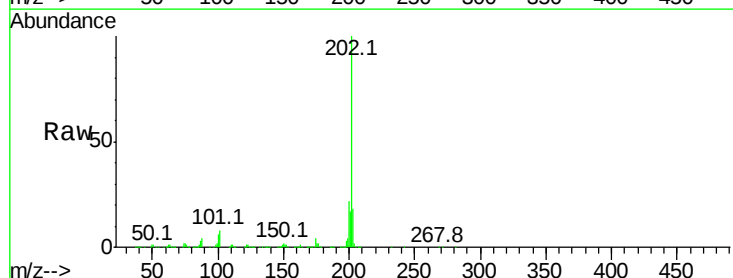
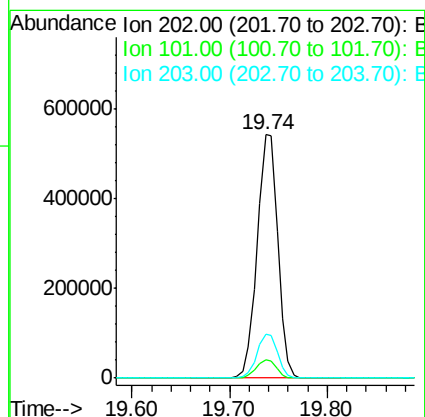
RT: 19.74 min Scan# 2748

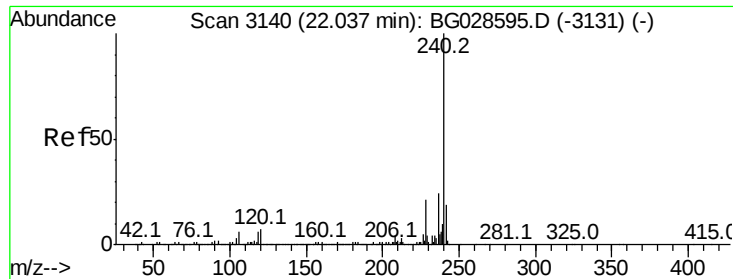
Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:	202	Resp:	799692
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	30.1
203	17.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

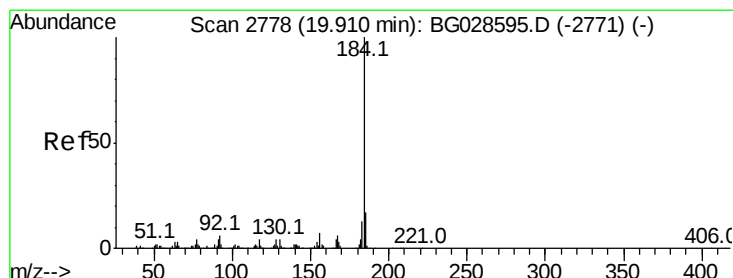
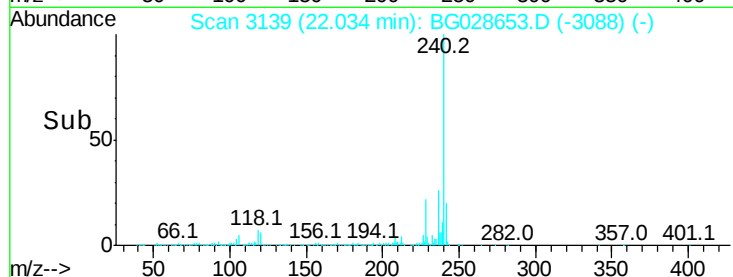
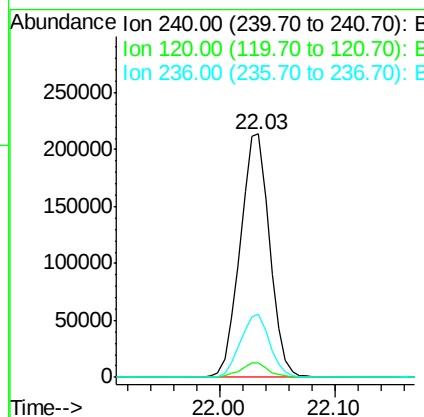
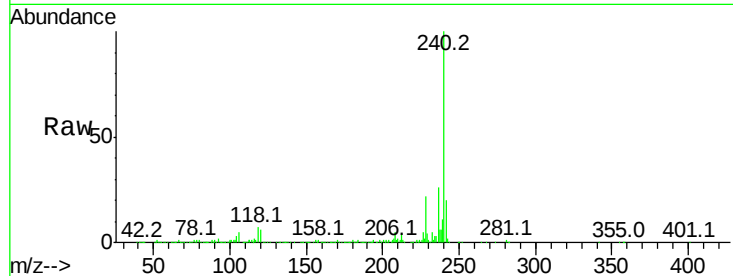
ClientSampled :

PB102205BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	26.0	22.2	33.4

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#76

Benzidine

Concen: 41.214 ng

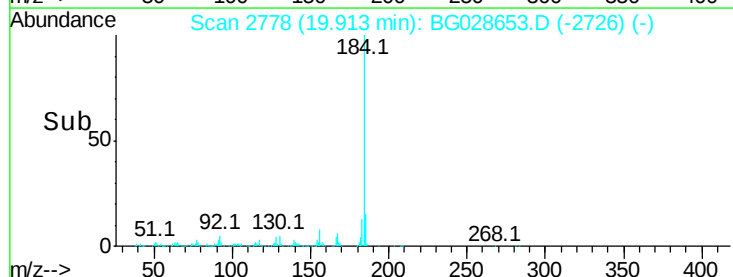
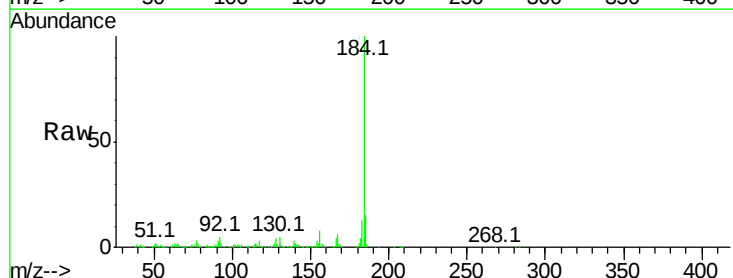
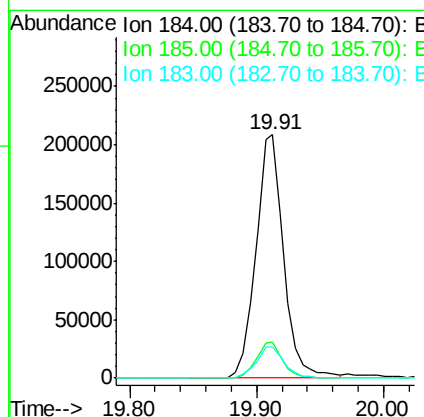
RT: 19.91 min Scan# 2778

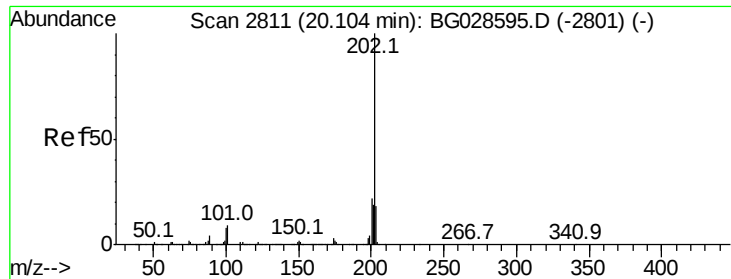
Delta R.T. 0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.0	19.6
183	13.0	11.0	16.6





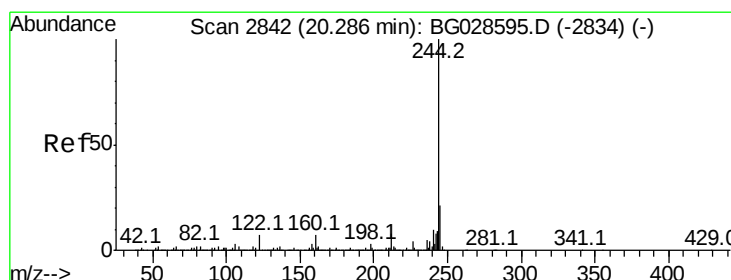
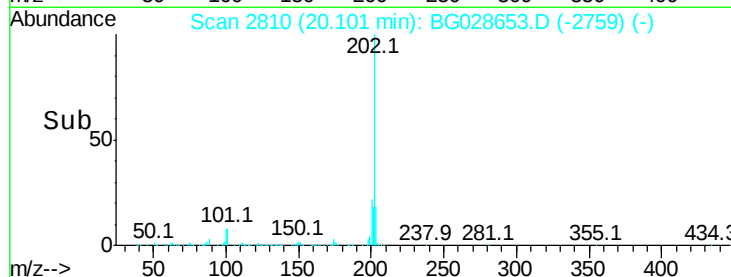
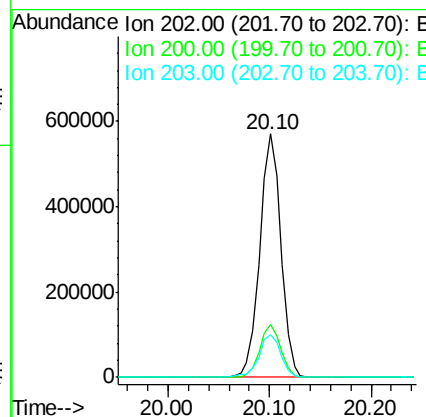
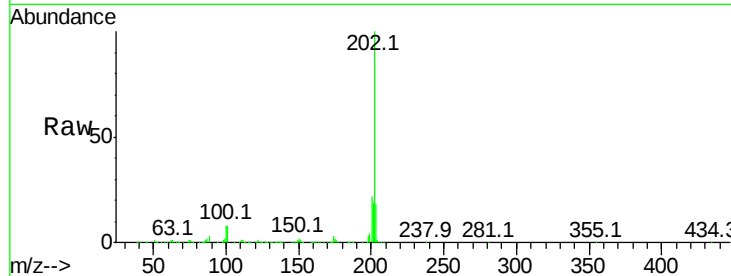
#77
Pvrene
Concen: 36.617 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	19.6	29.4
203	17.7	15.8	23.8

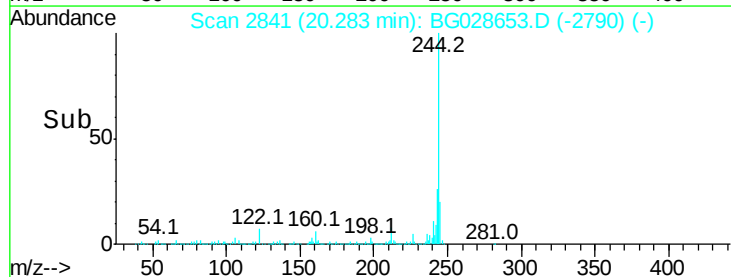
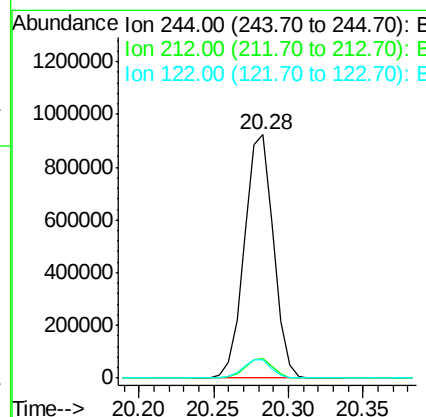
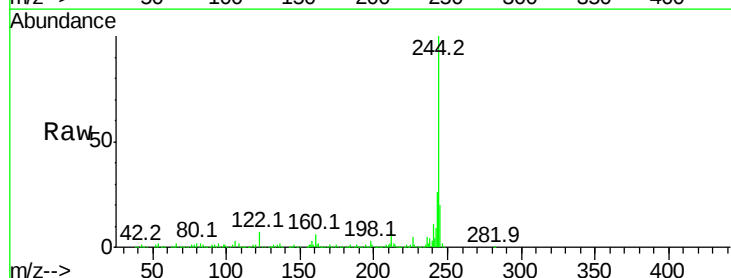
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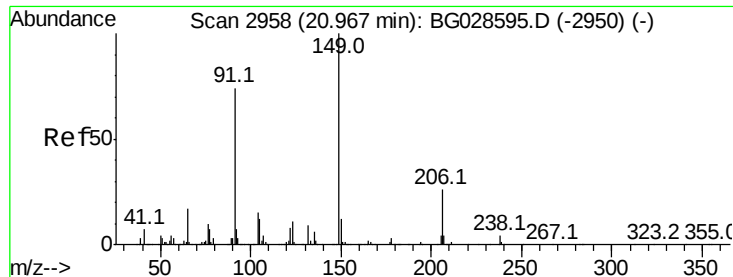
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#78
Terphenyl-d14
Concen: 70.451 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.3	8.6	12.8#





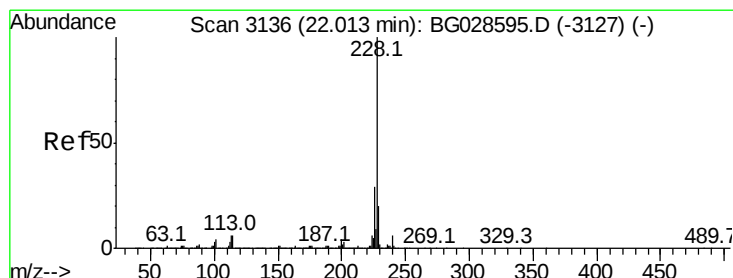
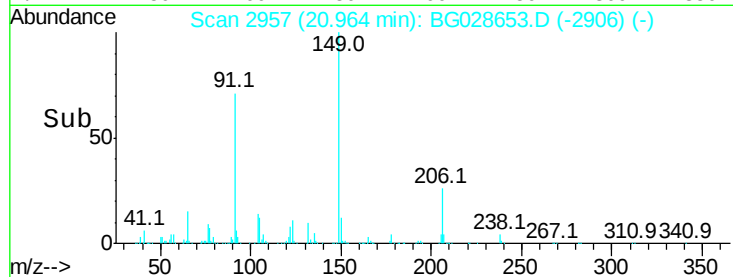
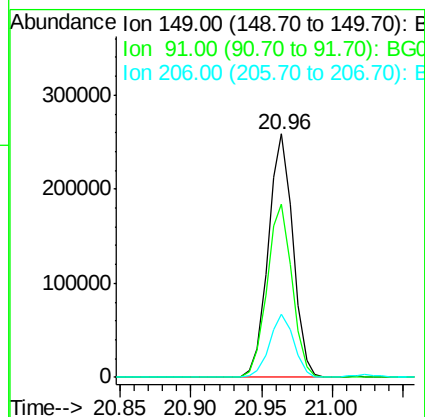
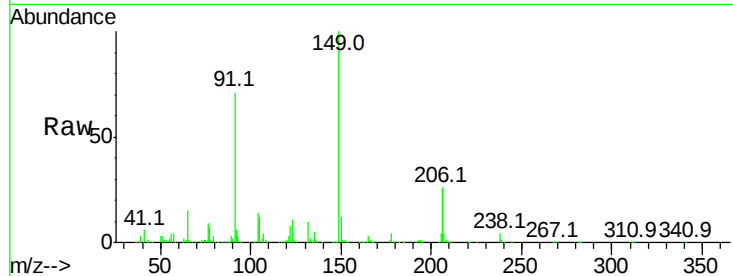
#79
Butylbenzylphthalate
Concen: 36.624 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion:	149	Resp:	318399
Ion Ratio	Lower	Upper	
149	100		
91	70.9	63.5	95.3
206	26.1	21.0	31.6

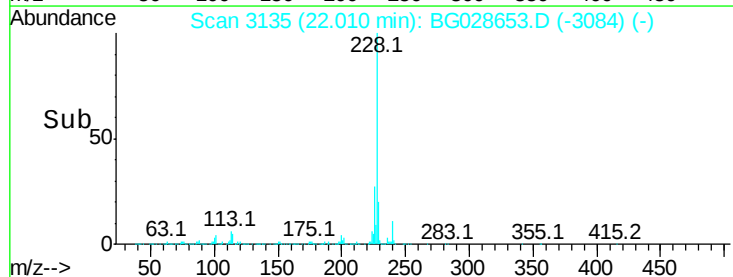
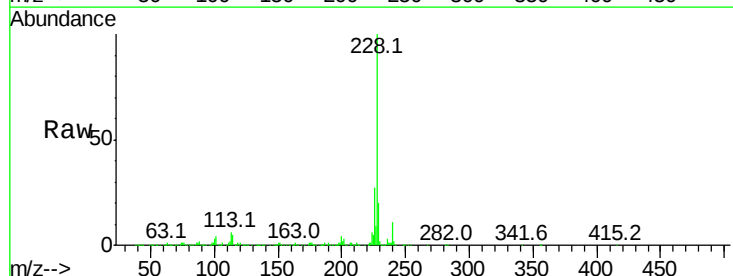
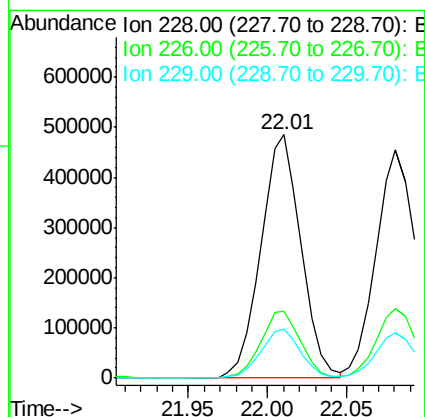
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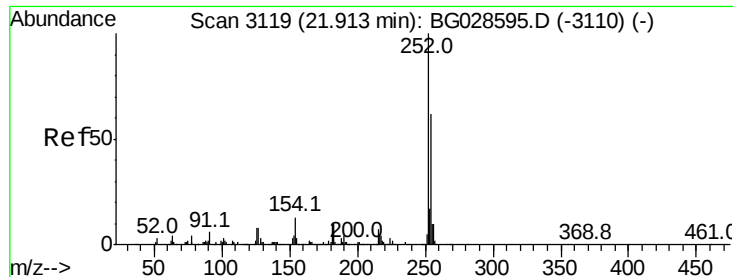
Sohil
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#80
Benzo(a)anthracene
Concen: 37.505 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion:	228	Resp:	850910
Ion Ratio	Lower	Upper	
228	100		
226	27.4	24.9	37.3
229	20.0	18.2	27.2





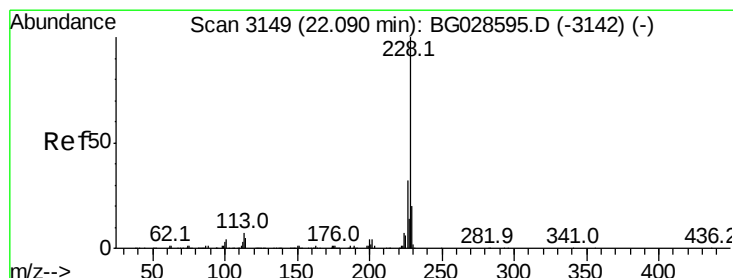
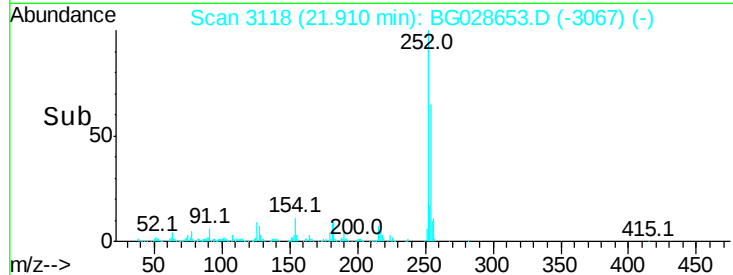
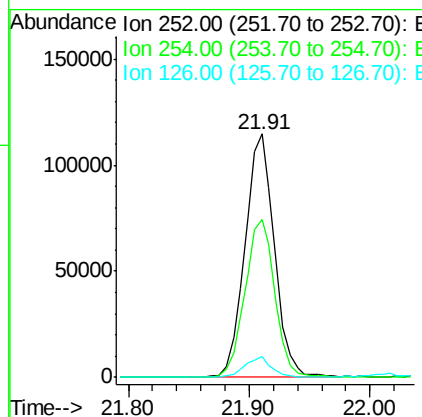
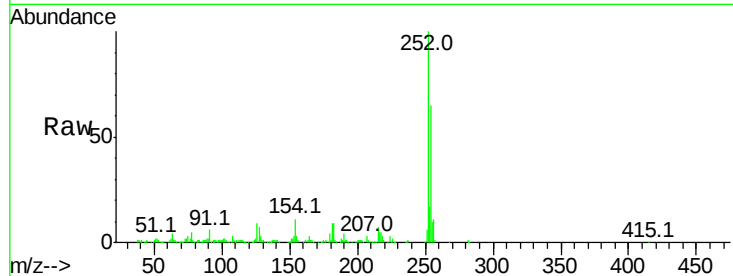
#81
 3,3'-Dichlorobenzidine
 Concen: 22.318 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BS

Tot Ion:	252	Resp:	194554
Ion Ratio	Lower	Upper	
252	100		
254	64.7	53.1	79.7
126	8.5	7.0	10.4

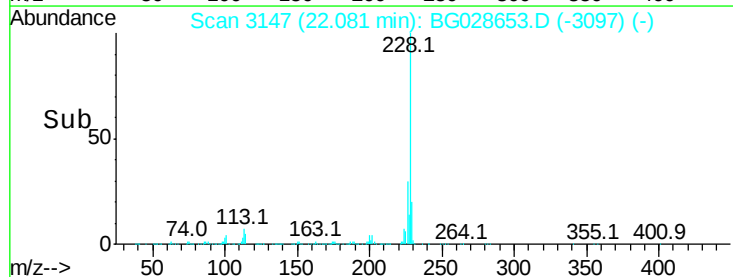
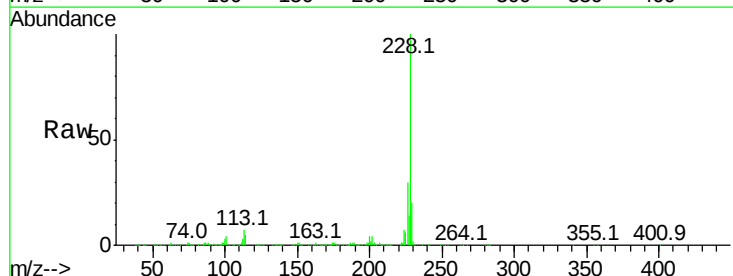
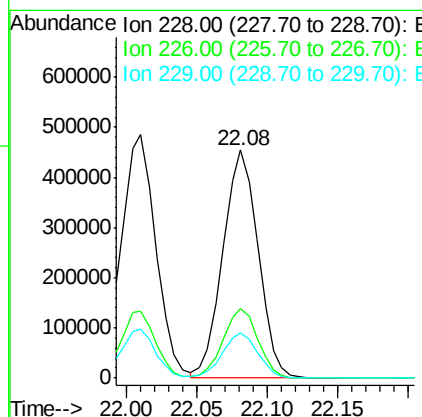
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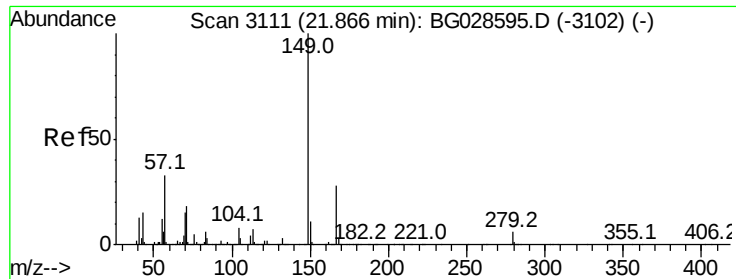
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#82
 Chrysene
 Concen: 36.730 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion:	228	Resp:	785880
Ion Ratio	Lower	Upper	
228	100		
226	30.3	27.0	40.4
229	19.8	17.8	26.6





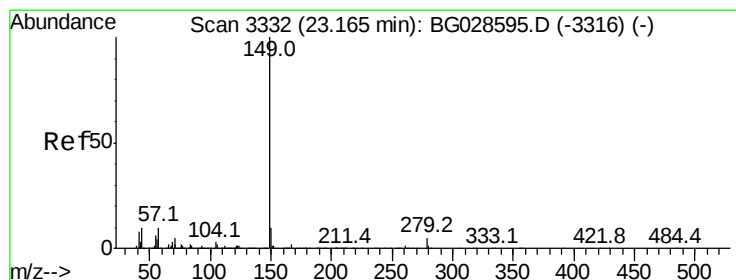
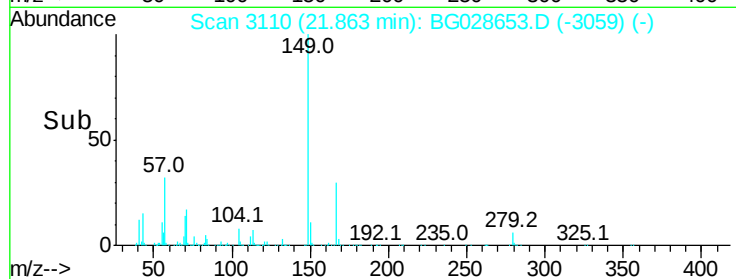
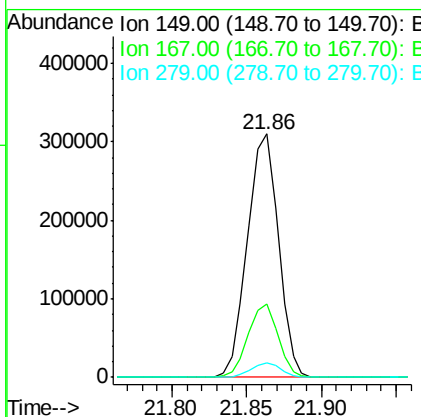
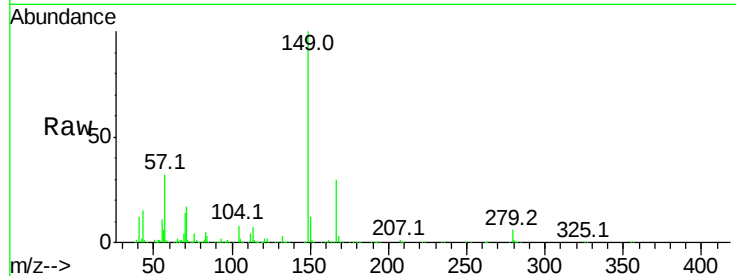
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.654 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.7	35.5
279	6.0	4.6	6.8

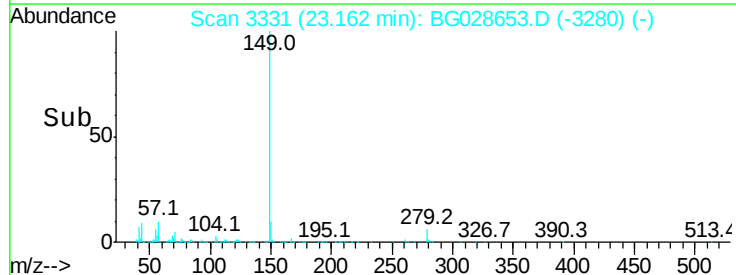
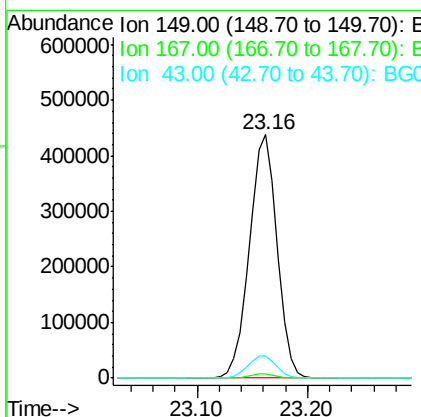
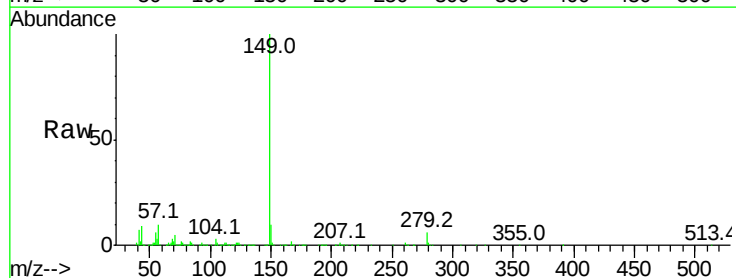
Manual Integrations
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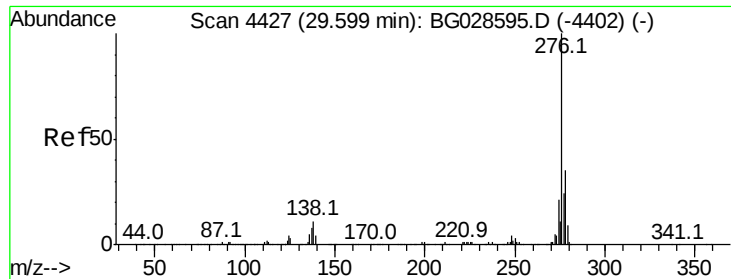
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#84
 Di-n-octyl phthalate
 Concen: 35.789 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.2	11.8	17.6#





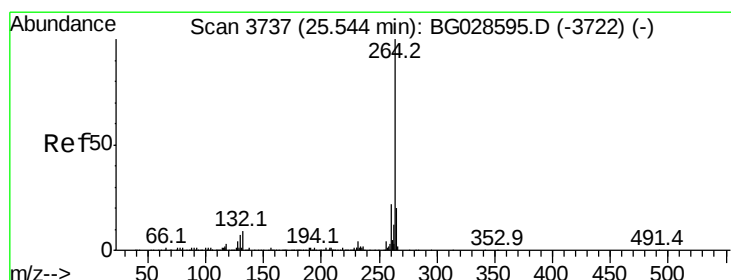
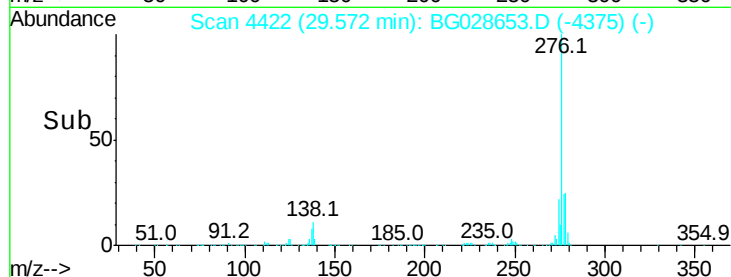
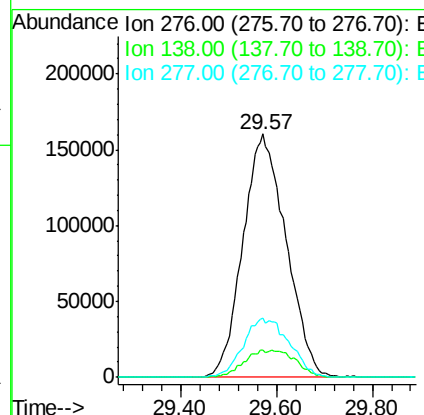
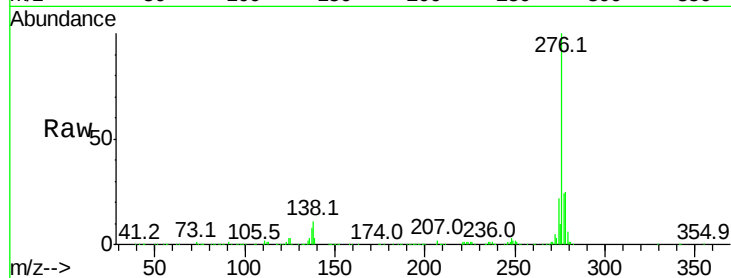
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.524 ng
RT: 29.57 min Scan# 4422
Delta R.T. -0.03 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.0	4.7	7.1
277	25.8	20.6	31.0

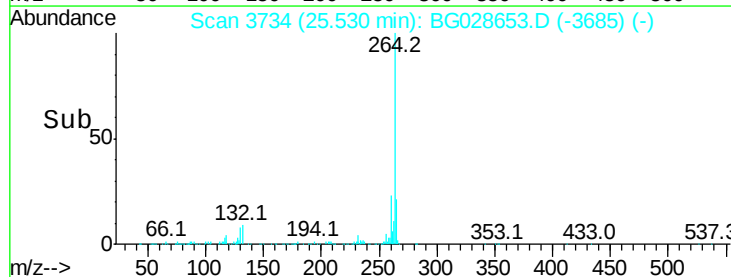
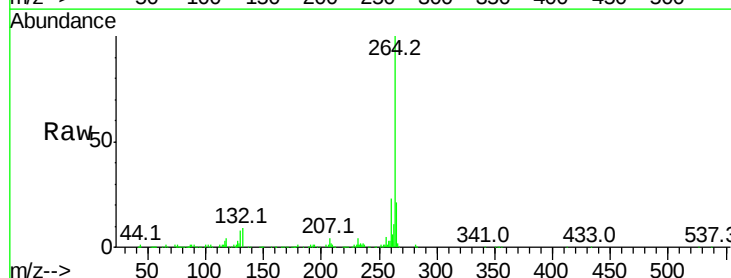
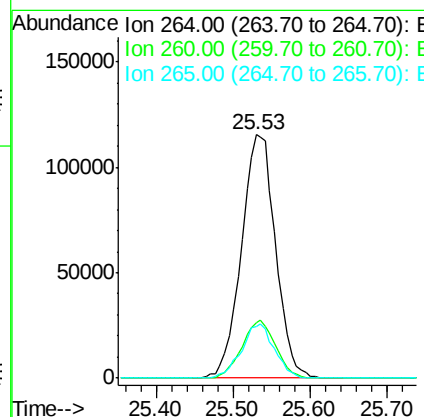
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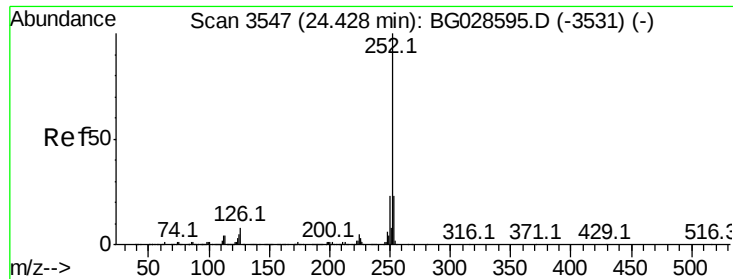
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.53 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	21.8	32.8
265	21.1	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 37.452 ng

RT: 24.42 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

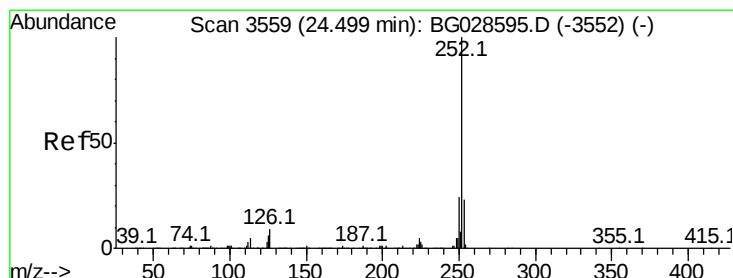
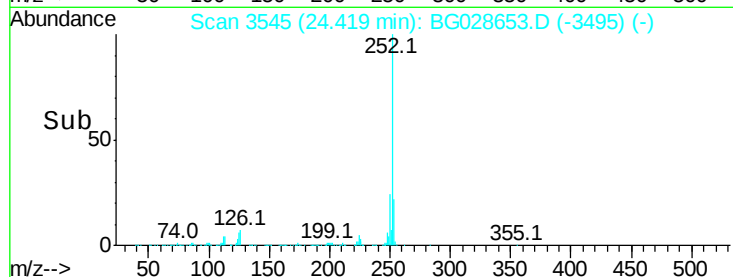
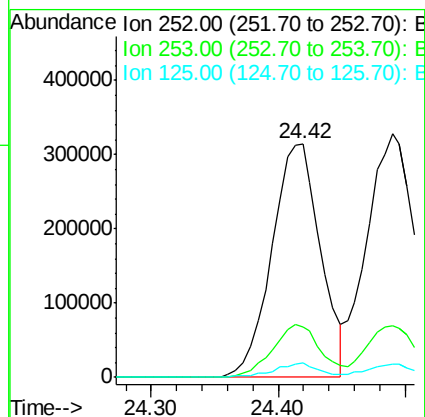
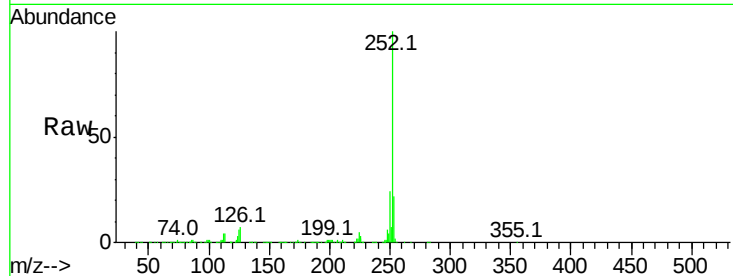
ClientSampleId :

PB102205BS

Tot Ion:	252	Resp:	839461
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.7	28.1
125	6.1	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 39.435 ng

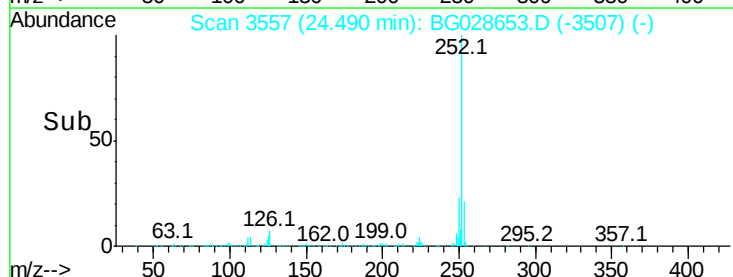
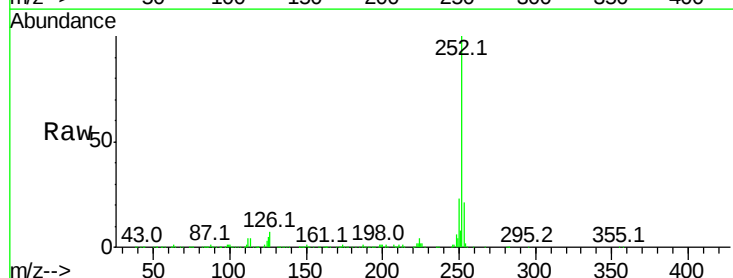
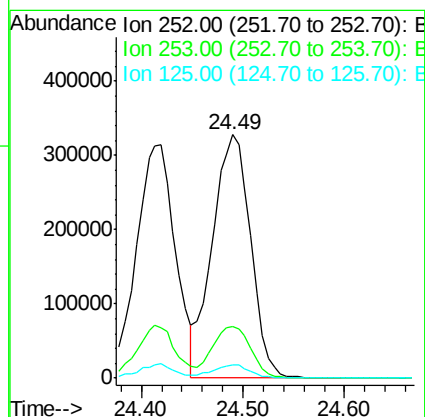
RT: 24.49 min Scan# 3557

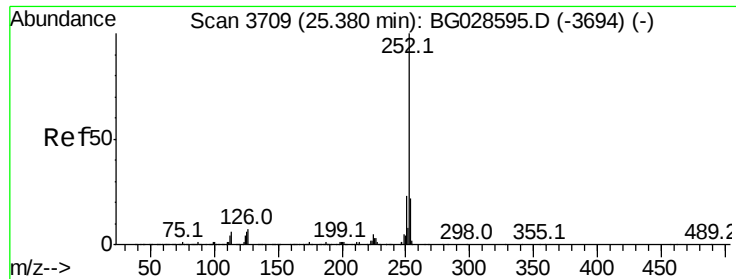
Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:	252	Resp:	853490
Ion Ratio	Lower	Upper	
252	100		
253	21.4	20.2	30.2
125	5.3	5.1	7.7





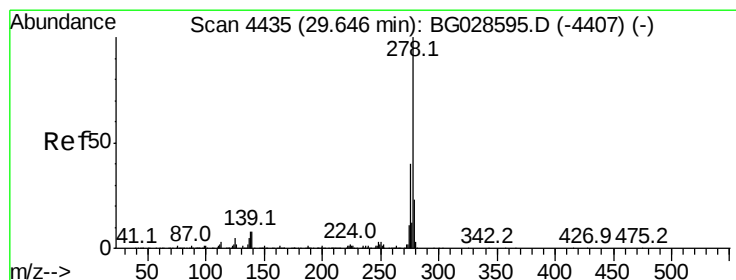
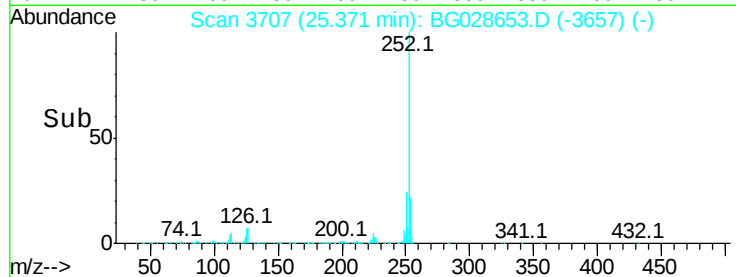
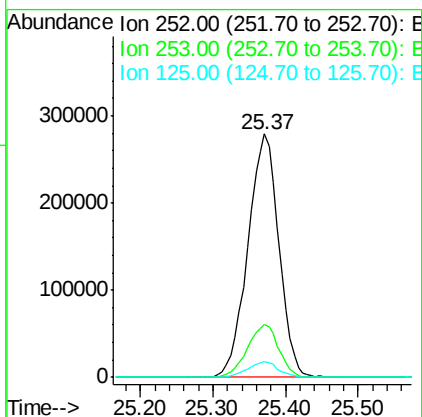
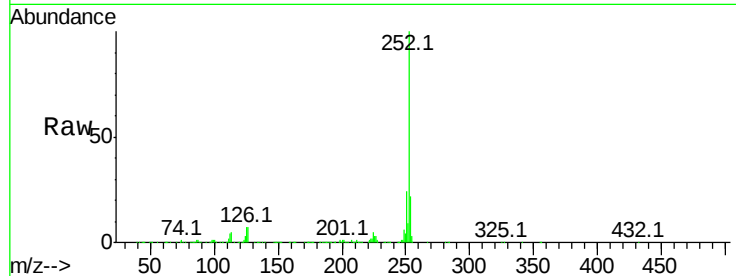
#89
Benzo(a)pyrene
Concen: 39.263 ng
RT: 25.37 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :
PB102205BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.2	28.8
125	6.6	5.4	8.0

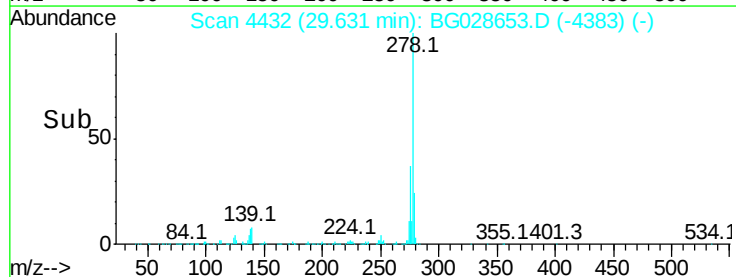
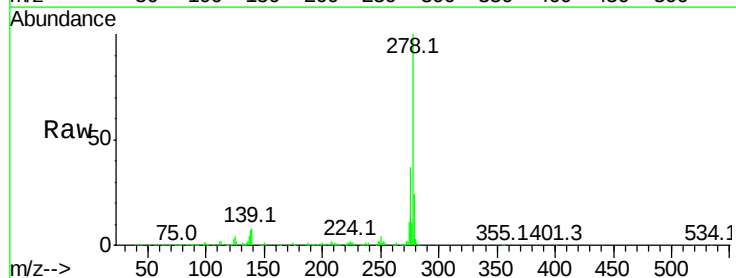
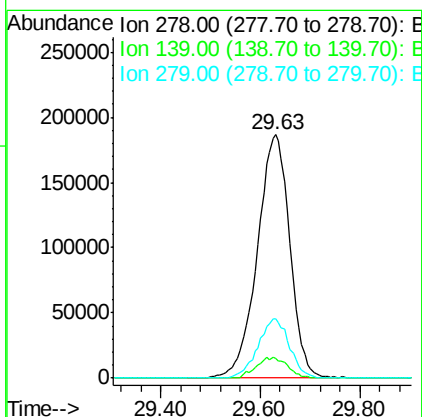
Manual Integrations
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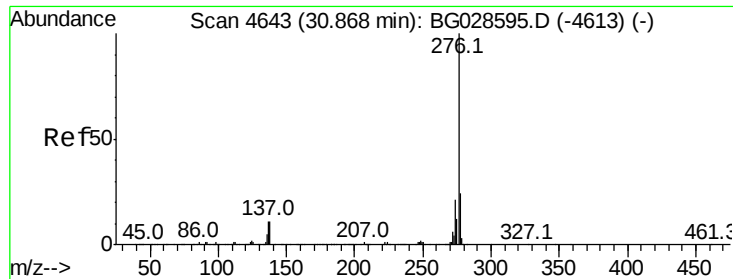
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.728 ng
RT: 29.63 min Scan# 4432
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.7	11.5
279	24.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 38.239 ng
 RT: 30.84 min Scan# 4637
 Delta R.T. -0.03 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :
 PB102205BS

Tot Ion:	276	Resp:	818154
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	27.8
138	11.1	8.1	12.1

Manual Integrations
 APPROVED

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