

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030917.D
 Acq On : 10 Nov 2017 21:44
 Operator : SJ/JU
 Sample : PB104078BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:45:04 PM

Quant Time: Nov 11 06:05:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	41726	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	178729	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	126223	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	329396	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	397803	20.00	ng	0.00
86) Perylene-d12	25.08	264	396193	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	207649	85.33	ng	0.00
7) Phenol-d6	7.31	99	273953	83.57	ng	0.00
23) Nitrobenzene-d5	9.31	82	230850	76.54	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	161741	79.21	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	686319	78.13	ng	-0.01
78) Terphenyl-d14	20.09	244	1304270	72.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	36191	36.650	ng	85
3) Pyridine	3.96	79	105428	36.776	ng	89
4) n-Nitrosodimethylamine	3.87	42	55760	41.040	ng	# 92
6) Aniline	7.47	93	72438	16.790	ng	95
8) 2-Chlorophenol	7.71	128	126963	47.280	ng	89
9) Benzaldehyde	7.28	77	65190	28.417	ng	88
10) Phenol	7.34	94	164878	48.430	ng	93
11) bis(2-Chloroethyl)ether	7.55	93	109192	40.169	ng	91
12) 1,3-Dichlorobenzene	8.03	146	131748	41.817	ng	95
13) 1,4-Dichlorobenzene	8.18	146	132763	41.584	ng	95
14) 1,2-Dichlorobenzene	8.50	146	130310	42.525	ng	97
15) Benzyl Alcohol	8.38	79	116216	44.196	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.67	45	173723	57.859	ng	91
17) 2-Methylphenol	8.59	107	111896	47.199	ng	94
18) Hexachloroethane	9.23	117	46552	41.894	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	95462	38.299	ng	# 94
20) 3+4-Methylphenols	8.92	107	152548	45.252	ng	93
22) Acetophenone	8.96	105	181649	40.819	ng	# 95
24) Nitrobenzene	9.35	77	137857	44.743	ng	94
25) Isophorone	9.87	82	263306	44.762	ng	# 92
26) 2-Nitrophenol	10.07	139	74683	46.503	ng	90
27) 2,4-Dimethylphenol	10.13	122	127026	53.278	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	162924	43.976	ng	98
29) 2,4-Dichlorophenol	10.61	162	146897	51.308	ng	91
30) 1,2,4-Trichlorobenzene	10.82	180	151499	44.322	ng	96
31) Naphthalene	11.01	128	383943	43.699	ng	98
32) Benzoic acid	10.27	122	71370	37.363	ng	# 81
33) 4-Chloroaniline	11.13	127	42384	11.020	ng	93
34) Hexachlorobutadiene	11.29	225	102890	43.403	ng	97
35) Caprolactam	11.88	113	52520m	44.906	ng	
36) 4-Chloro-3-methylphenol	12.24	107	150245	48.216	ng	89
37) 2-Methylnaphthalene	12.60	142	306011	45.117	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	193780	38.681	ng	97
40) Hexachlorocyclopentadiene	12.95	237	179716	94.732	ng	89

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Manual Integrations
 APPROVED

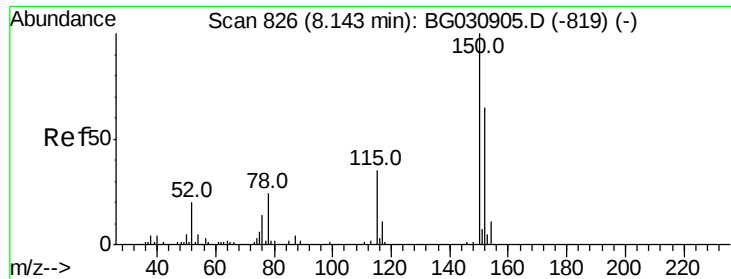
SOHIL
 11/13/2017 4:45:04 PM

Quant Time: Nov 11 06:05:58 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.21	196	132793	46.368	nq	95
43) 2,4,5-Trichlorophenol	13.29	196	144729	46.188	nq #	92
45) 1,1'-Biphenyl	13.60	154	416757	39.817	nq	97
46) 2-Chloronaphthalene	13.65	162	334158	44.248	nq	97
47) 2-Nitroaniline	13.85	65	100420	44.863	nq #	87
48) Acenaphthylene	14.49	152	524176	42.408	nq	98
49) Dimethylphthalate	14.21	163	471437	43.197	nq	99
50) 2,6-Dinitrotoluene	14.33	165	105079	46.713	nq #	78
51) Acenaphthene	14.83	154	321749	41.680	nq	99
52) 3-Nitroaniline	14.67	138	34115	14.283	nq #	78
53) 2,4-Dinitrophenol	14.88	184	112950	90.443	nq #	51
54) Dibenzofuran	15.16	168	538403	43.788	nq	100
55) 4-Nitrophenol	14.99	139	161973	95.197	nq #	82
56) 2,4-Dinitrotoluene	15.13	165	153693	47.261	nq #	75
57) Fluorene	15.81	166	434269	43.503	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	151098	50.595	nq #	89
59) Diethylphthalate	15.56	149	473851	42.743	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	262276	43.504	nq	92
61) 4-Nitroaniline	15.83	138	107389	42.459	nq	89
62) Azobenzene	16.09	77	379523	44.889	nq	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	88820	40.567	nq	79
65) n-Nitrosodiphenylamine	16.01	169	407673	40.843	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	183293	43.935	nq	97
67) Hexachlorobenzene	16.81	284	194465	43.869	nq #	91
68) Atrazine	16.95	200	178144	43.257	nq	97
69) Pentachlorophenol	17.15	266	208367	85.034	nq	98
70) Phenanthrene	17.55	178	761343	44.392	nq	99
71) Anthracene	17.64	178	777196	45.225	nq	99
72) Carbazole	17.91	167	720408	44.740	nq	100
73) Di-n-butylphthalate	18.44	149	866062	43.805	nq	100
74) Fluoranthene	19.55	202	1013508	46.673	nq	97
76) Benzidine	19.72	184	257752	20.171	nq	97
77) Pyrene	19.91	202	1041602	44.125	nq	99
79) Butylbenzylphthalate	20.77	149	413560	43.940	nq	89
80) Benzo(a)anthracene	21.76	228	1087519	44.012	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	152331	15.272	nq	96
82) Chrysene	21.83	228	1021309	44.681	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	572508	42.139	nq #	99
84) Di-n-octyl phthalate	22.87	149	956292	43.246	nq	95
85) Indeno(1,2,3-cd)pyrene	28.88	276	1226661	44.144	nq	96
87) Benzo(b)fluoranthene	24.03	252	1086320	45.328	nq #	98
88) Benzo(k)fluoranthene	24.10	252	1061391	44.681	nq	97
89) Benzo(a)pyrene	24.93	252	1042339	45.783	nq	99
90) Dibenzo(a,h)anthracene	28.93	278	1028166	44.183	nq	98
91) Benzo(g,h,i)perylene	30.06	276	1021845	45.243	nq	95

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



#1

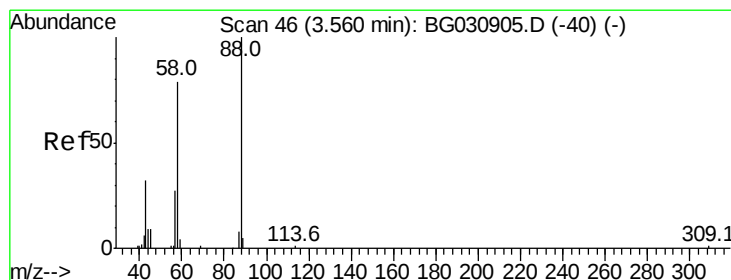
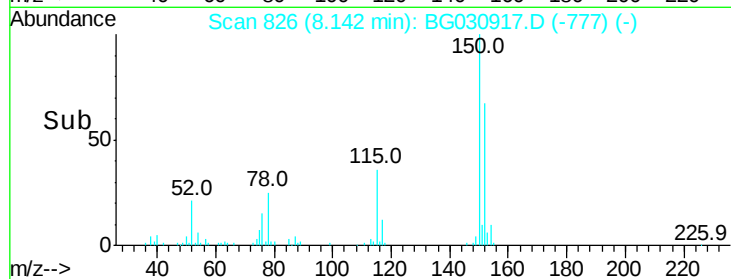
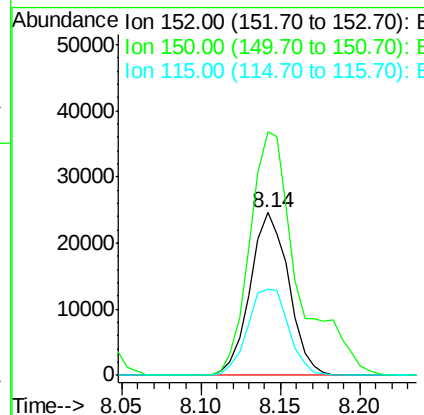
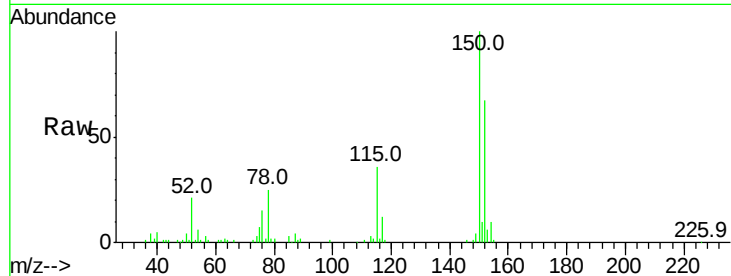
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	126.6	189.8
115	53.3	53.0	79.4

Manual Integrations
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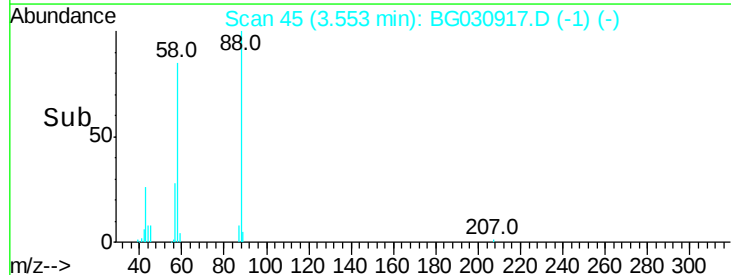
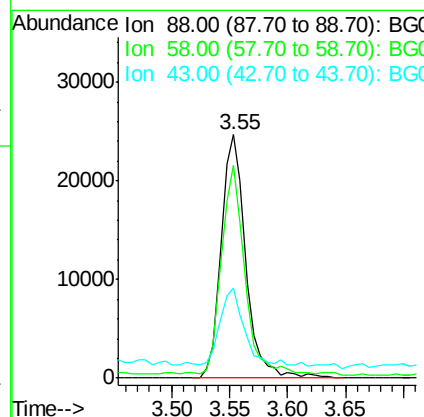
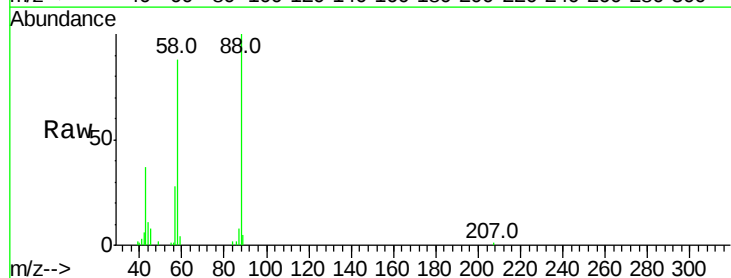
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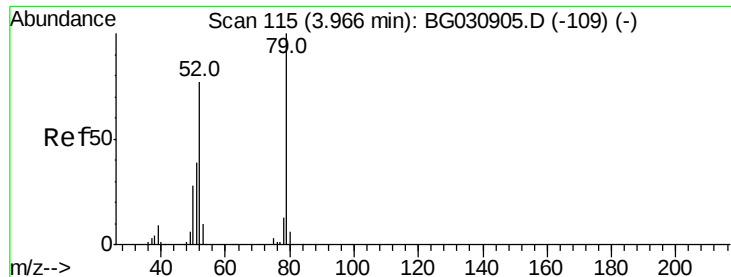


#2

1,4-Dioxane
Concen: 36.650 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	79.6	119.4
43	29.6	27.4	41.0





#3

Pvridine

Concen: 36.776 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Instrument :

BNA_G

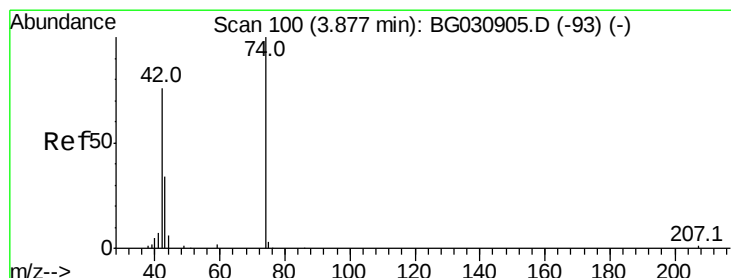
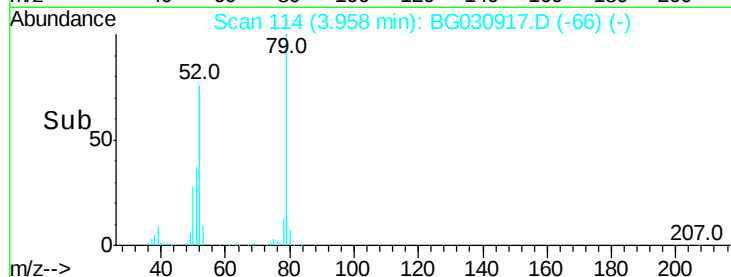
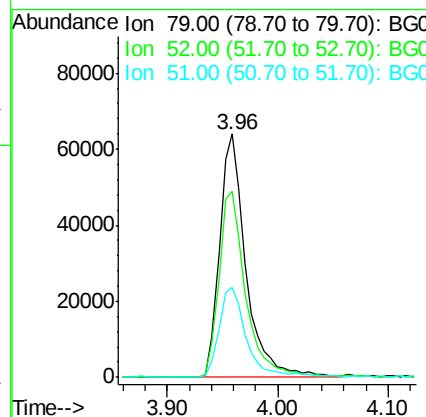
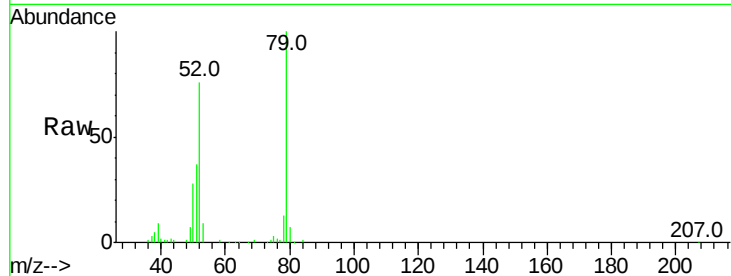
ClientSampleId :

PB104078BS

Tot Ion:	79	Resp:	105428
Ion Ratio	Lower	Upper	
79	100		
52	76.4	69.9	104.9
51	37.0	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.040 ng

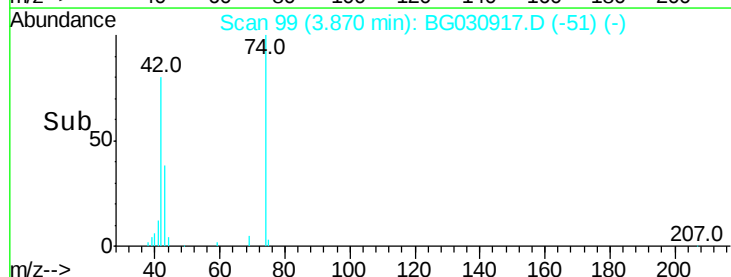
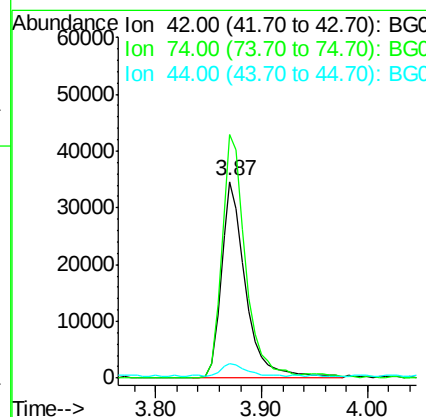
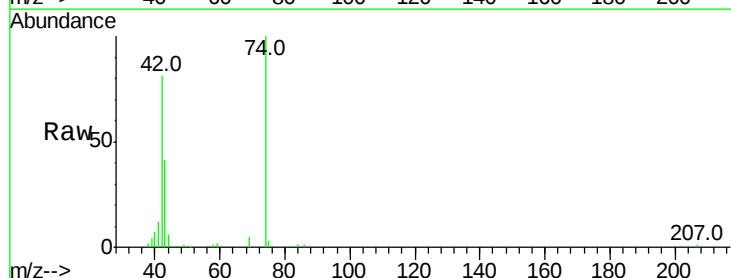
RT: 3.87 min Scan# 99

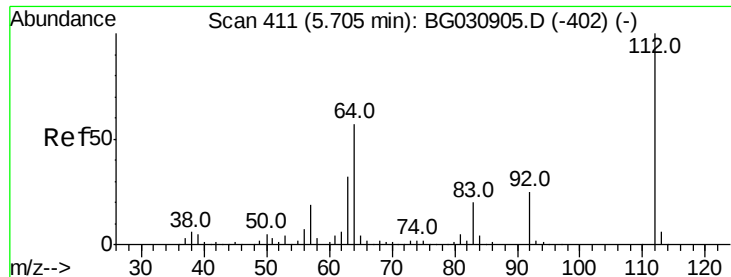
Delta R.T. -0.02 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Tgt Ion:	42	Resp:	55760
Ion Ratio	Lower	Upper	
42	100		
74	123.7	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 85.335 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Instrument :

BNA_G

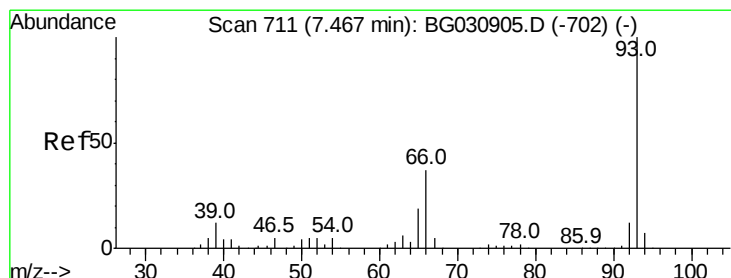
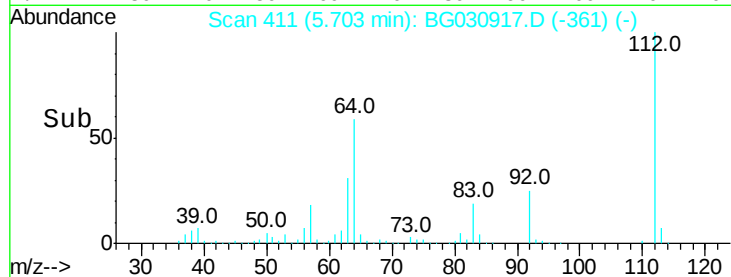
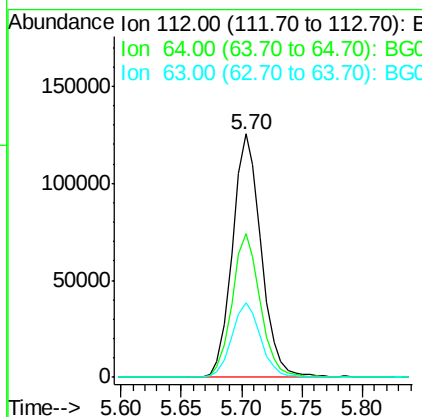
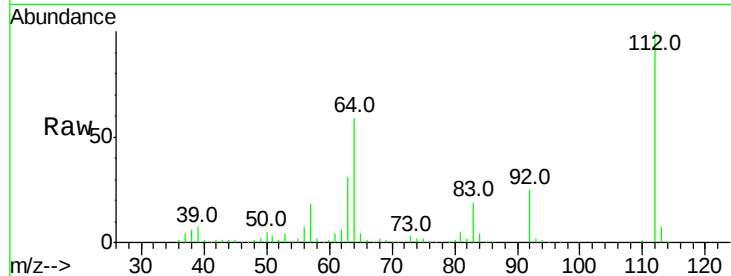
ClientSampleId :

PB104078BS

Tot Ion:	112	Resp:	207649
Ion Ratio	Lower	Upper	
112	100		
64	59.0	56.3	84.5
63	30.8	30.1	45.1

Manual Integrations
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11/13/2017 4:45:04 PM



#6

Aniline

Concen: 16.790 ng

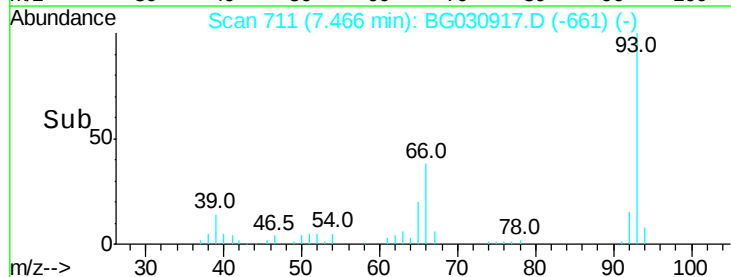
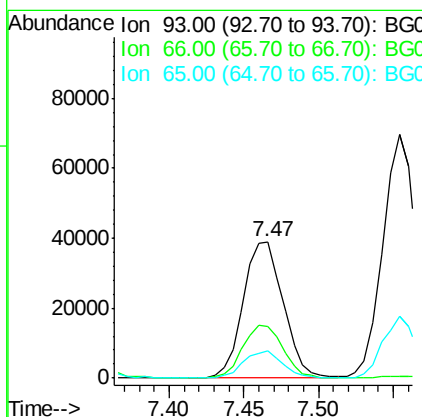
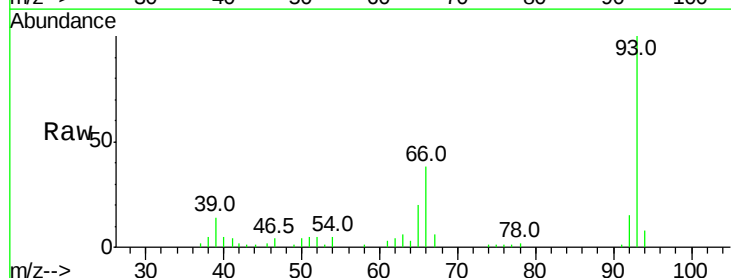
RT: 7.47 min Scan# 711

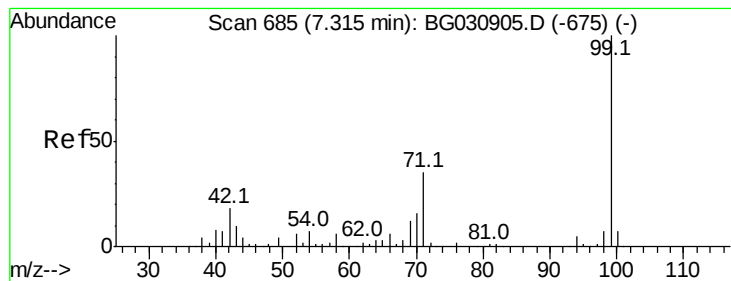
Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Tgt Ion:	93	Resp:	72438
Ion Ratio	Lower	Upper	
93	100		
66	37.6	33.7	50.5
65	20.0	16.1	24.1





#7

Phenol-d6

Concen: 83.567 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Instrument :

BNA_G

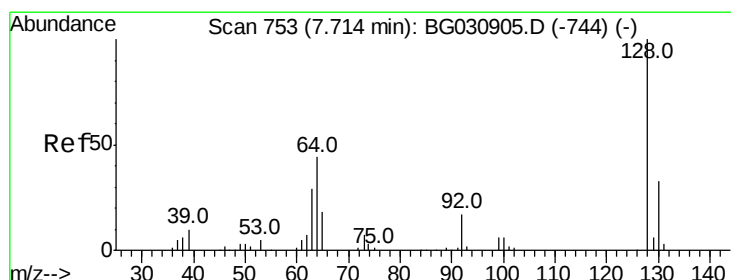
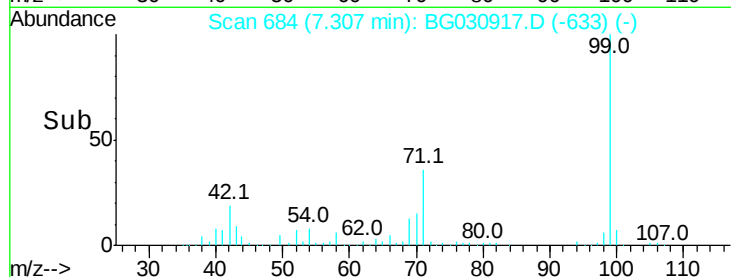
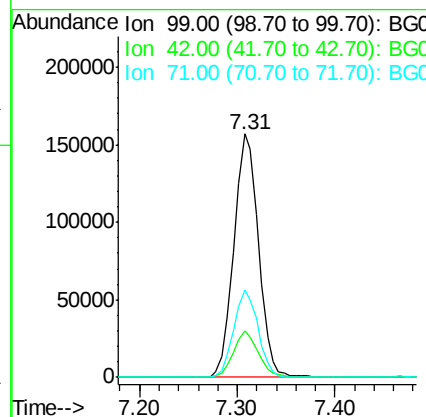
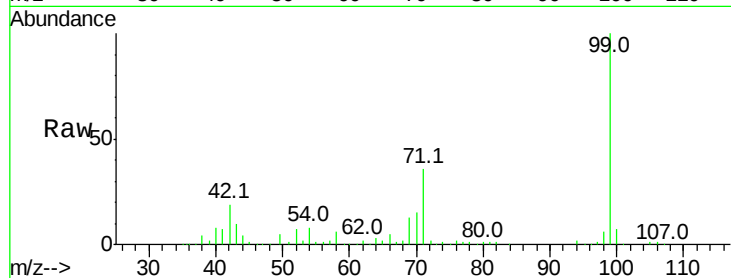
ClientSampleId :

PB104078BS

Tot Ion:	99	Resp:	273953
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.1	21.1
71	35.8	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 47.280 ng

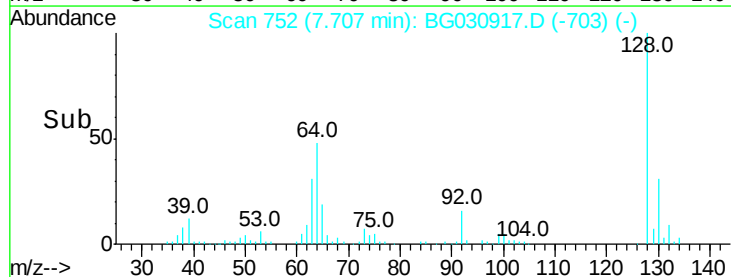
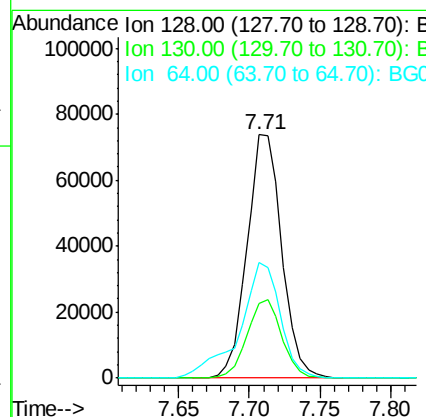
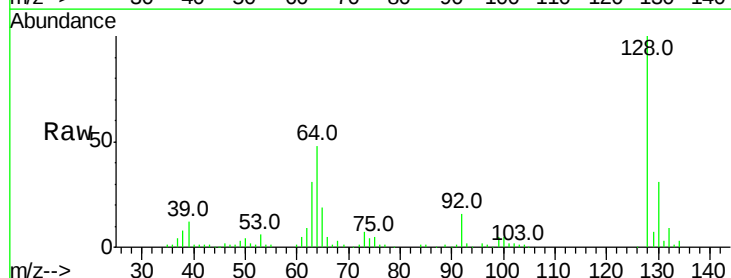
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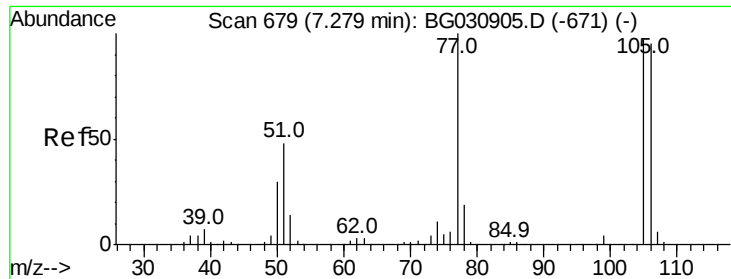
Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Tgt Ion:	128	Resp:	126963
Ion Ratio	Lower	Upper	
128	100		
130	30.7	14.0	54.0
64	47.6	37.7	77.7





#9

Benzaldehyde

Concen: 28.417 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Instrument :

BNA_G

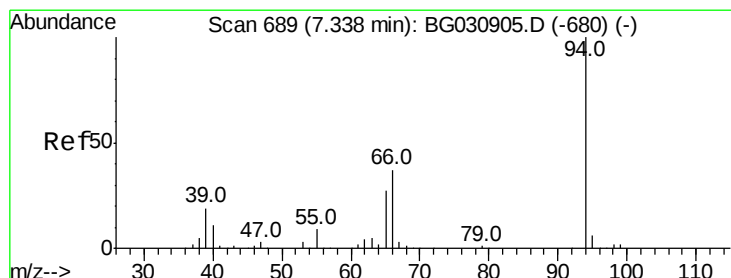
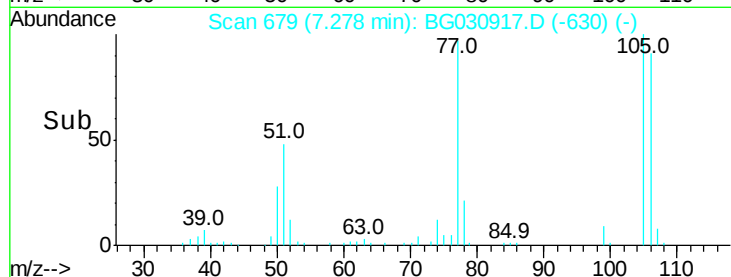
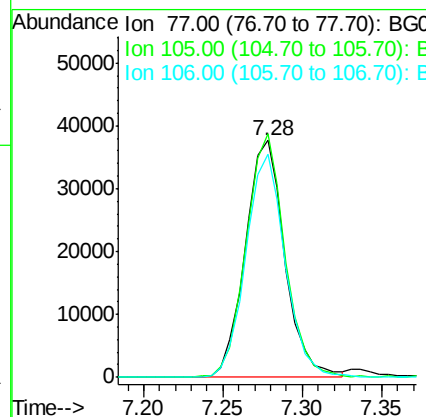
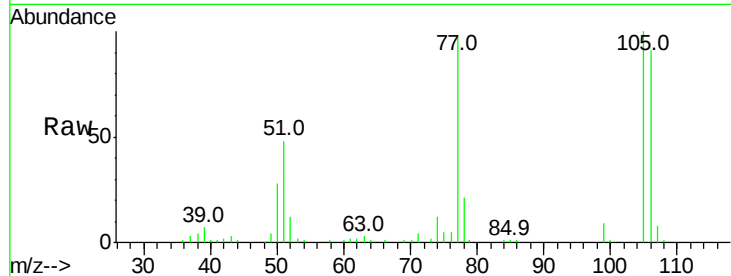
ClientSampled :

PB104078BS

Tot Ion: 77 Resp: 65190
 Ion Ratio Lower Upper
 77 100
 105 102.9 71.3 111.3
 106 94.1 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 48.430 ng

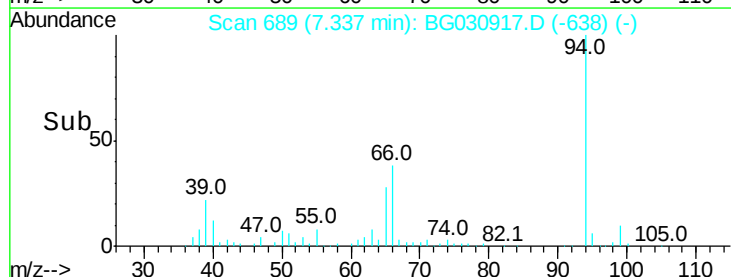
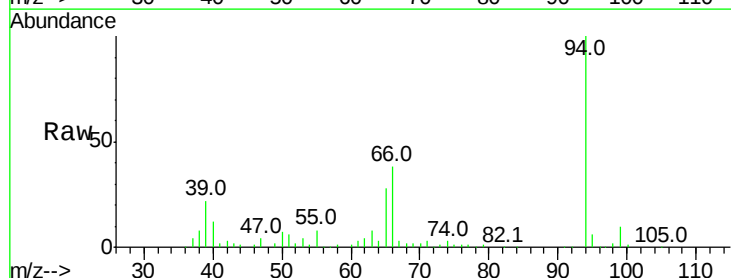
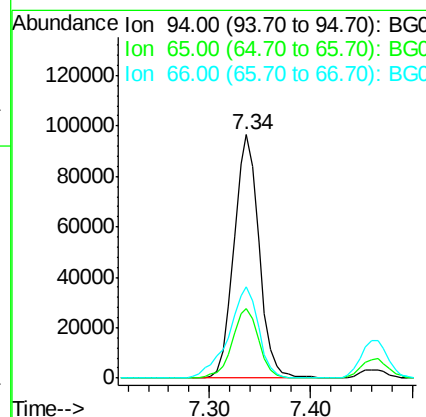
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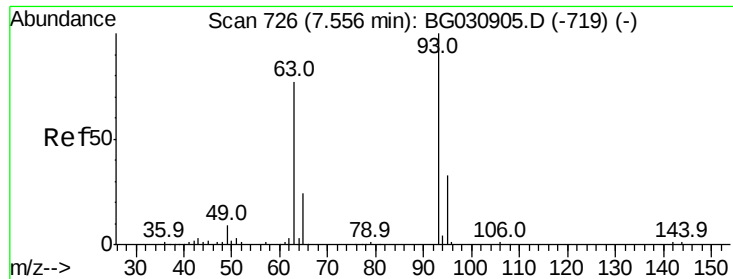
Delta R.T. 0.00 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Tgt Ion: 94 Resp: 164878
 Ion Ratio Lower Upper
 94 100
 65 28.4 11.9 51.9
 66 37.5 22.2 62.2





#11

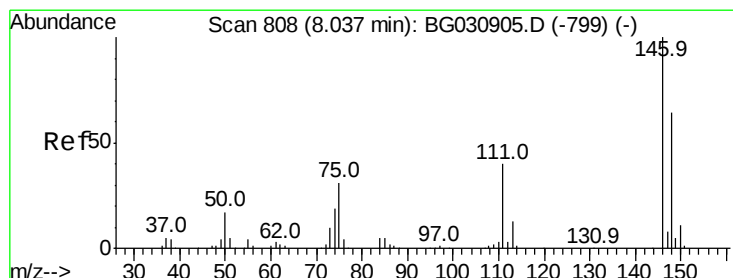
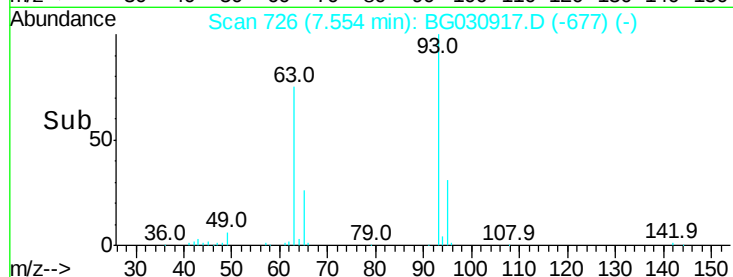
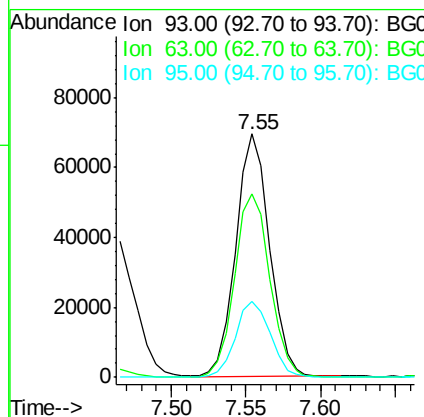
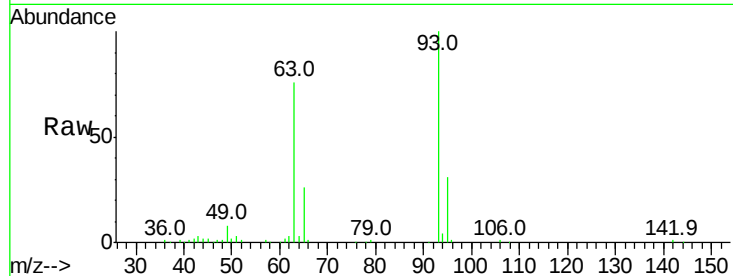
bis(2-Chloroethyl)ether
Concen: 40.169 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.6	67.1	107.1
95	31.0	11.5	51.5

Manual Integrations
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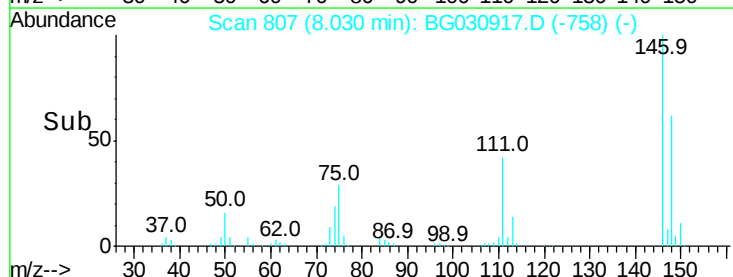
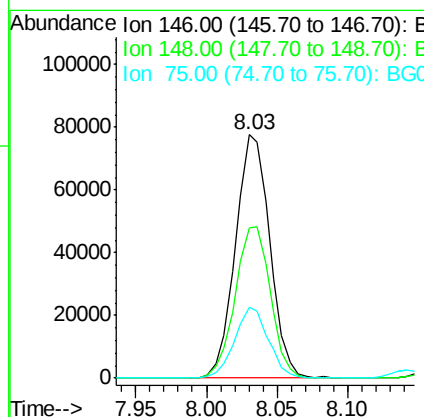
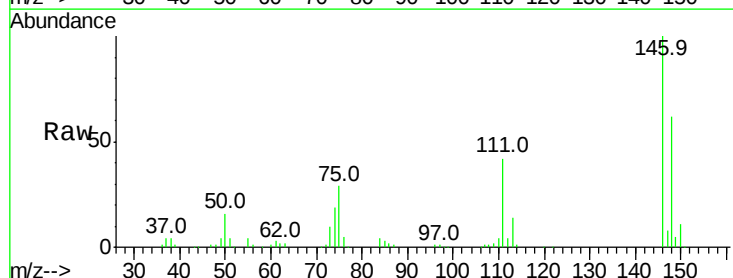
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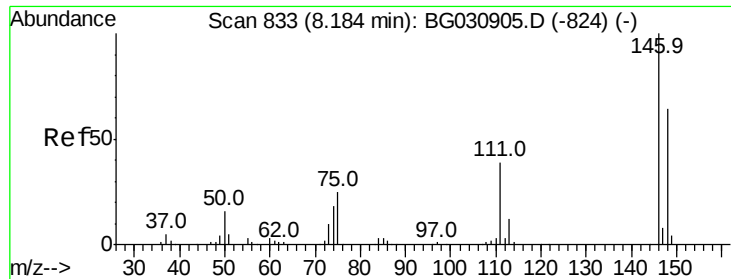


#12

1,3-Dichlorobenzene
Concen: 41.817 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.4	77.2
75	28.9	26.6	39.8





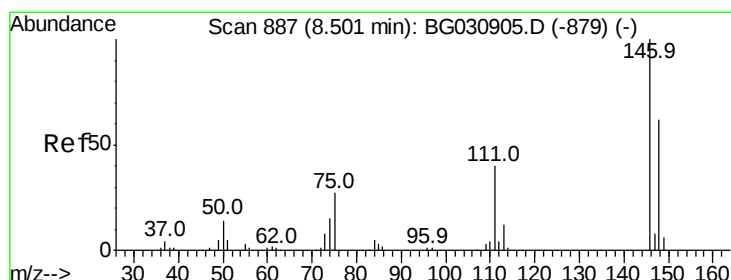
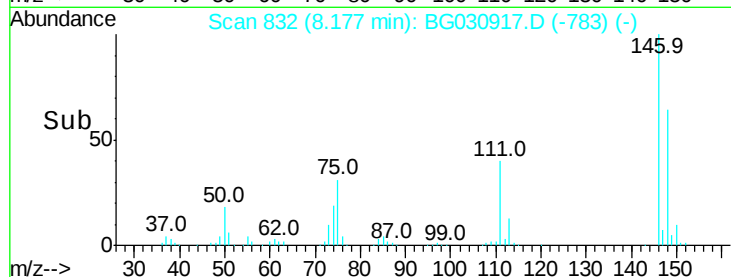
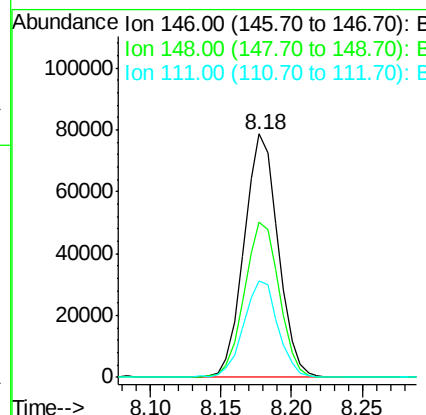
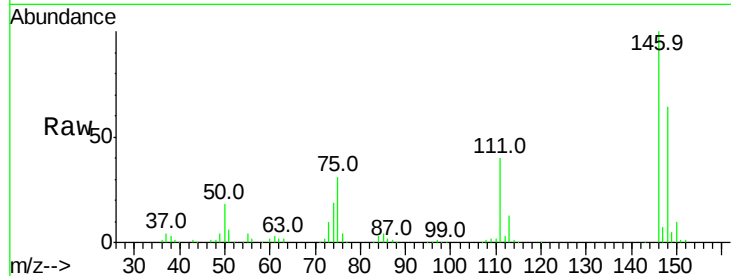
#13
 1,4-Dichlorobenzene
 Concen: 41.584 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampled :
 PB104078BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	39.8	35.2	52.8

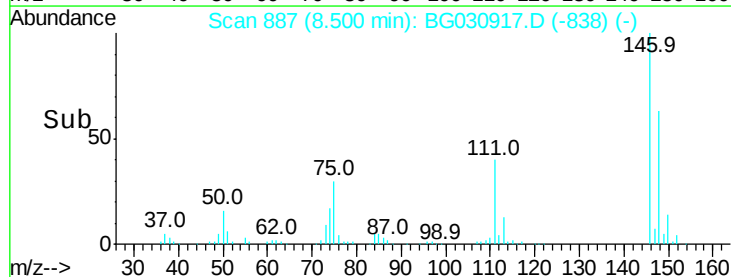
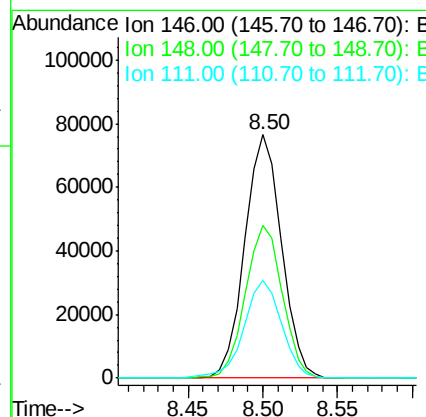
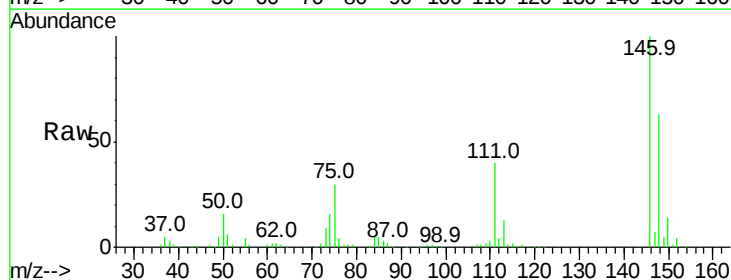
Manual Integrations
 APPROVED

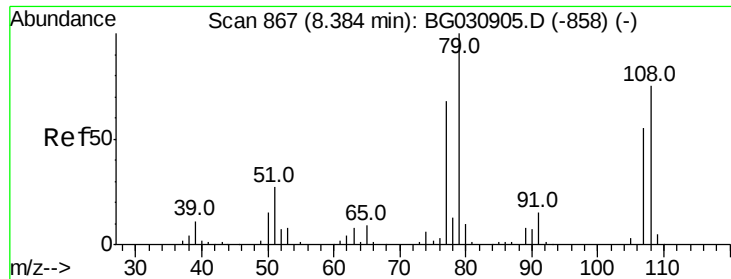
SOHIL
 11/13/2017 4:45:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.525 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	40.0	34.3	51.5





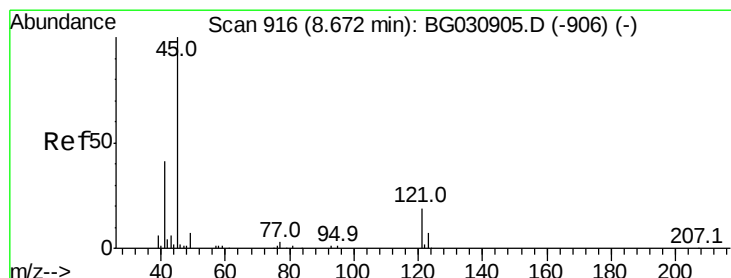
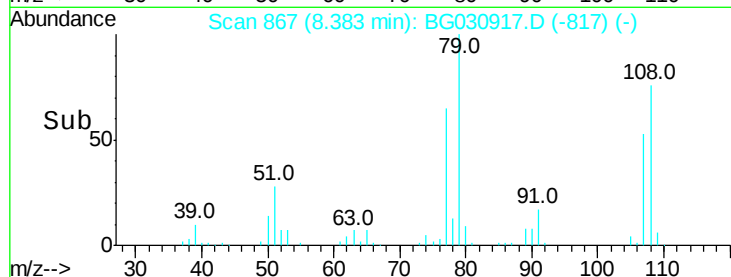
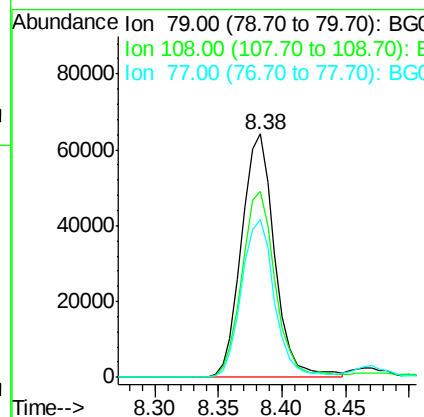
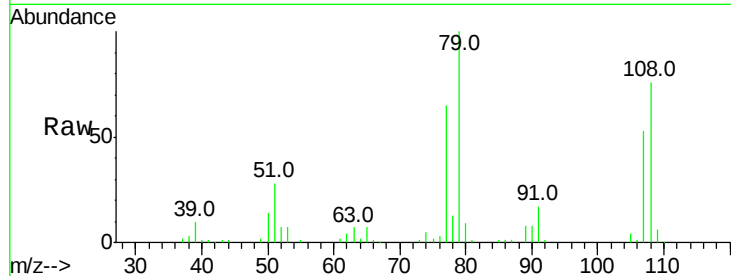
#15
Benzyl Alcohol
Concen: 44.196 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.2	57.2	85.8
77	64.6	46.1	69.1

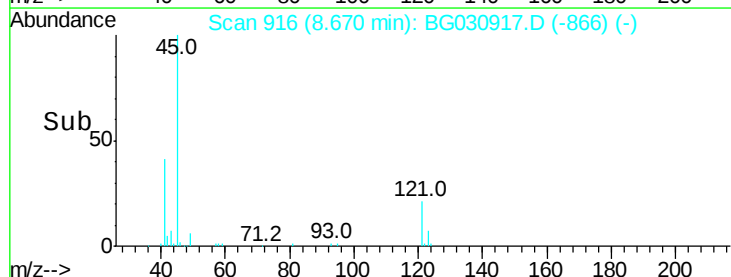
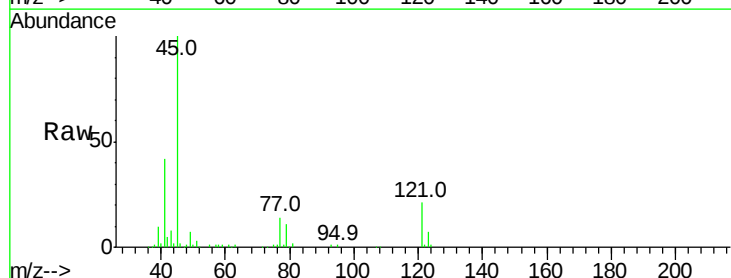
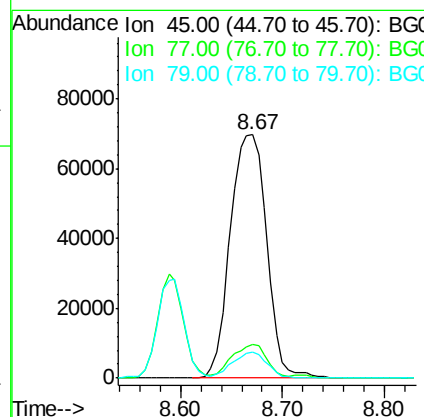
Manual Integrations
APPROVED

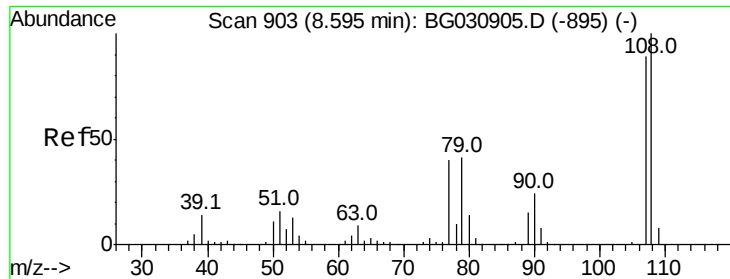
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11/13/2017 4:45:04 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 57.859 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	30.2
79	10.7	0.0	27.9





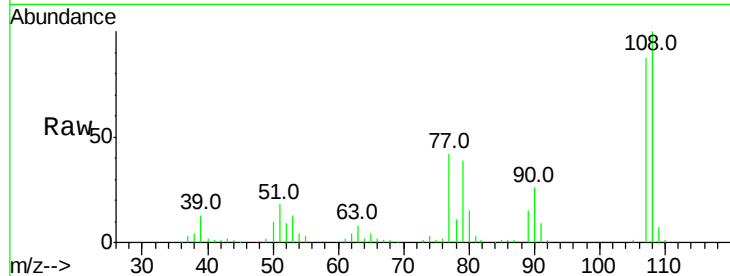
#17
2-Methylphenol
Concen: 47.199 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

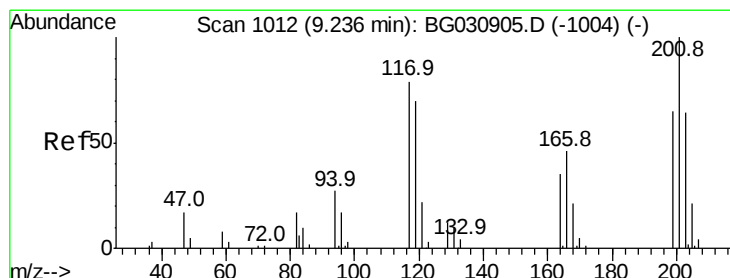
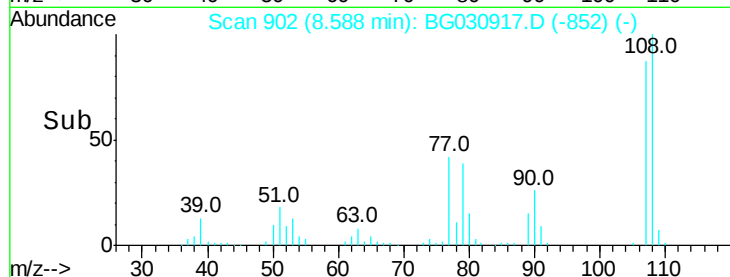
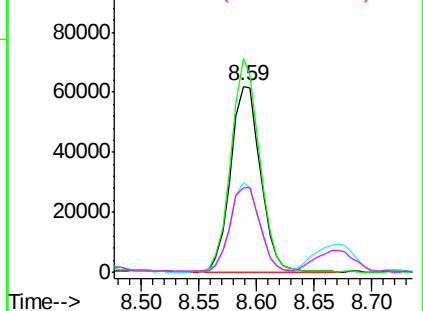
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	83.9	125.9	
77	48.0	37.2	55.8	
79	45.3	36.2	54.2	

Manual Integrations
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11/13/2017 4:45:04 PM

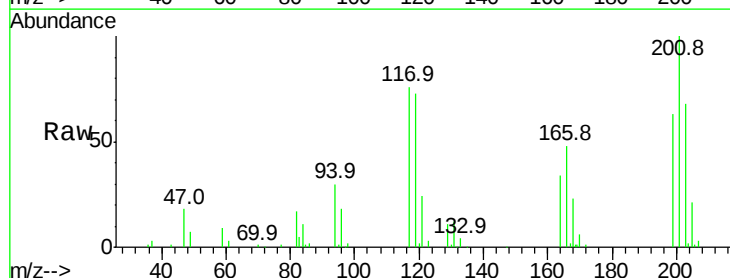


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

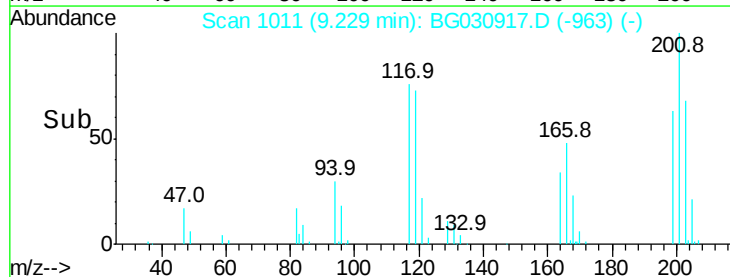
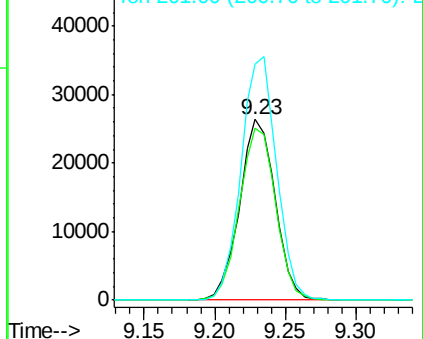


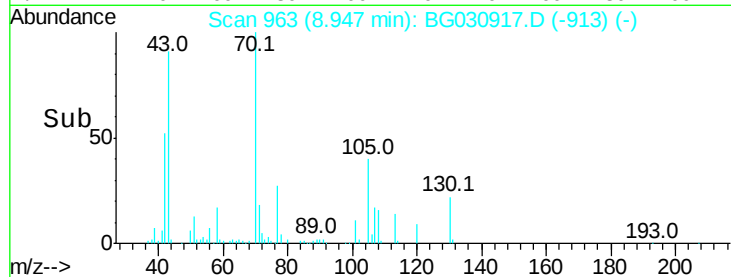
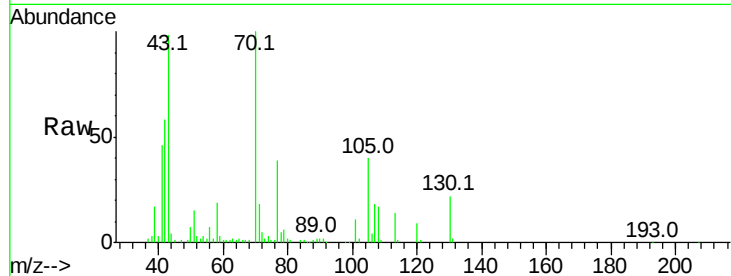
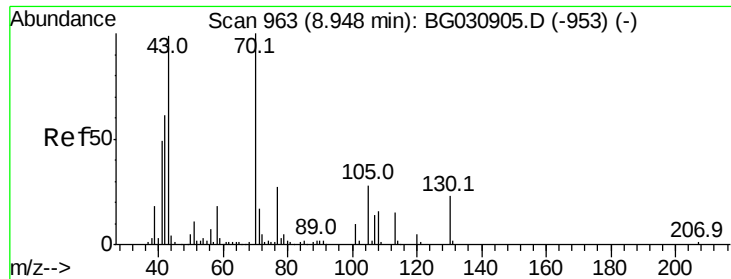
#18
Hexachloroethane
Concen: 41.894 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	76.7	115.1	
201	130.7	95.7	143.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





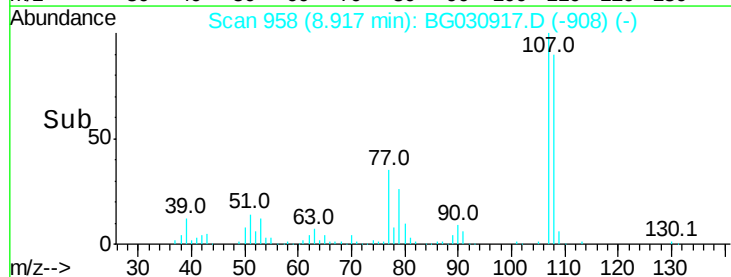
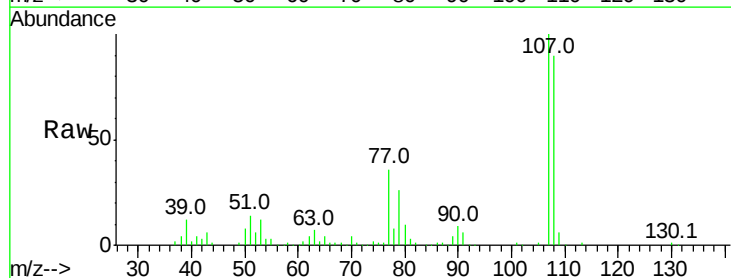
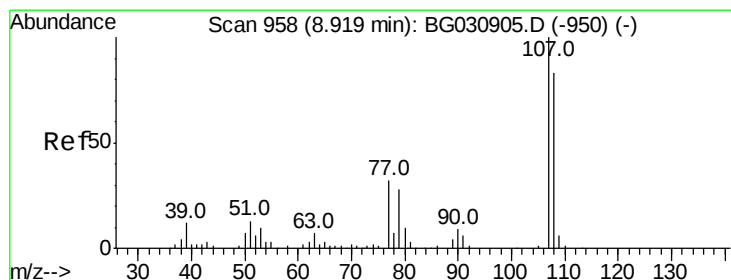
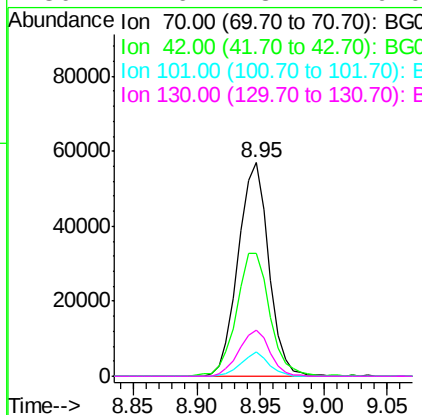
#19
n-Nitroso-di-n-propylamine
Concen: 38.299 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Manual Integrations
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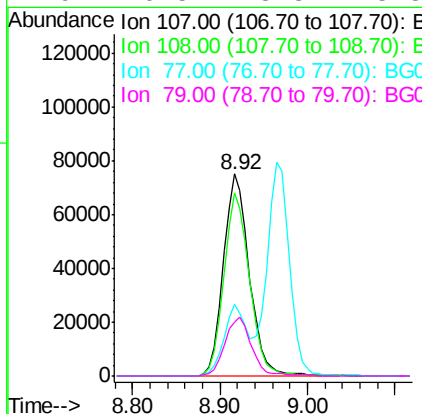
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11/13/2017 4:45:04 PM

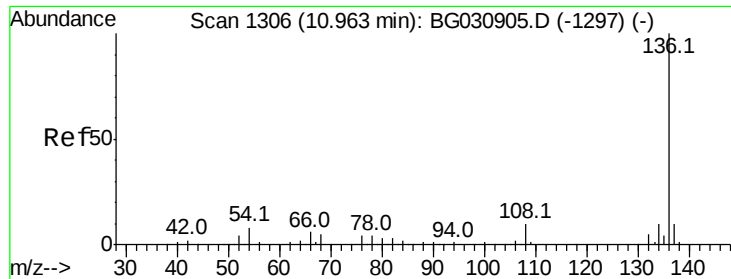
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.8	49.1	73.7	
101	11.2	8.5	12.7	
130	21.6	13.4	20.0	#



#20
3+4-Methylphenols
Concen: 45.252 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.4	61.6	101.6	
77	35.6	13.9	53.9	
79	26.5	8.8	48.8	





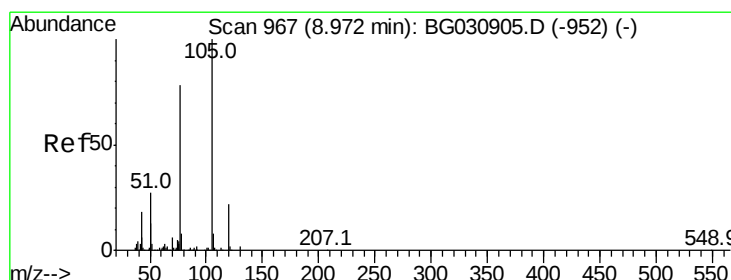
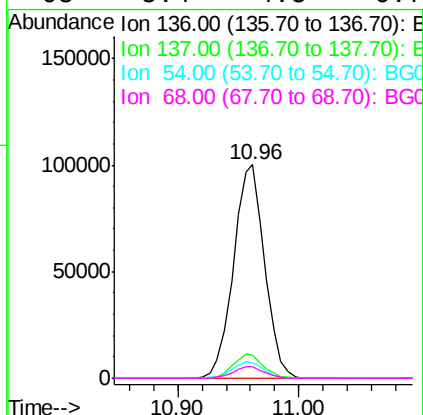
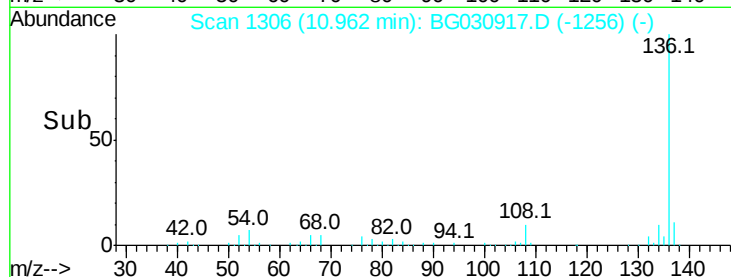
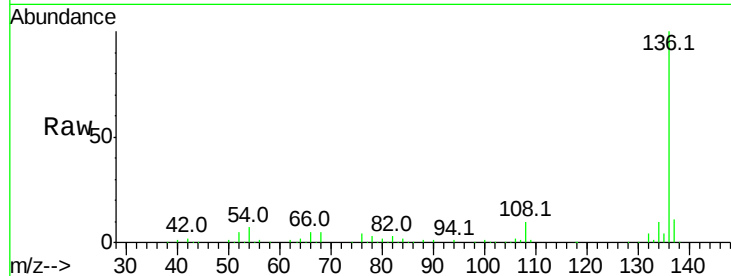
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8		9.2	13.8	
54	7.1		10.3	15.5	
68	5.4		4.5	6.7	

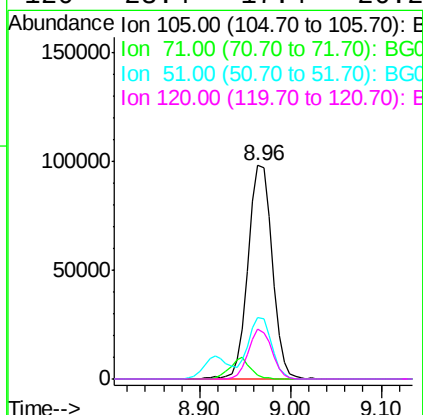
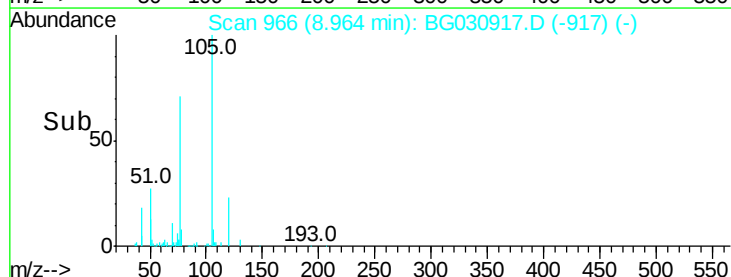
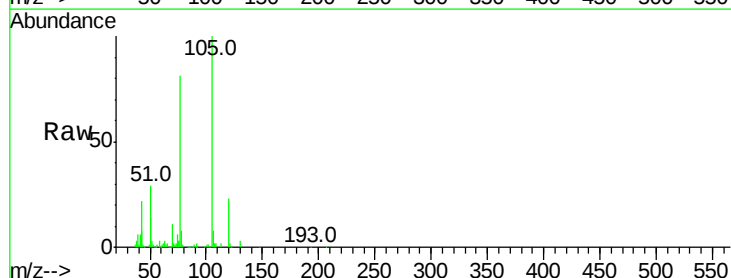
Manual Integrations
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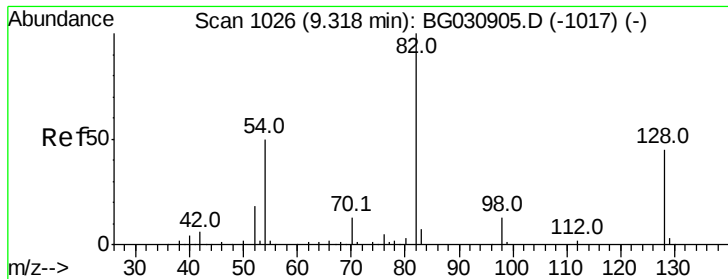
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11/13/2017 4:45:04 PM



#22
Acetophenone
Concen: 40.819 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.9		3.0	4.4	
51	28.7		26.1	39.1	
120	23.4		17.4	26.2	





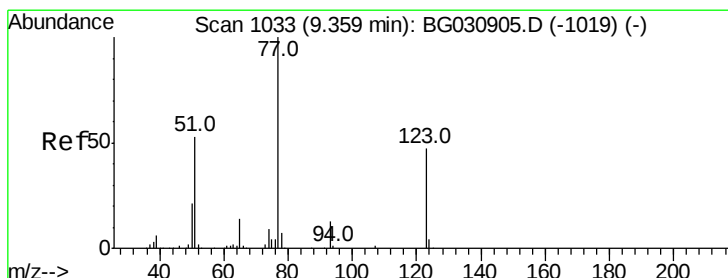
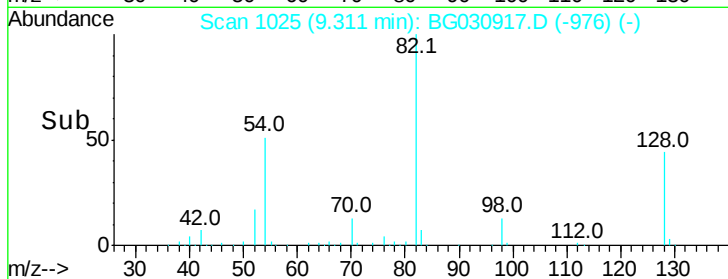
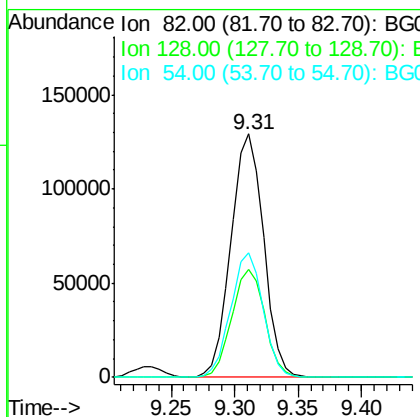
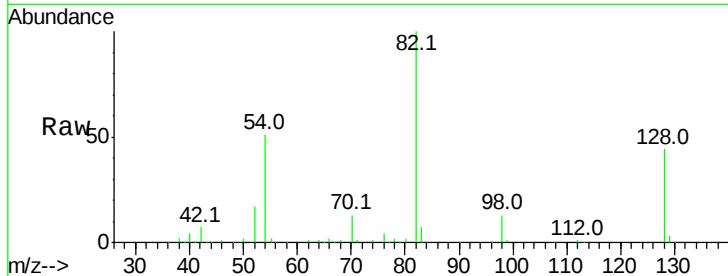
#23
Nitrobenzene-d5
Concen: 76.537 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.3	29.7	44.5	
54	51.4	43.1	64.7	

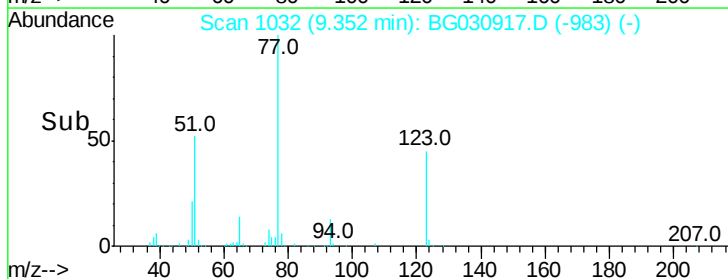
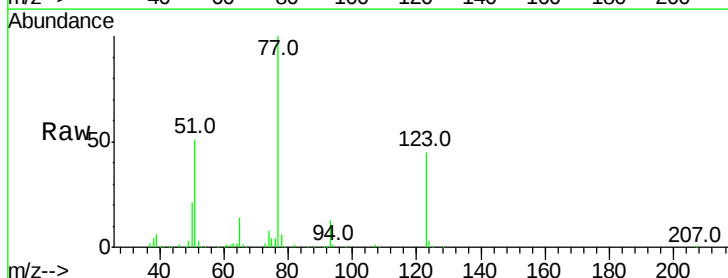
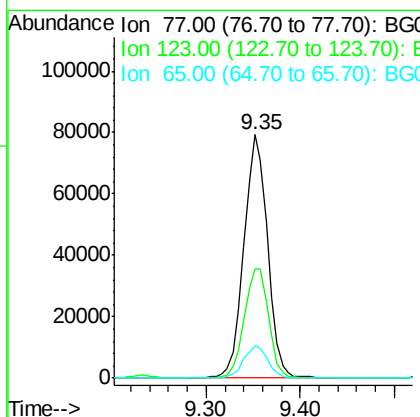
Manual Integrations
APPROVED

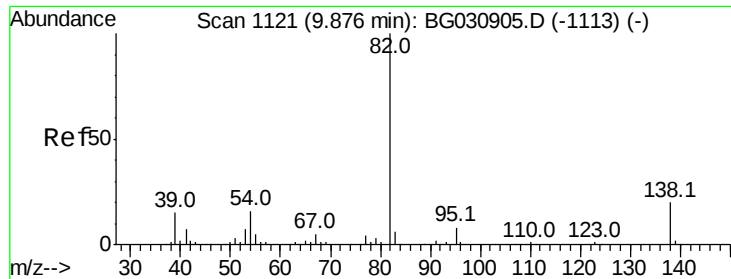
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#24
Nitrobenzene
Concen: 44.743 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.8	33.0	49.6	
65	13.6	13.0	19.6	





#25

Isophorone

Concen: 44.762 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Instrument :

BNA_G

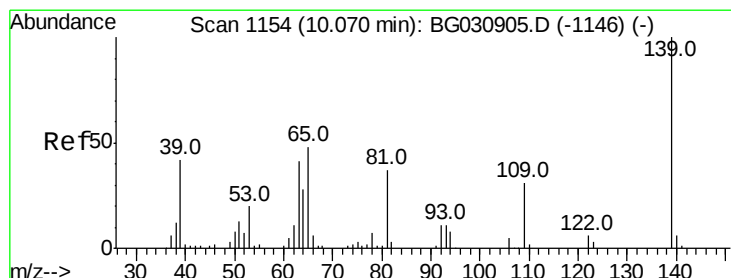
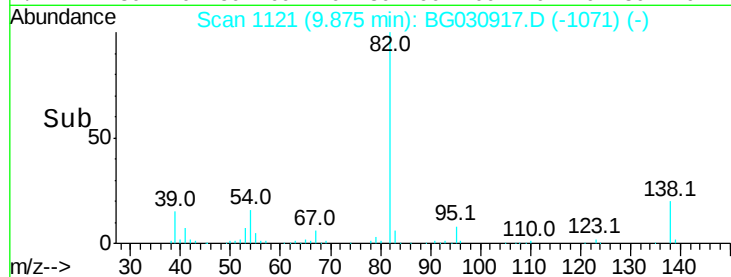
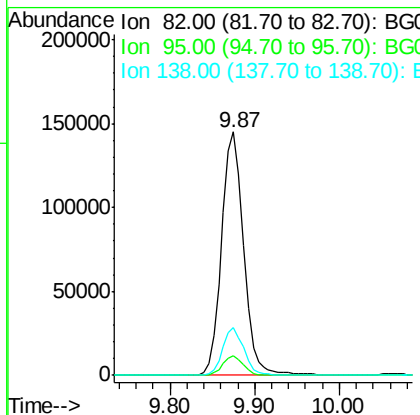
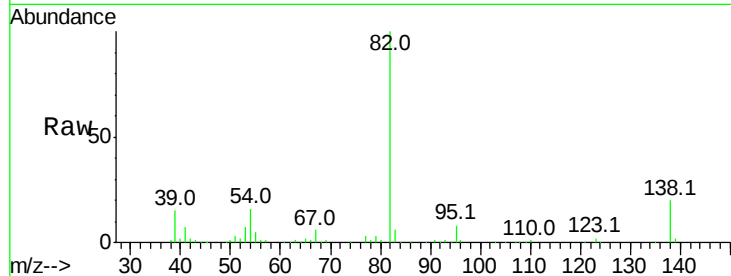
ClientSampleId :

PB104078BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.1	6.2	9.2
138	19.7	12.1	18.1

Manual Integrations
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11/13/2017 4:45:04 PM



#26

2-Nitrophenol

Concen: 46.503 ng

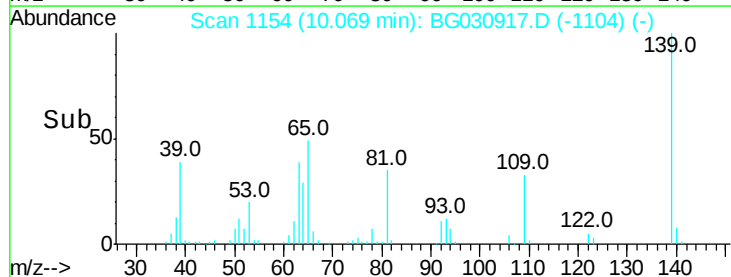
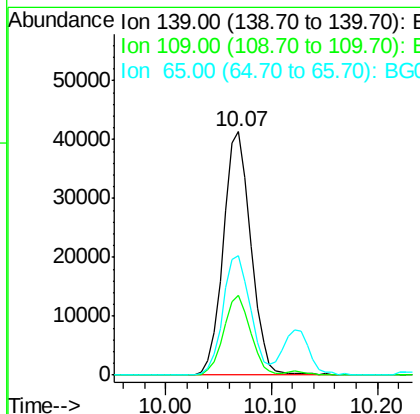
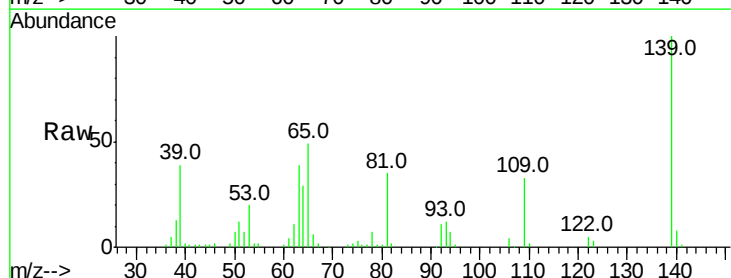
RT: 10.07 min Scan# 1154

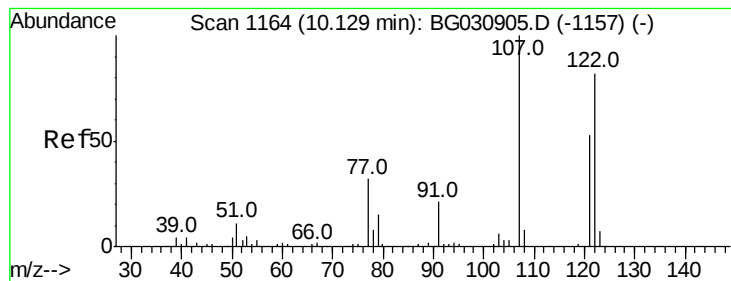
Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	32.8	24.2	36.2
65	49.1	47.4	71.0





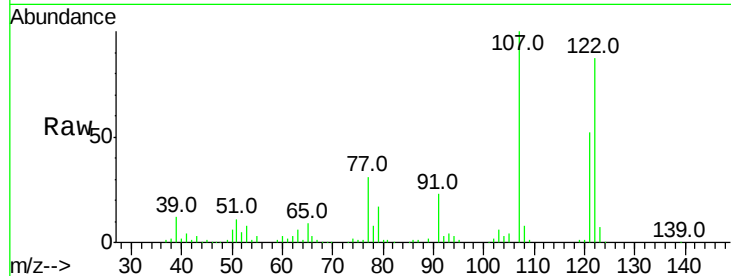
#27
 2,4-Dimethylphenol
 Concen: 53.278 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	100.2	150.2
121	60.1	44.4	66.6

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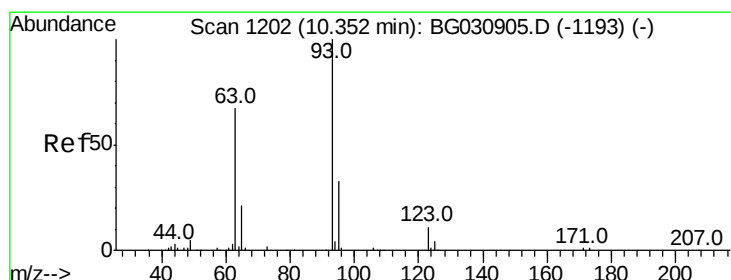
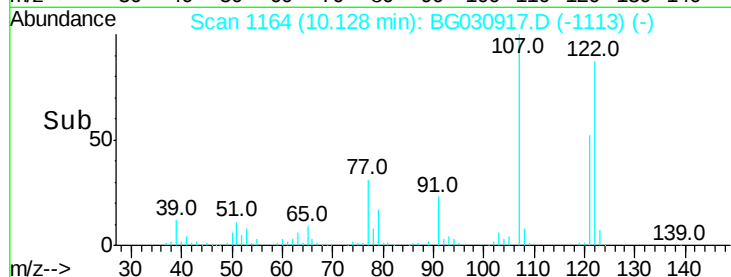
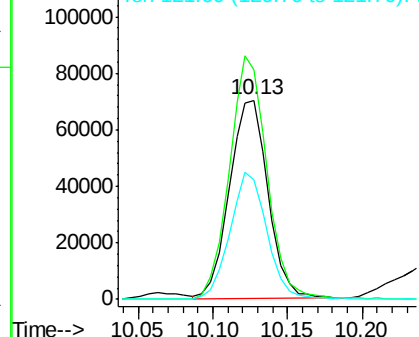


Abundance

Ion 122.00 (121.70 to 122.70): E

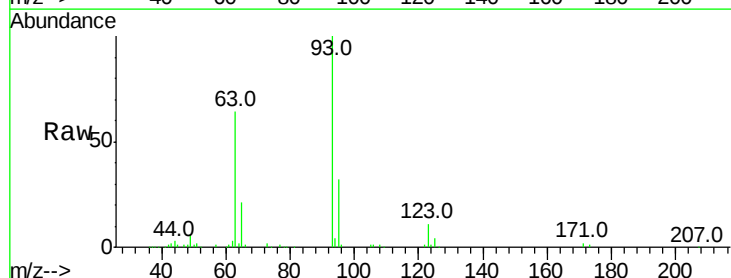
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.976 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	11.4	8.4	12.6

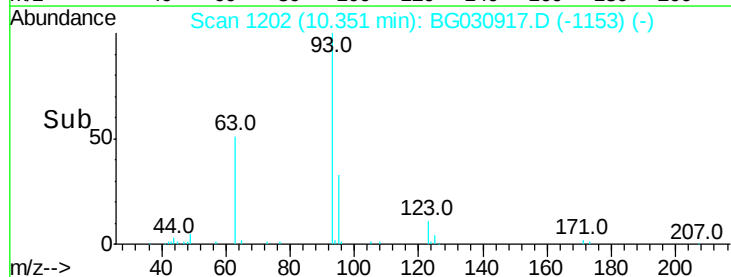
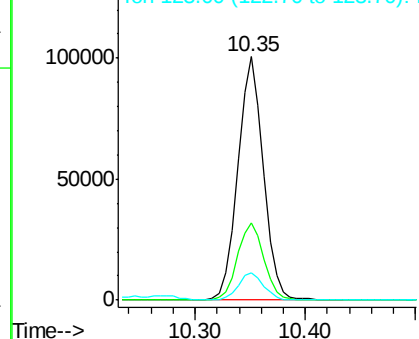


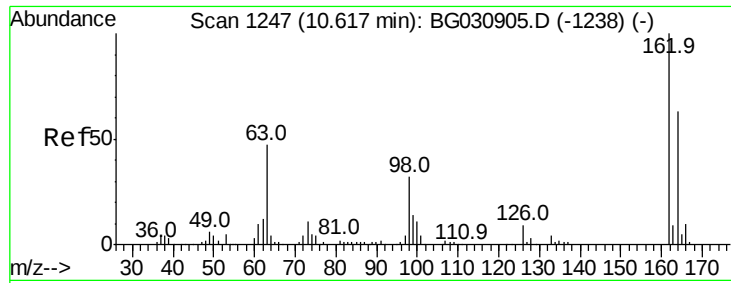
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





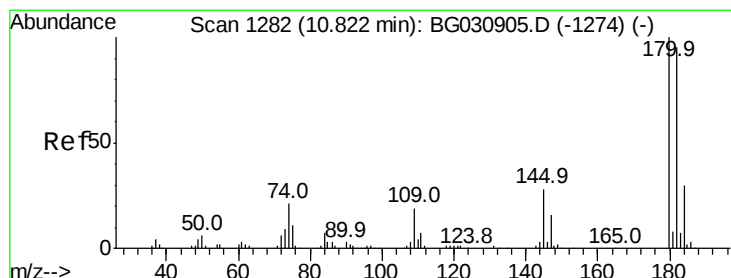
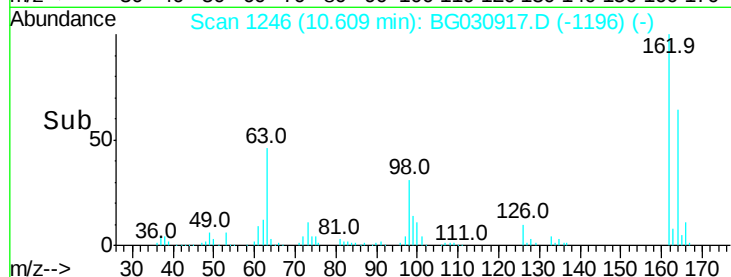
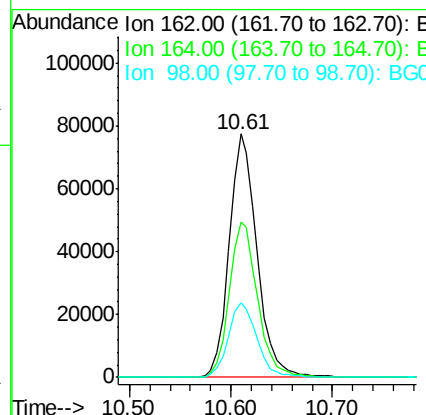
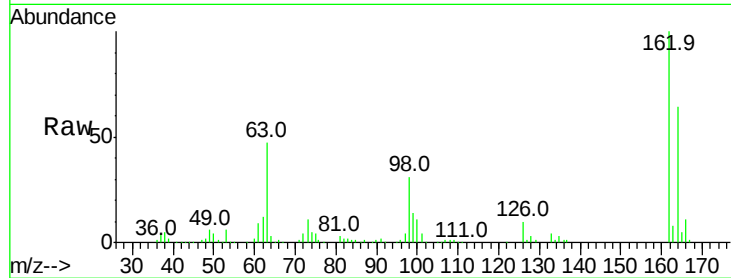
#29
 2,4-Dichlorophenol
 Concen: 51.308 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	48.0	88.0
98	30.8	21.1	61.1

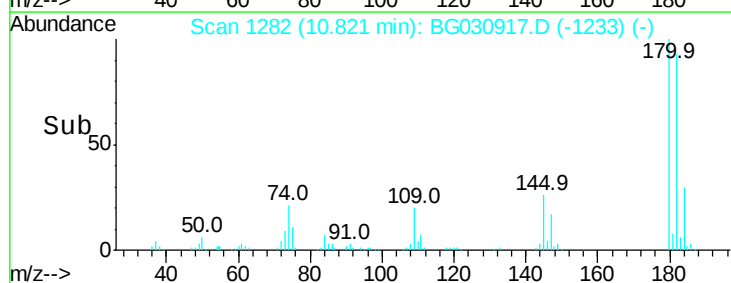
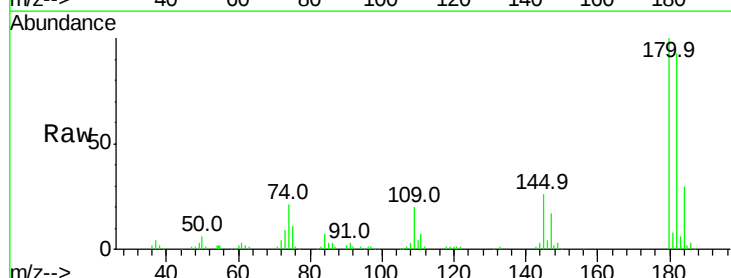
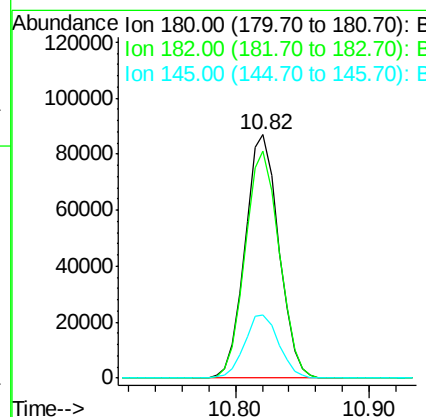
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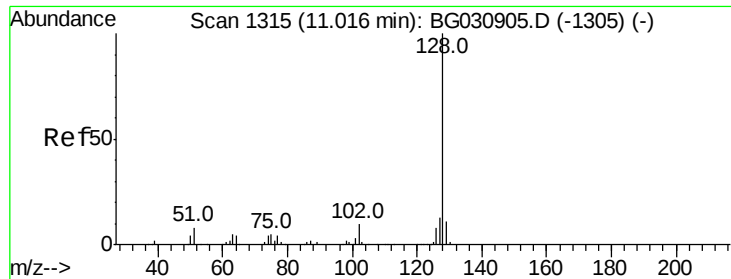
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.322 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.2	77.5	116.3
145	25.9	23.4	35.2





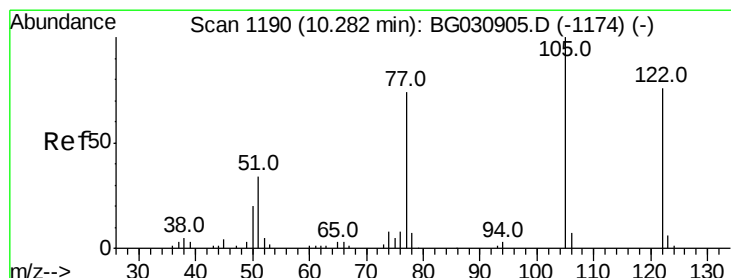
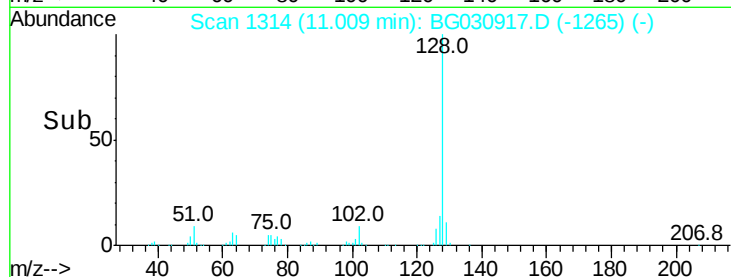
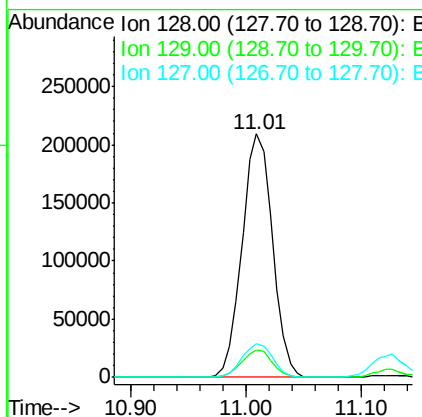
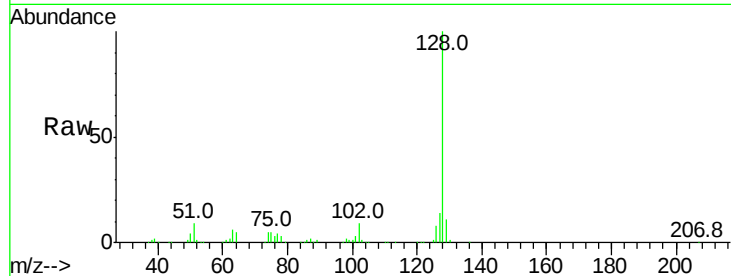
#31
Naphthalene
Concen: 43.699 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampled :
PB104078BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	8.6	12.8	
127	13.6	11.6	17.4	

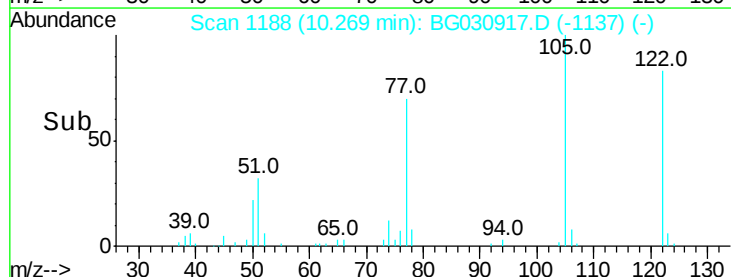
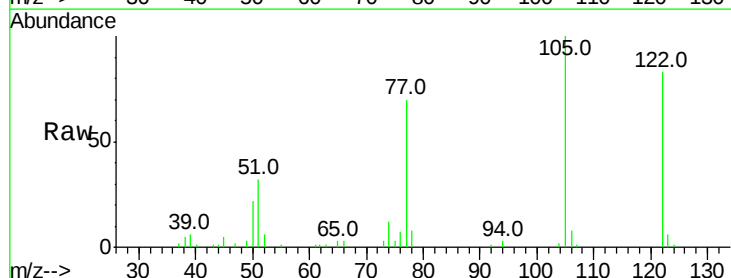
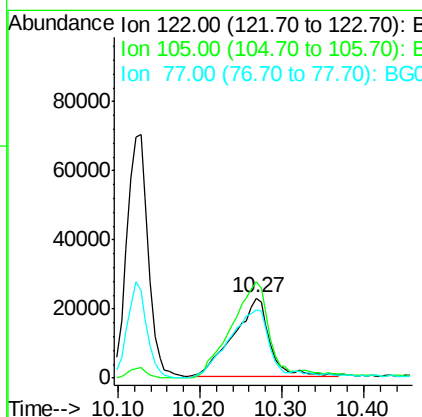
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#32
Benzoic acid
Concen: 37.363 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.9	123.5	163.5#	
77	85.0	85.7	125.7#	





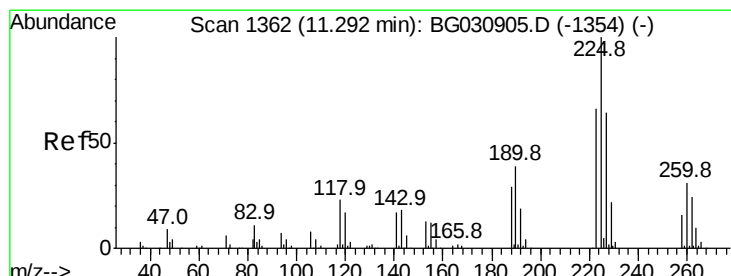
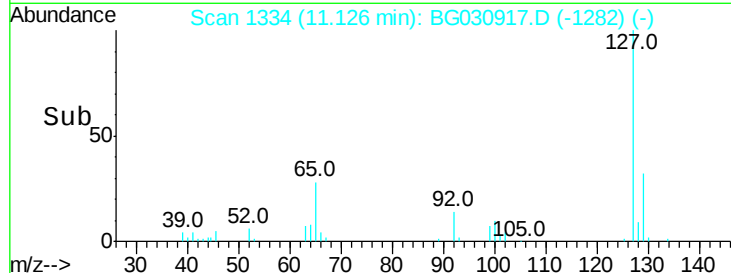
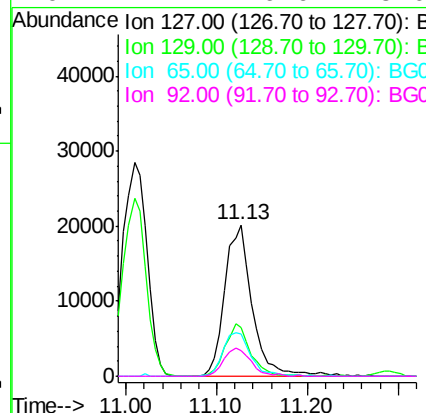
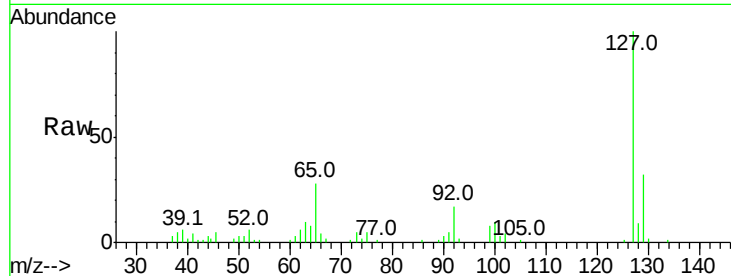
#33
4-Chloroaniline
Concen: 11.020 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		42384		
129	32.0	24.0	36.0		
65	27.8	27.0	40.4		
92	17.2	16.6	25.0		

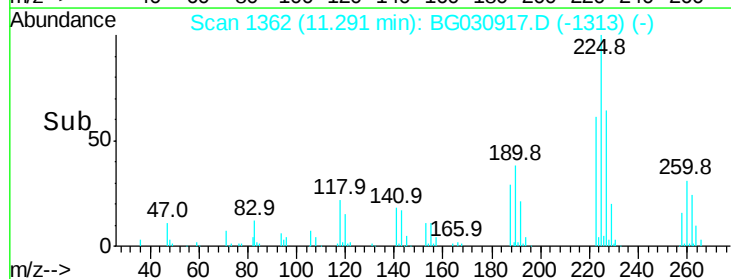
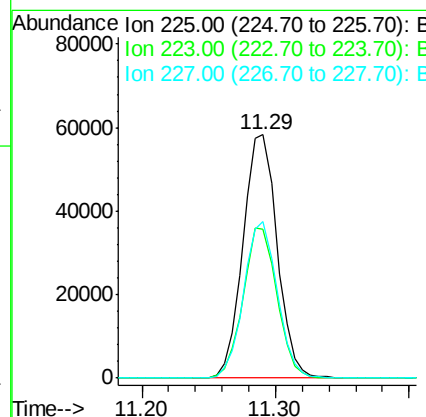
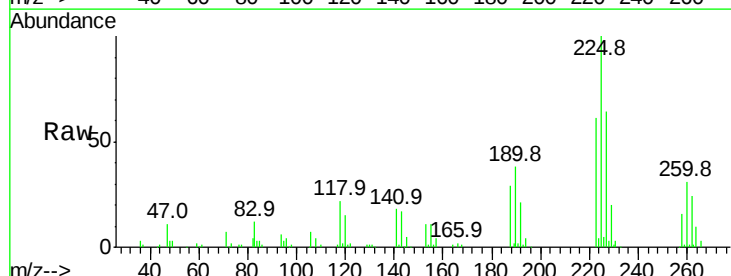
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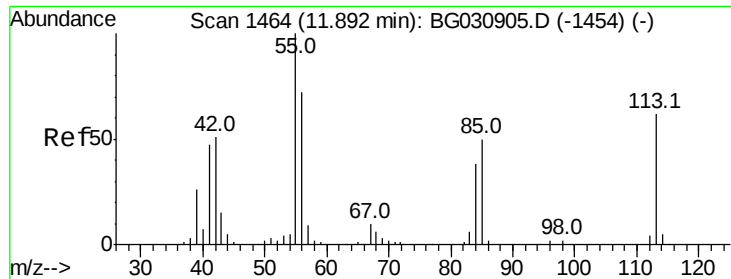
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#34
Hexachlorobutadiene
Concen: 43.403 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		102890		
223	61.1	49.7	74.5		
227	64.2	48.1	72.1		





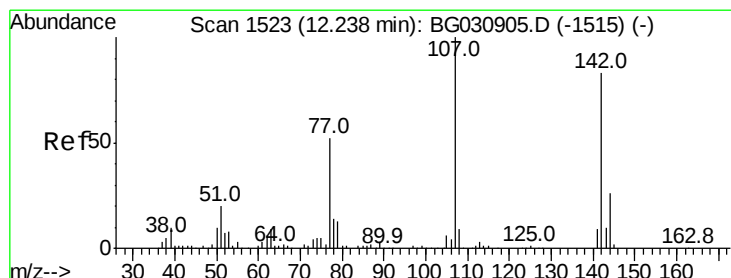
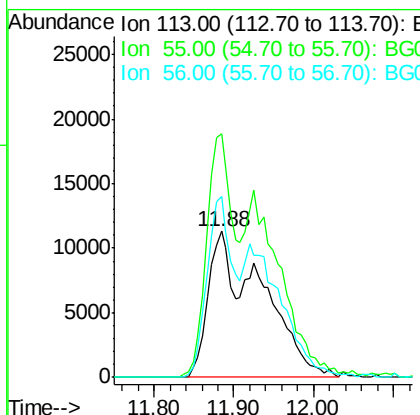
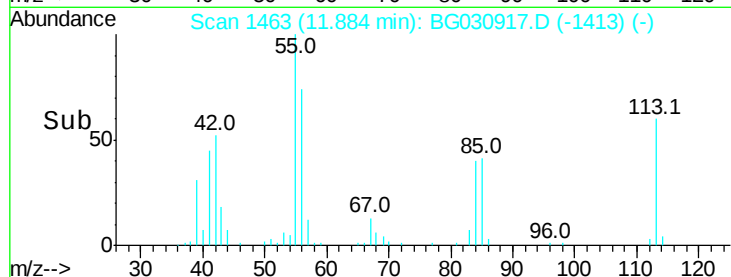
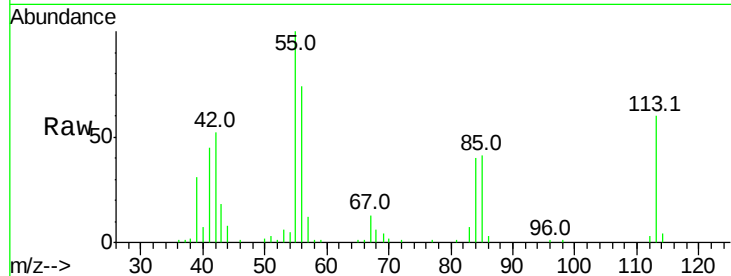
#35
 Caprolactam
 Concen: 44.906 ng/ml
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleID :
 PB104078BS

Tot Ion:113 Resp: 52520
 Ion Ratio Lower Upper
 113 100
 55 166.8 186.9 226.9#
 56 124.2 130.9 170.9#

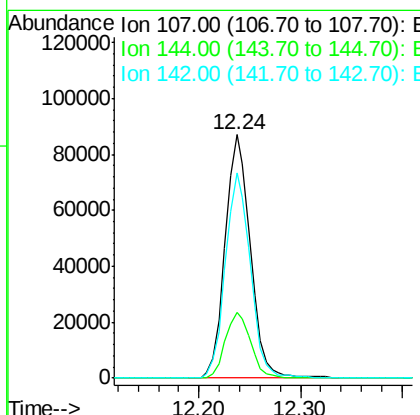
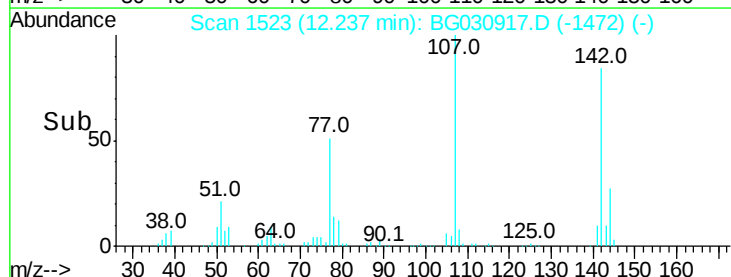
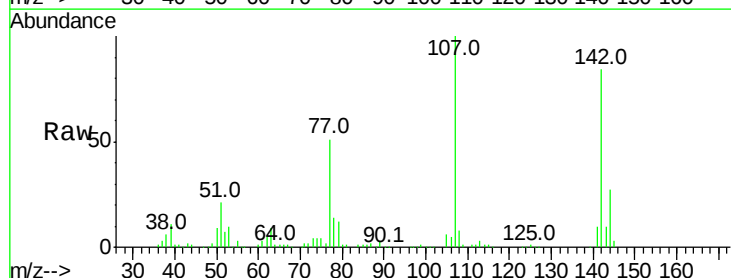
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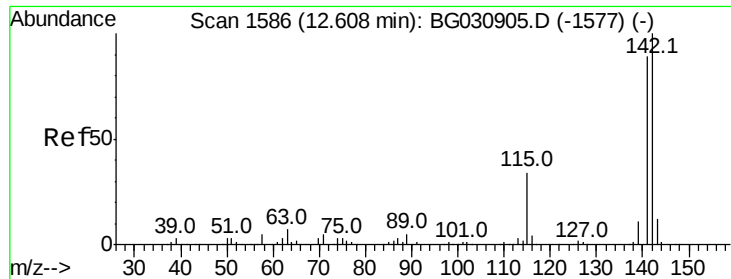
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#36
 4-Chloro-3-methylphenol
 Concen: 48.216 ng/ml
 RT: 12.24 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion:107 Resp: 150245
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.2 27.4
 142 84.1 59.0 88.4





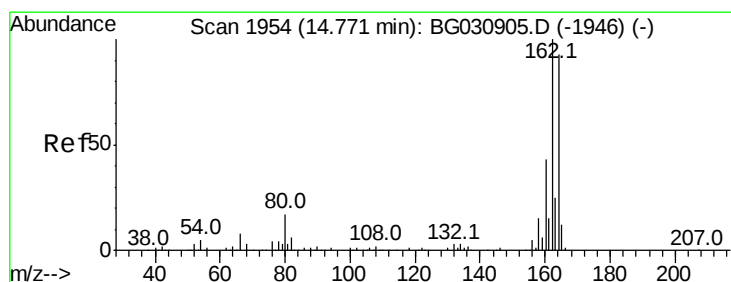
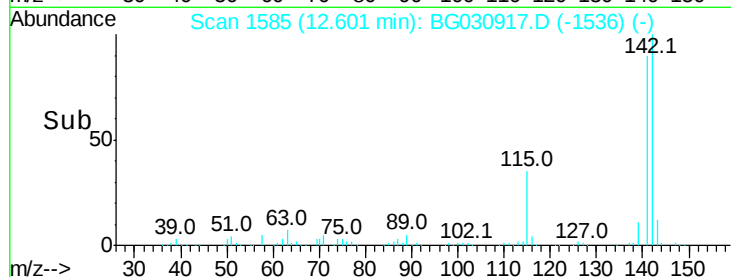
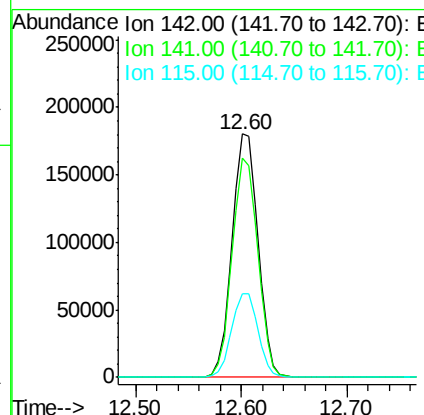
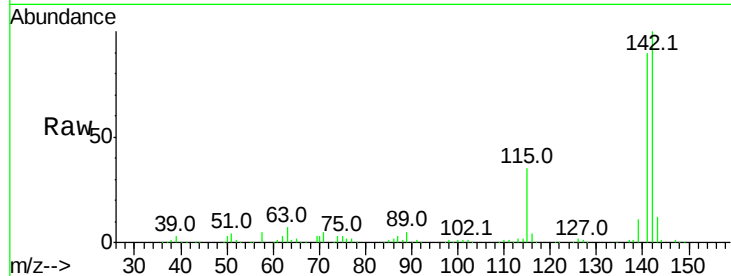
#37
2-Methylnaphthalene
Concen: 45.117 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	34.5	30.7	46.1

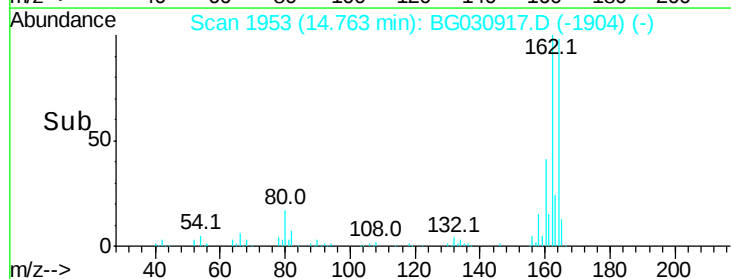
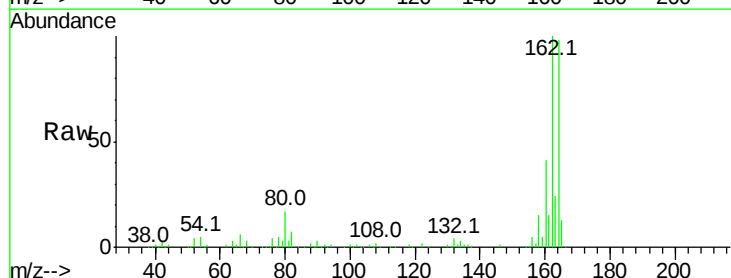
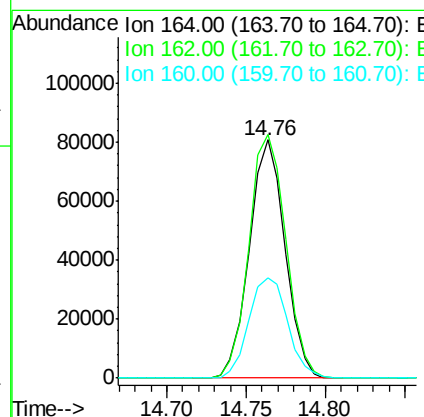
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	41.9	35.4	53.0





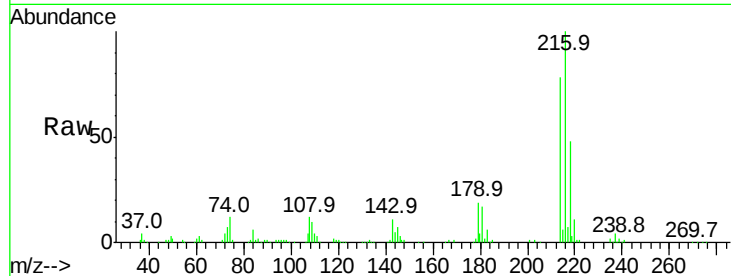
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.681 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

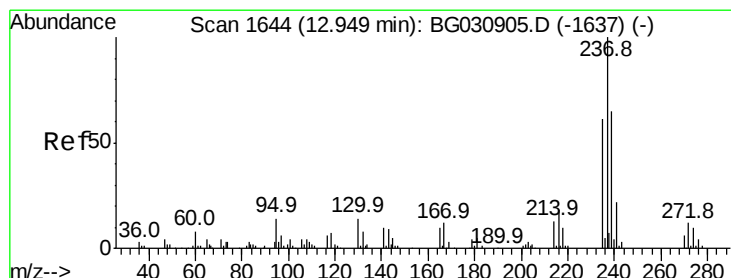
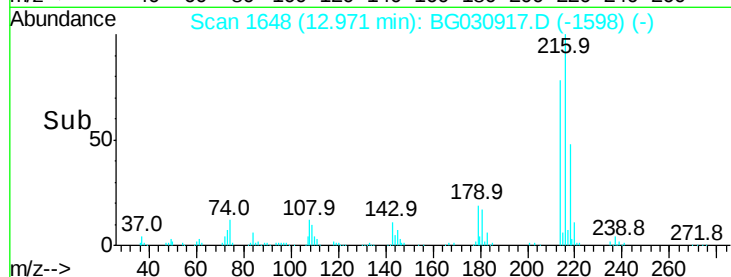
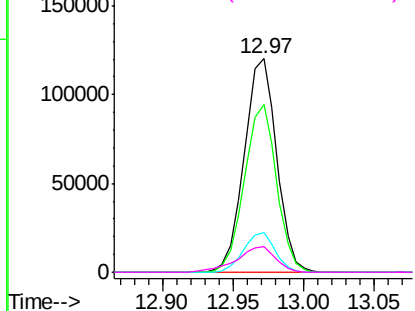
Tot Ion	Ratio	Resp	Lower	Upper
216	100	193780		
214	77.7	63.0	94.4	
179	18.4	17.0	25.6	
108	14.2	12.8	19.2	

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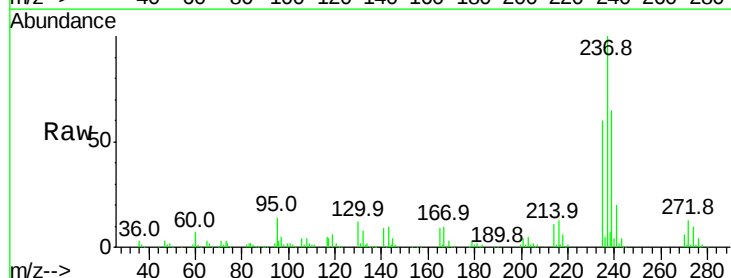


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

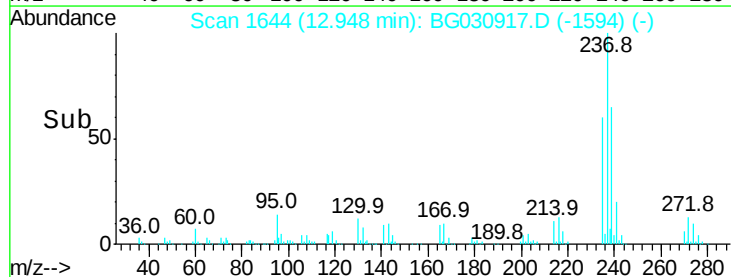
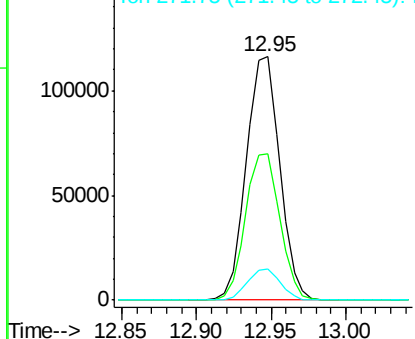


#40
 Hexachlorocyclopentadiene
 Concen: 94.732 ng
 RT: 12.95 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	179716		
235	60.1	50.4	90.4	
272	12.8	0.0	31.8	



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: 79.212 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Instrument :

BNA_G

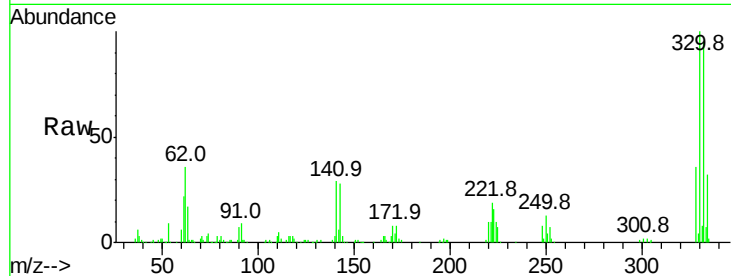
ClientSampled :

PB104078BS

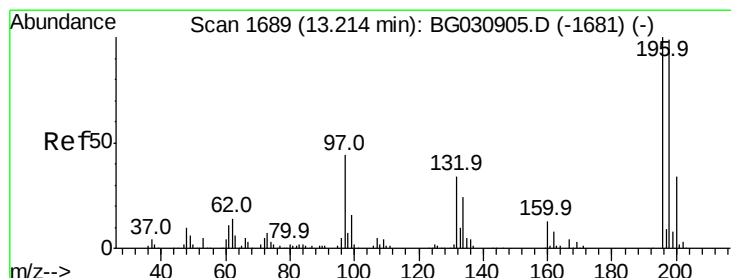
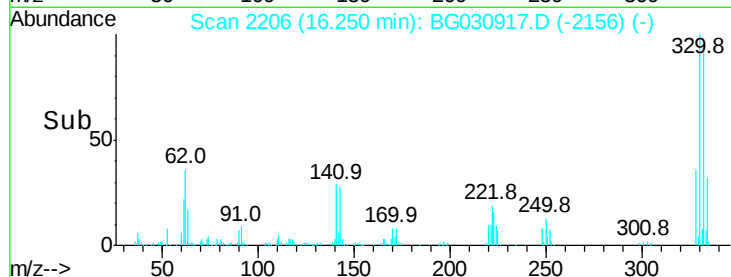
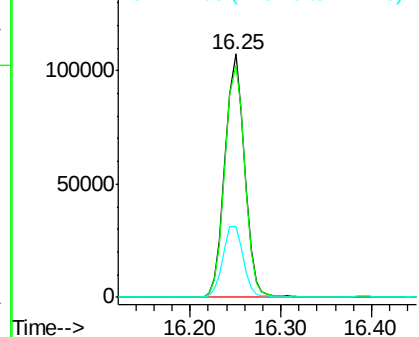
Tot Ion:	330	Resp:	161741
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.0	115.6
141	30.2	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 46.368 ng

RT: 13.21 min Scan# 1688

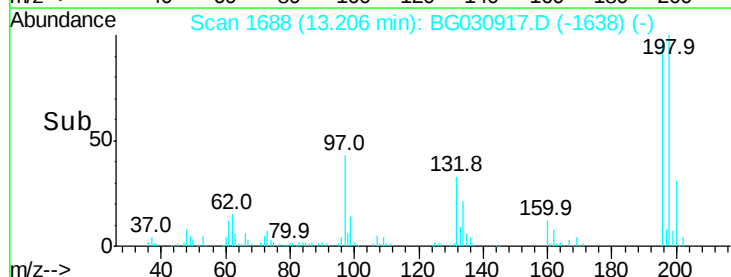
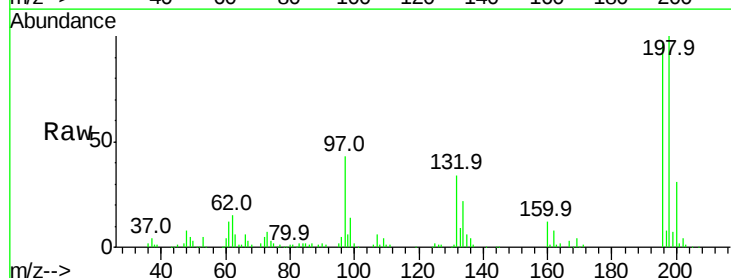
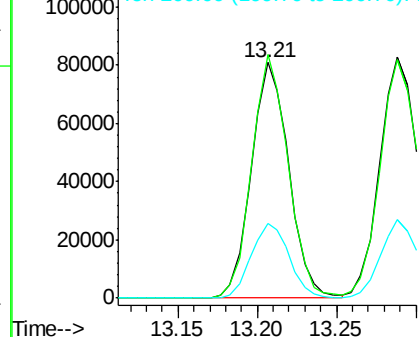
Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Tgt Ion:	196	Resp:	132793
Ion Ratio	Lower	Upper	
196	100		
198	103.3	78.2	117.2
200	31.8	24.6	36.8

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





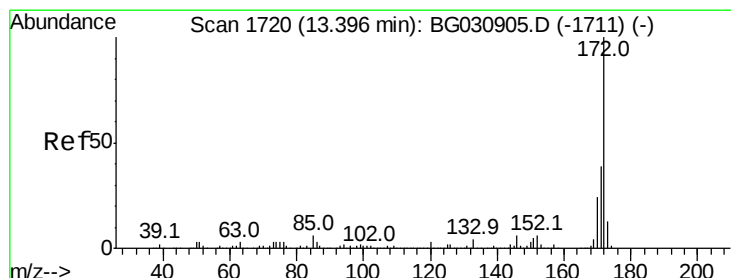
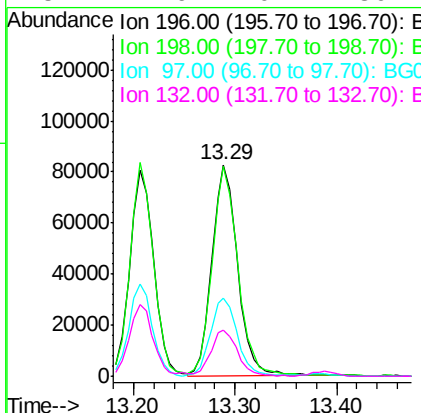
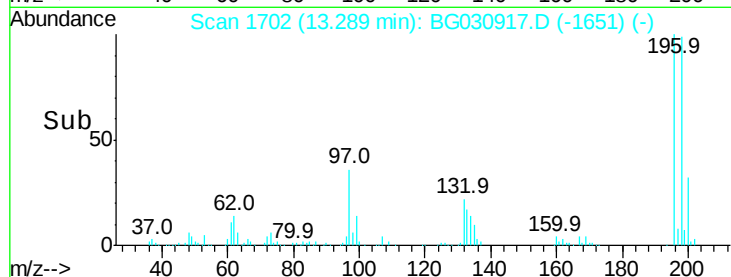
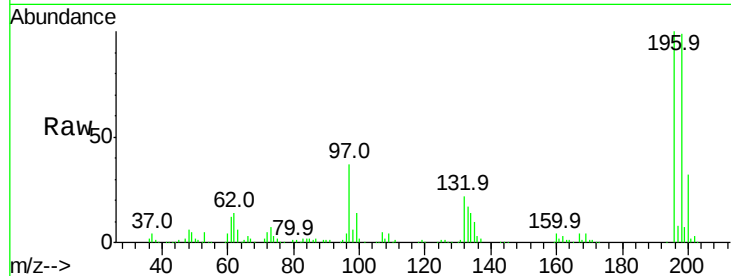
#43
 2,4,5-Trichlorophenol
 Concen: 46.188 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144729		
198	99.0	76.2	114.4	
97	36.7	38.7	58.1	#
132	21.6	20.2	30.2	

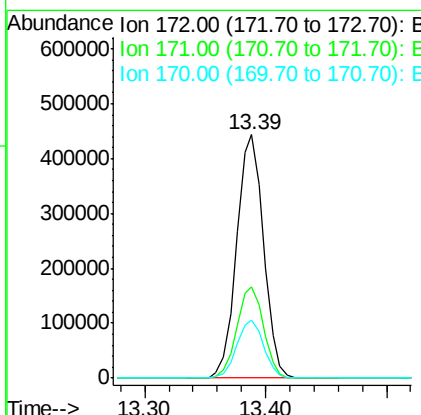
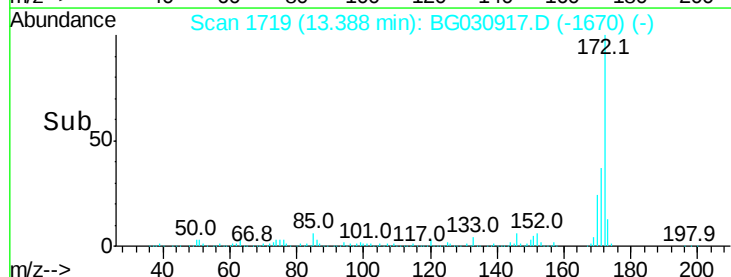
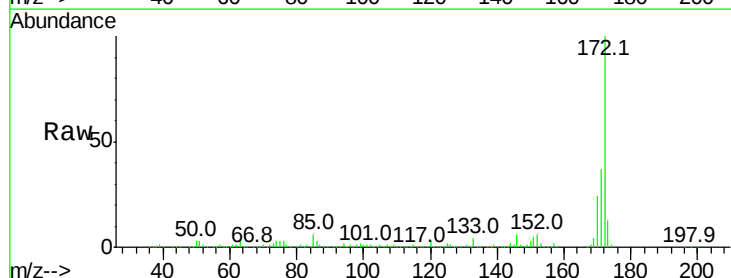
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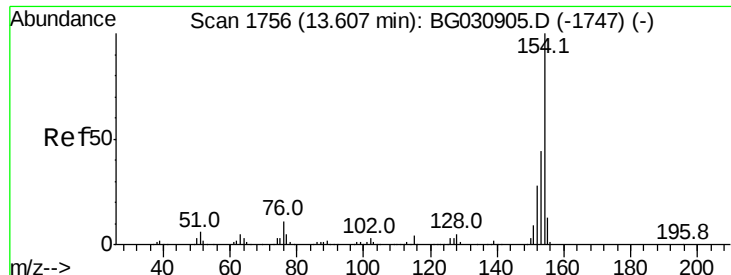
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#44
 2-Fluorobiphenyl
 Concen: 78.129 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	686319		
171	37.5	30.0	45.0	
170	23.8	19.5	29.3	





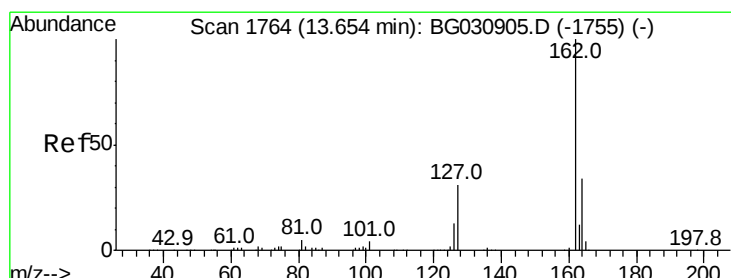
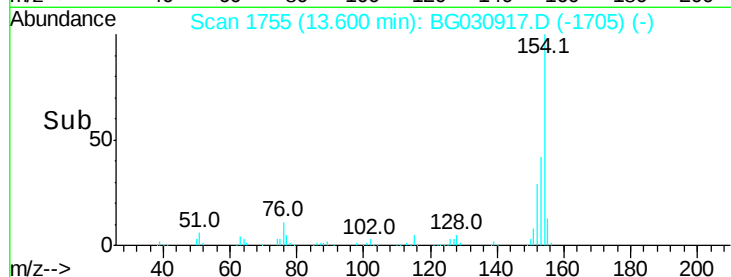
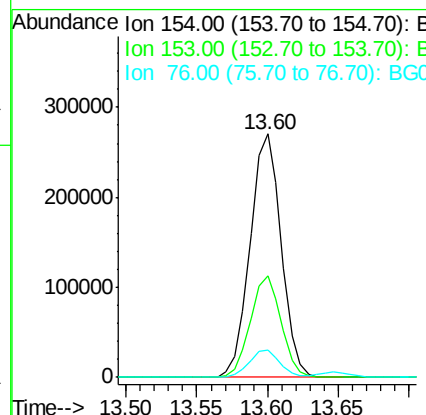
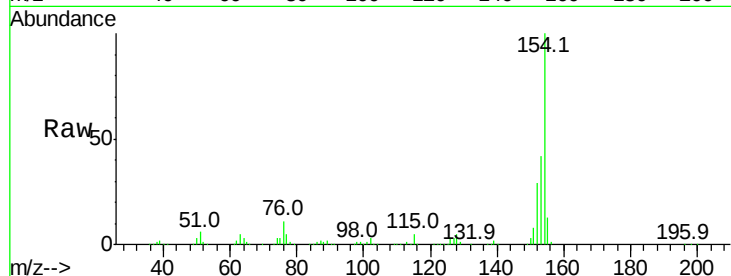
#45
 1,1'-Biphenyl
 Concen: 39.817 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	19.8	59.8	
76	11.3	0.0	31.9	

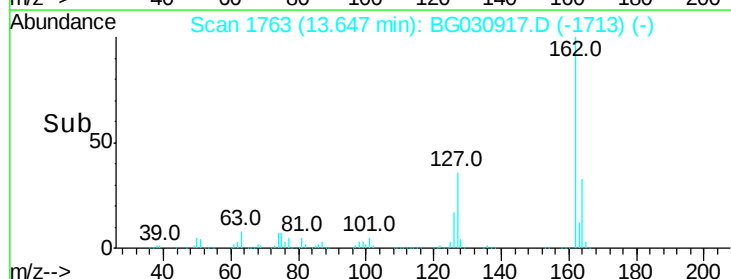
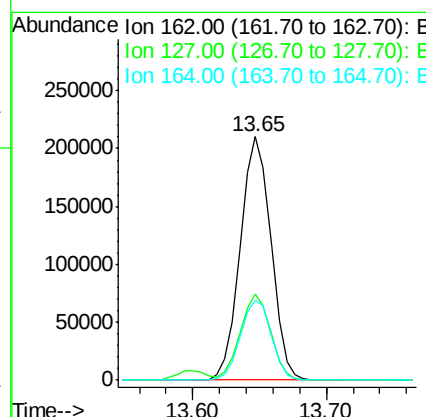
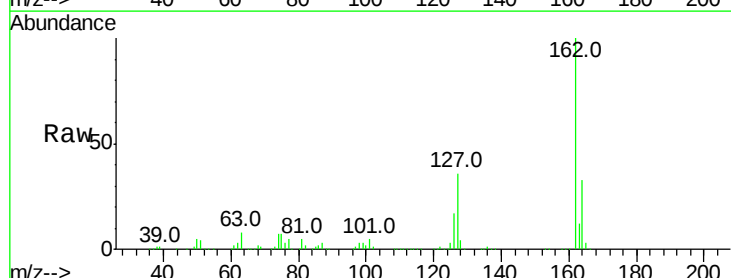
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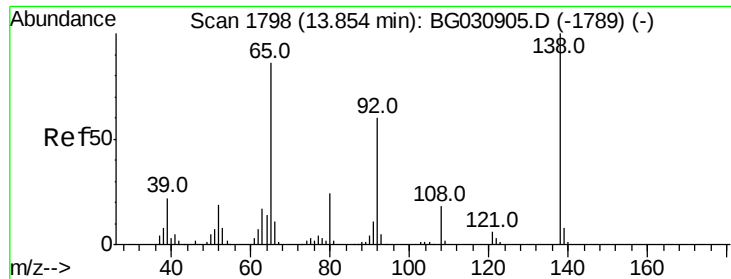
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#46
 2-Chloronaphthalene
 Concen: 44.248 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.6	30.7	46.1	
164	32.5	26.0	39.0	





#47

2-Nitroaniline

Concen: 44.863 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Instrument :

BNA_G

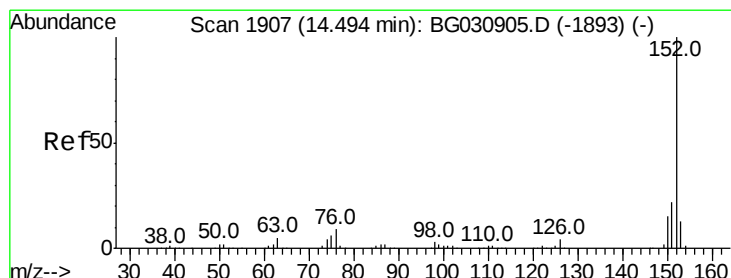
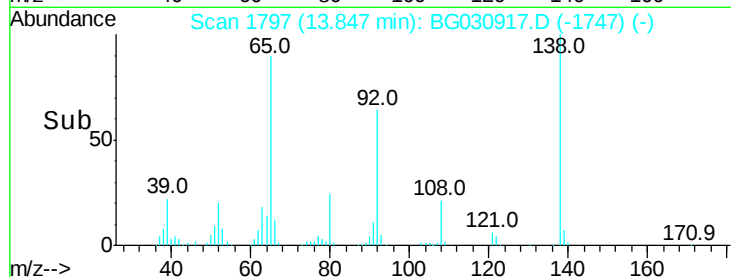
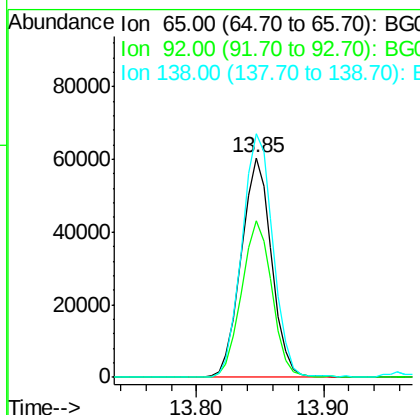
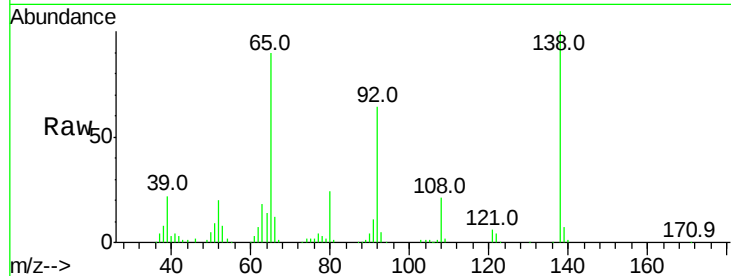
ClientSampleId :

PB104078BS

Tot Ion:	65	Resp:	100420
Ion	Ratio	Lower	Upper
65	100		
92	71.1	54.6	82.0
138	111.0	72.9	109.3#

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#48

Acenaphthylene

Concen: 42.408 ng

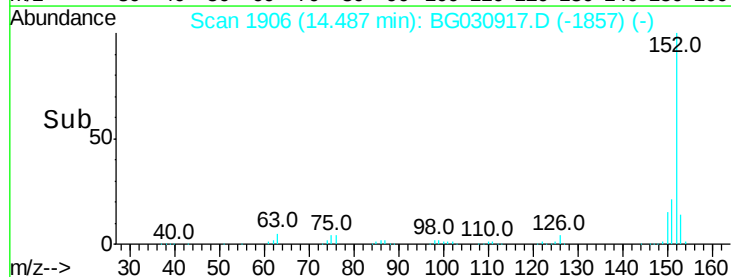
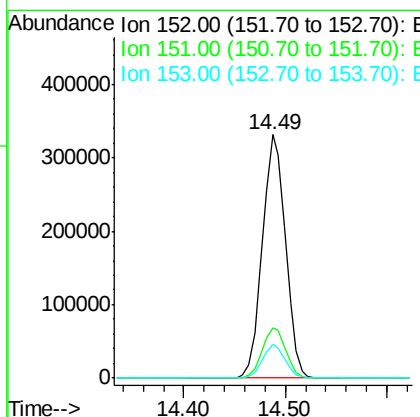
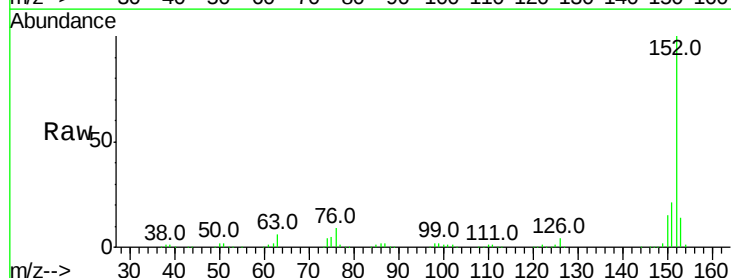
RT: 14.49 min Scan# 1906

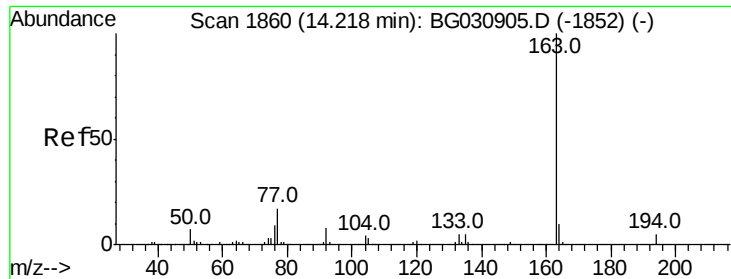
Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Tgt Ion:	152	Resp:	524176
Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.7	10.2	15.4





#49

Dimethylphthalate

Concen: 43.197 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Instrument :

BNA_G

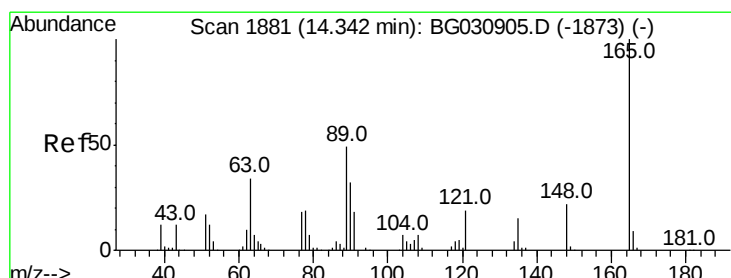
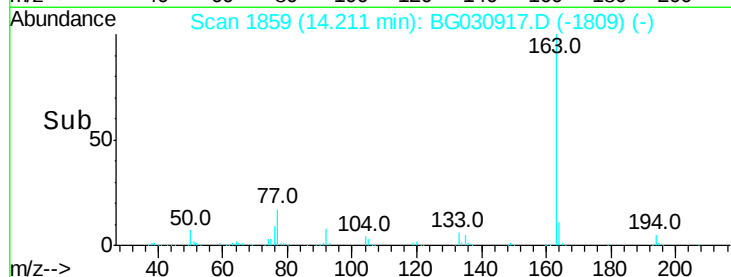
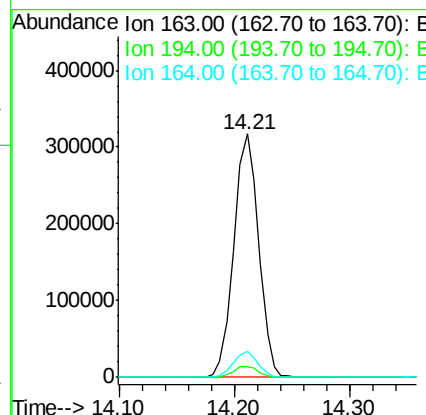
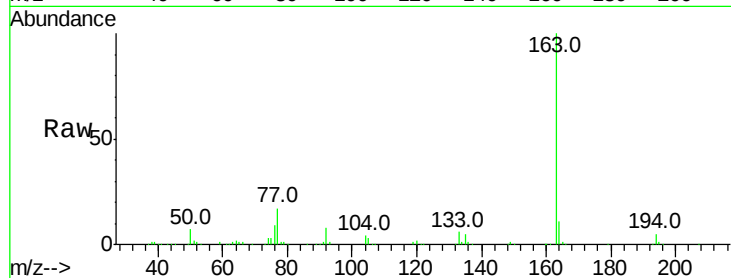
ClientSampleId :

PB104078BS

Tot Ion:	163	Resp:	471437
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.7	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 46.713 ng

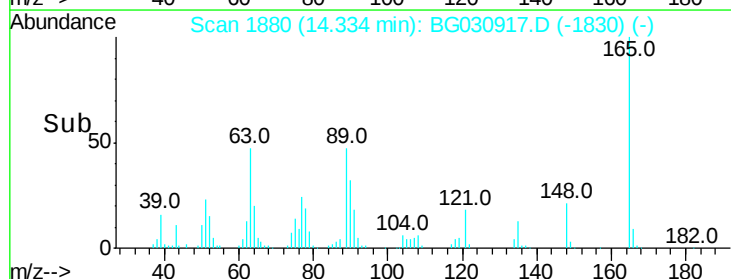
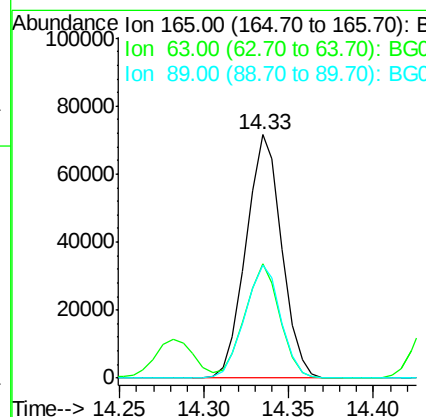
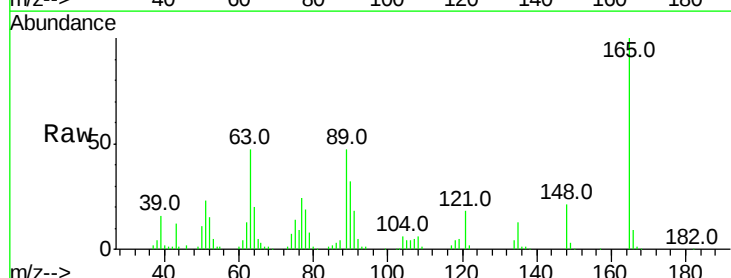
RT: 14.33 min Scan# 1880

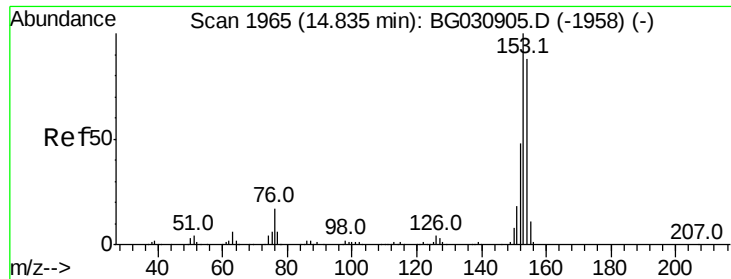
Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Tgt Ion:	165	Resp:	105079
Ion Ratio	Lower	Upper	
165	100		
63	46.9	52.7	79.1#
89	46.6	49.2	73.8#





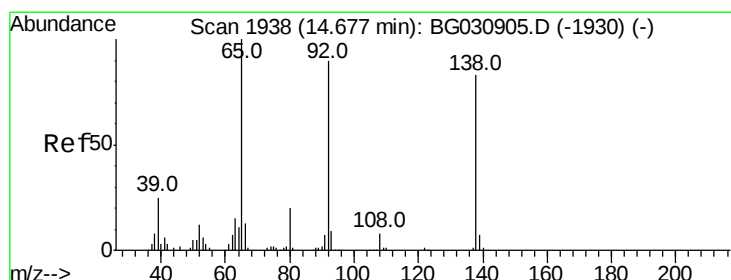
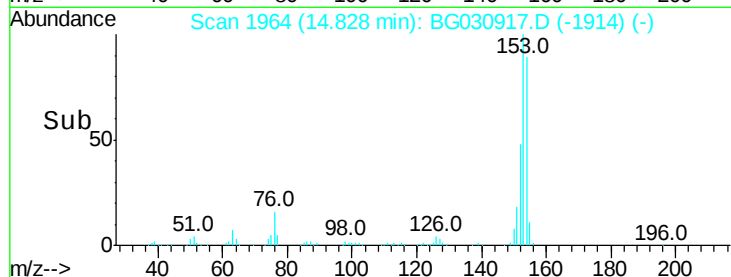
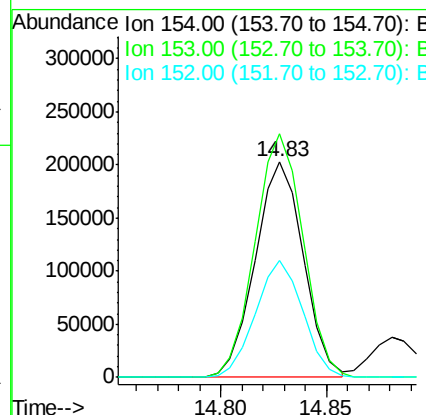
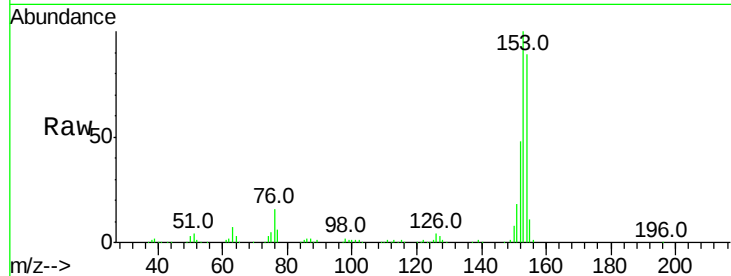
#51
Acenaphthene
Concen: 41.680 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.4	135.6
152	54.2	41.6	62.4

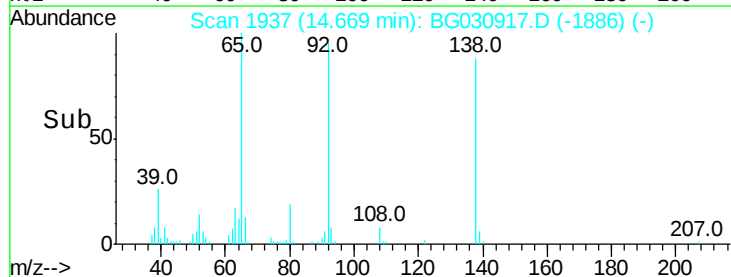
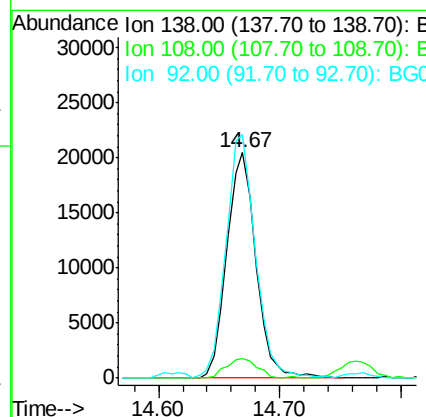
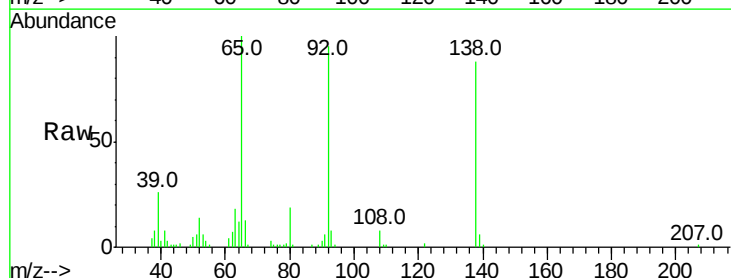
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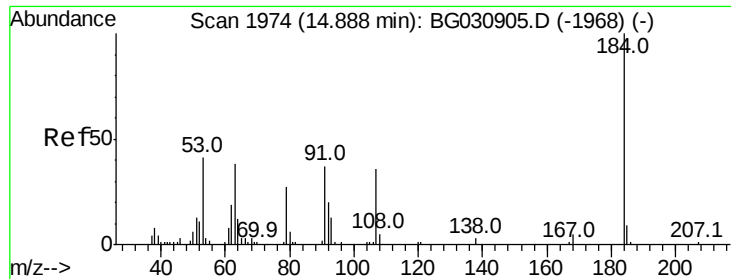
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#52
3-Nitroaniline
Concen: 14.283 ng
RT: 14.67 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	17.5	26.3#
92	108.1	105.8	158.8





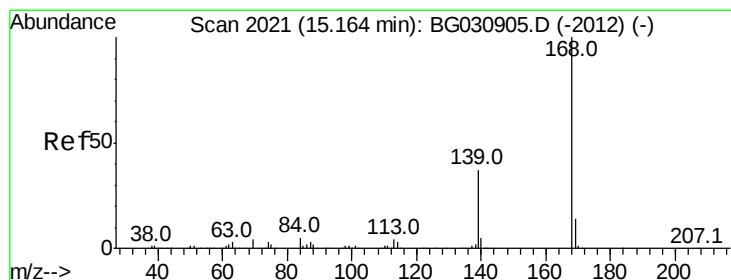
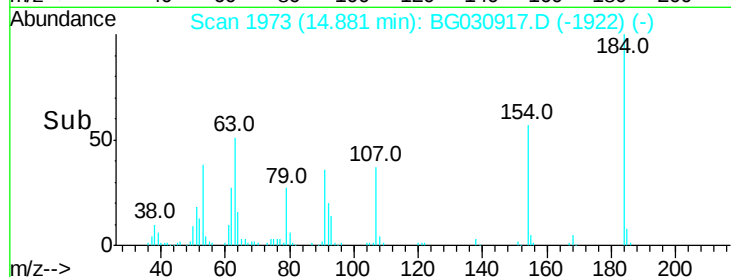
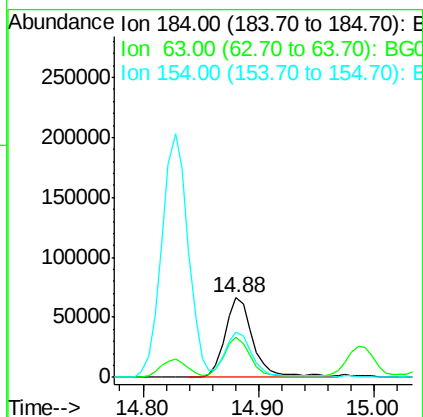
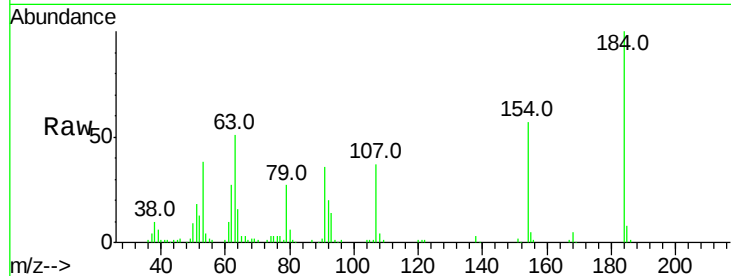
#53
2,4-Dinitrophenol
Concen: 90.443 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampled :
PB104078BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.6	59.8	89.8#
154	57.1	101.8	152.8#

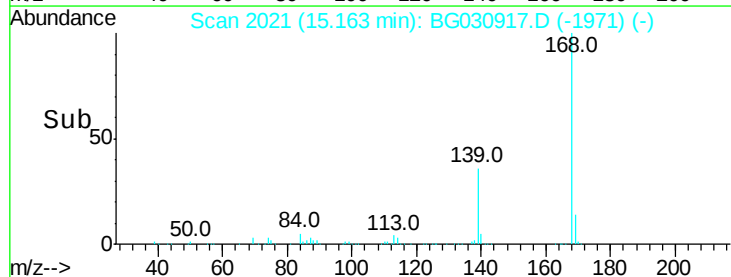
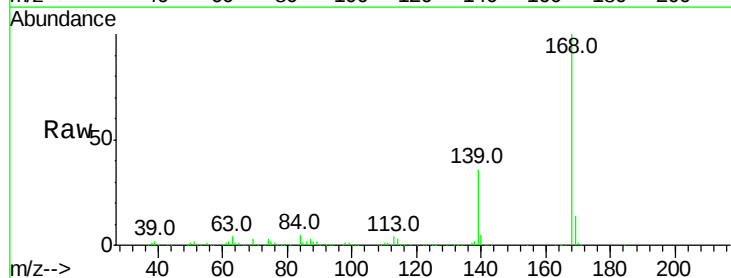
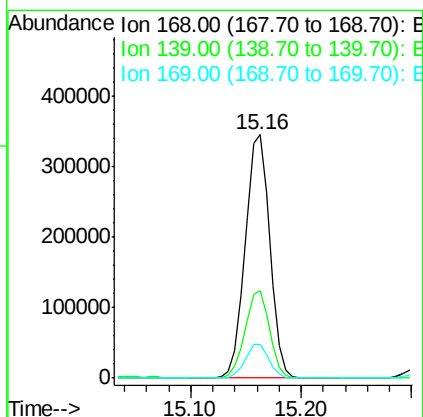
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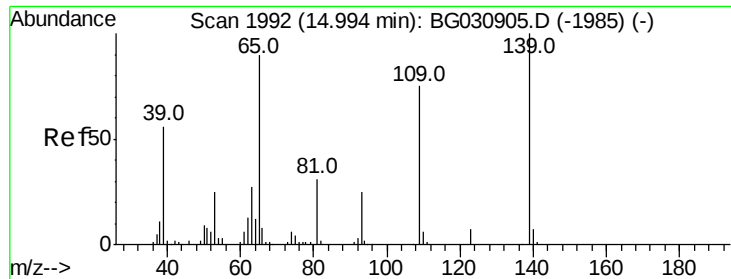
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#54
Dibenzofuran
Concen: 43.788 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.6	43.0
169	13.8	11.2	16.8





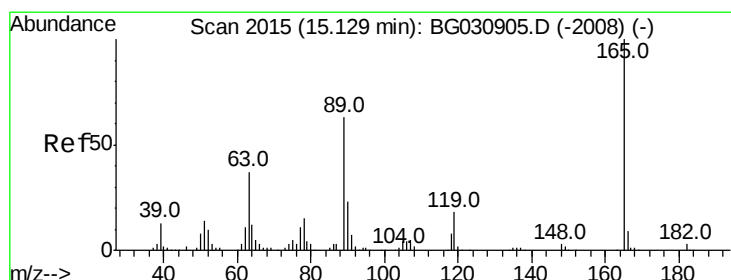
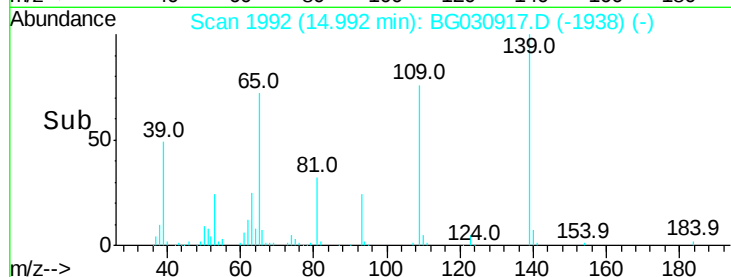
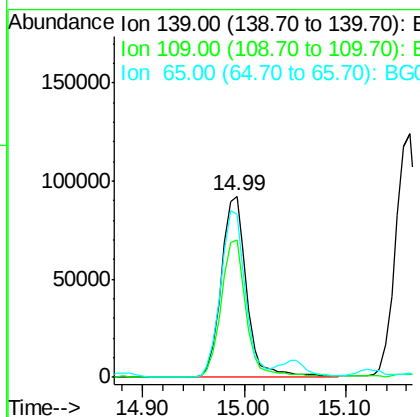
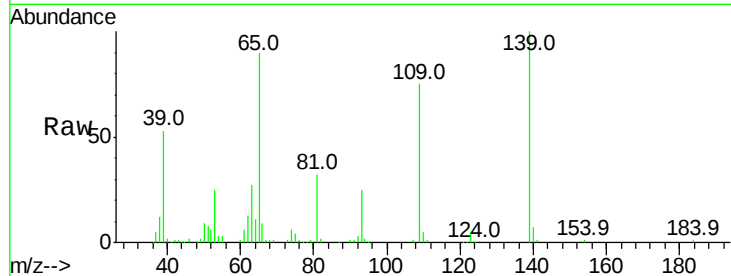
#55
4-Nitrophenol
Concen: 95.197 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	161973		
109	75.4	62.2	102.2	
65	90.1	97.2	137.2#	

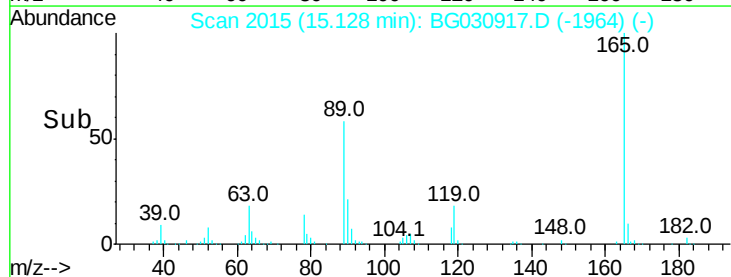
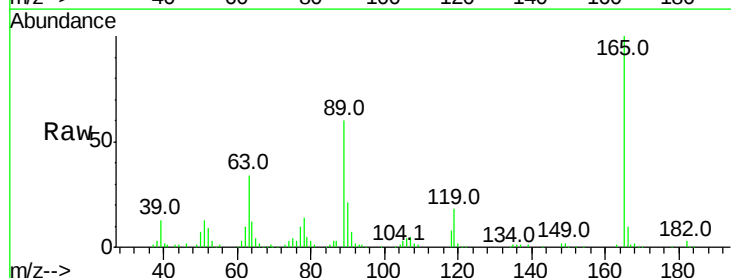
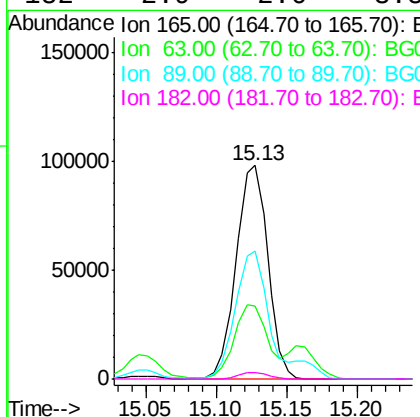
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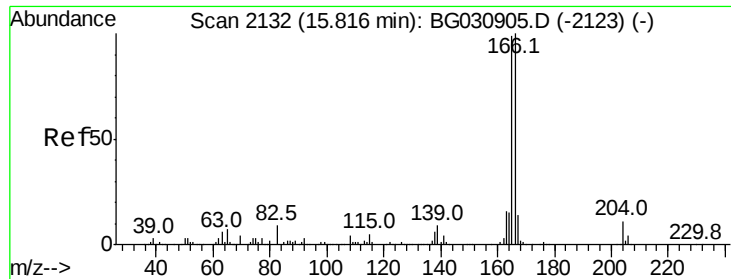
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#56
2,4-Dinitrotoluene
Concen: 47.261 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153693		
63	34.0	42.0	63.0#	
89	60.2	66.9	100.3#	
182	2.9	2.6	3.8	





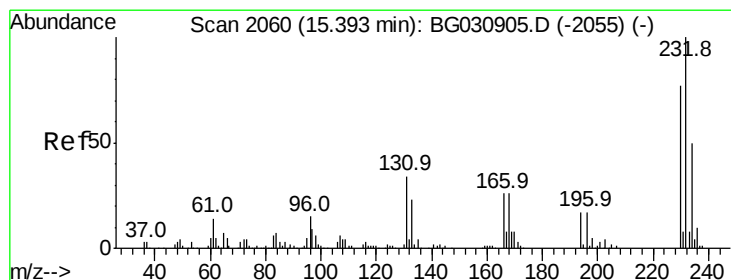
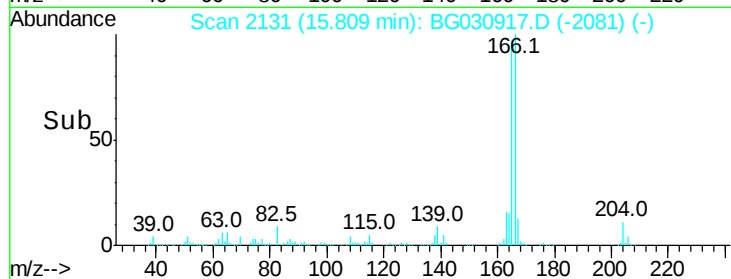
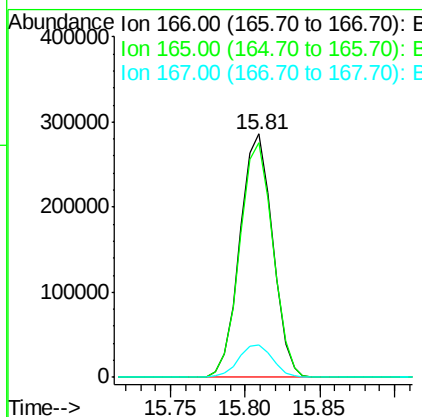
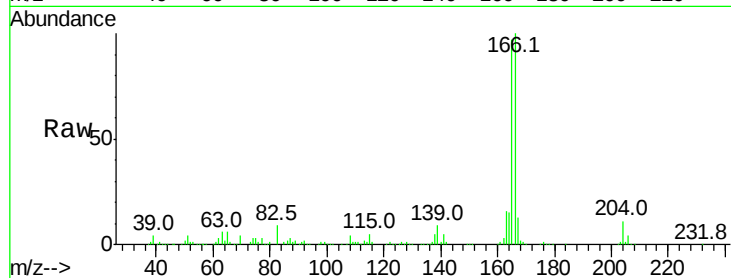
#57
 Fluorene
 Concen: 43.503 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	434269		
165	96.6	80.6	121.0	
167	13.4	10.4	15.6	

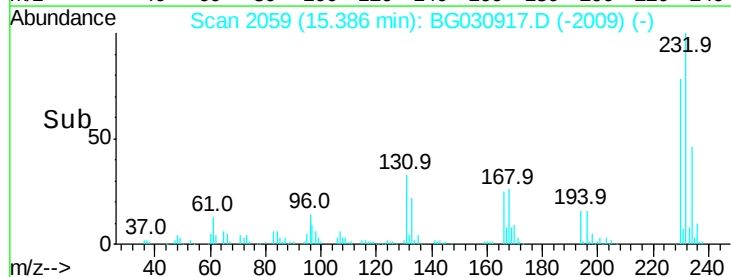
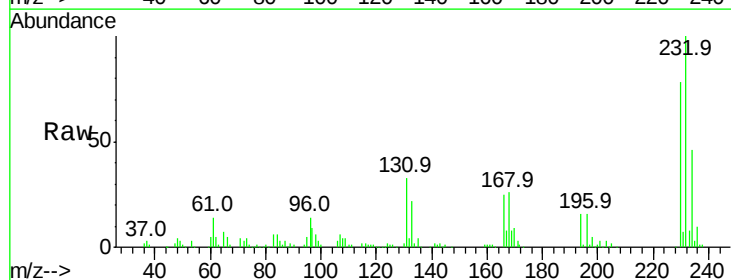
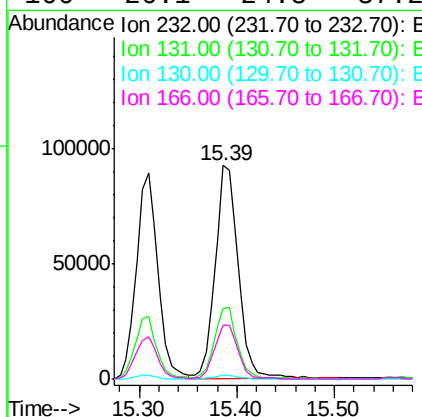
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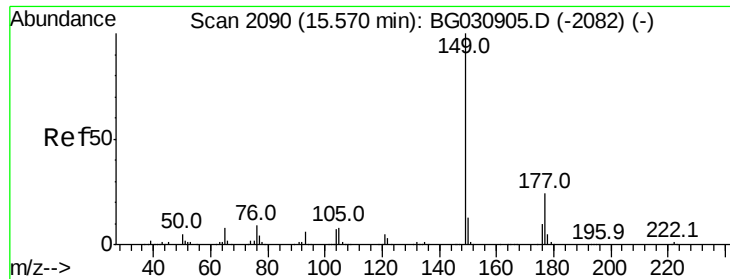
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.595 ng
 RT: 15.39 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	151098		
131	33.5	33.5	50.3#	
130	2.1	2.2	3.2#	
166	26.1	24.8	37.2	





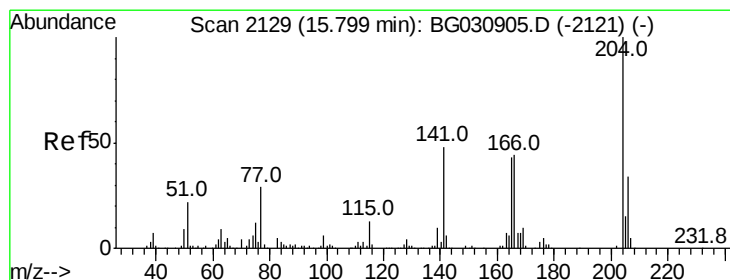
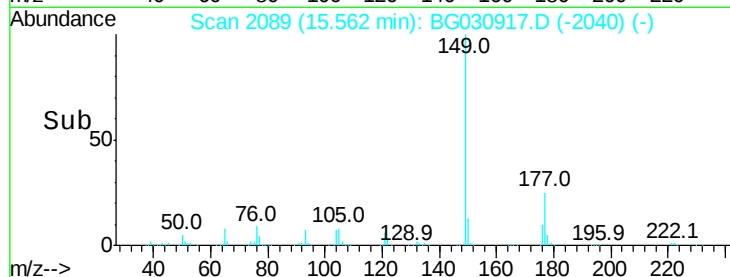
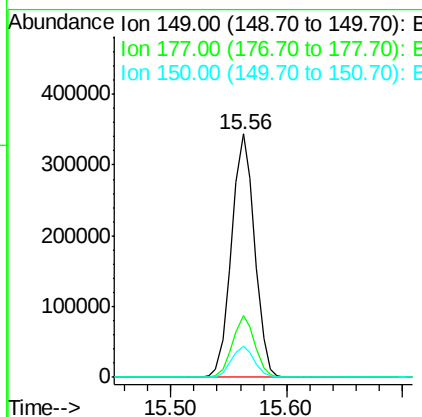
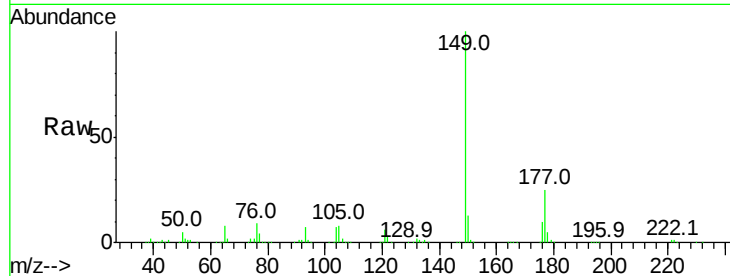
#59
Diethylphthalate
Concen: 42.743 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	473851		
177	25.3	18.5	27.7	
150	12.7	10.2	15.2	

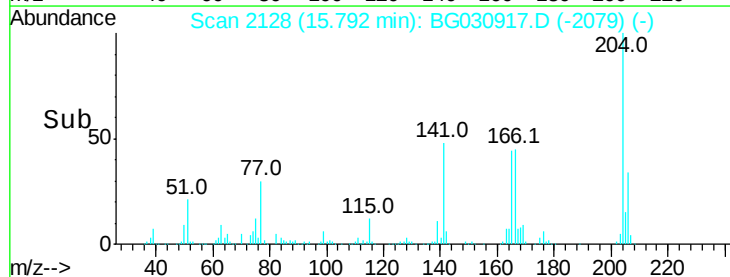
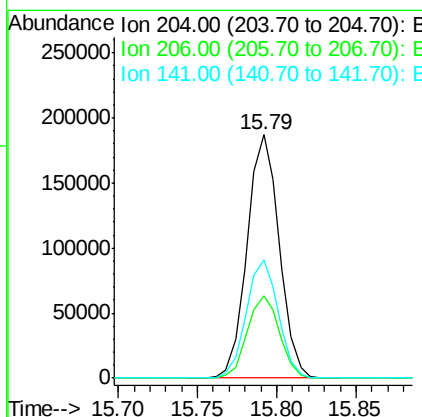
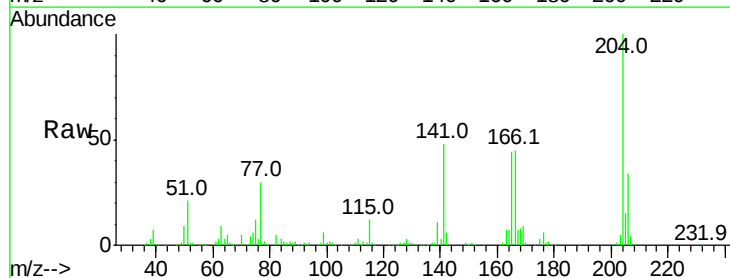
Manual Integrations
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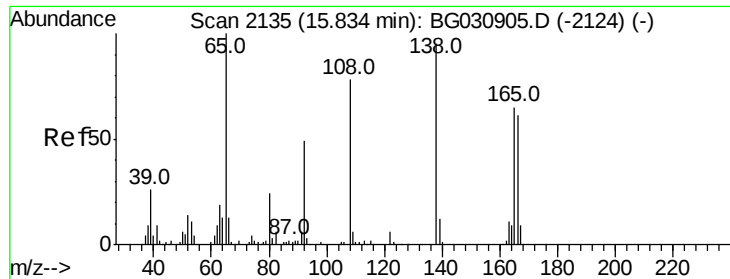
SOHIL
11/13/2017 4:45:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.504 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	262276		
206	33.8	26.2	39.2	
141	48.3	45.8	68.6	





#61

4-Nitroaniline

Concen: 42.459 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Instrument :

BNA_G

ClientSampleId :

PB104078BS

Tot Ion:138 Resp: 107389

Ion Ratio Lower Upper

138 100

92 49.1 40.1 80.1

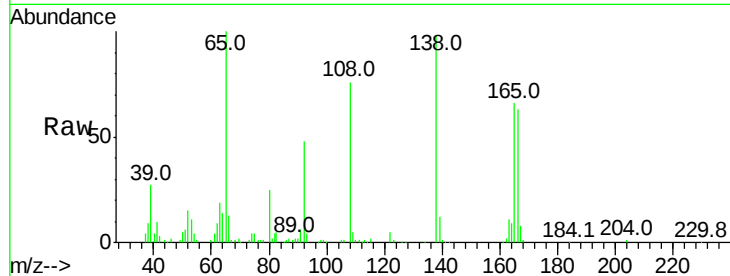
108 77.8 65.4 105.4

Manual Integrations

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SOHIL

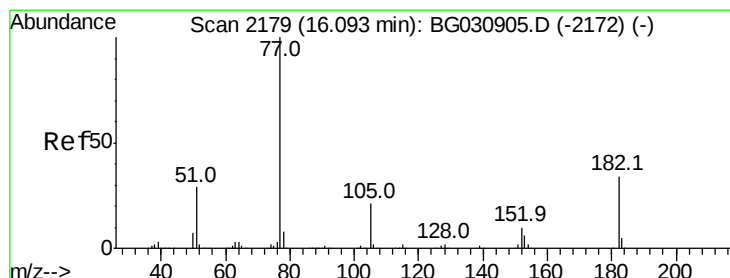
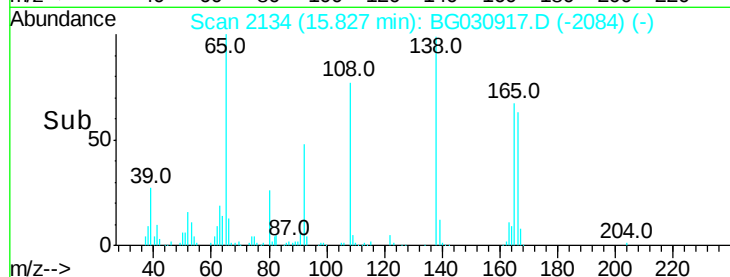
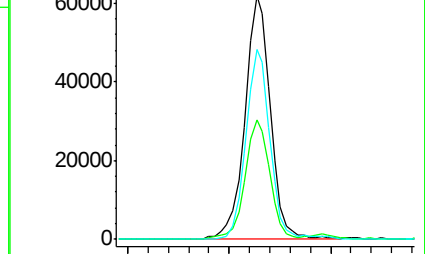
11/13/2017 4:45:04 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.889 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Tgt Ion: 77 Resp: 379523

Ion Ratio Lower Upper

77 100

182 33.3 7.4 47.4

105 20.9 0.3 40.3

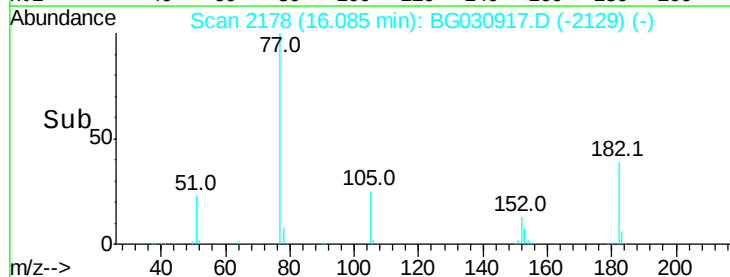
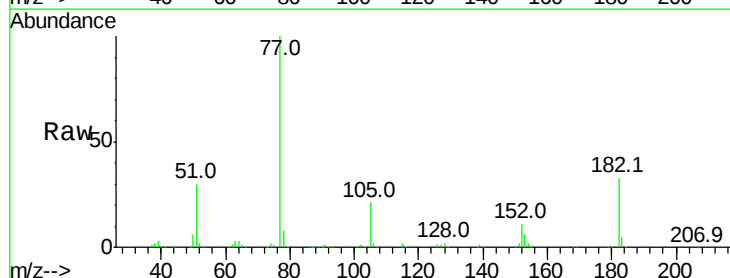
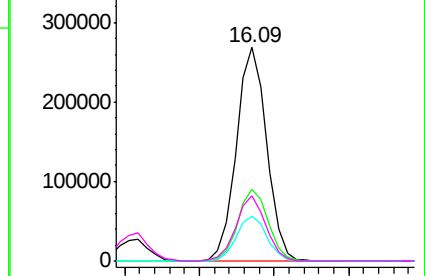
51 30.4 11.6 51.6

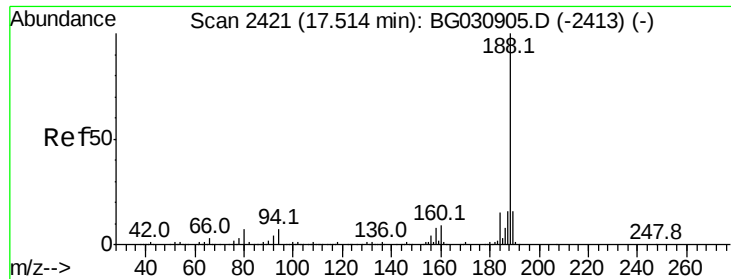
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





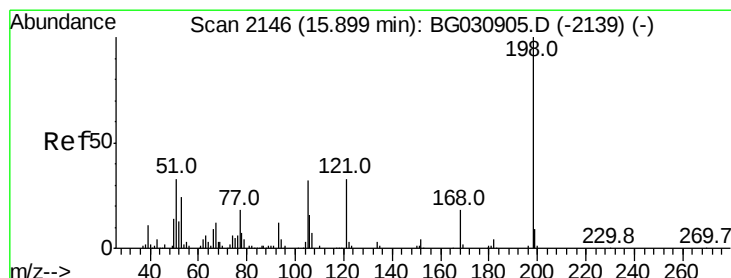
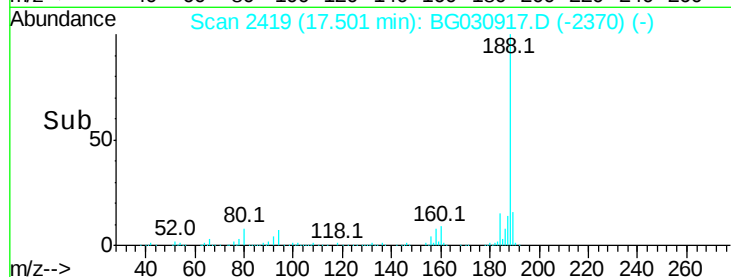
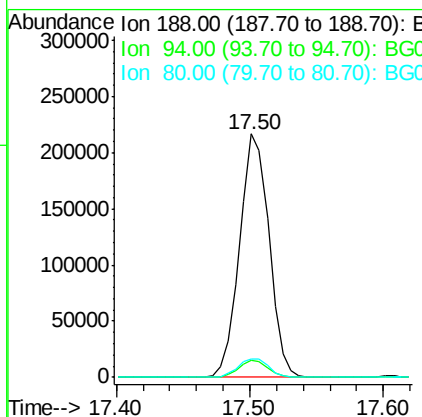
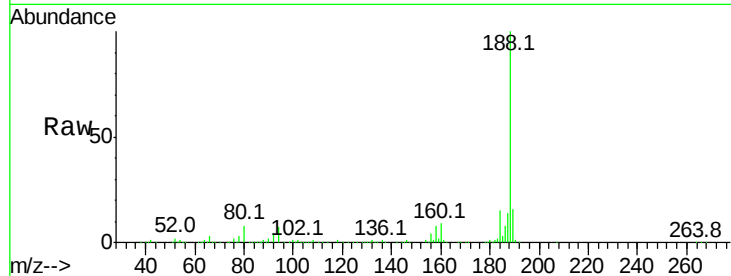
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.1	6.9	10.3
80	7.7	7.7	11.5#

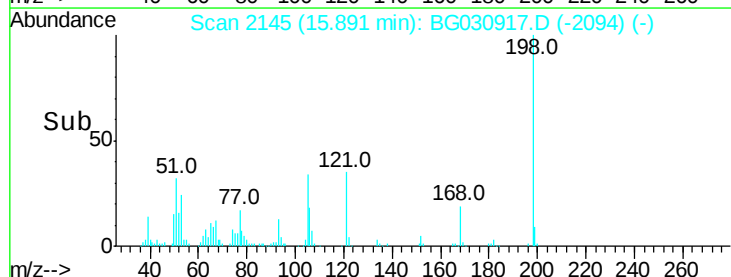
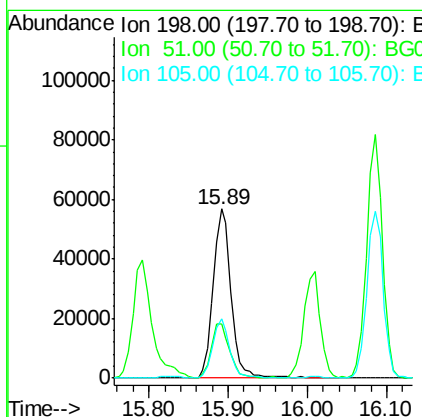
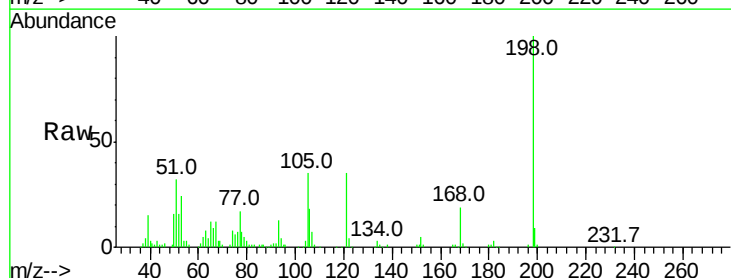
Manual Integrations
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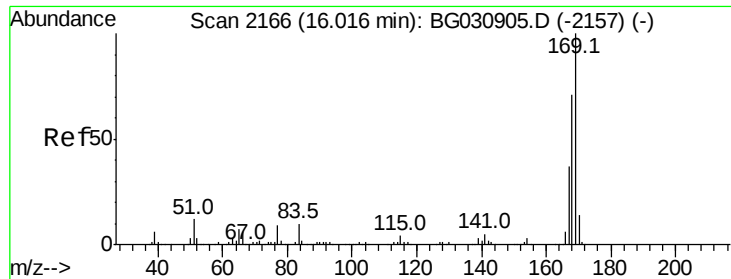
SOHIL
11/13/2017 4:45:04 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.567 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	32.3	30.6	70.6
105	34.9	23.8	63.8





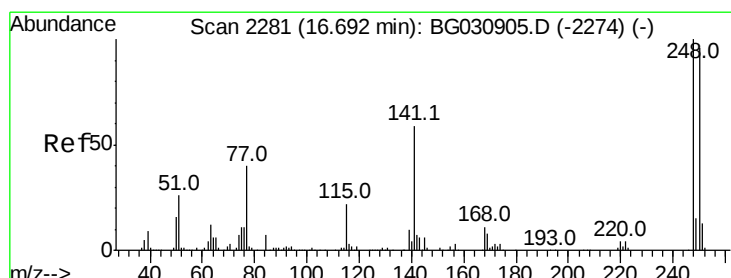
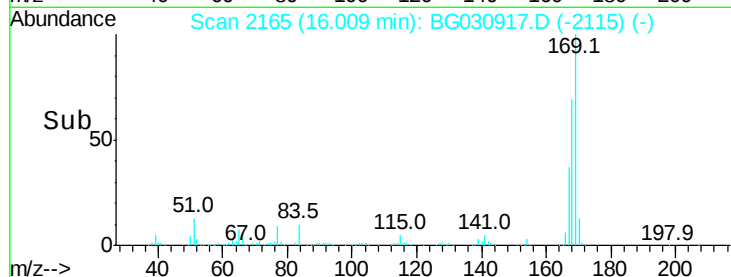
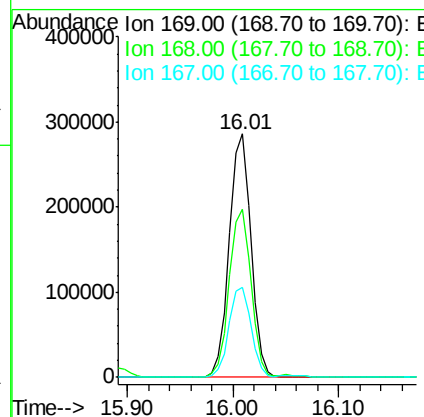
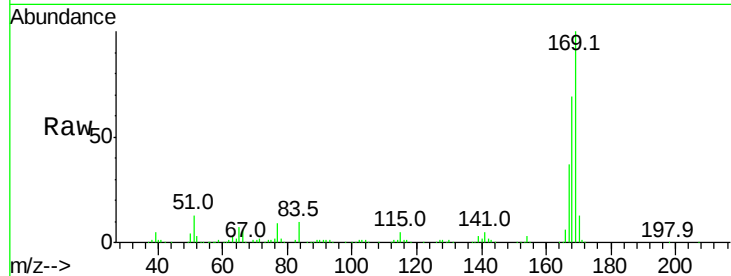
#65
n-Nitrosodiphenylamine
Concen: 40.843 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	407673		
168	69.0		55.7	83.5
167	37.0		30.1	45.1

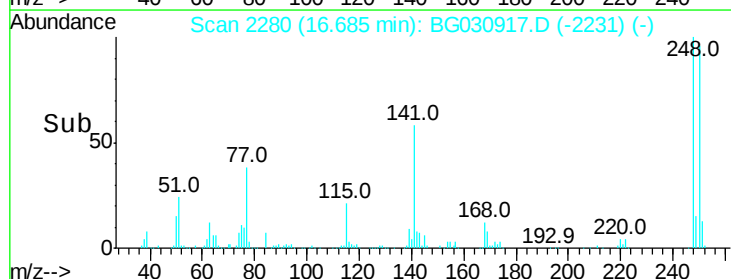
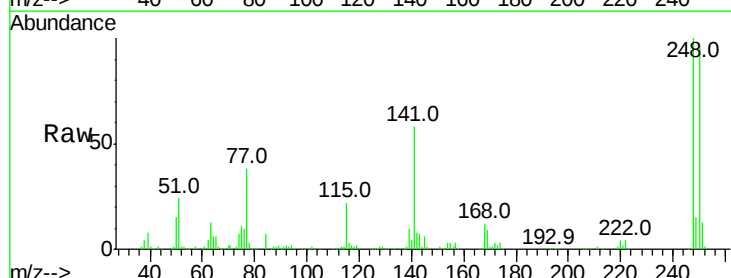
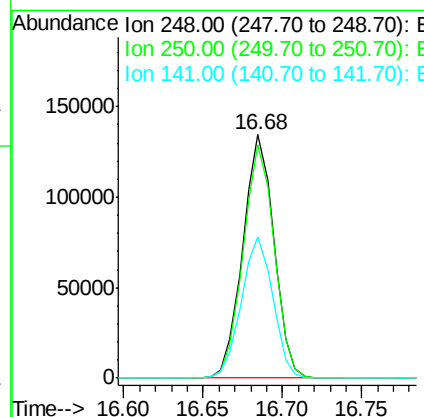
Manual Integrations
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11/13/2017 4:45:04 PM



#66
4-Bromophenyl-phenylether
Concen: 43.935 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	183293		
250	95.9		77.1	115.7
141	57.8		50.8	76.2





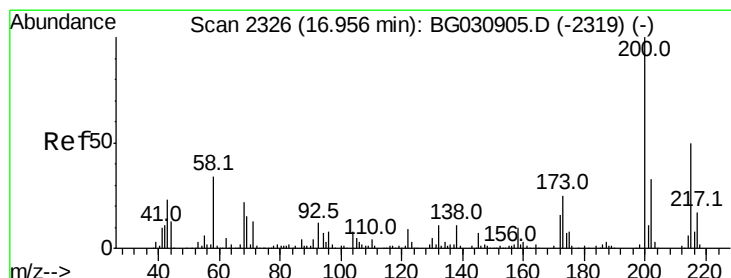
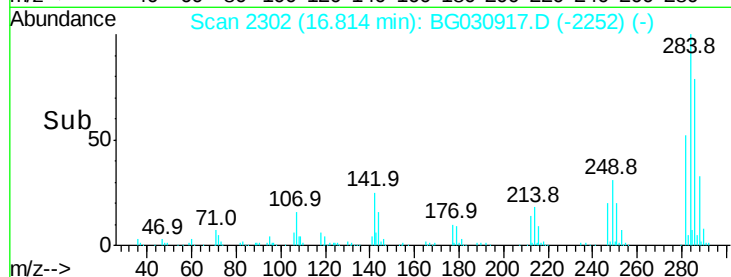
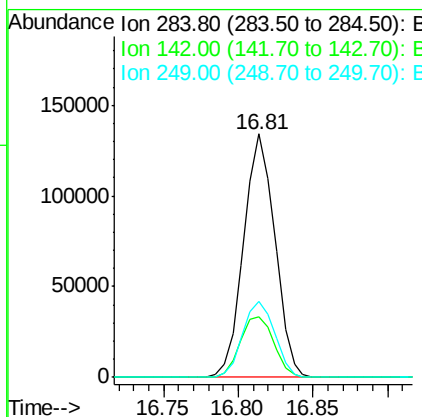
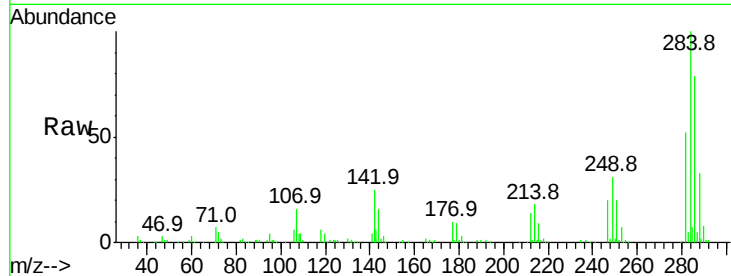
#67
Hexachlorobenzene
Concen: 43.869 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	194465		
142	24.7	26.8	40.2#	
249	31.4	26.3	39.5	

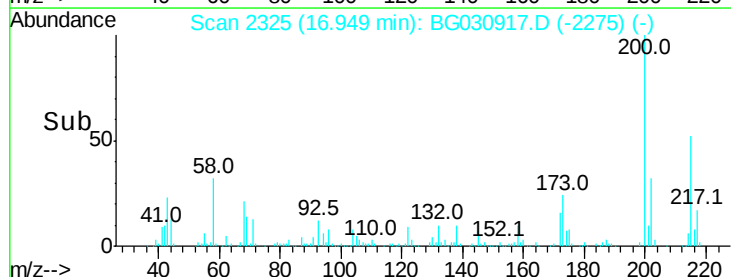
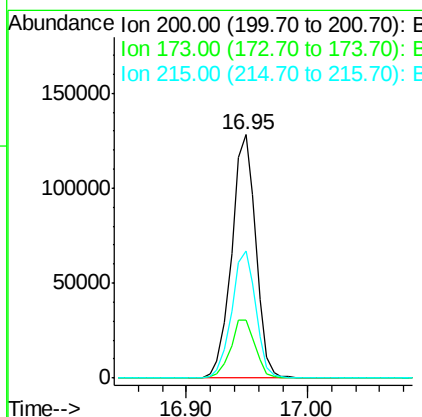
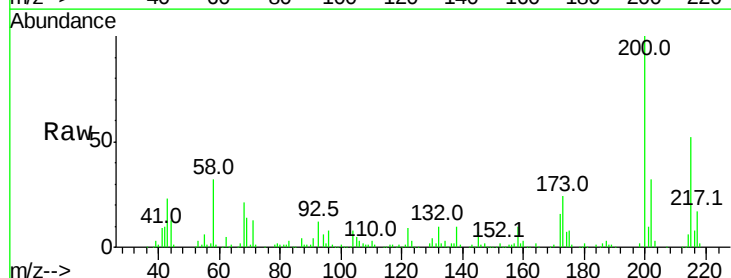
Manual Integrations
APPROVED

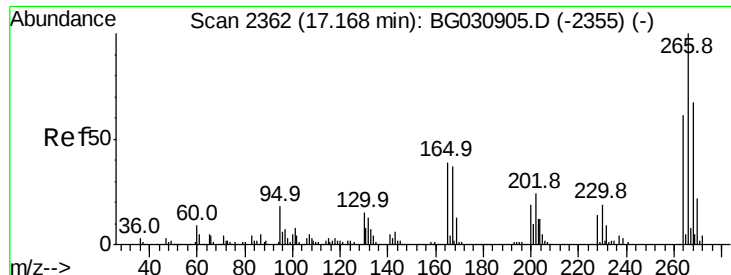
SOHIL
11/13/2017 4:45:04 PM



#68
Atrazine
Concen: 43.257 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	178144		
173	23.7	5.2	45.2	
215	52.3	30.4	70.4	





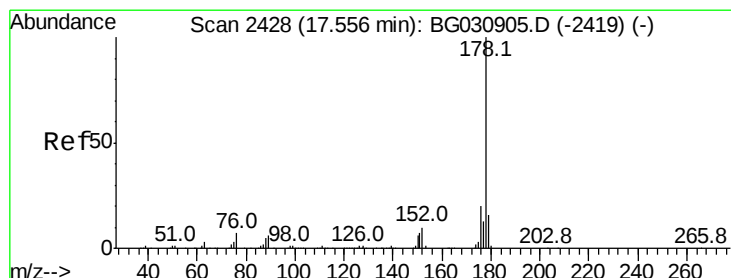
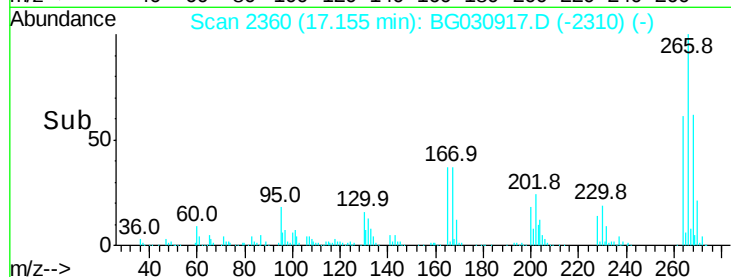
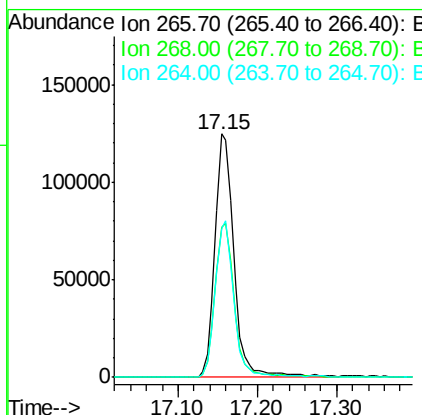
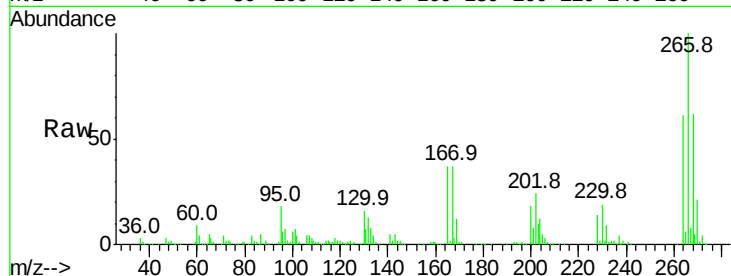
#69
 Pentachlorophenol
 Concen: 85.034 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	61.3	49.6	74.4

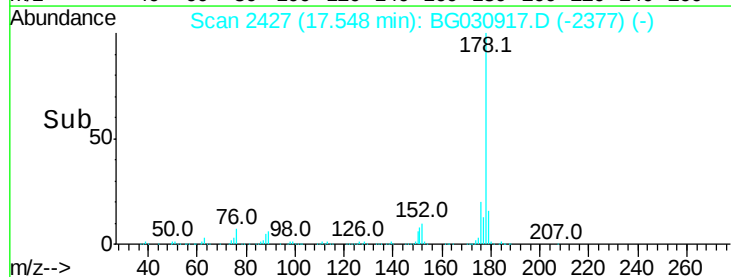
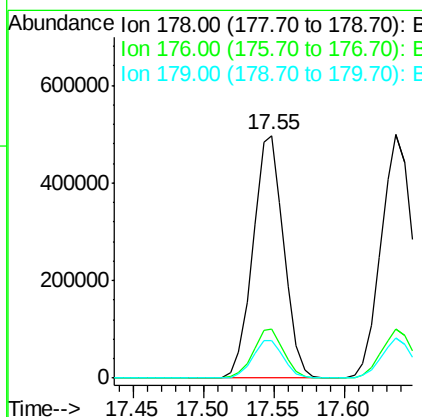
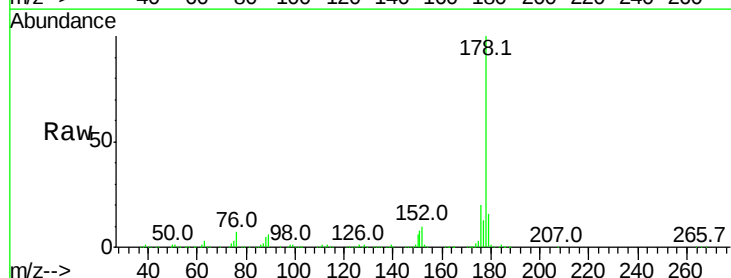
Manual Integrations
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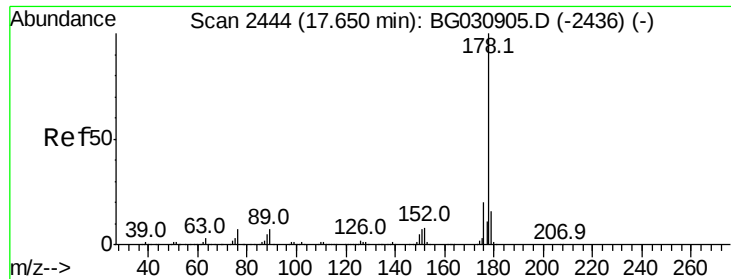
SOHIL
 11/13/2017 4:45:04 PM



#70
 Phenanthrene
 Concen: 44.392 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.6	12.5	18.7





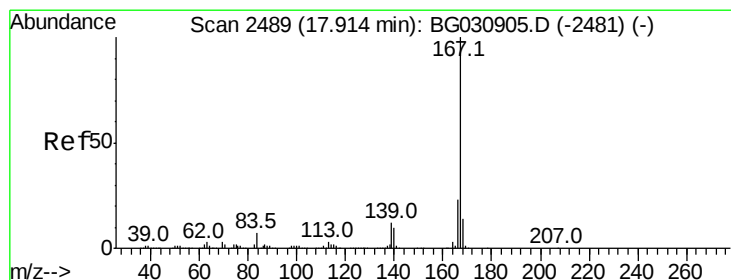
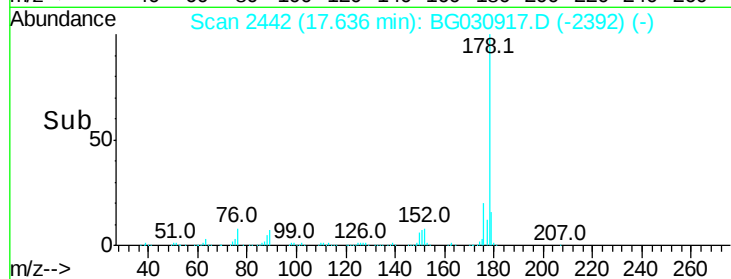
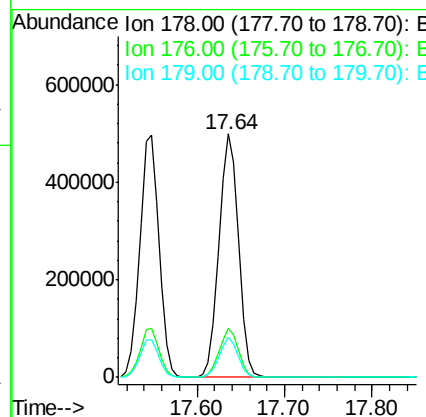
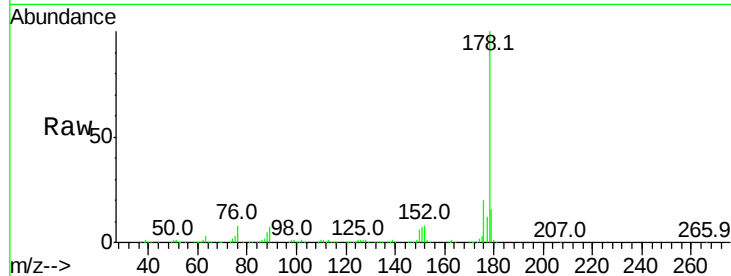
#71
 Anthracene
 Concen: 45.225 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.3	12.5	18.7

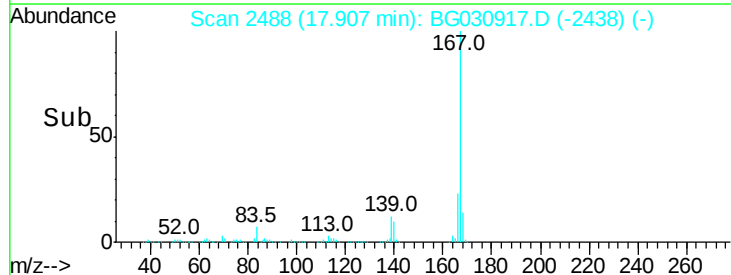
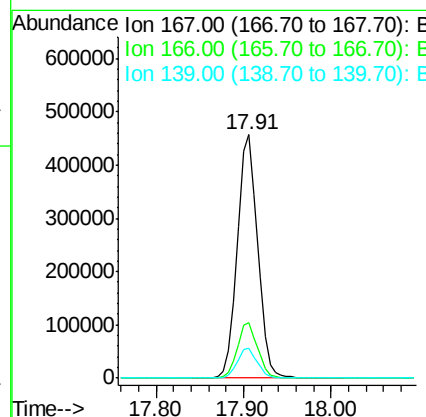
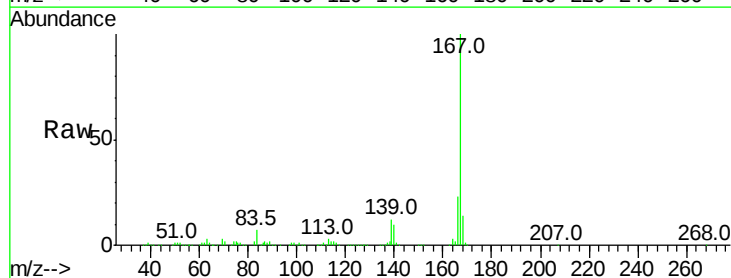
Manual Integrations
 APPROVED

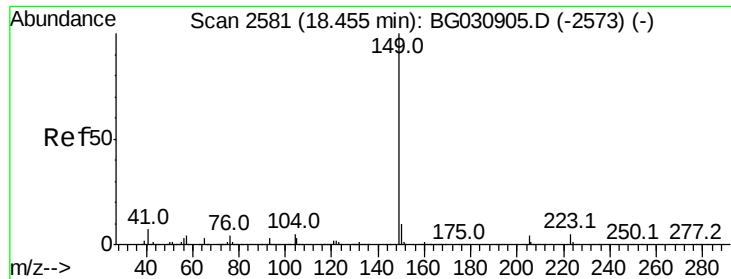
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 11/13/2017 4:45:04 PM



#72
 Carbazole
 Concen: 44.740 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.2	9.4	14.2





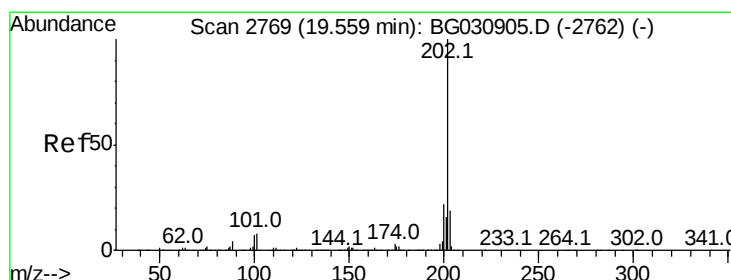
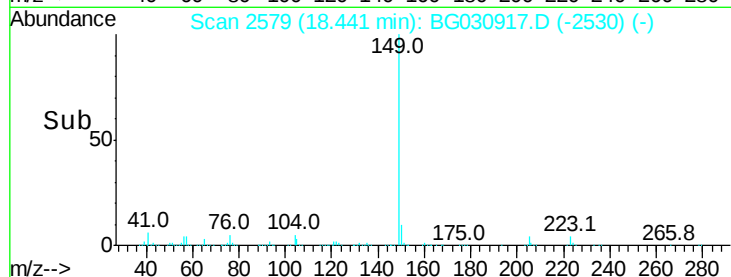
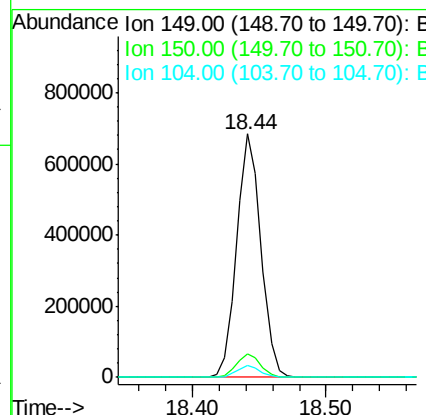
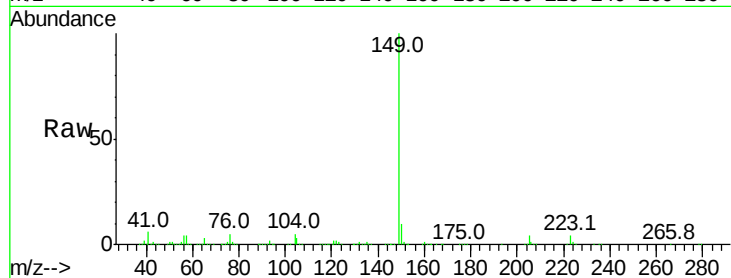
#73
Di-n-butylphthalate
Concen: 43.805 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.8	3.9	5.9

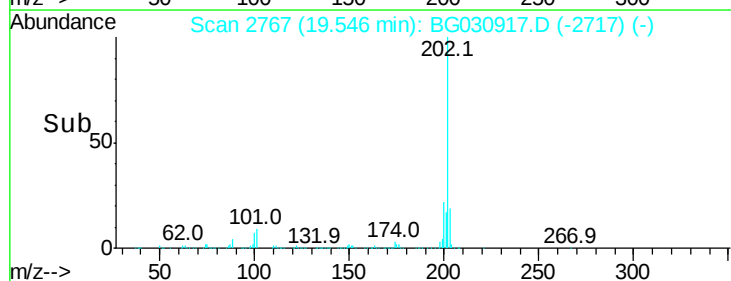
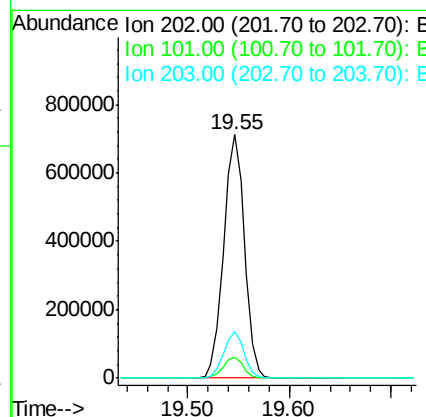
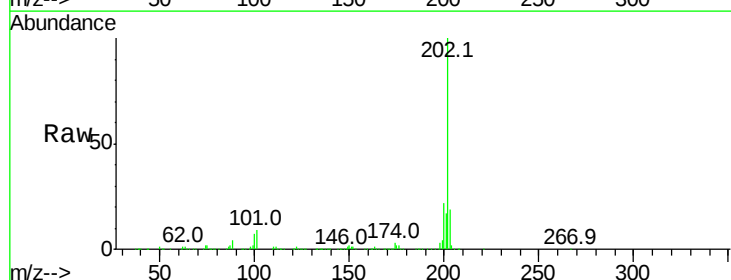
Manual Integrations
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SOHIL
11/13/2017 4:45:04 PM



#74
Fluoranthene
Concen: 46.673 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Instrument :

BNA_G

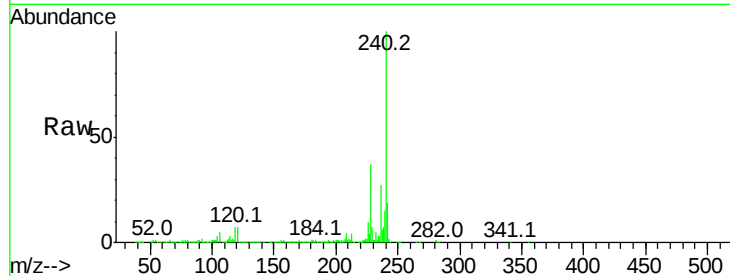
ClientSampleId :

PB104078BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	26.6	20.9	31.3

Manual Integrations
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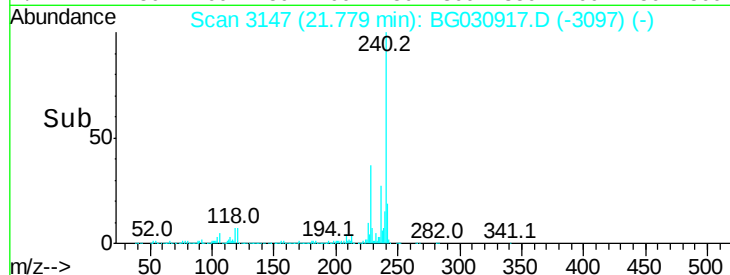
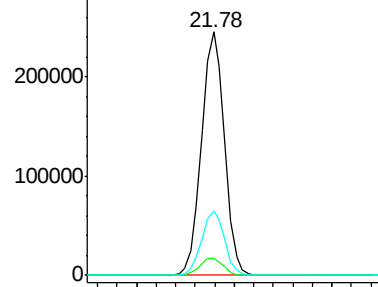
SOHIL
11/13/2017 4:45:04 PM



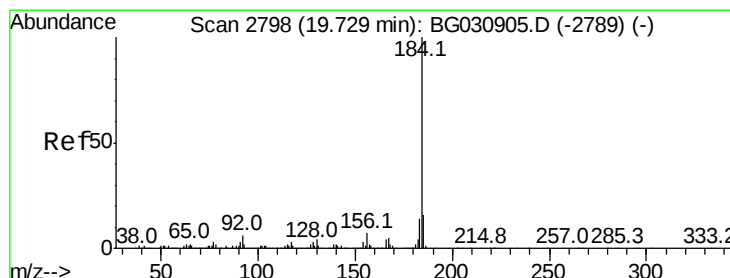
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 20.171 ng

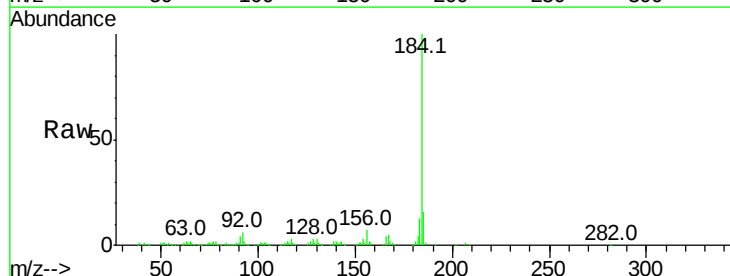
RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

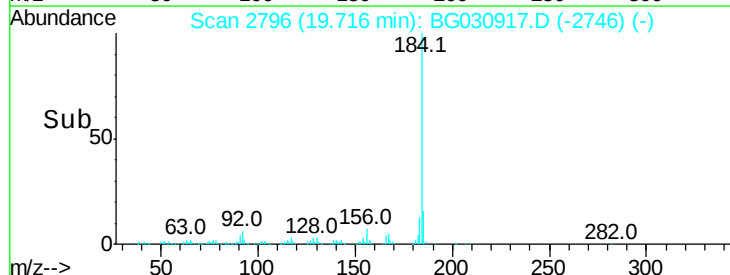
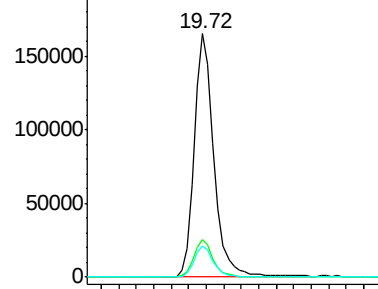
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	12.7	10.6	16.0

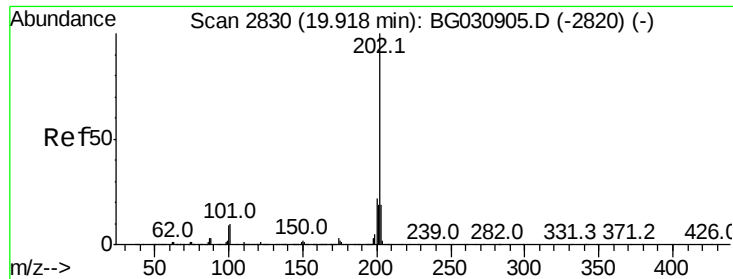


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





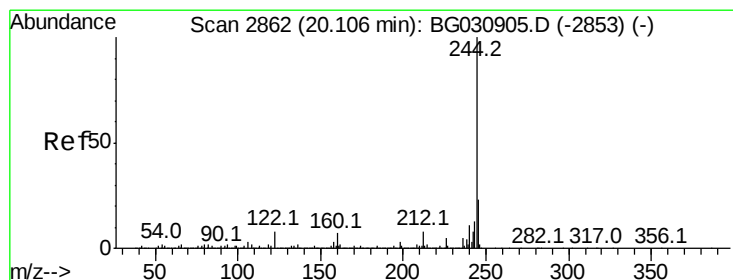
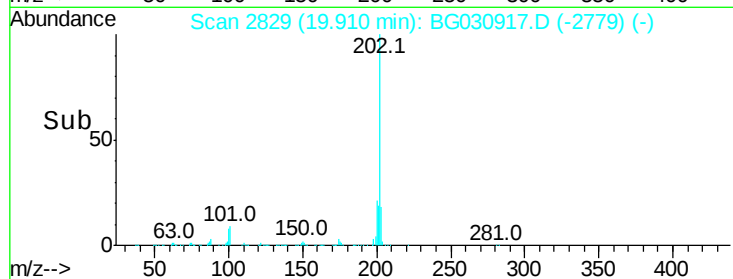
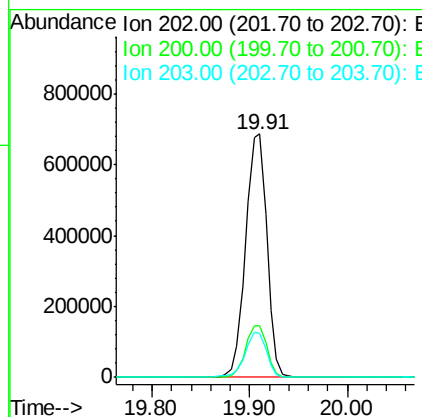
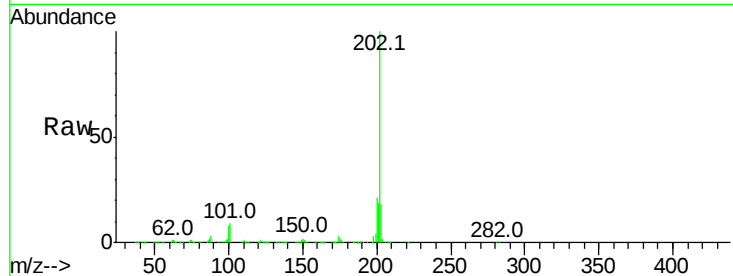
#77
Pvrene
Concen: 44.125 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.1	13.9	20.9

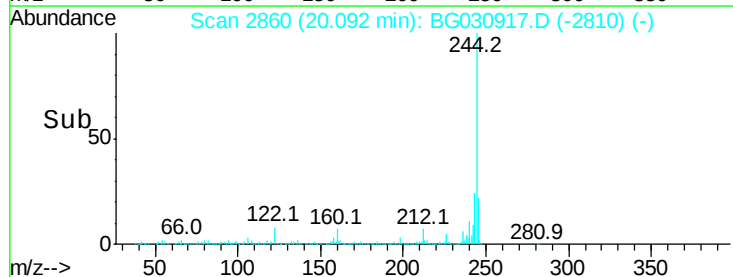
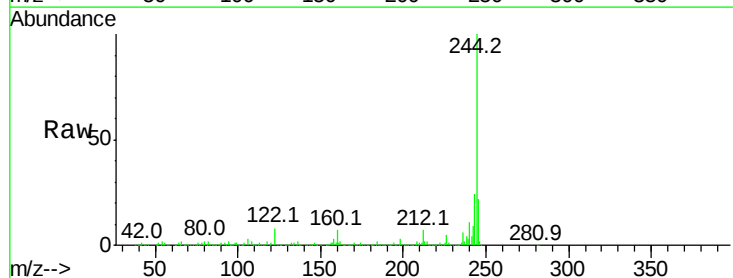
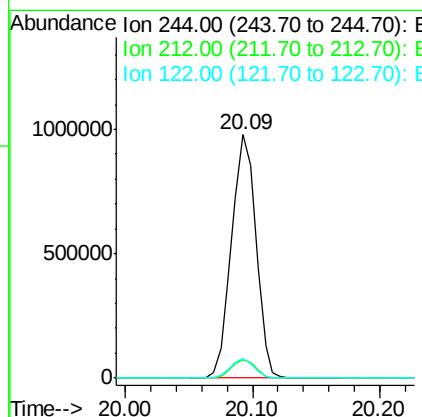
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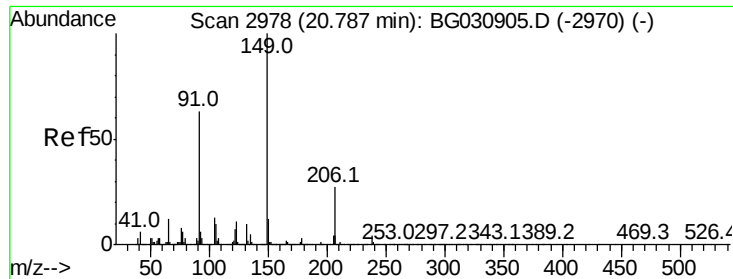
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#78
Terphenyl-d14
Concen: 72.396 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	7.9	7.0	10.4





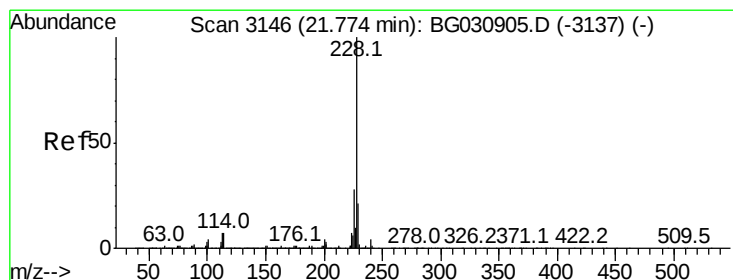
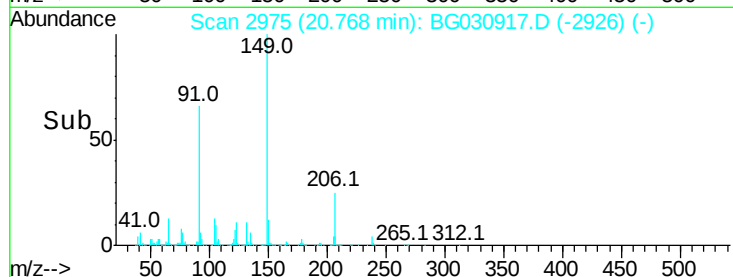
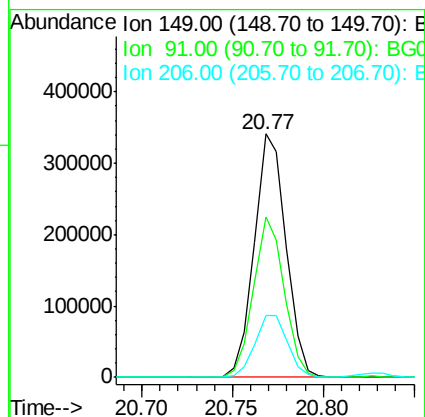
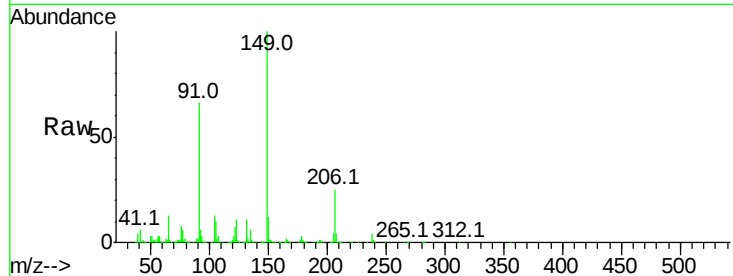
#79
Butylbenzylphthalate
Concen: 43.940 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.0	62.2	93.2
206	25.5	18.6	27.8

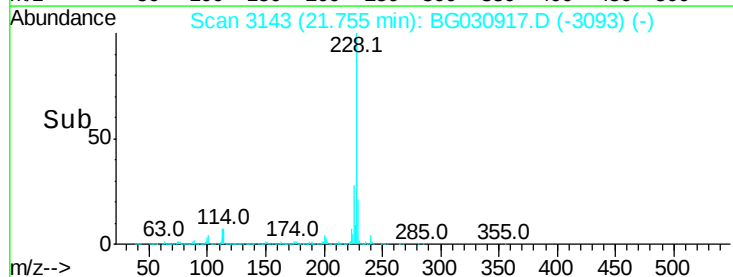
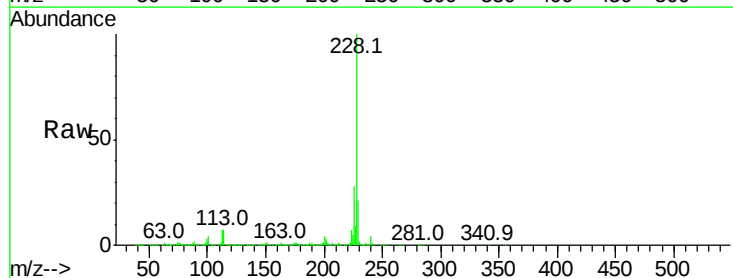
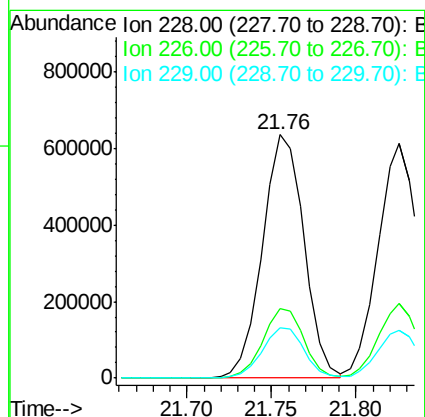
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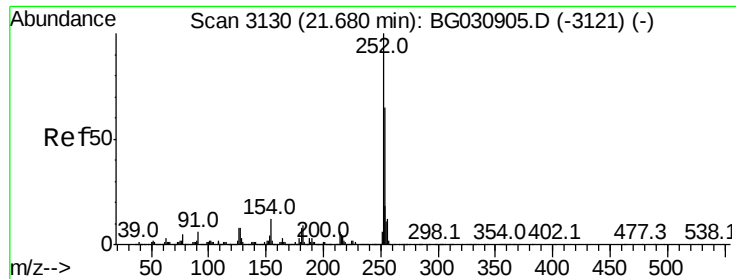
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#80
Benzo(a)anthracene
Concen: 44.012 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.8	16.2	24.2





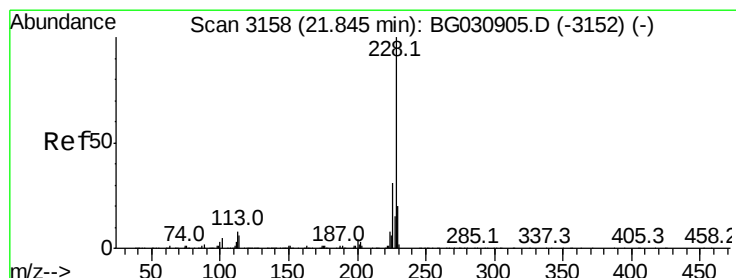
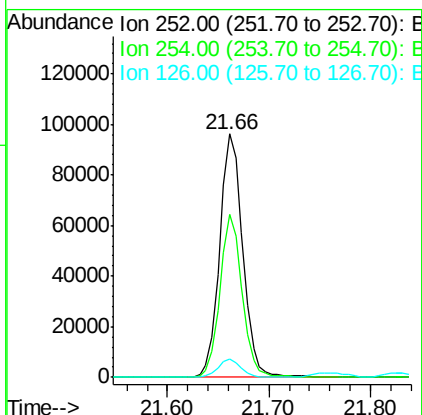
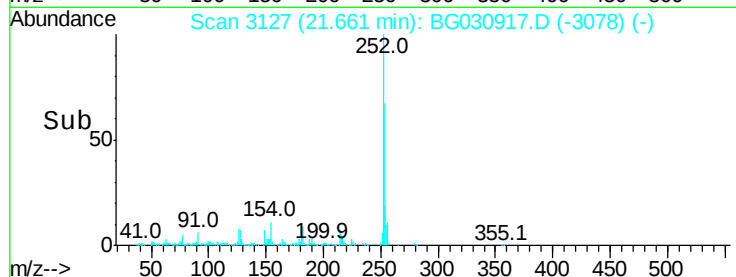
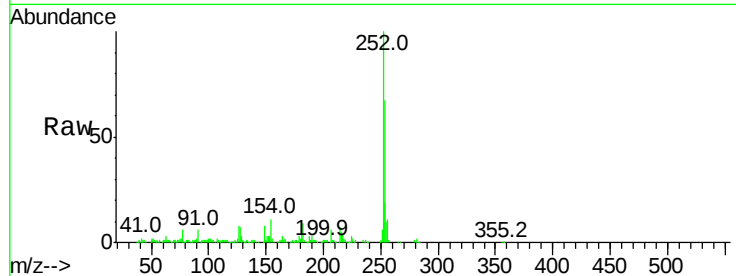
#81
 3,3'-Dichlorobenzidine
 Concen: 15.272 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	50.8	76.2
126	7.6	7.4	11.2

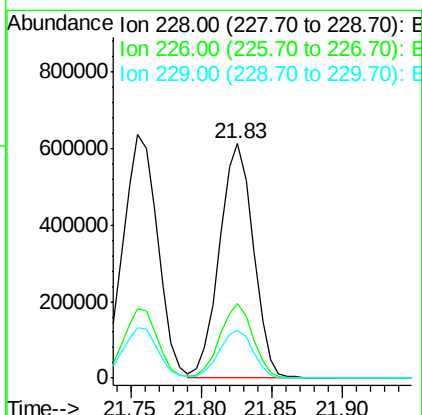
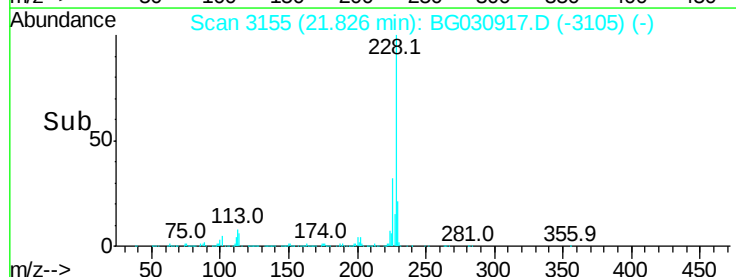
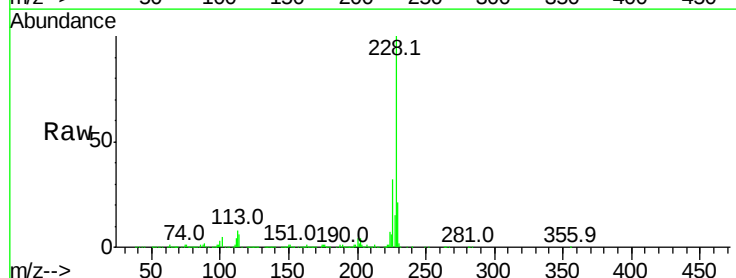
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#82
 Chrysene
 Concen: 44.681 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.5	15.0	22.4





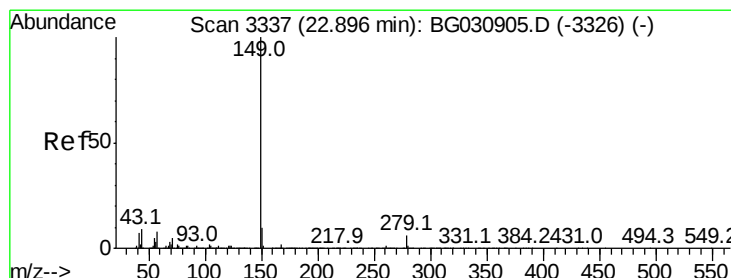
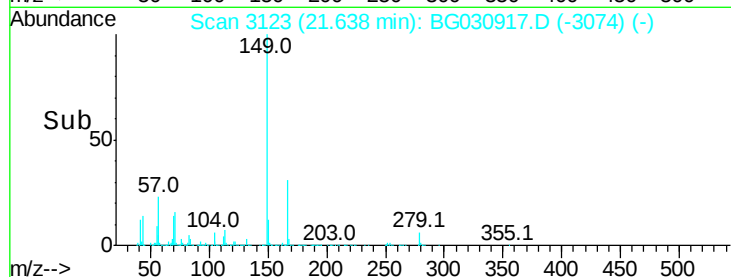
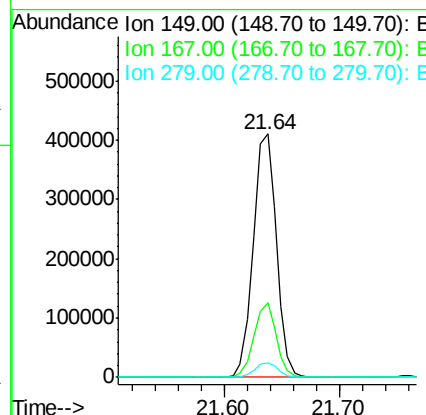
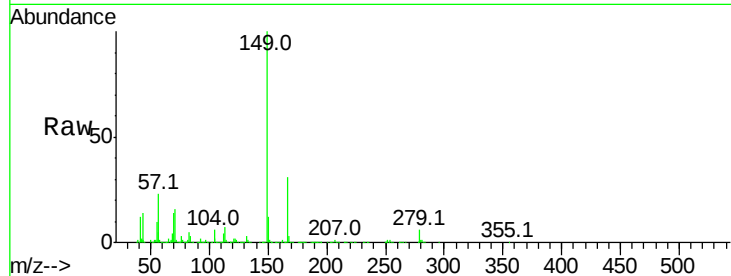
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.139 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	6.1	4.0	6.0

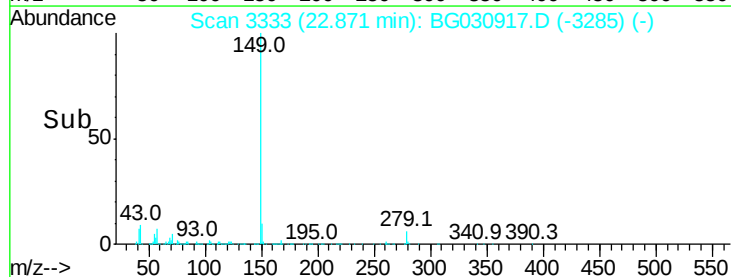
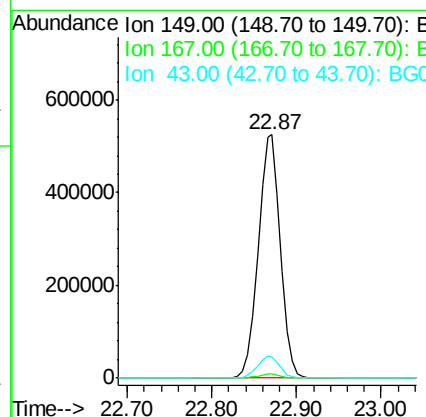
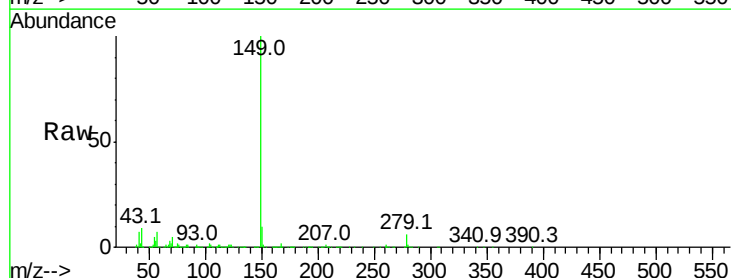
Manual Integrations
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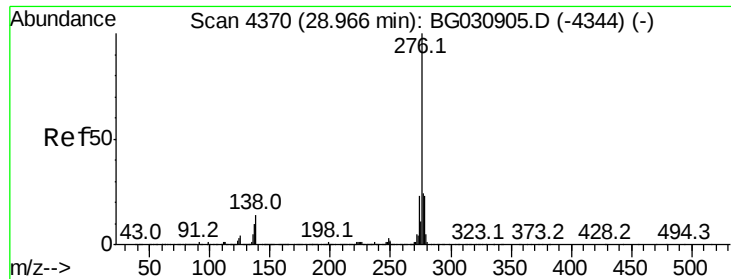
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#84
 Di-n-octyl phthalate
 Concen: 43.246 ng
 RT: 22.87 min Scan# 3333
 Delta R.T. -0.02 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.9	8.9	13.3





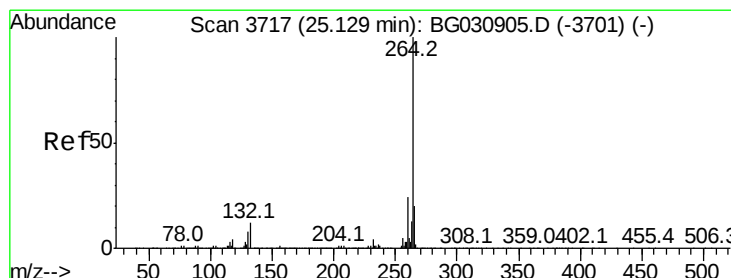
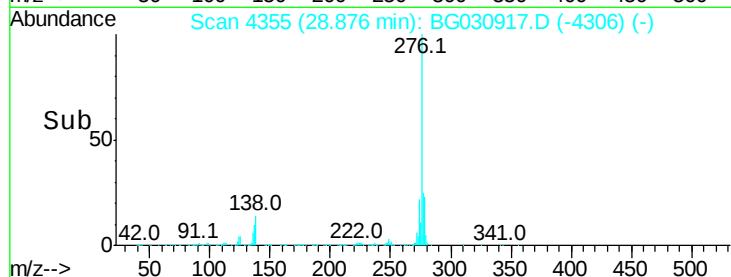
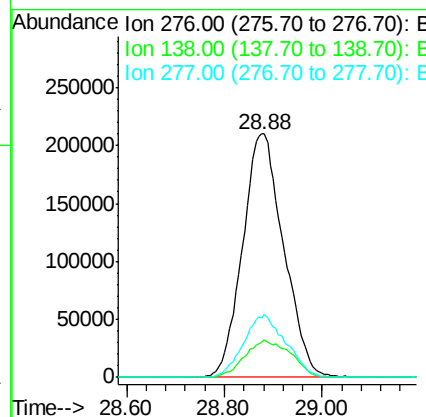
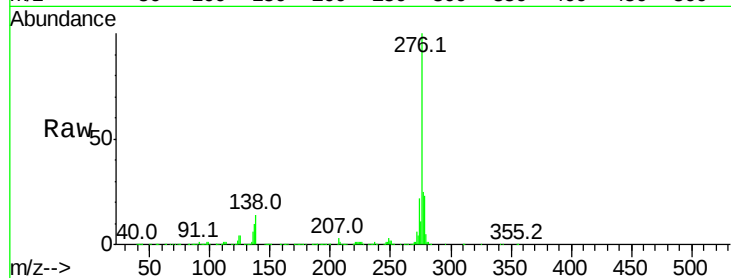
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.144 ng
 RT: 28.88 min Scan# 4355
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.2	16.0	24.0
277	26.4	20.0	30.0

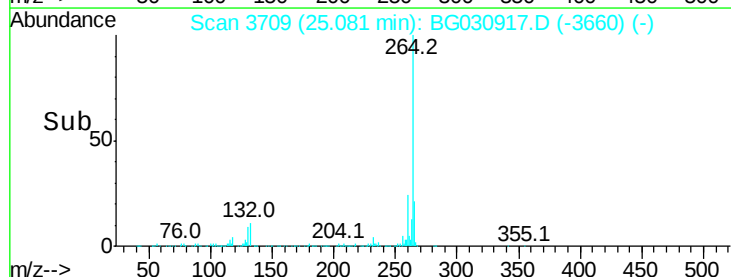
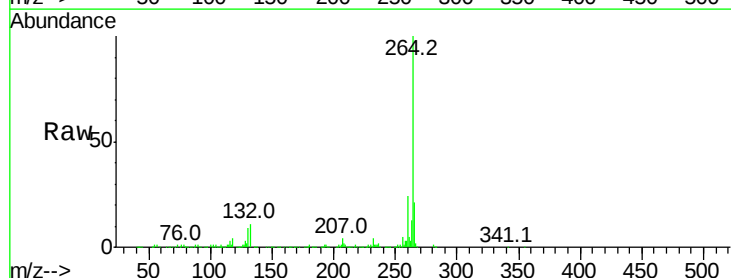
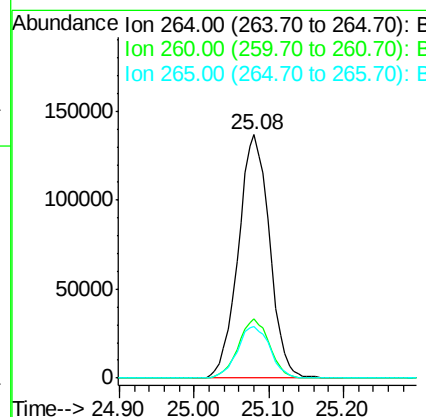
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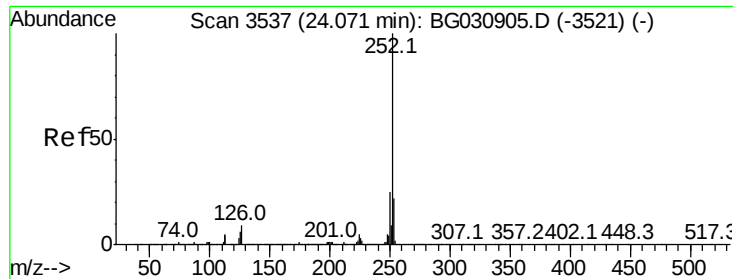
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 45.328 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Instrument :

BNA_G

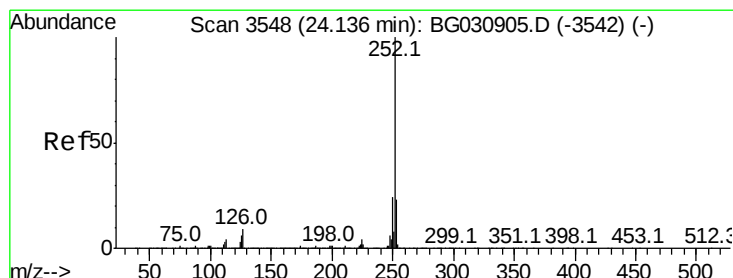
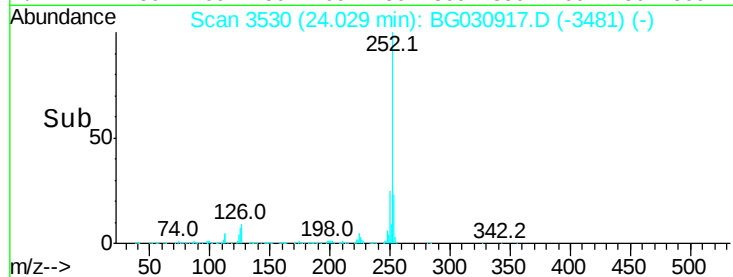
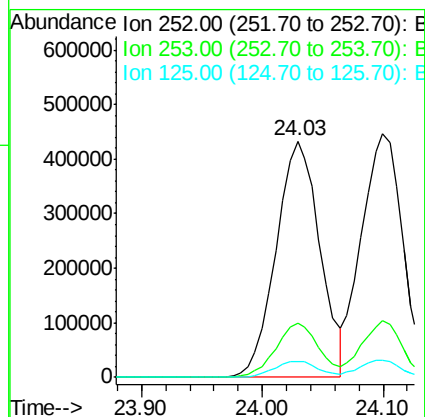
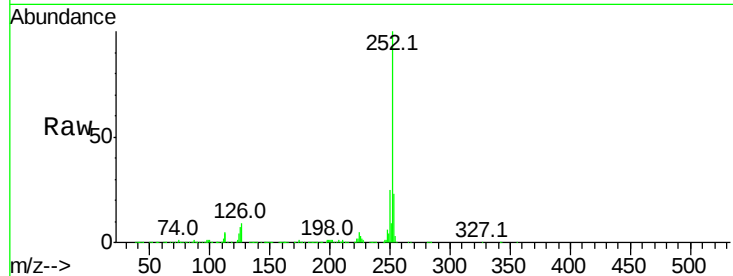
ClientSampleId :

PB104078BS

Tot Ion:252	Resp: 1086320
Ion Ratio	Lower Upper
252 100	
253 23.0	18.2 27.4
125 6.8	7.2 10.8#

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#88

Benzo(k)fluoranthene

Concen: 44.681 ng

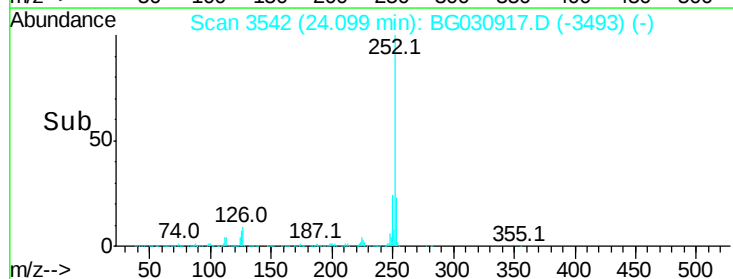
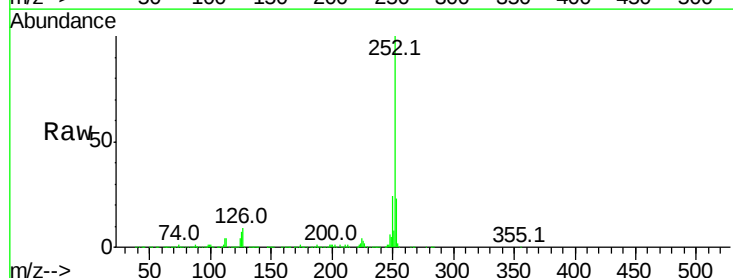
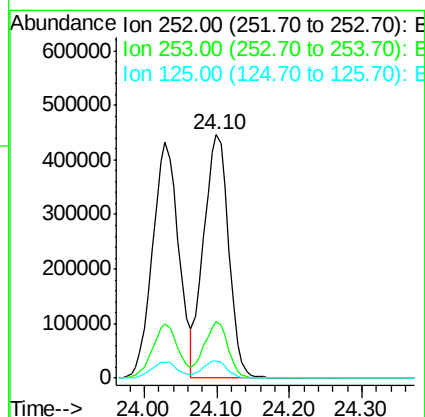
RT: 24.10 min Scan# 3542

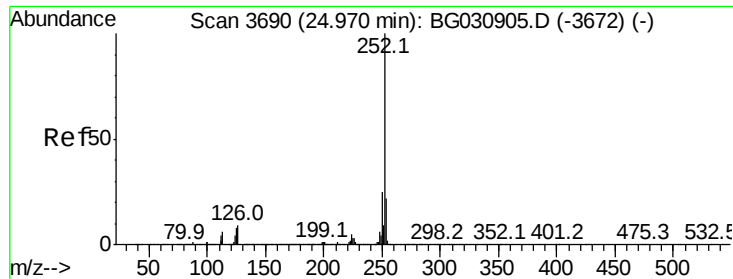
Delta R.T. -0.01 min

Lab File: BG030917.D

Acq: 10 Nov 2017 21:44

Tgt Ion:252	Resp: 1061391
Ion Ratio	Lower Upper
252 100	
253 23.3	17.4 26.2
125 7.0	6.6 9.8





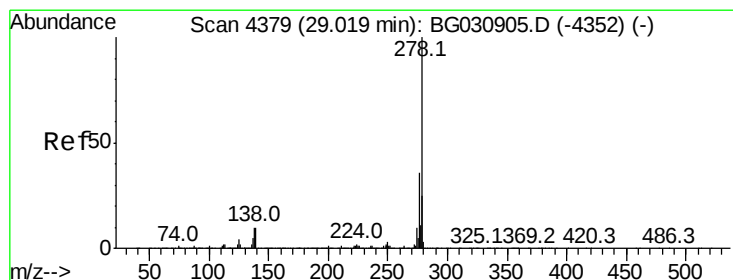
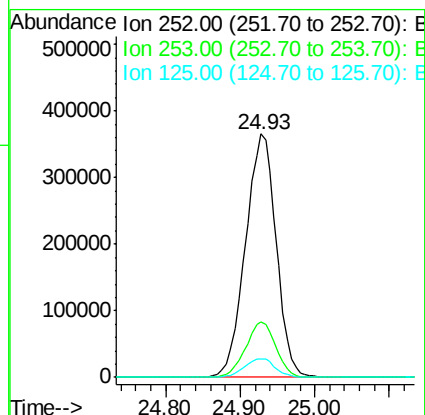
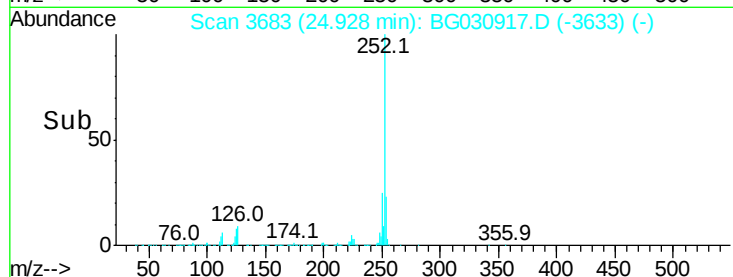
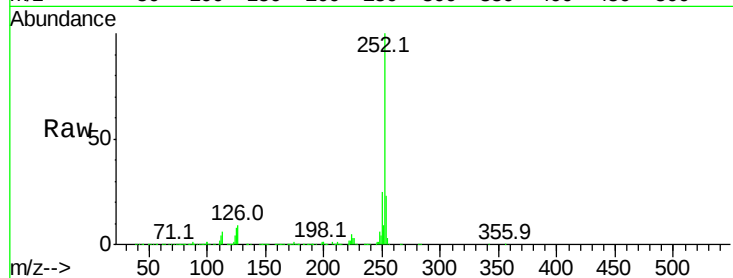
#89
Benzo(a)pyrene
Concen: 45.783 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Instrument :
BNA_G
ClientSampleId :
PB104078BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	7.6	7.3	10.9

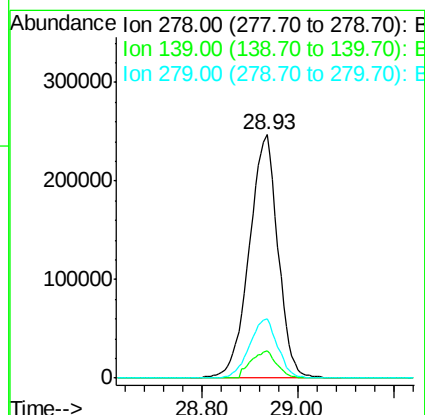
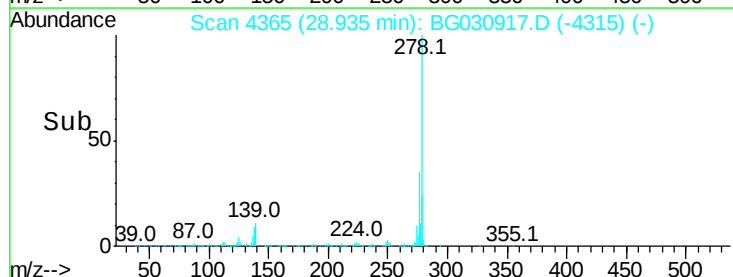
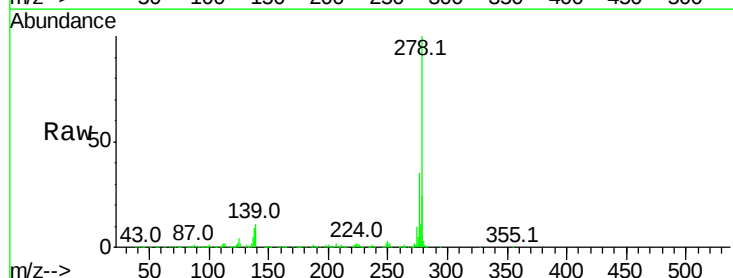
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#90
Dibenzo(a,h)anthracene
Concen: 44.183 ng
RT: 28.93 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.8	14.6
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.243 ng
 RT: 30.06 min Scan# 4557
 Delta R.T. -0.01 min
 Lab File: BG030917.D
 Acq: 10 Nov 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.3	27.5
138	14.9	13.9	20.9

Manual Integrations
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