

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030924.D
 Acq On : 11 Nov 2017 2:07
 Operator : SJ/JU
 Sample : PB104149BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 06:20:32 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	44300	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	195544	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	137298	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	368681	20.00	ng	0.00
75) Chrysene-d12	21.78	240	455668	20.00	ng	0.00
86) Perylene-d12	25.09	264	461986	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	284543	110.14	ng	0.00
7) Phenol-d6	7.31	99	369199	106.08	ng	0.00
23) Nitrobenzene-d5	9.31	82	215863	65.41	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	225159	101.38	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	641275	67.11	ng	-0.01
78) Terphenyl-d14	20.09	244	1296871	62.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	34267	32.685	ng	85
3) Pyridine	3.96	79	97481	32.028	ng	92
4) n-Nitrosodimethylamine	3.87	42	48764	33.806	ng	# 94
6) Aniline	7.46	93	71337	15.574	ng	97
8) 2-Chlorophenol	7.71	128	112940	39.614	ng	90
9) Benzaldehyde	7.28	77	58049	23.834	ng	90
10) Phenol	7.34	94	144295	39.921	ng	93
11) bis(2-Chloroethyl)ether	7.55	93	98259	34.047	ng	91
12) 1,3-Dichlorobenzene	8.03	146	120055	35.891	ng	97
13) 1,4-Dichlorobenzene	8.18	146	120331	35.500	ng	97
14) 1,2-Dichlorobenzene	8.50	146	116369	35.769	ng	97
15) Benzyl Alcohol	8.38	79	100811	36.110	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.66	45	152608	47.873	ng	94
17) 2-Methylphenol	8.59	107	99761	39.635	ng	96
18) Hexachloroethane	9.23	117	41438	35.125	ng	93
19) n-Nitroso-di-n-propylamine	8.95	70	82843	31.305	ng	# 93
20) 3+4-Methylphenols	8.92	107	137246	38.347	ng	92
22) Acetophenone	8.97	105	163150	33.509	ng	# 93
24) Nitrobenzene	9.35	77	123888	36.752	ng	94
25) Isophorone	9.87	82	230568	35.826	ng	# 92
26) 2-Nitrophenol	10.07	139	66196	37.674	ng	89
27) 2,4-Dimethylphenol	10.12	122	112201	43.013	ng	95
28) bis(2-Chloroethoxy)methane	10.35	93	145247	35.833	ng	97
29) 2,4-Dichlorophenol	10.61	162	131374	41.941	ng	92
30) 1,2,4-Trichlorobenzene	10.82	180	136349	36.459	ng	95
31) Naphthalene	11.01	128	340493	35.421	ng	99
32) Benzoic acid	10.27	122	58968	29.602	ng	# 81
33) 4-Chloroaniline	11.12	127	43732	10.392	ng	94
34) Hexachlorobutadiene	11.29	225	91731	35.368	ng	97
35) Caprolactam	11.88	113	46816m	36.587	ng	
36) 4-Chloro-3-methylphenol	12.24	107	132066	38.738	ng	# 85
37) 2-Methylnaphthalene	12.61	142	271170	36.542	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	174083	31.946	ng	96
40) Hexachlorocyclopentadiene	12.95	237	157224	78.276	ng	93

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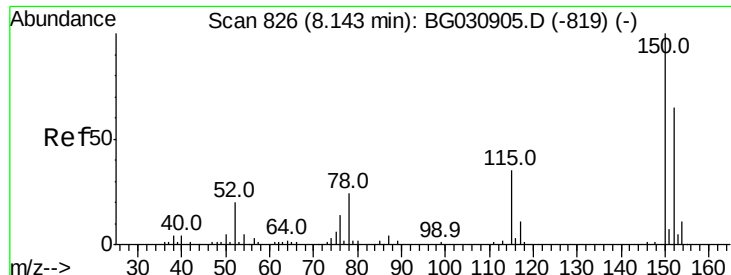
Manual Integrations
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 11/13/2017 4:45:11 PM

Quant Time: Nov 11 06:20:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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 QLast Update : Fri Nov 10 15:38:25 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	118884	38.163	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	128403	37.673	nq	92
45) 1,1'-Biphenyl	13.60	154	372818	32.746	nq	98
46) 2-Chloronaphthalene	13.65	162	298378	36.323	nq	96
47) 2-Nitroaniline	13.85	65	87028	35.744	nq #	86
48) Acenaphthylene	14.49	152	464639	34.559	nq	99
49) Dimethylphthalate	14.21	163	411659	34.677	nq	100
50) 2,6-Dinitrotoluene	14.33	165	92147	37.659	nq #	82
51) Acenaphthene	14.83	154	285940	34.054	nq	100
52) 3-Nitroaniline	14.67	138	32894	12.661	nq #	81
53) 2,4-Dinitrophenol	14.88	184	108520	80.571	nq #	52
54) Dibenzofuran	15.16	168	481650	36.012	nq	99
55) 4-Nitrophenol	14.99	139	142093	76.776	nq #	81
56) 2,4-Dinitrotoluene	15.13	165	134449	38.008	nq #	72
57) Fluorene	15.81	166	386813	35.624	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	131117	40.363	nq #	89
59) Diethylphthalate	15.56	149	419781	34.812	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	232142	35.399	nq	93
61) 4-Nitroaniline	15.83	138	95892	34.855	nq	91
62) Azobenzene	16.08	77	332983	36.208	nq	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	78910	32.200	nq	78
65) n-Nitrosodiphenylamine	16.01	169	362943	32.487	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	162855	34.876	nq	94
67) Hexachlorobenzene	16.81	284	172466	34.760	nq #	94
68) Atrazine	16.95	200	159841	34.677	nq	97
69) Pentachlorophenol	17.16	266	181632	66.226	nq	100
70) Phenanthrene	17.55	178	677175	35.277	nq	100
71) Anthracene	17.64	178	697372	36.256	nq	99
72) Carbazole	17.91	167	650703	36.105	nq	99
73) Di-n-butylphthalate	18.44	149	767179	34.669	nq	100
74) Fluoranthene	19.54	202	921459	37.912	nq	98
76) Benzidine	19.72	184	236135	16.133	nq	100
77) Pyrene	19.90	202	959392	35.482	nq	99
79) Butylbenzylphthalate	20.77	149	374556	34.742	nq #	84
80) Benzo(a)anthracene	21.75	228	999049	35.297	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	154628	13.534	nq	98
82) Chrysene	21.82	228	940795	35.932	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	524680	33.715	nq #	99
84) Di-n-octyl phthalate	22.87	149	886986	35.018	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1138872	35.780	nq	96
87) Benzo(b)fluoranthene	24.03	252	1016891	36.388	nq #	98
88) Benzo(k)fluoranthene	24.10	252	977331	35.283	nq	97
89) Benzo(a)pyrene	24.93	252	970277	36.548	nq	98
90) Dibenzo(a,h)anthracene	28.93	278	959476	35.360	nq	97
91) Benzo(g,h,i)perylene	30.06	276	946784	35.950	nq	96

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



#1

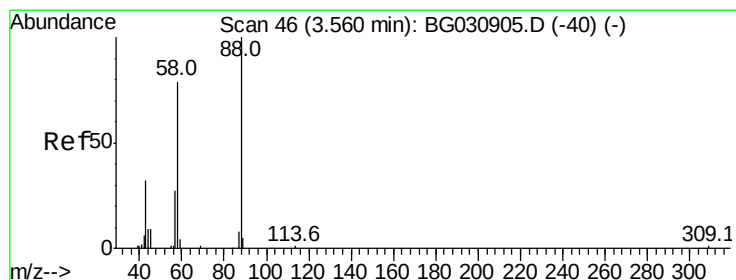
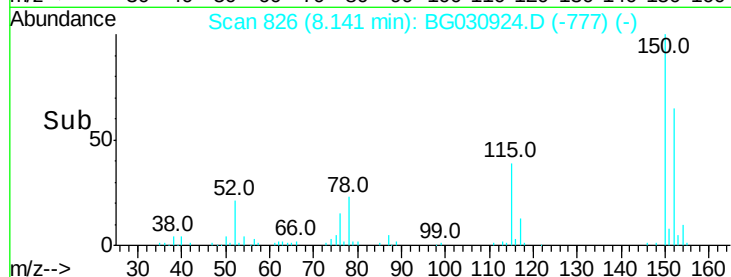
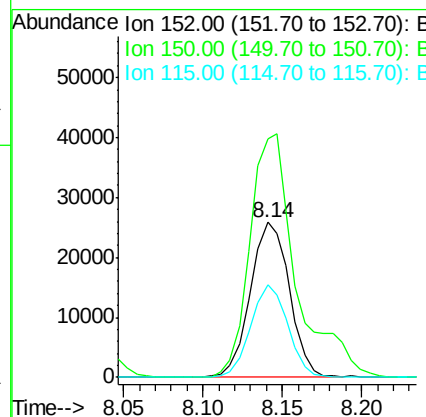
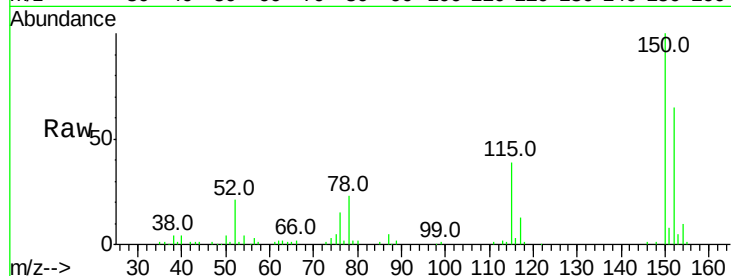
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	189.8
115	60.2	53.0	79.4

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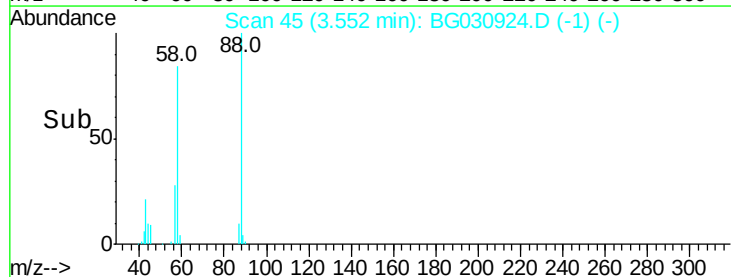
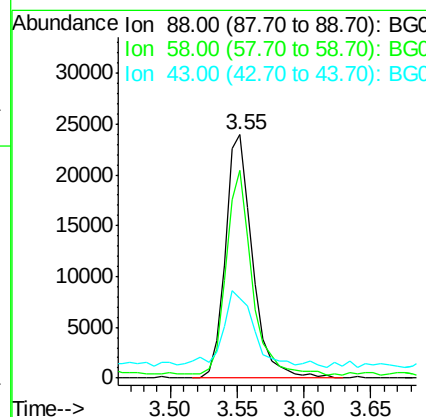
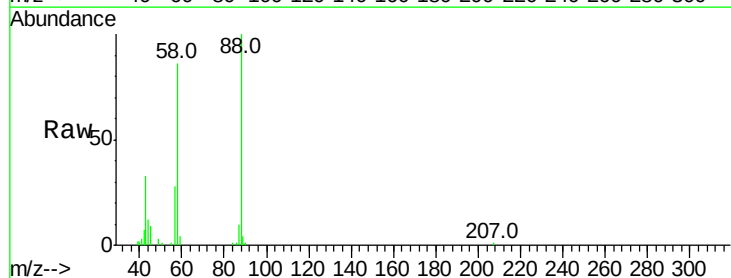
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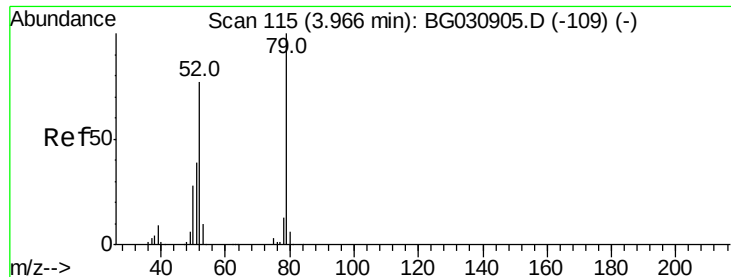


#2

1,4-Dioxane
Concen: 32.685 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	79.6	119.4
43	35.5	27.4	41.0





#3

Pvridine

Concen: 32.028 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

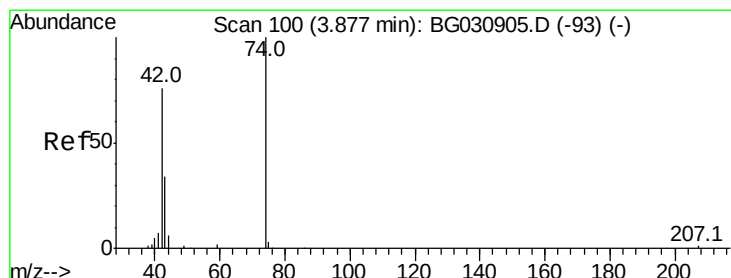
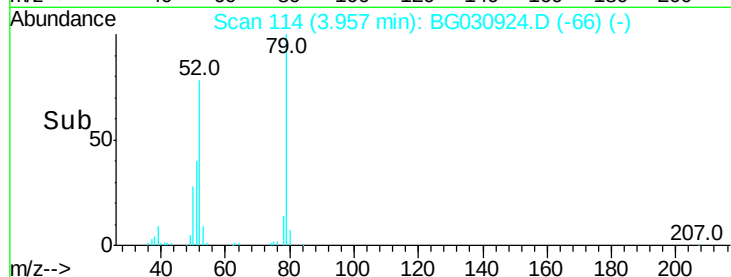
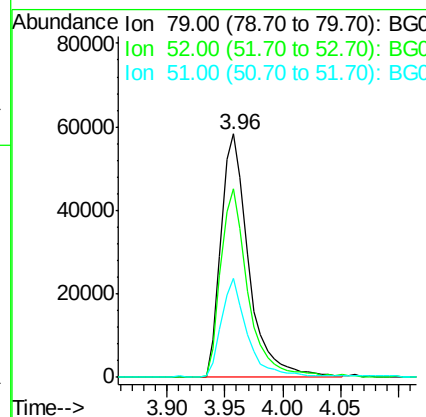
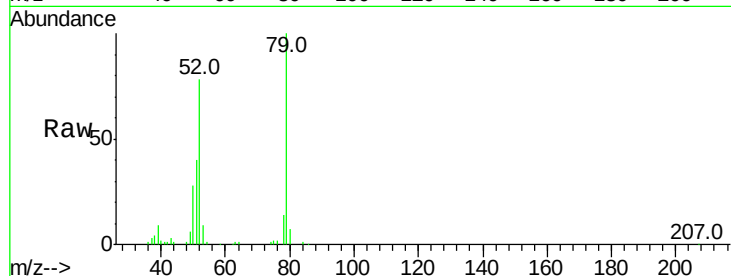
ClientSampleId :

PB104149BS

Tot Ion:	79	Resp:	97481
Ion Ratio	Lower	Upper	
79	100		
52	77.5	69.9	104.9
51	40.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.806 ng

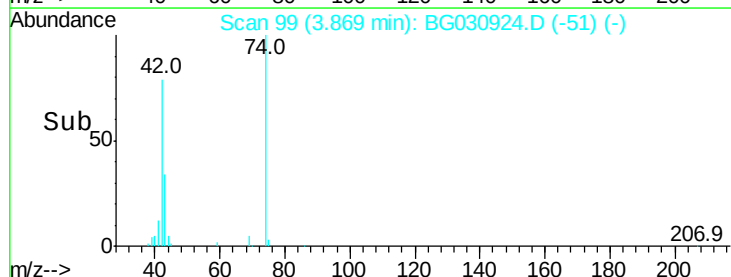
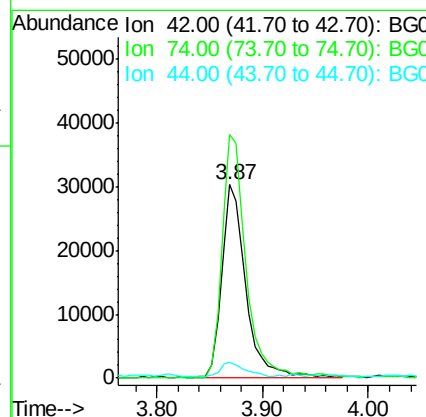
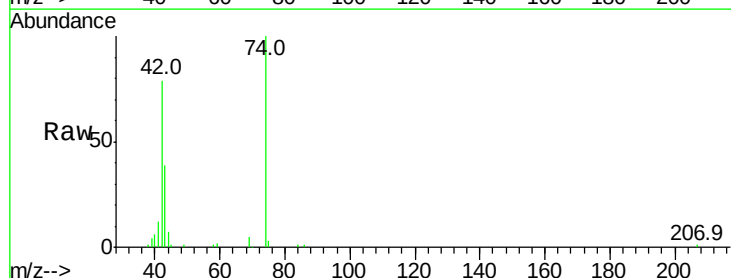
RT: 3.87 min Scan# 99

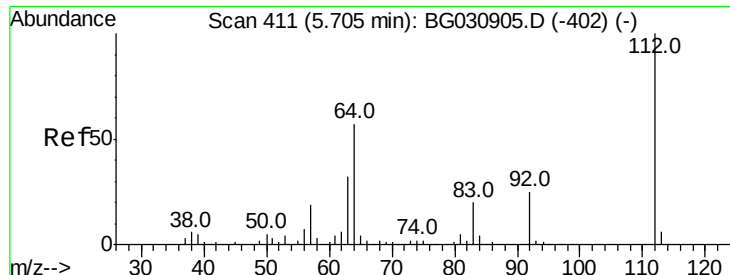
Delta R.T. -0.02 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion:	42	Resp:	48764
Ion Ratio	Lower	Upper	
42	100		
74	125.9	102.5	153.7
44	8.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 110.141 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

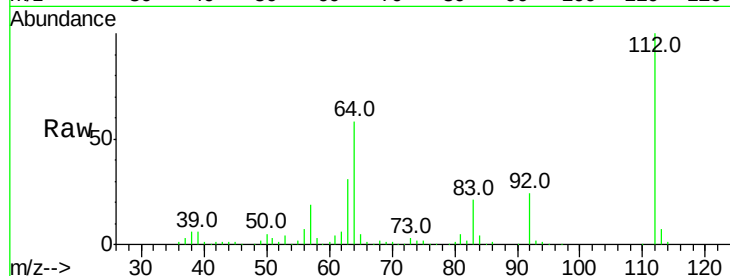
ClientSampled :

PB104149BS

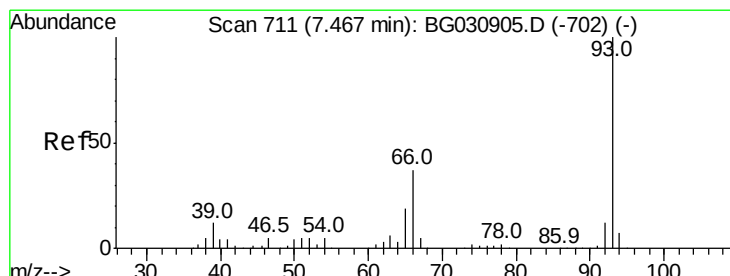
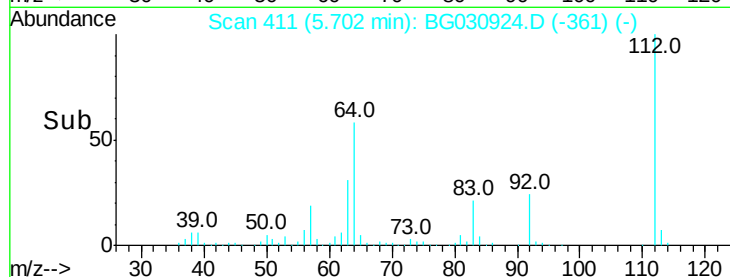
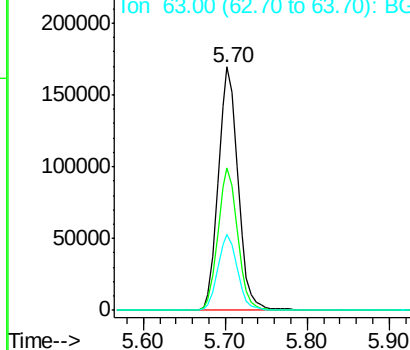
Tot Ion:	112	Resp:	284543
Ion Ratio	Lower	Upper	
112	100		
64	58.4	56.3	84.5
63	31.4	30.1	45.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.574 ng

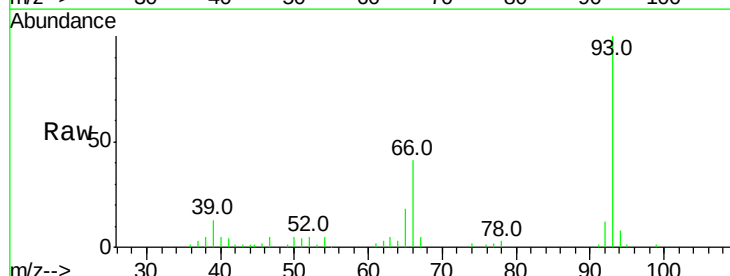
RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

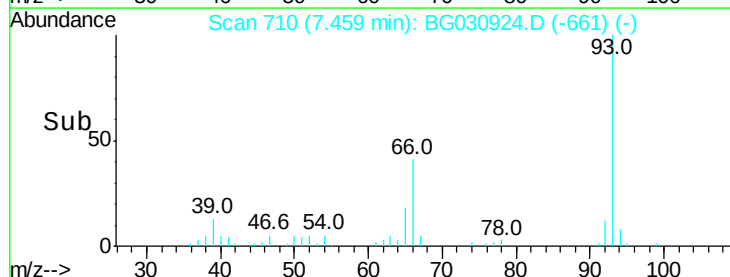
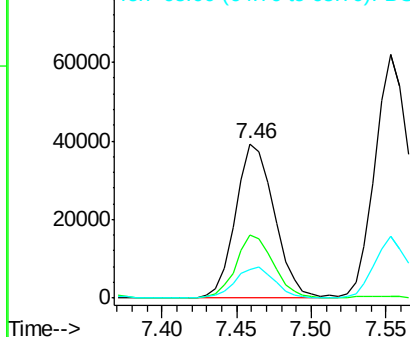
Lab File: BG030924.D

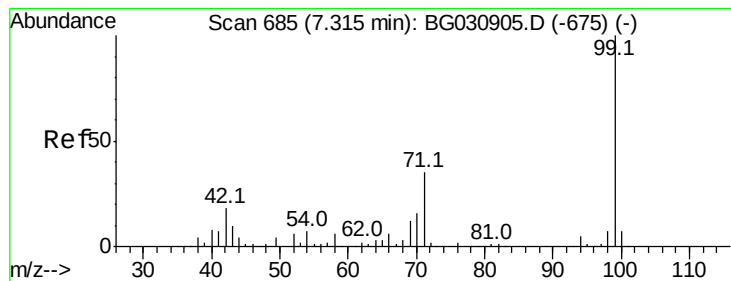
Acq: 11 Nov 2017 2:07

Tgt Ion:	93	Resp:	71337
Ion Ratio	Lower	Upper	
93	100		
66	40.6	33.7	50.5
65	18.5	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.077 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

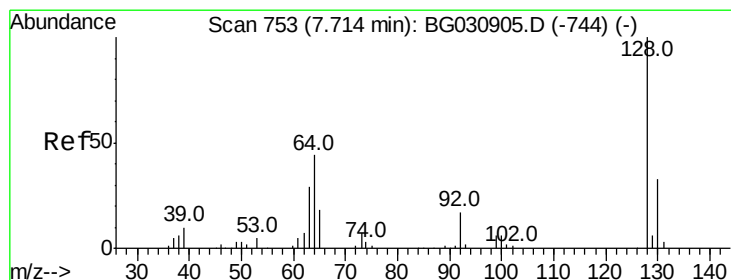
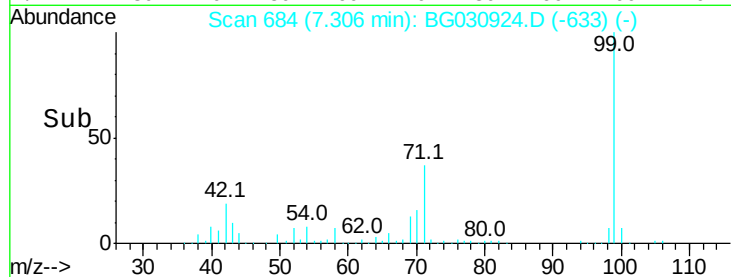
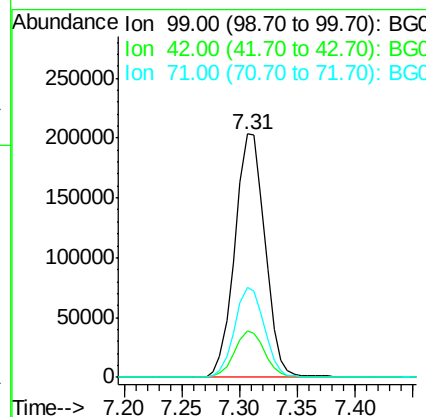
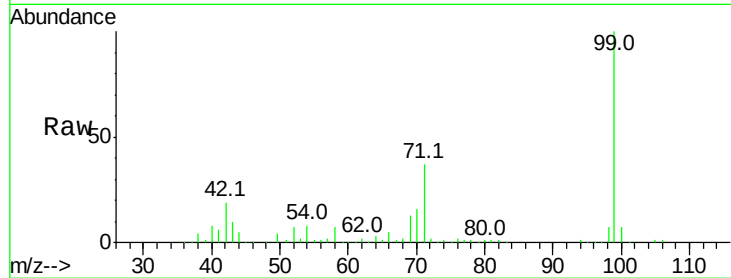
ClientSampled :

PB104149BS

Tot Ion:	99	Resp:	369199
Ion Ratio	Lower	Upper	
99	100		
42	19.1	14.1	21.1
71	36.8	26.1	39.1

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#8

2-Chlorophenol

Concen: 39.614 ng

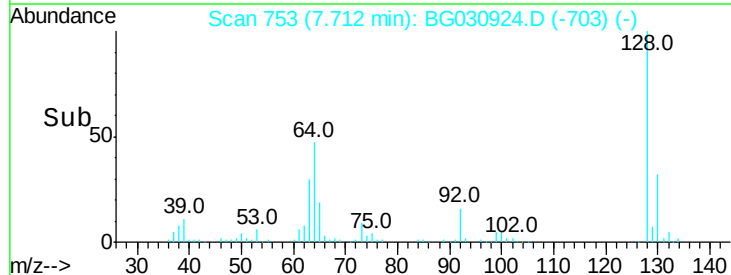
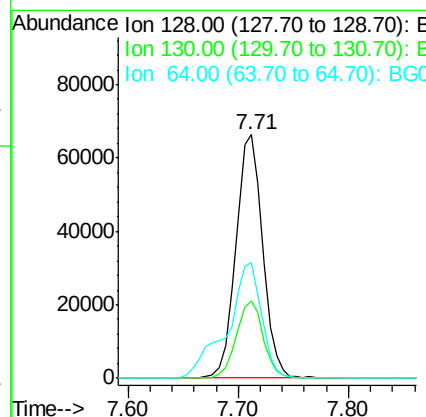
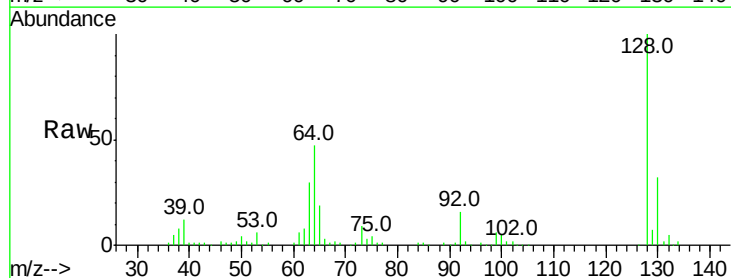
RT: 7.71 min Scan# 753

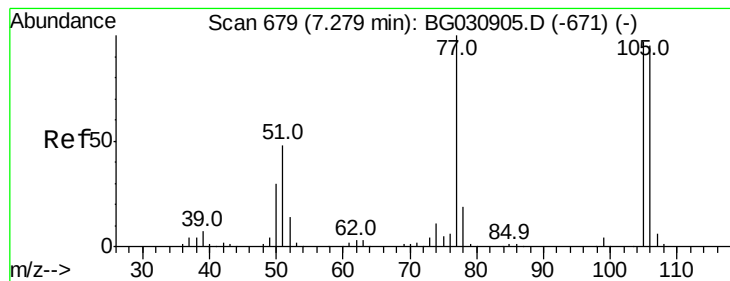
Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion:	128	Resp:	112940
Ion Ratio	Lower	Upper	
128	100		
130	31.8	14.0	54.0
64	47.4	37.7	77.7





#9

Benzaldehyde

Concen: 23.834 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

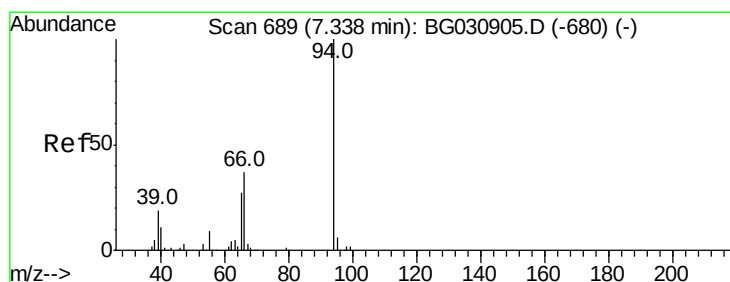
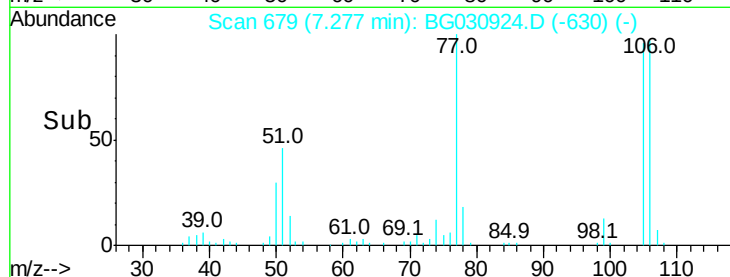
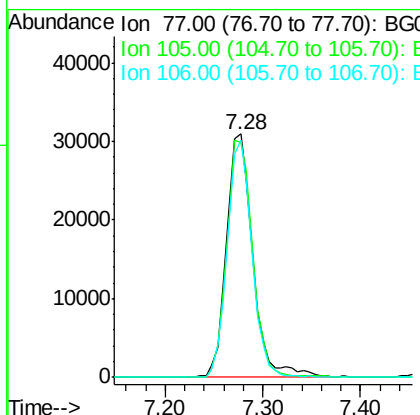
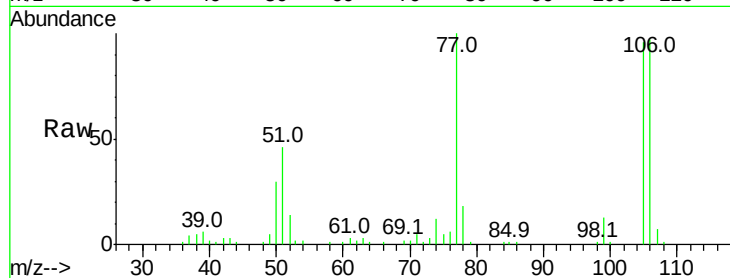
ClientSampleId :

PB104149BS

Tot Ion:	77	Resp:	58049
Ion	Ratio	Lower	Upper
77	100		
105	96.4	71.3	111.3
106	97.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.921 ng

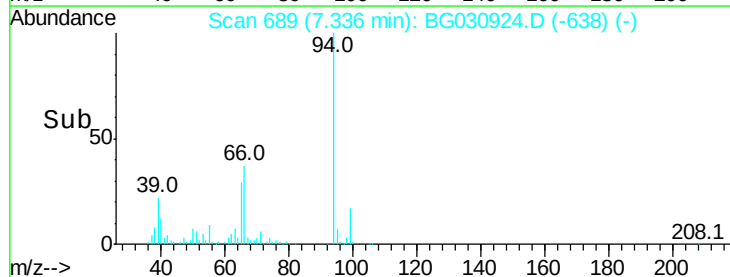
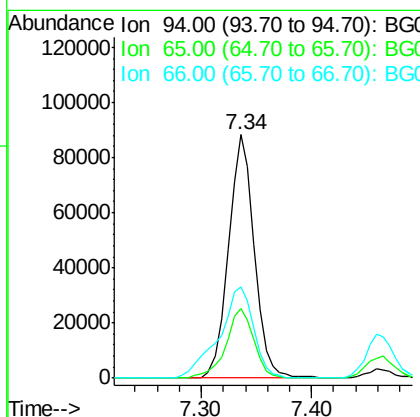
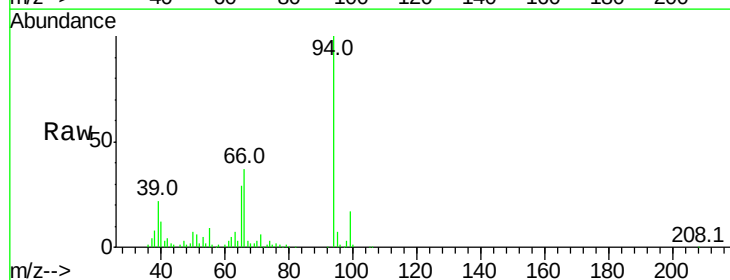
RT: 7.34 min Scan# 689

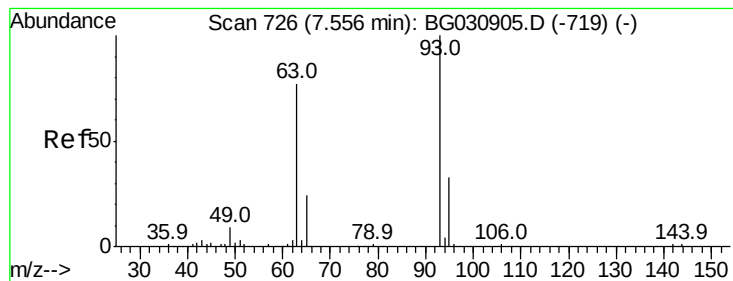
Delta R.T. -0.00 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion:	94	Resp:	144295
Ion	Ratio	Lower	Upper
94	100		
65	28.8	11.9	51.9
66	37.2	22.2	62.2





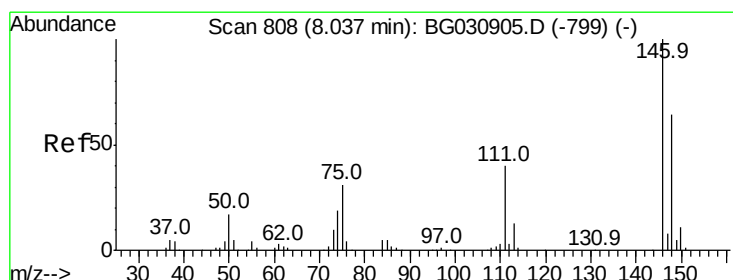
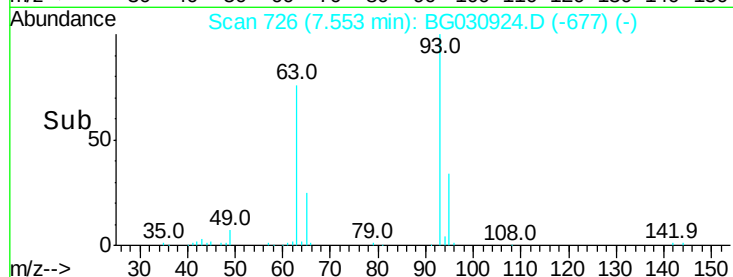
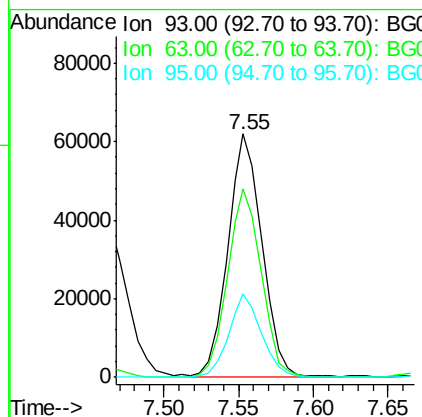
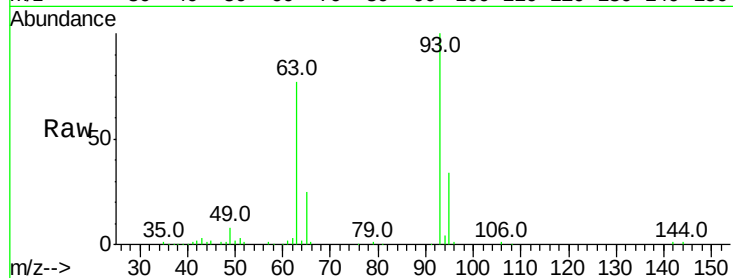
#11
bis(2-Chloroethyl)ether
Concen: 34.047 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.2	67.1	107.1
95	34.3	11.5	51.5

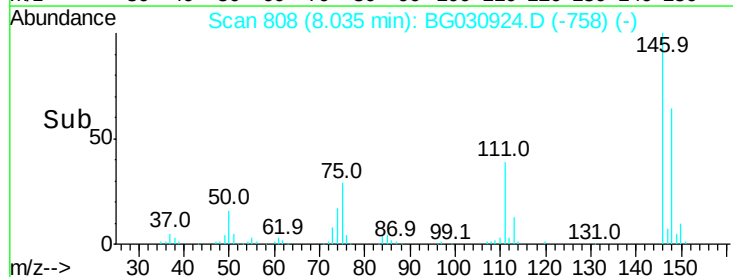
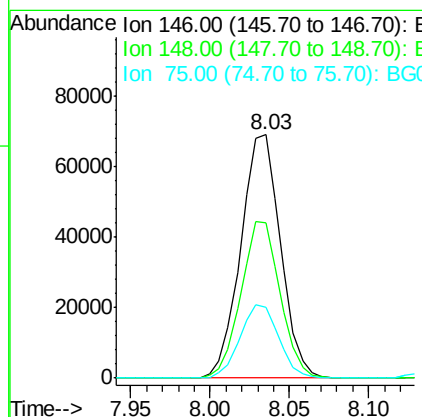
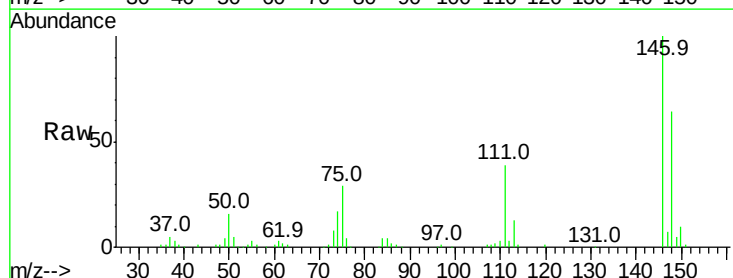
Manual Integrations
APPROVED

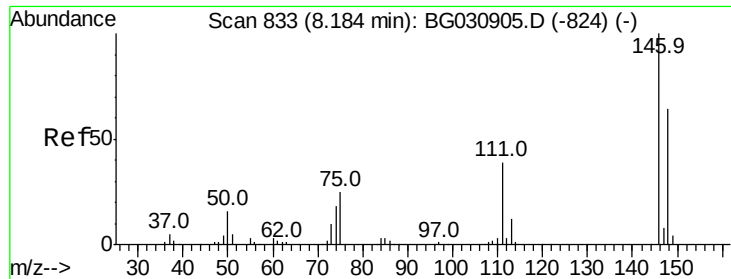
SOHIL
11/13/2017 4:45:11 PM



#12
1,3-Dichlorobenzene
Concen: 35.891 ng
RT: 8.03 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	29.0	26.6	39.8





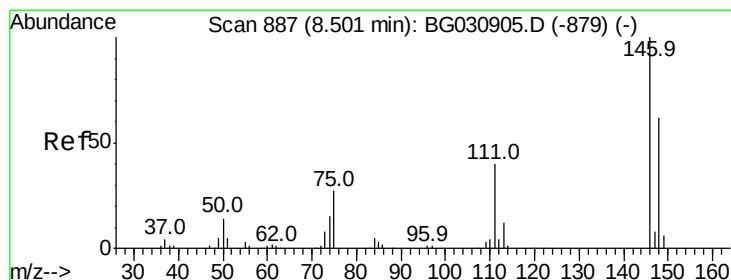
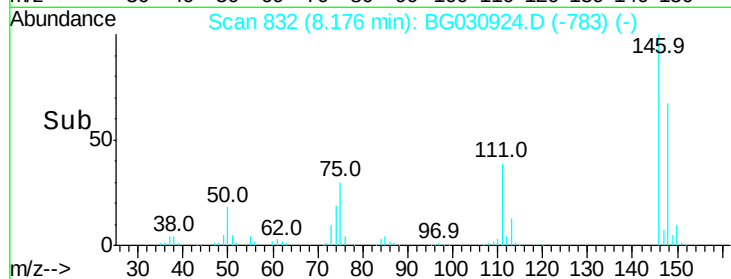
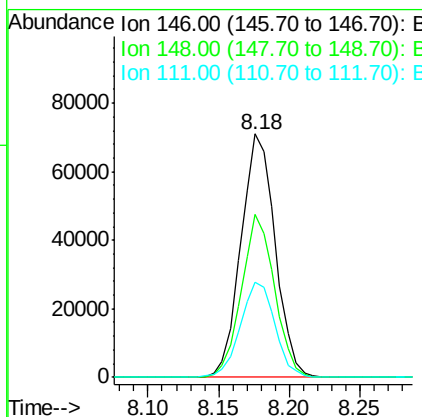
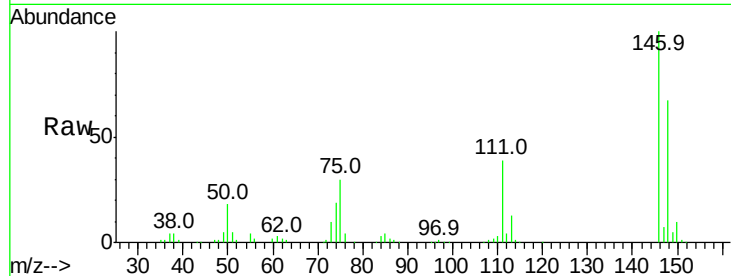
#13
 1,4-Dichlorobenzene
 Concen: 35.500 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.7	80.5
111	38.9	35.2	52.8

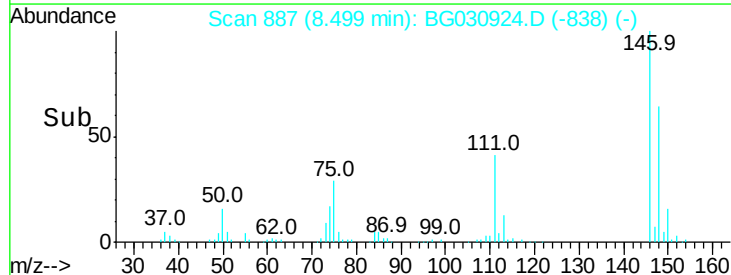
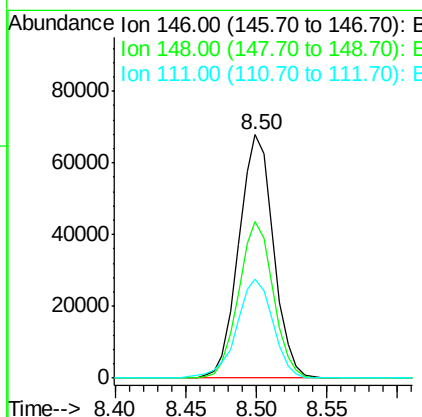
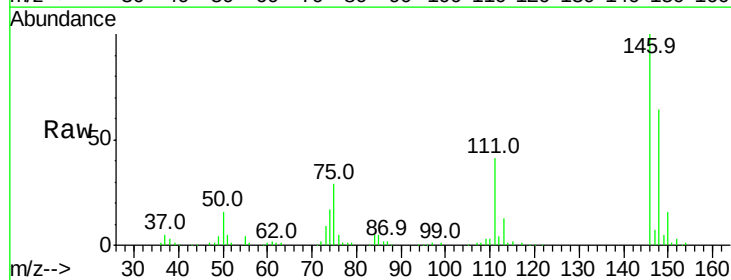
Manual Integrations
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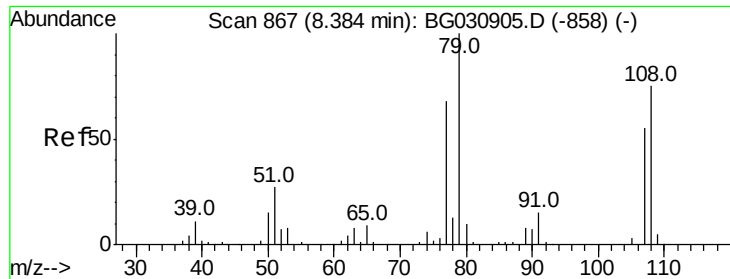
SOHIL
 11/13/2017 4:45:11 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.769 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	40.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.110 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

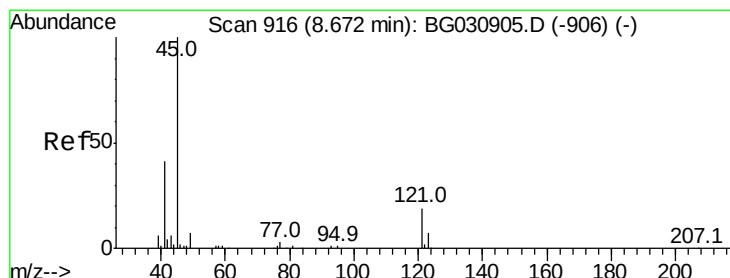
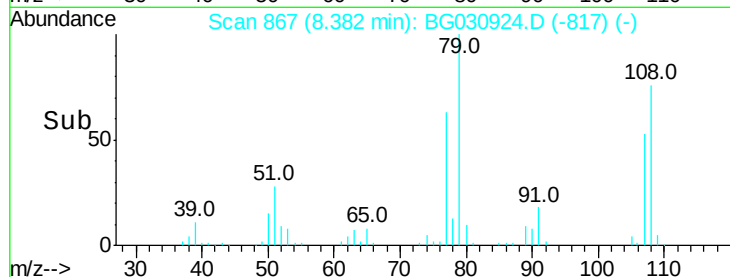
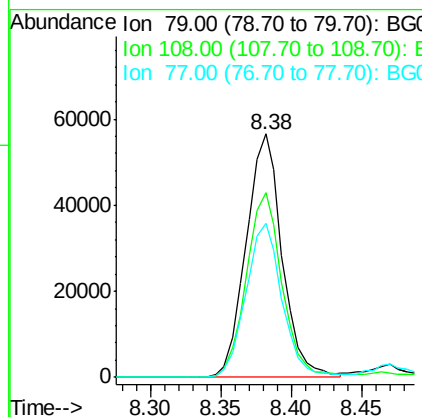
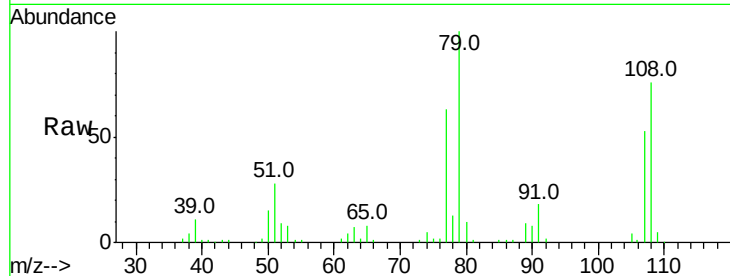
ClientSampleId :

PB104149BS

Tot Ion:	79	Resp:	100811
Ion Ratio	Lower	Upper	
79	100		
108	76.0	57.2	85.8
77	63.0	46.1	69.1

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.873 ng

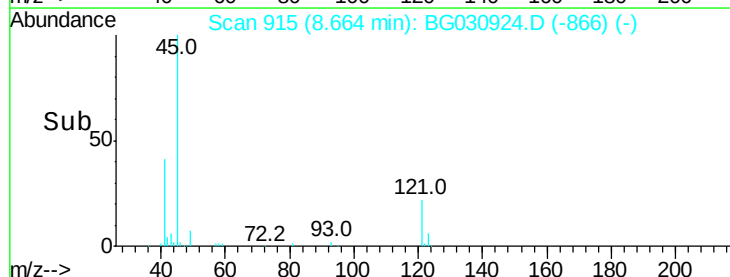
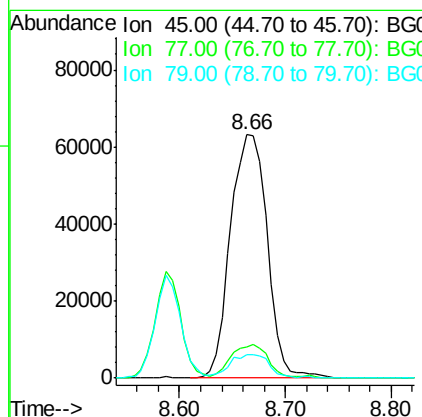
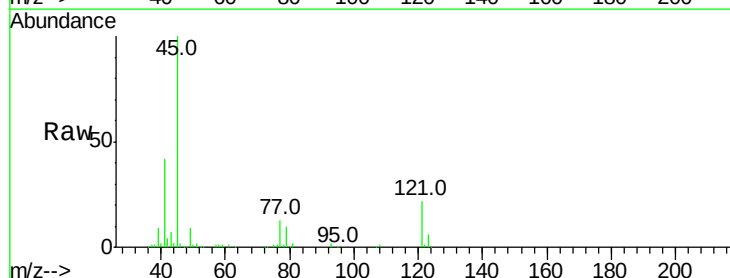
RT: 8.66 min Scan# 915

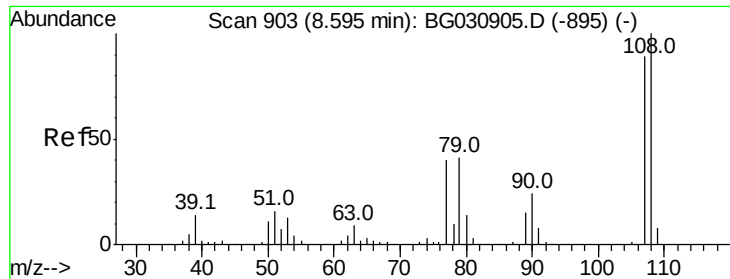
Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion:	45	Resp:	152608
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	30.2
79	9.6	0.0	27.9





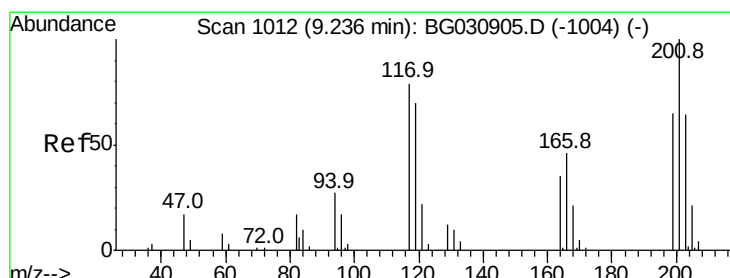
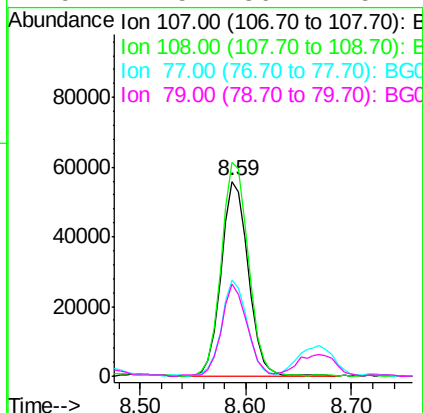
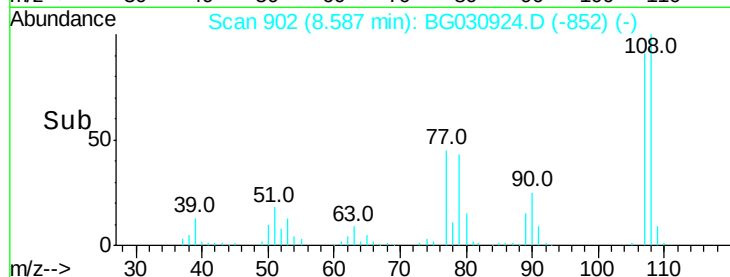
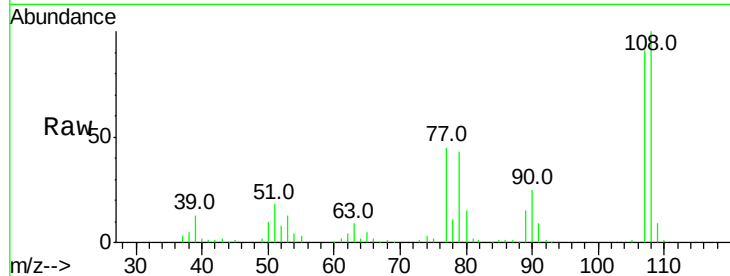
#17
2-Methylphenol
Concen: 39.635 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	83.9	125.9	
77	49.3	37.2	55.8	
79	47.5	36.2	54.2	

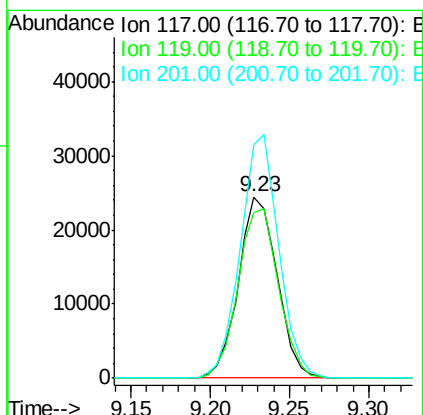
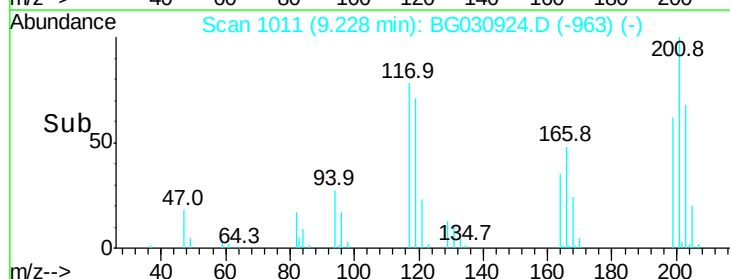
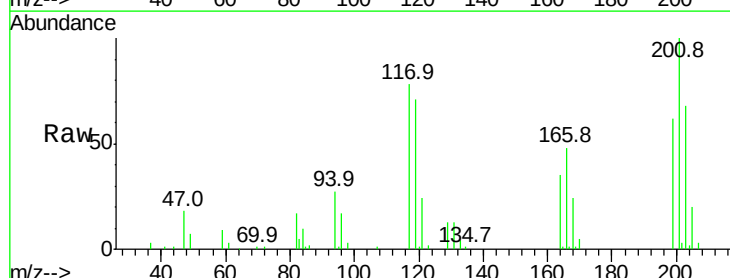
Manual Integrations
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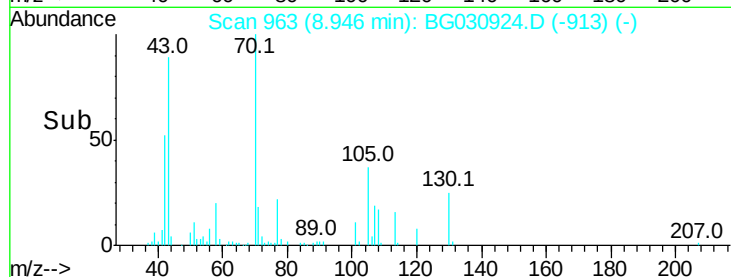
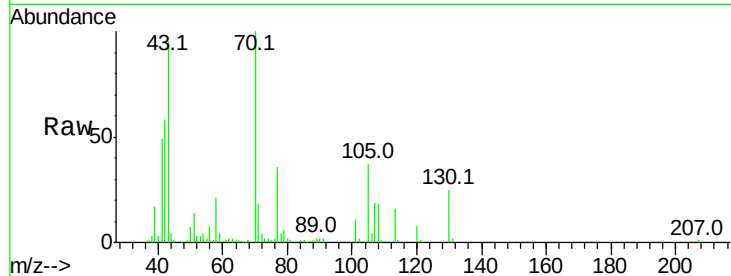
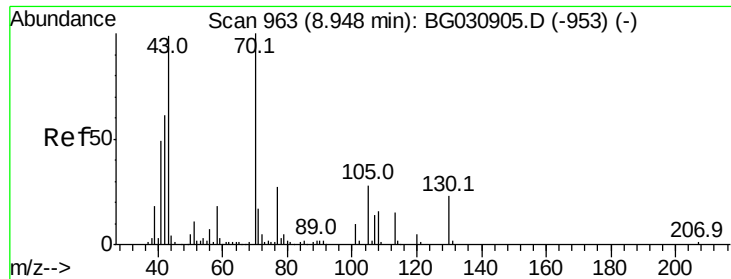
SOHIL
11/13/2017 4:45:11 PM



#18
Hexachloroethane
Concen: 35.125 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.0	76.7	115.1	
201	129.0	95.7	143.5	





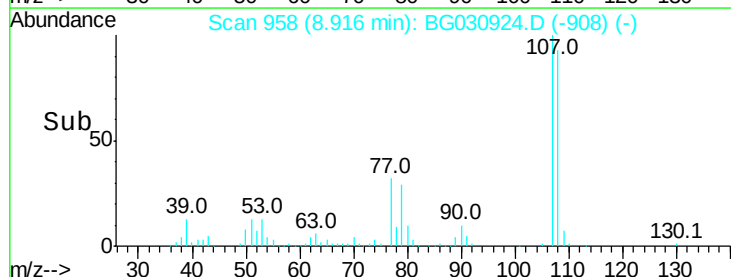
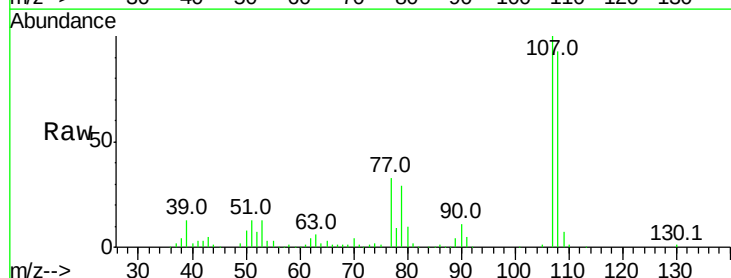
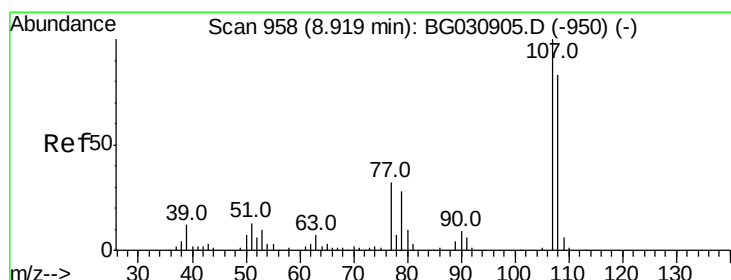
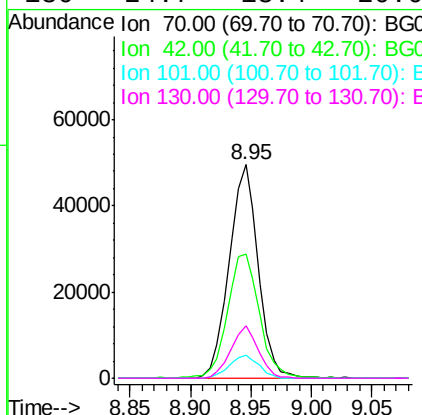
#19
n-Nitroso-di-n-propylamine
Concen: 31.305 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.0	49.1	73.7
101	11.0	8.5	12.7
130	24.7	13.4	20.0

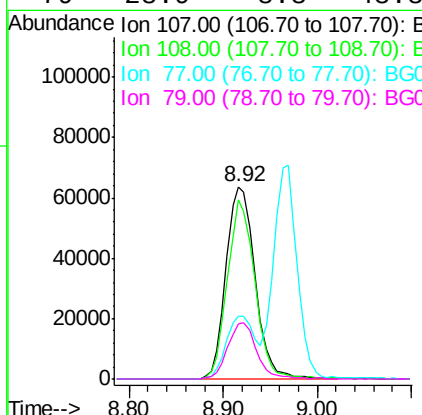
Manual Integrations
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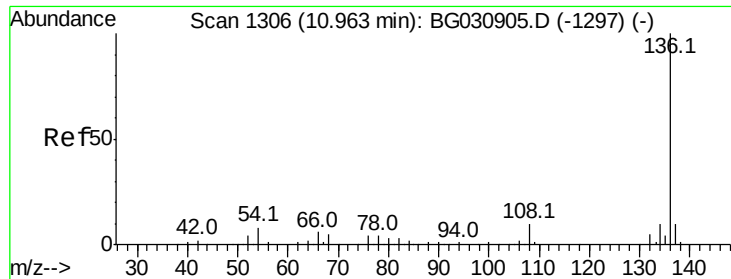
SOHIL
11/13/2017 4:45:11 PM



#20
3+4-Methylphenols
Concen: 38.347 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.3	61.6	101.6
77	32.5	13.9	53.9
79	28.9	8.8	48.8





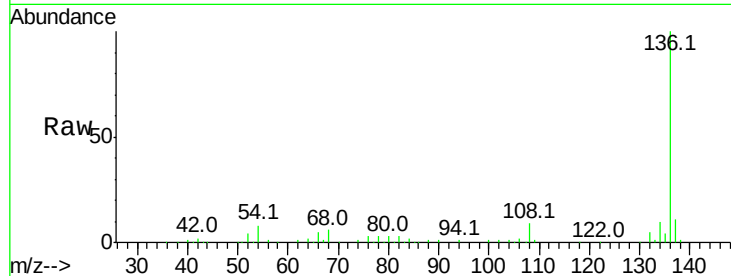
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

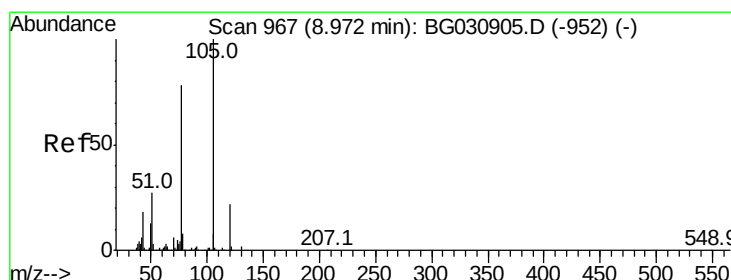
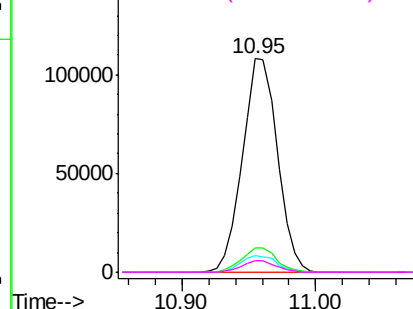
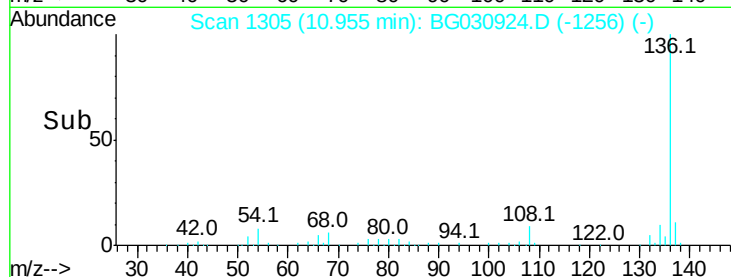
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.8	10.3	15.5#
68	5.6	4.5	6.7

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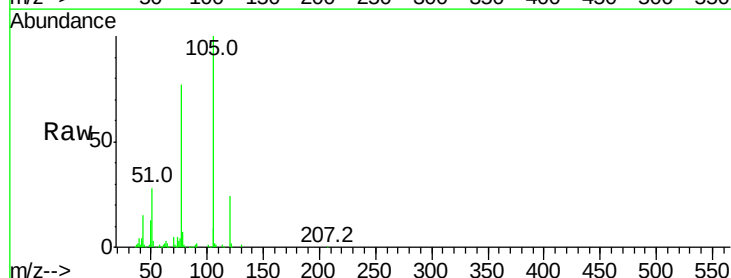


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

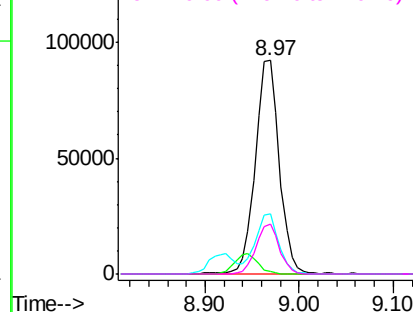
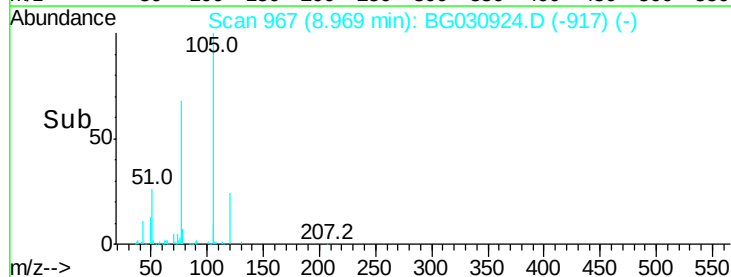


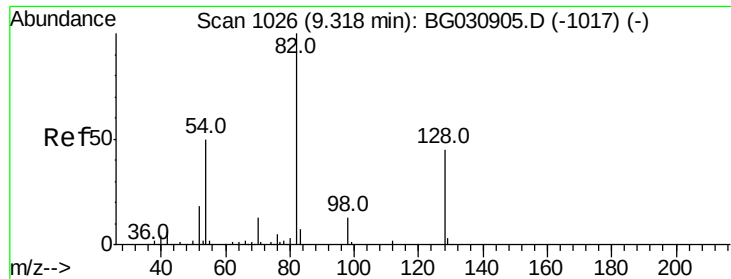
#22
Acetophenone
Concen: 33.509 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	27.9	26.1	39.1
120	23.5	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





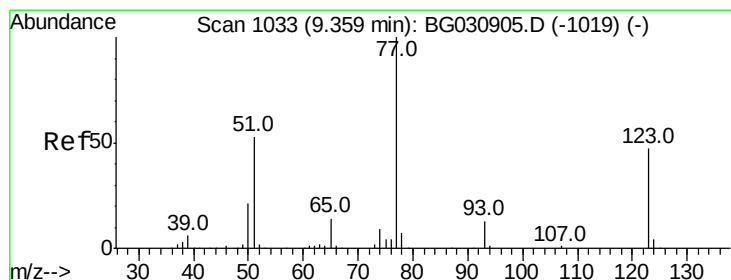
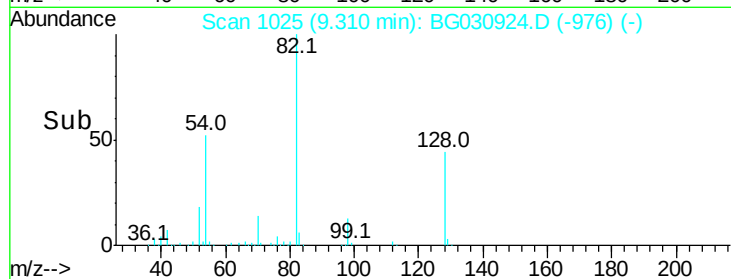
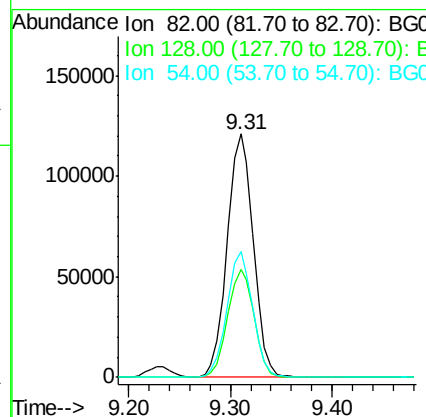
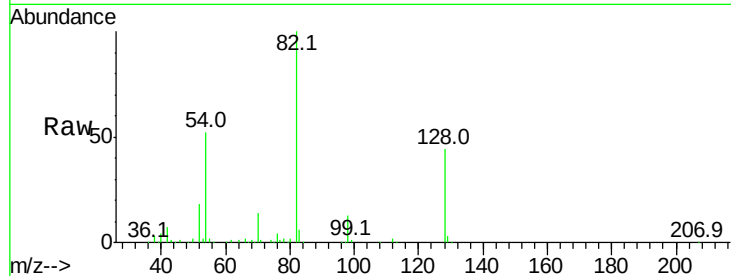
#23
 Nitrobenzene-d5
 Concen: 65.414 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.3	29.7	44.5	
54	51.7	43.1	64.7	

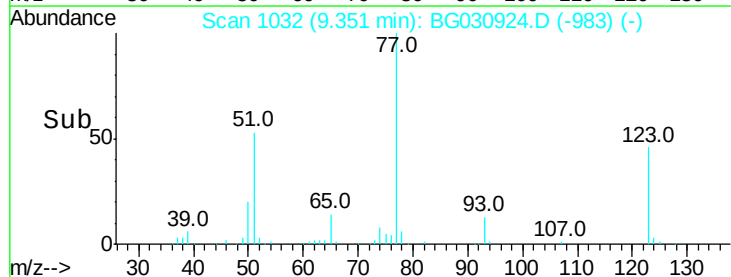
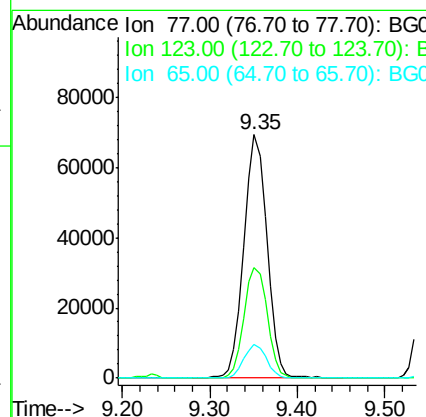
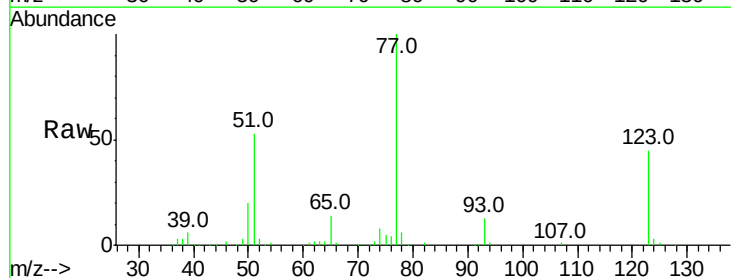
Manual Integrations
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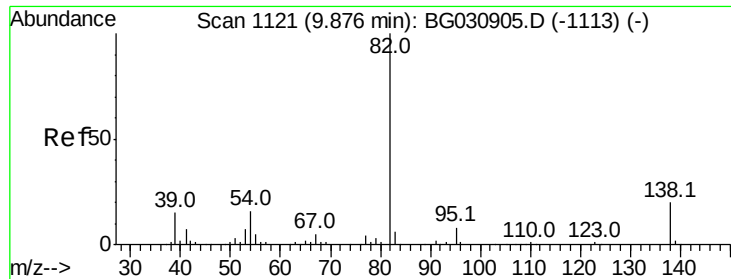
SOHIL
 11/13/2017 4:45:11 PM



#24
 Nitrobenzene
 Concen: 36.752 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.4	33.0	49.6	
65	13.9	13.0	19.6	





#25

Isophorone

Concen: 35.826 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

PB104149BS

Tot Ion: 82 Resp: 230568

Ion Ratio Lower Upper

82 100

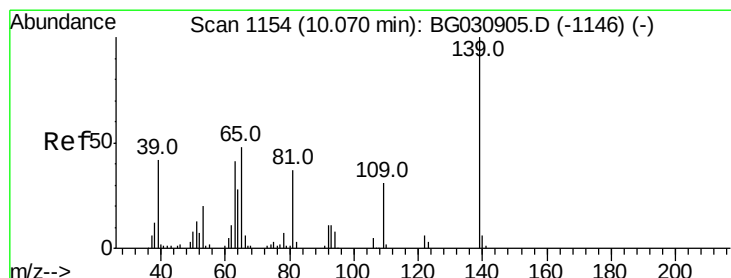
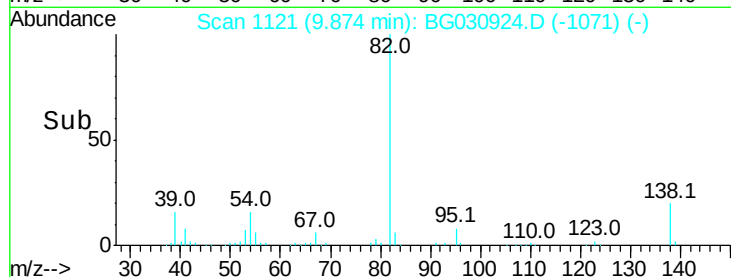
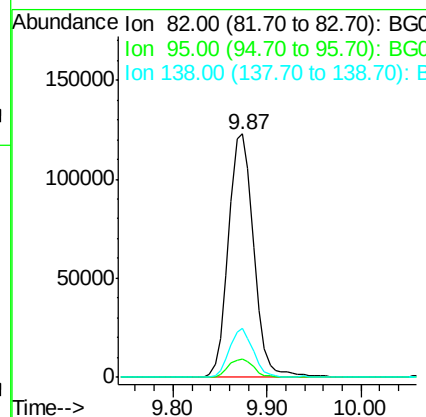
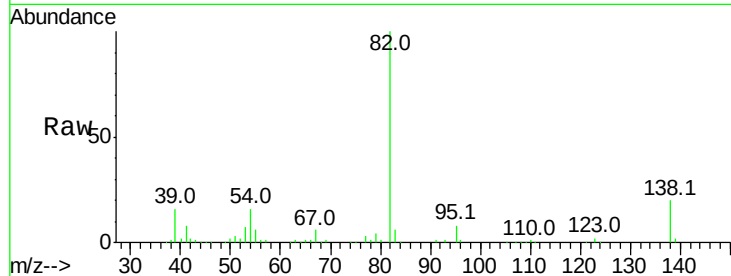
95 7.7 6.2 9.2

138 20.1 12.1 18.1#

Manual Integrations
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SOHIL

11/13/2017 4:45:11 PM



#26

2-Nitrophenol

Concen: 37.674 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

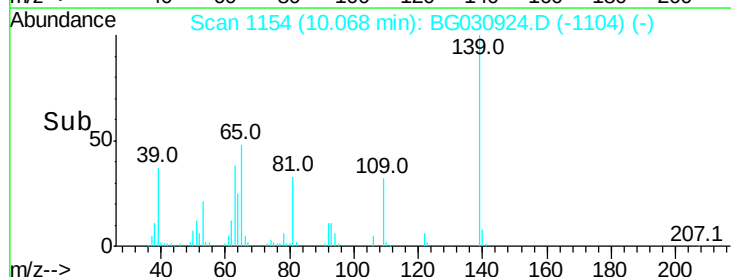
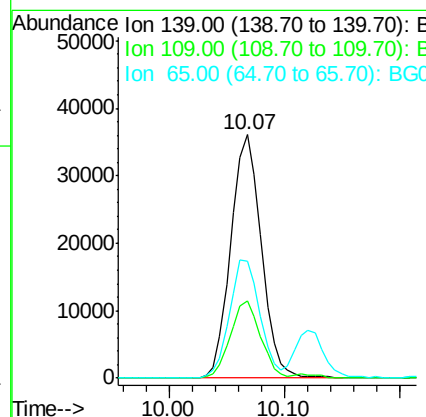
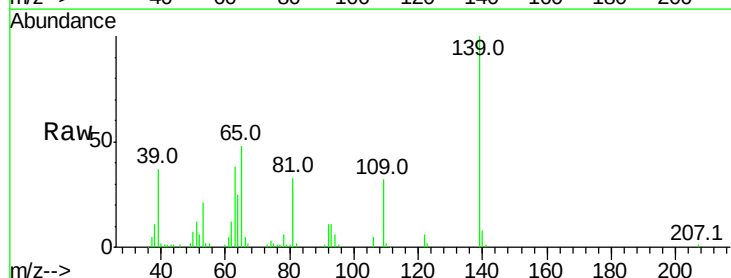
Tgt Ion: 139 Resp: 66196

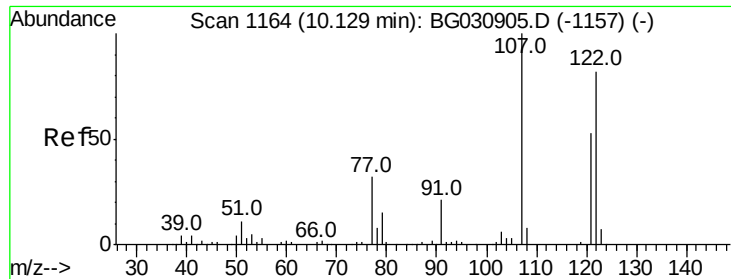
Ion Ratio Lower Upper

139 100

109 31.7 24.2 36.2

65 47.8 47.4 71.0





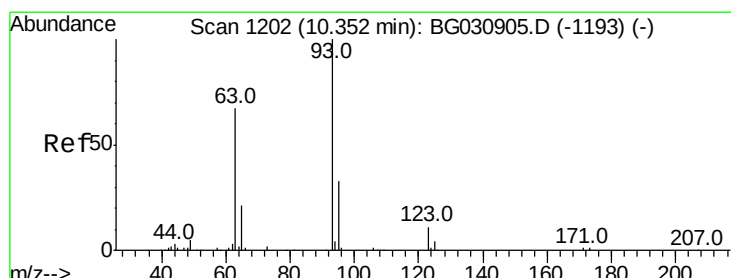
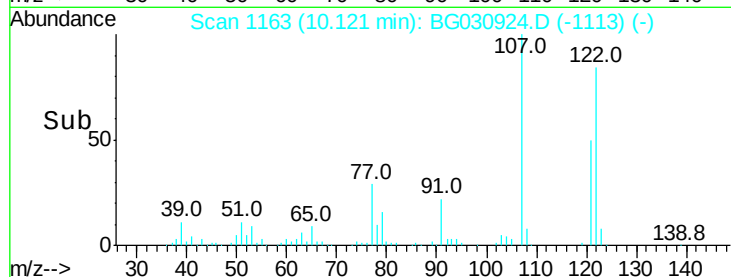
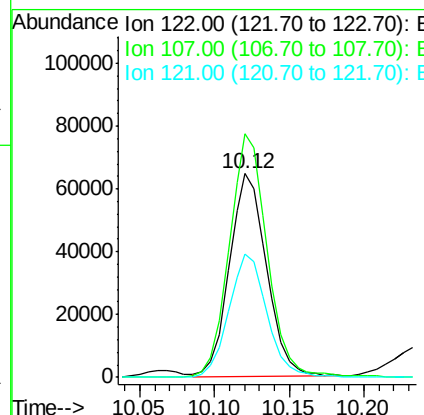
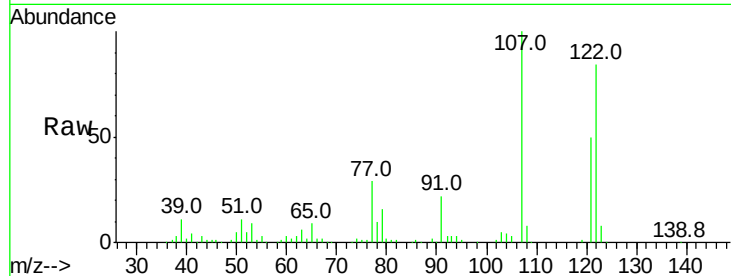
#27
 2,4-Dimethylphenol
 Concen: 43.013 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampled :
 PB104149BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	119.5	100.2	150.2		
121	60.3	44.4	66.6		

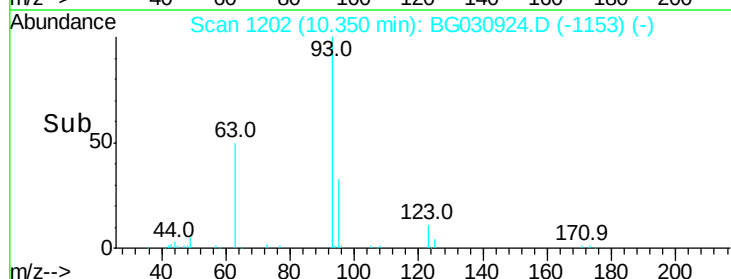
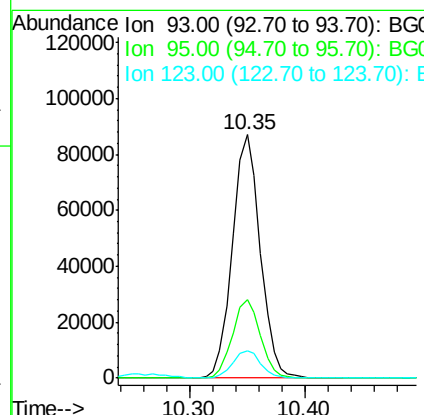
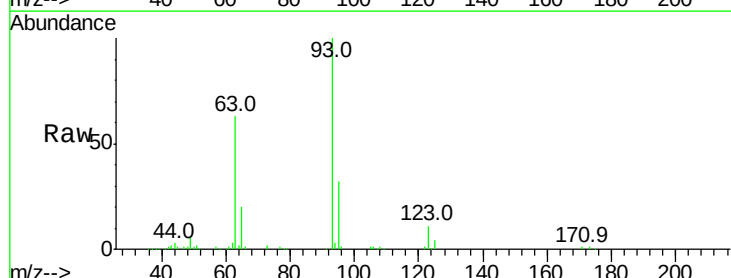
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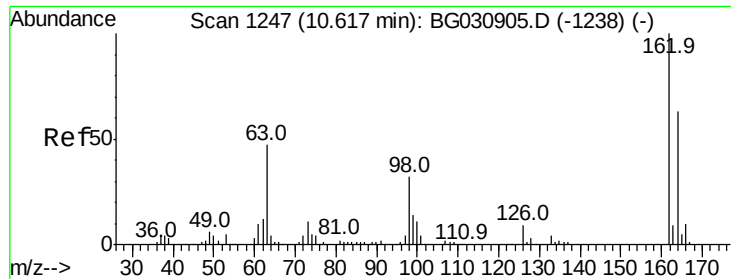
SOHIL
 11/13/2017 4:45:11 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.833 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.1	24.3	36.5		
123	11.2	8.4	12.6		





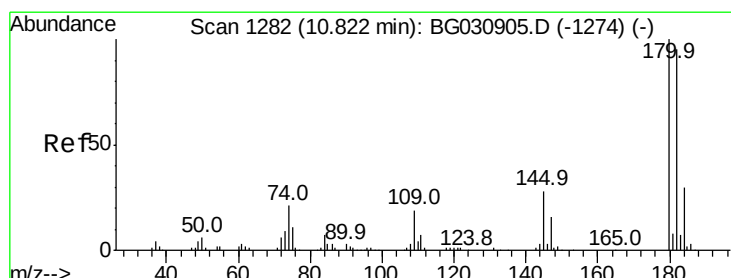
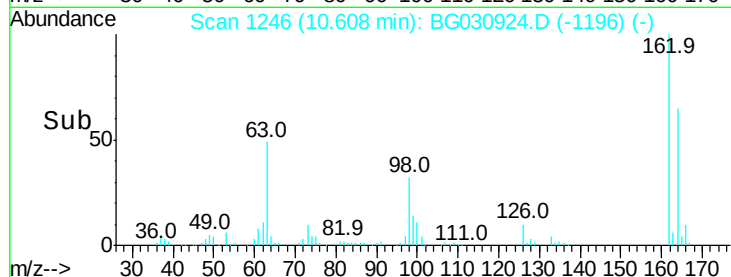
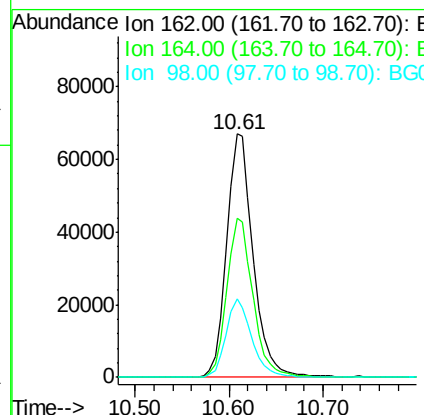
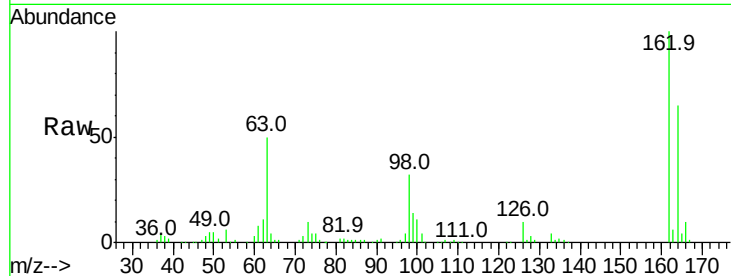
#29
 2,4-Dichlorophenol
 Concen: 41.941 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampled :
 PB104149BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.2	48.0	88.0
98	32.1	21.1	61.1

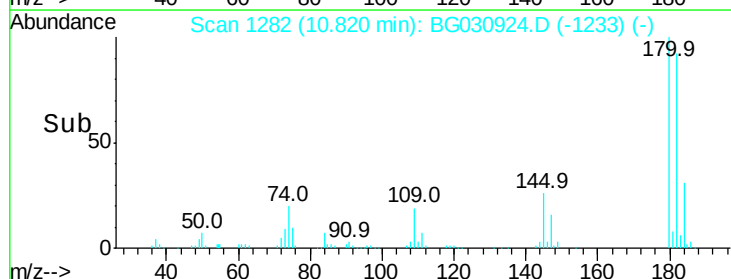
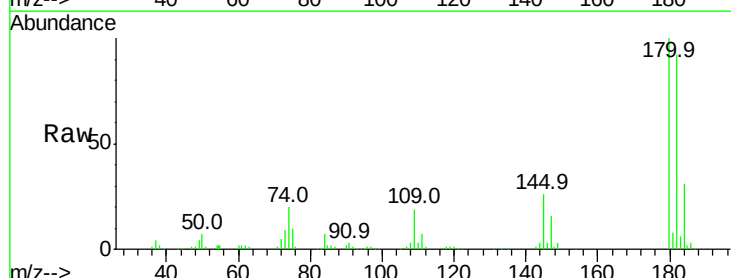
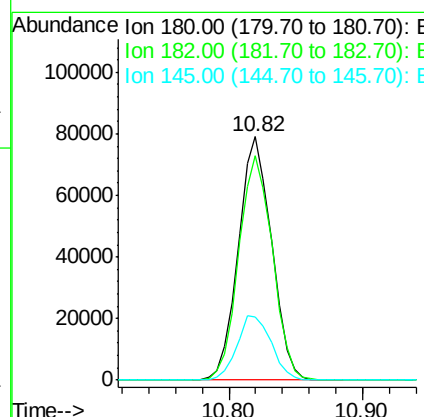
Manual Integrations
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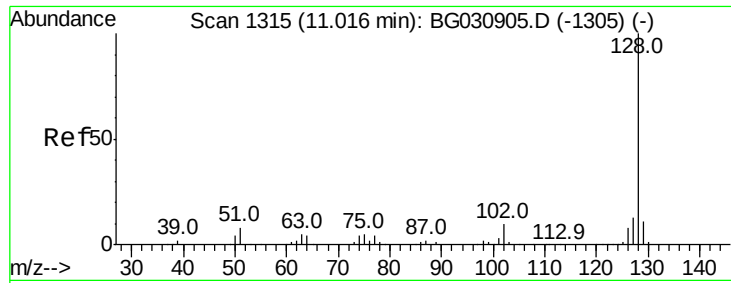
SOHIL
 11/13/2017 4:45:11 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.459 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	91.9	77.5	116.3
145	26.0	23.4	35.2





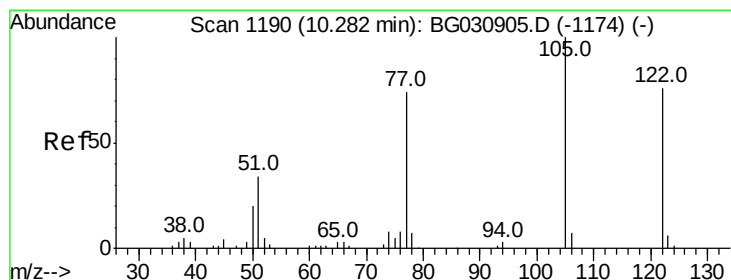
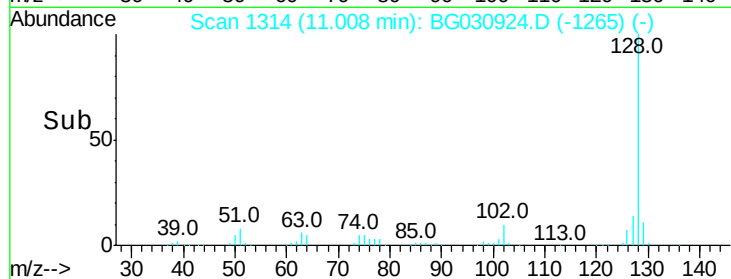
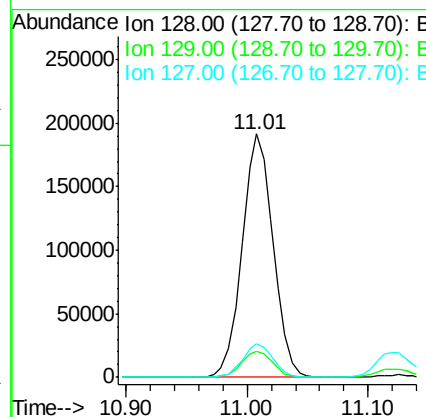
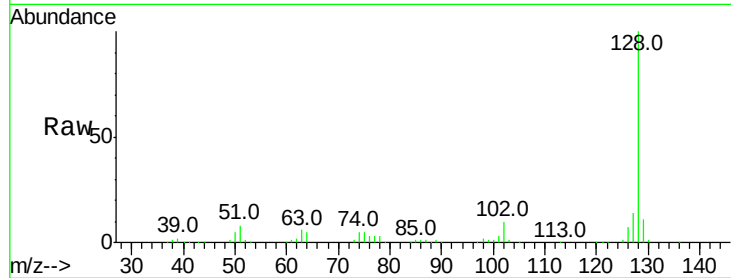
#31
Naphthalene
Concen: 35.421 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.7	11.6	17.4

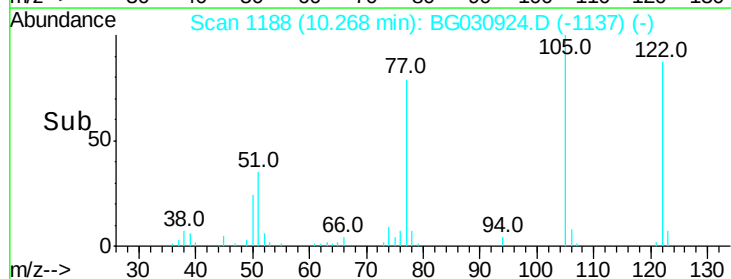
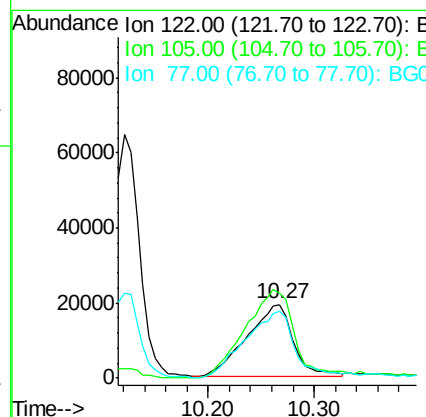
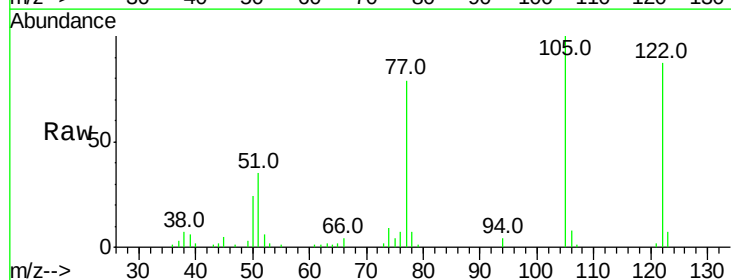
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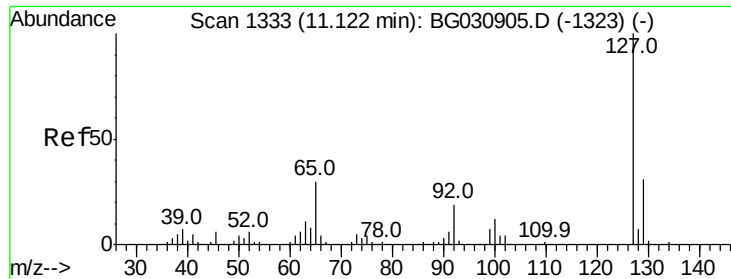
SOHIL
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#32
Benzoic acid
Concen: 29.602 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.3	123.5	163.5#
77	90.6	85.7	125.7





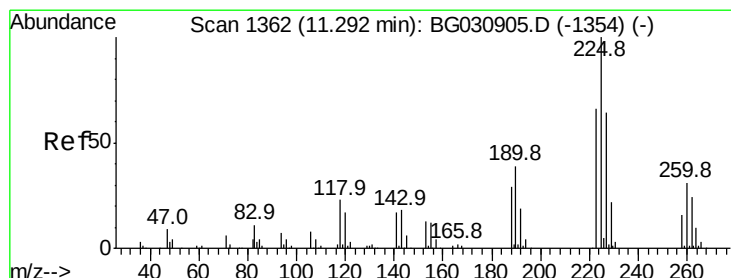
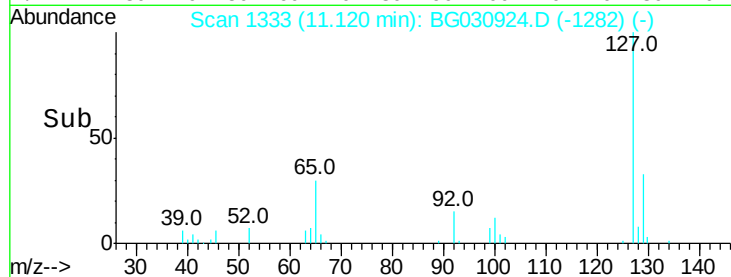
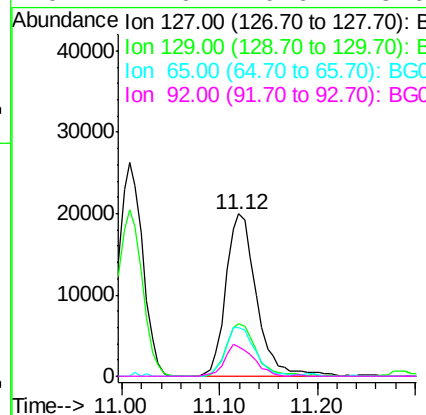
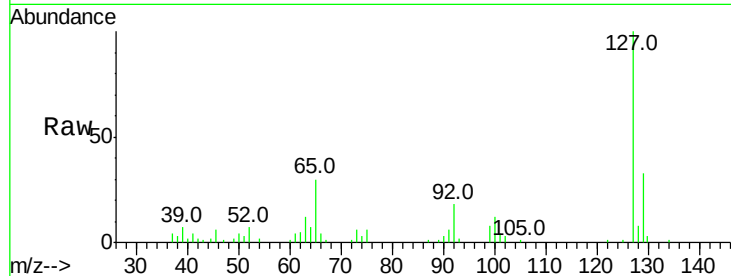
#33
 4-Chloroaniline
 Concen: 10.392 ng
 RT: 11.12 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		43732		
129	32.6	24.0	36.0		
65	30.4	27.0	40.4		
92	17.9	16.6	25.0		

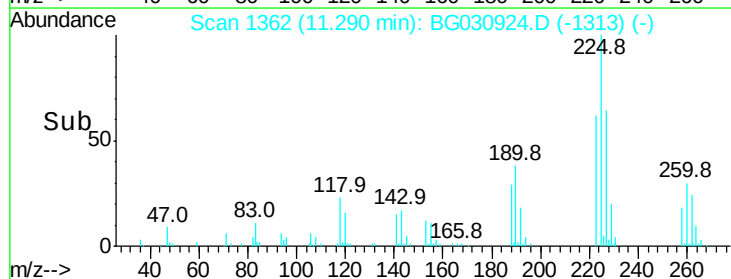
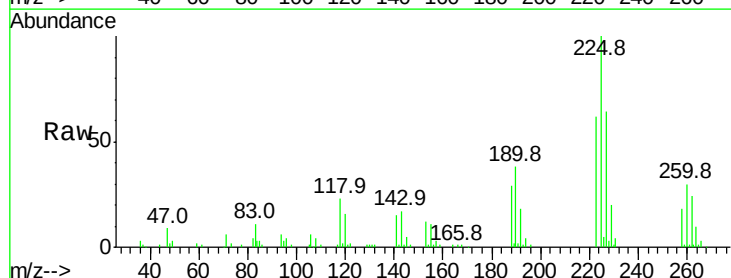
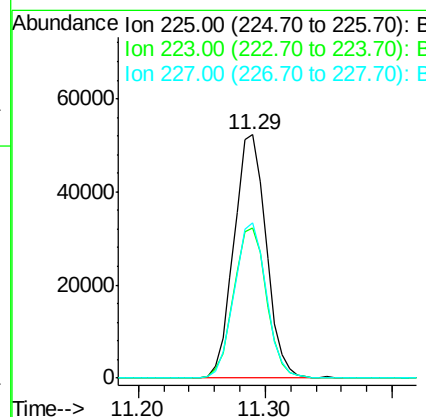
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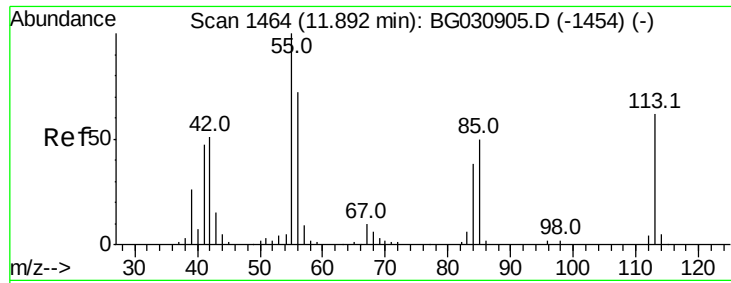
SOHIL
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#34
 Hexachlorobutadiene
 Concen: 35.368 ng
 RT: 11.29 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		91731		
223	61.7	49.7	74.5		
227	63.9	48.1	72.1		





#35

Caprolactam

Concen: 36.587 ng/mL

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampled :

PB104149BS

Tot Ion:113 Resp: 46816

Ion Ratio Lower Upper

113 100

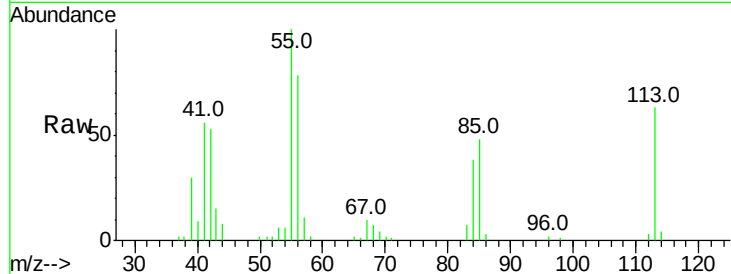
55 159.7 186.9 226.9#

56 124.4 130.9 170.9#

Manual Integrations
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SOHIL

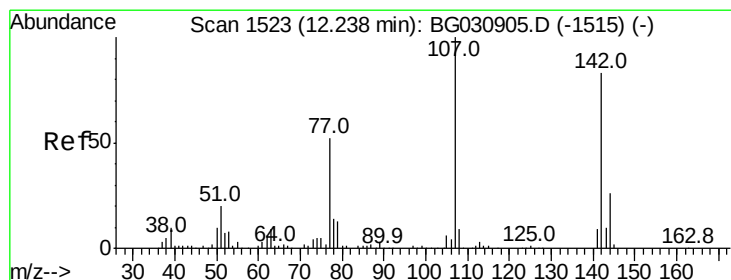
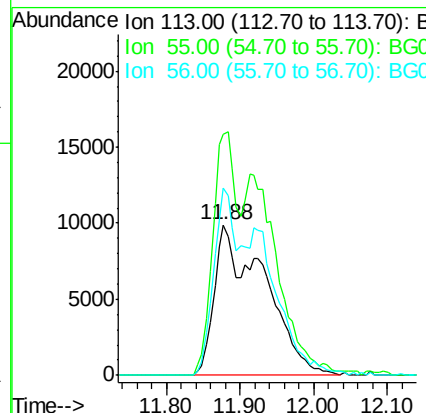
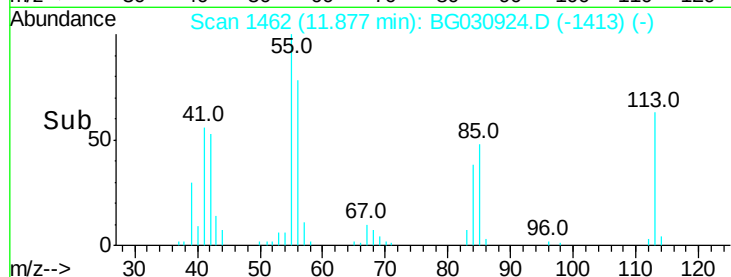
11/13/2017 4:45:11 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.738 ng/mL

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

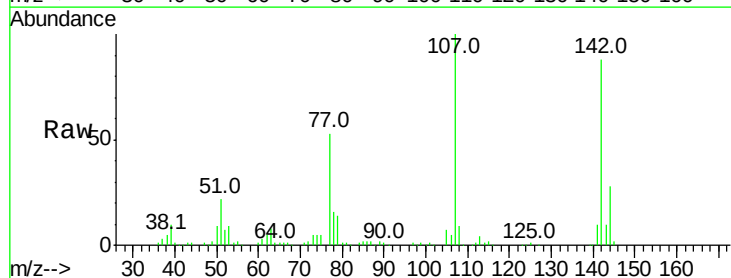
Tgt Ion:107 Resp: 132066

Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

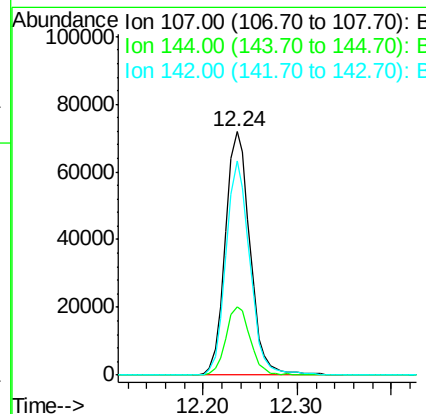
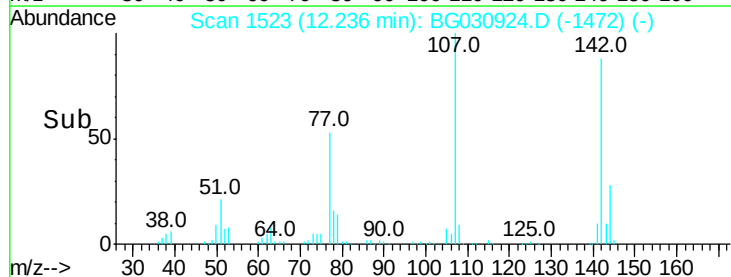
142 87.9 59.0 88.4

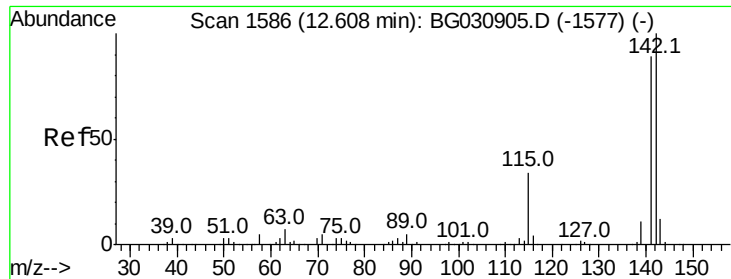


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





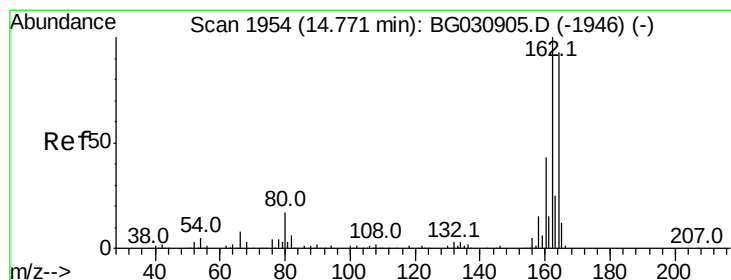
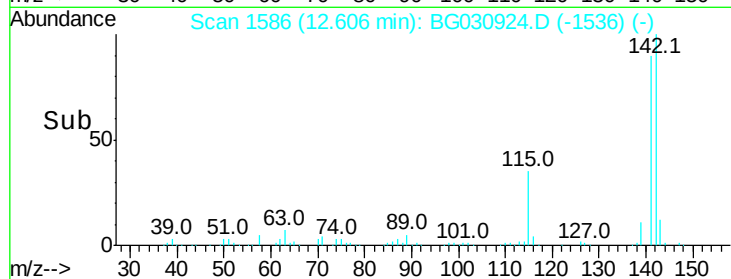
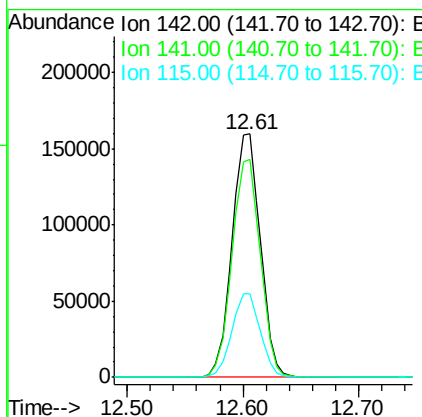
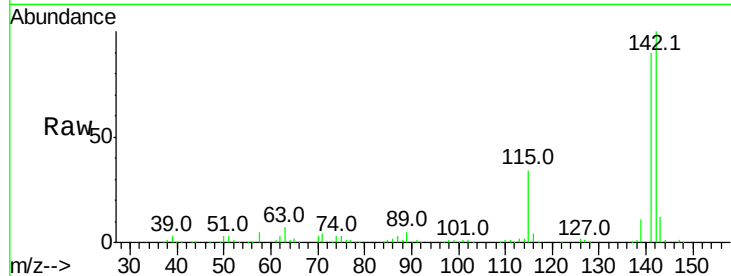
#37
 2-Methylnaphthalene
 Concen: 36.542 ng
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	67.1	100.7
115	34.4	30.7	46.1

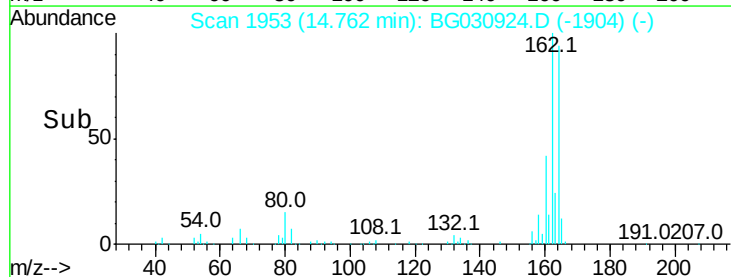
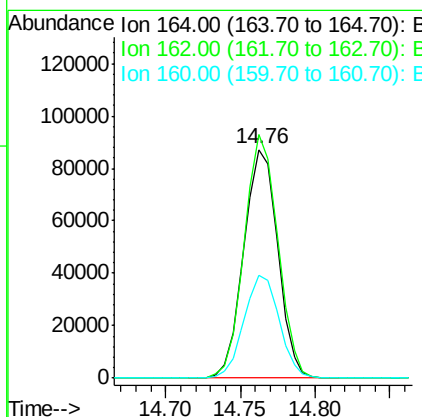
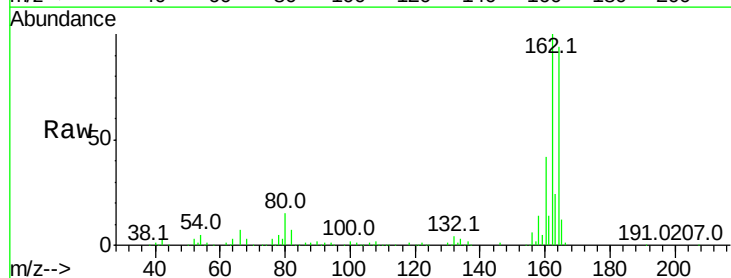
Manual Integrations
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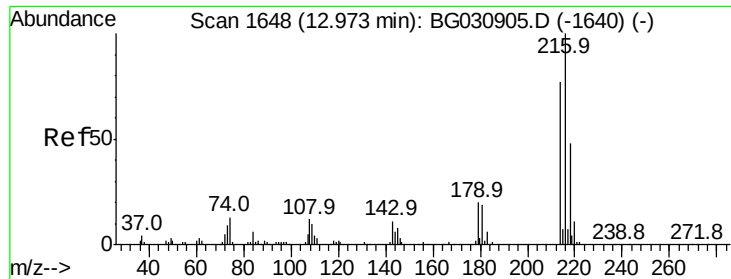
SOHIL
 11/13/2017 4:45:11 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	78.8	118.2
160	45.2	35.4	53.0





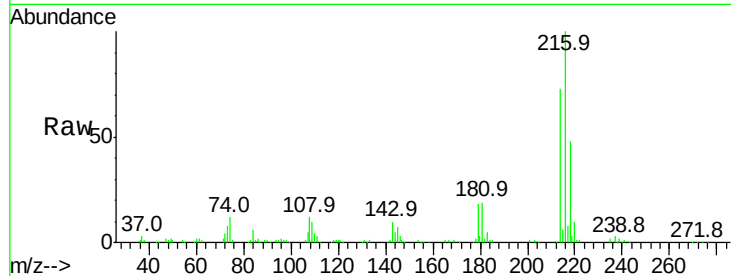
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.946 ng
RT: 12.97 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

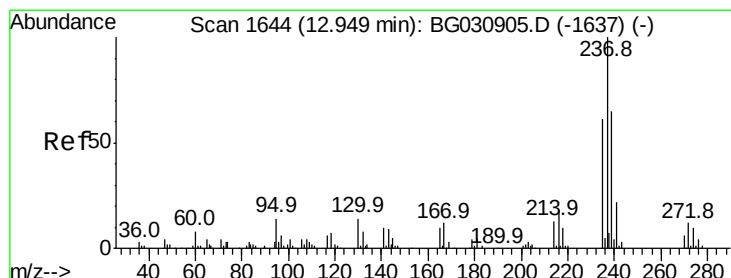
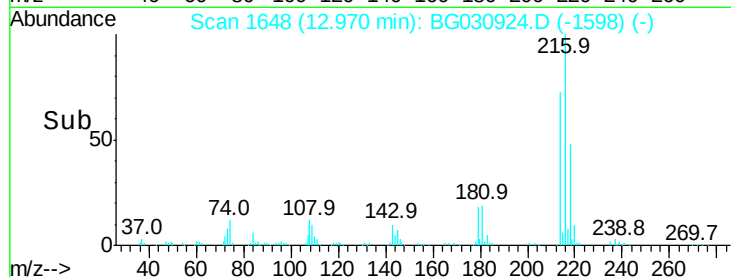
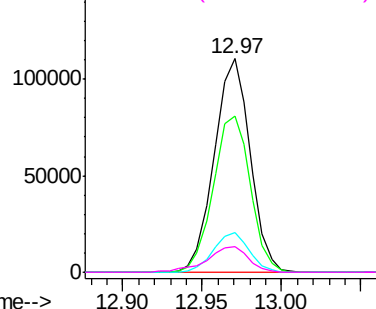
Tot Ion	Ratio	Resp	Lower	Upper
216	100	174083		
214	75.4	63.0	94.4	
179	18.5	17.0	25.6	
108	13.8	12.8	19.2	

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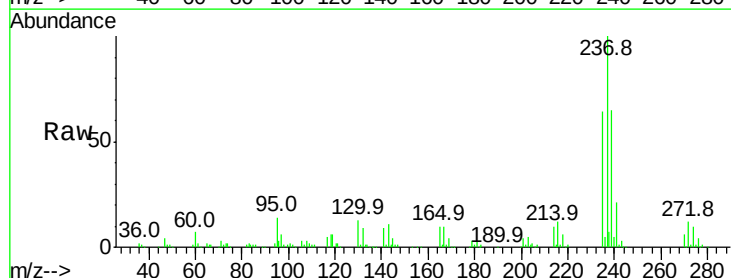


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

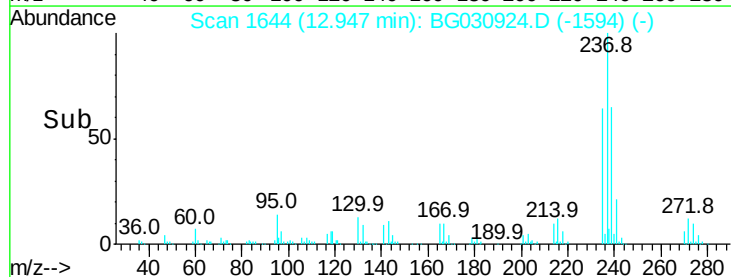
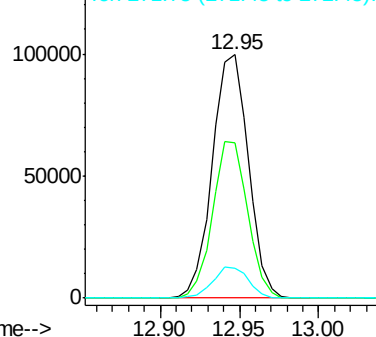


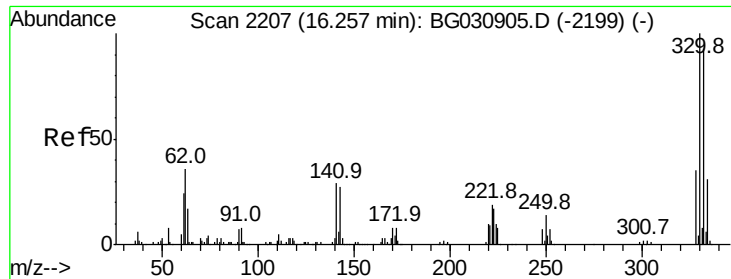
#40
Hexachlorocyclopentadiene
Concen: 78.276 ng
RT: 12.95 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	157224		
235	63.9	50.4	90.4	
272	12.5	0.0	31.8	



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





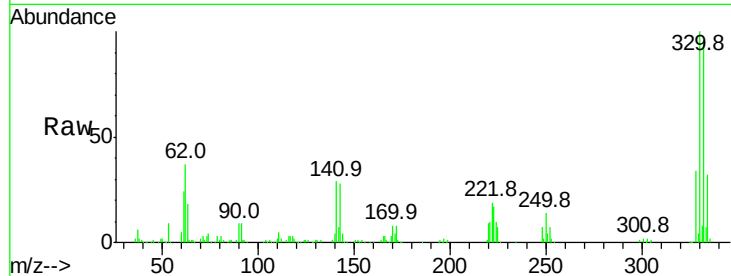
#41
 2,4,6-Tribromophenol
 Concen: 101.376 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	225159		
332	96.1	77.0	115.6	
141	30.0	25.2	37.8	

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

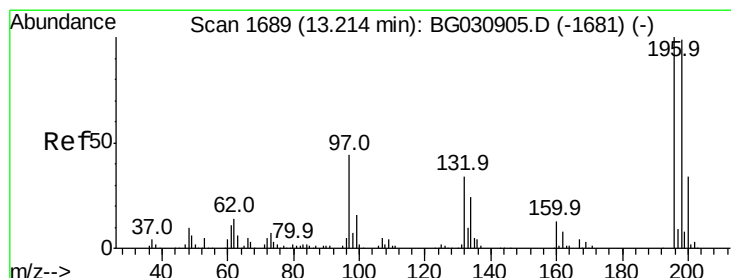
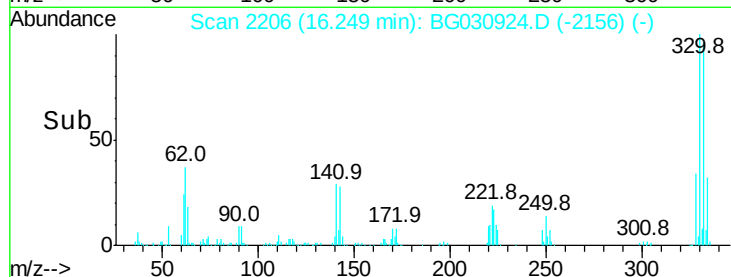
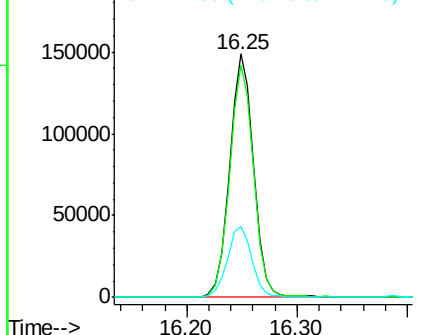


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.163 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

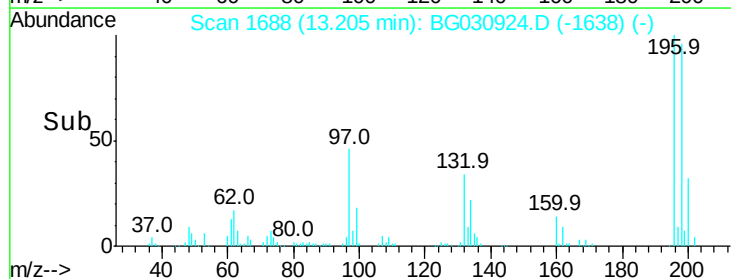
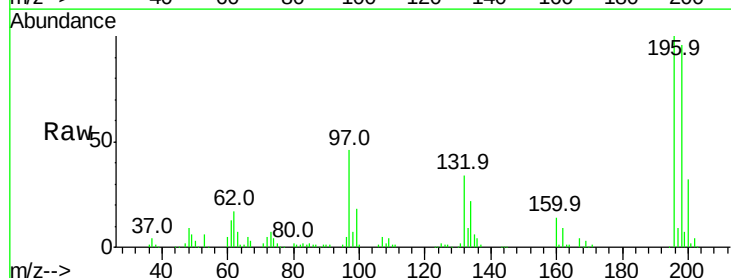
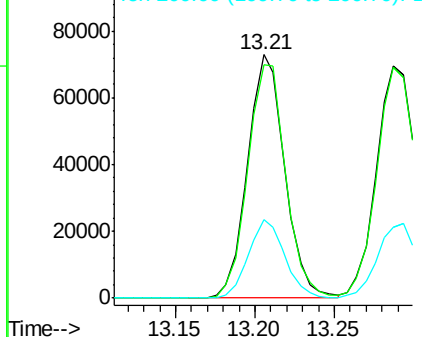
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118884		
198	96.0	78.2	117.2	
200	32.0	24.6	36.8	

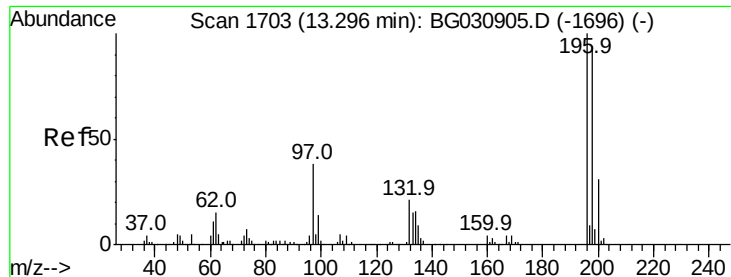
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





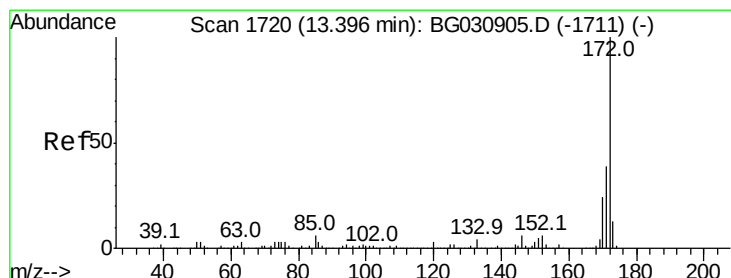
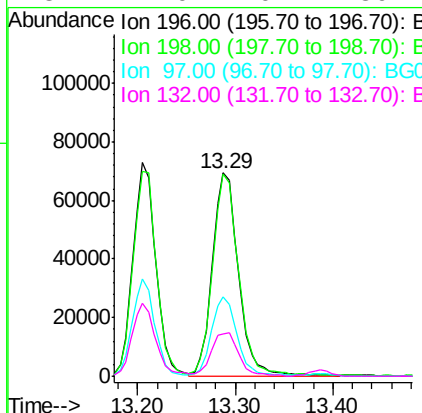
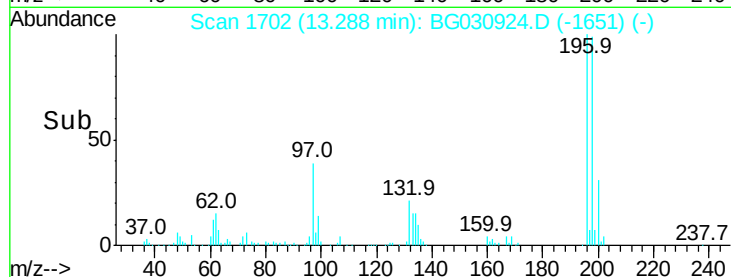
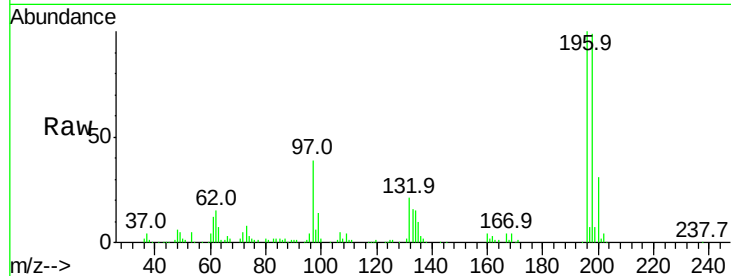
#43
 2,4,5-Trichlorophenol
 Concen: 37.673 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		128403		
198	99.4	76.2	114.4		
97	39.2	38.7	58.1		
132	21.0	20.2	30.2		

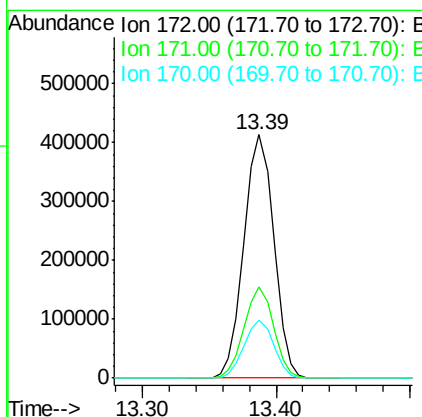
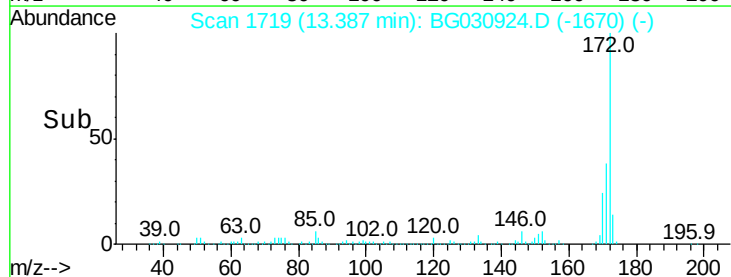
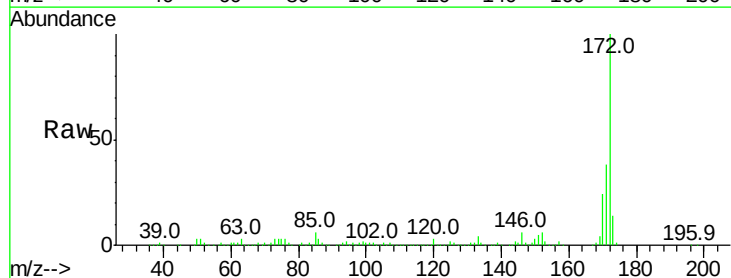
Manual Integrations
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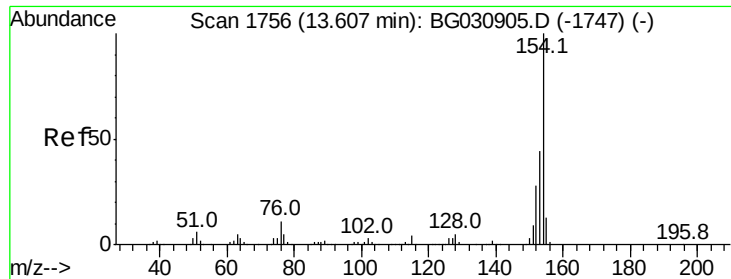
SOHIL
 11/13/2017 4:45:11 PM



#44
 2-Fluorobiphenyl
 Concen: 67.113 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		641275		
171	37.7	30.0	45.0		
170	24.0	19.5	29.3		





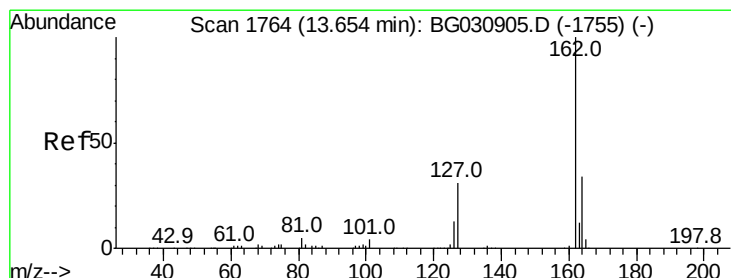
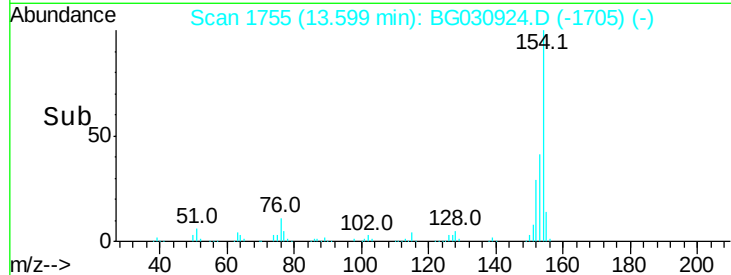
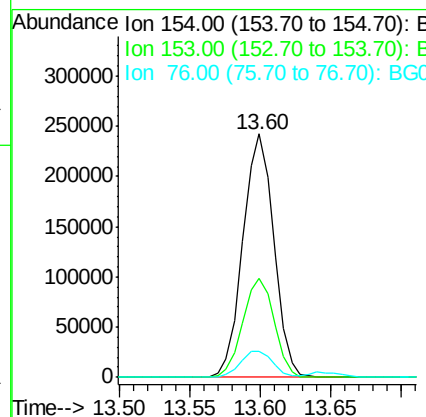
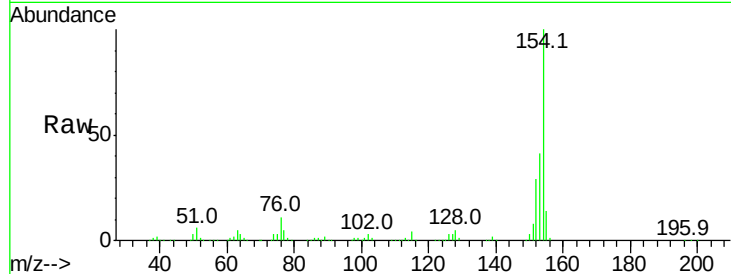
#45
 1,1'-Biphenyl
 Concen: 32.746 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	19.8	59.8	
76	10.9	0.0	31.9	

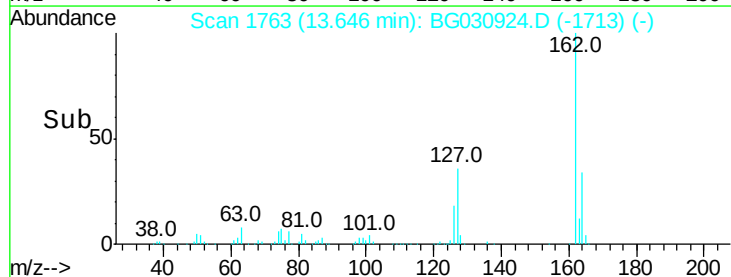
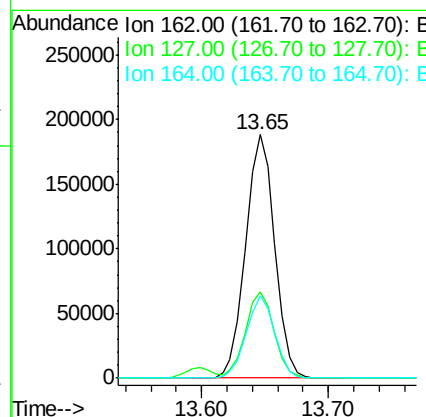
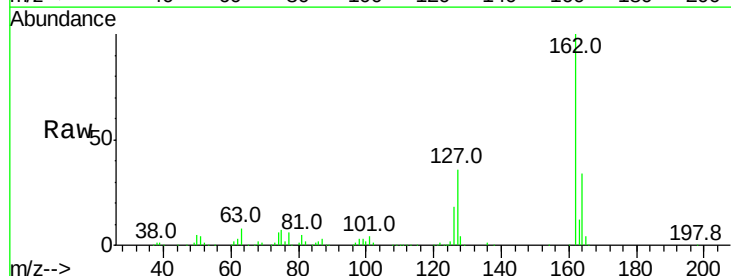
Manual Integrations
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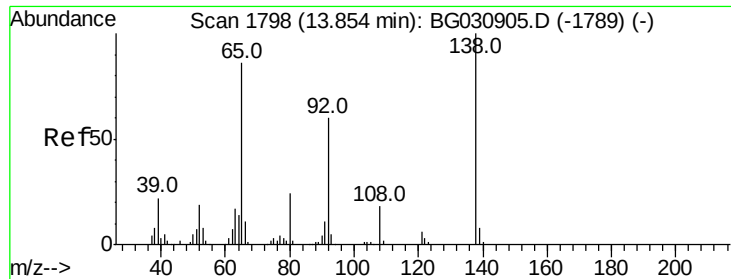
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 11/13/2017 4:45:11 PM



#46
 2-Chloronaphthalene
 Concen: 36.323 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.6	30.7	46.1	
164	33.9	26.0	39.0	





#47

2-Nitroaniline

Concen: 35.744 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

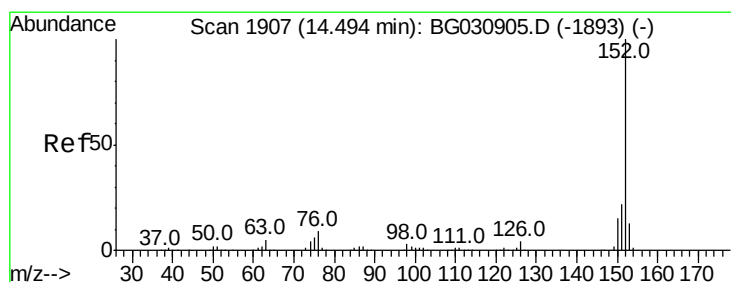
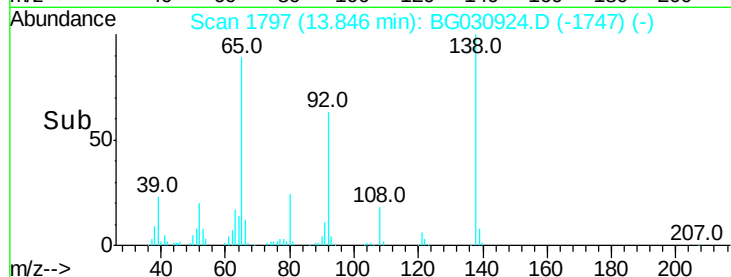
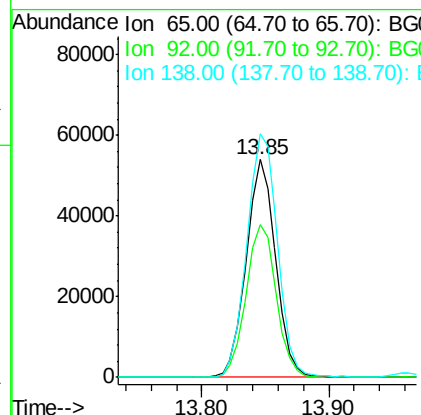
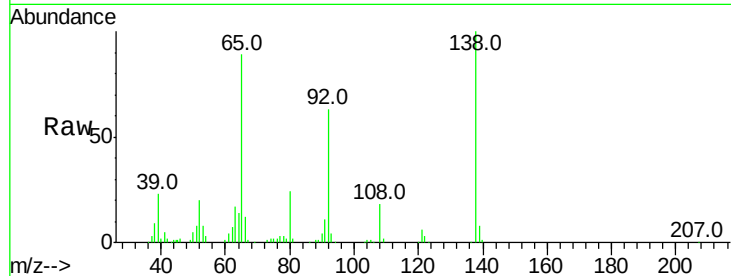
ClientSampleId :

PB104149BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.3	54.6	82.0
138	111.9	72.9	109.3#

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



#48

Acenaphthylene

Concen: 34.559 ng

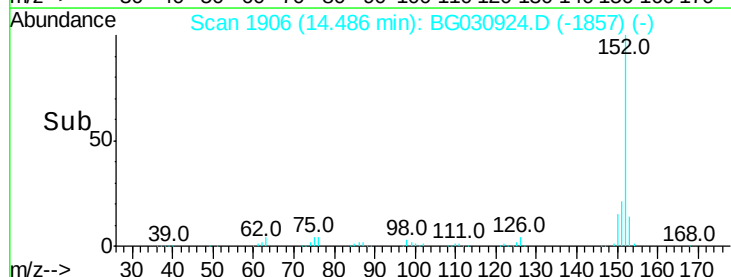
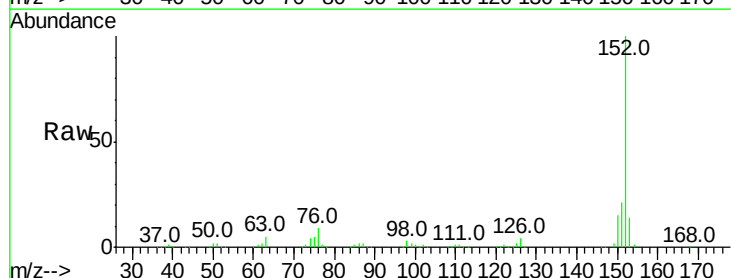
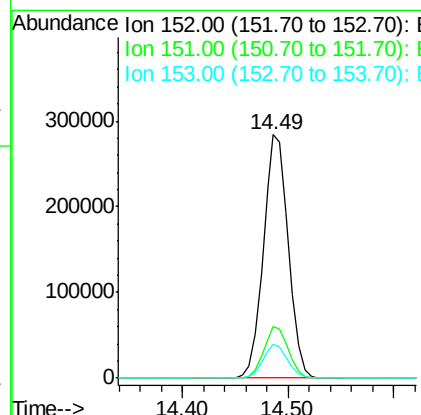
RT: 14.49 min Scan# 1906

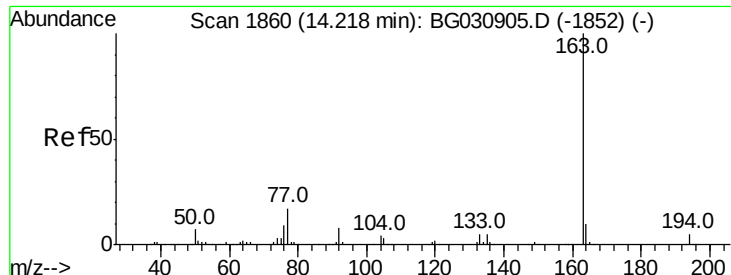
Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.7	10.2	15.4





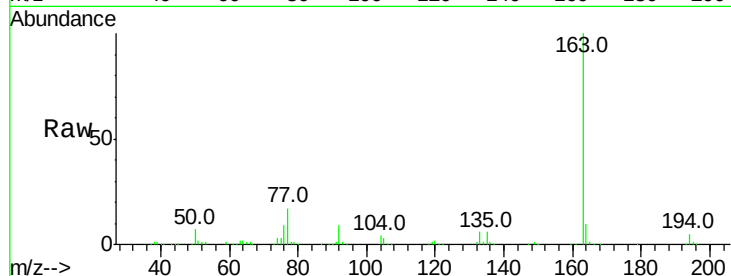
#49
Dimethylphthalate
Concen: 34.677 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

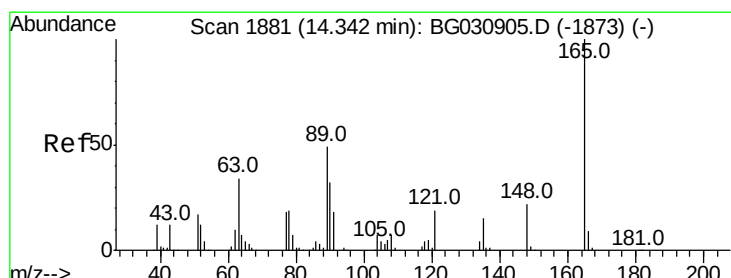
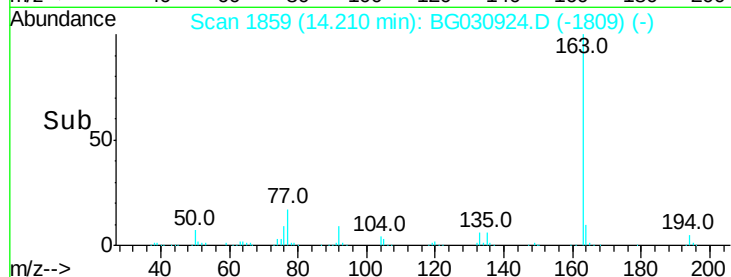
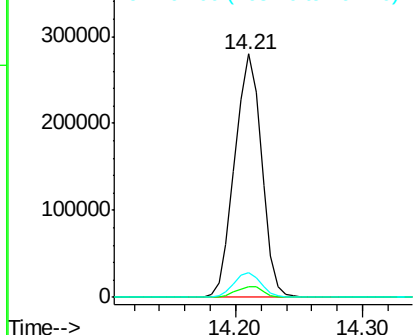
Tot Ion	Ratio	Resp	Lower	Upper
163	100	411659		
194	4.6		3.4	5.2
164	10.4		8.2	12.4

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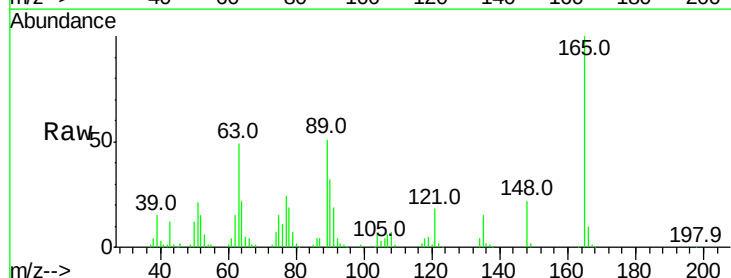


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

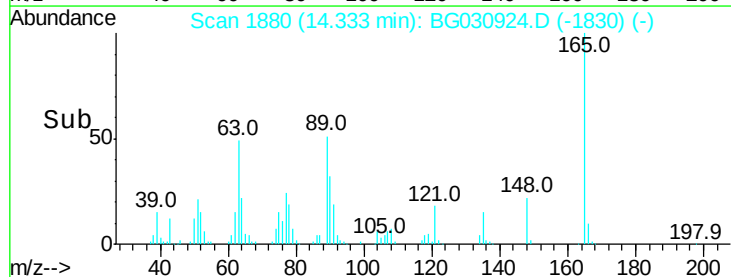
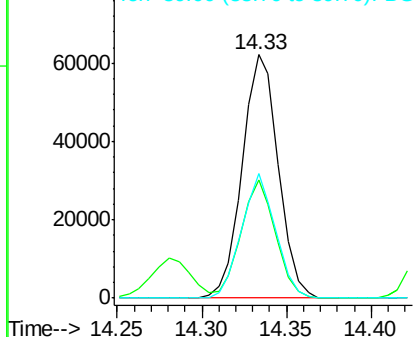


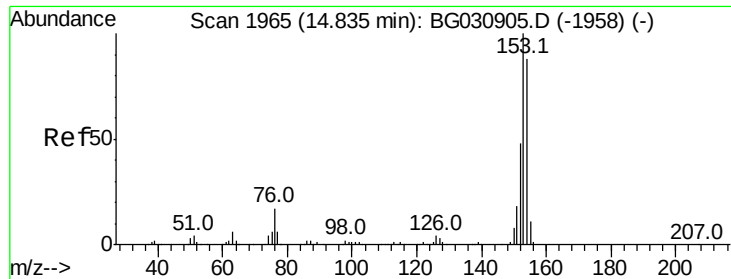
#50
2,6-Dinitrotoluene
Concen: 37.659 ng
RT: 14.33 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92147		
63	48.7		52.7	79.1#
89	51.1		49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.054 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

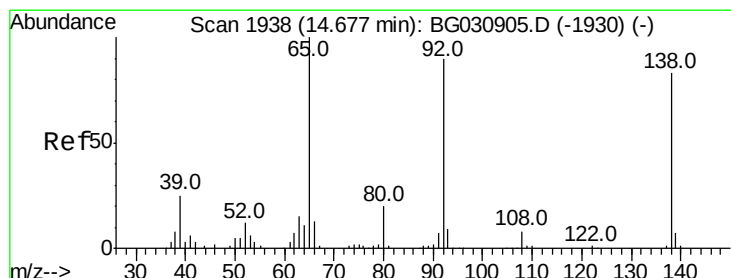
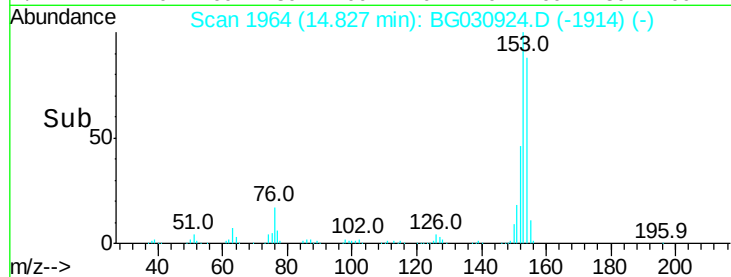
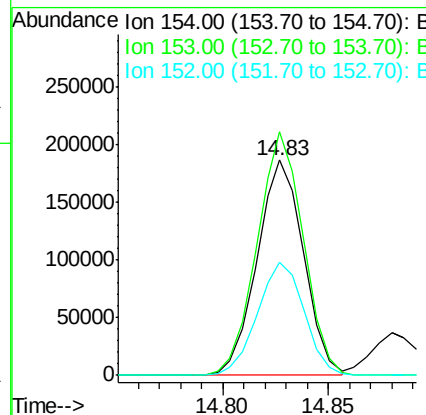
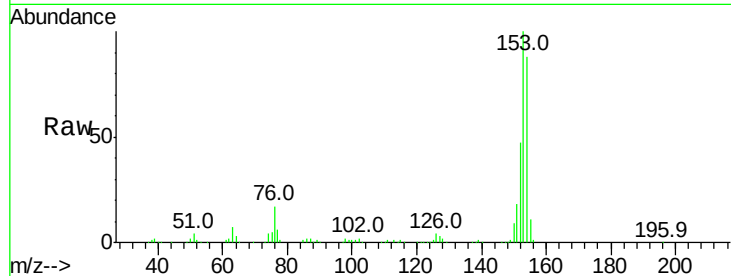
ClientSampleId :

PB104149BS

Tot Ion:	154	Resp:	285940
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.4	135.6
152	52.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 12.661 ng

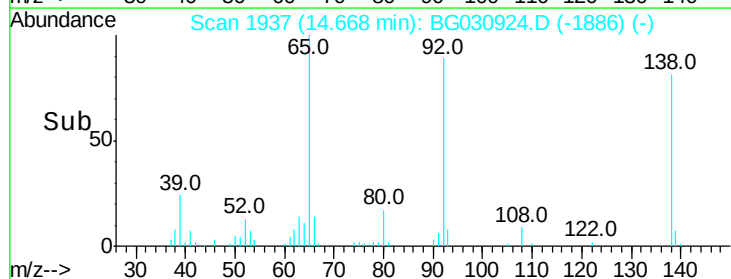
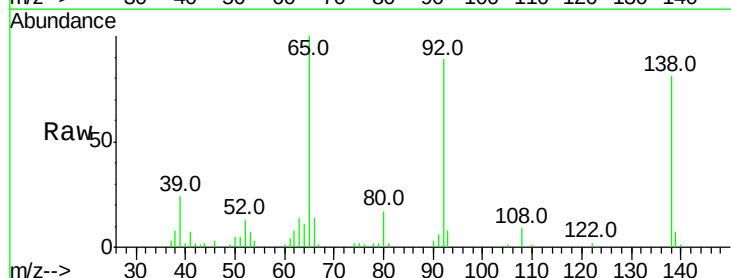
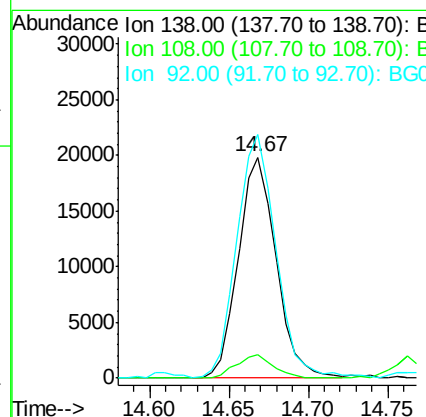
RT: 14.67 min Scan# 1937

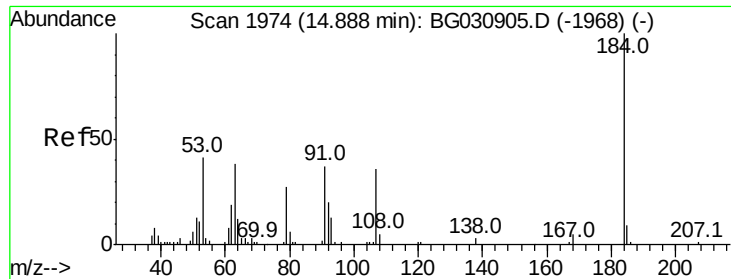
Delta R.T. -0.00 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion:	138	Resp:	32894
Ion Ratio	Lower	Upper	
138	100		
108	10.8	17.5	26.3#
92	110.4	105.8	158.8





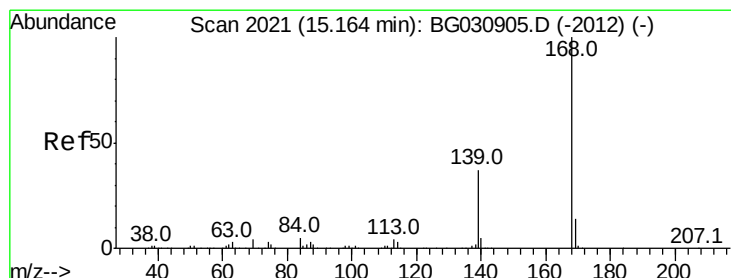
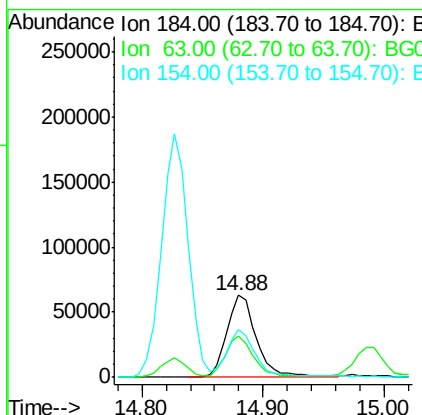
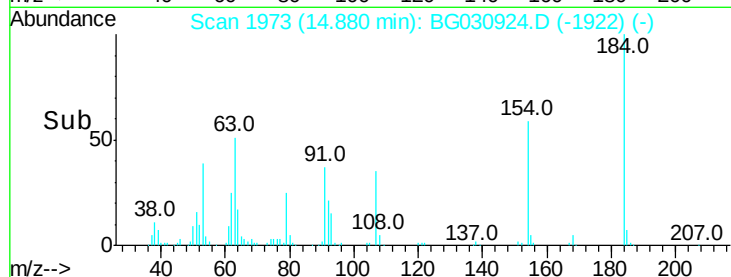
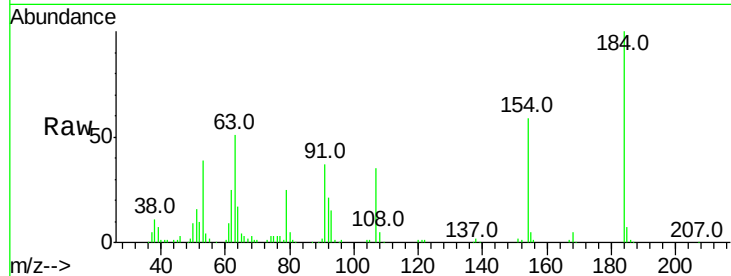
#53
2,4-Dinitrophenol
Concen: 80.571 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampled :
PB104149BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.0	59.8	89.8#
154	58.5	101.8	152.8#

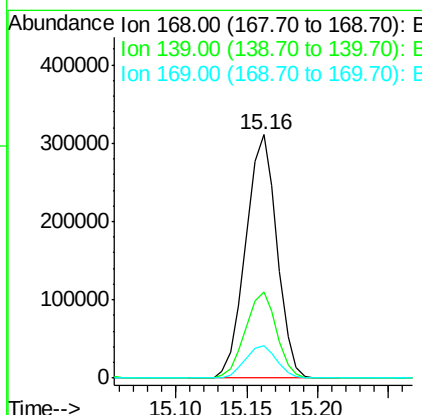
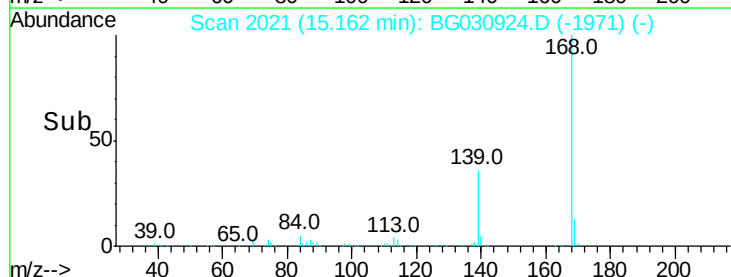
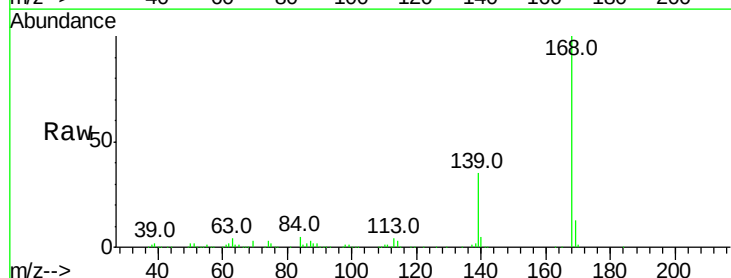
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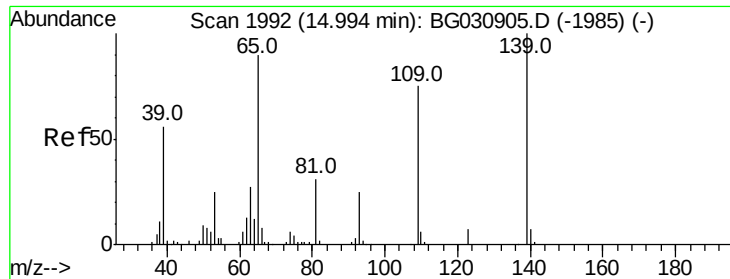
SOHIL
11/13/2017 4:45:11 PM



#54
Dibenzofuran
Concen: 36.012 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.4	28.6	43.0
169	13.4	11.2	16.8





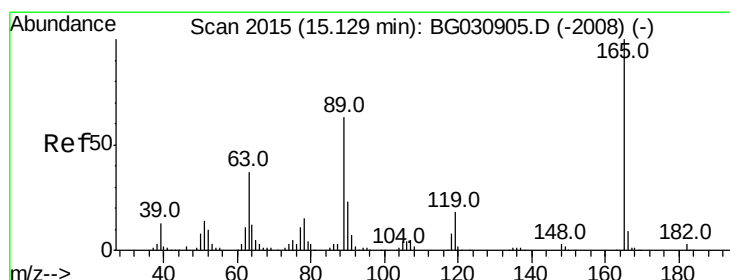
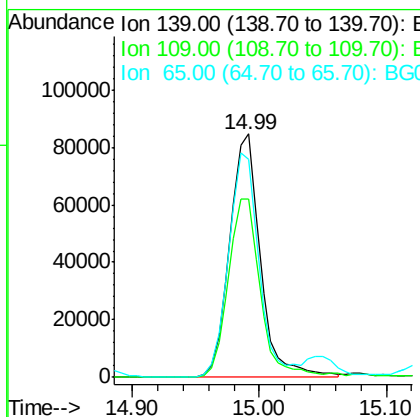
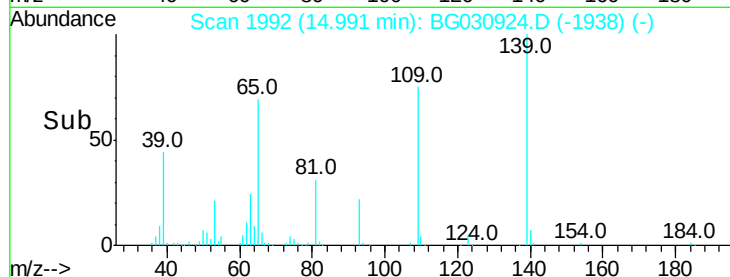
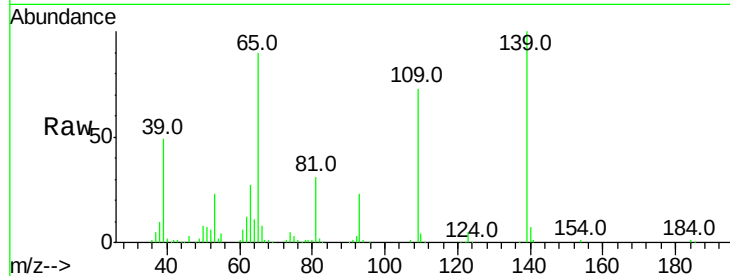
#55
4-Nitrophenol
Concen: 76.776 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampled :
PB104149BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.5	62.2	102.2	
65	89.8	97.2	137.2	

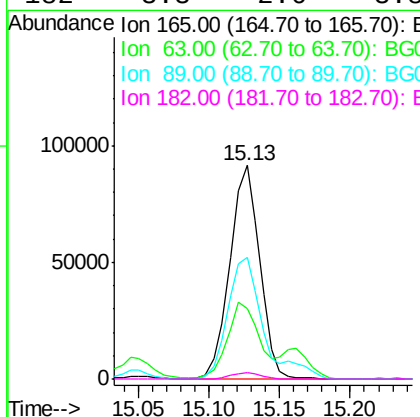
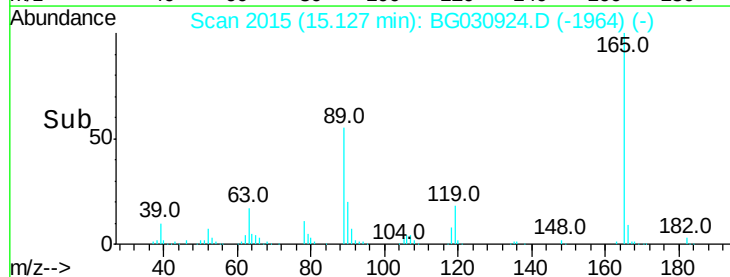
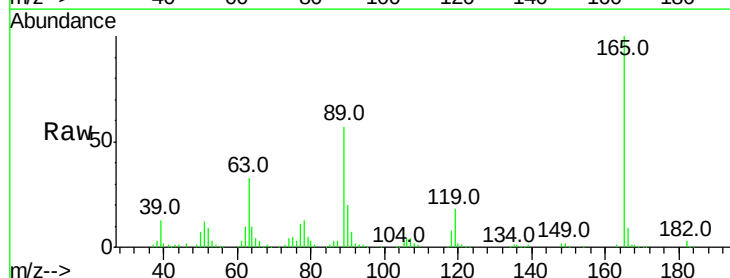
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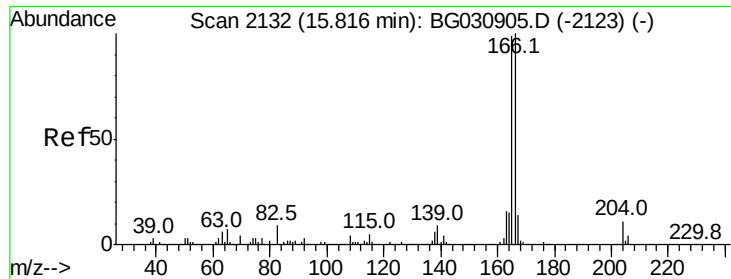
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#56
2,4-Dinitrotoluene
Concen: 38.008 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.0	42.0	63.0	
89	57.1	66.9	100.3	
182	3.3	2.6	3.8	





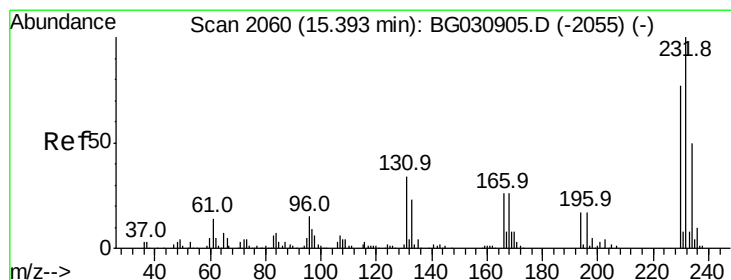
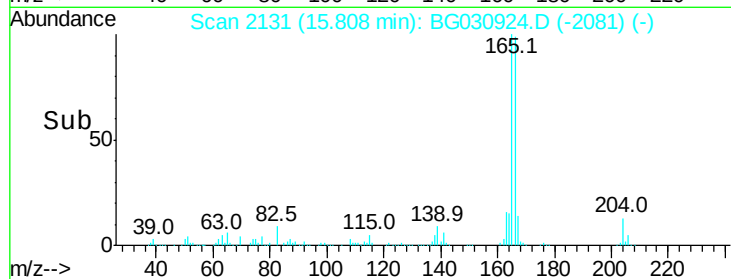
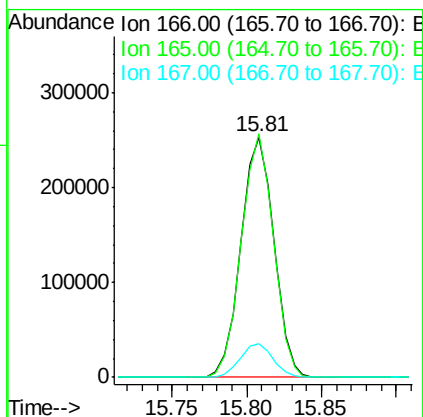
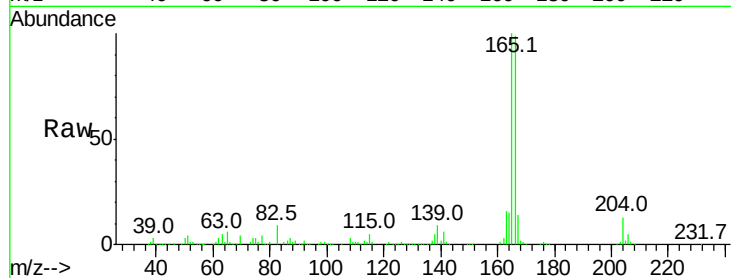
#57
Fluorene
Concen: 35.624 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.3	80.6	121.0	
167	13.9	10.4	15.6	

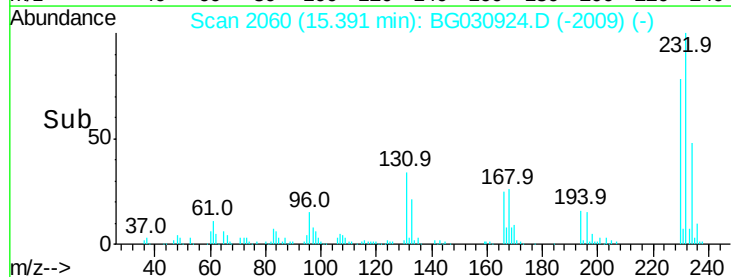
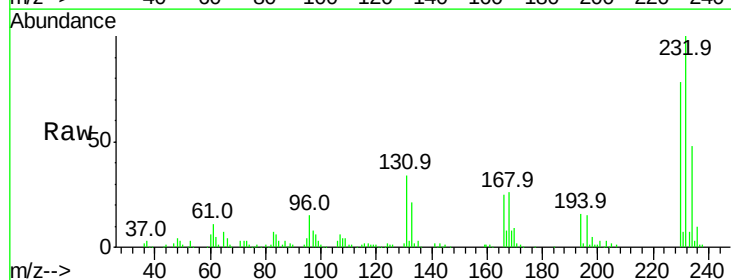
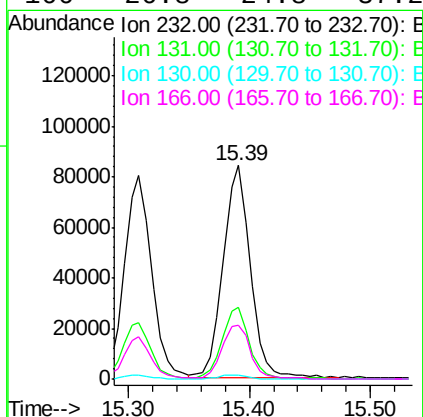
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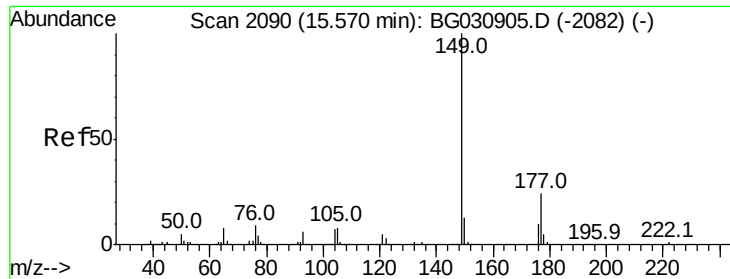
SOHIL
11/13/2017 4:45:11 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.363 ng
RT: 15.39 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	33.4	33.5	50.3#	
130	1.8	2.2	3.2#	
166	26.8	24.8	37.2	





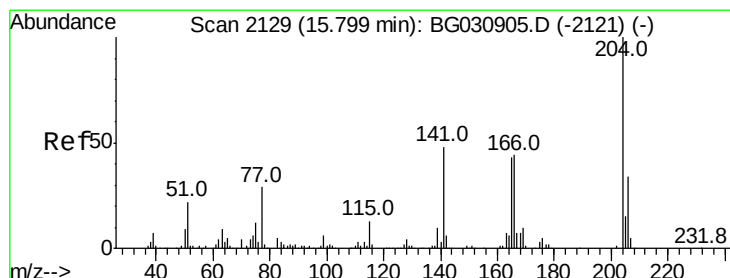
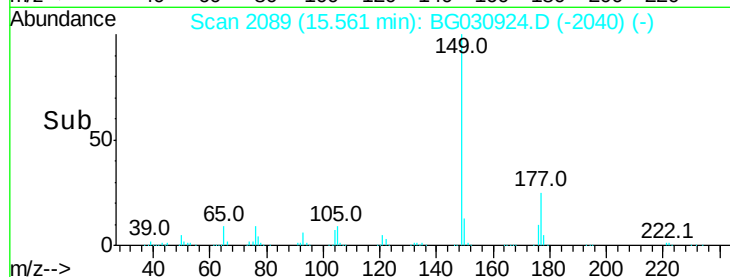
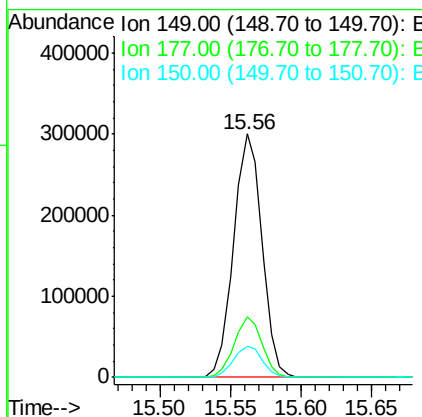
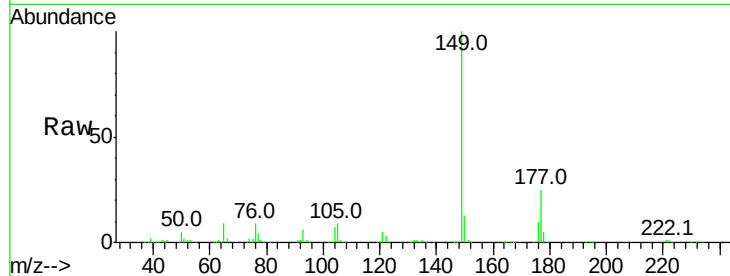
#59
Diethylphthalate
Concen: 34.812 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	12.7	10.2	15.2

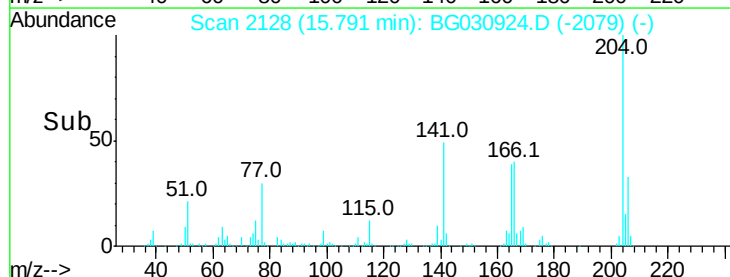
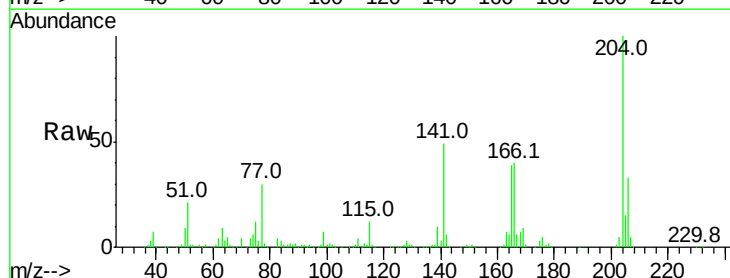
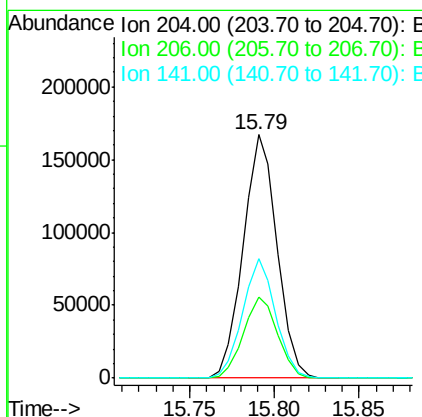
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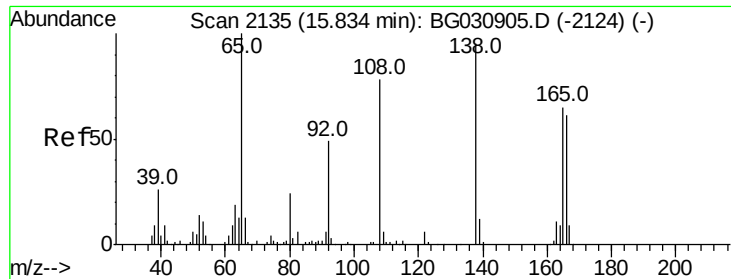
SOHIL
11/13/2017 4:45:11 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.399 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	49.2	45.8	68.6





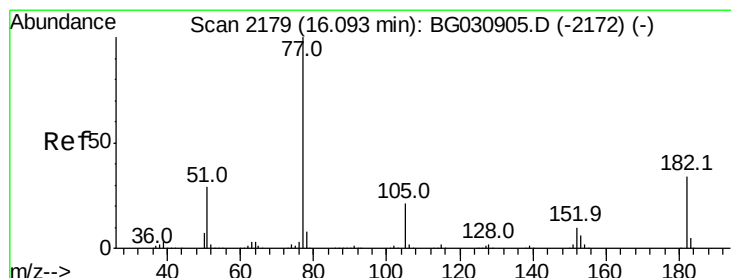
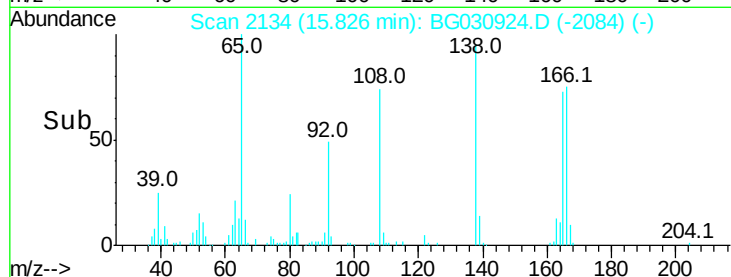
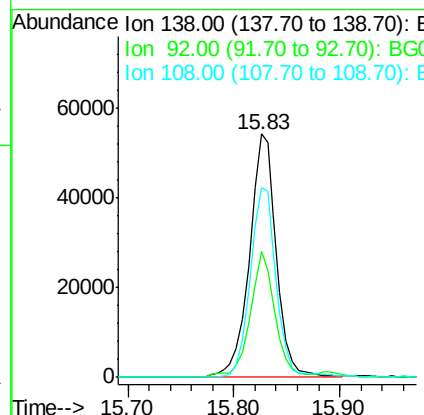
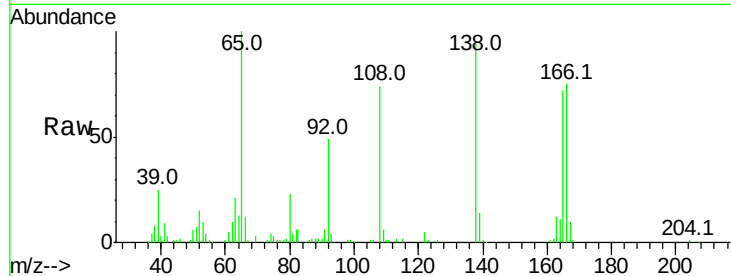
#61
4-Nitroaniline
Concen: 34.855 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	40.1	80.1
108	78.2	65.4	105.4

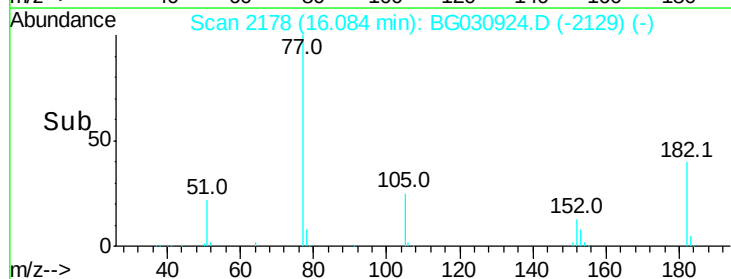
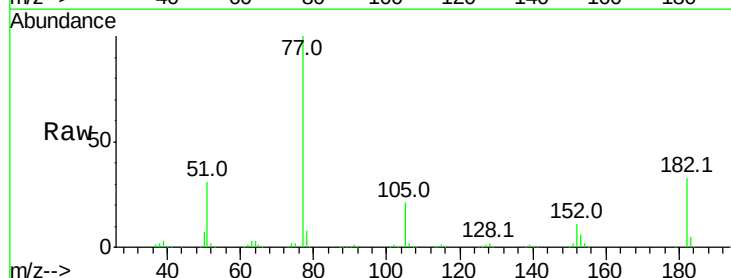
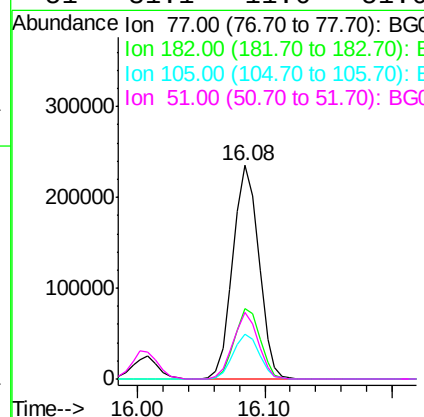
Manual Integrations
APPROVED

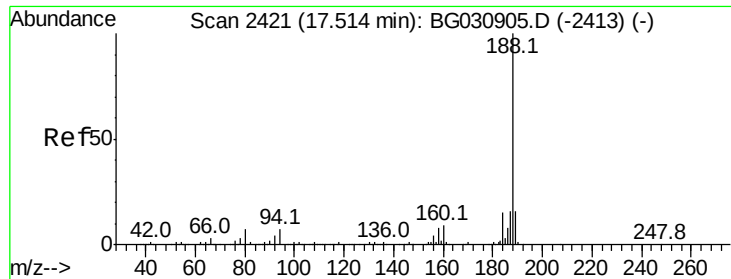
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11/13/2017 4:45:11 PM



#62
Azobenzene
Concen: 36.208 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.1	7.4	47.4
105	20.8	0.3	40.3
51	31.1	11.6	51.6





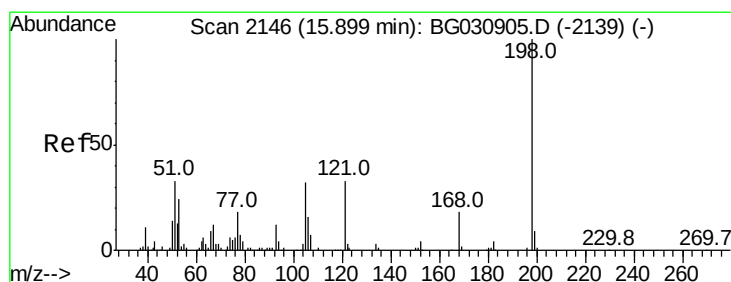
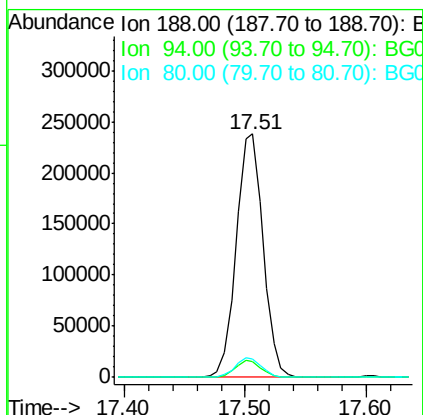
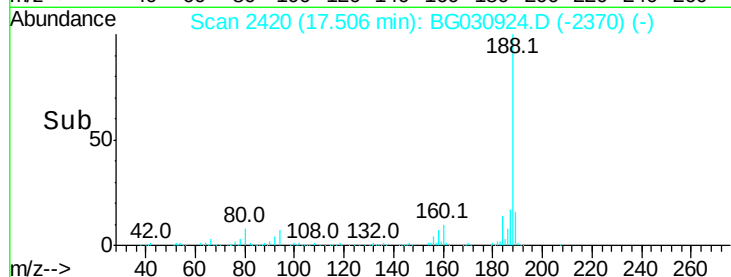
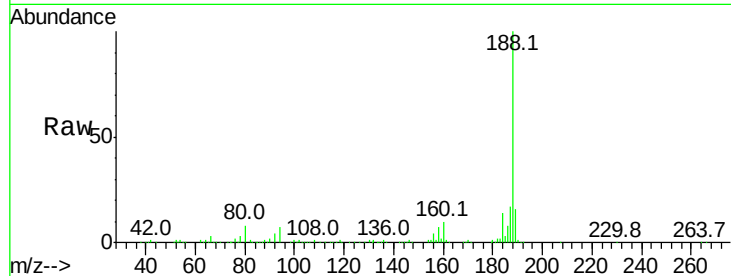
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	368681		
94	6.6	6.9	10.3#	
80	7.7	7.7	11.5	

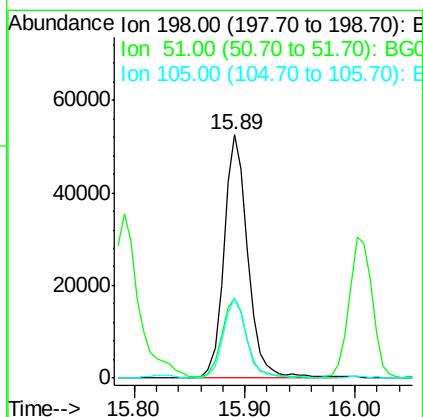
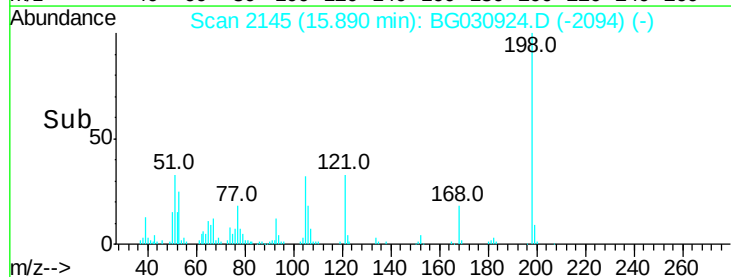
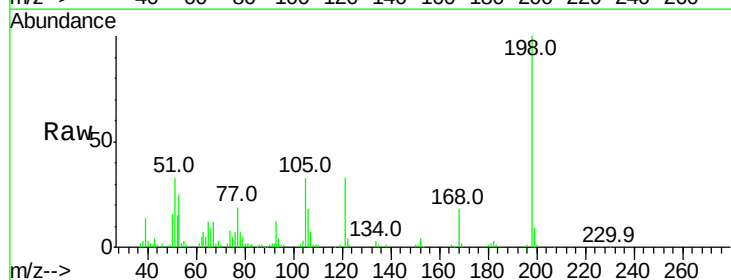
Manual Integrations
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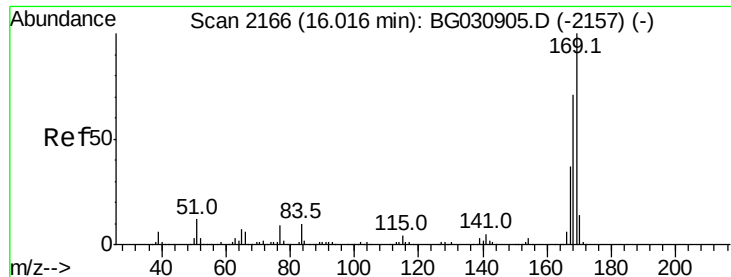
SOHIL
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.200 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	78910		
51	32.6	30.6	70.6	
105	32.9	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 32.487 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

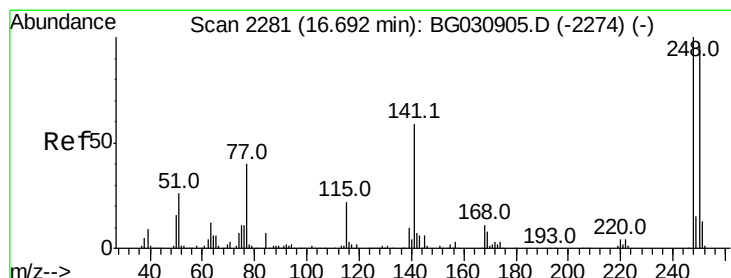
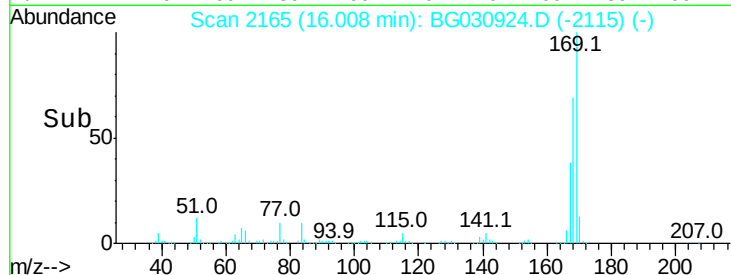
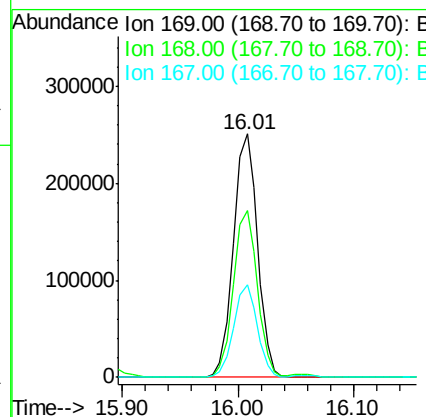
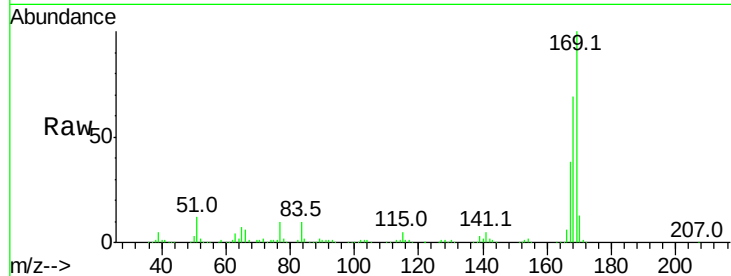
ClientSampleId :

PB104149BS

Tot Ion:	169	Resp:	362943
Ion Ratio	Lower	Upper	
169	100		
168	68.8	55.7	83.5
167	38.0	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 34.876 ng

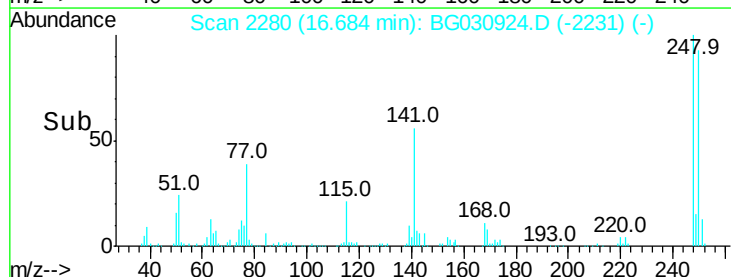
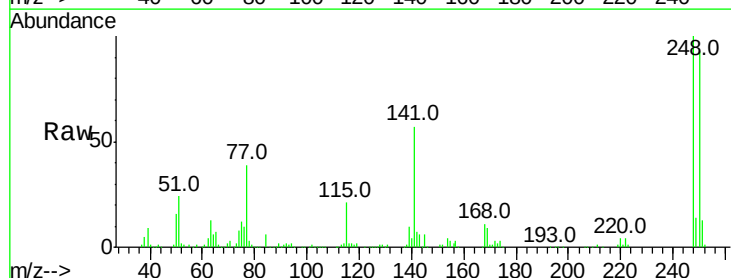
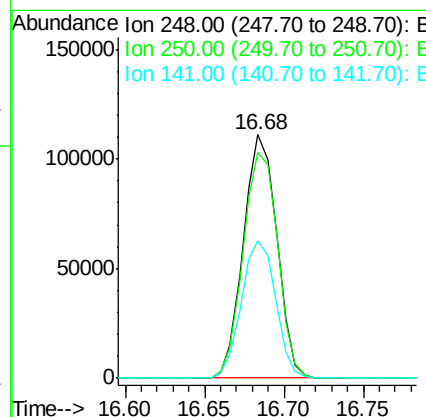
RT: 16.68 min Scan# 2280

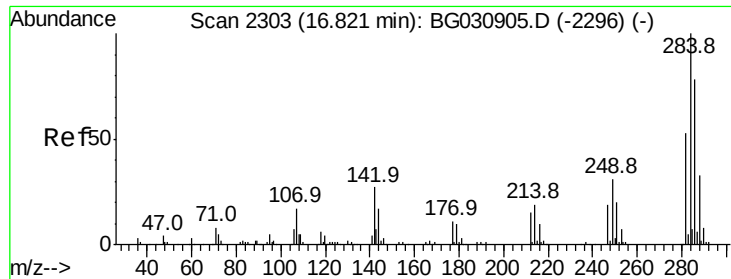
Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion:	248	Resp:	162855
Ion Ratio	Lower	Upper	
248	100		
250	92.8	77.1	115.7
141	56.5	50.8	76.2





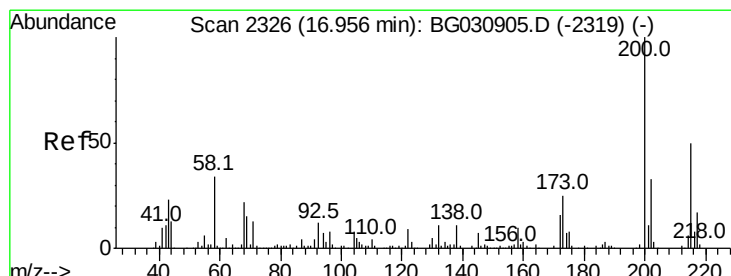
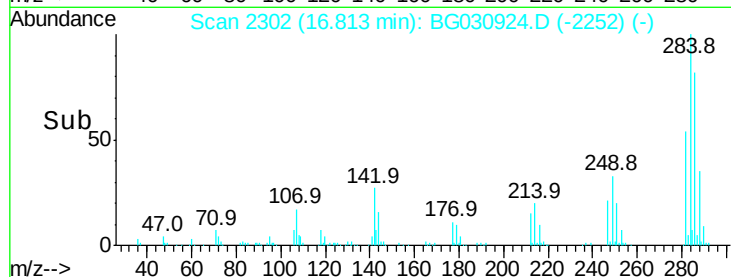
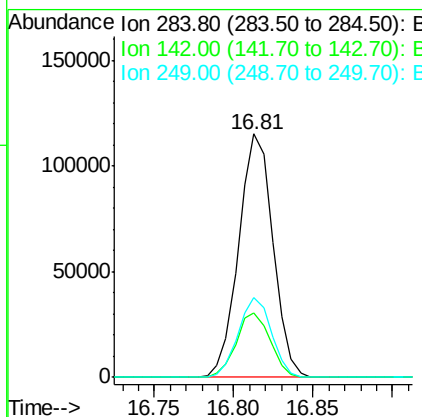
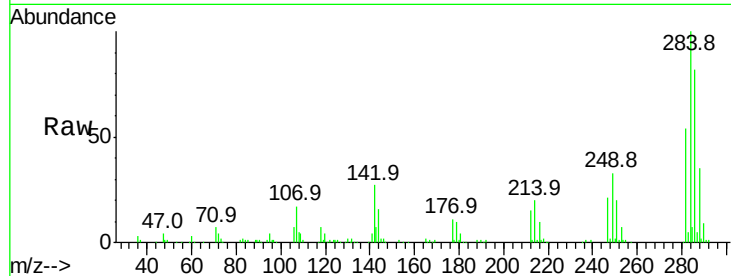
#67
Hexachlorobenzene
Concen: 34.760 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	172466		
142	26.7	26.8	40.2#	
249	32.6	26.3	39.5	

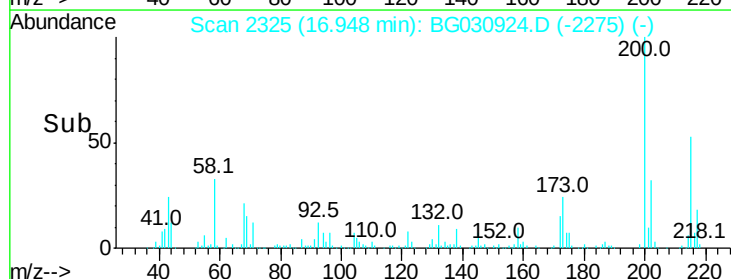
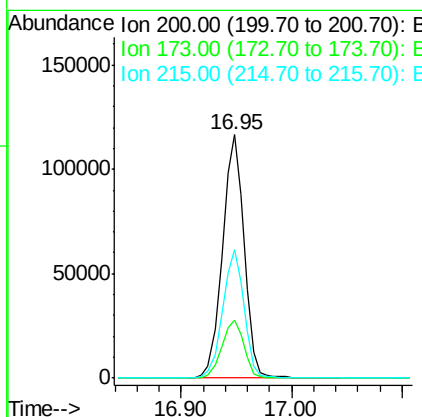
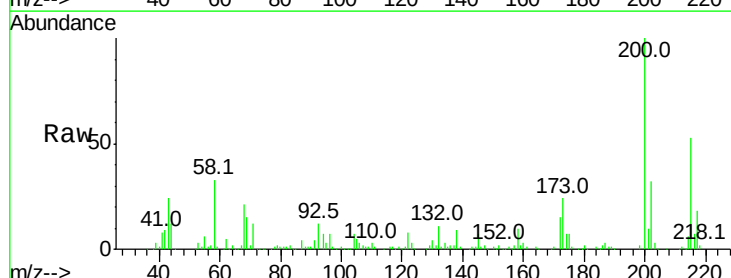
Manual Integrations
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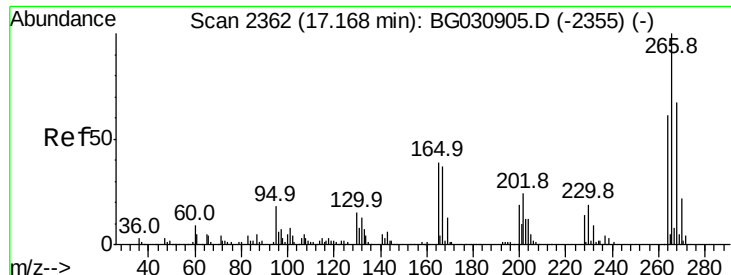
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#68
Atrazine
Concen: 34.677 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	159841		
173	23.9	5.2	45.2	
215	52.5	30.4	70.4	





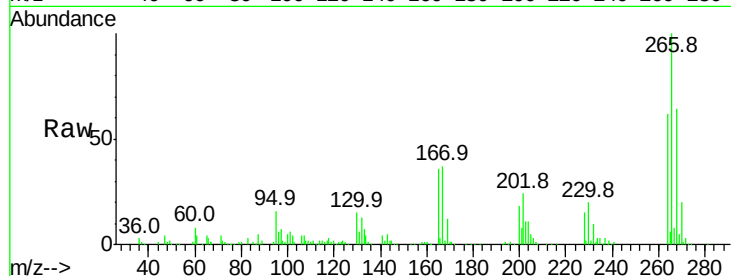
#69
 Pentachlorophenol
 Concen: 66.226 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

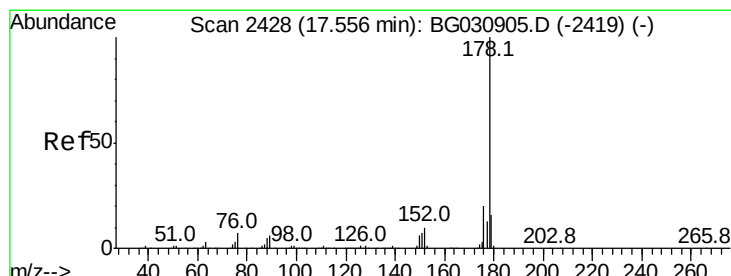
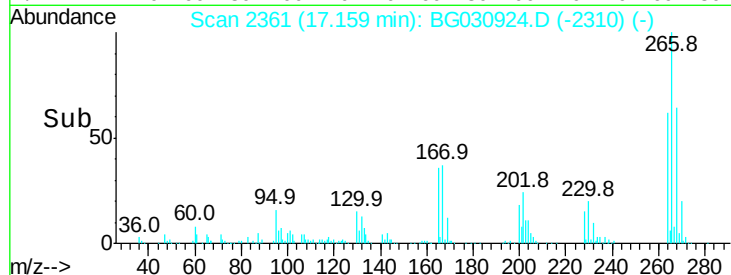
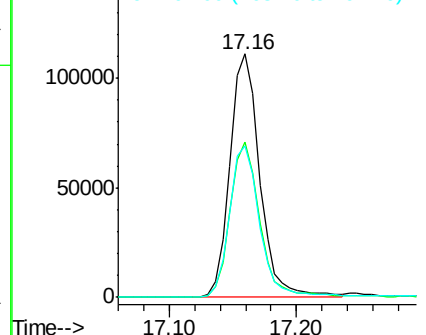
Tot Ion:	266	Resp:	181632
Ion Ratio		Lower	Upper
266	100		
268	63.6	51.1	76.7
264	62.0	49.6	74.4

Manual Integrations
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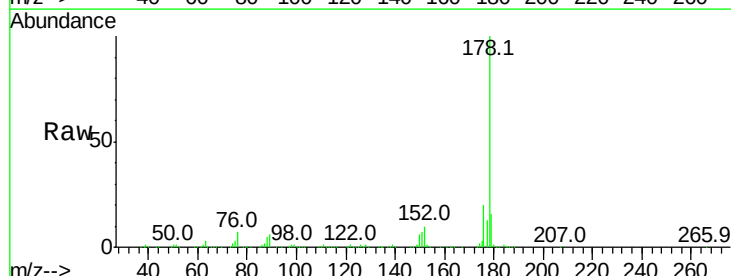


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

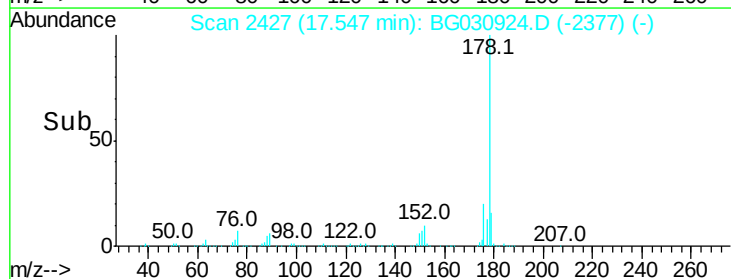
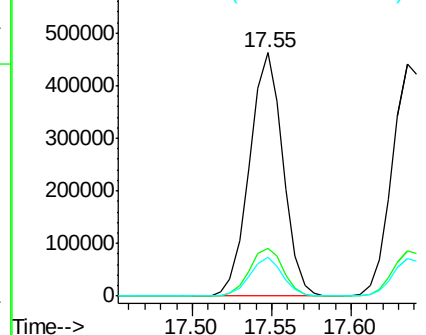


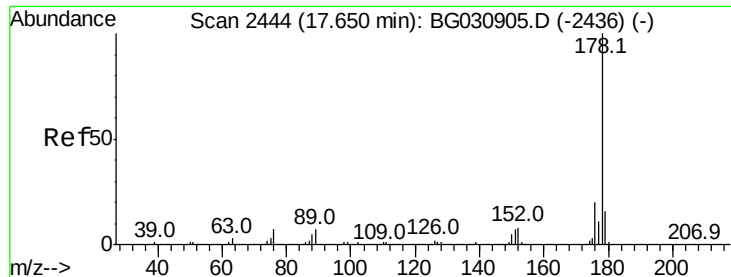
#70
 Phenanthrene
 Concen: 35.277 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion:	178	Resp:	677175
Ion Ratio		Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.8	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





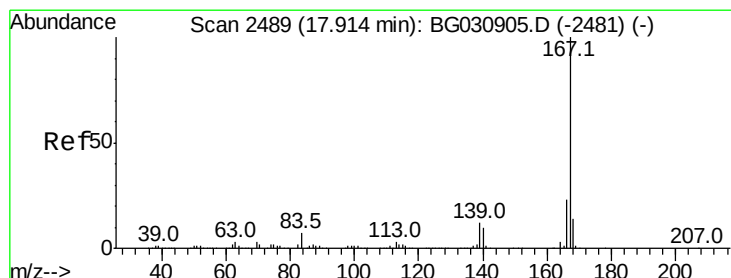
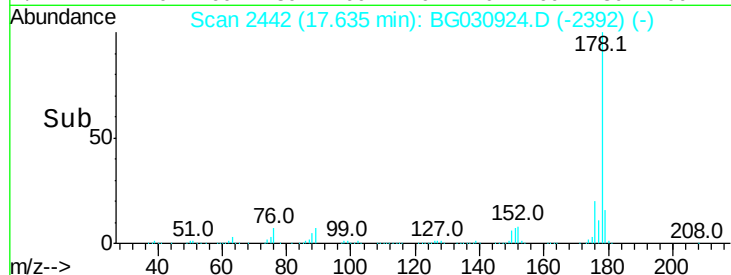
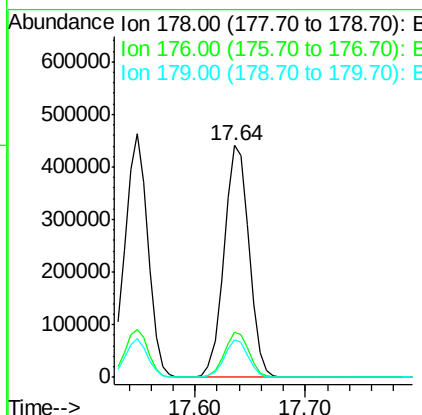
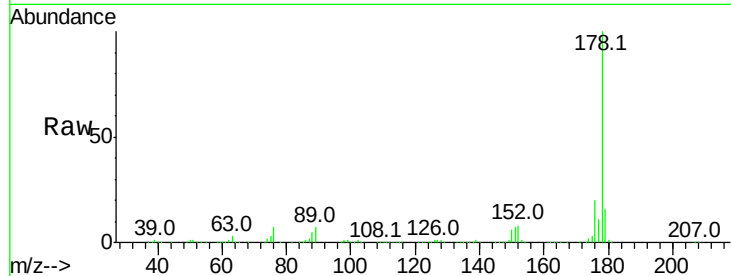
#71
 Anthracene
 Concen: 36.256 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.1	12.5	18.7

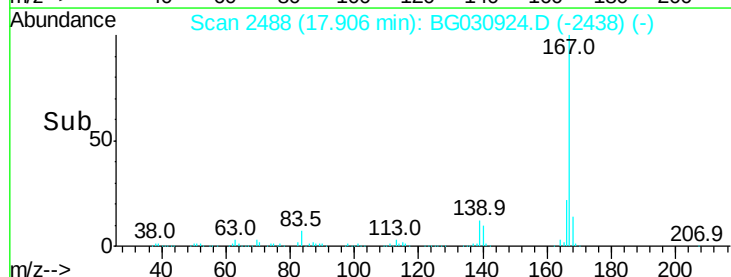
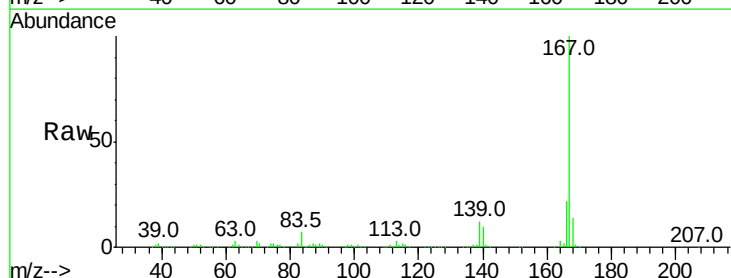
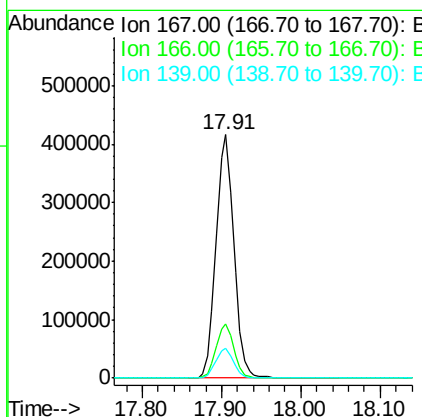
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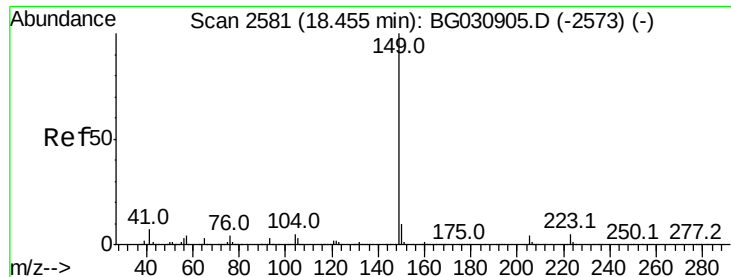
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 11/13/2017 4:45:11 PM



#72
 Carbazole
 Concen: 36.105 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 34.669 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

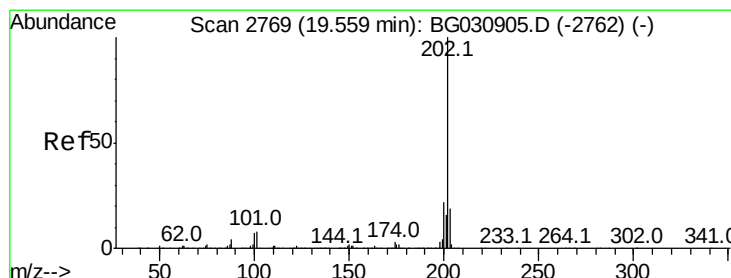
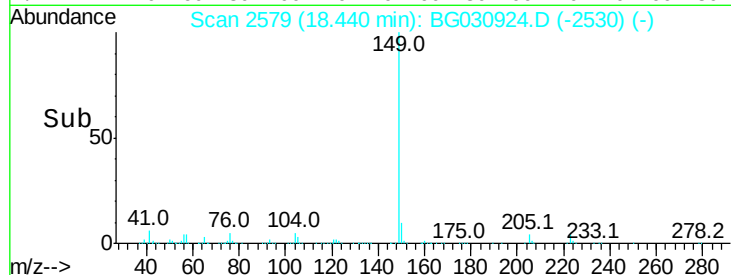
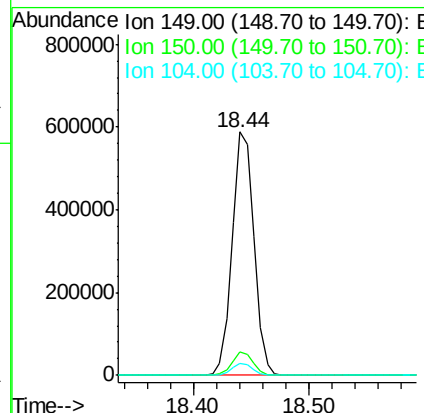
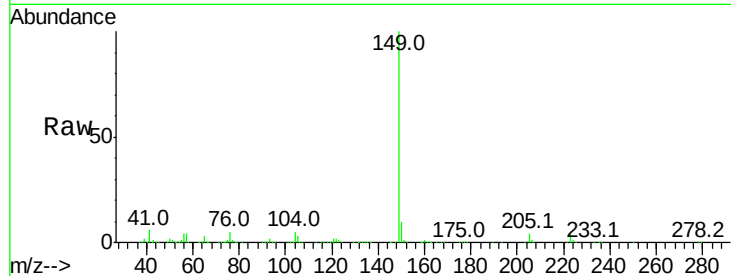
ClientSampleId :

PB104149BS

Tot Ion:	149	Resp:	767179
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.9	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 37.912 ng

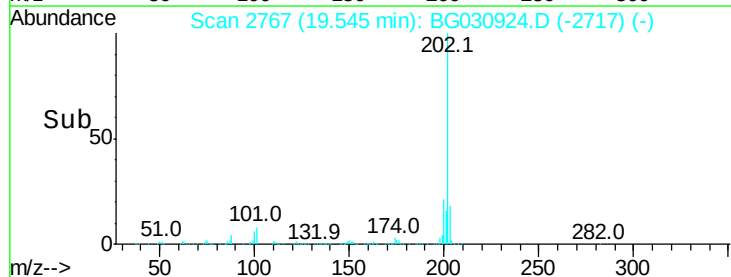
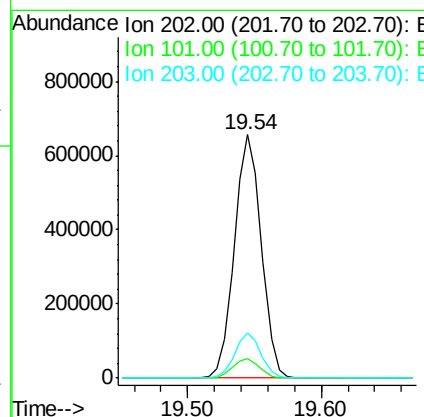
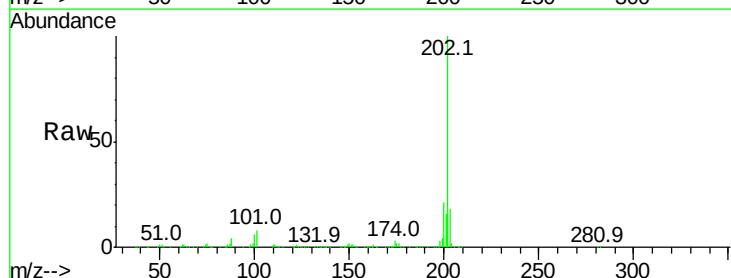
RT: 19.54 min Scan# 2767

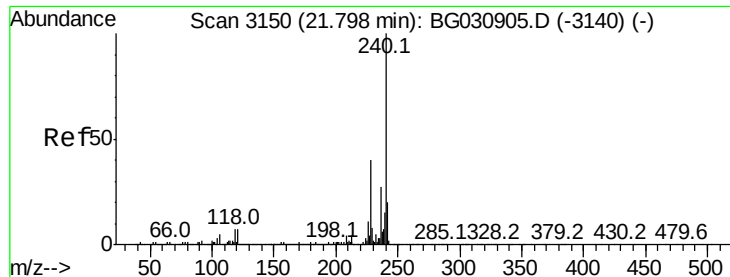
Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion:	202	Resp:	921459
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	28.9
203	18.5	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: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

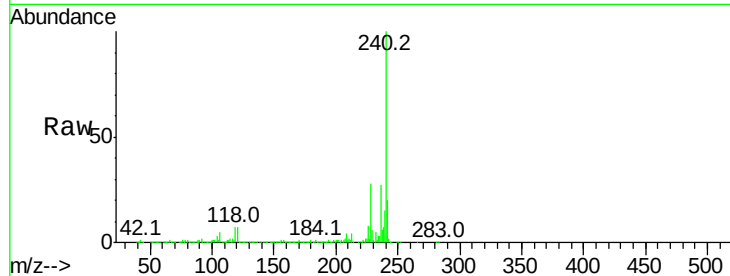
ClientSampleId :

PB104149BS

Tot Ion:	240	Resp:	455668
Ion Ratio	Lower	Upper	
240	100		
120	6.8	6.8	10.2
236	27.3	20.9	31.3

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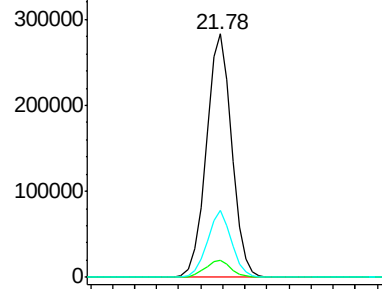
SOHIL
11/13/2017 4:45:11 PM



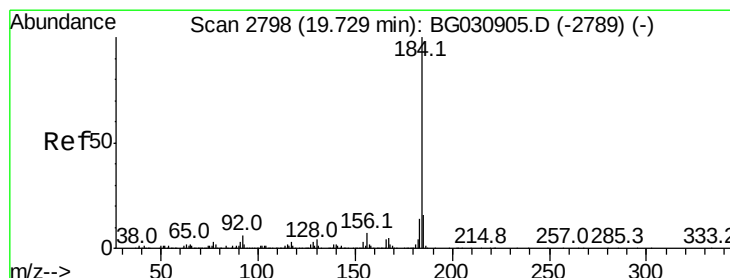
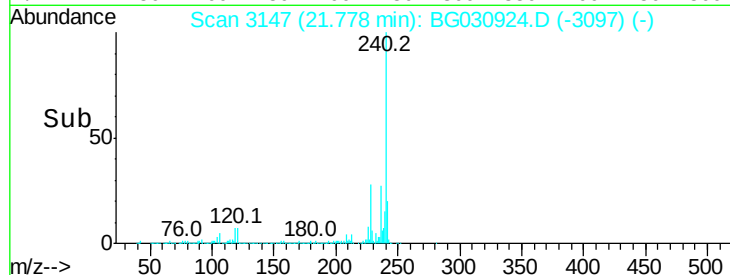
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 16.133 ng

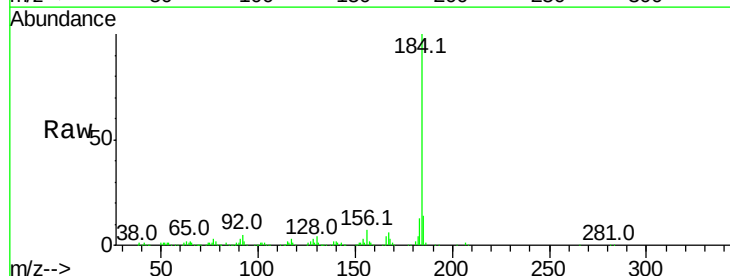
RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

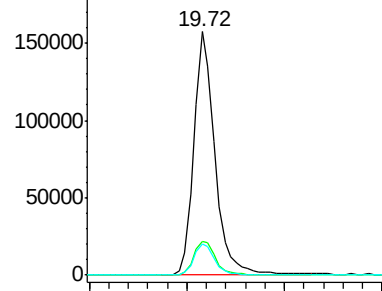
Tgt Ion:	184	Resp:	236135
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.1	16.7
183	13.0	10.6	16.0



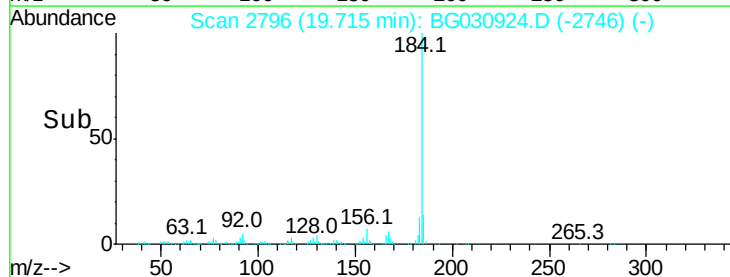
Abundance Ion 184.00 (183.70 to 184.70): E

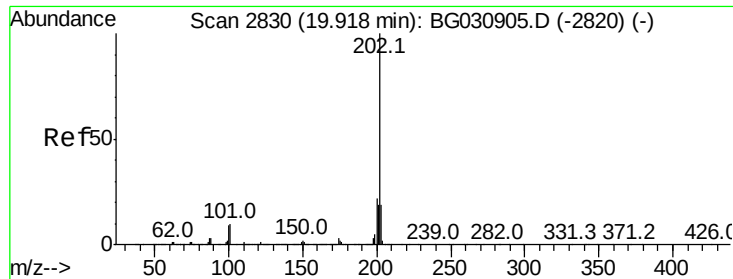
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





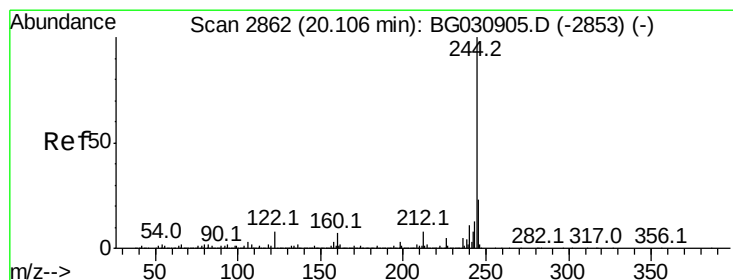
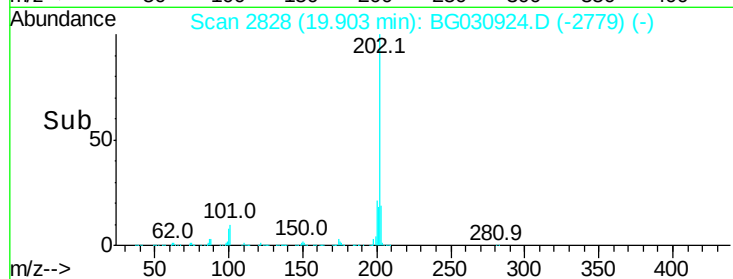
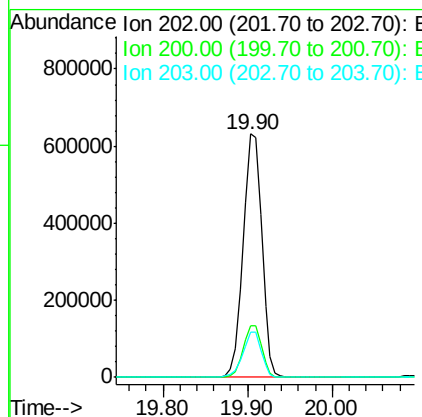
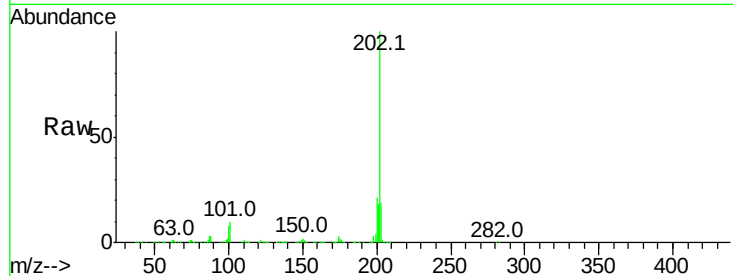
#77
Pvrene
Concen: 35.482 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :
PB104149BS

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

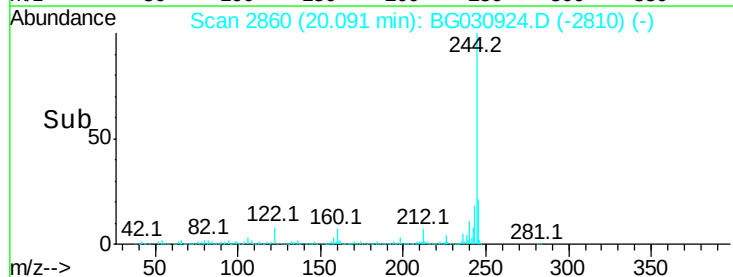
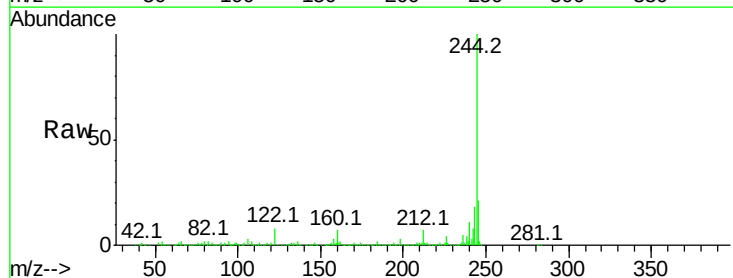
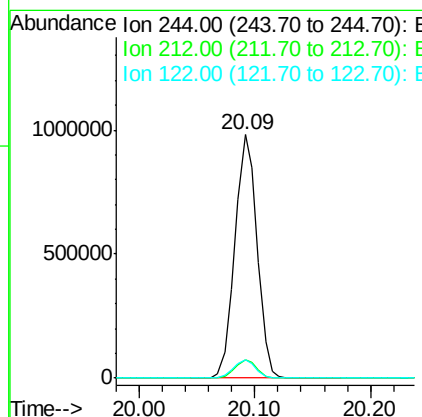
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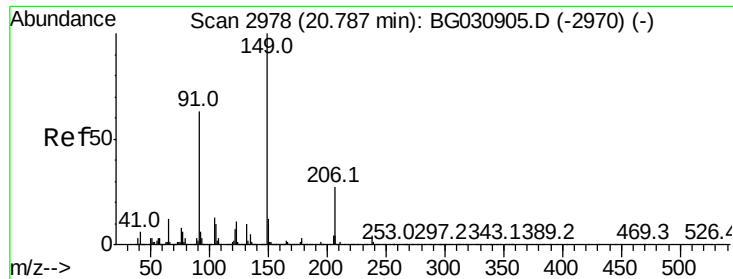
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#78
Terphenyl-d14
Concen: 62.844 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.8	7.0	10.4





#79

Butylbenzylphthalate

Concen: 34.742 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

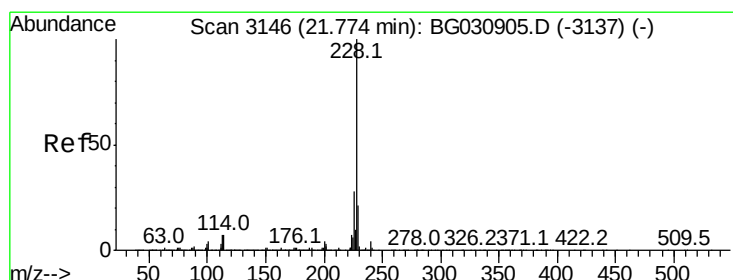
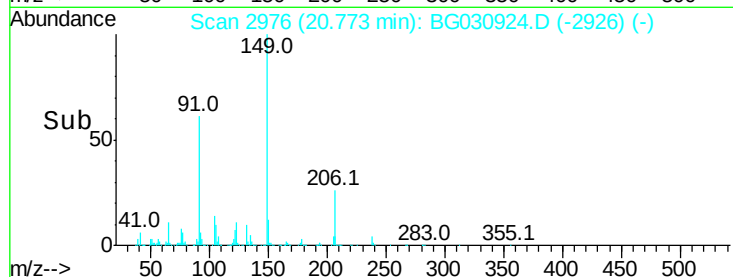
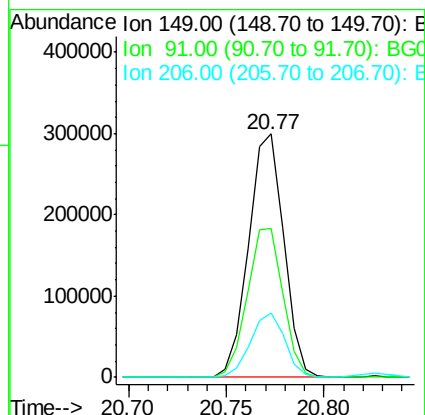
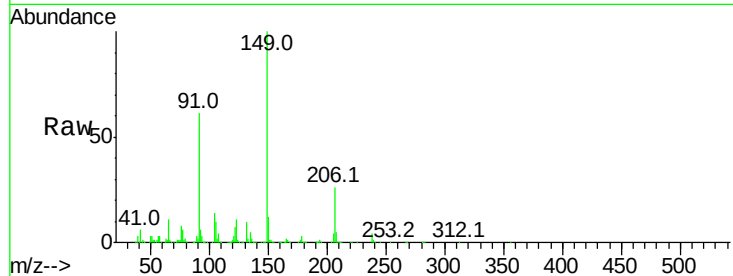
ClientSampleId :

PB104149BS

Tot Ion:	149	Resp:	374556
Ion Ratio	Lower	Upper	
149	100		
91	61.0	62.2	93.2#
206	26.3	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 35.297 ng

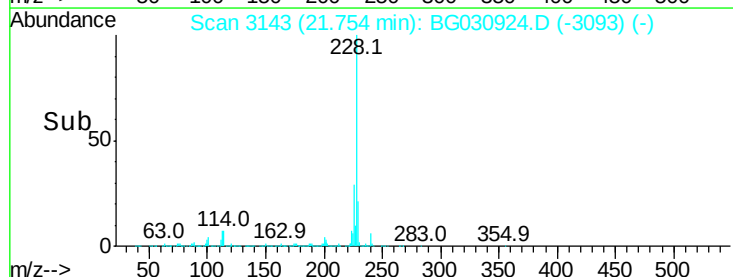
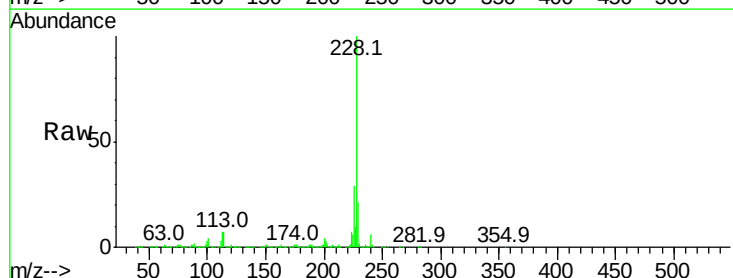
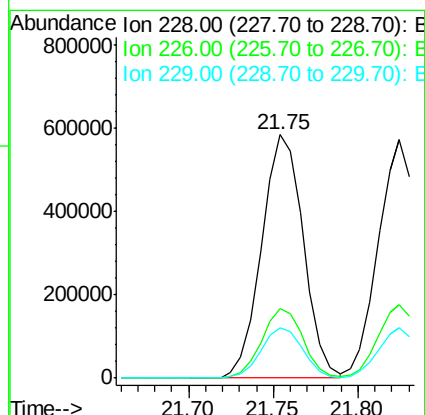
RT: 21.75 min Scan# 3143

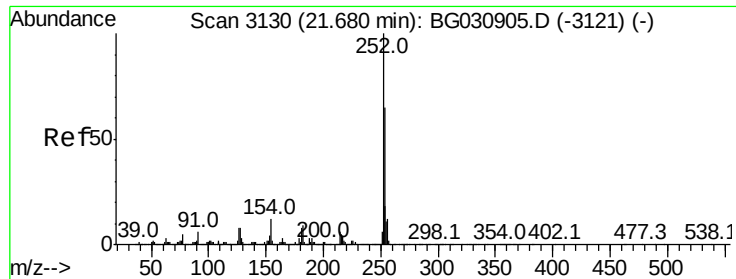
Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion:	228	Resp:	999049
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.7	34.1
229	20.7	16.2	24.2





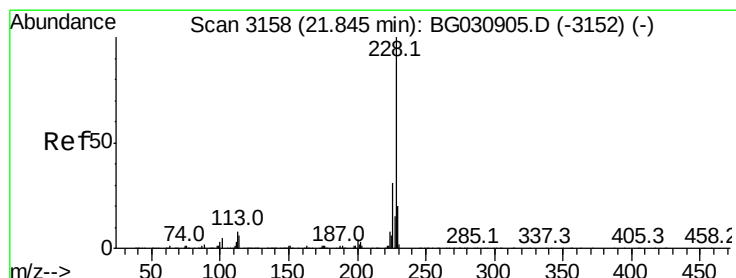
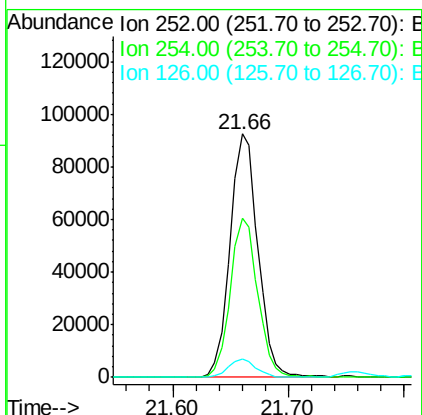
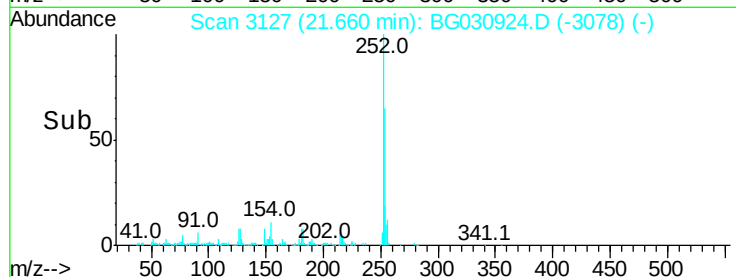
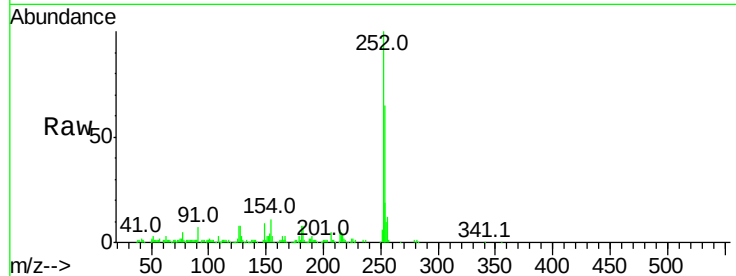
#81
 3,3'-Dichlorobenzidine
 Concen: 13.534 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

Tot Ion:	252	Resp:	154628
Ion Ratio	Lower	Upper	
252	100		
254	65.1	50.8	76.2
126	7.6	7.4	11.2

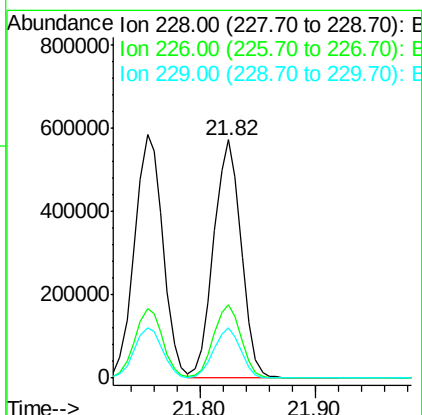
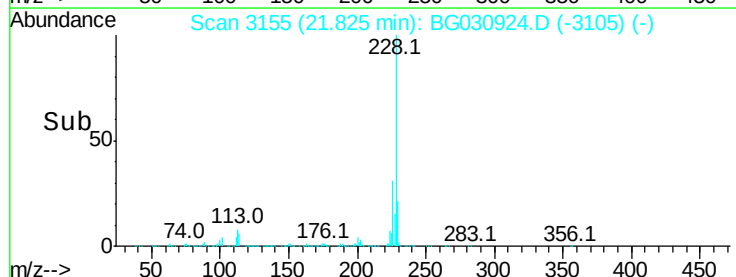
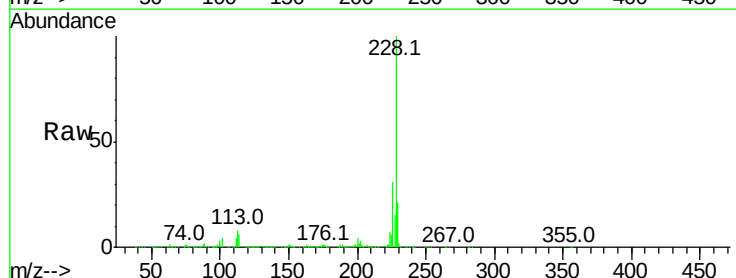
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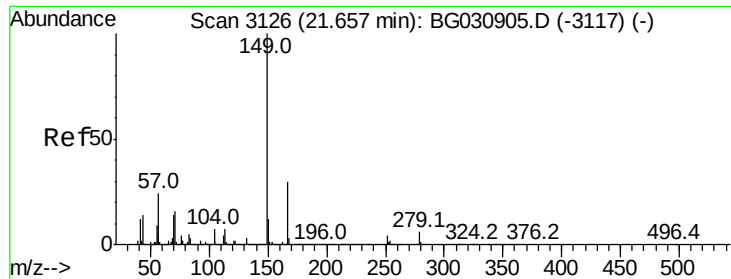
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#82
 Chrysene
 Concen: 35.932 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion:	228	Resp:	940795
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.9	37.3
229	21.1	15.0	22.4





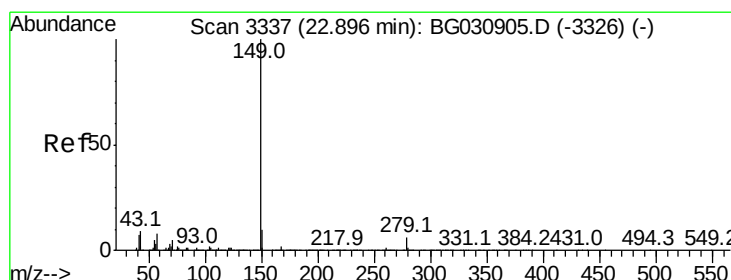
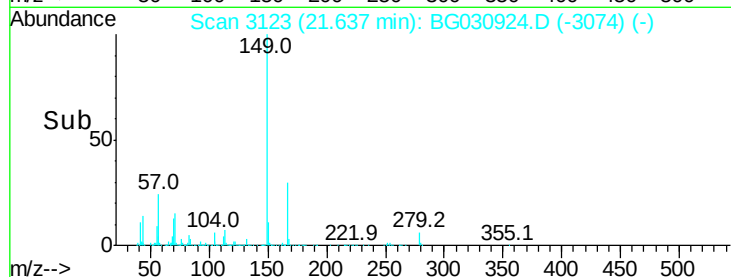
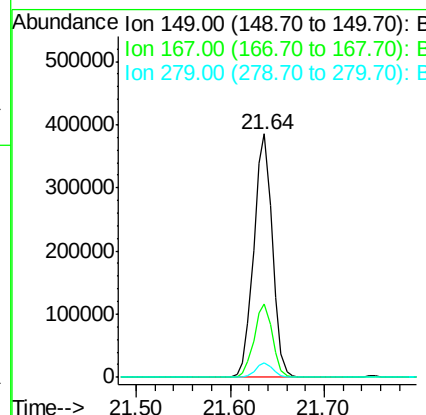
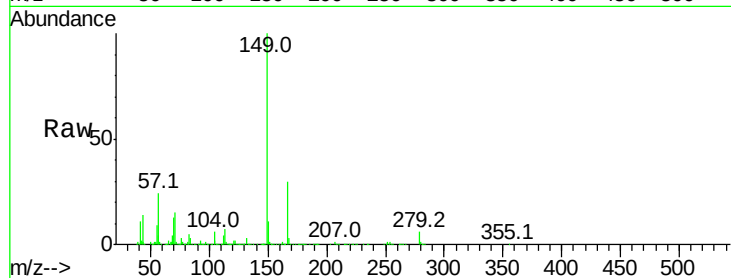
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.715 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	6.1	4.0	6.0

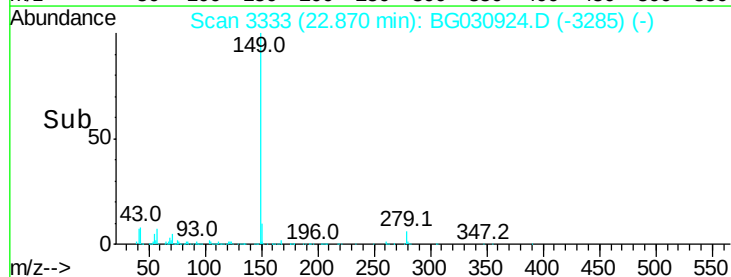
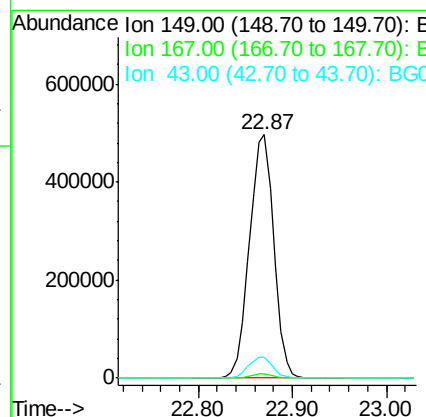
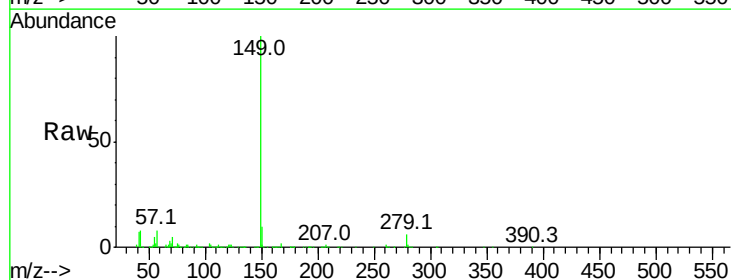
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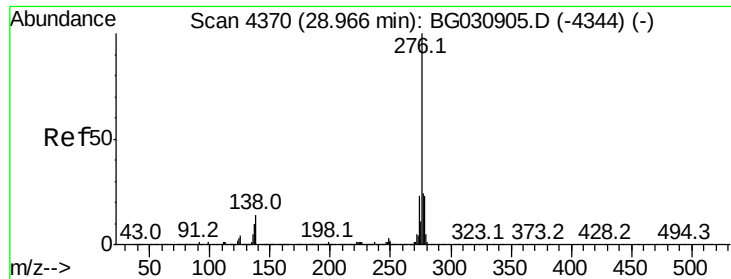
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#84
 Di-n-octyl phthalate
 Concen: 35.018 ng
 RT: 22.87 min Scan# 3333
 Delta R.T. -0.02 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.7	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.780 ng

RT: 28.88 min Scan# 4355

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

PB104149BS

Tot Ion:276 Resp: 1138872

Ion Ratio Lower Upper

276 100

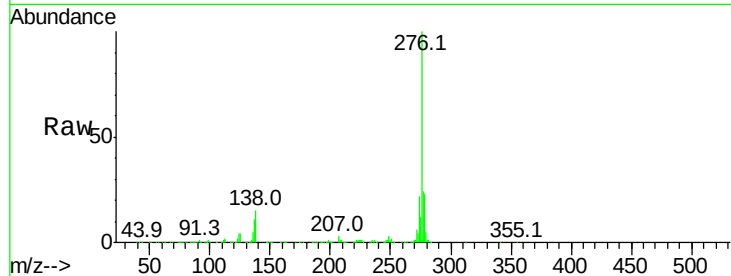
138 17.2 16.0 24.0

277 26.3 20.0 30.0

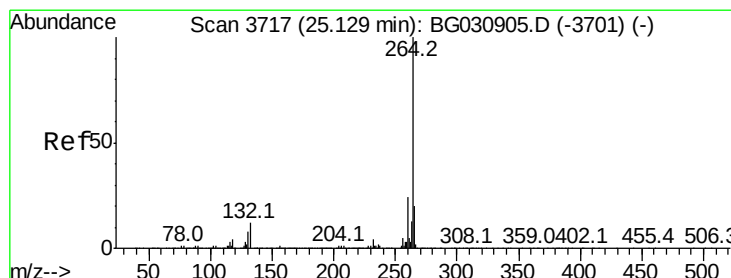
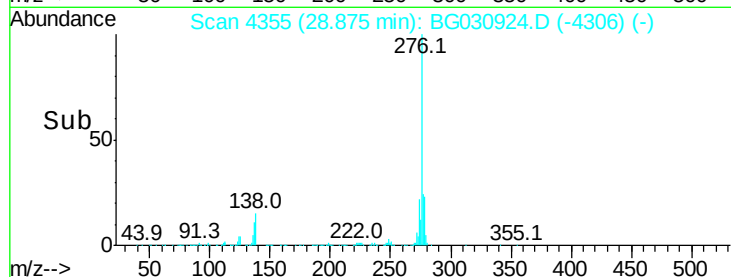
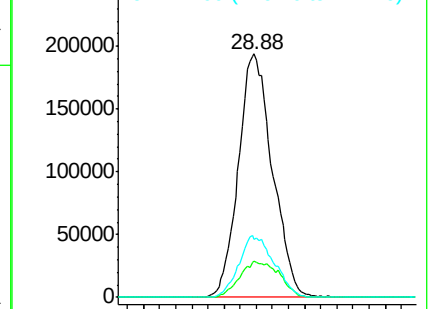
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

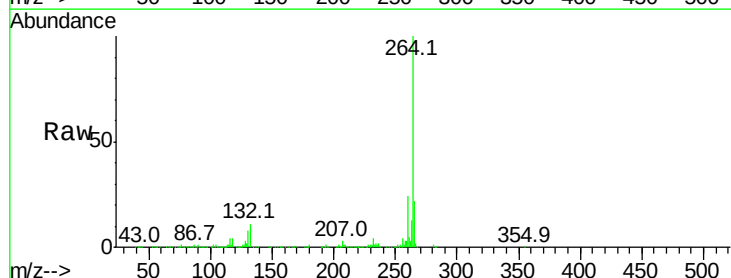
Tgt Ion:264 Resp: 461986

Ion Ratio Lower Upper

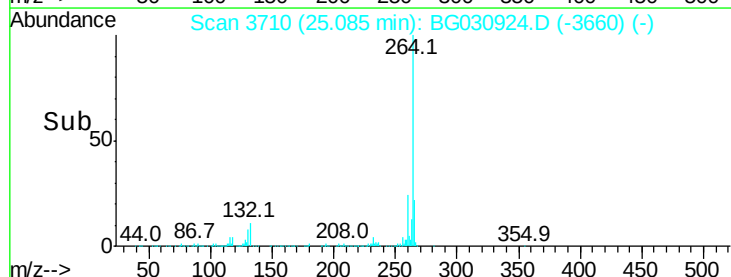
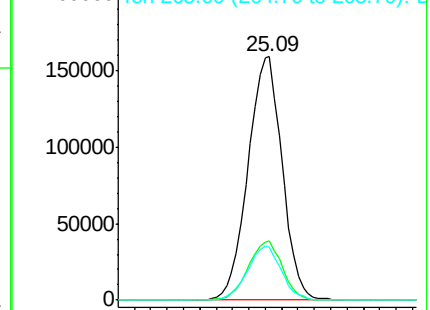
264 100

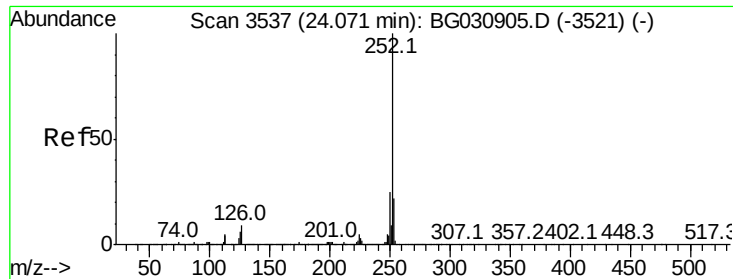
260 24.4 17.4 26.0

265 21.7 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.388 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

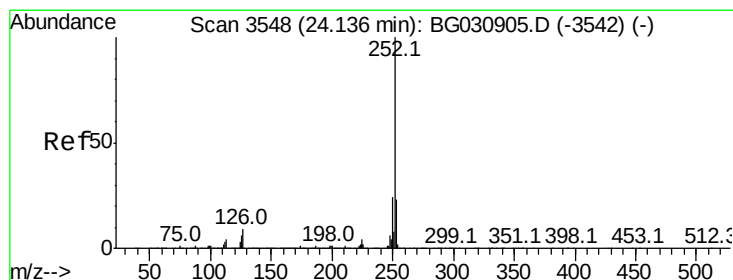
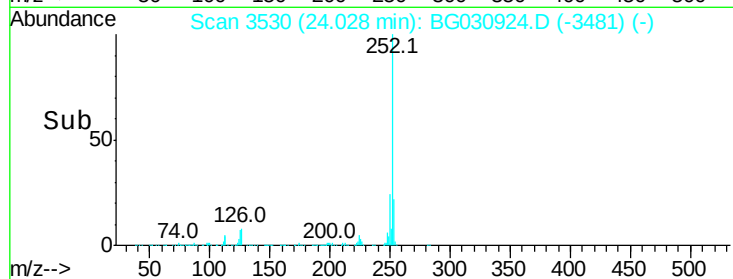
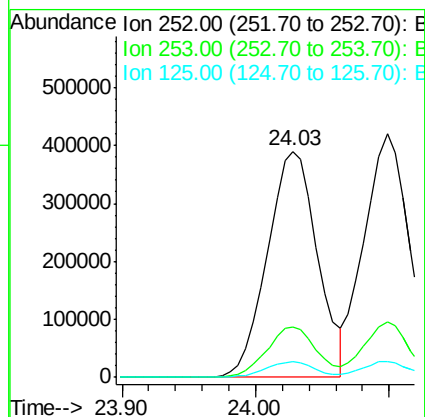
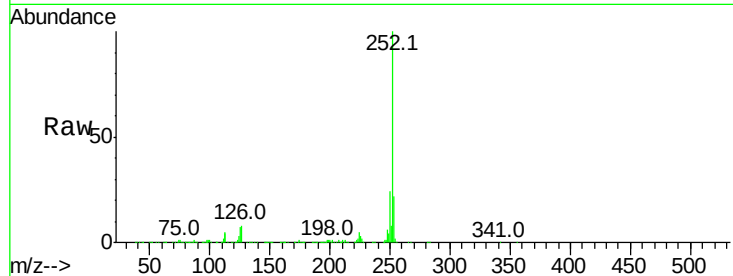
ClientSampleId :

PB104149BS

Tot Ion:	252	Resp:	1016891
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	6.9	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 35.283 ng

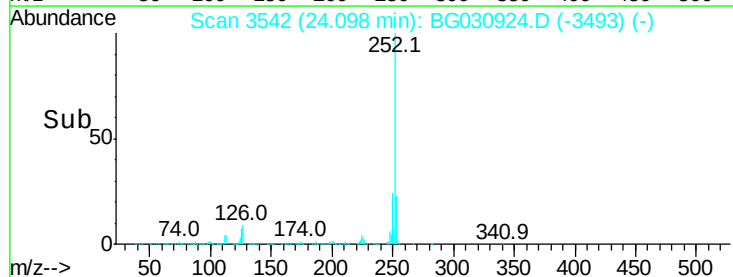
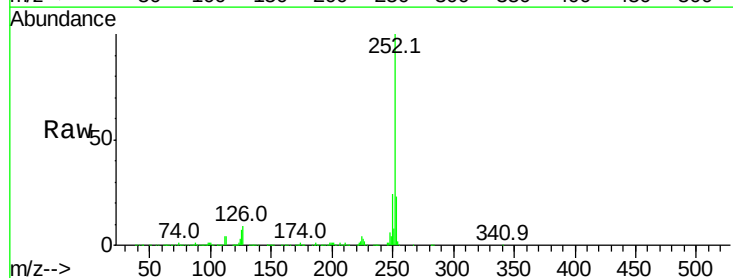
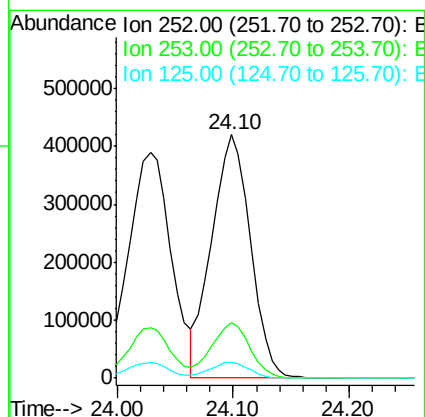
RT: 24.10 min Scan# 3542

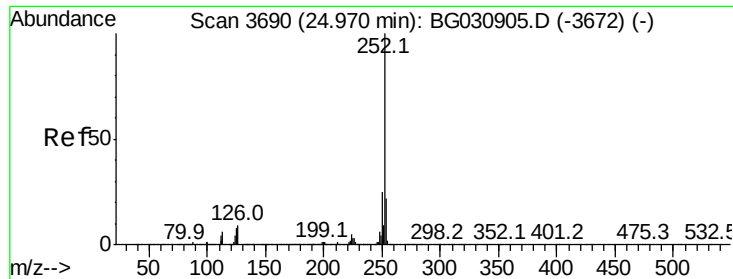
Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion:	252	Resp:	977331
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	6.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 36.548 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

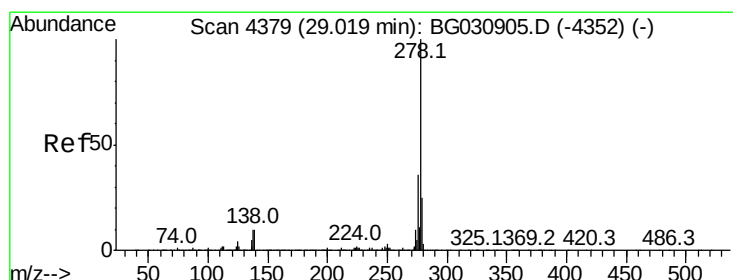
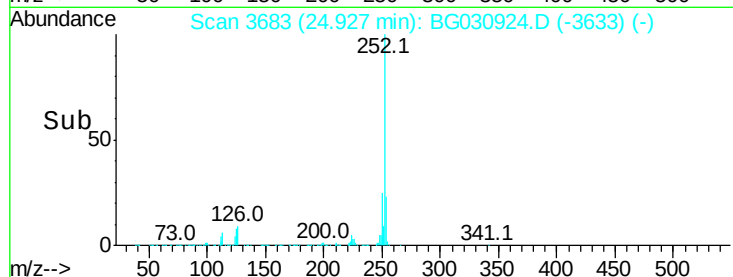
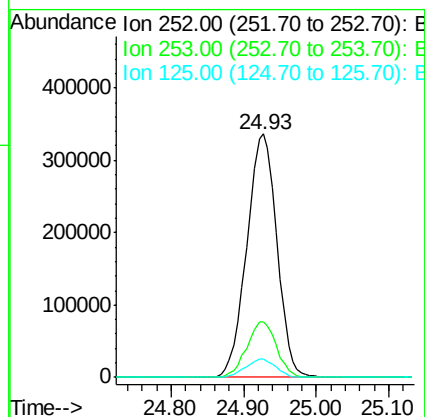
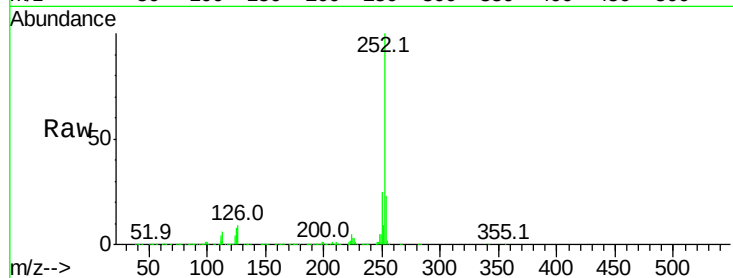
ClientSampleId :

PB104149BS

Tot Ion:	252	Resp:	970277
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.3	27.5
125	7.6	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 35.360 ng

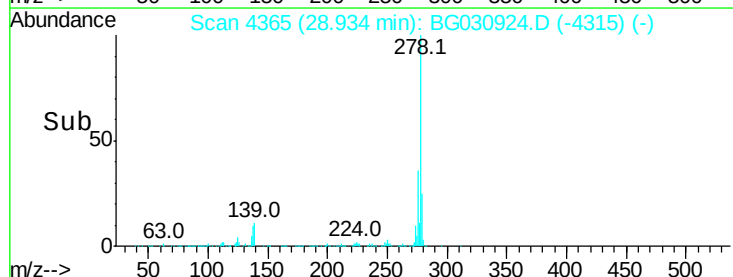
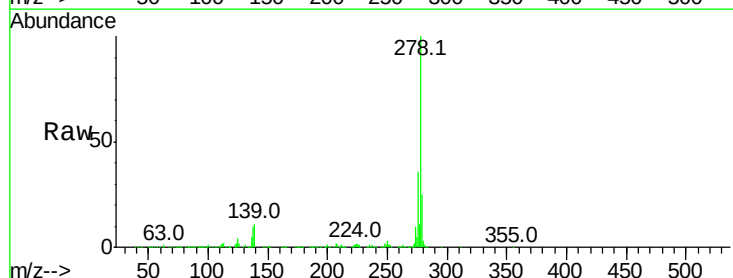
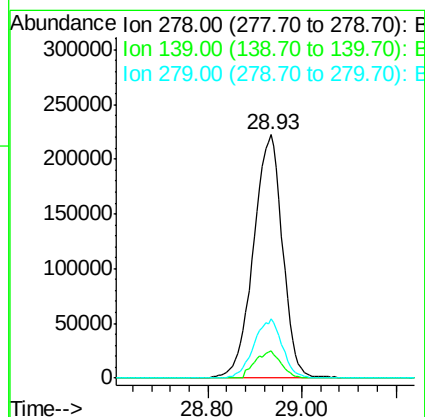
RT: 28.93 min Scan# 4365

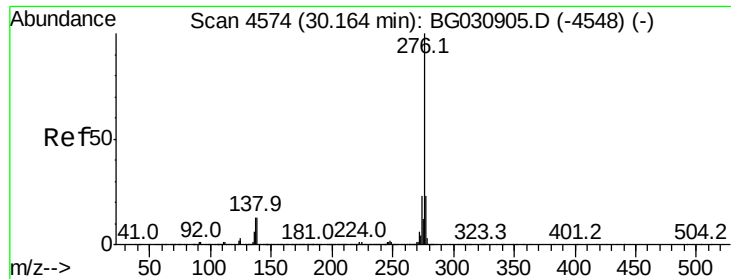
Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion:	278	Resp:	959476
Ion Ratio	Lower	Upper	
278	100		
139	11.3	9.8	14.6
279	24.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 35.950 ng
 RT: 30.06 min Scan# 4557
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :
 PB104149BS

Tot Ion:	276	Resp:	946784
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.3	27.5
138	14.8	13.9	20.9

Manual Integrations
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