

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030714.D
 Acq On : 4 Nov 2017 00:01
 Operator : SJ/JU
 Sample : PB103952BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:43 PM

Quant Time: Nov 03 23:50:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	58784	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	269137	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	190792	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	489984	20.00	ng	0.00
75) Chrysene-d12	21.78	240	521915	20.00	ng	0.00
86) Perylene-d12	25.08	264	527159	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	438964	124.75	ng	0.00
7) Phenol-d6	7.31	99	592958	120.05	ng	0.00
23) Nitrobenzene-d5	9.32	82	336457	79.44	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	320490	130.10	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	965833	74.25	ng	0.00
78) Terphenyl-d14	20.10	244	1688135	73.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	49031	34.342	ng	86
3) Pyridine	3.97	79	132335	31.829	ng	97
4) n-Nitrosodimethylamine	3.89	42	64976	33.433	ng	# 94
6) Aniline	7.47	93	152246	24.892	ng	95
8) 2-Chlorophenol	7.72	128	149279	37.011	ng	93
9) Benzaldehyde	7.28	77	59052	23.770	ng	90
10) Phenol	7.34	94	202947	38.112	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	137488	35.438	ng	90
12) 1,3-Dichlorobenzene	8.04	146	155617	34.365	ng	97
13) 1,4-Dichlorobenzene	8.19	146	159749	34.553	ng	96
14) 1,2-Dichlorobenzene	8.51	146	150740	33.803	ng	94
15) Benzyl Alcohol	8.39	79	132520	38.072	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.67	45	218275	33.129	ng	95
17) 2-Methylphenol	8.59	107	138465	39.144	ng	95
18) Hexachloroethane	9.24	117	55190	35.029	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	110886	33.017	ng	# 96
20) 3+4-Methylphenols	8.92	107	190546	38.230	ng	94
22) Acetophenone	8.97	105	216602	33.395	ng	# 92
24) Nitrobenzene	9.36	77	166808	35.029	ng	# 93
25) Isophorone	9.88	82	317521	35.912	ng	# 94
26) 2-Nitrophenol	10.07	139	84872	37.291	ng	# 89
27) 2,4-Dimethylphenol	10.13	122	156421	37.987	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	202433	37.339	ng	95
29) 2,4-Dichlorophenol	10.61	162	178503	40.651	ng	91
30) 1,2,4-Trichlorobenzene	10.83	180	173966	36.671	ng	98
31) Naphthalene	11.02	128	473210	35.279	ng	98
32) Benzoic acid	10.26	122	93392	27.087	ng	90
33) 4-Chloroaniline	11.12	127	127389	22.578	ng	95
34) Hexachlorobutadiene	11.30	225	106186	36.001	ng	96
35) Caprolactam	11.88	113	63690m	43.642	ng	
36) 4-Chloro-3-methylphenol	12.24	107	187063	38.733	ng	# 91
37) 2-Methylnaphthalene	12.61	142	384029	39.283	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	212866	30.559	ng	98
40) Hexachlorocyclopentadiene	12.95	237	227841	85.973	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	155939	35.661	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	176101	39.213	nq	94
45) 1,1'-Biphenyl	13.60	154	519431	31.674	nq	97
46) 2-Chloronaphthalene	13.65	162	405686	33.915	nq	97
47) 2-Nitroaniline	13.85	65	123387	37.554	nq #	82
48) Acenaphthylene	14.50	152	662127	35.369	nq	99
49) Dimethylphthalate	14.22	163	544118	36.552	nq	98
50) 2,6-Dinitrotoluene	14.34	165	124976	40.049	nq #	79
51) Acenaphthene	14.83	154	410054	33.665	nq	99
52) 3-Nitroaniline	14.67	138	96042	28.522	nq #	80
53) 2,4-Dinitrophenol	14.88	184	136094	79.264	nq #	50
54) Dibenzofuran	15.17	168	668240	38.430	nq	98
55) 4-Nitrophenol	14.98	139	210068	75.670	nq #	78
56) 2,4-Dinitrotoluene	15.13	165	180998	42.846	nq #	76
57) Fluorene	15.81	166	530968	36.964	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	170454	45.494	nq #	92
59) Diethylphthalate	15.57	149	557405	37.573	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	298332	38.953	nq	94
61) 4-Nitroaniline	15.83	138	138347	40.011	nq	82
62) Azobenzene	16.09	77	490293	39.191	nq	97
64) 4,6-Dinitro-2-methylphenol	15.89	198	94881	35.505	nq	79
65) n-Nitrosodiphenylamine	16.01	169	493159	33.599	nq	99
66) 4-Bromophenyl-phenylether	16.69	248	198180	35.248	nq	99
67) Hexachlorobenzene	16.82	284	213921	33.589	nq	97
68) Atrazine	16.95	200	196139	37.451	nq	98
69) Pentachlorophenol	17.16	266	246632	67.413	nq	97
70) Phenanthrene	17.55	178	911511	36.010	nq	98
71) Anthracene	17.64	178	934723	36.775	nq	99
72) Carbazole	17.91	167	865996	35.468	nq	99
73) Di-n-butylphthalate	18.45	149	993376	35.375	nq	99
74) Fluoranthene	19.55	202	1137929	38.435	nq	97
76) Benzidine	19.72	184	493542	31.319	nq	98
77) Pyrene	19.91	202	1165716	36.819	nq	96
79) Butylbenzylphthalate	20.78	149	468579	34.739	nq	87
80) Benzo(a)anthracene	21.76	228	1142834	37.295	nq	98
81) 3,3'-Dichlorobenzidine	21.67	252	306643	24.245	nq	98
82) Chrysene	21.83	228	1080518	36.820	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	654940	33.833	nq	99
84) Di-n-octyl phthalate	22.88	149	1104315	32.732	nq	95
85) Indeno(1,2,3-cd)pyrene	28.86	276	1340614	37.133	nq	98
87) Benzo(b)fluoranthene	24.03	252	1143346	37.884	nq	100
88) Benzo(k)fluoranthene	24.10	252	1134812	37.742	nq	100
89) Benzo(a)pyrene	24.93	252	1120191	38.609	nq	100
90) Dibenzo(a,h)anthracene	28.92	278	1122666	38.220	nq	98
91) Benzo(g,h,i)perylene	30.05	276	1111762	40.736	nq	98

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

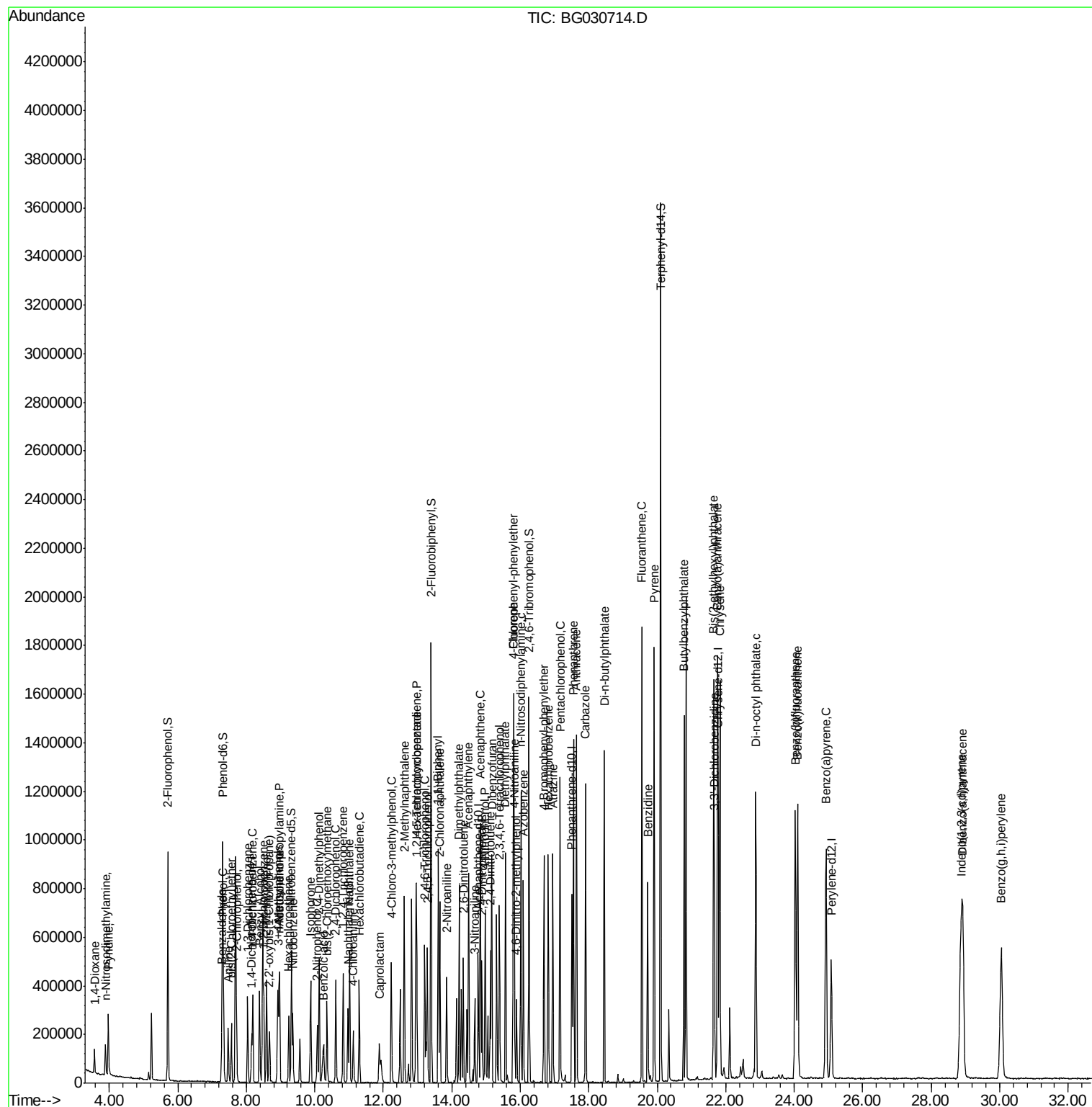
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
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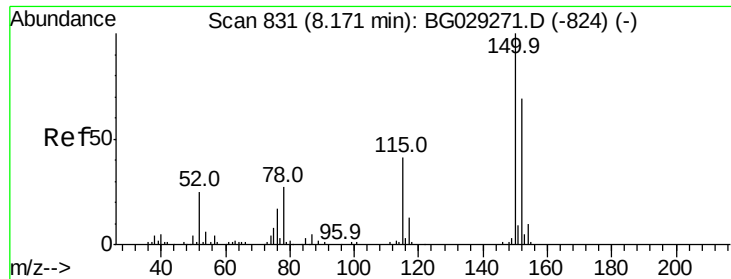
Instrument :
BNA_G
ClientSampled :
PB103952BS

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#1

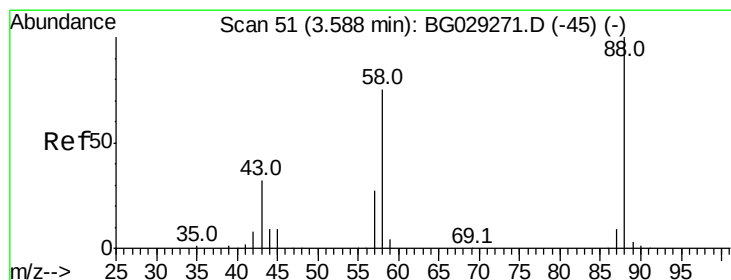
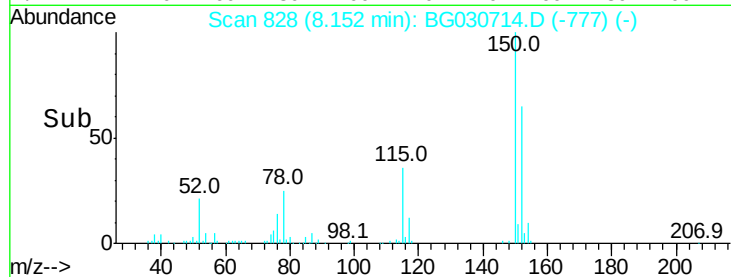
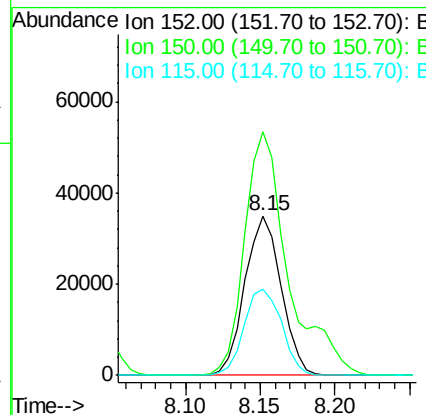
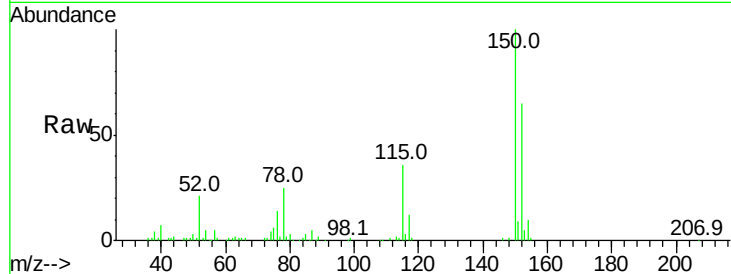
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.6	189.8
115	54.4	53.0	79.4

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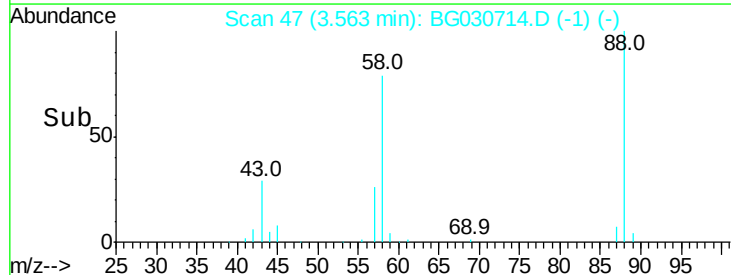
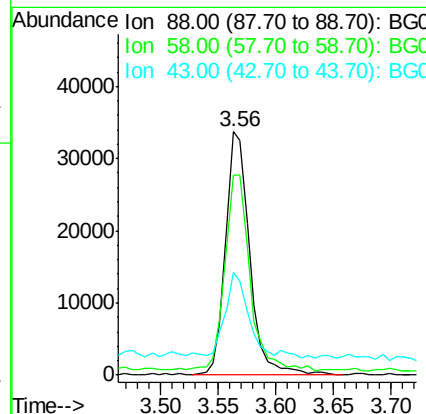
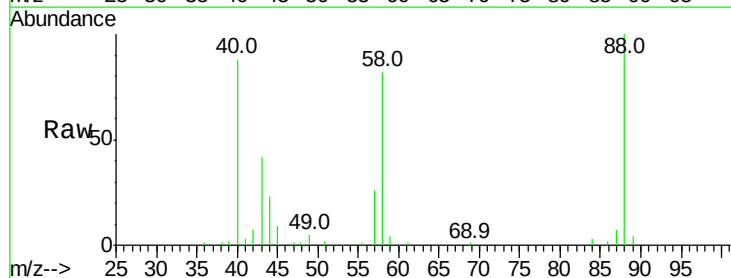
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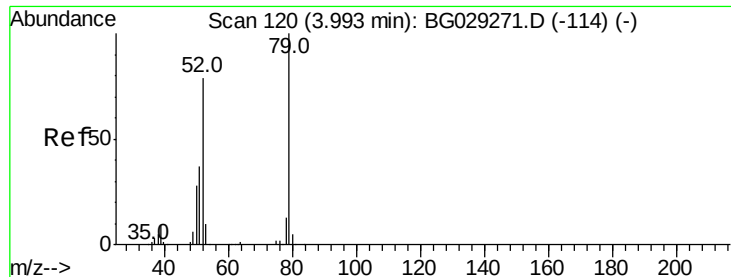


#2

1,4-Dioxane
Concen: 34.342 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	79.6	119.4
43	32.9	27.4	41.0





#3

Pvridine

Concen: 31.829 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

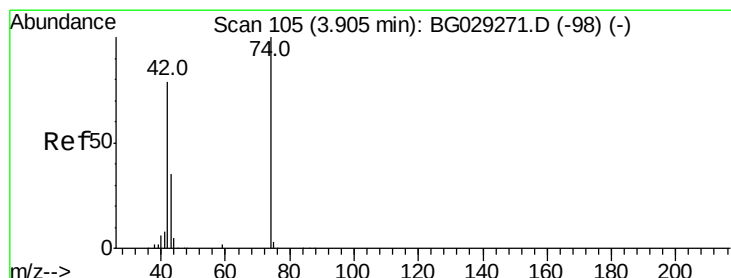
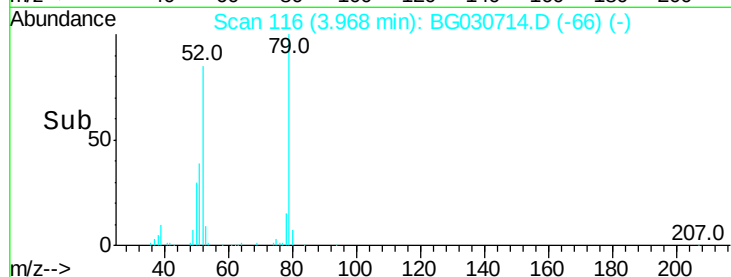
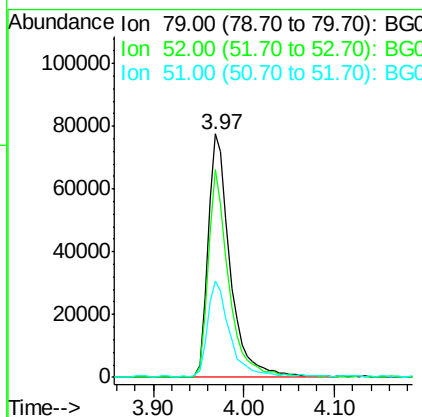
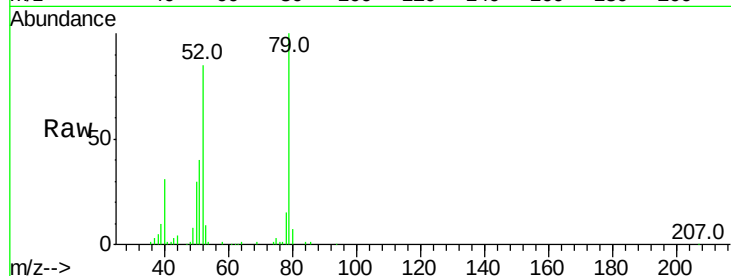
ClientSampled :

PB103952BS

Tot Ion:	79	Resp:	132335
Ion Ratio	Lower	Upper	
79	100		
52	85.4	69.9	104.9
51	39.7	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 33.433 ng

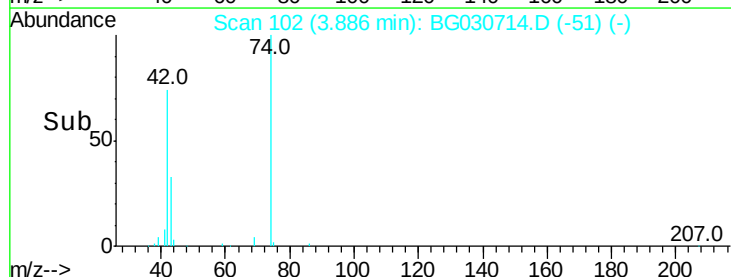
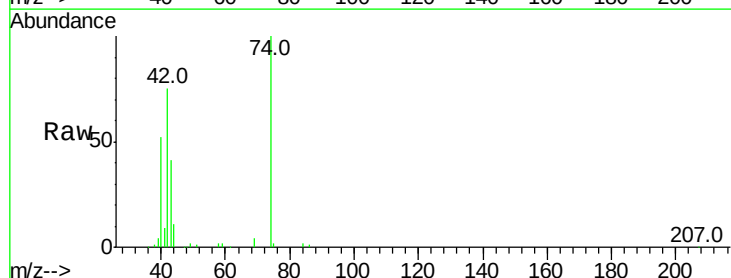
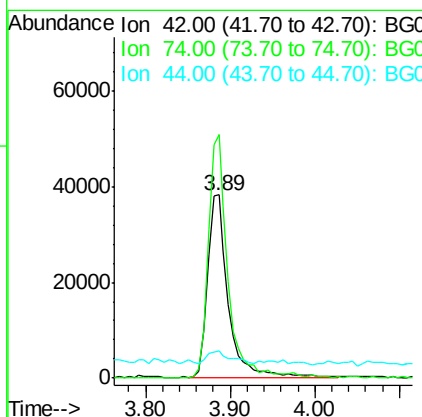
RT: 3.89 min Scan# 102

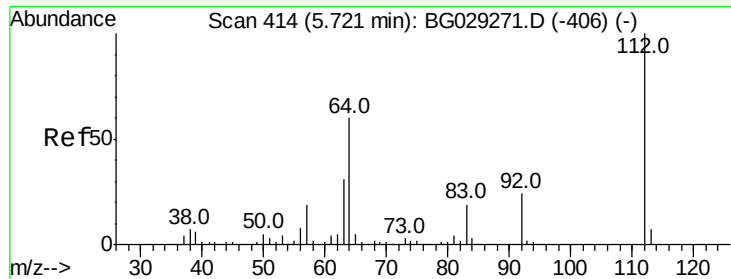
Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Tgt Ion:	42	Resp:	64976
Ion Ratio	Lower	Upper	
42	100		
74	133.0	102.5	153.7
44	14.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 124.747 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

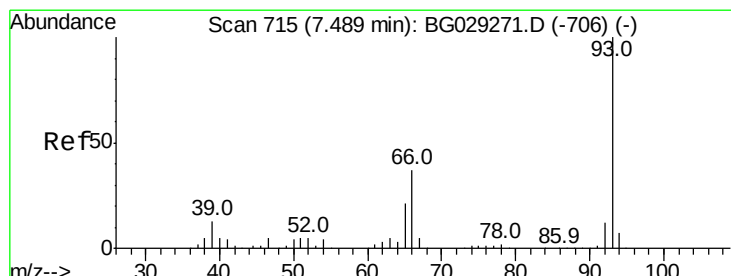
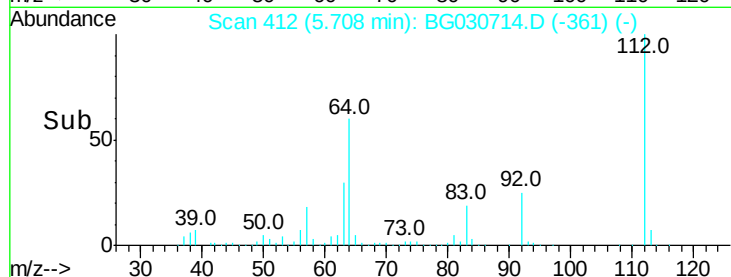
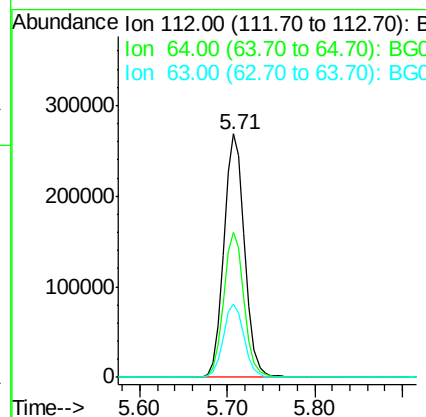
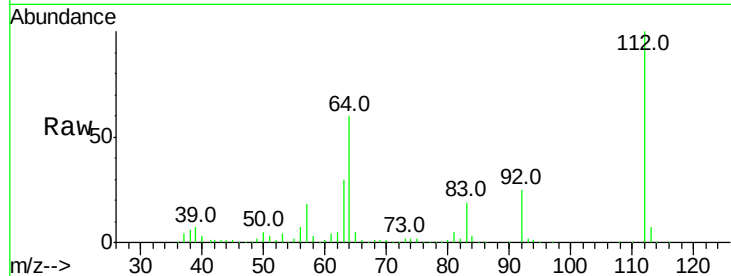
ClientSampled :

PB103952BS

Tot Ion:	112	Resp:	438964
Ion Ratio	Lower	Upper	
112	100		
64	59.7	56.3	84.5
63	30.3	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 24.892 ng

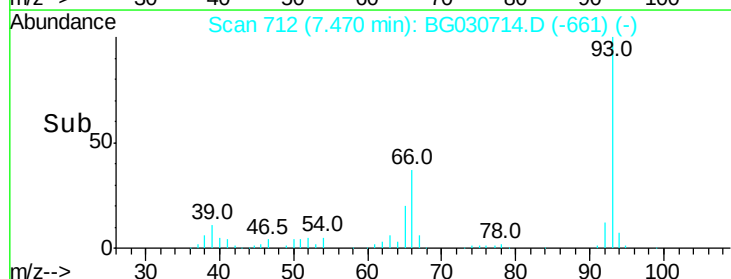
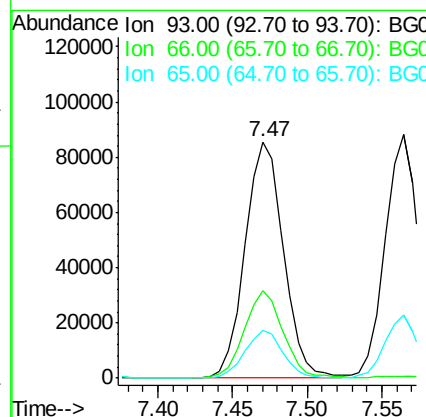
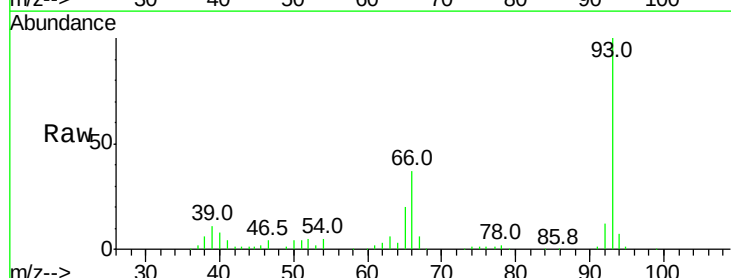
RT: 7.47 min Scan# 712

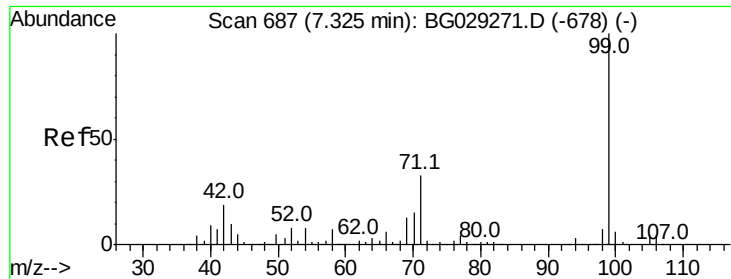
Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Tgt Ion:	93	Resp:	152246
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.7	50.5
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 120.051 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

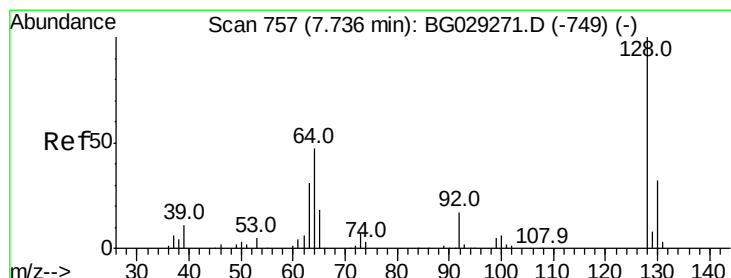
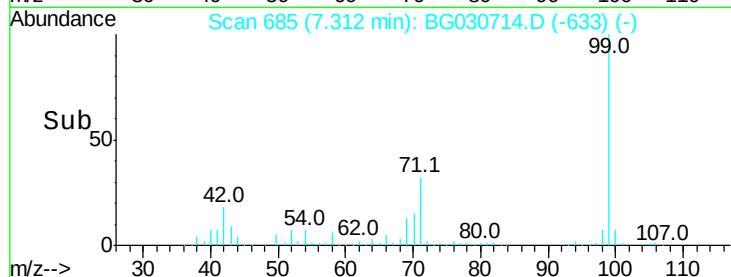
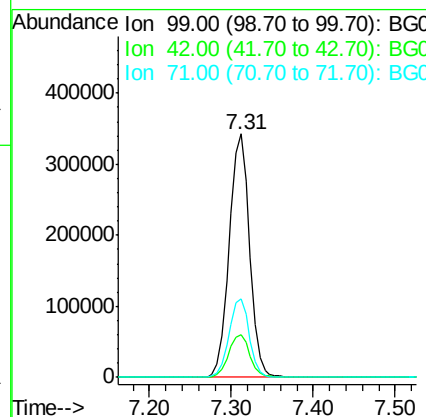
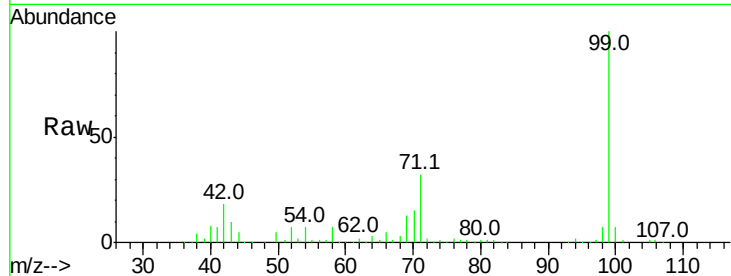
ClientSampleId :

PB103952BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		592958		
42	17.7	14.1	21.1		
71	32.1	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.011 ng

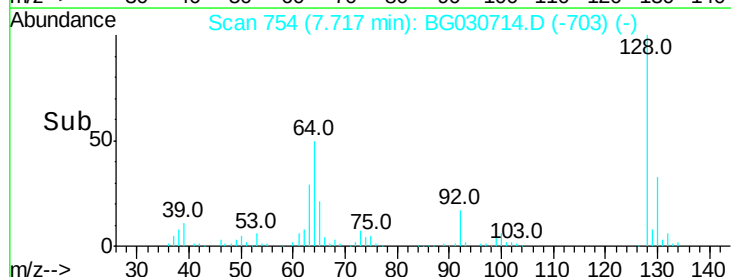
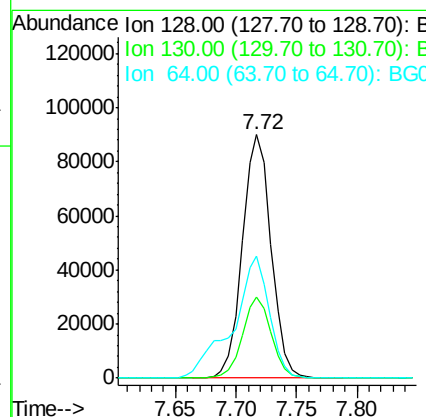
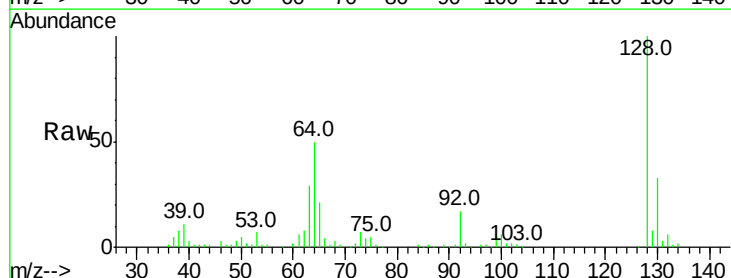
RT: 7.72 min Scan# 754

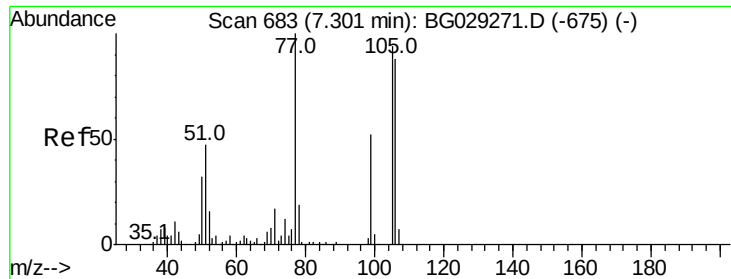
Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		149279		
130	33.3	14.0	54.0		
64	50.0	37.7	77.7		





#9

Benzaldehyde

Concen: 23.770 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampleId :

PB103952BS

Tot Ion: 77 Resp: 59052

Ion Ratio Lower Upper

77 100

105 100.7 71.3 111.3

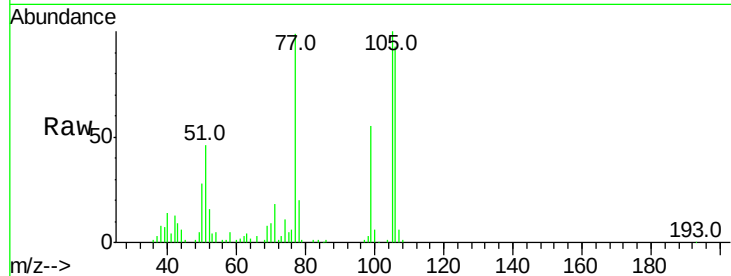
106 93.2 64.2 104.2

Manual Integrations

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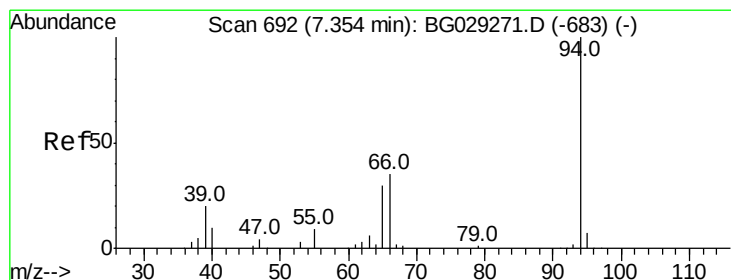
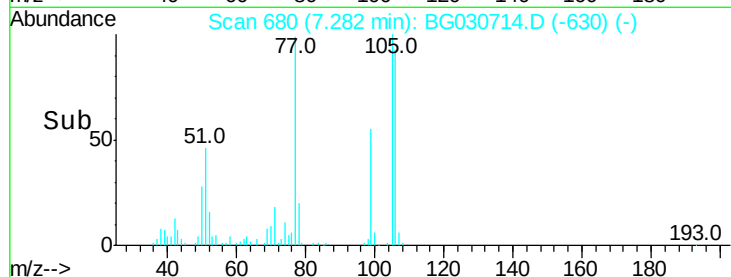
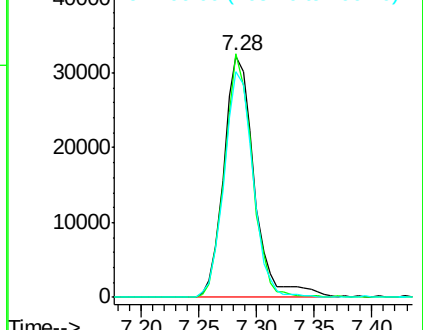
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.112 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

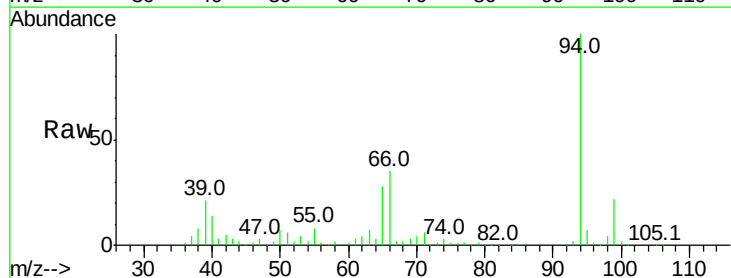
Tgt Ion: 94 Resp: 202947

Ion Ratio Lower Upper

94 100

65 28.1 11.9 51.9

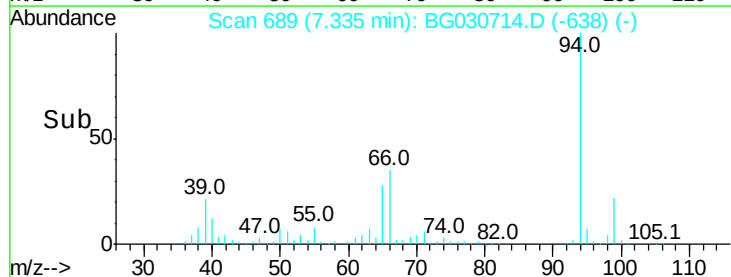
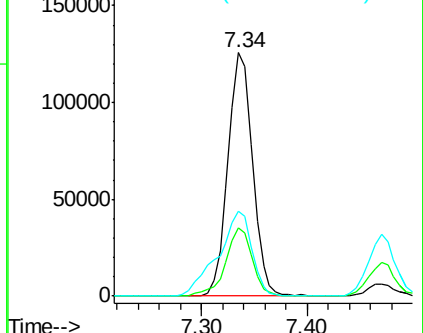
66 34.8 22.2 62.2

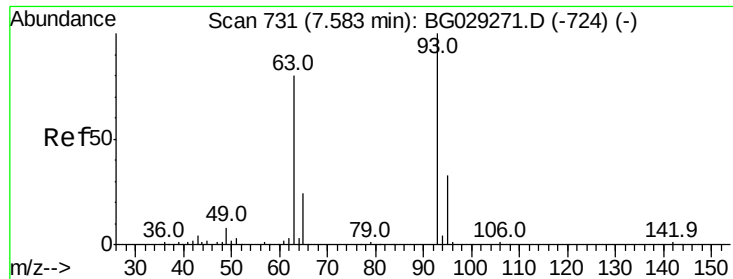


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





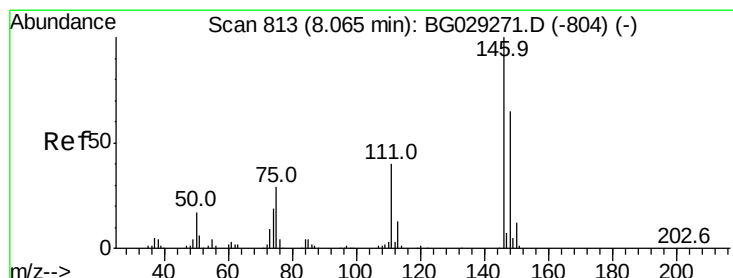
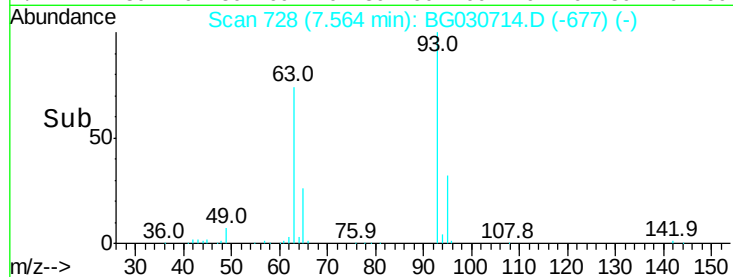
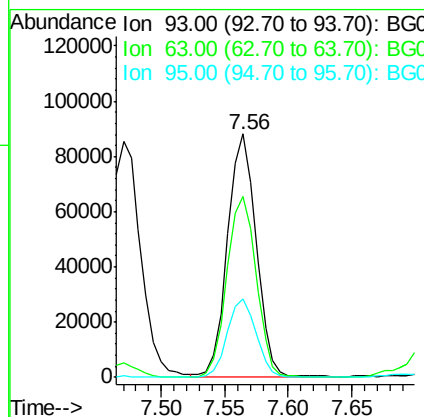
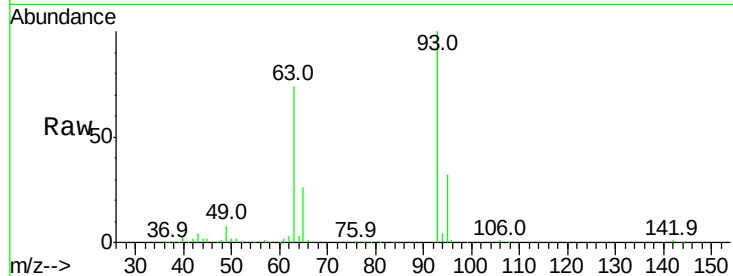
#11
bis(2-Chloroethyl)ether
Concen: 35.438 ng
RT: 7.56 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.5	67.1	107.1
95	32.1	11.5	51.5

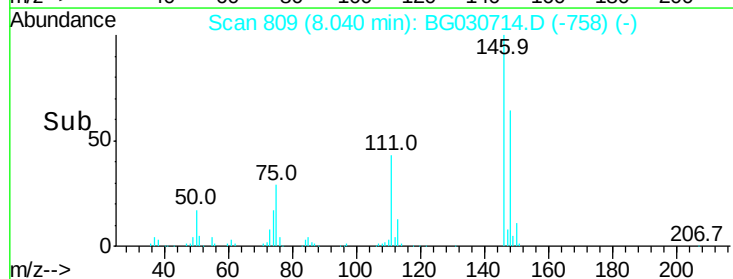
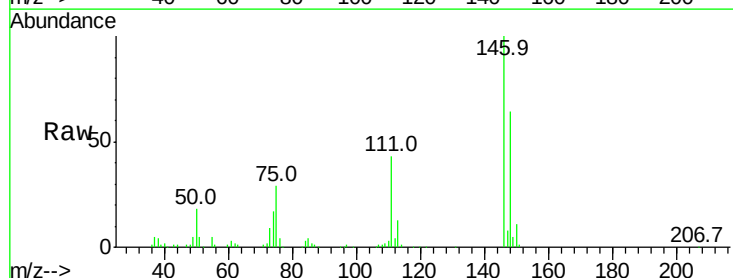
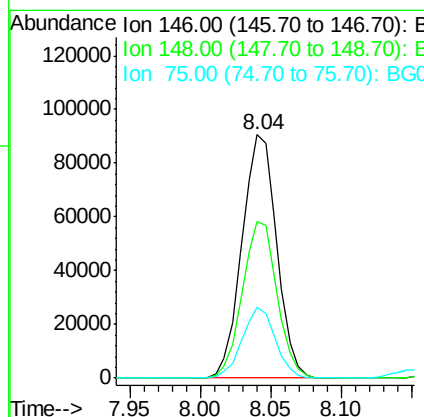
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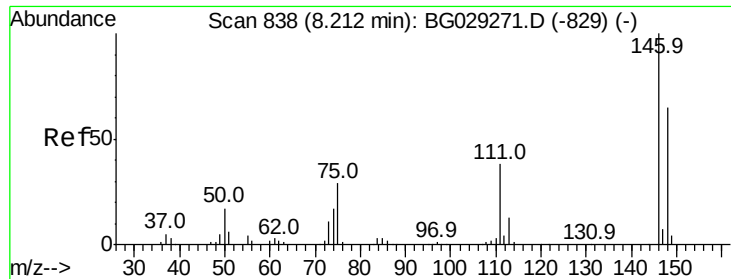
Sohil
11/4/2017 2:21:43 PM



#12
1,3-Dichlorobenzene
Concen: 34.365 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
75	29.2	26.6	39.8





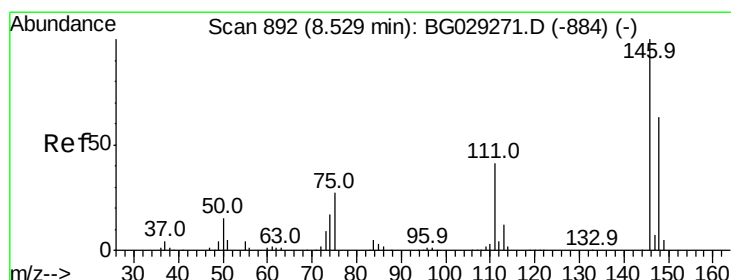
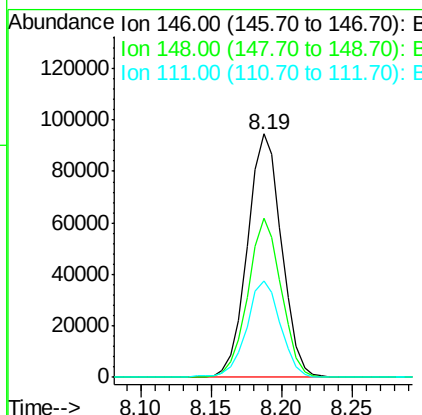
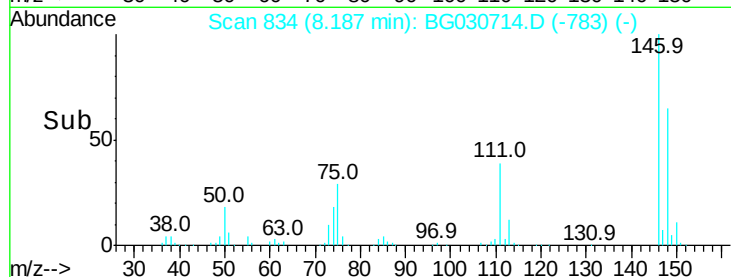
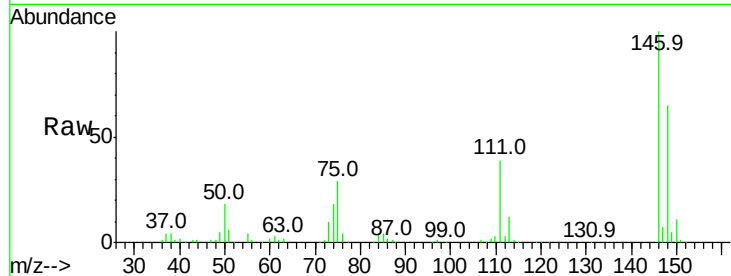
#13
 1,4-Dichlorobenzene
 Concen: 34.553 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.7	80.5
111	39.4	35.2	52.8

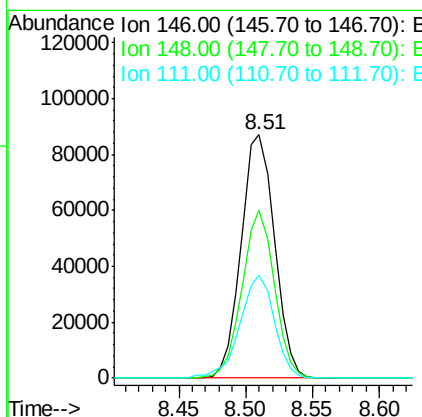
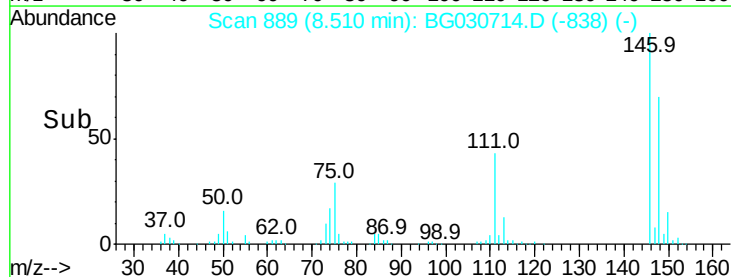
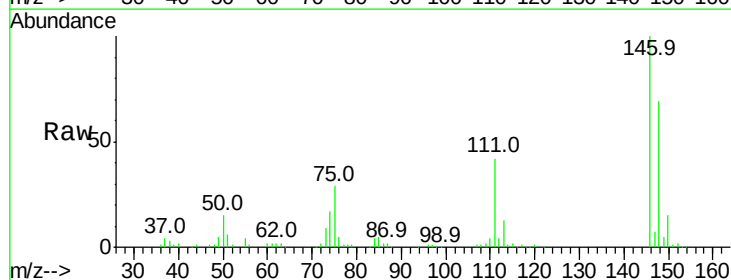
Manual Integrations
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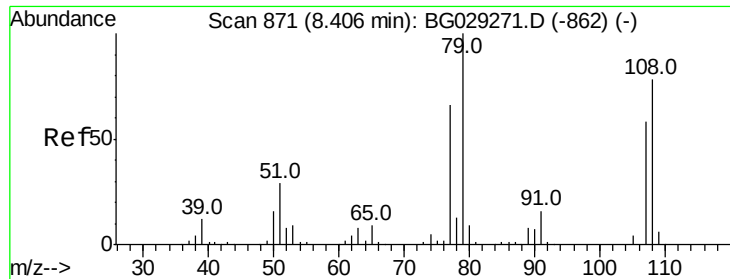
Sohil
 11/4/2017 2:21:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 33.803 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	49.3	73.9
111	42.1	34.3	51.5





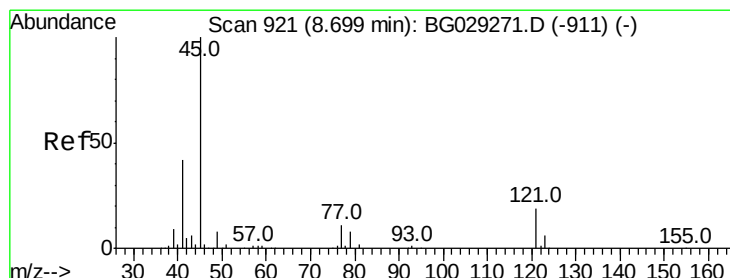
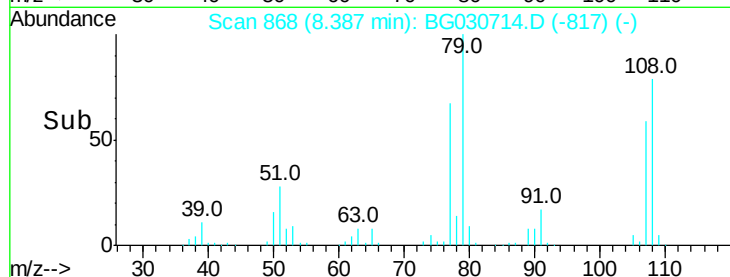
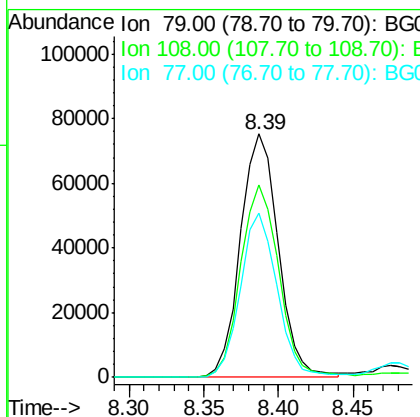
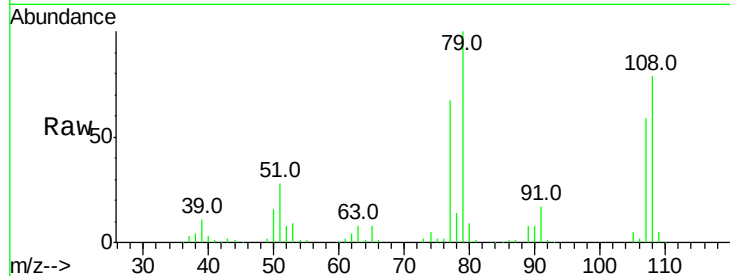
#15
Benzyl Alcohol
Concen: 38.072 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampled :
PB103952BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.2	57.2	85.8
77	67.5	46.1	69.1

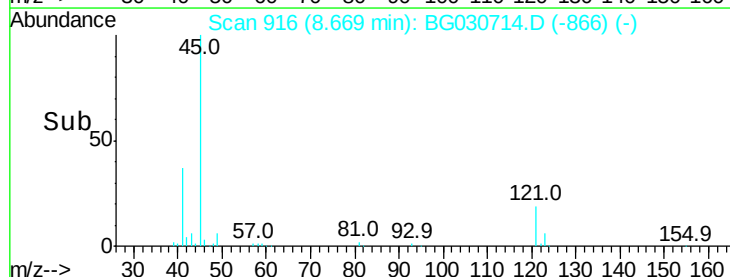
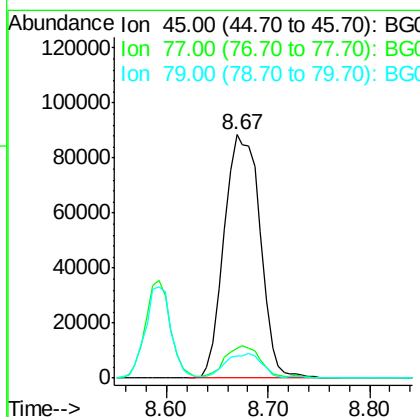
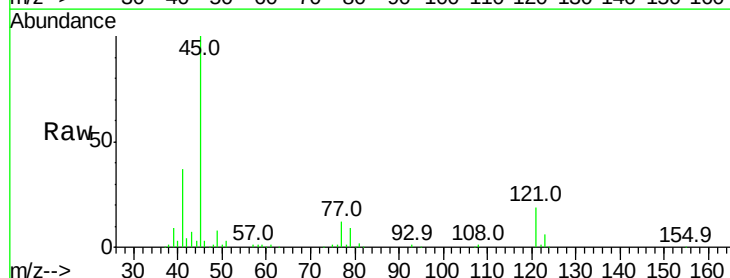
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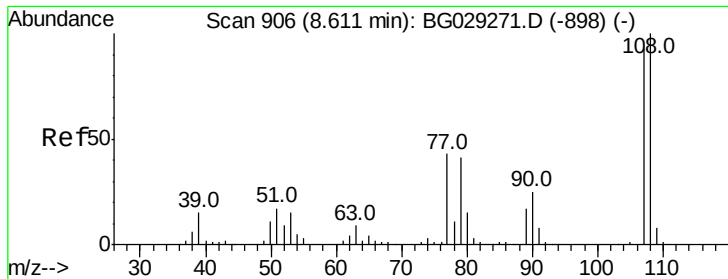
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.129 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.2
79	9.1	0.0	27.9





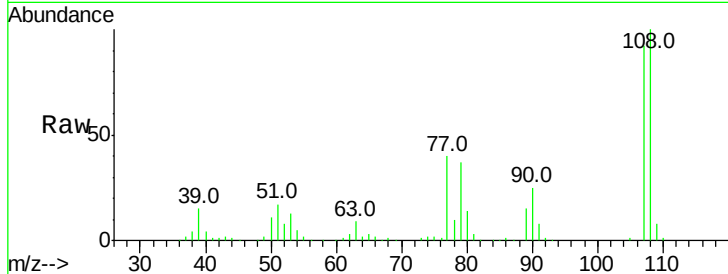
#17
2-Methylphenol
Concen: 39.144 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampled :
PB103952BS

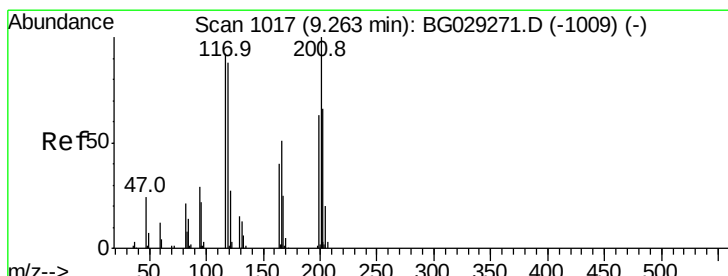
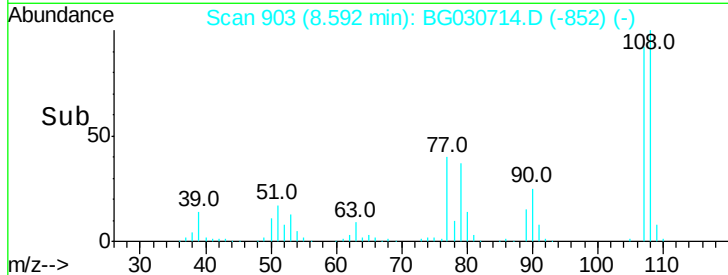
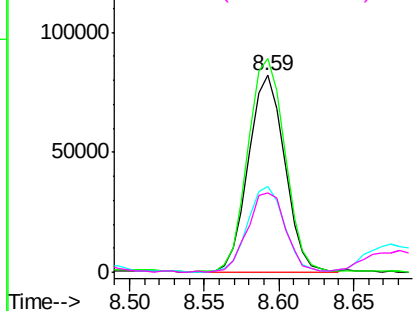
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.7	83.9	125.9	
77	43.4	37.2	55.8	
79	40.6	36.2	54.2	

Manual Integrations
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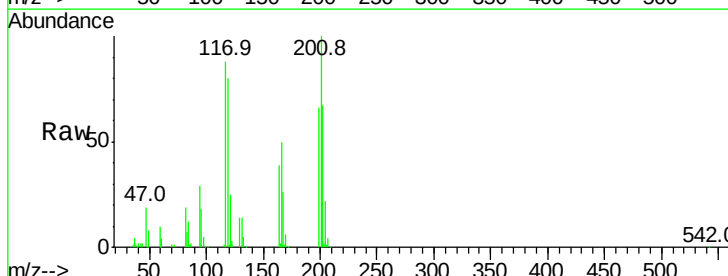


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

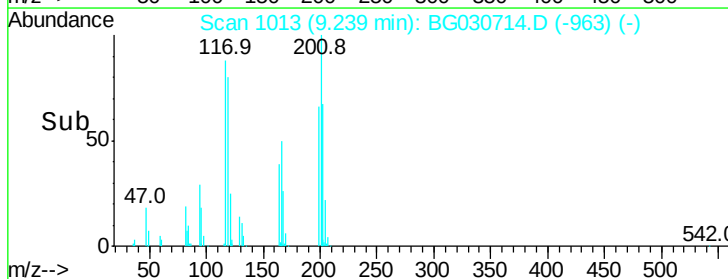
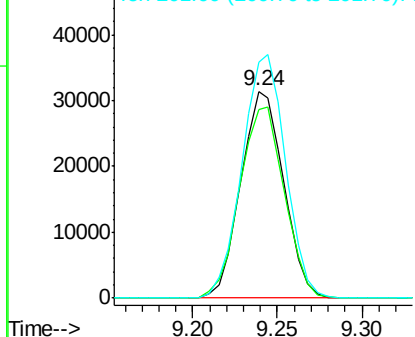


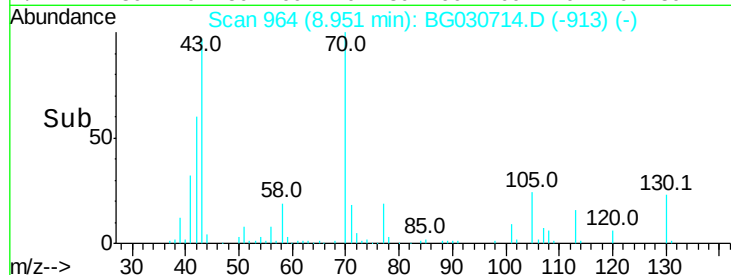
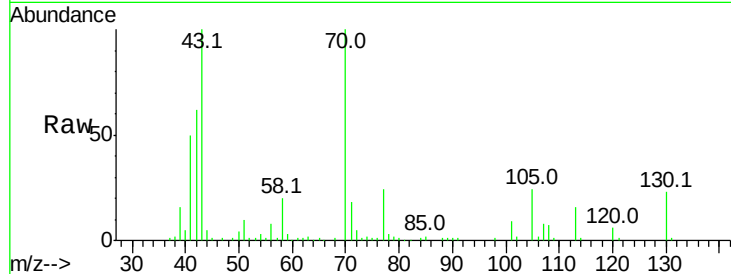
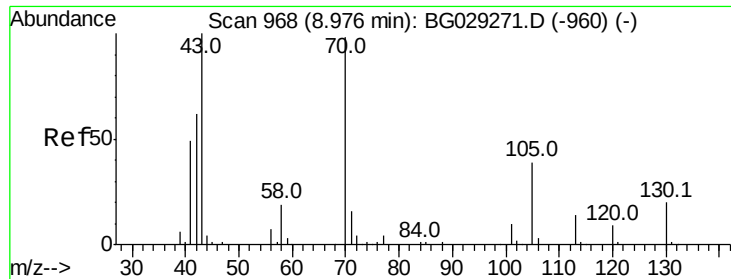
#18
Hexachloroethane
Concen: 35.029 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.3	76.7	115.1	
201	114.0	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





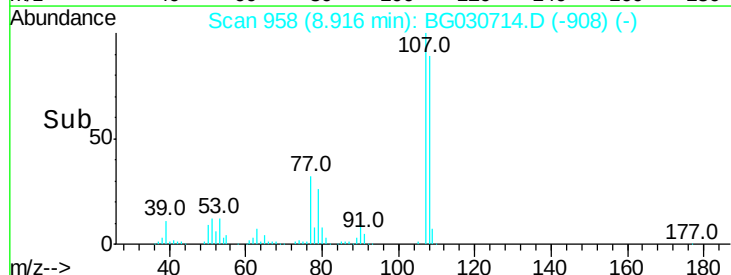
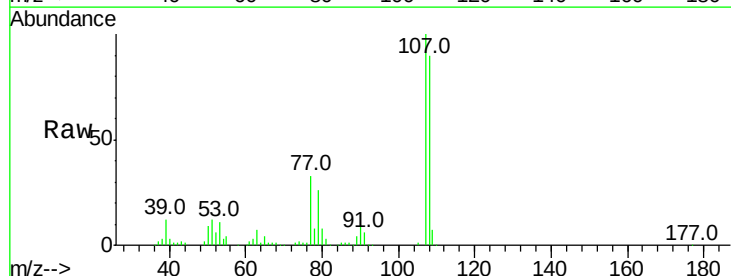
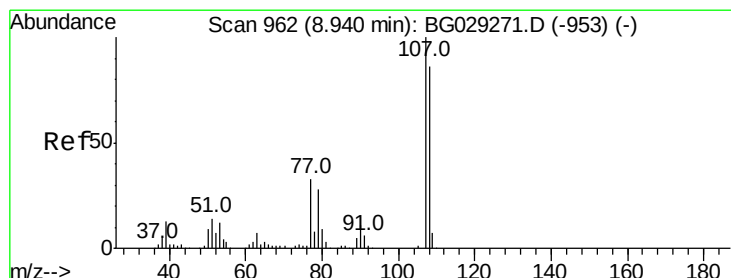
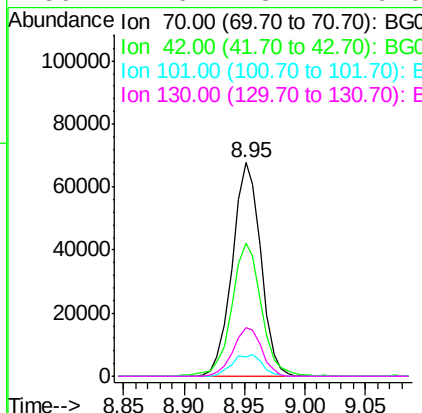
#19
n-Nitroso-di-n-propylamine
Concen: 33.017 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampled :
PB103952BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.3	49.1	73.7
101	9.1	8.5	12.7
130	22.6	13.4	20.0

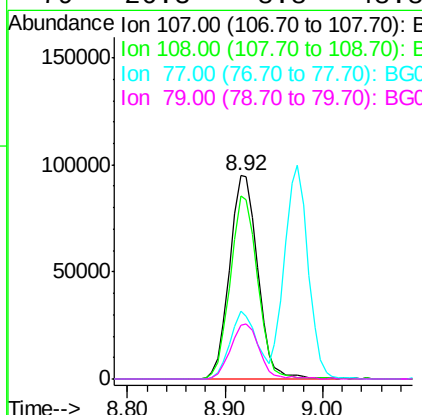
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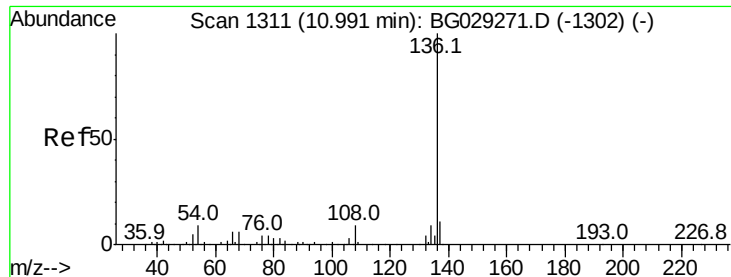
Sohil
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#20
3+4-Methylphenols
Concen: 38.230 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	61.6	101.6
77	33.4	13.9	53.9
79	26.3	8.8	48.8





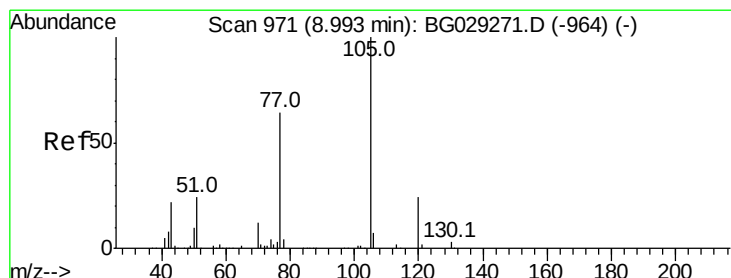
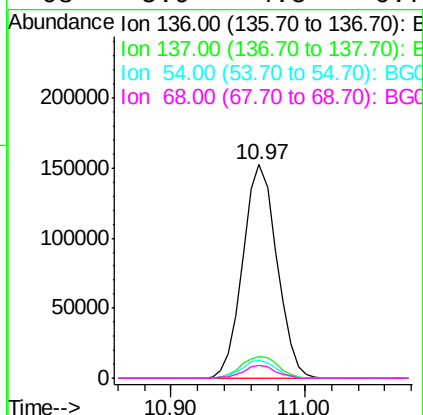
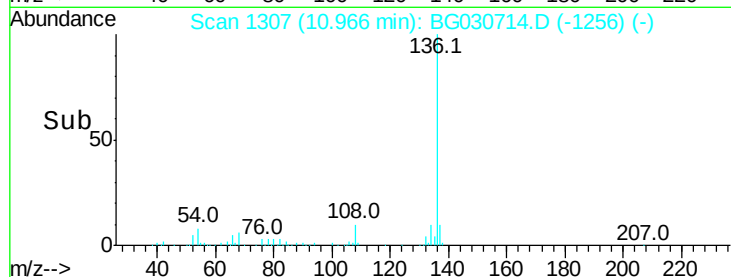
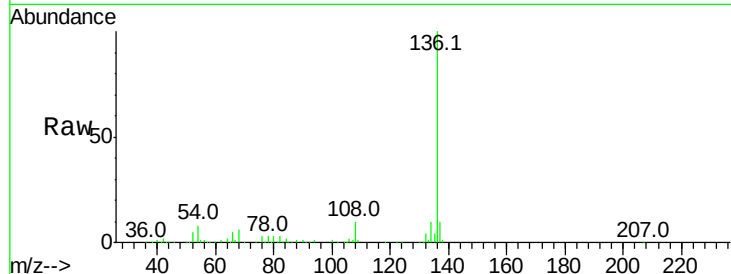
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.3	9.2	13.8
54	8.4	10.3	15.5#
68	5.9	4.5	6.7

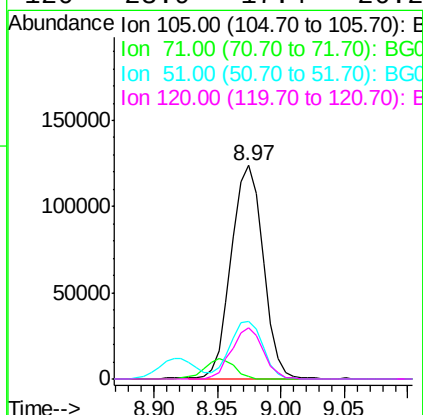
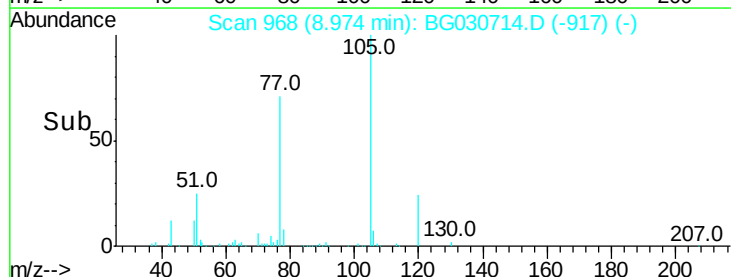
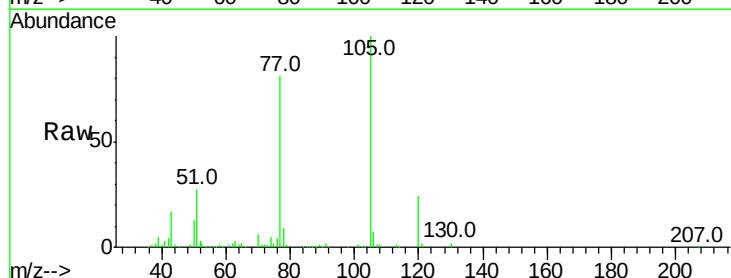
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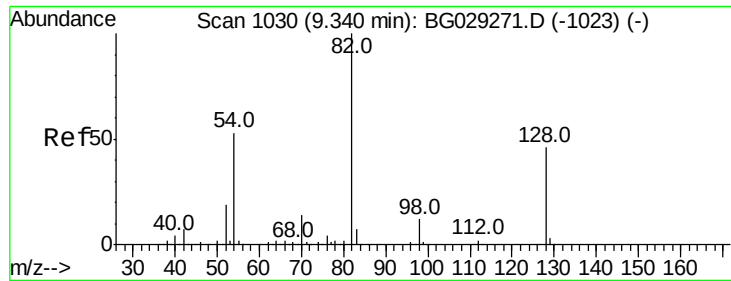
Sohil
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#22
Acetophenone
Concen: 33.395 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.2	3.0	4.4#
51	27.1	26.1	39.1
120	23.9	17.4	26.2





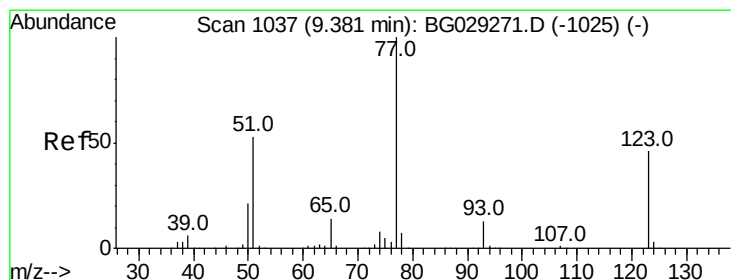
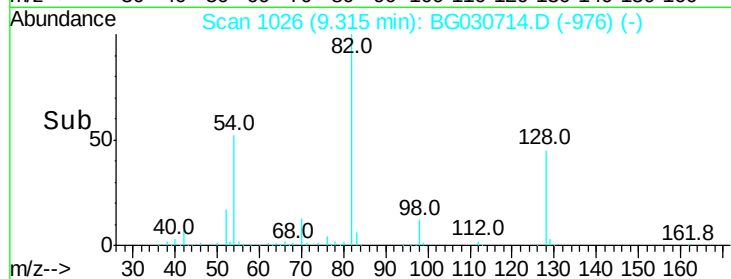
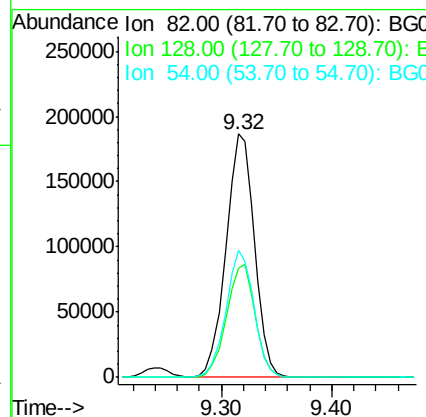
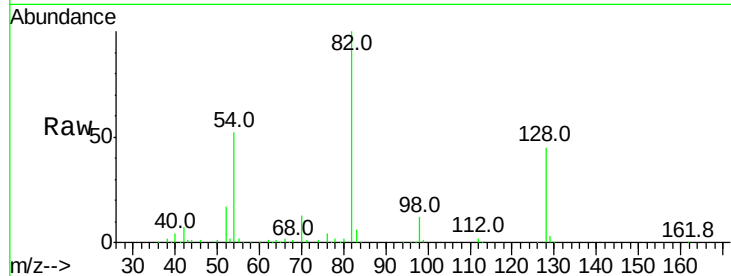
#23
 Nitrobenzene-d5
 Concen: 79.442 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleID :
 PB103952BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	29.7	44.5#
54	52.4	43.1	64.7

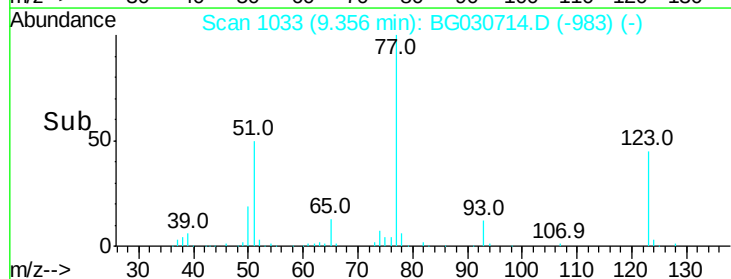
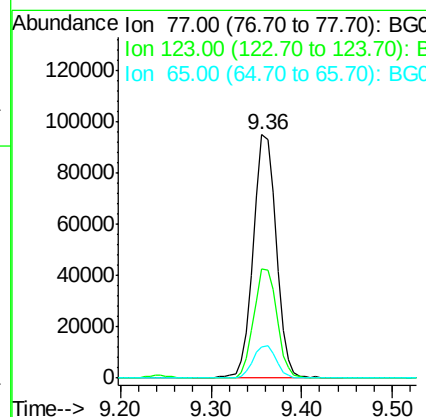
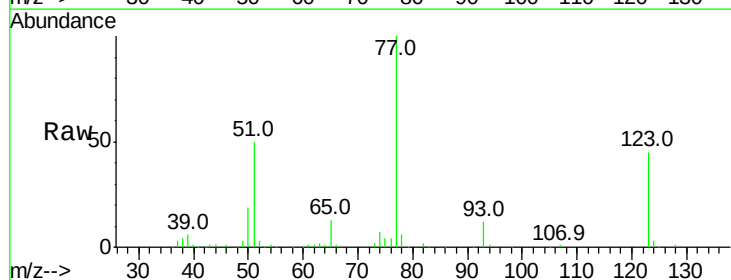
Manual Integrations
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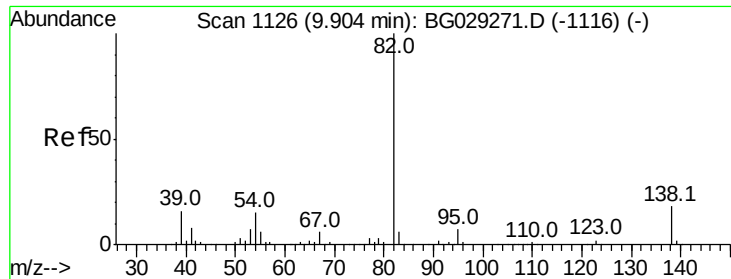
Sohil
 11/4/2017 2:21:43 PM



#24
 Nitrobenzene
 Concen: 35.029 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	33.0	49.6
65	12.8	13.0	19.6#





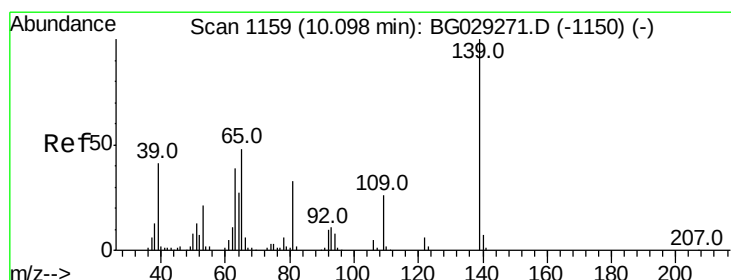
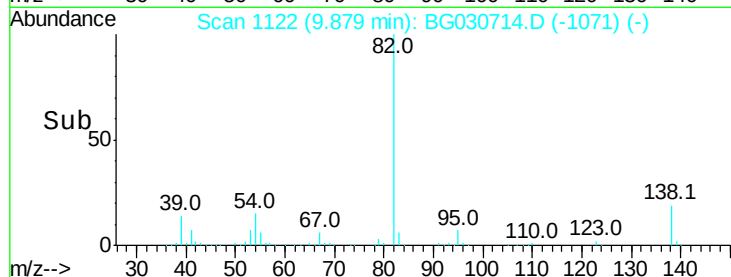
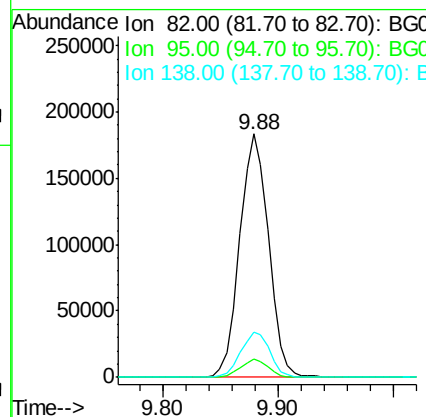
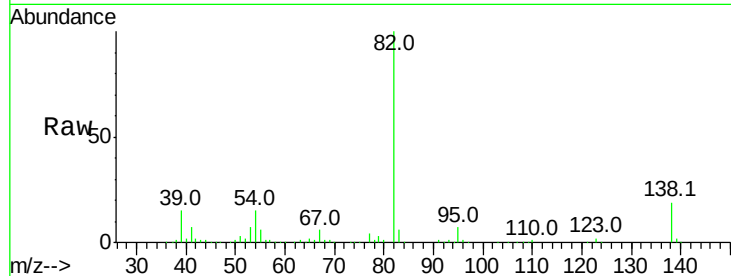
#25
Isophorone
Concen: 35.912 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	6.2	9.2	
138	18.8	12.1	18.1	

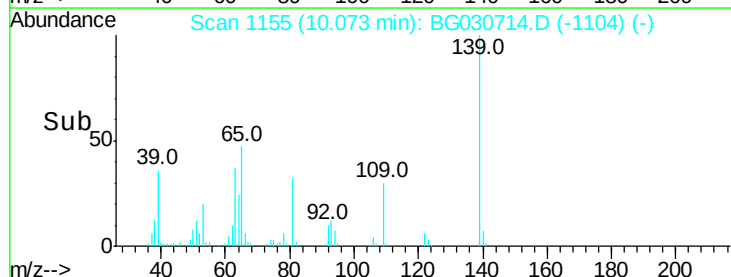
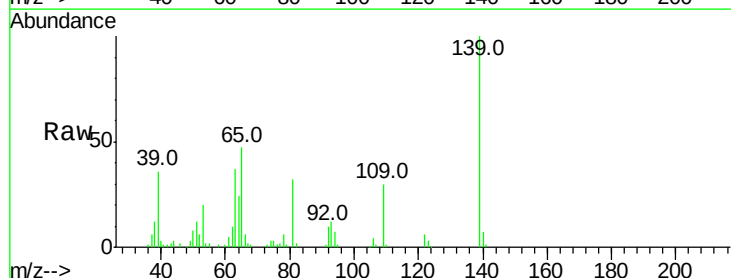
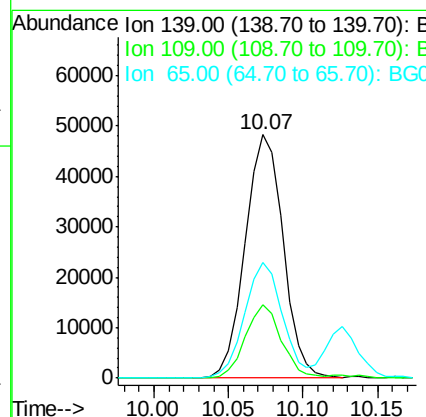
Manual Integrations
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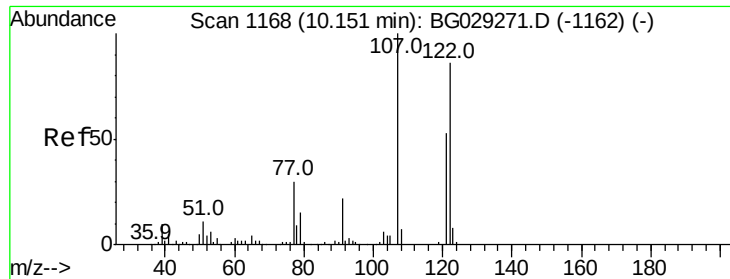
Sohil
11/4/2017 2:21:43 PM



#26
2-Nitrophenol
Concen: 37.291 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.0	24.2	36.2	
65	47.3	47.4	71.0	





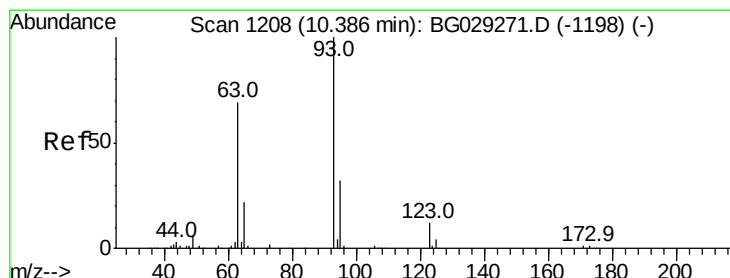
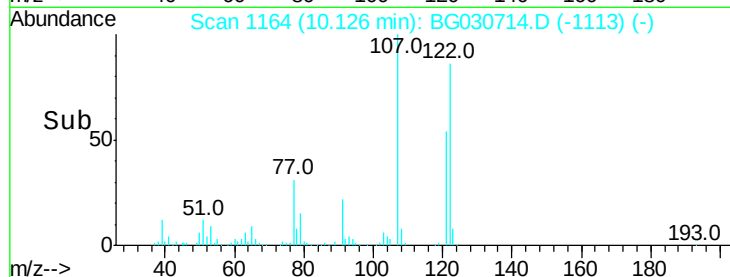
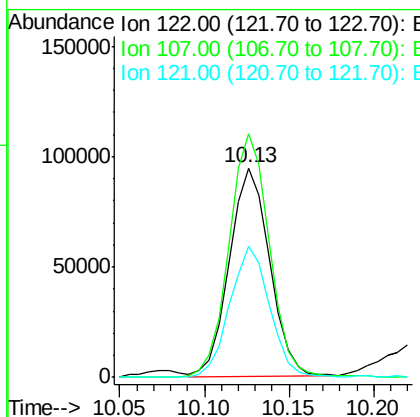
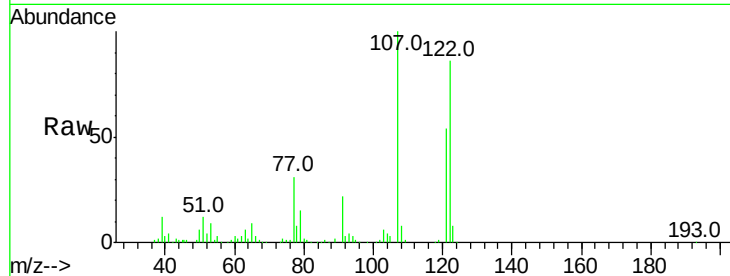
#27
 2,4-Dimethylphenol
 Concen: 37.987 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	100.2	150.2
121	62.4	44.4	66.6

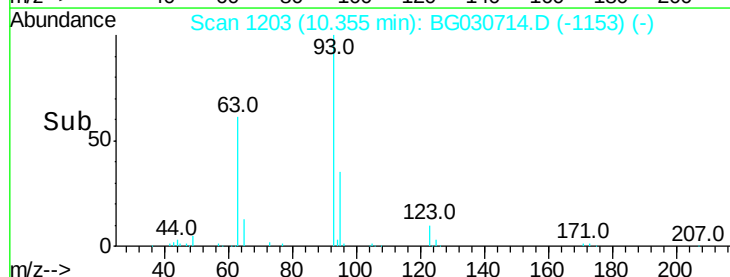
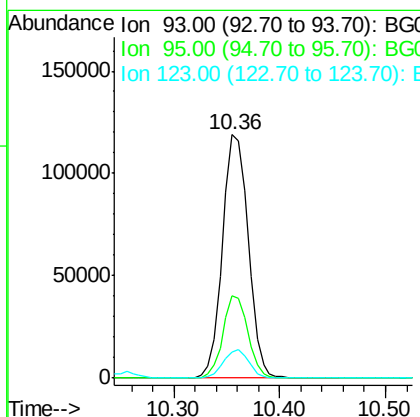
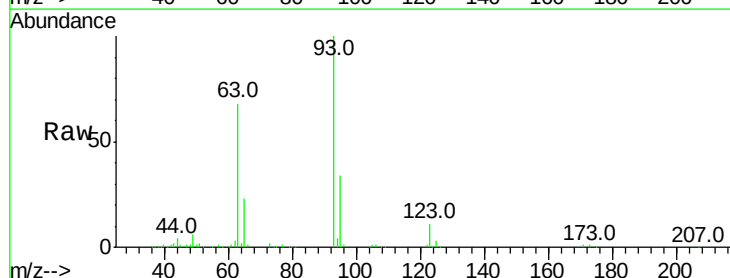
Manual Integrations
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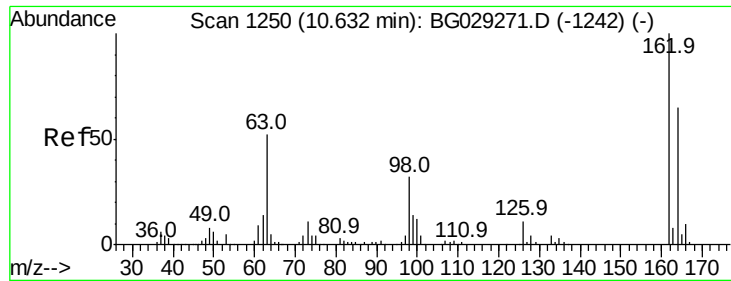
Sohil
 11/4/2017 2:21:43 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.339 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	10.7	8.4	12.6





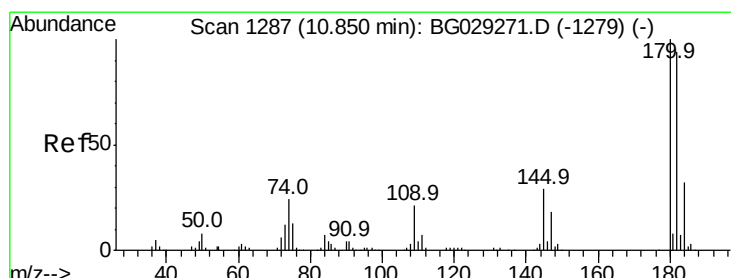
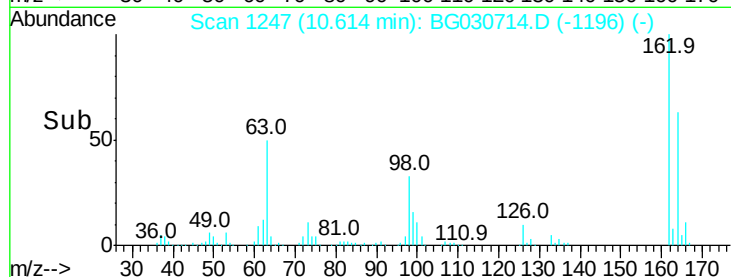
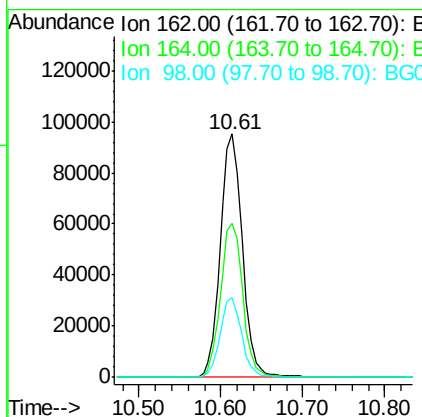
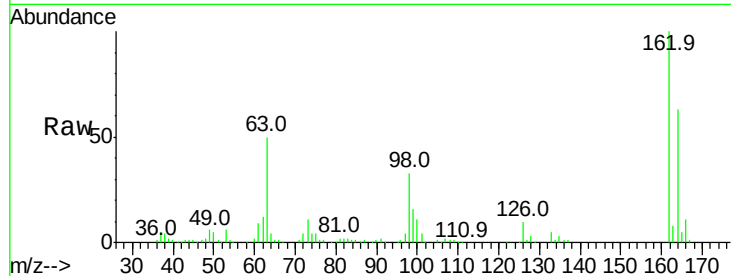
#29
 2,4-Dichlorophenol
 Concen: 40.651 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	178503		
164	63.2	48.0	88.0	
98	33.0	21.1	61.1	

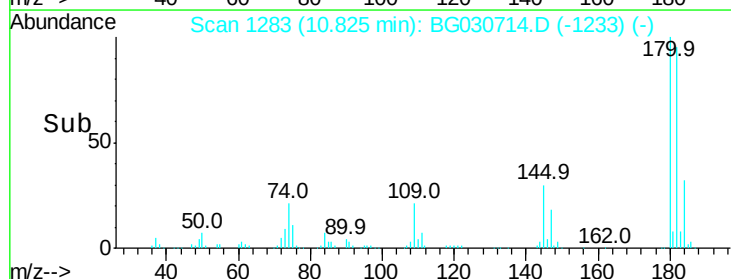
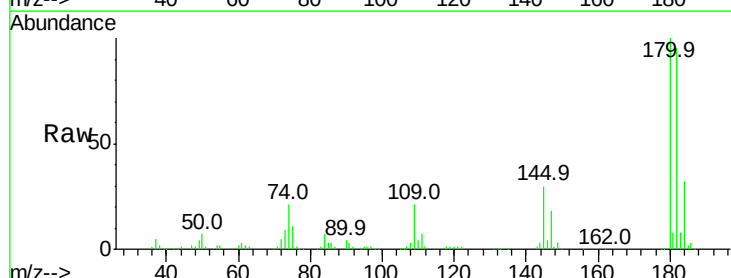
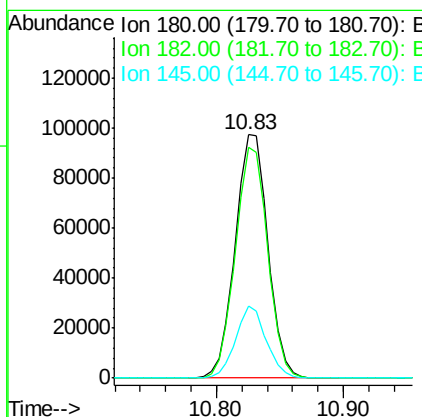
Manual Integrations
 APPROVED

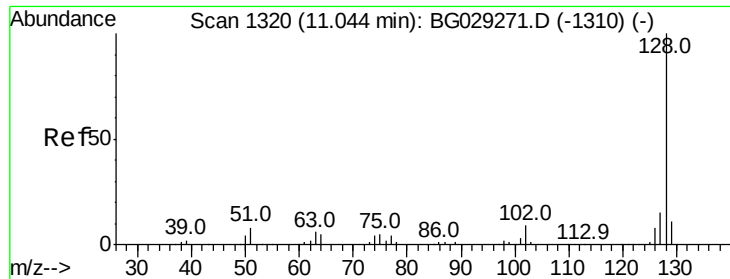
Sohil
 11/4/2017 2:21:43 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.671 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	173966		
182	94.6	77.5	116.3	
145	29.7	23.4	35.2	





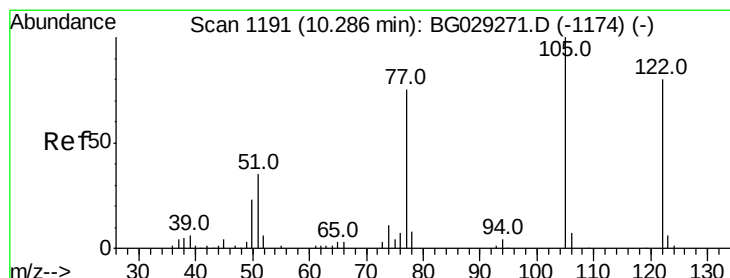
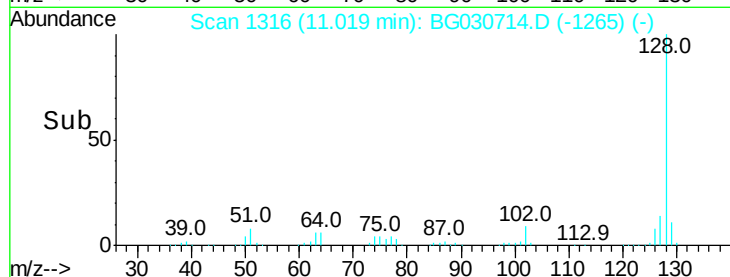
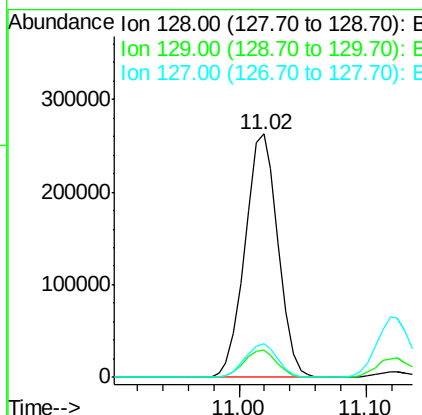
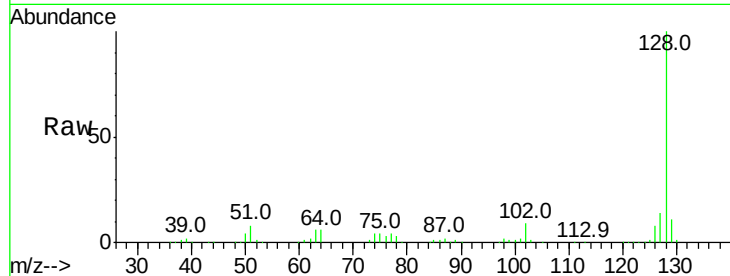
#31
Naphthalene
Concen: 35.279 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.8	11.6	17.4

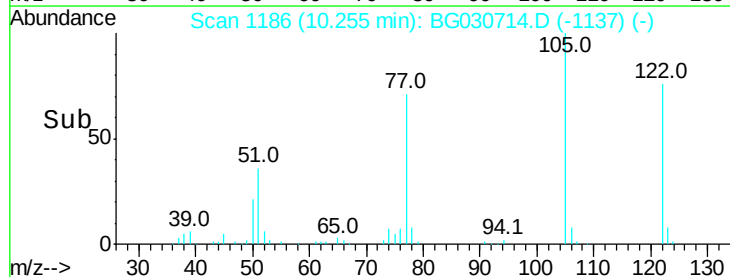
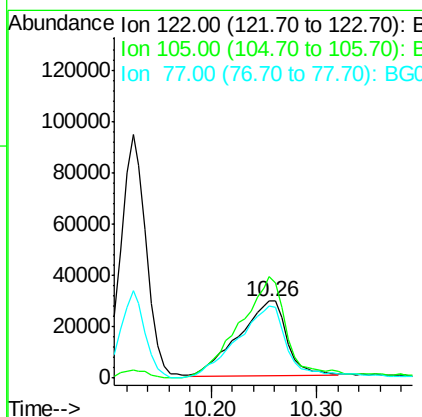
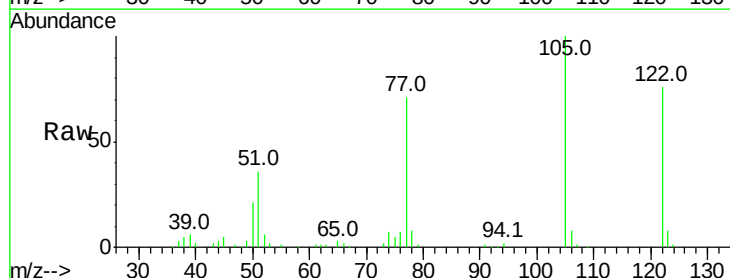
Manual Integrations
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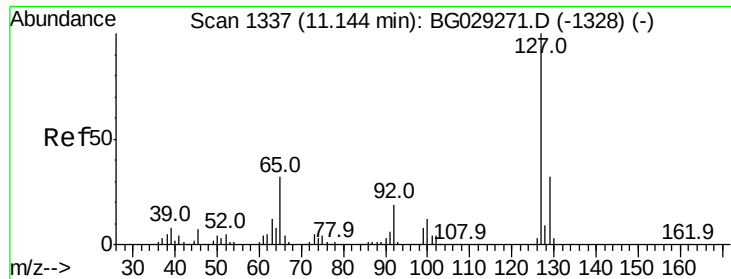
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#32
Benzoic acid
Concen: 27.087 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.8	123.5	163.5
77	93.5	85.7	125.7





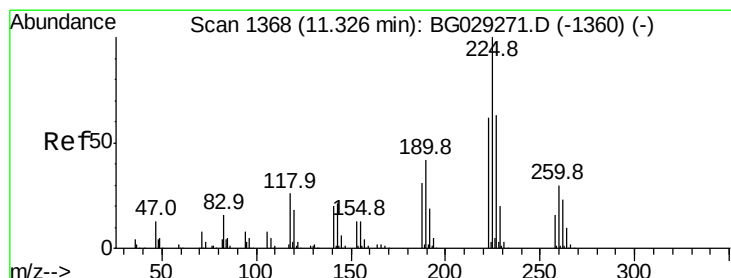
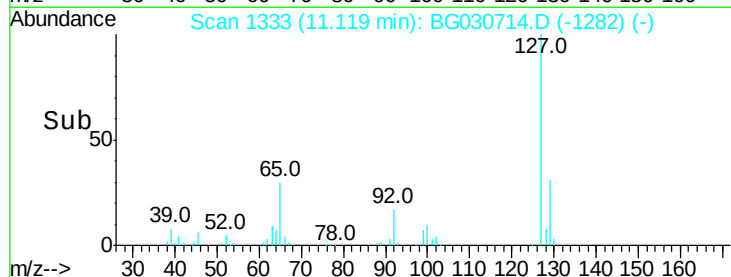
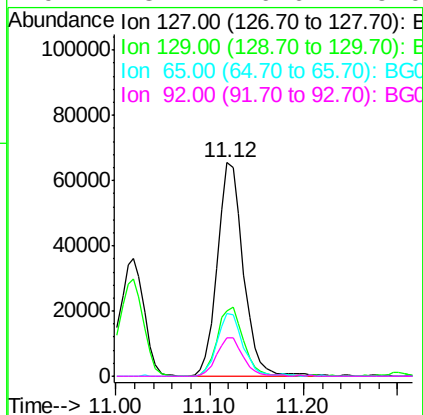
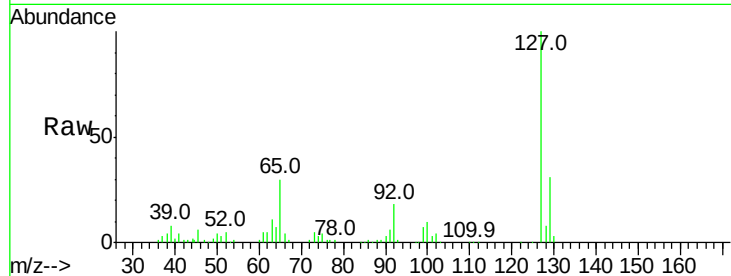
#33
4-Chloroaniline
Concen: 22.578 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampled :
PB103952BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.0	36.0
65	29.6	27.0	40.4
92	18.1	16.6	25.0

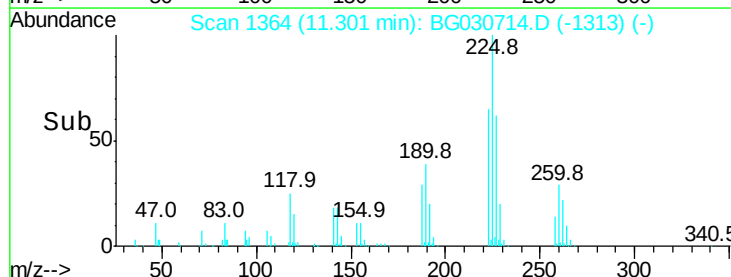
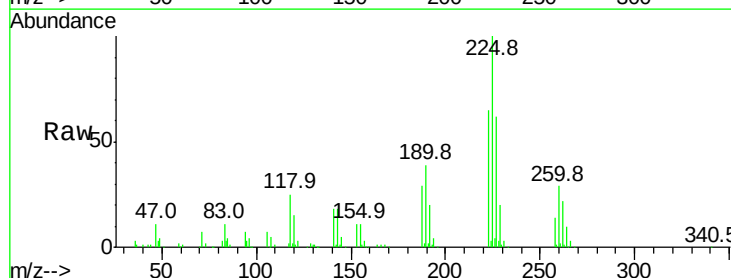
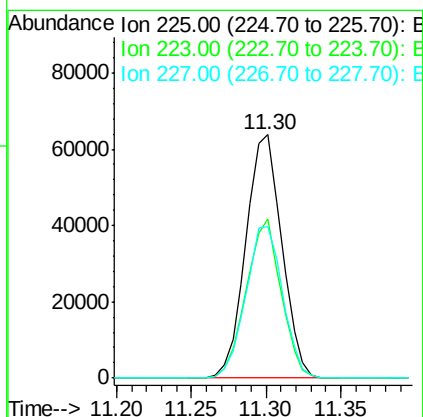
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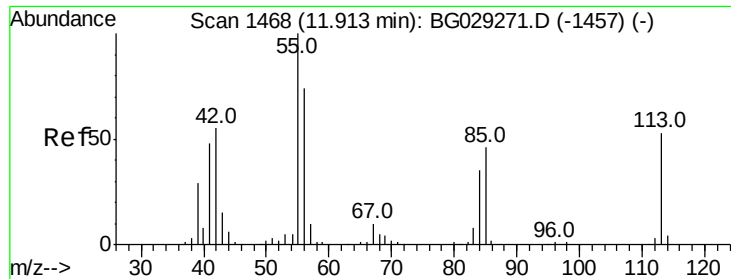
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#34
Hexachlorobutadiene
Concen: 36.001 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.7	74.5
227	62.5	48.1	72.1





#35

Caprolactam

Concen: 43.642 ng/ml

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampleId :

PB103952BS

Tot Ion:113 Resp: 63690

Ion Ratio Lower Upper

113 100

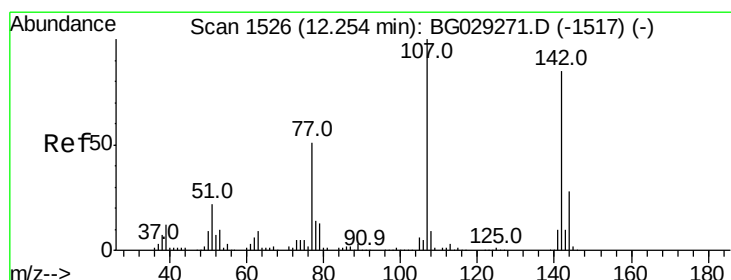
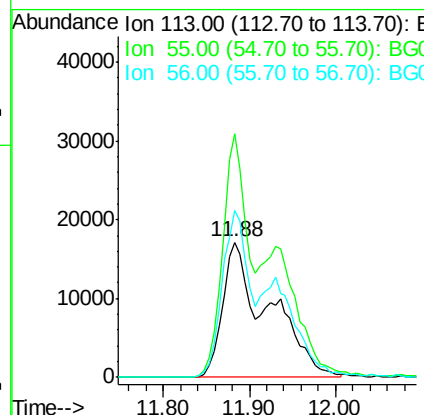
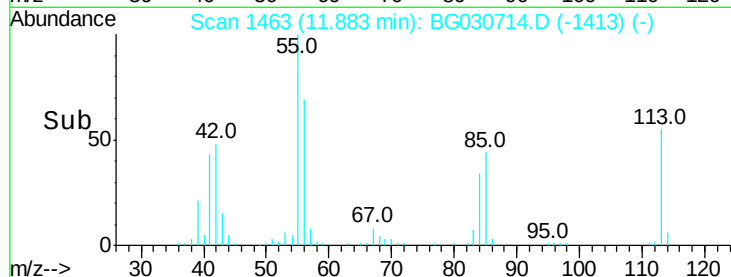
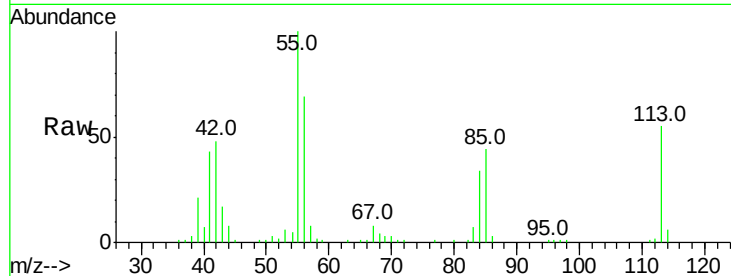
55 180.2 186.9 226.9#

56 123.6 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 38.733 ng/ml

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

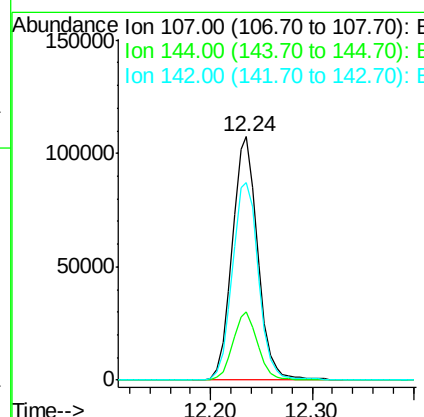
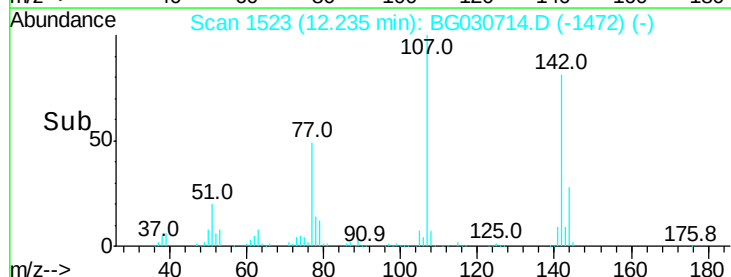
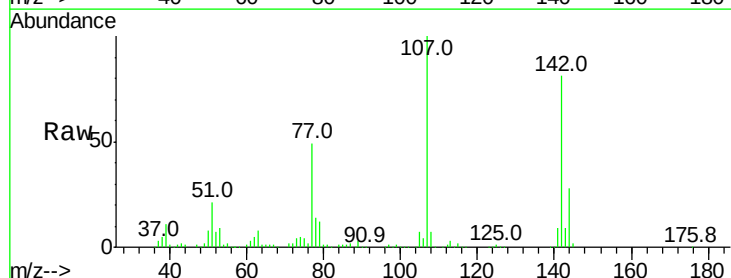
Tgt Ion:107 Resp: 187063

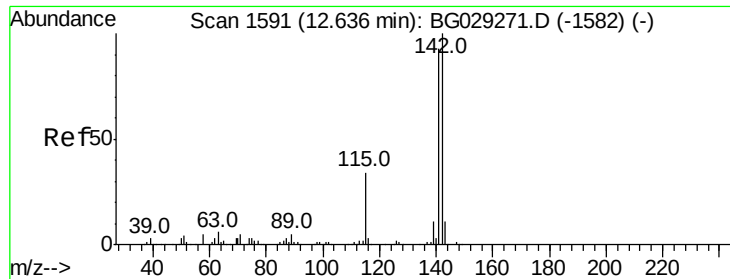
Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

142 81.3 59.0 88.4





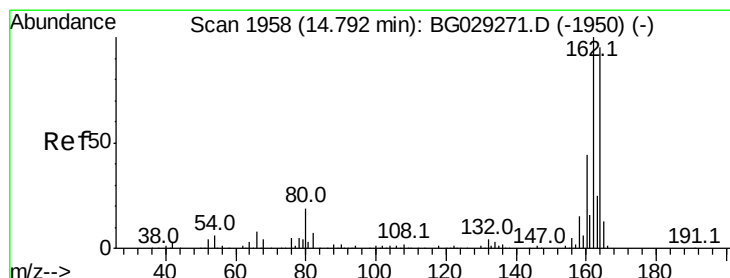
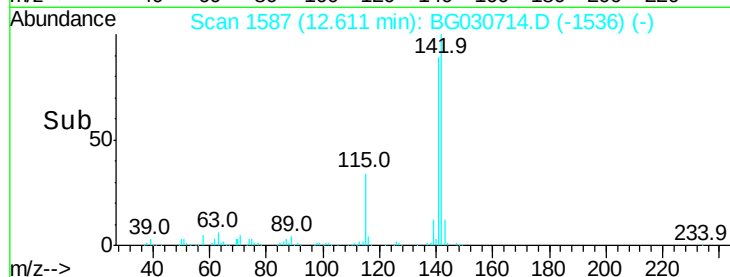
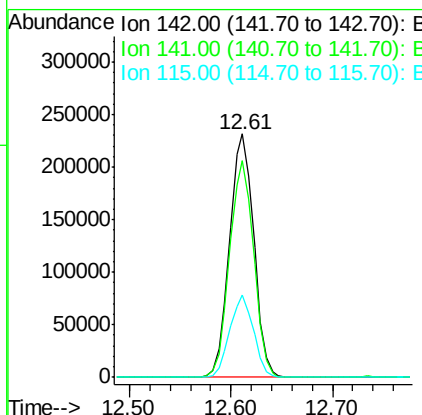
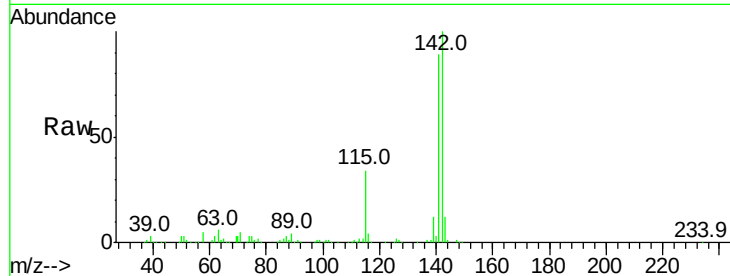
#37
2-Methylnaphthalene
Concen: 39.283 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	33.7	30.7	46.1

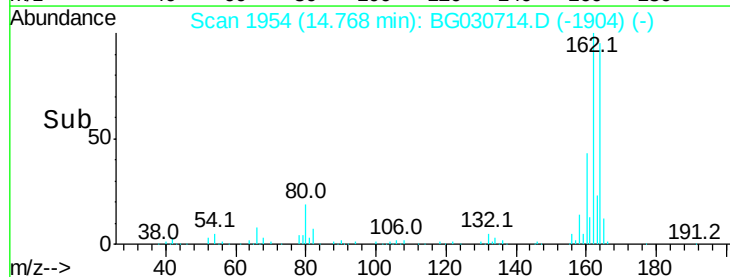
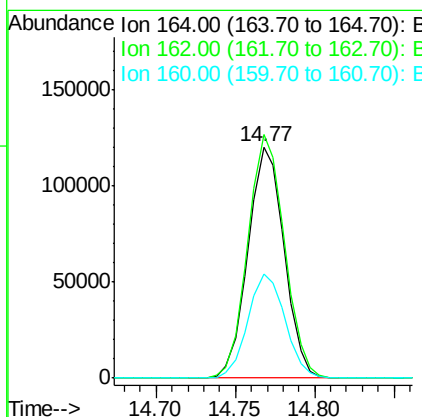
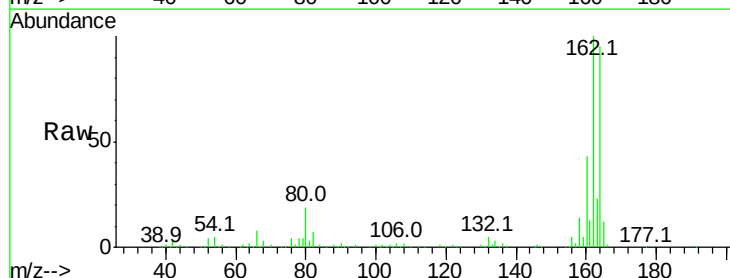
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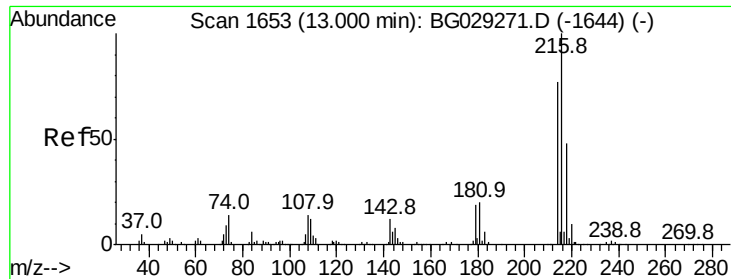
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	45.1	35.4	53.0





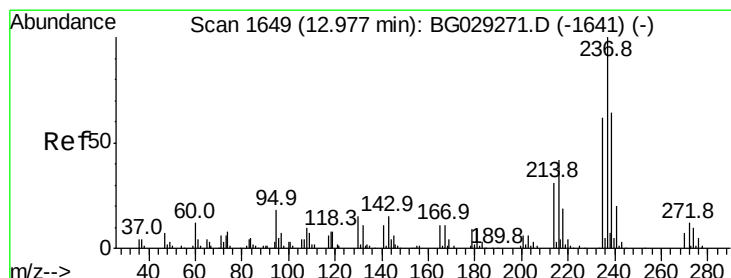
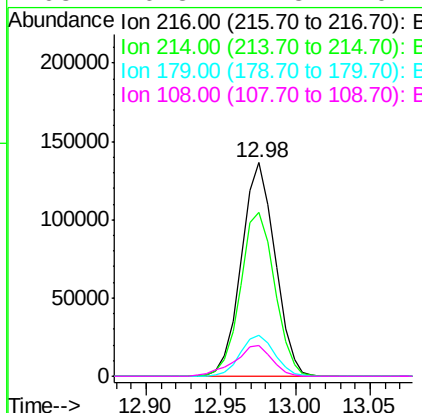
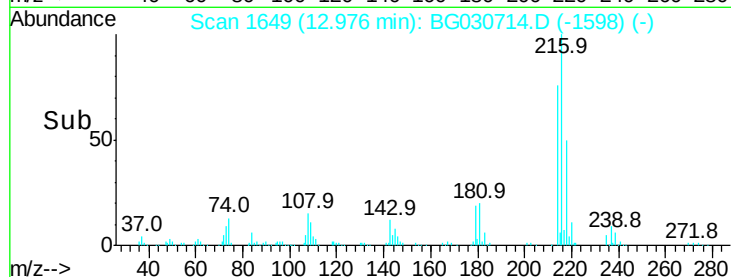
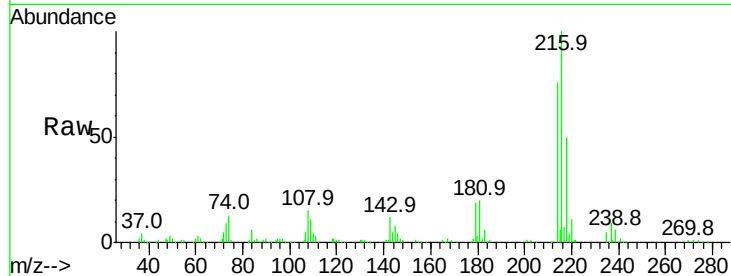
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.559 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	212866		
214	77.8	63.0	94.4	
179	19.4	17.0	25.6	
108	16.3	12.8	19.2	

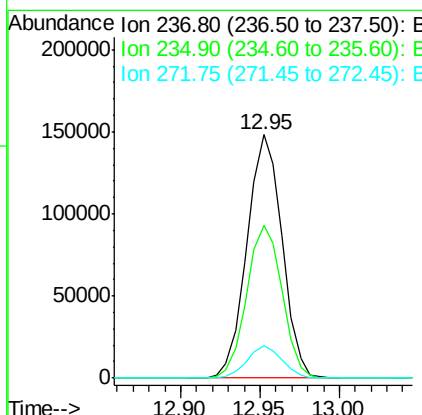
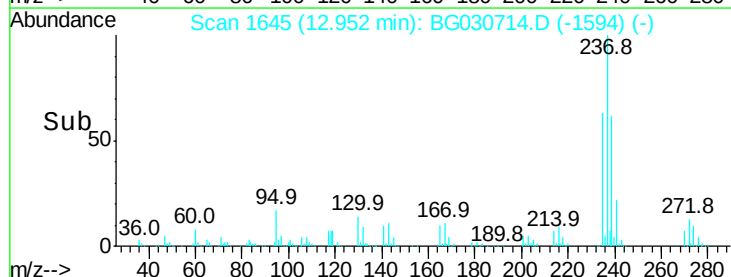
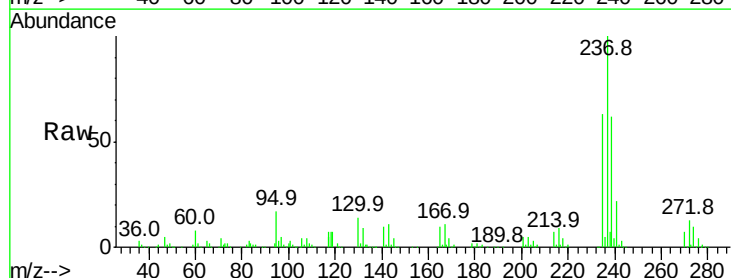
Manual Integrations
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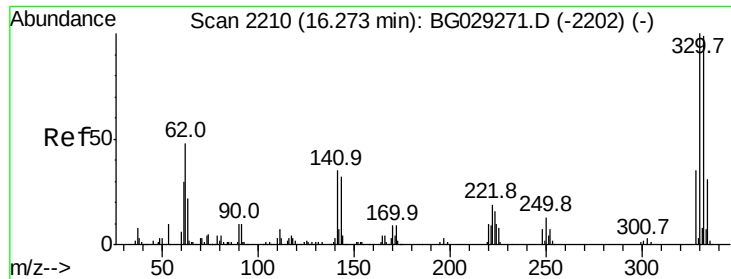
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#40
 Hexachlorocyclopentadiene
 Concen: 85.973 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	227841		
235	62.7	50.4	90.4	
272	13.1	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 130.105 ng

RT: 16.25 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

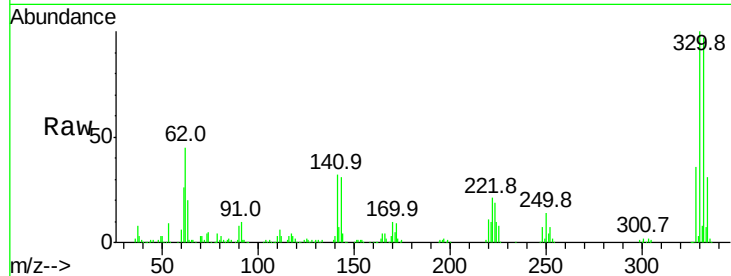
ClientSampleId :

PB103952BS

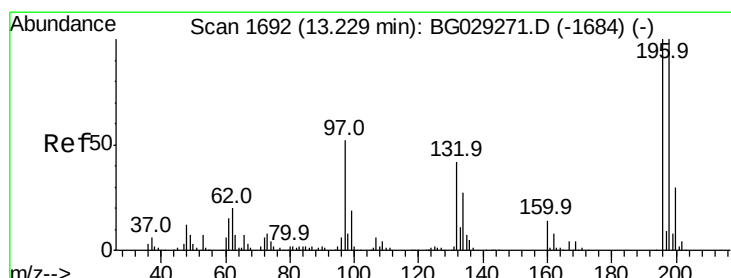
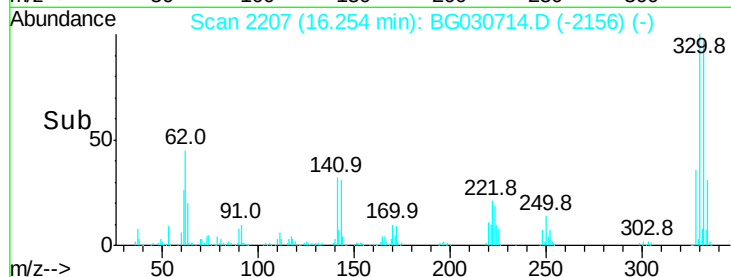
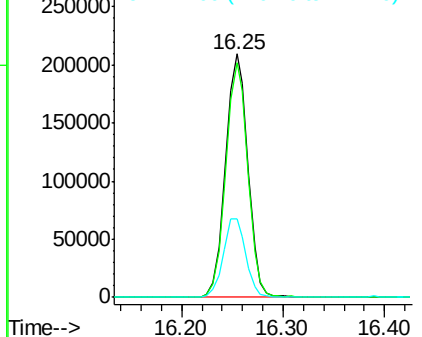
Tot Ion:	330	Resp:	320490
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.0	115.6
141	32.5	25.2	37.8

Manual Integrations
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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: 35.661 ng

RT: 13.21 min Scan# 1689

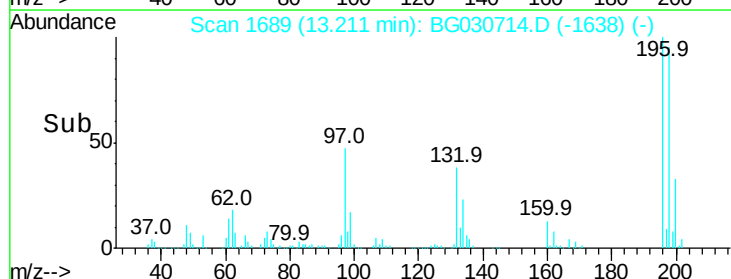
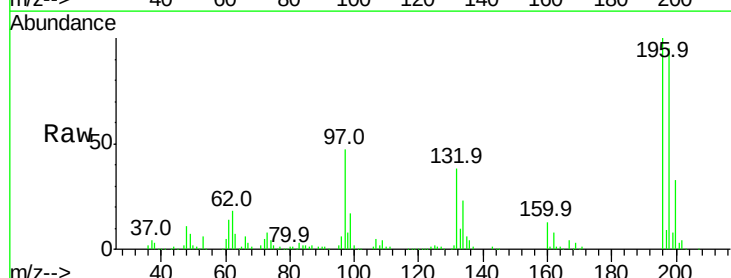
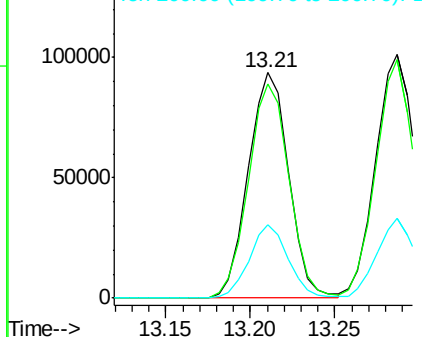
Delta R.T. -0.00 min

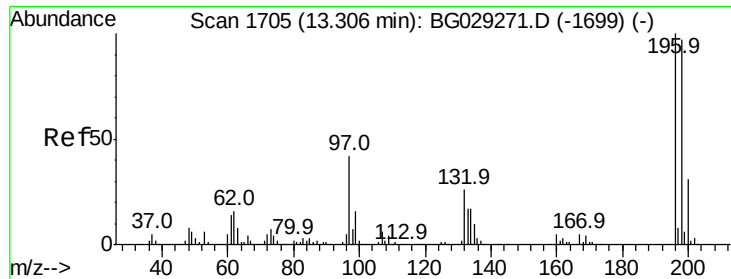
Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Tgt Ion:	196	Resp:	155939
Ion Ratio	Lower	Upper	
196	100		
198	95.2	78.2	117.2
200	32.5	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





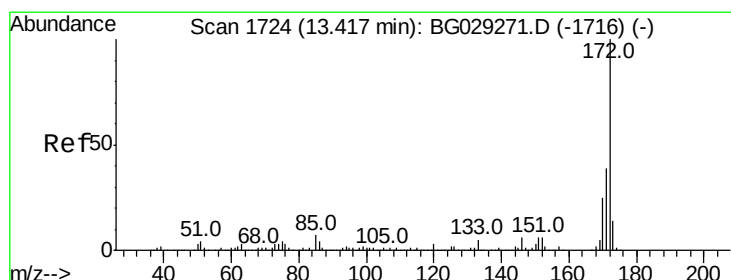
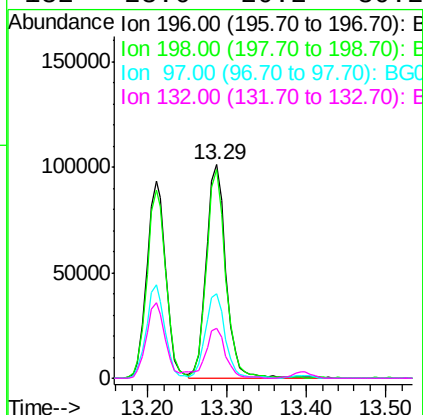
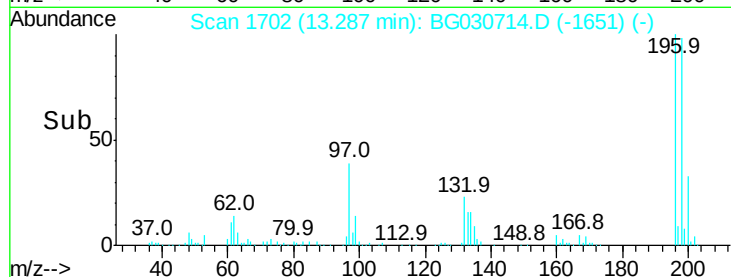
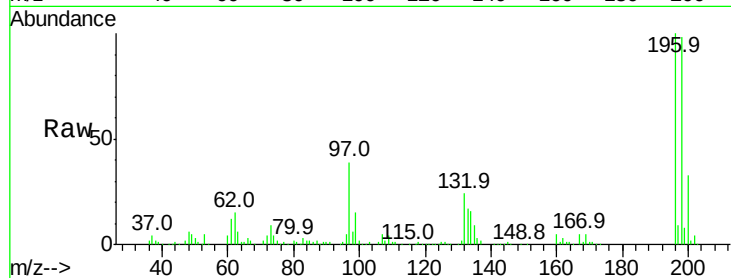
#43
 2,4,5-Trichlorophenol
 Concen: 39.213 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	176101		
198	97.8	76.2	114.4	
97	39.4	38.7	58.1	
132	23.6	20.2	30.2	

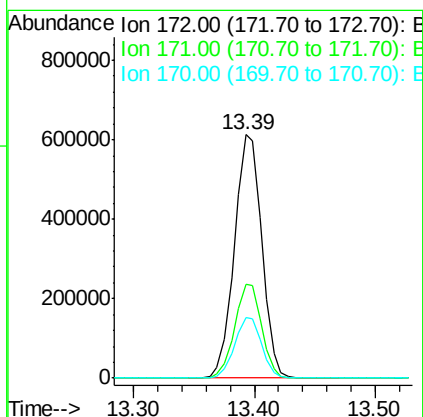
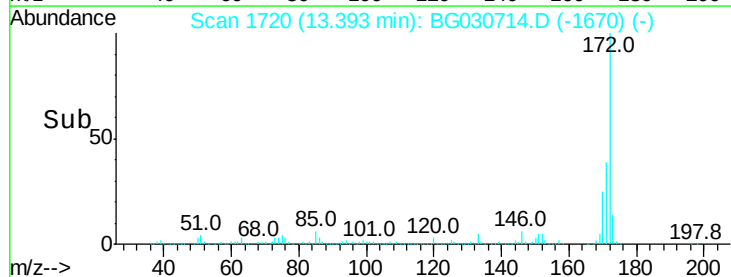
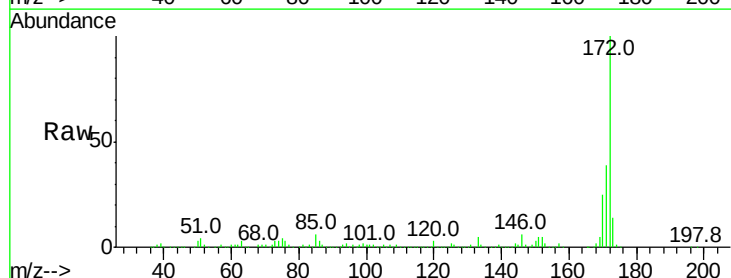
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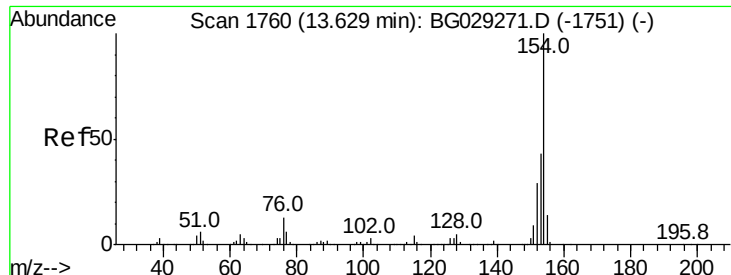
Sohil
 11/4/2017 2:21:43 PM



#44
 2-Fluorobiphenyl
 Concen: 74.245 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	965833		
171	38.6	30.0	45.0	
170	24.9	19.5	29.3	





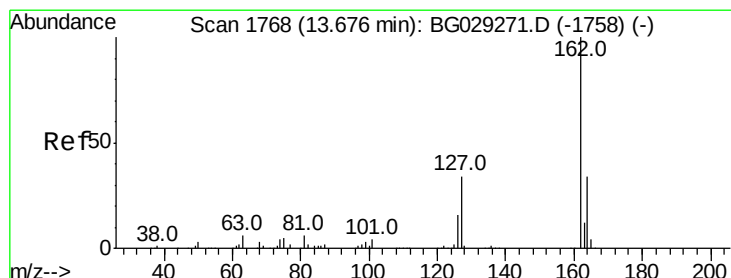
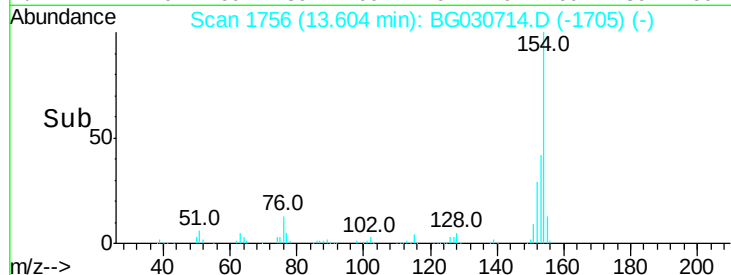
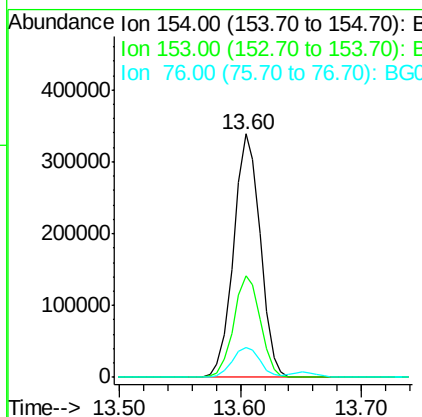
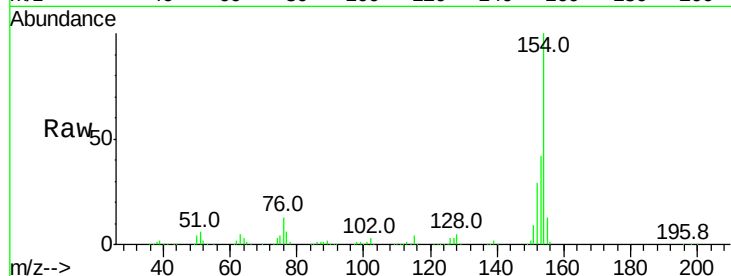
#45
 1,1'-Biphenyl
 Concen: 31.674 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	12.5	0.0	31.9

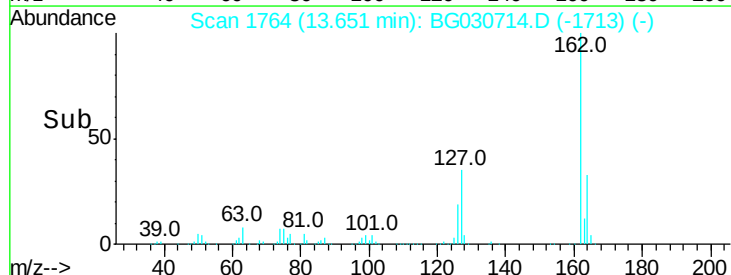
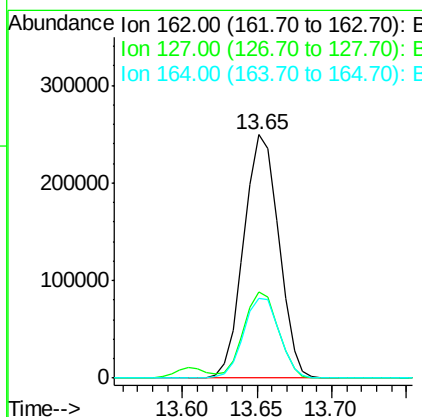
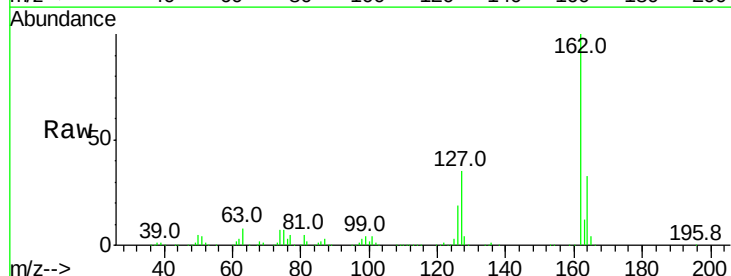
Manual Integrations
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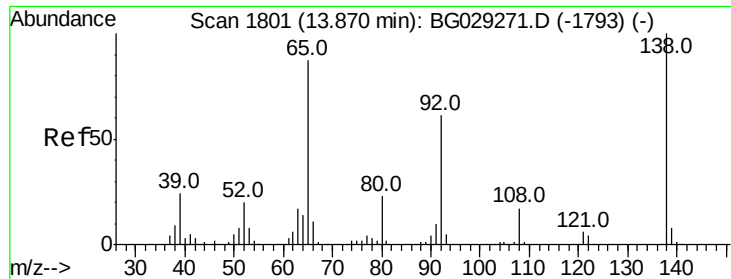
Sohil
 11/4/2017 2:21:43 PM



#46
 2-Chloronaphthalene
 Concen: 33.915 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.3	30.7	46.1
164	32.6	26.0	39.0





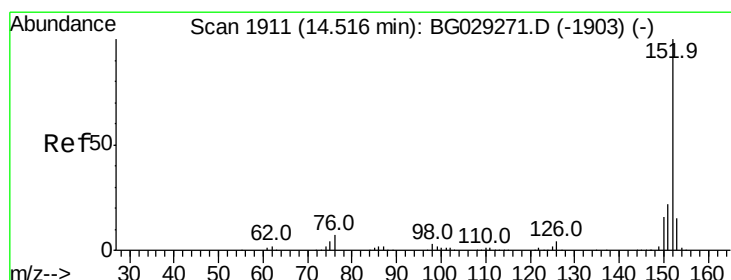
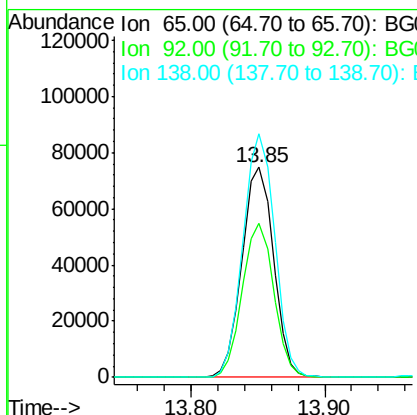
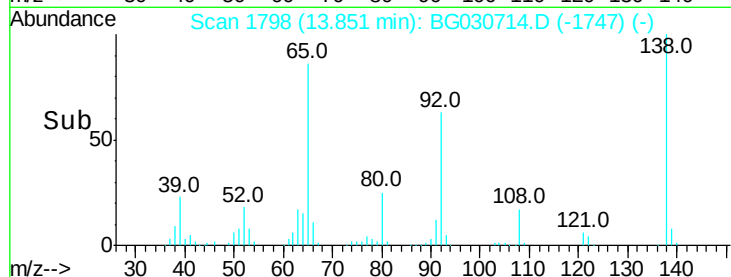
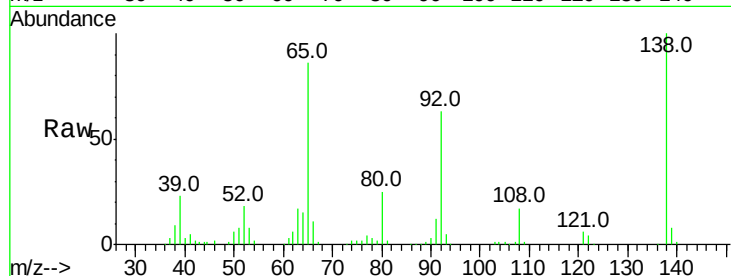
#47
2-Nitroaniline
Concen: 37.554 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.2	54.6	82.0
138	115.9	72.9	109.3

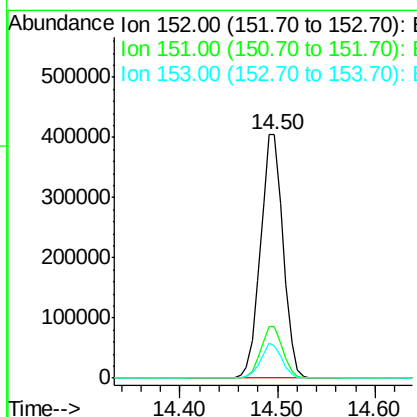
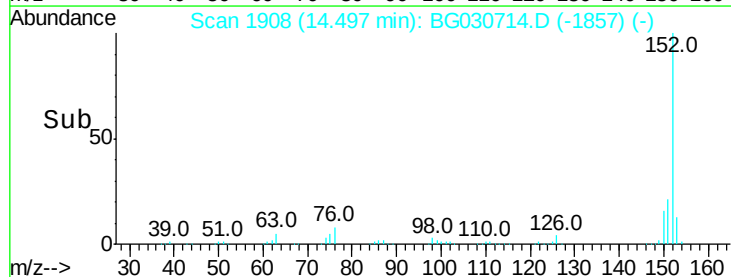
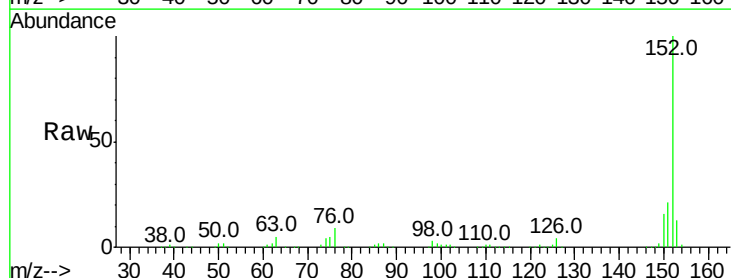
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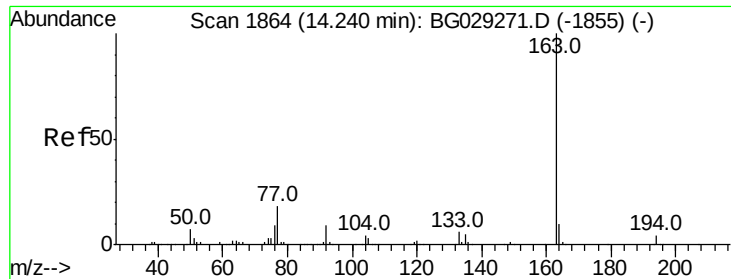
Sohil
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#48
Acenaphthylene
Concen: 35.369 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.4	10.2	15.4





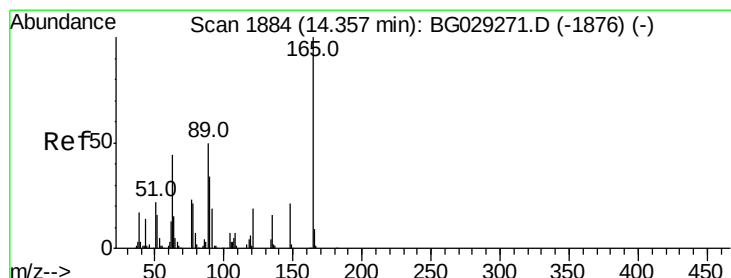
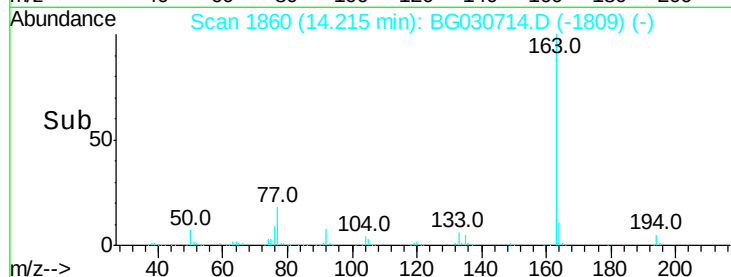
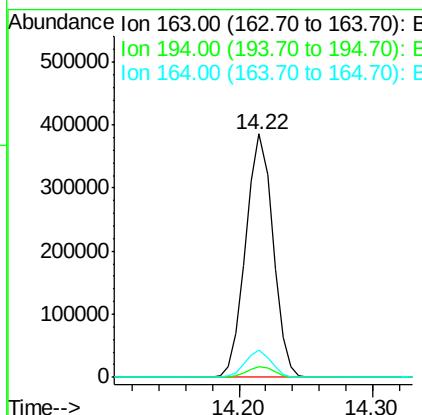
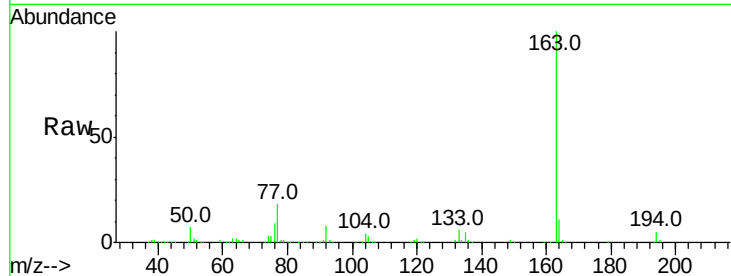
#49
Dimethylphthalate
Concen: 36.552 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampled :
PB103952BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	544118		
194	4.6		3.4	5.2
164	11.1		8.2	12.4

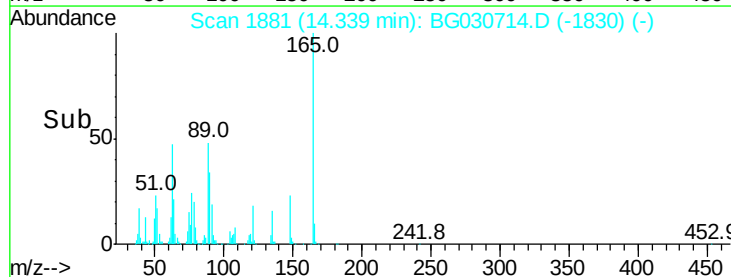
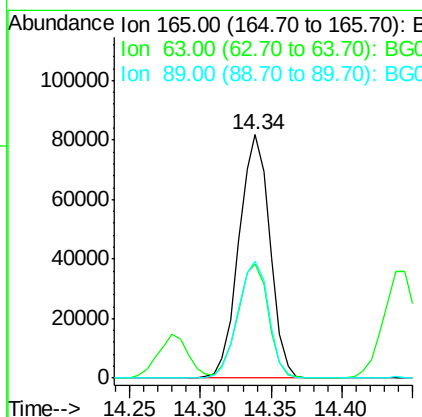
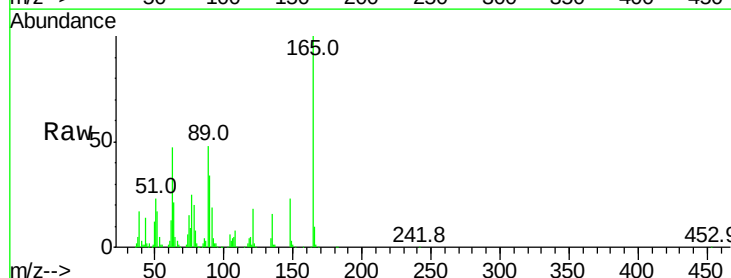
Manual Integrations
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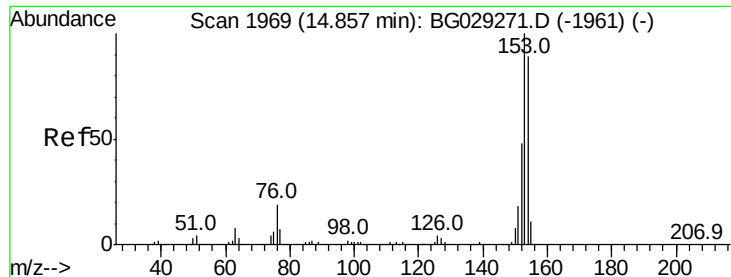
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#50
2,6-Dinitrotoluene
Concen: 40.049 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124976		
63	47.1		52.7	79.1#
89	48.0		49.2	73.8#





#51

Acenaphthene

Concen: 33.665 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

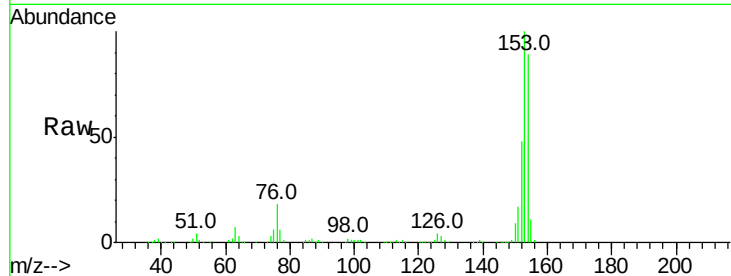
ClientSampleId :

PB103952BS

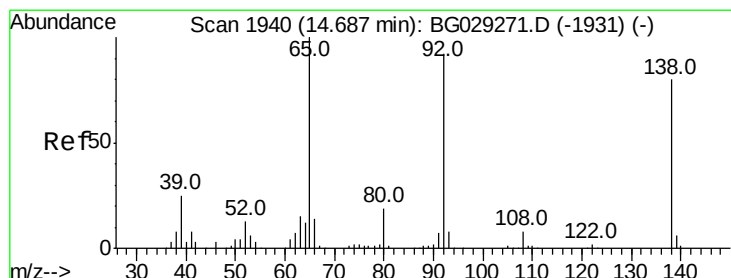
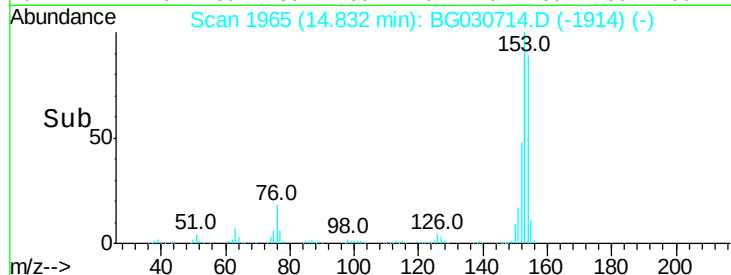
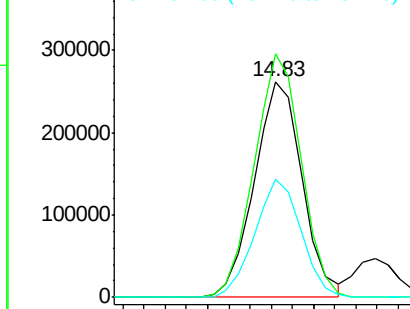
Tot Ion:	154	Resp:	410054
Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.4	135.6
152	54.7	41.6	62.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.522 ng

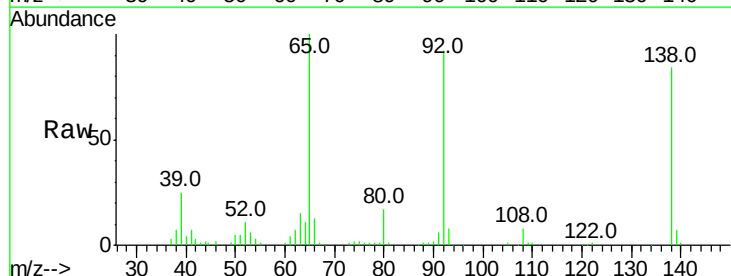
RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

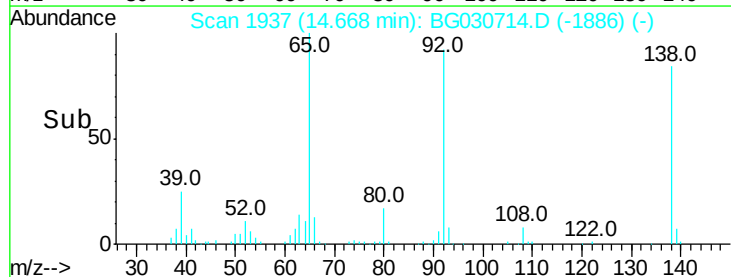
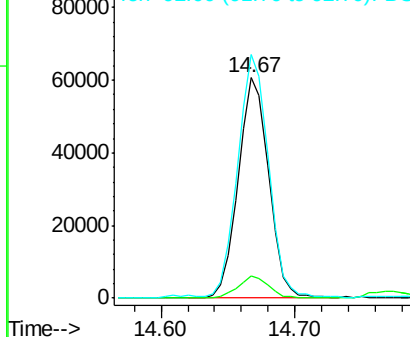
Lab File: BG030714.D

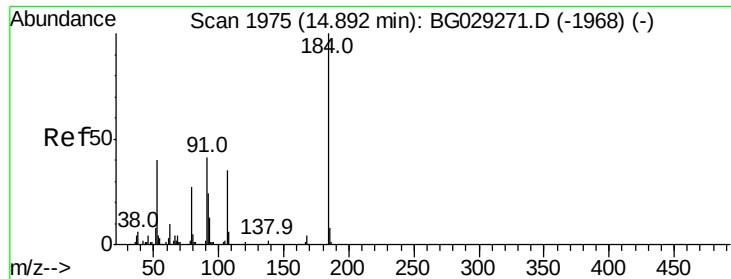
Acq: 4 Nov 2017 00:01

Tgt Ion:	138	Resp:	96042
Ion	Ratio	Lower	Upper
138	100		
108	9.8	17.5	26.3#
92	110.5	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





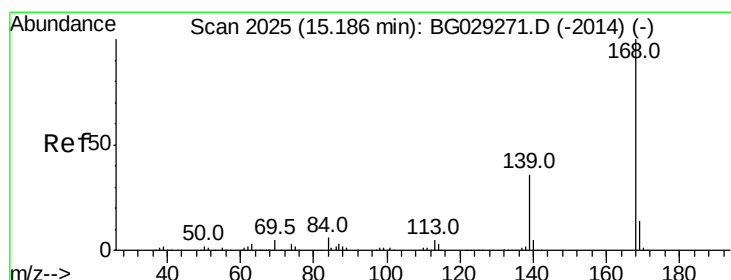
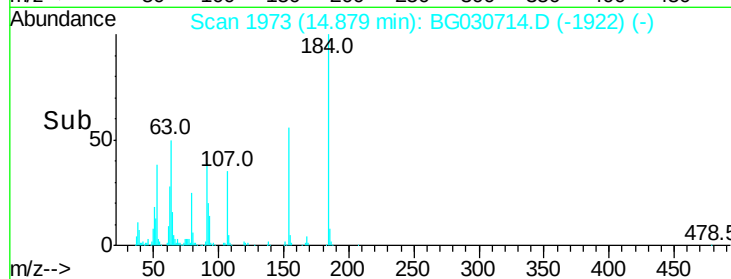
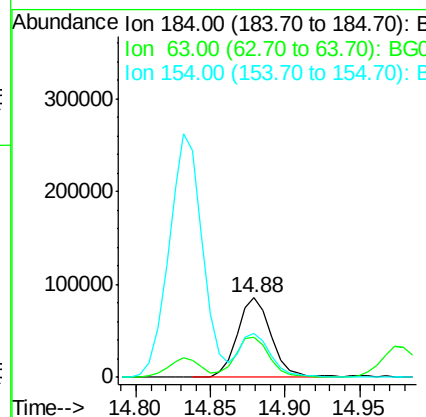
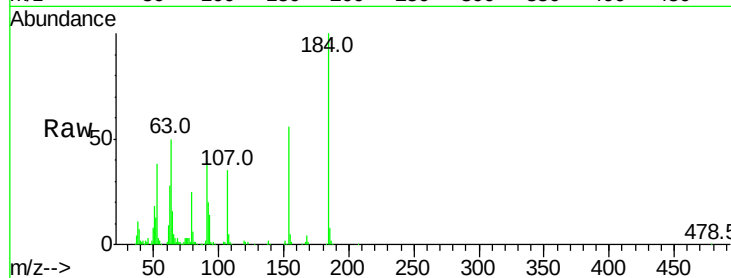
#53
 2,4-Dinitrophenol
 Concen: 79.264 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.6	59.8	89.8#
154	55.7	101.8	152.8#

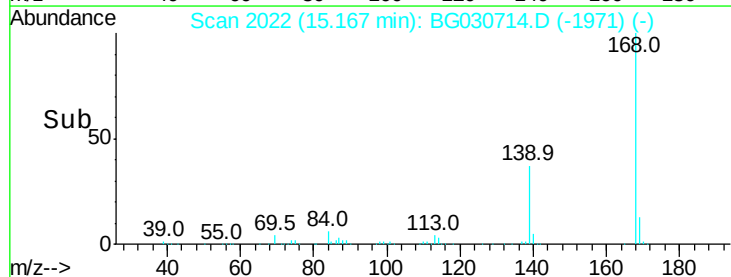
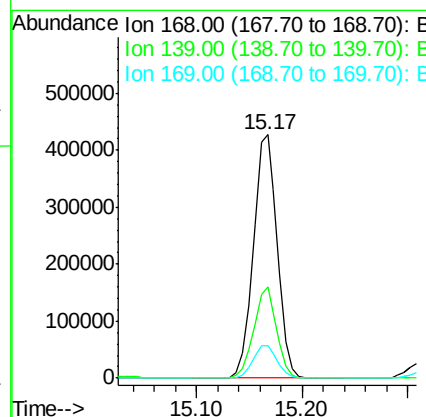
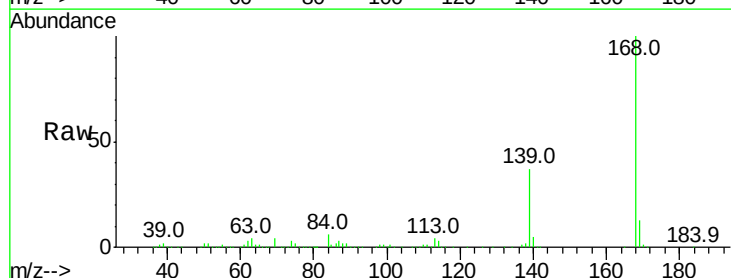
Manual Integrations
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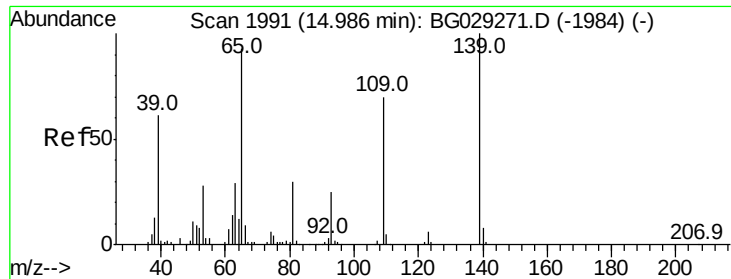
Sohil
 11/4/2017 2:21:43 PM



#54
 Dibenzofuran
 Concen: 38.430 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	28.6	43.0
169	13.3	11.2	16.8





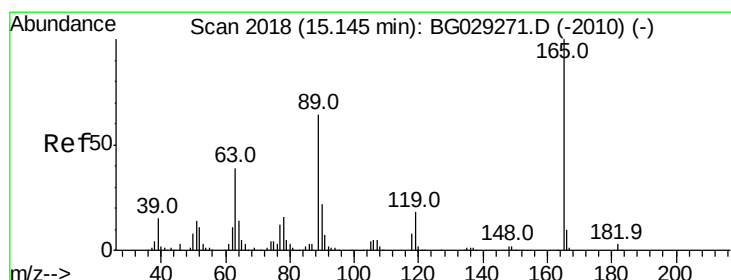
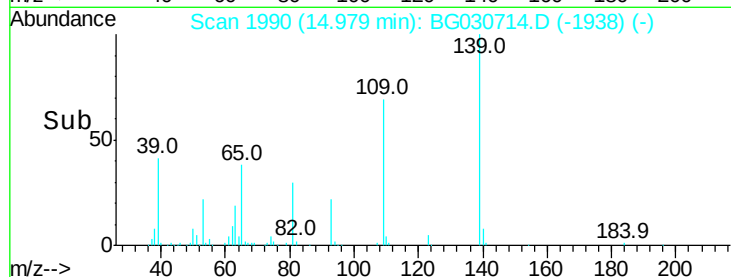
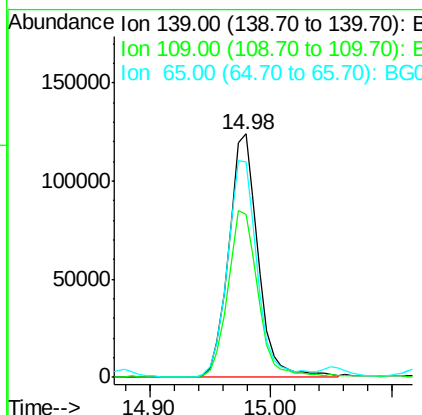
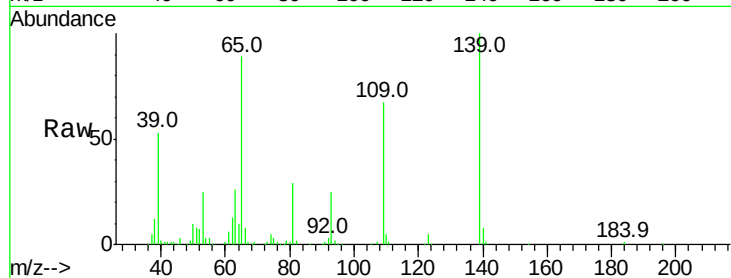
#55
4-Nitrophenol
Concen: 75.670 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.9	62.2	102.2
65	88.6	97.2	137.2#

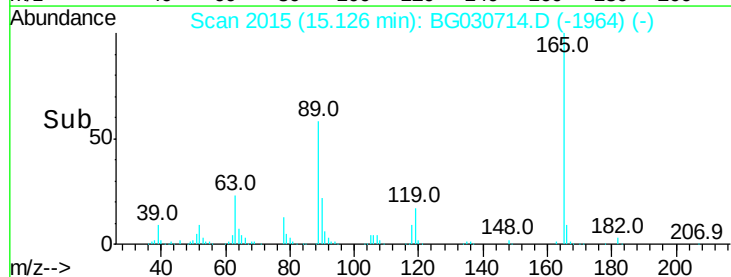
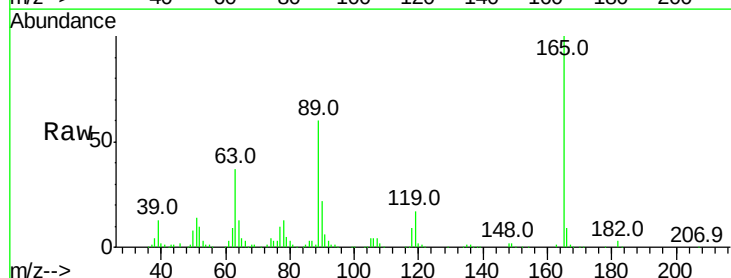
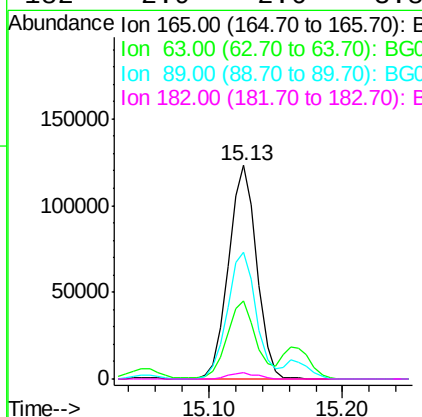
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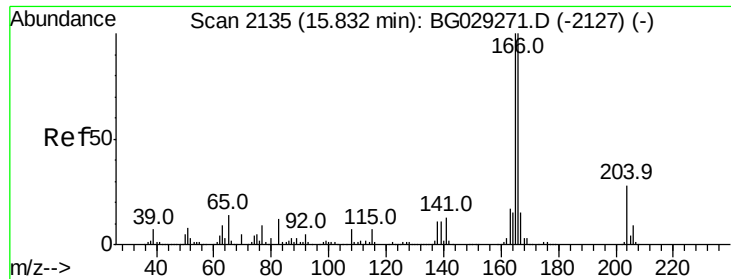
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.846 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.6	42.0	63.0#
89	59.6	66.9	100.3#
182	2.9	2.6	3.8





#57

Fluorene

Concen: 36.964 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

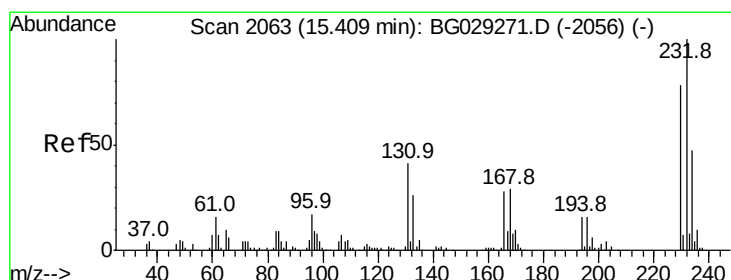
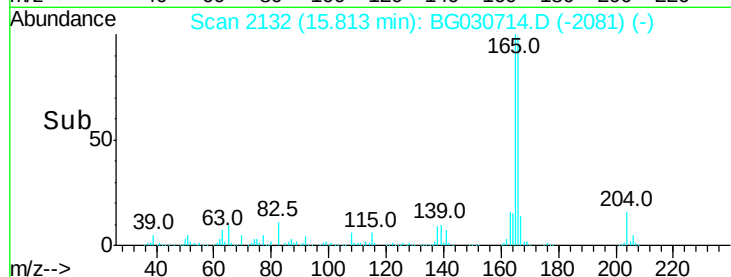
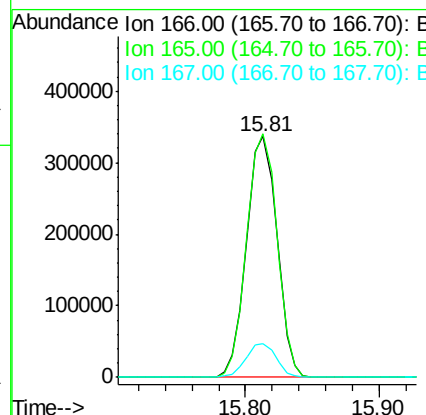
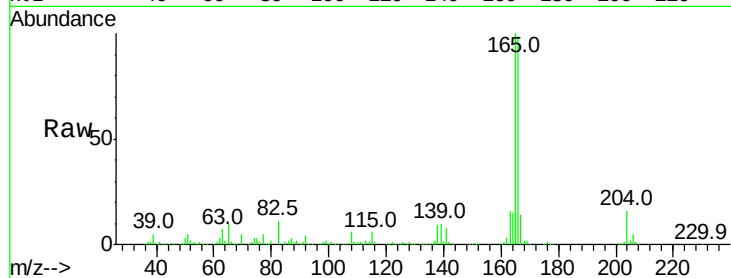
ClientSampleId :

PB103952BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.2	80.6	121.0
167	13.9	10.4	15.6

Manual Integrations
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11/4/2017 2:21:43 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.494 ng

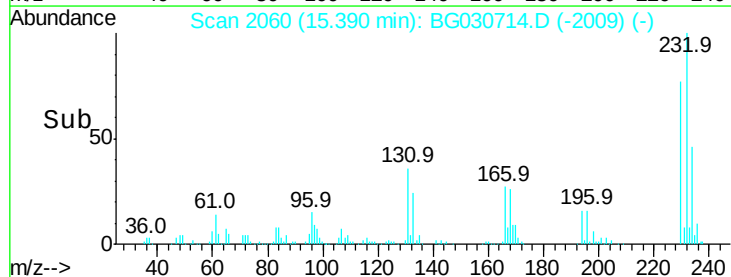
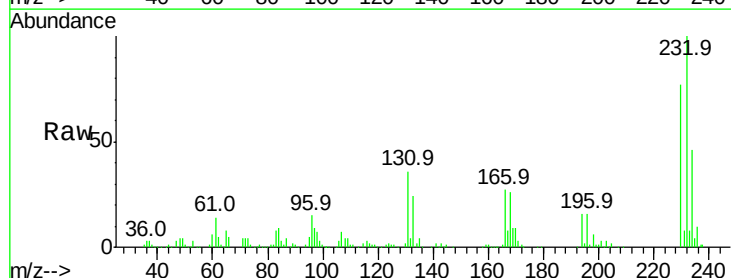
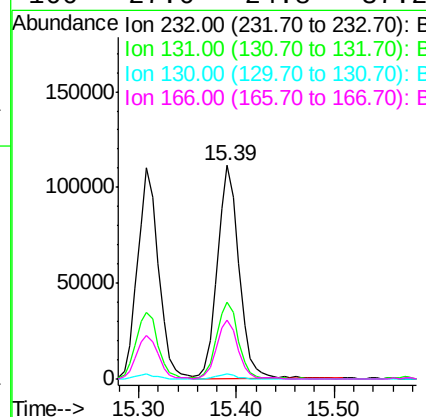
RT: 15.39 min Scan# 2060

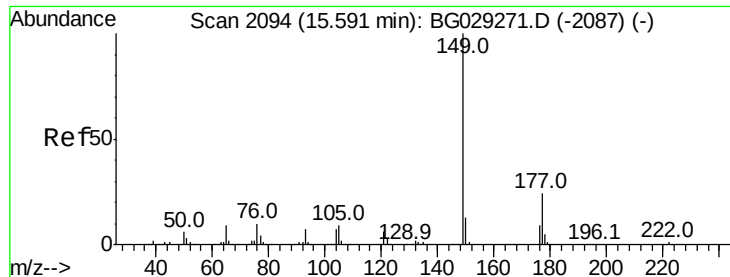
Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.6	33.5	50.3
130	2.1	2.2	3.2#
166	27.6	24.8	37.2





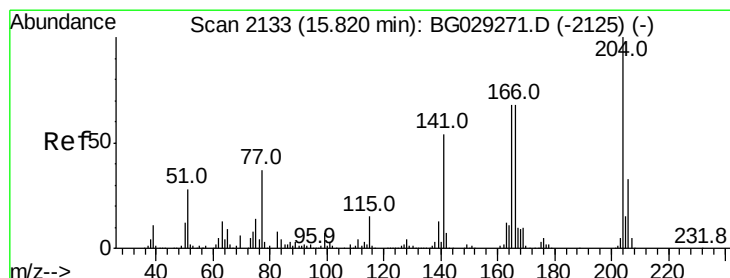
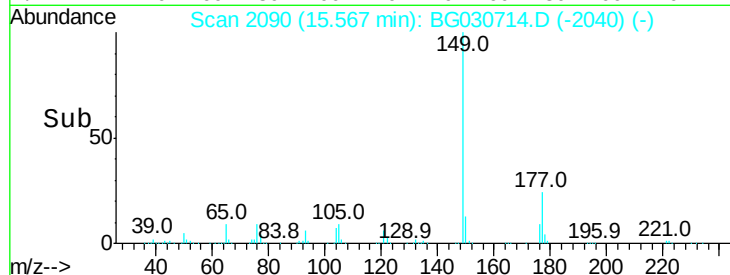
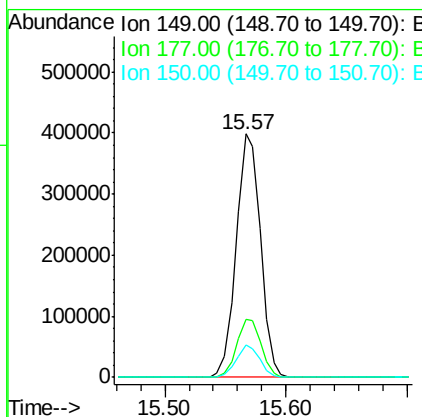
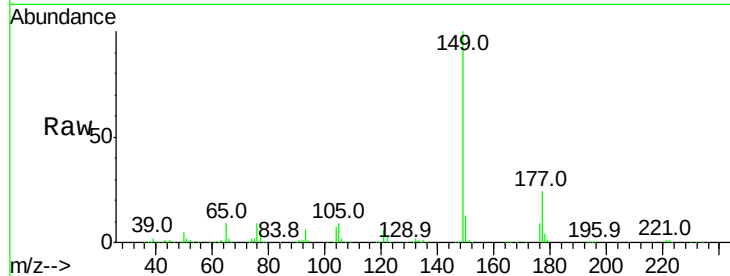
#59
Diethylphthalate
Concen: 37.573 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	557405		
177	24.0	18.5	27.7	
150	13.4	10.2	15.2	

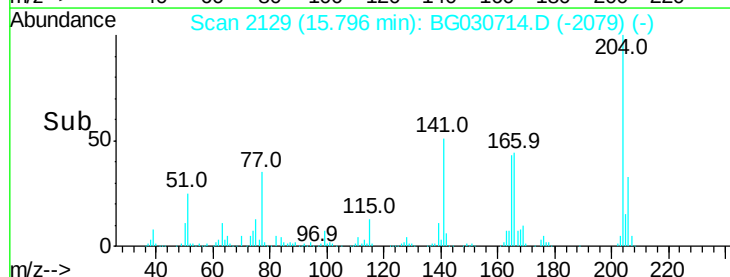
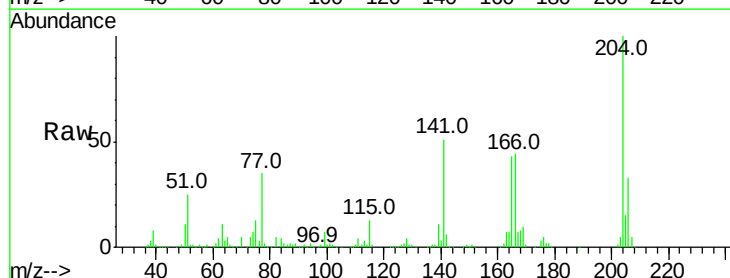
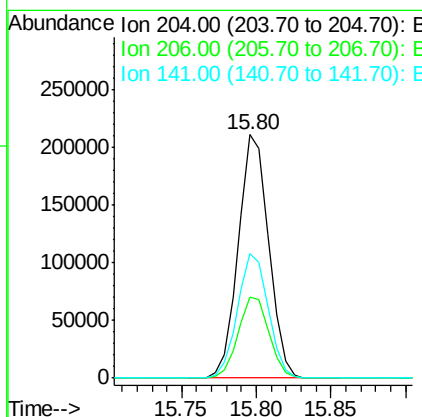
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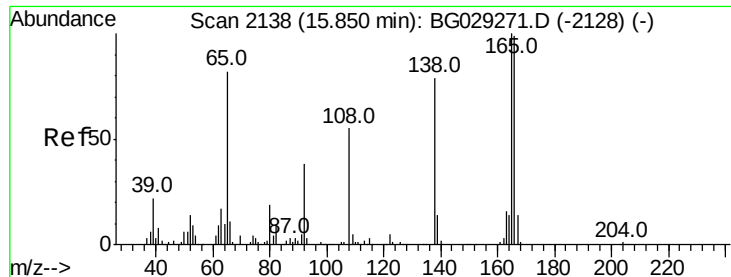
Sohil
11/4/2017 2:21:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.953 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	298332		
206	33.4	26.2	39.2	
141	51.1	45.8	68.6	





#61

4-Nitroaniline

Concen: 40.011 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampled :

PB103952BS

Tot Ion:138 Resp: 138347

Ion Ratio Lower Upper

138 100

92 47.3 40.1 80.1

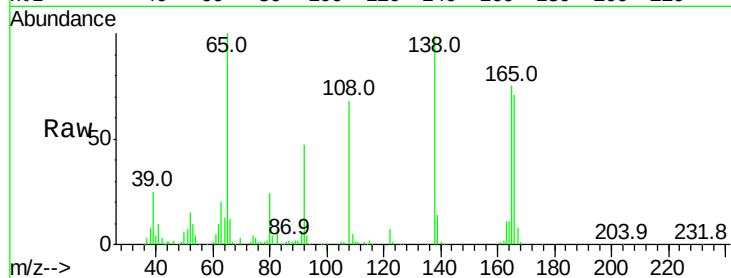
108 68.8 65.4 105.4

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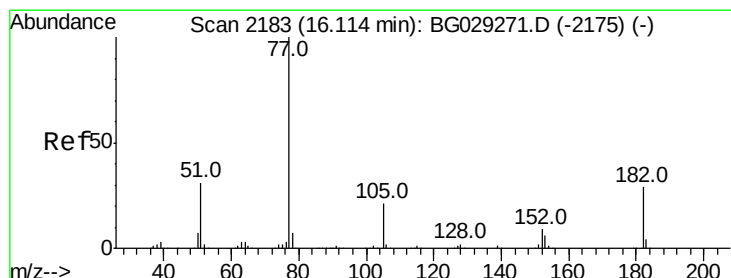
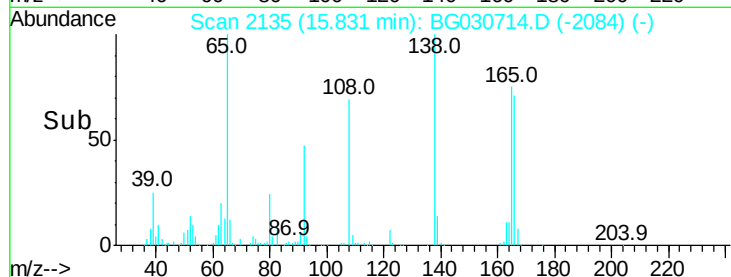
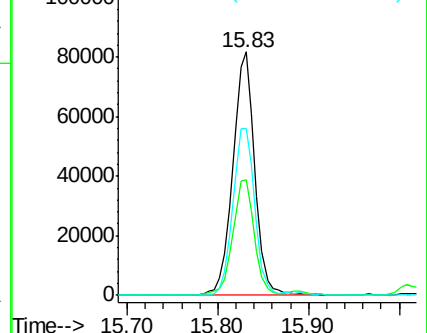
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.191 ng

RT: 16.09 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Tgt Ion: 77 Resp: 490293

Ion Ratio Lower Upper

77 100

182 29.6 7.4 47.4

105 21.1 0.3 40.3

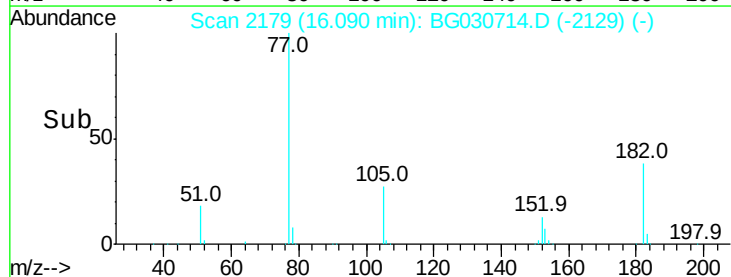
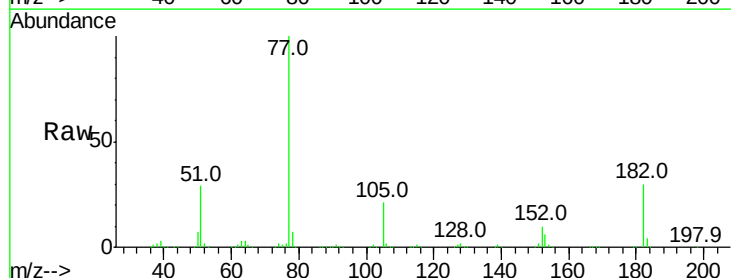
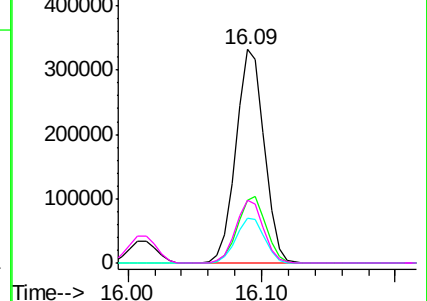
51 29.4 11.6 51.6

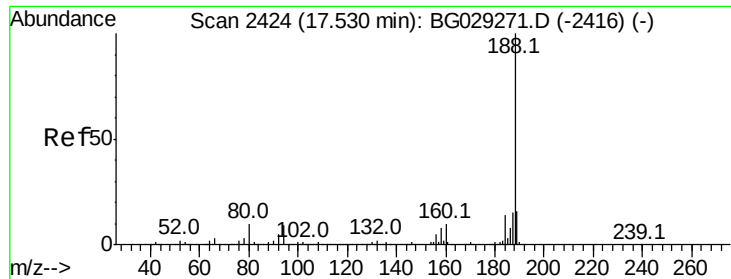
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





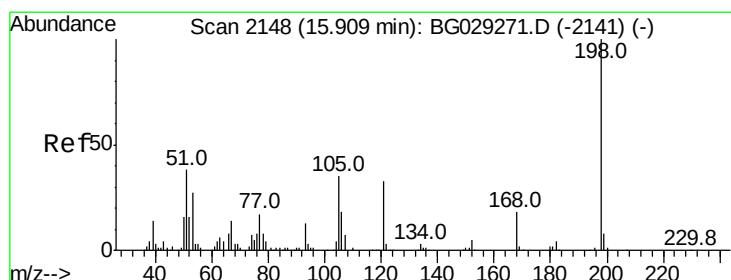
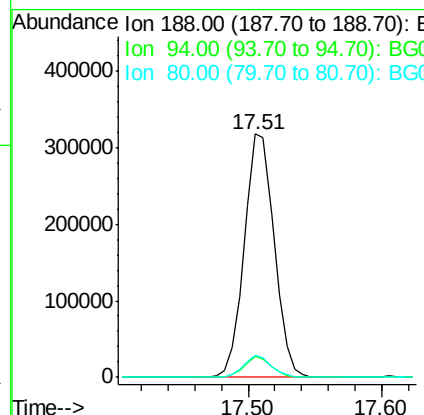
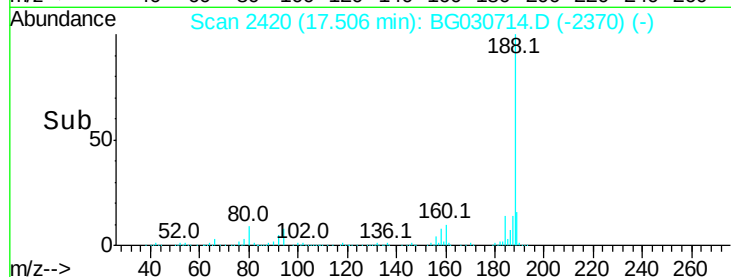
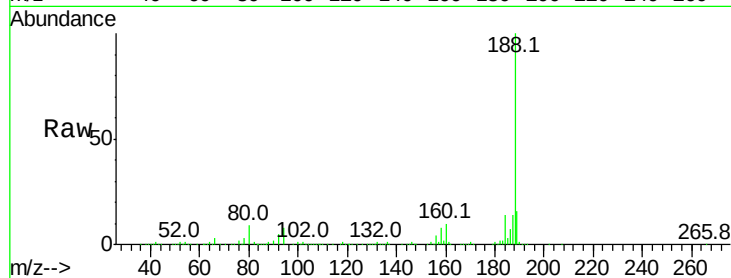
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.1	7.7	11.5

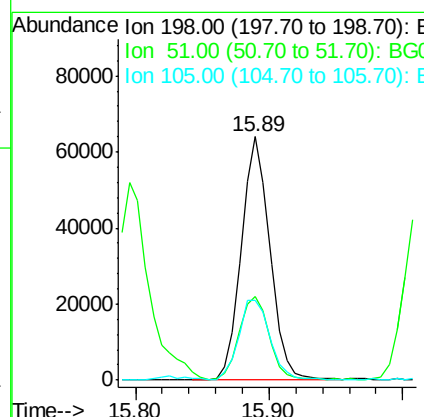
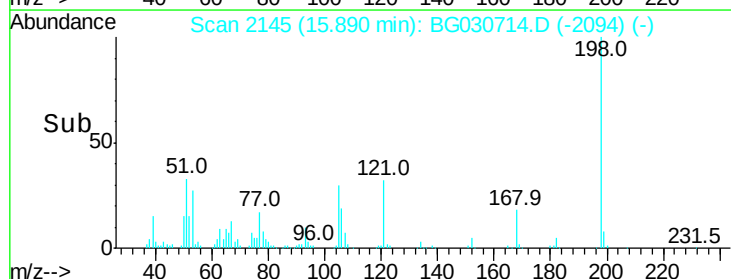
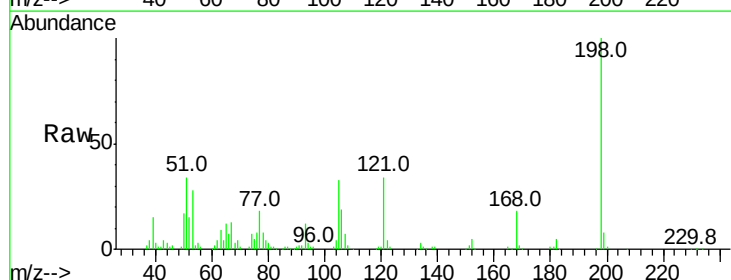
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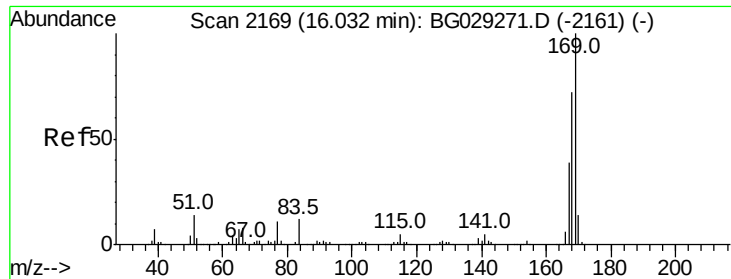
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.505 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.1	30.6	70.6
105	32.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 33.599 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

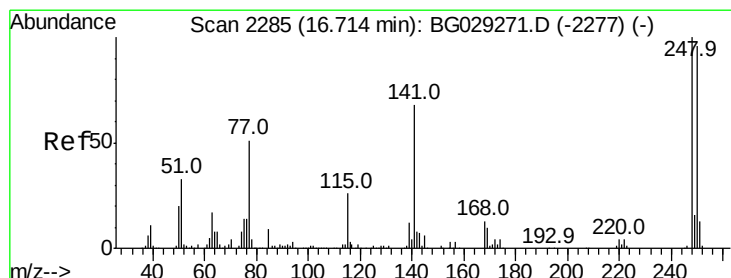
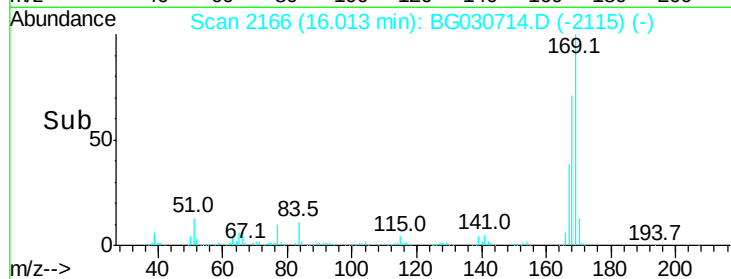
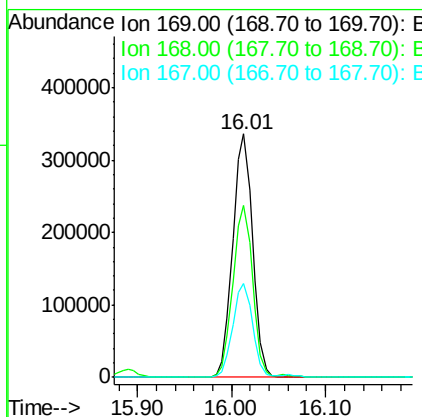
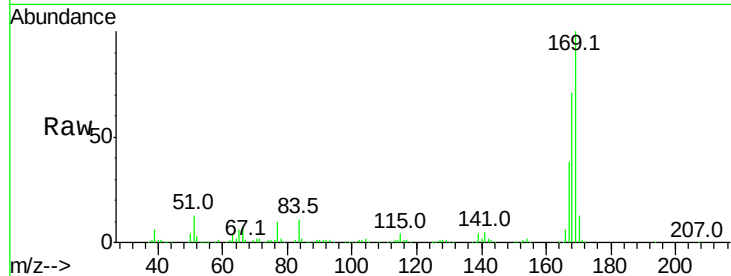
ClientSampleId :

PB103952BS

Tot Ion:	169	Resp:	493159
Ion Ratio	Lower	Upper	
169	100		
168	70.6	55.7	83.5
167	38.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 35.248 ng

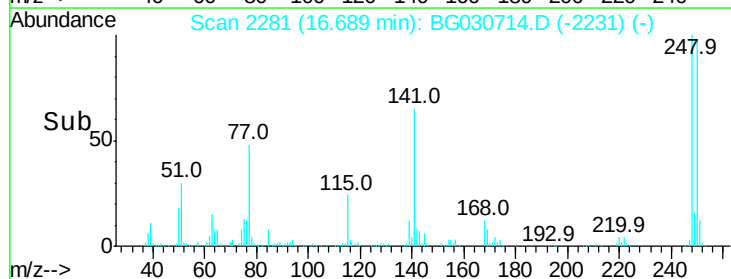
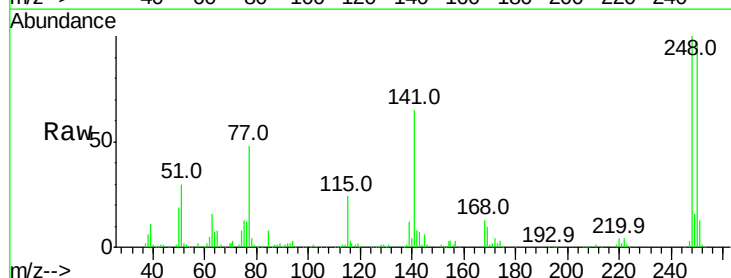
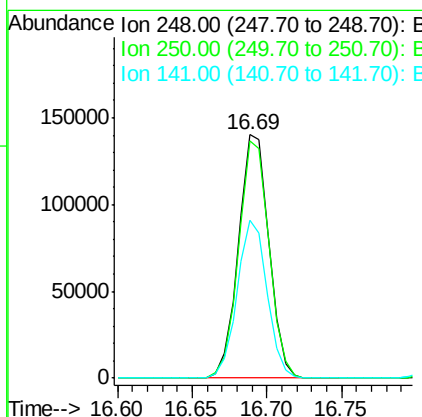
RT: 16.69 min Scan# 2281

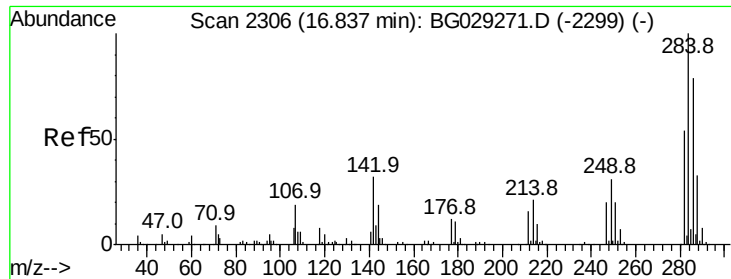
Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Tgt Ion:	248	Resp:	198180
Ion Ratio	Lower	Upper	
248	100		
250	97.5	77.1	115.7
141	65.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 33.589 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

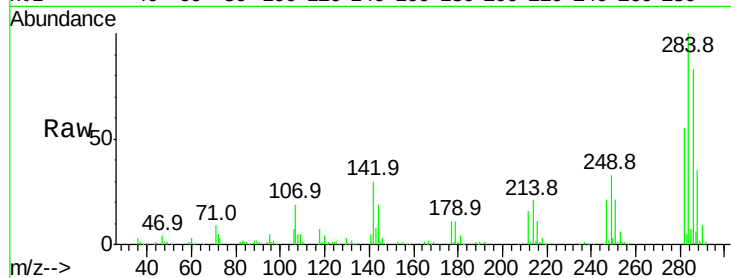
ClientSampleId :

PB103952BS

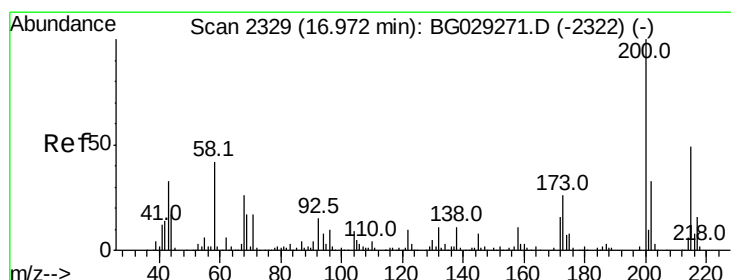
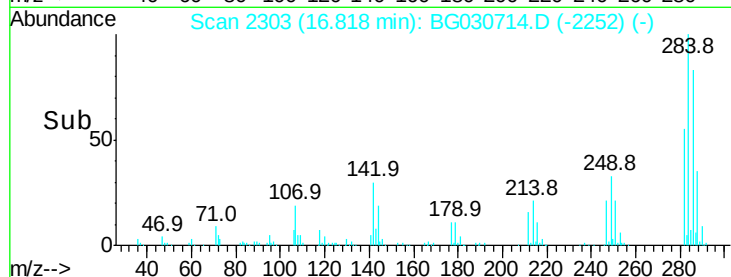
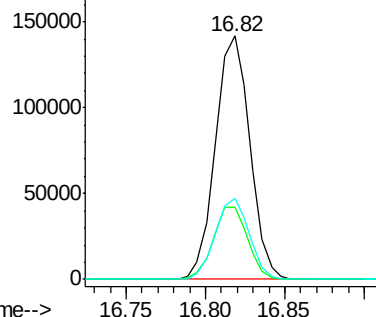
Tot Ion:	284	Resp:	213921
Ion Ratio	Lower	Upper	
284	100		
142	29.9	26.8	40.2
249	33.2	26.3	39.5

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



#68

Atrazine

Concen: 37.451 ng

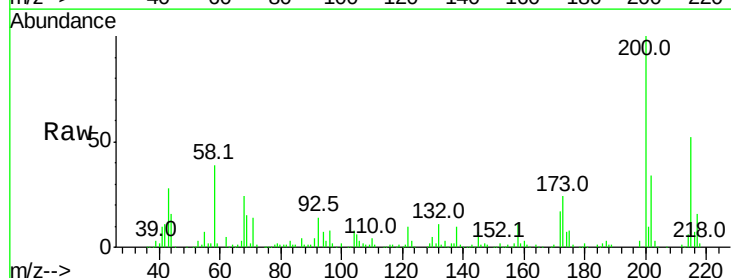
RT: 16.95 min Scan# 2326

Delta R.T. -0.00 min

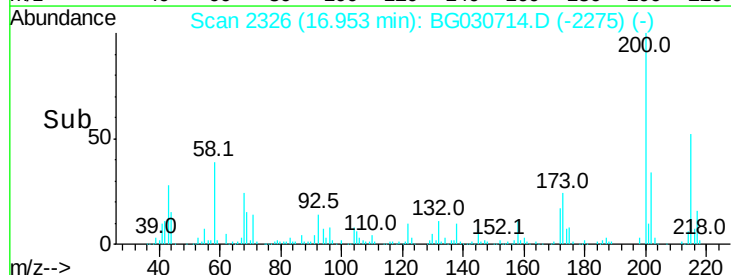
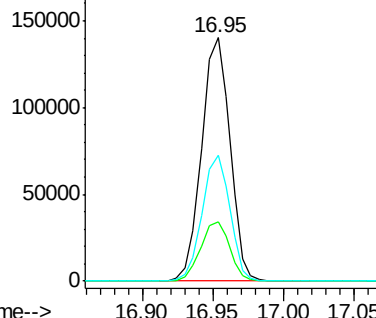
Lab File: BG030714.D

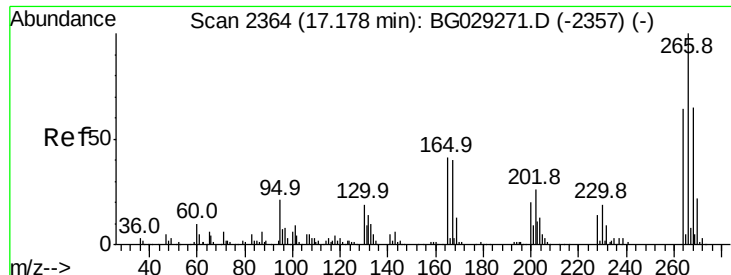
Acq: 4 Nov 2017 00:01

Tgt Ion:	200	Resp:	196139
Ion Ratio	Lower	Upper	
200	100		
173	24.5	5.2	45.2
215	51.9	30.4	70.4



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





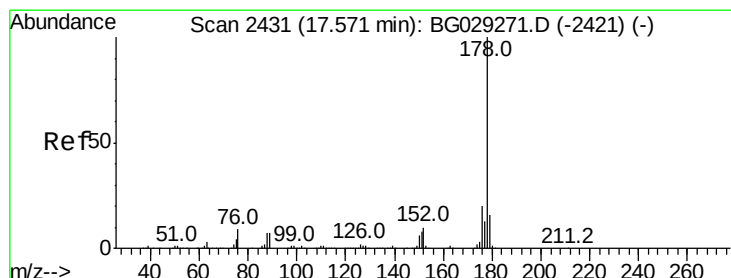
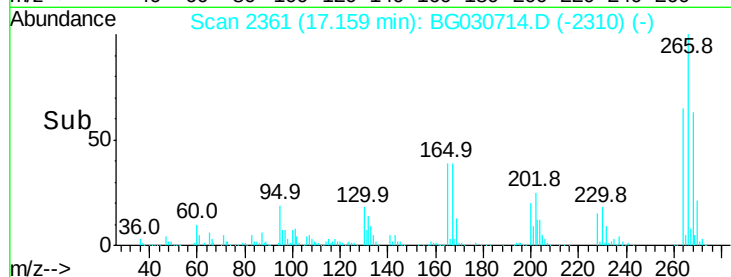
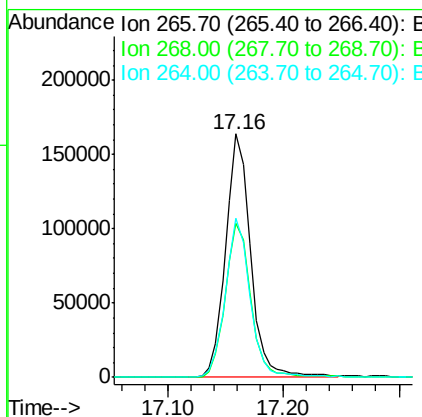
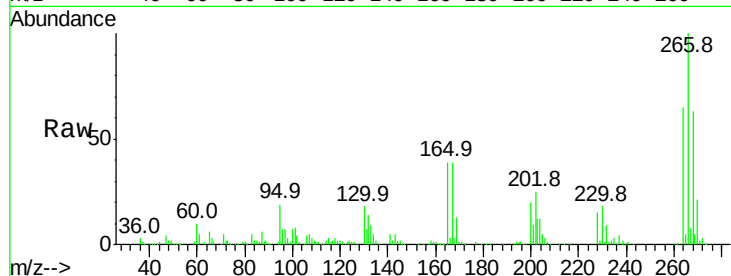
#69
 Pentachlorophenol
 Concen: 67.413 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	65.3	49.6	74.4

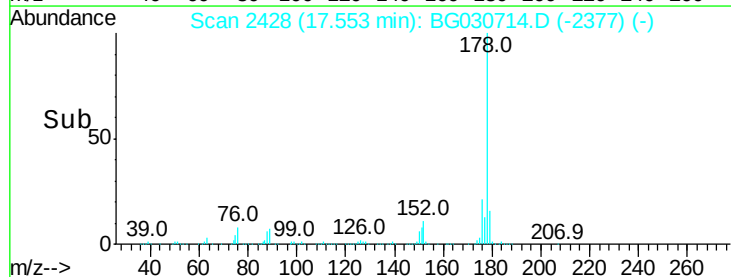
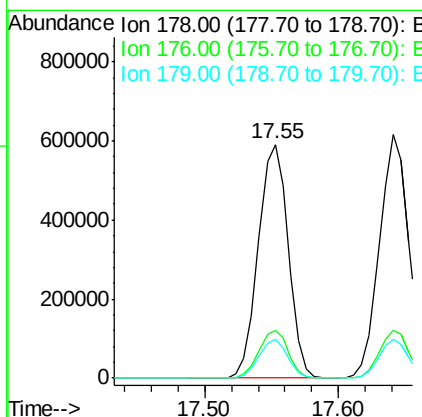
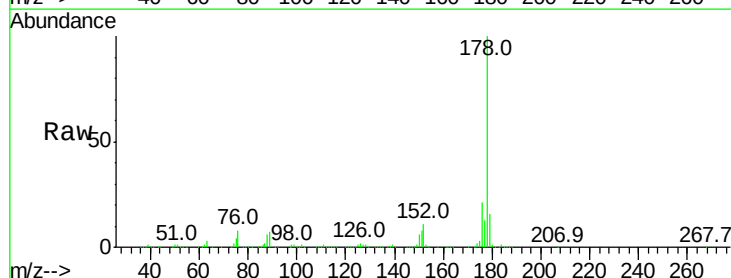
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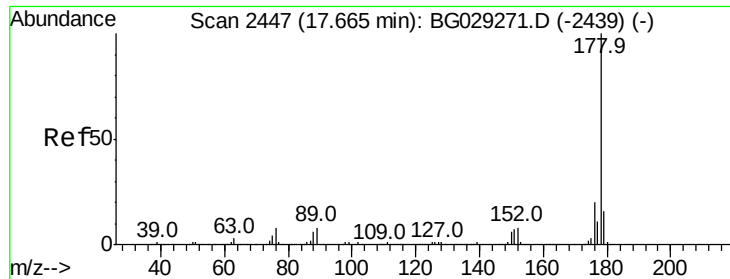
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#70
 Phenanthrene
 Concen: 36.010 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.5	12.5	18.7





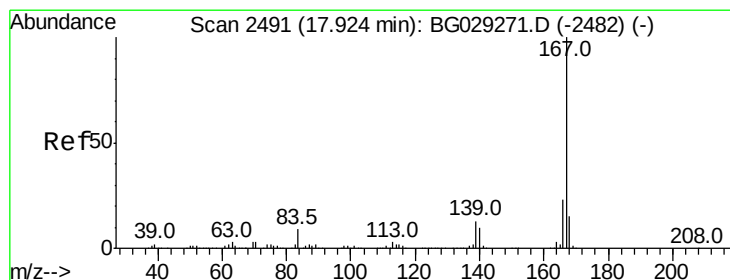
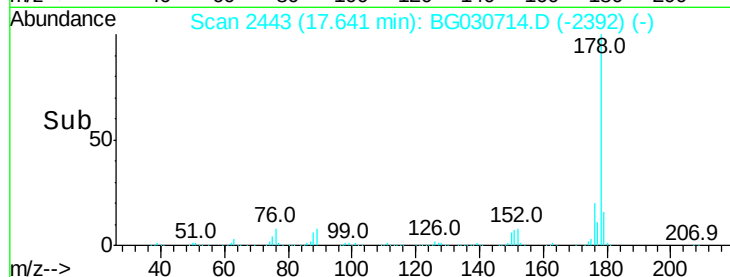
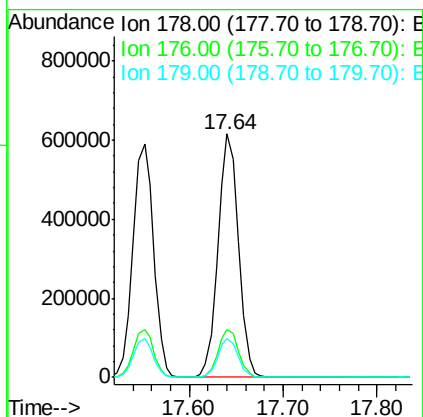
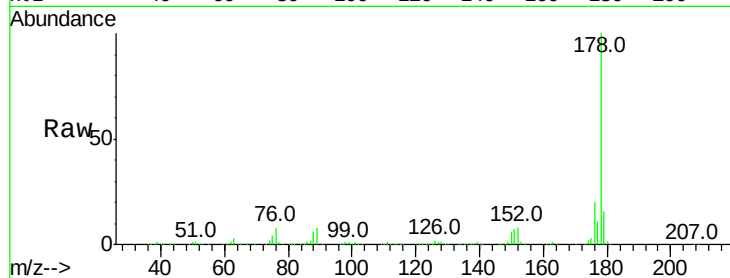
#71
 Anthracene
 Concen: 36.775 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.1	12.5	18.7

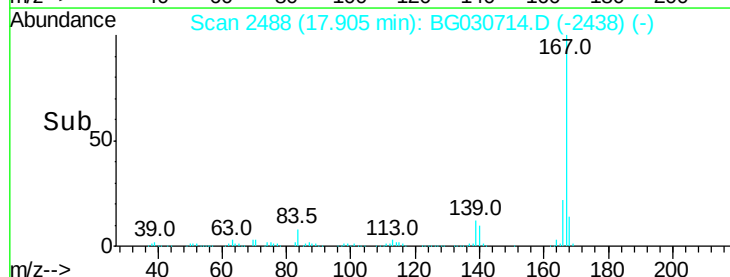
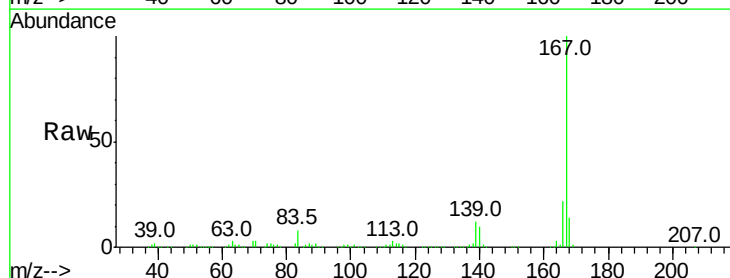
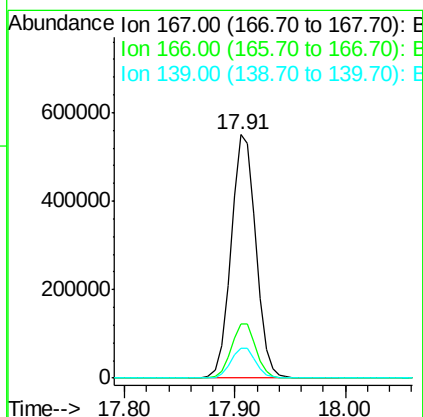
Manual Integrations
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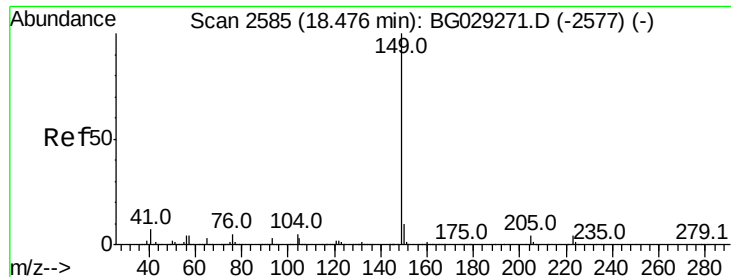
Sohil
 11/4/2017 2:21:43 PM



#72
 Carbazole
 Concen: 35.468 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	12.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.375 ng

RT: 18.45 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

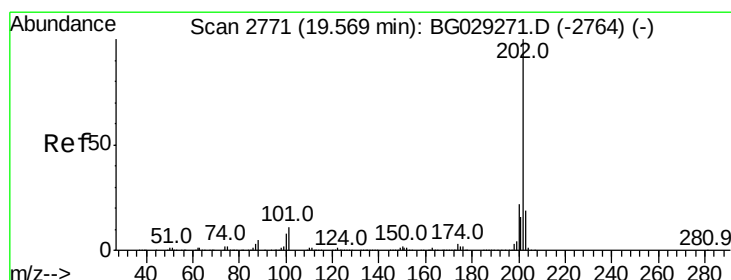
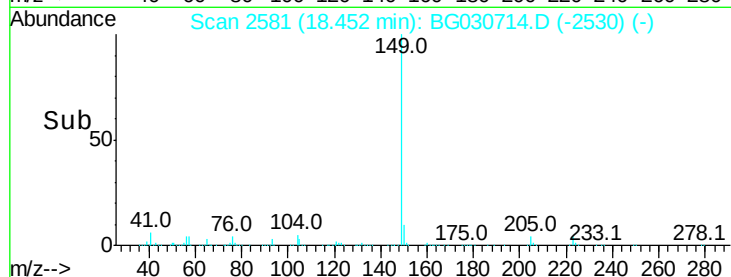
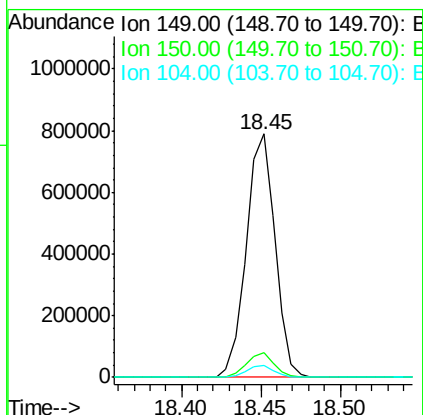
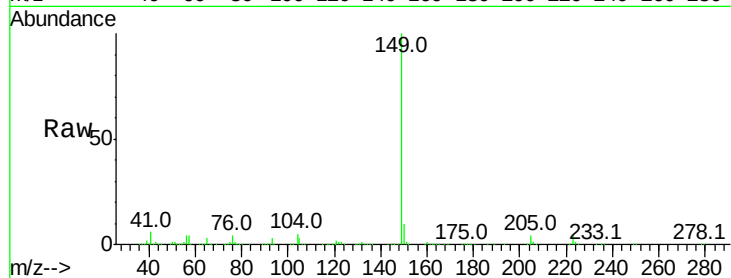
ClientSampleId :

PB103952BS

Tot Ion:	149	Resp:	993376
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	4.9	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 38.435 ng

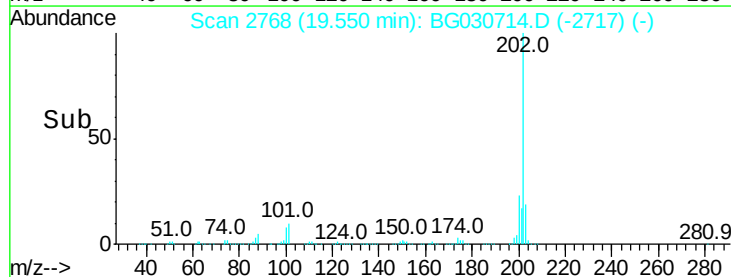
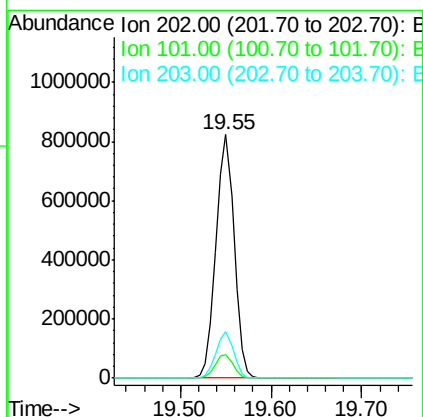
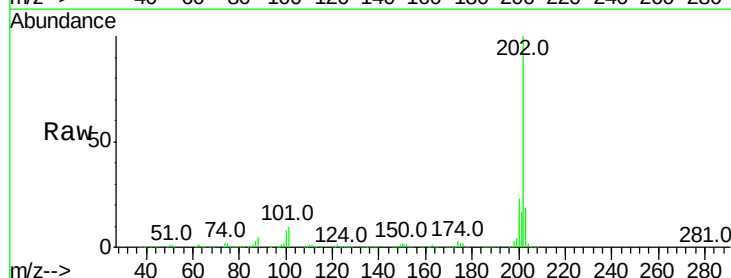
RT: 19.55 min Scan# 2768

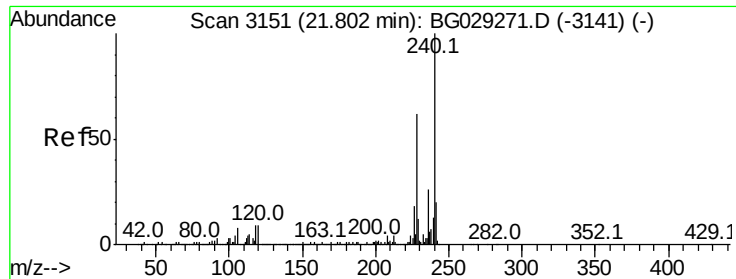
Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Tgt Ion:	202	Resp:	1137929
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	28.9
203	19.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

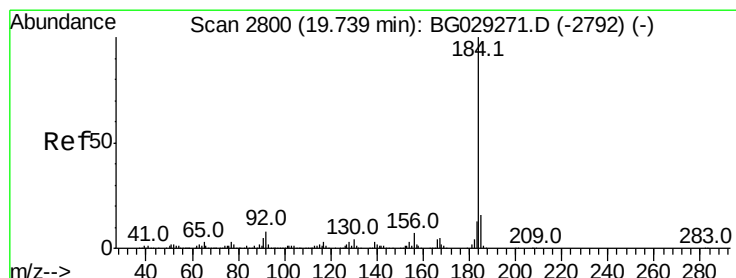
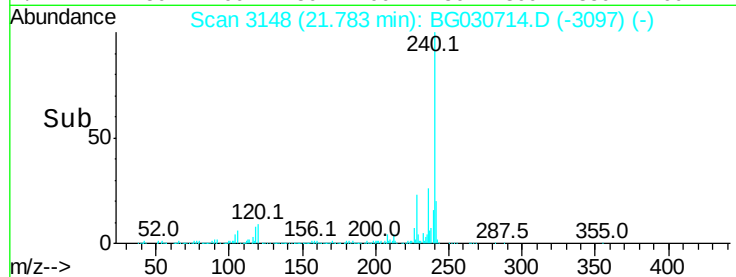
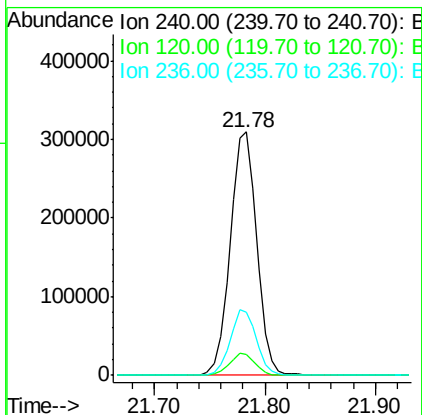
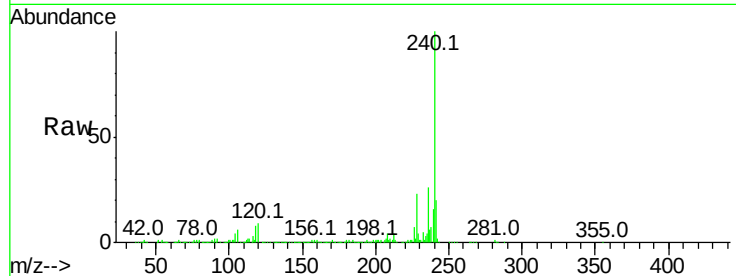
ClientSampleId :

PB103952BS

Tot Ion:	240	Resp:	521915
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.8	10.2
236	26.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 31.319 ng

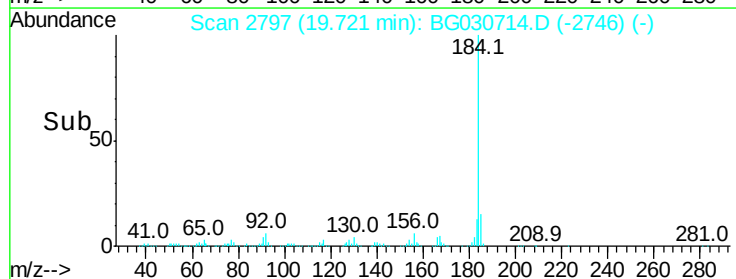
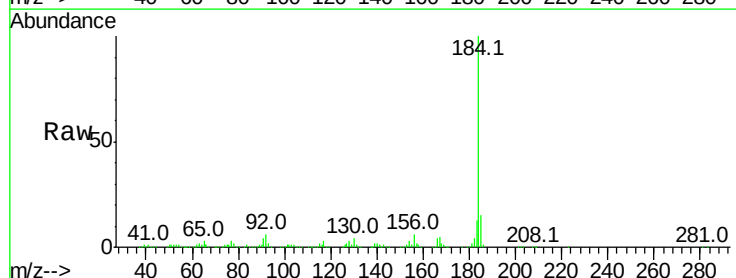
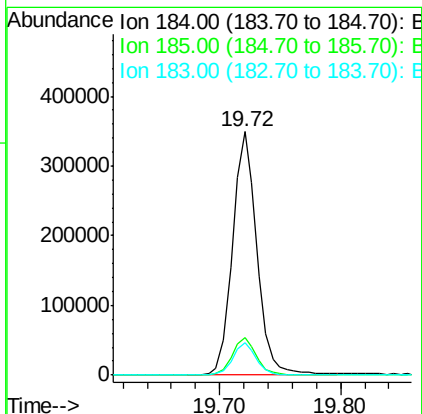
RT: 19.72 min Scan# 2797

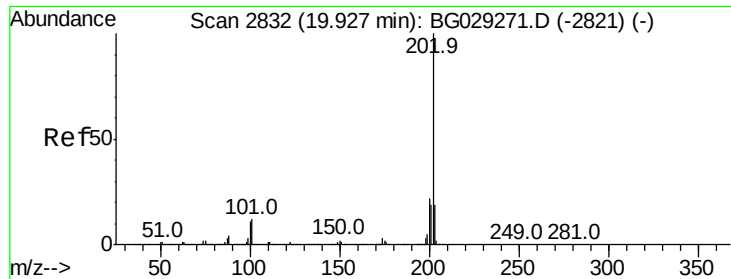
Delta R.T. -0.00 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Tgt Ion:	184	Resp:	493542
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.1	16.7
183	13.2	10.6	16.0





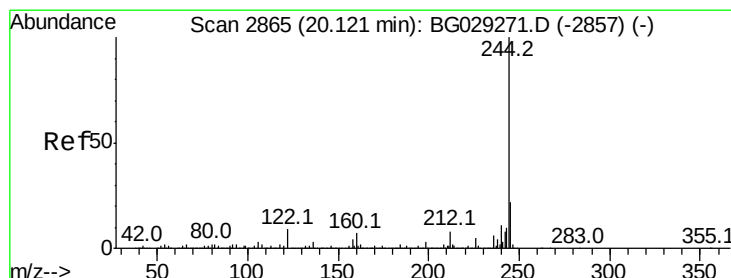
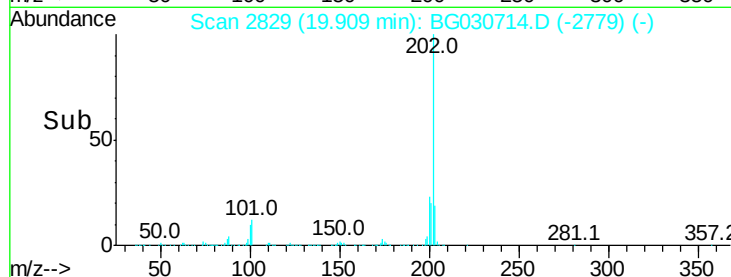
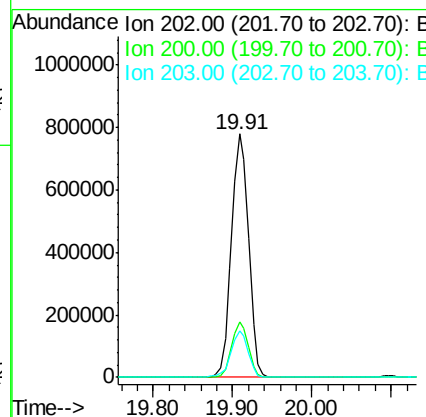
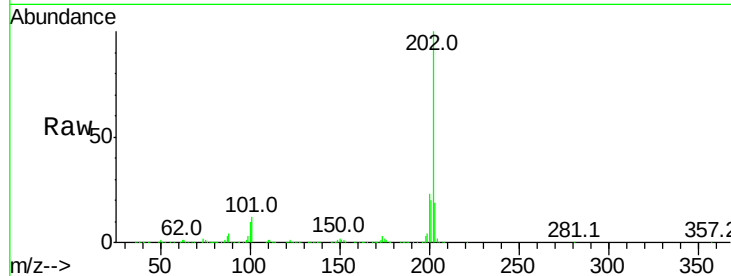
#77
Pvrene
Concen: 36.819 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	19.3	13.9	20.9

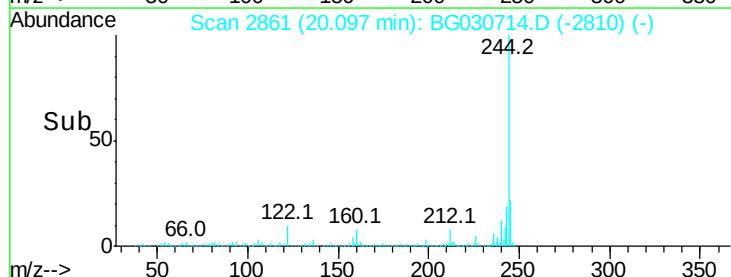
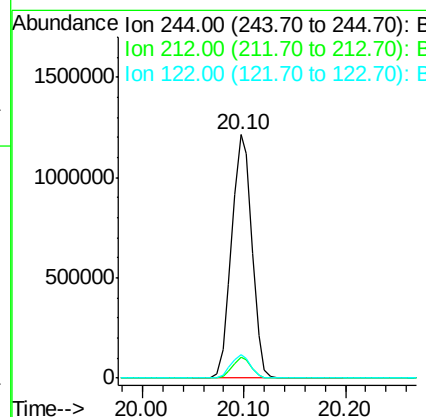
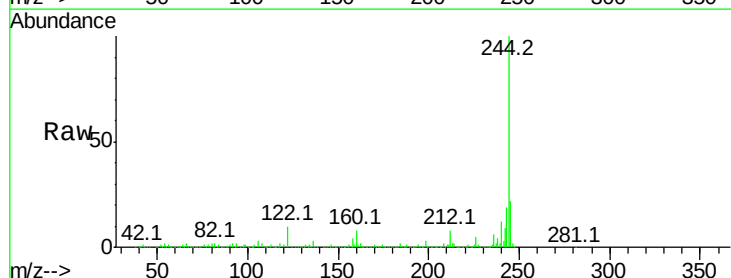
Manual Integrations
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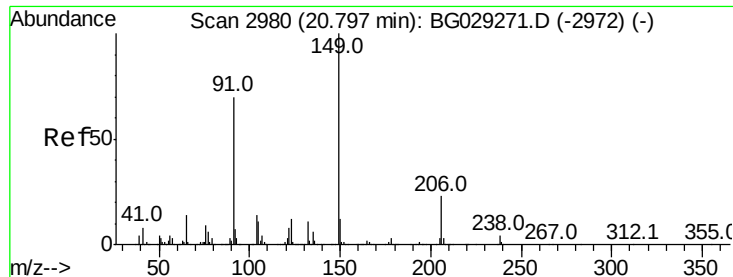
Sohil
11/4/2017 2:21:43 PM



#78
Terphenyl-d14
Concen: 73.583 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	9.8	7.0	10.4





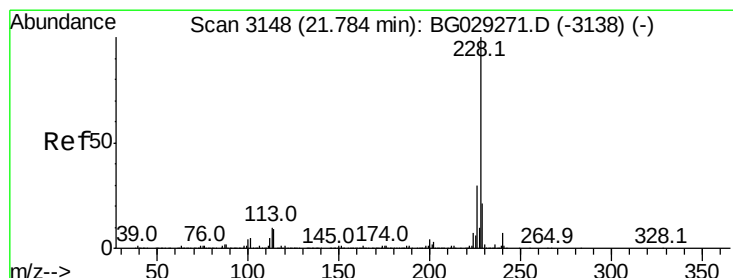
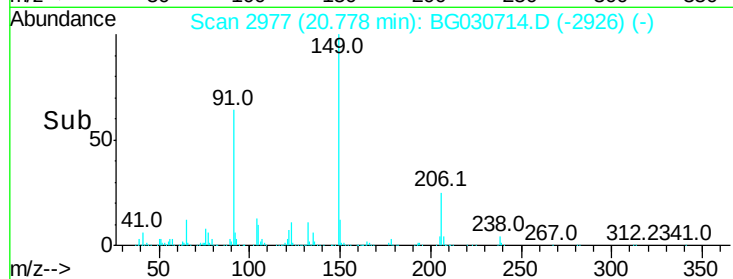
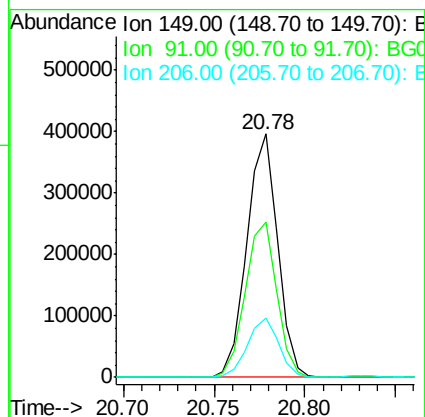
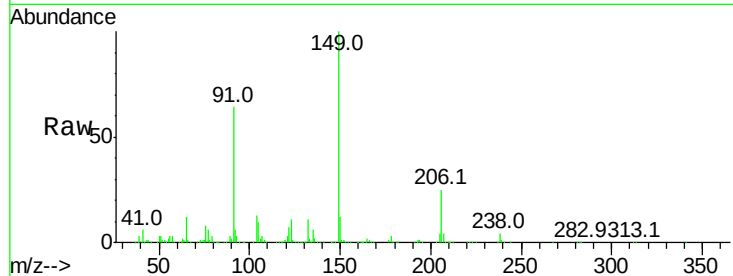
#79
Butylbenzylphthalate
Concen: 34.739 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.0	62.2	93.2
206	24.5	18.6	27.8

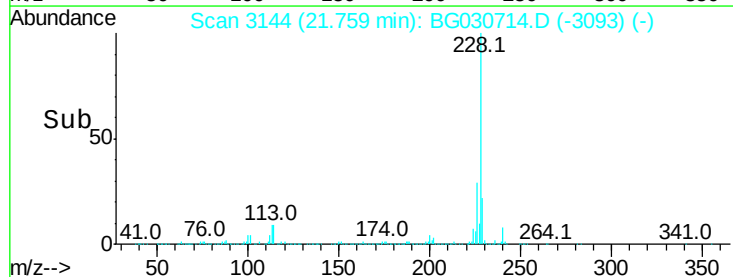
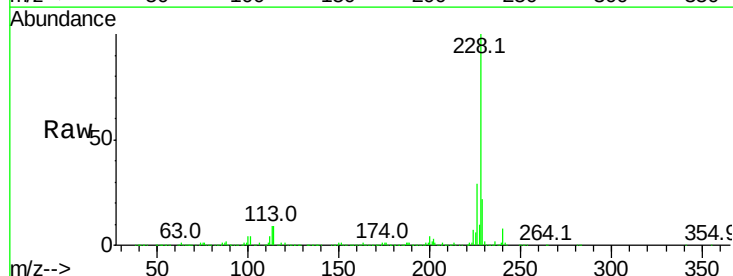
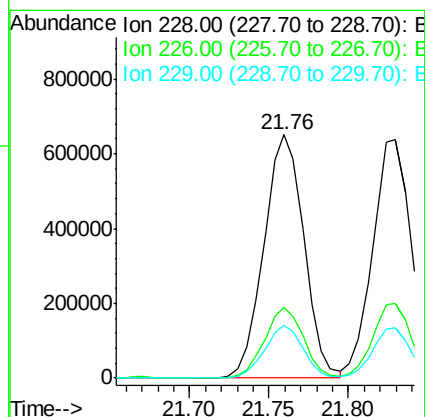
Manual Integrations
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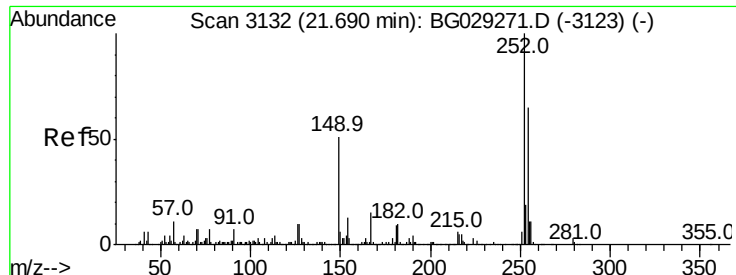
Sohil
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#80
Benzo(a)anthracene
Concen: 37.295 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.5	16.2	24.2





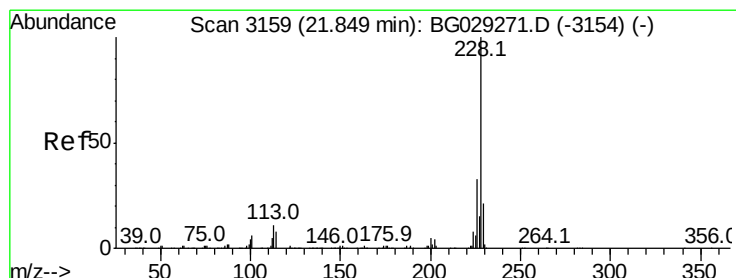
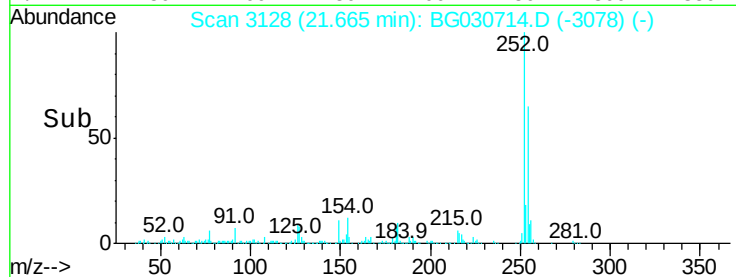
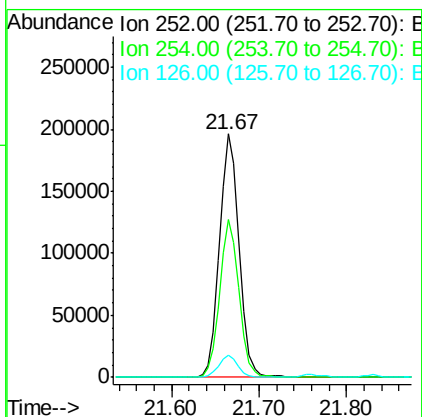
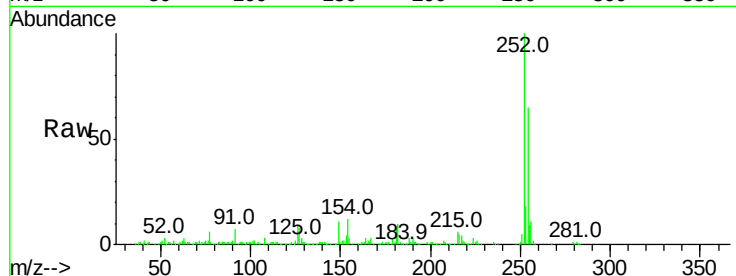
#81
 3,3'-Dichlorobenzidine
 Concen: 24.245 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	9.2	7.4	11.2

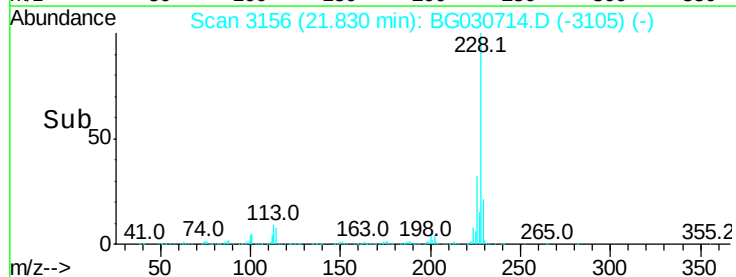
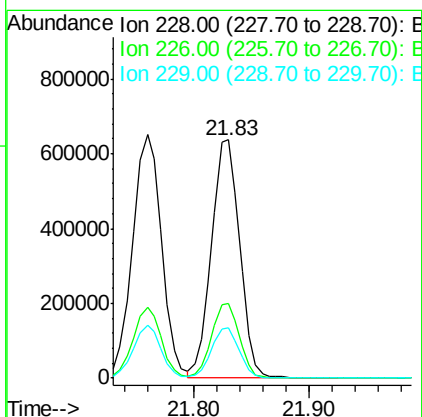
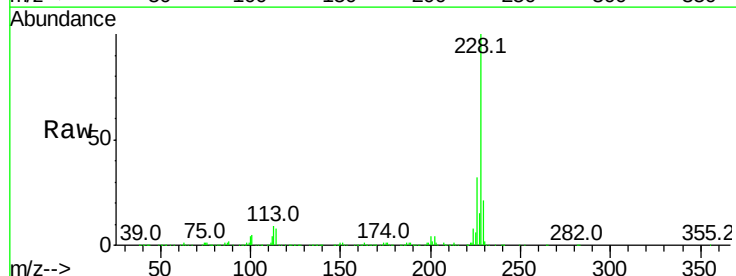
Manual Integrations
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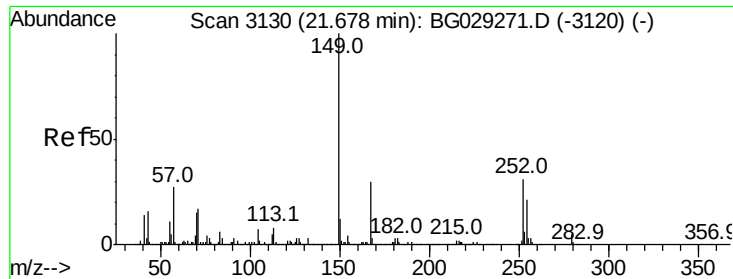
Sohil
 11/4/2017 2:21:43 PM



#82
 Chrysene
 Concen: 36.820 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.0	15.0	22.4





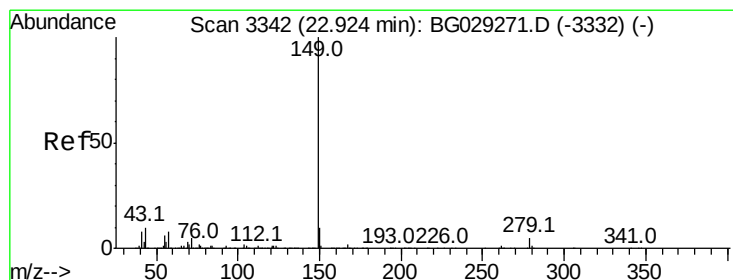
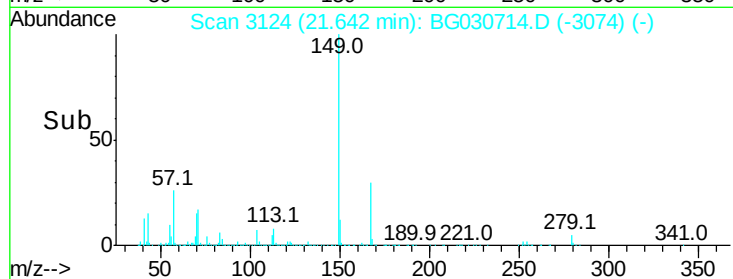
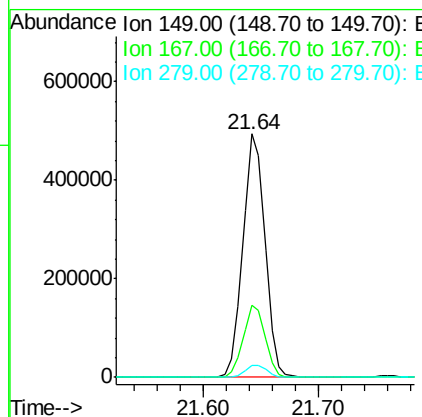
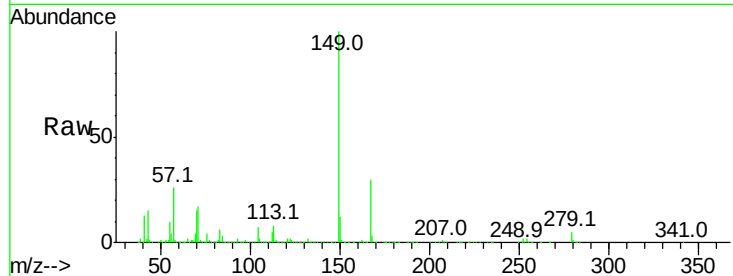
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.833 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	4.8	4.0	6.0

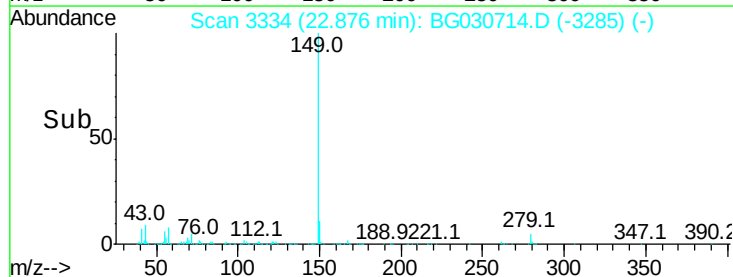
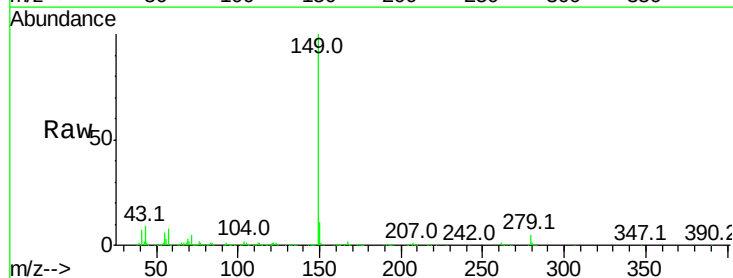
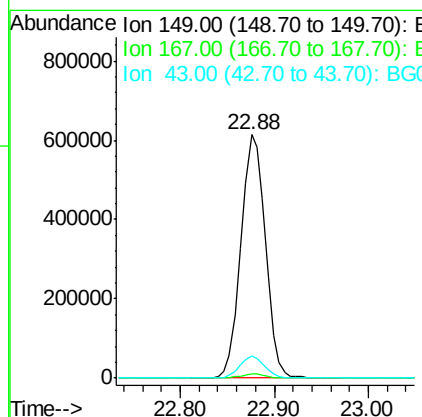
Manual Integrations
 APPROVED

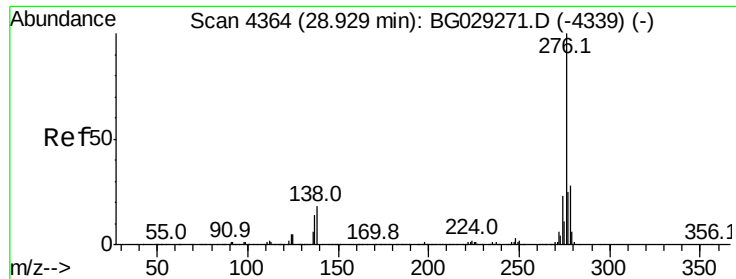
Sohil
 11/4/2017 2:21:43 PM



#84
 Di-n-octyl phthalate
 Concen: 32.732 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

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





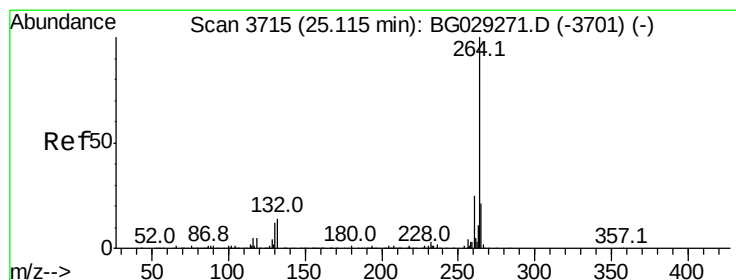
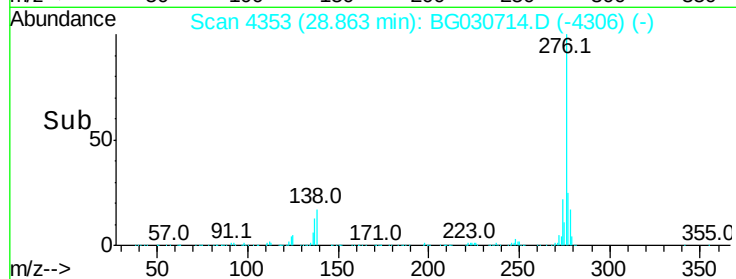
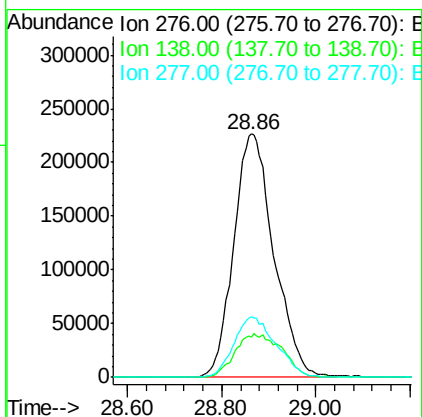
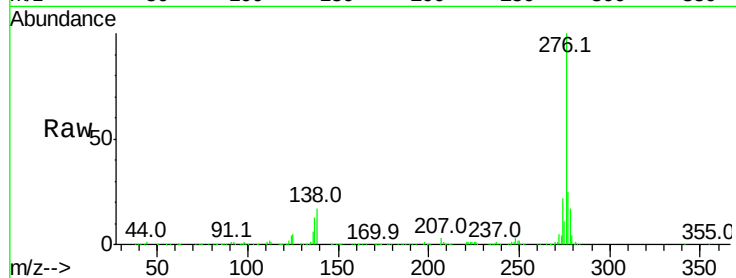
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.133 ng
RT: 28.86 min Scan# 4353
Delta R.T. -0.02 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampleId :
PB103952BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.0	24.0
277	26.1	20.0	30.0

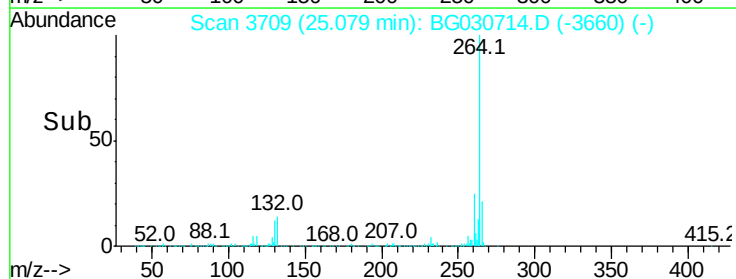
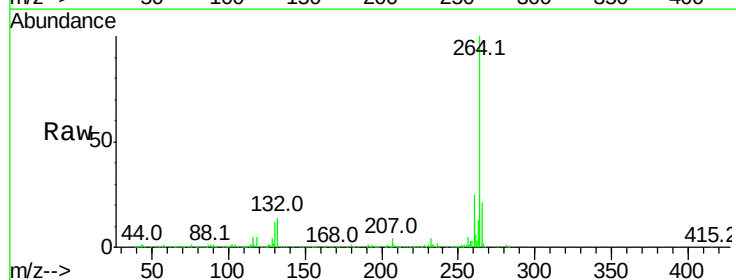
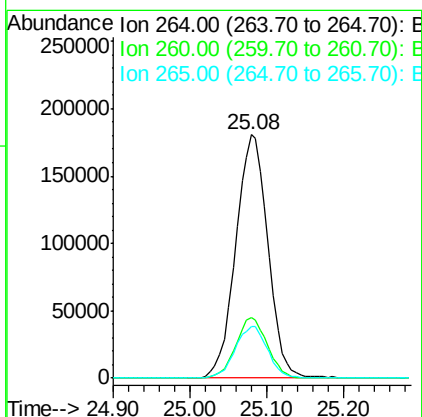
Manual Integrations
APPROVED

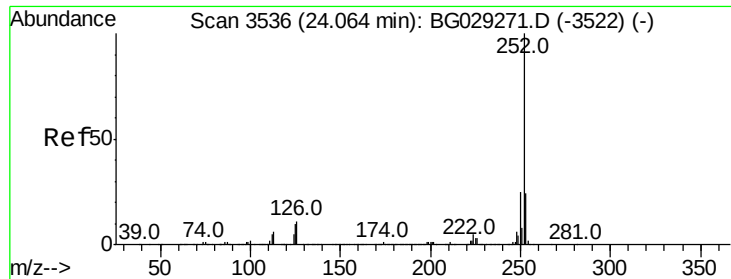
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.884 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Instrument :

BNA_G

ClientSampleId :

PB103952BS

Tot Ion:252 Resp: 1143346

Ion Ratio Lower Upper

252 100

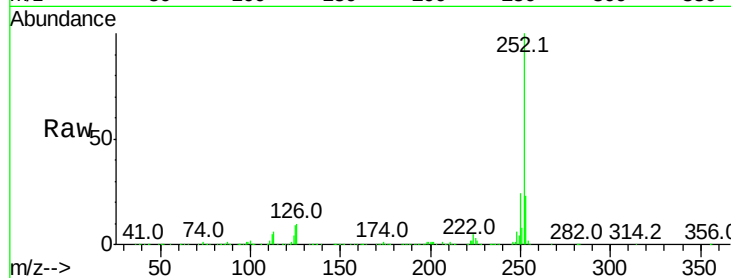
253 22.6 18.2 27.4

125 8.9 7.2 10.8

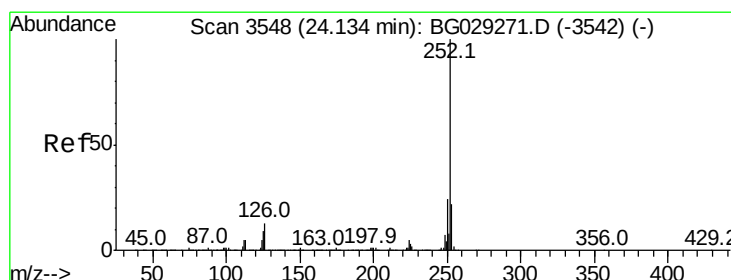
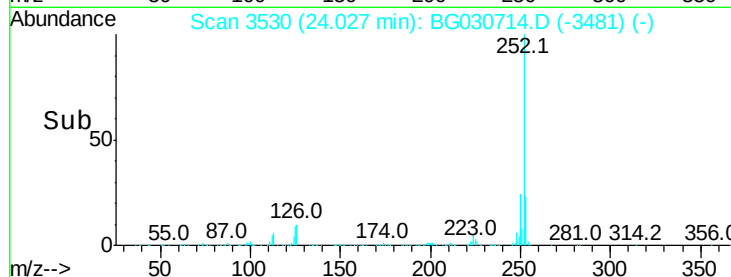
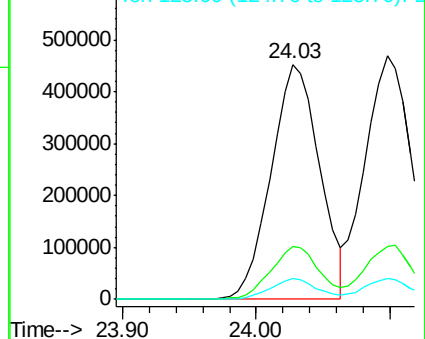
Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.742 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030714.D

Acq: 4 Nov 2017 00:01

Tgt Ion:252 Resp: 1134812

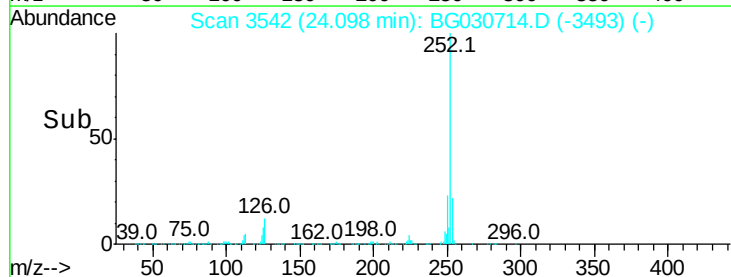
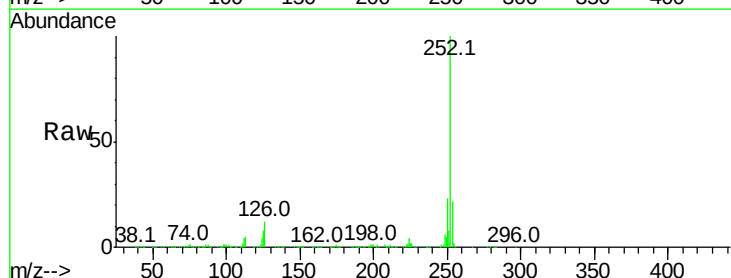
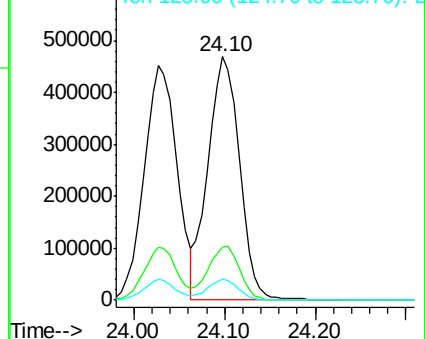
Ion Ratio Lower Upper

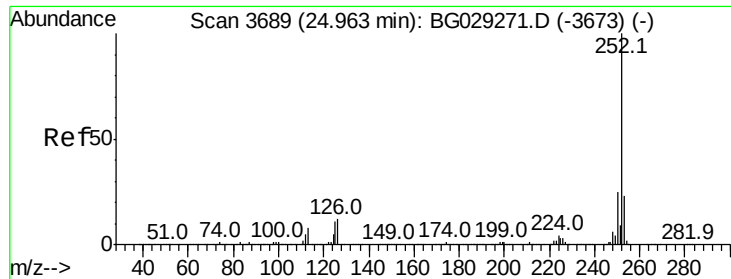
252 100

253 21.7 17.4 26.2

125 8.4 6.6 9.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





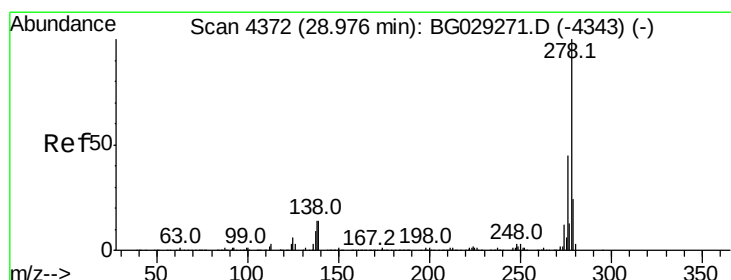
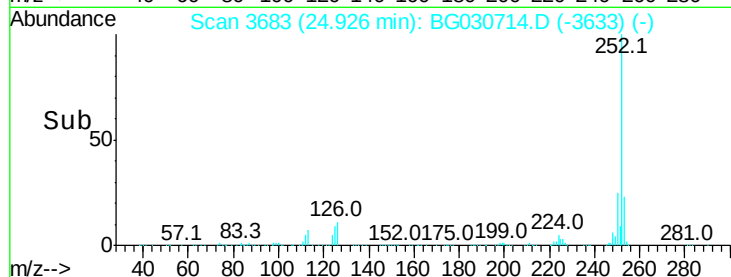
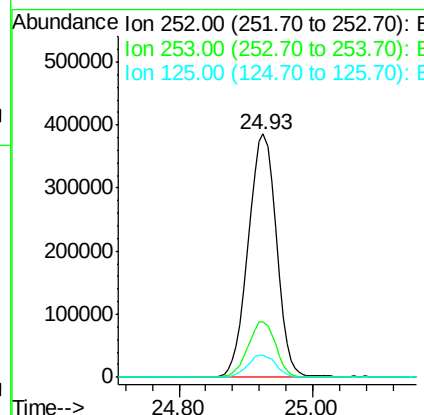
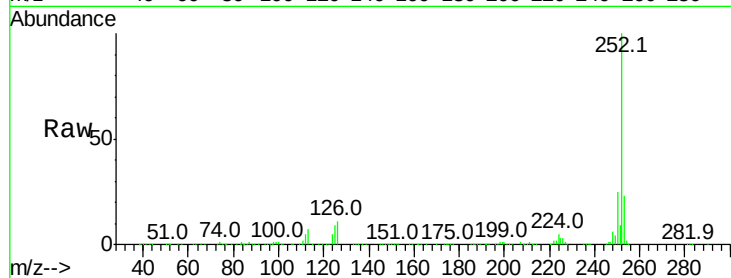
#89
Benzo(a)pyrene
Concen: 38.609 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Instrument :
BNA_G
ClientSampled :
PB103952BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	8.9	7.3	10.9

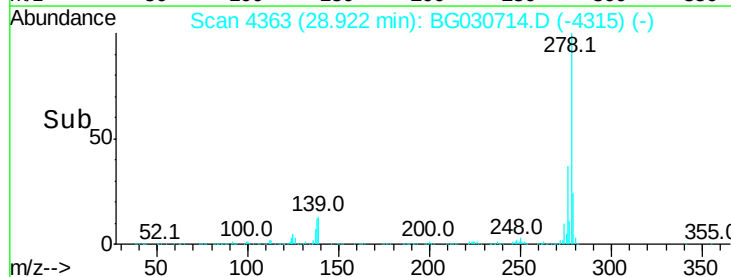
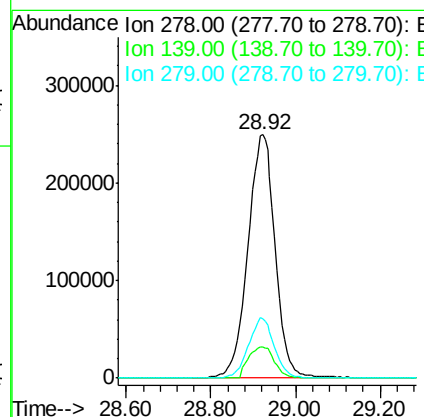
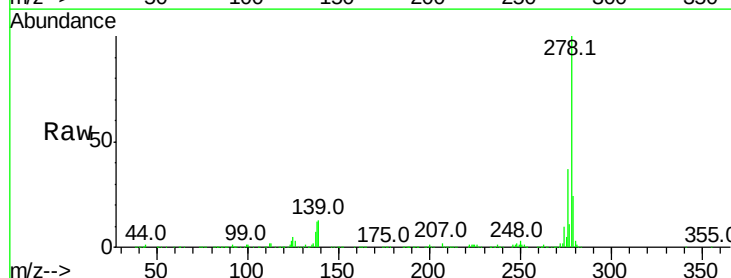
Manual Integrations
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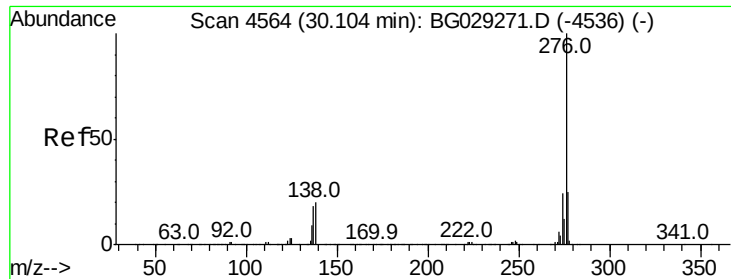
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.220 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG030714.D
Acq: 4 Nov 2017 00:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	9.8	14.6
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.736 ng
 RT: 30.05 min Scan# 4555
 Delta R.T. -0.02 min
 Lab File: BG030714.D
 Acq: 4 Nov 2017 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB103952BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	16.8	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:43 PM

