

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030930.D
 Acq On : 11 Nov 2017 5:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:45:16 PM

Quant Time: Nov 13 03:05:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	39808	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	182403	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	126920	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	324666	20.00	ng	0.00
75) Chrysene-d12	21.78	240	391774	20.00	ng	0.00
86) Perylene-d12	25.07	264	402537	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	192037	82.72	ng	0.00
7) Phenol-d6	7.31	99	258669	82.71	ng	0.00
23) Nitrobenzene-d5	9.31	82	251894	81.83	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	172523	84.03	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	730588	82.71	ng	-0.01
78) Terphenyl-d14	20.09	244	1427792	80.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	39731	42.174	ng	# 84
3) Pyridine	3.96	79	115574	42.257	ng	88
4) n-Nitrosodimethylamine	3.88	42	54214	41.825	ng	# 94
6) Aniline	7.46	93	165686	40.254	ng	96
8) 2-Chlorophenol	7.71	128	105526	41.191	ng	89
9) Benzaldehyde	7.28	77	87191	39.839	ng	88
10) Phenol	7.34	94	133348	41.056	ng	92
11) bis(2-Chloroethyl)ether	7.55	93	107350	41.395	ng	90
12) 1,3-Dichlorobenzene	8.03	146	122124	40.630	ng	97
13) 1,4-Dichlorobenzene	8.18	146	123757	40.631	ng	97
14) 1,2-Dichlorobenzene	8.50	146	119863	41.000	ng	98
15) Benzyl Alcohol	8.38	79	101982	40.652	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.66	45	114787	40.072	ng	95
17) 2-Methylphenol	8.59	107	92686	40.980	ng	94
18) Hexachloroethane	9.23	117	42865	40.435	ng	92
19) n-Nitroso-di-n-propylamine	8.95	70	97985	41.205	ng	# 96
20) 3+4-Methylphenols	8.92	107	132311	41.140	ng	93
22) Acetophenone	8.96	105	187269	41.234	ng	# 93
24) Nitrobenzene	9.35	77	128639	40.911	ng	92
25) Isophorone	9.87	82	241530	40.233	ng	# 92
26) 2-Nitrophenol	10.07	139	68566	41.834	ng	89
27) 2,4-Dimethylphenol	10.12	122	100436	41.277	ng	95
28) bis(2-Chloroethoxy)methane	10.35	93	154678	40.909	ng	96
29) 2,4-Dichlorophenol	10.61	162	125492	42.949	ng	93
30) 1,2,4-Trichlorobenzene	10.82	180	146439	41.979	ng	95
31) Naphthalene	11.01	128	365759	40.790	ng	98
32) Benzoic acid	10.27	122	76890m	39.127	ng	
33) 4-Chloroaniline	11.11	127	162149	41.309	ng	96
34) Hexachlorobutadiene	11.28	225	102509	42.372	ng	98
35) Caprolactam	11.88	113	45189	37.859	ng	# 80
36) 4-Chloro-3-methylphenol	12.23	107	130254	40.959	ng	# 88
37) 2-Methylnaphthalene	12.60	142	288704	41.708	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	211834	42.052	ng	# 96
40) Hexachlorocyclopentadiene	12.95	237	60001	38.573	ng	89

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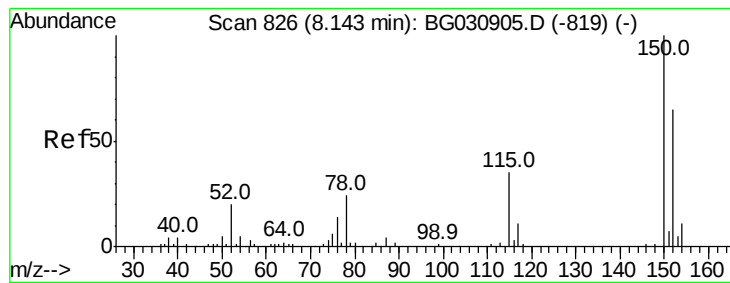
Manual Integrations
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Quant Time: Nov 13 03:05:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	118150	41.028	nq	96
43) 2,4,5-Trichlorophenol	13.29	196	129145	40.988	nq	92
45) 1,1'-Biphenyl	13.60	154	429122	40.773	nq	97
46) 2-Chloronaphthalene	13.65	162	314370	41.399	nq	97
47) 2-Nitroaniline	13.85	65	89004	39.545	nq #	78
48) Acenaphthylene	14.49	152	507129	40.804	nq	99
49) Dimethylphthalate	14.21	163	443836	40.444	nq	99
50) 2,6-Dinitrotoluene	14.33	165	94973	41.988	nq #	76
51) Acenaphthene	14.83	154	316095	40.723	nq	98
52) 3-Nitroaniline	14.67	138	95828	39.900	nq #	80
53) 2,4-Dinitrophenol	14.88	184	40780	36.234	nq #	51
54) Dibenzofuran	15.16	168	509611	41.219	nq	99
55) 4-Nitrophenol	14.99	139	69050	40.360	nq #	84
56) 2,4-Dinitrotoluene	15.13	165	135837	41.540	nq #	72
57) Fluorene	15.81	166	408463	40.693	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	126641	42.173	nq #	88
59) Diethylphthalate	15.56	149	452522	40.595	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	251707	41.521	nq	92
61) 4-Nitroaniline	15.83	138	102074	40.136	nq	90
62) Azobenzene	16.08	77	340467	40.049	nq	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	88762	41.131	nq	78
65) n-Nitrosodiphenylamine	16.01	169	401246	40.785	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	171942	41.814	nq	96
67) Hexachlorobenzene	16.81	284	181757	41.599	nq #	92
68) Atrazine	16.95	200	160918	39.643	nq	99
69) Pentachlorophenol	17.16	266	98998	40.990	nq	99
70) Phenanthrene	17.55	178	689828	40.808	nq	100
71) Anthracene	17.64	178	699603	41.303	nq	99
72) Carbazole	17.91	167	649150	40.902	nq	100
73) Di-n-butylphthalate	18.44	149	781083	40.082	nq	100
74) Fluoranthene	19.55	202	915341	42.766	nq	97
76) Benzidine	19.72	184	478282	38.005	nq	97
77) Pyrene	19.91	202	935241	40.229	nq	98
79) Butylbenzylphthalate	20.77	149	369983	39.915	nq #	84
80) Benzo(a)anthracene	21.75	228	985111	40.481	nq	100
81) 3,3'-Dichlorobenzidine	21.66	252	398342	40.551	nq	99
82) Chrysene	21.82	228	919161	40.831	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	526885	39.378	nq #	99
84) Di-n-octyl phthalate	22.87	149	891114	40.919	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1149618	42.008	nq	96
87) Benzo(b)fluoranthene	24.03	252	1006009	41.316	nq #	98
88) Benzo(k)fluoranthene	24.10	252	979882	40.600	nq	98
89) Benzo(a)pyrene	24.93	252	944319	40.824	nq #	98
90) Dibenzo(a,h)anthracene	28.92	278	973810	41.188	nq	99
91) Benzo(g,h,i)perylene	30.06	276	946348	41.240	nq #	96

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



#1

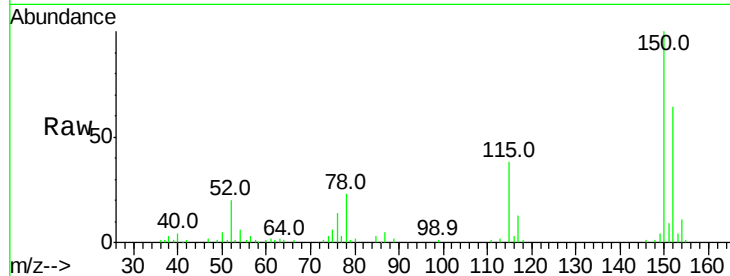
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

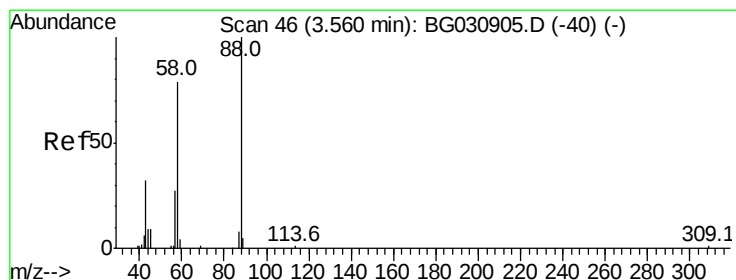
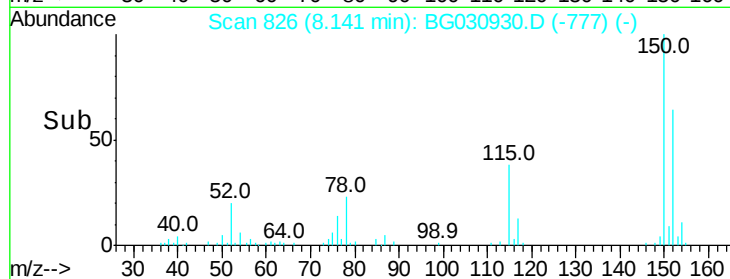
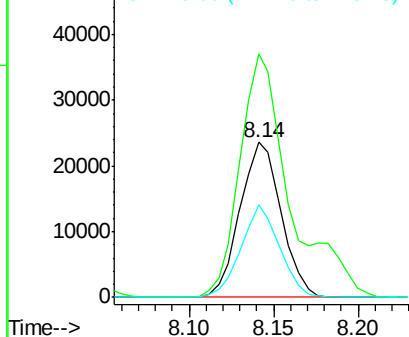
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	59.9	53.0	79.4

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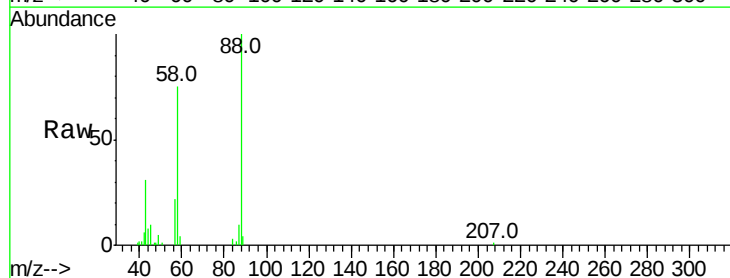
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



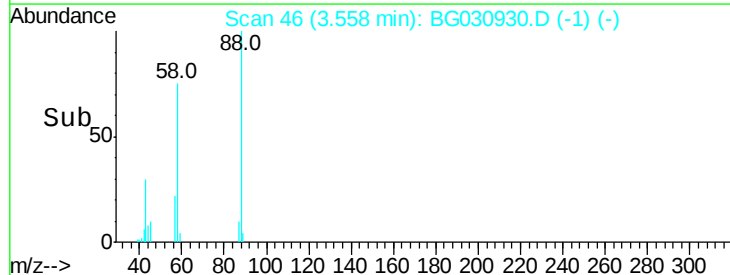
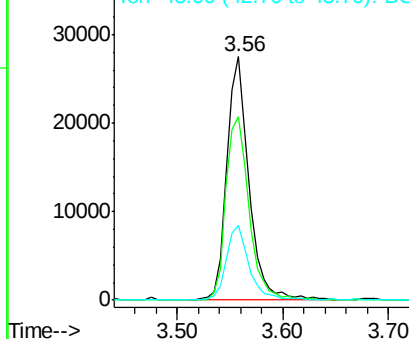
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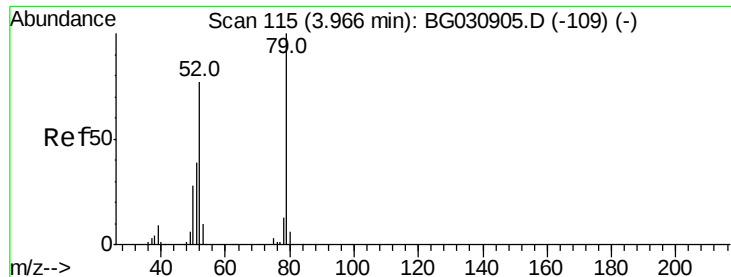
1,4-Dioxane
Concen: 42.174 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	79.6	119.4#
43	31.6	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.257 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

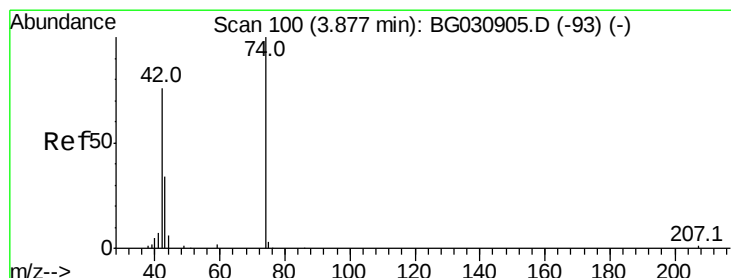
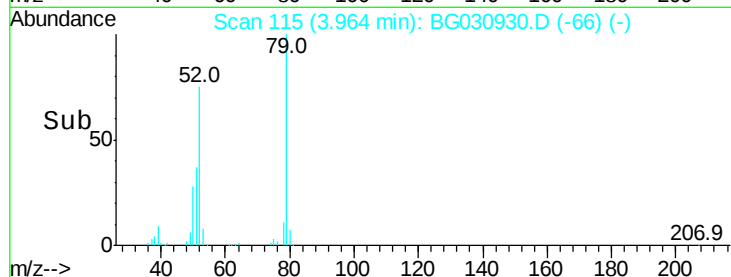
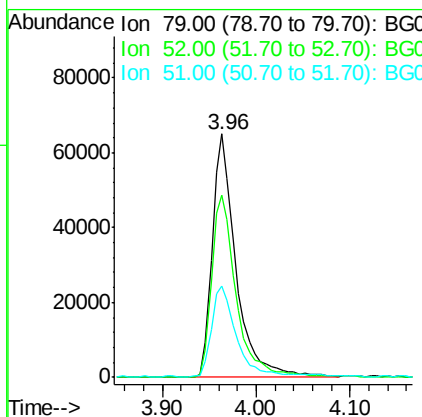
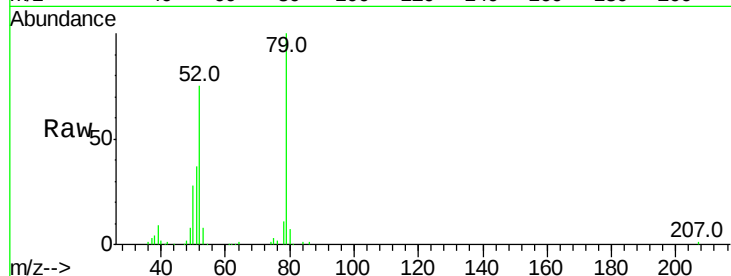
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	115574
Ion Ratio	Lower	Upper	
79	100		
52	74.7	69.9	104.9
51	37.4	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 41.825 ng

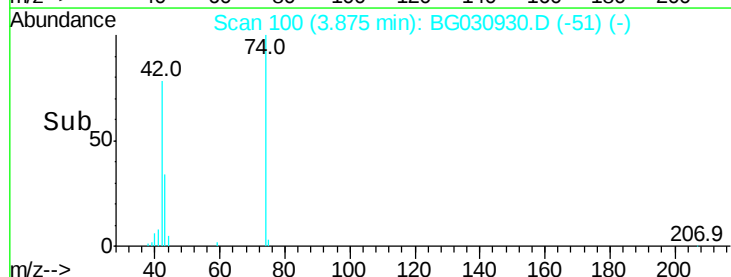
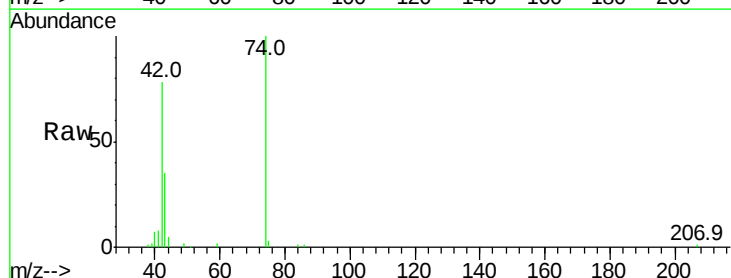
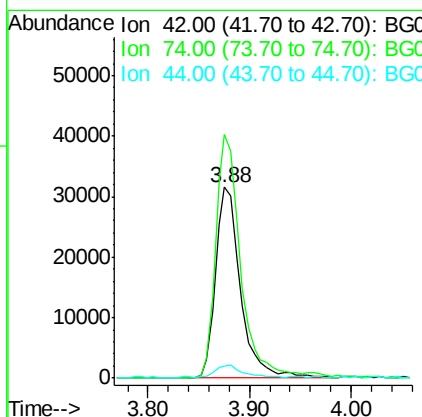
RT: 3.88 min Scan# 100

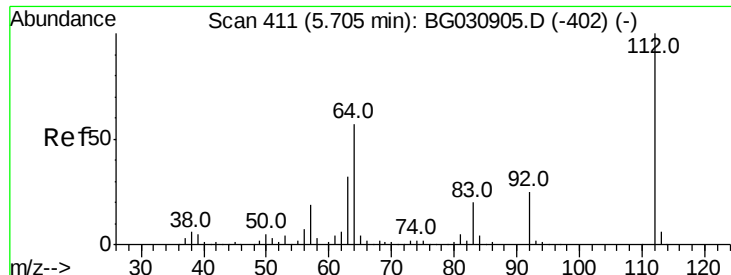
Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion:	42	Resp:	54214
Ion Ratio	Lower	Upper	
42	100		
74	127.5	102.5	153.7
44	6.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 82.721 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

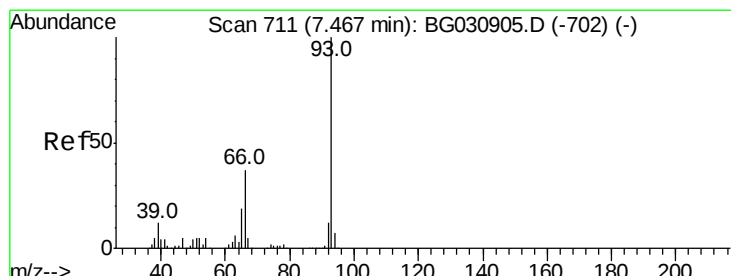
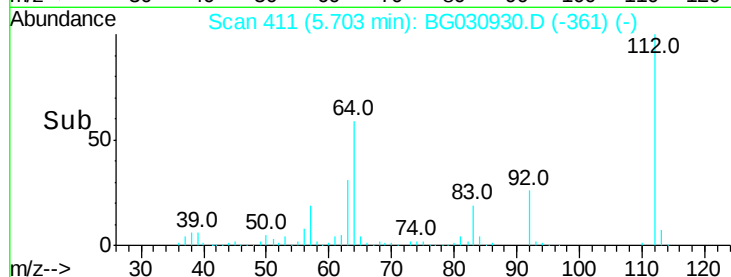
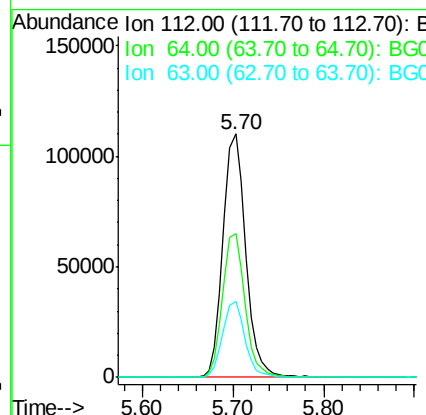
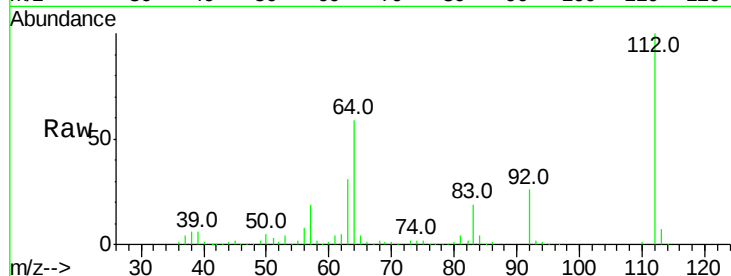
ClientSampled :

SSTDCCC040EC

Tot Ion:	112	Resp:	192037
Ion Ratio	Lower	Upper	
112	100		
64	59.3	56.3	84.5
63	31.0	30.1	45.1

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#6

Aniline

Concen: 40.254 ng

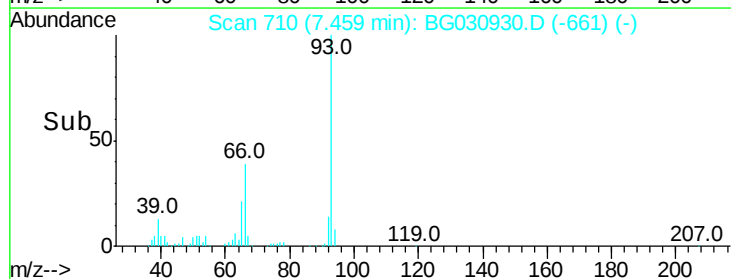
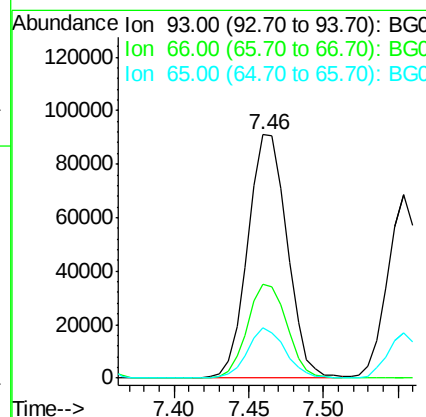
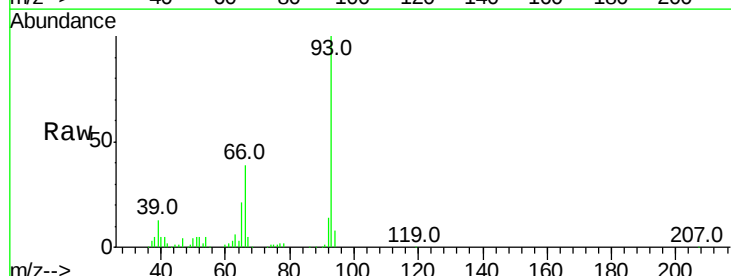
RT: 7.46 min Scan# 710

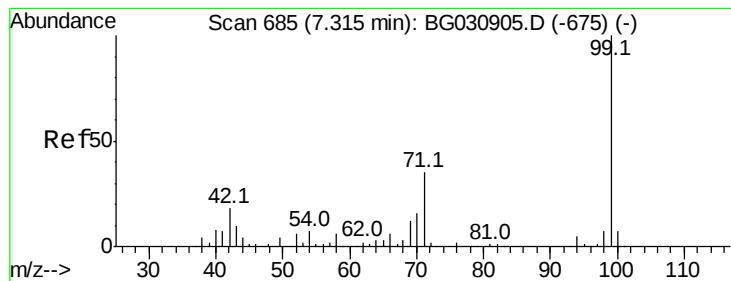
Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion:	93	Resp:	165686
Ion Ratio	Lower	Upper	
93	100		
66	38.7	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 82.706 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

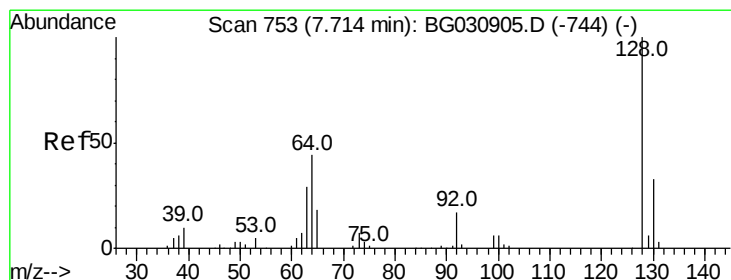
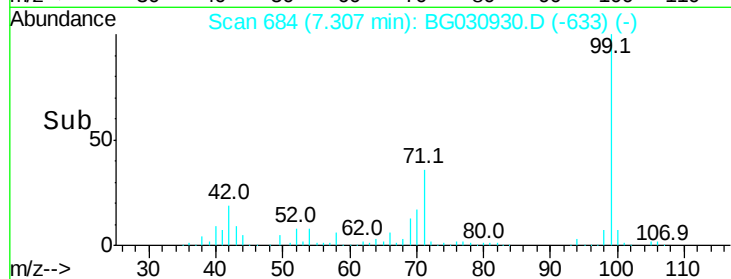
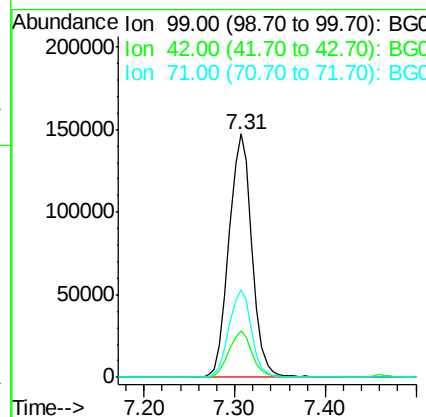
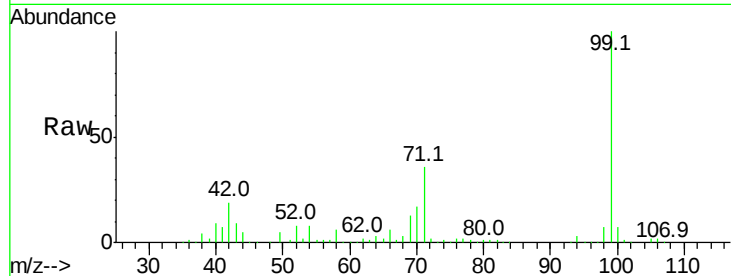
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
99	100	258669		
42	19.3		14.1	21.1
71	36.2		26.1	39.1

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#8

2-Chlorophenol

Concen: 41.191 ng

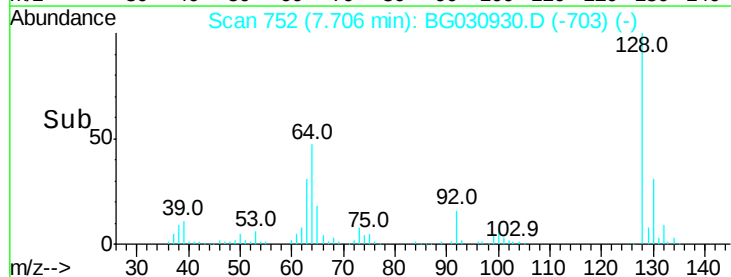
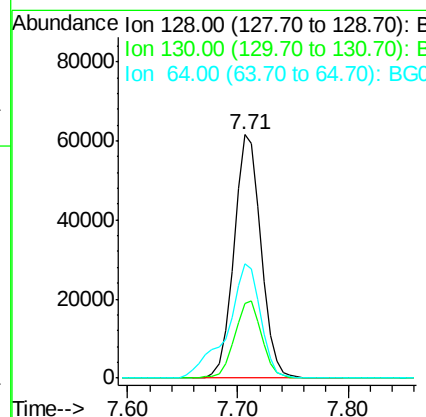
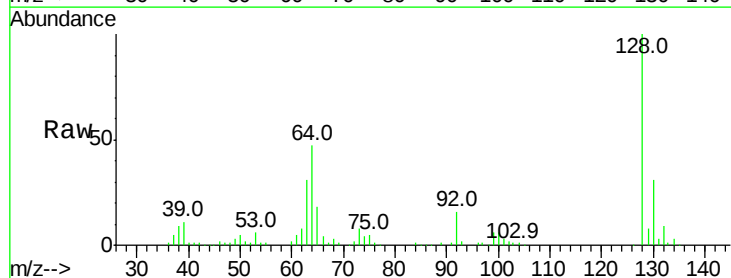
RT: 7.71 min Scan# 752

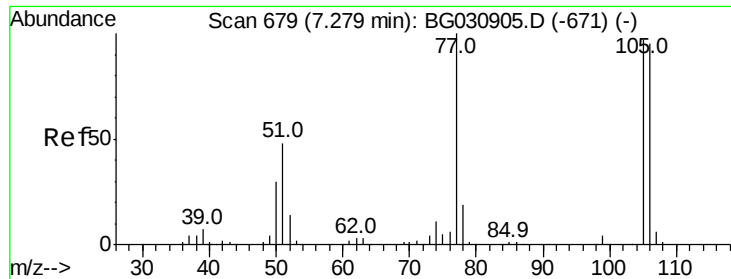
Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	105526		
130	30.6		14.0	54.0
64	47.1		37.7	77.7





#9

Benzaldehyde

Concen: 39.839 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

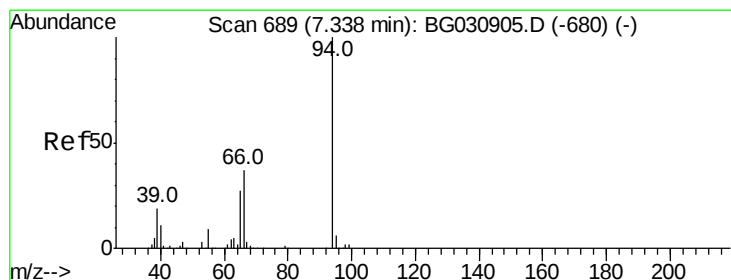
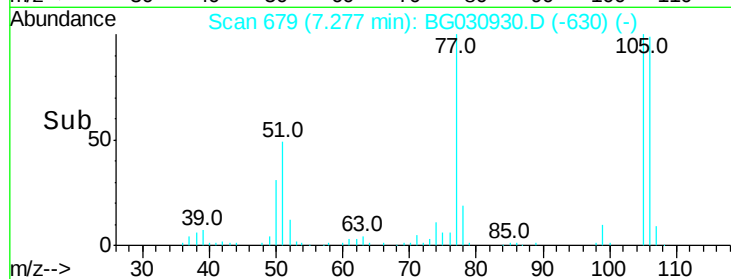
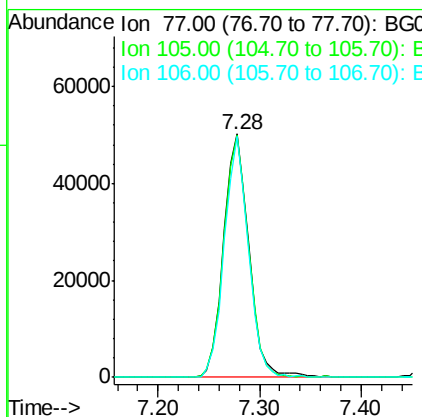
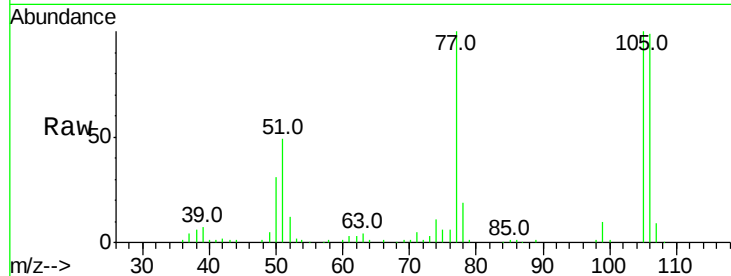
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	87191
Ion	Ratio	Lower	Upper
77	100		
105	99.7	71.3	111.3
106	99.0	64.2	104.2

Manual Integrations
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11/13/2017 4:45:16 PM



#10

Phenol

Concen: 41.056 ng

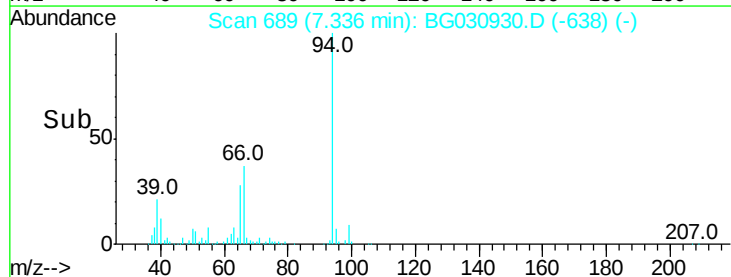
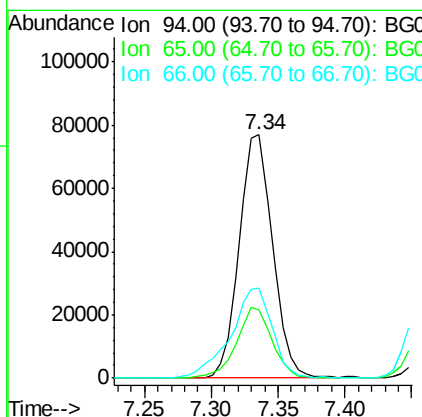
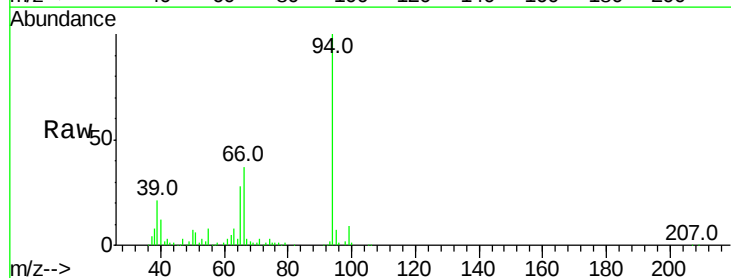
RT: 7.34 min Scan# 689

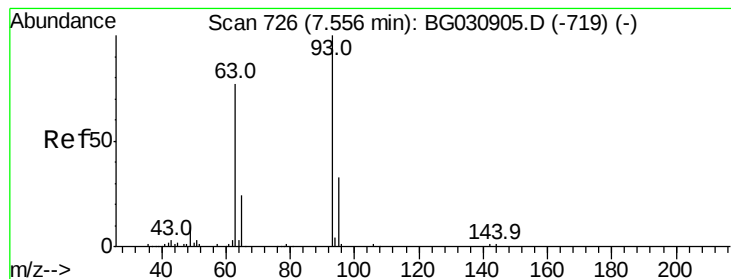
Delta R.T. -0.00 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion:	94	Resp:	133348
Ion	Ratio	Lower	Upper
94	100		
65	28.0	11.9	51.9
66	36.7	22.2	62.2





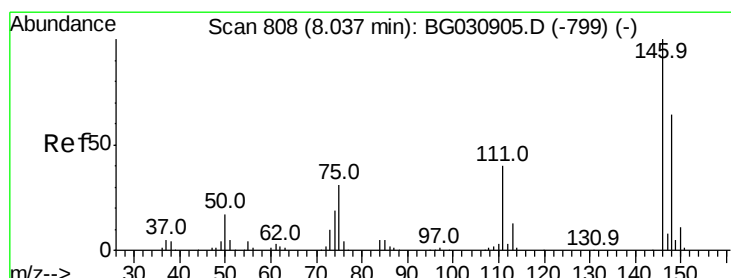
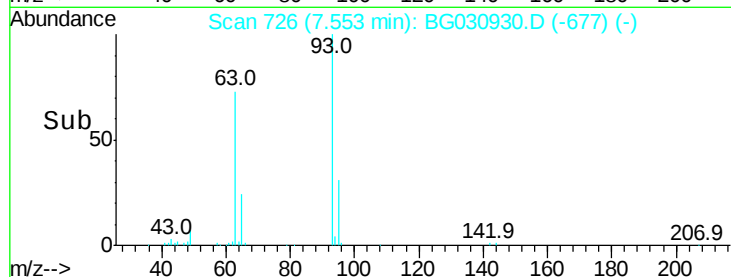
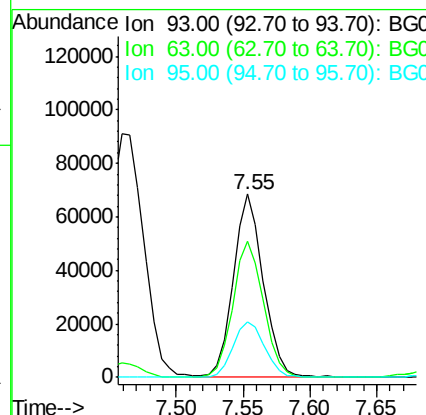
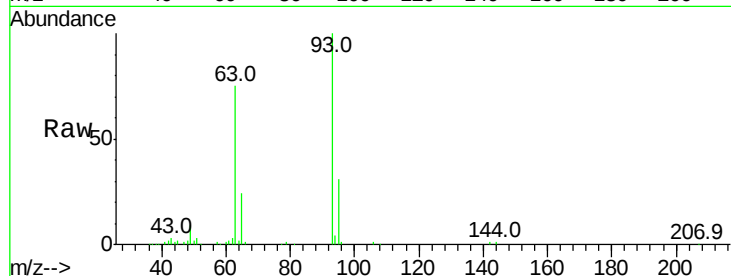
#11
bis(2-Chloroethyl)ether
Concen: 41.395 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	67.1	107.1
95	30.6	11.5	51.5

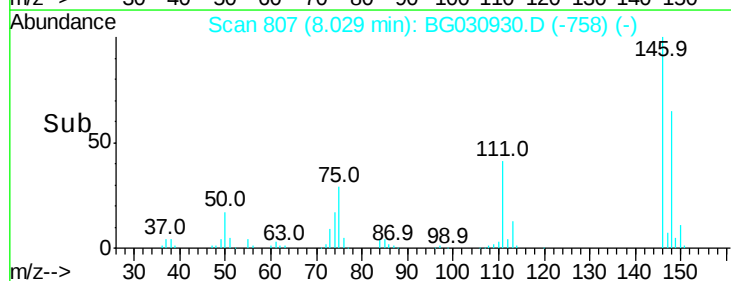
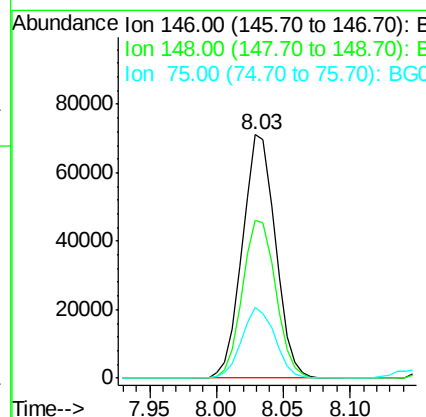
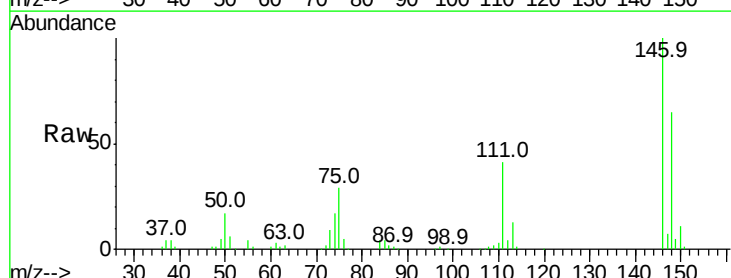
Manual Integrations
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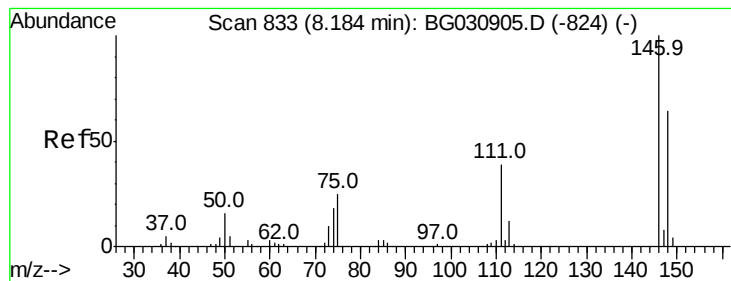
SOHIL
11/13/2017 4:45:16 PM



#12
1,3-Dichlorobenzene
Concen: 40.630 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	29.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.631 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

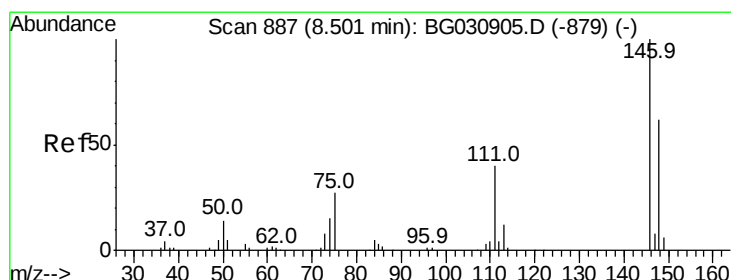
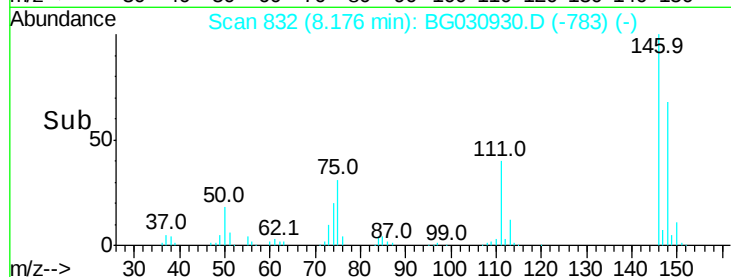
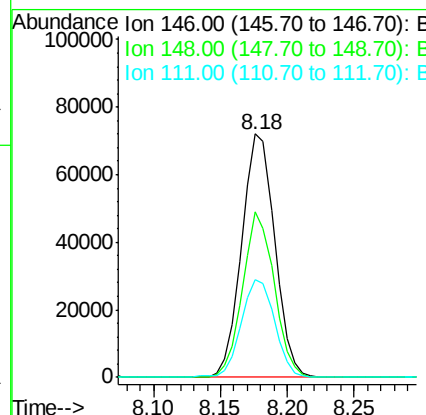
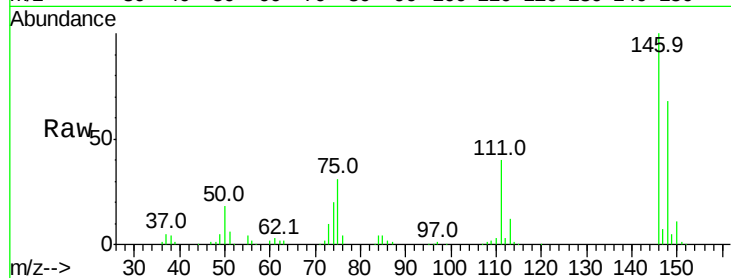
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	123757
Ion Ratio	Lower	Upper	
146	100		
148	68.2	53.7	80.5
111	40.1	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.000 ng

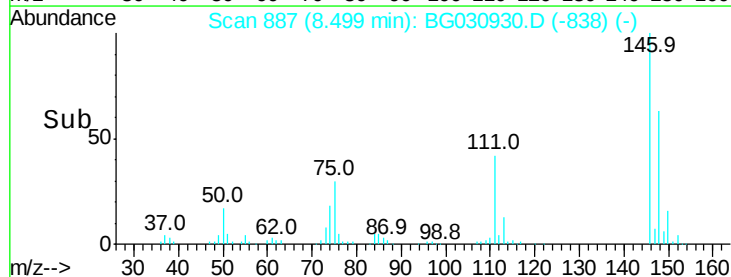
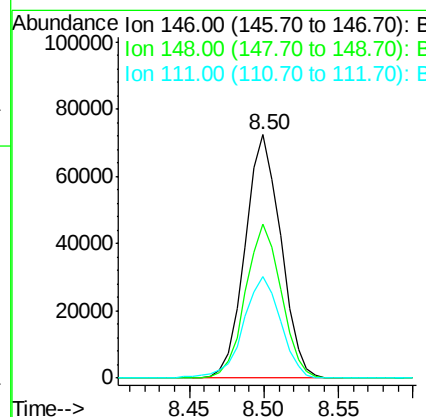
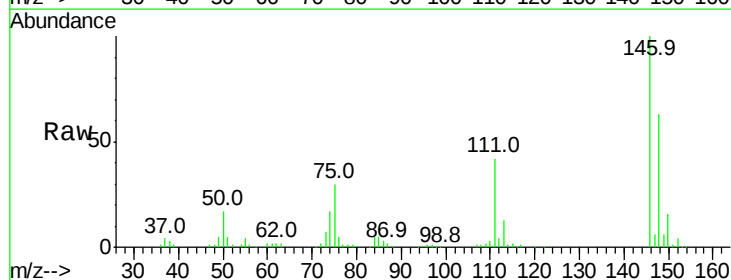
RT: 8.50 min Scan# 887

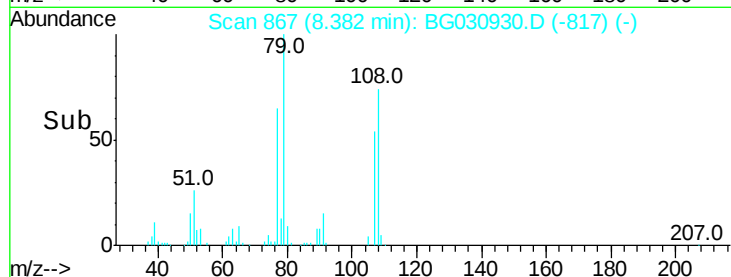
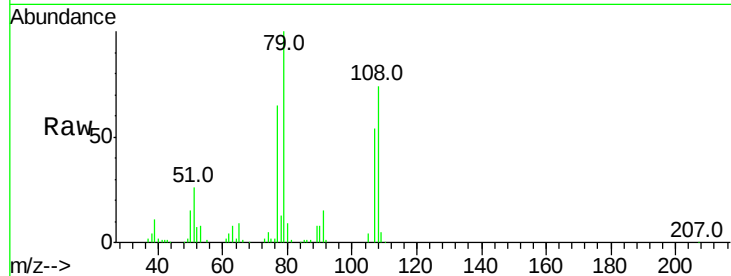
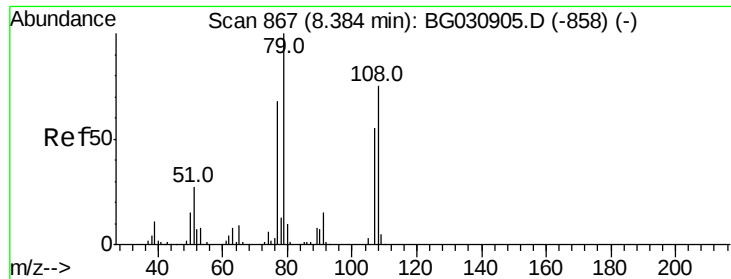
Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion:	146	Resp:	119863
Ion Ratio	Lower	Upper	
146	100		
148	63.0	49.3	73.9
111	41.9	34.3	51.5





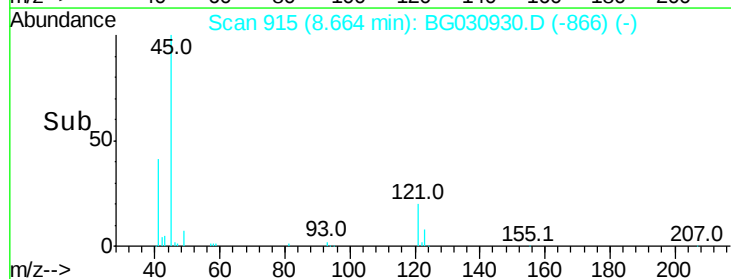
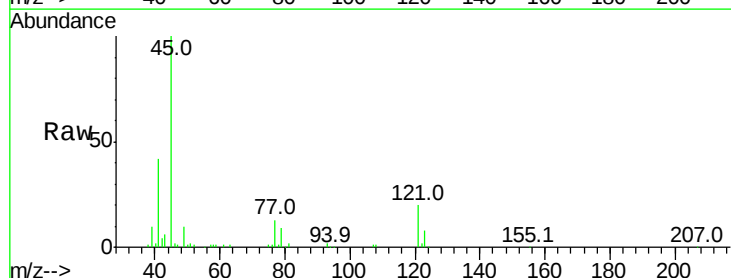
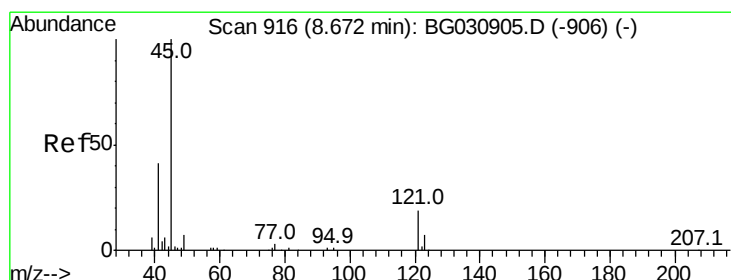
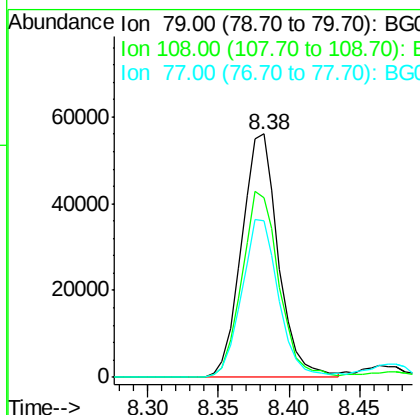
#15
Benzyl Alcohol
Concen: 40.652 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.9	57.2	85.8
77	64.5	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

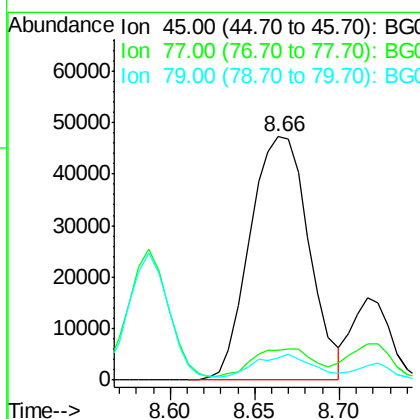
Manual Integrations
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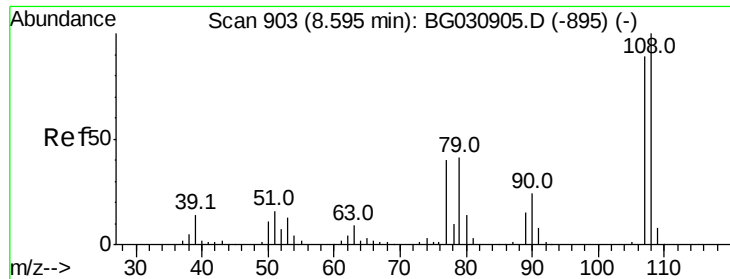
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.072 ng
RT: 8.66 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	30.2
79	9.3	0.0	27.9





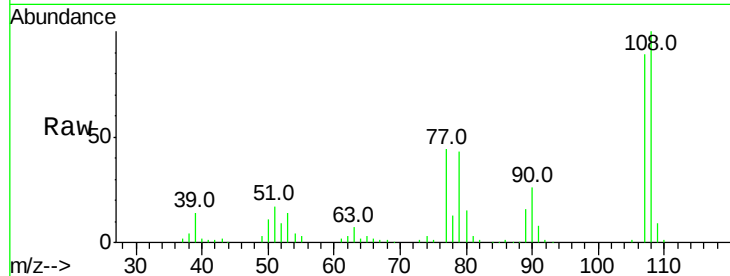
#17
2-Methylphenol
Concen: 40.980 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

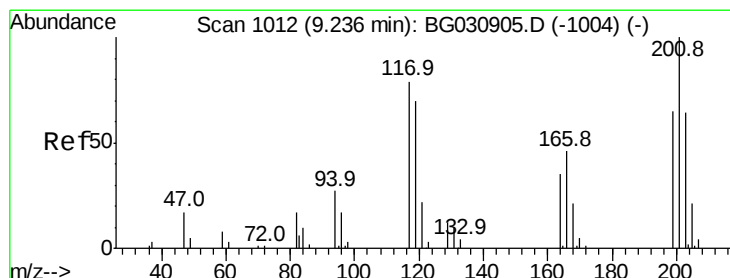
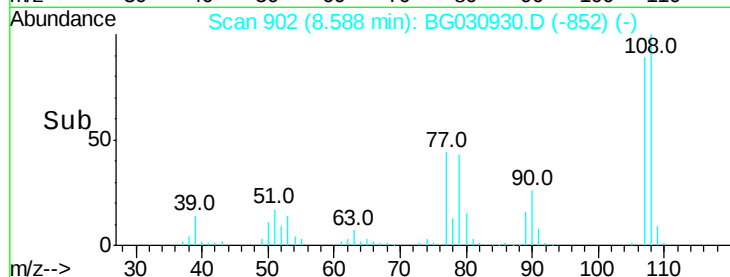
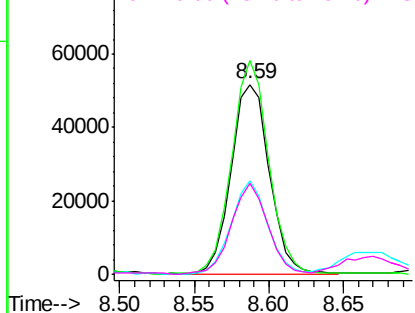
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	83.9	125.9
77	49.1	37.2	55.8
79	48.0	36.2	54.2

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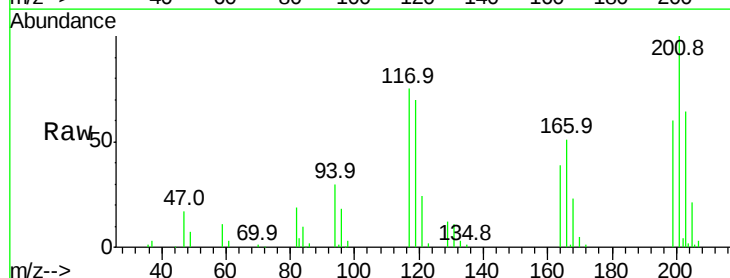


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

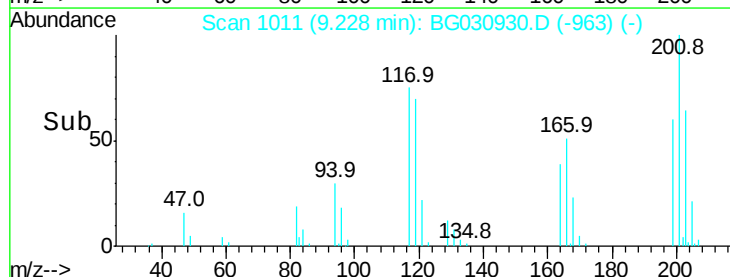
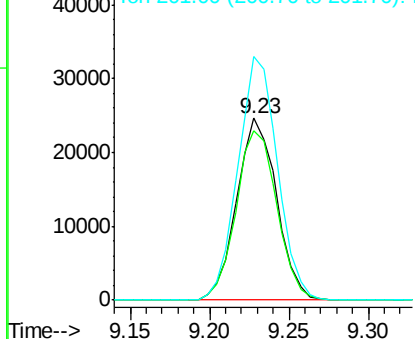


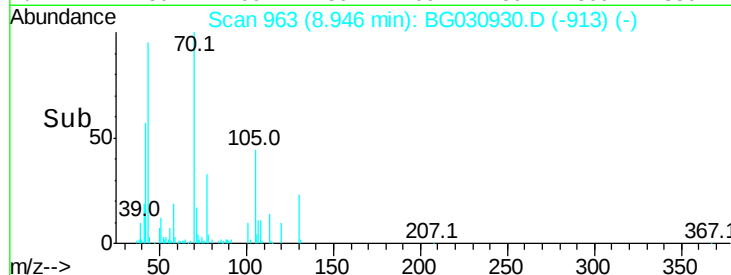
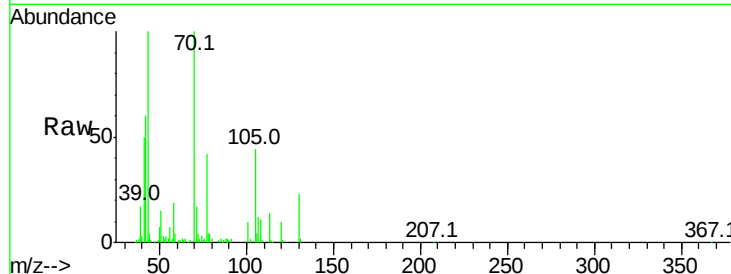
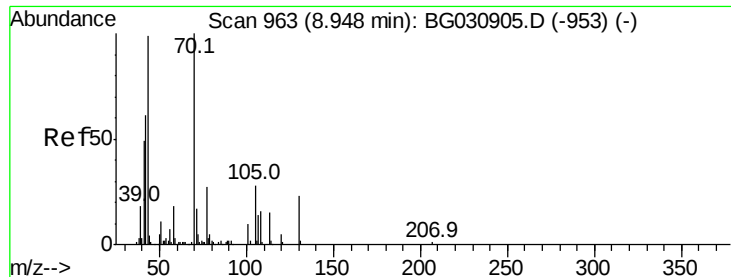
#18
Hexachloroethane
Concen: 40.435 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.7	115.1
201	134.0	95.7	143.5



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





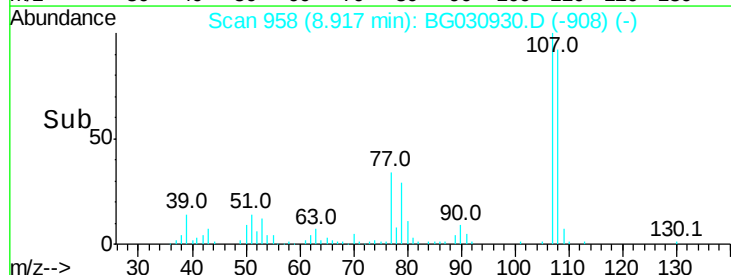
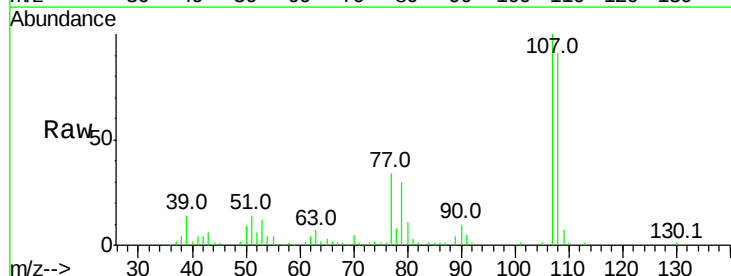
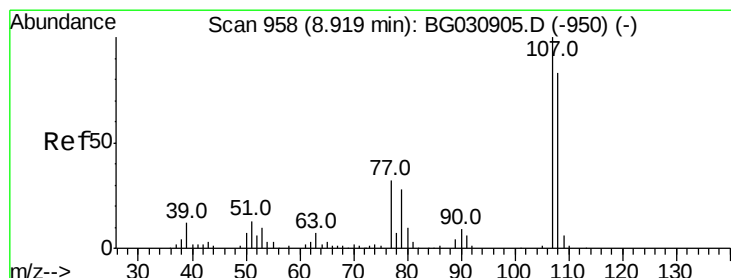
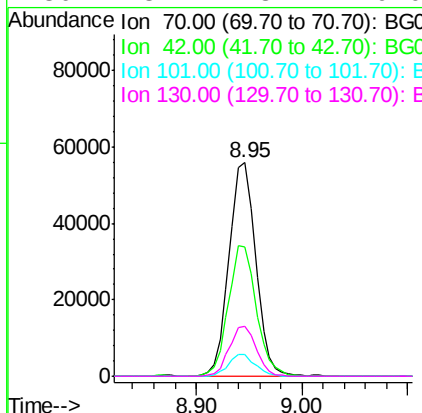
#19
n-Nitroso-di-n-propylamine
Concen: 41.205 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.5	49.1	73.7
101	10.3	8.5	12.7
130	23.2	13.4	20.0

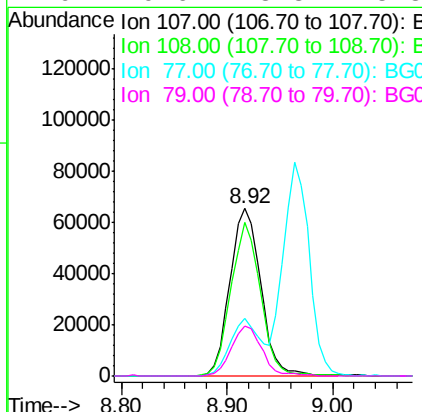
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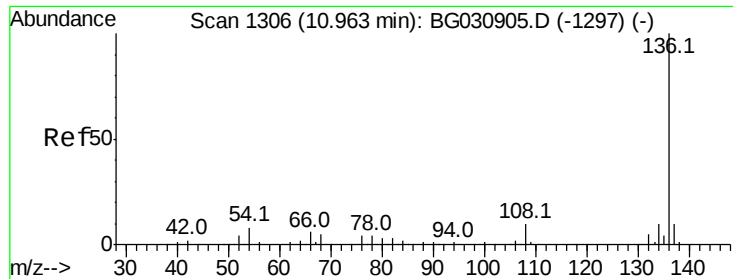
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#20
3+4-Methylphenols
Concen: 41.140 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	61.6	101.6
77	34.2	13.9	53.9
79	29.6	8.8	48.8





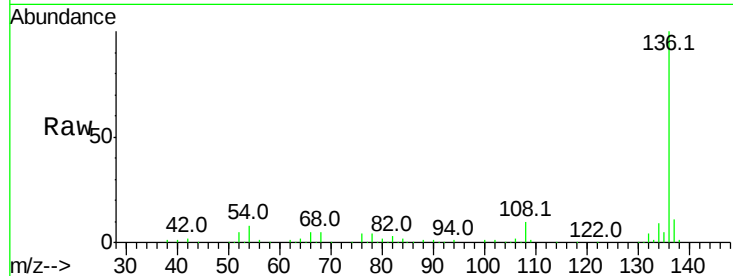
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.2	13.8	
54	8.0	10.3	15.5	
68	5.2	4.5	6.7	

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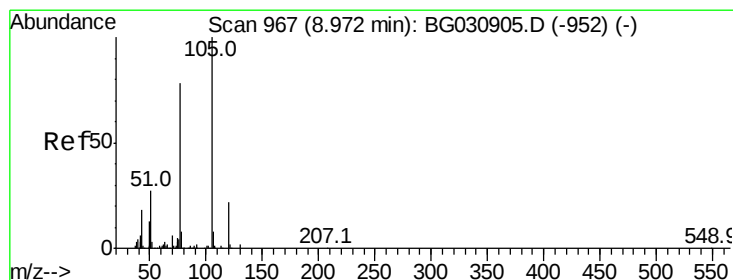
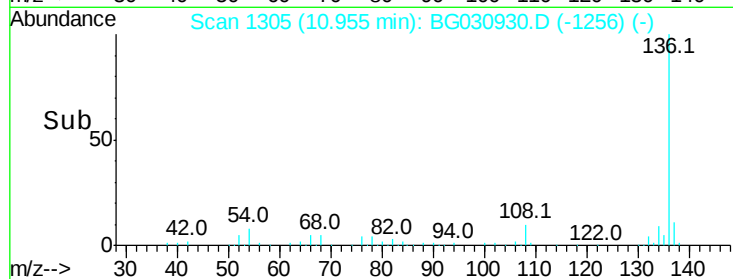
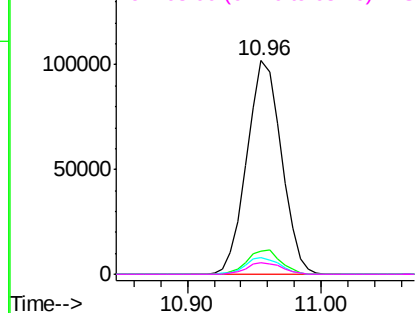
Abundance

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: 41.234 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	3.0	4.4	
51	27.7	26.1	39.1	
120	24.5	17.4	26.2	

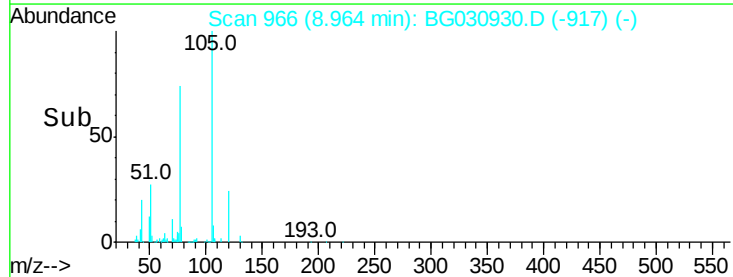
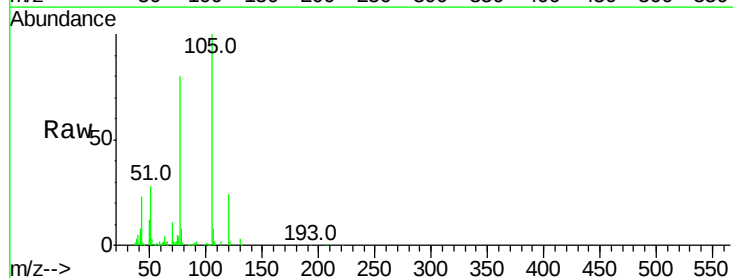
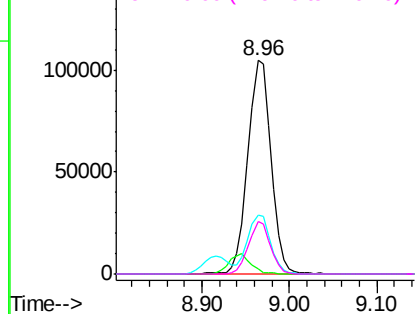
Abundance

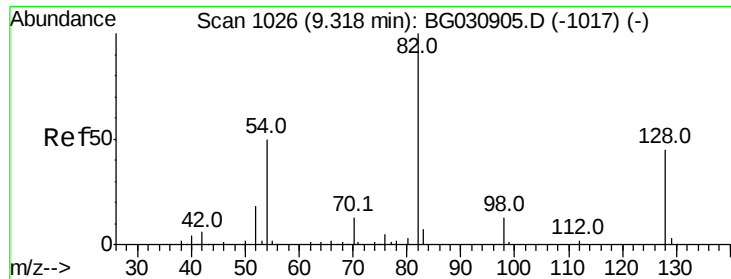
Ion 105.00 (104.70 to 105.70): E

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





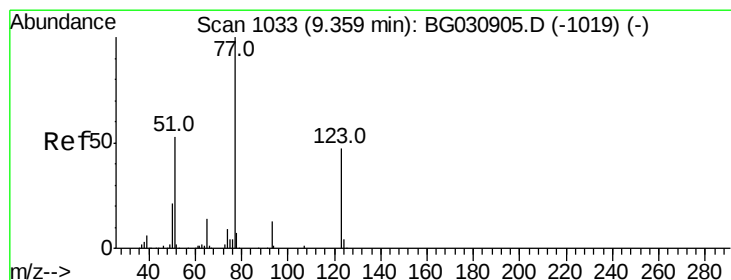
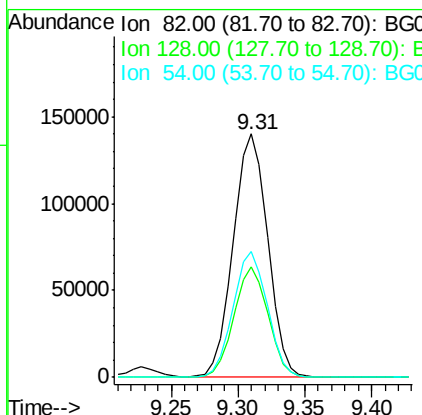
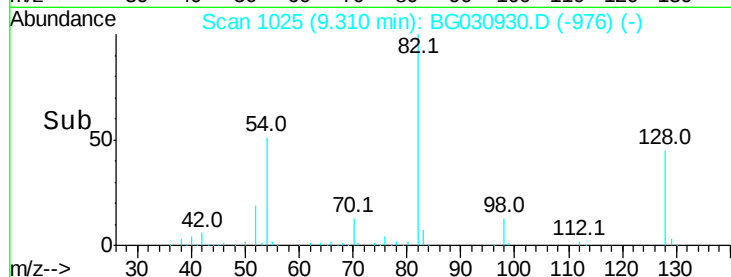
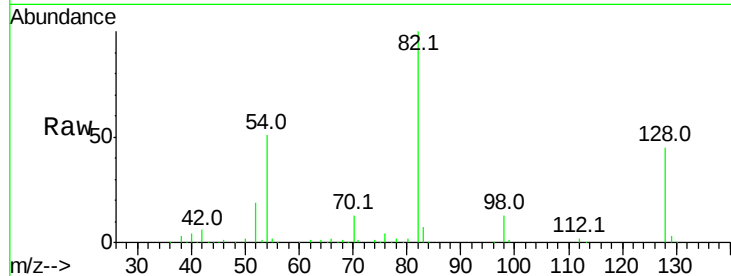
#23
 Nitrobenzene-d5
 Concen: 81.831 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	29.7	44.5#
54	51.4	43.1	64.7

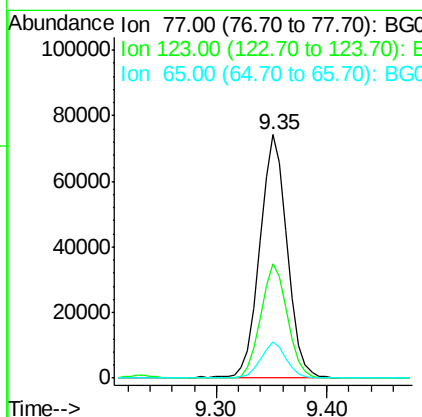
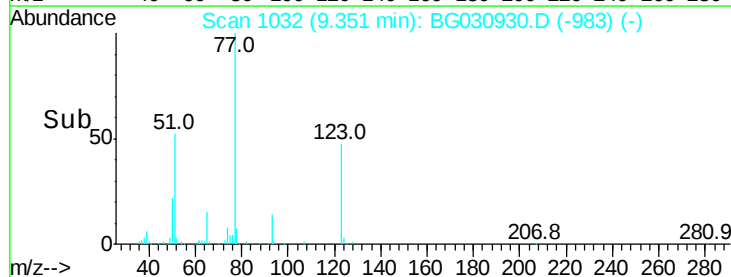
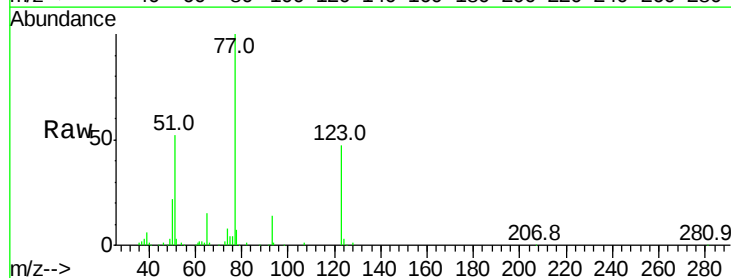
Manual Integrations
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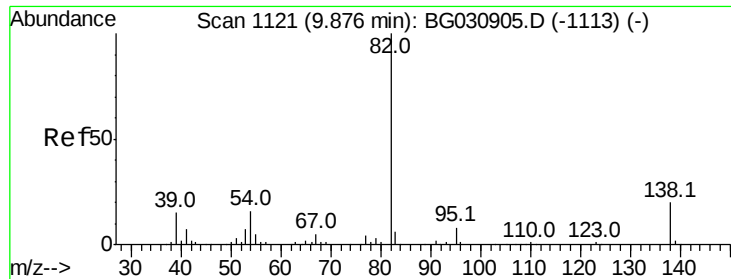
SOHIL
 11/13/2017 4:45:16 PM



#24
 Nitrobenzene
 Concen: 40.911 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	33.0	49.6
65	14.9	13.0	19.6





#25

Isophorone

Concen: 40.233 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 241530

Ion Ratio Lower Upper

82 100

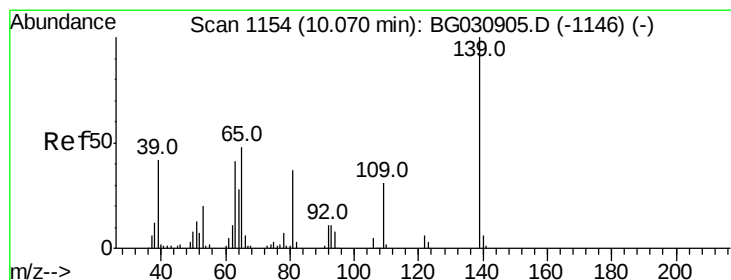
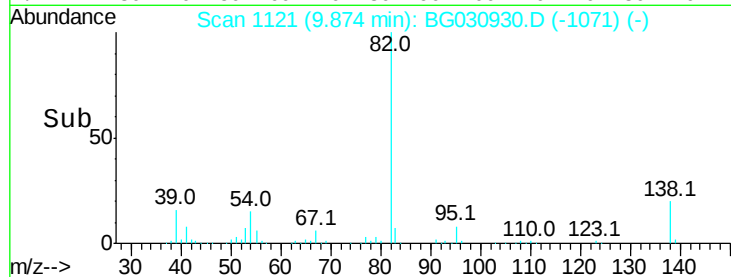
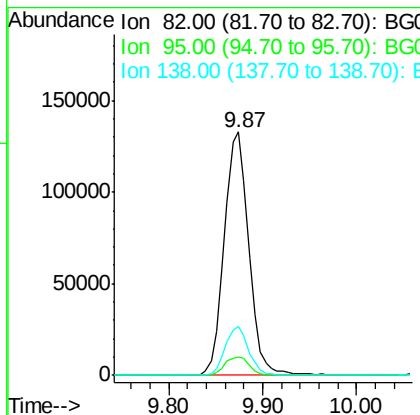
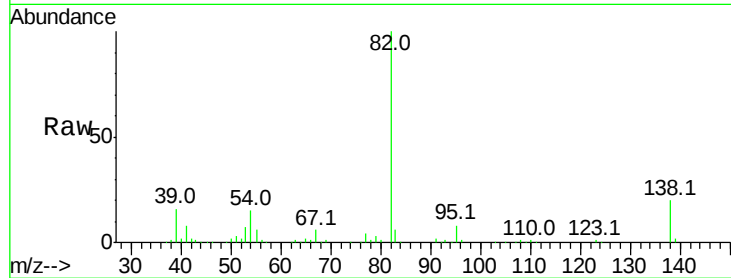
95 7.5 6.2 9.2

138 20.1 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.834 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

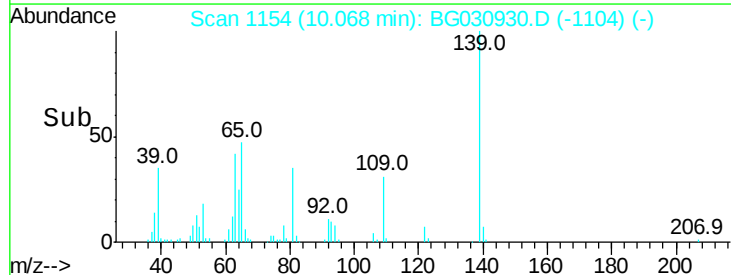
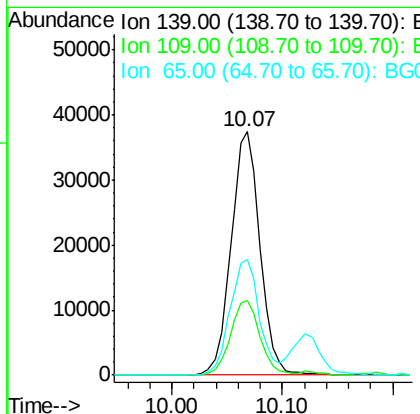
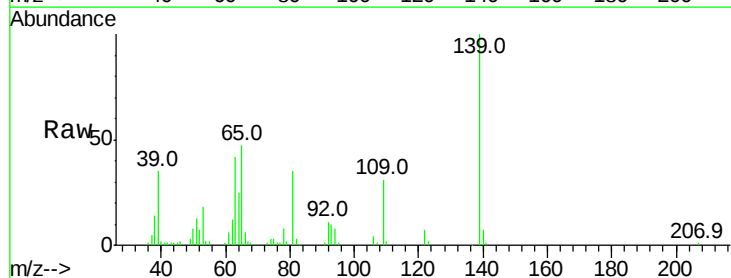
Tgt Ion: 139 Resp: 68566

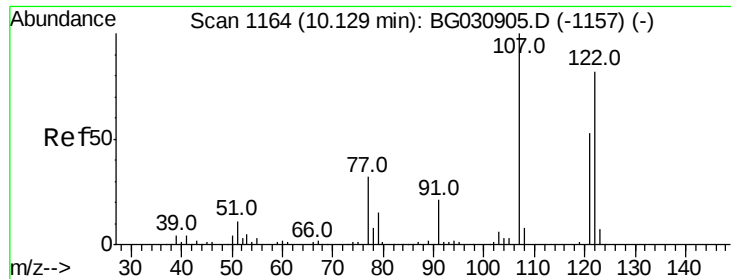
Ion Ratio Lower Upper

139 100

109 30.9 24.2 36.2

65 47.4 47.4 71.0





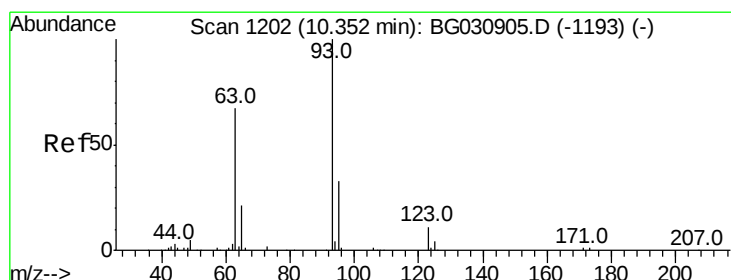
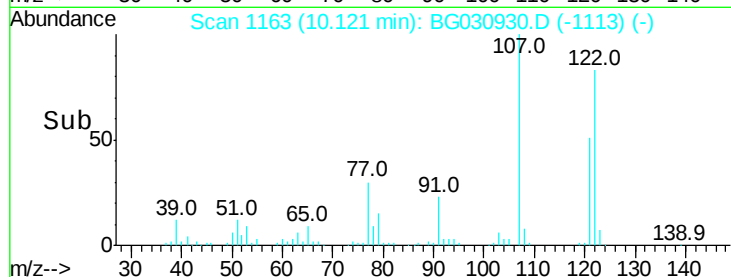
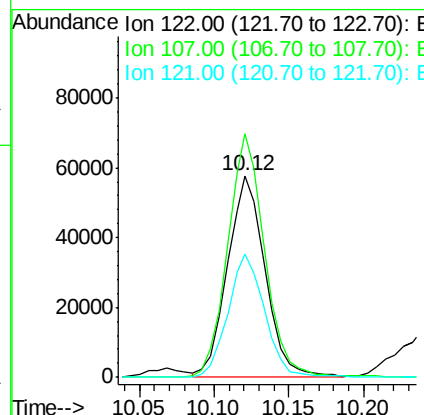
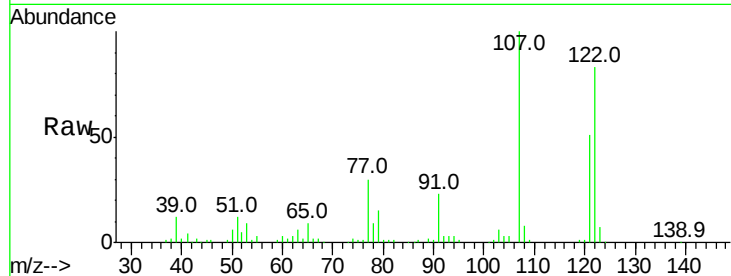
#27
2,4-Dimethylphenol
Concen: 41.277 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	120.5	100.2	150.2		
121	61.0	44.4	66.6		

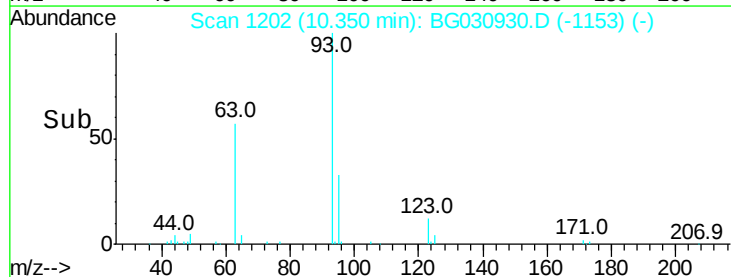
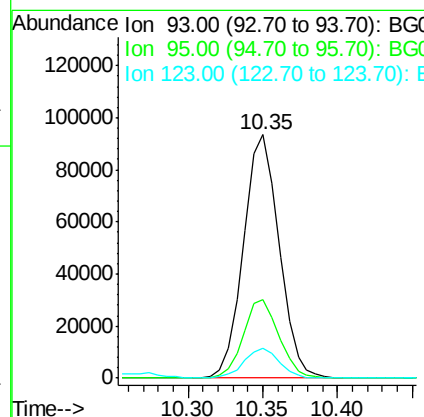
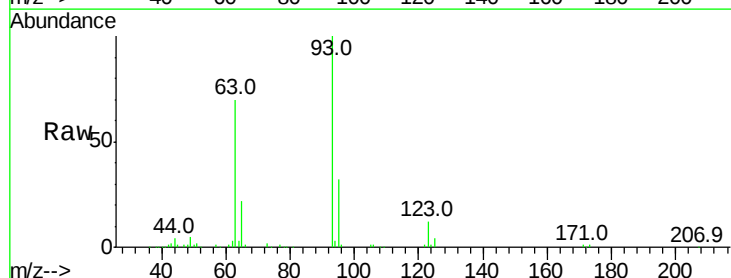
Manual Integrations
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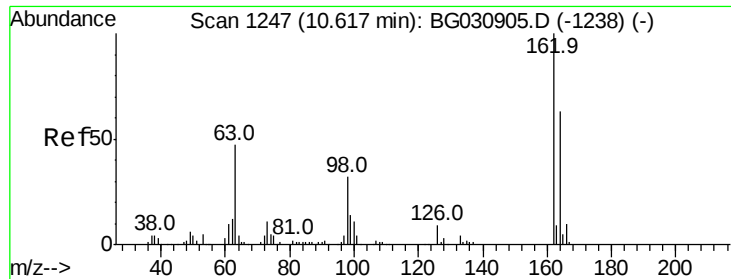
SOHIL
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#28
bis(2-Chloroethoxy)methane
Concen: 40.909 ng
RT: 10.35 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.4	24.3	36.5		
123	12.2	8.4	12.6		





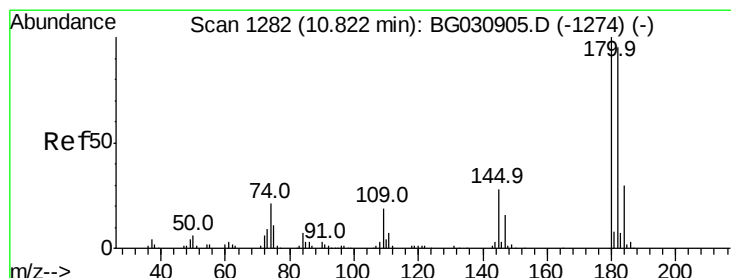
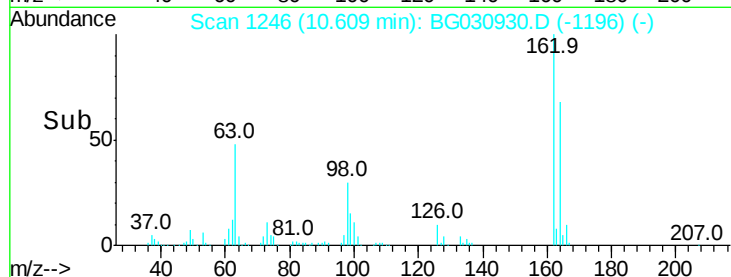
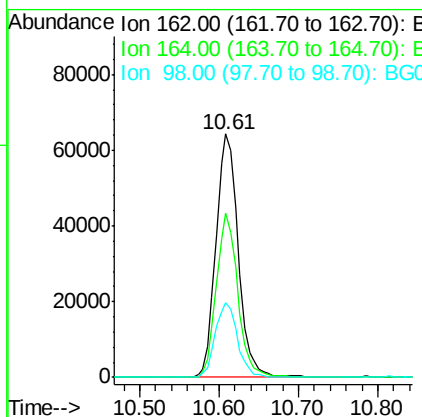
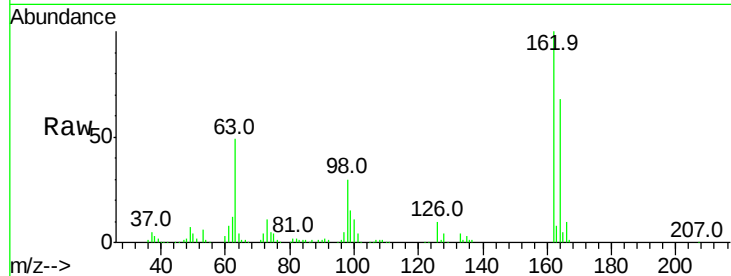
#29
2,4-Dichlorophenol
Concen: 42.949 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	125492		
164	67.6	48.0	88.0	
98	30.4	21.1	61.1	

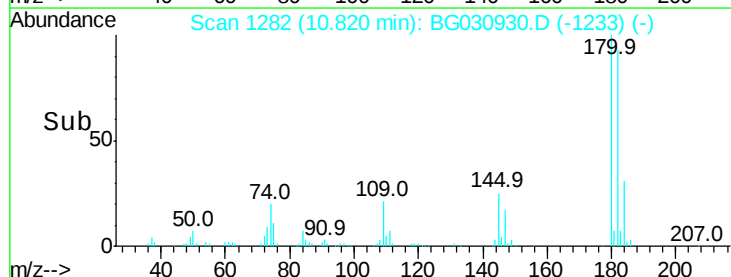
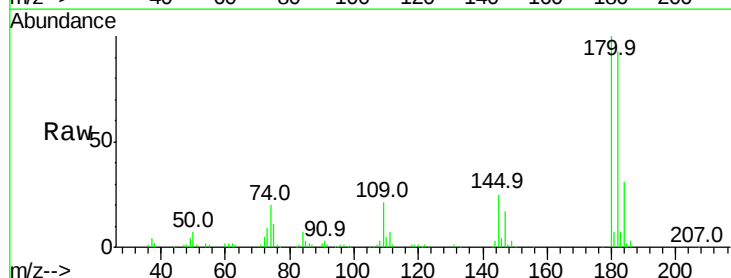
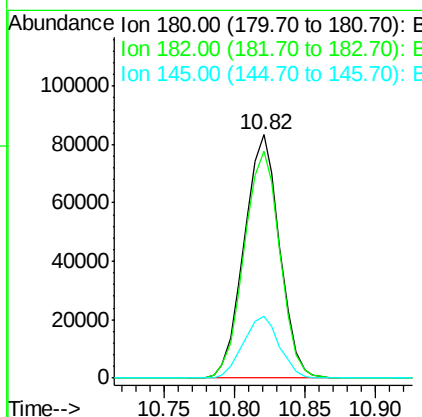
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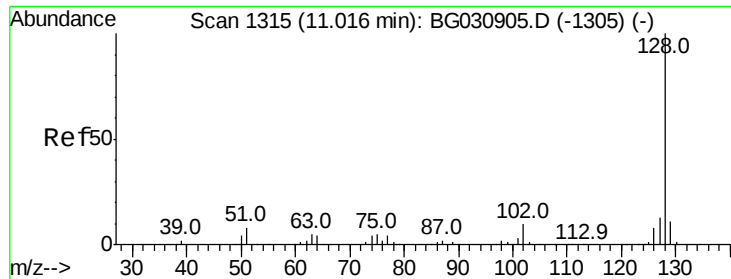
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#30
1,2,4-Trichlorobenzene
Concen: 41.979 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146439		
182	93.2	77.5	116.3	
145	25.3	23.4	35.2	





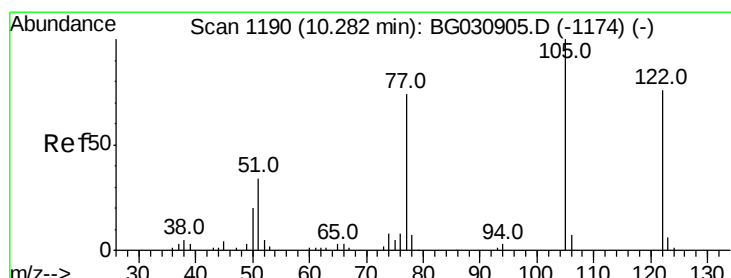
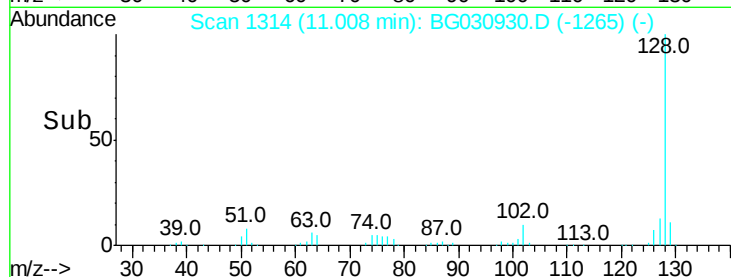
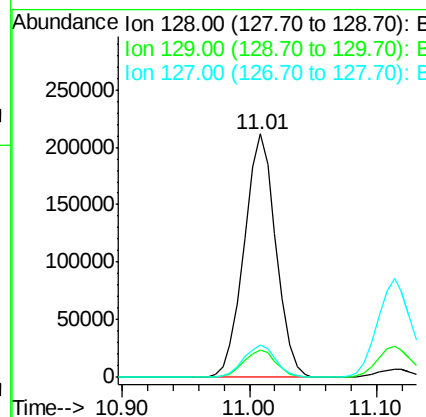
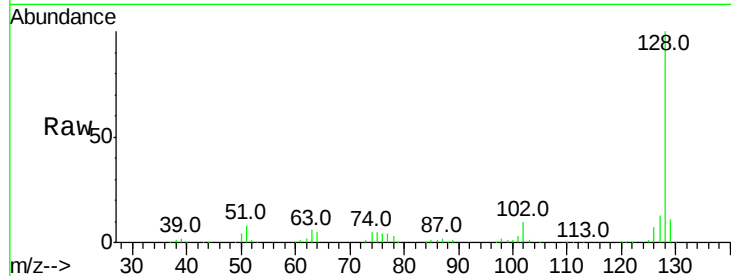
#31
Naphthalene
Concen: 40.790 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.4	11.6	17.4

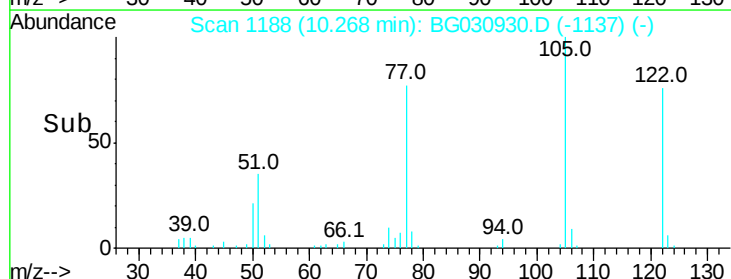
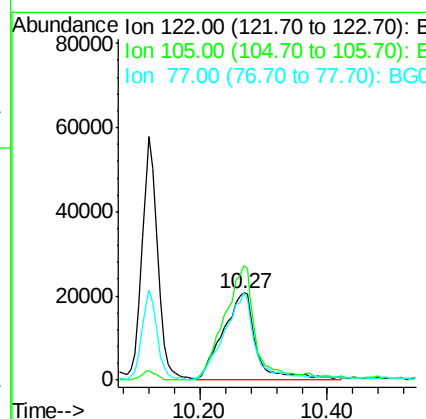
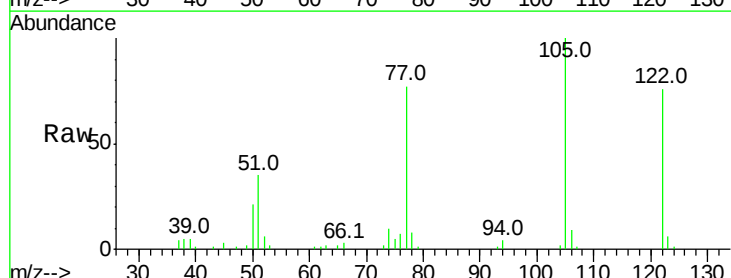
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#32
Benzoic acid
Concen: 39.127 ng m
RT: 10.27 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.1	123.5	163.5
77	100.4	85.7	125.7





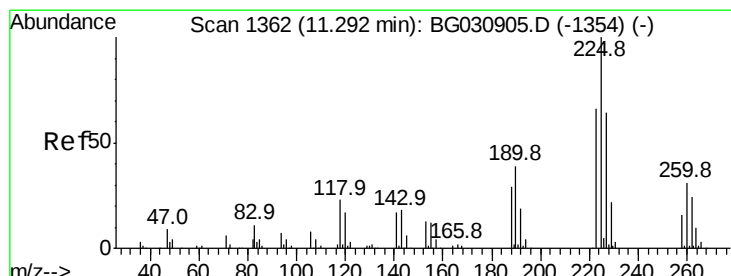
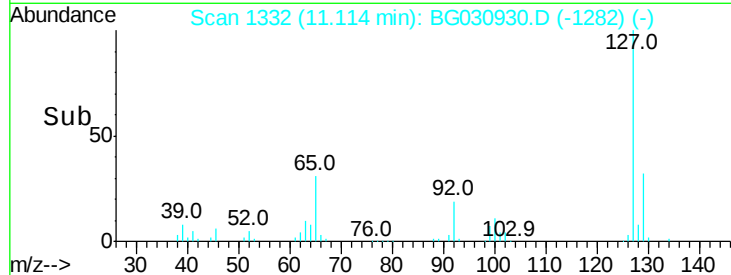
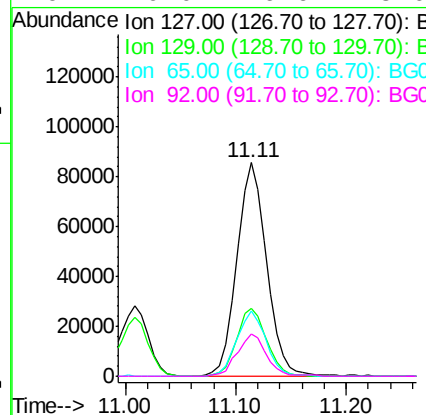
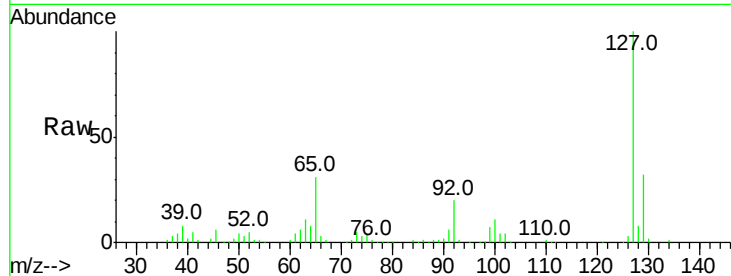
#33
4-Chloroaniline
Concen: 41.309 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	30.6	27.0	40.4
92	20.0	16.6	25.0

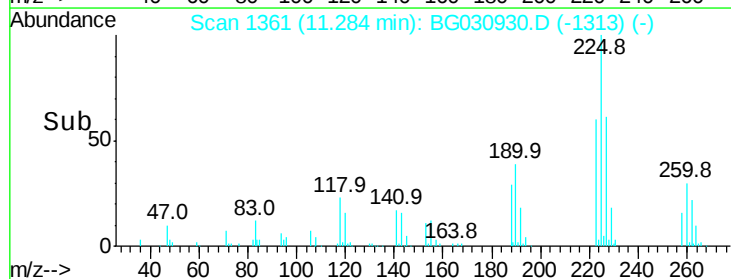
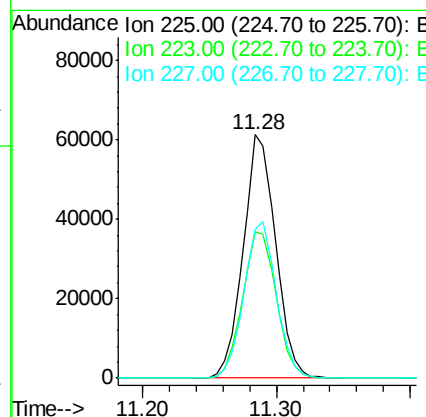
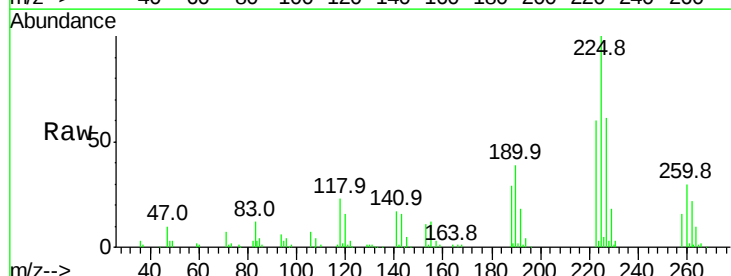
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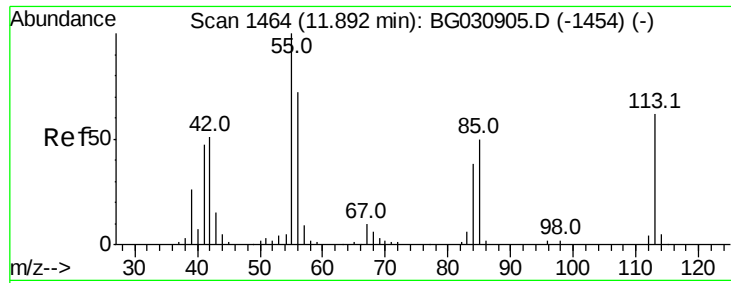
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#34
Hexachlorobutadiene
Concen: 42.372 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.7	74.5
227	61.0	48.1	72.1





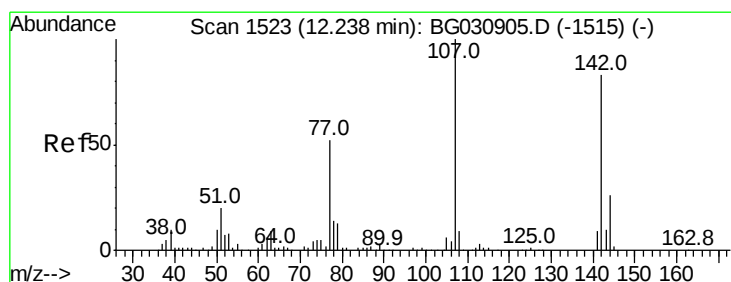
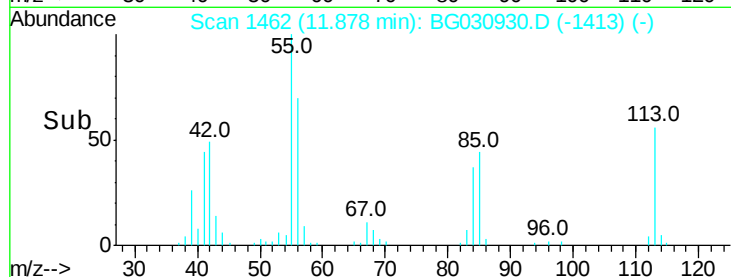
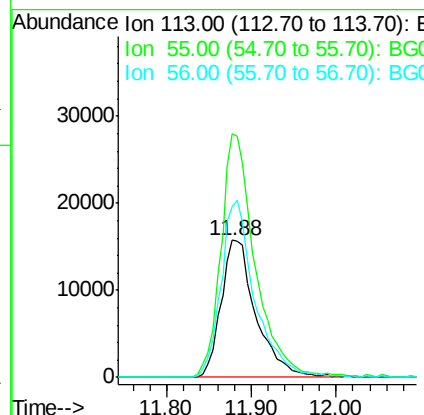
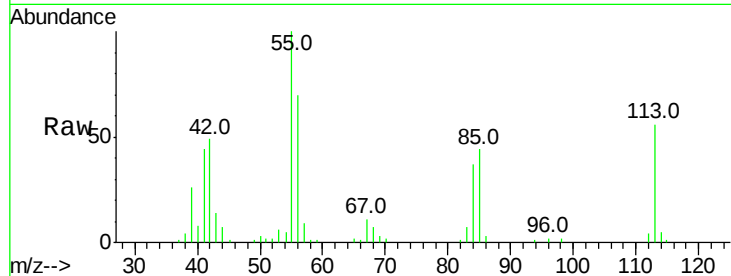
#35
 Caprolactam
 Concen: 37.859 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.3	186.9	226.9#
56	124.5	130.9	170.9#

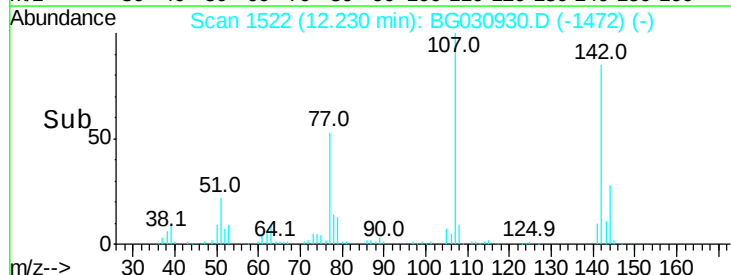
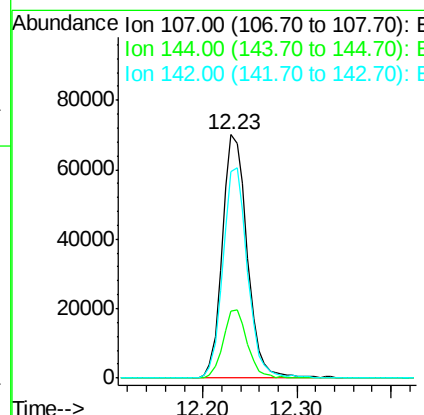
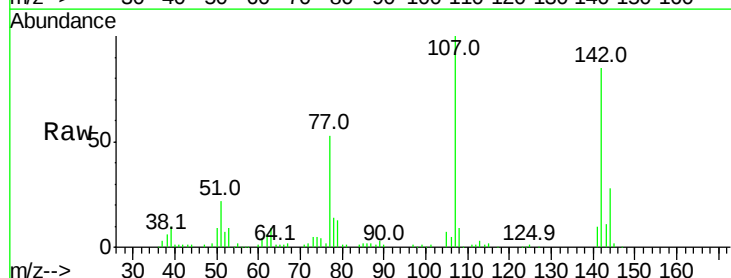
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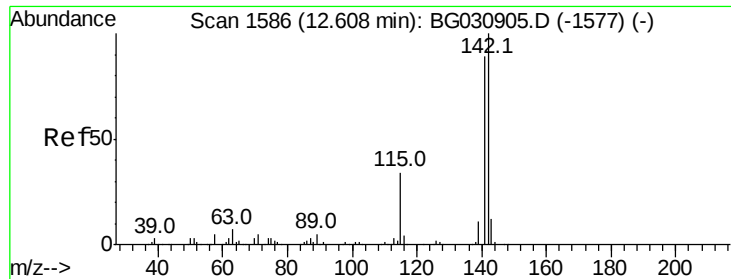
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#36
 4-Chloro-3-methylphenol
 Concen: 40.959 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	18.2	27.4#
142	84.9	59.0	88.4





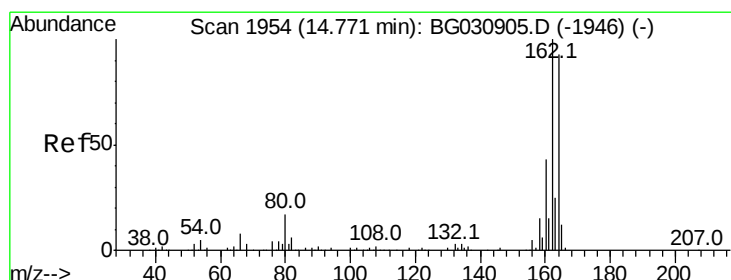
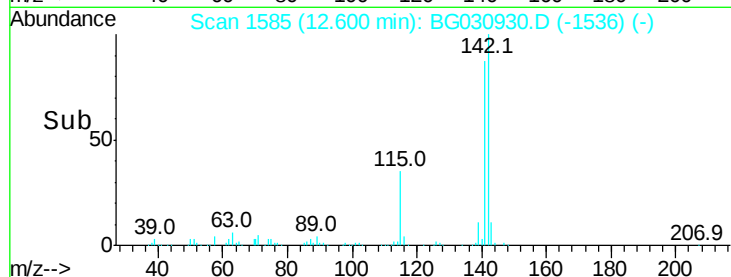
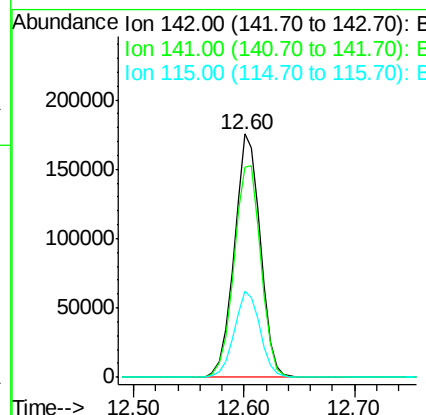
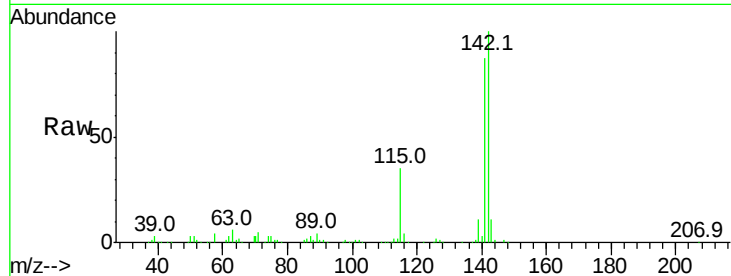
#37
2-Methylnaphthalene
Concen: 41.708 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	67.1	100.7
115	35.3	30.7	46.1

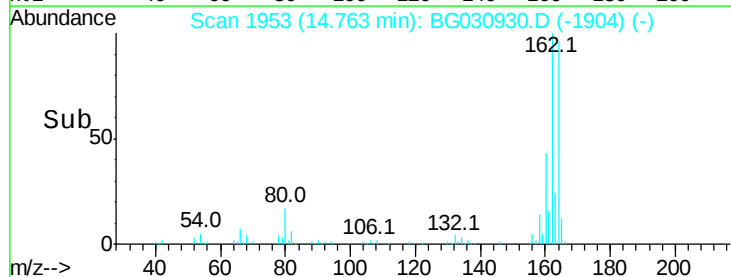
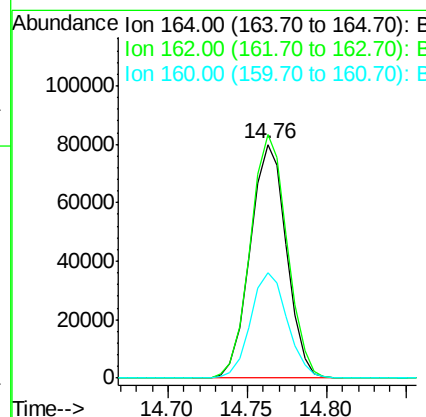
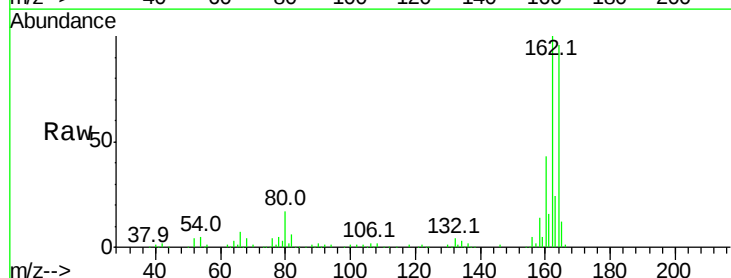
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	45.0	35.4	53.0





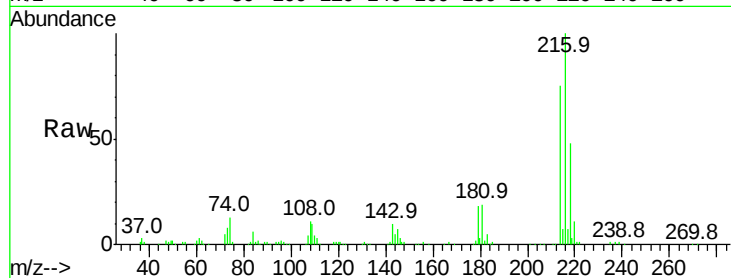
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.052 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	211834		
214	76.7	63.0	94.4	
179	18.5	17.0	25.6	
108	12.5	12.8	19.2	

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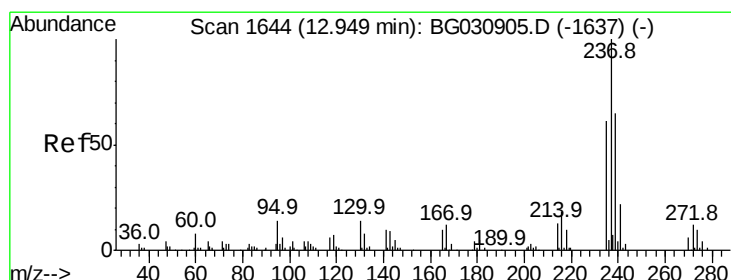
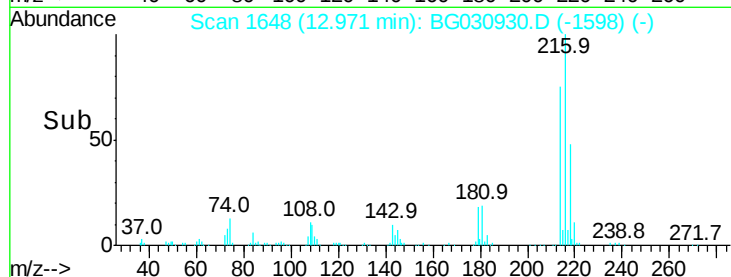
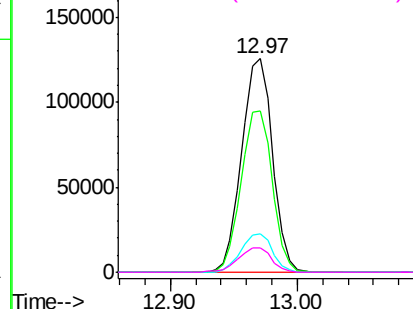
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

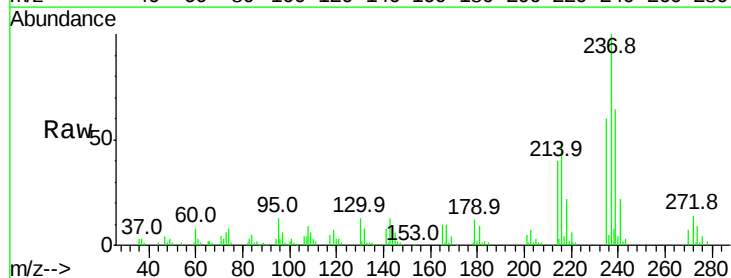
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 38.573 ng
 RT: 12.95 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	60001		
235	60.5	50.4	90.4	
272	13.7	0.0	31.8	

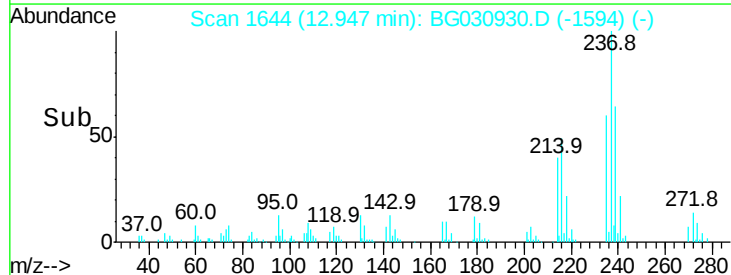
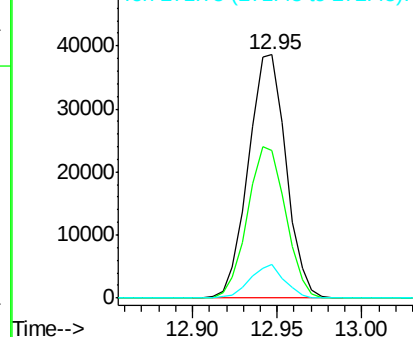


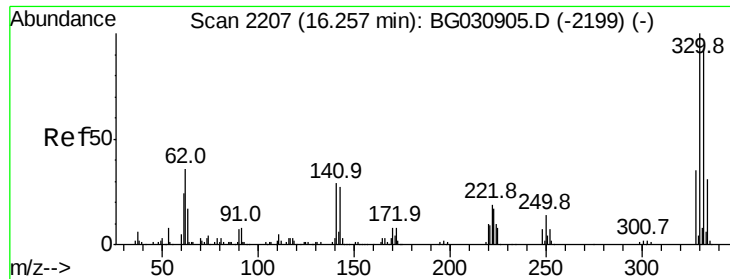
Abundance

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





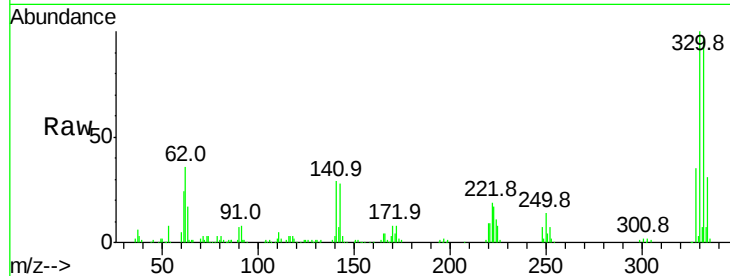
#41
 2,4,6-Tribromophenol
 Concen: 84.028 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

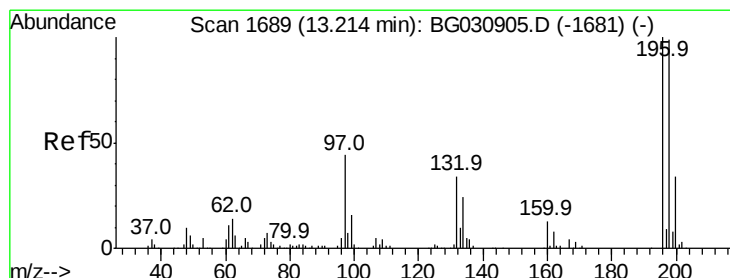
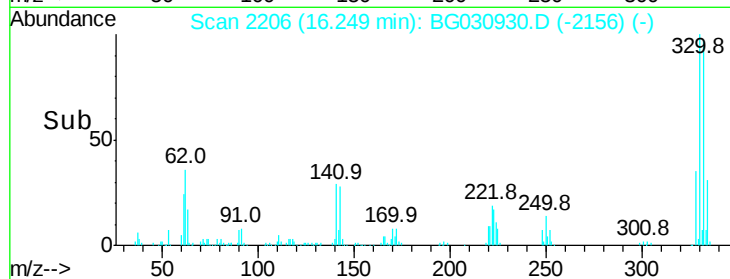
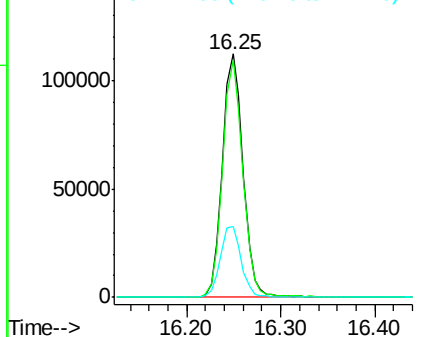
Tot Ion	Ratio	Resp	Lower	Upper
330	100	172523		
332	95.6	77.0	115.6	
141	29.5	25.2	37.8	

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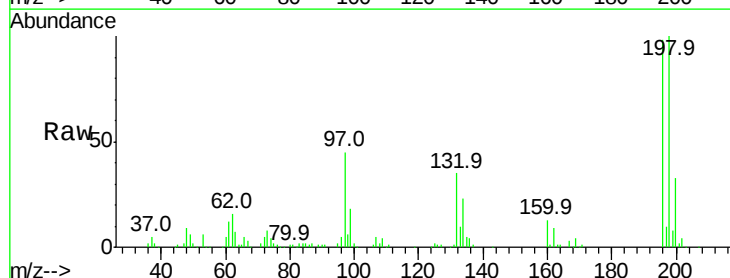


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

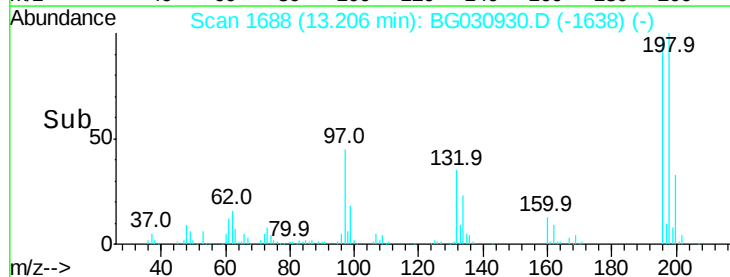
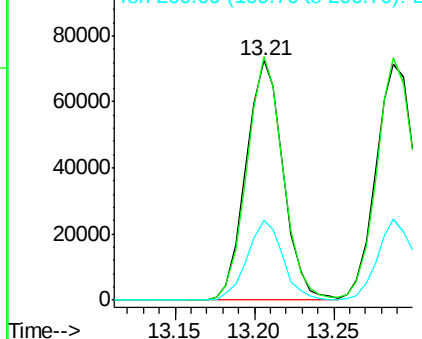


#42
 2,4,6-Trichlorophenol
 Concen: 41.028 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118150		
198	101.7	78.2	117.2	
200	33.6	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





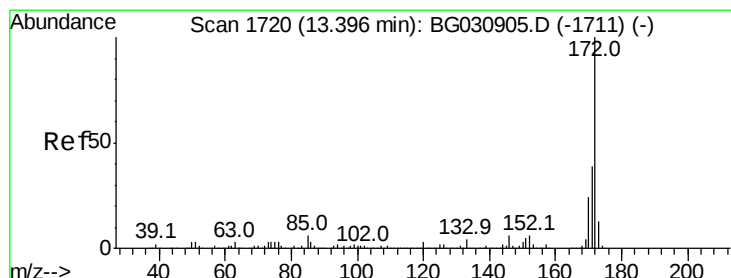
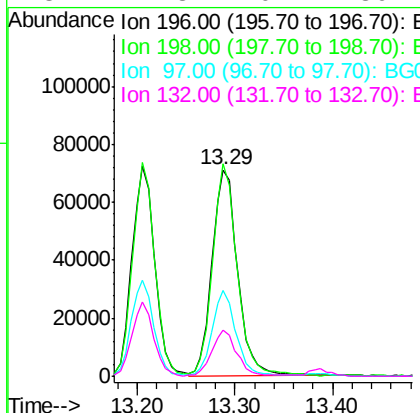
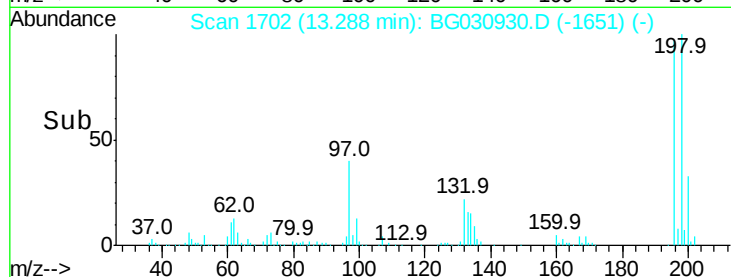
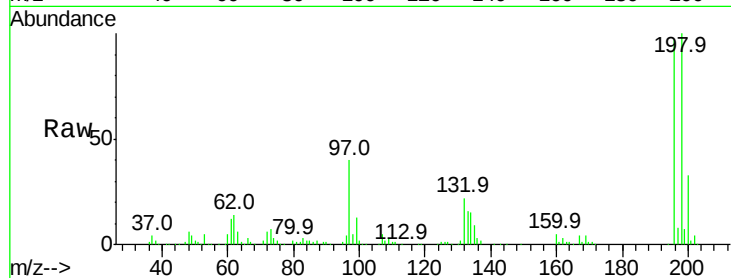
#43
 2,4,5-Trichlorophenol
 Concen: 40.988 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	129145
Ion Ratio	Lower	Upper	
196	100		
198	102.8	76.2	114.4
97	41.5	38.7	58.1
132	22.3	20.2	30.2

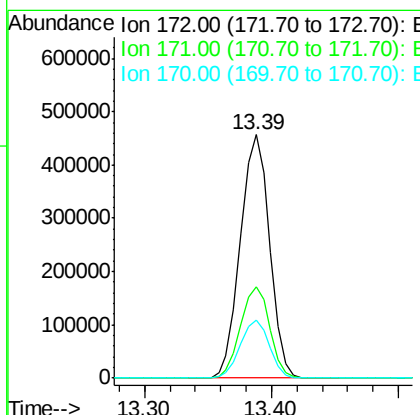
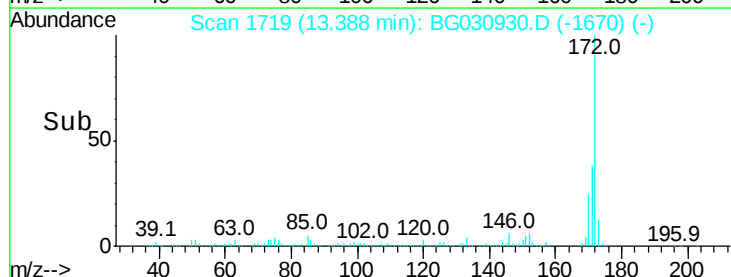
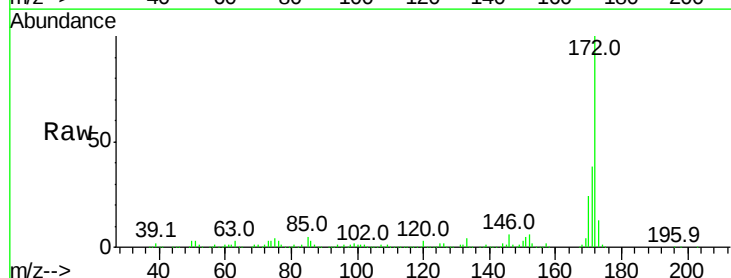
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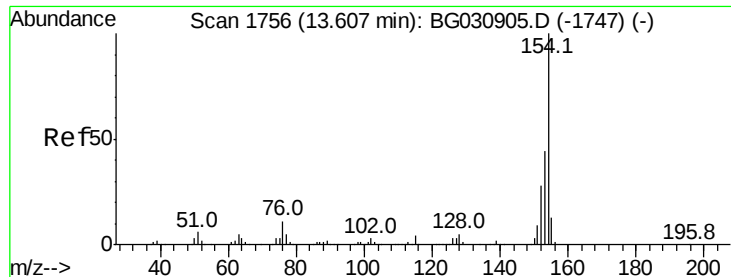
SOHIL
 11/13/2017 4:45:16 PM



#44
 2-Fluorobiphenyl
 Concen: 82.712 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	172	Resp	730588
Ion Ratio	Lower	Upper	
172	100		
171	37.7	30.0	45.0
170	23.9	19.5	29.3





#45

1,1'-Biphenyl

Concen: 40.773 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

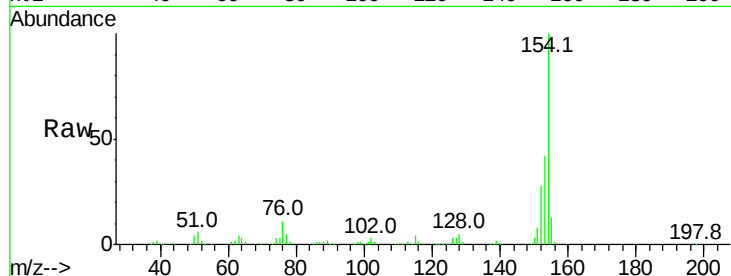
ClientSampleId :

SSTDCCC040EC

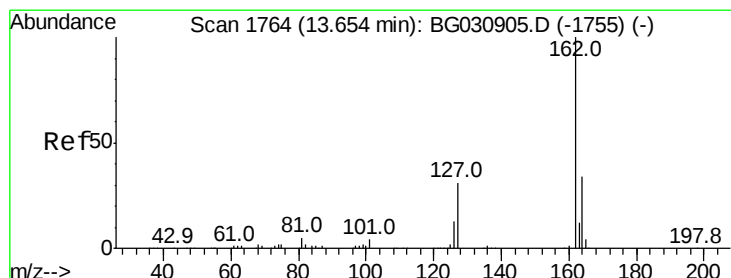
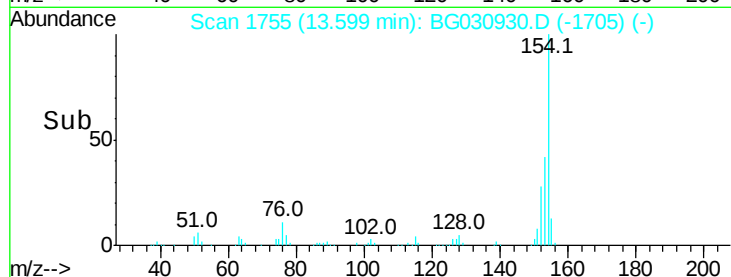
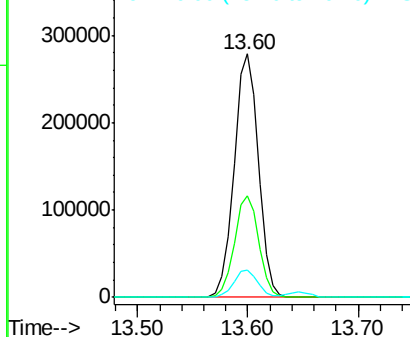
Tot Ion:	154	Resp:	429122
Ion Ratio	Lower	Upper	
154	100		
153	41.8	19.8	59.8
76	11.2	0.0	31.9

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



#46

2-Chloronaphthalene

Concen: 41.399 ng

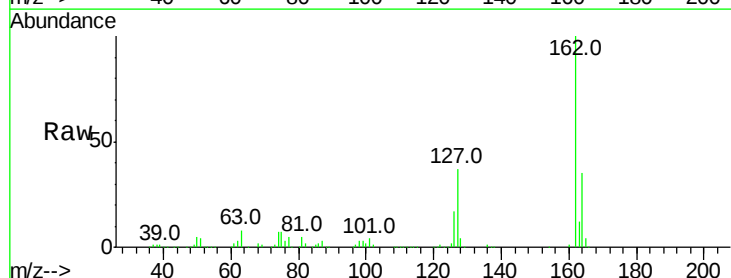
RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

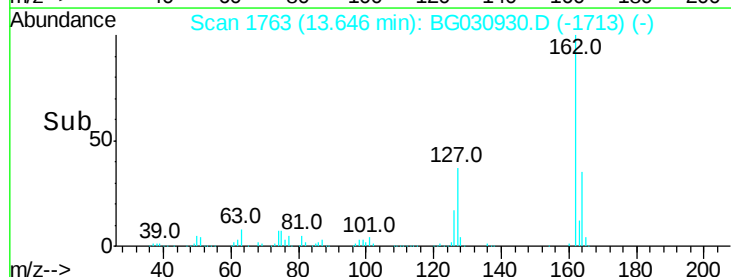
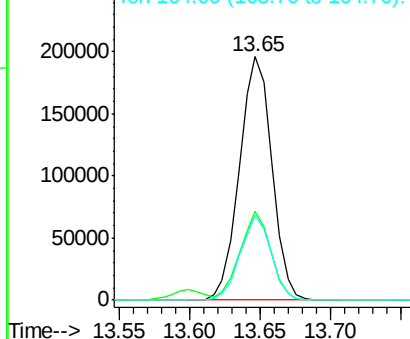
Lab File: BG030930.D

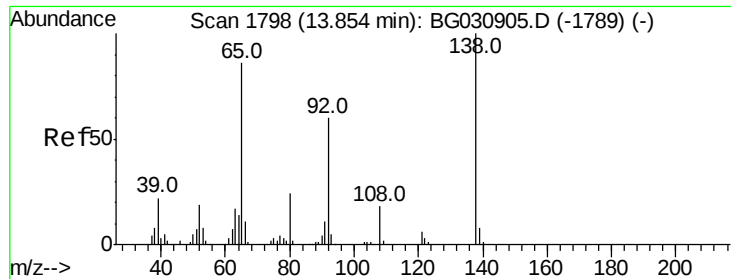
Acq: 11 Nov 2017 5:52

Tgt Ion:	162	Resp:	314370
Ion Ratio	Lower	Upper	
162	100		
127	36.6	30.7	46.1
164	34.6	26.0	39.0



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





#47

2-Nitroaniline

Concen: 39.545 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

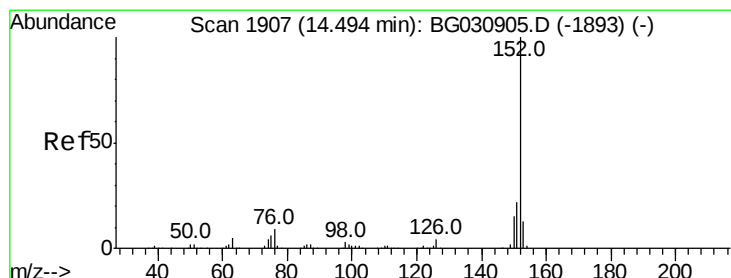
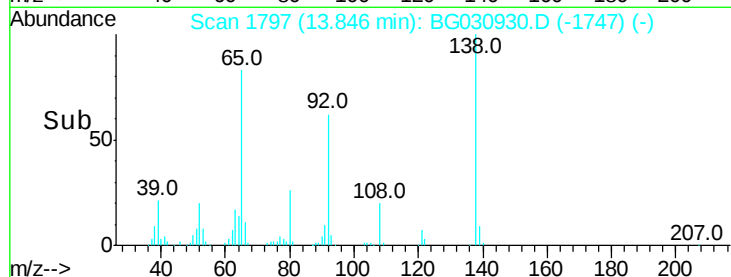
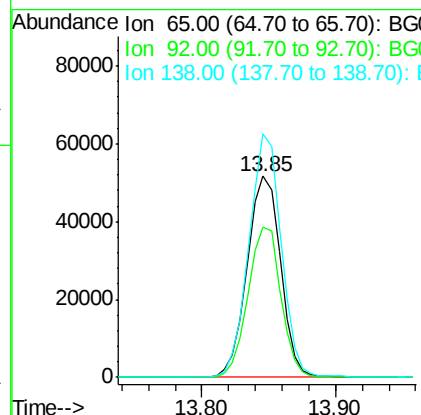
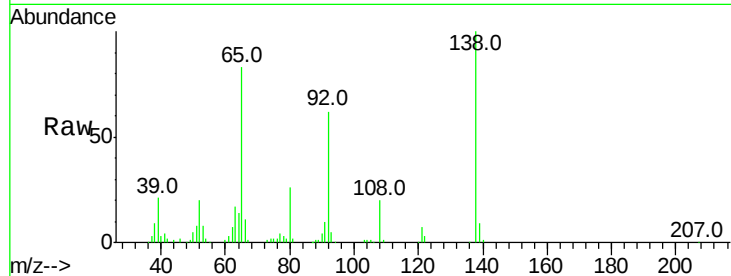
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.9	54.6	82.0
138	121.2	72.9	109.3

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#48

Acenaphthylene

Concen: 40.804 ng

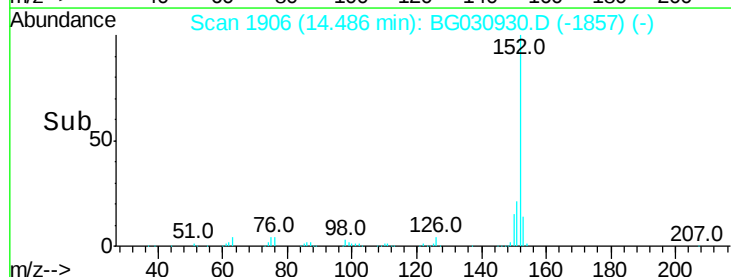
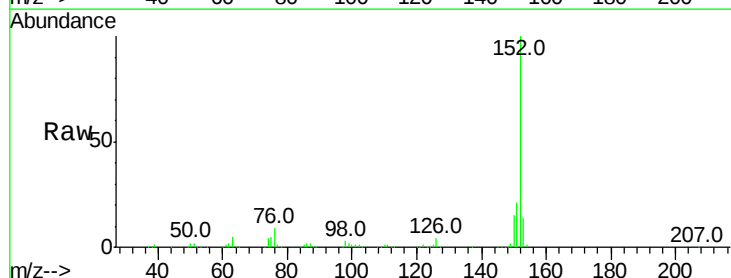
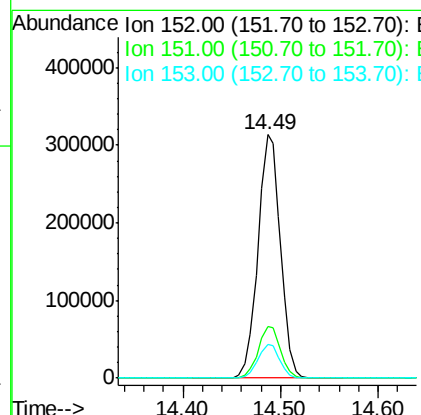
RT: 14.49 min Scan# 1906

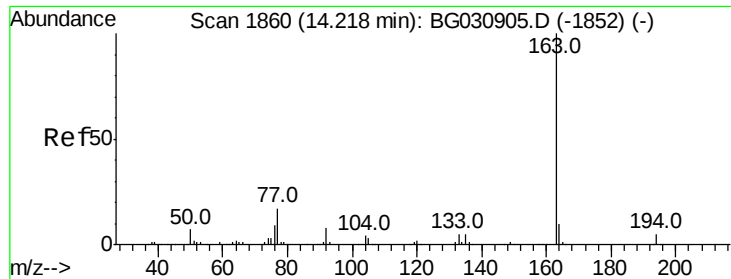
Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.9	10.2	15.4





#49

Dimethylphthalate

Concen: 40.444 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

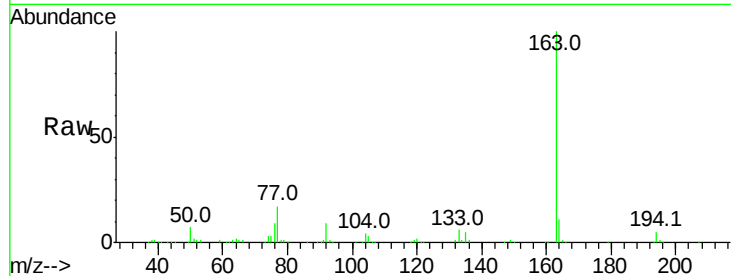
ClientSampleId :

SSTDCCC040EC

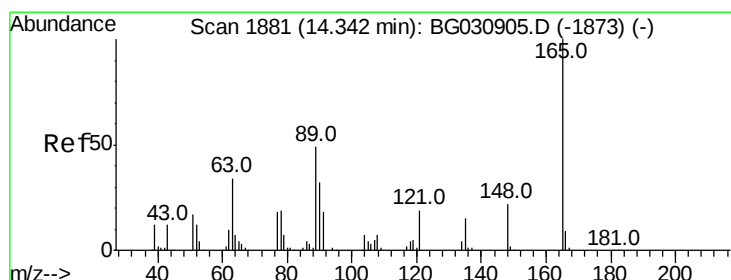
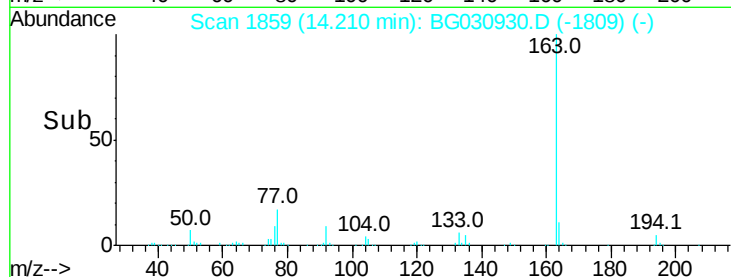
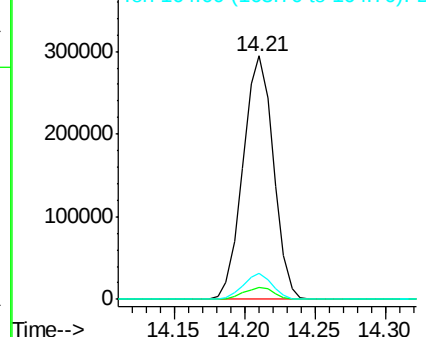
Tot Ion:	163	Resp:	443836
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.7	8.2	12.4

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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: 41.988 ng

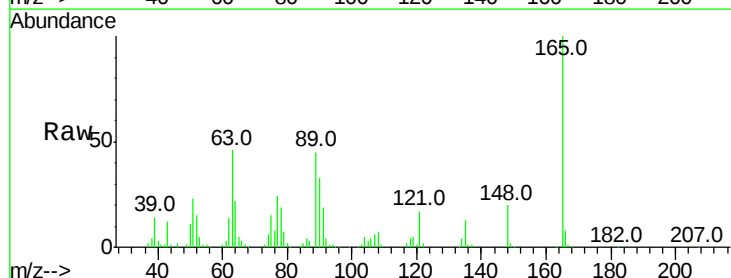
RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

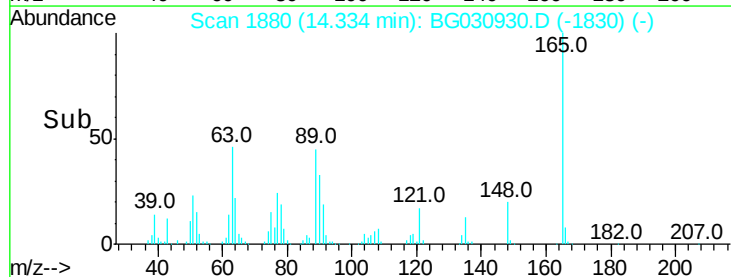
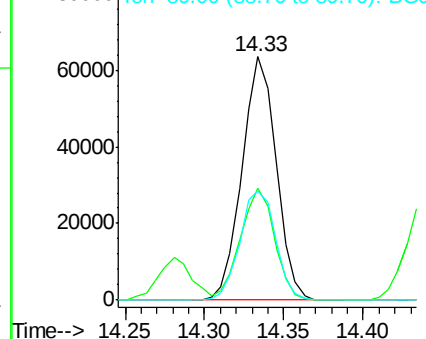
Lab File: BG030930.D

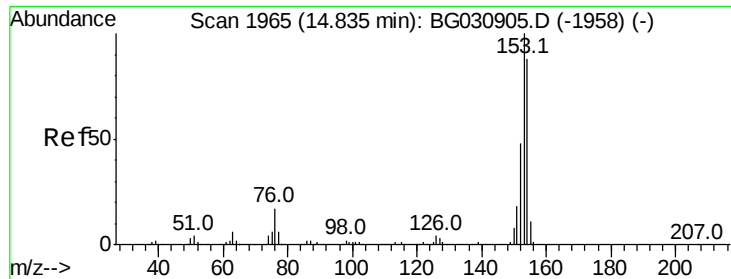
Acq: 11 Nov 2017 5:52

Tgt Ion:	165	Resp:	94973
Ion Ratio	Lower	Upper	
165	100		
63	45.8	52.7	79.1#
89	44.7	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





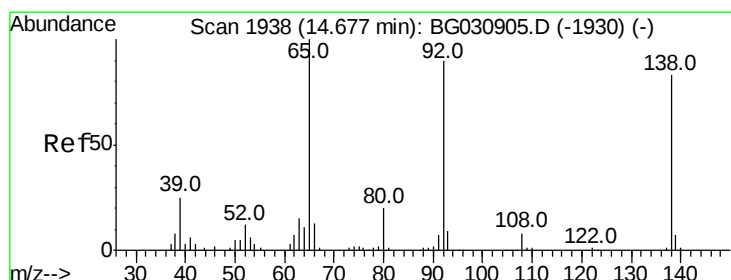
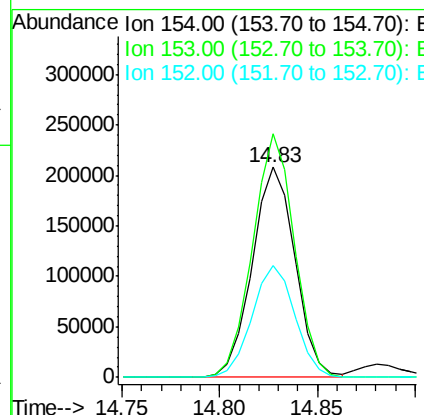
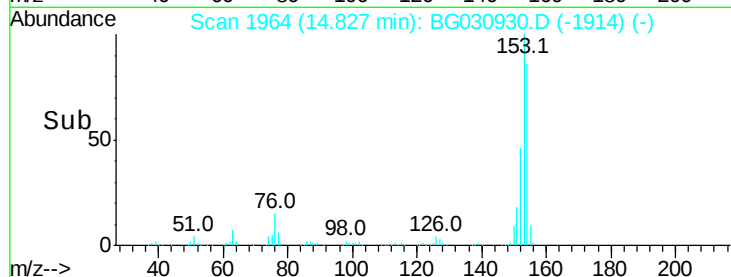
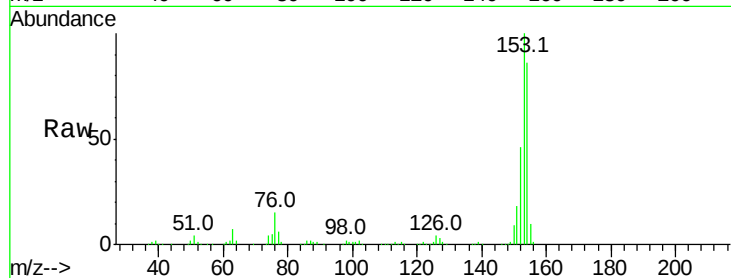
#51
Acenaphthene
Concen: 40.723 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:154 Resp: 316095
Ion Ratio Lower Upper
154 100
153 115.8 90.4 135.6
152 53.2 41.6 62.4

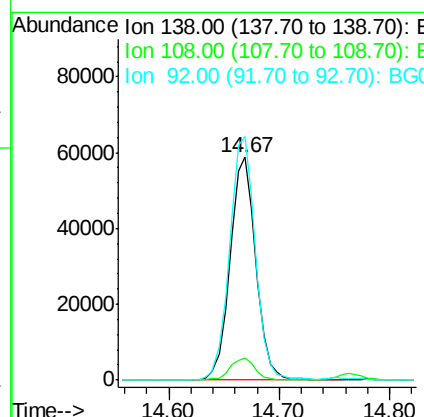
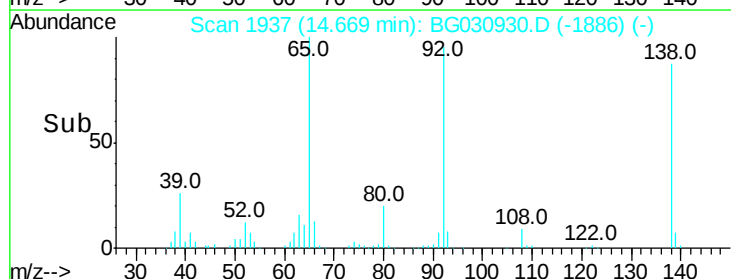
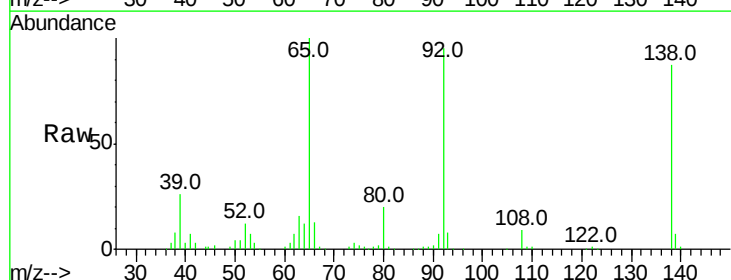
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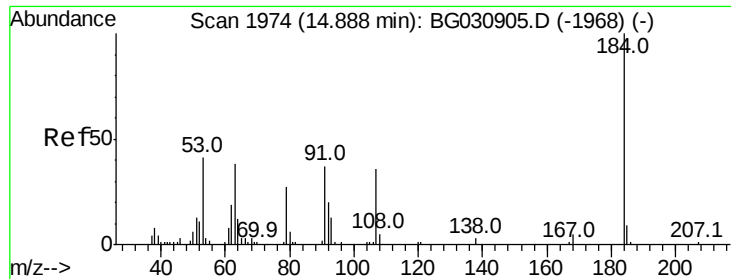
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#52
3-Nitroaniline
Concen: 39.900 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion:138 Resp: 95828
Ion Ratio Lower Upper
138 100
108 10.1 17.5 26.3#
92 109.2 105.8 158.8





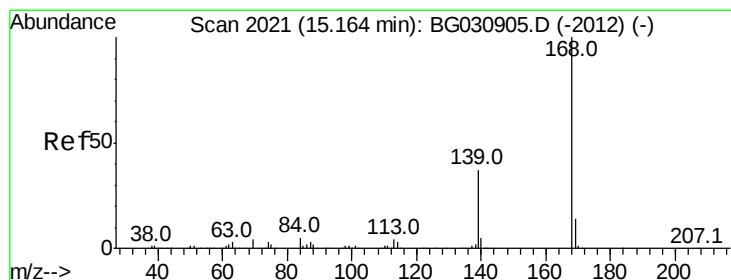
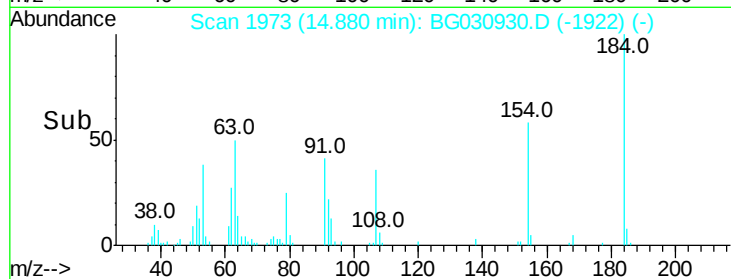
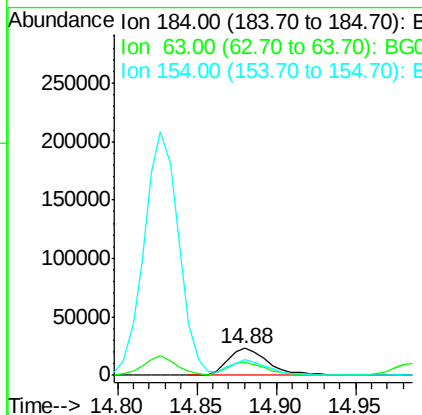
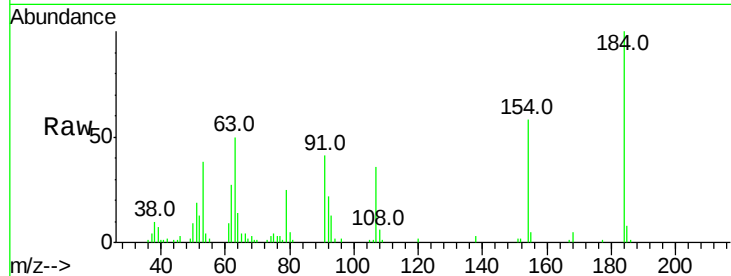
#53
2,4-Dinitrophenol
Concen: 36.234 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.9	59.8	89.8#
154	58.3	101.8	152.8#

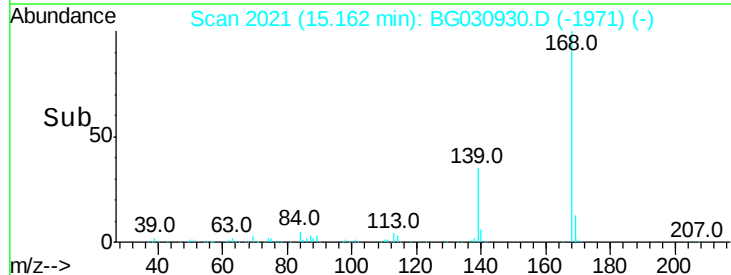
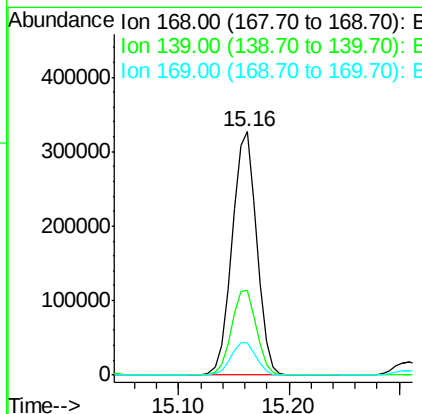
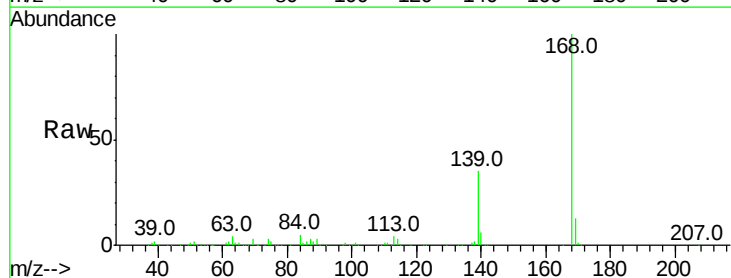
Manual Integrations
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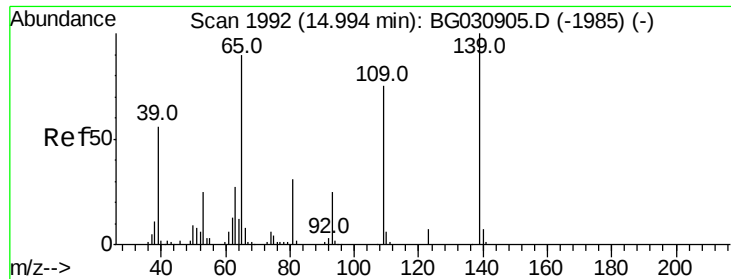
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#54
Dibenzofuran
Concen: 41.219 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.1	28.6	43.0
169	13.4	11.2	16.8





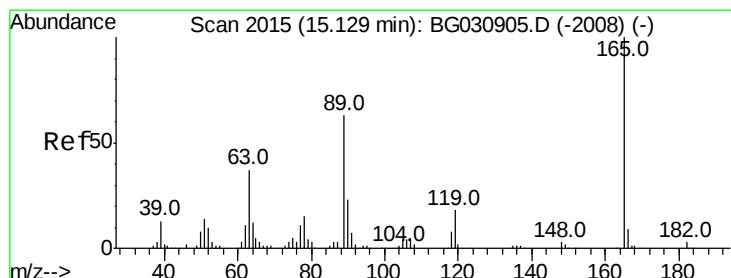
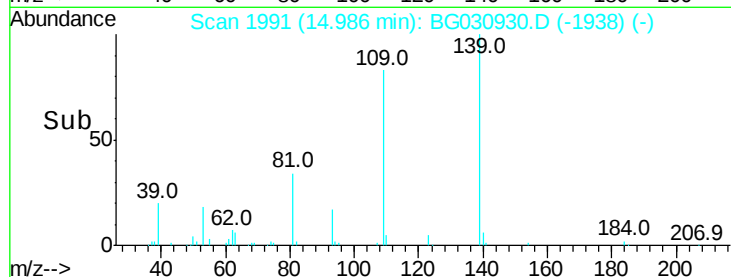
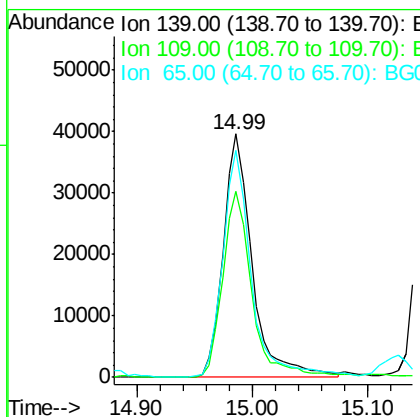
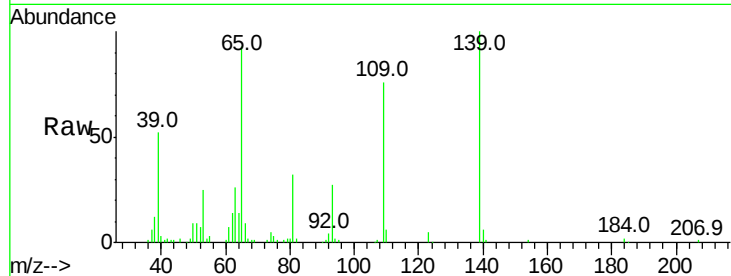
#55
4-Nitrophenol
Concen: 40.360 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.4	62.2	102.2	
65	93.2	97.2	137.2#	

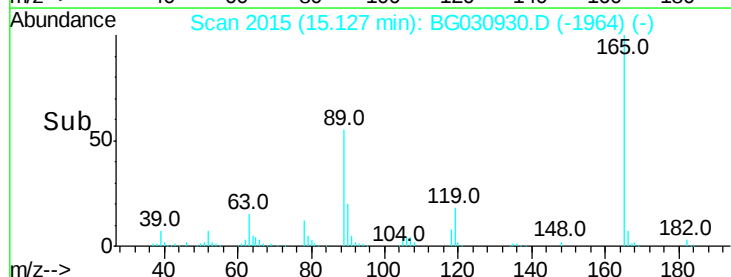
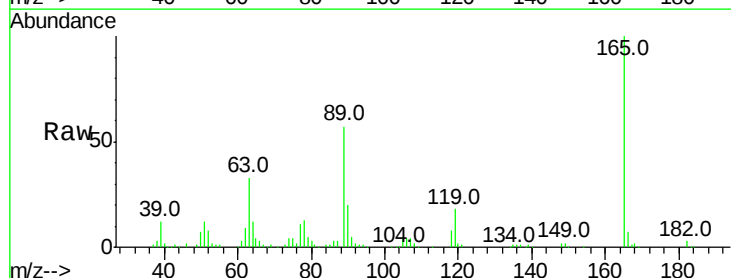
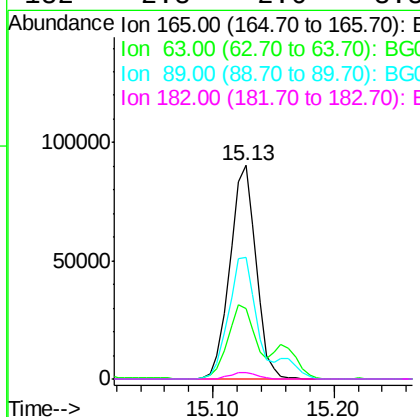
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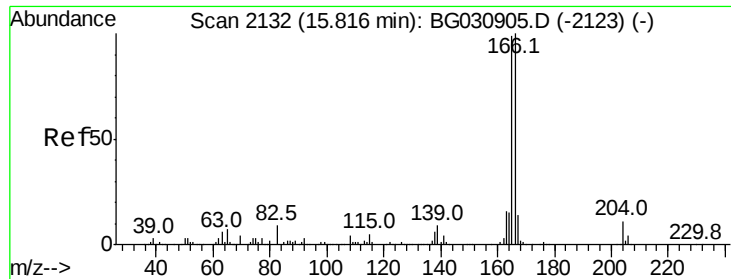
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#56
2,4-Dinitrotoluene
Concen: 41.540 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.0	42.0	63.0#	
89	57.0	66.9	100.3#	
182	2.8	2.6	3.8	





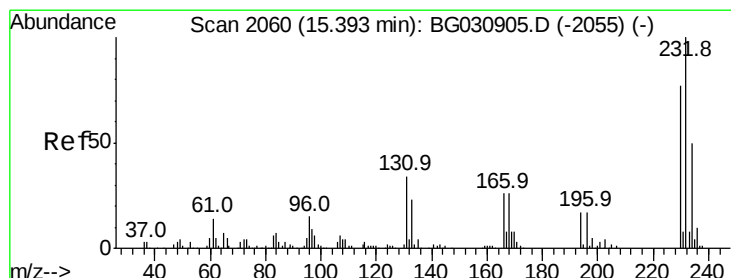
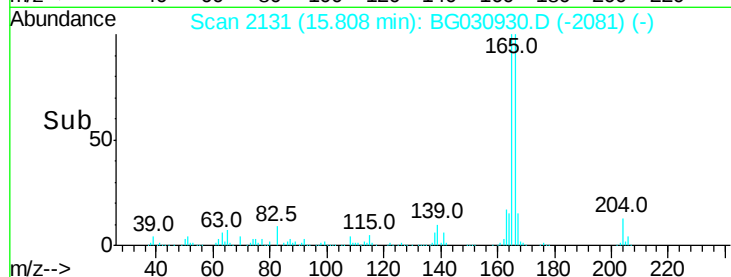
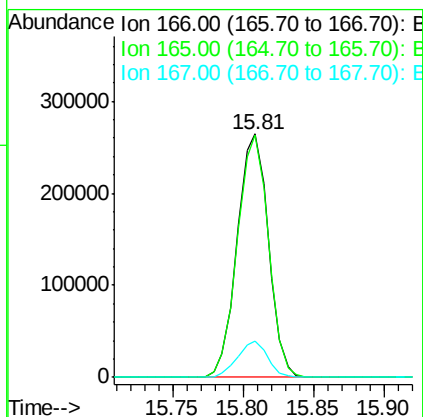
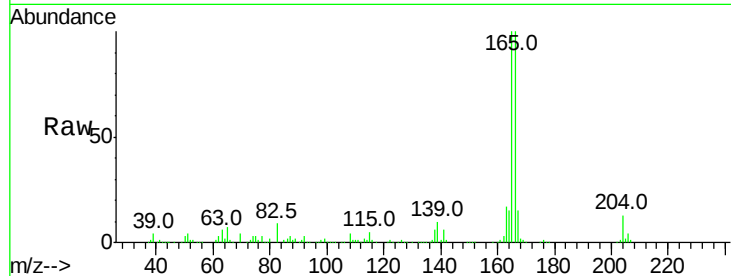
#57
 Fluorene
 Concen: 40.693 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.8	80.6	121.0	
167	14.6	10.4	15.6	

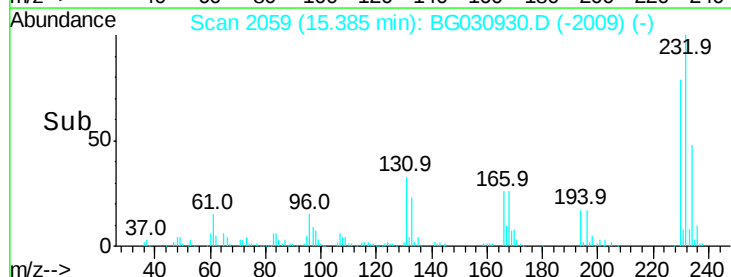
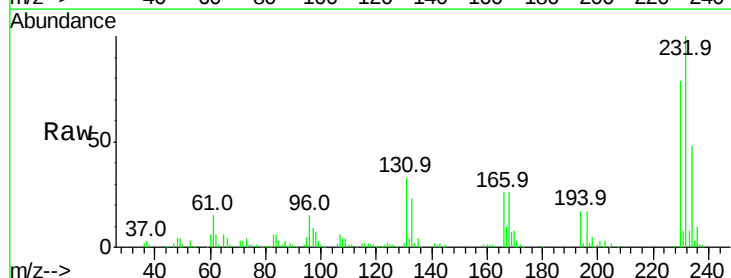
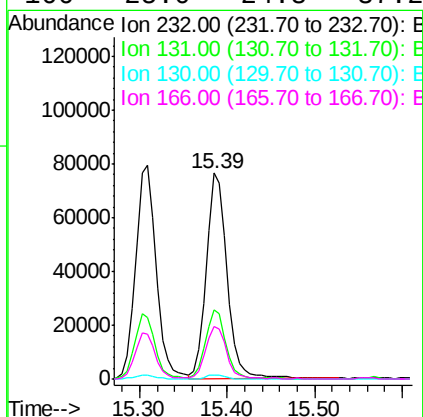
Manual Integrations
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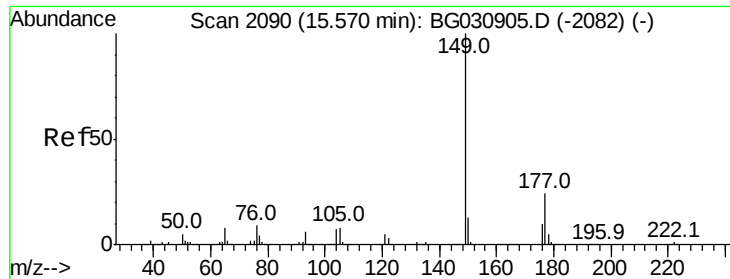
SOHIL
 11/13/2017 4:45:16 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.173 ng
 RT: 15.39 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	33.4	33.5	50.3#	
130	1.8	2.2	3.2#	
166	25.0	24.8	37.2	





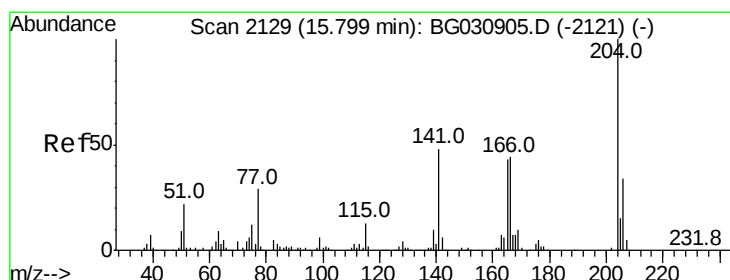
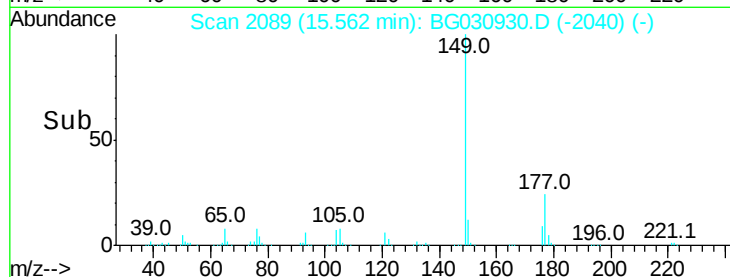
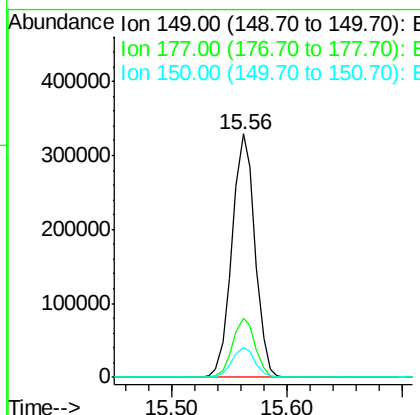
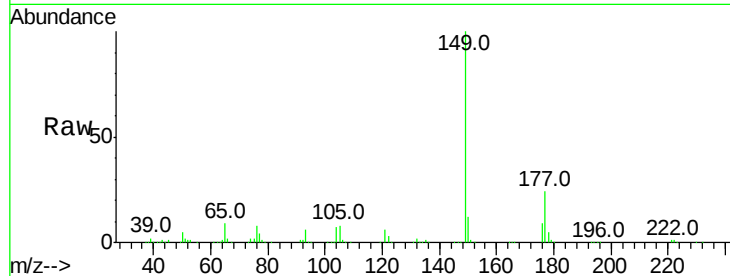
#59
Diethylphthalate
Concen: 40.595 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.4	18.5	27.7	
150	12.4	10.2	15.2	

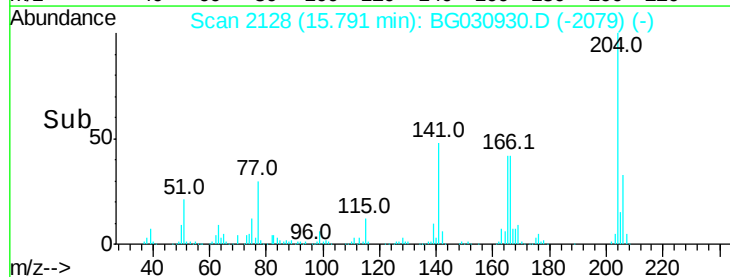
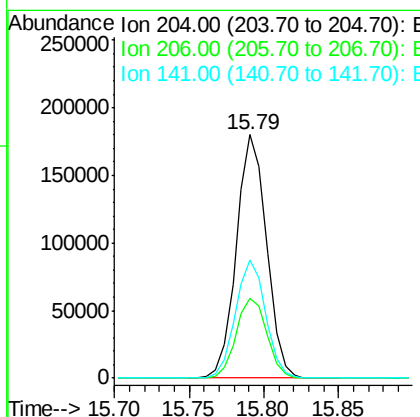
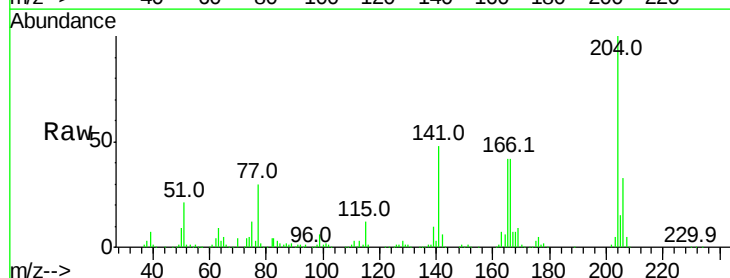
Manual Integrations
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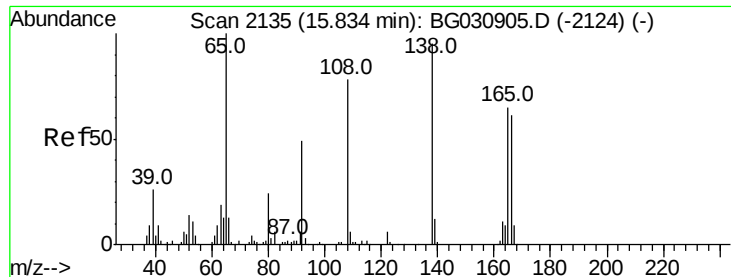
SOHIL
11/13/2017 4:45:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.521 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.9	26.2	39.2	
141	48.4	45.8	68.6	





#61

4-Nitroaniline

Concen: 40.136 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 102074

Ion Ratio Lower Upper

138 100

92 49.7 40.1 80.1

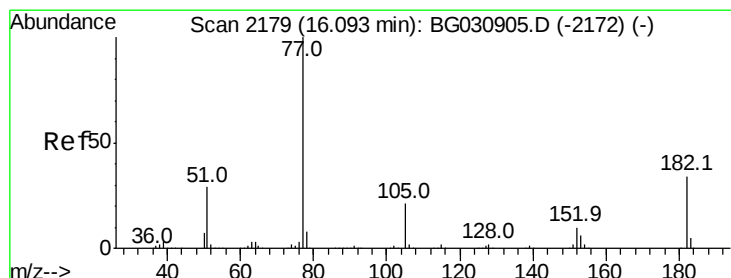
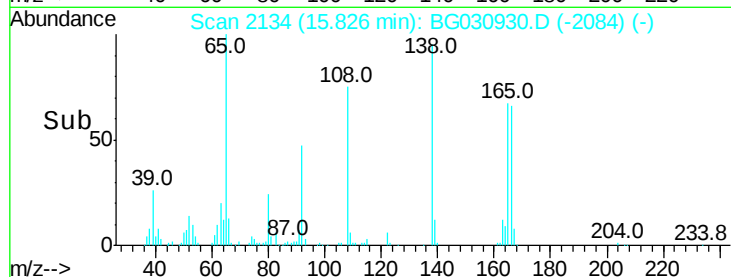
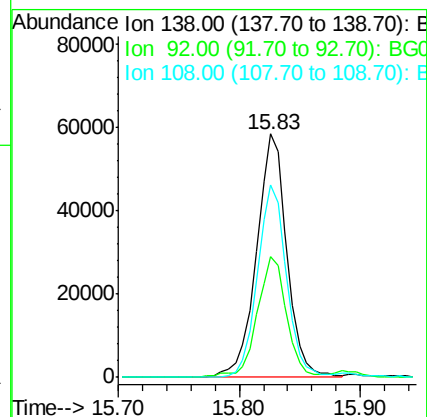
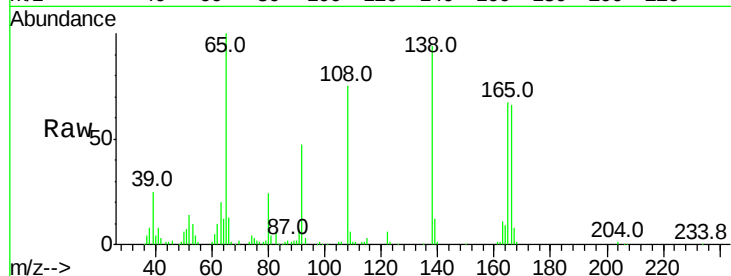
108 79.3 65.4 105.4

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SOHIL

11/13/2017 4:45:16 PM



#62

Azobenzene

Concen: 40.049 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion: 77 Resp: 340467

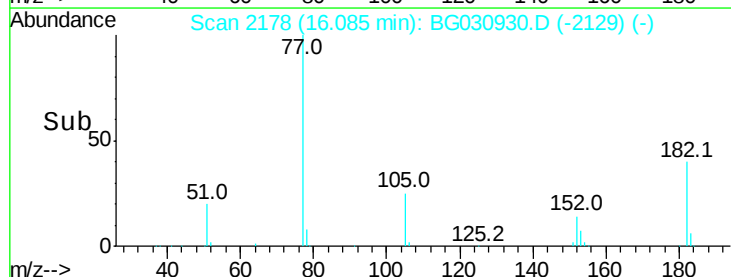
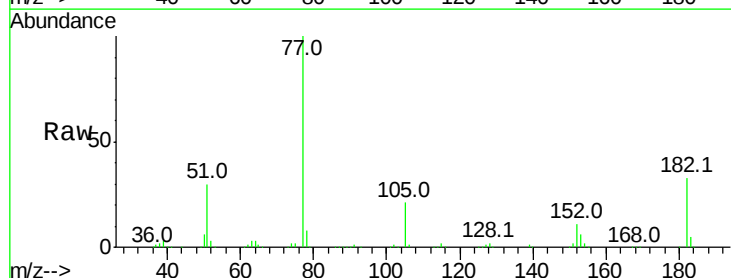
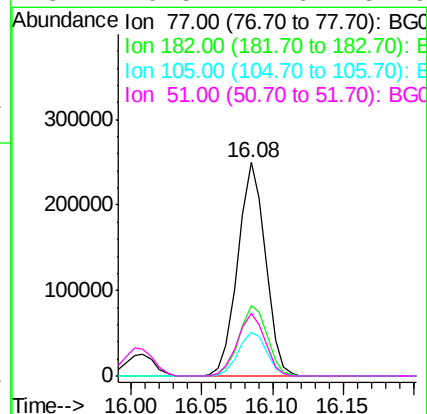
Ion Ratio Lower Upper

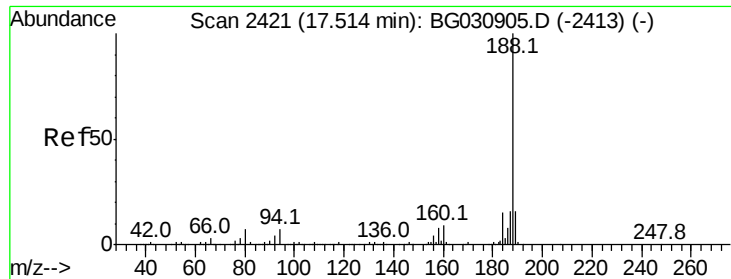
77 100

182 33.1 7.4 47.4

105 20.7 0.3 40.3

51 29.5 11.6 51.6





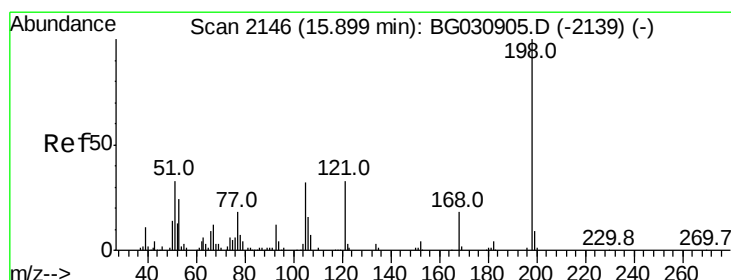
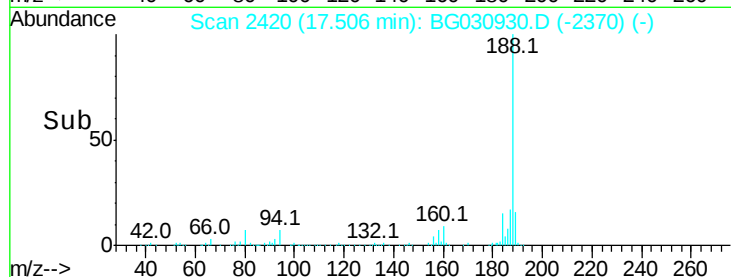
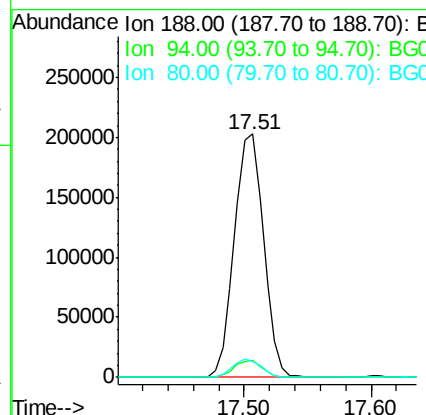
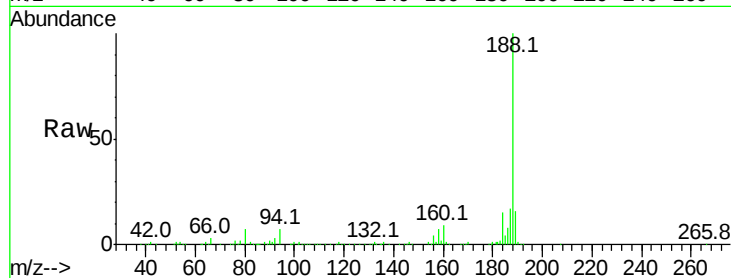
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	6.9	10.3
80	6.7	7.7	11.5#

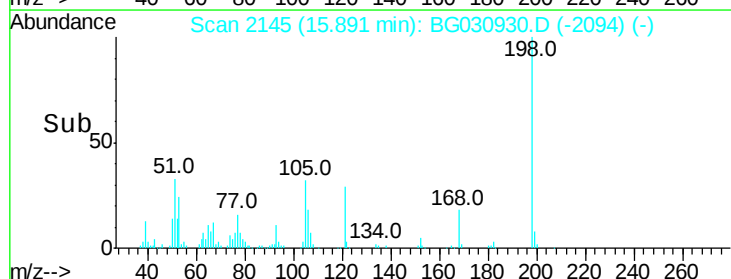
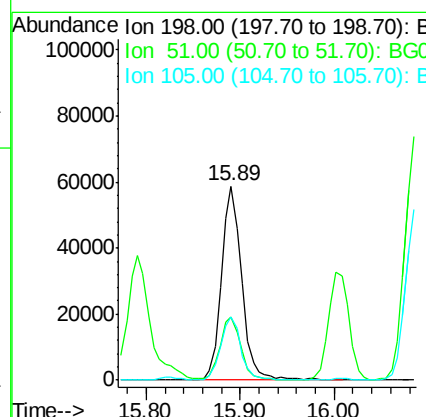
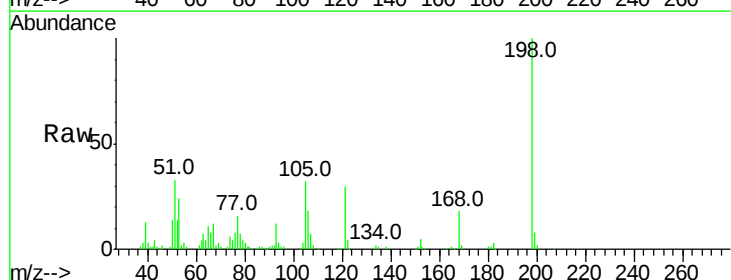
Manual Integrations
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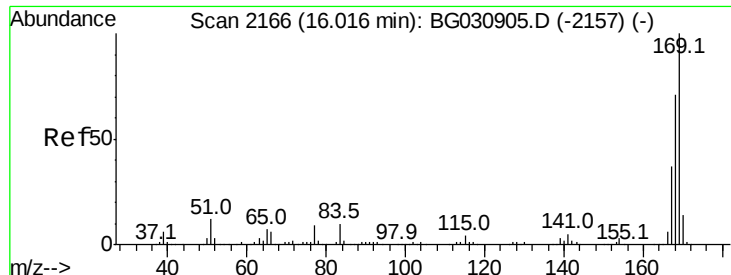
SOHIL
11/13/2017 4:45:16 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.131 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	32.7	30.6	70.6
105	32.3	23.8	63.8





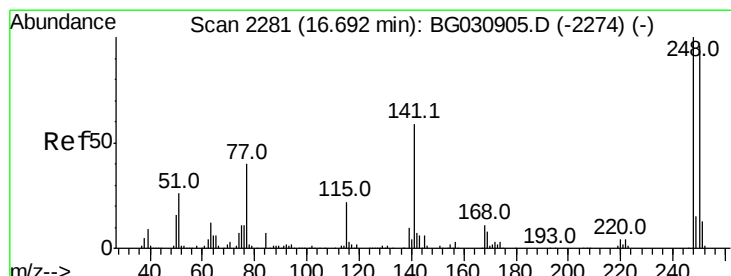
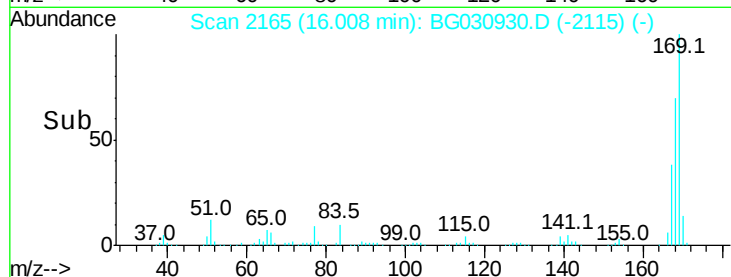
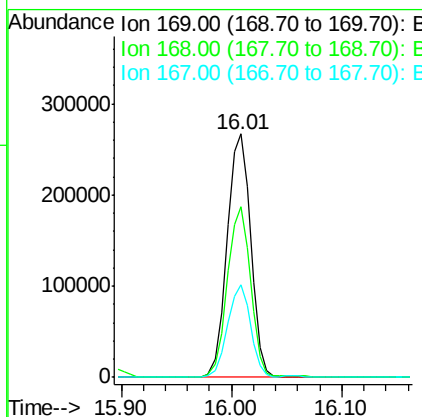
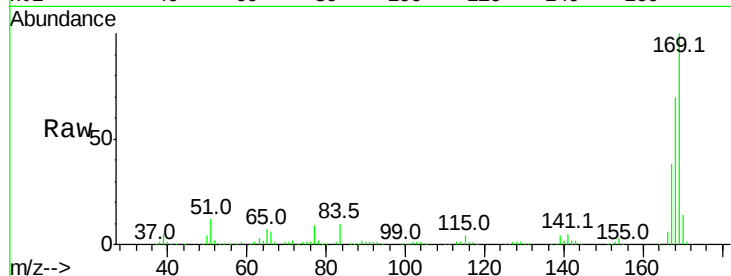
#65
n-Nitrosodiphenylamine
Concen: 40.785 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	401246		
168	70.2		55.7	83.5
167	37.9		30.1	45.1

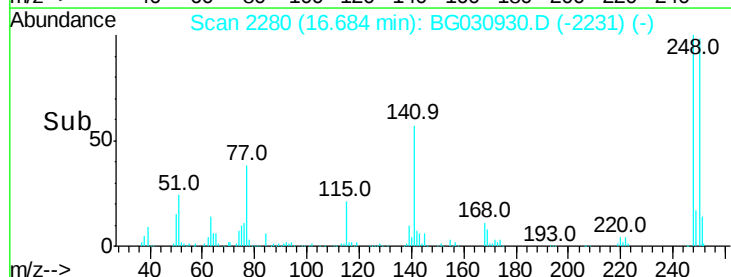
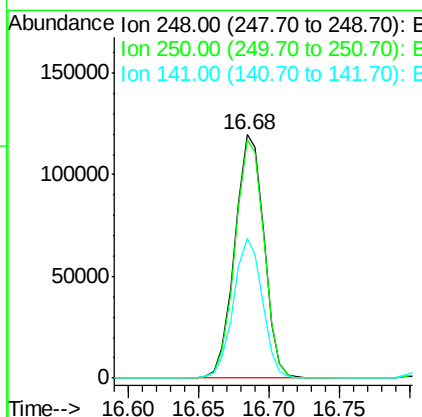
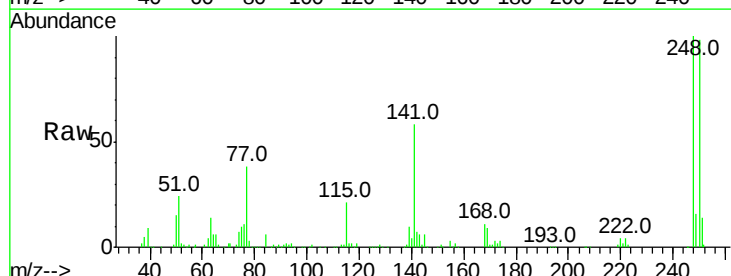
Manual Integrations
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11/13/2017 4:45:16 PM



#66
4-Bromophenyl-phenylether
Concen: 41.814 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	171942		
250	98.0		77.1	115.7
141	57.6		50.8	76.2





#67

Hexachlorobenzene

Concen: 41.599 ng

RT: 16.81 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

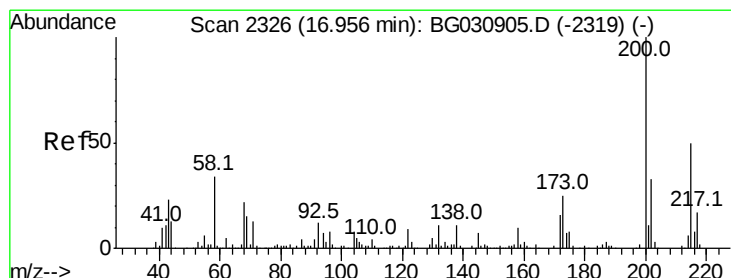
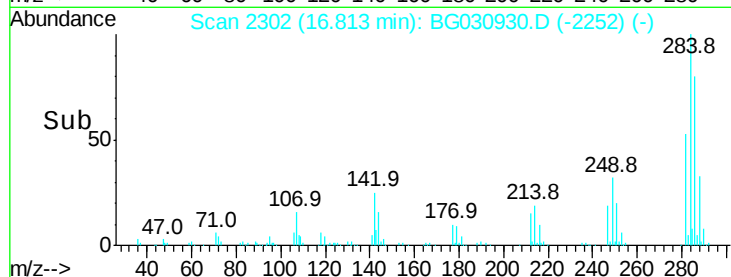
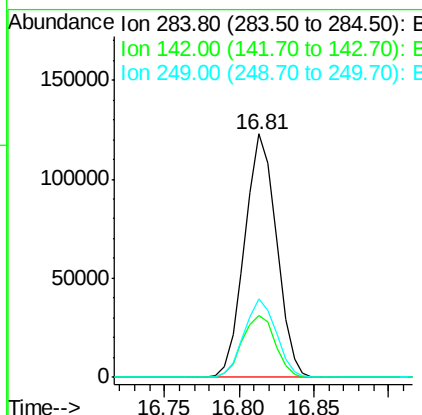
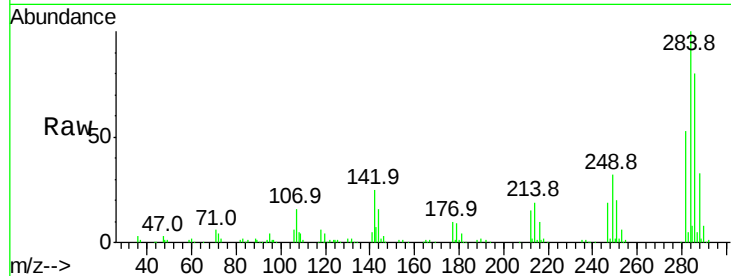
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	181757		
142	25.4	26.8	40.2#	
249	32.3	26.3	39.5	

Manual Integrations
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11/13/2017 4:45:16 PM



#68

Atrazine

Concen: 39.643 ng

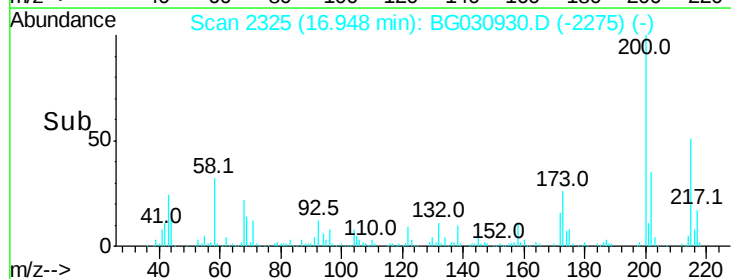
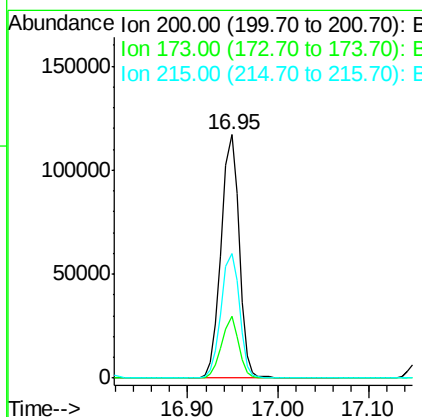
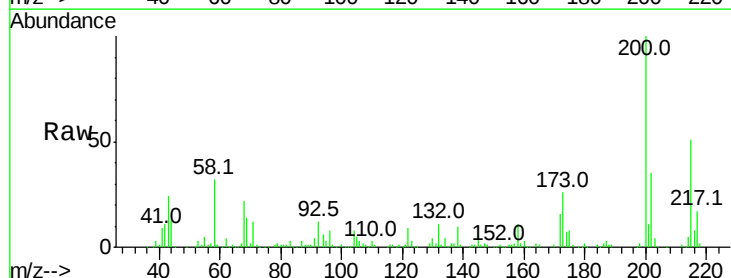
RT: 16.95 min Scan# 2325

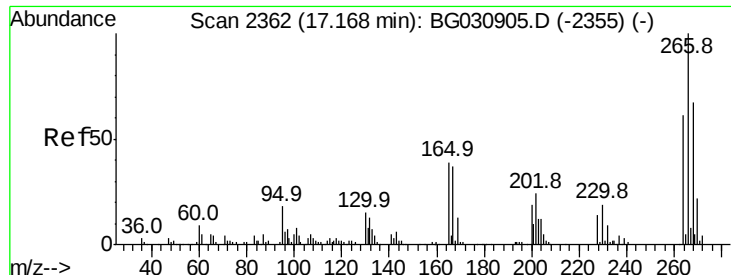
Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	160918		
173	25.7	5.2	45.2	
215	50.9	30.4	70.4	





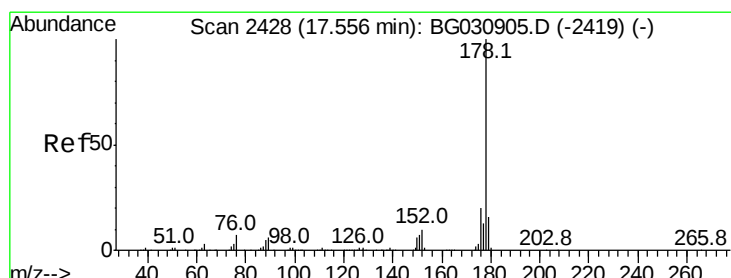
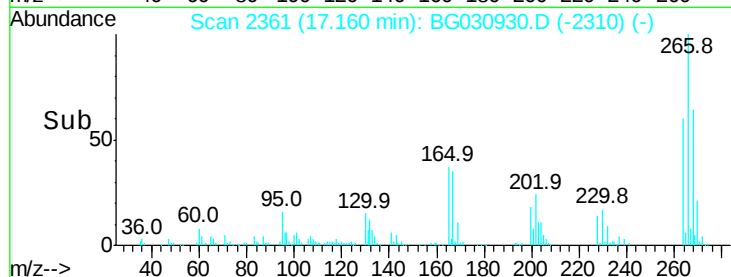
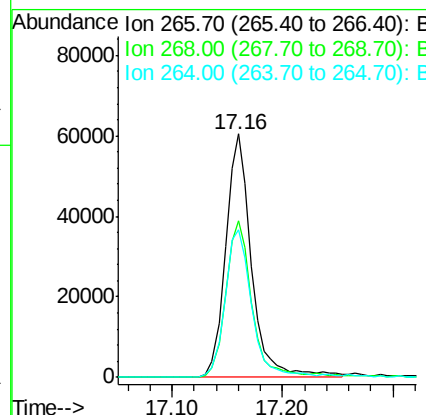
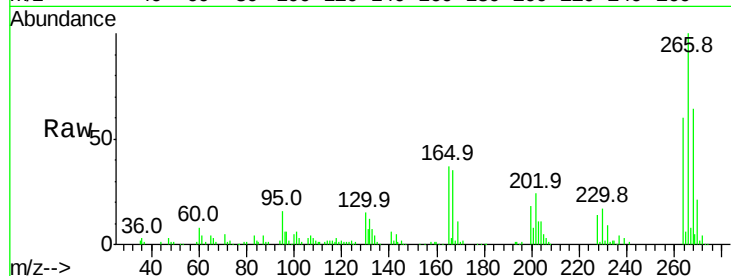
#69
 Pentachlorophenol
 Concen: 40.990 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	60.5	49.6	74.4

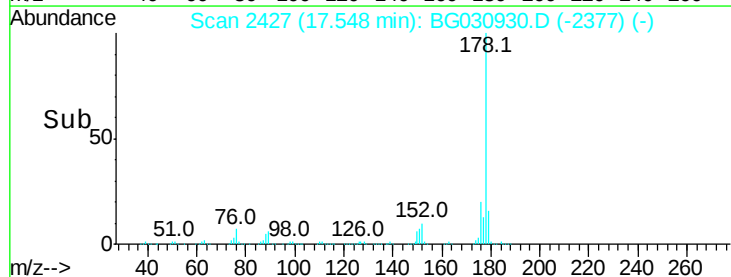
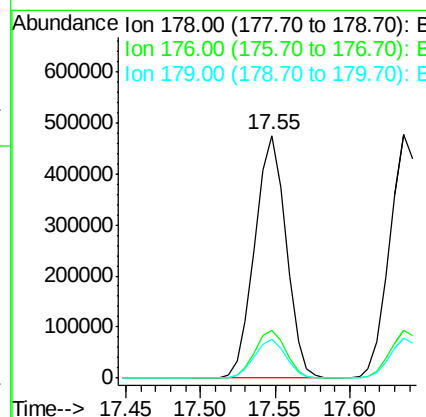
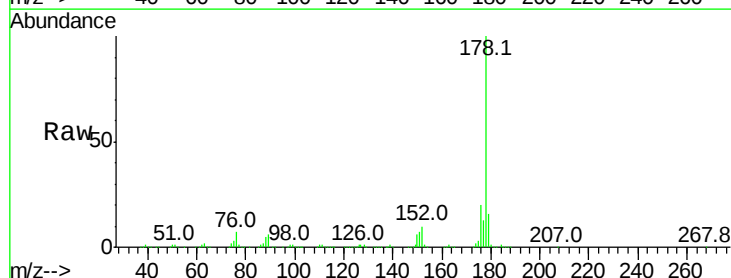
Manual Integrations
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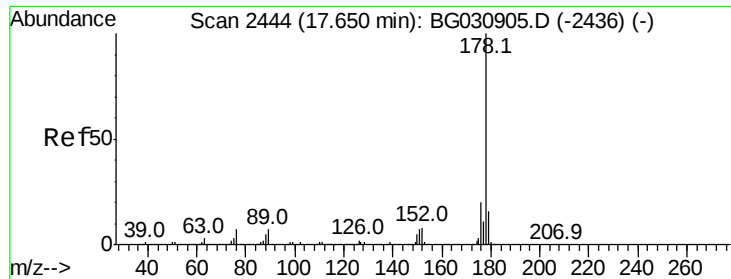
SOHIL
 11/13/2017 4:45:16 PM



#70
 Phenanthrene
 Concen: 40.808 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.9	12.5	18.7





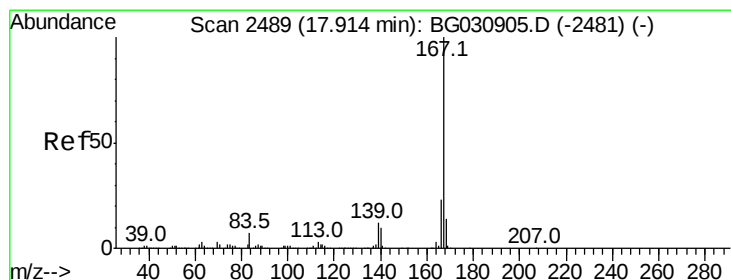
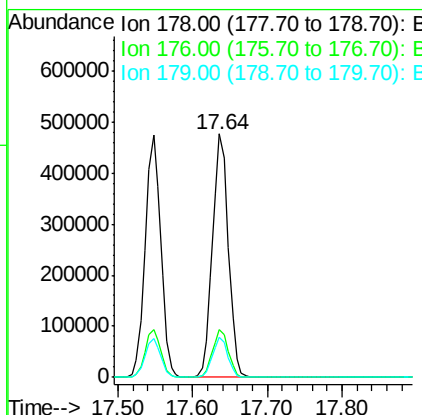
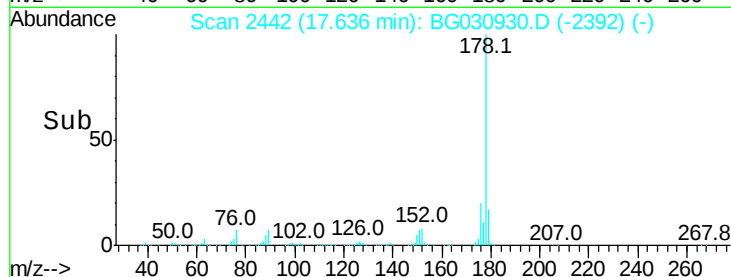
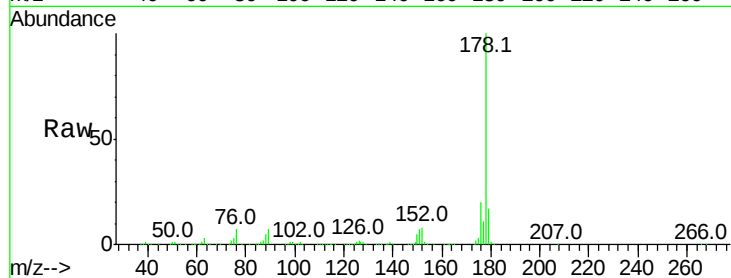
#71
 Anthracene
 Concen: 41.303 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.6	12.5	18.7

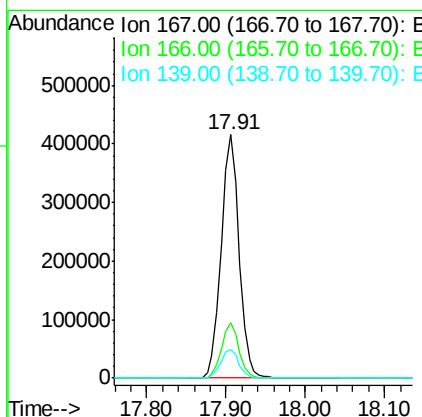
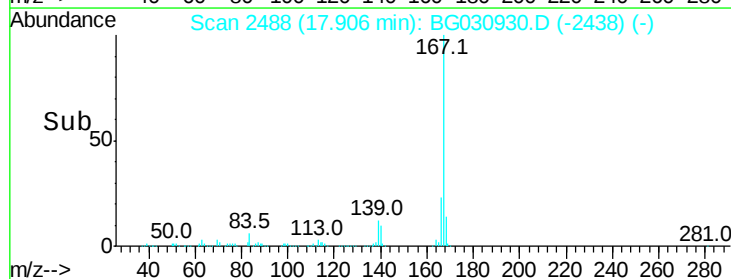
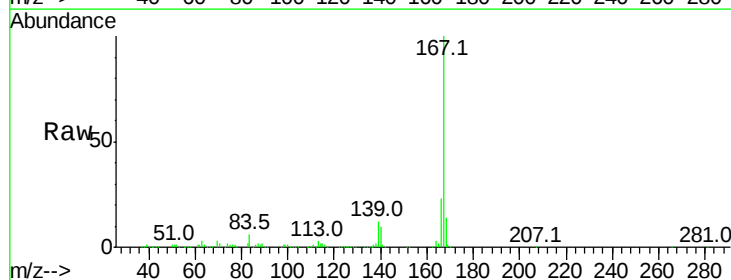
Manual Integrations
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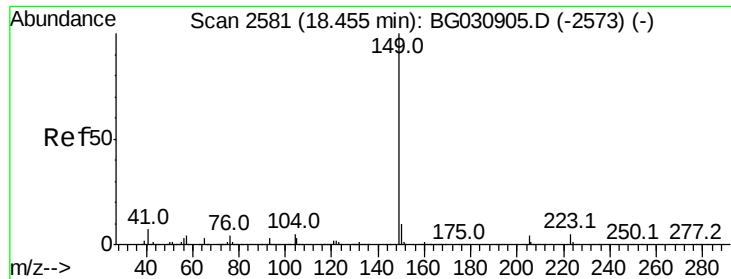
SOHIL
 11/13/2017 4:45:16 PM



#72
 Carbazole
 Concen: 40.902 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.082 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

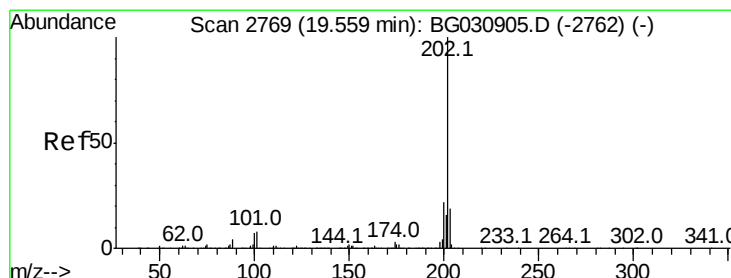
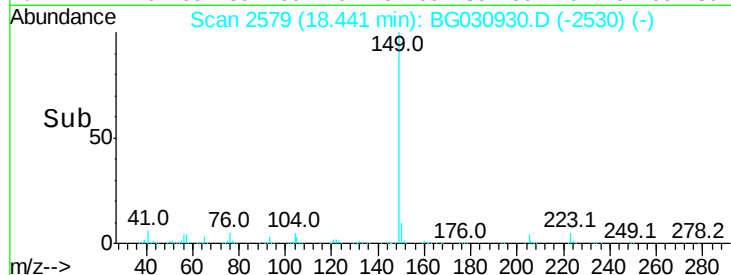
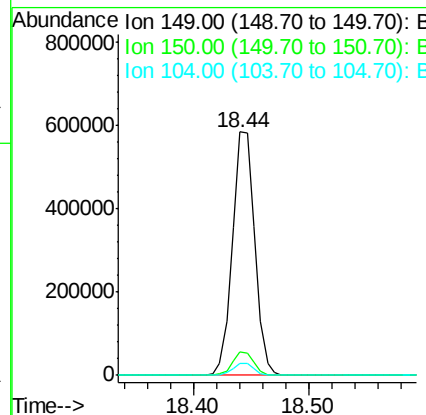
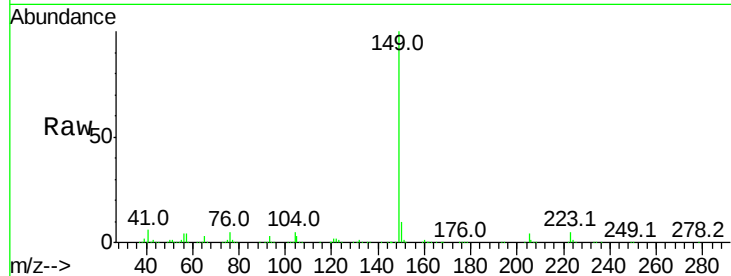
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	781083
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.8	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 42.766 ng

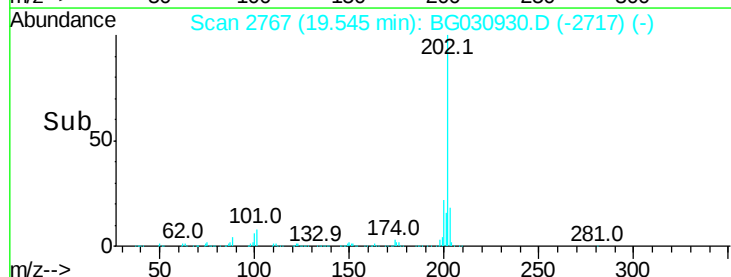
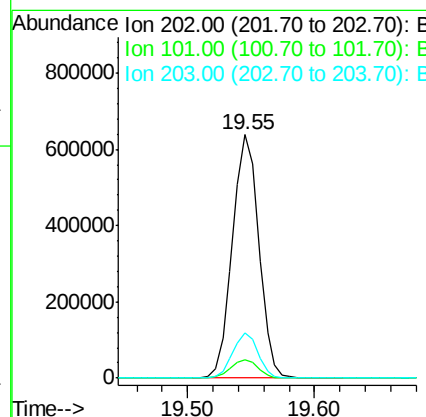
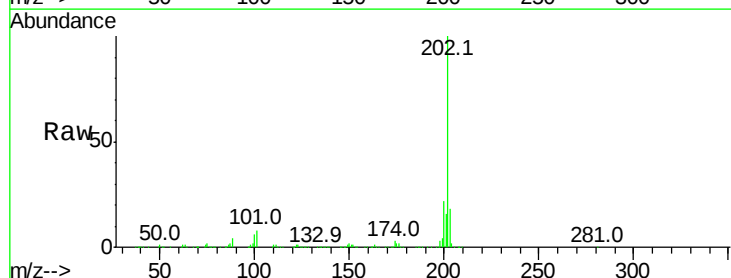
RT: 19.55 min Scan# 2767

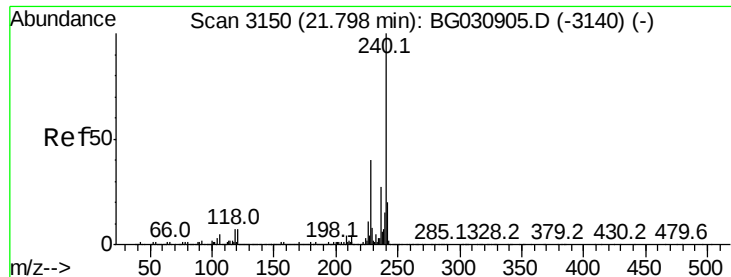
Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion:	202	Resp:	915341
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.9
203	18.4	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: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

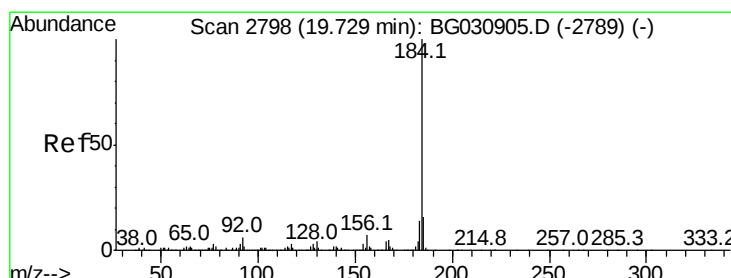
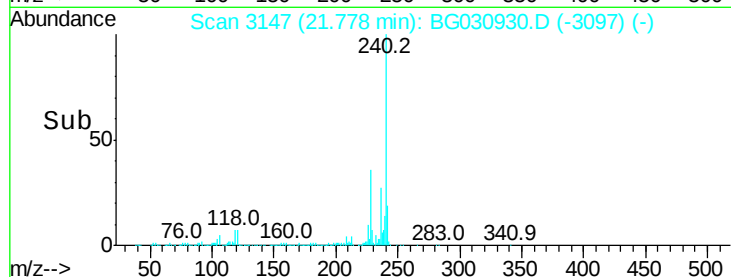
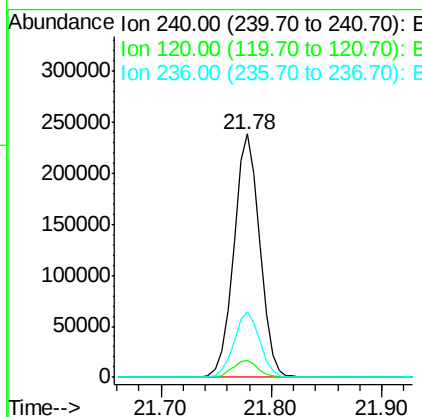
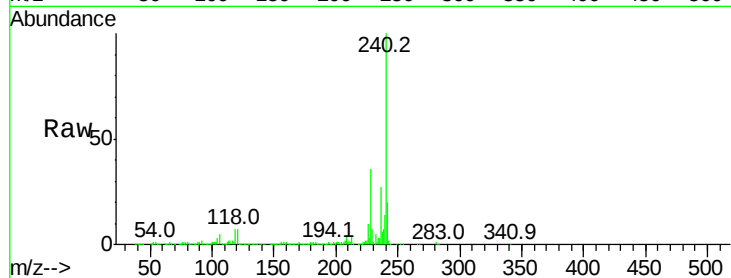
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	391774
Ion Ratio	Lower	Upper	
240	100		
120	6.8	6.8	10.2
236	27.2	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 38.005 ng

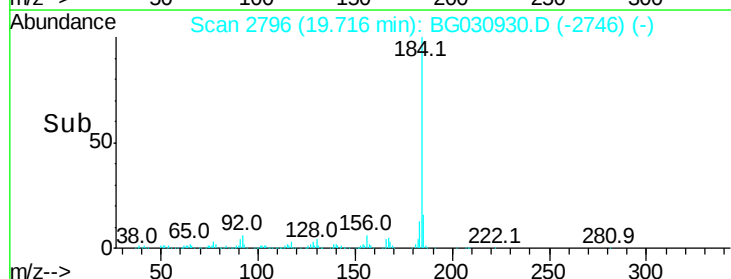
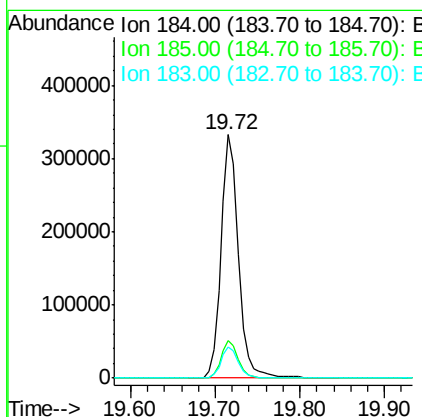
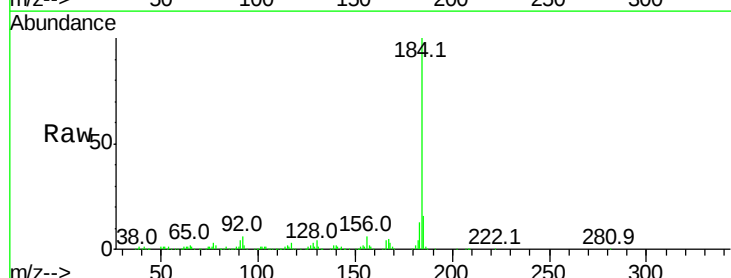
RT: 19.72 min Scan# 2796

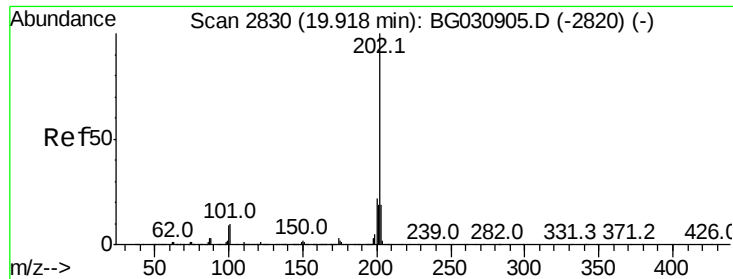
Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion:	184	Resp:	478282
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.1	16.7
183	12.8	10.6	16.0





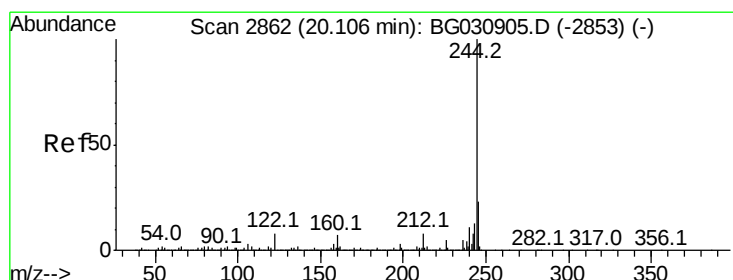
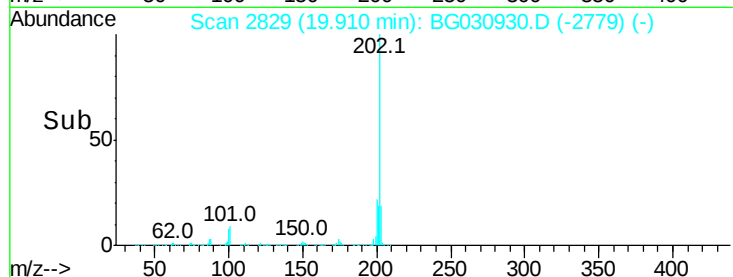
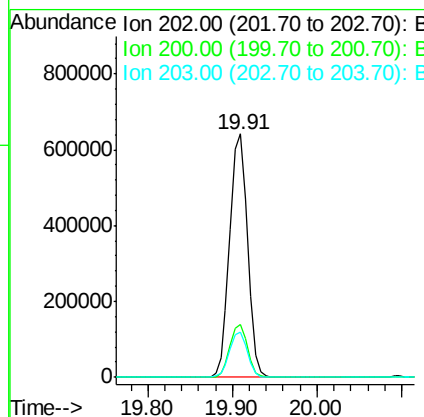
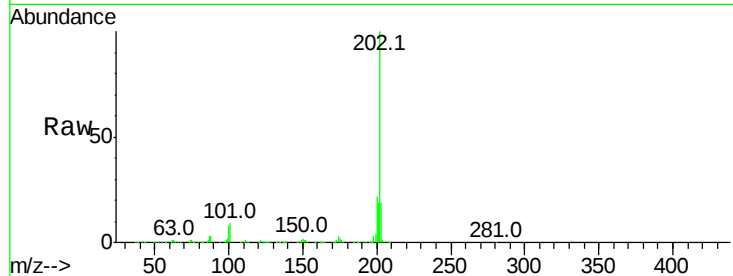
#77
Pvrene
Concen: 40.229 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.6	13.9	20.9

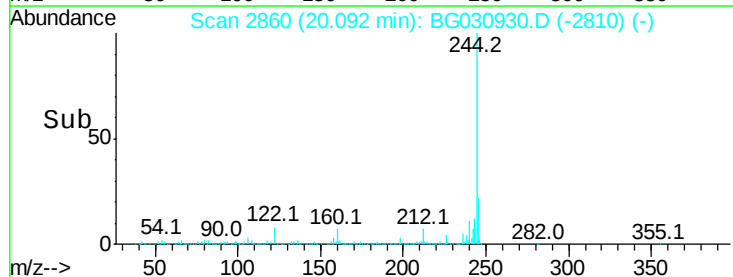
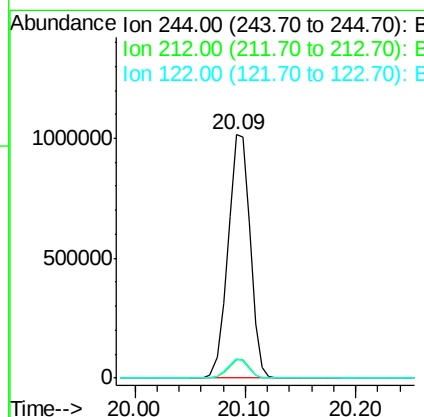
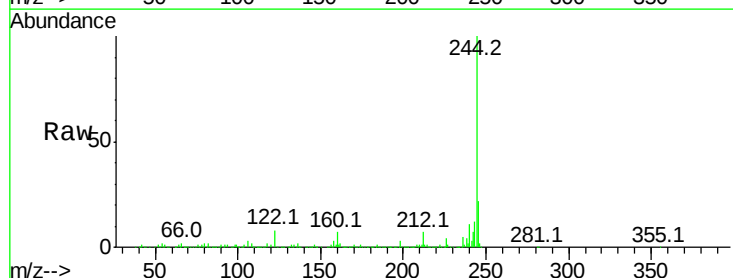
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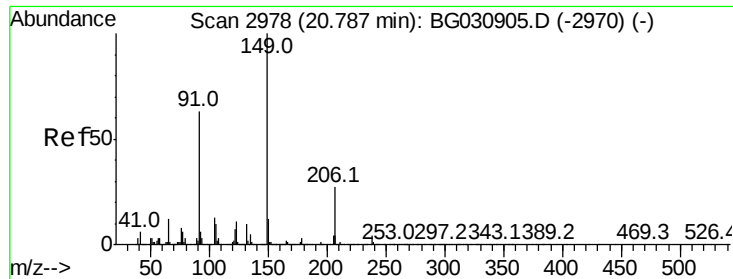
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#78
Terphenyl-d14
Concen: 80.472 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	7.8	7.0	10.4





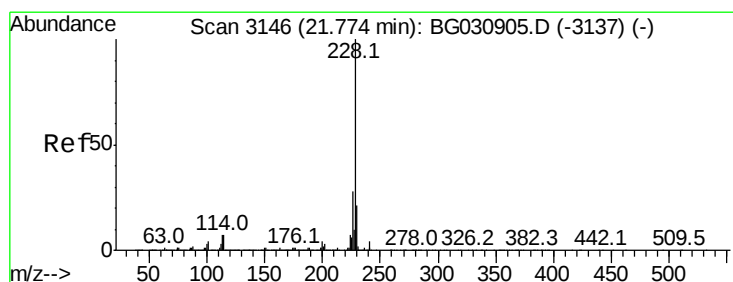
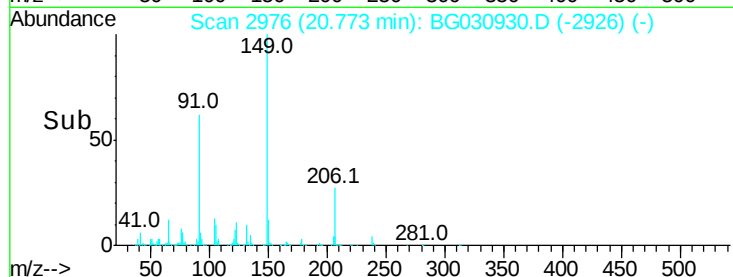
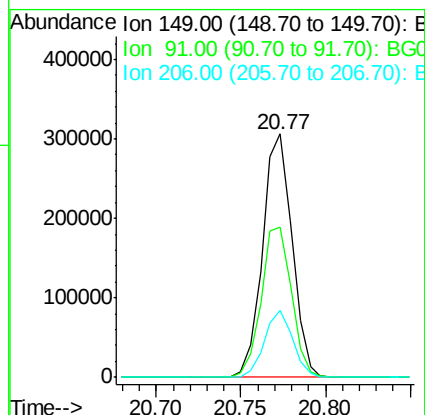
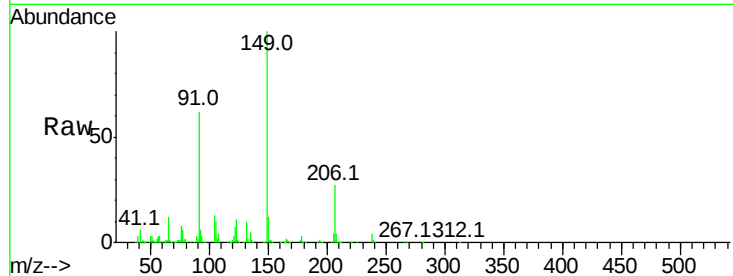
#79
Butylbenzylphthalate
Concen: 39.915 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.9	62.2	93.2#
206	27.4	18.6	27.8

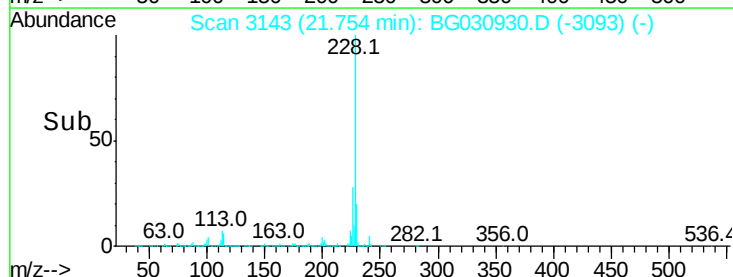
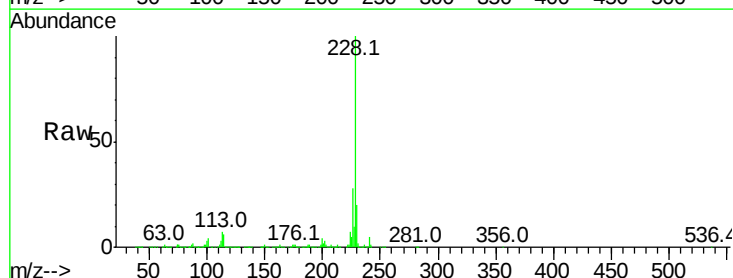
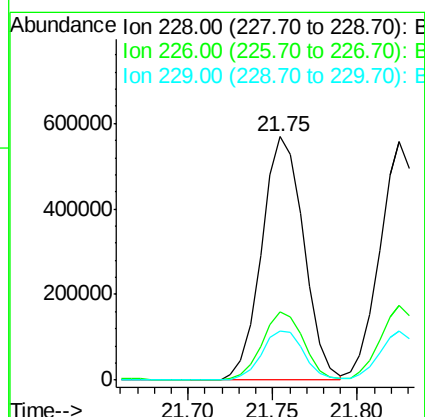
Manual Integrations
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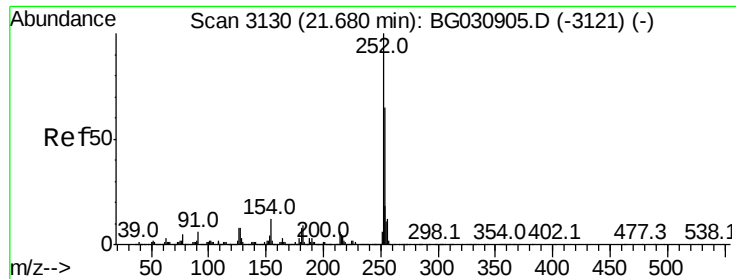
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#80
Benzo(a)anthracene
Concen: 40.481 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.3	16.2	24.2





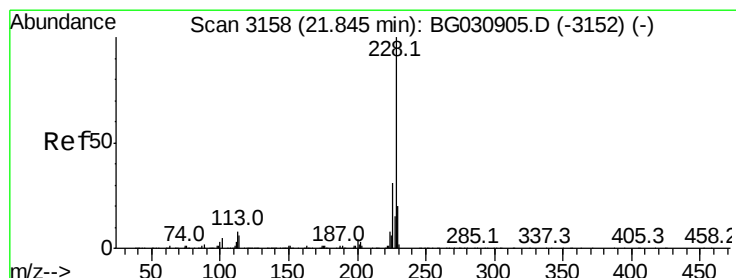
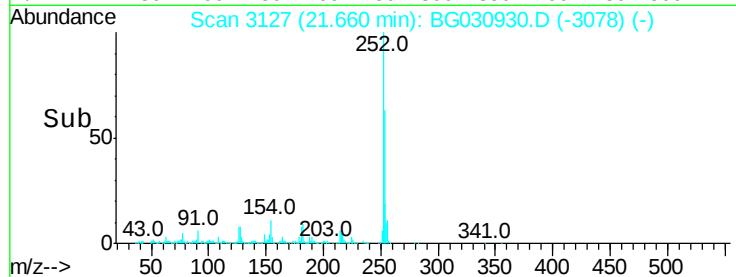
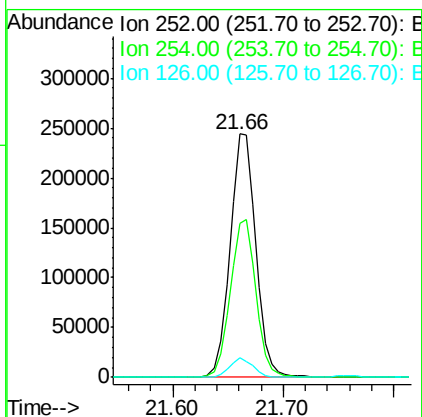
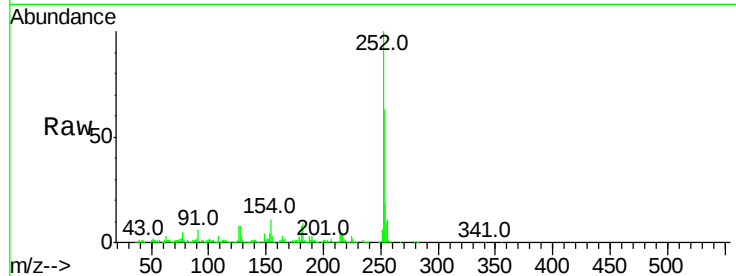
#81
 3,3'-Dichlorobenzidine
 Concen: 40.551 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	50.8	76.2
126	8.1	7.4	11.2

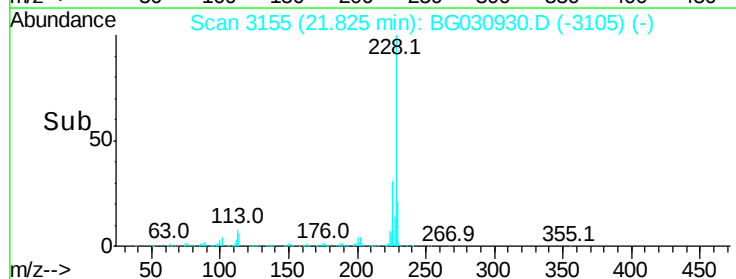
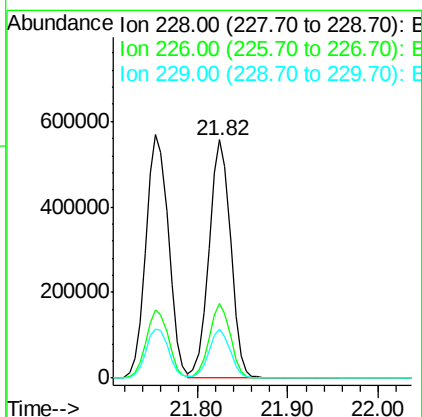
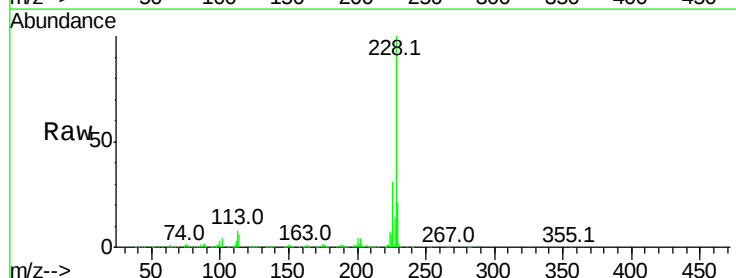
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#82
 Chrysene
 Concen: 40.831 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.7	15.0	22.4





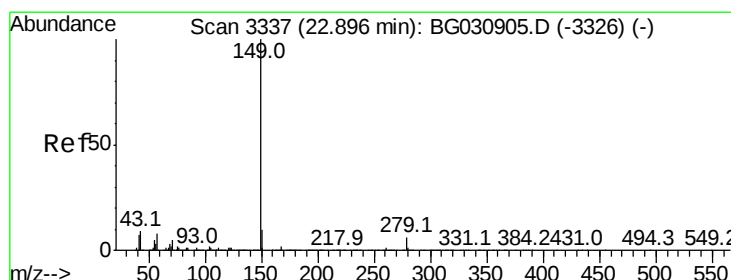
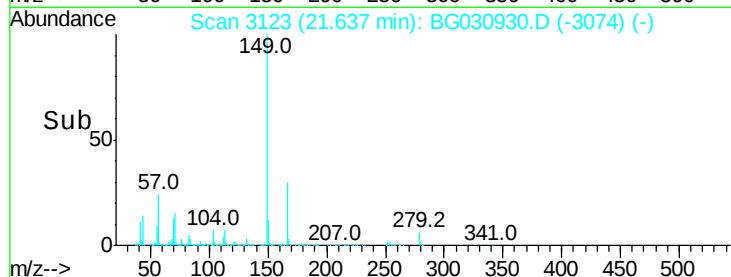
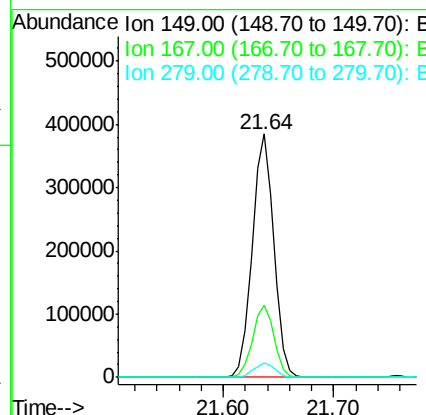
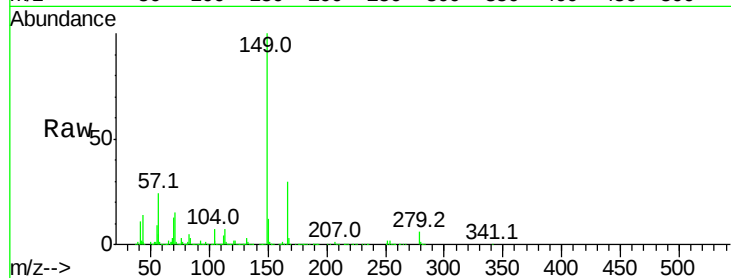
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.378 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	6.0	4.0	6.0#

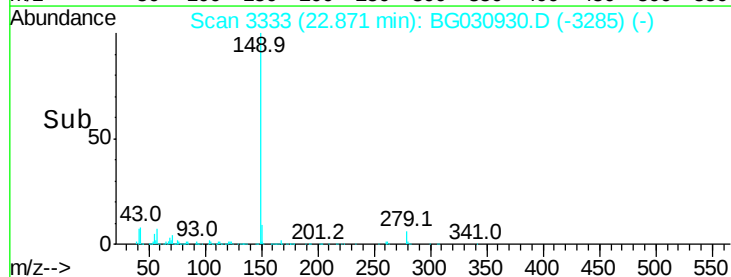
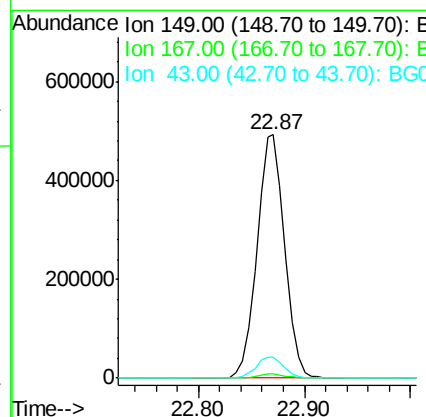
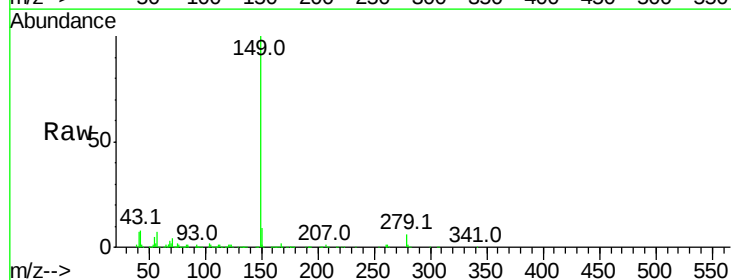
Manual Integrations
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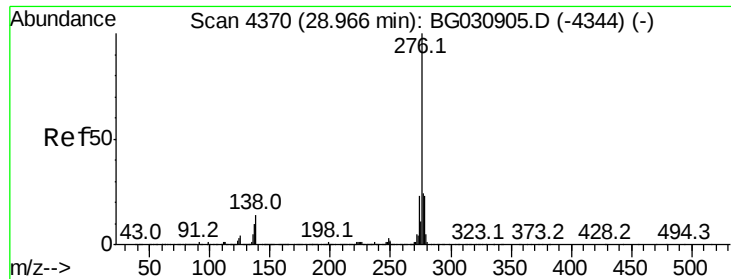
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#84
 Di-n-octyl phthalate
 Concen: 40.919 ng
 RT: 22.87 min Scan# 3333
 Delta R.T. -0.02 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

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: 42.008 ng

RT: 28.88 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1149618

Ion Ratio Lower Upper

276 100

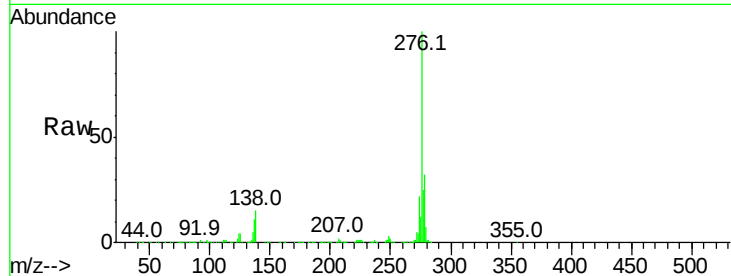
138 16.9 16.0 24.0

277 25.9 20.0 30.0

Manual Integrations
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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

28.88

200000

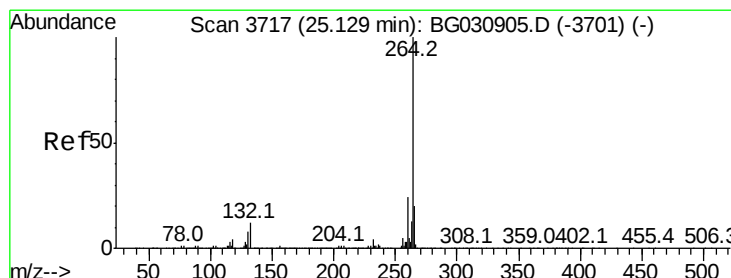
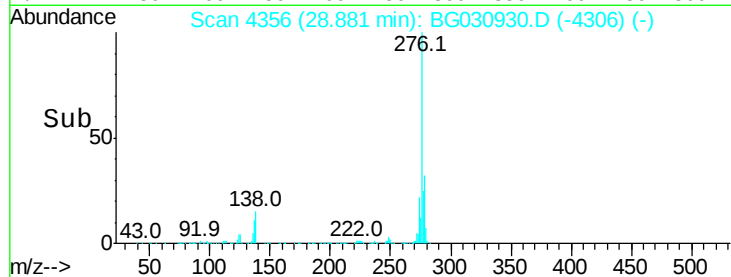
150000

100000

50000

0

Time--> 28.60 28.80 29.00



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

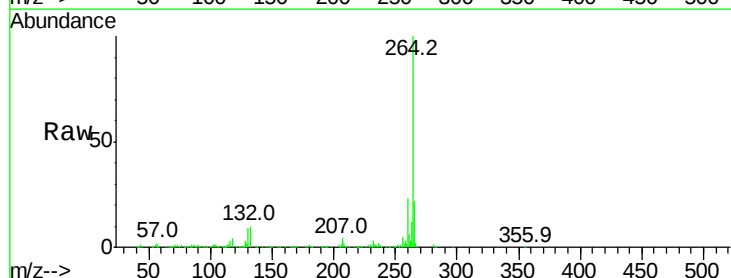
Tgt Ion:264 Resp: 402537

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

265 22.3 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

25.07

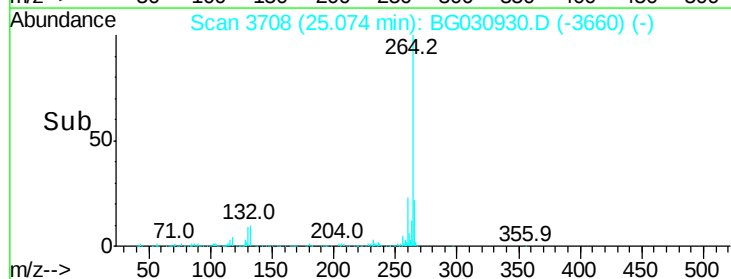
150000

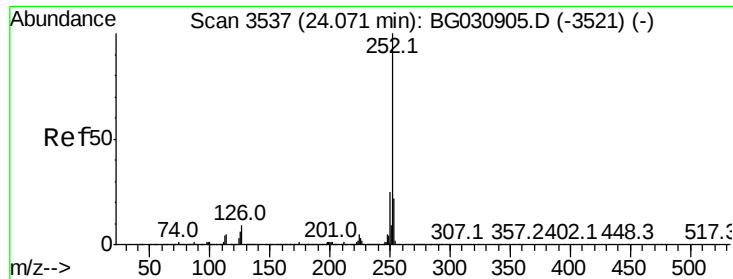
100000

50000

0

Time--> 25.00 25.10 25.20





#87

Benzo(b)fluoranthene

Concen: 41.316 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

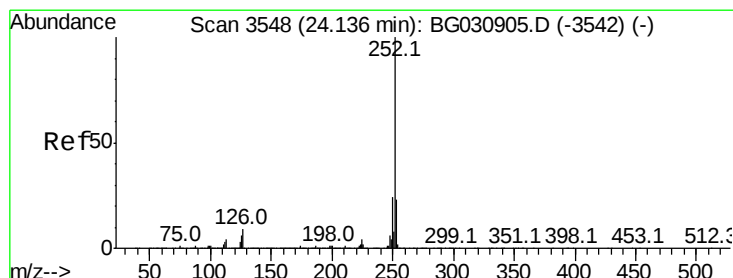
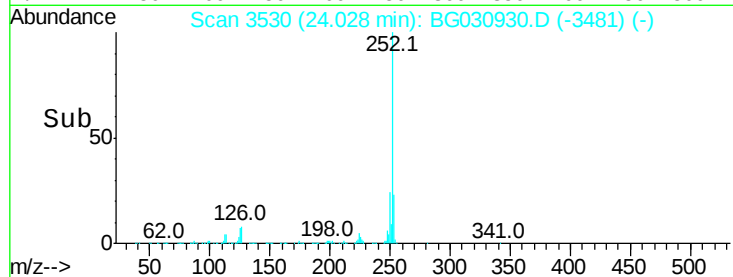
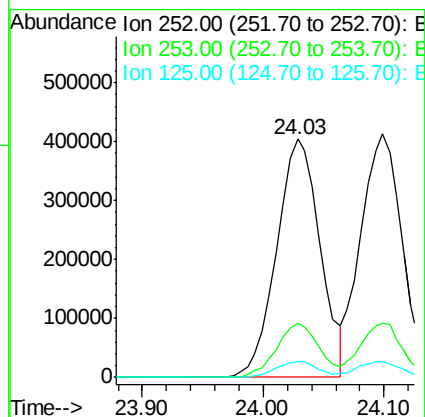
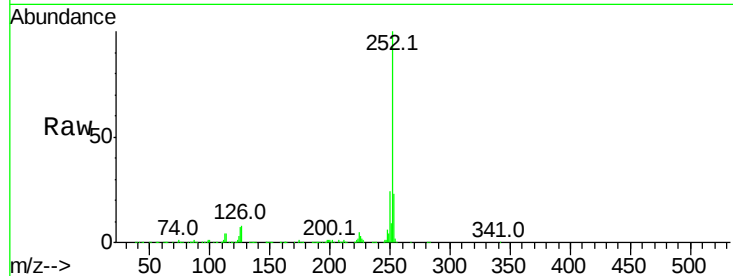
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	6.6	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 40.600 ng

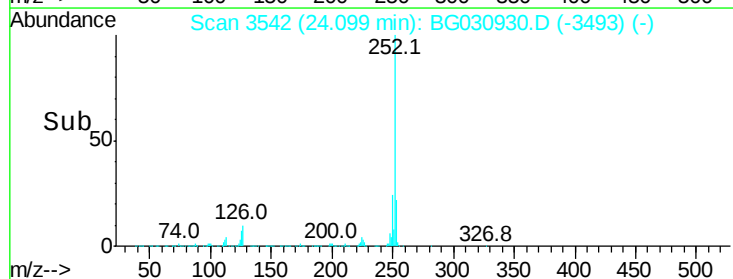
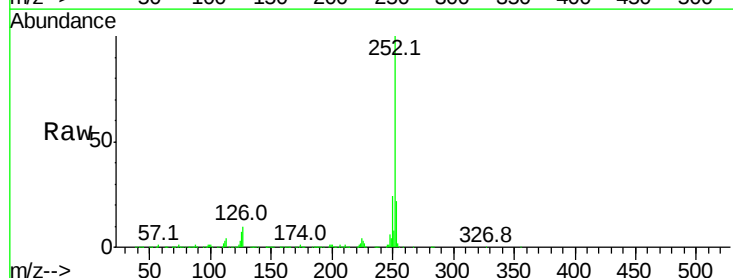
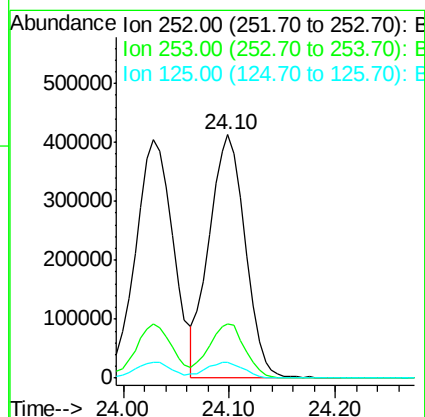
RT: 24.10 min Scan# 3542

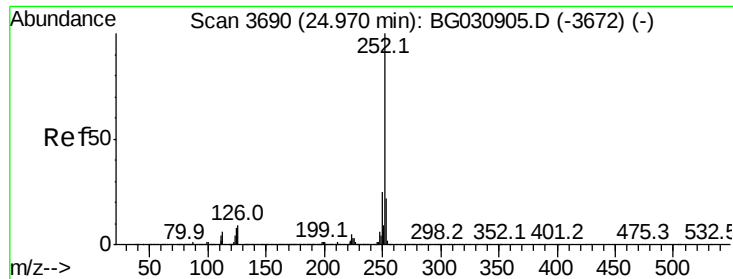
Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	6.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 40.824 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

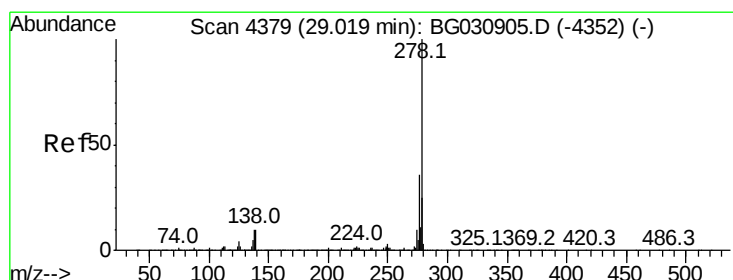
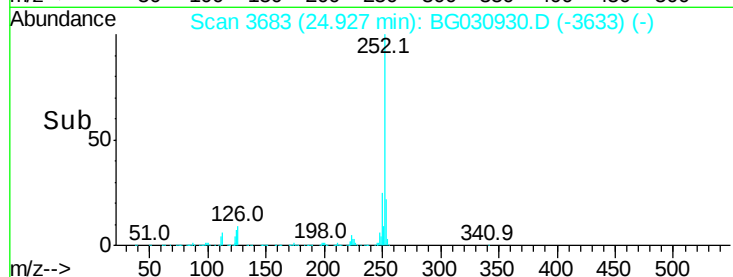
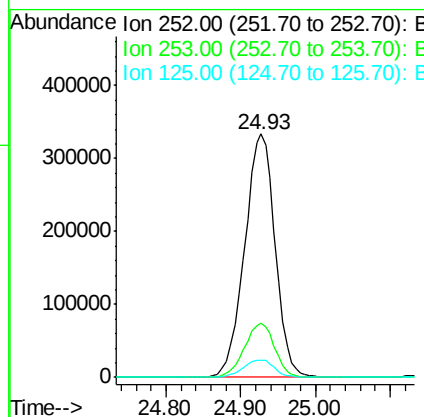
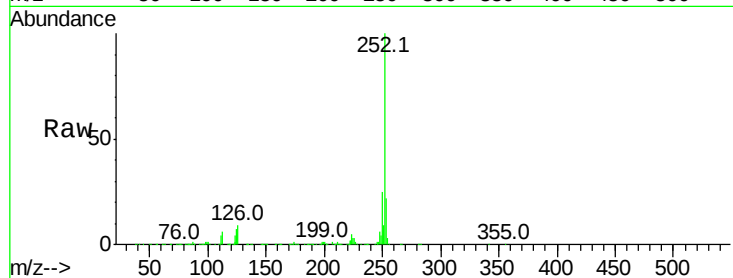
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	944319
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.3	27.5
125	7.0	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 41.188 ng

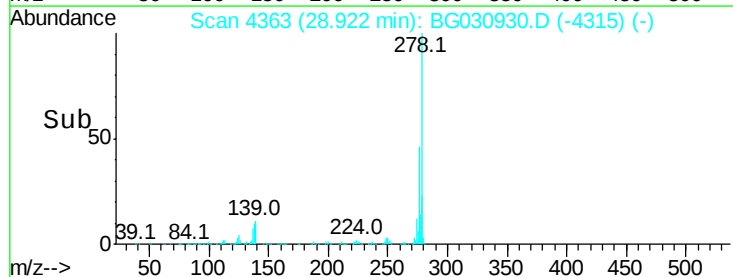
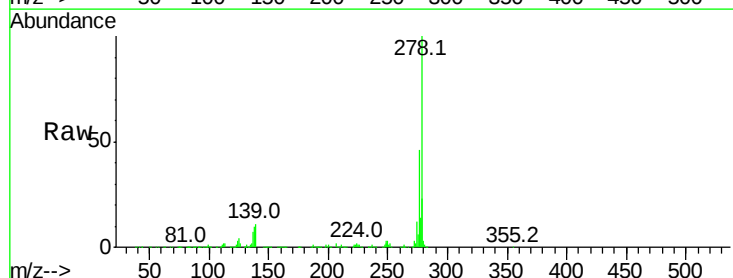
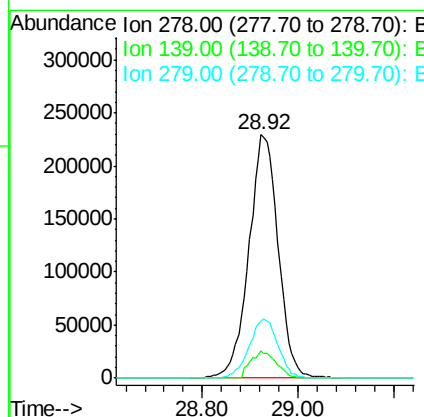
RT: 28.92 min Scan# 4363

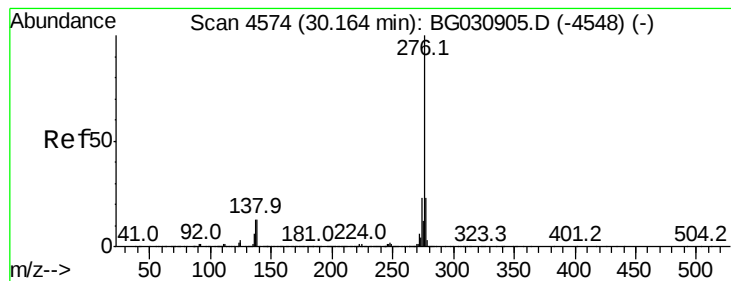
Delta R.T. -0.02 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion:	278	Resp:	973810
Ion Ratio	Lower	Upper	
278	100		
139	11.3	9.8	14.6
279	23.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 41.240 ng

RT: 30.06 min Scan# 4557

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	946348
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.3	27.5
138	13.9	13.9	20.9

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