

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030915.D
 Acq On : 10 Nov 2017 20:29
 Operator : SJ/JU
 Sample : PB104116BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104116BS

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:45:02 PM

Quant Time: Nov 11 06:01:27 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	47442	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	212064	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	148843	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	393158	20.00	ng	0.00
75) Chrysene-d12	21.78	240	480059	20.00	ng	0.00
86) Perylene-d12	25.08	264	474010	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	302394	109.30	ng	0.00
7) Phenol-d6	7.31	99	394108	105.73	ng	0.00
23) Nitrobenzene-d5	9.31	82	229212	64.05	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	236194	98.10	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	676558	65.31	ng	-0.01
78) Terphenyl-d14	20.09	244	1349369	62.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	33472	29.813	ng	# 83
3) Pyridine	3.96	79	94439	28.974	ng	88
4) n-Nitrosodimethylamine	3.87	42	46954	30.395	ng	# 94
6) Aniline	7.46	93	68589	13.983	ng	90
8) 2-Chlorophenol	7.71	128	109610	35.900	ng	92
9) Benzaldehyde	7.28	77	55351	21.221	ng	86
10) Phenol	7.34	94	139148	35.948	ng	96
11) bis(2-Chloroethyl)ether	7.55	93	96580	31.249	ng	90
12) 1,3-Dichlorobenzene	8.03	146	114754	32.035	ng	96
13) 1,4-Dichlorobenzene	8.18	146	115619	31.851	ng	93
14) 1,2-Dichlorobenzene	8.50	146	111925	32.124	ng	97
15) Benzyl Alcohol	8.38	79	97413	32.582	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.67	45	149259	43.722	ng	90
17) 2-Methylphenol	8.59	107	95002	35.245	ng	99
18) Hexachloroethane	9.23	117	40485	32.044	ng	89
19) n-Nitroso-di-n-propylamine	8.94	70	80397	28.368	ng	# 96
20) 3+4-Methylphenols	8.92	107	131453	34.296	ng	97
22) Acetophenone	8.97	105	155154	29.384	ng	# 92
24) Nitrobenzene	9.35	77	118874	32.517	ng	# 89
25) Isophorone	9.87	82	224379	32.148	ng	# 93
26) 2-Nitrophenol	10.07	139	62869	32.993	ng	91
27) 2,4-Dimethylphenol	10.13	122	109698	38.777	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	139683	31.776	ng	96
29) 2,4-Dichlorophenol	10.61	162	127060	37.403	ng	89
30) 1,2,4-Trichlorobenzene	10.82	180	130648	32.214	ng	97
31) Naphthalene	11.01	128	328275	31.490	ng	99
32) Benzoic acid	10.26	122	57530	27.199	ng	91
33) 4-Chloroaniline	11.12	127	48235	10.570	ng	92
34) Hexachlorobutadiene	11.29	225	87879	31.244	ng	96
35) Caprolactam	11.88	113	45026m	32.446	ng	
36) 4-Chloro-3-methylphenol	12.24	107	128708	34.812	ng	# 87
37) 2-Methylnaphthalene	12.61	142	261470	32.490	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	166453	28.177	ng	96
40) Hexachlorocyclopentadiene	12.95	237	146966	68.962	ng	92

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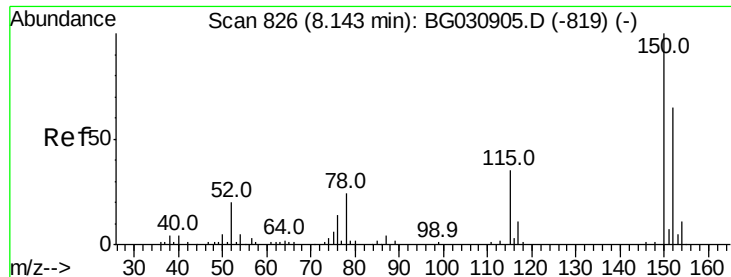
Manual Integrations
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 11/13/2017 4:45:02 PM

Quant Time: Nov 11 06:01:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	113478	33.602	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	120927	32.727	ng	92
45) 1,1'-Biphenyl	13.60	154	363545	29.455	ng	99
46) 2-Chloronaphthalene	13.65	162	285846	32.099	ng	96
47) 2-Nitroaniline	13.85	65	87156	33.020	ng	# 87
48) Acenaphthylene	14.49	152	449205	30.820	ng	99
49) Dimethylphthalate	14.21	163	411949	32.010	ng	99
50) 2,6-Dinitrotoluene	14.33	165	88635	33.414	ng	# 81
51) Acenaphthene	14.83	154	278778	30.625	ng	99
52) 3-Nitroaniline	14.67	138	36474	12.950	ng	# 74
53) 2,4-Dinitrophenol	14.88	184	100351	69.589	ng	# 50
54) Dibenzofuran	15.16	168	474231	32.707	ng	99
55) 4-Nitrophenol	14.98	139	141995	70.772	ng	# 85
56) 2,4-Dinitrotoluene	15.13	165	131551	34.304	ng	# 74
57) Fluorene	15.81	166	378085	32.119	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	123272	35.004	ng	# 90
59) Diethylphthalate	15.56	149	415321	31.770	ng	98
60) 4-Chlorophenyl-phenylether	15.79	204	225514	31.721	ng	94
61) 4-Nitroaniline	15.83	138	92772	31.106	ng	91
62) Azobenzene	16.08	77	331521	33.253	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	76661	29.335	ng	78
65) n-Nitrosodiphenylamine	16.01	169	357273	29.989	ng	99
66) 4-Bromophenyl-phenylether	16.68	248	156015	31.331	ng	98
67) Hexachlorobenzene	16.81	284	167577	31.672	ng	95
68) Atrazine	16.95	200	151246	30.769	ng	97
69) Pentachlorophenol	17.16	266	178856	61.153	ng	98
70) Phenanthrene	17.55	178	662197	32.349	ng	99
71) Anthracene	17.63	178	680680	33.185	ng	99
72) Carbazole	17.91	167	629860	32.772	ng	99
73) Di-n-butylphthalate	18.45	149	748056	31.700	ng	100
74) Fluoranthene	19.54	202	888110	34.265	ng	97
76) Benzidine	19.71	184	247694	16.063	ng	95
77) Pyrene	19.91	202	915710	32.145	ng	98
79) Butylbenzylphthalate	20.77	149	358673	31.579	ng	86
80) Benzo(a)anthracene	21.75	228	950974	31.891	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	145216	12.064	ng	# 99
82) Chrysene	21.82	228	899079	32.594	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	502832	30.669	ng	97
84) Di-n-octyl phthalate	22.87	149	840582	31.500	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1042703	31.094	ng	# 79
87) Benzo(b)fluoranthene	24.03	252	931103	32.473	ng	97
88) Benzo(k)fluoranthene	24.10	252	915319	32.206	ng	98
89) Benzo(a)pyrene	24.93	252	899229	33.013	ng	# 98
90) Dibenzo(a,h)anthracene	28.93	278	883211	31.723	ng	97
91) Benzo(g,h,i)perylene	30.07	276	868520	32.142	ng	95

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



#1

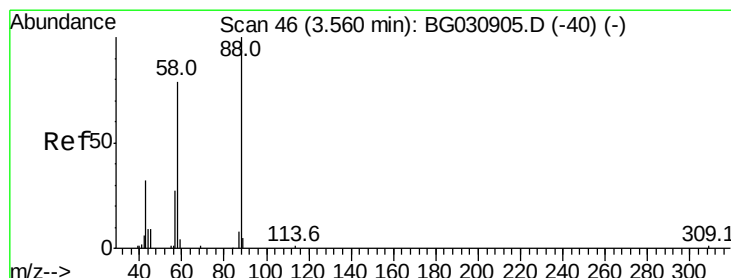
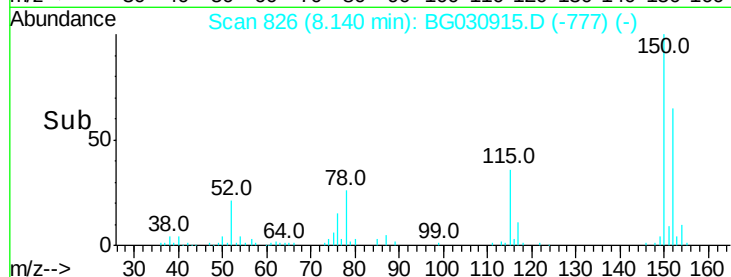
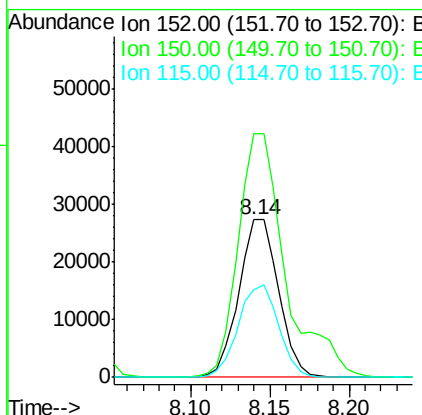
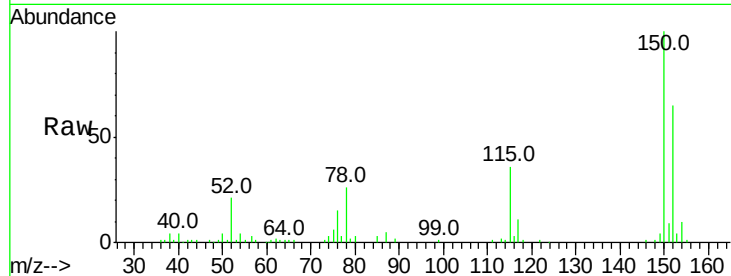
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.6	189.8
115	55.3	53.0	79.4

Manual Integrations
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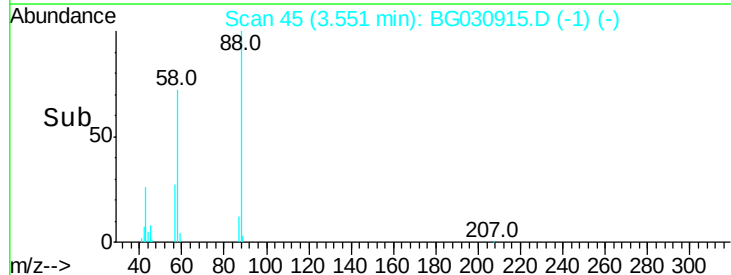
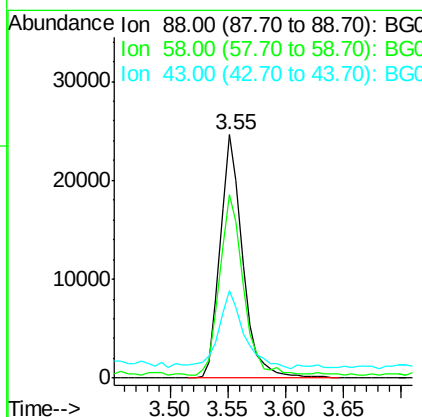
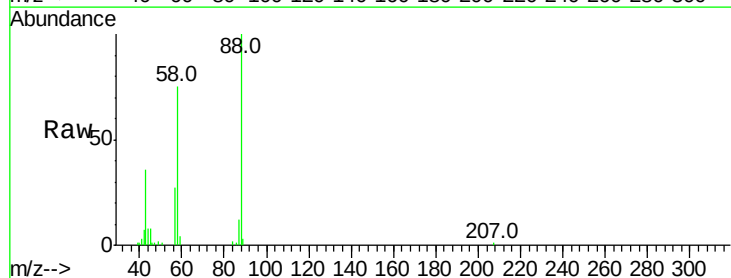
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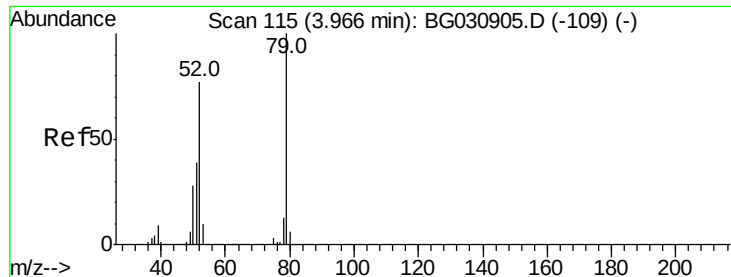


#2

1,4-Dioxane
Concen: 29.813 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	79.6	119.4#
43	36.2	27.4	41.0





#3

Pvridine

Concen: 28.974 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

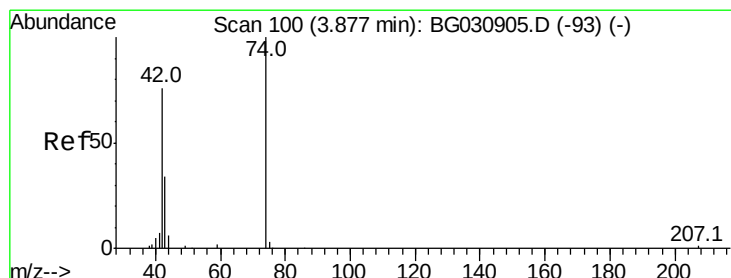
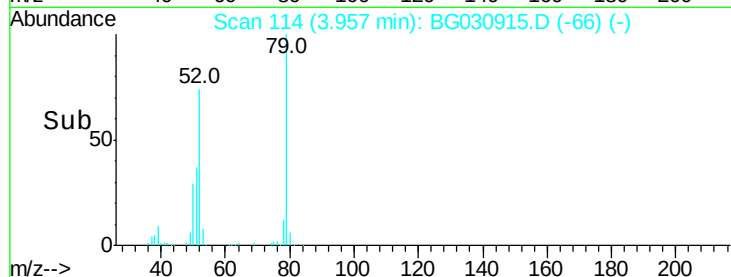
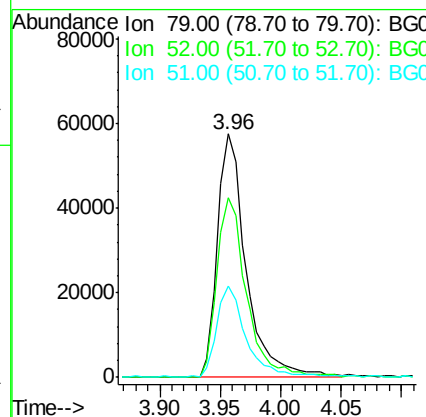
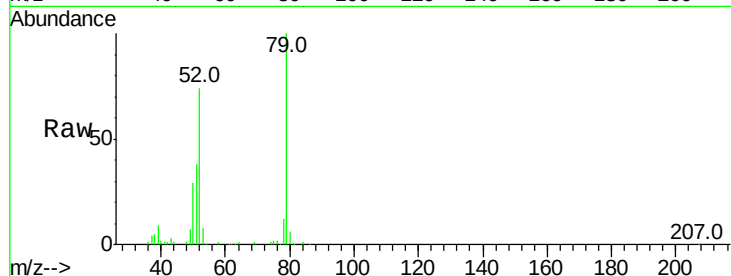
ClientSampleId :

PB104116BS

Tot Ion:	79	Resp:	94439
Ion	Ratio	Lower	Upper
79	100		
52	73.9	69.9	104.9
51	37.7	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 30.395 ng

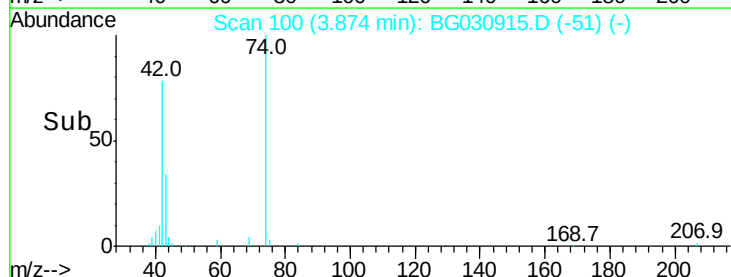
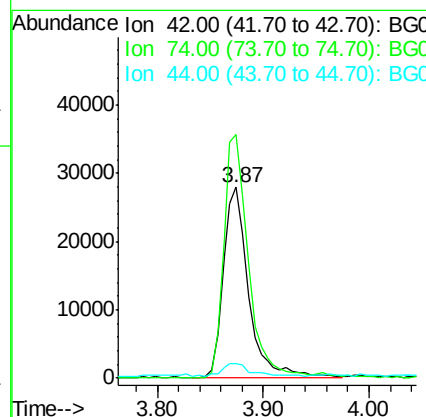
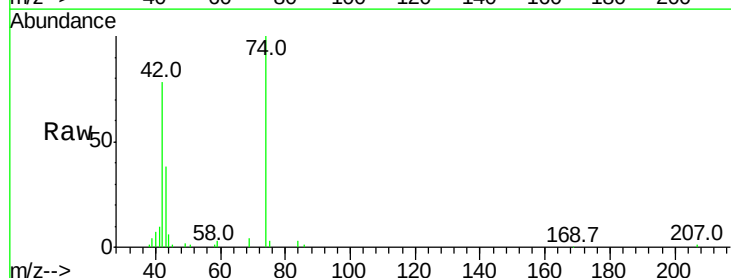
RT: 3.87 min Scan# 100

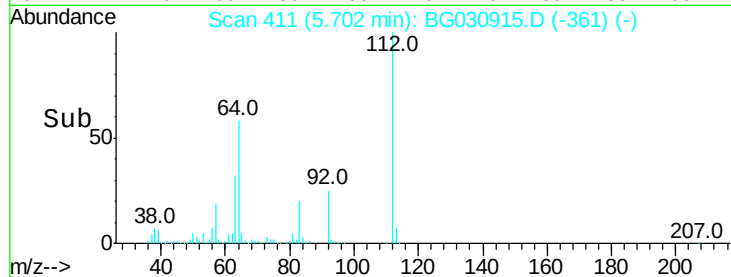
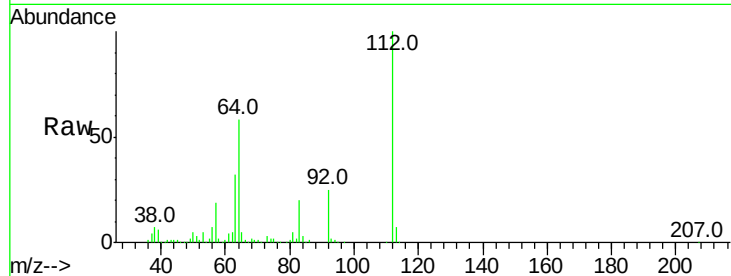
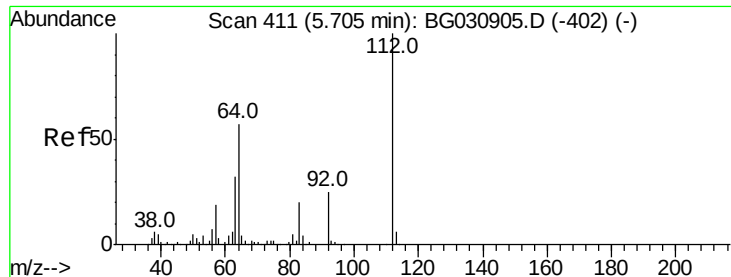
Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion:	42	Resp:	46954
Ion	Ratio	Lower	Upper
42	100		
74	127.5	102.5	153.7
44	7.5	18.9	28.3#





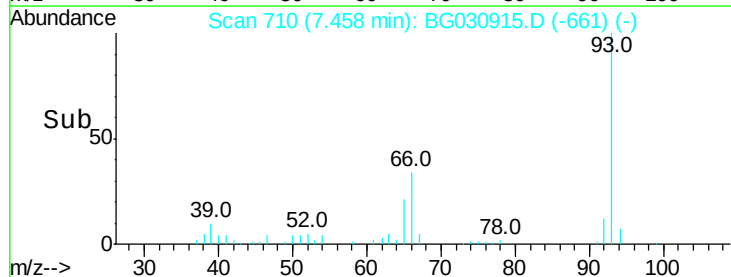
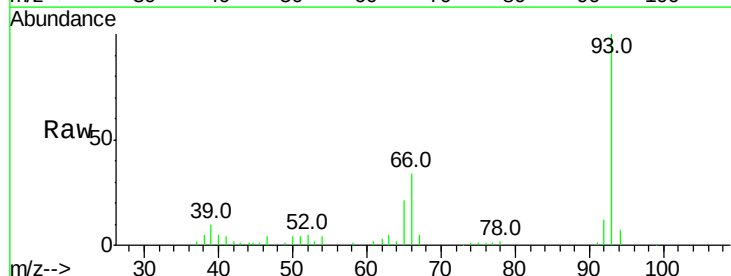
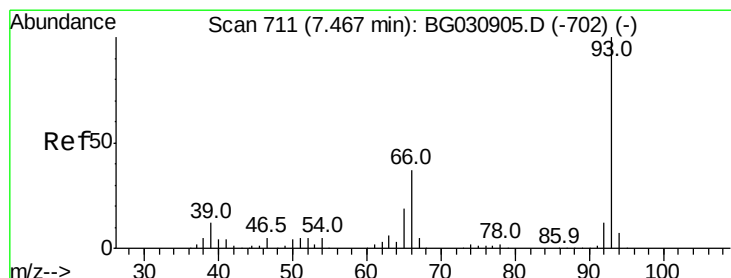
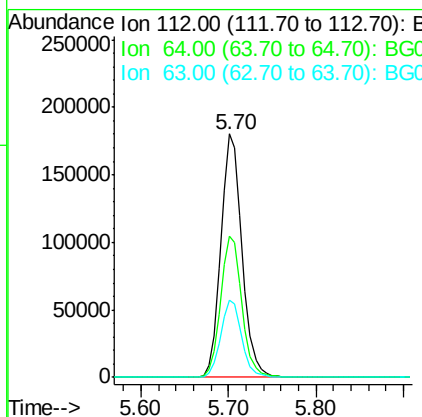
#5
2-Fluorophenol
Concen: 109.298 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	58.1	56.3	84.5
63	31.6	30.1	45.1

Instrument :
BNA_G
ClientSampleId :
PB104116BS

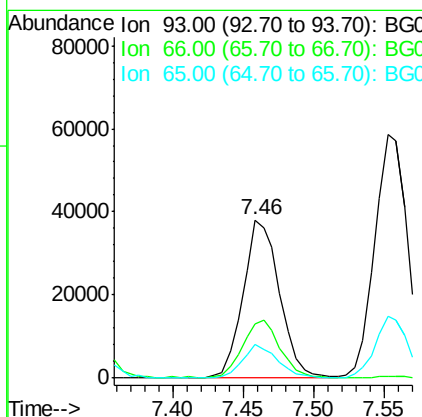
Manual Integrations
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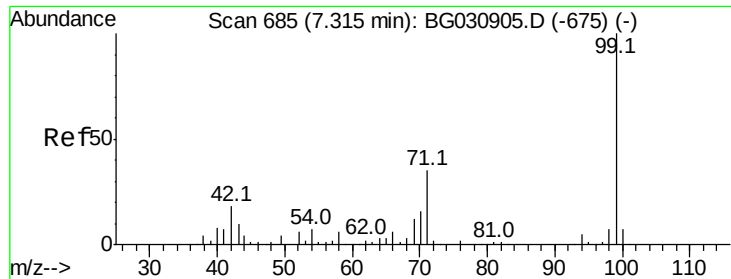
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#6
Aniline
Concen: 13.983 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	33.9	33.7	50.5
65	21.2	16.1	24.1





#7

Phenol-d6

Concen: 105.735 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

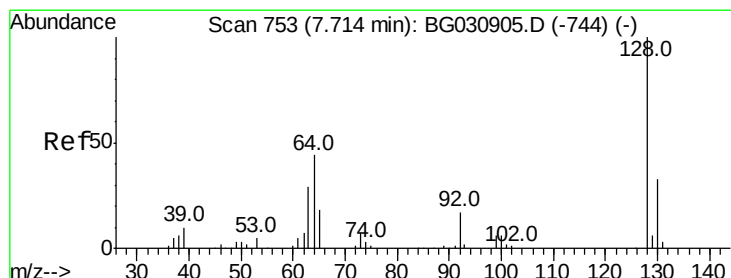
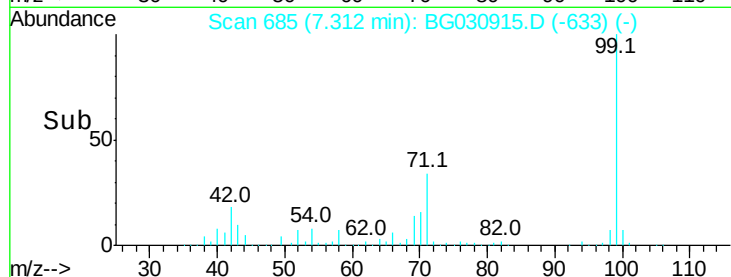
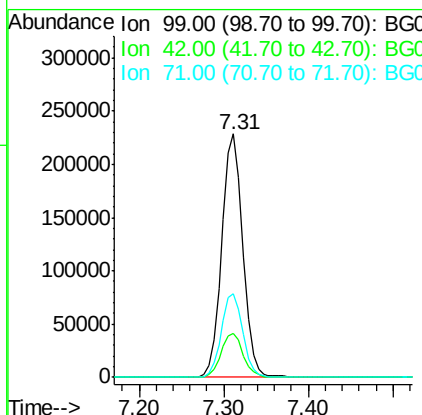
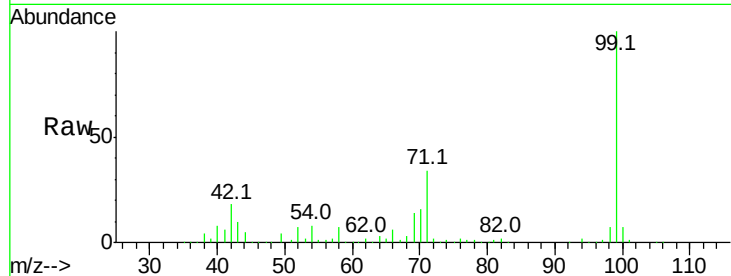
ClientSampleId :

PB104116BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		394108		
42	18.1	14.1	21.1		
71	34.3	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 35.900 ng

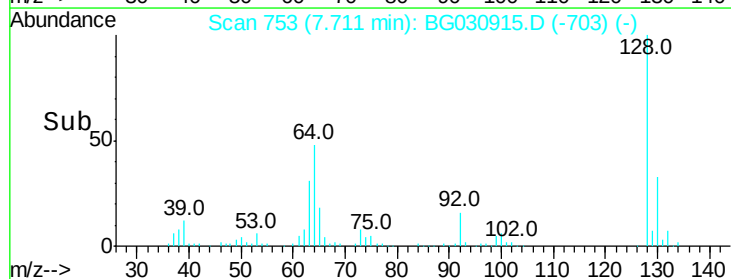
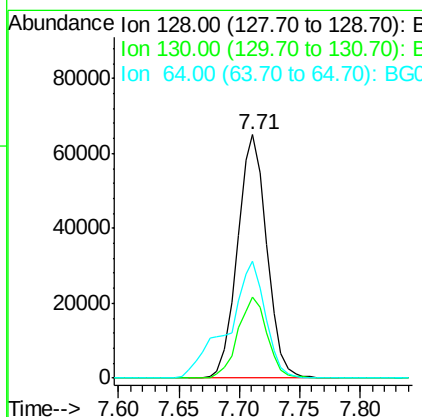
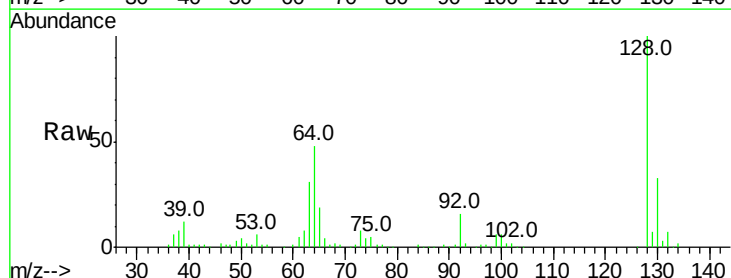
RT: 7.71 min Scan# 753

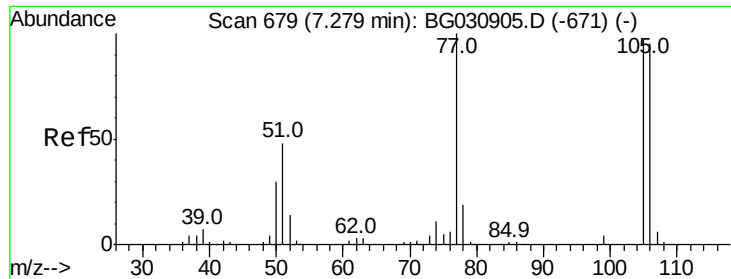
Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		109610		
130	33.4	14.0	54.0		
64	48.2	37.7	77.7		





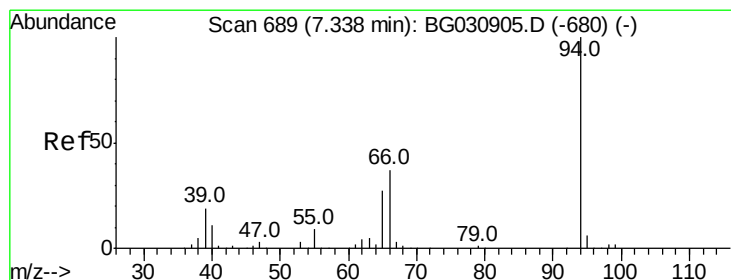
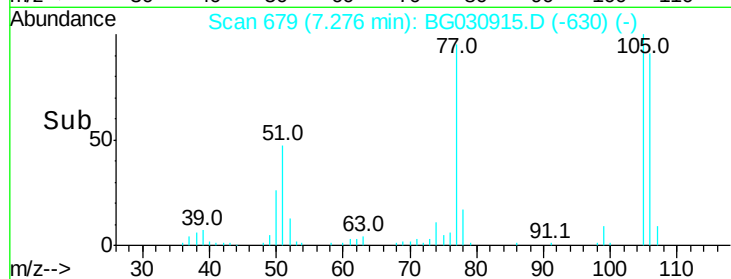
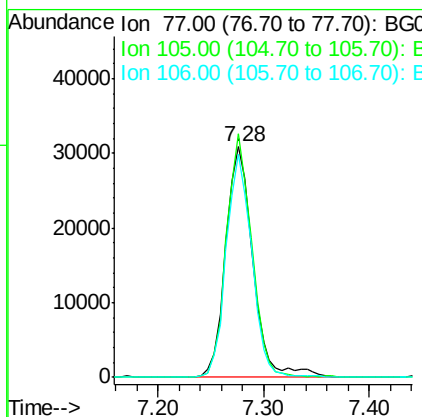
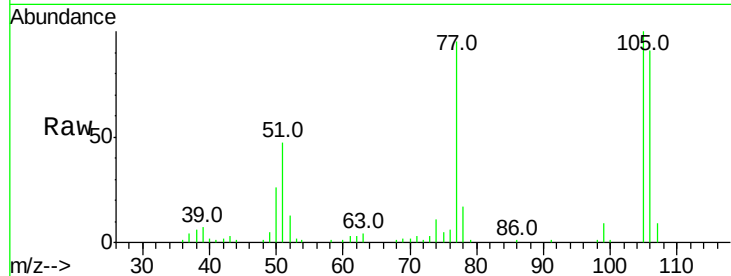
#9
Benzaldehyde
Concen: 21.221 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion:	77	Resp:	55351
Ion Ratio	Lower	Upper	
77	100		
105	105.7	71.3	111.3
106	96.6	64.2	104.2

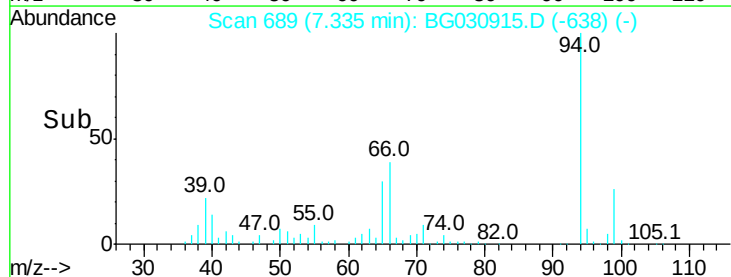
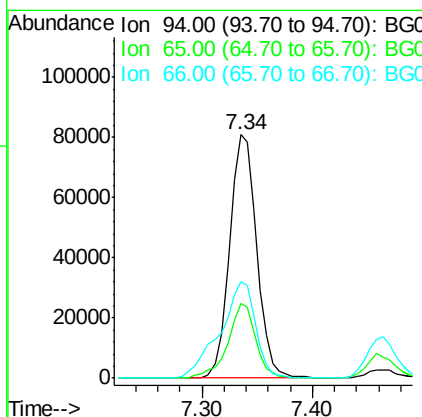
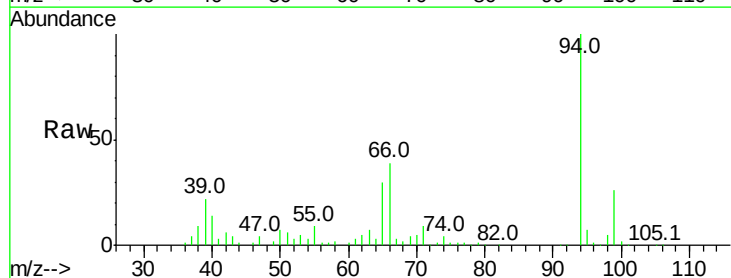
Manual Integrations
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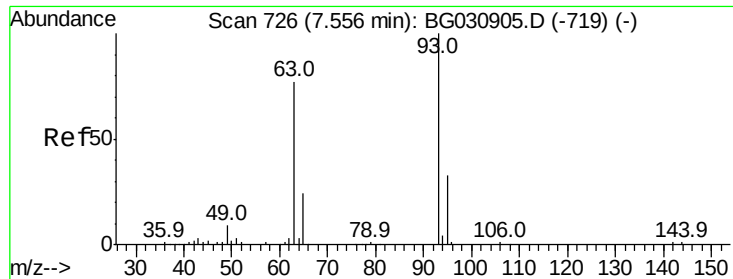
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#10
Phenol
Concen: 35.948 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion:	94	Resp:	139148
Ion Ratio	Lower	Upper	
94	100		
65	30.5	11.9	51.9
66	39.4	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 31.249 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

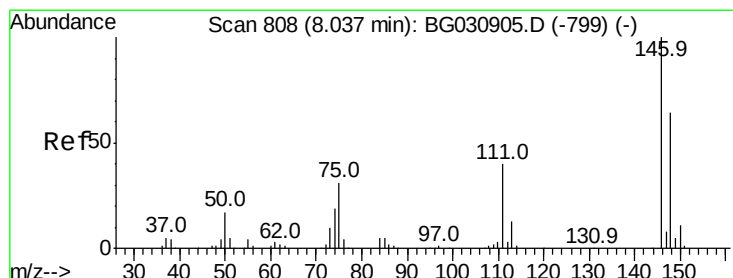
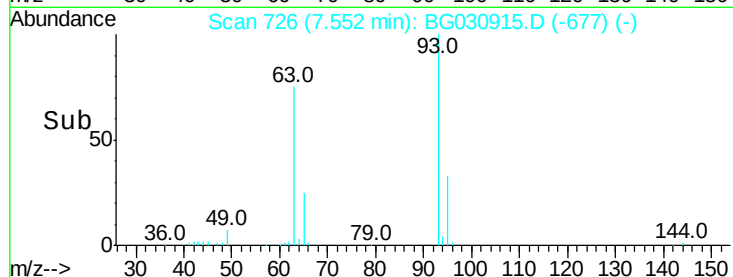
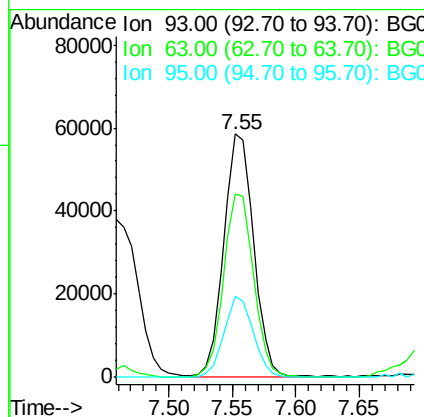
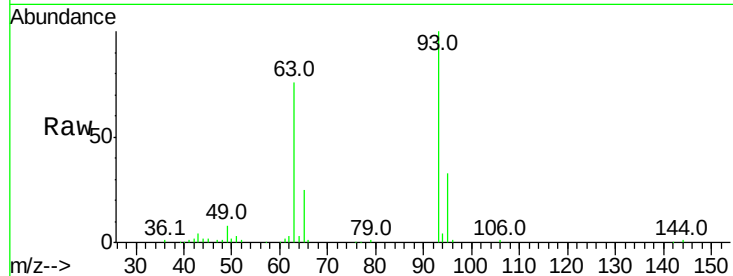
ClientSampleId :

PB104116BS

Tot Ion:	93	Resp:	96580
Ion	Ratio	Lower	Upper
93	100		
63	75.6	67.1	107.1
95	33.4	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 32.035 ng

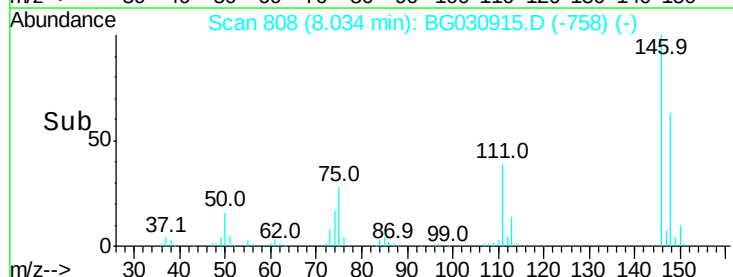
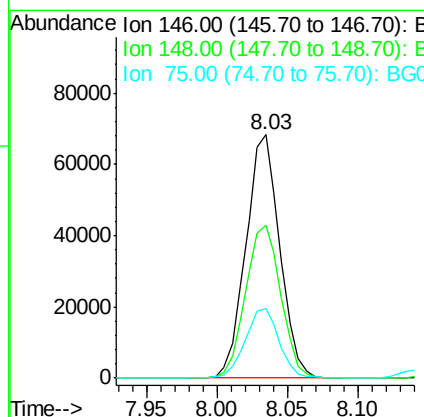
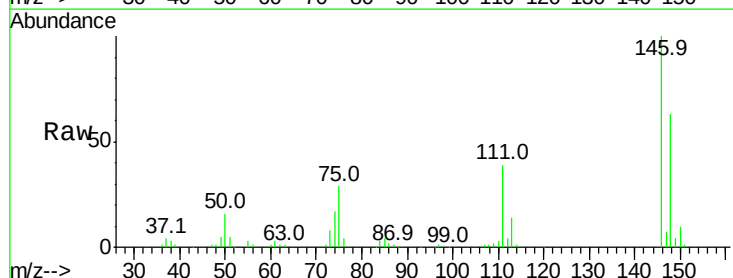
RT: 8.03 min Scan# 808

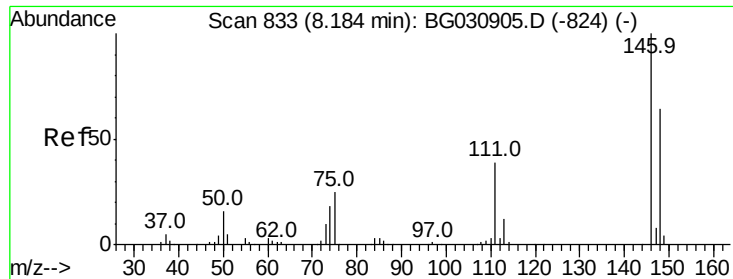
Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion:	146	Resp:	114754
Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
75	28.7	26.6	39.8





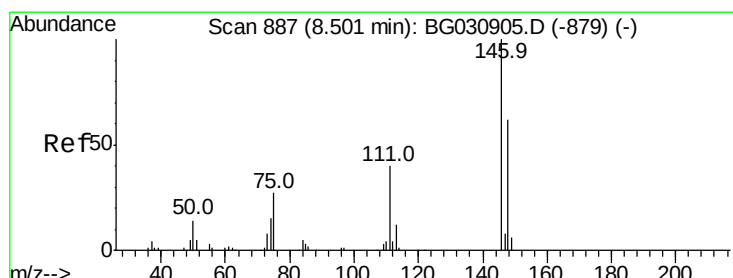
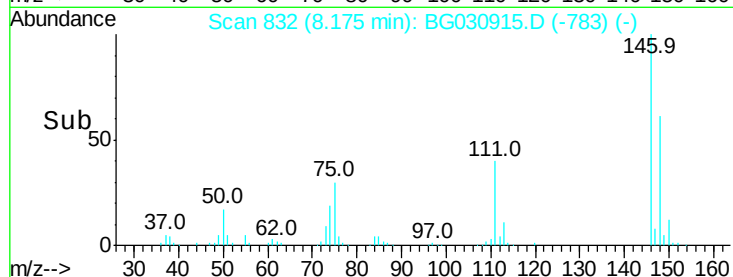
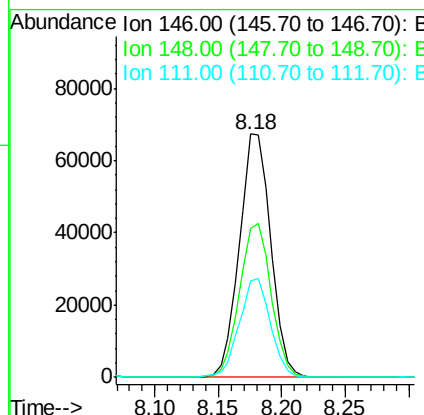
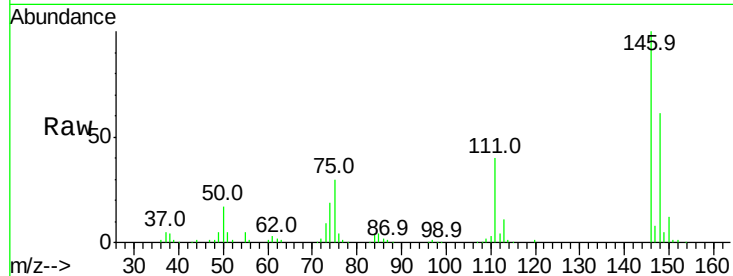
#13
 1,4-Dichlorobenzene
 Concen: 31.851 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB104116BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	53.7	80.5
111	39.6	35.2	52.8

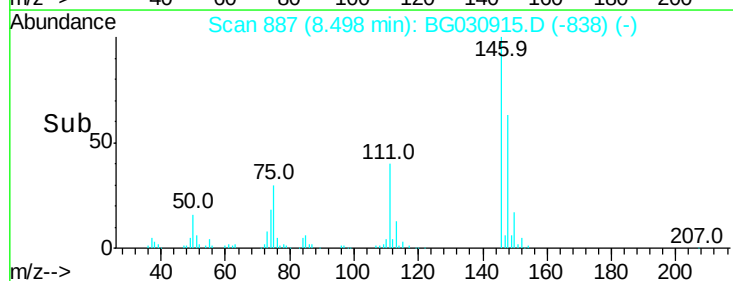
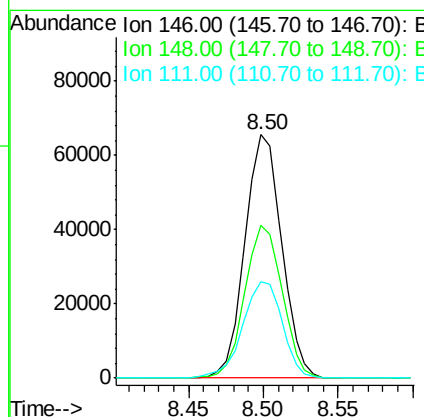
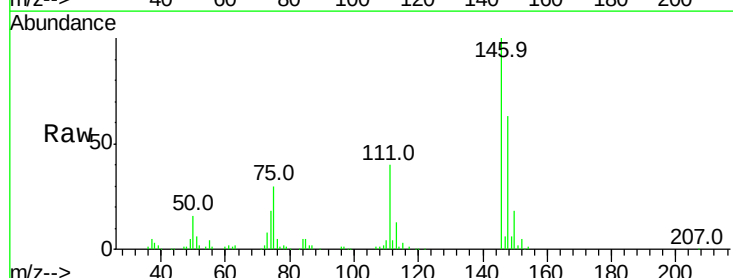
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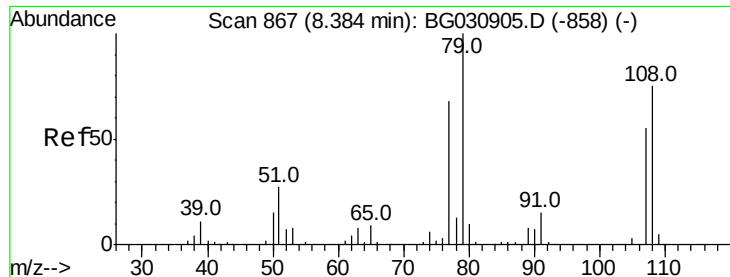
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#14
 1,2-Dichlorobenzene
 Concen: 32.124 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.3	73.9
111	39.8	34.3	51.5





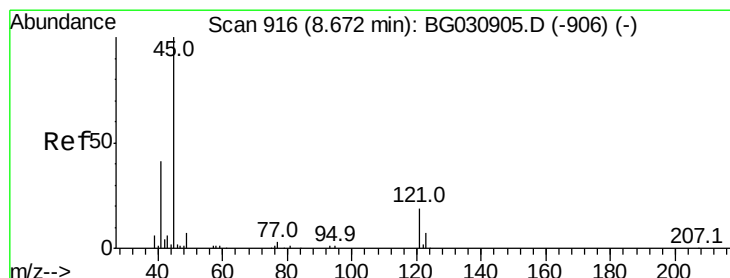
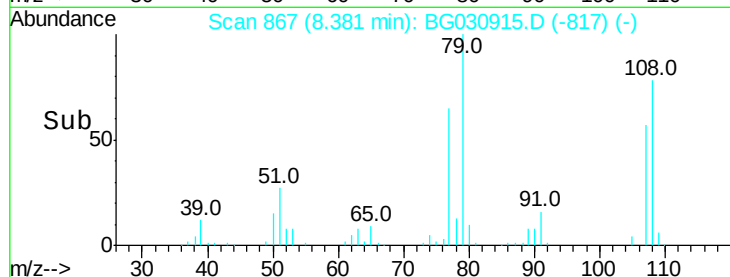
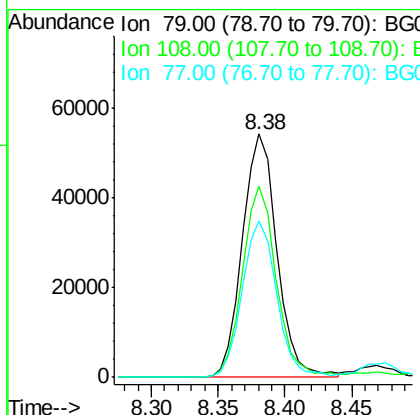
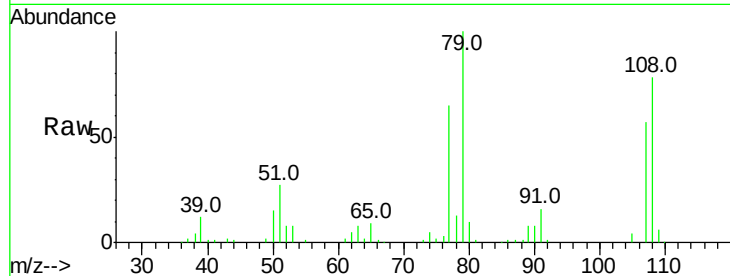
#15
Benzyl Alcohol
Concen: 32.582 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.4	57.2	85.8
77	64.6	46.1	69.1

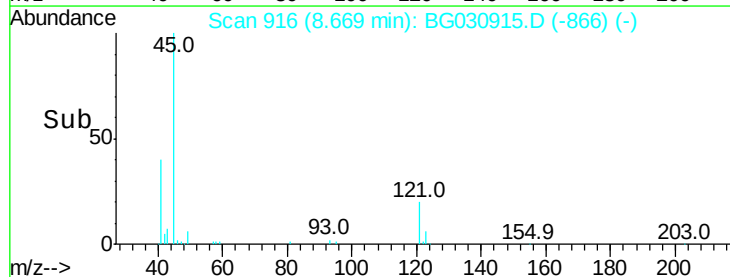
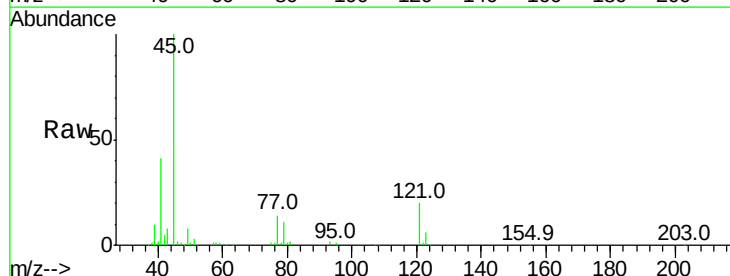
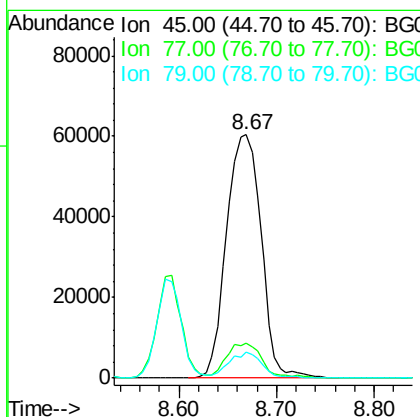
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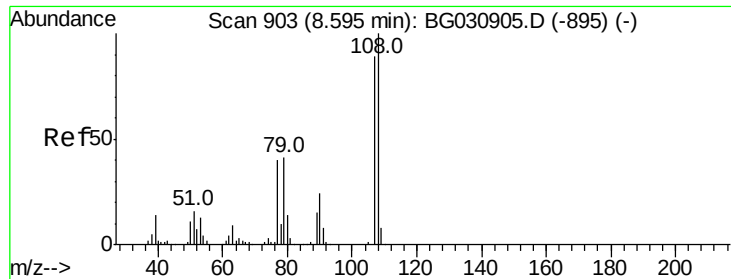
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.722 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	30.2
79	10.9	0.0	27.9





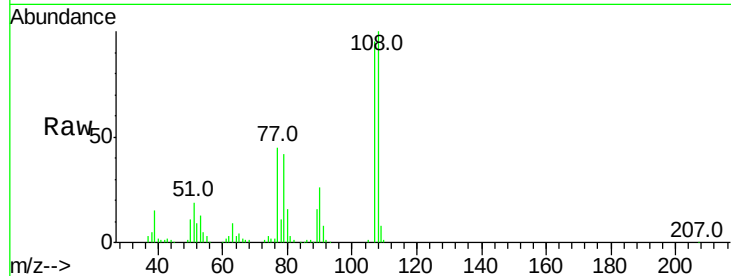
#17
2-Methylphenol
Concen: 35.245 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

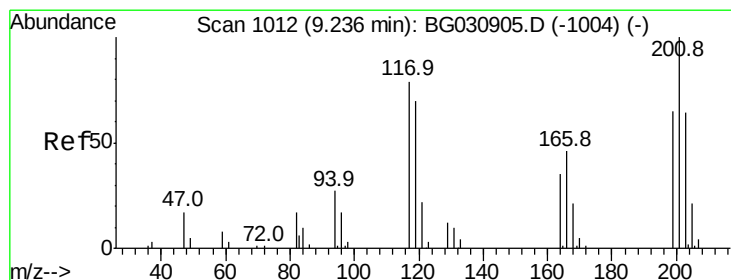
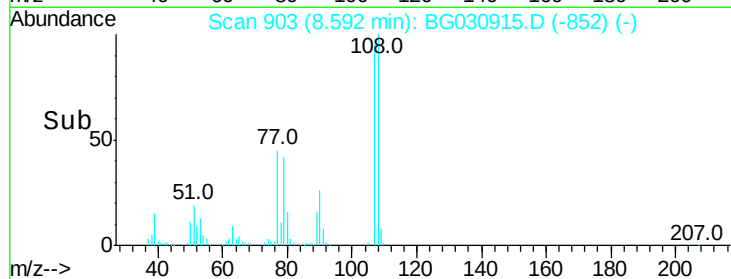
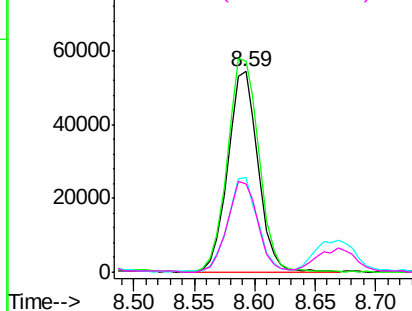
Tot Ion	Ratio	Lower	Upper
107	100		
108	105.0	83.9	125.9
77	47.1	37.2	55.8
79	44.2	36.2	54.2

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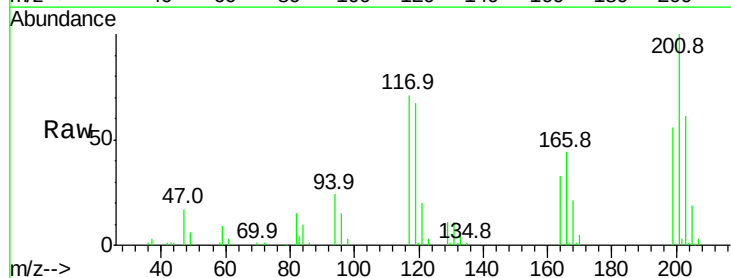


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

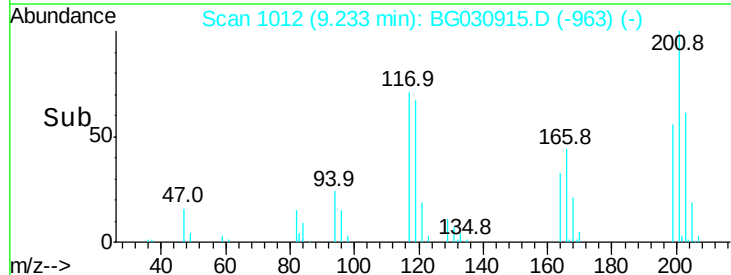
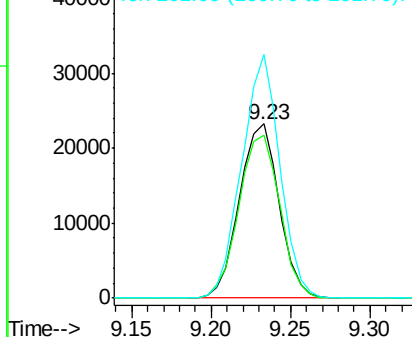


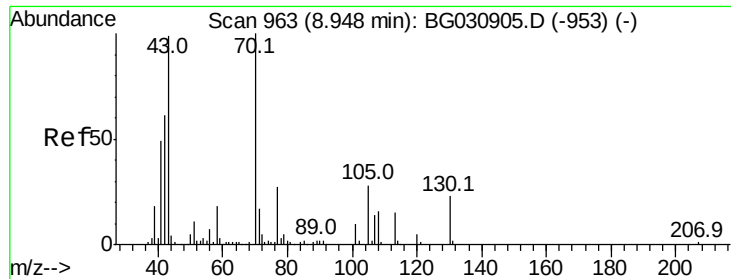
#18
Hexachloroethane
Concen: 32.044 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.7	115.1
201	140.0	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





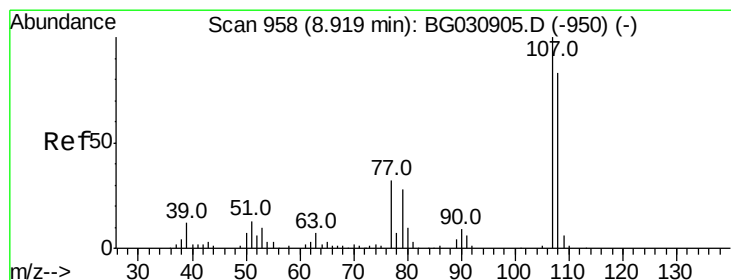
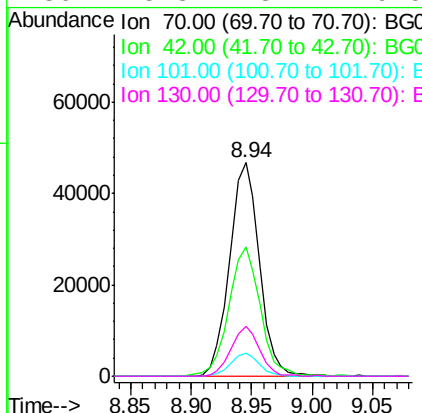
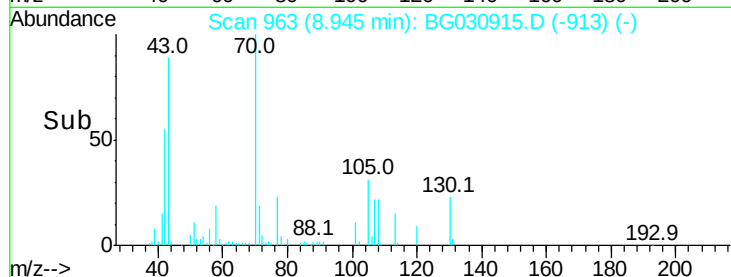
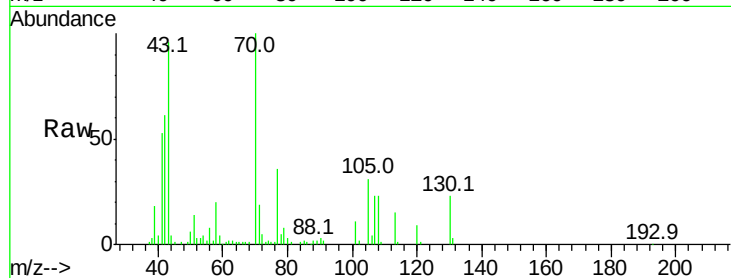
#19
n-Nitroso-di-n-propylamine
Concen: 28.368 ng
RT: 8.94 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.8	49.1	73.7	
101	11.1	8.5	12.7	
130	23.3	13.4	20.0	

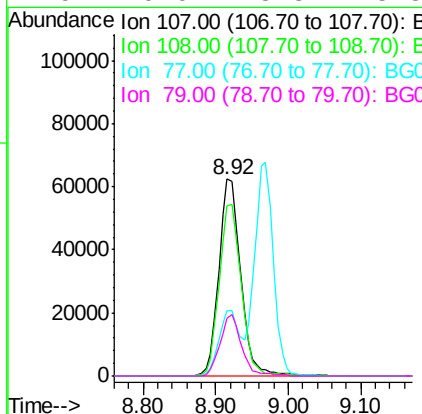
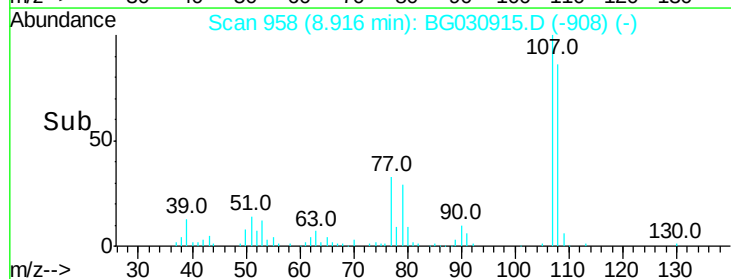
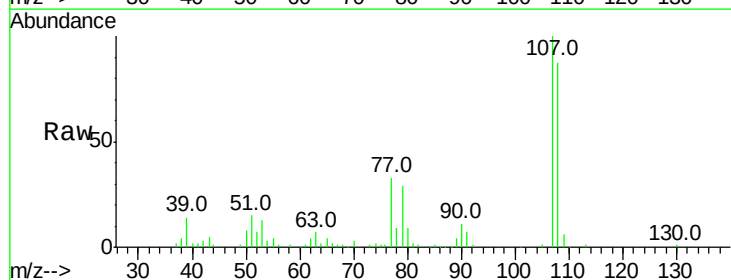
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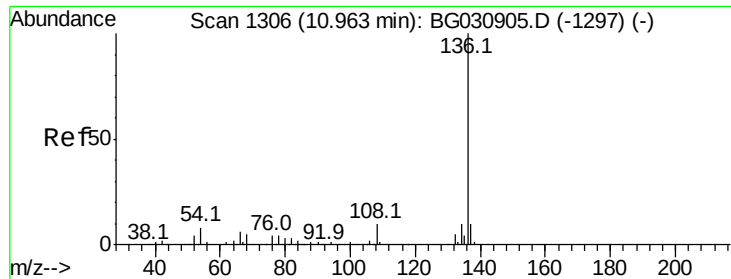
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#20
3+4-Methylphenols
Concen: 34.296 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	61.6	101.6	
77	33.4	13.9	53.9	
79	29.0	8.8	48.8	





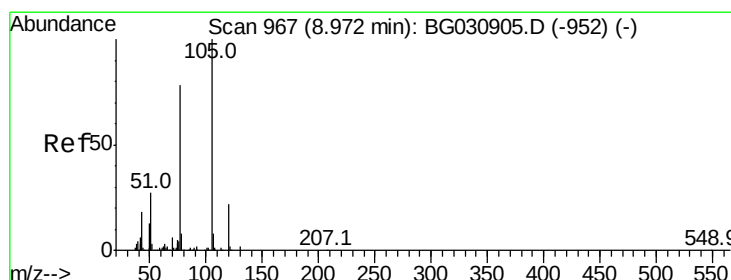
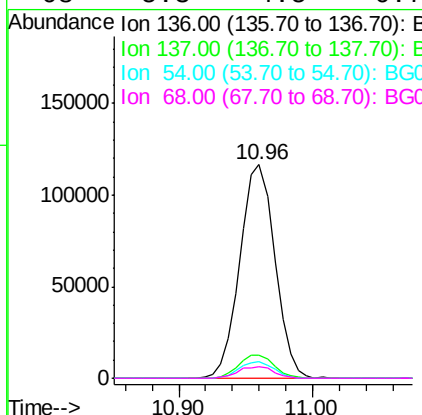
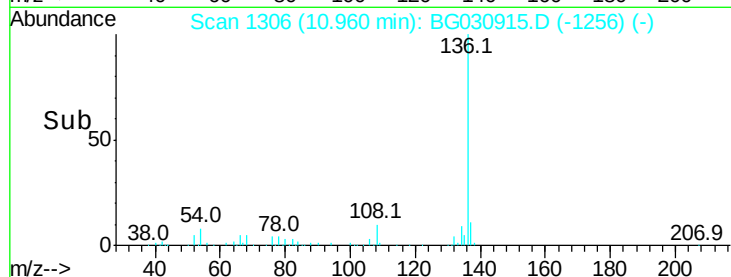
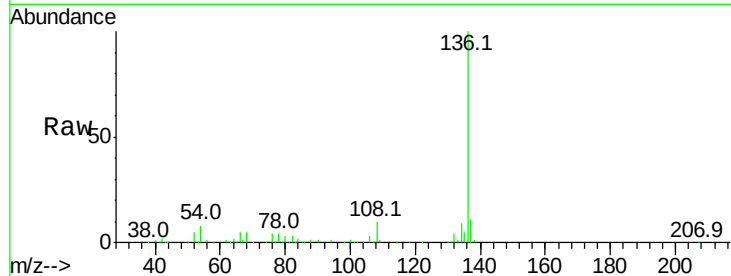
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	7.6	10.3	15.5	
68	5.3	4.5	6.7	

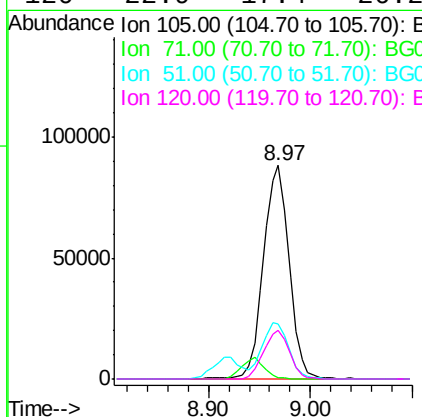
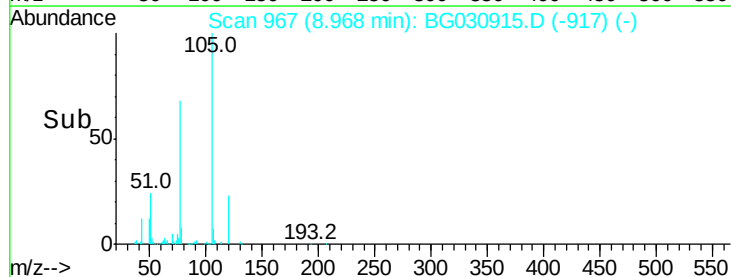
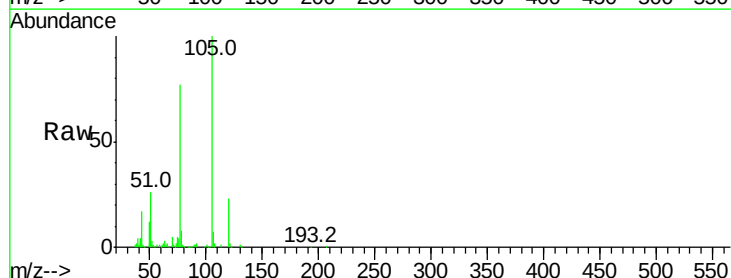
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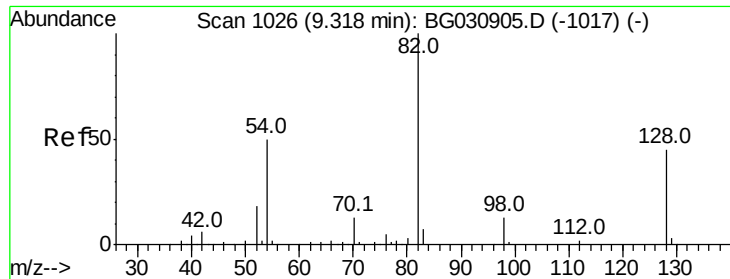
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#22
Acetophenone
Concen: 29.384 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	3.0	4.4	
51	26.0	26.1	39.1	
120	22.9	17.4	26.2	





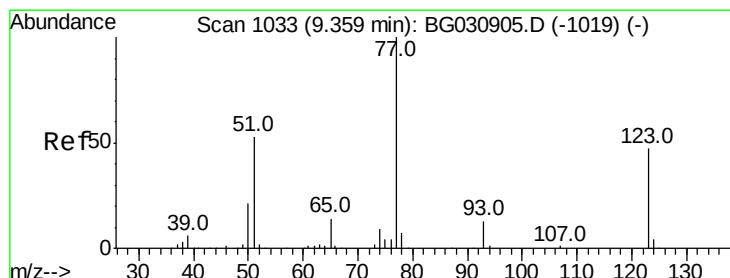
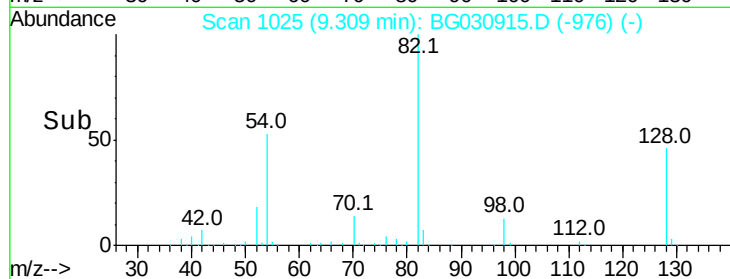
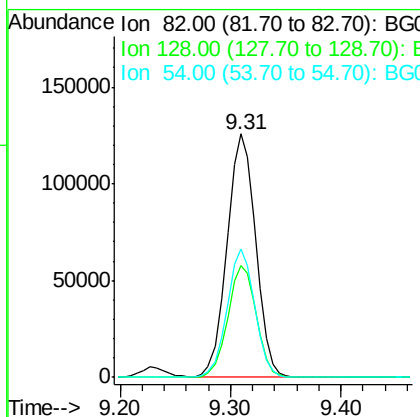
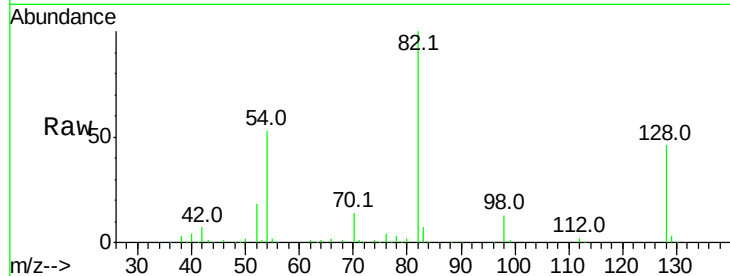
#23
Nitrobenzene-d5
Concen: 64.048 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.0	29.7	44.5#	
54	52.7	43.1	64.7	

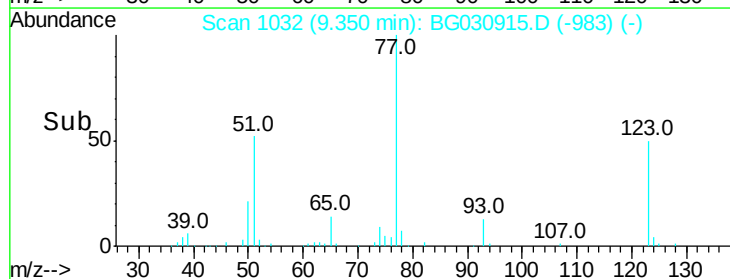
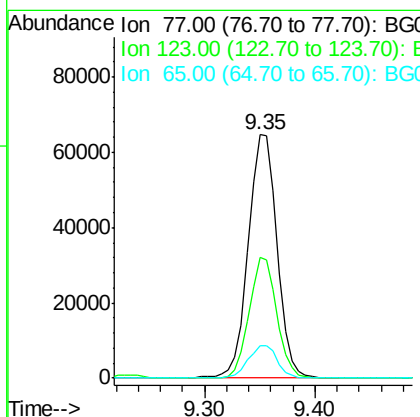
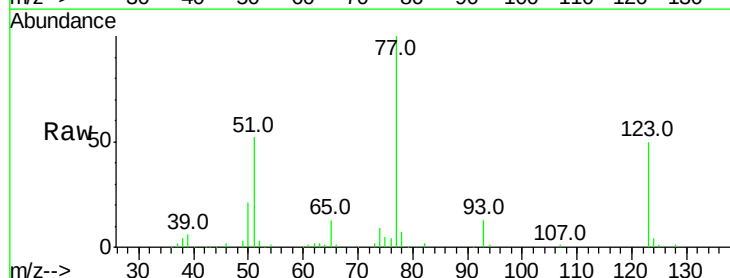
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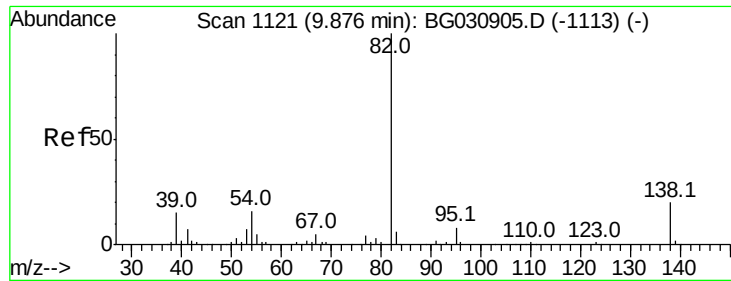
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#24
Nitrobenzene
Concen: 32.517 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.6	33.0	49.6#	
65	13.5	13.0	19.6	





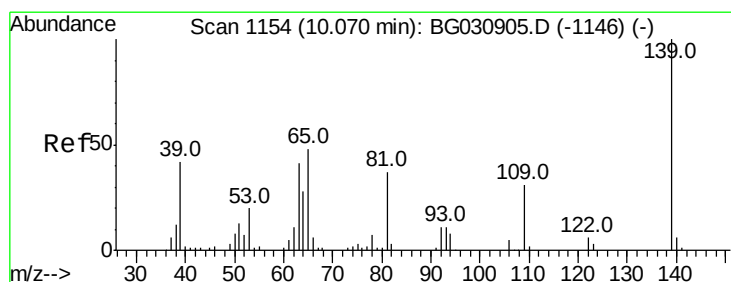
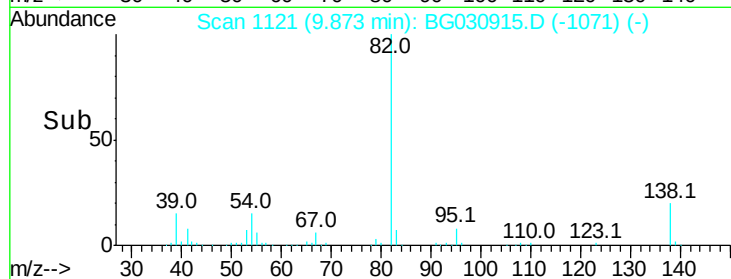
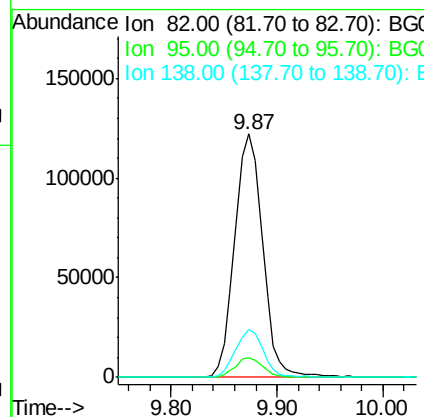
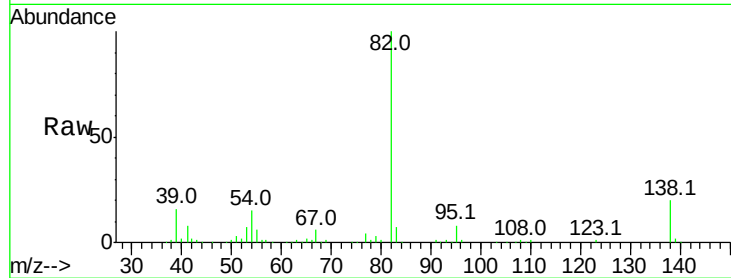
#25
Isophorone
Concen: 32.148 ng
RT: 9.87 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	82	Resp	224379
Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	19.5	12.1	18.1#

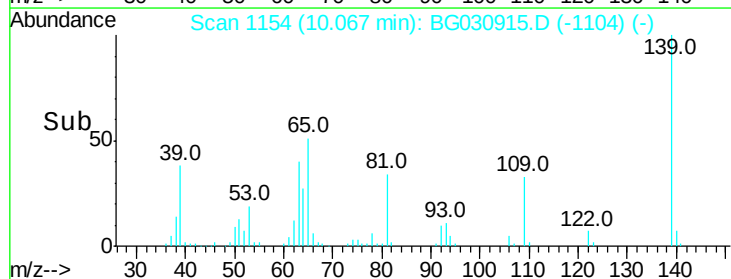
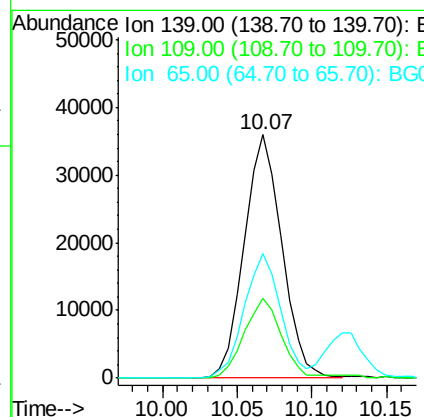
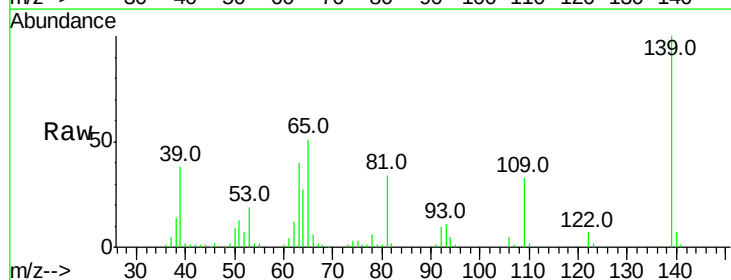
Manual Integrations
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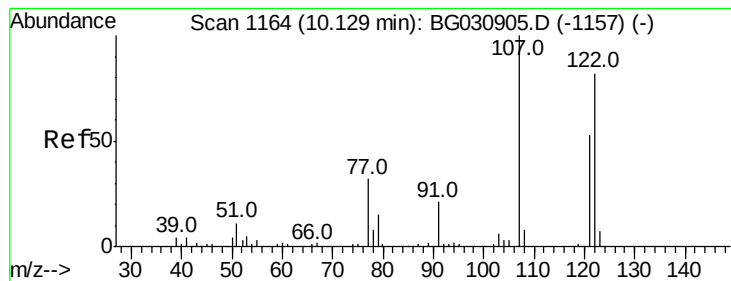
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#26
2-Nitrophenol
Concen: 32.993 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	139	Resp	62869
Ion	Ratio	Lower	Upper
139	100		
109	32.7	24.2	36.2
65	51.0	47.4	71.0





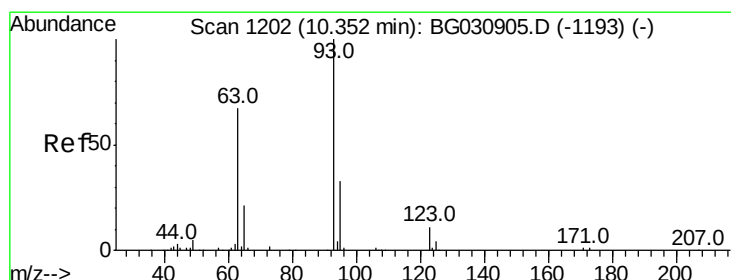
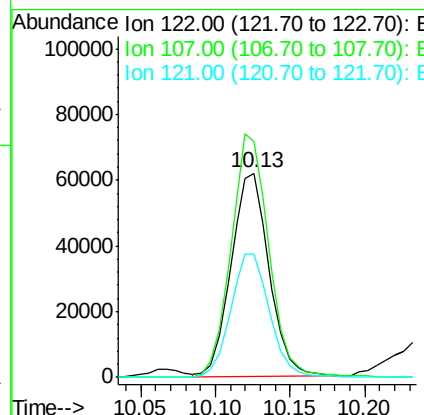
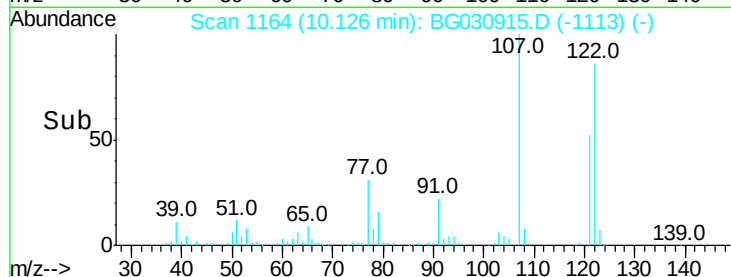
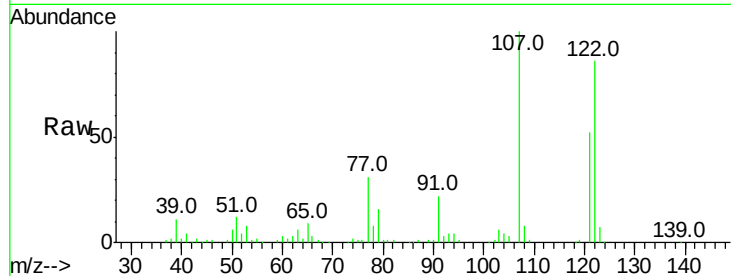
#27
 2,4-Dimethylphenol
 Concen: 38.777 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Instrument :
 BNA_G
 ClientSampled :
 PB104116BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	115.8	100.2	150.2		
121	60.6	44.4	66.6		

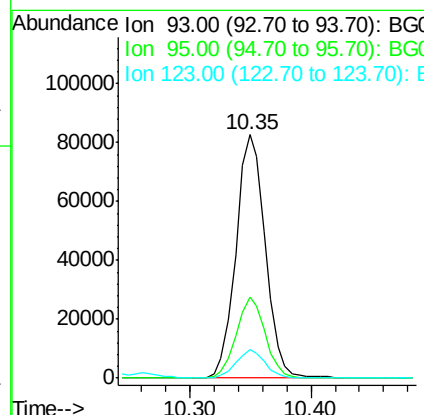
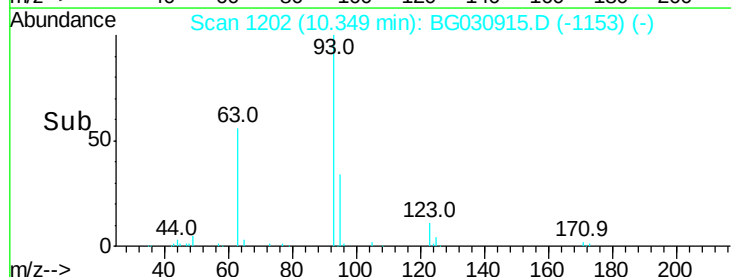
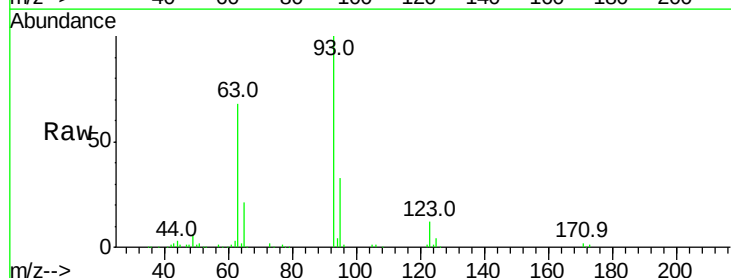
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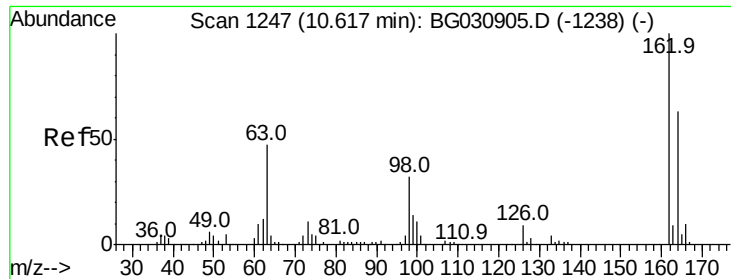
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.776 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.1	24.3	36.5		
123	11.7	8.4	12.6		





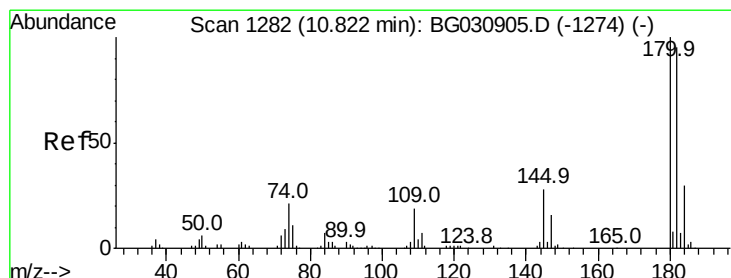
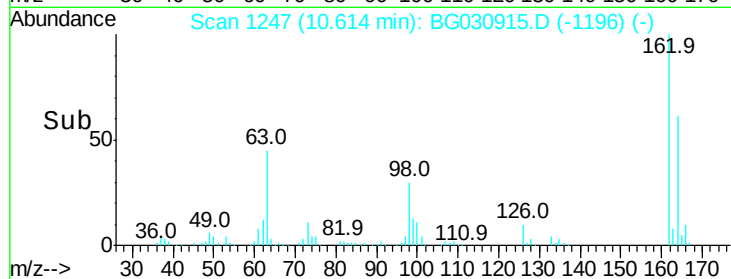
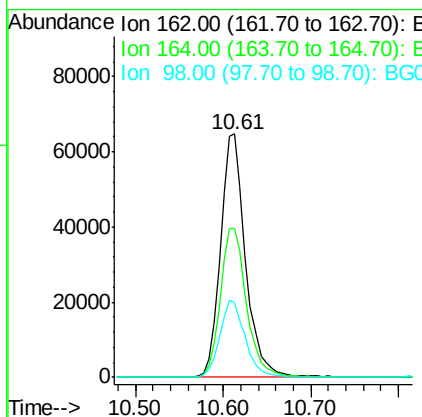
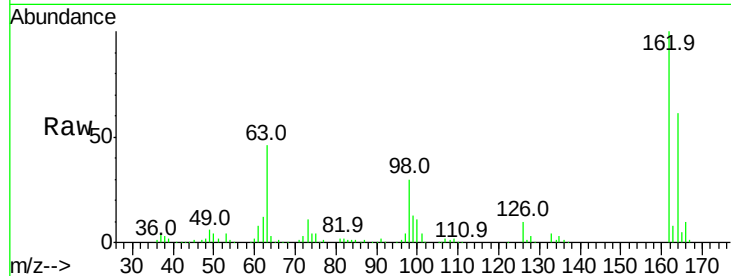
#29
 2,4-Dichlorophenol
 Concen: 37.403 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB104116BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.4	48.0	88.0
98	30.5	21.1	61.1

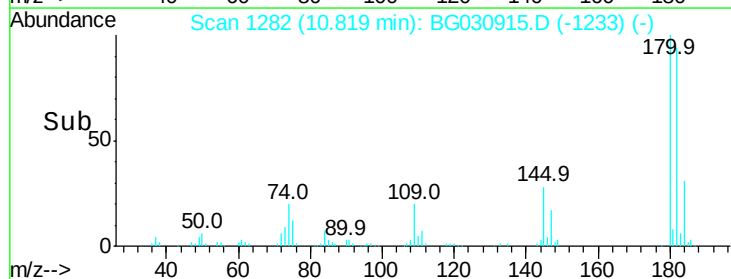
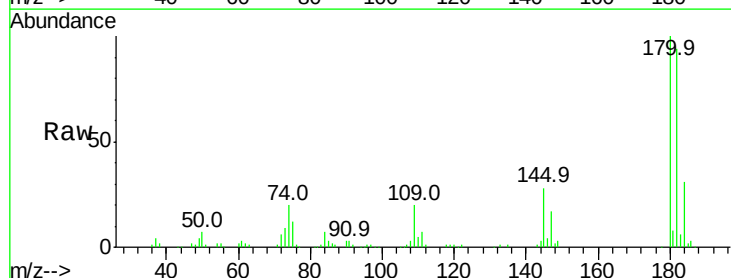
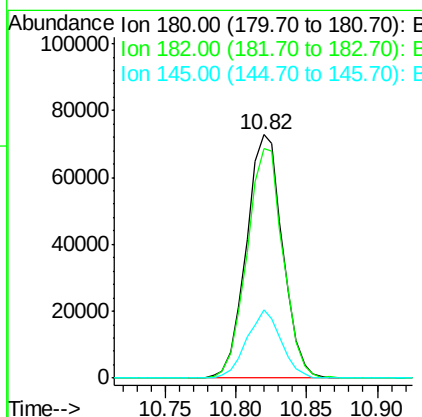
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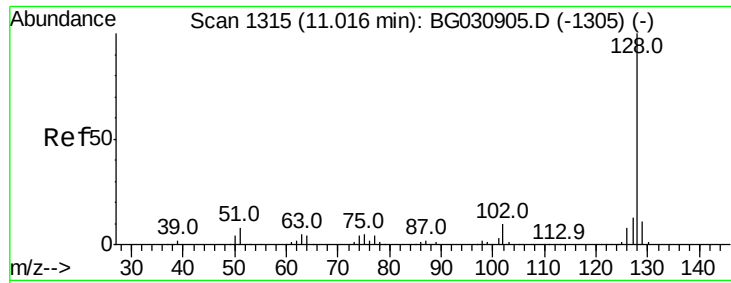
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.214 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	77.5	116.3
145	28.1	23.4	35.2





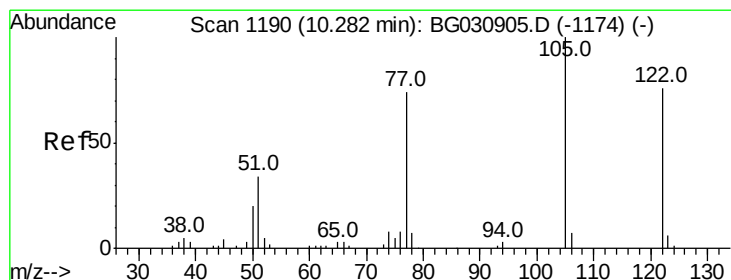
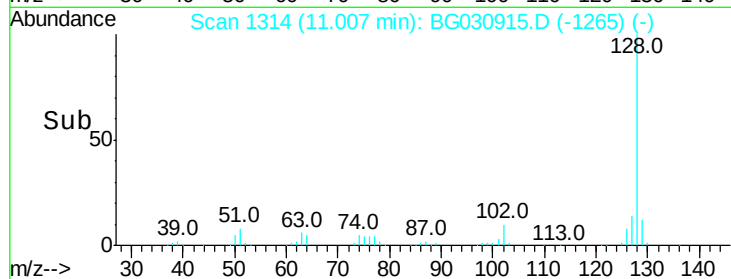
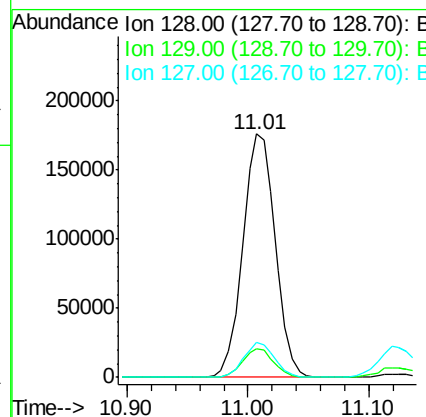
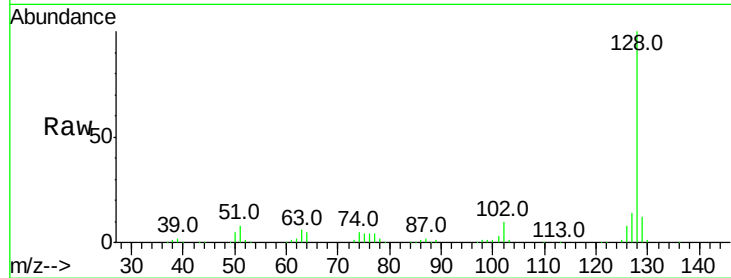
#31
Naphthalene
Concen: 31.490 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.2	11.6	17.4

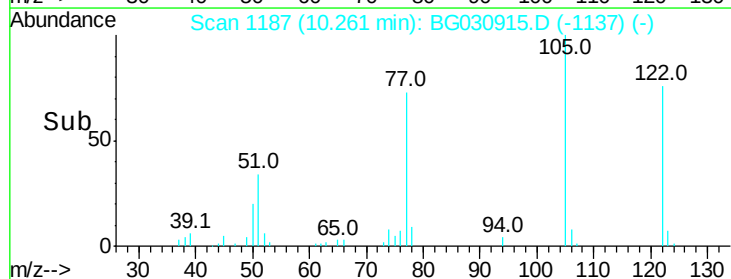
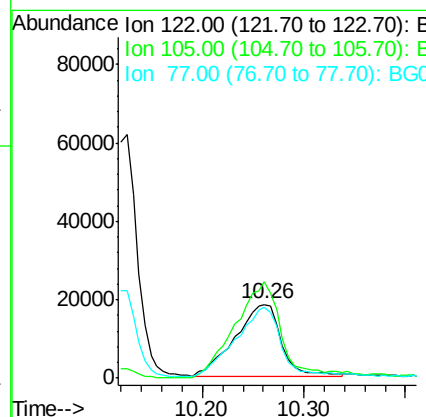
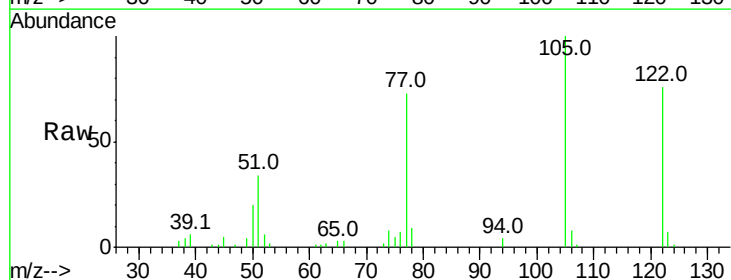
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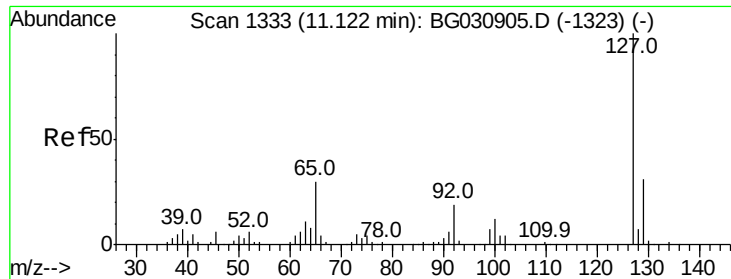
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#32
Benzoic acid
Concen: 27.199 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.5	123.5	163.5
77	96.5	85.7	125.7





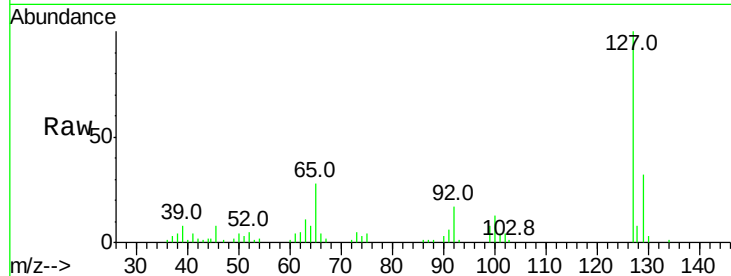
#33
4-Chloroaniline
Concen: 10.570 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

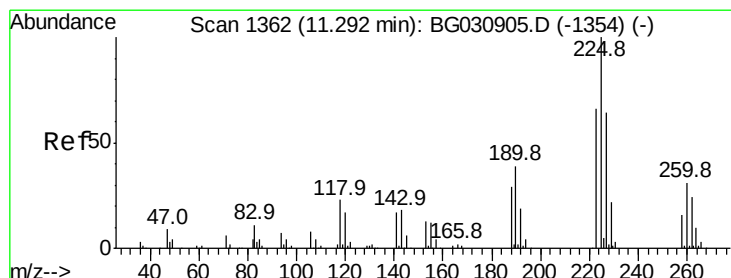
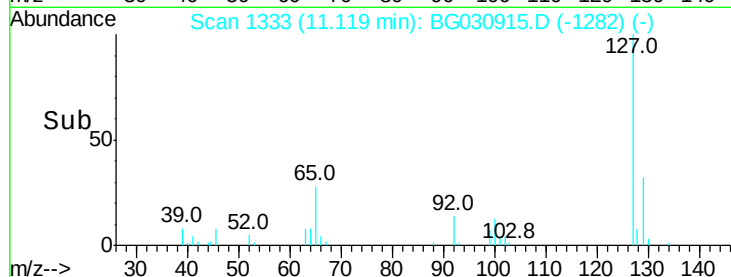
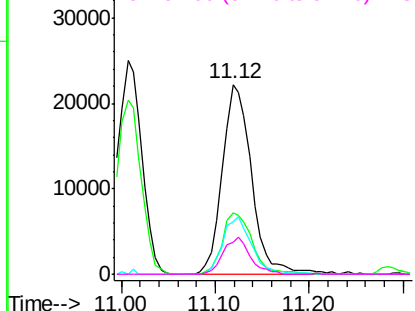
Tot Ion:	127	Resp:	48235
Ion Ratio	Lower	Upper	
127	100		
129	32.4	24.0	36.0
65	27.8	27.0	40.4
92	17.1	16.6	25.0

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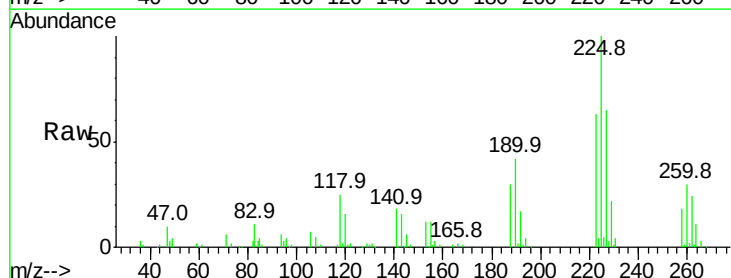


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

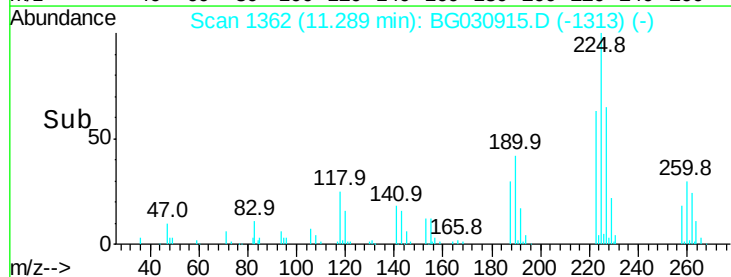
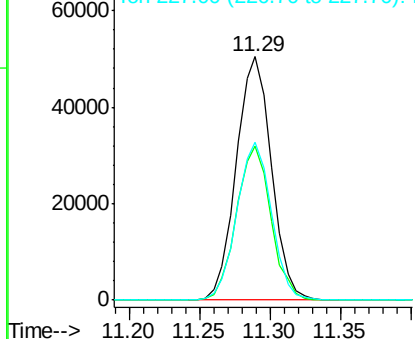


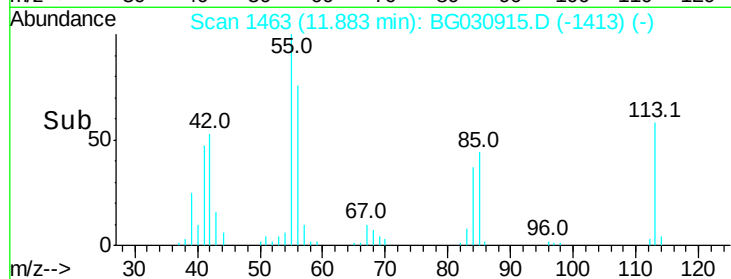
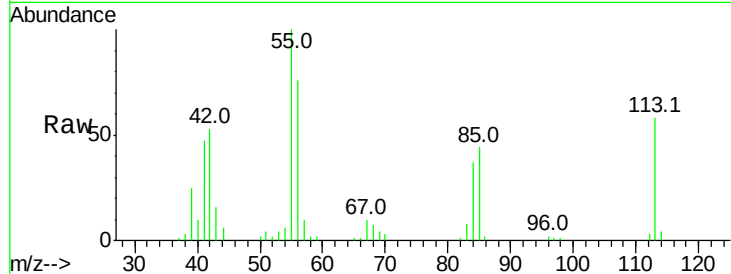
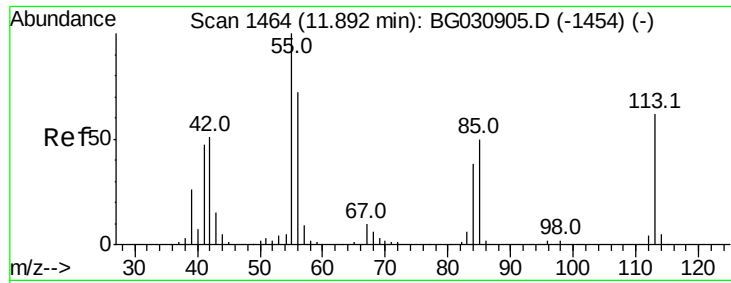
#34
Hexachlorobutadiene
Concen: 31.244 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion:	225	Resp:	87879
Ion Ratio	Lower	Upper	
225	100		
223	63.2	49.7	74.5
227	64.7	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





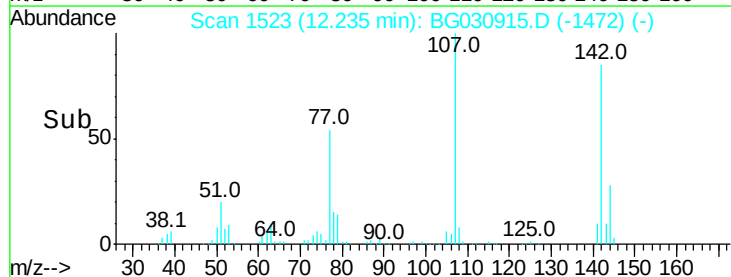
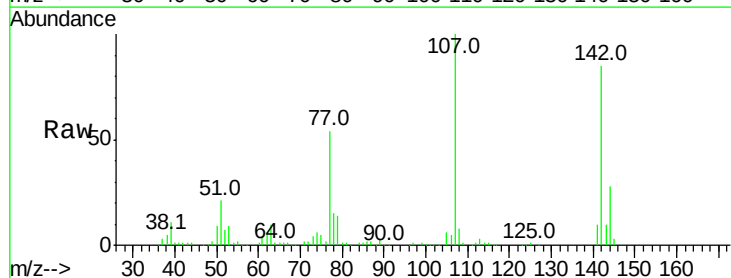
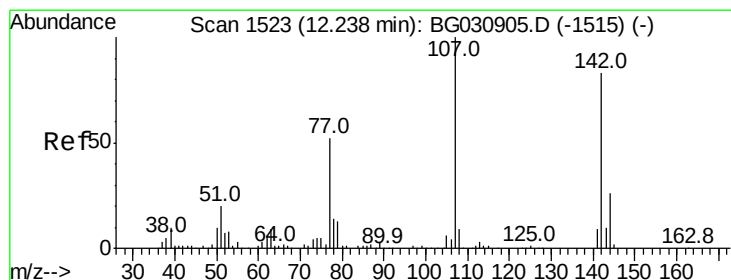
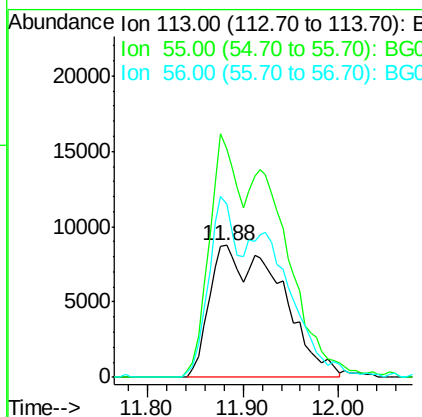
#35
Caprolactam
Concen: 32.446 ng/ml
RT: 11.88 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleID :
PB104116BS

Tot Ion:113 Resp: 45026
Ion Ratio Lower Upper
113 100
55 173.4 186.9 226.9#
56 131.6 130.9 170.9

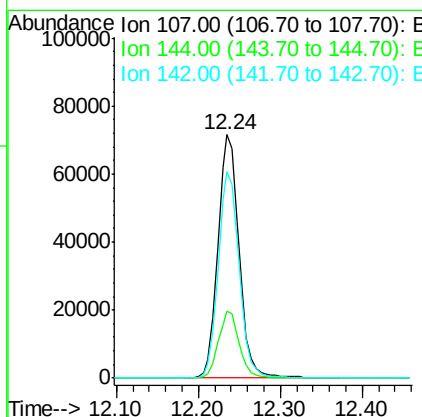
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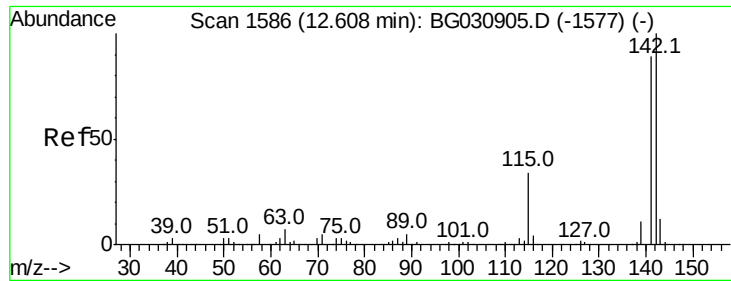
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#36
4-Chloro-3-methylphenol
Concen: 34.812 ng/ml
RT: 12.24 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion:107 Resp: 128708
Ion Ratio Lower Upper
107 100
144 27.7 18.2 27.4#
142 85.0 59.0 88.4





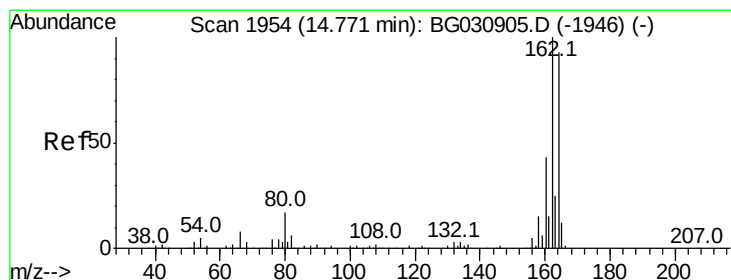
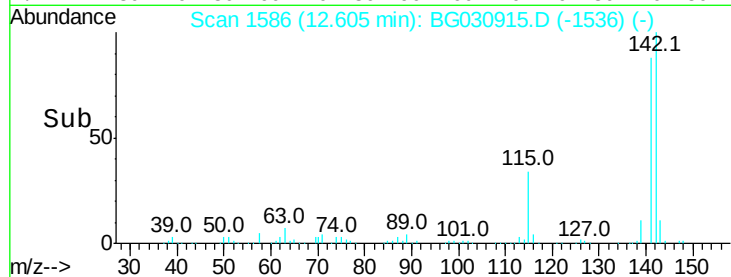
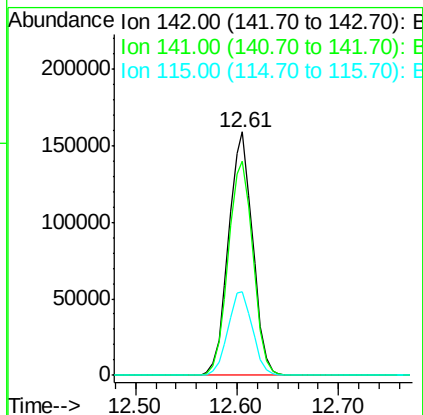
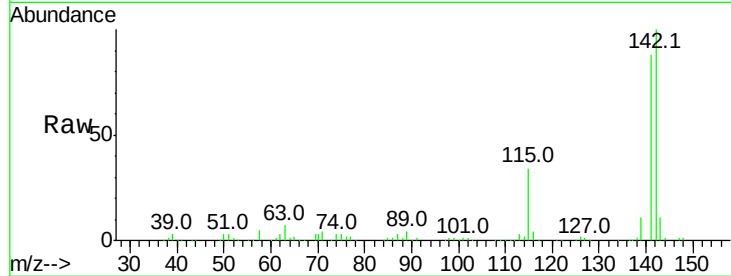
#37
2-Methylnaphthalene
Concen: 32.490 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.1	100.7
115	34.4	30.7	46.1

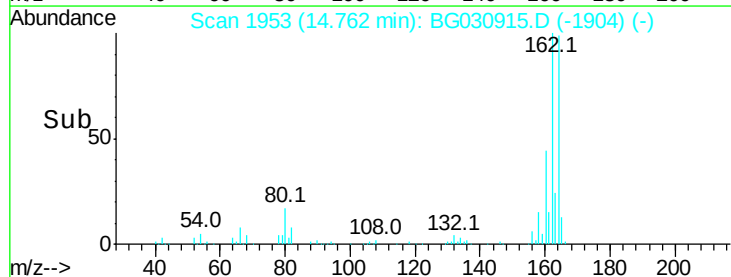
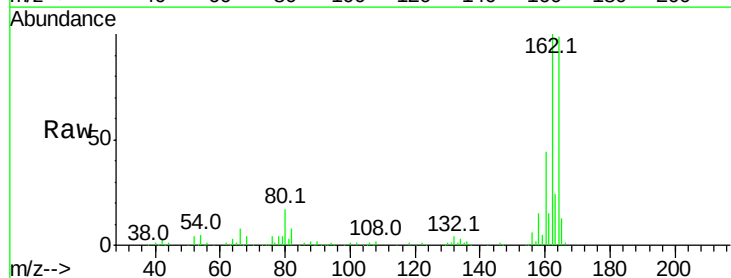
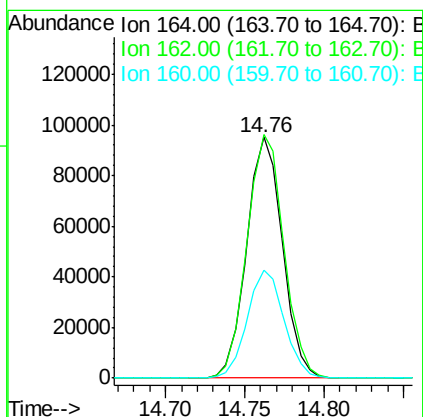
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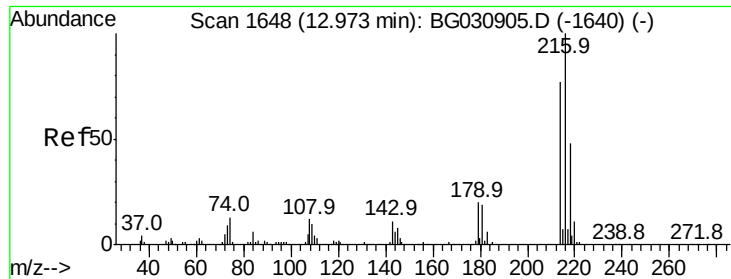
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.8	118.2
160	44.7	35.4	53.0





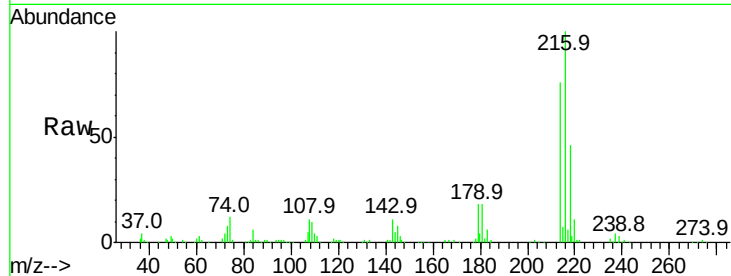
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.177 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB104116BS

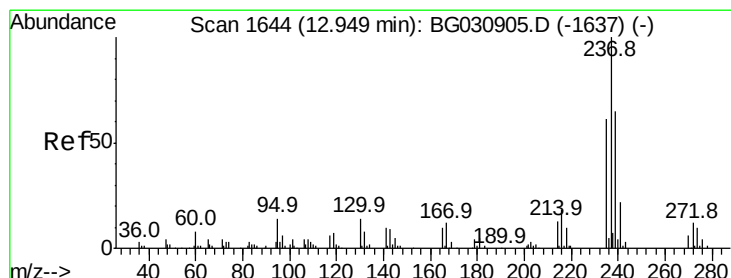
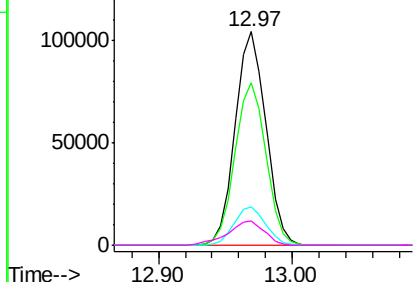
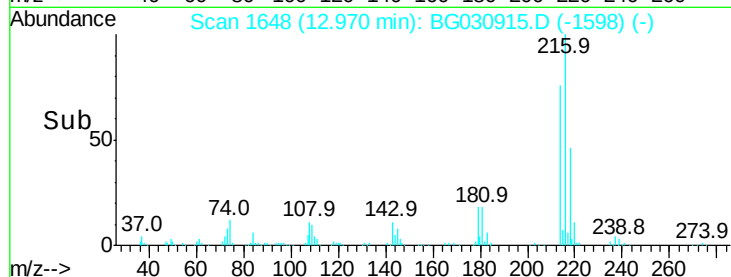
Tot Ion	Ratio	Resp	Lower	Upper
216	100	166453		
214	76.4	63.0	94.4	
179	18.3	17.0	25.6	
108	13.7	12.8	19.2	

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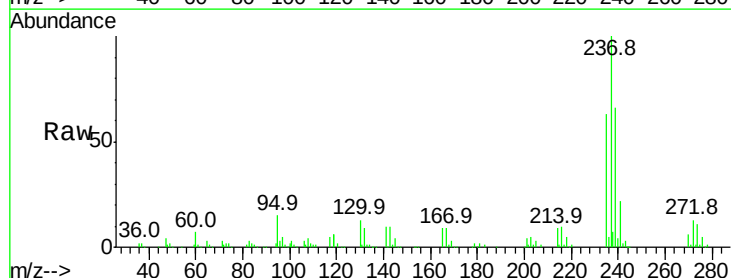


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

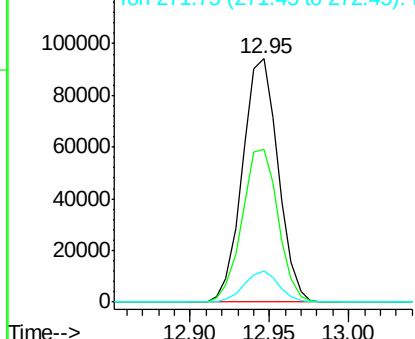
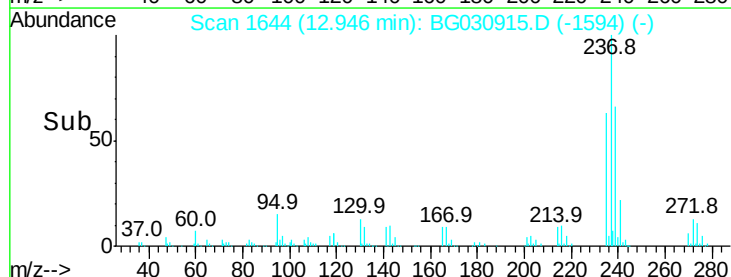


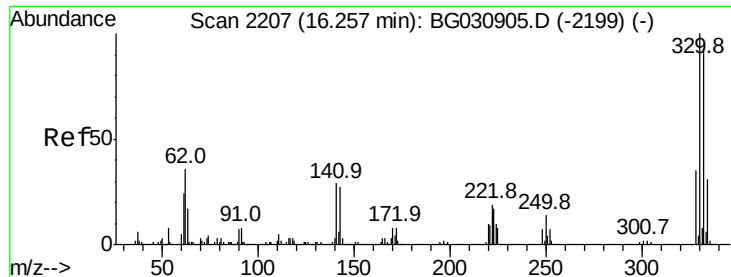
#40
 Hexachlorocyclopentadiene
 Concen: 68.962 ng
 RT: 12.95 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	146966		
235	62.9	50.4	90.4	
272	13.0	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





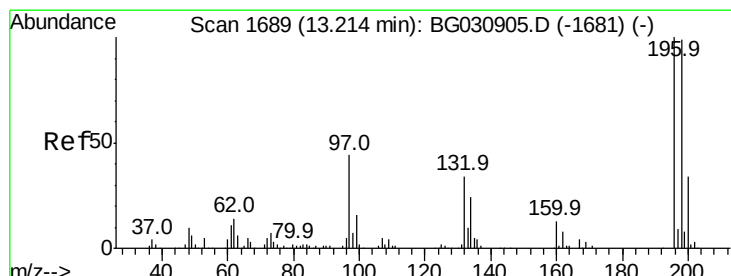
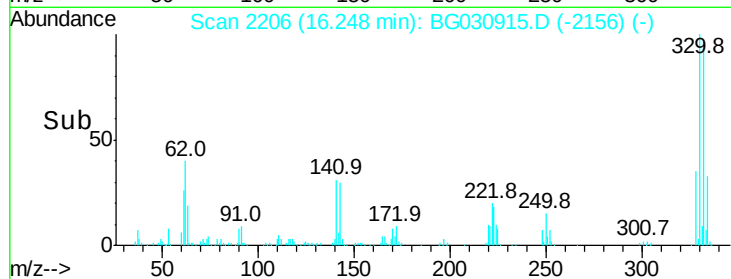
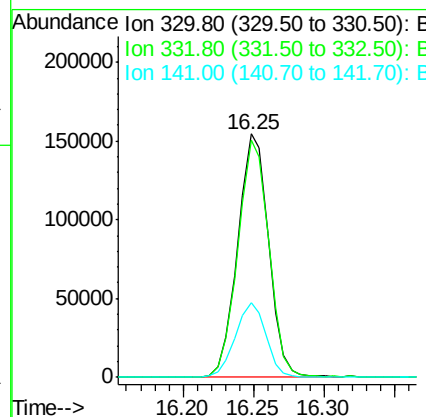
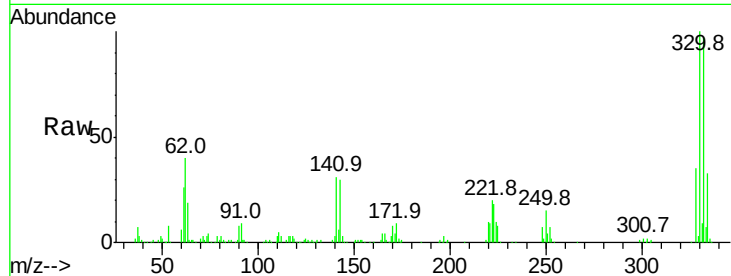
#41
 2,4,6-Tribromophenol
 Concen: 98.096 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB104116BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	236194		
332	98.2	77.0	115.6	
141	30.5	25.2	37.8	

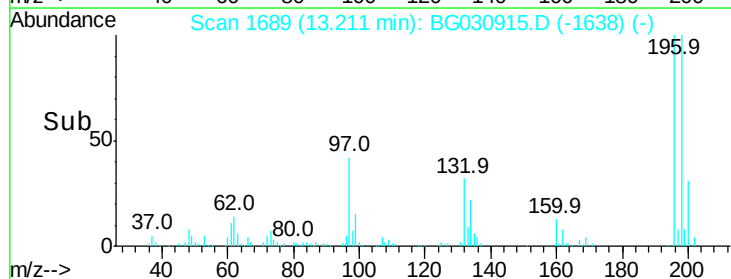
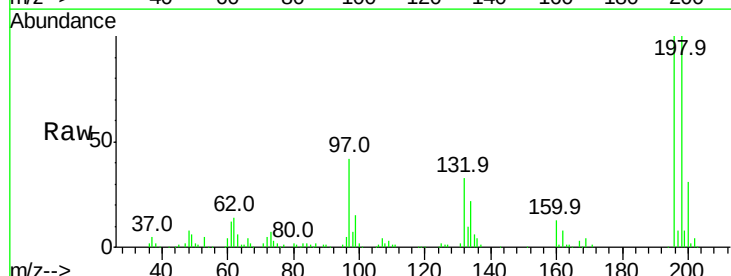
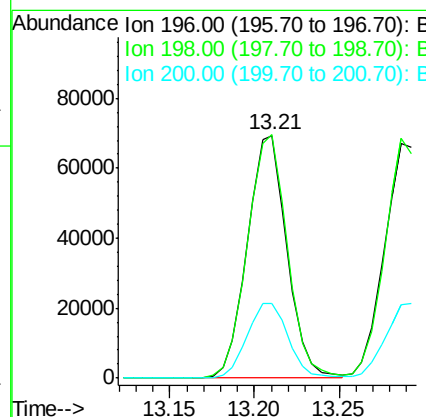
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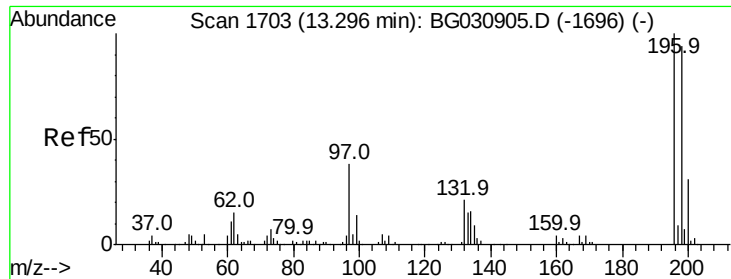
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#42
 2,4,6-Trichlorophenol
 Concen: 33.602 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113478		
198	100.3	78.2	117.2	
200	30.8	24.6	36.8	





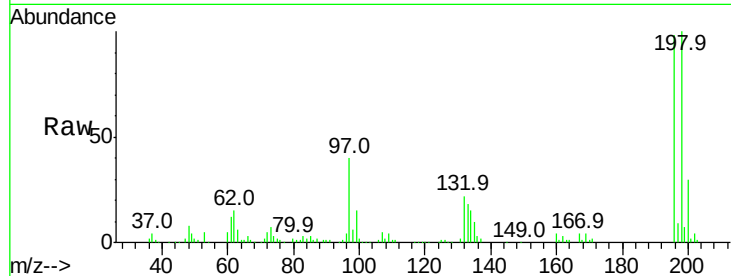
#43
 2,4,5-Trichlorophenol
 Concen: 32.727 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB104116BS

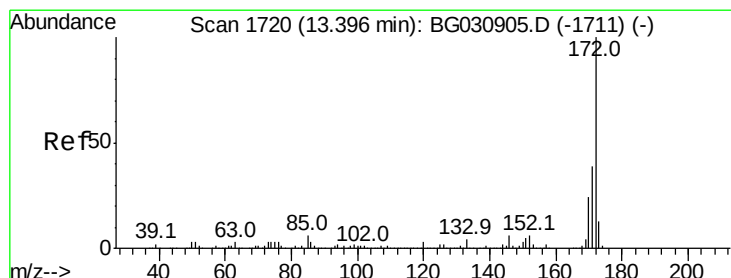
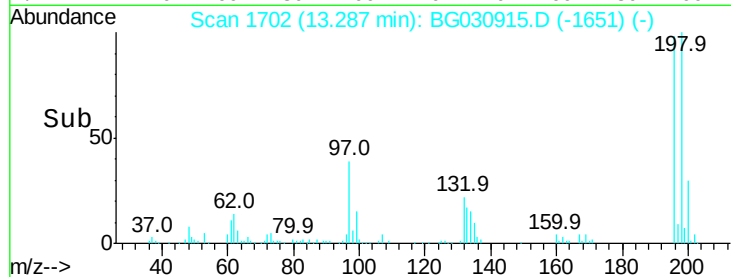
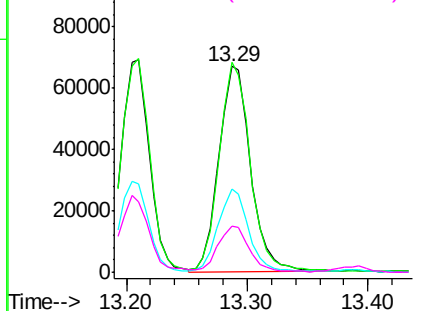
Tot Ion	196	Resp	120927
Ion Ratio	Lower	Upper	
196	100		
198	102.1	76.2	114.4
97	40.5	38.7	58.1
132	22.2	20.2	30.2

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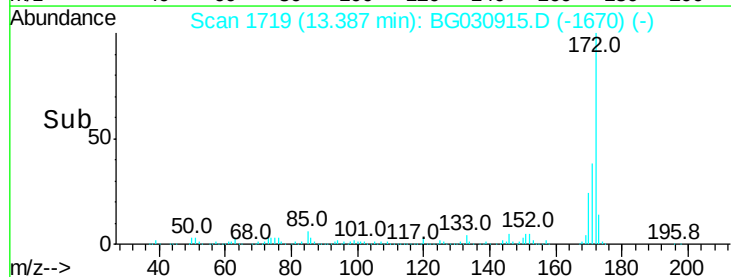
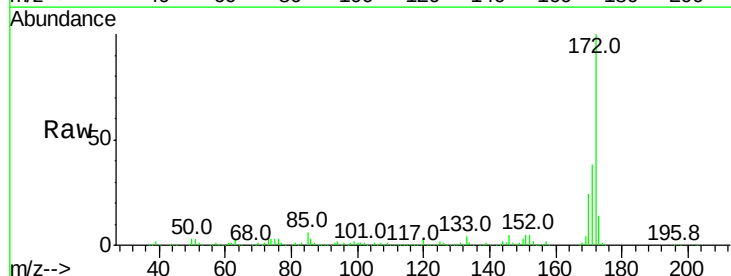
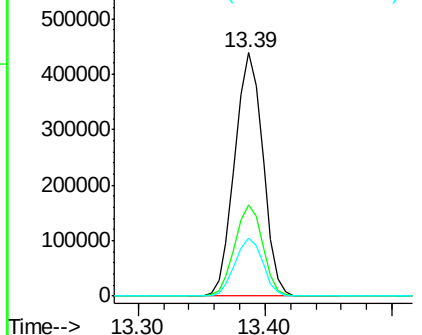
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

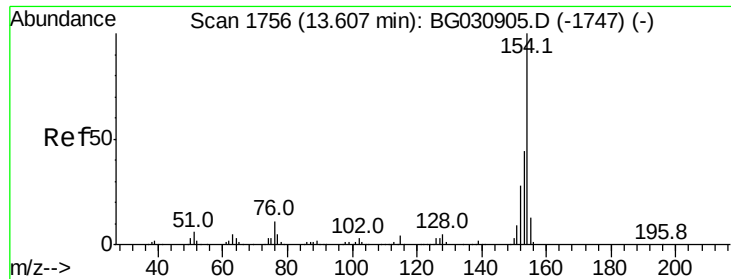


#44
 2-Fluorobiphenyl
 Concen: 65.313 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Tgt Ion	172	Resp	676558
Ion Ratio	Lower	Upper	
172	100		
171	37.7	30.0	45.0
170	23.9	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 29.455 ng

RT: 13.60 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

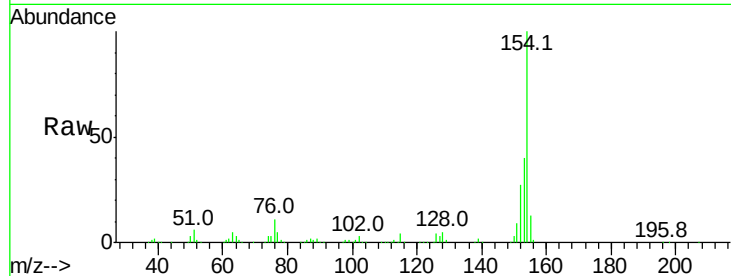
ClientSampleId :

PB104116BS

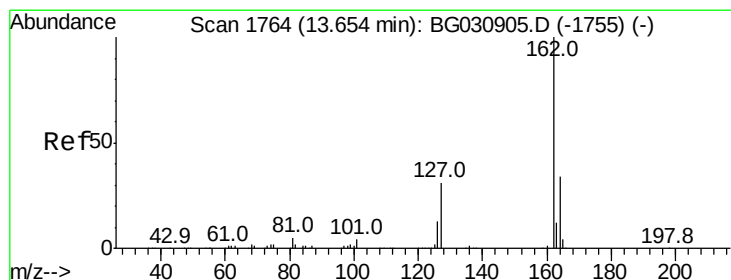
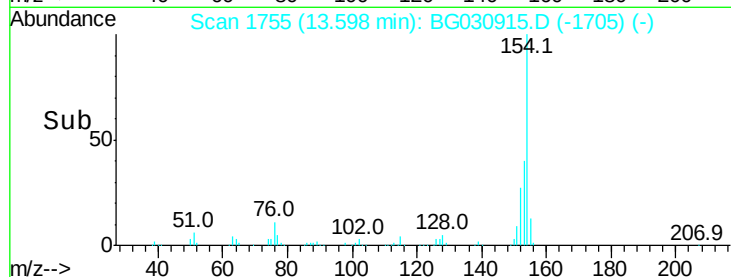
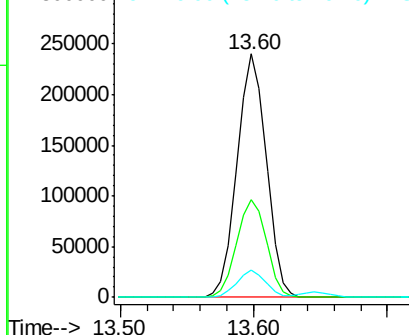
Tot Ion:	154	Resp:	363545
Ion Ratio	Lower	Upper	
154	100		
153	40.0	19.8	59.8
76	11.4	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 32.099 ng

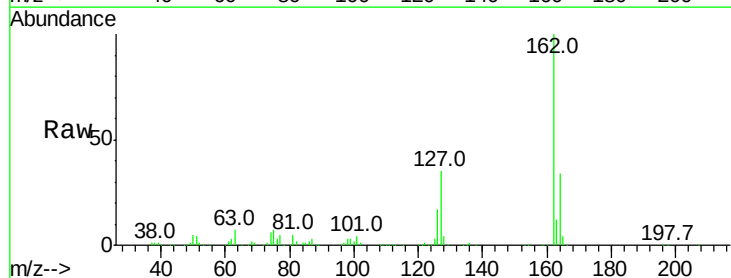
RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

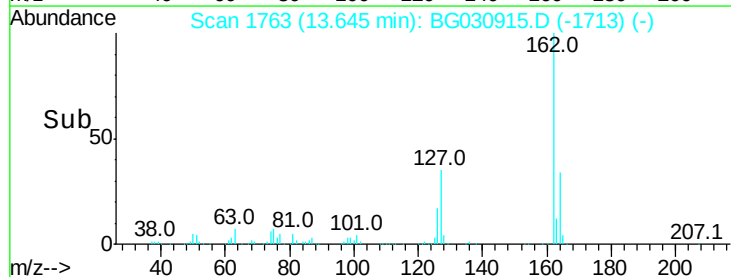
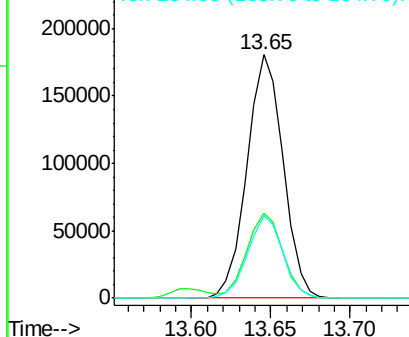
Lab File: BG030915.D

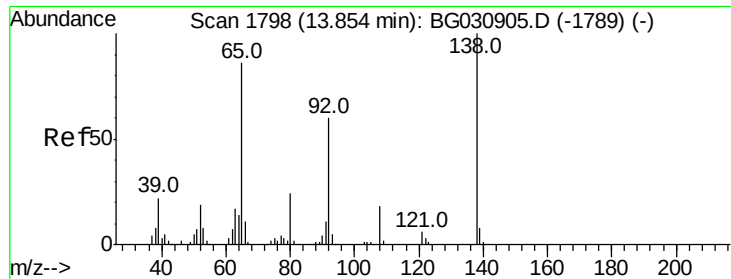
Acq: 10 Nov 2017 20:29

Tgt Ion:	162	Resp:	285846
Ion Ratio	Lower	Upper	
162	100		
127	34.8	30.7	46.1
164	34.1	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 33.020 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

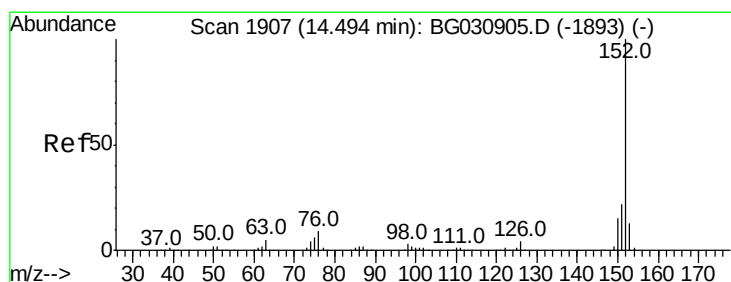
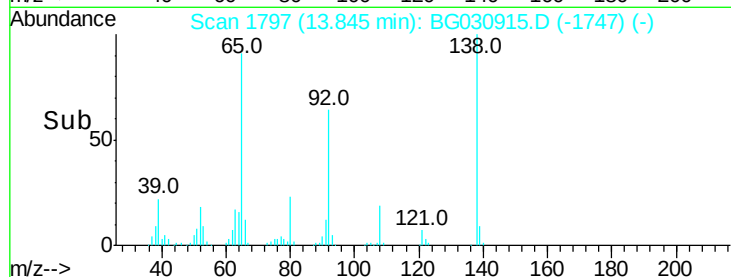
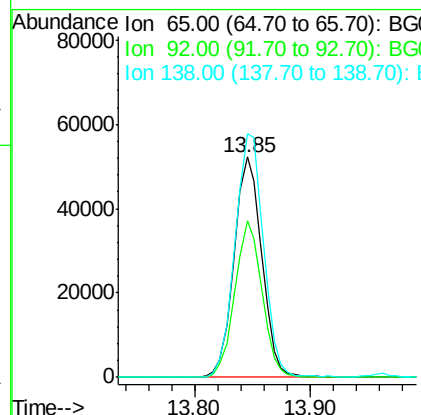
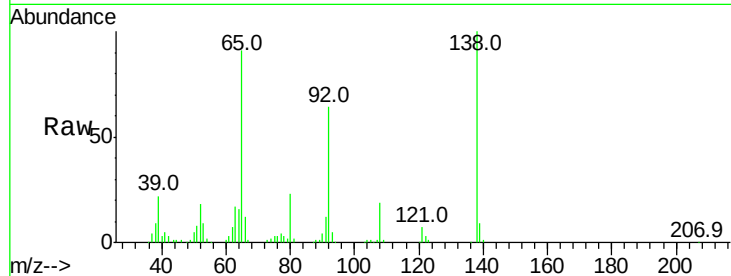
ClientSampleId :

PB104116BS

Tot Ion	65	Resp	87156
Ion	Ratio	Lower	Upper
65	100		
92	70.9	54.6	82.0
138	110.4	72.9	109.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 30.820 ng

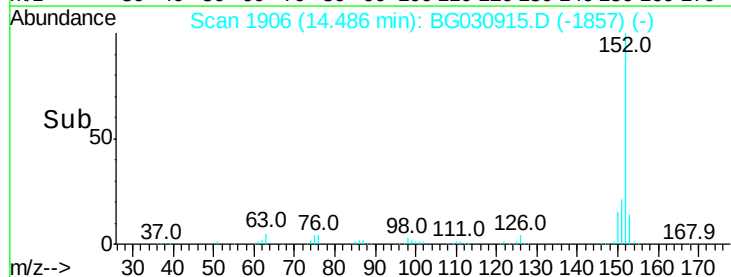
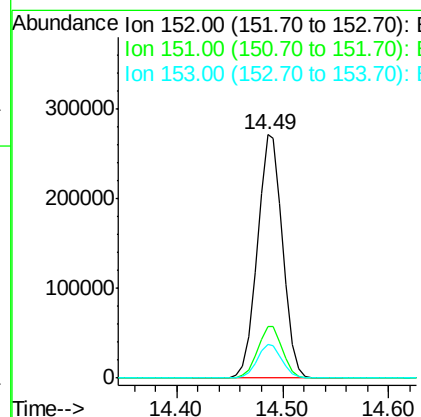
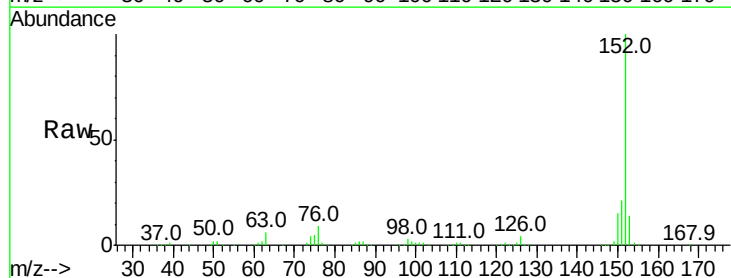
RT: 14.49 min Scan# 1906

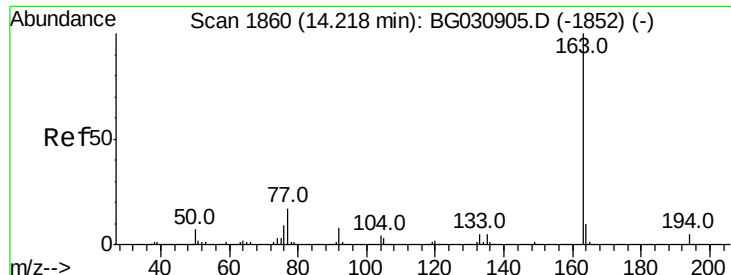
Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion	152	Resp	449205
Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.7	10.2	15.4





#49

Dimethylphthalate

Concen: 32.010 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

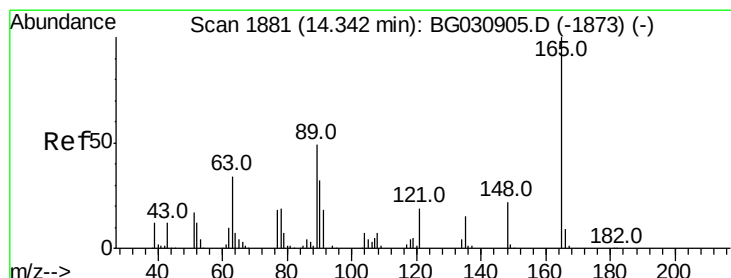
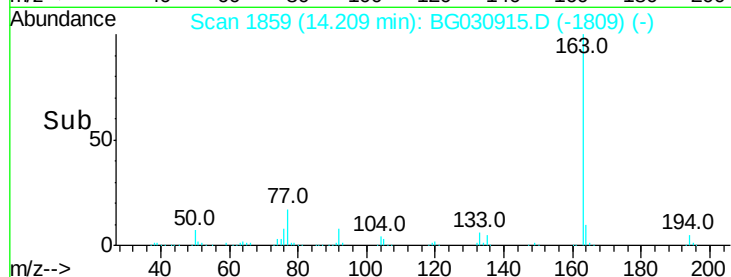
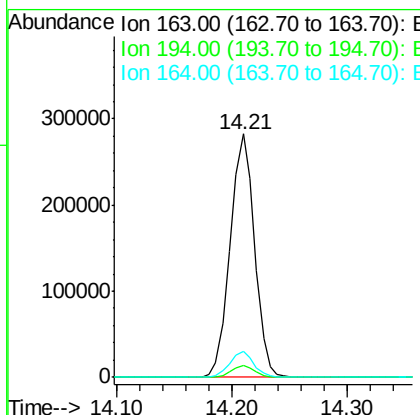
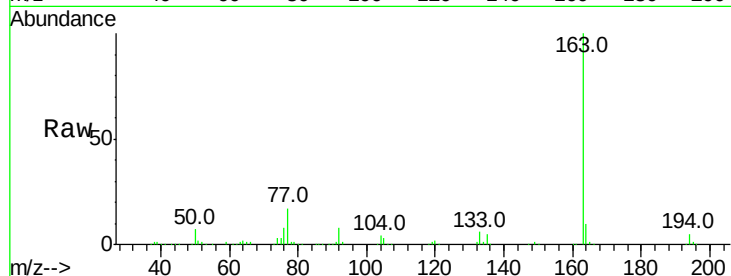
ClientSampleId :

PB104116BS

Tot Ion:	163	Resp:	411949
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.4	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 33.414 ng

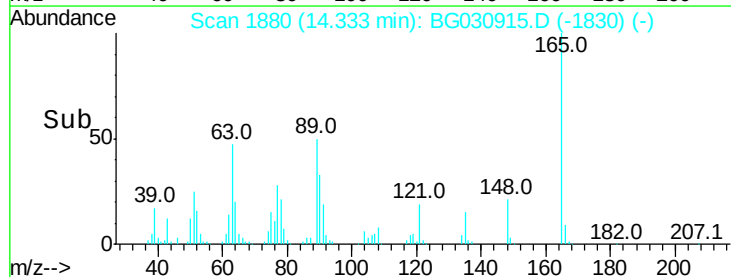
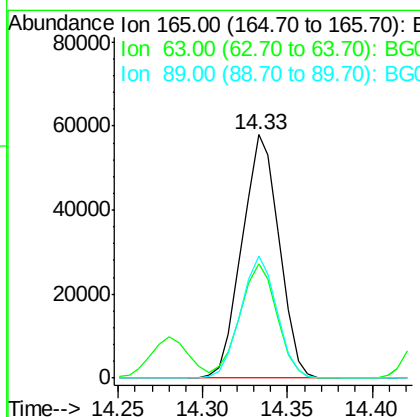
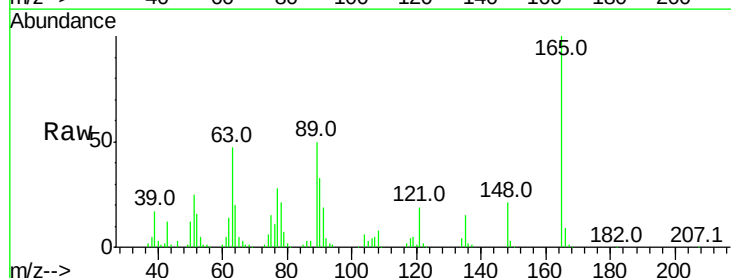
RT: 14.33 min Scan# 1880

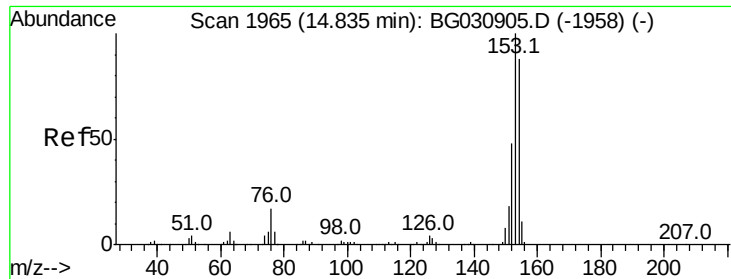
Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion:	165	Resp:	88635
Ion Ratio	Lower	Upper	
165	100		
63	47.2	52.7	79.1#
89	50.0	49.2	73.8





#51

Acenaphthene

Concen: 30.625 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

ClientSampleId :

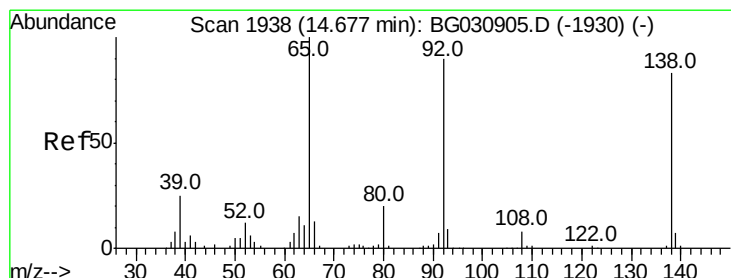
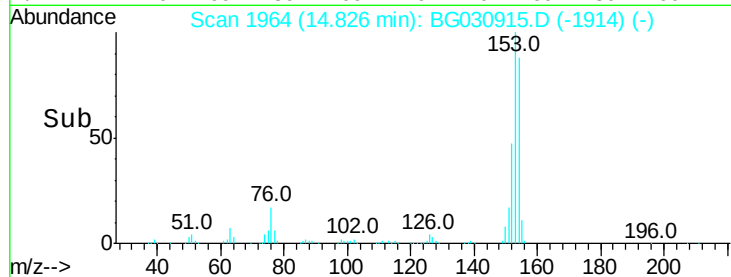
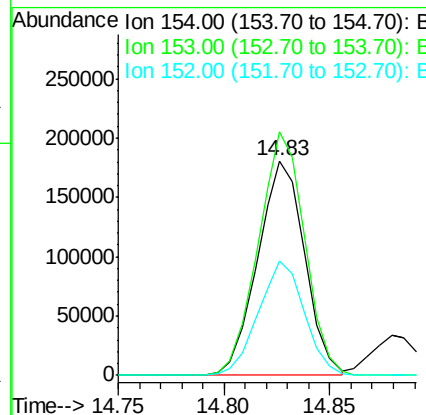
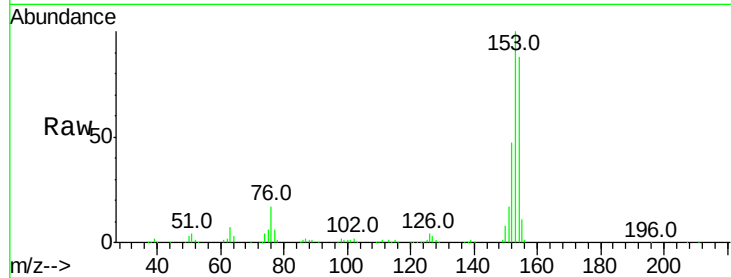
PB104116BS

Tot Ion:154 Resp: 278778

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.4	135.6
152	53.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 12.950 ng

RT: 14.67 min Scan# 1937

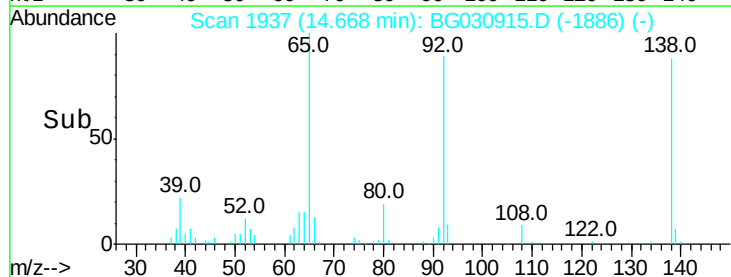
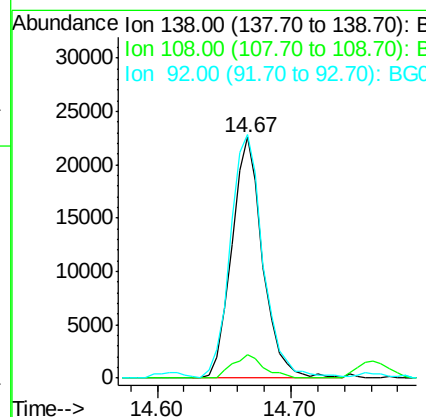
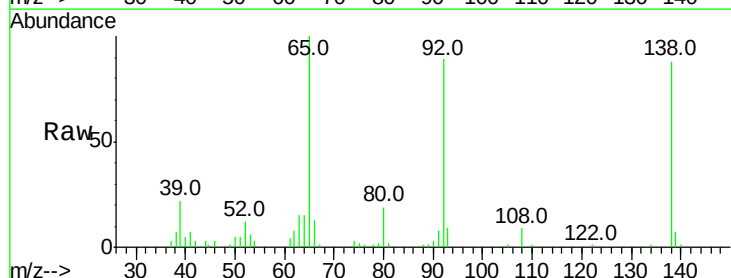
Delta R.T. -0.00 min

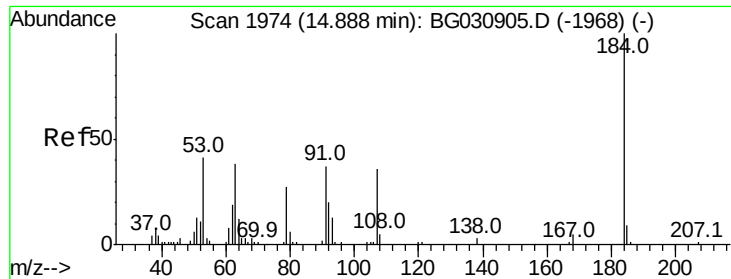
Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion:138 Resp: 36474

Ion	Ratio	Lower	Upper
138	100		
108	9.8	17.5	26.3#
92	101.2	105.8	158.8#





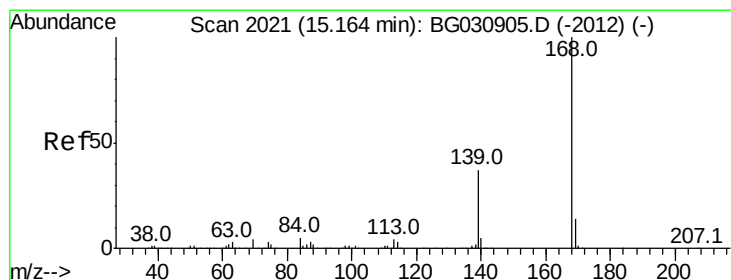
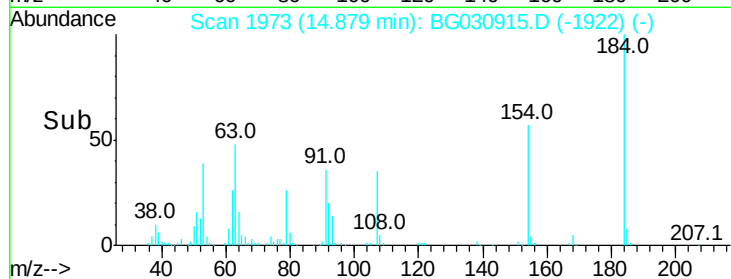
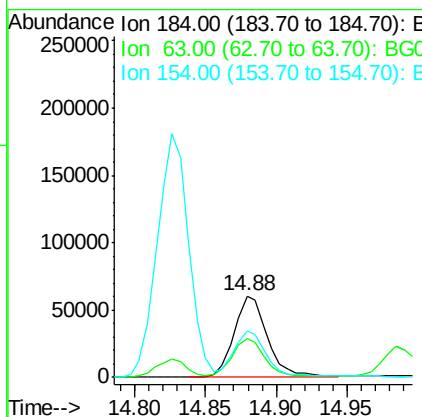
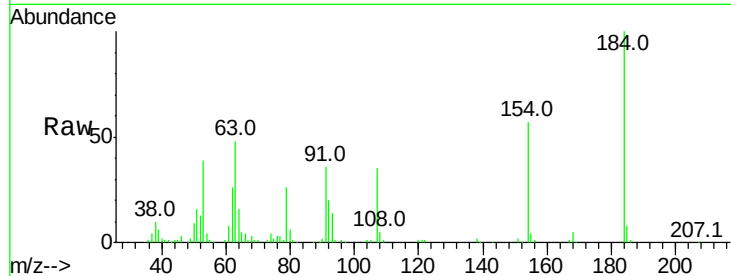
#53
2,4-Dinitrophenol
Concen: 69.589 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampled :
PB104116BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.8	59.8	89.8#
154	56.6	101.8	152.8#

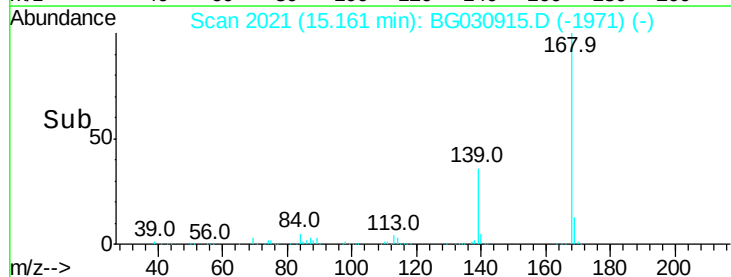
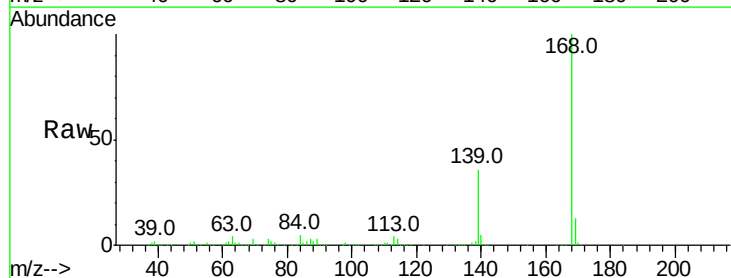
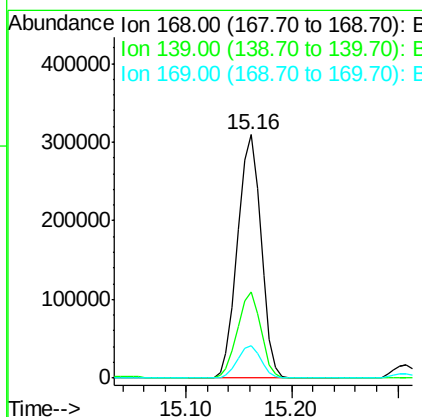
Manual Integrations
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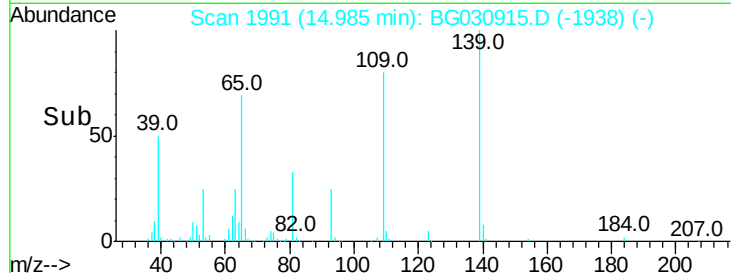
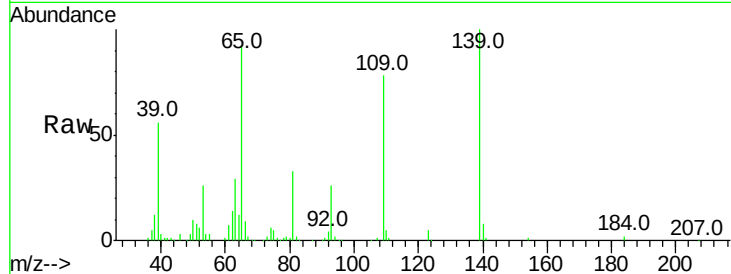
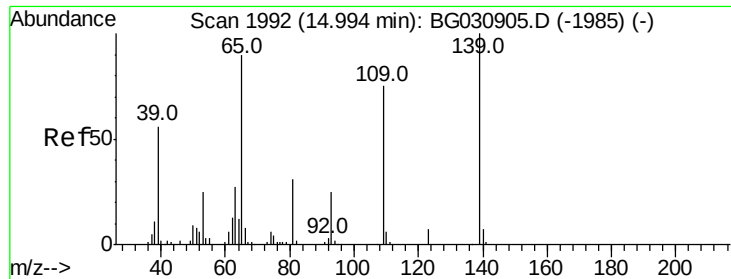
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#54
Dibenzofuran
Concen: 32.707 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.6	43.0
169	13.4	11.2	16.8





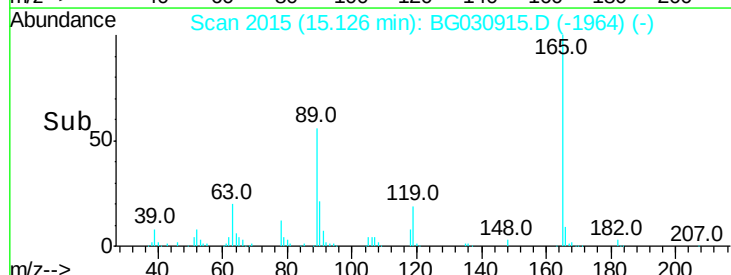
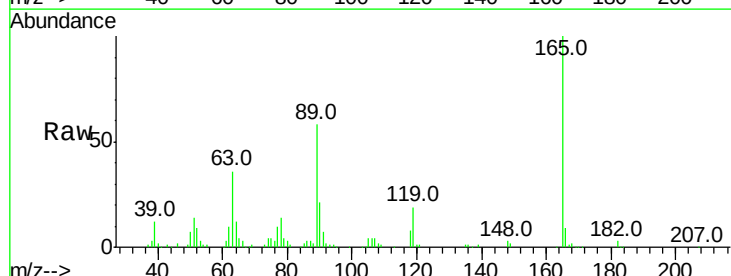
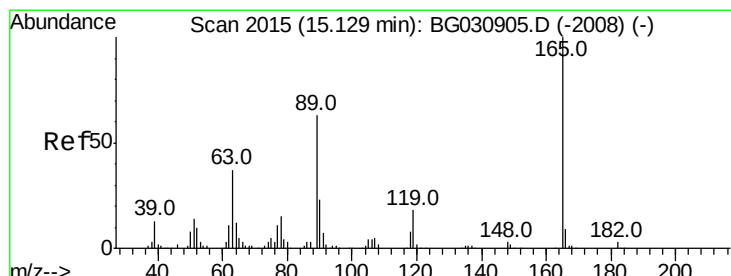
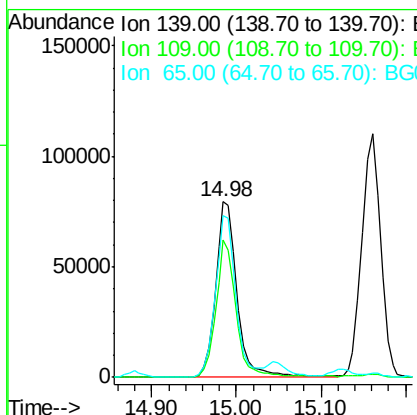
#55
4-Nitrophenol
Concen: 70.772 ng
RT: 14.98 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampled :
PB104116BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	141995		
109	78.3	62.2	102.2	
65	92.1	97.2	137.2#	

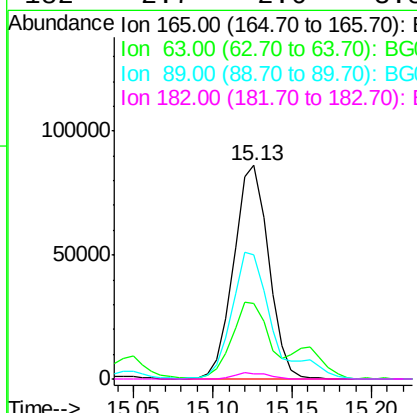
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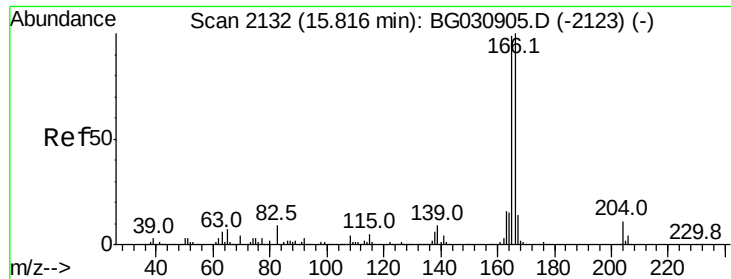
SOHIL
11/13/2017 4:45:02 PM



#56
2,4-Dinitrotoluene
Concen: 34.304 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131551		
63	35.6	42.0	63.0#	
89	58.1	66.9	100.3#	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 32.119 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

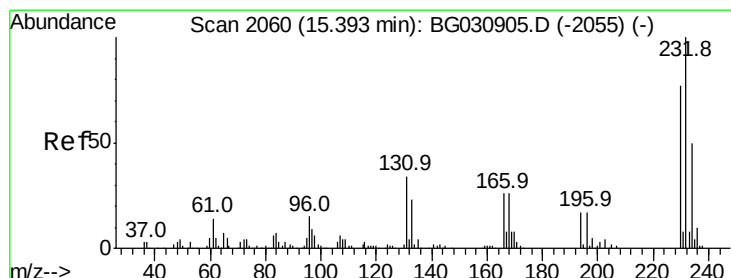
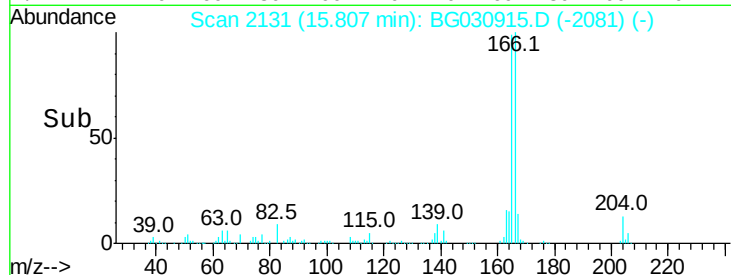
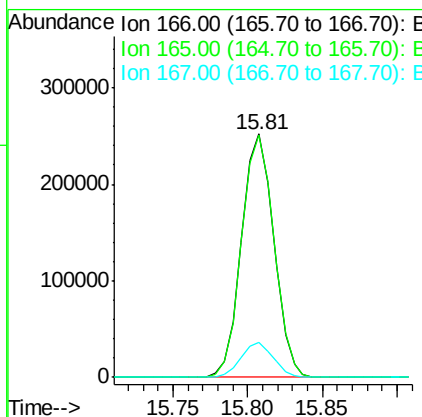
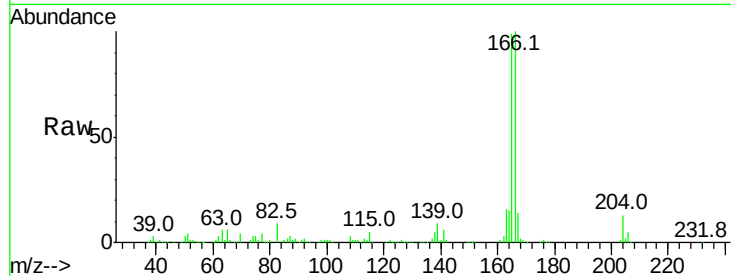
ClientSampleId :

PB104116BS

Tot Ion:	166	Resp:	378085
Ion Ratio	Lower	Upper	
166	100		
165	99.3	80.6	121.0
167	14.3	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.004 ng

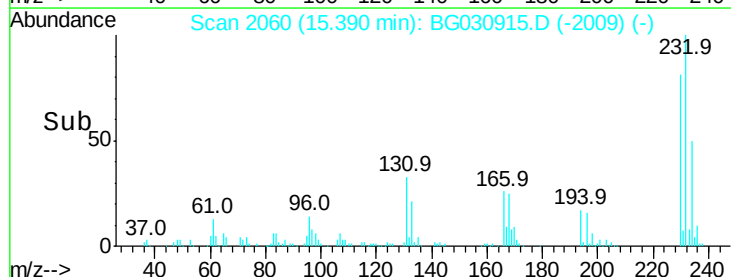
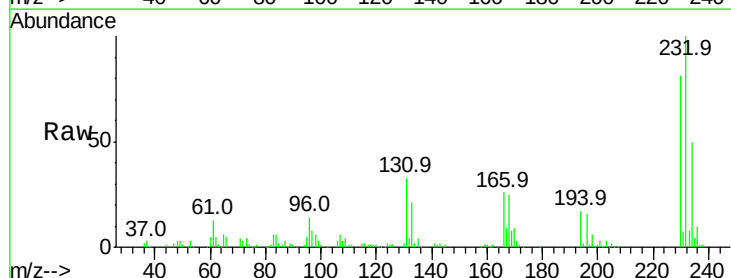
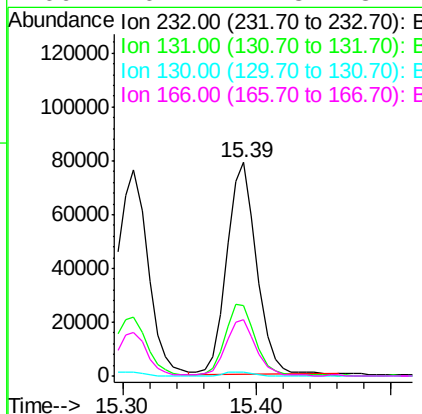
RT: 15.39 min Scan# 2060

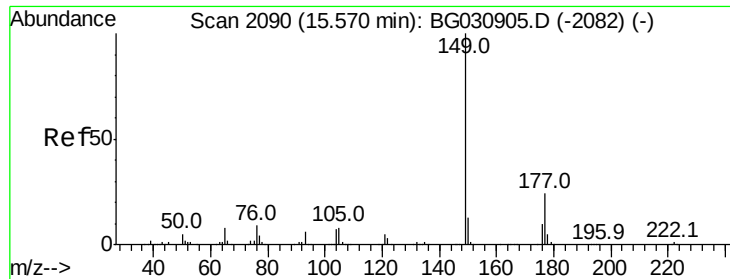
Delta R.T. -0.00 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion:	232	Resp:	123272
Ion Ratio	Lower	Upper	
232	100		
131	34.1	33.5	50.3
130	2.0	2.2	3.2#
166	26.4	24.8	37.2





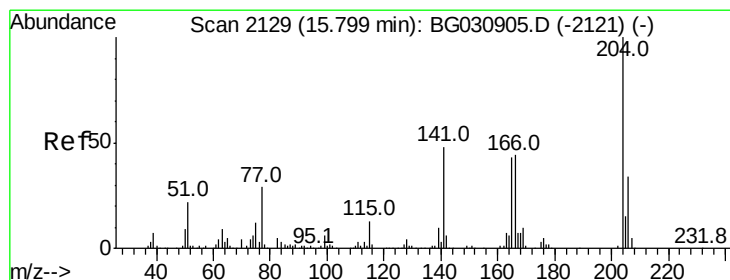
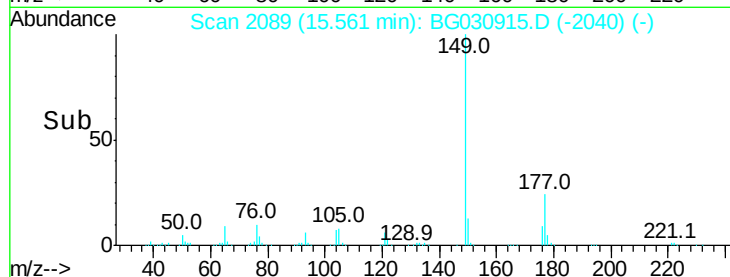
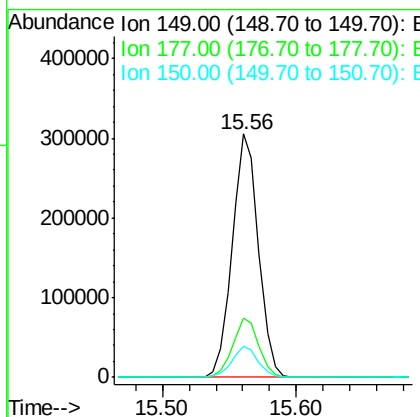
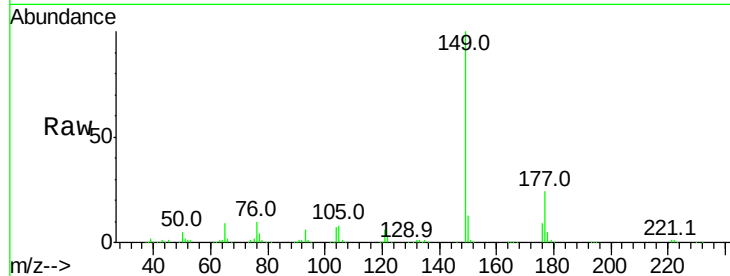
#59
Diethylphthalate
Concen: 31.770 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	12.9	10.2	15.2

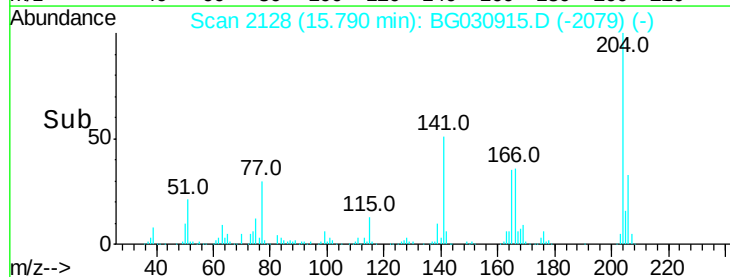
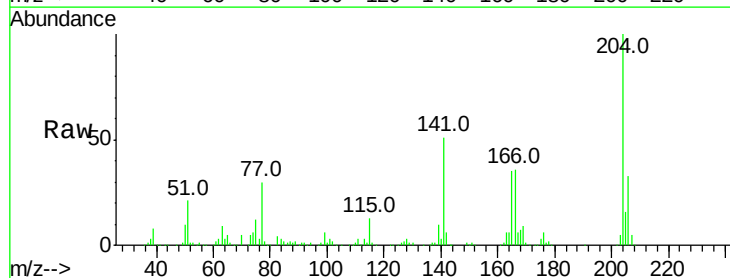
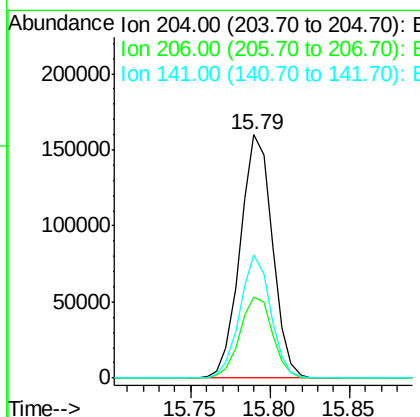
Manual Integrations
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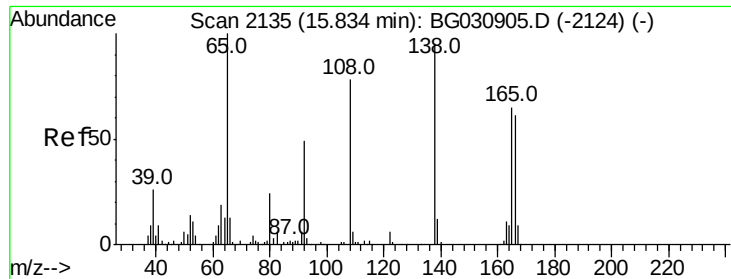
SOHIL
11/13/2017 4:45:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 31.721 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	50.9	45.8	68.6





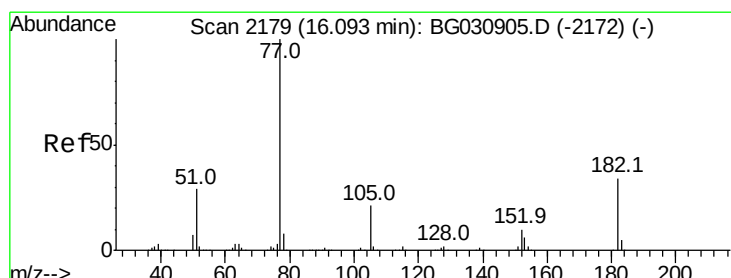
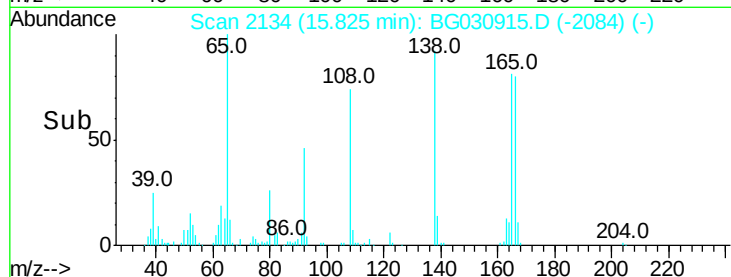
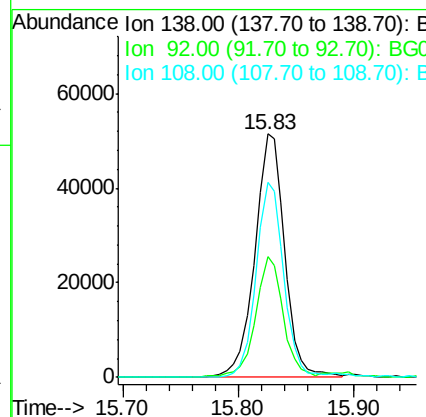
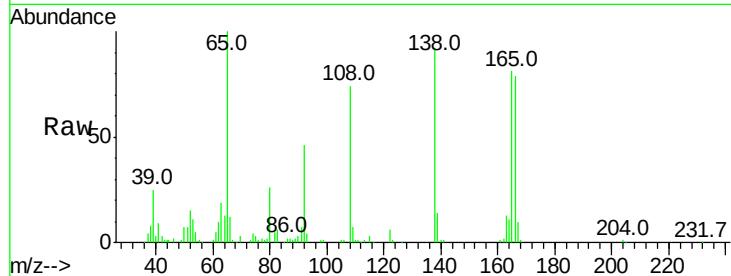
#61
4-Nitroaniline
Concen: 31.106 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.4	40.1	80.1
108	79.9	65.4	105.4

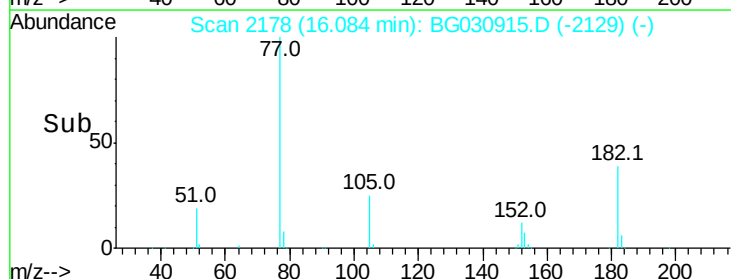
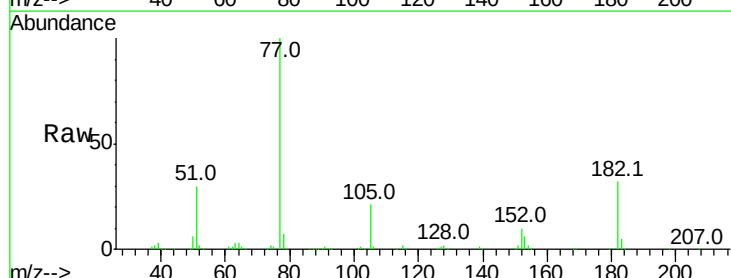
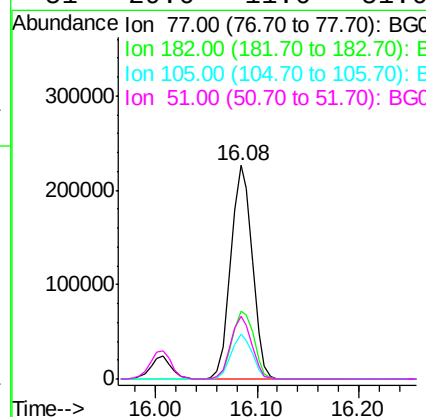
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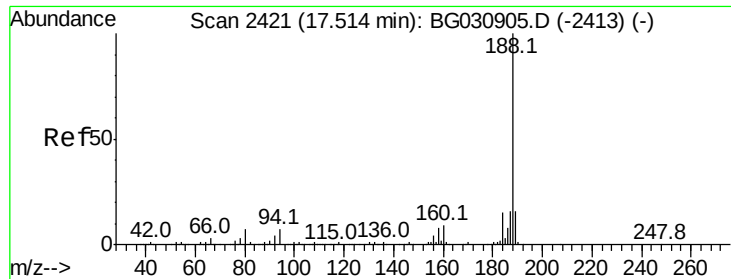
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#62
Azobenzene
Concen: 33.253 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.8	7.4	47.4
105	20.8	0.3	40.3
51	29.6	11.6	51.6





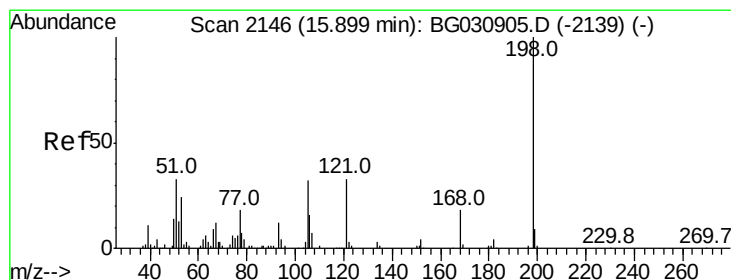
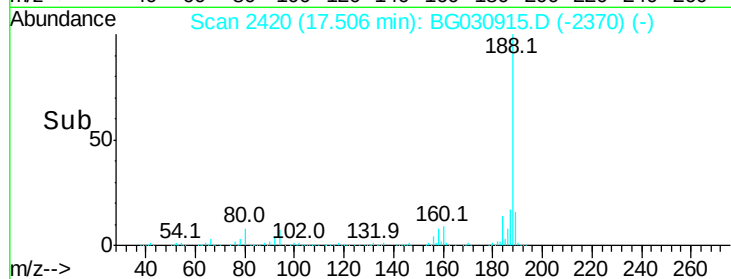
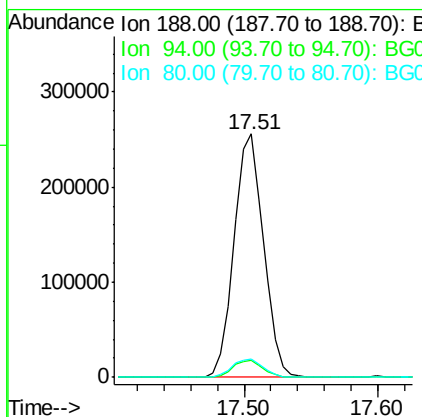
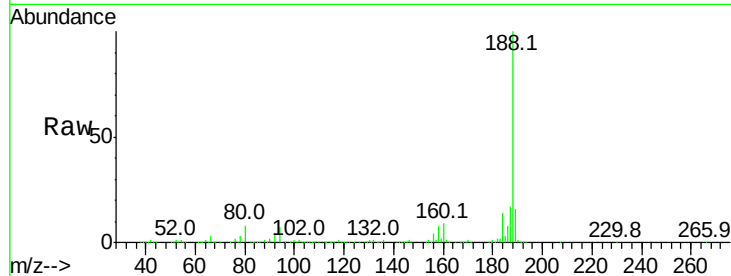
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	6.9	10.3
80	7.6	7.7	11.5#

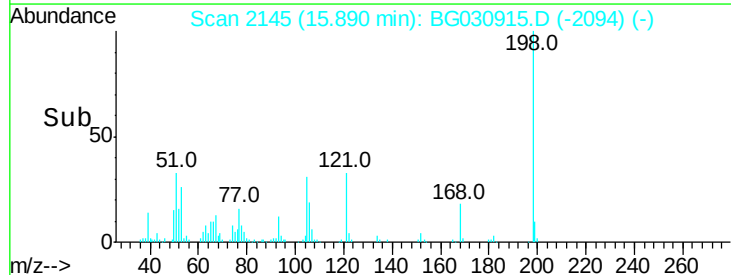
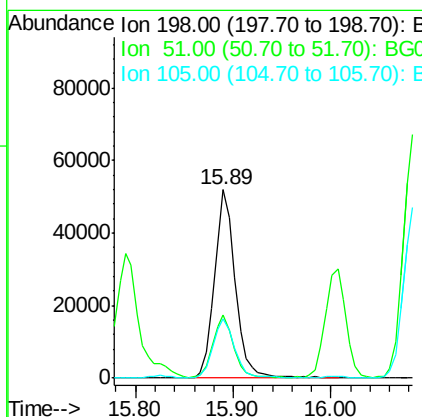
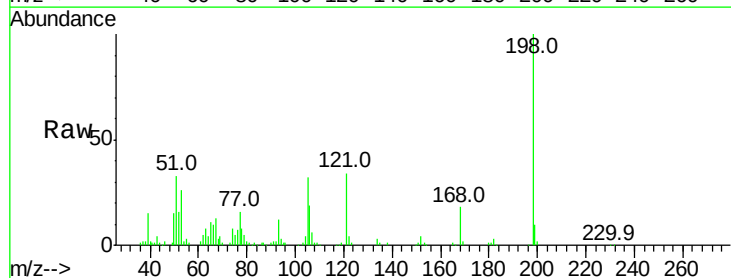
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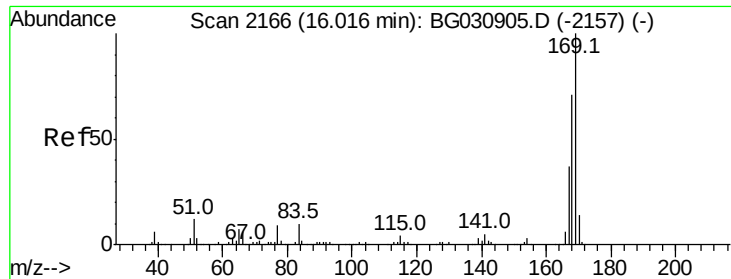
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.335 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	33.3	30.6	70.6
105	31.7	23.8	63.8





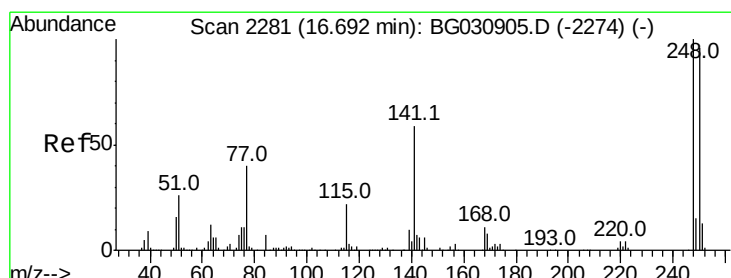
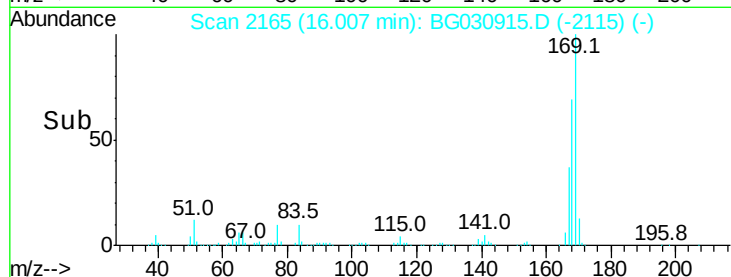
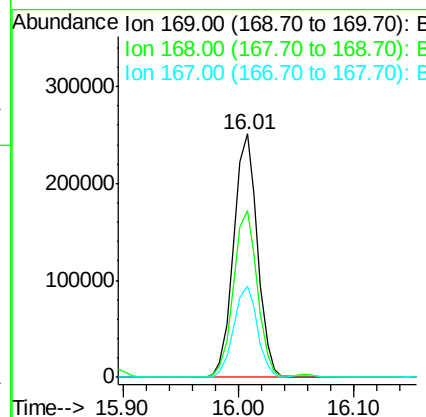
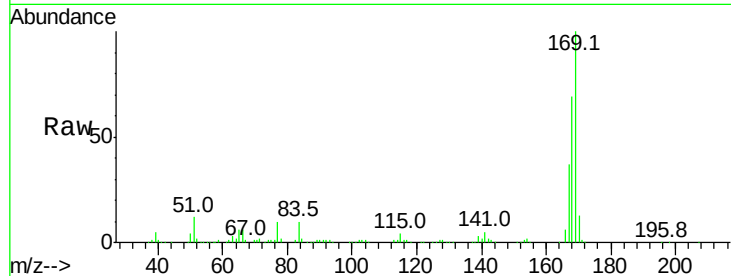
#65
 n-Nitrosodiphenylamine
 Concen: 29.989 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB104116BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	357273		
168	68.7		55.7	83.5
167	37.4		30.1	45.1

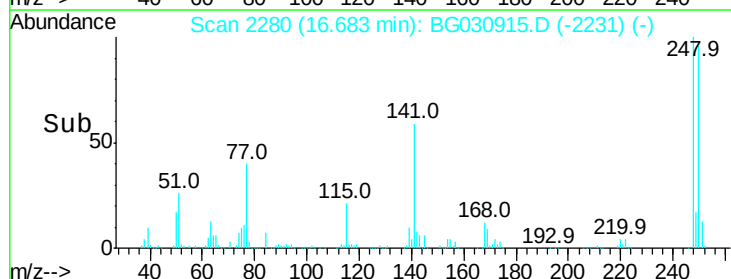
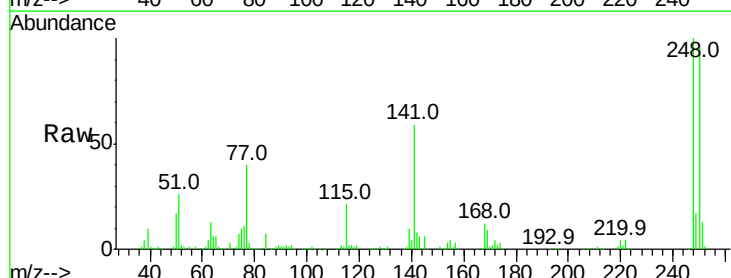
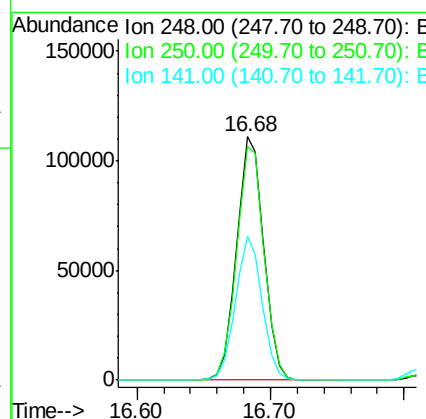
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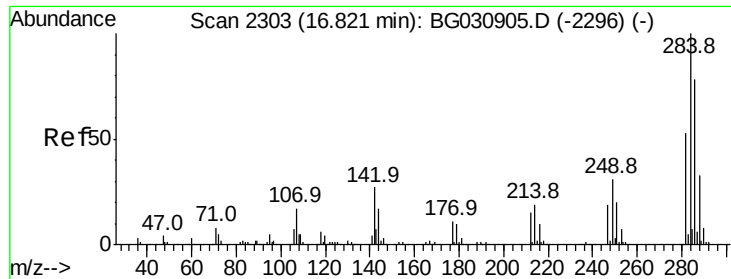
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#66
 4-Bromophenyl-phenylether
 Concen: 31.331 ng
 RT: 16.68 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	156015		
250	96.0		77.1	115.7
141	59.2		50.8	76.2





#67

Hexachlorobenzene

Concen: 31.672 ng

RT: 16.81 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

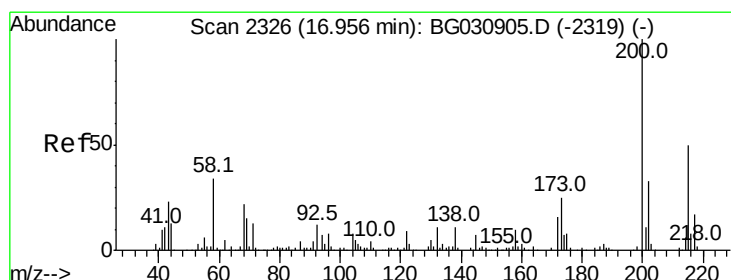
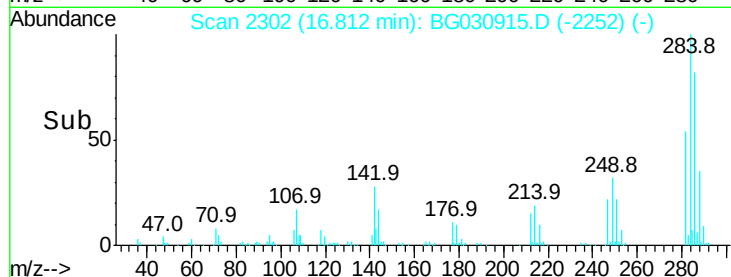
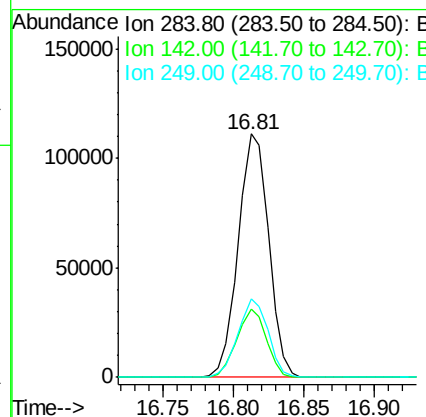
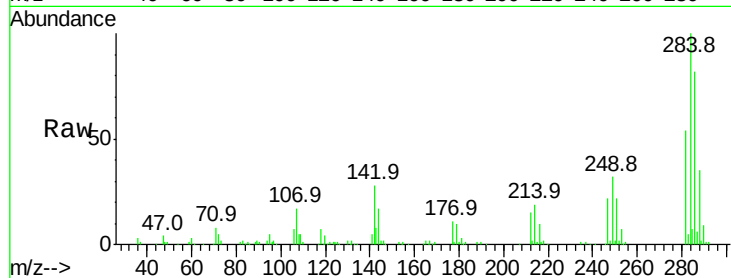
ClientSampleId :

PB104116BS

Tot Ion:	284	Resp:	167577
Ion Ratio		Lower	Upper
284	100		
142	28.3	26.8	40.2
249	32.1	26.3	39.5

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#68

Atrazine

Concen: 30.769 ng

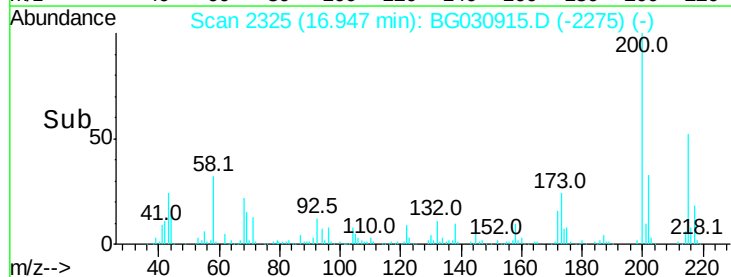
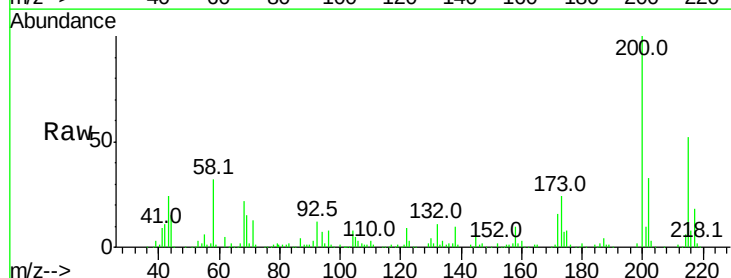
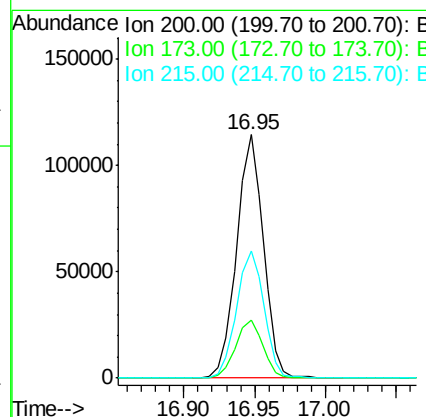
RT: 16.95 min Scan# 2325

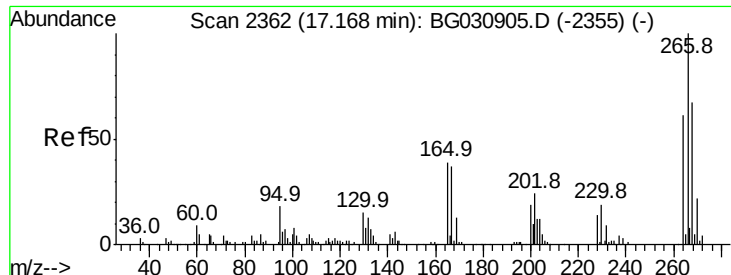
Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion:	200	Resp:	151246
Ion Ratio		Lower	Upper
200	100		
173	24.0	5.2	45.2
215	52.2	30.4	70.4





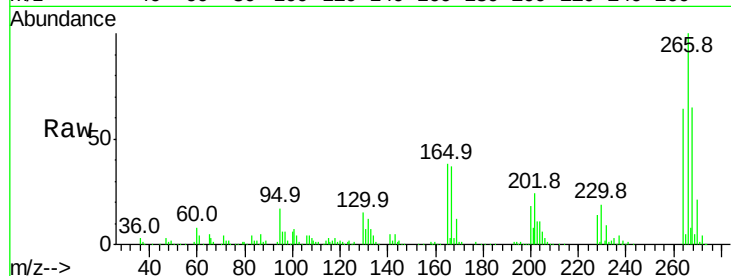
#69
 Pentachlorophenol
 Concen: 61.153 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB104116BS

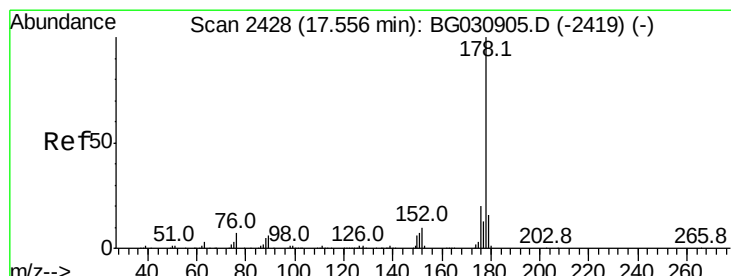
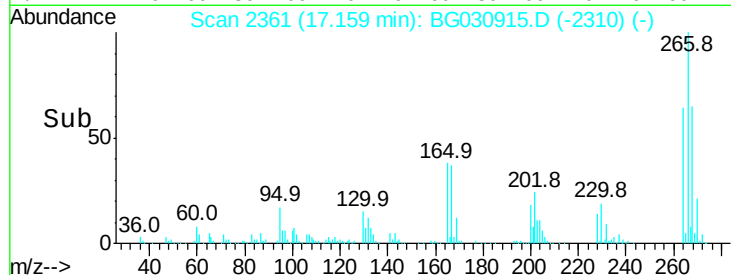
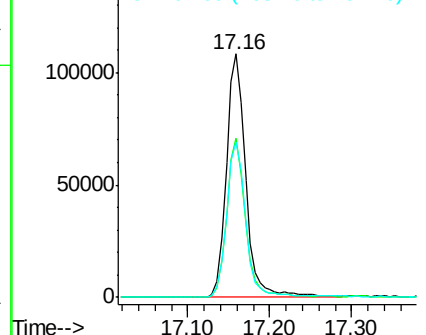
Tot Ion:	266	Resp:	178856
Ion Ratio		Lower	Upper
266	100		
268	65.1	51.1	76.7
264	63.6	49.6	74.4

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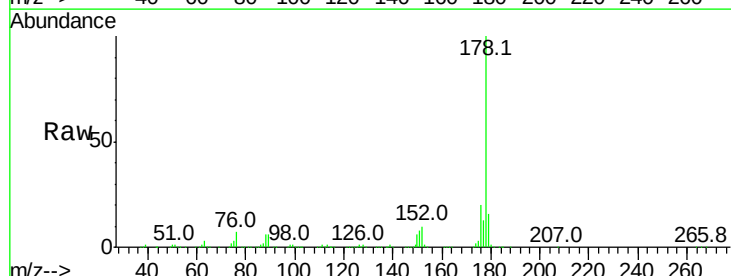


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

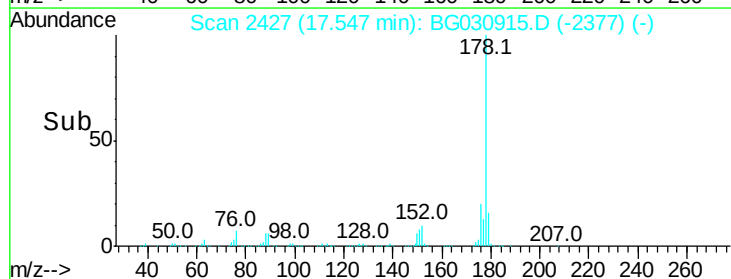
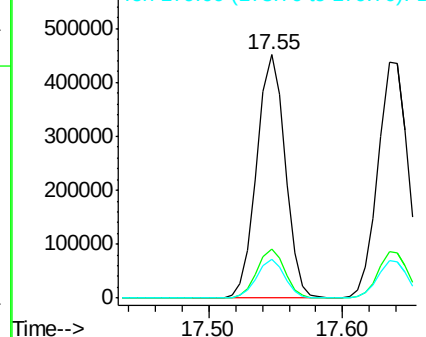


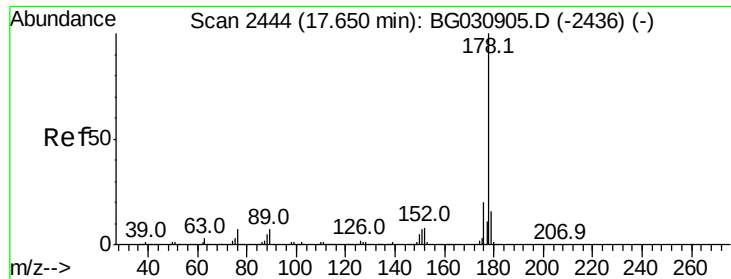
#70
 Phenanthrene
 Concen: 32.349 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Tgt Ion:	178	Resp:	662197
Ion Ratio		Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.0	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: 33.185 ng

RT: 17.63 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

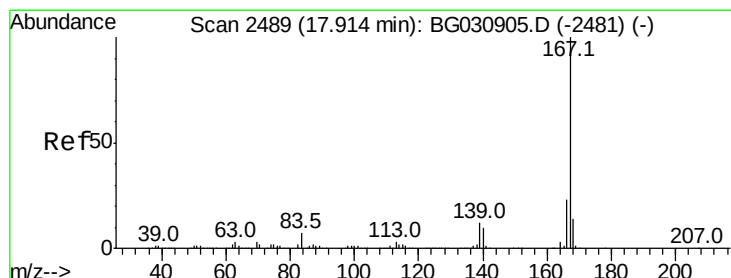
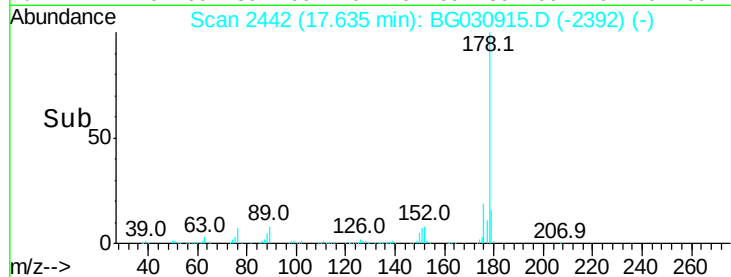
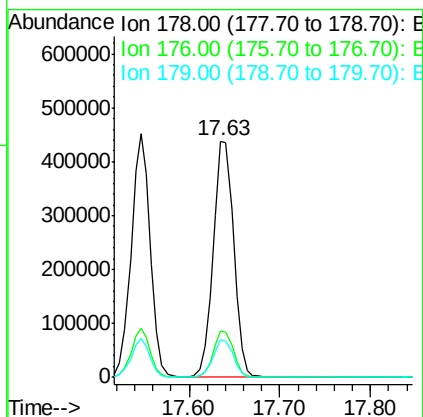
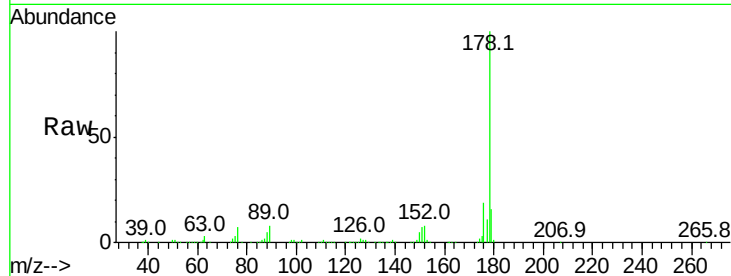
ClientSampleId :

PB104116BS

Tot Ion:	178	Resp:	680680
Ion Ratio	Lower	Upper	
178	100		
176	19.5	16.0	24.0
179	15.9	12.5	18.7

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#72

Carbazole

Concen: 32.772 ng

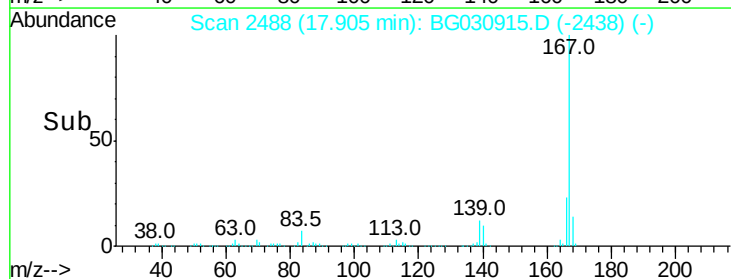
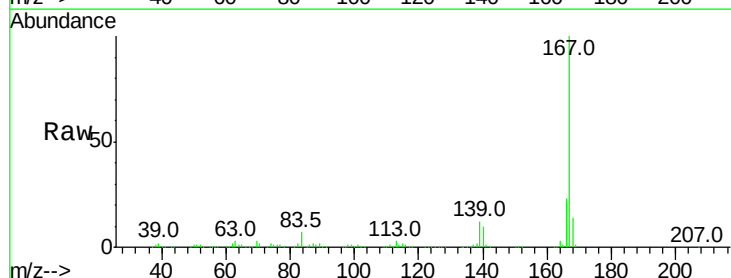
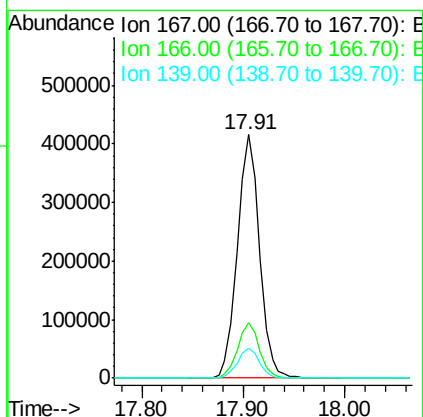
RT: 17.91 min Scan# 2488

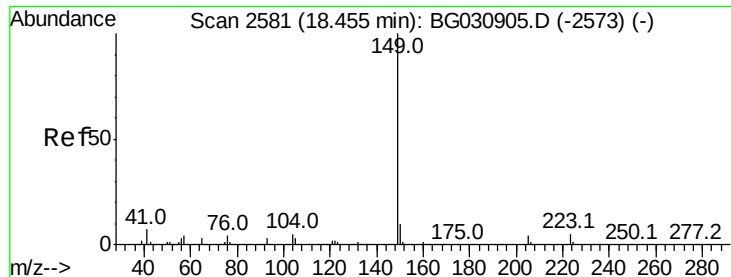
Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion:	167	Resp:	629860
Ion Ratio	Lower	Upper	
167	100		
166	22.7	18.2	27.4
139	12.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 31.700 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

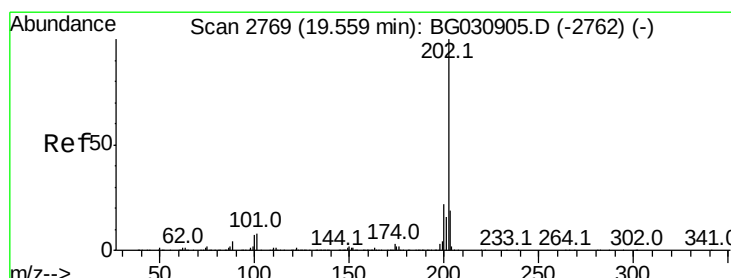
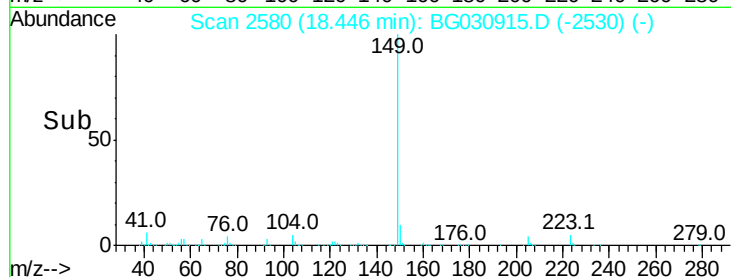
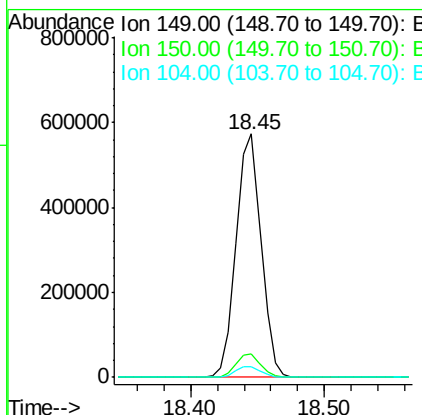
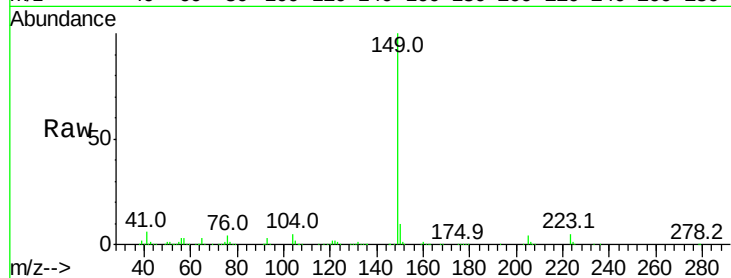
ClientSampleId :

PB104116BS

Tot Ion:	149	Resp:	748056
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.6	3.9	5.9

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#74

Fluoranthene

Concen: 34.265 ng

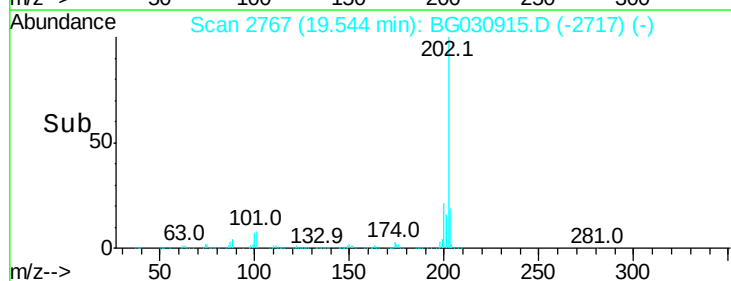
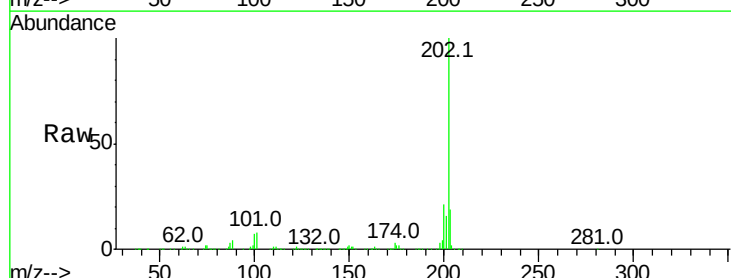
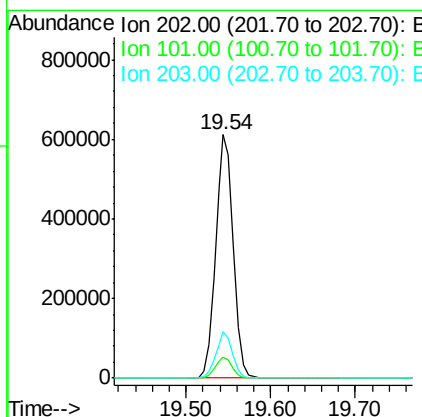
RT: 19.54 min Scan# 2767

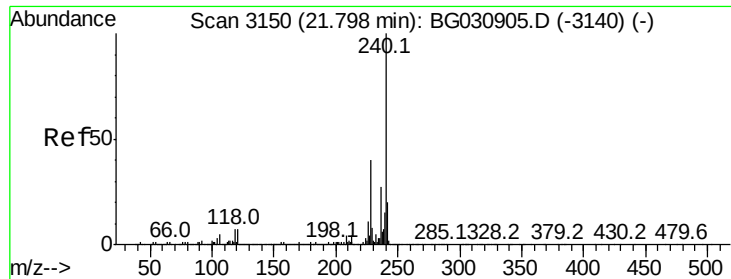
Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion:	202	Resp:	888110
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

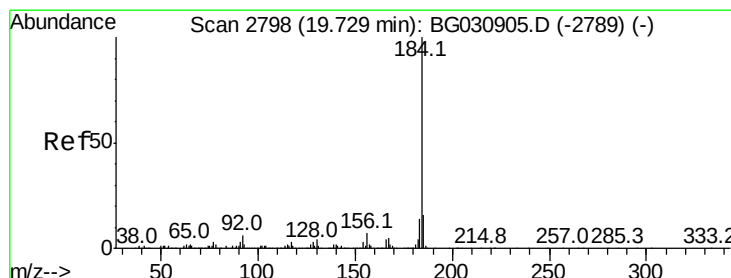
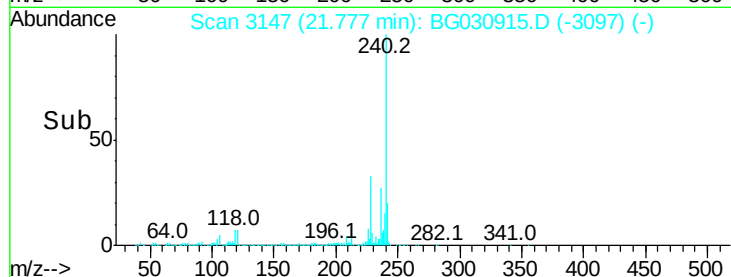
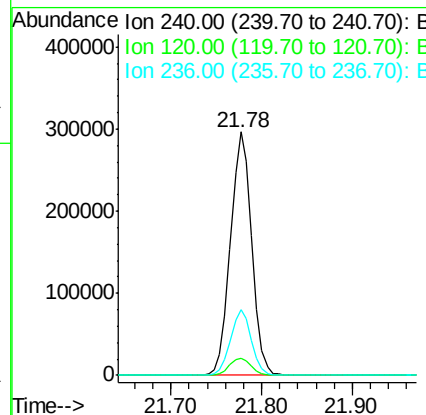
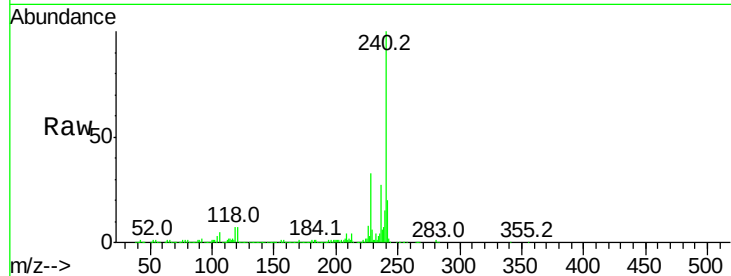
ClientSampleId :

PB104116BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	26.8	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 16.063 ng

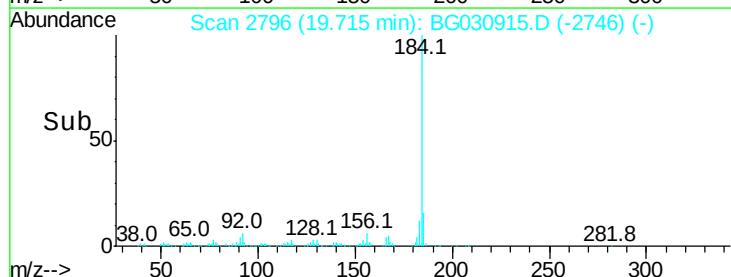
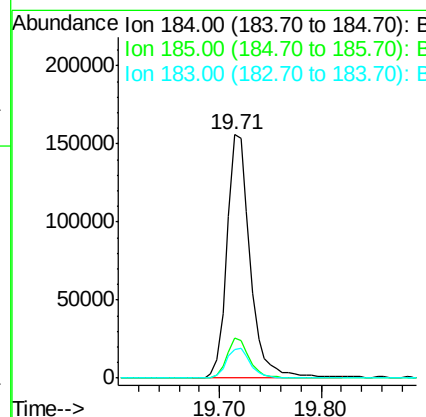
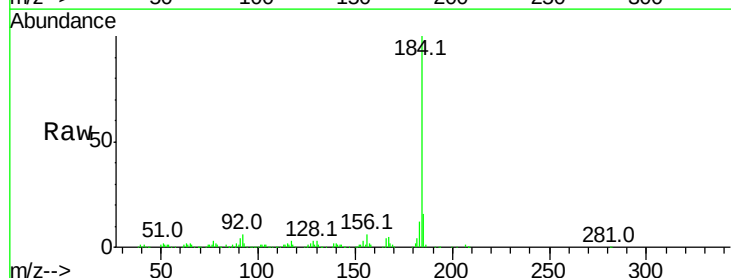
RT: 19.71 min Scan# 2796

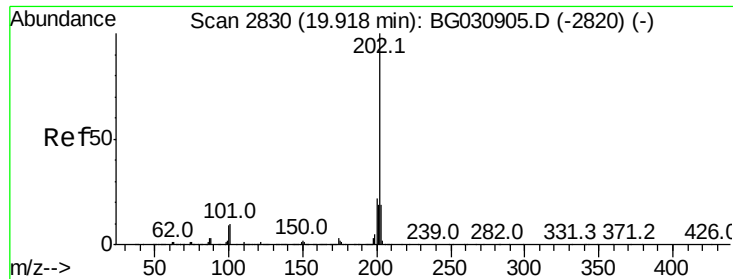
Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.1	16.7
183	11.9	10.6	16.0





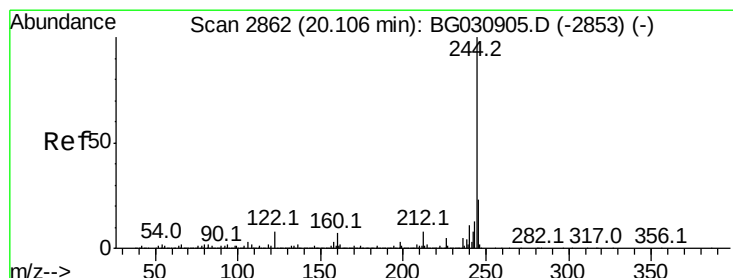
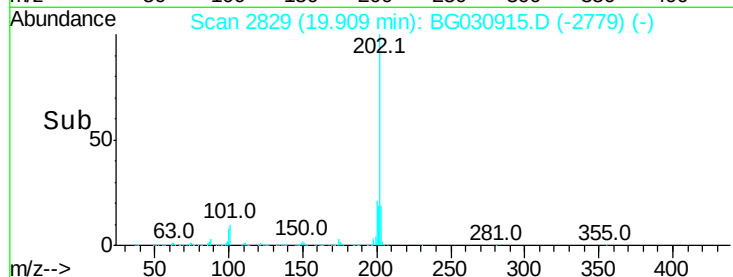
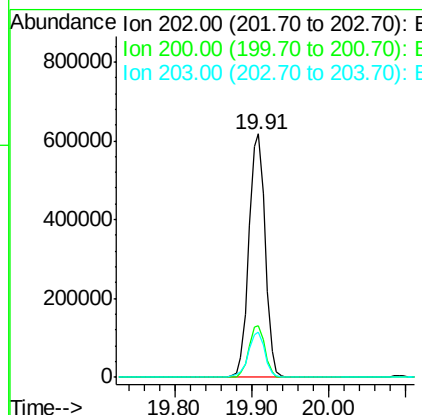
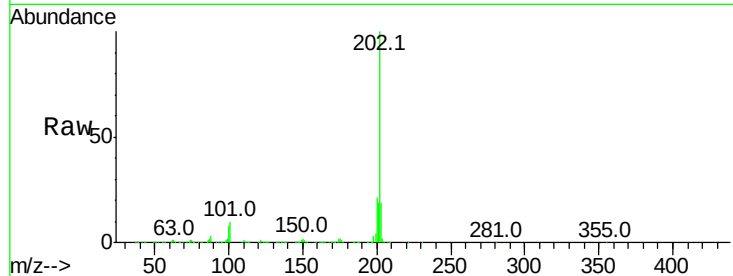
#77
Pvrene
Concen: 32.145 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.5	13.9	20.9

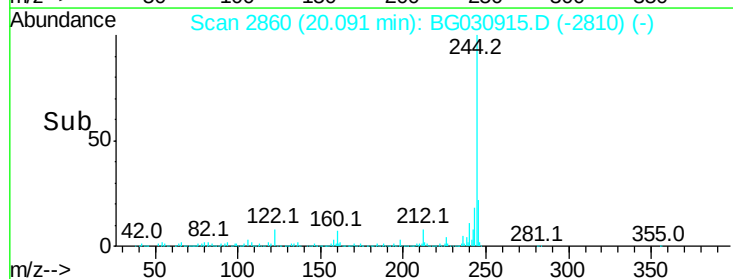
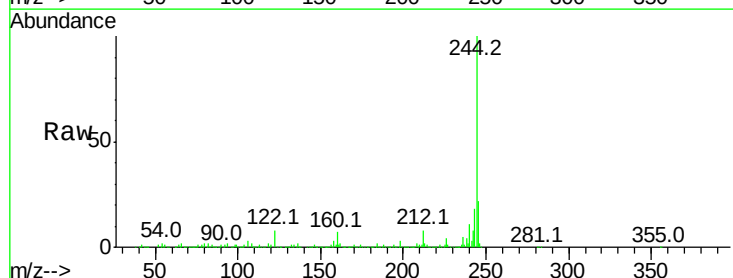
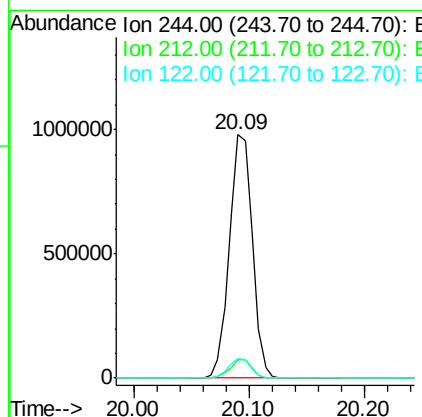
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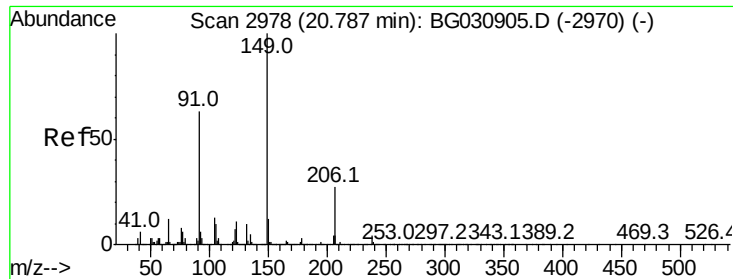
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#78
Terphenyl-d14
Concen: 62.066 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	5.8	8.8
122	8.0	7.0	10.4





#79

Butylbenzylphthalate

Concen: 31.579 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

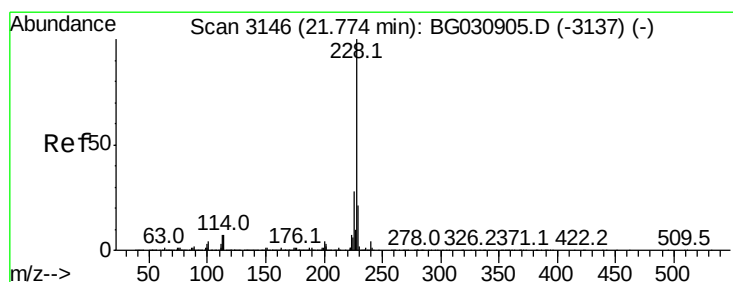
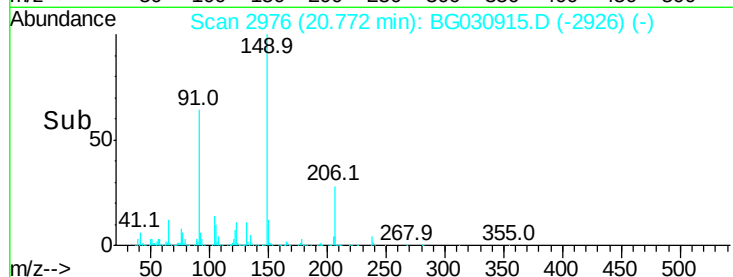
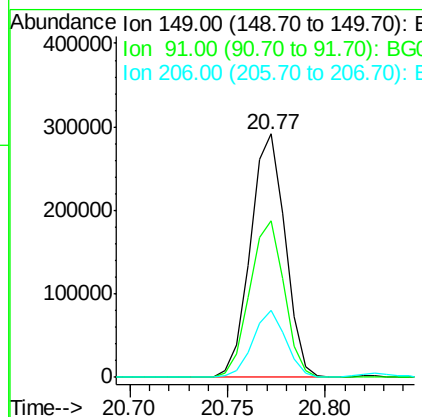
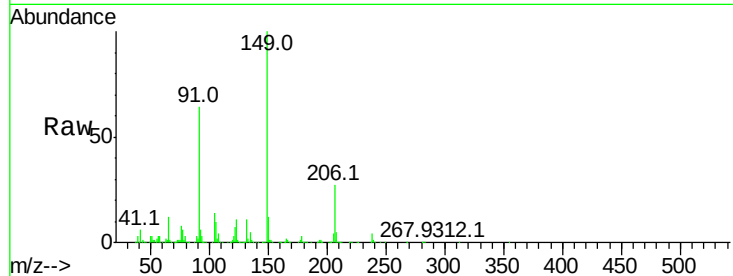
ClientSampleId :

PB104116BS

Tot Ion:	149	Resp:	358673
Ion Ratio	Lower	Upper	
149	100		
91	64.4	62.2	93.2
206	27.5	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 31.891 ng

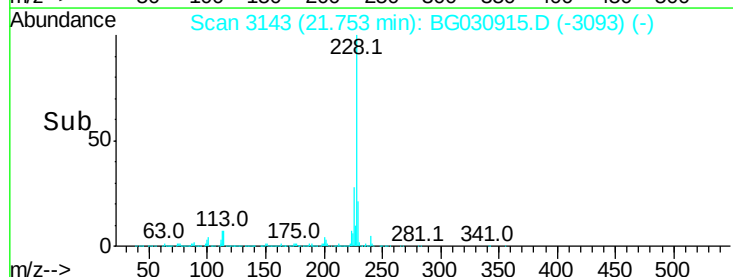
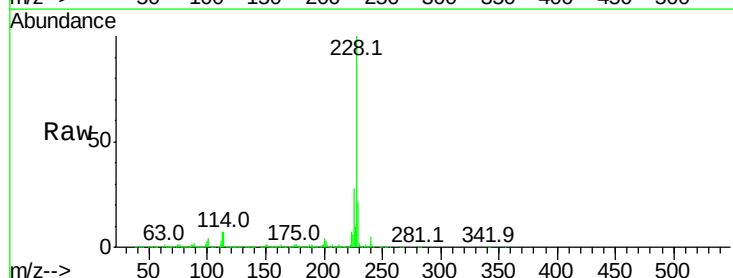
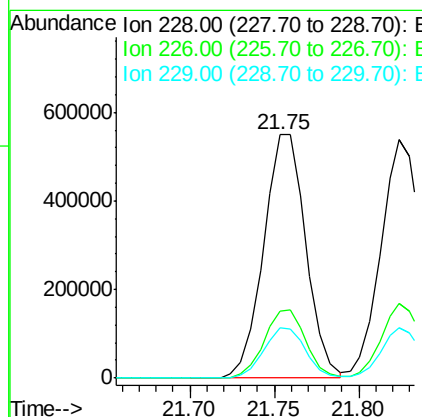
RT: 21.75 min Scan# 3143

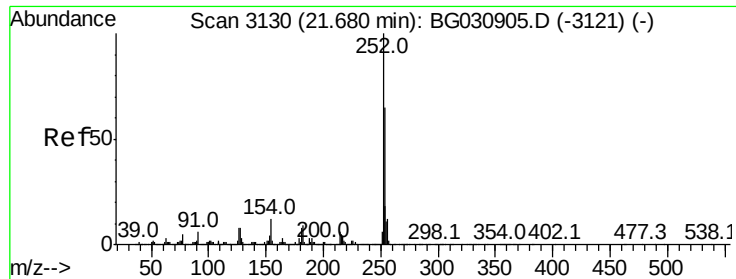
Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion:	228	Resp:	950974
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.7	34.1
229	20.8	16.2	24.2





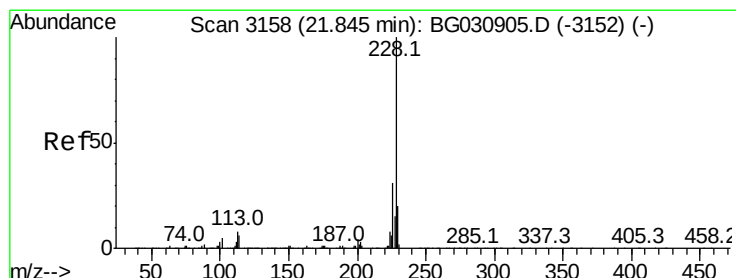
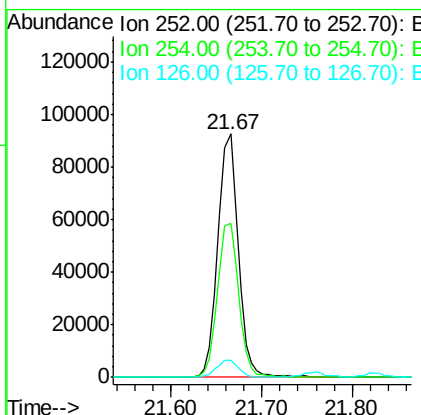
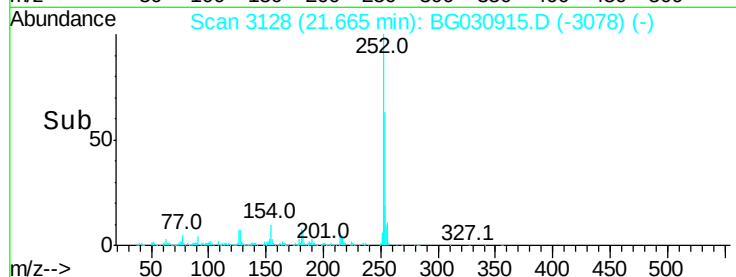
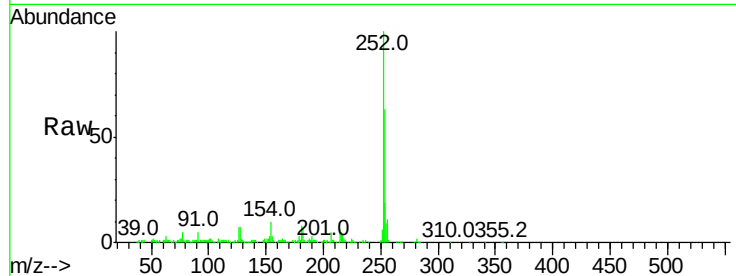
#81
 3,3'-Dichlorobenzidine
 Concen: 12.064 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB104116BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	145216		
254	63.3	50.8	76.2	
126	6.9	7.4	11.2	

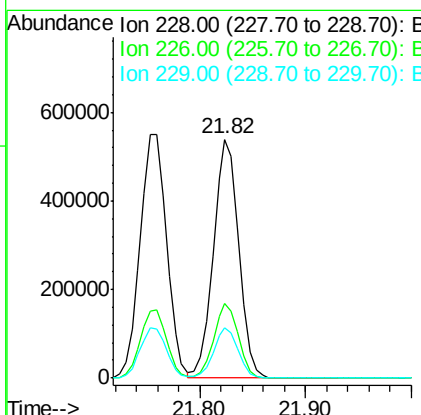
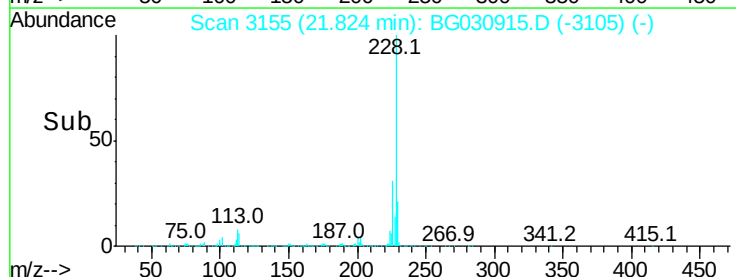
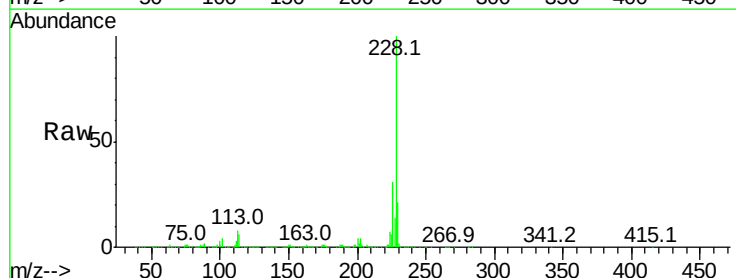
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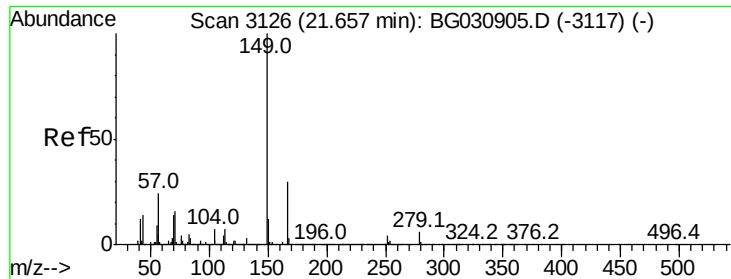
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#82
 Chrysene
 Concen: 32.594 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	899079		
226	31.1	24.9	37.3	
229	21.2	15.0	22.4	





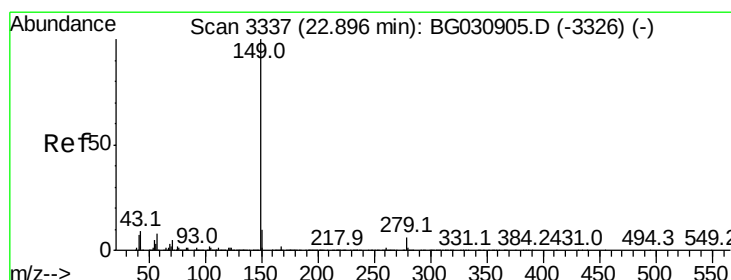
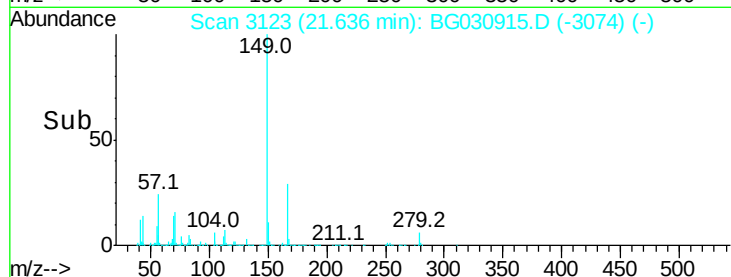
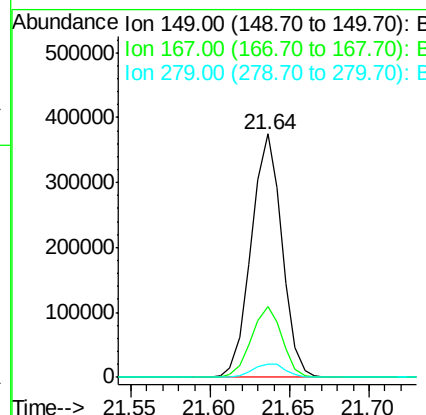
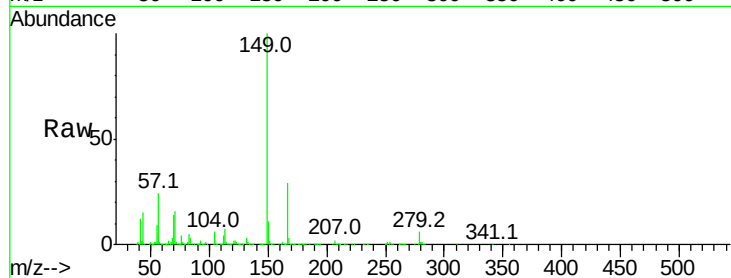
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.669 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB104116BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	5.6	4.0	6.0

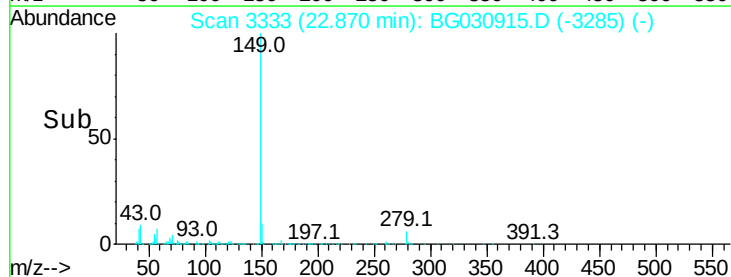
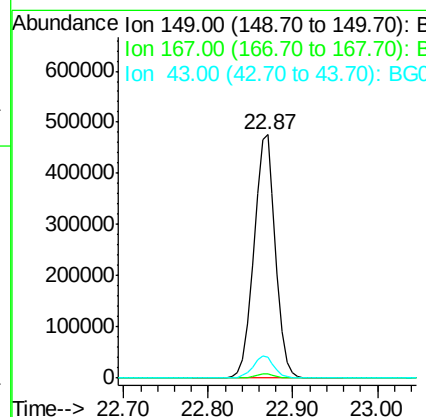
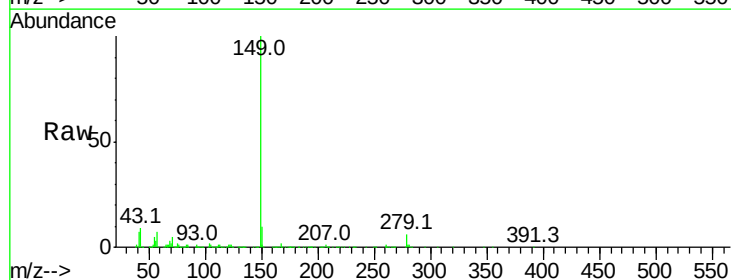
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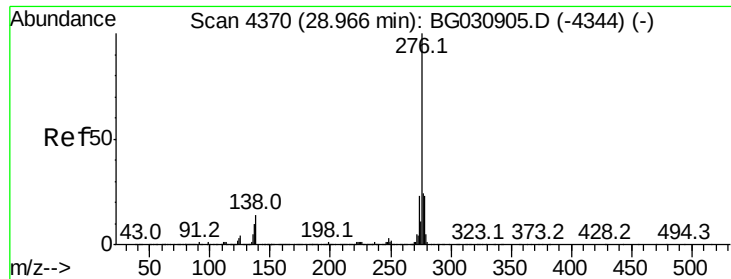
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#84
 Di-n-octyl phthalate
 Concen: 31.500 ng
 RT: 22.87 min Scan# 3333
 Delta R.T. -0.02 min
 Lab File: BG030915.D
 Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.7	8.9	13.3#





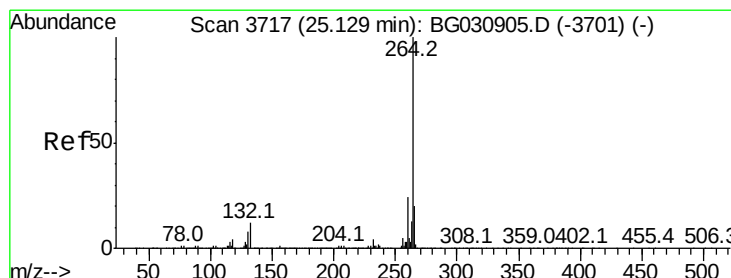
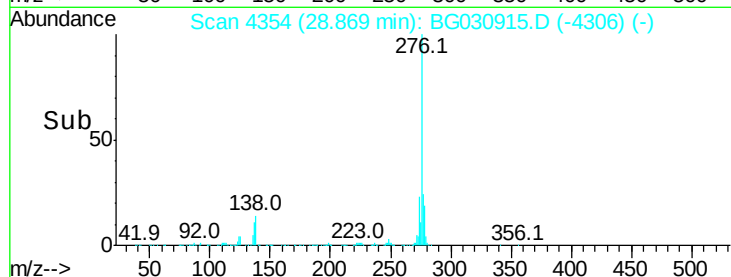
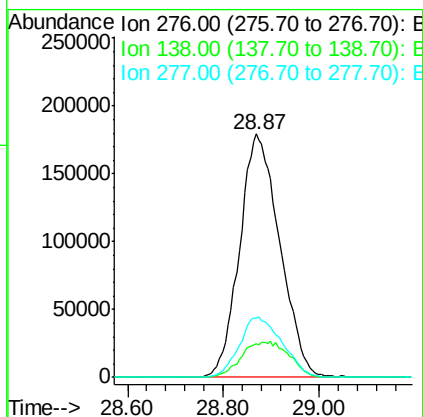
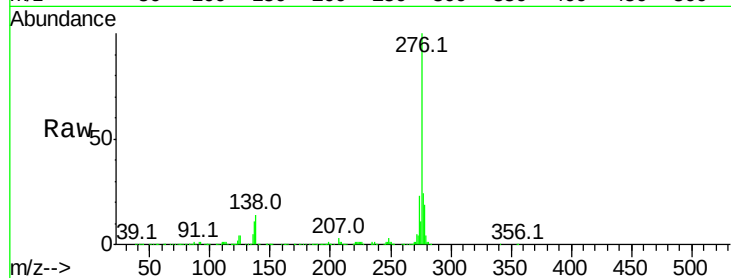
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.094 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Instrument :
BNA_G
ClientSampleId :
PB104116BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.3	20.0	30.0

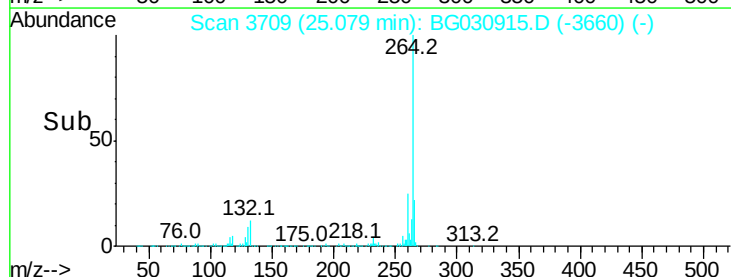
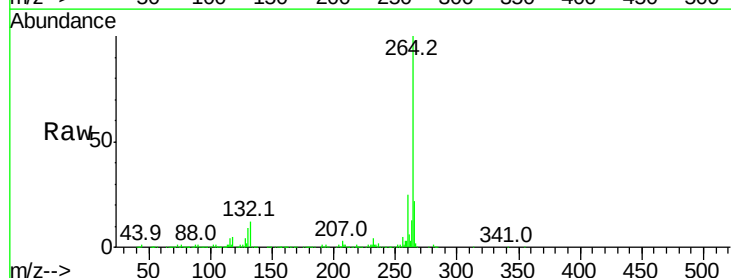
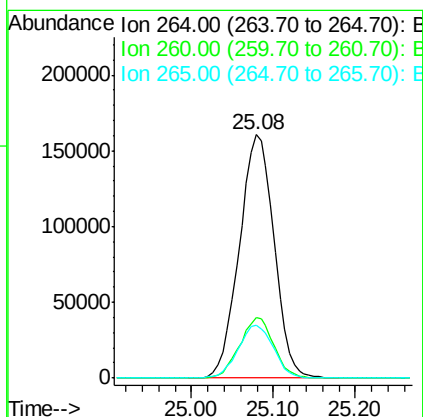
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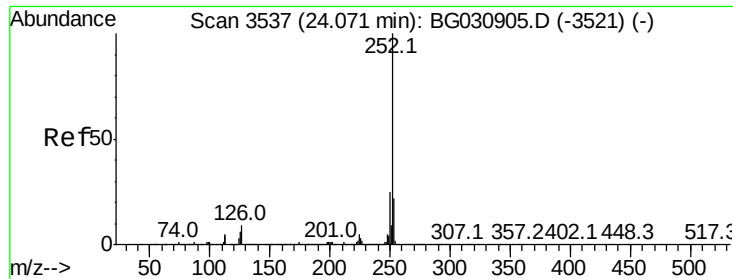
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG030915.D
Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 32.473 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

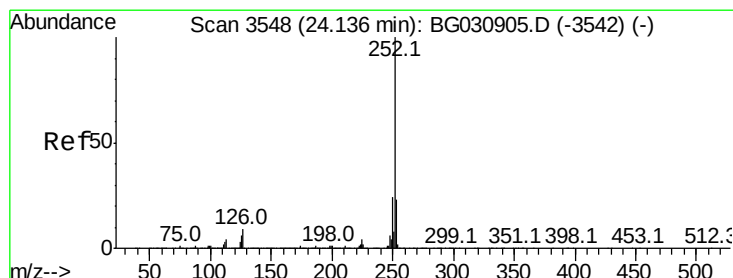
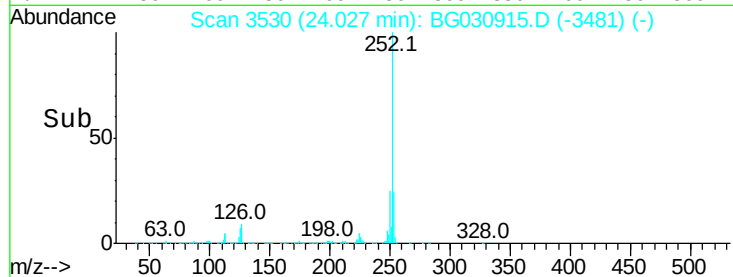
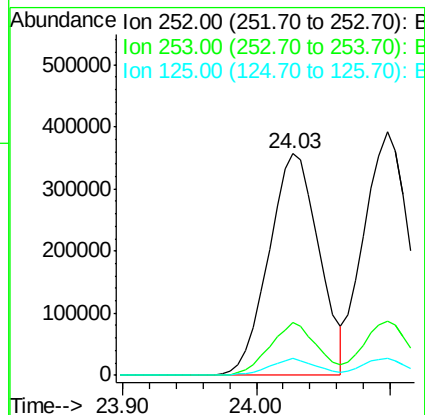
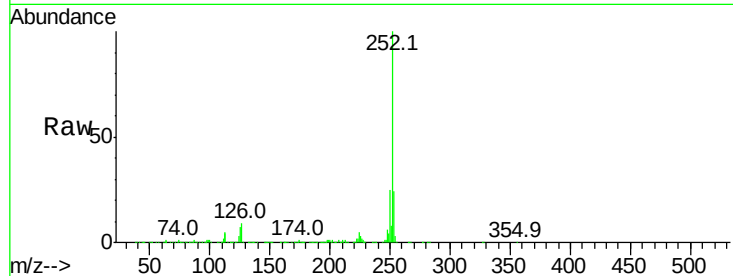
ClientSampleId :

PB104116BS

Tot Ion:	252	Resp:	931103
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.2	27.4
125	7.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 32.206 ng

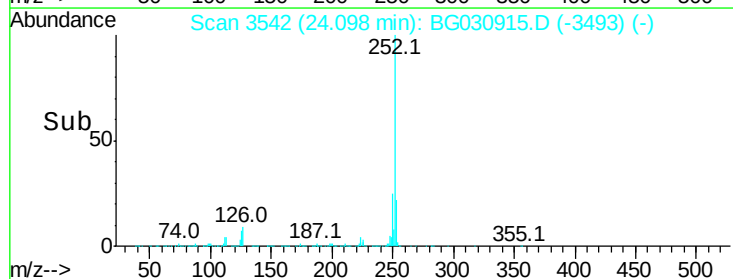
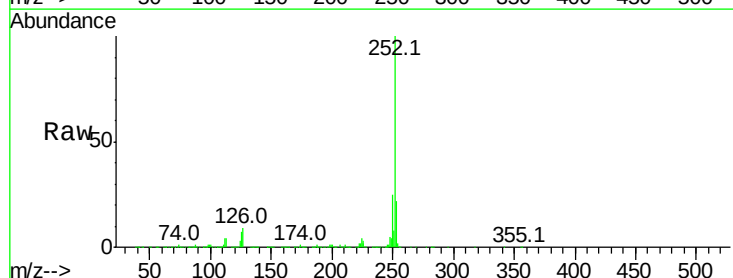
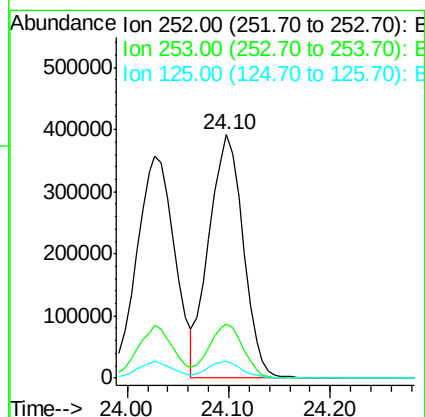
RT: 24.10 min Scan# 3542

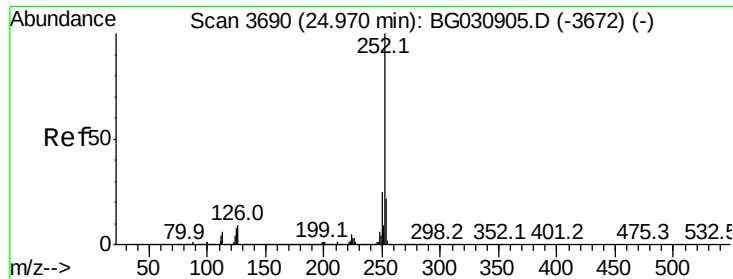
Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion:	252	Resp:	915319
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	6.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 33.013 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

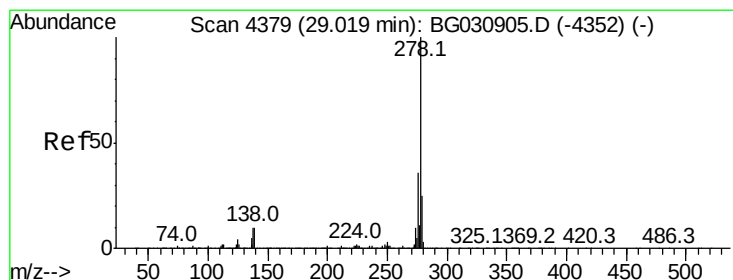
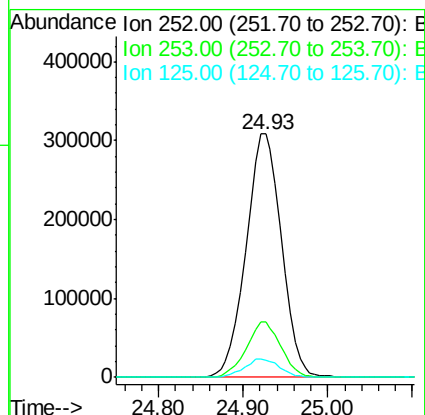
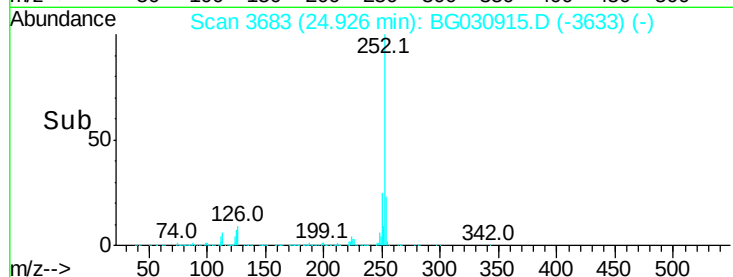
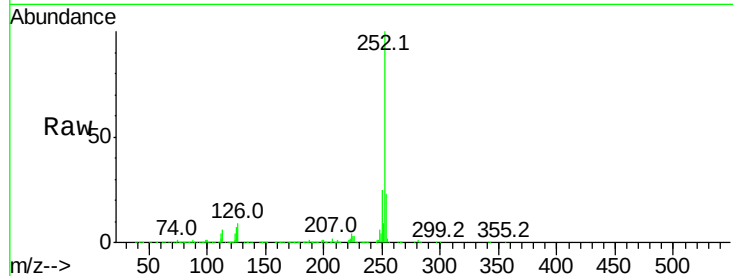
ClientSampleId :

PB104116BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	7.2	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 31.723 ng

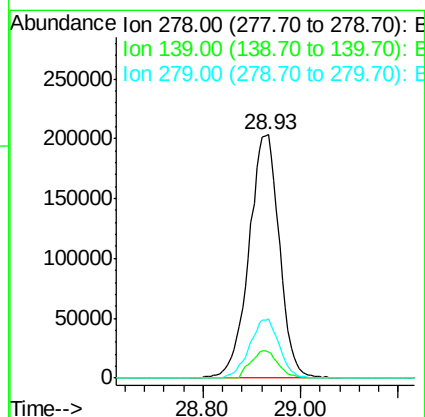
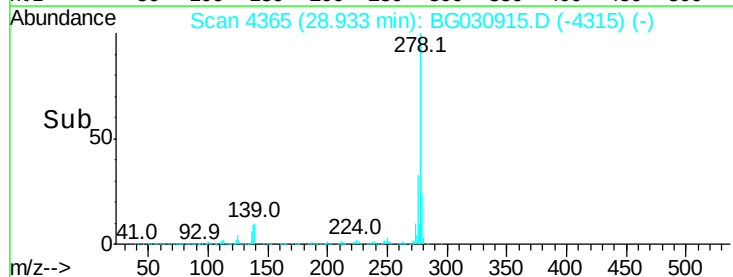
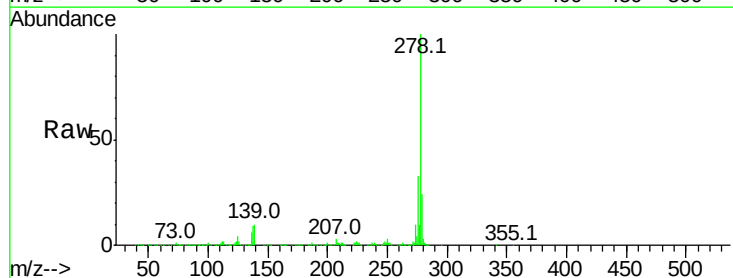
RT: 28.93 min Scan# 4365

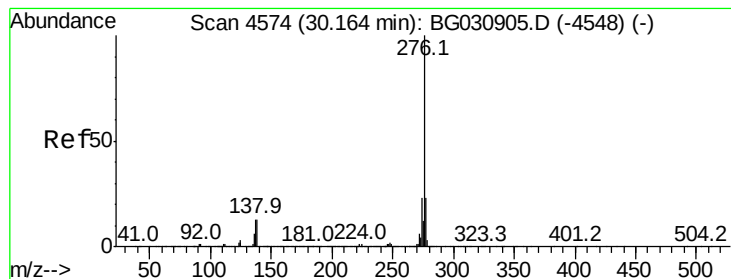
Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.8	14.6
279	24.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 32.142 ng

RT: 30.07 min Scan# 4558

Delta R.T. -0.01 min

Lab File: BG030915.D

Acq: 10 Nov 2017 20:29

Instrument :

BNA_G

ClientSampleId :

PB104116BS

Tot Ion:	276	Resp:	868520
Ion Ratio		Lower	Upper
276	100		
277	24.2	18.3	27.5
138	14.1	13.9	20.9

Manual Integrations
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