

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030921.D
 Acq On : 11 Nov 2017 00:14
 Operator : SJ/JU
 Sample : PB104039BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104039BS

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:45:09 PM

Quant Time: Nov 11 06:12:43 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	33096	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	146335	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	100204	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	263878	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	373622	20.00	ng	-0.01
86) Perylene-d12	25.08	264	375308	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	289670	150.08	ng	0.00
7) Phenol-d6	7.31	99	368276	141.63	ng	0.00
23) Nitrobenzene-d5	9.31	82	217228	87.96	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	217585	134.23	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	625476	89.69	ng	-0.01
78) Terphenyl-d14	20.09	244	1323477	78.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	33951	43.347	ng	85
3) Pyridine	3.95	79	93597	41.162	ng	89
4) n-Nitrosodimethylamine	3.87	42	47594	44.164	ng	# 93
6) Aniline	7.46	93	62171	18.168	ng	94
8) 2-Chlorophenol	7.71	128	105806	49.676	ng	89
9) Benzaldehyde	7.28	77	58494	32.147	ng	89
10) Phenol	7.34	94	133455	49.422	ng	93
11) bis(2-Chloroethyl)ether	7.55	93	94947	44.037	ng	88
12) 1,3-Dichlorobenzene	8.03	146	113964	45.604	ng	96
13) 1,4-Dichlorobenzene	8.18	146	117162	46.266	ng	96
14) 1,2-Dichlorobenzene	8.50	146	109295	44.967	ng	97
15) Benzyl Alcohol	8.38	79	92772	44.480	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.67	45	144677	60.750	ng	91
17) 2-Methylphenol	8.59	107	91816	48.828	ng	97
18) Hexachloroethane	9.23	117	40189	45.599	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	77993	39.449	ng	# 95
20) 3+4-Methylphenols	8.92	107	124599	46.599	ng	97
22) Acetophenone	8.96	105	149453	41.018	ng	# 94
24) Nitrobenzene	9.35	77	115187	45.662	ng	91
25) Isophorone	9.87	82	213781	44.388	ng	# 92
26) 2-Nitrophenol	10.07	139	62247	47.339	ng	89
27) 2,4-Dimethylphenol	10.12	122	104949	53.762	ng	93
28) bis(2-Chloroethoxy)methane	10.35	93	133072	43.869	ng	95
29) 2,4-Dichlorophenol	10.61	162	119387	50.931	ng	91
30) 1,2,4-Trichlorobenzene	10.82	180	128532	45.927	ng	97
31) Naphthalene	11.01	128	320369	44.535	ng	97
32) Benzoic acid	10.26	122	52432	34.107	ng	90
33) 4-Chloroaniline	11.12	127	39533	12.554	ng	98
34) Hexachlorobutadiene	11.29	225	87869	45.272	ng	97
35) Caprolactam	11.88	113	41193m	43.018	ng	
36) 4-Chloro-3-methylphenol	12.24	107	120552	47.252	ng	89
37) 2-Methylnaphthalene	12.60	142	248630	44.771	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	160509	40.359	ng	97
40) Hexachlorocyclopentadiene	12.95	237	143576	95.265	ng	92

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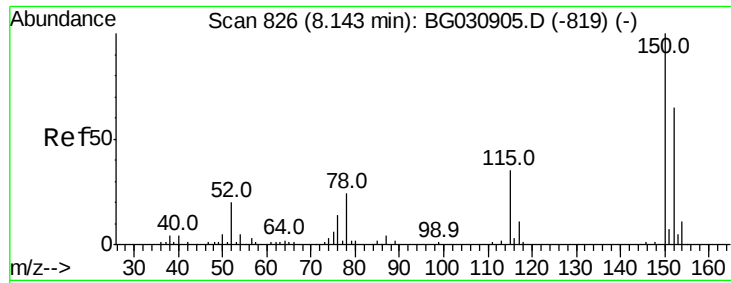
Manual Integrations
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Quant Time: Nov 11 06:12:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	106420	46.808	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	115359	46.375	nq	94
45) 1,1'-Biphenyl	13.60	154	342426	41.210	nq	97
46) 2-Chloronaphthalene	13.65	162	272474	45.449	nq	97
47) 2-Nitroaniline	13.85	65	78970	44.441	nq #	82
48) Acenaphthylene	14.49	152	425133	43.326	nq	99
49) Dimethylphthalate	14.21	163	376450	43.450	nq	99
50) 2,6-Dinitrotoluene	14.33	165	82648	46.281	nq #	77
51) Acenaphthene	14.83	154	262541	42.842	nq	98
52) 3-Nitroaniline	14.67	138	30030	15.837	nq #	81
53) 2,4-Dinitrophenol	14.88	184	93324	93.892	nq #	49
54) Dibenzofuran	15.16	168	438453	44.918	nq	99
55) 4-Nitrophenol	14.99	139	133226	98.633	nq #	84
56) 2,4-Dinitrotoluene	15.12	165	121791	47.175	nq #	76
57) Fluorene	15.81	166	346249	43.692	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	116201	49.013	nq #	89
59) Diethylphthalate	15.56	149	379732	43.148	nq	99
60) 4-Chlorophenyl-phenylether	15.79	204	208718	43.609	nq	93
61) 4-Nitroaniline	15.83	138	86485	43.073	nq	92
62) Azobenzene	16.08	77	306327	45.640	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	74245	42.329	nq	80
65) n-Nitrosodiphenylamine	16.01	169	333529	41.711	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	147069	44.005	nq	96
67) Hexachlorobenzene	16.81	284	154442	43.490	nq #	92
68) Atrazine	16.95	200	147064	44.576	nq	97
69) Pentachlorophenol	17.16	266	166901	85.024	nq	97
70) Phenanthrene	17.55	178	622133	45.281	nq	100
71) Anthracene	17.64	178	638039	46.346	nq	99
72) Carbazole	17.91	167	602068	46.674	nq	99
73) Di-n-butylphthalate	18.44	149	719076	45.401	nq	99
74) Fluoranthene	19.55	202	876219	50.369	nq	97
76) Benzidine	19.72	184	245015	20.415	nq	98
77) Pyrene	19.90	202	910340	41.061	nq	99
79) Butylbenzylphthalate	20.77	149	387085	43.789	nq	86
80) Benzo(a)anthracene	21.75	228	1029635	44.366	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	154407	16.482	nq	96
82) Chrysene	21.82	228	968575	45.117	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	551304	43.205	nq	99
84) Di-n-octyl phthalate	22.86	149	938270	45.177	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.87	276	1185078	45.408	nq #	88
87) Benzo(b)fluoranthene	24.03	252	1051565	46.320	nq #	96
88) Benzo(k)fluoranthene	24.09	252	1044139	46.401	nq	97
89) Benzo(a)pyrene	24.93	252	1011511	46.901	nq	99
90) Dibenzo(a,h)anthracene	28.92	278	993692	45.078	nq	96
91) Benzo(g,h,i)perylene	30.06	276	984464	46.014	nq #	95

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



#1

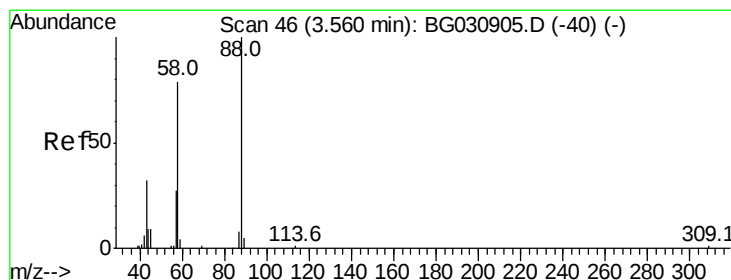
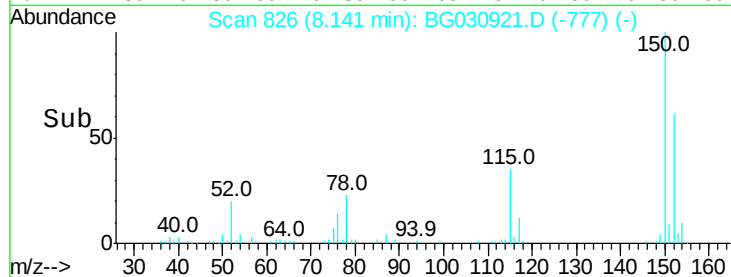
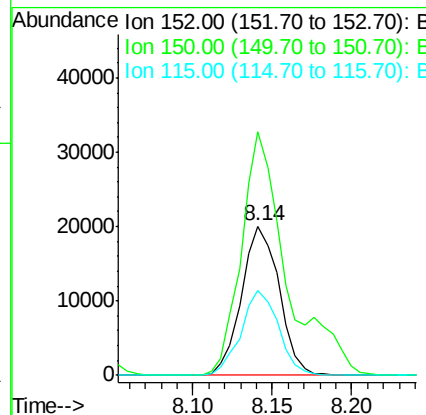
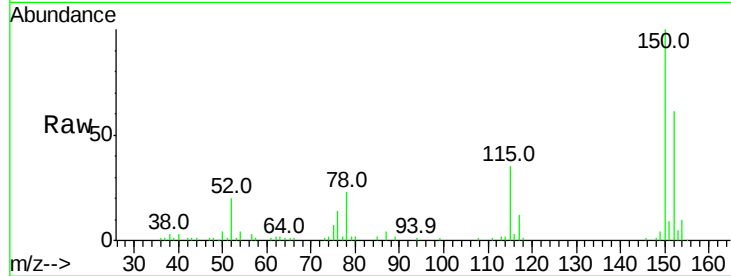
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	126.6	189.8
115	57.3	53.0	79.4

Manual Integrations
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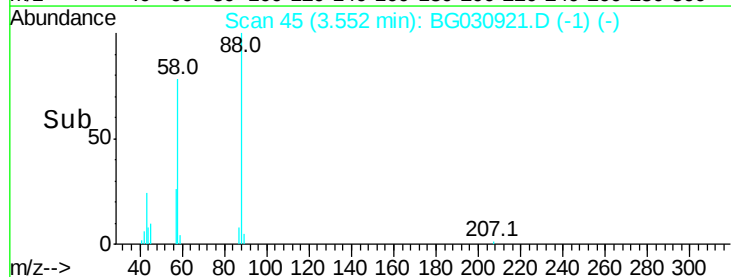
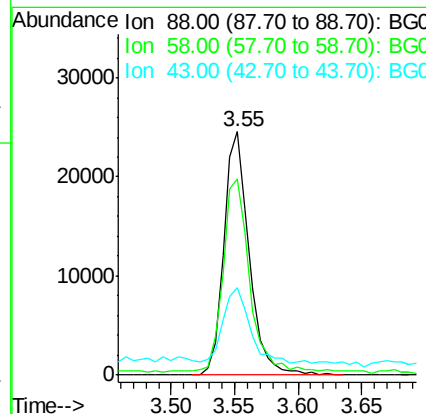
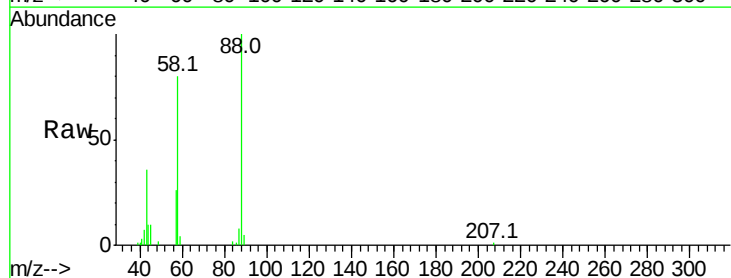
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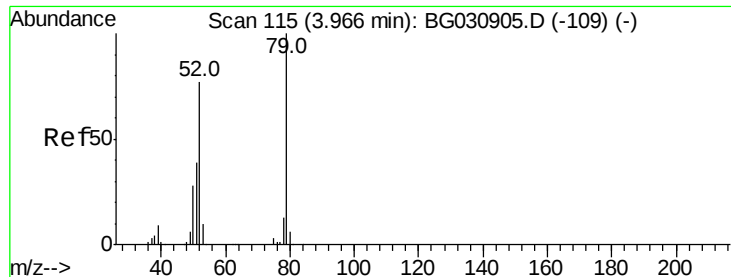


#2

1,4-Dioxane
Concen: 43.347 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	79.6	119.4
43	31.2	27.4	41.0





#3

Pvridine

Concen: 41.162 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Instrument :

BNA_G

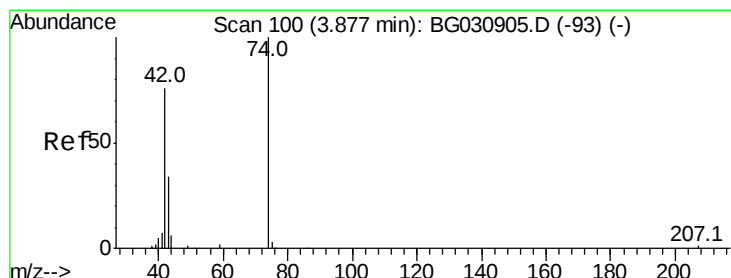
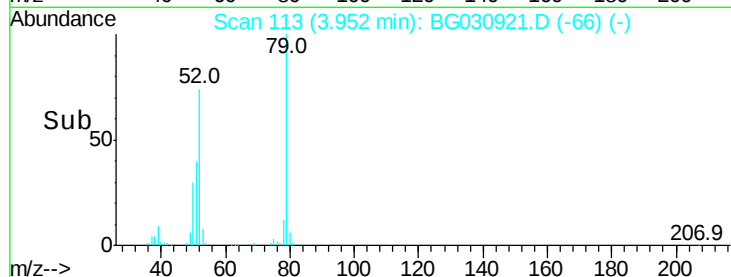
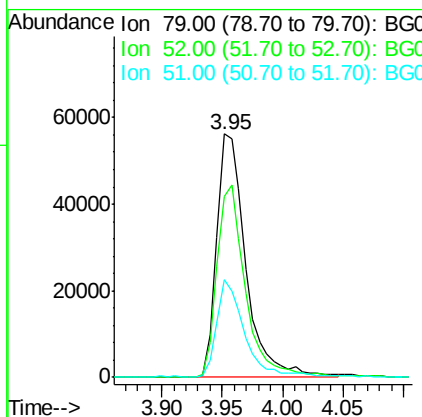
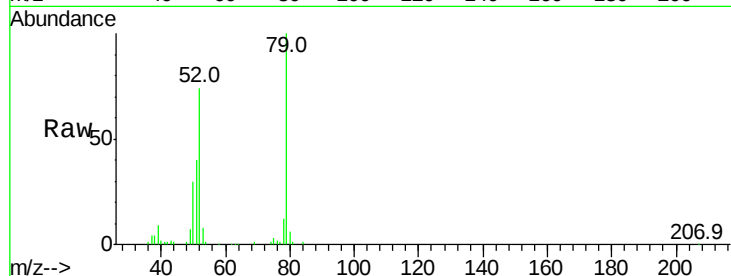
ClientSampleId :

PB104039BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.4	69.9	104.9
51	40.3	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.164 ng

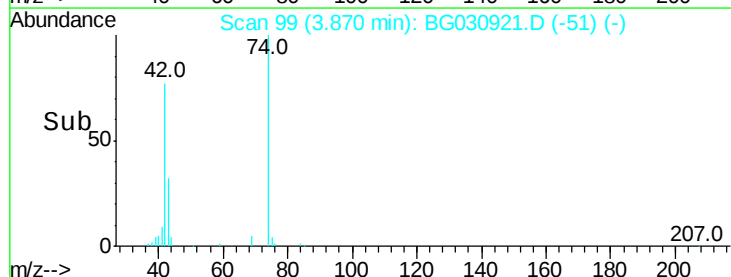
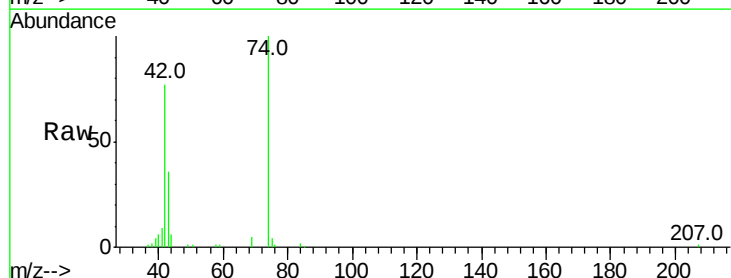
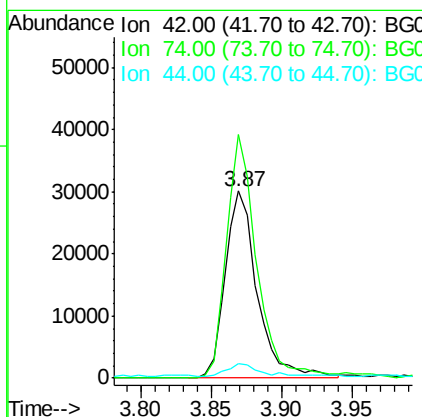
RT: 3.87 min Scan# 99

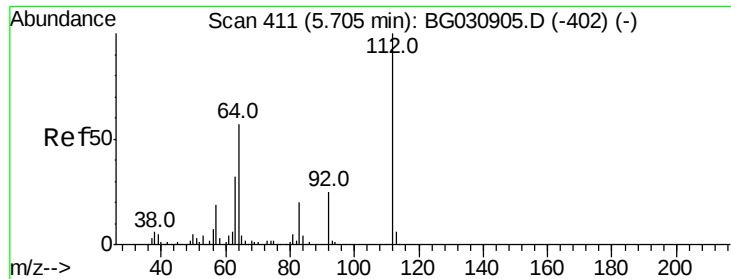
Delta R.T. -0.02 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.3	102.5	153.7
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 150.083 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Instrument :

BNA_G

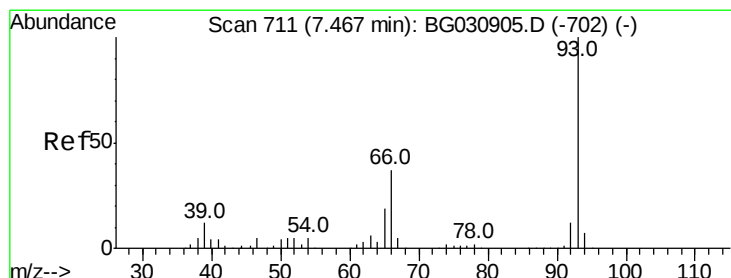
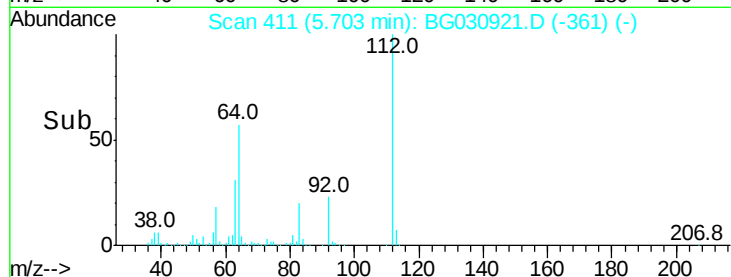
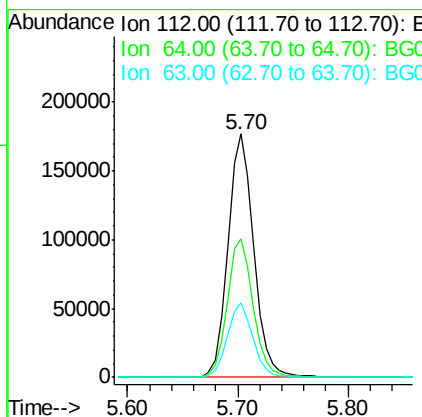
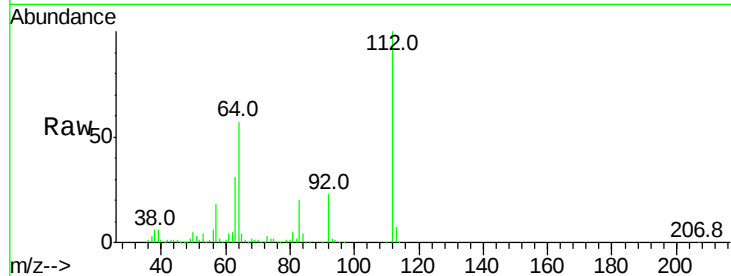
ClientSampleId :

PB104039BS

Tot Ion:	112	Resp:	289670
Ion Ratio	Lower	Upper	
112	100		
64	56.9	56.3	84.5
63	30.9	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 18.168 ng

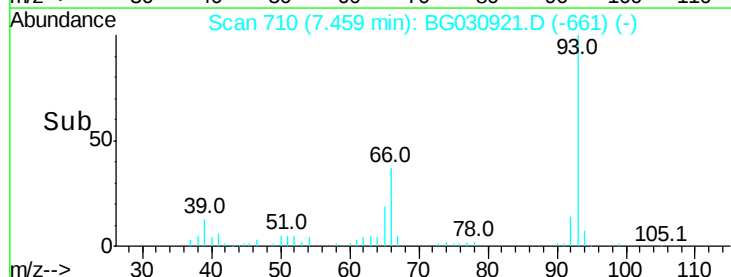
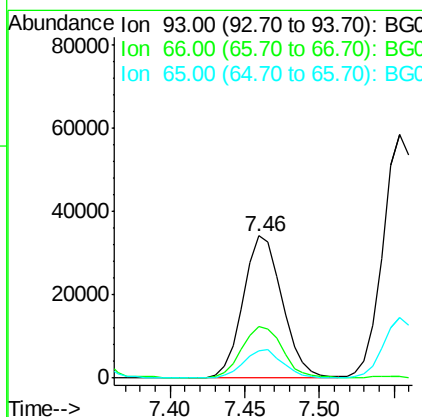
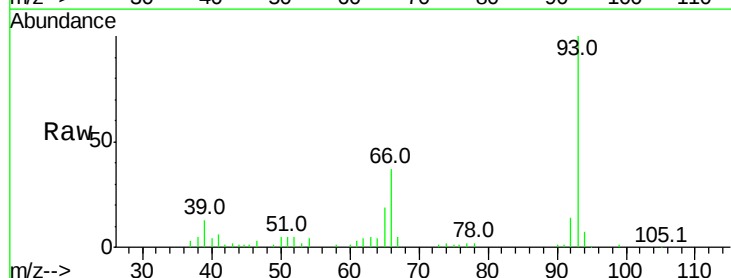
RT: 7.46 min Scan# 710

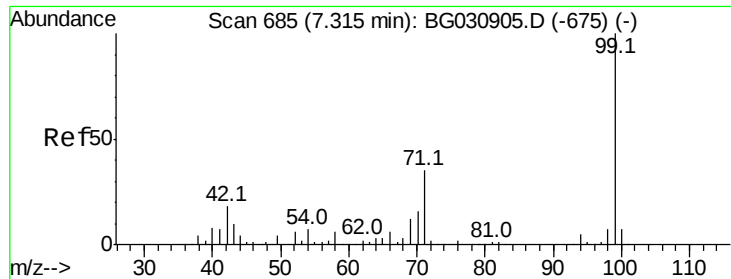
Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Tgt Ion:	93	Resp:	62171
Ion Ratio	Lower	Upper	
93	100		
66	36.7	33.7	50.5
65	19.3	16.1	24.1





#7

Phenol-d6

Concen: 141.633 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Instrument :

BNA_G

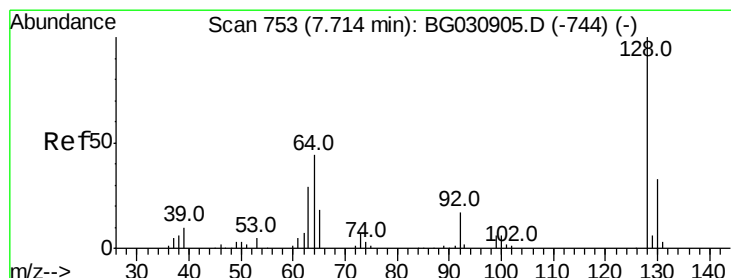
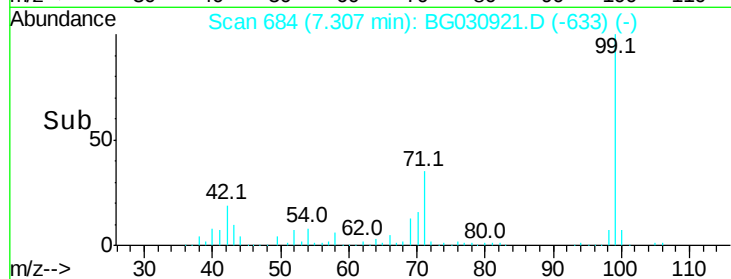
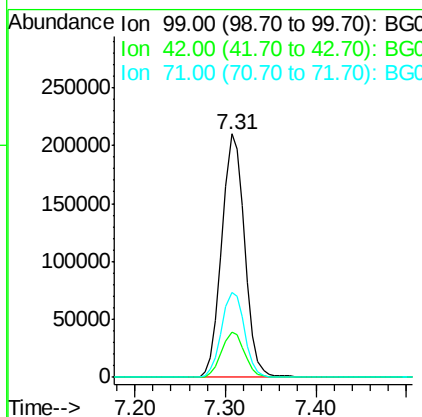
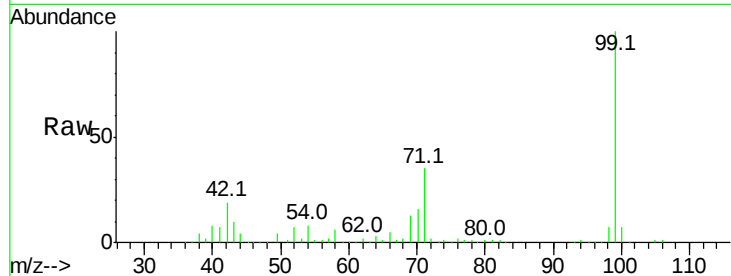
ClientSampled :

PB104039BS

Tot Ion:	99	Resp:	368276
Ion Ratio	Lower	Upper	
99	100		
42	18.7	14.1	21.1
71	35.0	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 49.676 ng

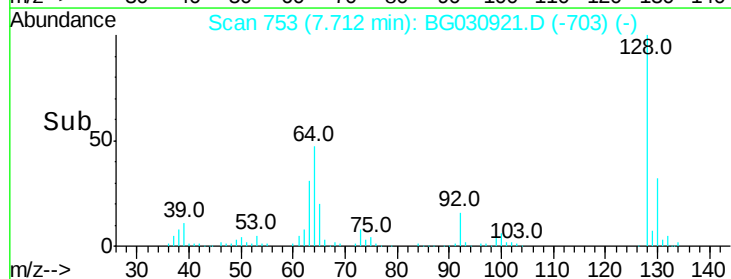
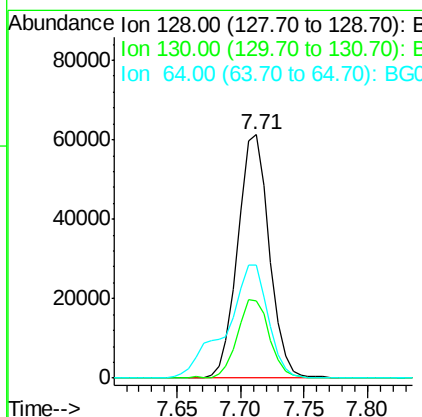
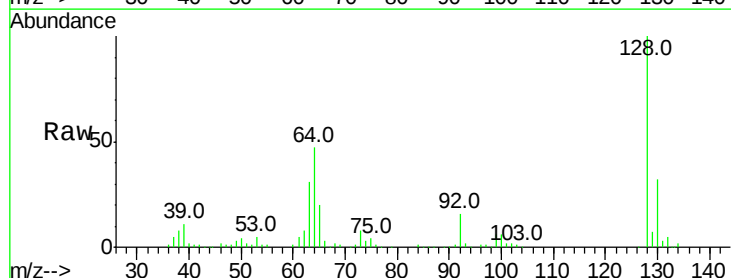
RT: 7.71 min Scan# 753

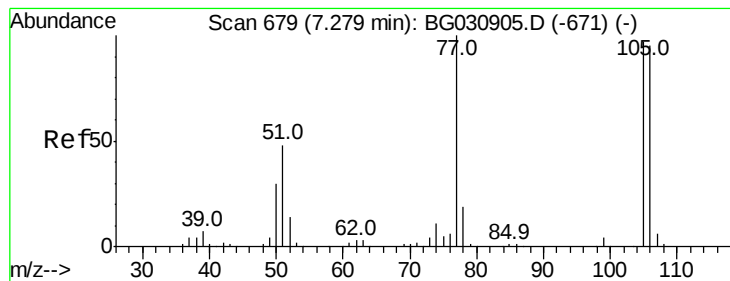
Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Tgt Ion:	128	Resp:	105806
Ion Ratio	Lower	Upper	
128	100		
130	31.8	14.0	54.0
64	46.7	37.7	77.7





#9

Benzaldehyde

Concen: 32.147 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Instrument :

BNA_G

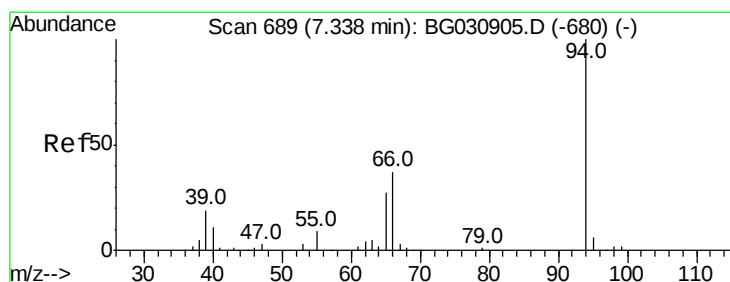
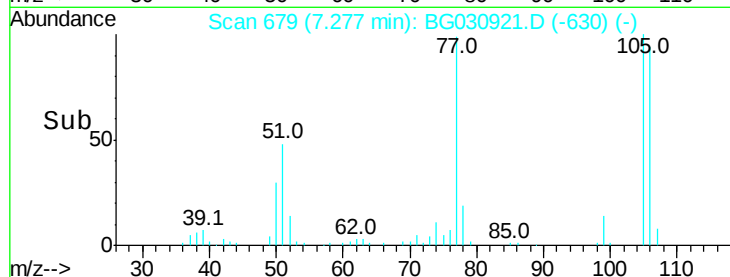
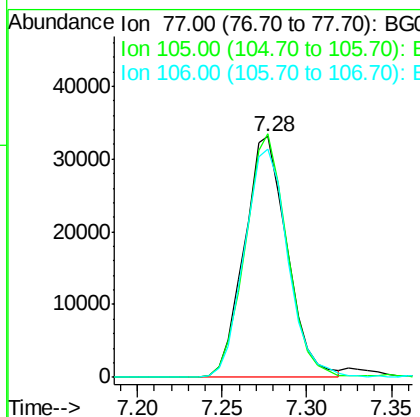
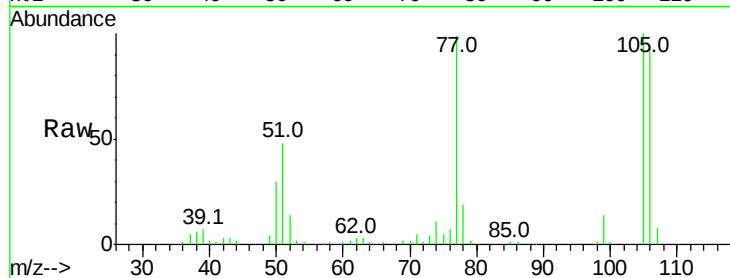
ClientSampled :

PB104039BS

Tot Ion:	77	Resp:	58494
Ion	Ratio	Lower	Upper
77	100		
105	101.1	71.3	111.3
106	94.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 49.422 ng

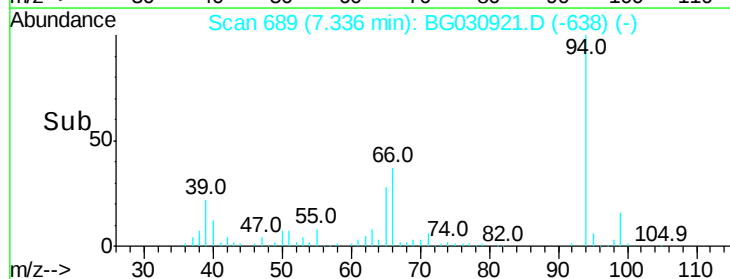
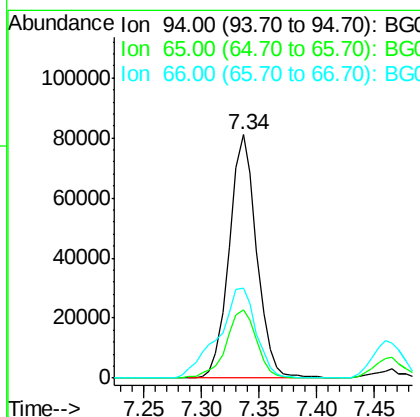
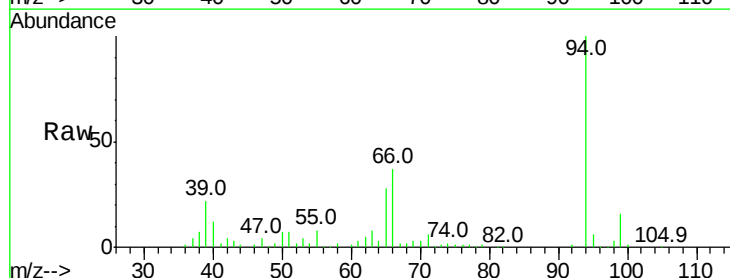
RT: 7.34 min Scan# 689

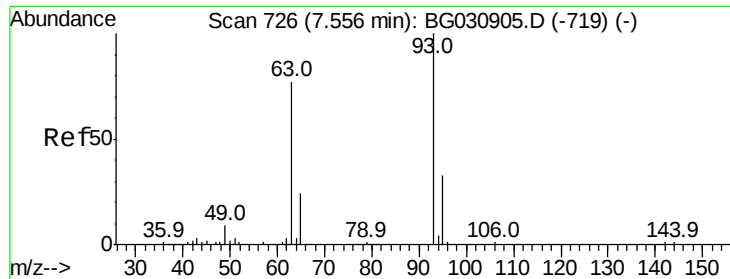
Delta R.T. -0.00 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Tgt Ion:	94	Resp:	133455
Ion	Ratio	Lower	Upper
94	100		
65	28.1	11.9	51.9
66	37.2	22.2	62.2





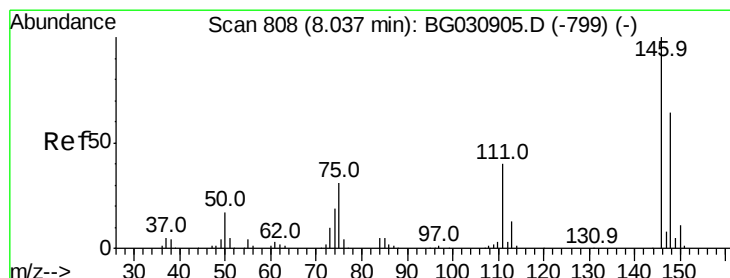
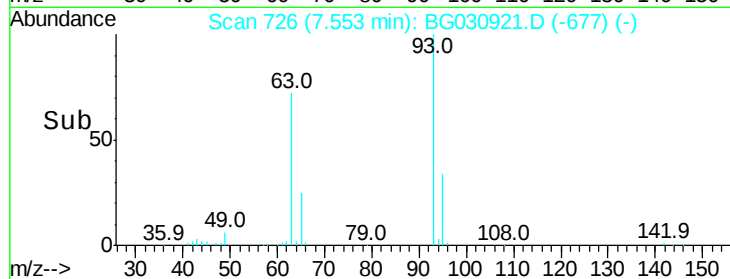
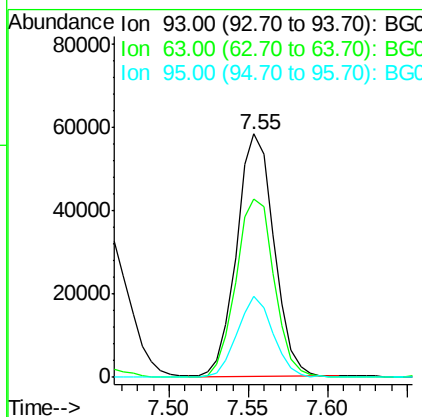
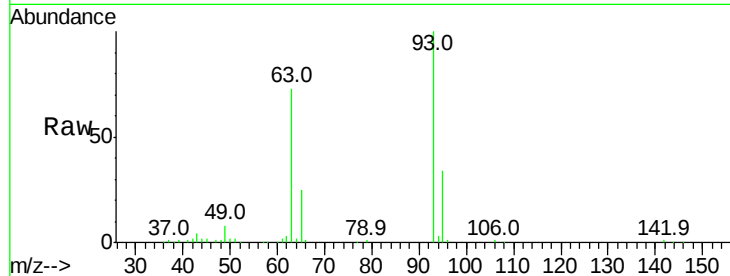
#11
bis(2-Chloroethyl)ether
Concen: 44.037 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion:	93	Resp:	94947
Ion	Ratio	Lower	Upper
93	100		
63	73.1	67.1	107.1
95	33.6	11.5	51.5

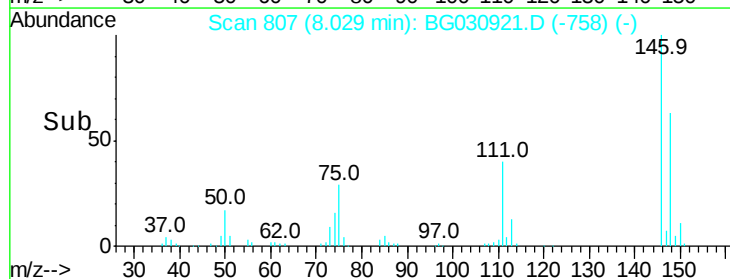
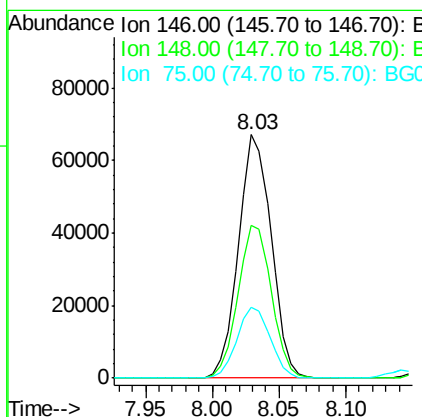
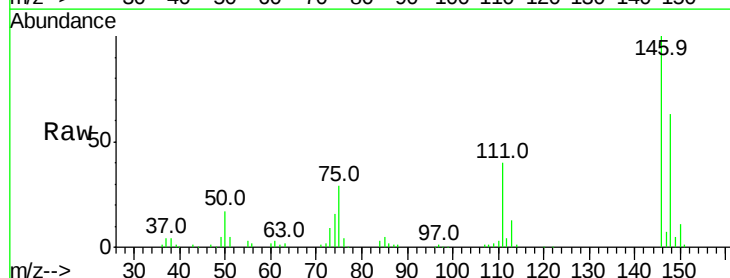
Manual Integrations
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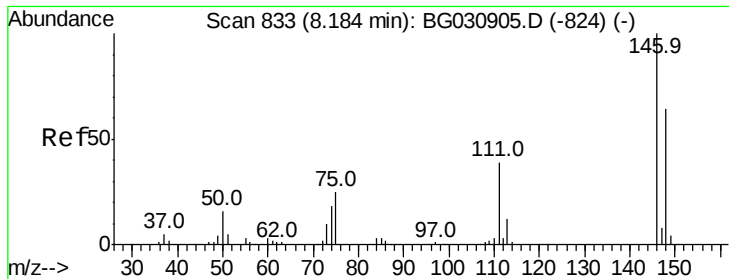
SOHIL
11/13/2017 4:45:09 PM



#12
1,3-Dichlorobenzene
Concen: 45.604 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion:	146	Resp:	113964
Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.2
75	29.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 46.266 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Instrument :

BNA_G

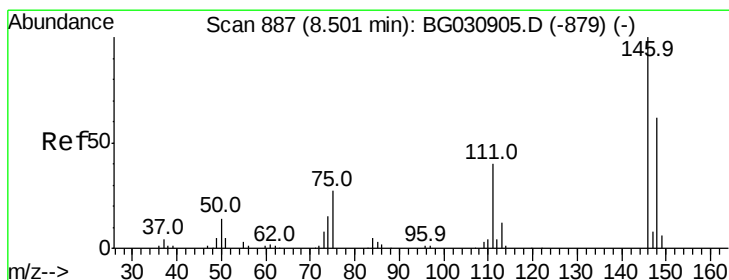
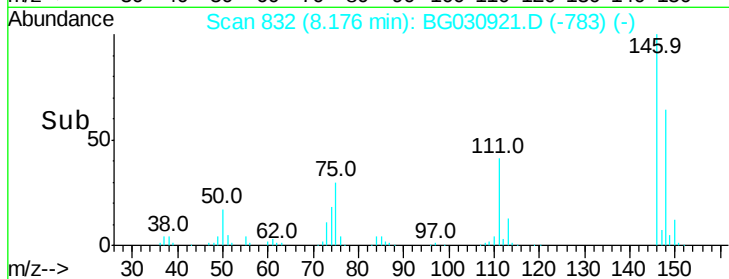
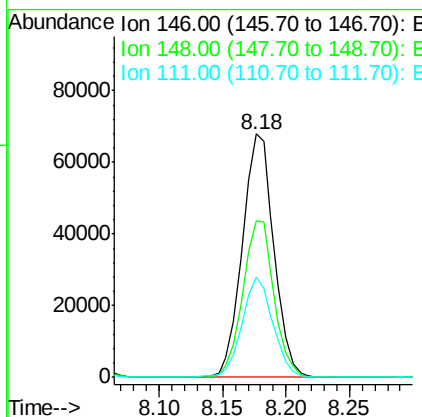
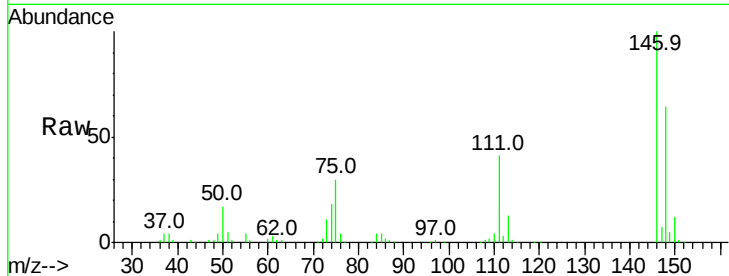
ClientSampleId :

PB104039BS

Tot Ion:	146	Resp:	117162
Ion Ratio	Lower	Upper	
146	100		
148	64.4	53.7	80.5
111	41.3	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 44.967 ng

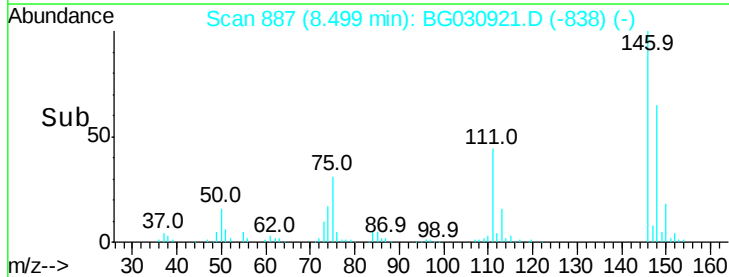
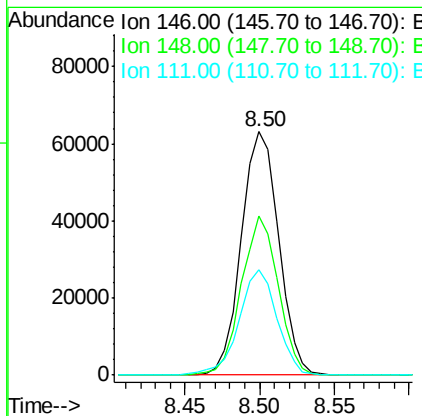
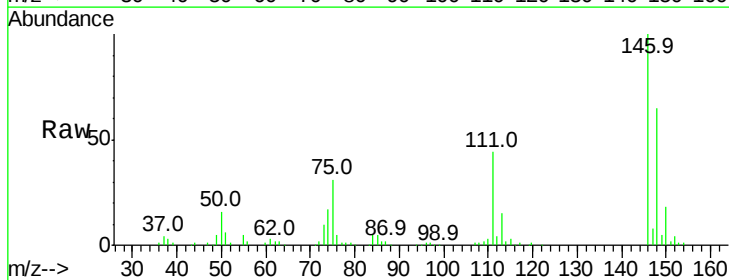
RT: 8.50 min Scan# 887

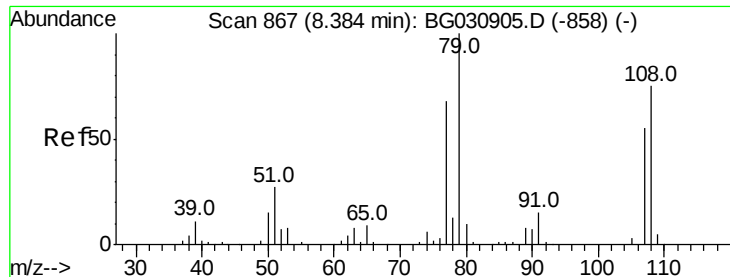
Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Tgt Ion:	146	Resp:	109295
Ion Ratio	Lower	Upper	
146	100		
148	65.3	49.3	73.9
111	43.5	34.3	51.5





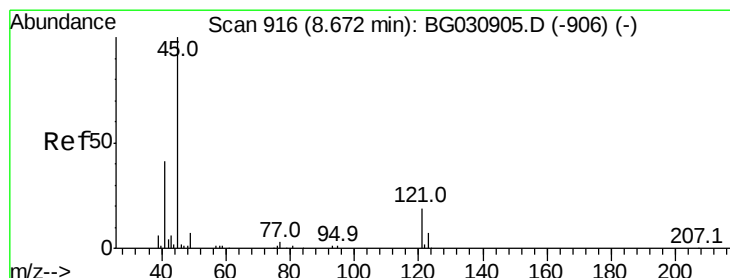
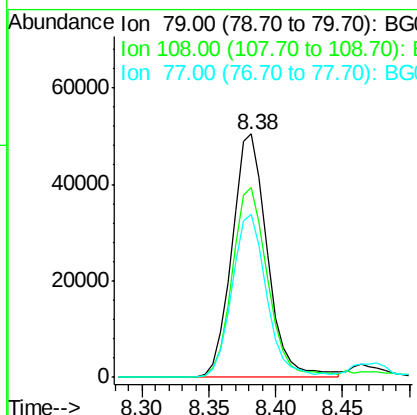
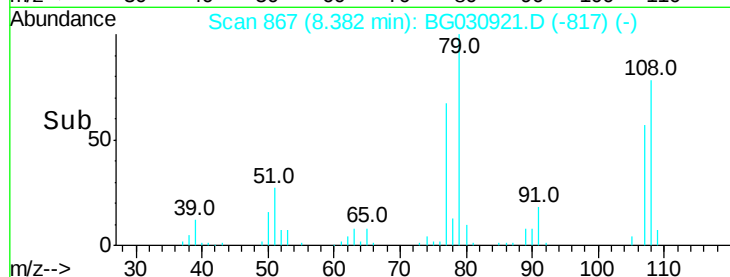
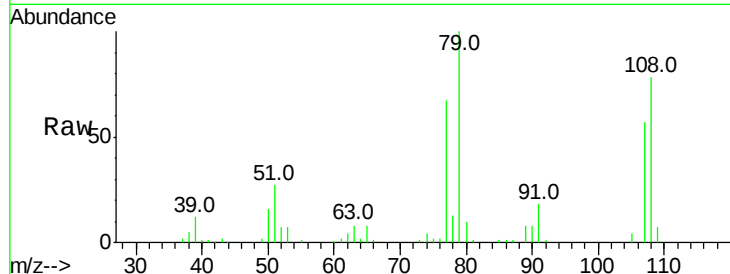
#15
Benzyl Alcohol
Concen: 44.480 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	57.2	85.8
77	67.1	46.1	69.1

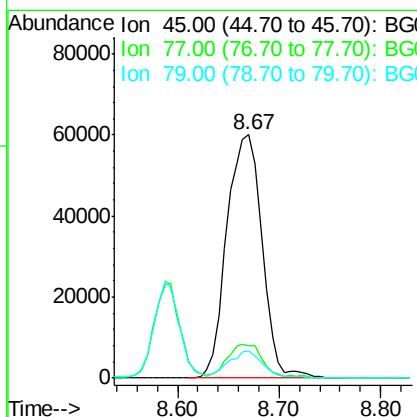
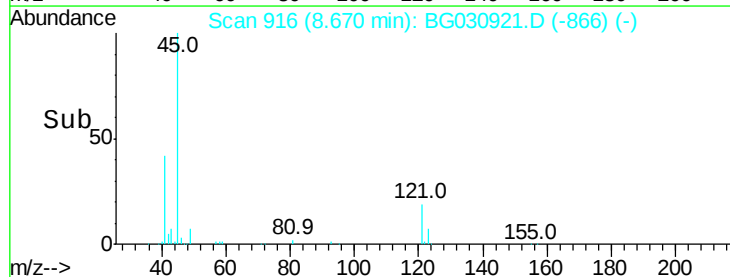
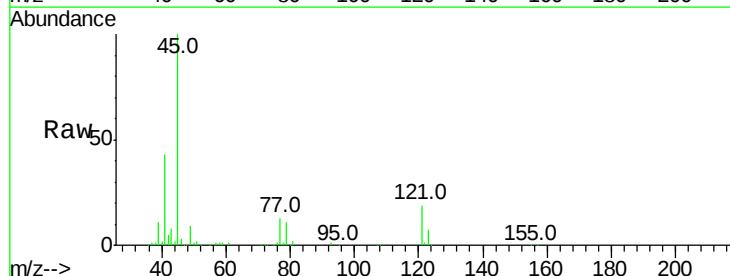
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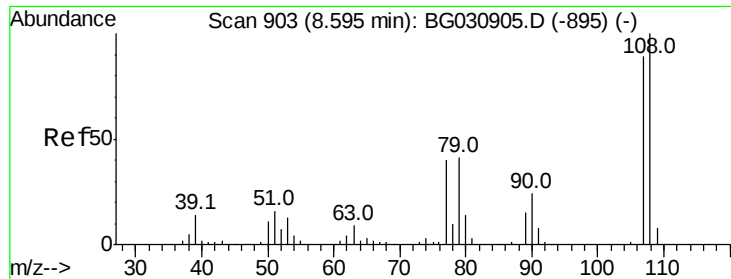
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#16
2,2'-oxybis(1-chloropropane)
Concen: 60.750 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	30.2
79	11.4	0.0	27.9





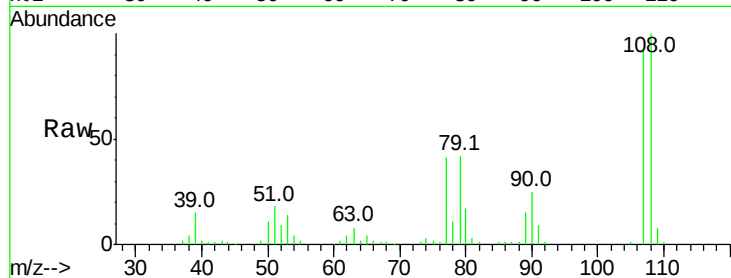
#17
2-Methylphenol
Concen: 48.828 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	83.9	125.9	
77	44.2	37.2	55.8	
79	45.8	36.2	54.2	

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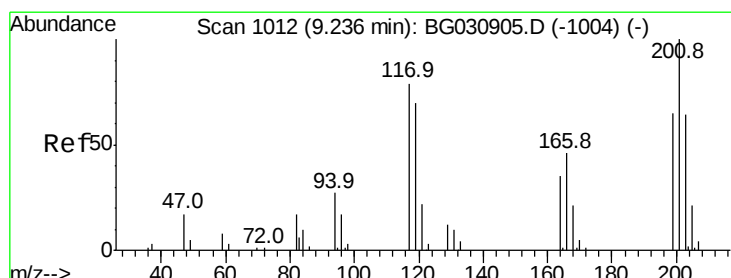
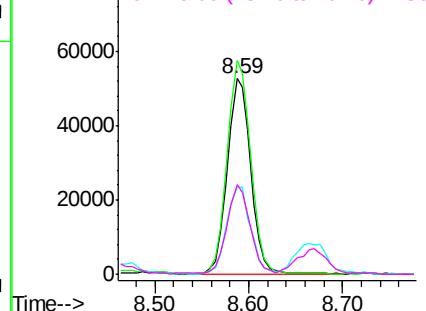
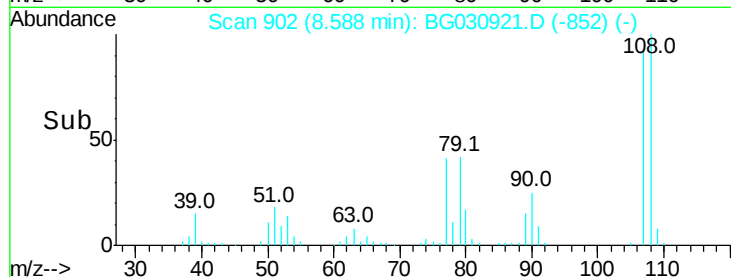
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

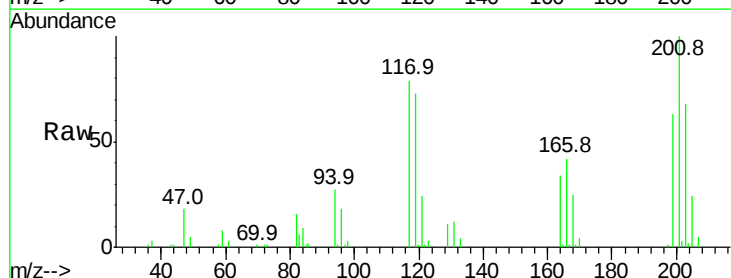
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 45.599 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.2	76.7	115.1	
201	126.6	95.7	143.5	

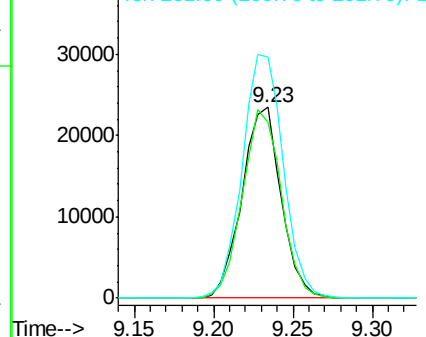
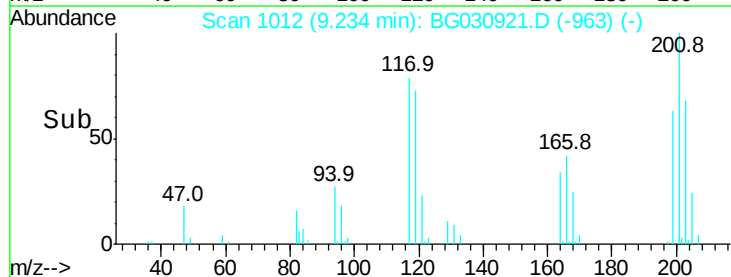


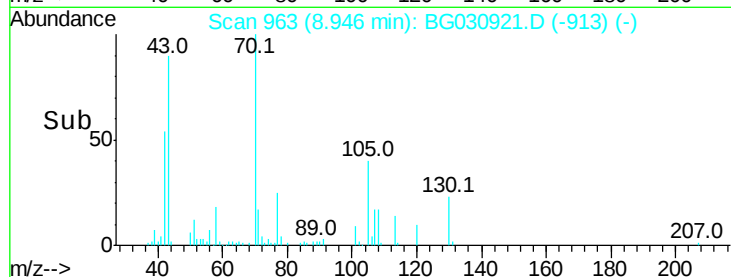
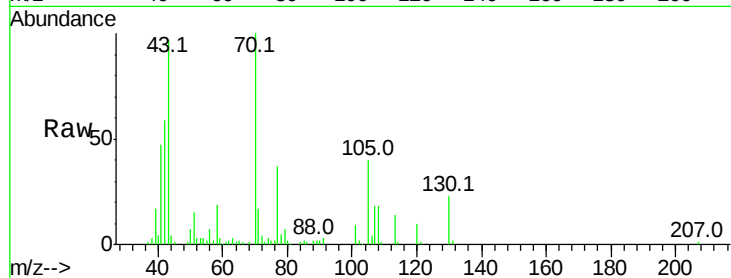
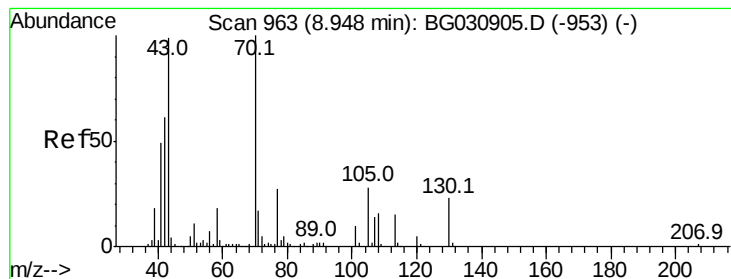
Abundance

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: 39.449 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Instrument :

BNA_G

ClientSampleId :

PB104039BS

Tot Ion: 70 Resp: 77993

Ion Ratio Lower Upper

70 100

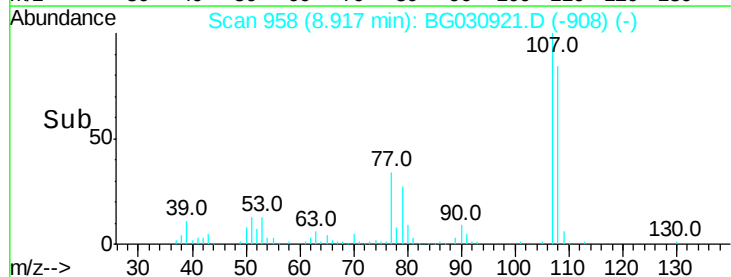
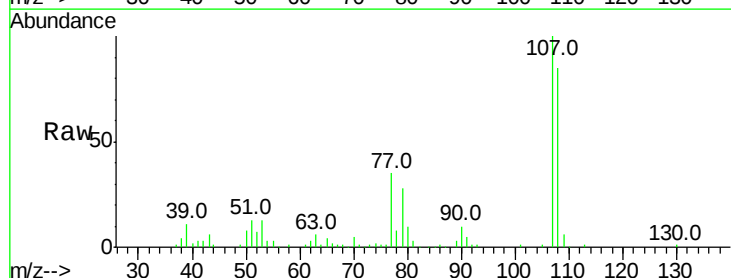
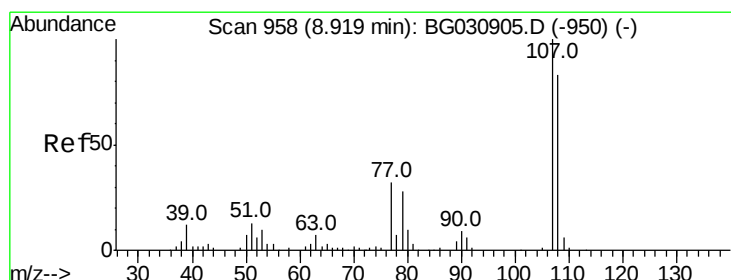
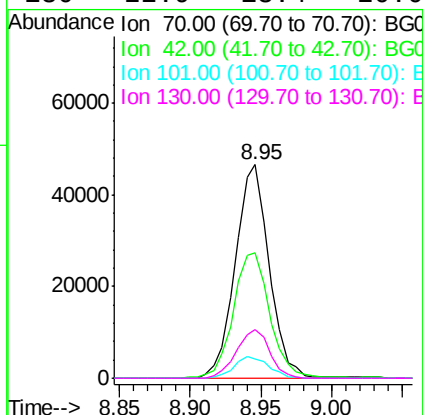
42 58.8 49.1 73.7

101 9.3 8.5 12.7

130 22.9 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 46.599 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Tgt Ion: 107 Resp: 124599

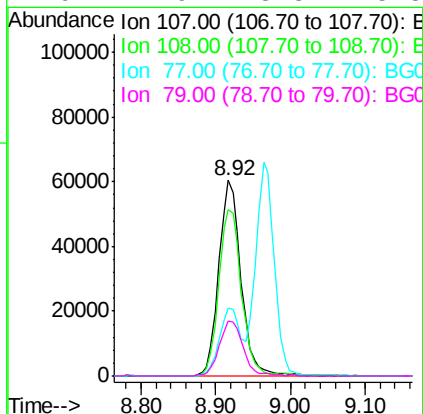
Ion Ratio Lower Upper

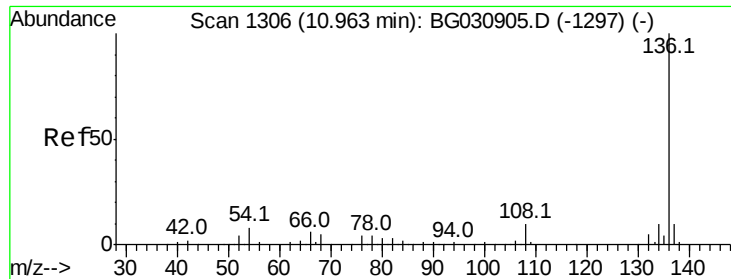
107 100

108 85.4 61.6 101.6

77 35.0 13.9 53.9

79 27.9 8.8 48.8





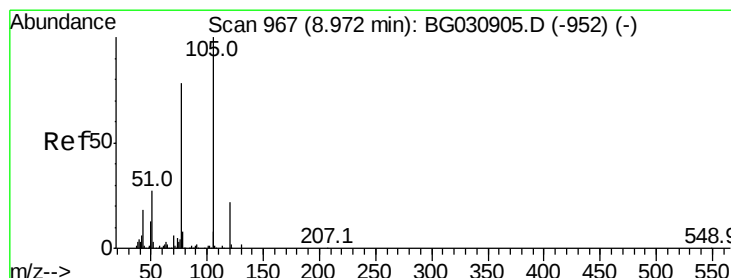
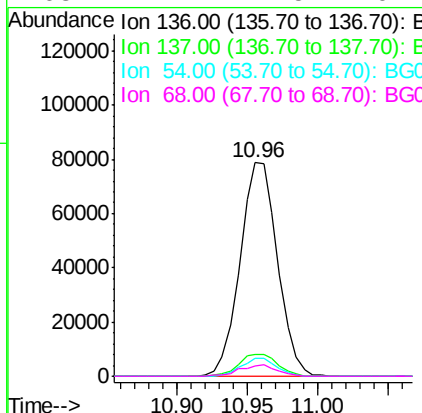
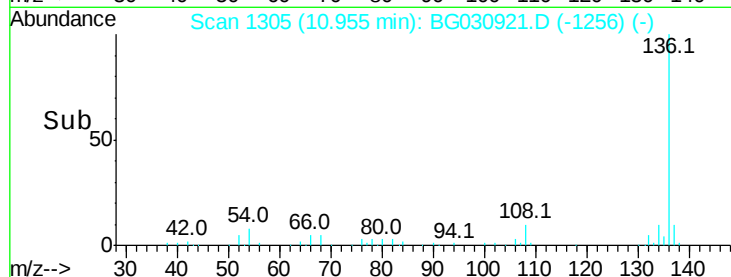
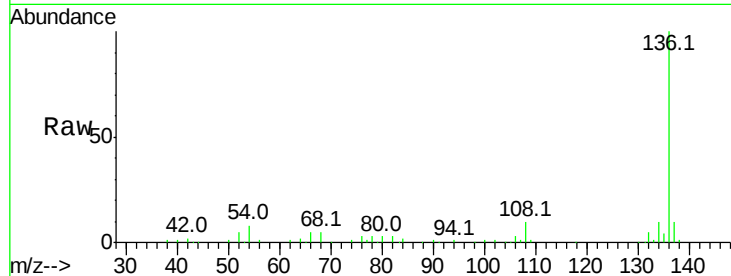
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	146335		
137	10.3	9.2	13.8	
54	8.3	10.3	15.5	
68	4.7	4.5	6.7	

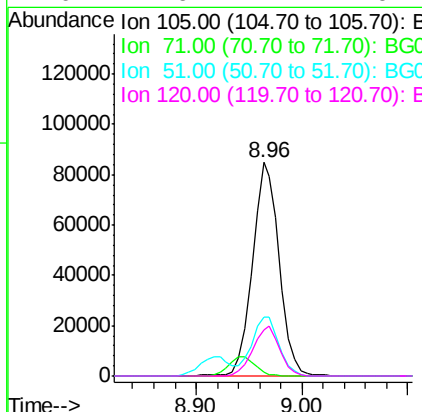
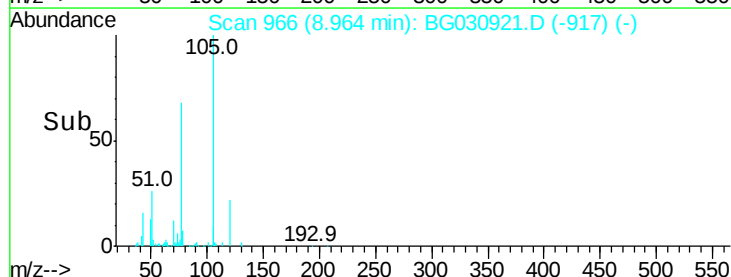
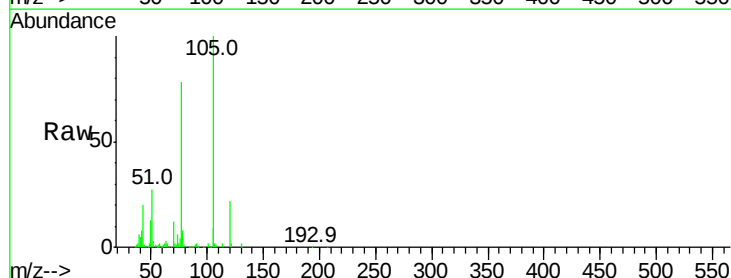
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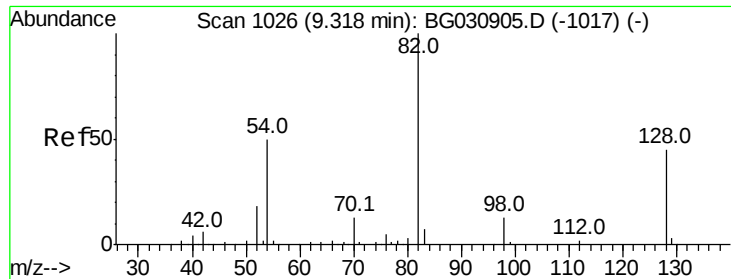
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#22
Acetophenone
Concen: 41.018 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	149453		
71	1.9	3.0	4.4	
51	27.4	26.1	39.1	
120	21.6	17.4	26.2	





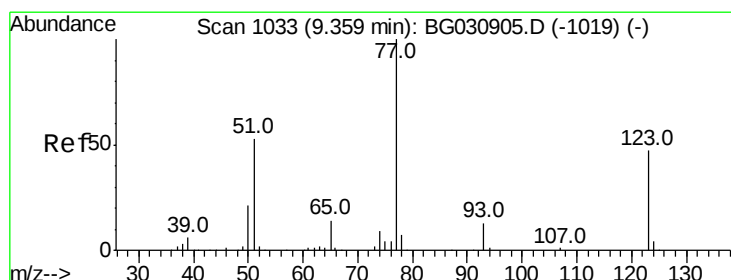
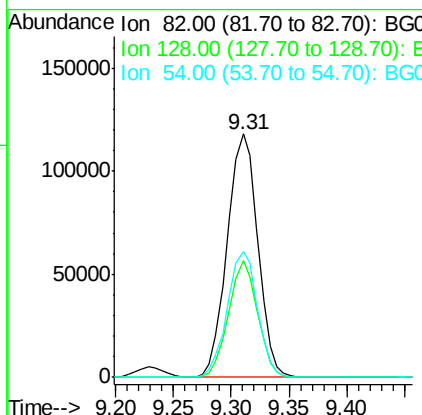
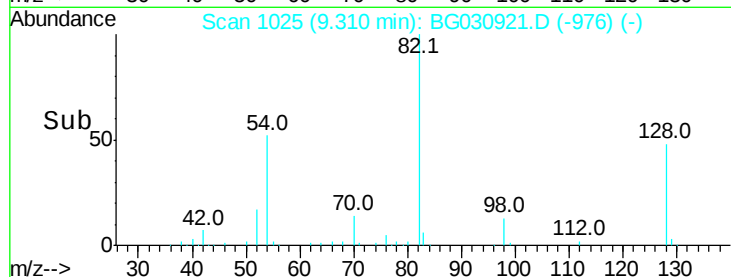
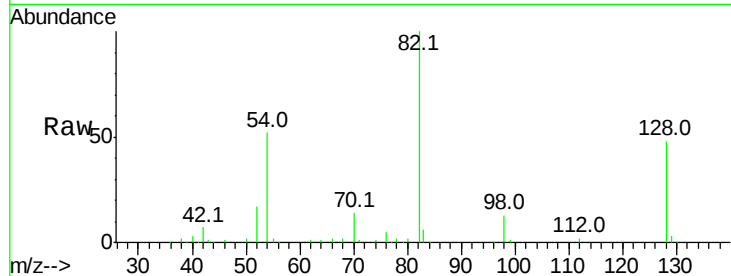
#23
Nitrobenzene-d5
Concen: 87.963 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	29.7	44.5#
54	51.5	43.1	64.7

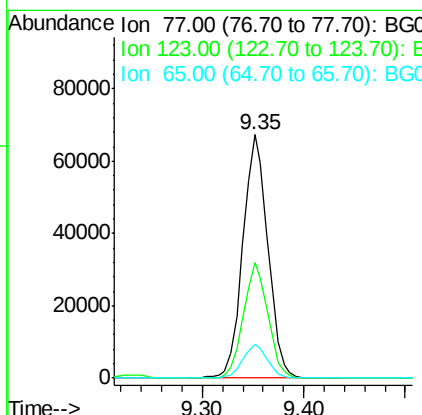
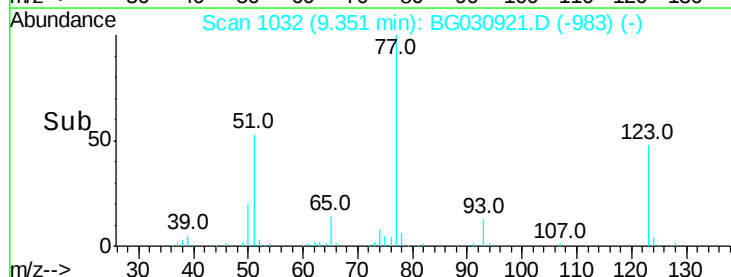
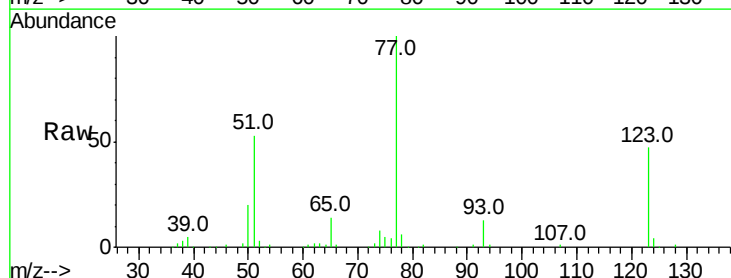
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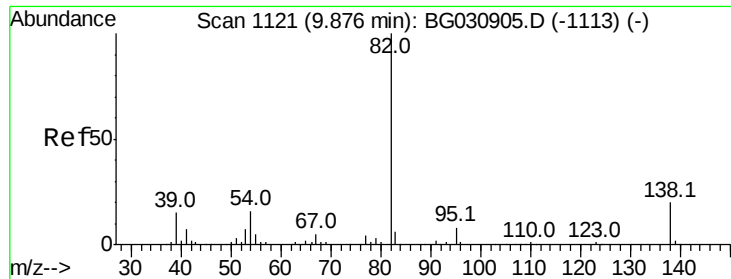
SOHIL
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#24
Nitrobenzene
Concen: 45.662 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	33.0	49.6
65	13.6	13.0	19.6





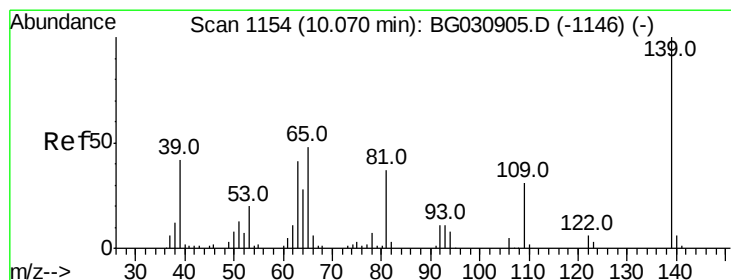
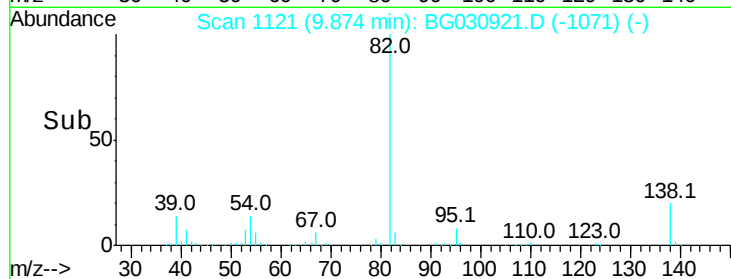
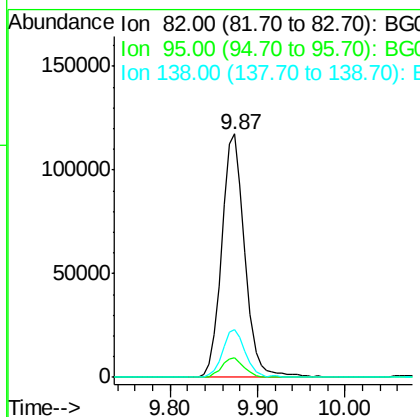
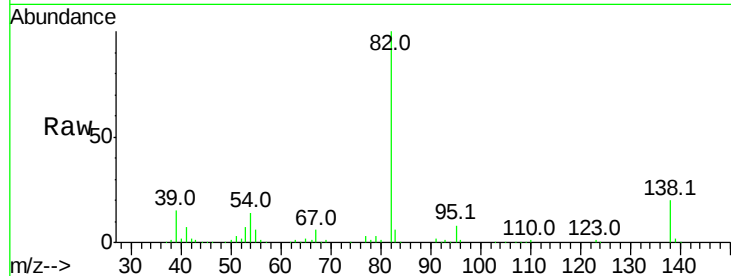
#25
Isophorone
Concen: 44.388 ng
RT: 9.87 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	82	Resp	213781
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	19.5	12.1	18.1#

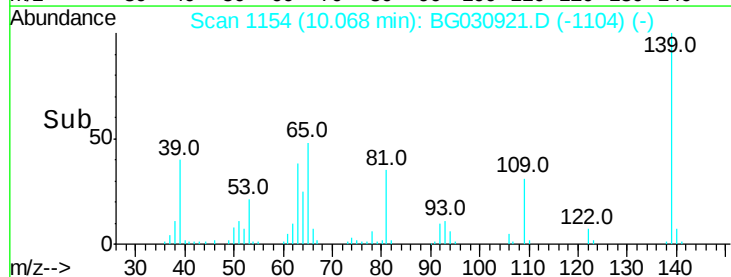
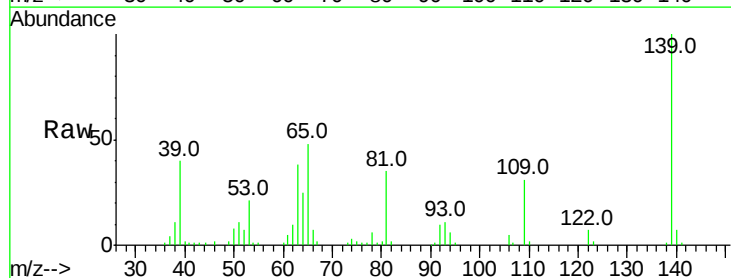
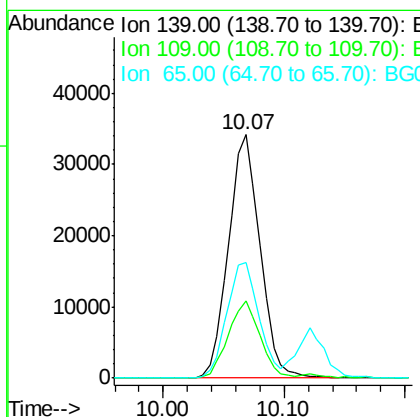
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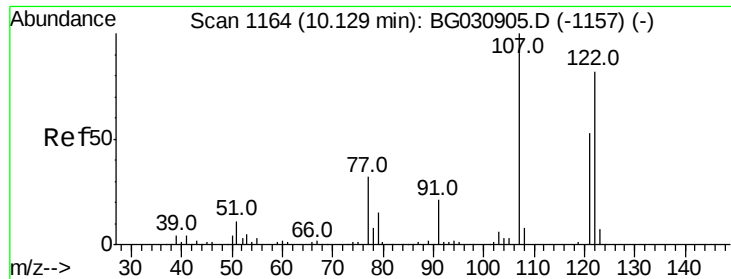
SOHIL
11/13/2017 4:45:09 PM



#26
2-Nitrophenol
Concen: 47.339 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	139	Resp	62247
Ion Ratio	Lower	Upper	
139	100		
109	31.5	24.2	36.2
65	47.5	47.4	71.0





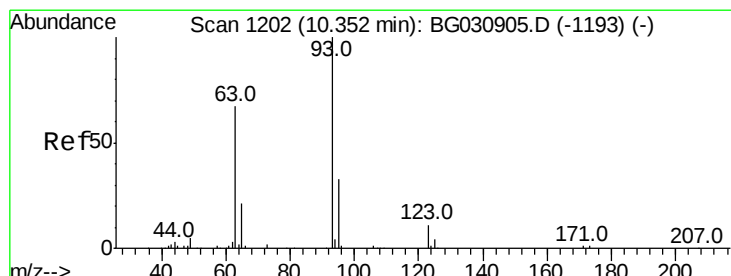
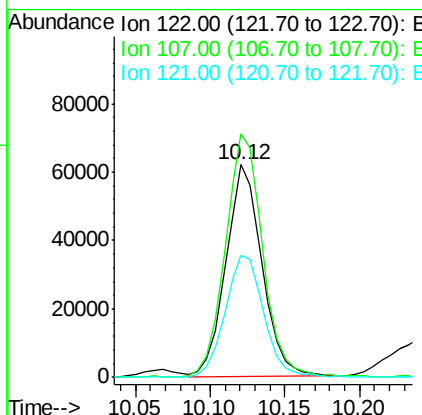
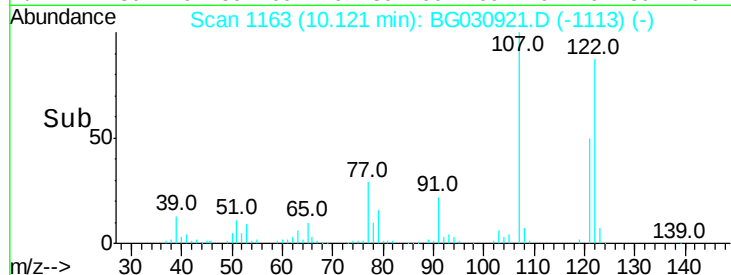
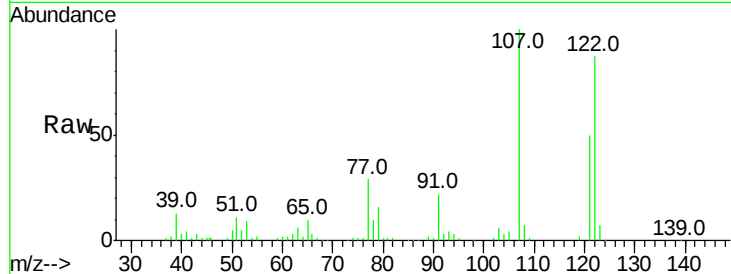
#27
 2,4-Dimethylphenol
 Concen: 53.762 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104039BS

Tot Ion:	122	Resp:	104949
Ion Ratio	Lower	Upper	
122	100		
107	114.6	100.2	150.2
121	57.7	44.4	66.6

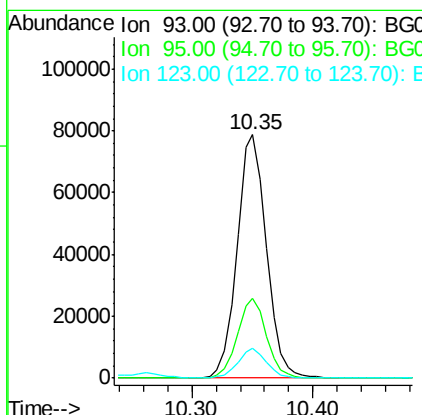
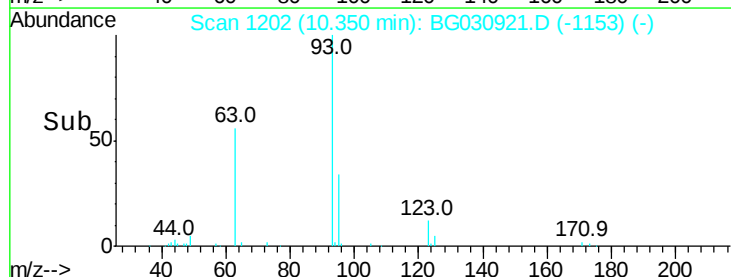
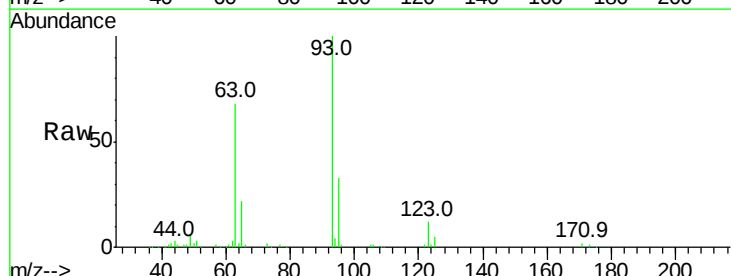
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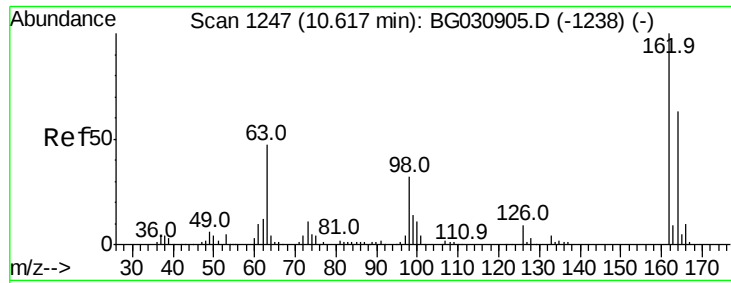
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.869 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Tgt Ion:	93	Resp:	133072
Ion Ratio	Lower	Upper	
93	100		
95	33.0	24.3	36.5
123	12.3	8.4	12.6





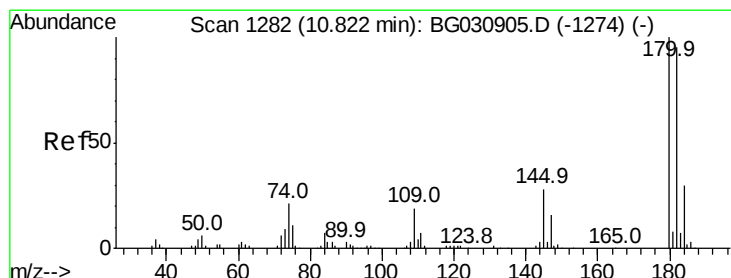
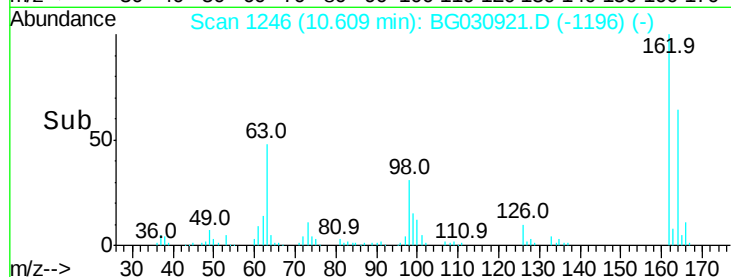
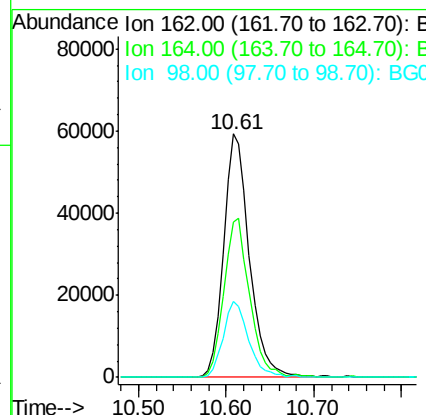
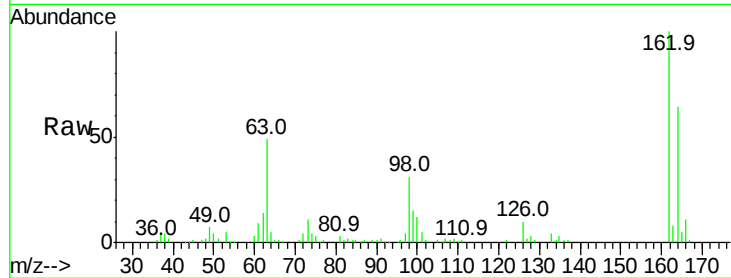
#29
 2,4-Dichlorophenol
 Concen: 50.931 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104039BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.7	48.0	88.0
98	31.3	21.1	61.1

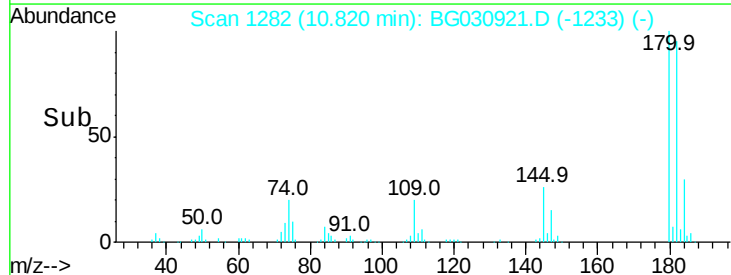
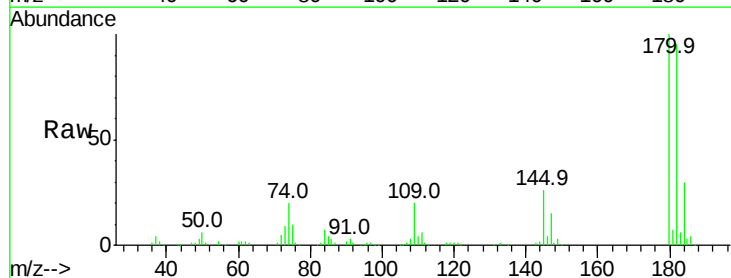
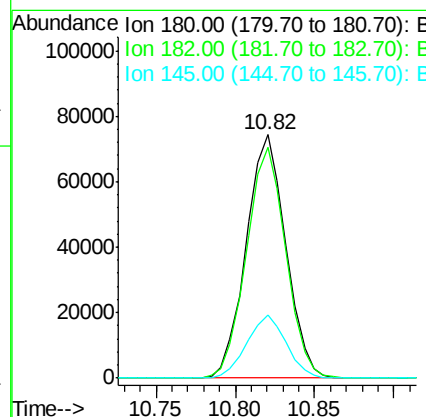
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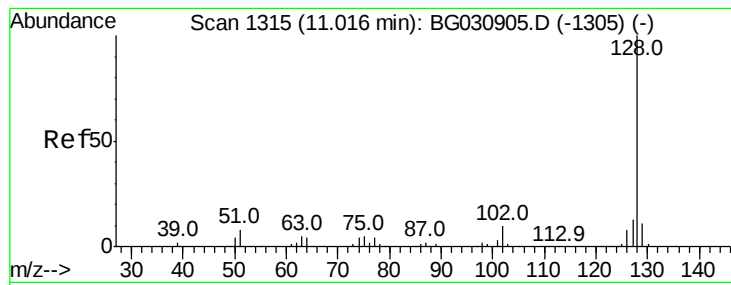
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.927 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	77.5	116.3
145	25.8	23.4	35.2





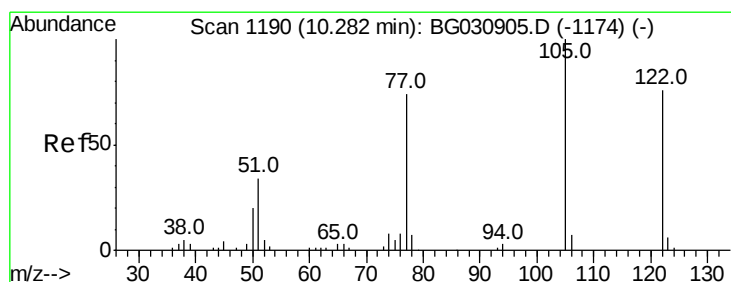
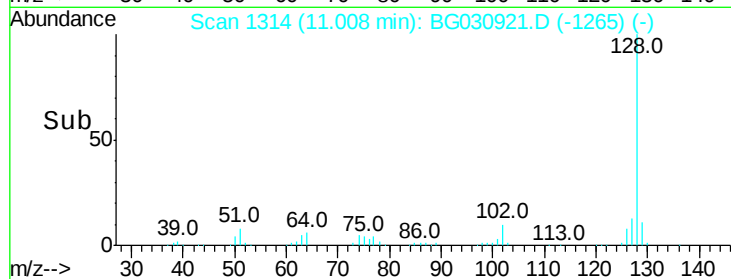
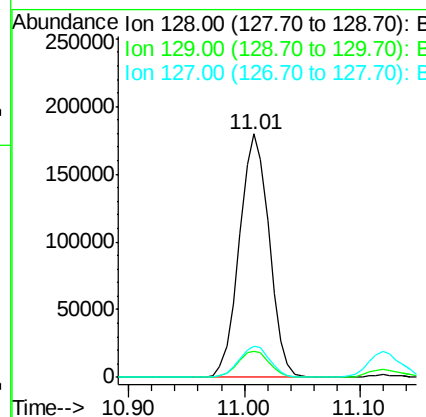
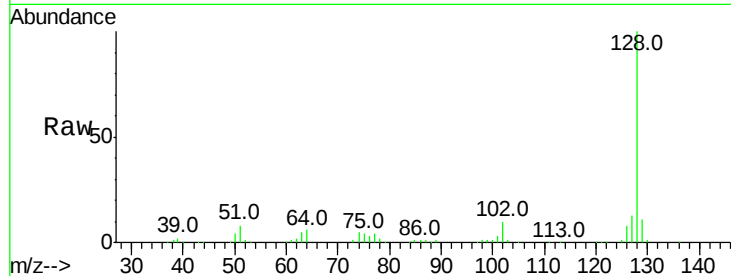
#31
Naphthalene
Concen: 44.535 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.6	11.6	17.4

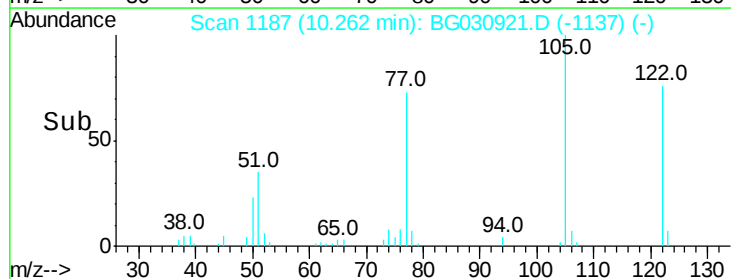
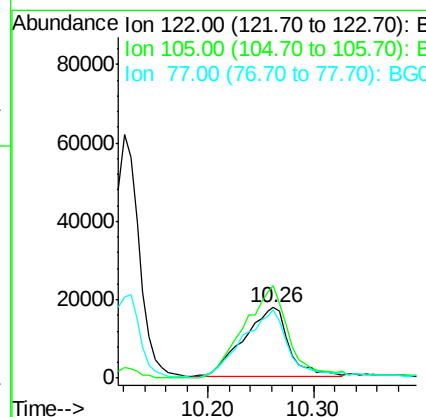
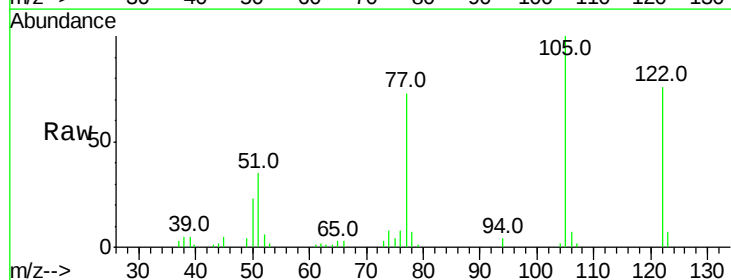
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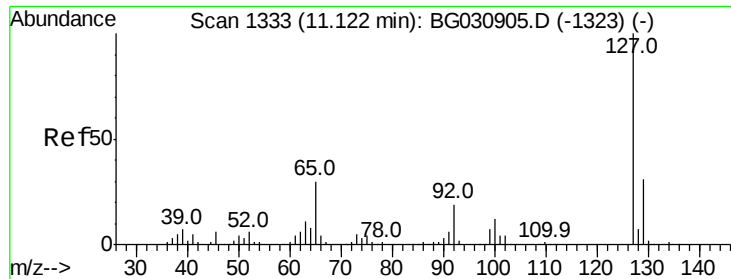
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#32
Benzoic acid
Concen: 34.107 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.8	123.5	163.5
77	95.8	85.7	125.7





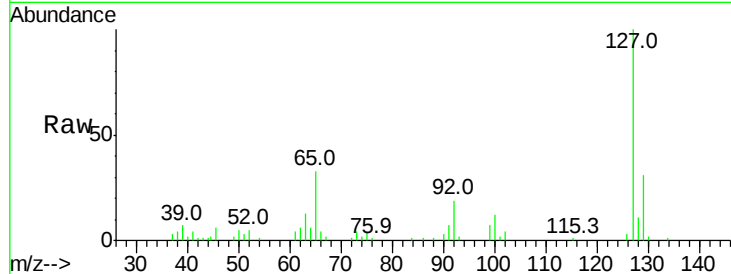
#33
4-Chloroaniline
Concen: 12.554 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

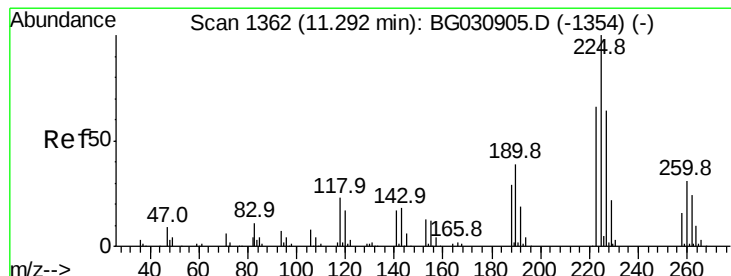
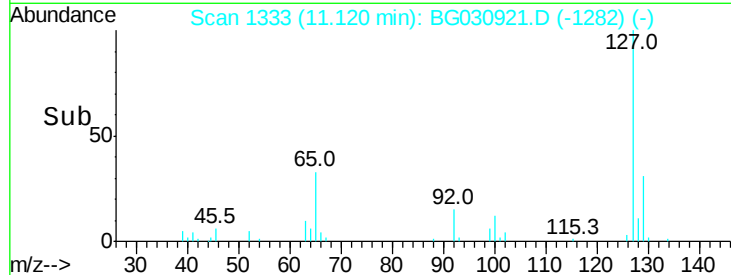
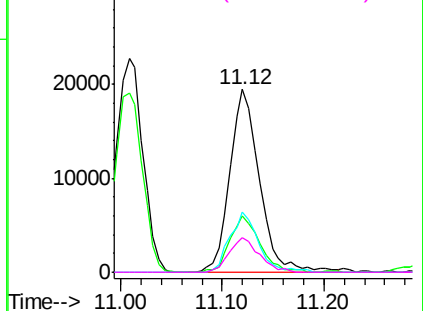
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.0	36.0
65	33.2	27.0	40.4
92	19.0	16.6	25.0

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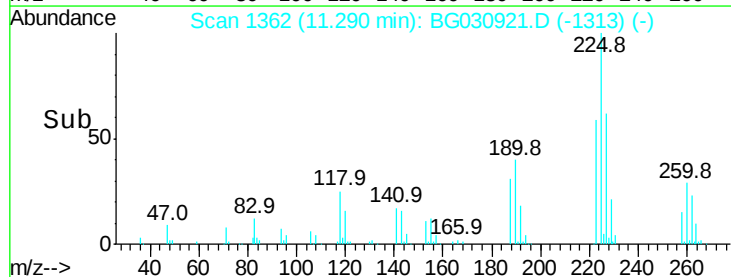
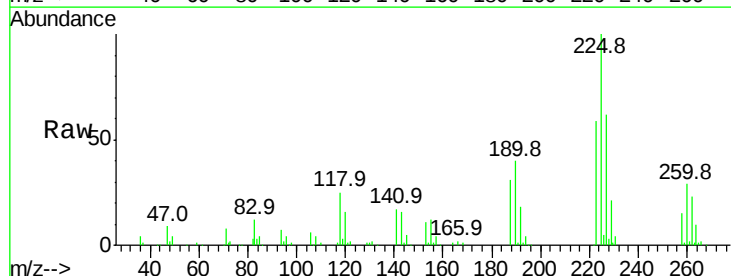
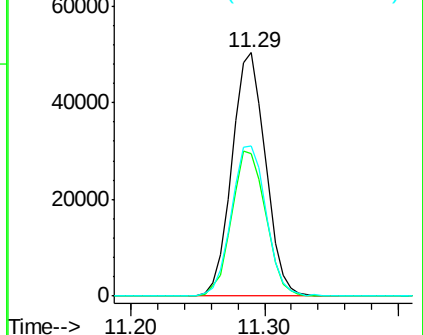
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

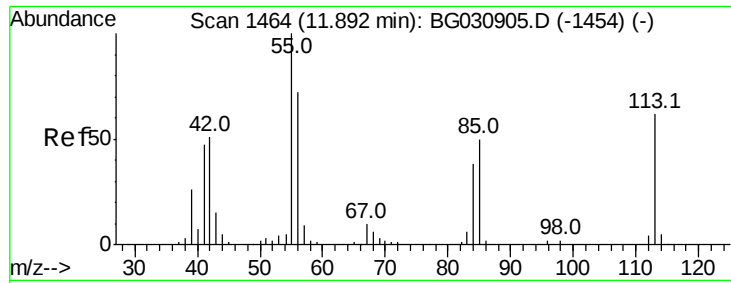


#34
Hexachlorobutadiene
Concen: 45.272 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.5	49.7	74.5
227	61.8	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.018 ng/mL

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Instrument :

BNA_G

ClientSampleId :

PB104039BS

Tot Ion:113 Resp: 41193

Ion Ratio Lower Upper

113 100

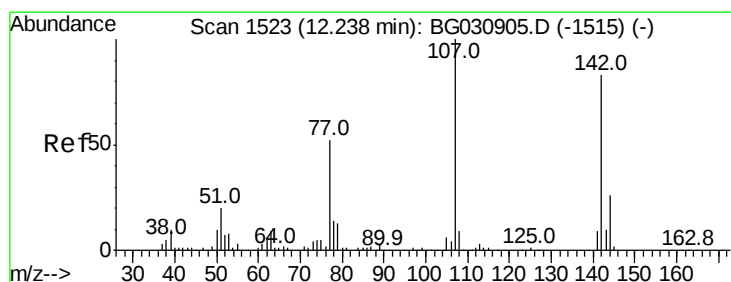
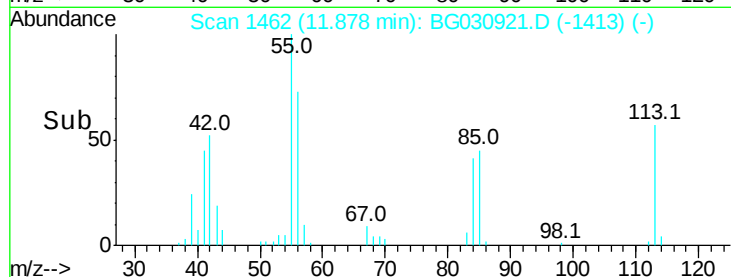
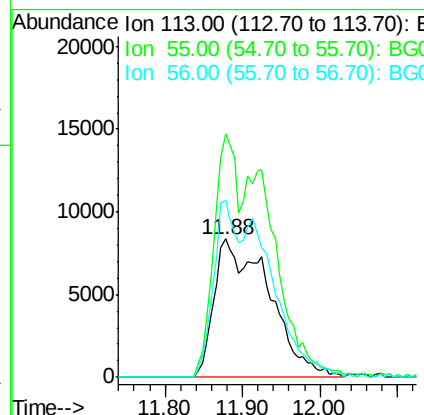
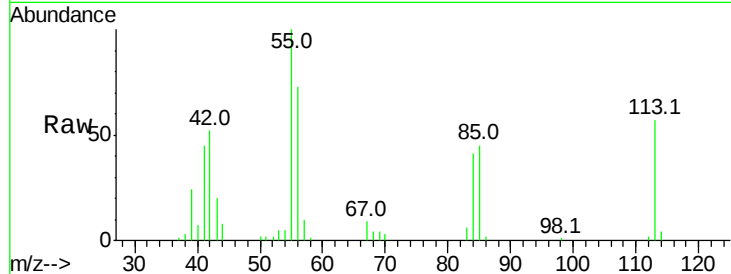
55 176.3 186.9 226.9#

56 128.3 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 47.252 ng/mL

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

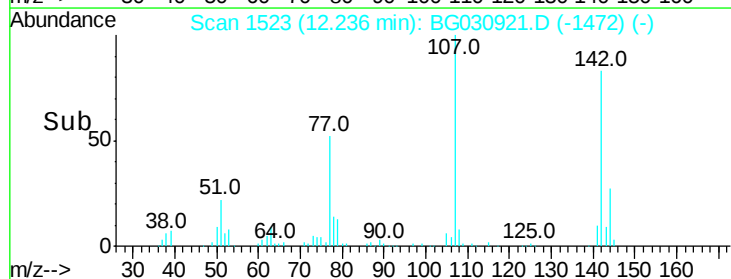
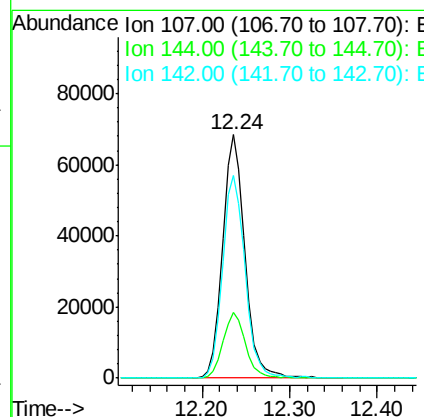
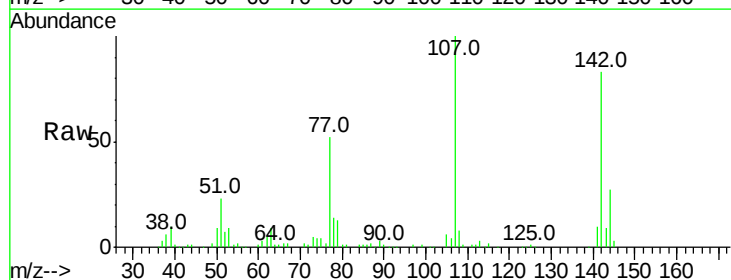
Tgt Ion:107 Resp: 120552

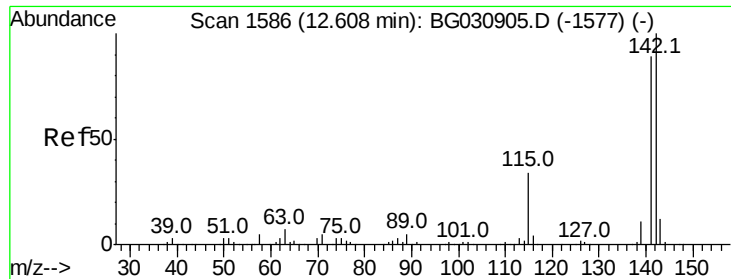
Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

142 83.1 59.0 88.4





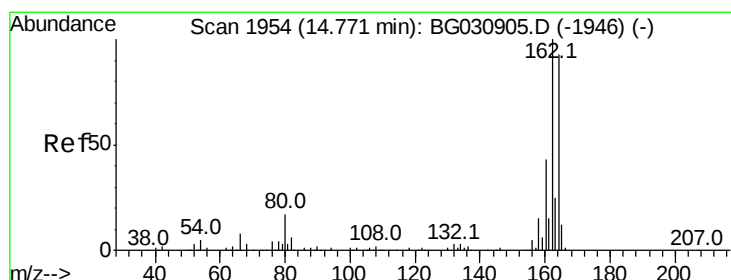
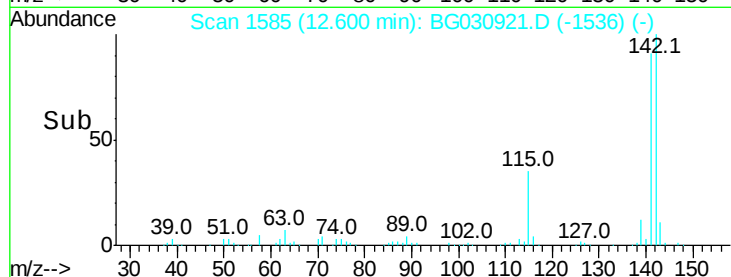
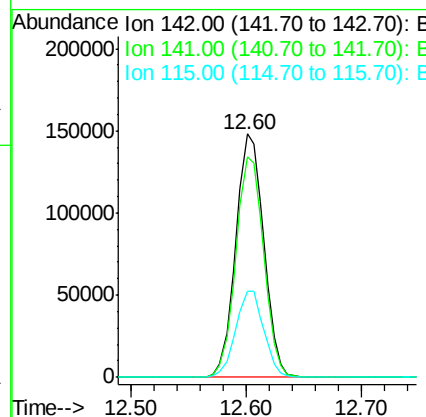
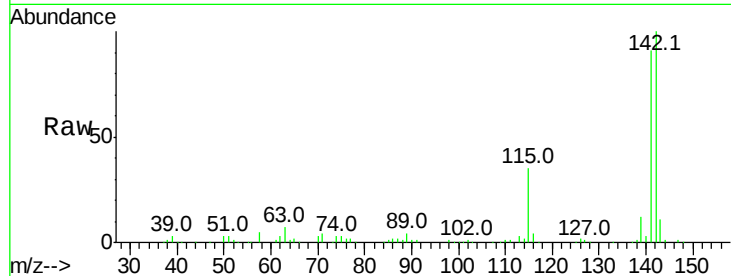
#37
2-Methylnaphthalene
Concen: 44.771 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	35.3	30.7	46.1

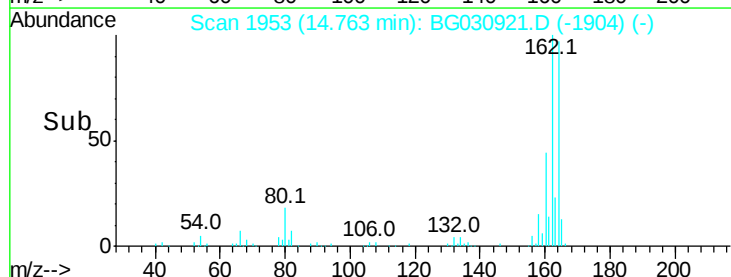
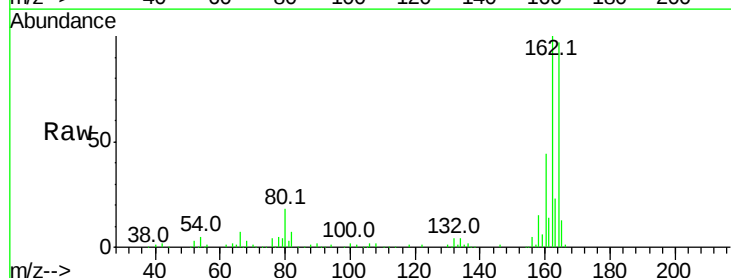
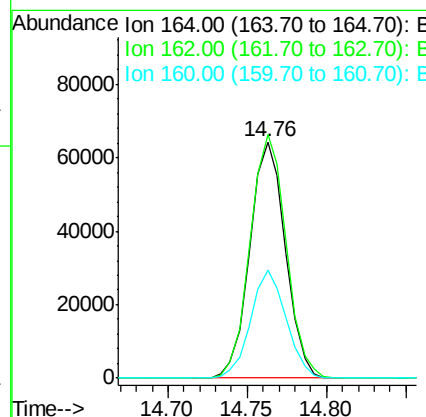
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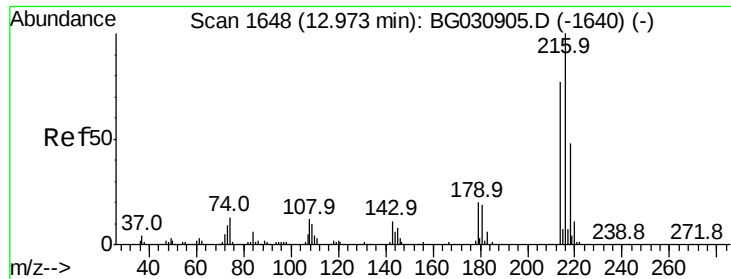
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	45.5	35.4	53.0





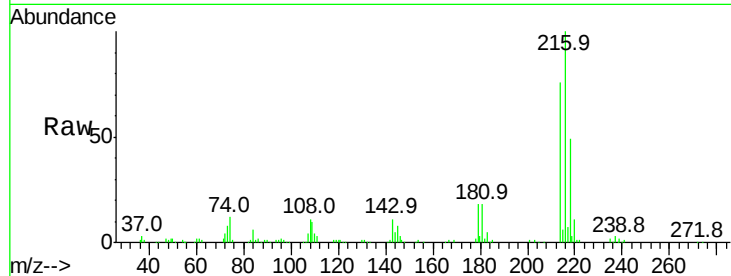
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.359 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104039BS

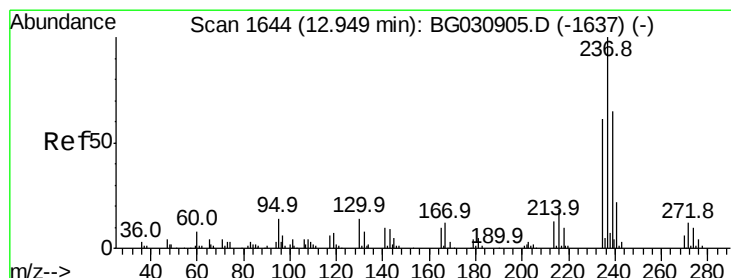
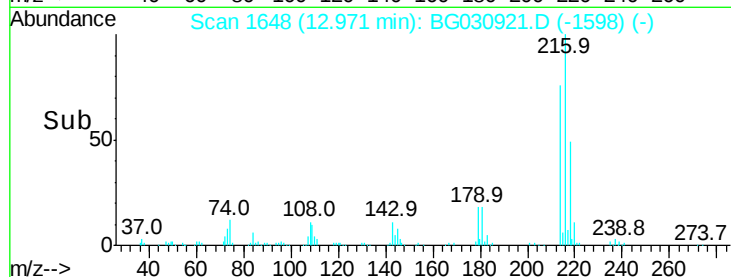
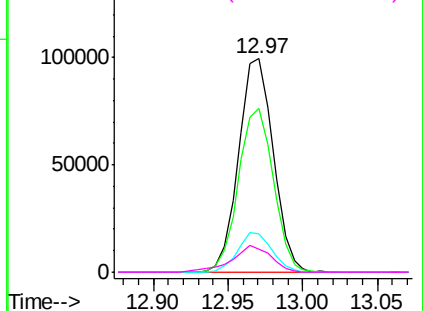
Tot Ion	Ratio	Resp	Lower	Upper
216	100	160509		
214	77.3	63.0	94.4	
179	18.4	17.0	25.6	
108	13.9	12.8	19.2	

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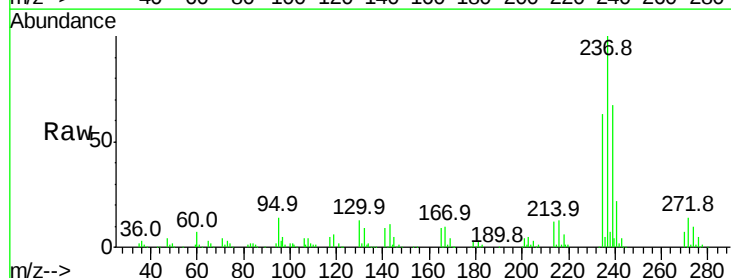


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

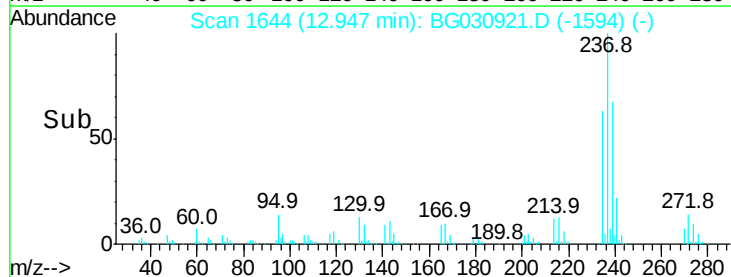
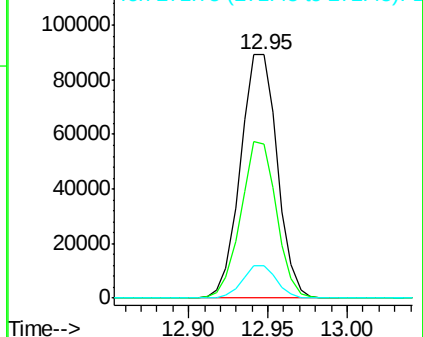


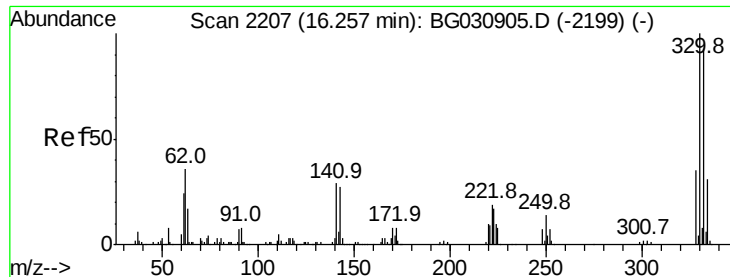
#40
 Hexachlorocyclopentadiene
 Concen: 95.265 ng
 RT: 12.95 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	143576		
235	63.4	50.4	90.4	
272	13.5	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: 134.231 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Instrument :

BNA_G

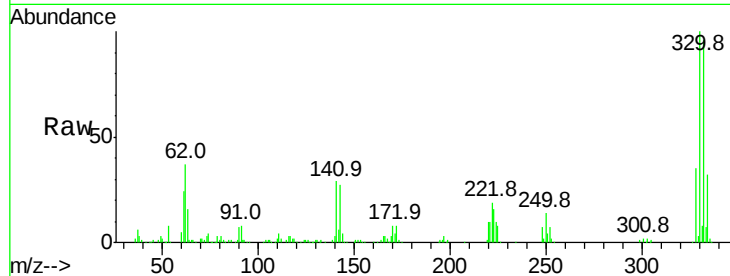
ClientSampleId :

PB104039BS

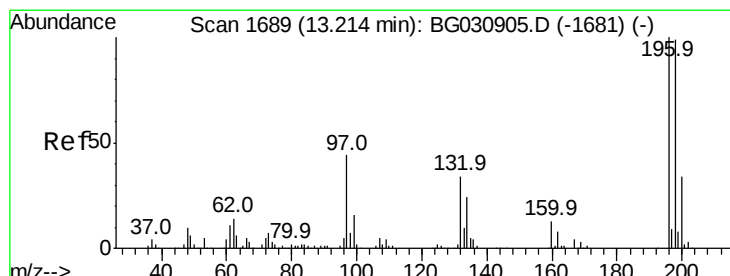
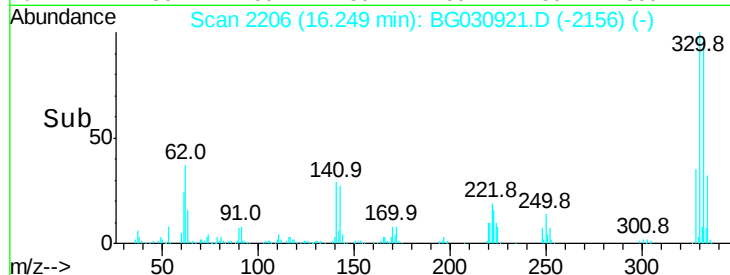
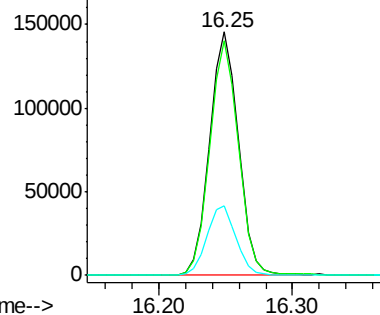
Tot Ion:	330	Resp:	217585
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	29.2	25.2	37.8

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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: 46.808 ng

RT: 13.21 min Scan# 1688

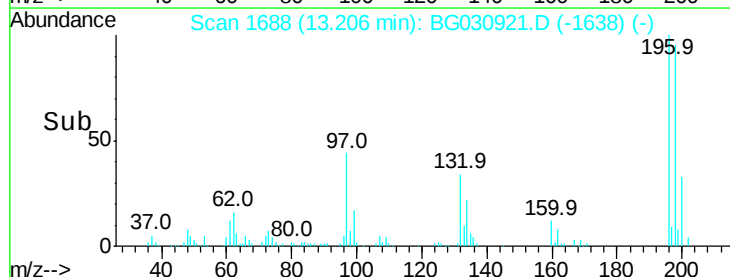
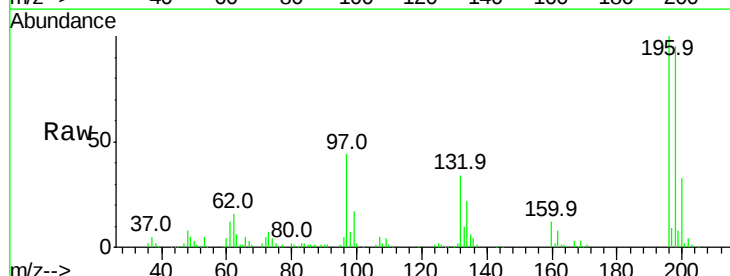
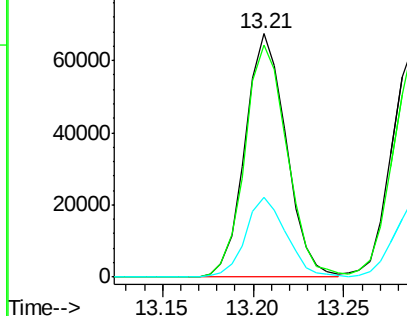
Delta R.T. -0.01 min

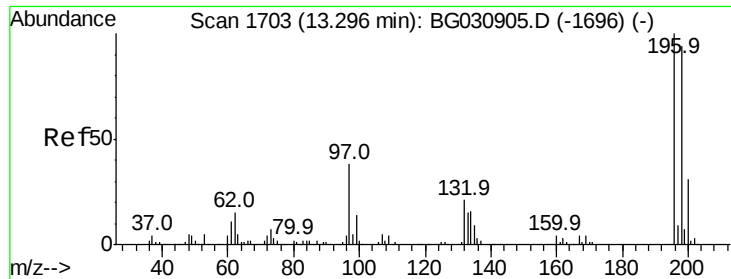
Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Tgt Ion:	196	Resp:	106420
Ion Ratio	Lower	Upper	
196	100		
198	95.4	78.2	117.2
200	32.9	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





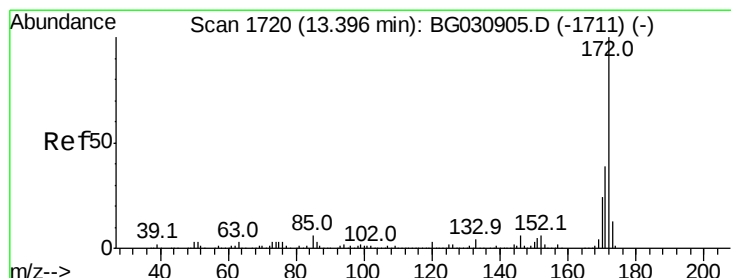
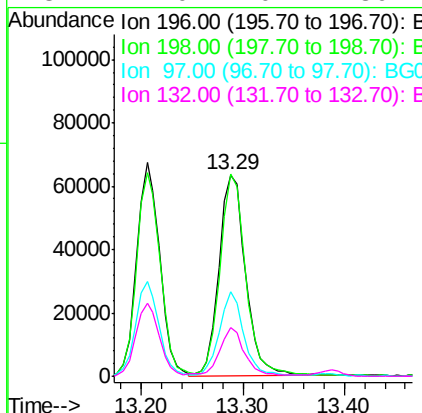
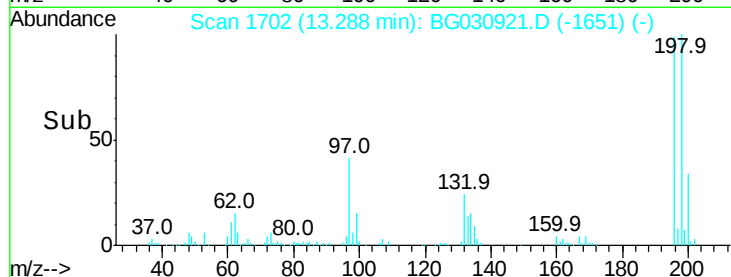
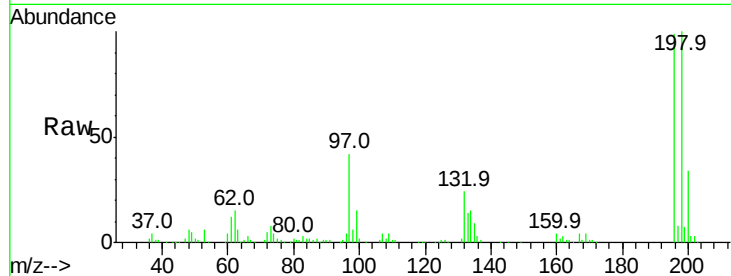
#43
 2,4,5-Trichlorophenol
 Concen: 46.375 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104039BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115359		
198	100.6	76.2	114.4	
97	42.0	38.7	58.1	
132	24.0	20.2	30.2	

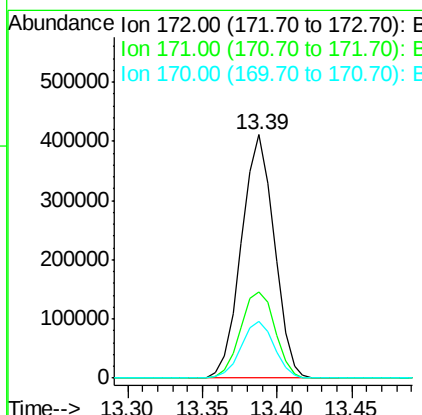
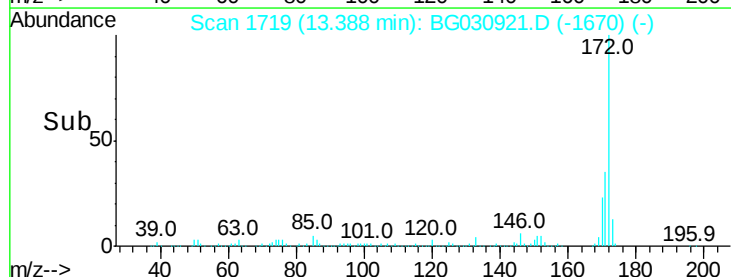
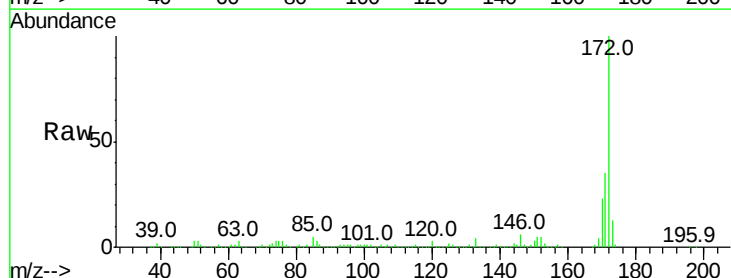
Manual Integrations
 APPROVED

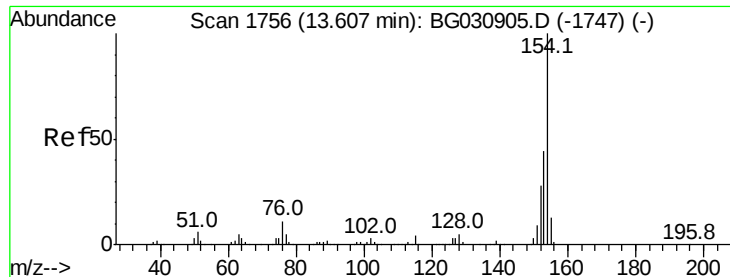
SOHIL
 11/13/2017 4:45:09 PM



#44
 2-Fluorobiphenyl
 Concen: 89.691 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	625476		
171	35.3	30.0	45.0	
170	23.4	19.5	29.3	





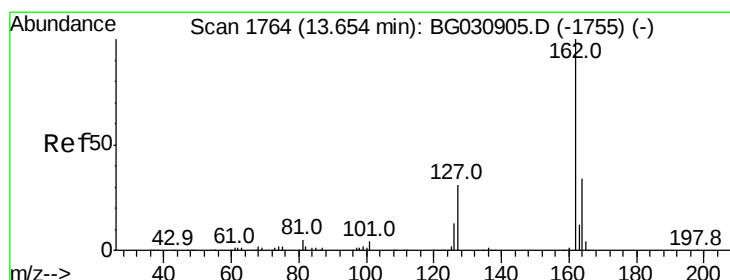
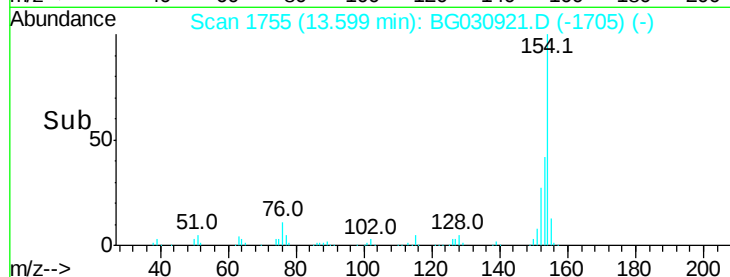
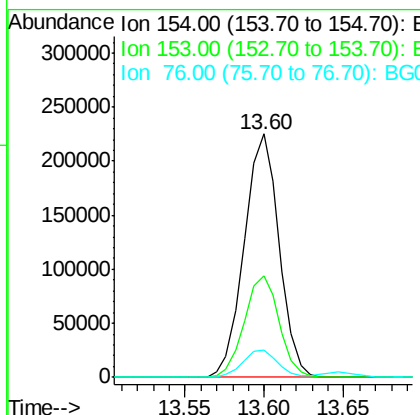
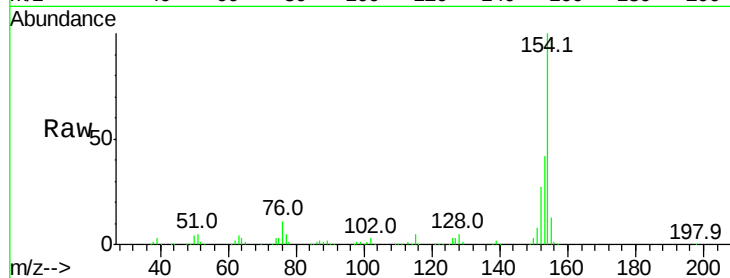
#45
 1,1'-Biphenyl
 Concen: 41.210 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104039BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	11.0	0.0	31.9

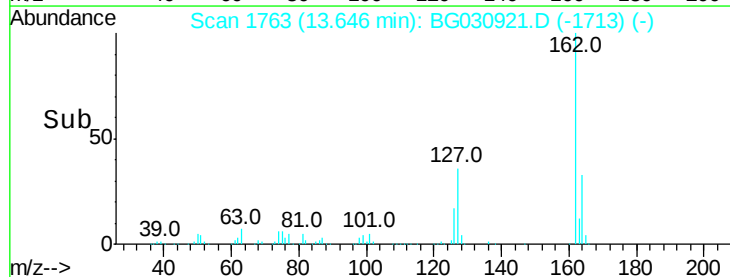
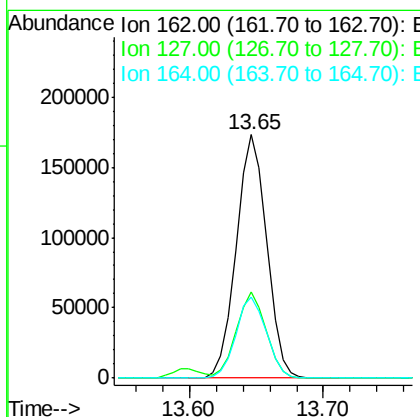
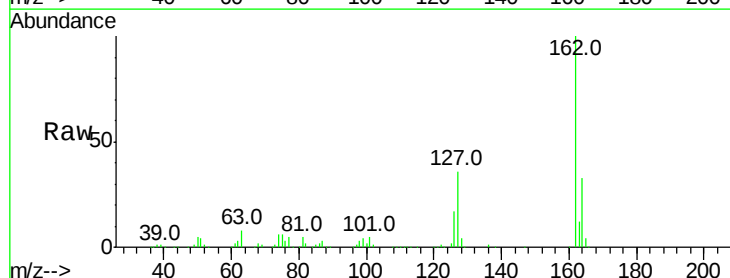
Manual Integrations
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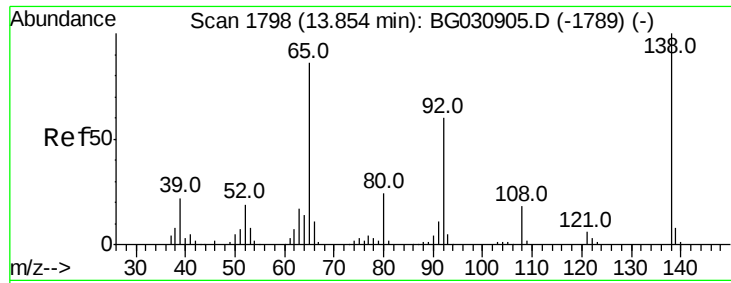
SOHIL
 11/13/2017 4:45:09 PM



#46
 2-Chloronaphthalene
 Concen: 45.449 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.6	30.7	46.1
164	33.2	26.0	39.0





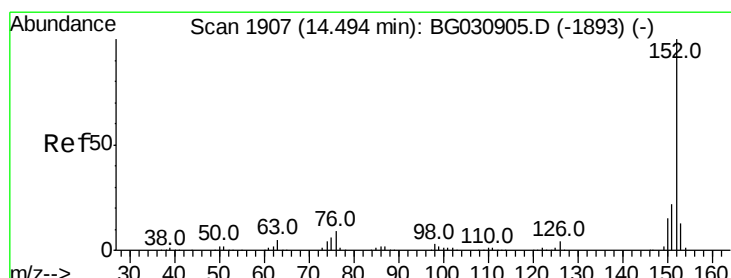
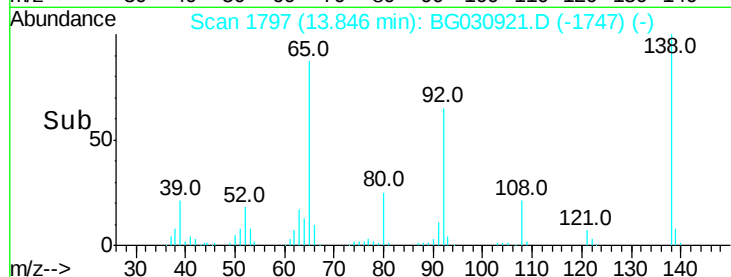
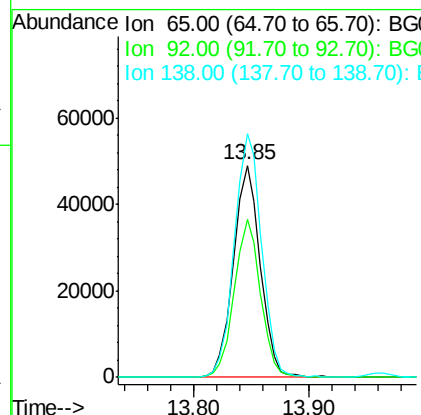
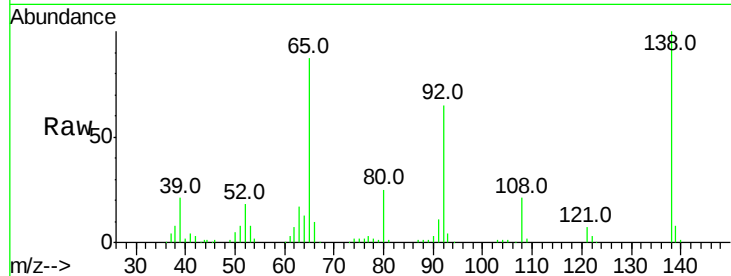
#47
2-Nitroaniline
Concen: 44.441 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.3	54.6	82.0
138	114.9	72.9	109.3

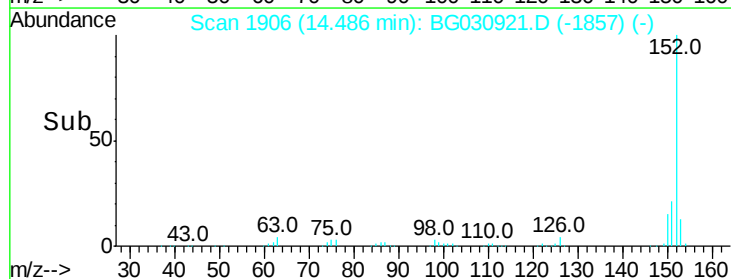
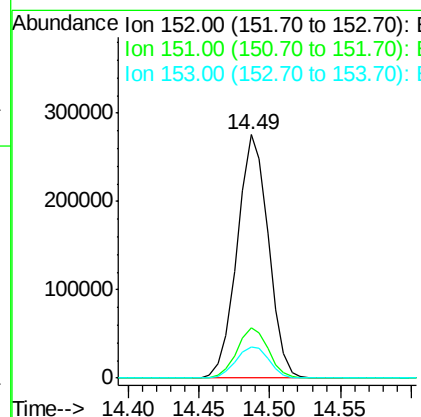
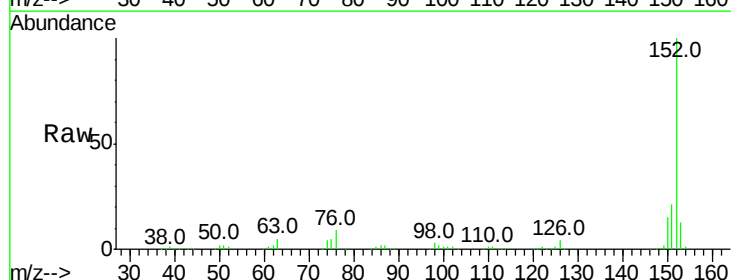
Manual Integrations
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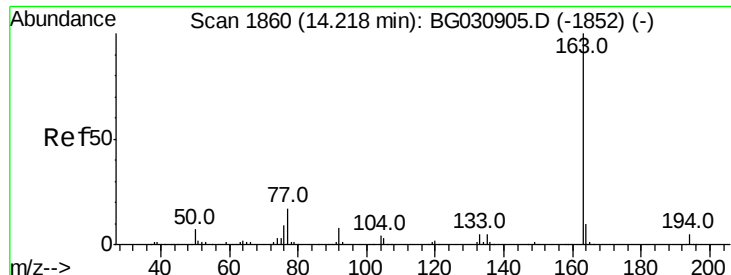
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#48
Acenaphthylene
Concen: 43.326 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	13.0	10.2	15.4





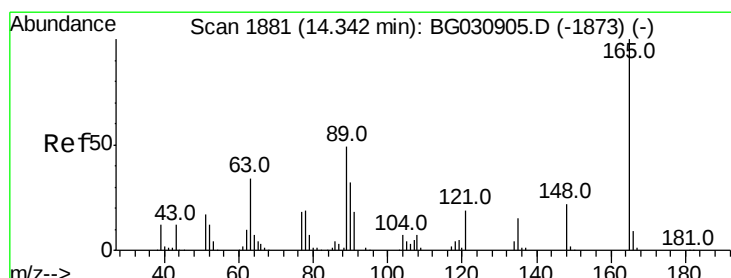
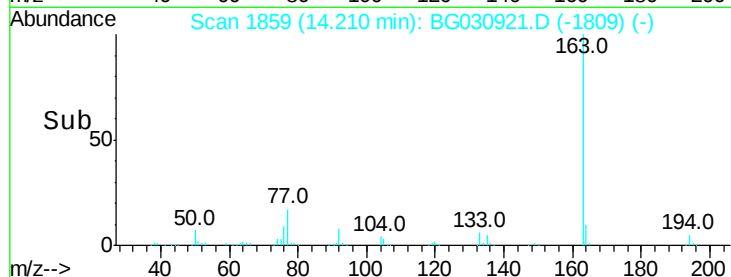
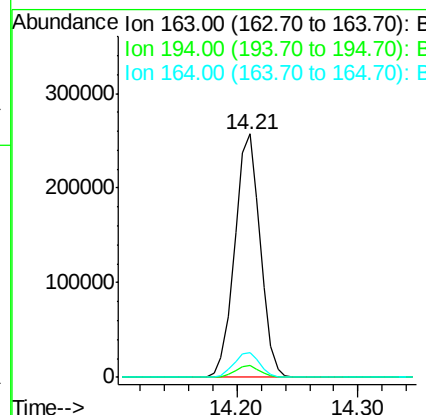
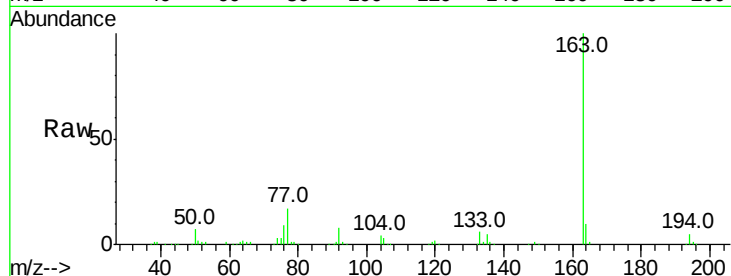
#49
Dimethylphthalate
Concen: 43.450 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	376450		
194	5.1		3.4	5.2
164	10.0		8.2	12.4

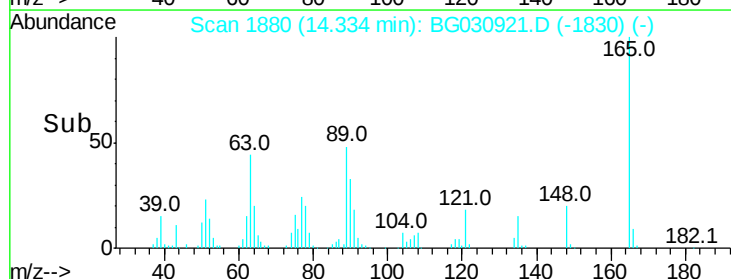
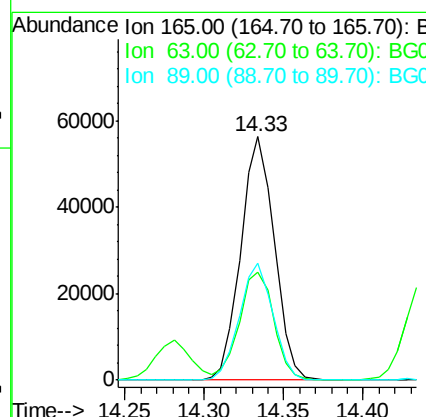
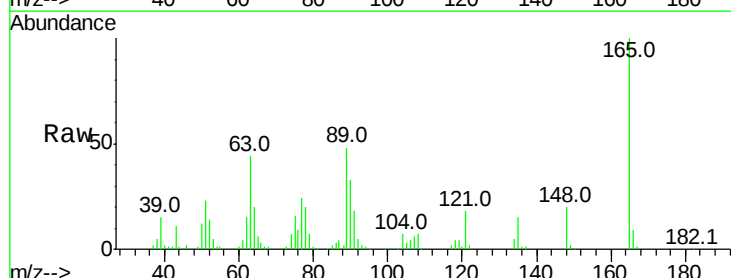
Manual Integrations
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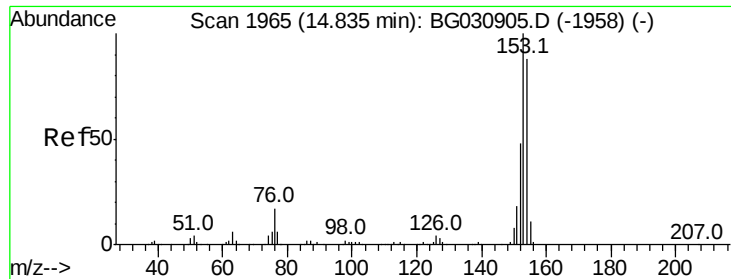
SOHIL
11/13/2017 4:45:09 PM



#50
2,6-Dinitrotoluene
Concen: 46.281 ng
RT: 14.33 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82648		
63	44.1		52.7	79.1#
89	48.2		49.2	73.8#





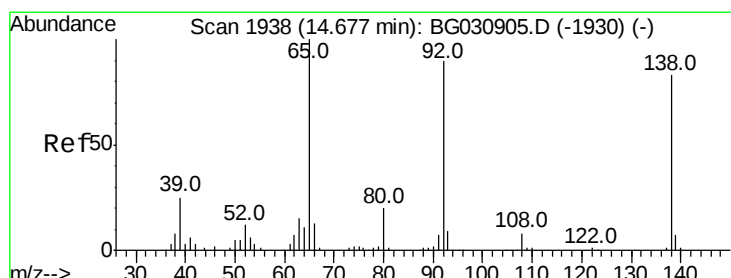
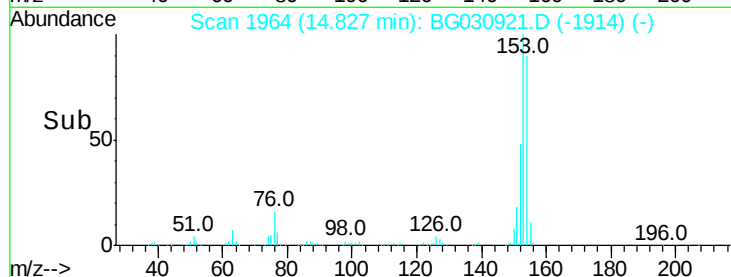
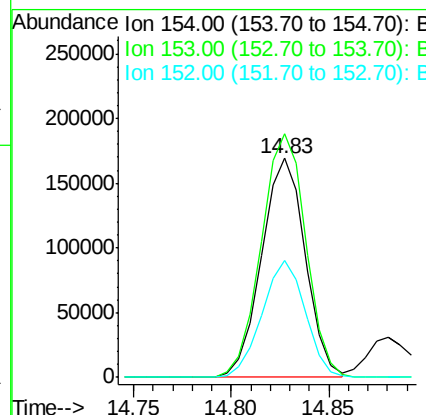
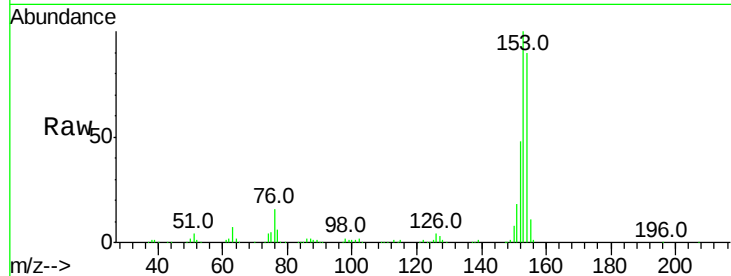
#51
Acenaphthene
Concen: 42.842 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.4	135.6
152	53.4	41.6	62.4

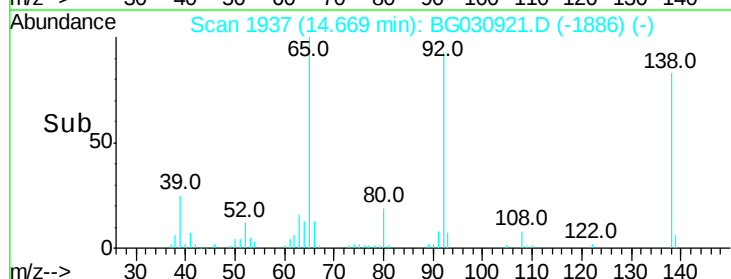
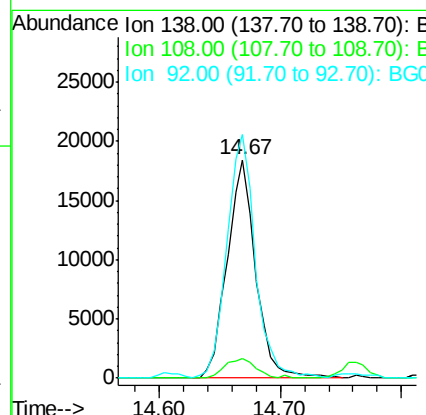
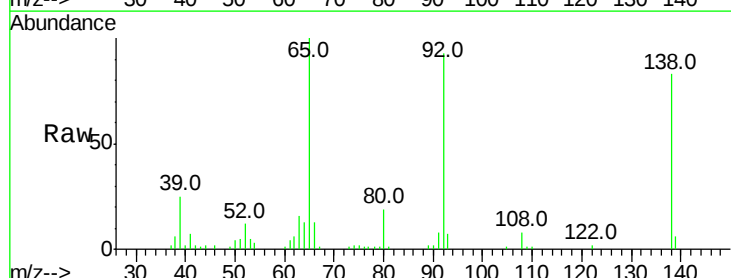
Manual Integrations
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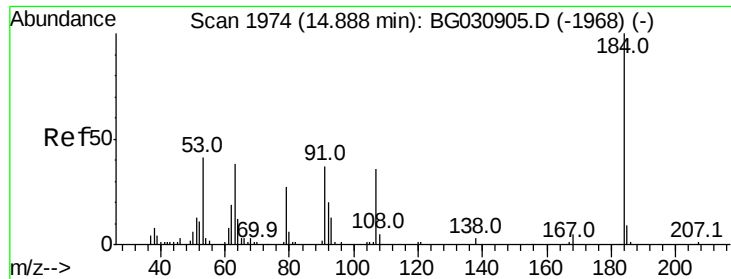
SOHIL
11/13/2017 4:45:09 PM



#52
3-Nitroaniline
Concen: 15.837 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.1	17.5	26.3#
92	111.7	105.8	158.8





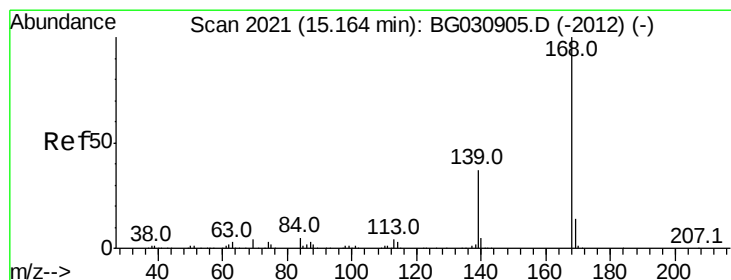
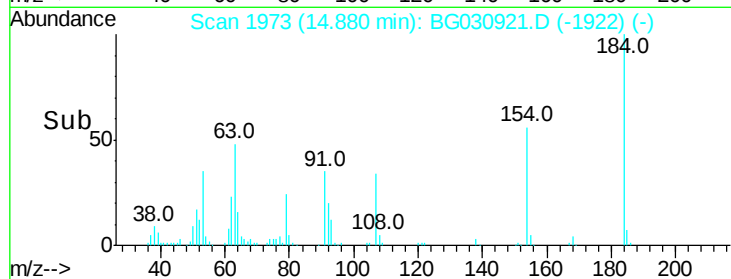
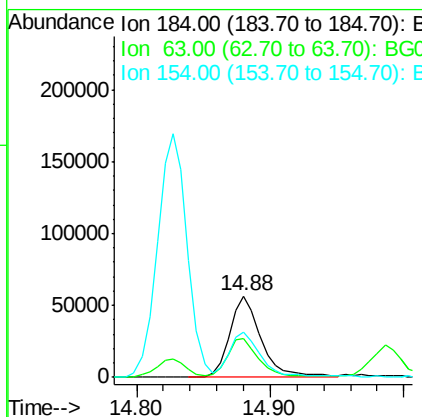
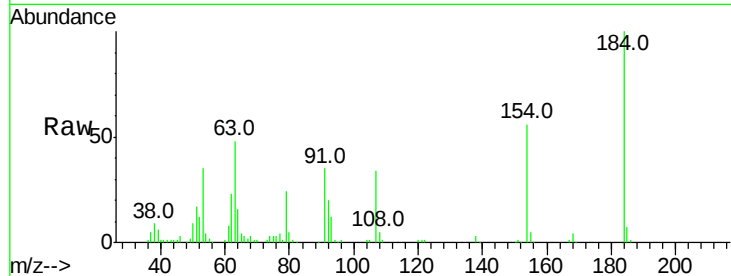
#53
2,4-Dinitrophenol
Concen: 93.892 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.1	59.8	89.8#
154	55.6	101.8	152.8#

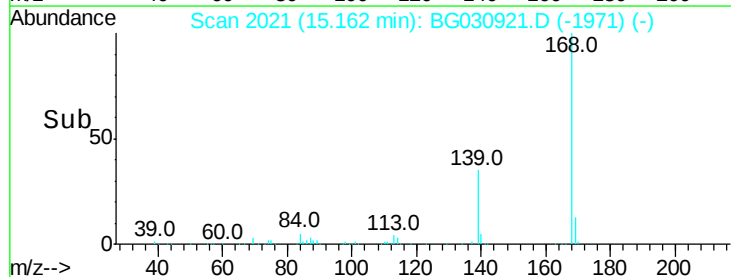
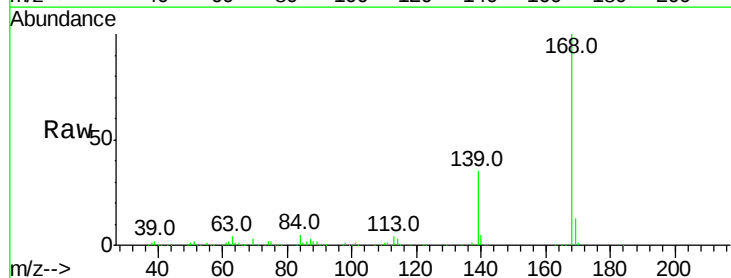
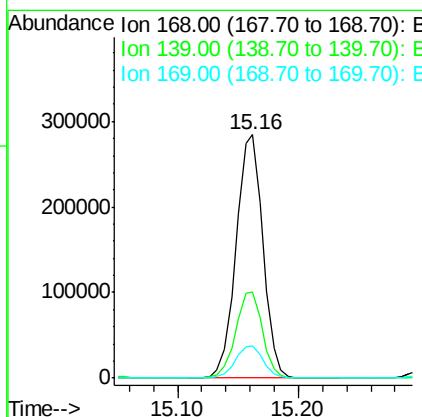
Manual Integrations
APPROVED

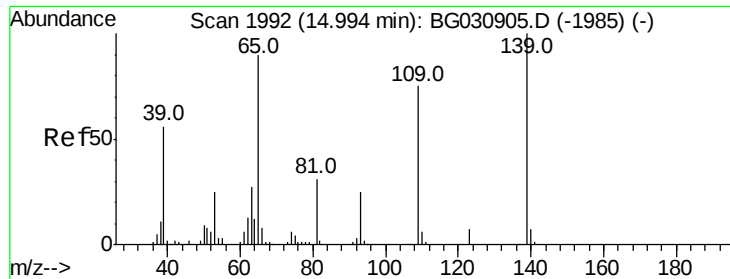
SOHIL
11/13/2017 4:45:09 PM



#54
Dibenzofuran
Concen: 44.918 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.6	43.0
169	13.4	11.2	16.8





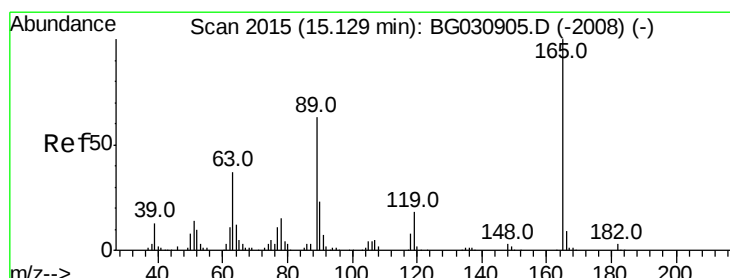
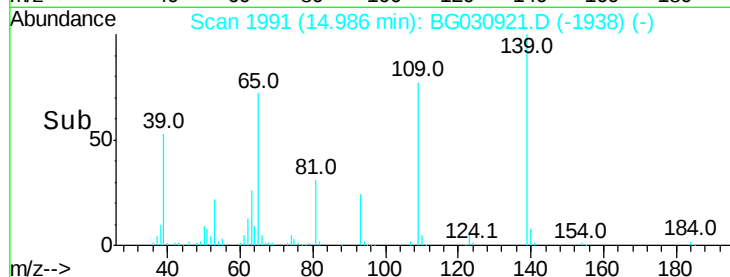
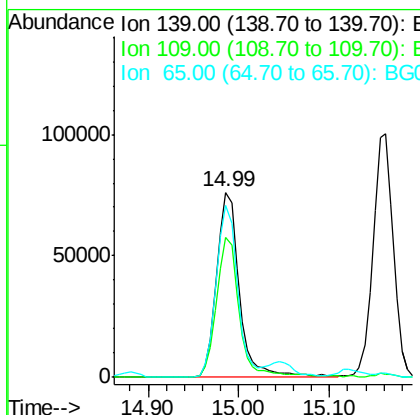
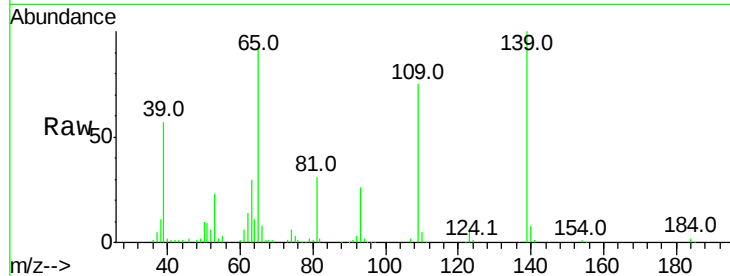
#55
4-Nitrophenol
Concen: 98.633 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	75.5	62.2	102.2
65	92.9	97.2	137.2#

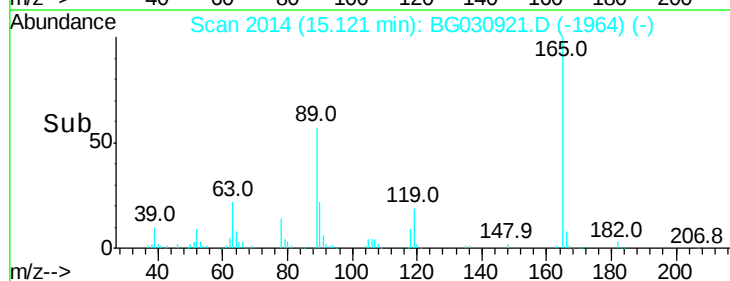
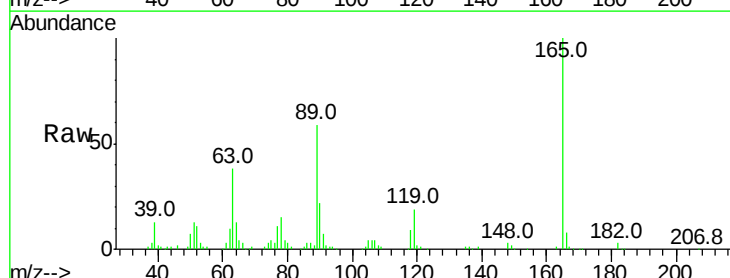
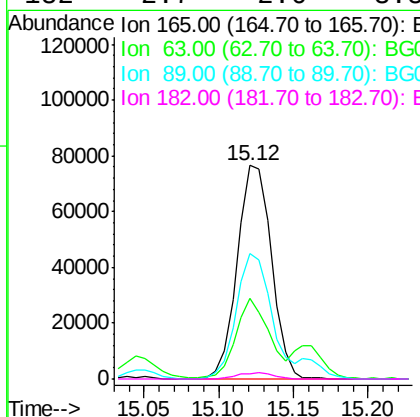
Manual Integrations
APPROVED

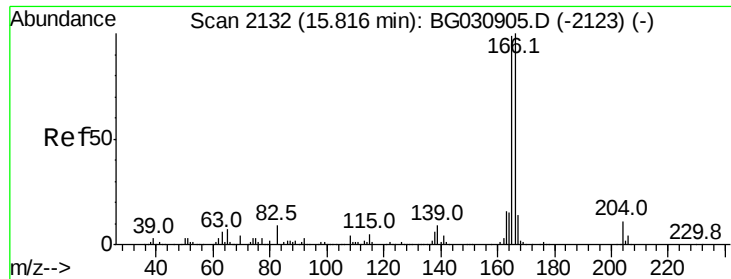
SOHIL
11/13/2017 4:45:09 PM



#56
2,4-Dinitrotoluene
Concen: 47.175 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.9	42.0	63.0#
89	58.7	66.9	100.3#
182	2.7	2.6	3.8





#57

Fluorene

Concen: 43.692 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Instrument :

BNA_G

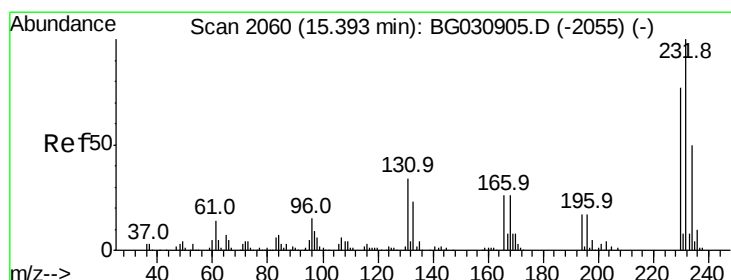
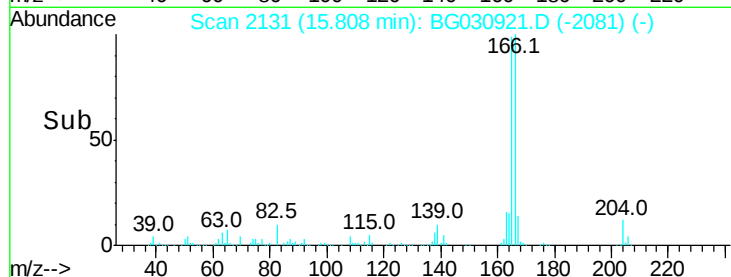
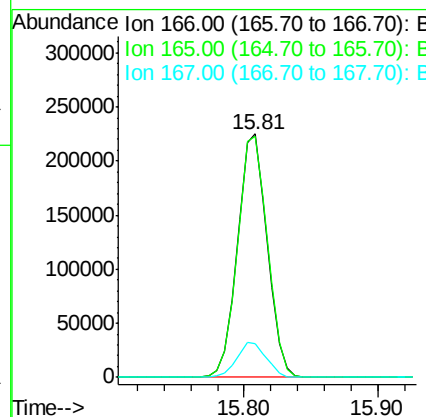
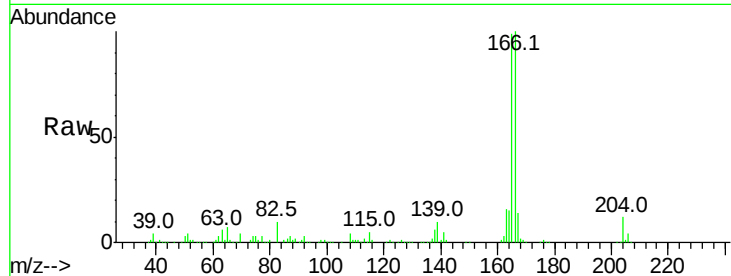
ClientSampleId :

PB104039BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.6	121.0
167	13.8	10.4	15.6

Manual Integrations
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11/13/2017 4:45:09 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.013 ng

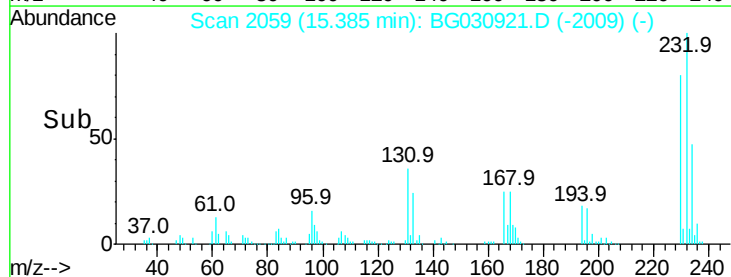
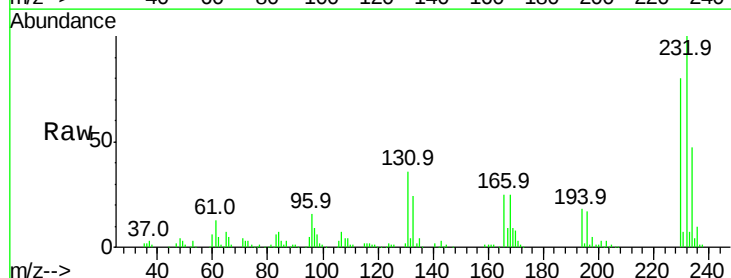
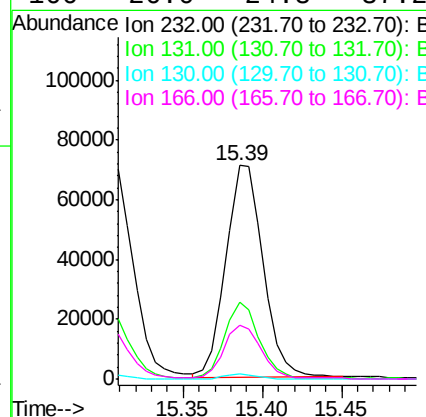
RT: 15.39 min Scan# 2059

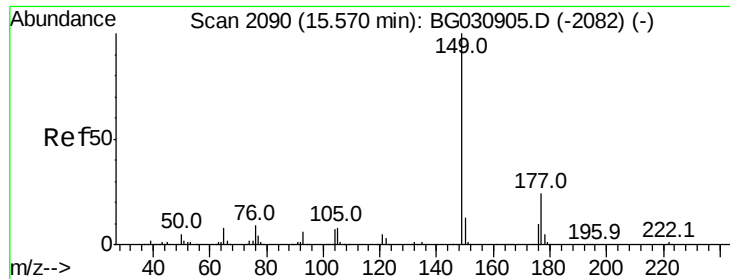
Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.7	33.5	50.3
130	2.1	2.2	3.2#
166	26.0	24.8	37.2





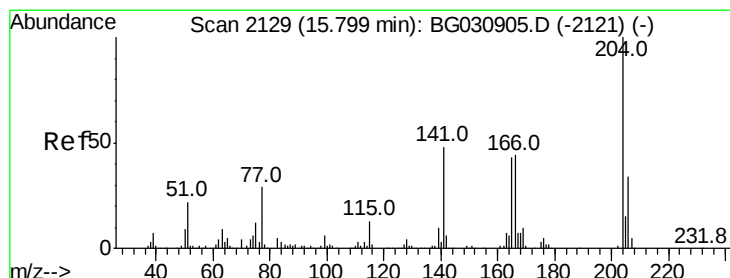
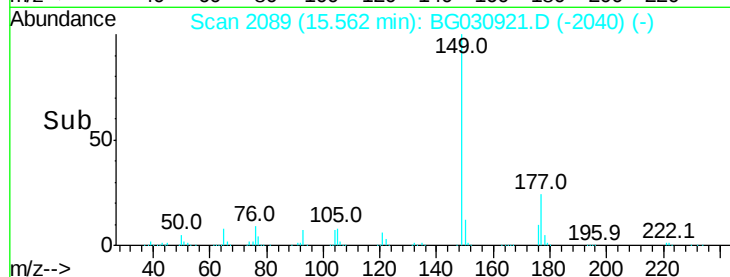
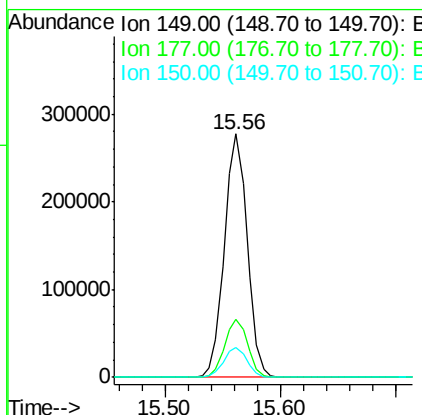
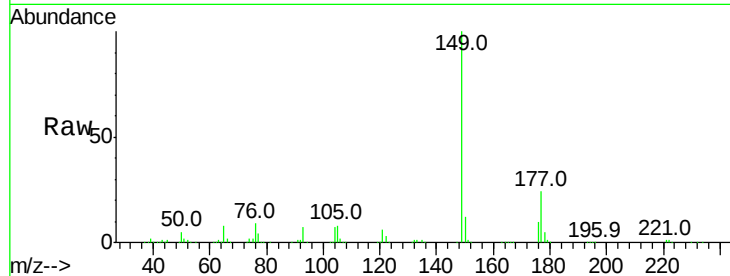
#59
Diethylphthalate
Concen: 43.148 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	12.4	10.2	15.2

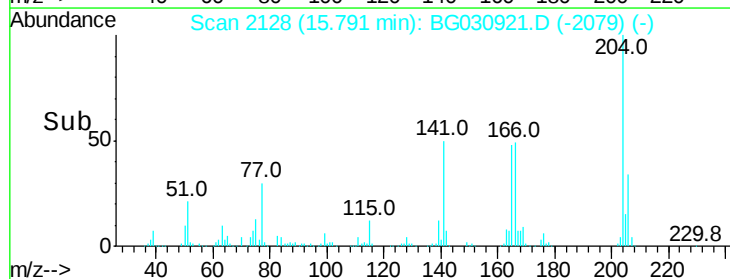
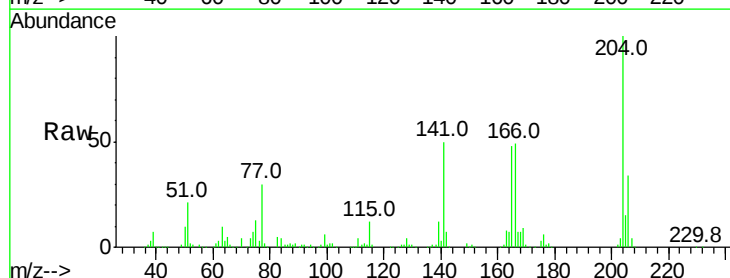
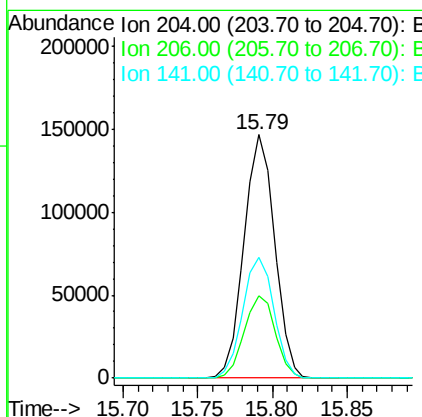
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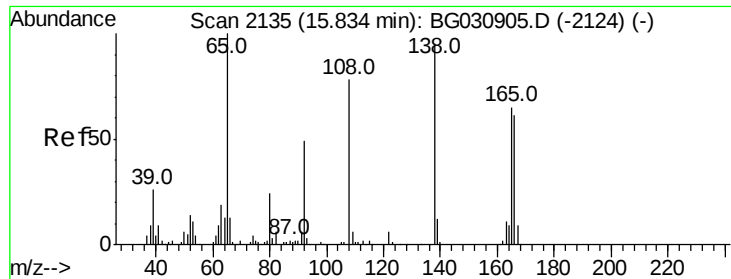
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#60
4-Chlorophenyl-phenylether
Concen: 43.609 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	49.7	45.8	68.6





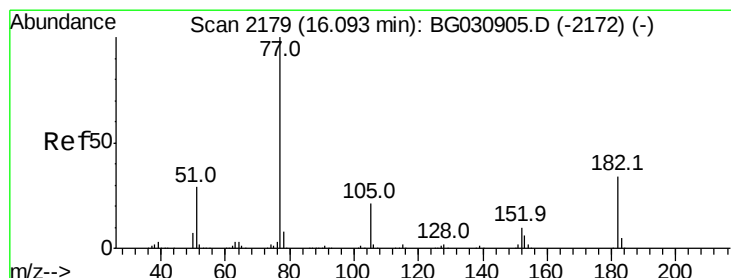
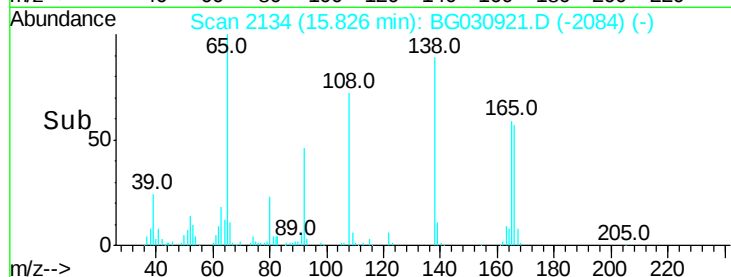
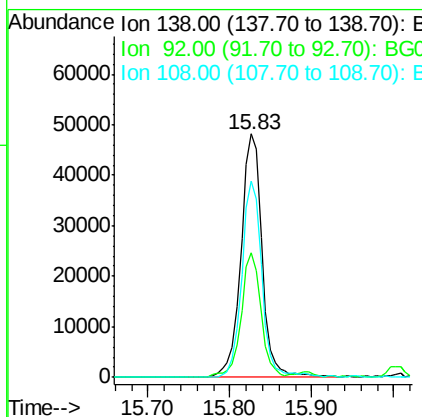
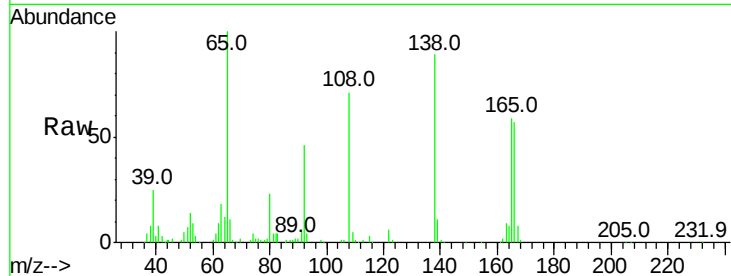
#61
4-Nitroaniline
Concen: 43.073 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.3	40.1	80.1
108	80.4	65.4	105.4

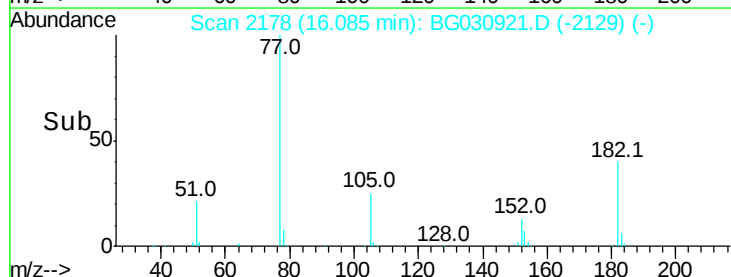
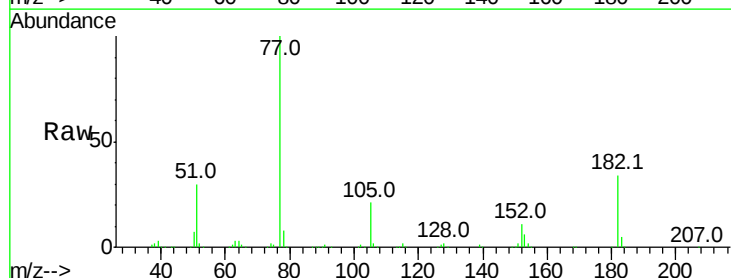
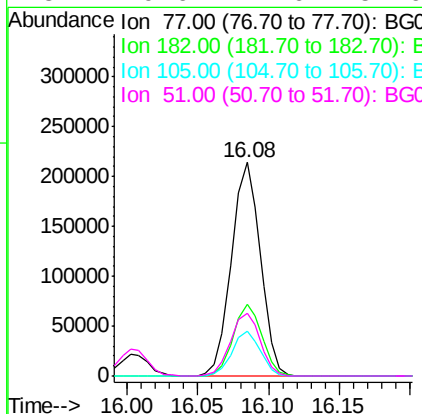
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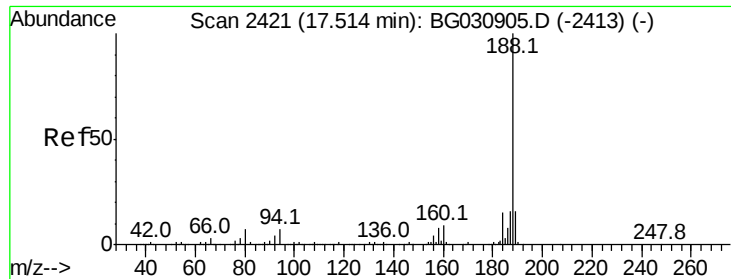
SOHIL
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#62
Azobenzene
Concen: 45.640 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.9	7.4	47.4
105	20.8	0.3	40.3
51	29.6	11.6	51.6





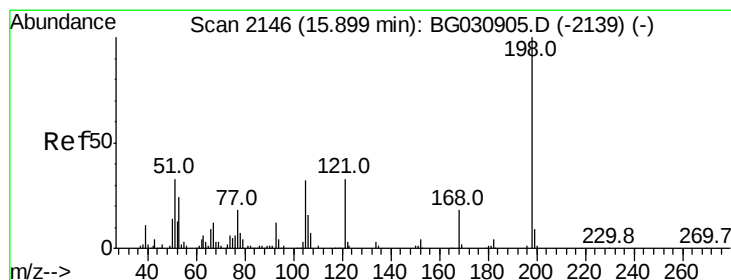
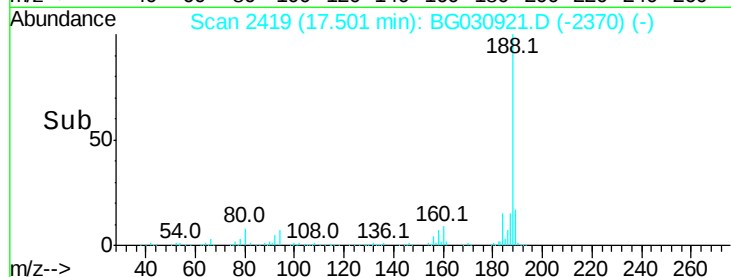
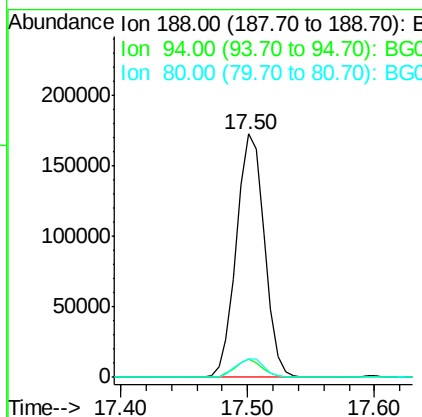
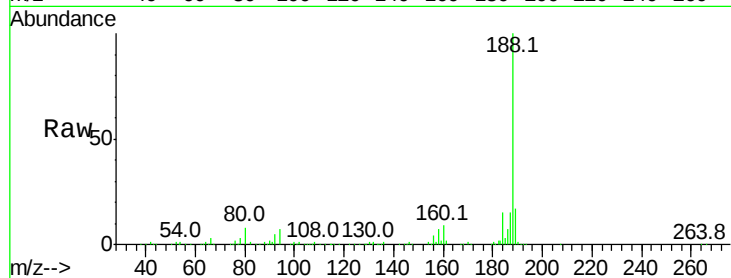
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.3	6.9	10.3
80	7.5	7.7	11.5#

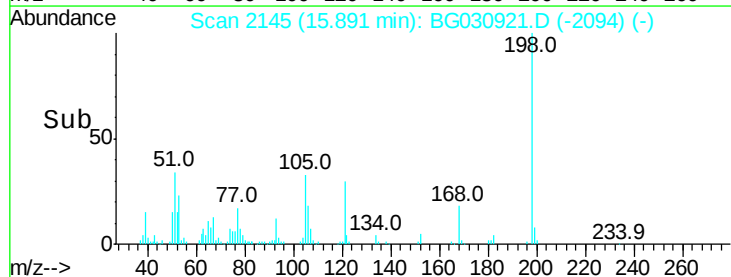
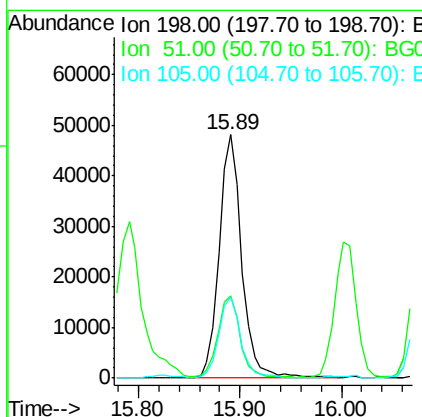
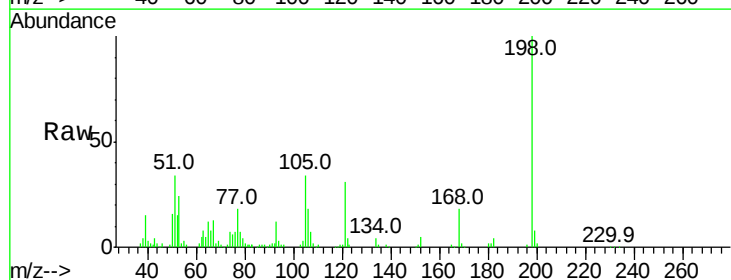
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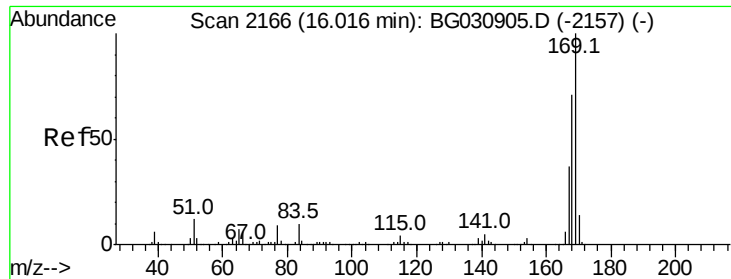
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.329 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	33.9	30.6	70.6
105	33.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.711 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Instrument :

BNA_G

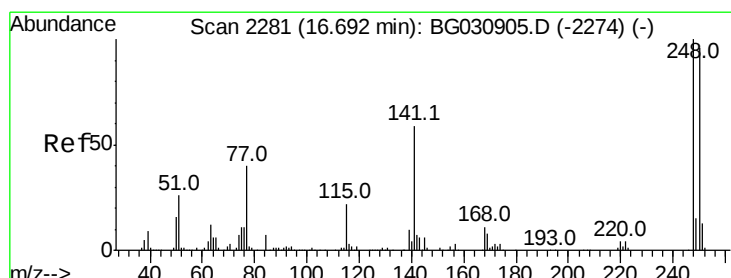
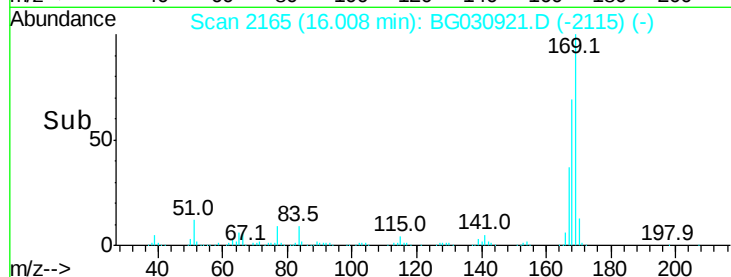
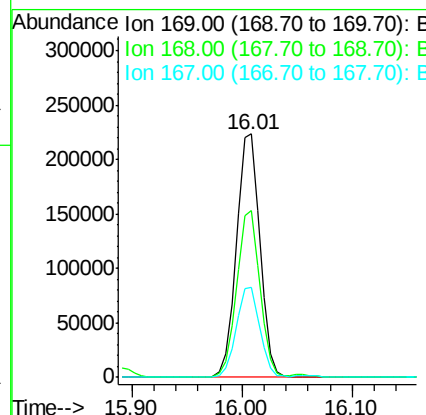
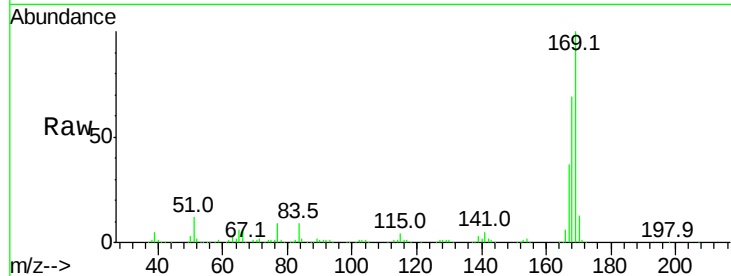
ClientSampleId :

PB104039BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	333529		
168	68.7		55.7	83.5
167	36.7		30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 44.005 ng

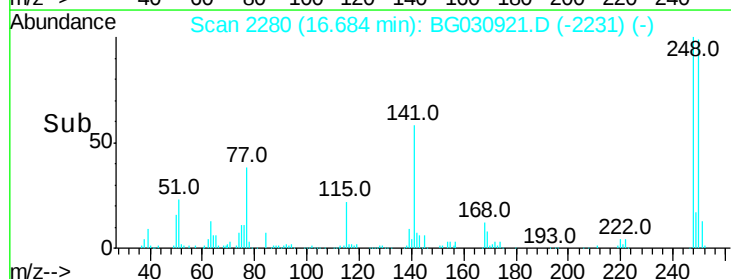
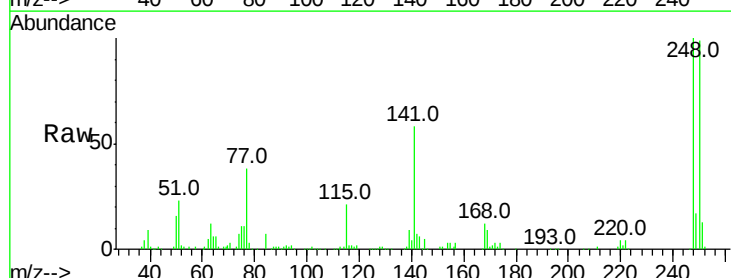
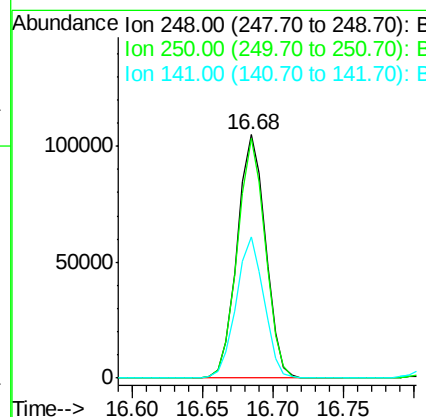
RT: 16.68 min Scan# 2280

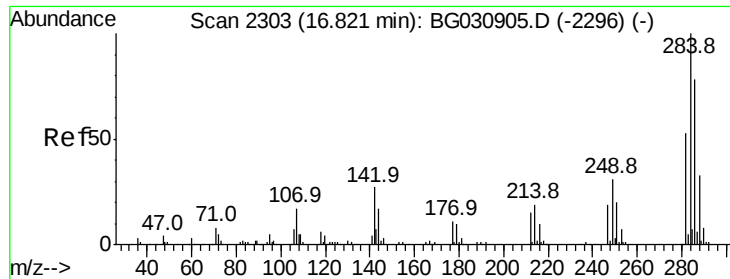
Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	147069		
250	98.6		77.1	115.7
141	57.9		50.8	76.2





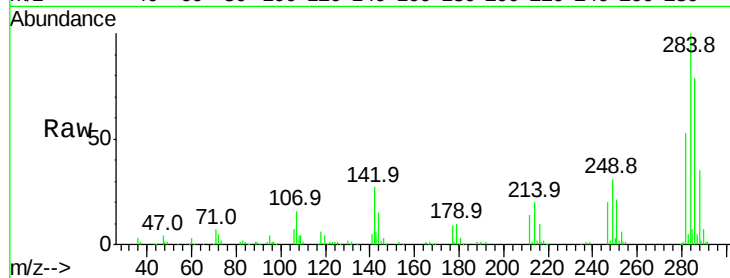
#67
Hexachlorobenzene
Concen: 43.490 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

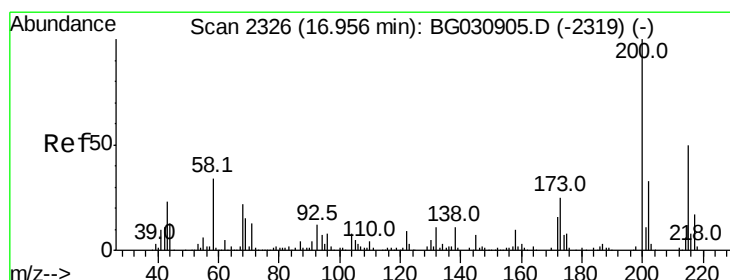
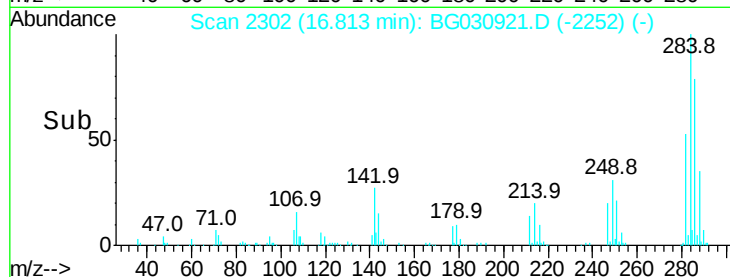
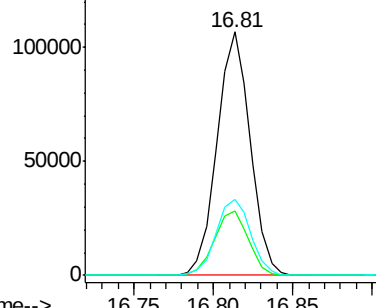
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.5	26.8	40.2	
249	31.0	26.3	39.5	

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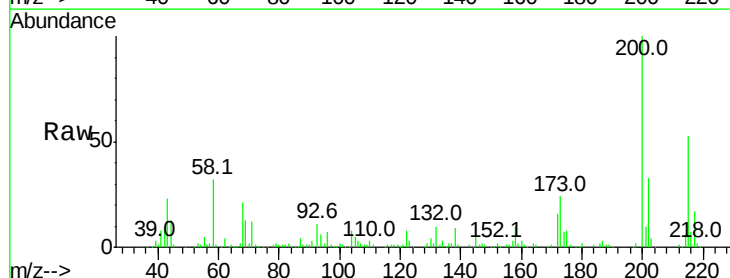


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

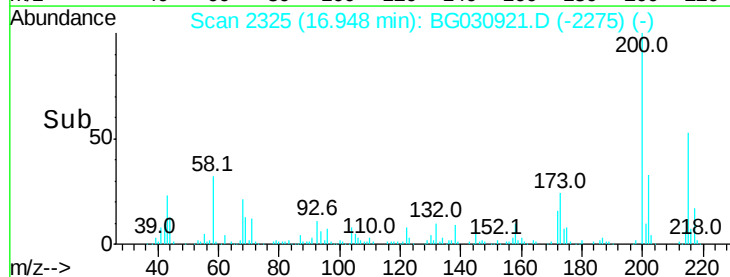
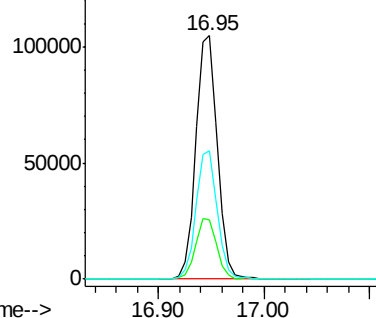


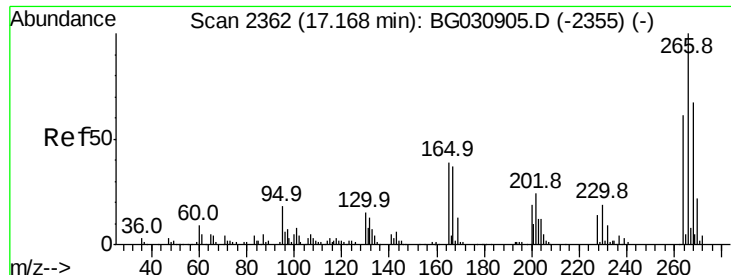
#68
Atrazine
Concen: 44.576 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.3	5.2	45.2	
215	52.9	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





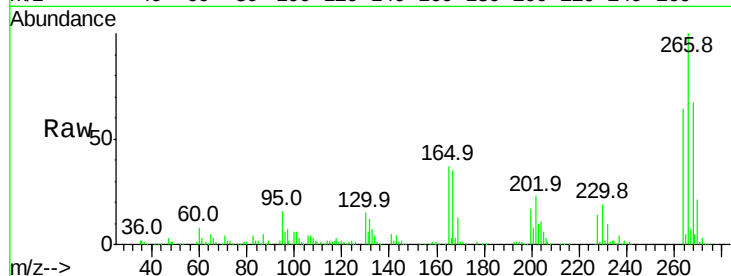
#69
 Pentachlorophenol
 Concen: 85.024 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104039BS

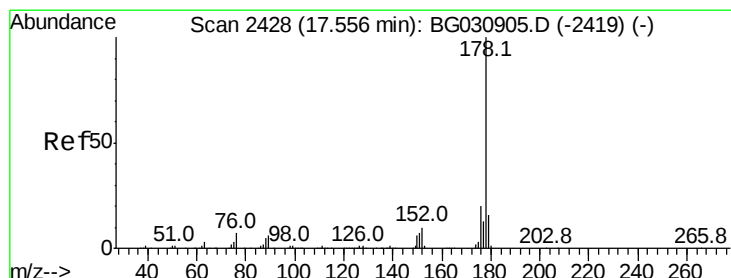
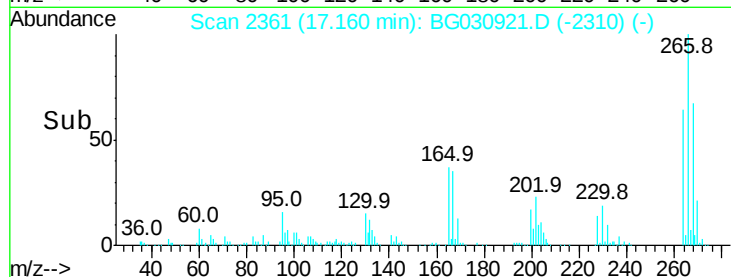
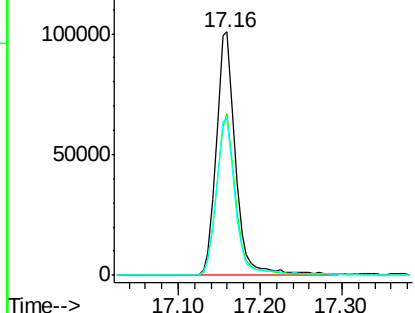
Tot Ion	Ratio	Resp	Lower	Upper
266	100	166901		
268	66.5	51.1	76.7	
264	64.3	49.6	74.4	

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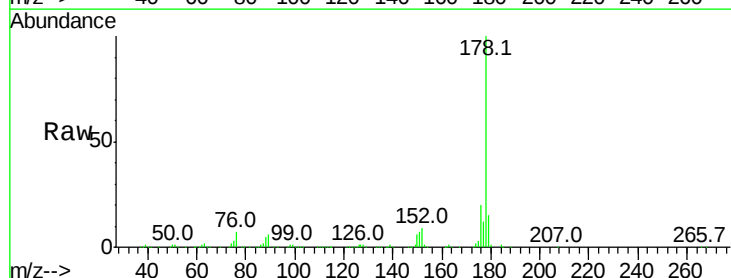


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

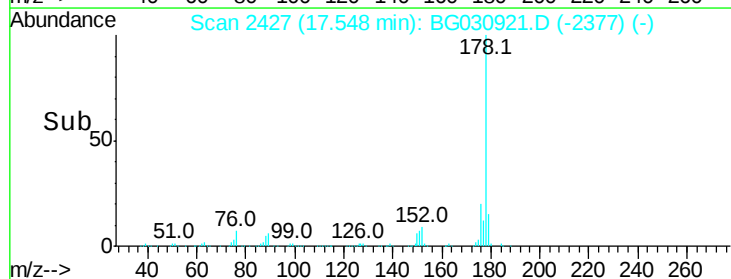
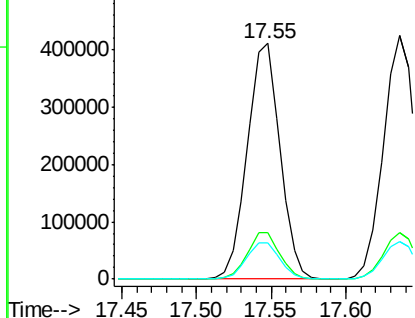


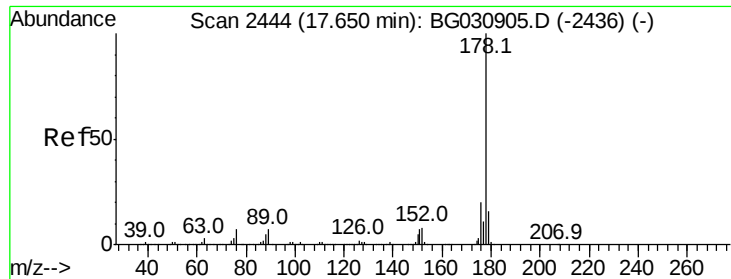
#70
 Phenanthrene
 Concen: 45.281 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	622133		
176	19.8	15.7	23.5	
179	15.4	12.5	18.7	



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





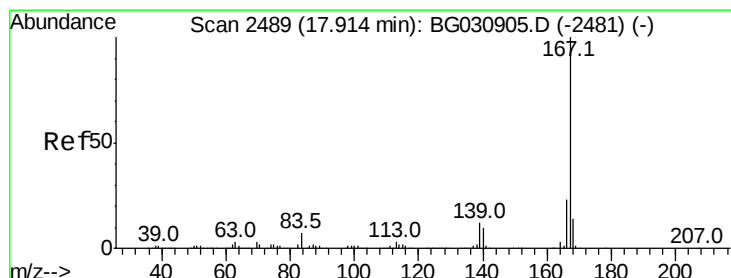
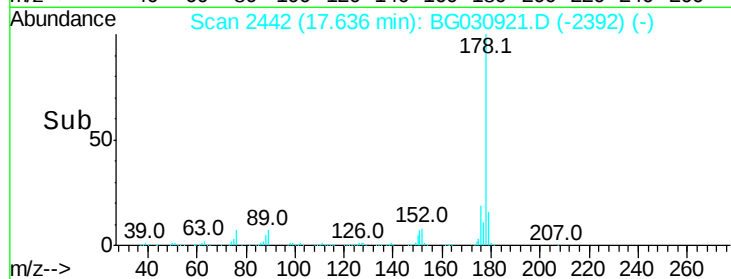
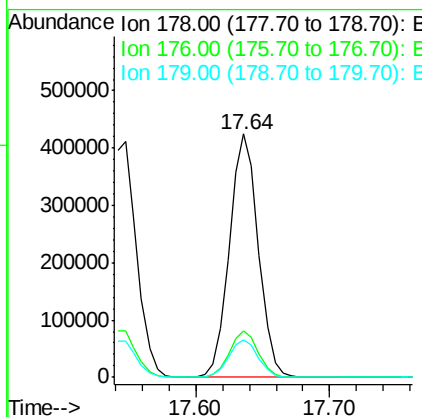
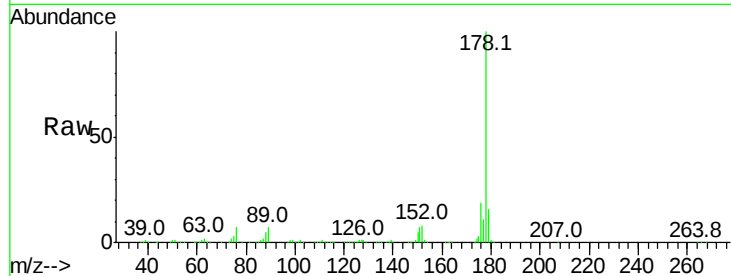
#71
 Anthracene
 Concen: 46.346 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104039BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	15.6	12.5	18.7

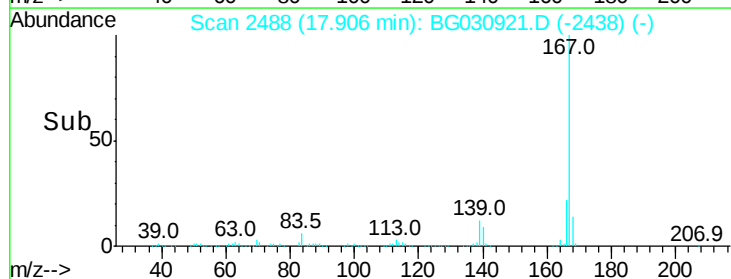
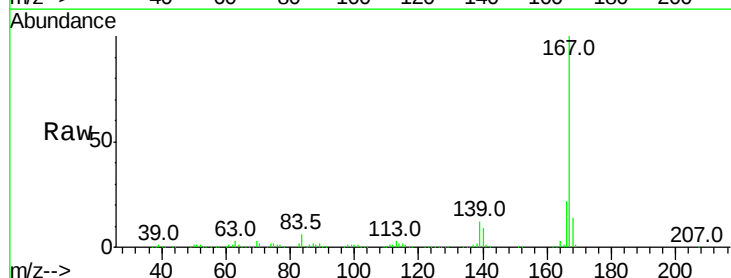
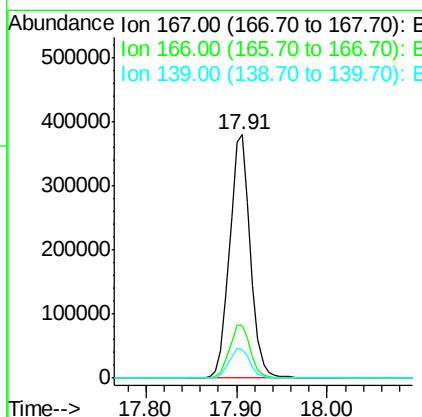
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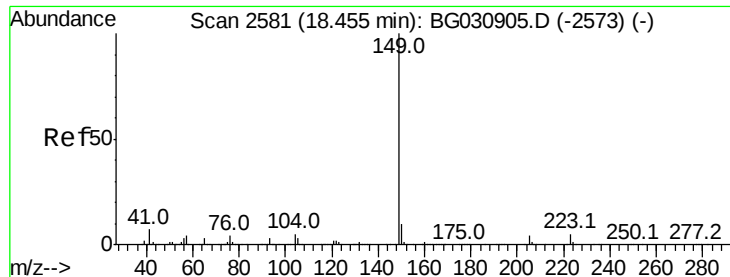
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#72
 Carbazole
 Concen: 46.674 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	11.7	9.4	14.2





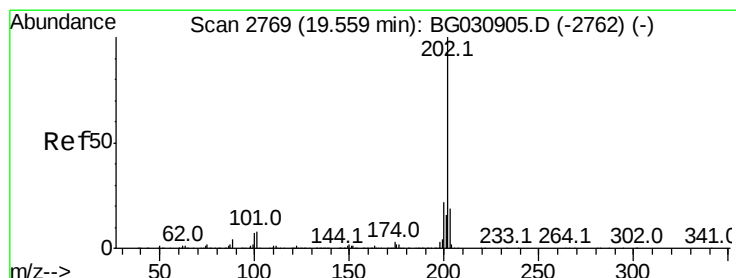
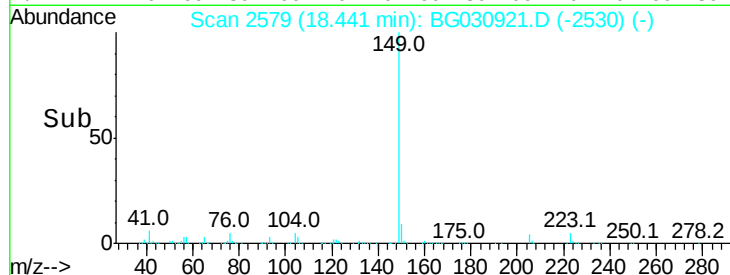
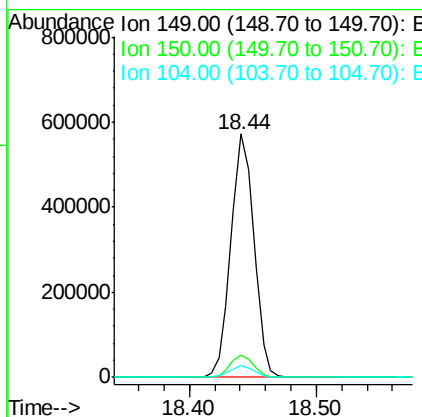
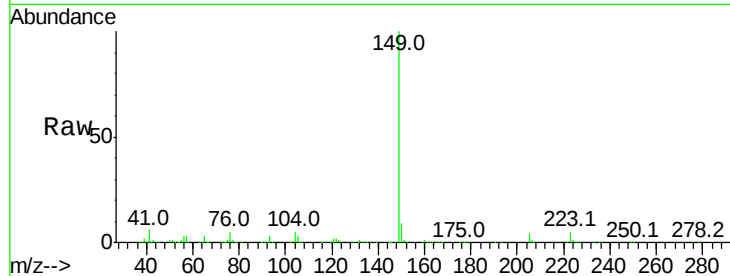
#73
Di-n-butylphthalate
Concen: 45.401 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	719076		
150	9.3		7.8	11.6
104	5.0		3.9	5.9

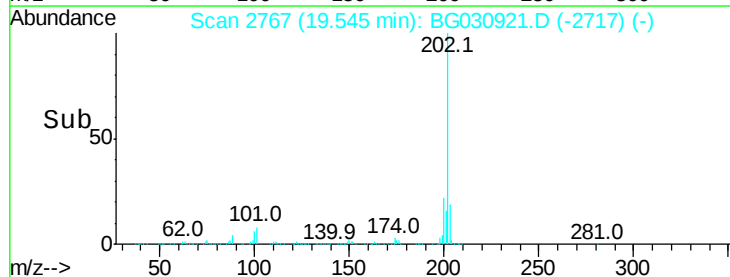
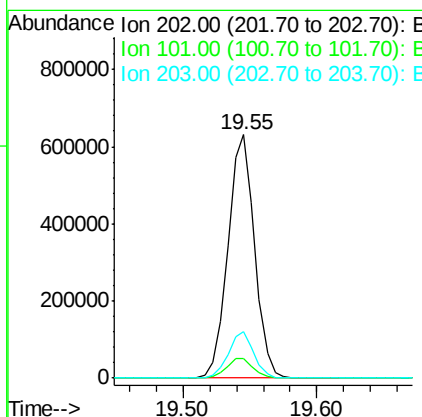
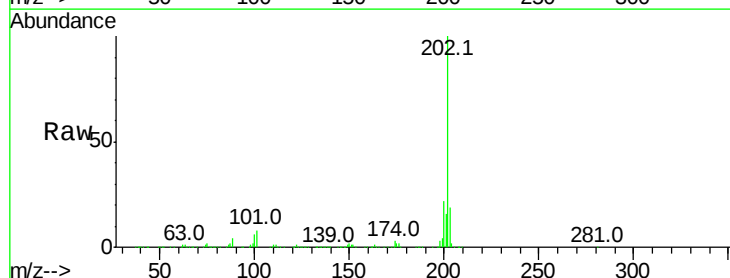
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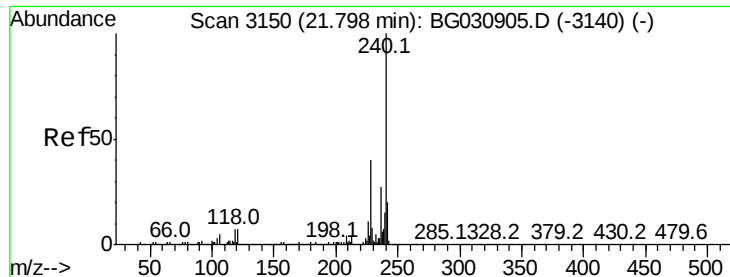
SOHIL
11/13/2017 4:45:09 PM



#74
Fluoranthene
Concen: 50.369 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	876219		
101	8.2		0.0	28.9
203	18.9		0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Instrument :

BNA_G

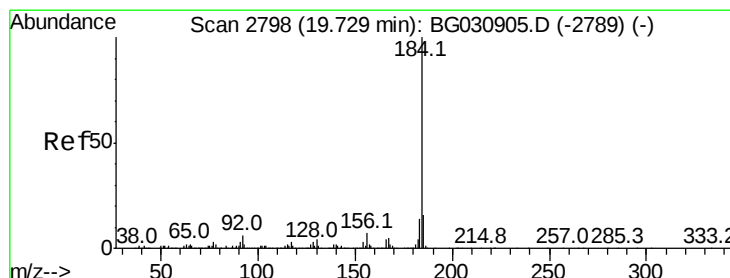
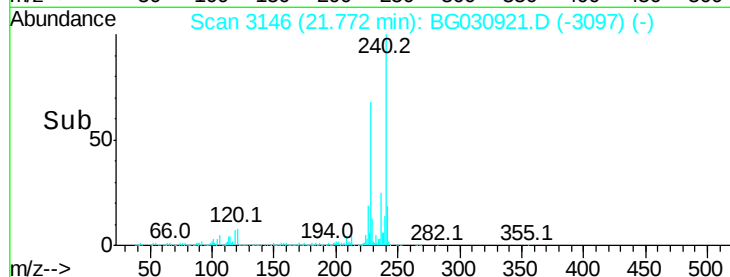
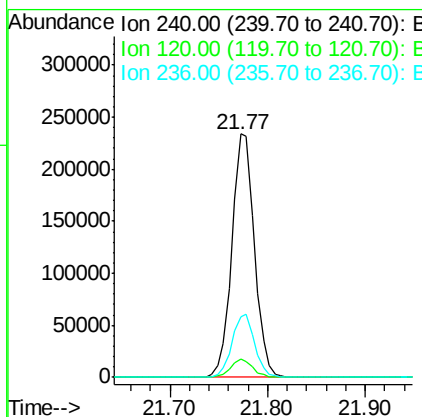
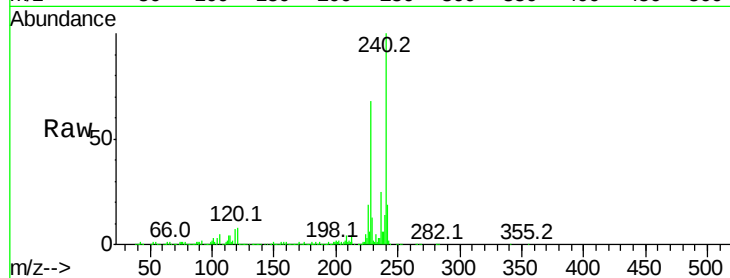
ClientSampleId :

PB104039BS

Tot Ion:	240	Resp:	373622
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.8	10.2
236	25.1	20.9	31.3

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#76

Benzidine

Concen: 20.415 ng

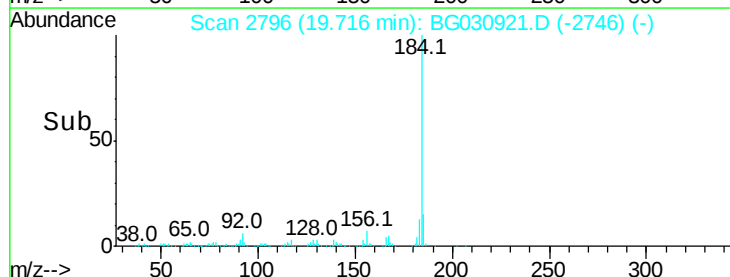
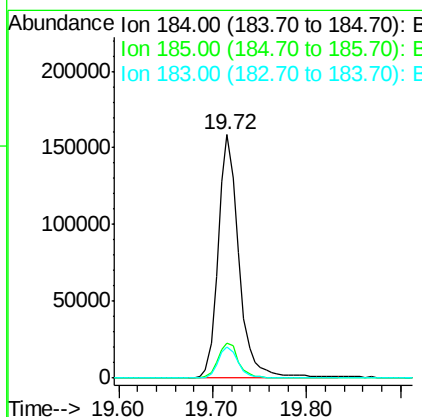
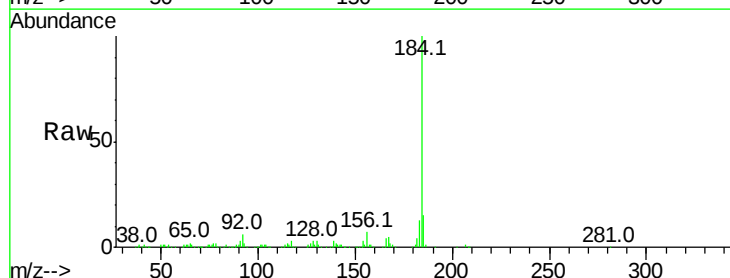
RT: 19.72 min Scan# 2796

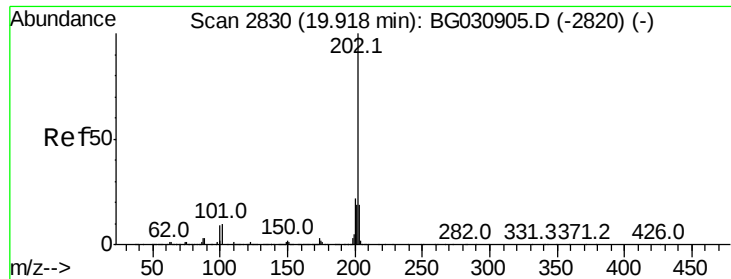
Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Tgt Ion:	184	Resp:	245015
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.1	16.7
183	12.6	10.6	16.0





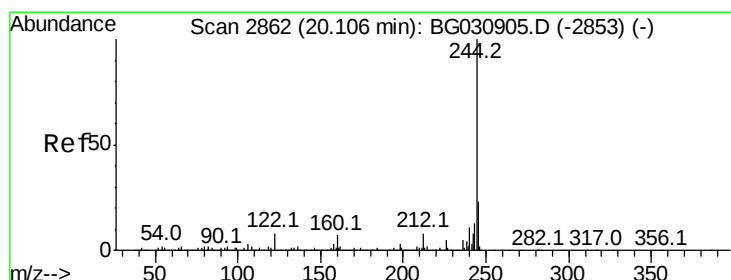
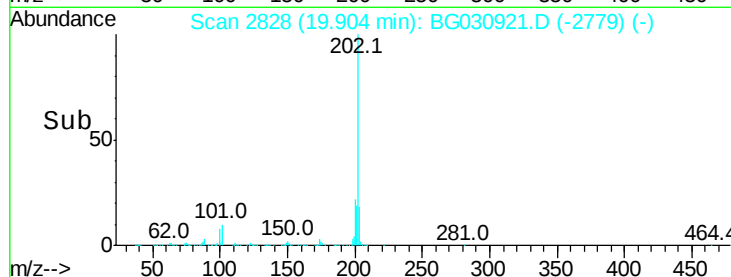
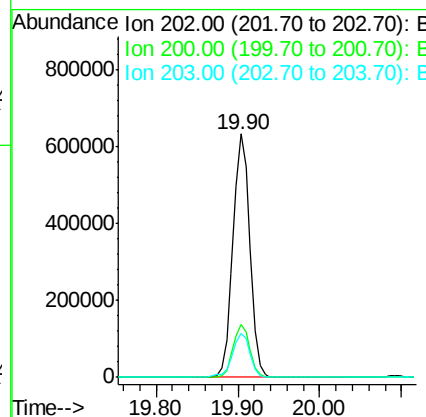
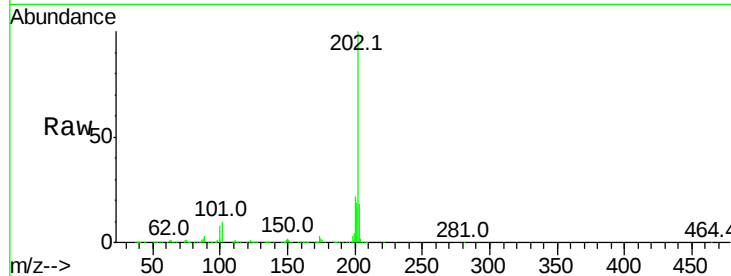
#77
Pvrene
Concen: 41.061 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.9	13.9	20.9

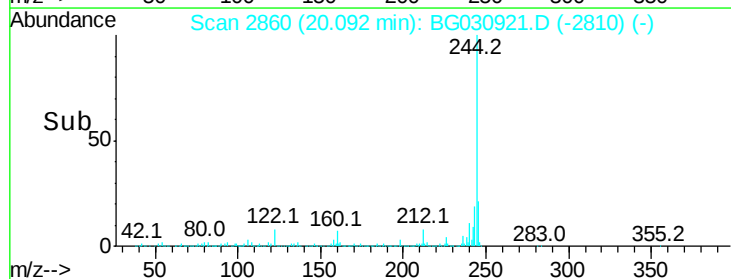
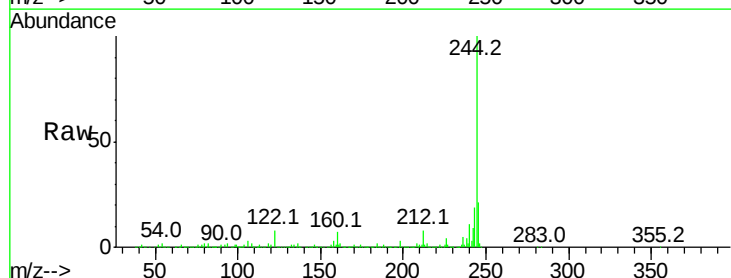
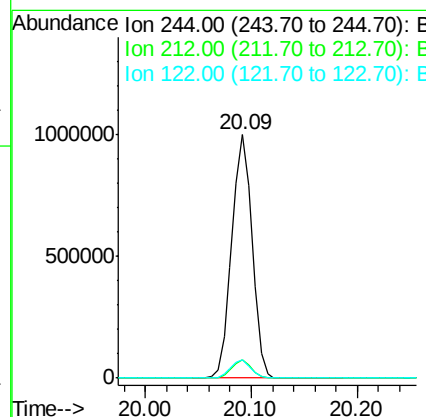
Manual Integrations
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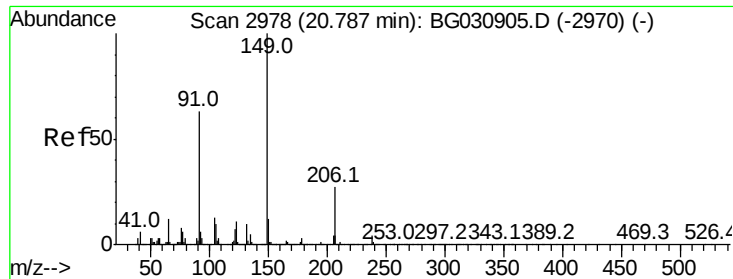
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#78
Terphenyl-d14
Concen: 78.217 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	7.7	7.0	10.4





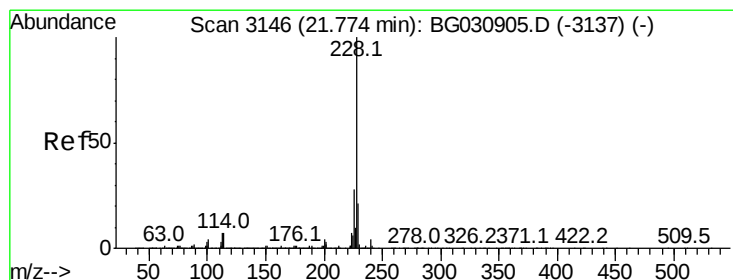
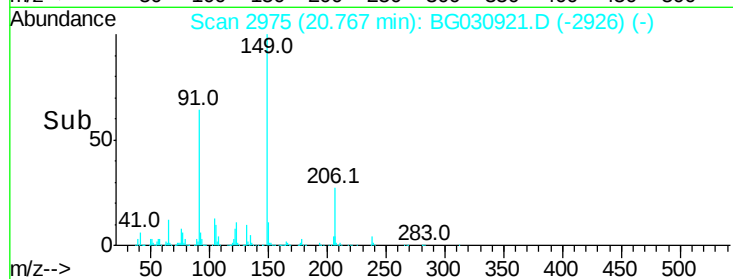
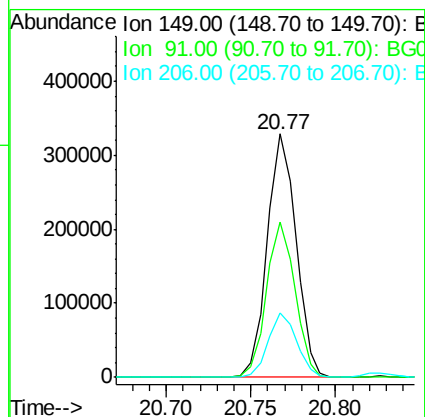
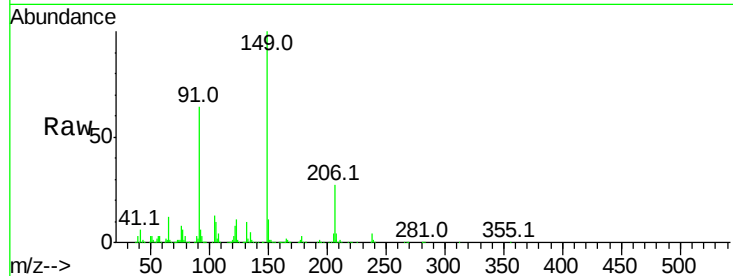
#79
Butylbenzylphthalate
Concen: 43.789 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.8	62.2	93.2
206	26.7	18.6	27.8

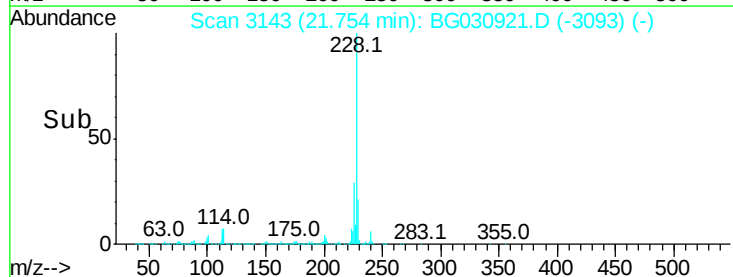
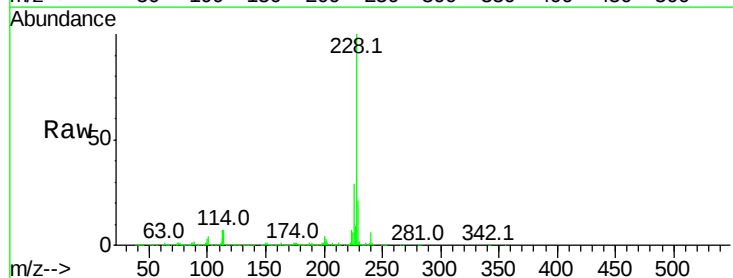
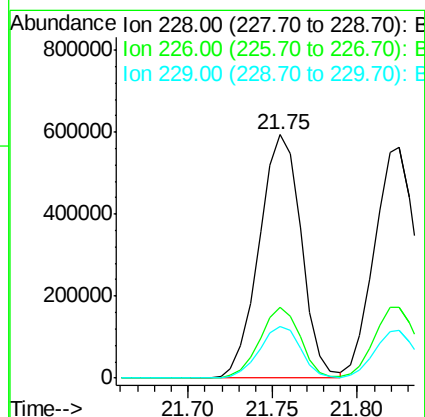
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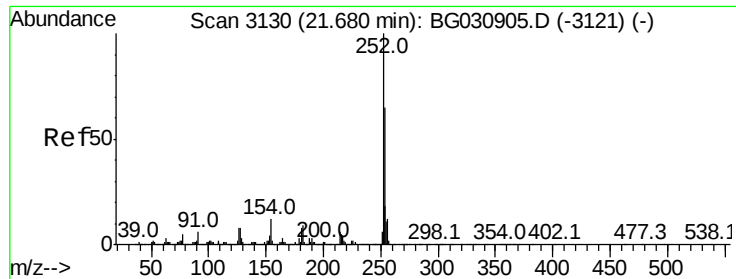
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#80
Benzo(a)anthracene
Concen: 44.366 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.3	16.2	24.2





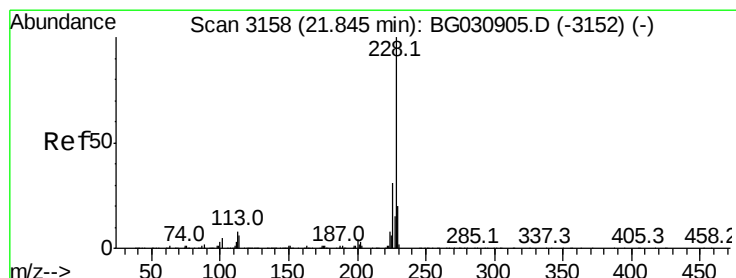
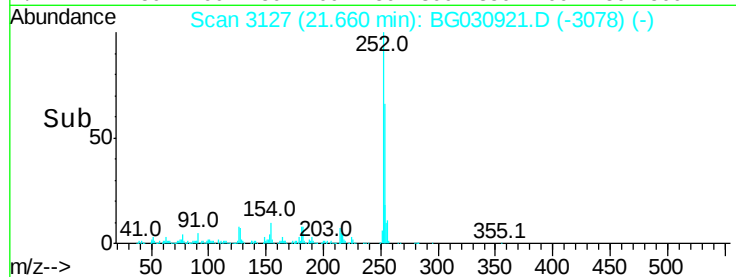
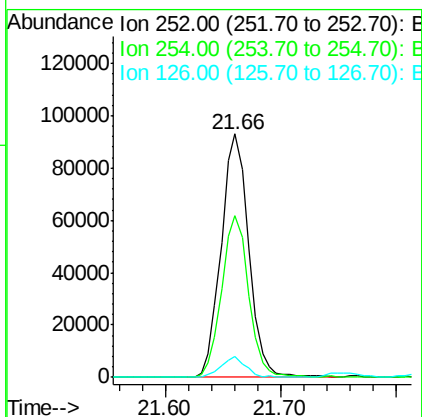
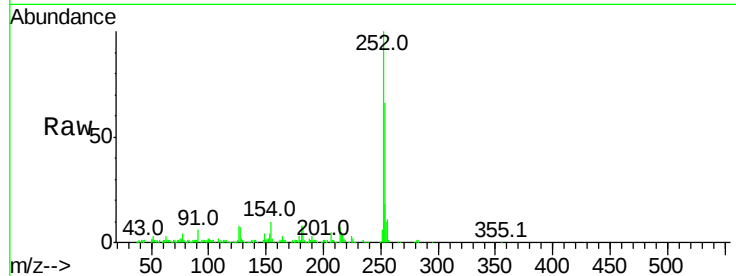
#81
 3,3'-Dichlorobenzidine
 Concen: 16.482 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104039BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.8	76.2
126	8.4	7.4	11.2

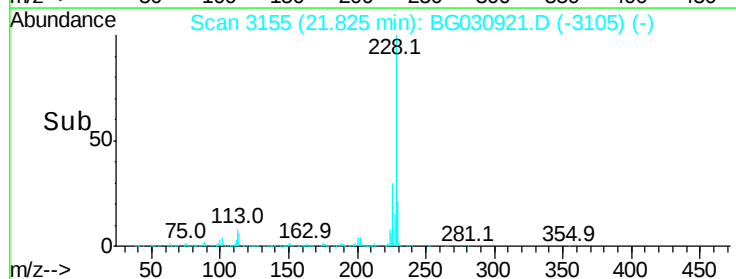
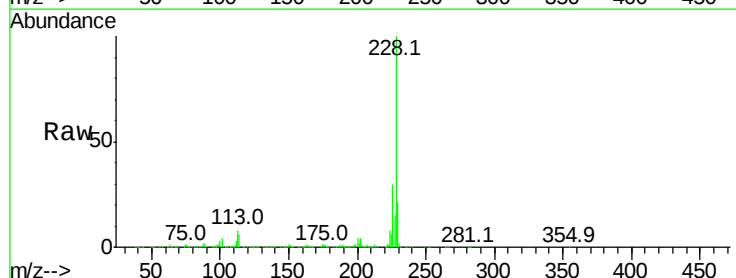
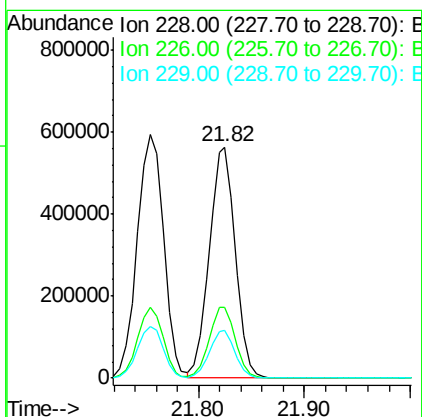
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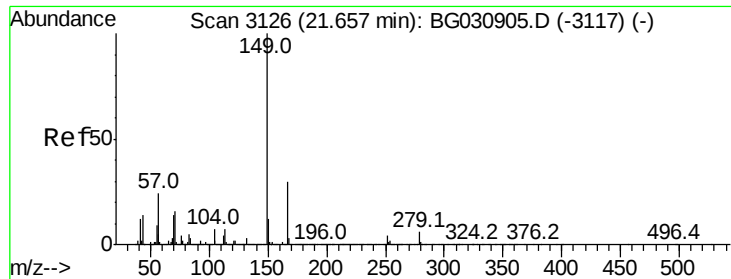
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#82
 Chrysene
 Concen: 45.117 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.7	15.0	22.4





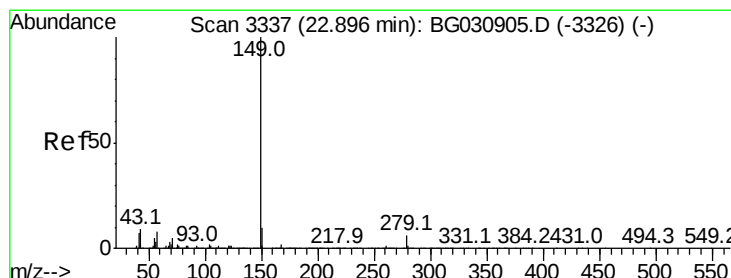
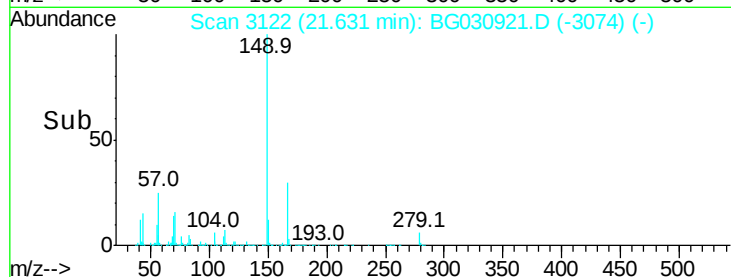
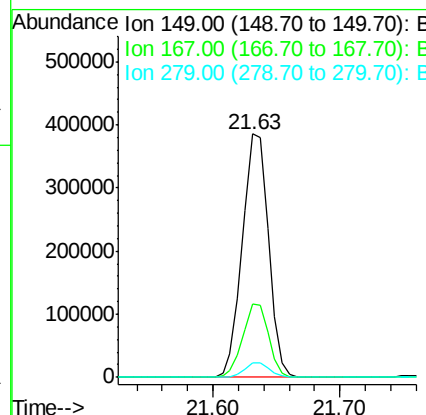
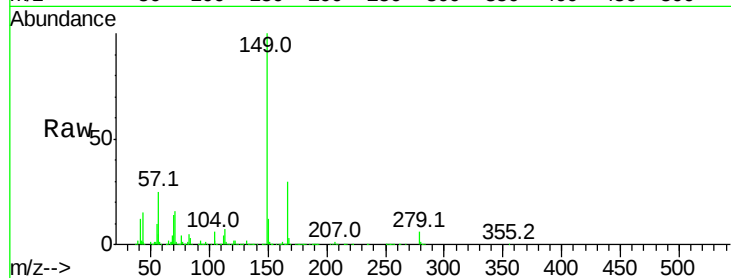
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.205 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104039BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	5.8	4.0	6.0

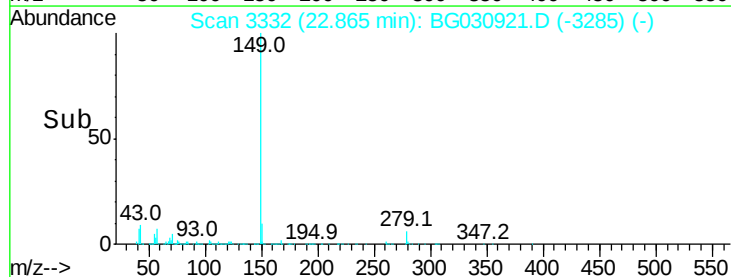
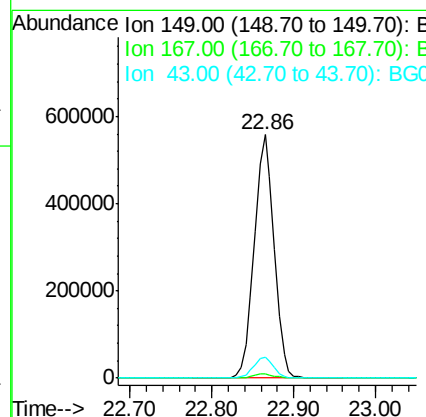
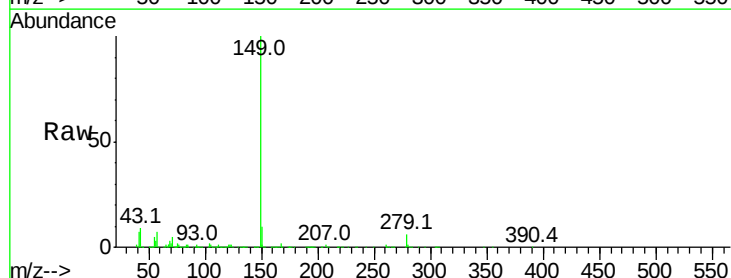
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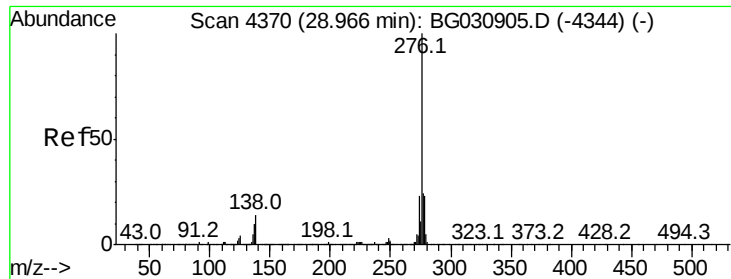
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#84
 Di-n-octyl phthalate
 Concen: 45.177 ng
 RT: 22.86 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.6	8.9	13.3#





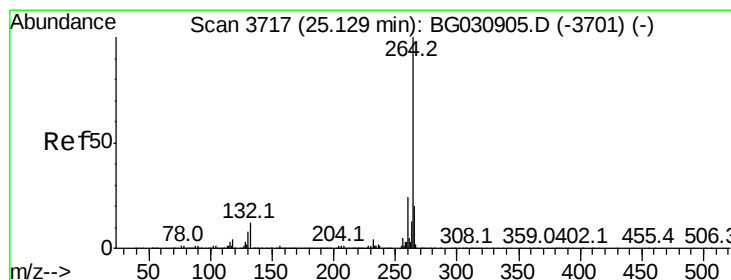
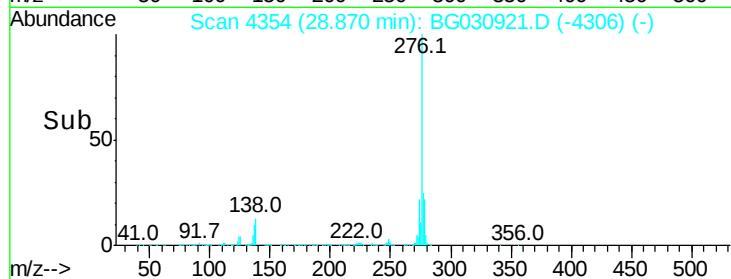
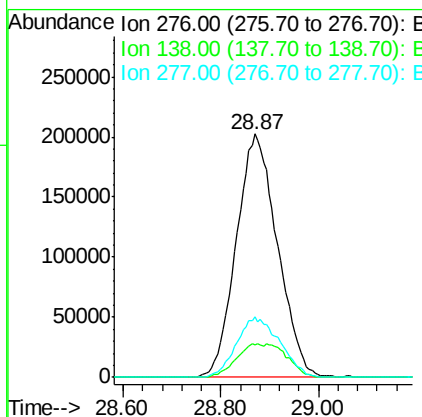
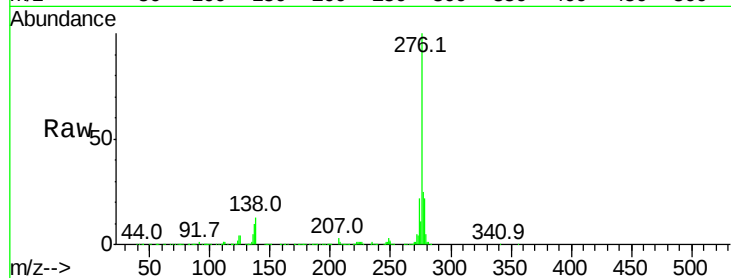
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.408 ng
 RT: 28.87 min Scan# 4354
 Delta R.T. -0.02 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Instrument :
 BNA_G
 ClientSampleID :
 PB104039BS

Tot Ion:276 Resp: 1185078
 Ion Ratio Lower Upper
 276 100
 138 9.0 16.0 24.0#
 277 25.9 20.0 30.0

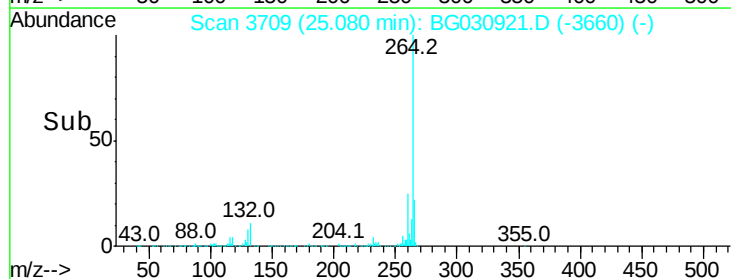
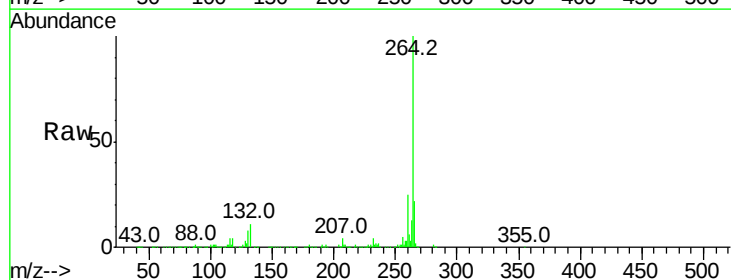
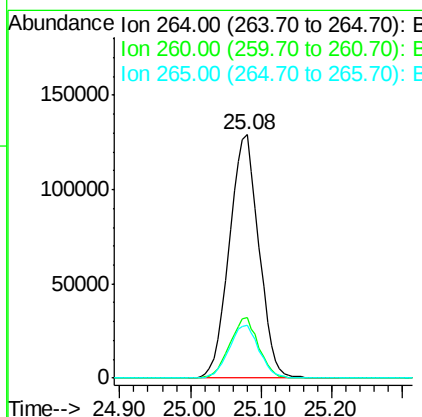
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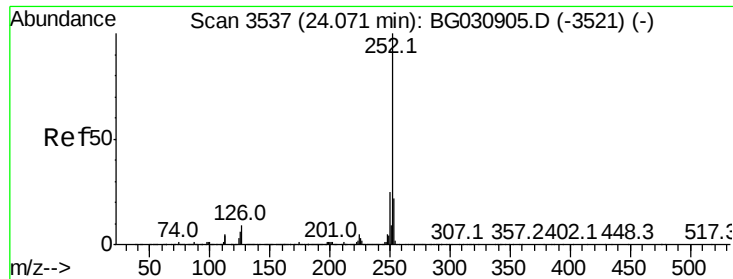
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.01 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Tgt Ion:264 Resp: 375308
 Ion Ratio Lower Upper
 264 100
 260 25.0 17.4 26.0
 265 21.8 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 46.320 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Instrument :

BNA_G

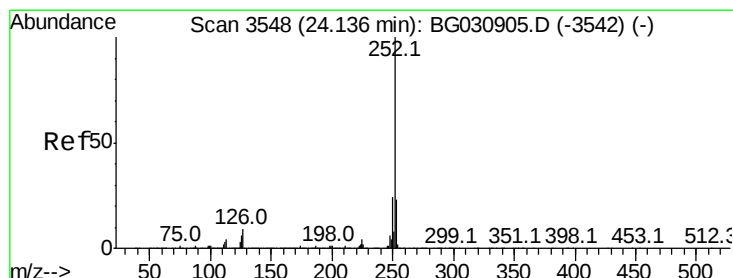
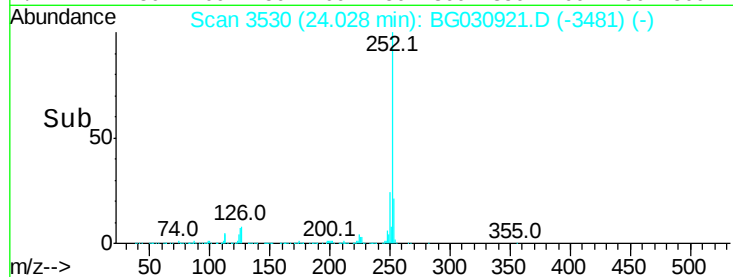
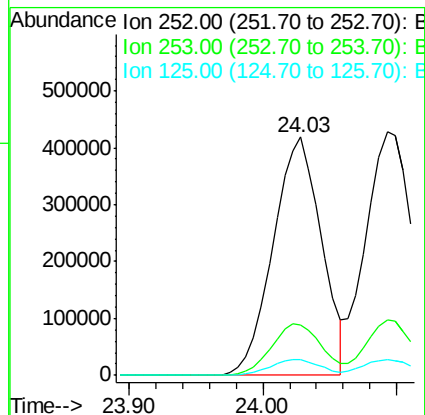
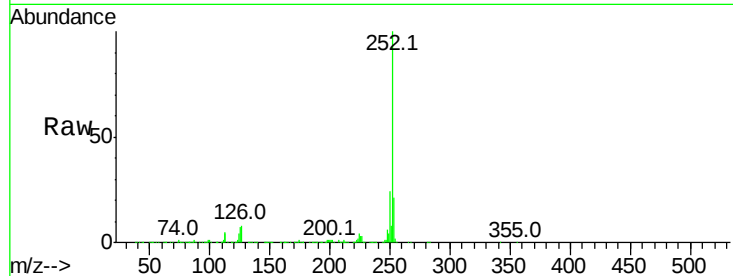
ClientSampleId :

PB104039BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	6.8	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 46.401 ng

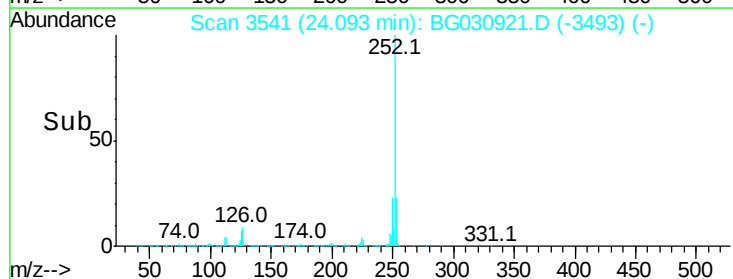
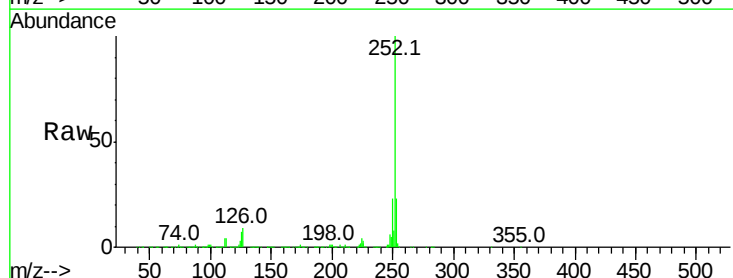
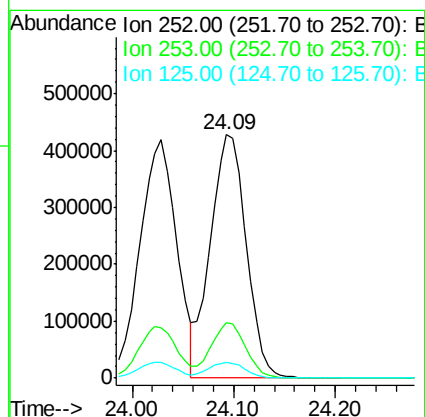
RT: 24.09 min Scan# 3541

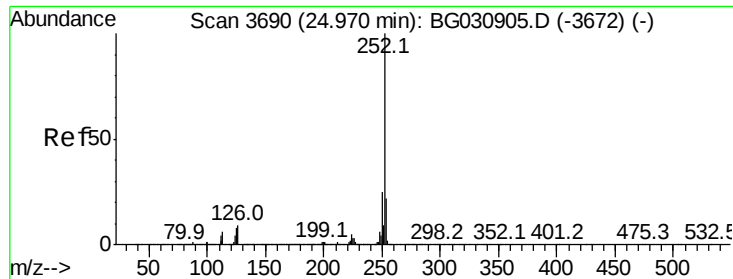
Delta R.T. -0.02 min

Lab File: BG030921.D

Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	6.6	6.6	9.8





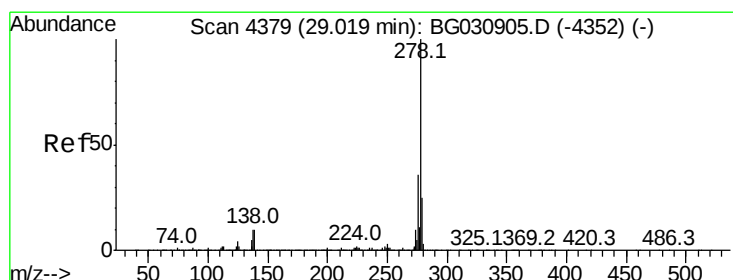
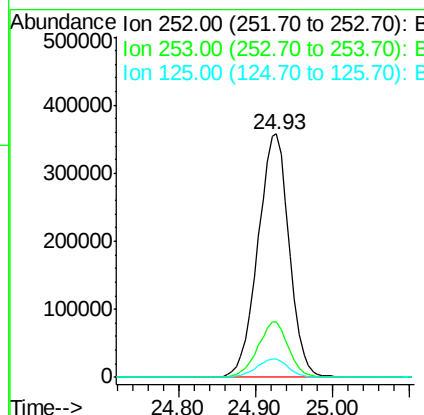
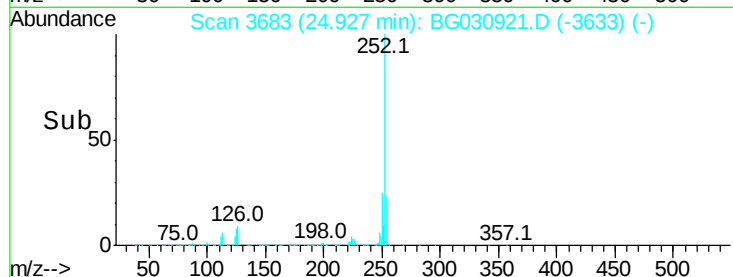
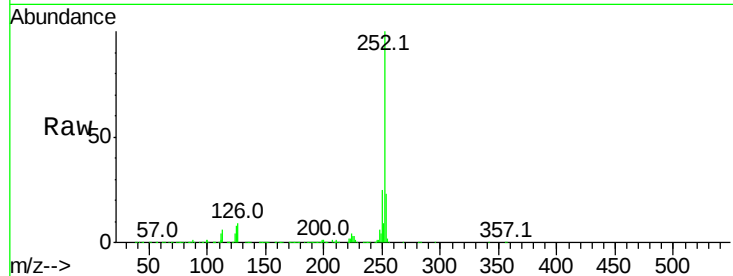
#89
Benzo(a)pyrene
Concen: 46.901 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Instrument :
BNA_G
ClientSampleId :
PB104039BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	7.7	7.3	10.9

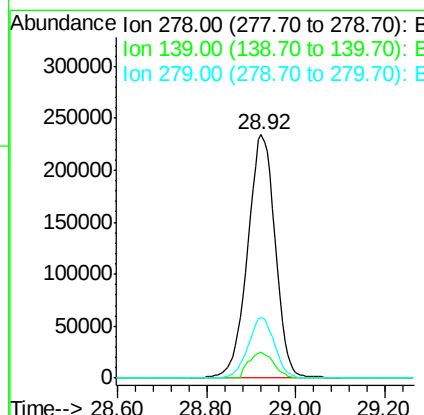
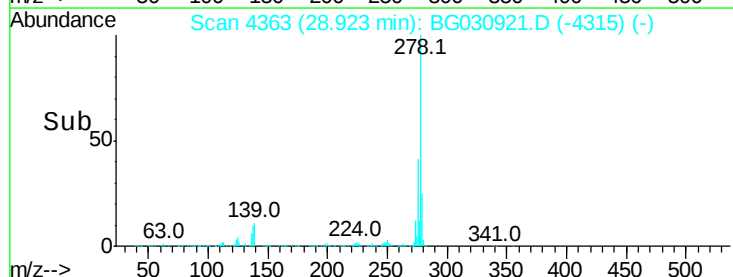
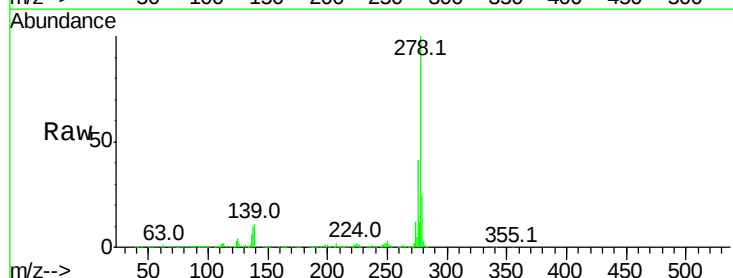
Manual Integrations
APPROVED

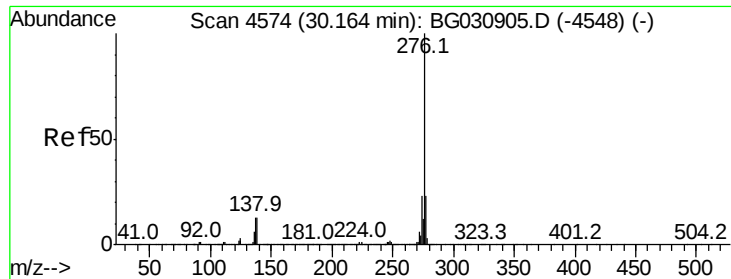
SOHIL
11/13/2017 4:45:09 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.078 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG030921.D
Acq: 11 Nov 2017 00:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.8	14.6
279	24.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 46.014 ng
 RT: 30.06 min Scan# 4556
 Delta R.T. -0.02 min
 Lab File: BG030921.D
 Acq: 11 Nov 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104039BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	13.7	13.9	20.9

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