

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030700.D
 Acq On : 3 Nov 2017 15:12
 Operator : SJ/JU
 Sample : PB103878BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:30 PM

Quant Time: Nov 03 17:26:14 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	8.16	152	57896	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	266804	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	187774	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	465784	20.00	ng	0.00
75) Chrysene-d12	21.78	240	513311	20.00	ng	0.00
86) Perylene-d12	25.09	264	533674	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	265325	76.56	ng	0.00
7) Phenol-d6	7.31	99	365187	75.07	ng	0.00
23) Nitrobenzene-d5	9.32	82	307088	73.14	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	187955	77.53	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	864776	67.55	ng	0.00
78) Terphenyl-d14	20.10	244	1553147	68.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	53131	37.785	ng	86
3) Pyridine	3.97	79	143760	35.108	ng	90
4) n-Nitrosodimethylamine	3.89	42	67955	35.502	ng	# 92
6) Aniline	7.47	93	113718	18.878	ng	94
8) 2-Chlorophenol	7.72	128	148236	37.316	ng	90
9) Benzaldehyde	7.28	77	53466	21.851	ng	85
10) Phenol	7.34	94	198120	37.777	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	135898	35.566	ng	91
12) 1,3-Dichlorobenzene	8.05	146	157168	35.240	ng	96
13) 1,4-Dichlorobenzene	8.19	146	157396	34.566	ng	94
14) 1,2-Dichlorobenzene	8.51	146	150665	34.305	ng	95
15) Benzyl Alcohol	8.39	79	133343	38.896	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.68	45	220659	34.004	ng	95
17) 2-Methylphenol	8.59	107	134245	38.533	ng	95
18) Hexachloroethane	9.25	117	54518	35.133	ng	99
19) n-Nitroso-di-n-propylamine	8.95	70	113778	34.398	ng	# 93
20) 3+4-Methylphenols	8.92	107	186072	37.905	ng	94
22) Acetophenone	8.97	105	216653	33.695	ng	# 94
24) Nitrobenzene	9.36	77	164448	34.836	ng	# 90
25) Isophorone	9.88	82	313126	35.725	ng	95
26) 2-Nitrophenol	10.07	139	85004	37.676	ng	91
27) 2,4-Dimethylphenol	10.13	122	155543	38.104	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	196740	36.606	ng	95
29) 2,4-Dichlorophenol	10.61	162	170070	39.069	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	169198	35.978	ng	96
31) Naphthalene	11.02	128	462706	34.798	ng	98
32) Benzoic acid	10.26	122	113958m	33.341	ng	
33) 4-Chloroaniline	11.13	127	90522	16.184	ng	95
34) Hexachlorobutadiene	11.30	225	103557	35.416	ng	96
35) Caprolactam	11.88	113	60007m	41.478	ng	
36) 4-Chloro-3-methylphenol	12.24	107	178499	37.283	ng	87
37) 2-Methylnaphthalene	12.61	142	373105	38.500	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	208967	30.481	ng	98
40) Hexachlorocyclopentadiene	12.95	237	222722	85.423	ng	92

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030700.D
 Acq On : 3 Nov 2017 15:12
 Operator : SJ/JU
 Sample : PB103878BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:30 PM

Quant Time: Nov 03 17:26:14 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)
42) 2,4,6-Trichlorophenol	13.21	196	149848	34.819	nq	99
43) 2,4,5-Trichlorophenol	13.29	196	163592	37.013	nq	90
45) 1,1'-Biphenyl	13.61	154	503985	31.226	nq	95
46) 2-Chloronaphthalene	13.65	162	397790	33.790	nq	98
47) 2-Nitroaniline	13.85	65	120692	37.324	nq #	85
48) Acenaphthylene	14.50	152	629348	34.158	nq	99
49) Dimethylphthalate	14.22	163	519124	35.433	nq	99
50) 2,6-Dinitrotoluene	14.34	165	117142	38.142	nq #	81
51) Acenaphthene	14.84	154	394737	32.928	nq	98
52) 3-Nitroaniline	14.67	138	75427	22.760	nq #	80
53) 2,4-Dinitrophenol	14.88	184	129070	76.623	nq #	52
54) Dibenzofuran	15.17	168	639724	37.382	nq	99
55) 4-Nitrophenol	14.98	139	203307	74.411	nq #	84
56) 2,4-Dinitrotoluene	15.13	165	173106	41.637	nq #	77
57) Fluorene	15.81	166	508378	35.960	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.39	232	160831	43.616	nq	93
59) Diethylphthalate	15.57	149	522089	35.758	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	287075	38.086	nq	92
61) 4-Nitroaniline	15.83	138	124874	36.695	nq	86
62) Azobenzene	16.09	77	466928	37.924	nq	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	89997	35.438	nq	85
65) n-Nitrosodiphenylamine	16.01	169	468271	33.561	nq	99
66) 4-Bromophenyl-phenylether	16.70	248	189198	35.399	nq	99
67) Hexachlorobenzene	16.82	284	202391	33.430	nq	97
68) Atrazine	16.95	200	189080	37.979	nq	98
69) Pentachlorophenol	17.17	266	240579	69.175	nq	99
70) Phenanthrene	17.55	178	860435	35.758	nq	99
71) Anthracene	17.64	178	874924	36.211	nq	100
72) Carbazole	17.91	167	823885	35.496	nq	99
73) Di-n-butylphthalate	18.45	149	949373	35.564	nq	99
74) Fluoranthene	19.55	202	1077420	38.282	nq	97
76) Benzidine	19.72	184	459018	29.617	nq	98
77) Pyrene	19.91	202	1109429	35.629	nq	97
79) Butylbenzylphthalate	20.78	149	448834	33.833	nq	90
80) Benzo(a)anthracene	21.76	228	1120691	37.186	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	252248	20.278	nq	99
82) Chrysene	21.83	228	1053679	36.507	nq	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	636908	33.453	nq	99
84) Di-n-octyl phthalate	22.88	149	1092982	32.939	nq	95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1325342	37.325	nq	98
87) Benzo(b)fluoranthene	24.03	252	1134850	37.143	nq	100
88) Benzo(k)fluoranthene	24.10	252	1110183	36.473	nq	98
89) Benzo(a)pyrene	24.93	252	1101399	37.498	nq	99
90) Dibenzo(a,h)anthracene	28.94	278	1117958	37.595	nq	99
91) Benzo(g,h,i)perylene	30.06	276	1098893	39.773	nq	99

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

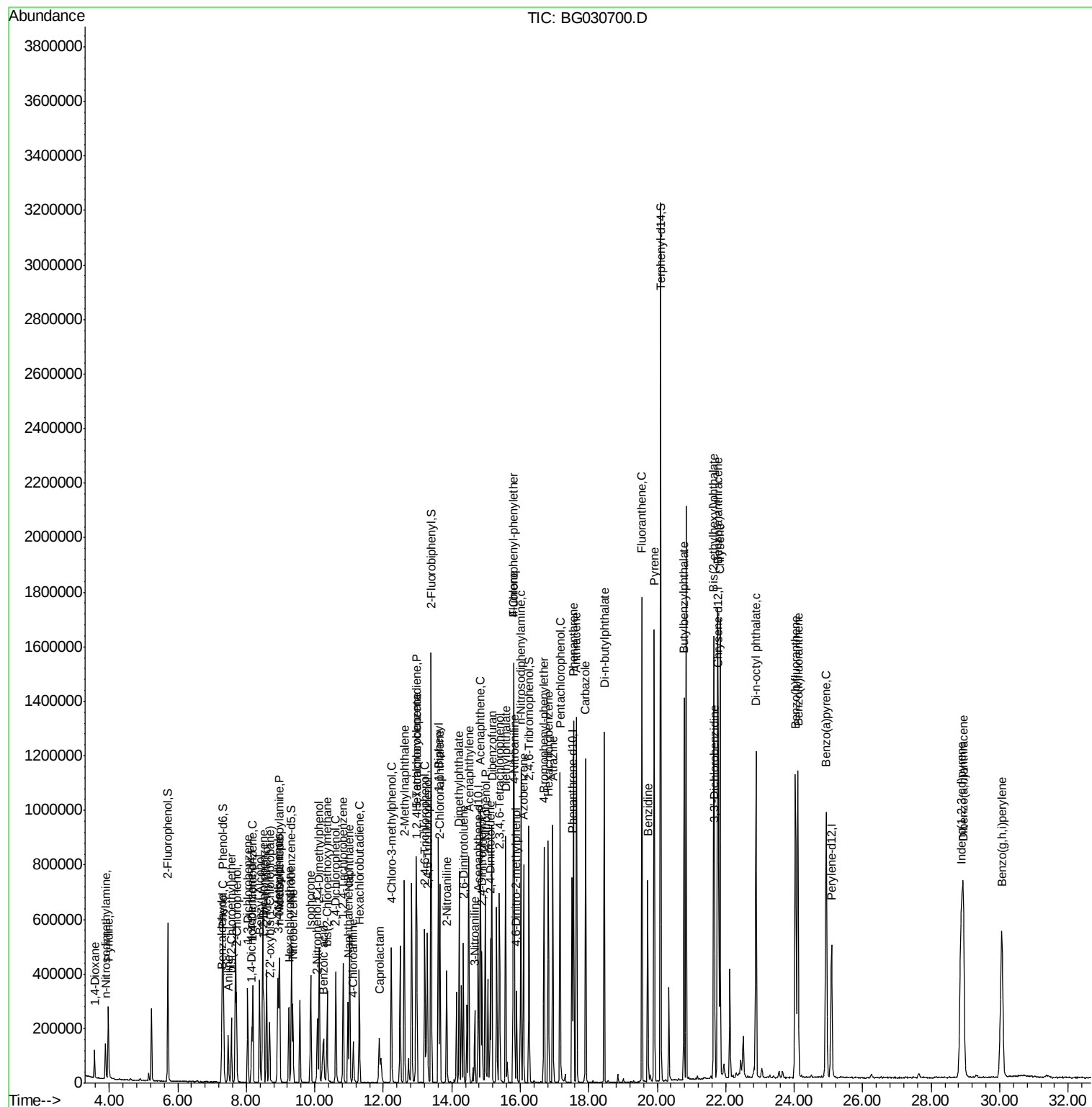
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030700.D
 Acq On : 3 Nov 2017 15:12
 Operator : SJ/JU
 Sample : PB103878BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

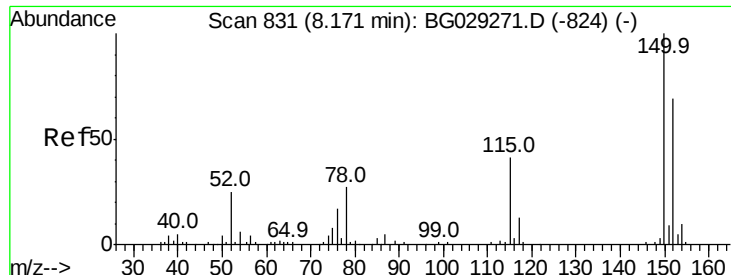
Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:30 PM

Quant Time: Nov 03 17:26:14 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





#1

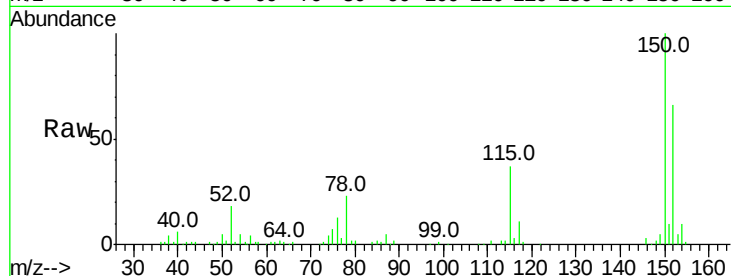
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

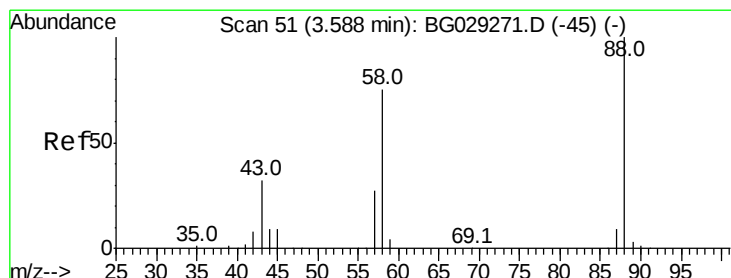
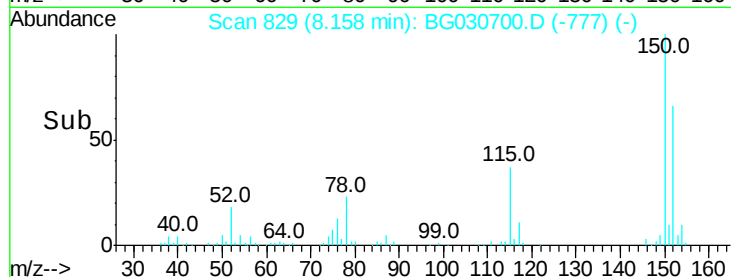
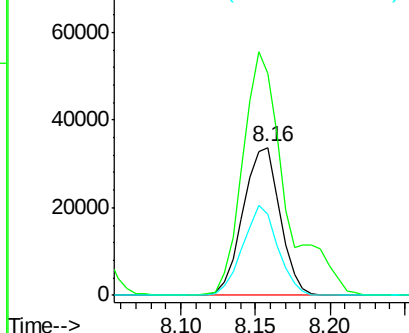
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	55.2	53.0	79.4

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



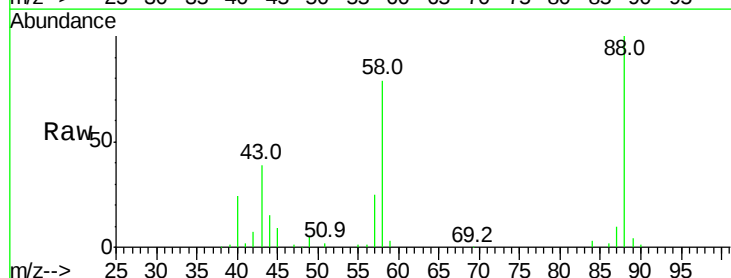
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



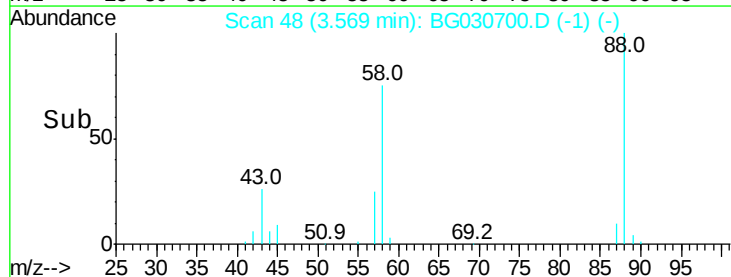
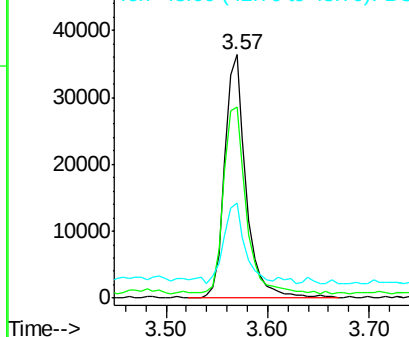
#2

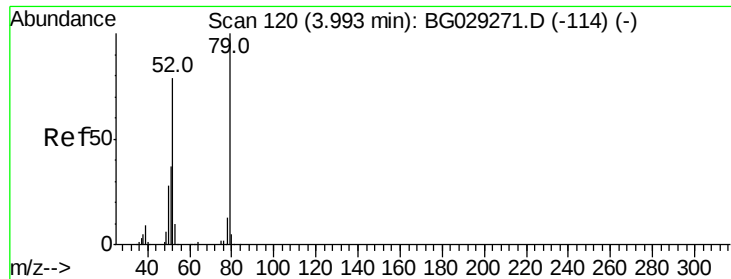
1,4-Dioxane
Concen: 37.785 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	79.6	119.4
43	33.1	27.4	41.0



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





#3

Pvridine

Concen: 35.108 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

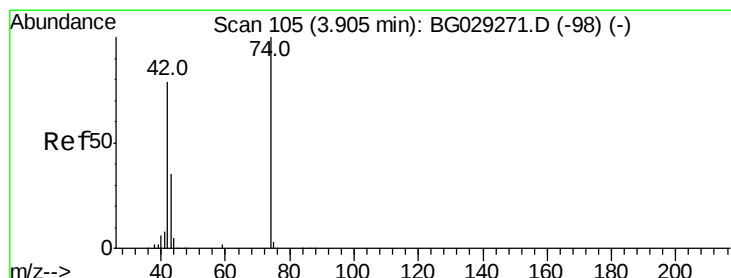
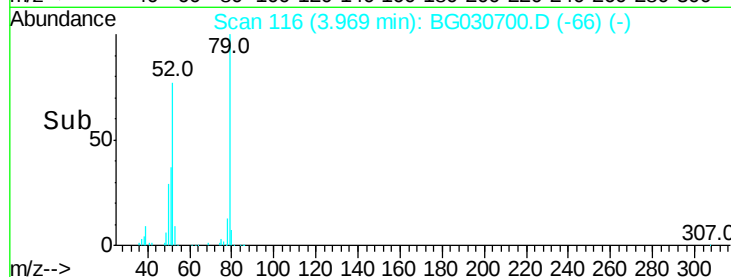
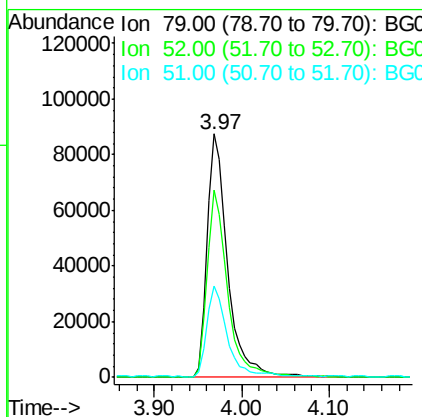
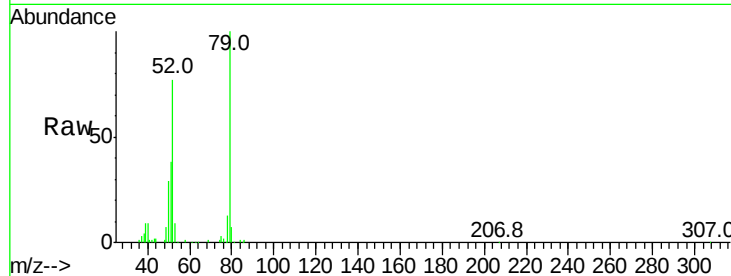
ClientSampleId :

PB103878BSD

Tot Ion:	79	Resp:	143760
Ion Ratio	Lower	Upper	
79	100		
52	76.9	69.9	104.9
51	37.7	34.0	51.0

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



#4

n-Nitrosodimethylamine

Concen: 35.502 ng

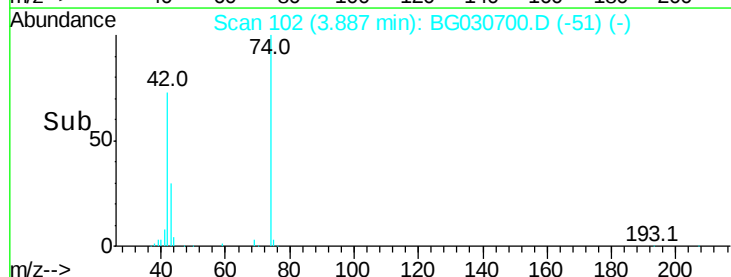
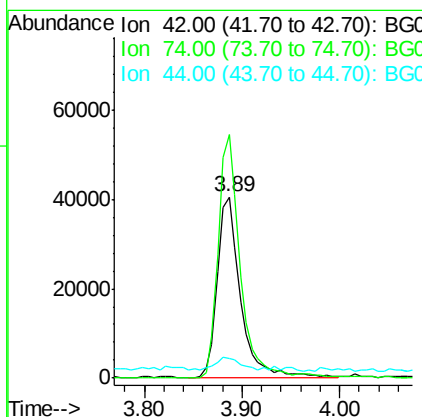
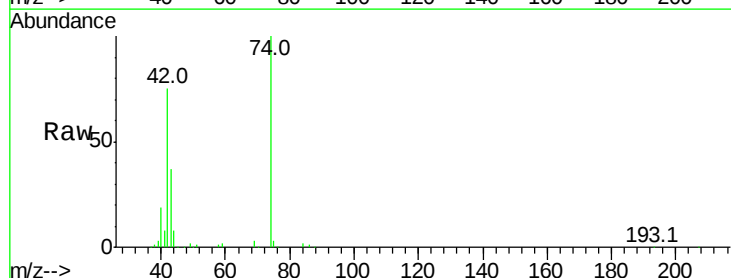
RT: 3.89 min Scan# 102

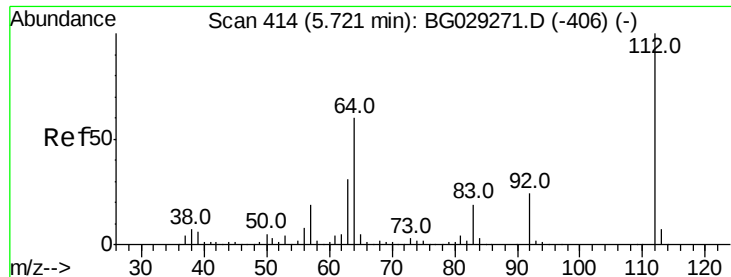
Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Tgt Ion:	42	Resp:	67955
Ion Ratio	Lower	Upper	
42	100		
74	134.2	102.5	153.7
44	11.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 76.558 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

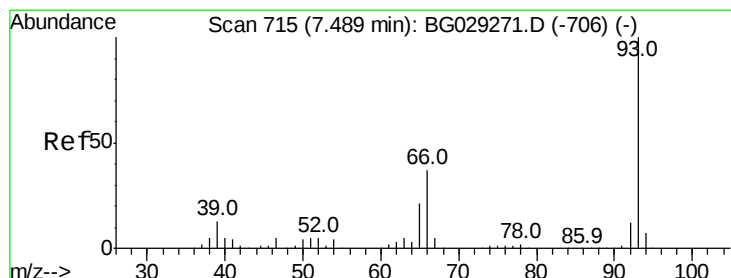
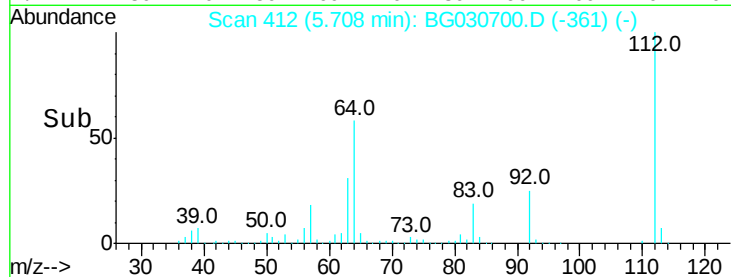
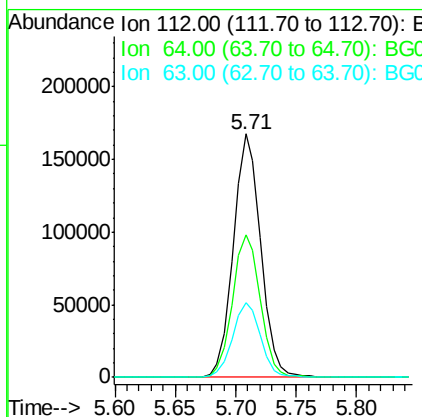
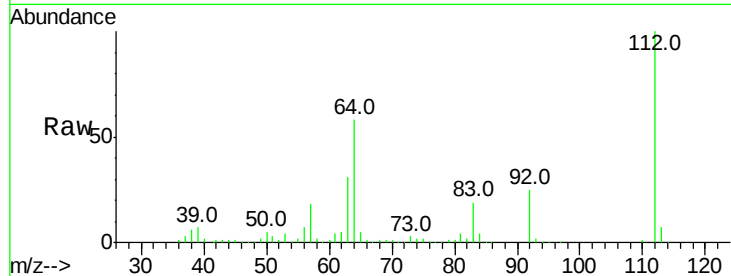
ClientSampleId :

PB103878BSD

Tot Ion:	112	Resp:	265325
Ion Ratio	Lower	Upper	
112	100		
64	58.3	56.3	84.5
63	30.7	30.1	45.1

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



#6

Aniline

Concen: 18.878 ng

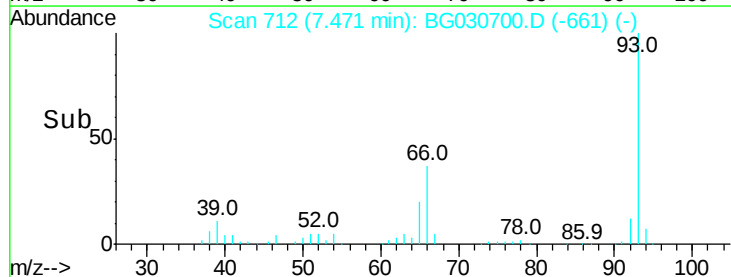
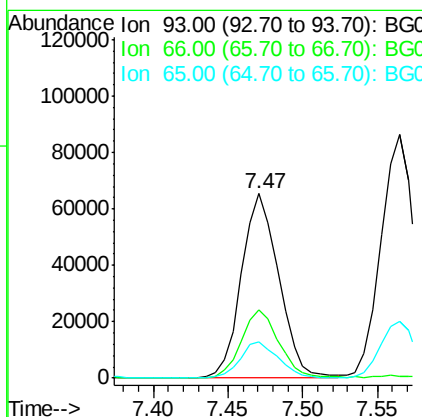
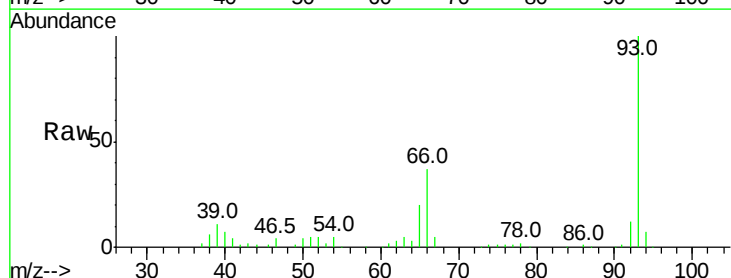
RT: 7.47 min Scan# 712

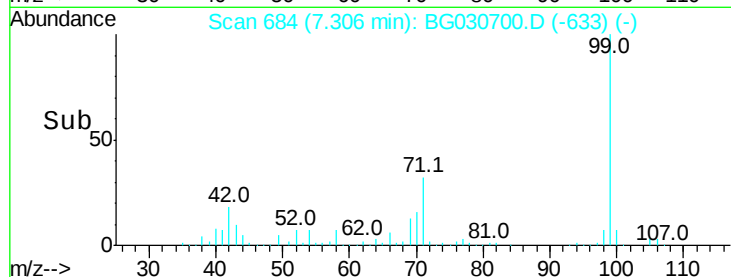
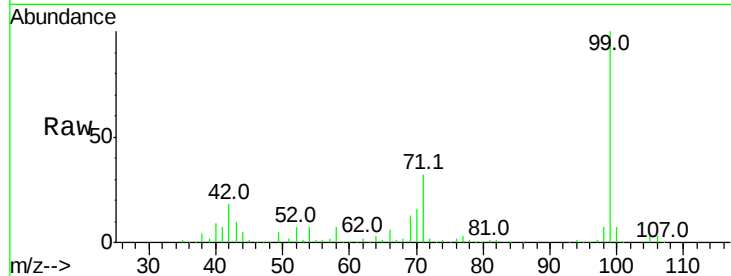
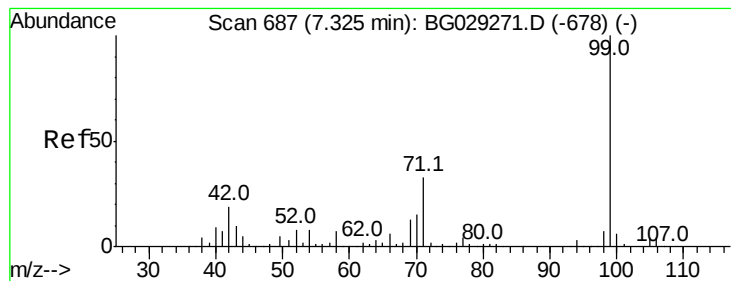
Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Tgt Ion:	93	Resp:	113718
Ion Ratio	Lower	Upper	
93	100		
66	37.3	33.7	50.5
65	19.6	16.1	24.1





#7

Phenol-d6

Concen: 75.070 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		365187		
42	18.3	14.1	21.1		
71	31.9	26.1	39.1		

Instrument :

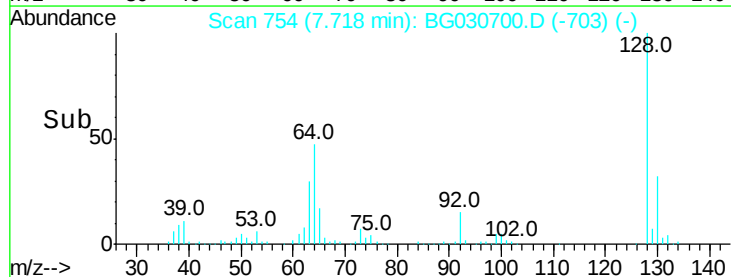
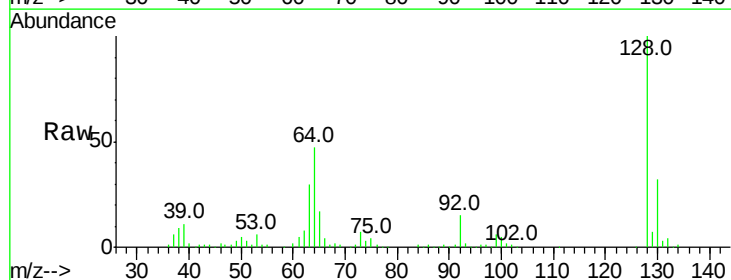
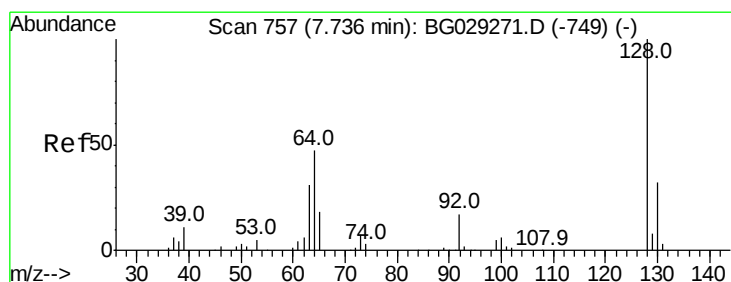
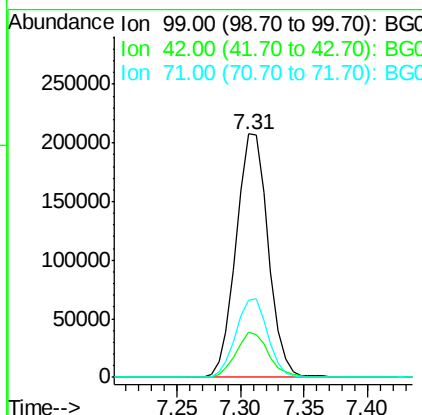
BNA_G

ClientSampled :

PB103878BSD

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



#8

2-Chlorophenol

Concen: 37.316 ng

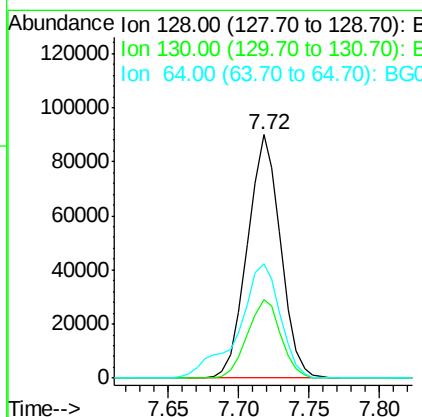
RT: 7.72 min Scan# 754

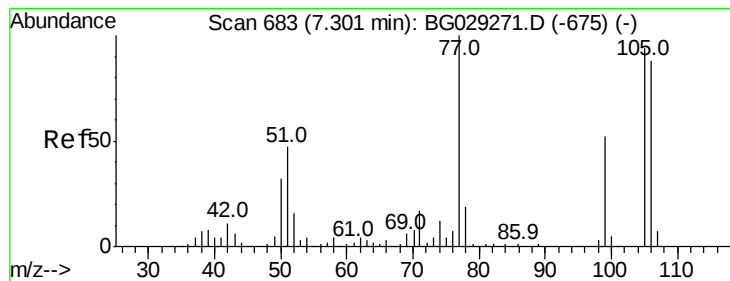
Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		148236		
130	32.2	14.0	54.0		
64	47.2	37.7	77.7		





#9

Benzaldehyde

Concen: 21.851 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

PB103878BSD

Tot Ion: 77 Resp: 53466

Ion Ratio Lower Upper

77 100

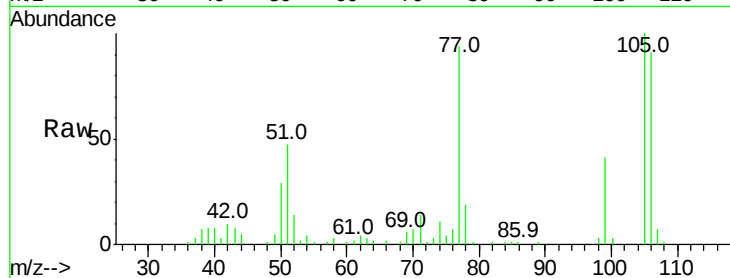
105 106.7 71.3 111.3

106 97.2 64.2 104.2

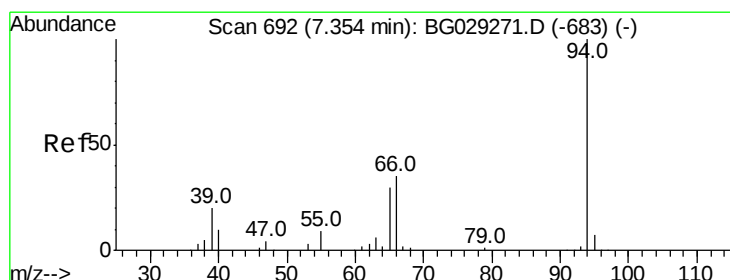
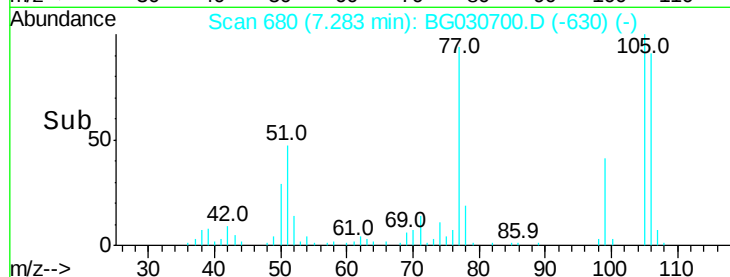
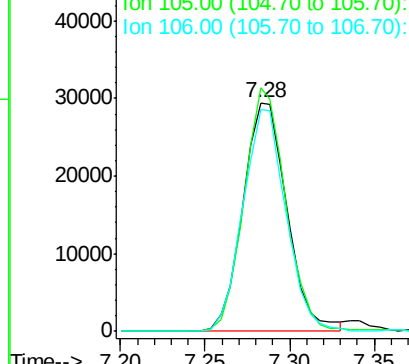
Manual Integrations
APPROVED

Sohil

11/4/2017 2:21:30 PM



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: 37.777 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

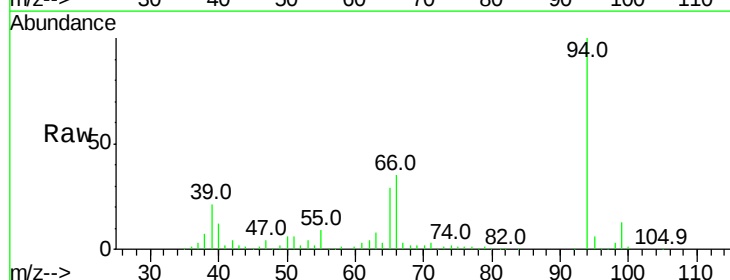
Tgt Ion: 94 Resp: 198120

Ion Ratio Lower Upper

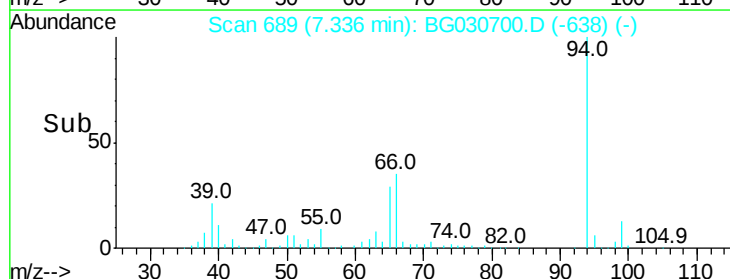
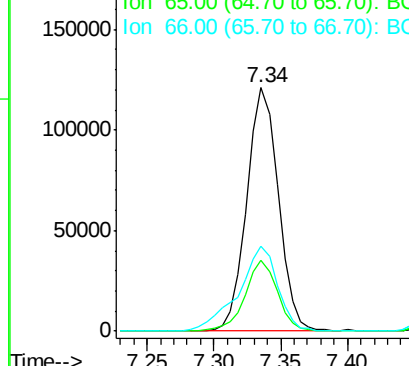
94 100

65 29.0 11.9 51.9

66 34.7 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





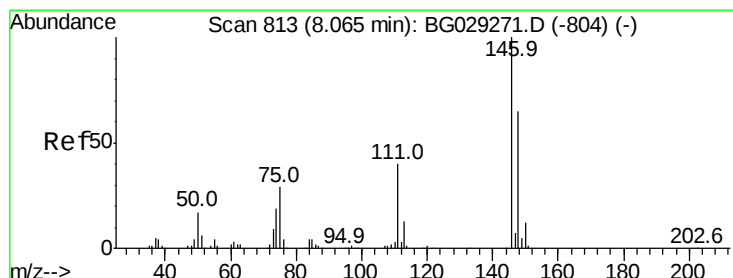
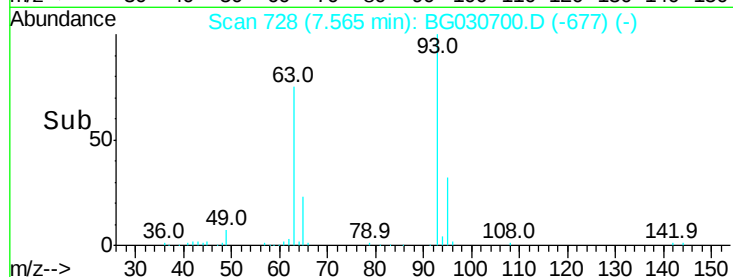
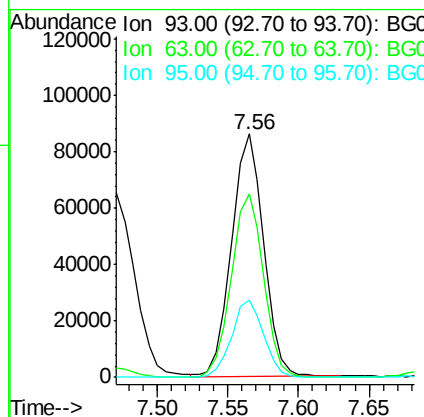
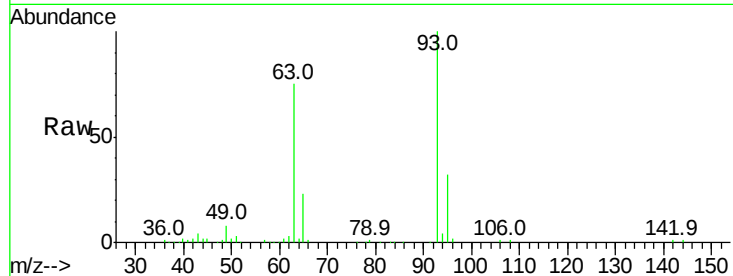
#11
bis(2-Chloroethyl)ether
Concen: 35.566 ng
RT: 7.56 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	135898		
63	75.5		67.1	107.1
95	31.5		11.5	51.5

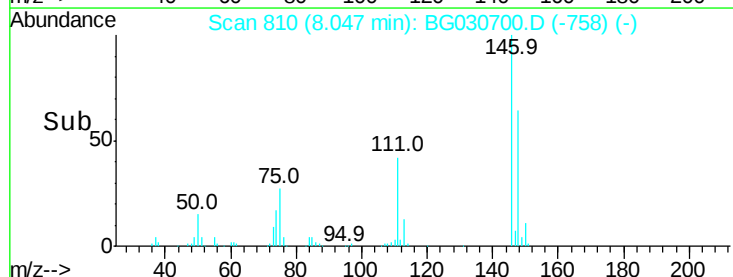
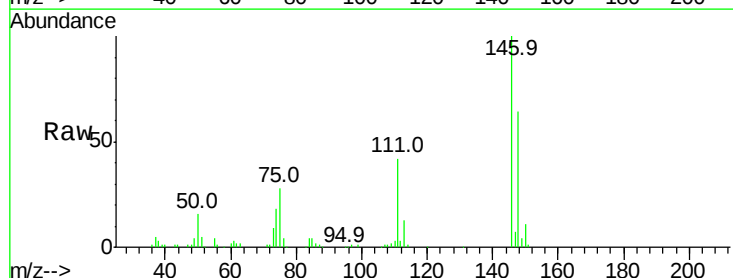
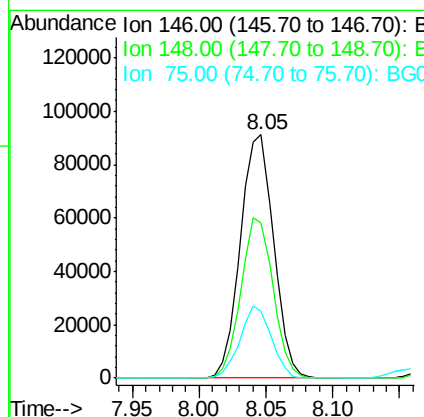
Manual Integrations
APPROVED

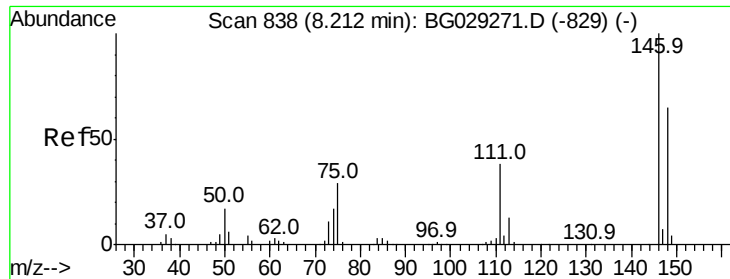
Sohil
11/4/2017 2:21:30 PM



#12
1,3-Dichlorobenzene
Concen: 35.240 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	157168		
148	63.8		51.4	77.2
75	27.5		26.6	39.8





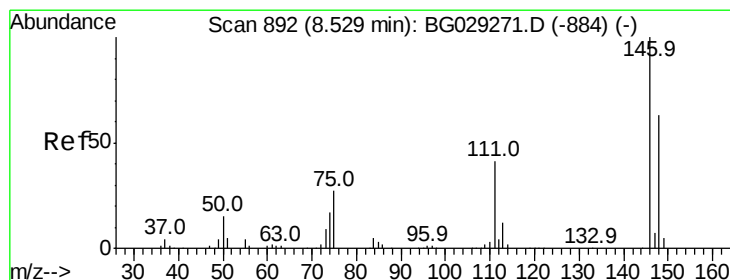
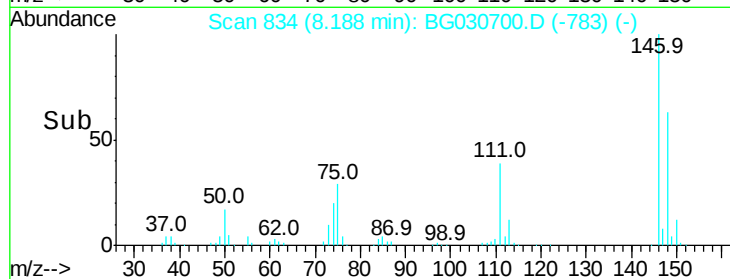
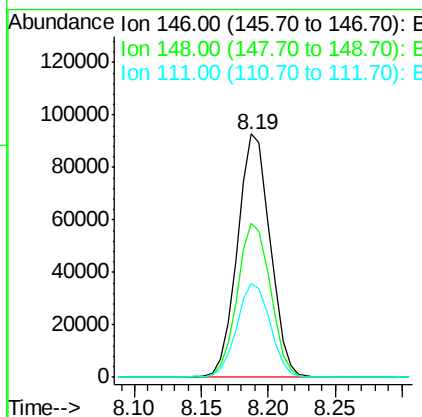
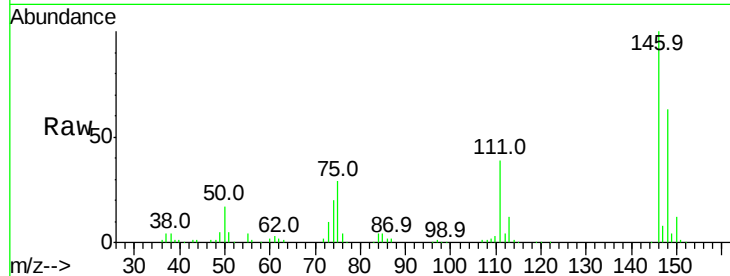
#13
 1,4-Dichlorobenzene
 Concen: 34.566 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	38.8	35.2	52.8

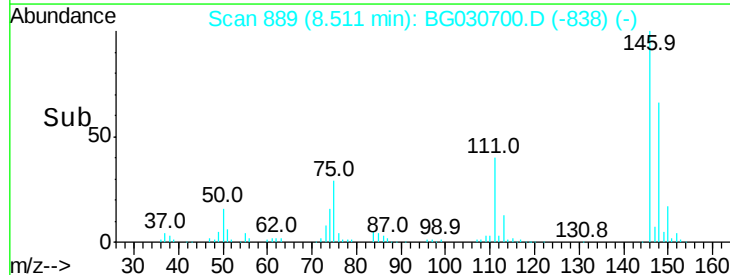
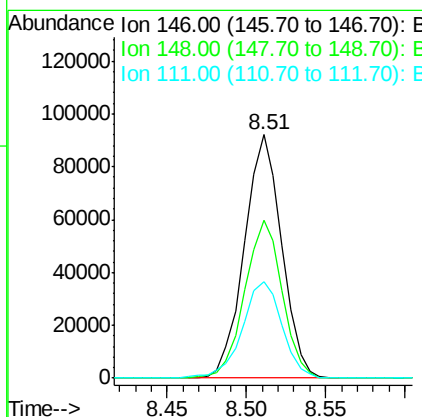
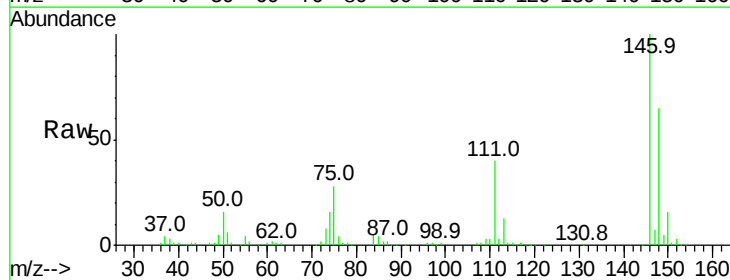
Manual Integrations
 APPROVED

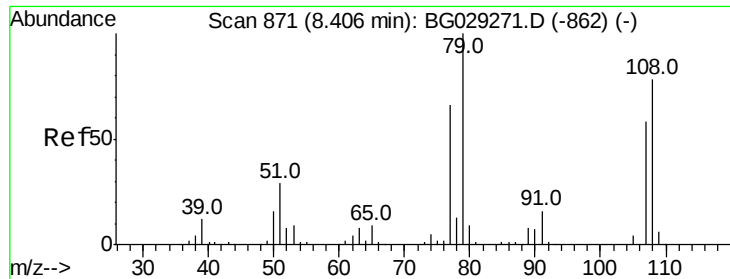
Sohil
 11/4/2017 2:21:30 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.305 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.3	73.9
111	39.7	34.3	51.5





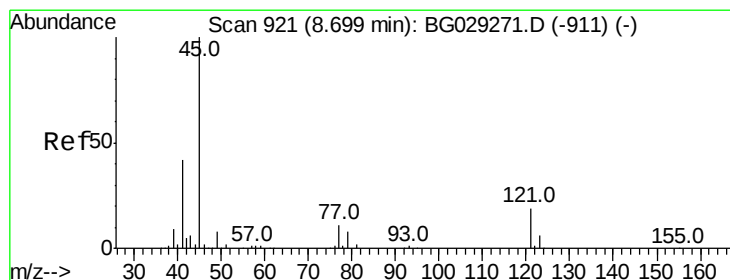
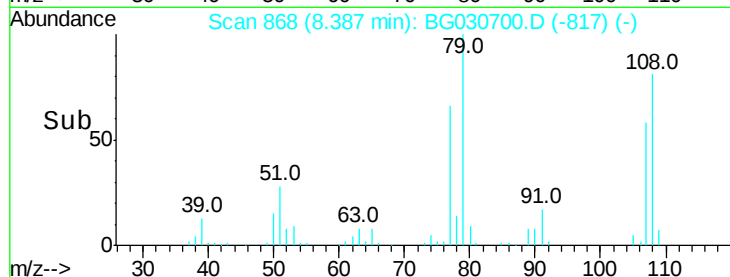
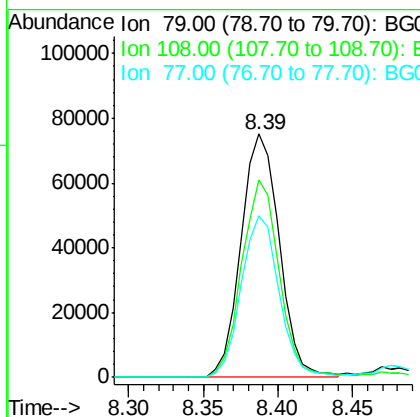
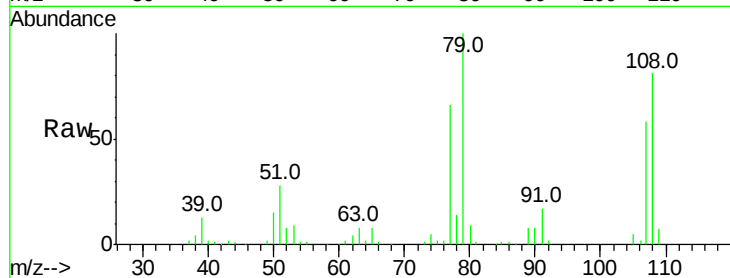
#15
Benzyl Alcohol
Concen: 38.896 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleID :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.0	57.2	85.8
77	66.5	46.1	69.1

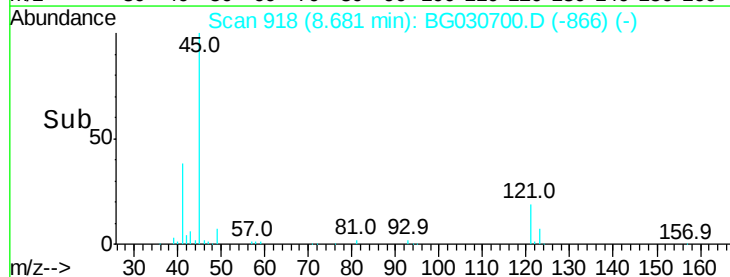
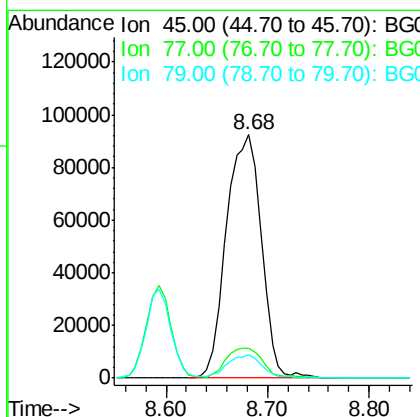
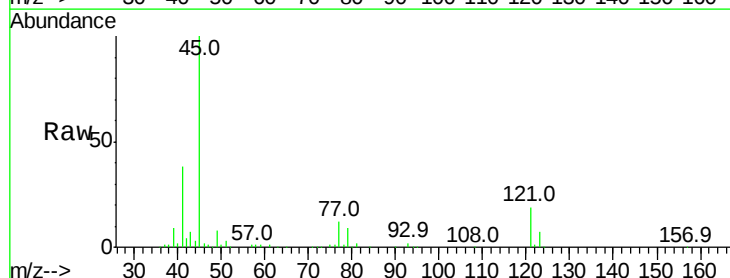
Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.004 ng
RT: 8.68 min Scan# 918
Delta R.T. 0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.2
79	9.4	0.0	27.9





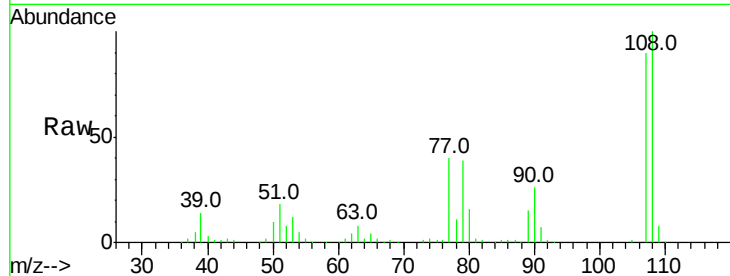
#17
2-Methylphenol
Concen: 38.533 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	134245		
108	111.2	83.9	125.9	
77	44.6	37.2	55.8	
79	42.9	36.2	54.2	

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



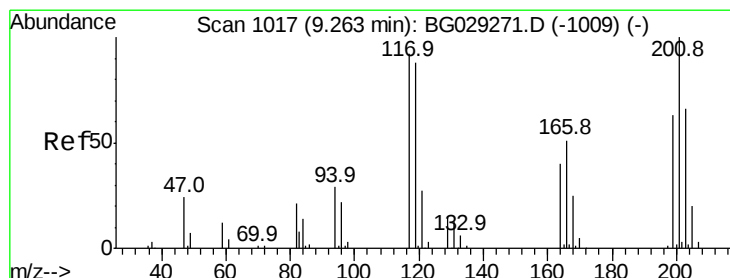
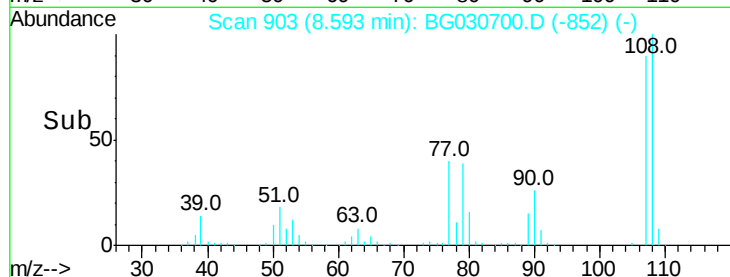
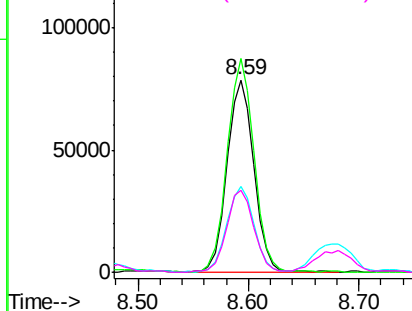
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

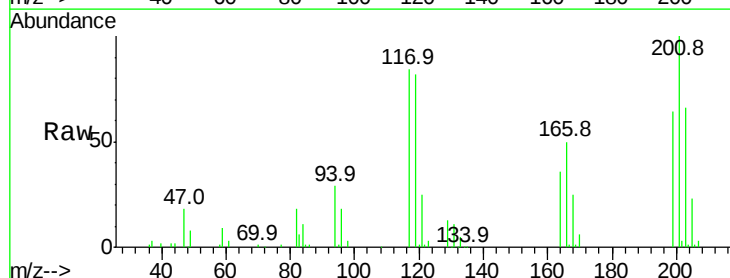
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.133 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	54518		
119	97.4	76.7	115.1	
201	119.0	95.7	143.5	

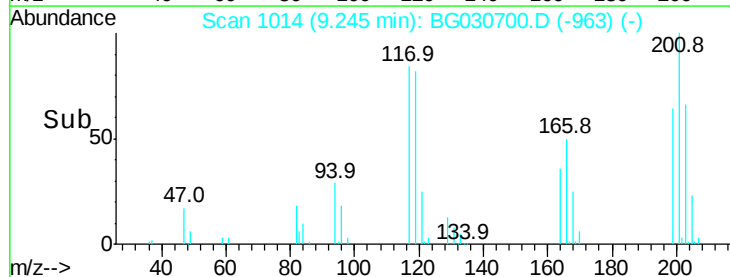
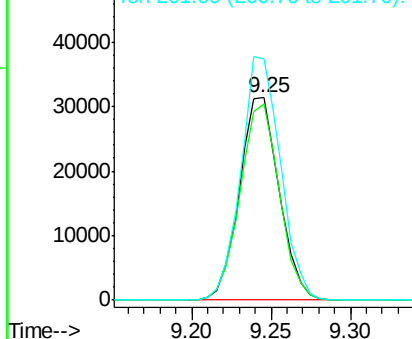


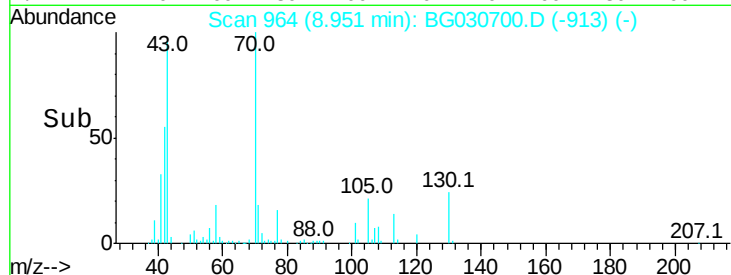
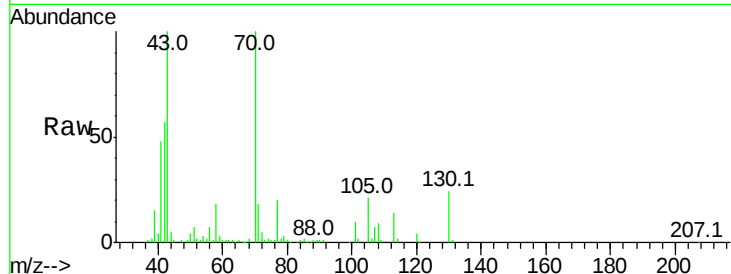
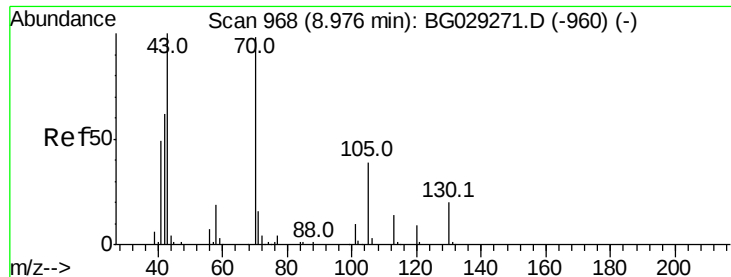
Abundance

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





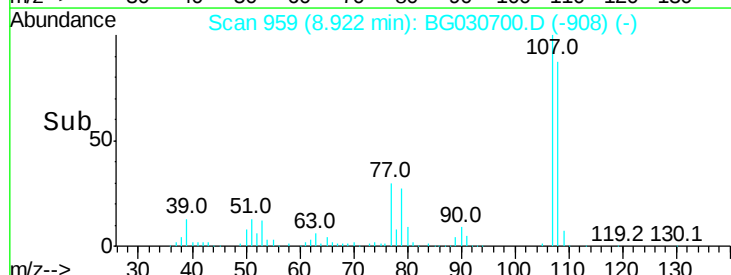
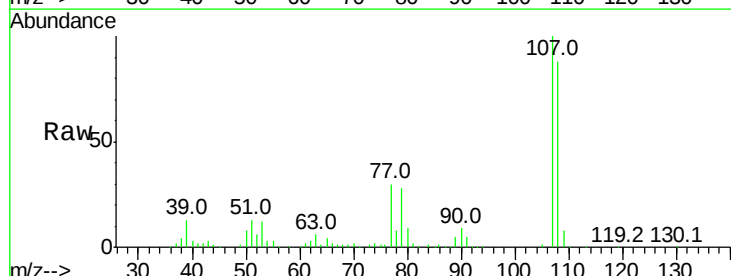
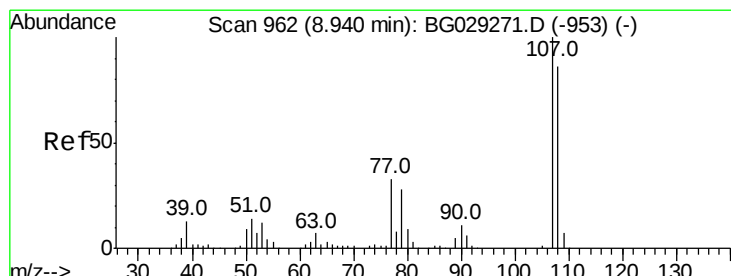
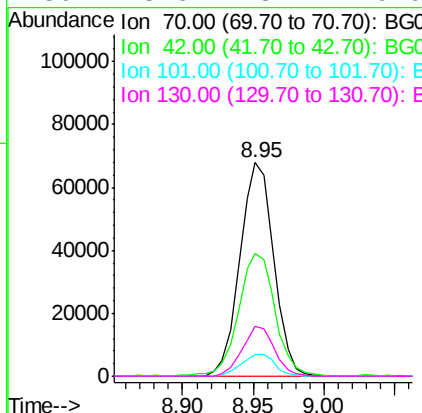
#19
n-Nitroso-di-n-propylamine
Concen: 34.398 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.4	49.1	73.7
101	10.0	8.5	12.7
130	23.6	13.4	20.0

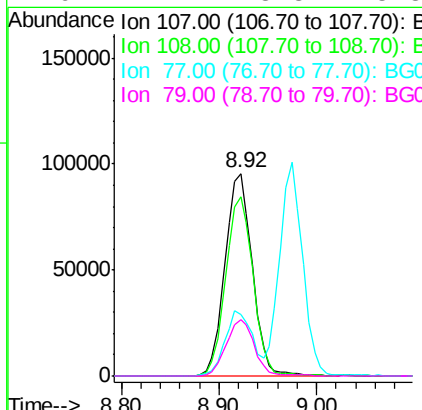
Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



#20
3+4-Methylphenols
Concen: 37.905 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	61.6	101.6
77	30.5	13.9	53.9
79	27.7	8.8	48.8





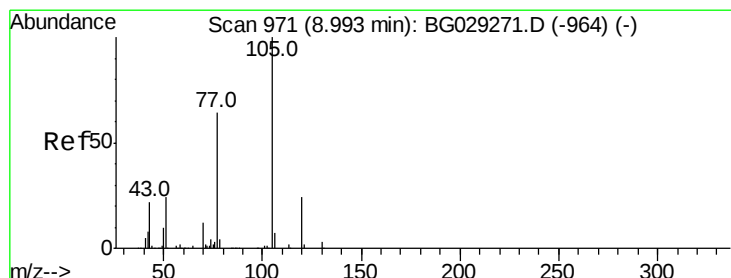
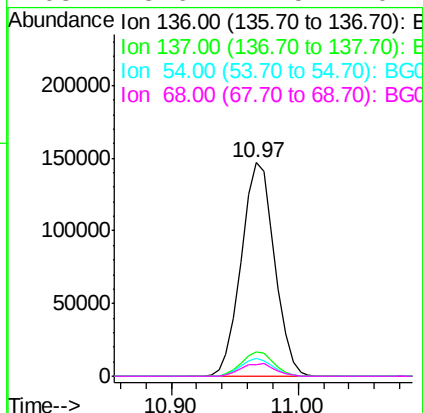
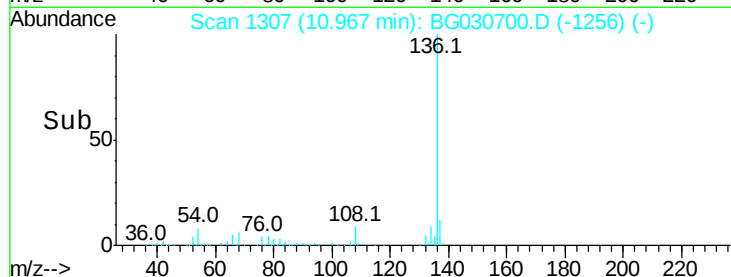
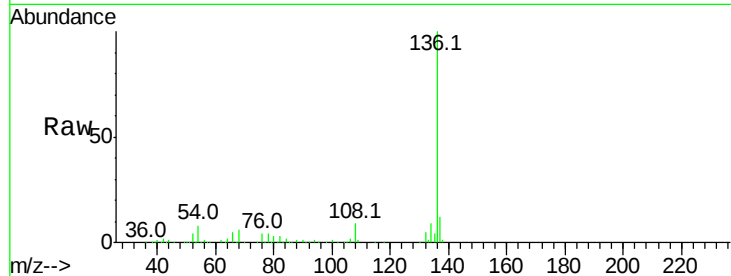
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.2	13.8	
54	8.7	10.3	15.5	
68	5.6	4.5	6.7	

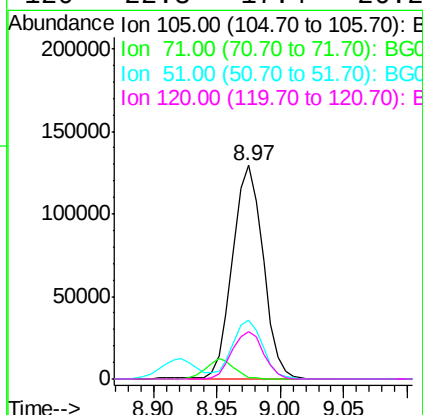
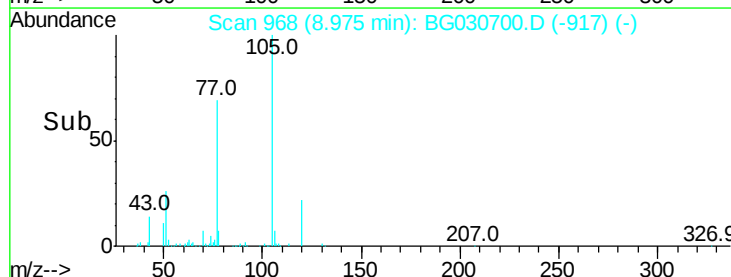
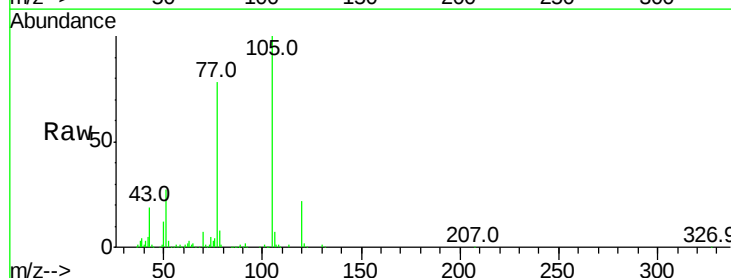
Manual Integrations
APPROVED

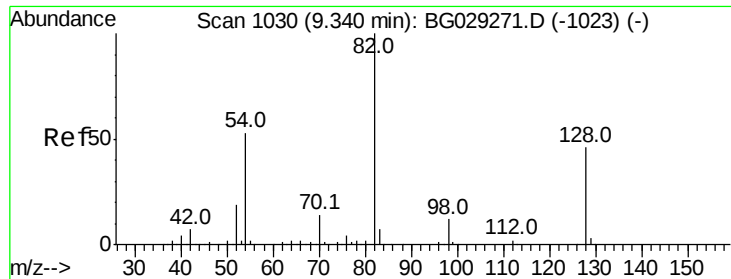
Sohil
11/4/2017 2:21:30 PM



#22
Acetophenone
Concen: 33.695 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	3.0	4.4	
51	27.5	26.1	39.1	
120	22.3	17.4	26.2	





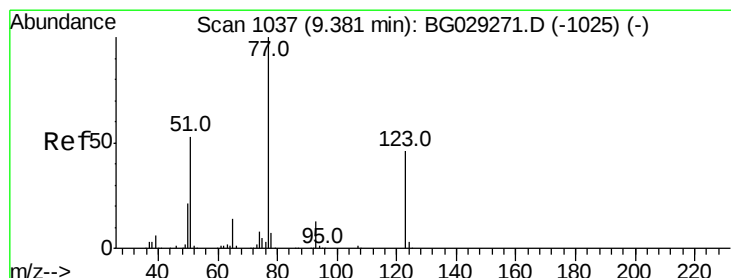
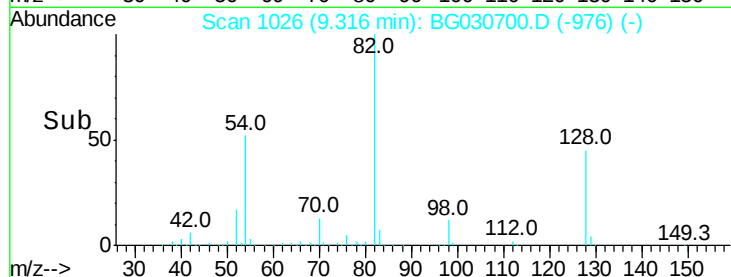
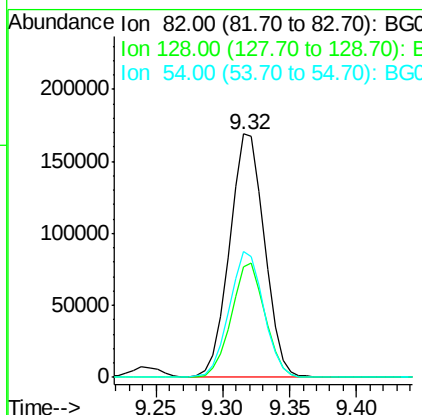
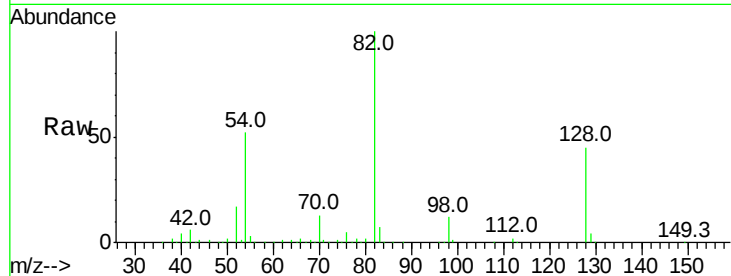
#23
Nitrobenzene-d5
Concen: 73.142 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	29.7	44.5#
54	51.5	43.1	64.7

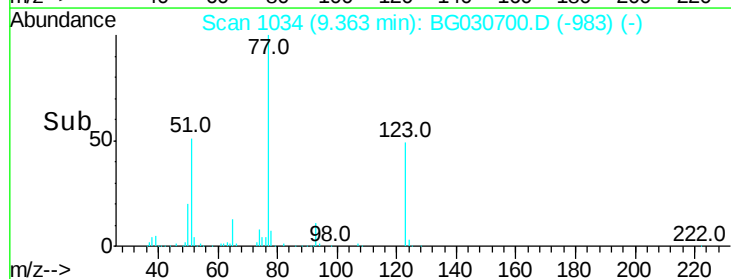
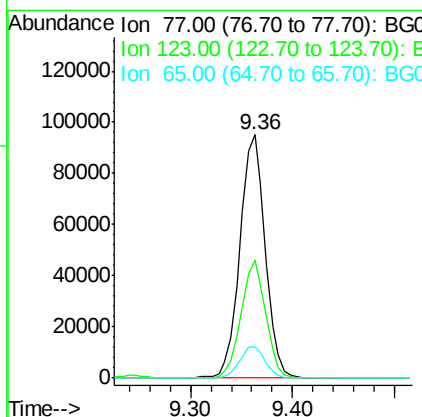
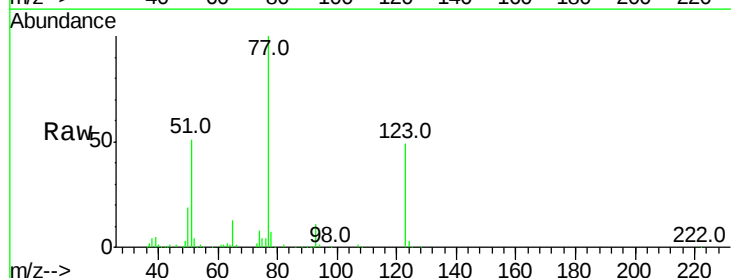
Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



#24
Nitrobenzene
Concen: 34.836 ng
RT: 9.36 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	33.0	49.6
65	13.0	13.0	19.6#





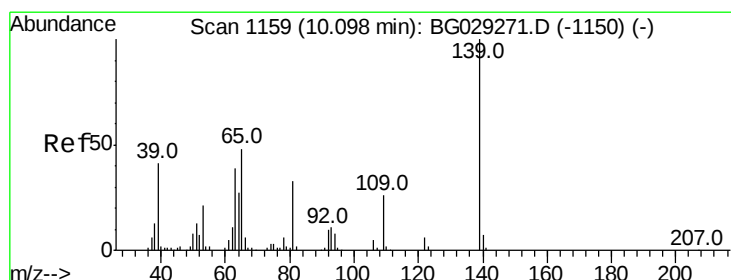
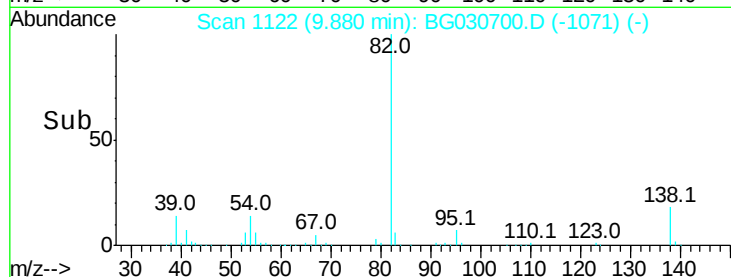
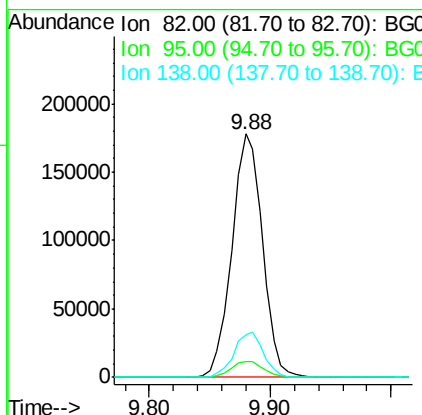
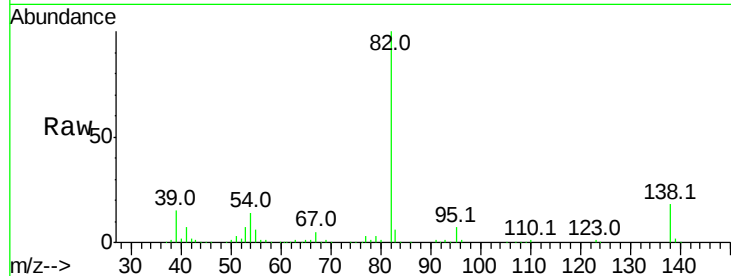
#25
Isophorone
Concen: 35.725 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.6	6.2	9.2	
138	17.8	12.1	18.1	

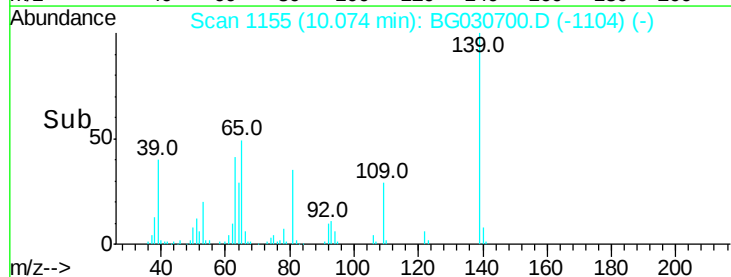
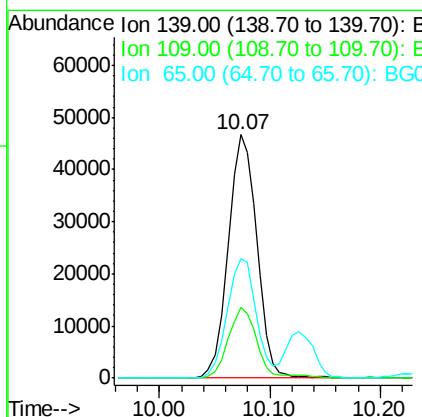
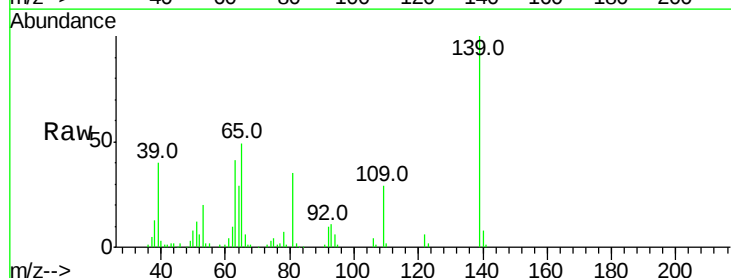
Manual Integrations
APPROVED

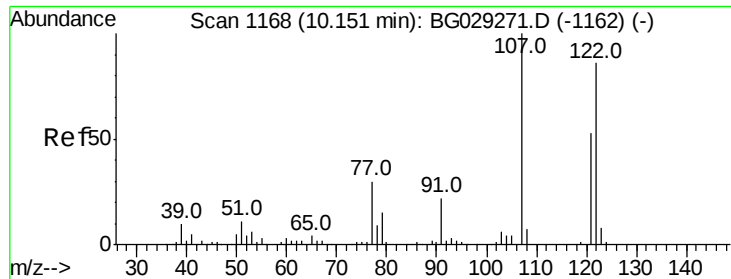
Sohil
11/4/2017 2:21:30 PM



#26
2-Nitrophenol
Concen: 37.676 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.9	24.2	36.2	
65	49.3	47.4	71.0	





#27

2,4-Dimethylphenol

Concen: 38.104 ng

RT: 10.13 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

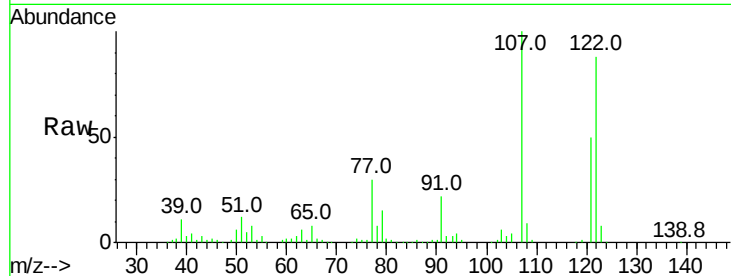
ClientSampleId :

PB103878BSD

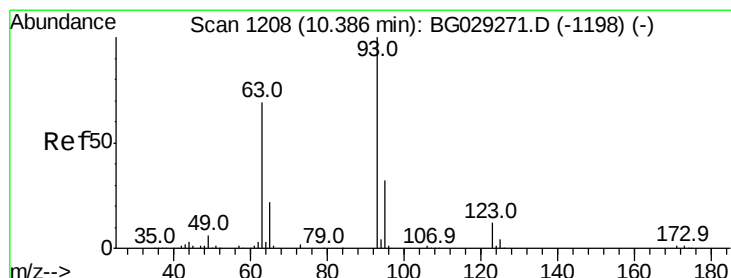
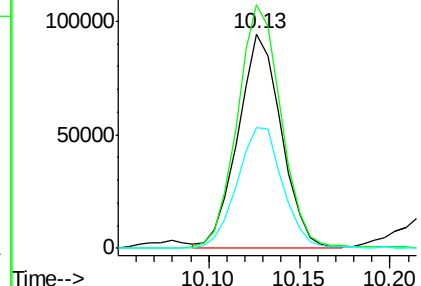
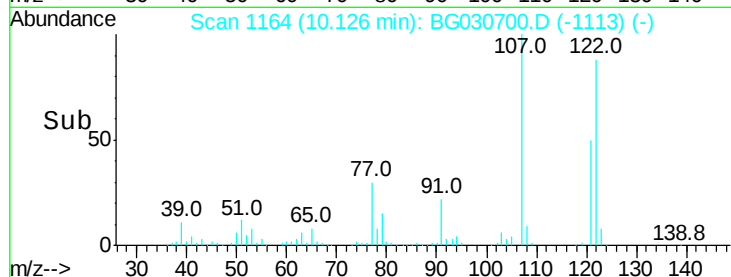
Tot Ion:	122	Resp:	155543
Ion Ratio	Lower	Upper	
122	100		
107	113.5	100.2	150.2
121	56.5	44.4	66.6

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.606 ng

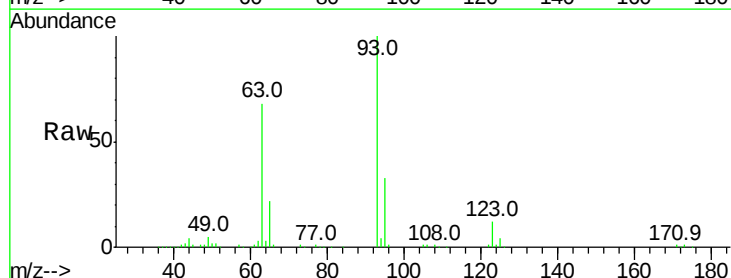
RT: 10.36 min Scan# 1204

Delta R.T. -0.00 min

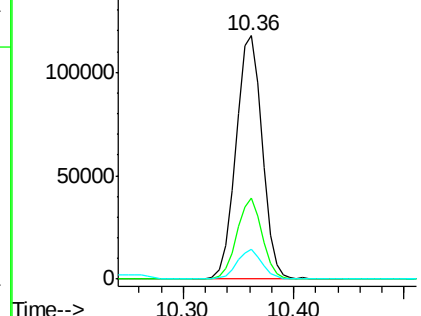
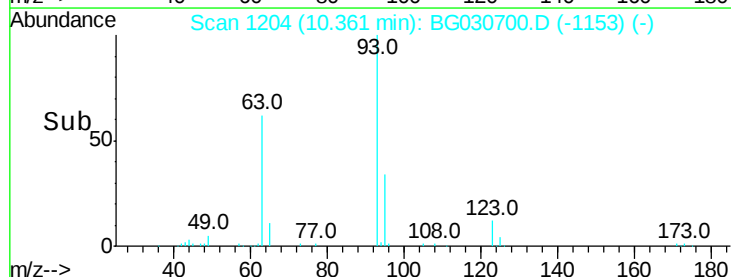
Lab File: BG030700.D

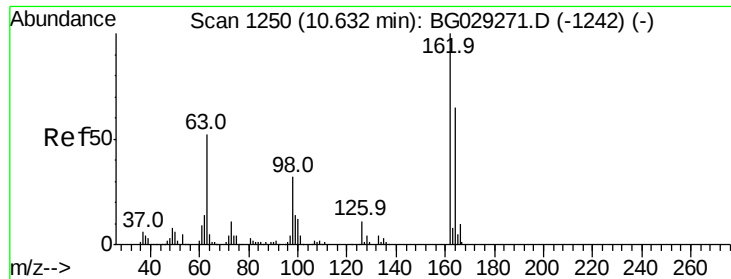
Acq: 3 Nov 2017 15:12

Tgt Ion:	93	Resp:	196740
Ion Ratio	Lower	Upper	
93	100		
95	33.2	24.3	36.5
123	12.1	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





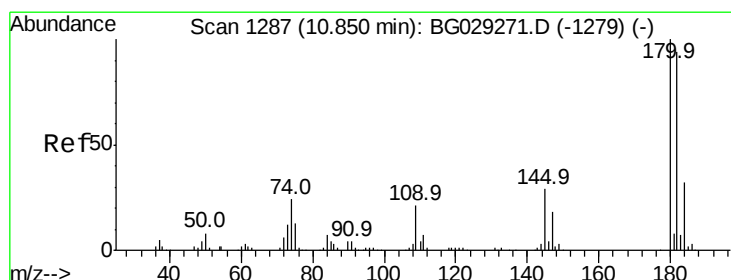
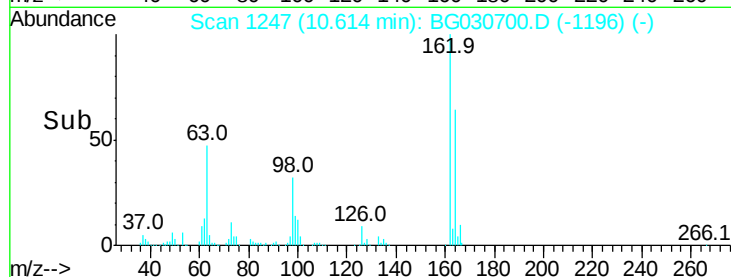
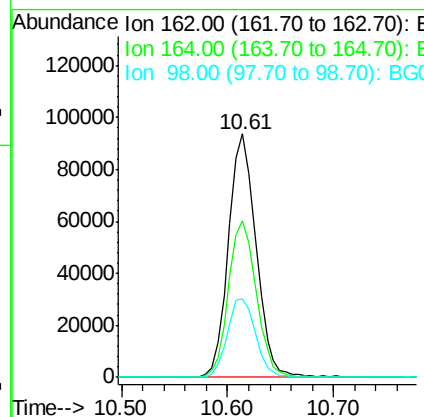
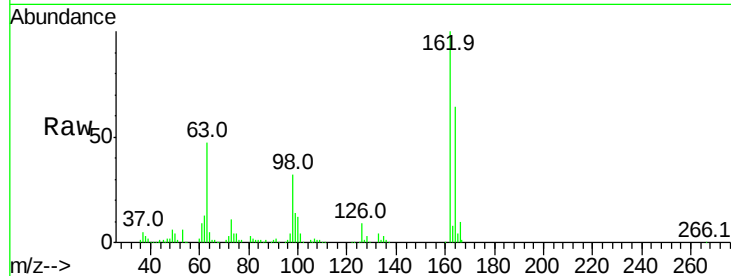
#29
 2,4-Dichlorophenol
 Concen: 39.069 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	170070		
164	64.4	48.0	88.0	
98	32.1	21.1	61.1	

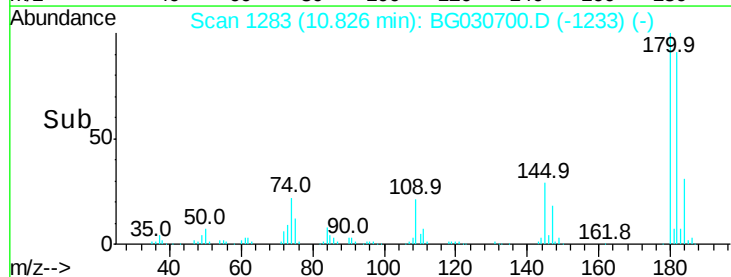
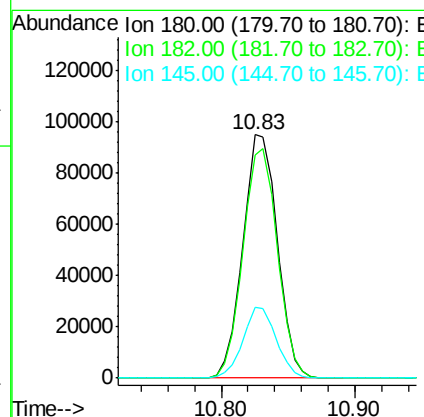
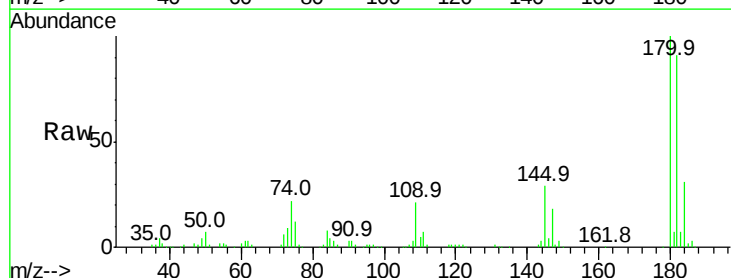
Manual Integrations
 APPROVED

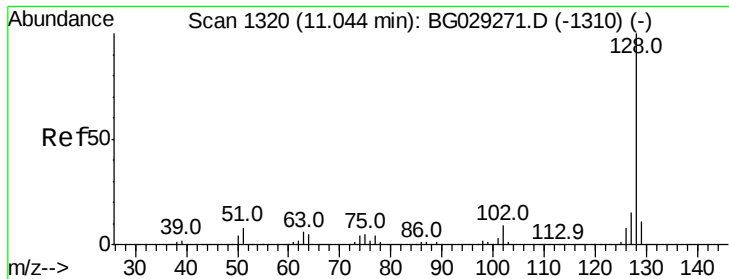
Sohil
 11/4/2017 2:21:30 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.978 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169198		
182	91.4	77.5	116.3	
145	29.0	23.4	35.2	





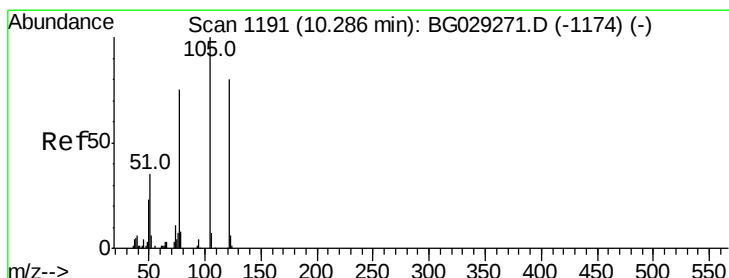
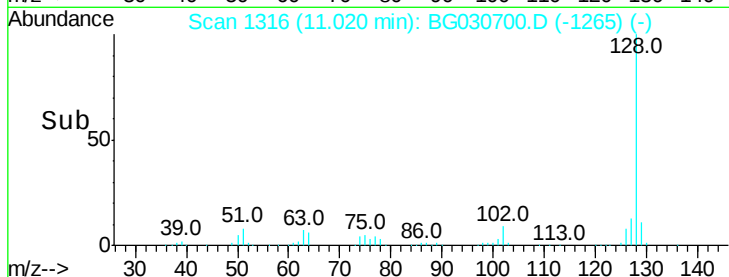
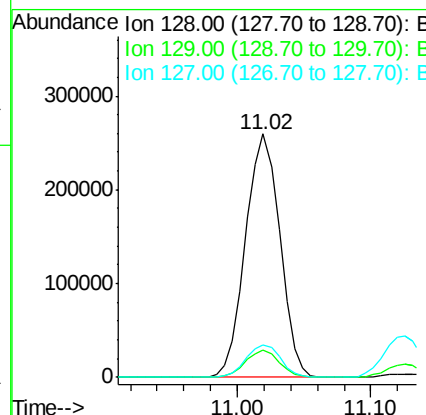
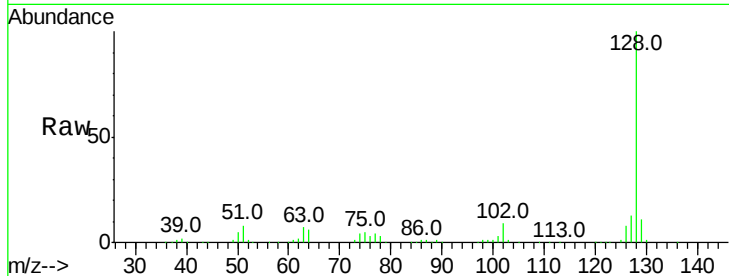
#31
Naphthalene
Concen: 34.798 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.5	11.6	17.4

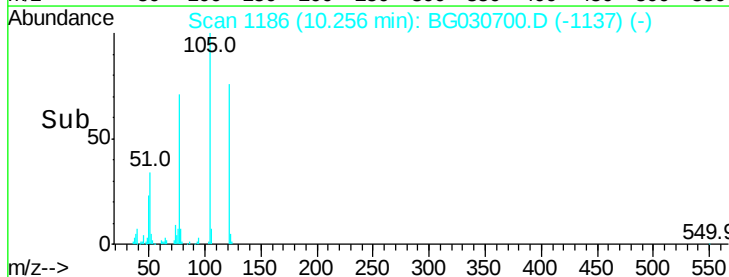
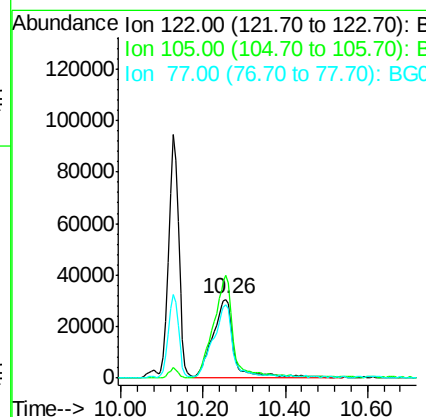
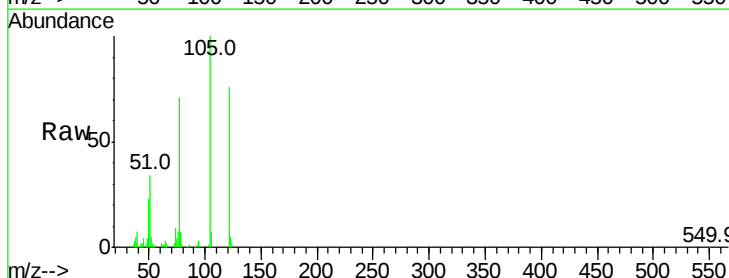
Manual Integrations
APPROVED

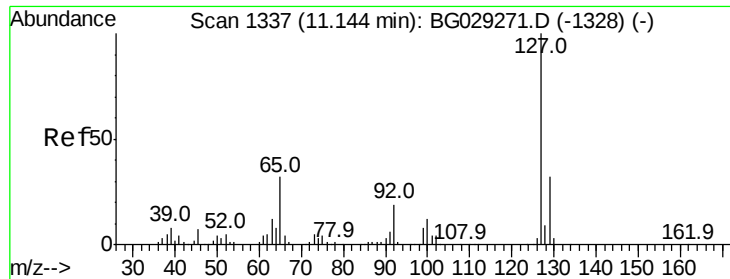
Sohil
11/4/2017 2:21:30 PM



#32
Benzoic acid
Concen: 33.341 ng m
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.4	123.5	163.5
77	93.4	85.7	125.7





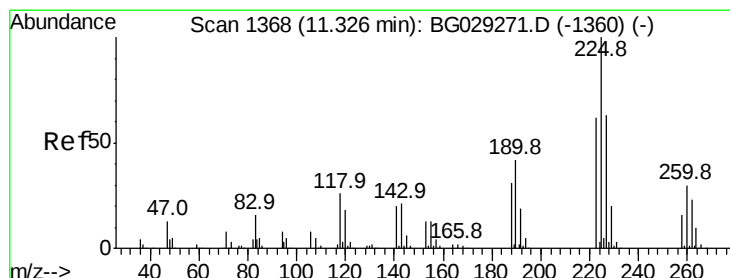
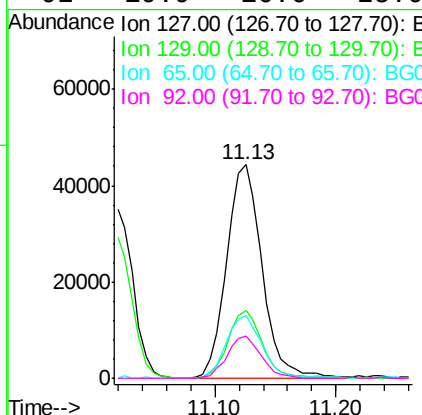
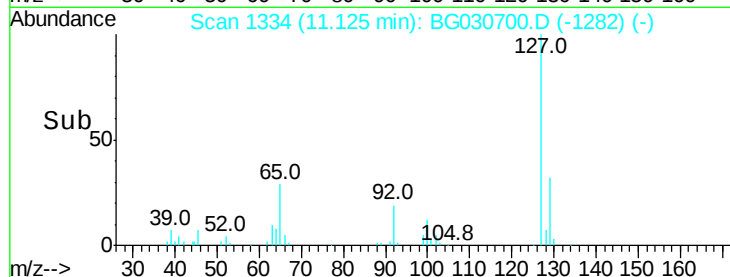
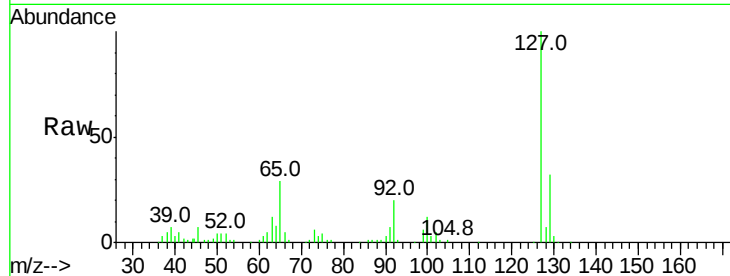
#33
4-Chloroaniline
Concen: 16.184 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	24.0	36.0		
65	29.3	27.0	40.4		
92	19.9	16.6	25.0		

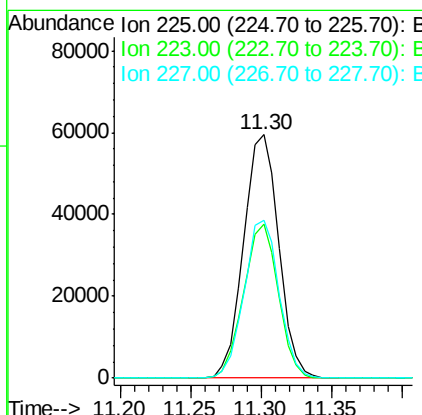
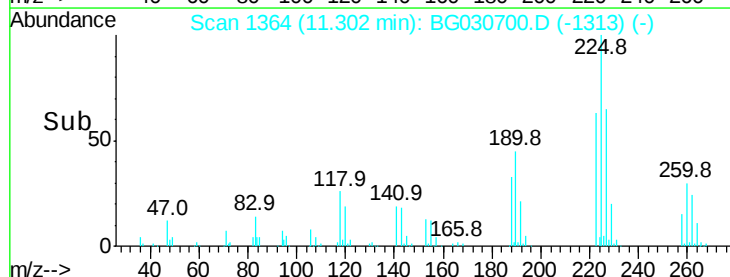
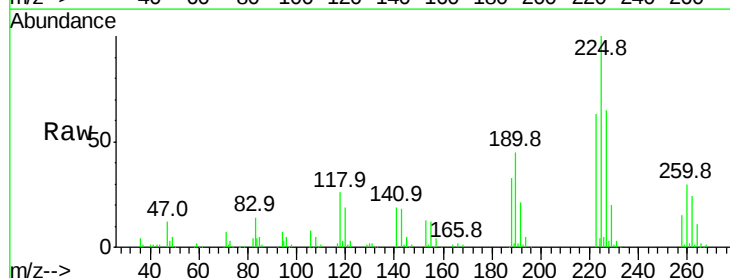
Manual Integrations
APPROVED

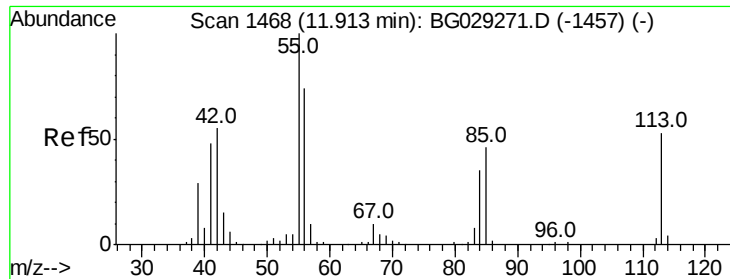
Sohil
11/4/2017 2:21:30 PM



#34
Hexachlorobutadiene
Concen: 35.416 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	49.7	74.5		
227	64.7	48.1	72.1		





#35

Caprolactam

Concen: 41.478 ng/mL

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleID :

PB103878BSD

Tot Ion:113 Resp: 60007
Ion Ratio Lower Upper

113 100

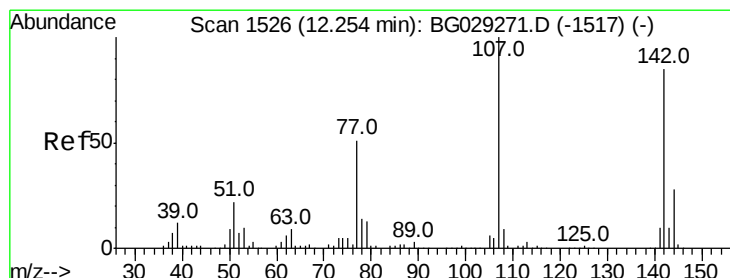
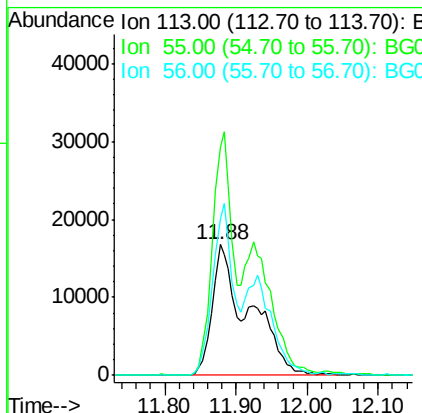
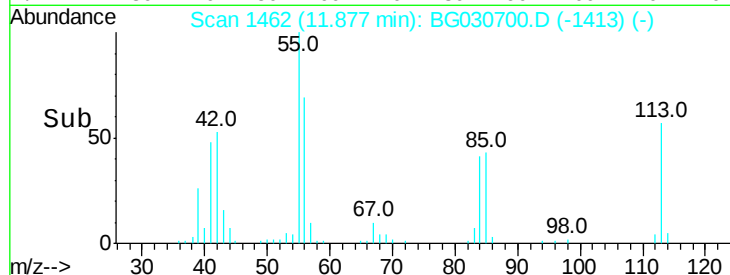
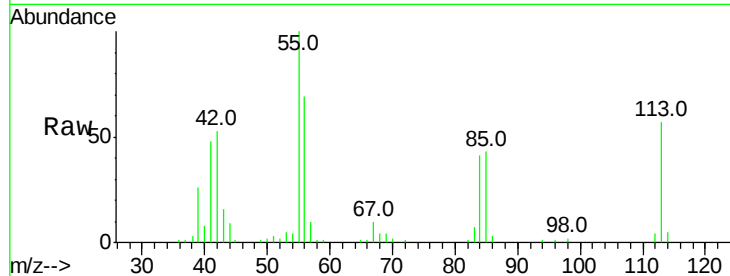
55 174.4 186.9 226.9#

56 120.0 130.9 170.9#

Manual Integrations
APPROVED

Sohil

11/4/2017 2:21:30 PM



#36

4-Chloro-3-methylphenol

Concen: 37.283 ng/mL

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030700.D

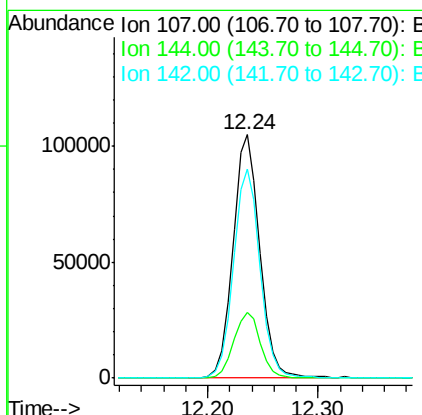
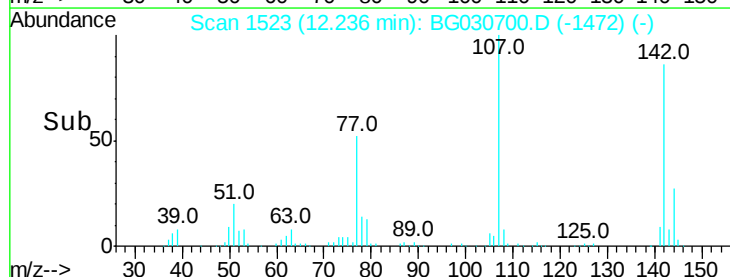
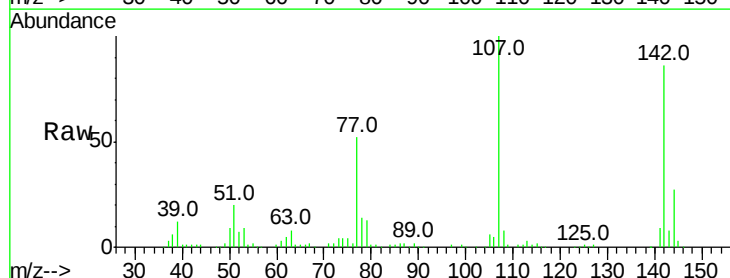
Acq: 3 Nov 2017 15:12

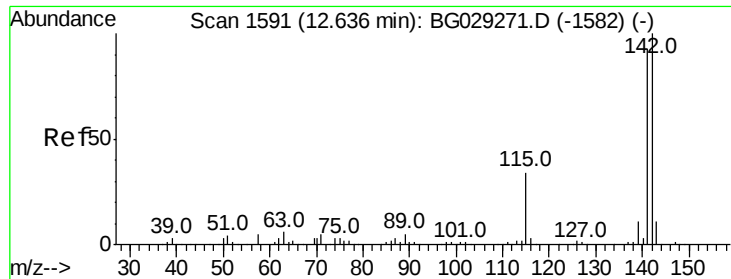
Tgt Ion:107 Resp: 178499
Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

142 85.8 59.0 88.4





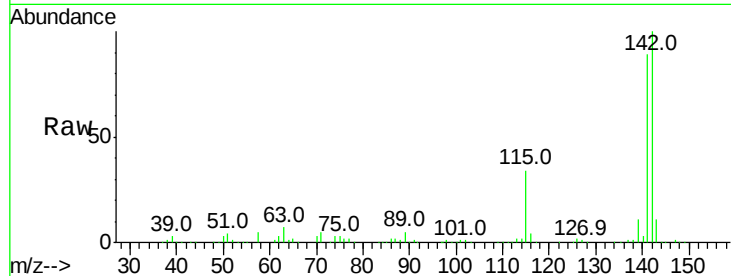
#37
2-Methylnaphthalene
Concen: 38.500 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

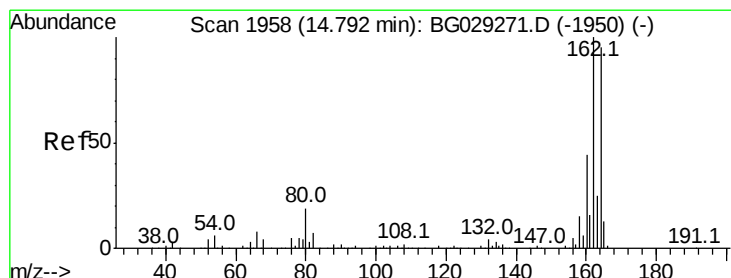
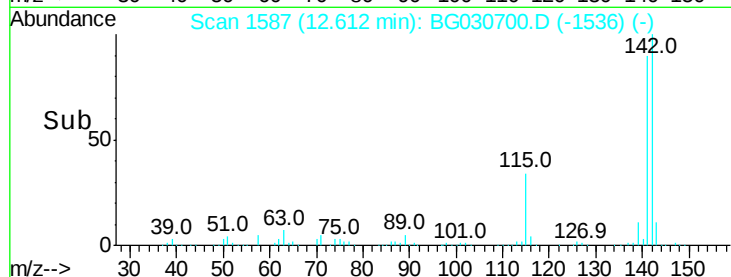
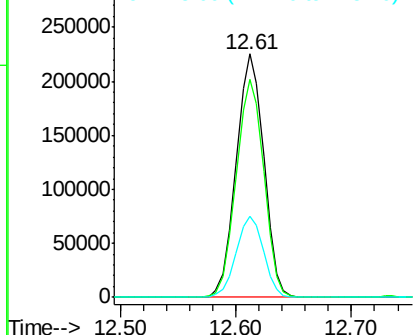
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	33.5	30.7	46.1

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM

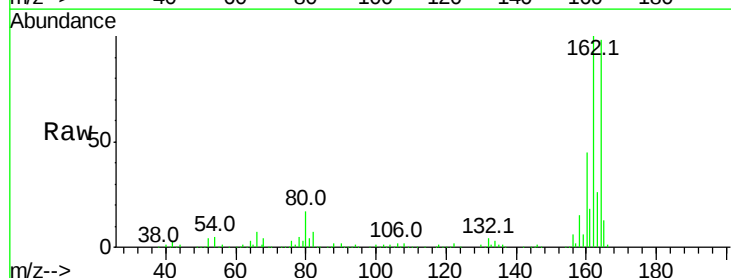


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

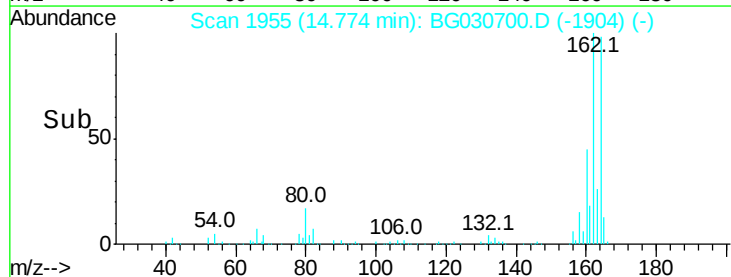
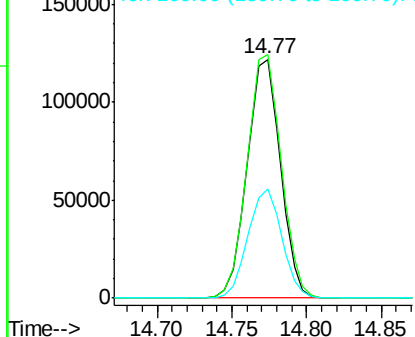


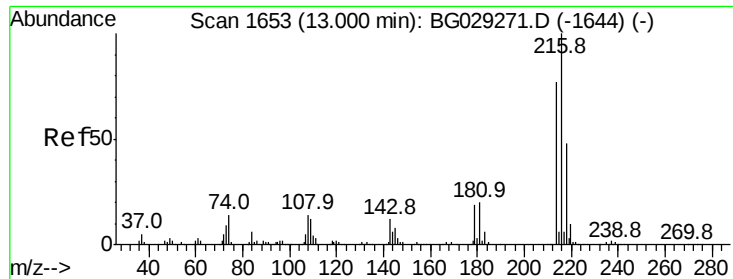
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	45.8	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





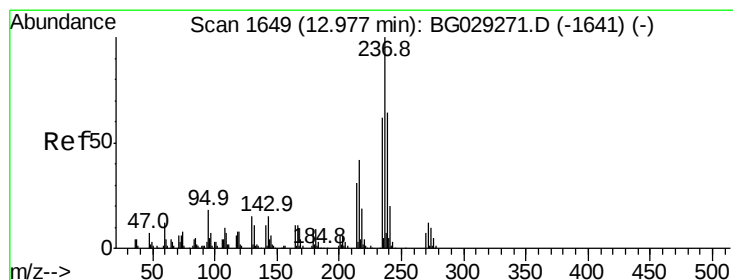
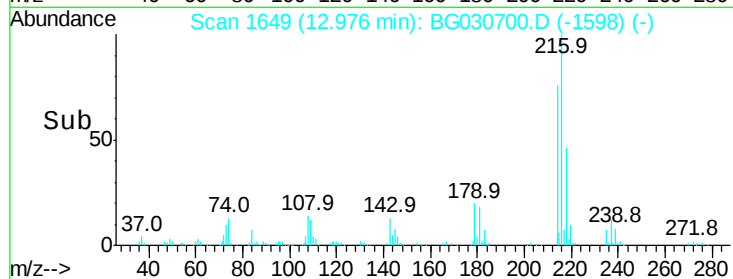
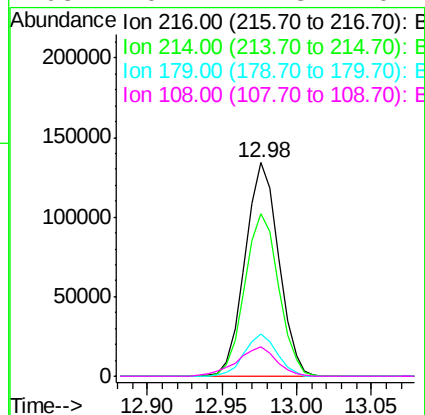
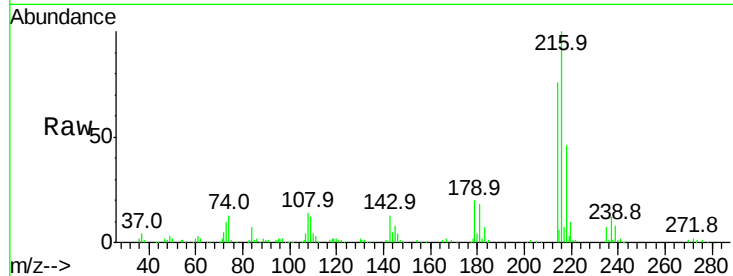
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.481 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	208967		
214	76.8	63.0	94.4	
179	19.3	17.0	25.6	
108	16.4	12.8	19.2	

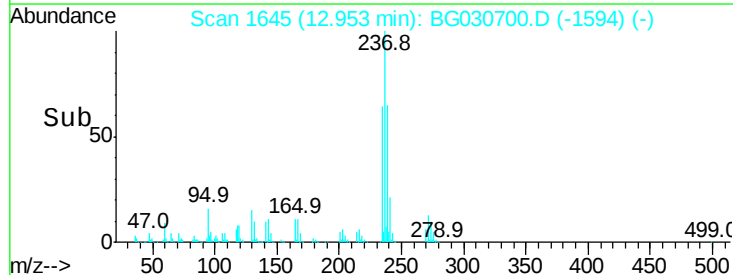
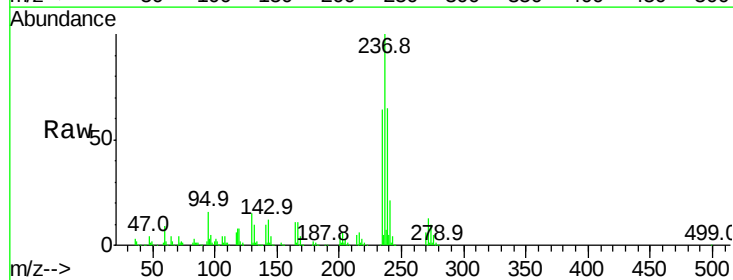
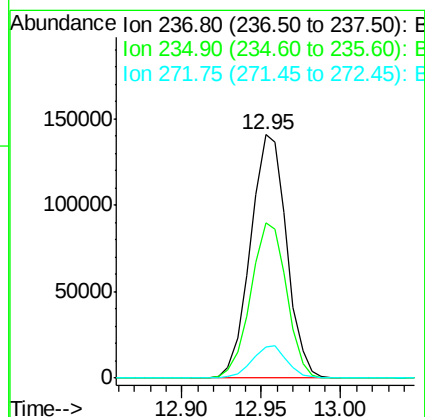
Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:30 PM



#40
 Hexachlorocyclopentadiene
 Concen: 85.423 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	222722		
235	63.5	50.4	90.4	
272	12.8	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 77.528 ng

RT: 16.25 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

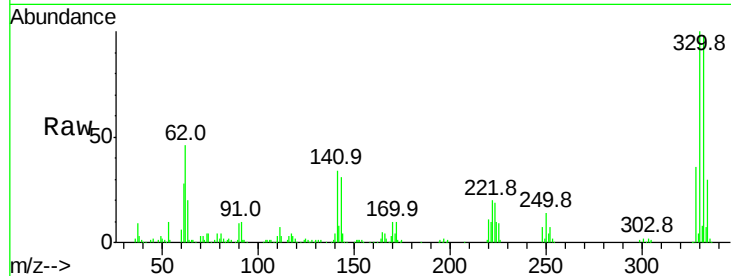
ClientSampleId :

PB103878BSD

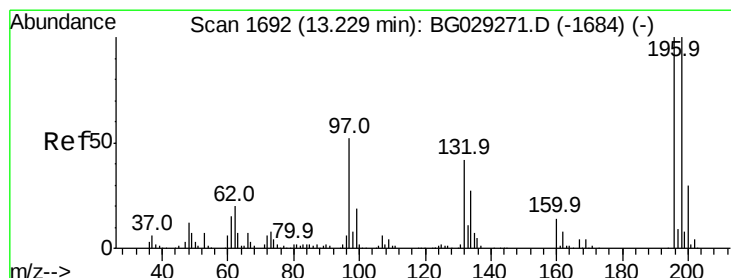
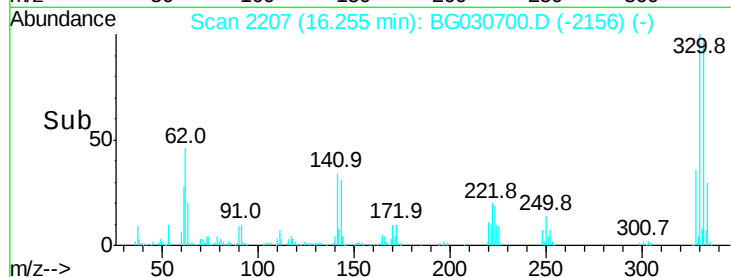
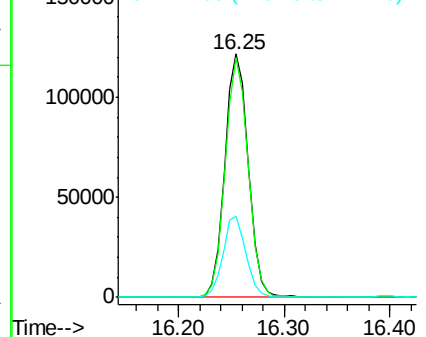
Tot Ion:	330	Resp:	187955
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	32.9	25.2	37.8

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



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



#42

2,4,6-Trichlorophenol

Concen: 34.819 ng

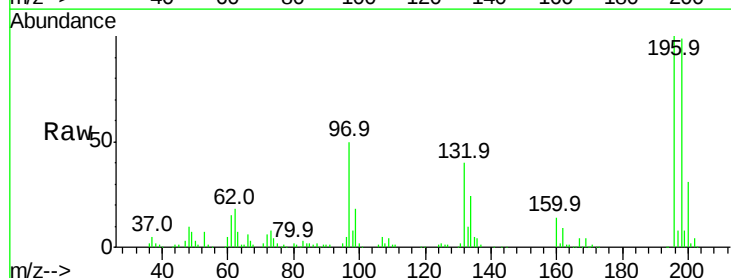
RT: 13.21 min Scan# 1689

Delta R.T. -0.00 min

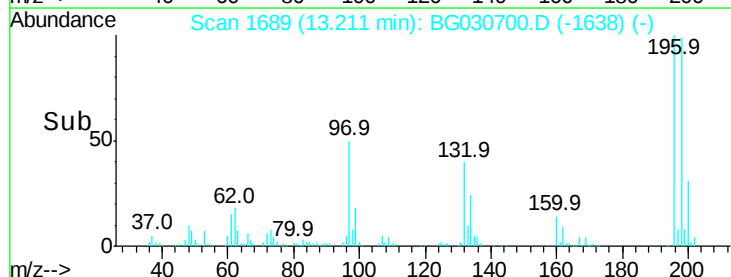
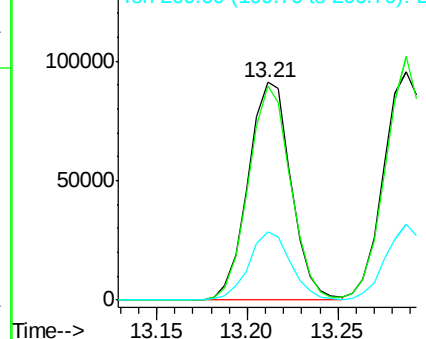
Lab File: BG030700.D

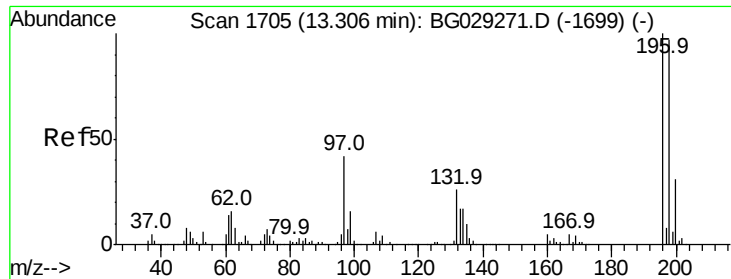
Acq: 3 Nov 2017 15:12

Tgt Ion:	196	Resp:	149848
Ion Ratio	Lower	Upper	
196	100		
198	98.6	78.2	117.2
200	31.5	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





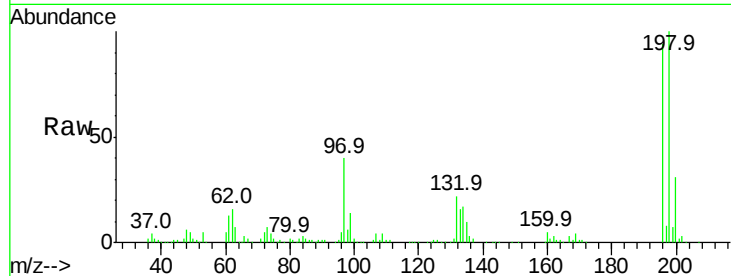
#43
 2,4,5-Trichlorophenol
 Concen: 37.013 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	163592		
198	106.5	76.2	114.4	
97	42.2	38.7	58.1	
132	23.8	20.2	30.2	

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:30 PM



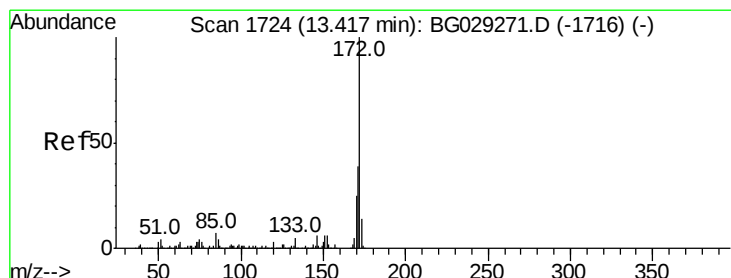
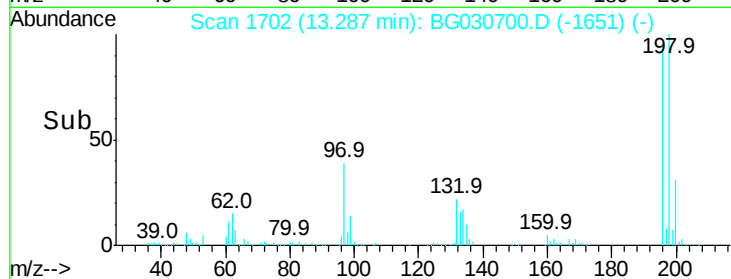
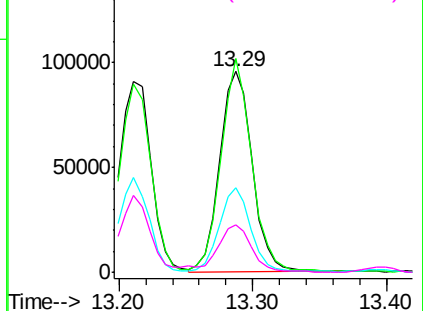
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.545 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

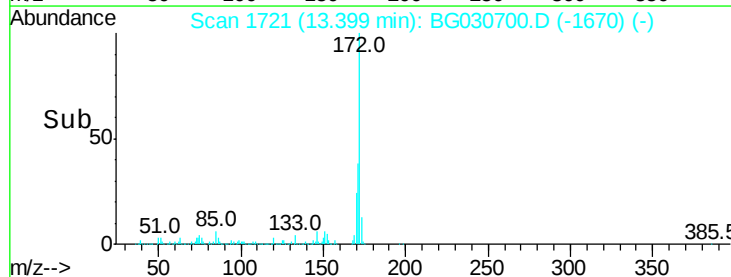
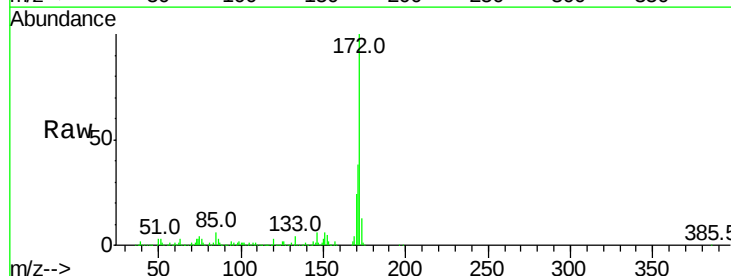
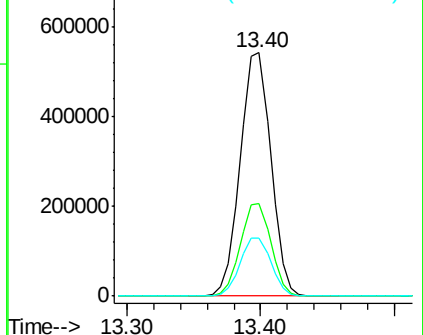
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	864776		
171	37.8	30.0	45.0	
170	23.9	19.5	29.3	

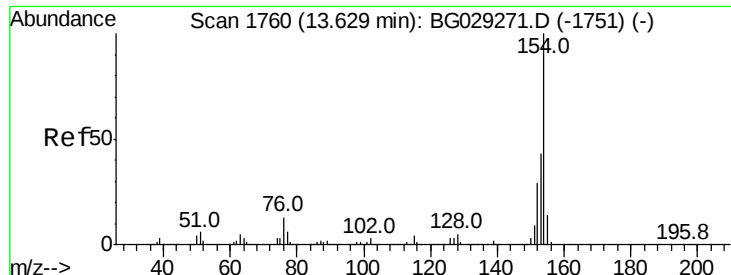
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





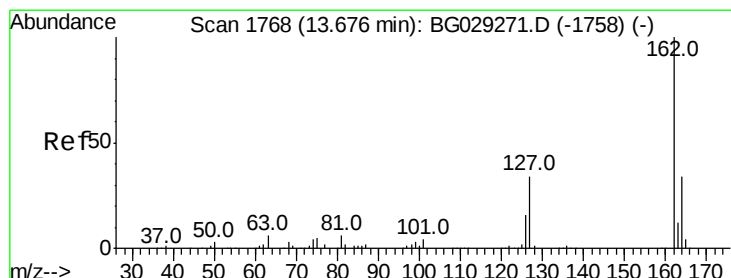
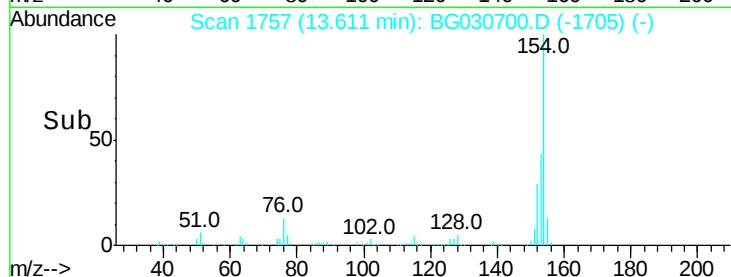
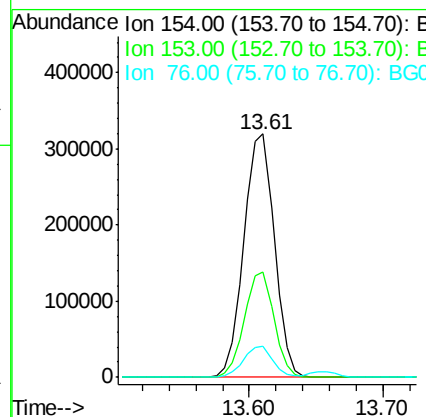
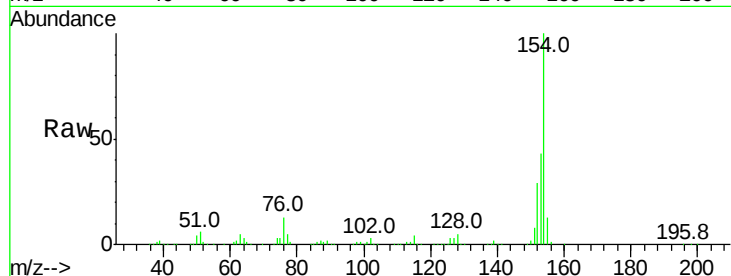
#45
 1,1'-Biphenyl
 Concen: 31.226 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. 0.01 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	43.4	19.8	59.8
76	12.5	0.0	31.9

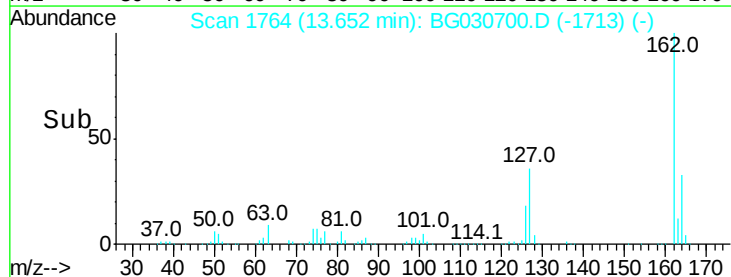
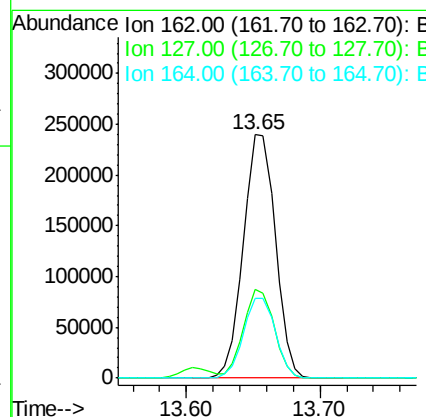
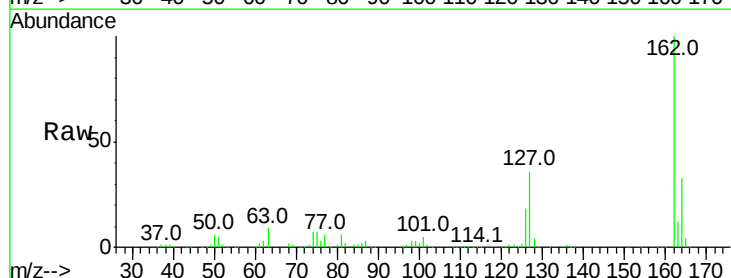
Manual Integrations
 APPROVED

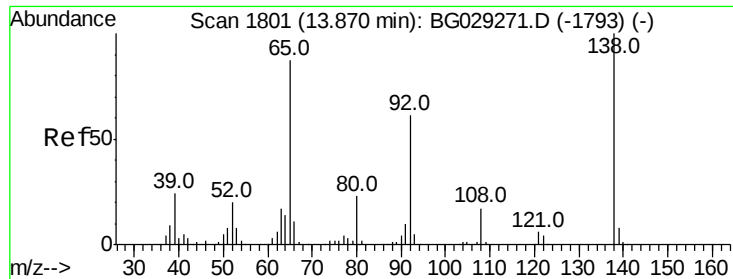
Sohil
 11/4/2017 2:21:30 PM



#46
 2-Chloronaphthalene
 Concen: 33.790 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	36.4	30.7	46.1
164	32.8	26.0	39.0





#47

2-Nitroaniline

Concen: 37.324 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampled :

PB103878BSD

Tot Ion: 65 Resp: 120692

Ion Ratio Lower Upper

65 100

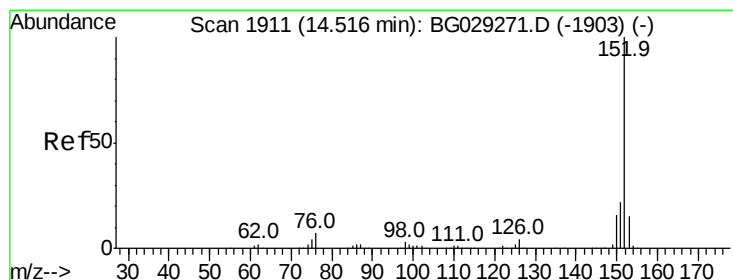
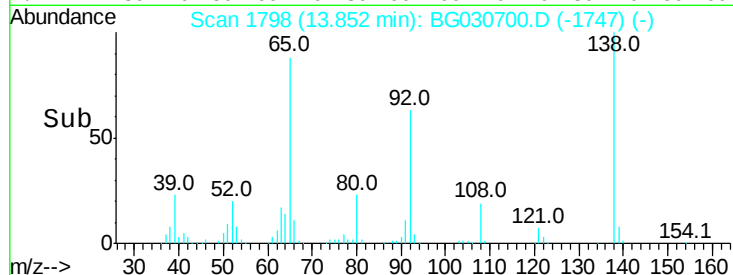
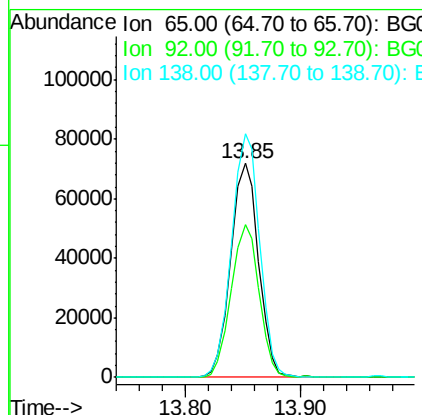
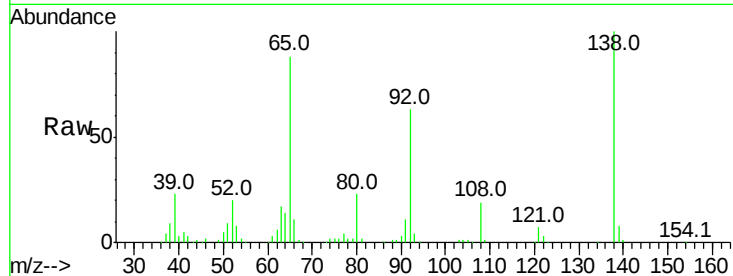
92 71.3 54.6 82.0

138 113.8 72.9 109.3#

Manual Integrations
APPROVED

Sohil

11/4/2017 2:21:30 PM



#48

Acenaphthylene

Concen: 34.158 ng

RT: 14.50 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

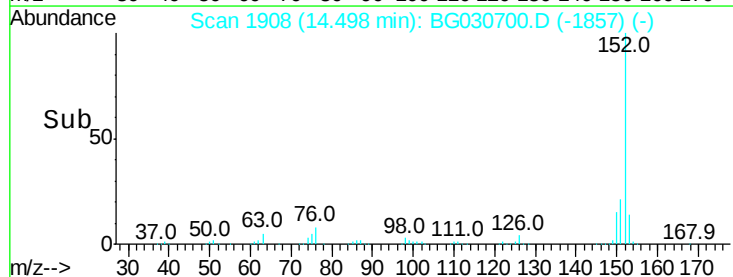
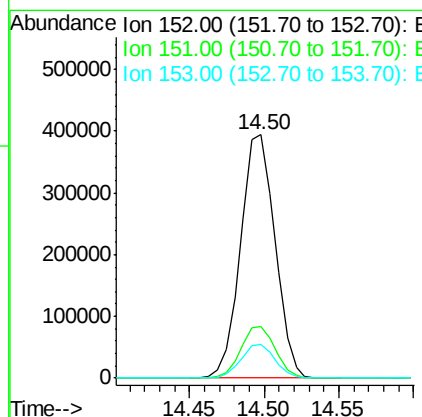
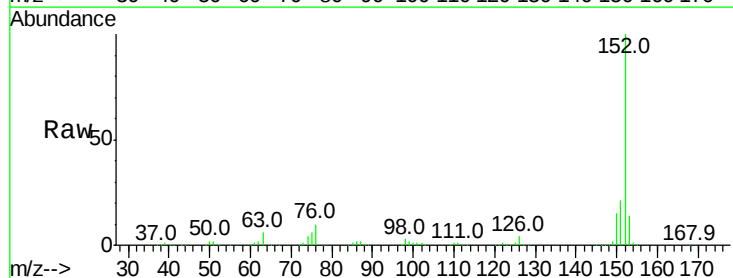
Tgt Ion: 152 Resp: 629348

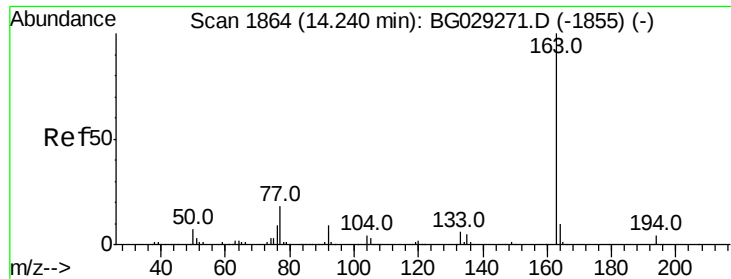
Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

153 13.6 10.2 15.4





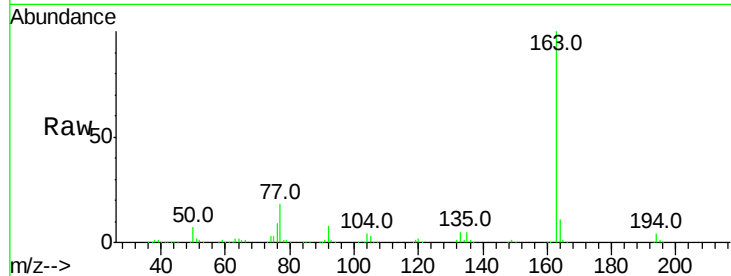
#49
Dimethylphthalate
Concen: 35.433 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	519124		
194	4.4		3.4	5.2
164	10.6		8.2	12.4

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM

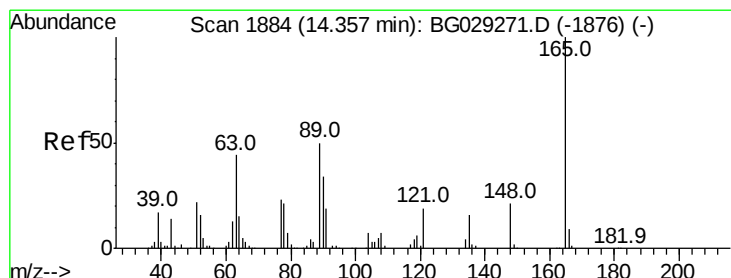
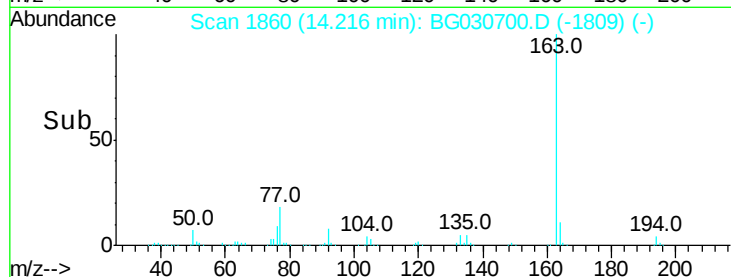
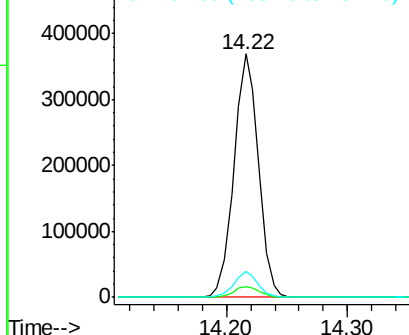


Abundance

Ion 163.00 (162.70 to 163.70): E

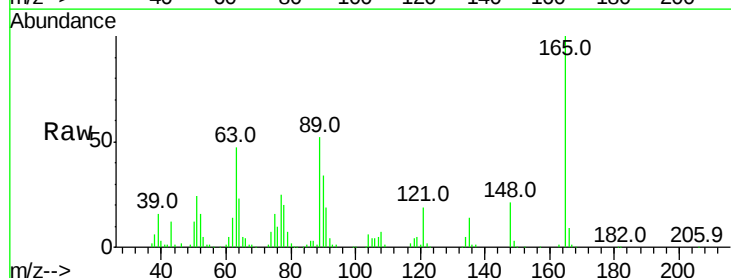
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 38.142 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117142		
63	46.8		52.7	79.1#
89	51.5		49.2	73.8

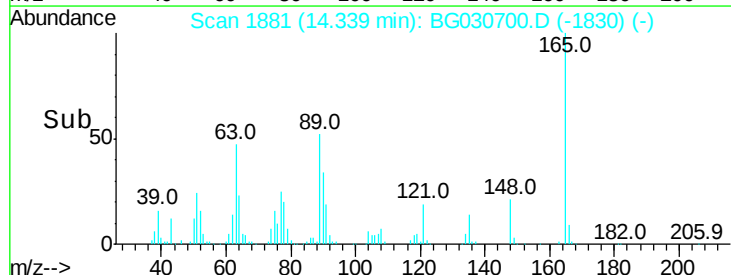
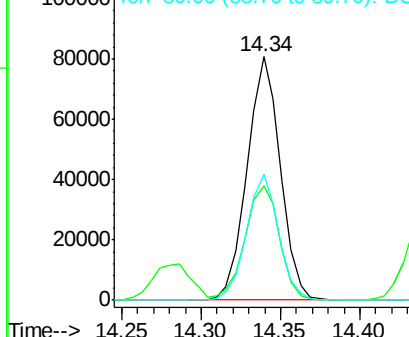


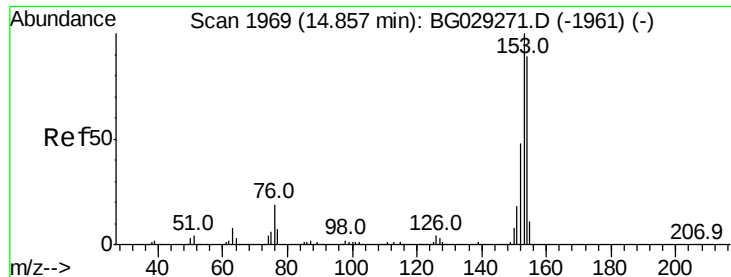
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





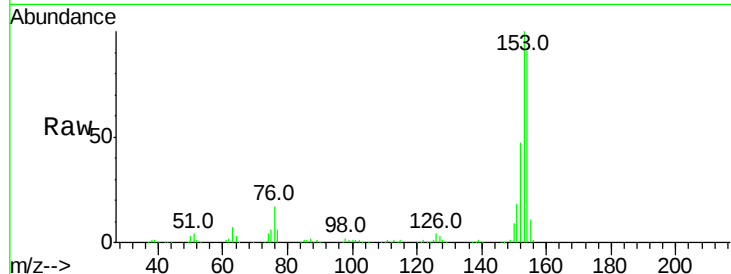
#51
Acenaphthene
Concen: 32.928 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

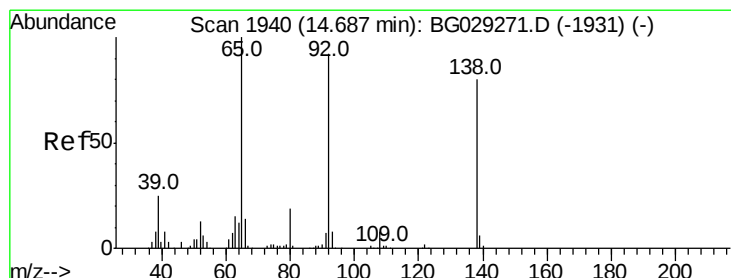
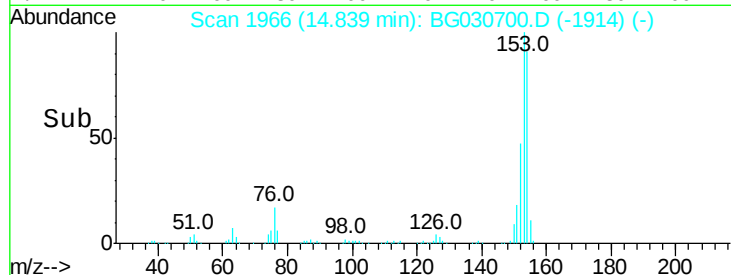
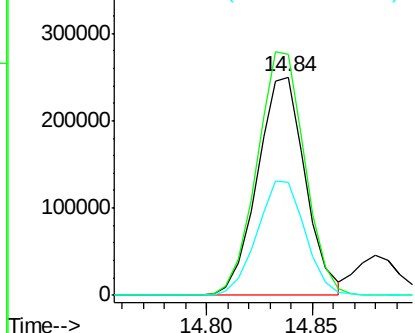
Tot Ion	Ratio	Lower	Upper
154	100		
153	110.5	90.4	135.6
152	51.8	41.6	62.4

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



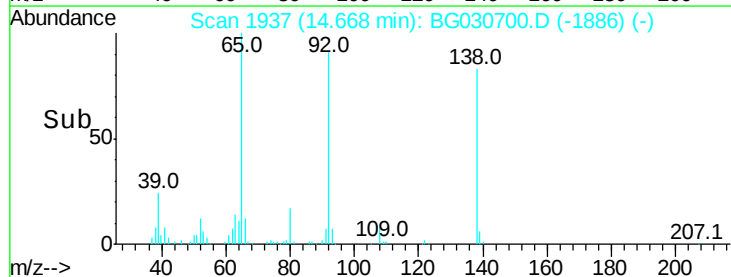
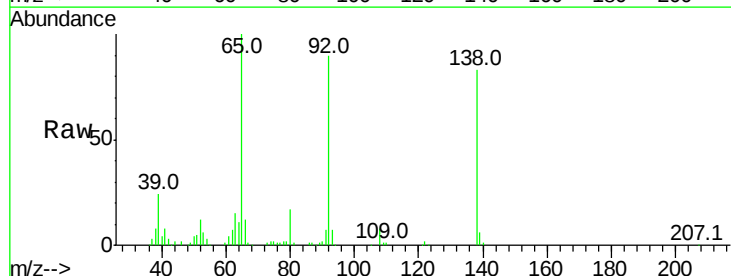
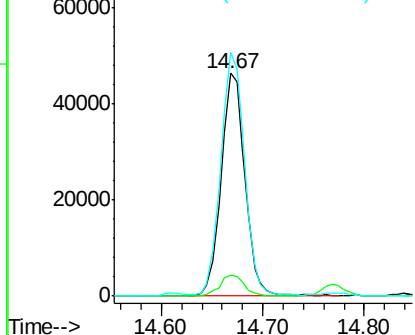
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

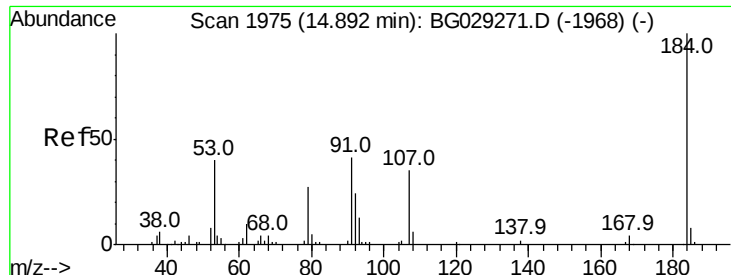


#52
3-Nitroaniline
Concen: 22.760 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	17.5	26.3#
92	109.4	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): BGO





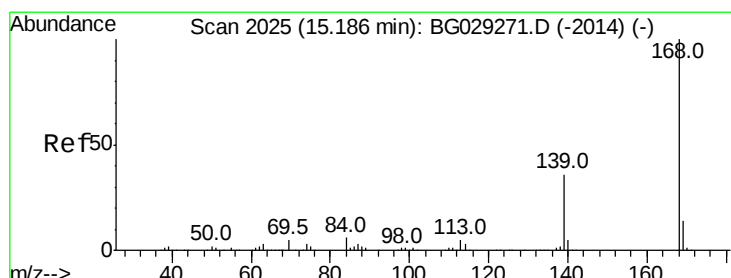
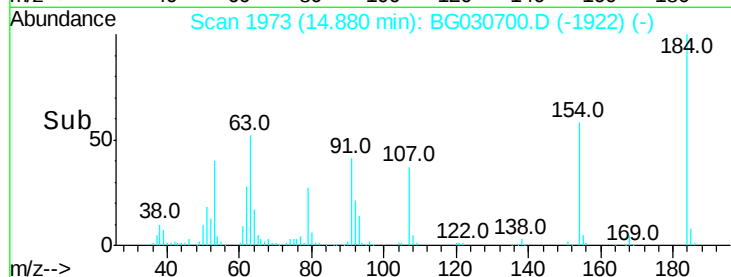
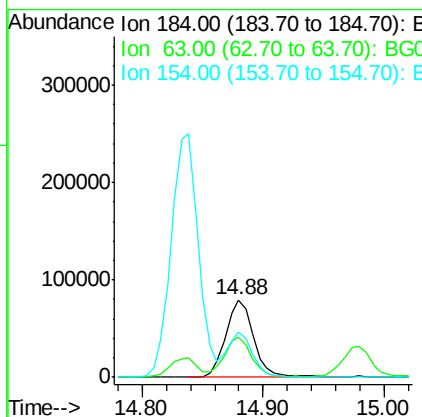
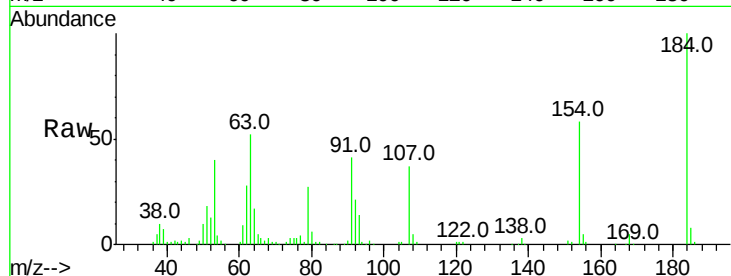
#53
 2,4-Dinitrophenol
 Concen: 76.623 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.2	59.8	89.8#
154	58.5	101.8	152.8#

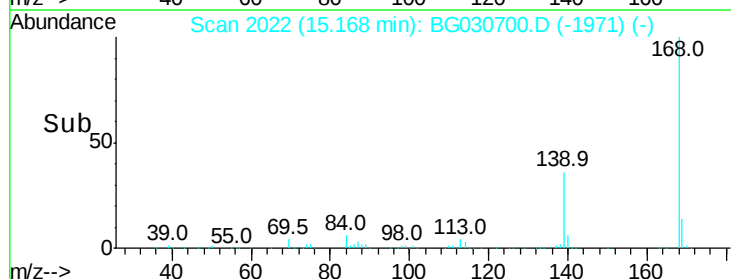
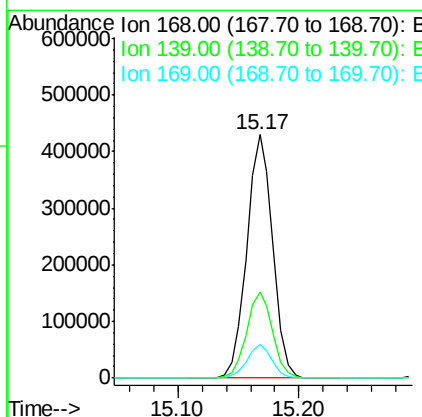
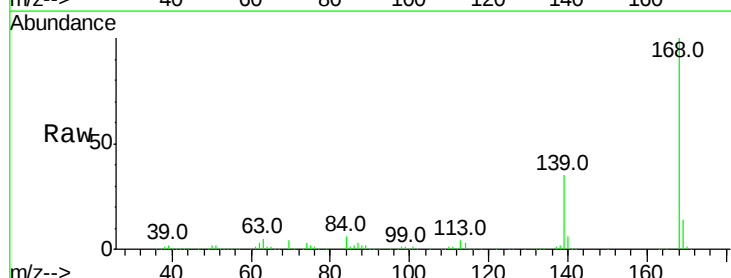
Manual Integrations
 APPROVED

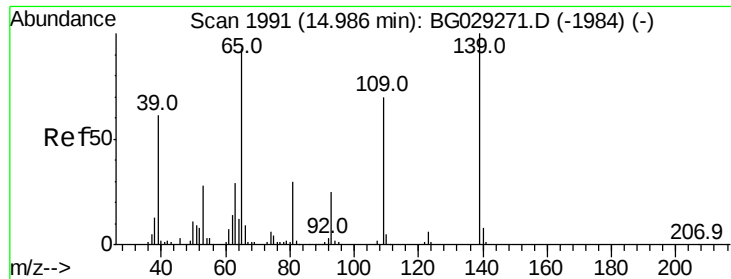
Sohil
 11/4/2017 2:21:30 PM



#54
 Dibenzofuran
 Concen: 37.382 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.4	28.6	43.0
169	13.8	11.2	16.8





#55

4-Nitrophenol

Concen: 74.411 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

PB103878BSD

Tot Ion:139 Resp: 203307

Ion Ratio Lower Upper

139 100

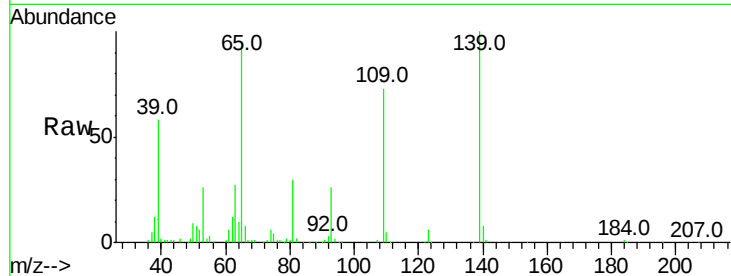
109 73.3 62.2 102.2

65 94.8 97.2 137.2#

Manual Integrations
APPROVED

Sohil

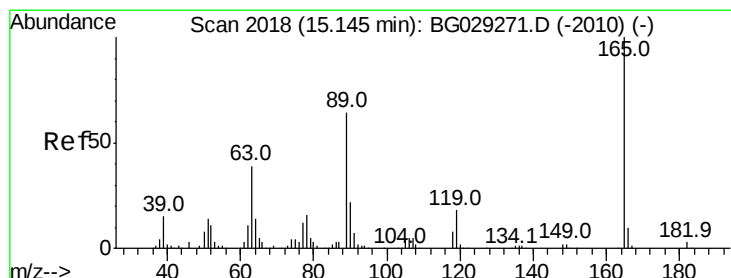
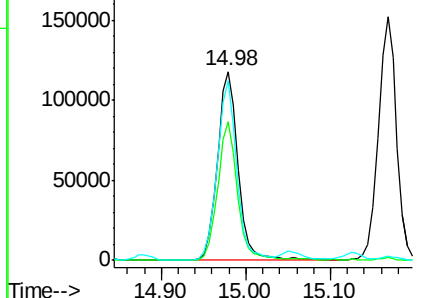
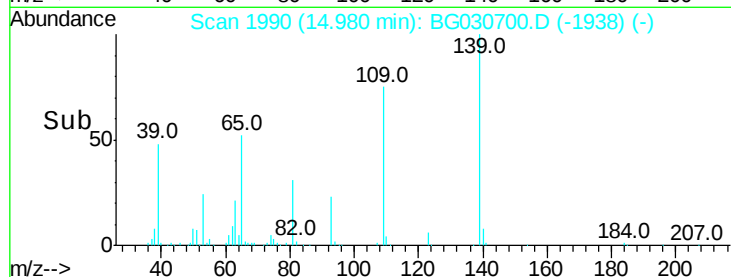
11/4/2017 2:21:30 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.637 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Tgt Ion:165 Resp: 173106

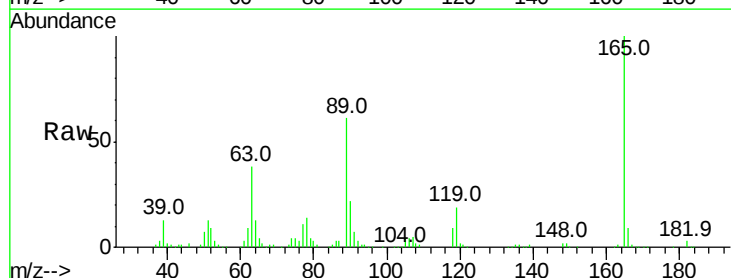
Ion Ratio Lower Upper

165 100

63 38.0 42.0 63.0#

89 61.0 66.9 100.3#

182 2.8 2.6 3.8

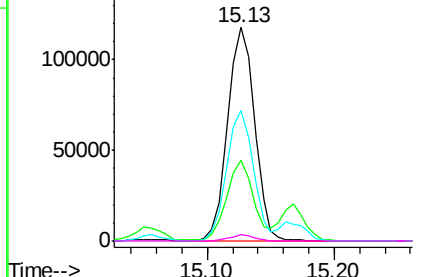
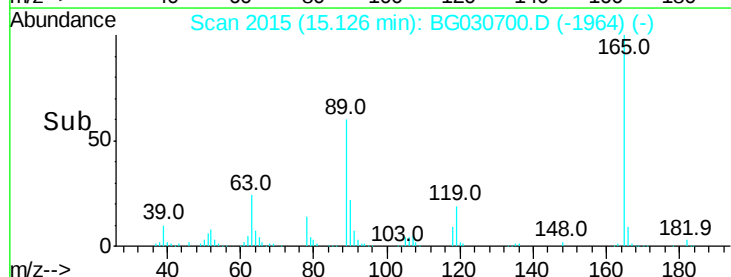


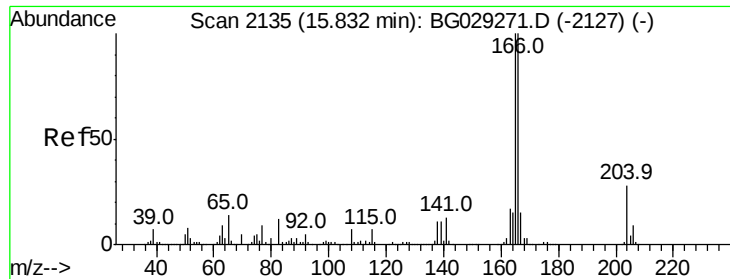
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.960 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

PB103878BSD

Tot Ion:166 Resp: 508378

Ion Ratio Lower Upper

166 100

165 100.8 80.6 121.0

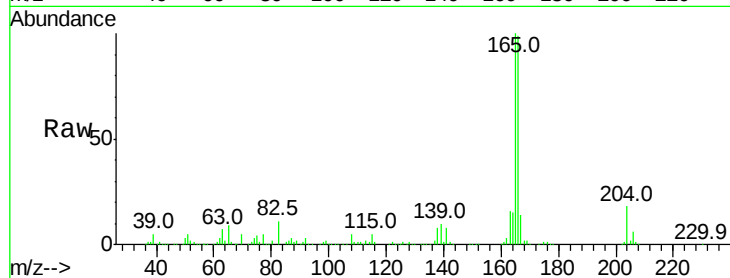
167 13.7 10.4 15.6

Manual Integrations

APPROVED

Sohil

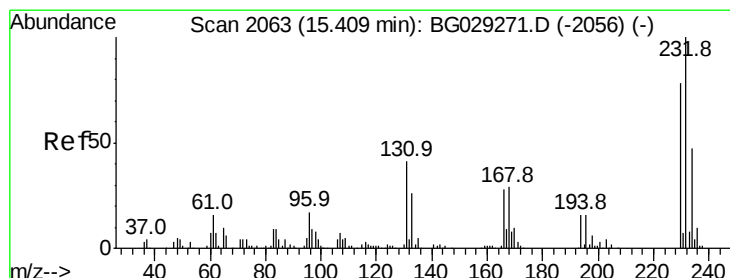
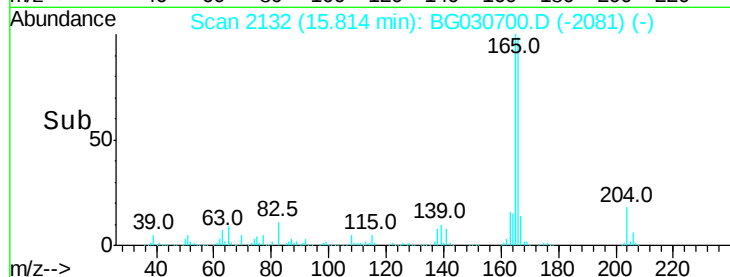
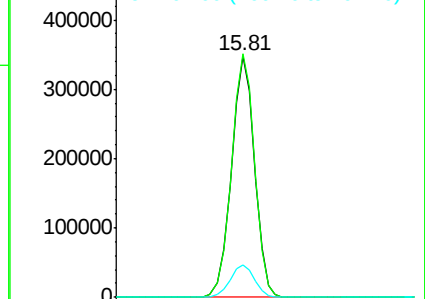
11/4/2017 2:21:30 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.616 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Tgt Ion:232 Resp: 160831

Ion Ratio Lower Upper

232 100

131 36.4 33.5 50.3

130 2.2 2.2 3.2

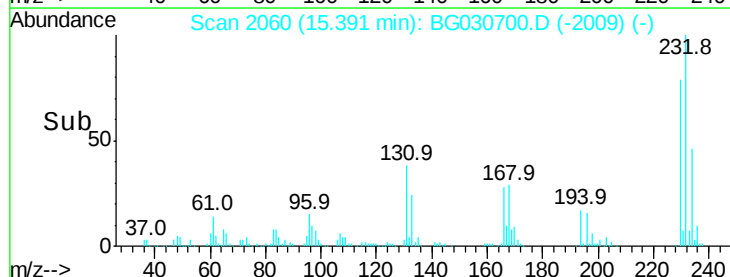
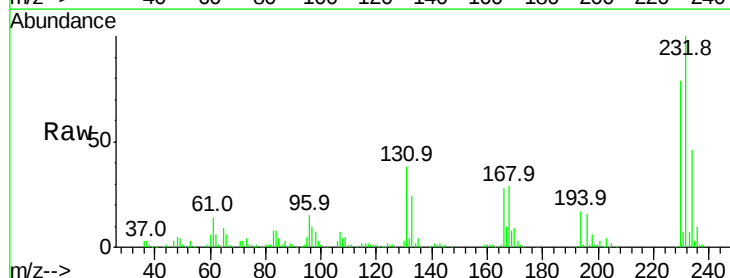
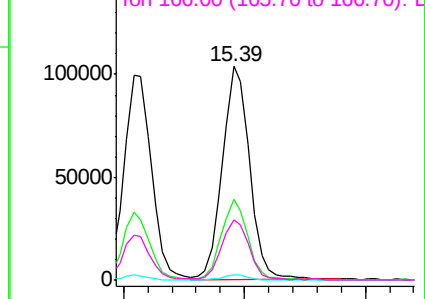
166 28.1 24.8 37.2

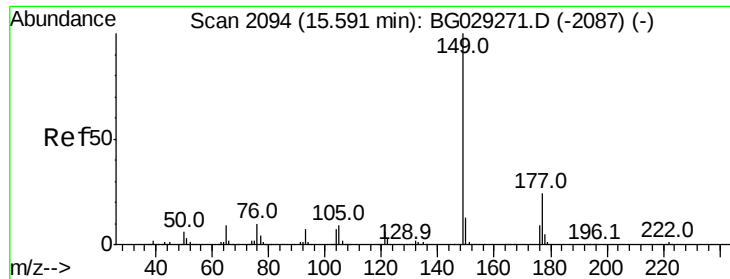
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





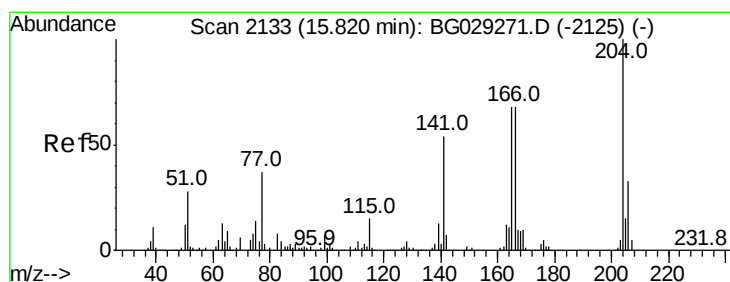
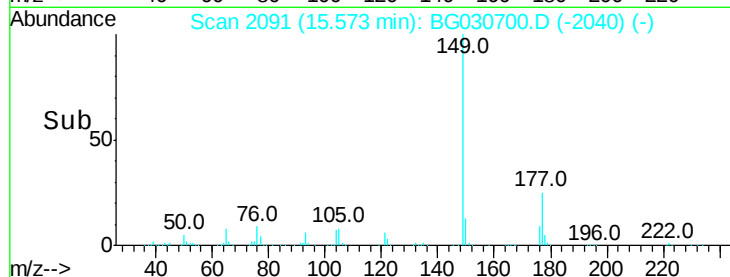
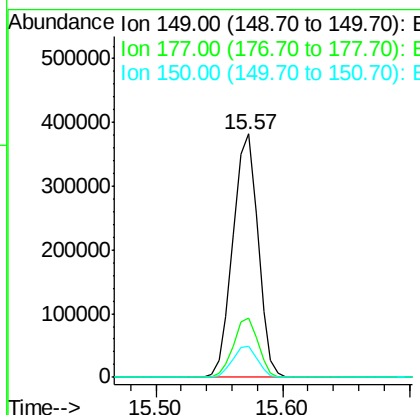
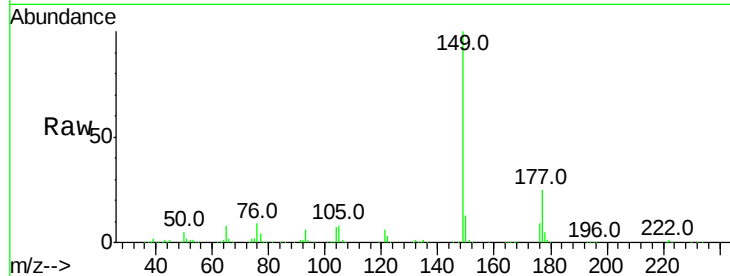
#59
Diethylphthalate
Concen: 35.758 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	12.6	10.2	15.2

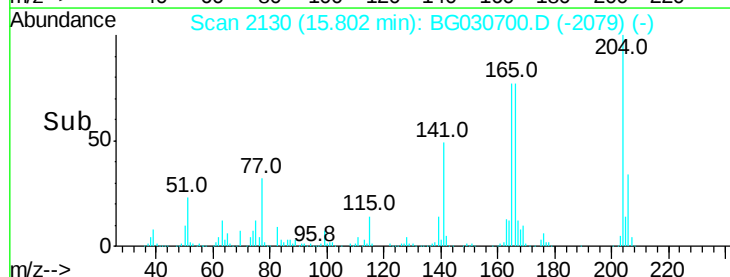
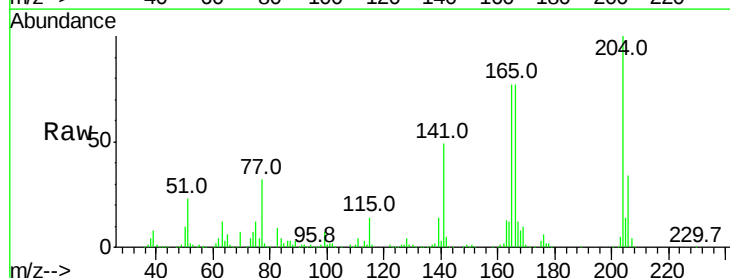
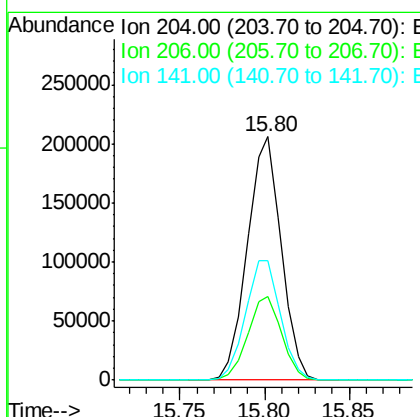
Manual Integrations
APPROVED

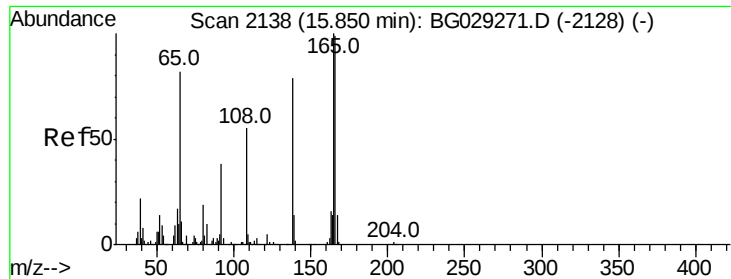
Sohil
11/4/2017 2:21:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.086 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.2
141	48.9	45.8	68.6





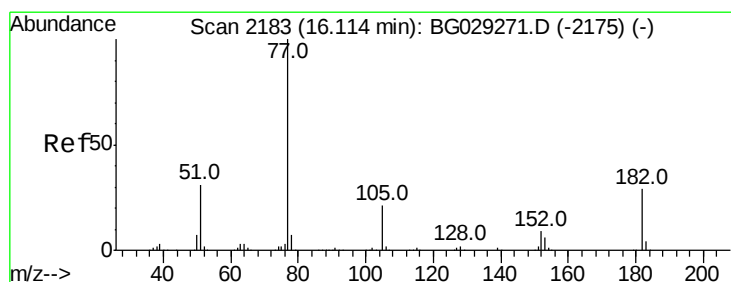
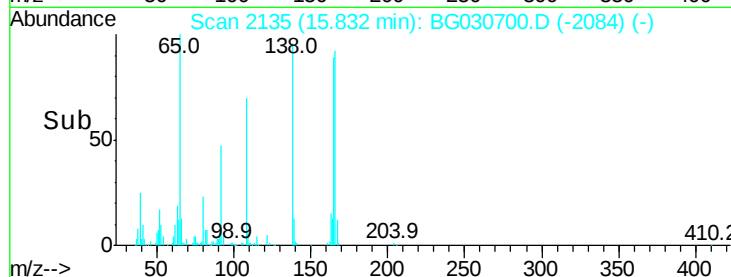
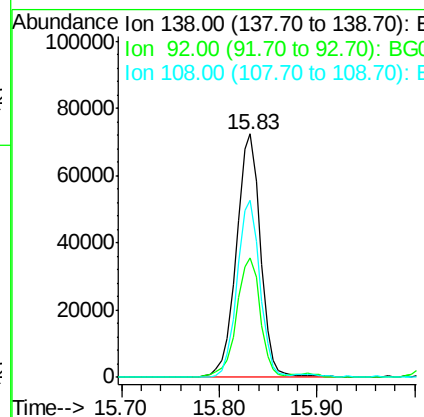
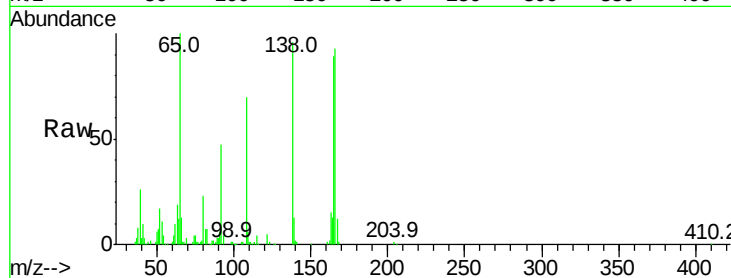
#61
4-Nitroaniline
Concen: 36.695 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.3	40.1	80.1
108	73.0	65.4	105.4

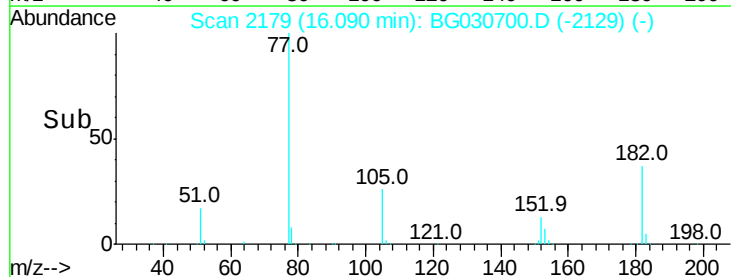
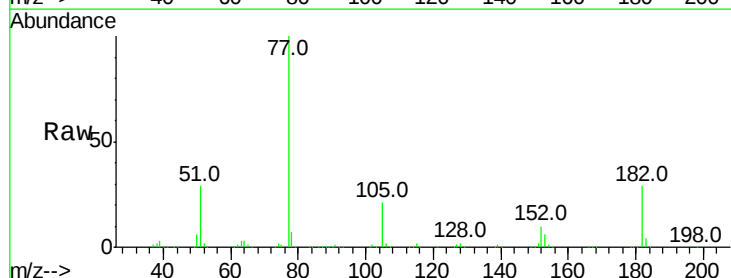
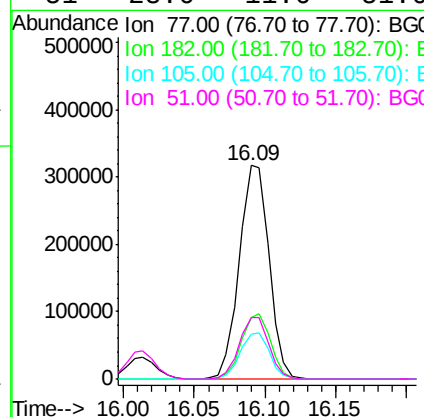
Manual Integrations
APPROVED

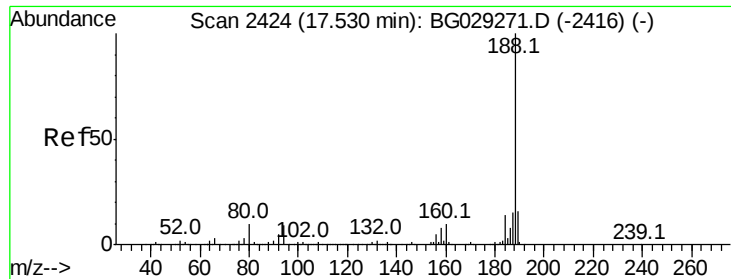
Sohil
11/4/2017 2:21:30 PM



#62
Azobenzene
Concen: 37.924 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	7.4	47.4
105	20.9	0.3	40.3
51	28.6	11.6	51.6





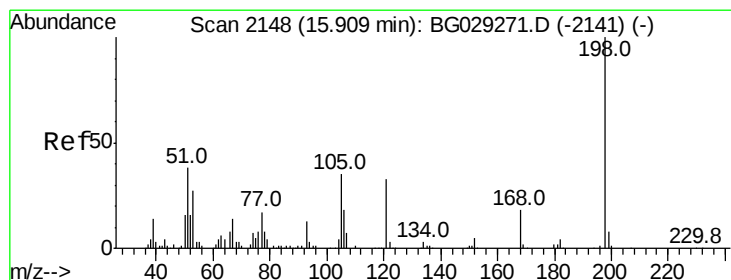
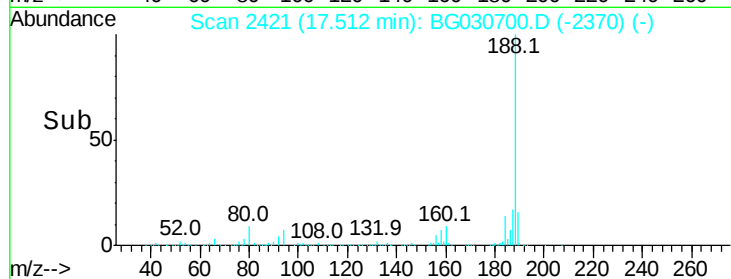
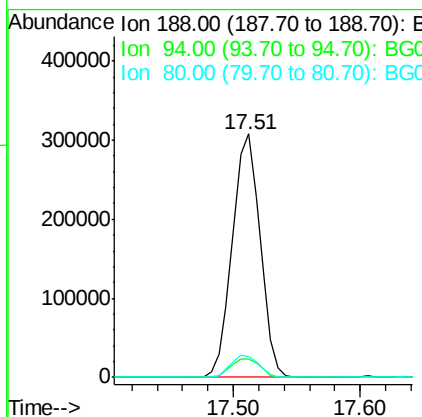
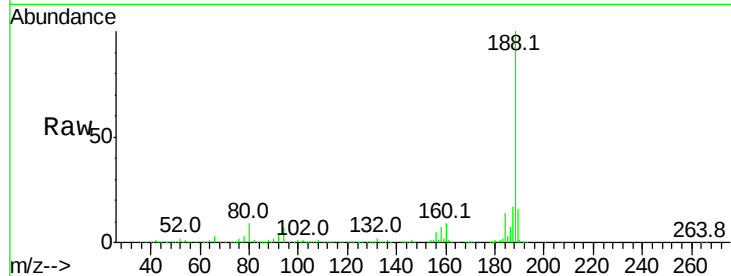
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	465784		
94	7.5	6.9	10.3	
80	8.5	7.7	11.5	

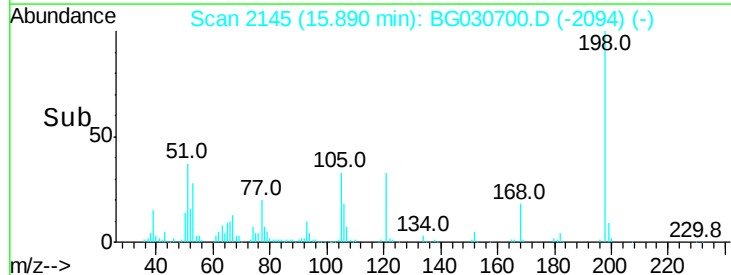
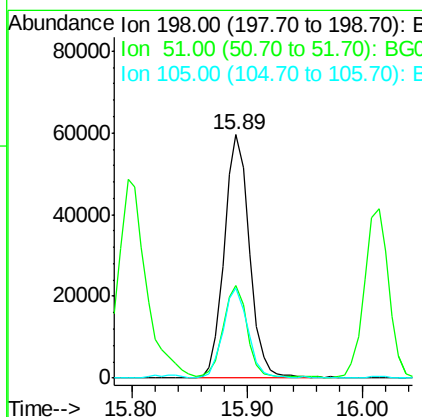
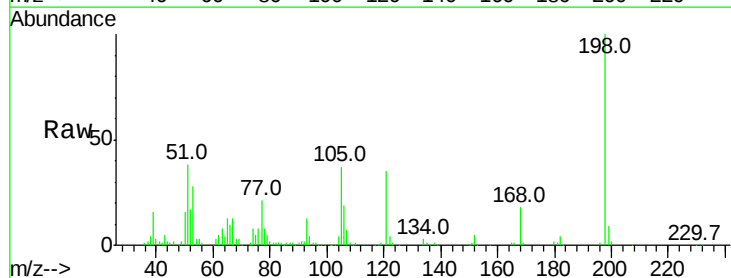
Manual Integrations
 APPROVED

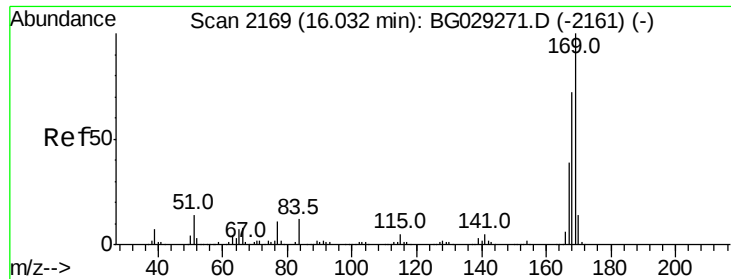
Sohil
 11/4/2017 2:21:30 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.438 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	89997		
51	38.0	30.6	70.6	
105	36.8	23.8	63.8	





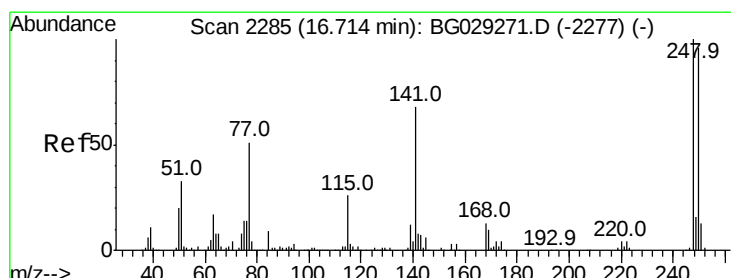
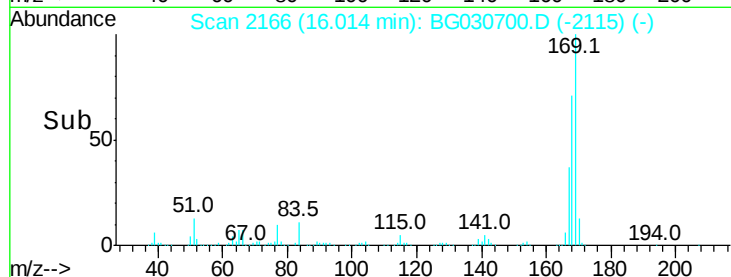
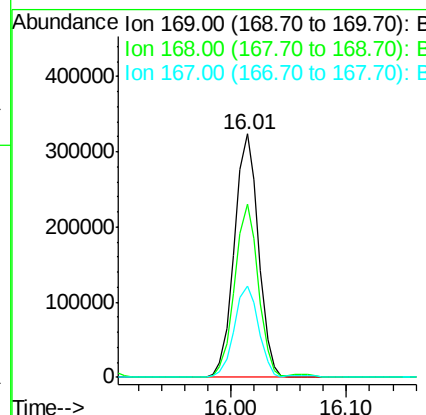
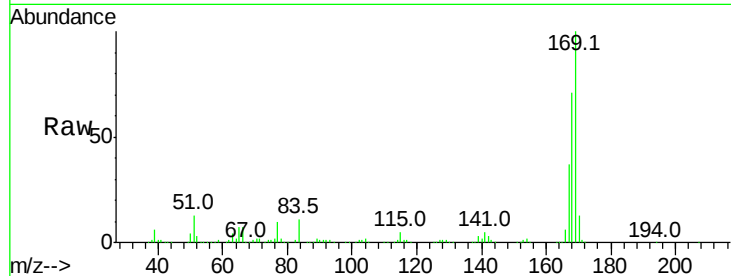
#65
n-Nitrosodiphenylamine
Concen: 33.561 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.3	55.7	83.5
167	37.5	30.1	45.1

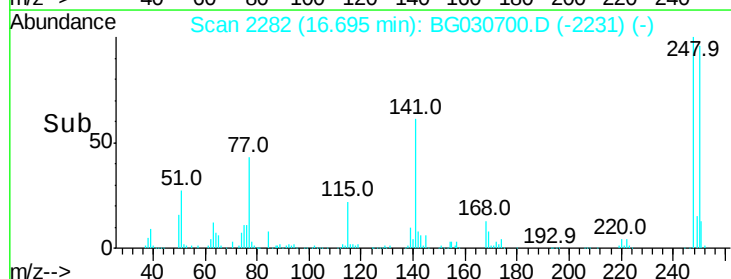
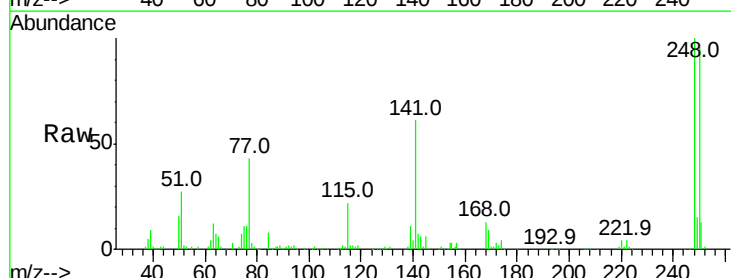
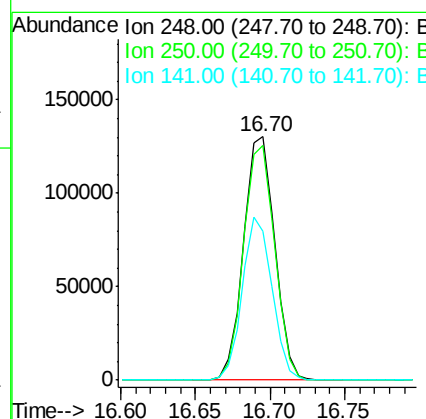
Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



#66
4-Bromophenyl-phenylether
Concen: 35.399 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.1	115.7
141	61.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 33.430 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

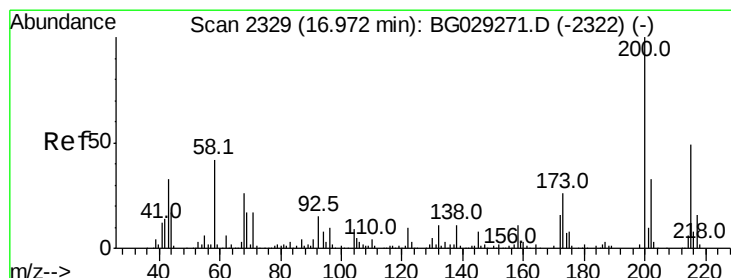
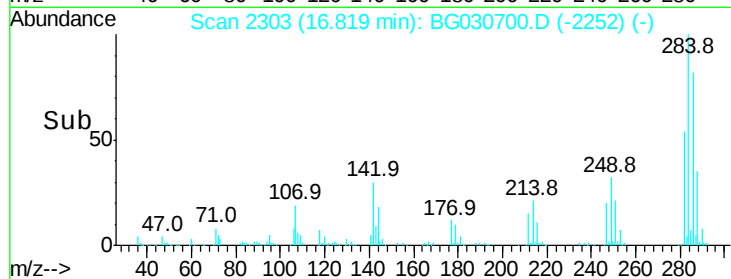
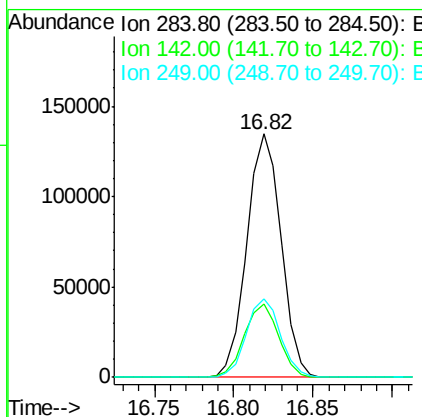
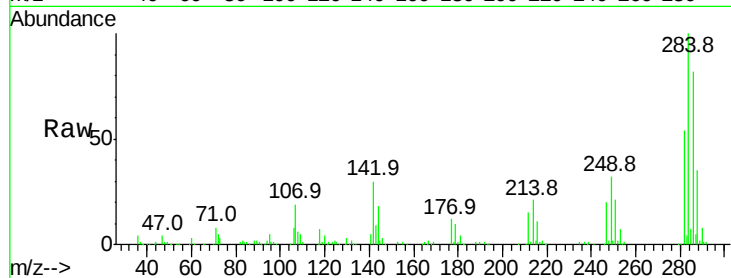
ClientSampleId :

PB103878BSD

Tot Ion:	284	Resp:	202391
Ion Ratio	Lower	Upper	
284	100		
142	30.3	26.8	40.2
249	32.4	26.3	39.5

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



#68

Atrazine

Concen: 37.979 ng

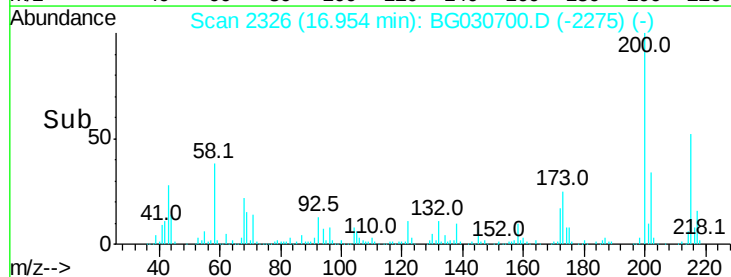
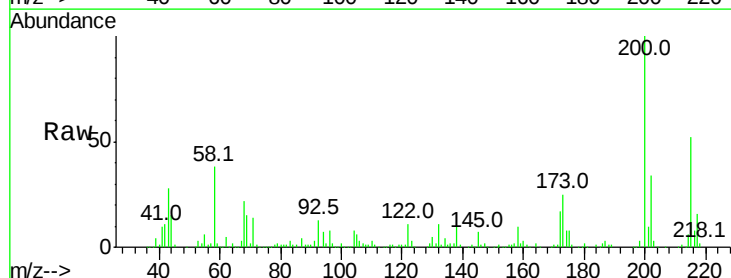
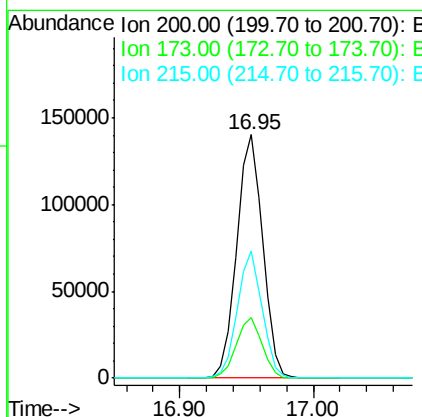
RT: 16.95 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Tgt Ion:	200	Resp:	189080
Ion Ratio	Lower	Upper	
200	100		
173	24.9	5.2	45.2
215	52.4	30.4	70.4





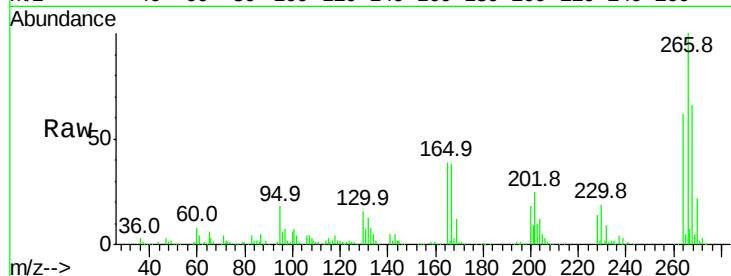
#69
 Pentachlorophenol
 Concen: 69.175 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. 0.01 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	240579		
268	65.7		51.1	76.7
264	61.6		49.6	74.4

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:30 PM

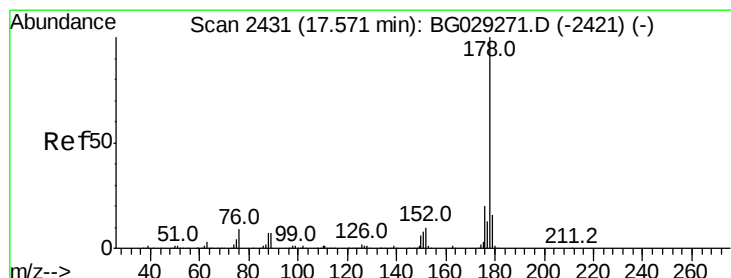
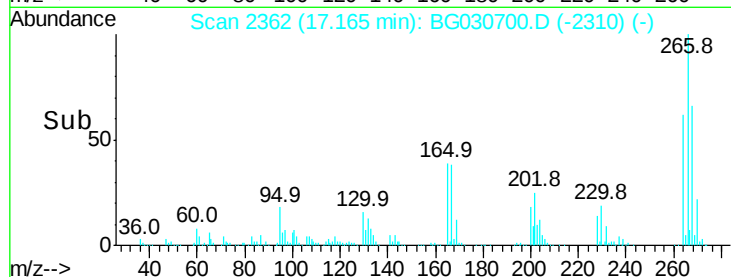
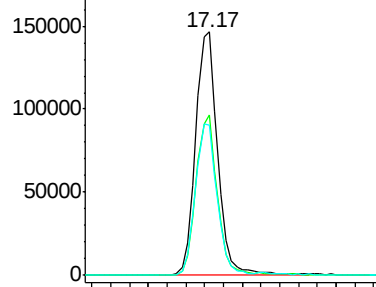


Abundance

Ion 265.70 (265.40 to 266.40): E

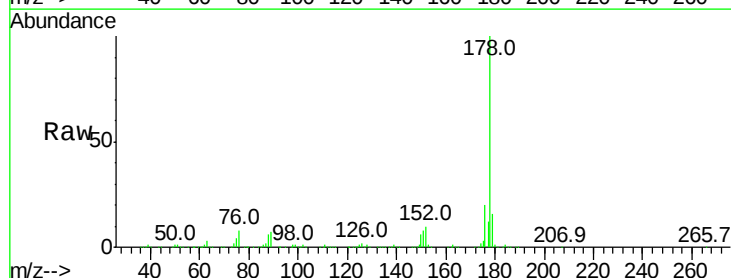
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 35.758 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	860435		
176	20.5		15.7	23.5
179	15.9		12.5	18.7

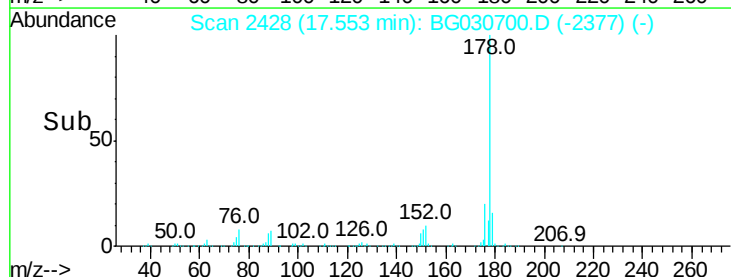
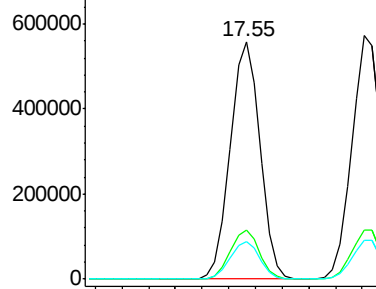


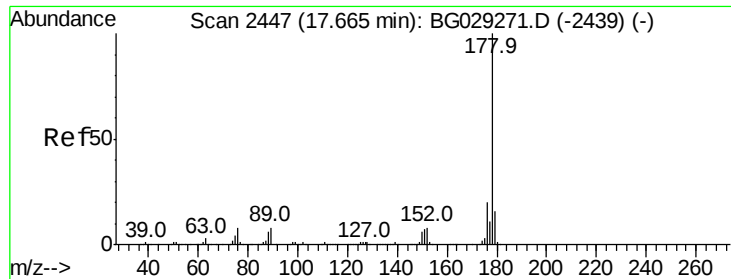
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





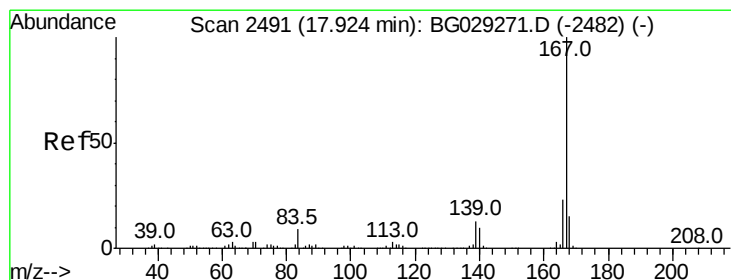
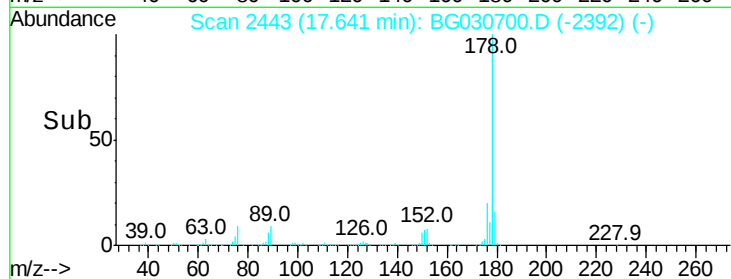
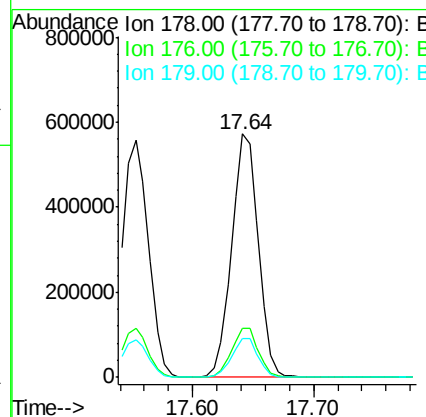
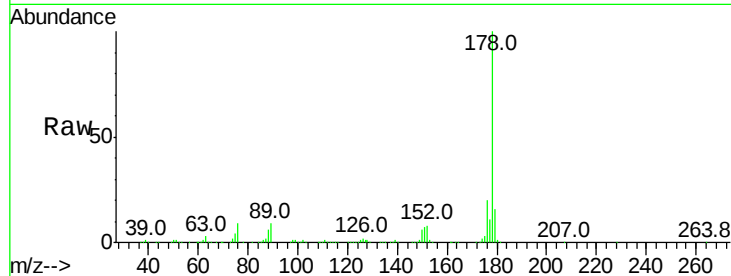
#71
 Anthracene
 Concen: 36.211 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.8	12.5	18.7

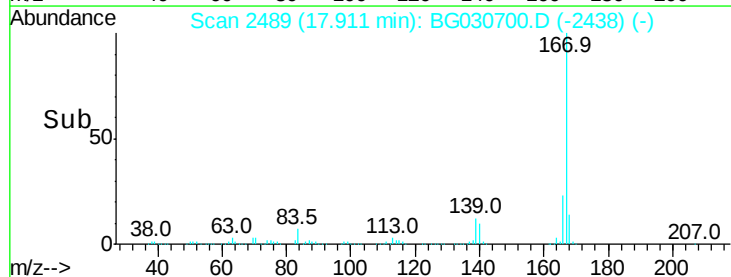
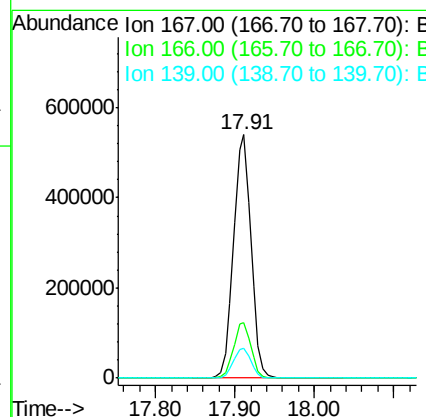
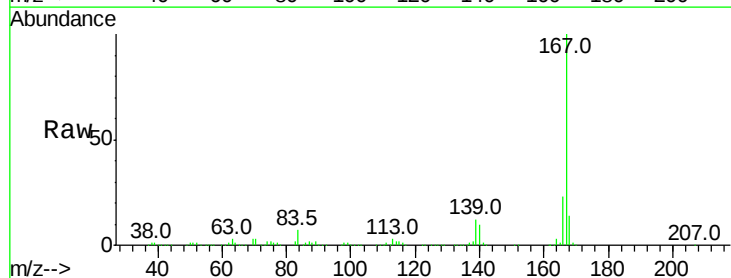
Manual Integrations
 APPROVED

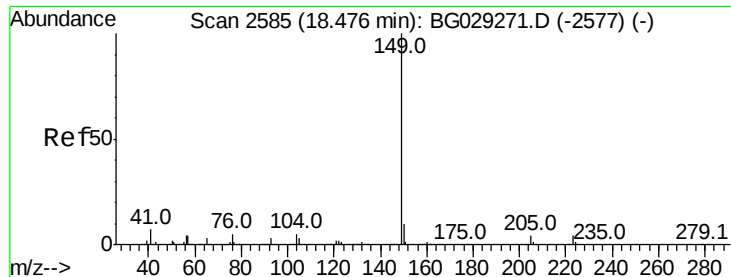
Sohil
 11/4/2017 2:21:30 PM



#72
 Carbazole
 Concen: 35.496 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	12.4	9.4	14.2





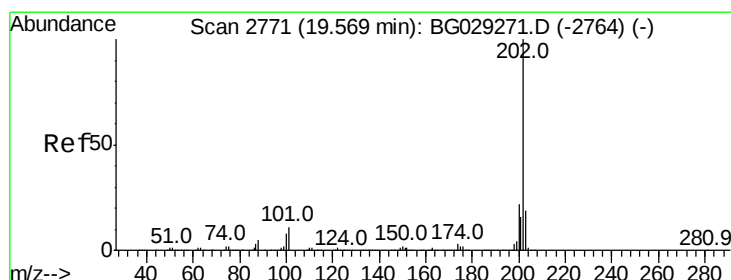
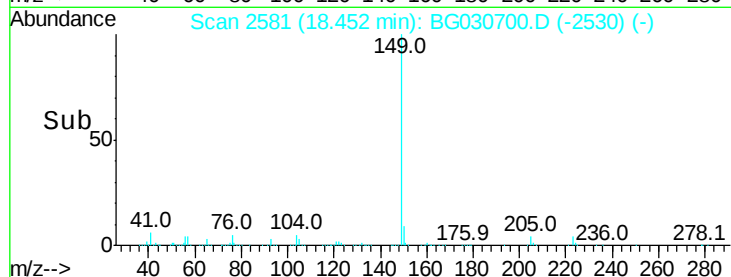
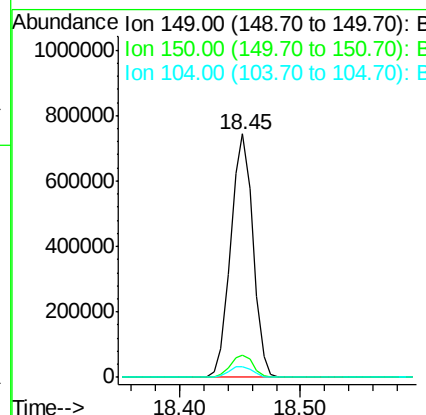
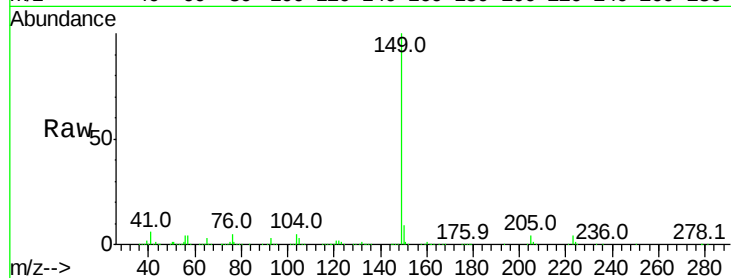
#73
Di-n-butylphthalate
Concen: 35.564 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	4.5	3.9	5.9	

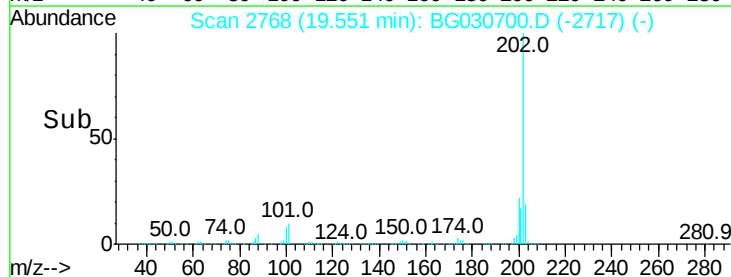
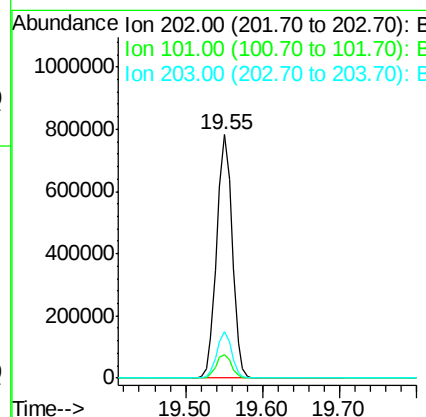
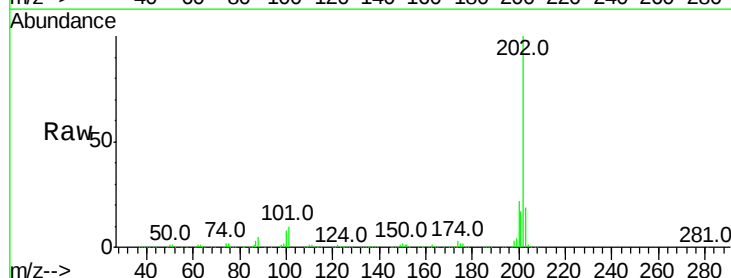
Manual Integrations
APPROVED

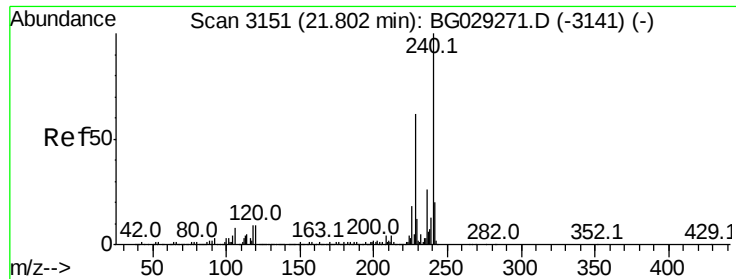
Sohil
11/4/2017 2:21:30 PM



#74
Fluoranthene
Concen: 38.282 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.7	0.0	28.9	
203	19.2	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: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

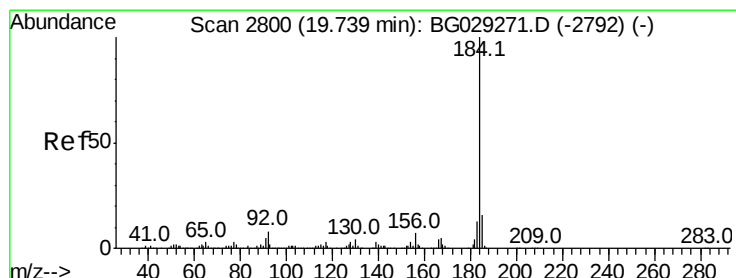
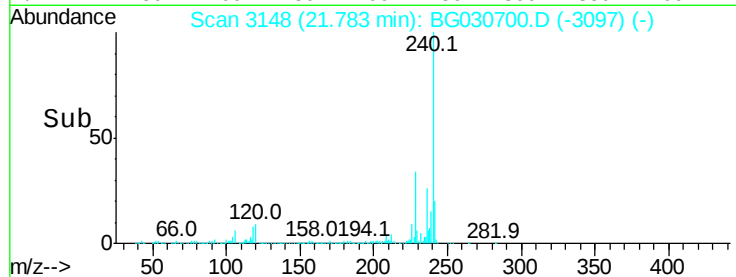
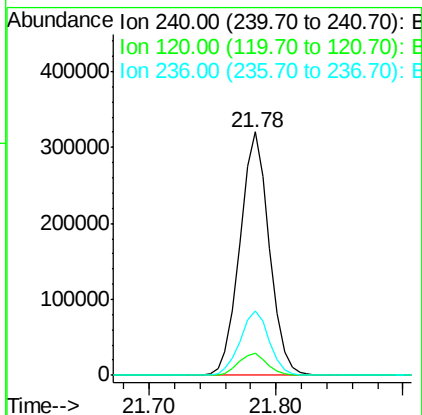
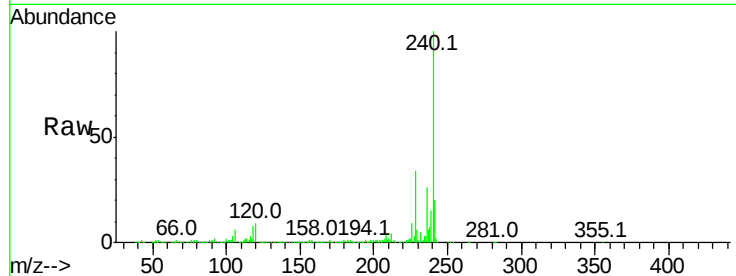
ClientSampleId :

PB103878BSD

Tot Ion:	240	Resp:	513311
Ion Ratio	Lower	Upper	
240	100		
120	9.3	6.8	10.2
236	26.5	20.9	31.3

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



#76

Benzidine

Concen: 29.617 ng

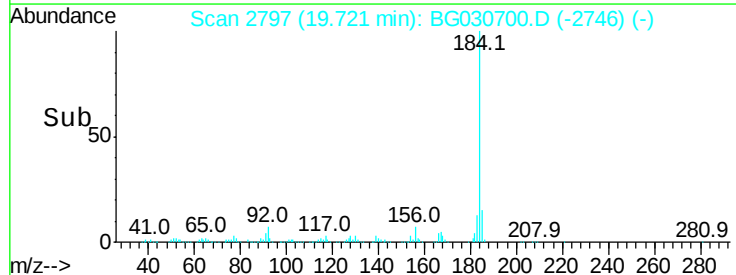
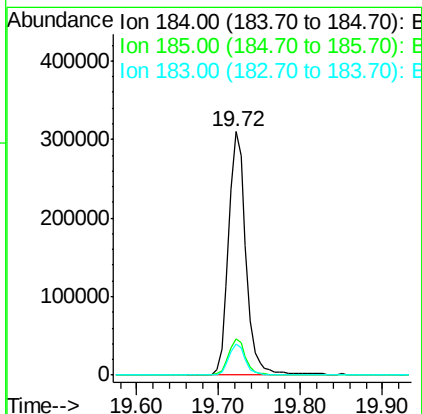
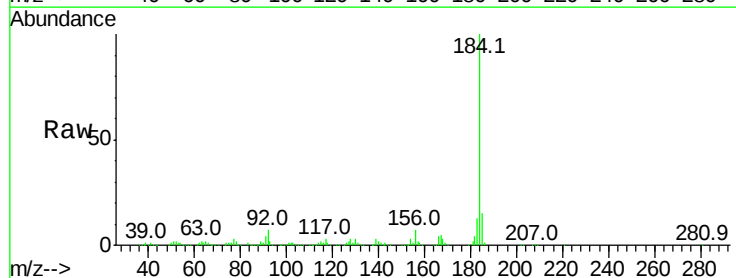
RT: 19.72 min Scan# 2797

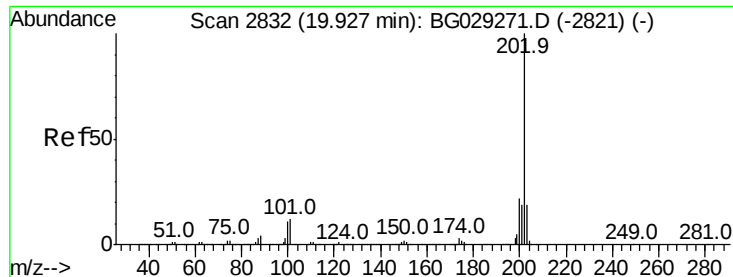
Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Tgt Ion:	184	Resp:	459018
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 35.629 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

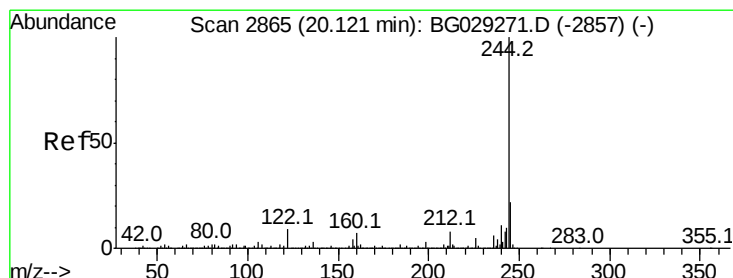
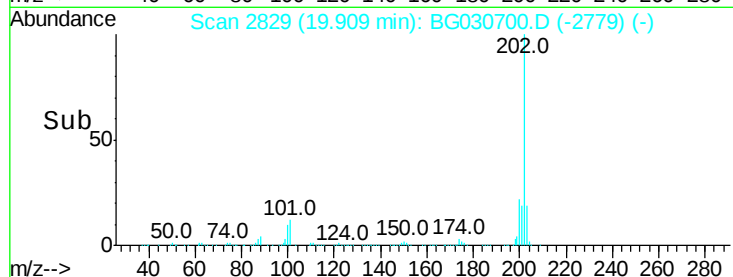
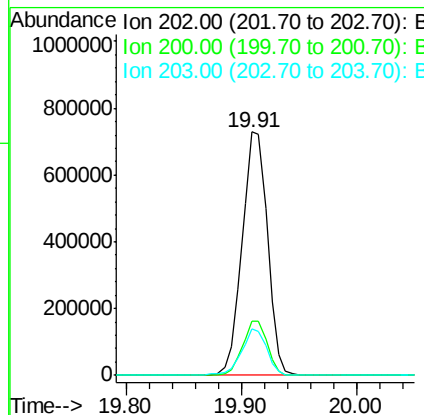
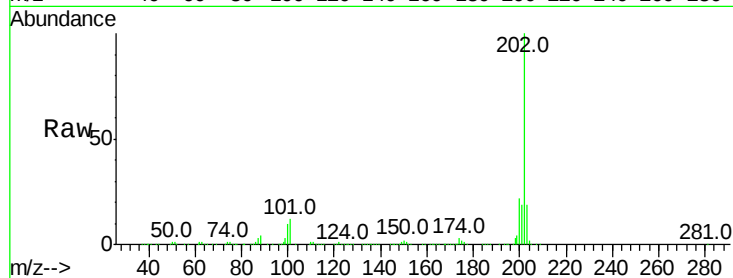
ClientSampleId :

PB103878BSD

Tot Ion:	202	Resp:	1109429
Ion Ratio		Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.9	13.9	20.9

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



#78

Terphenyl-d14

Concen: 68.834 ng

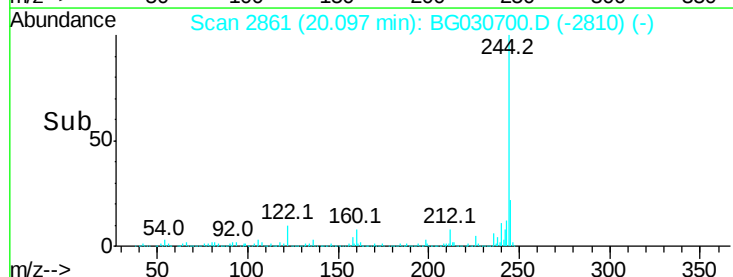
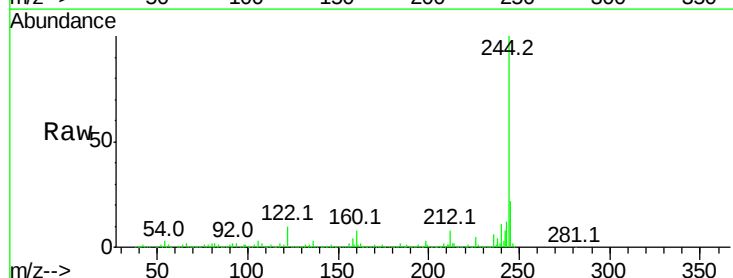
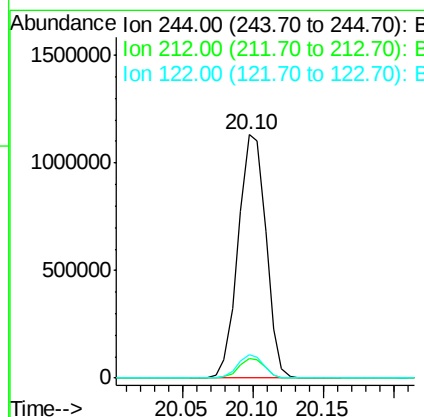
RT: 20.10 min Scan# 2861

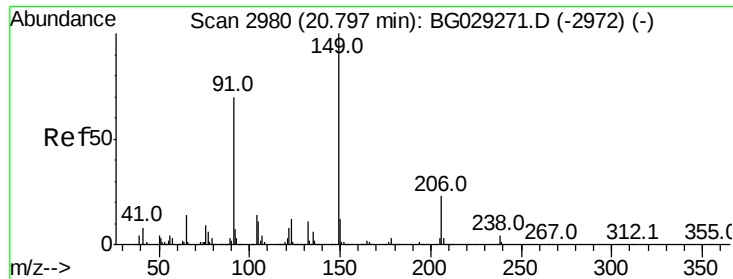
Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Tgt Ion:	244	Resp:	1553147
Ion Ratio		Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.8	7.0	10.4





#79

Butylbenzylphthalate

Concen: 33.833 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

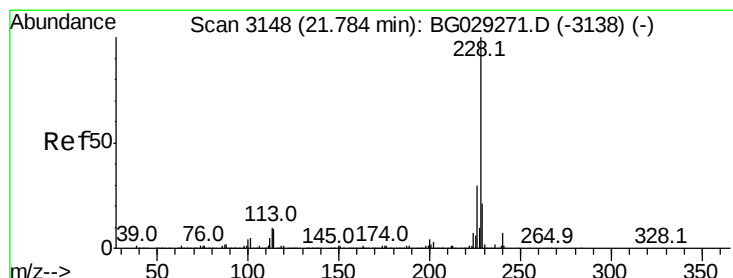
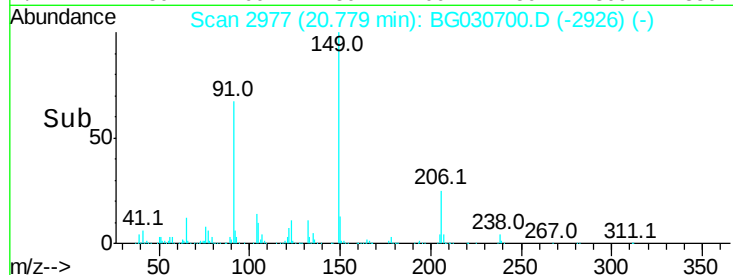
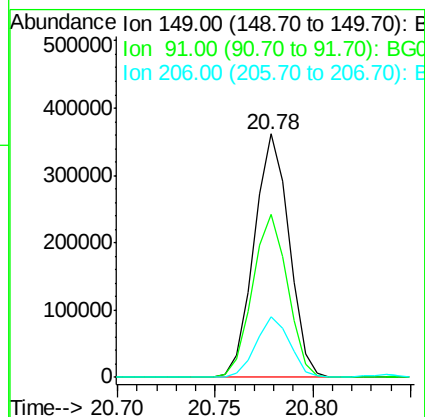
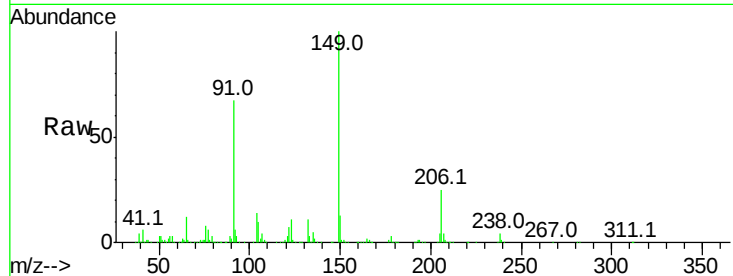
ClientSampleId :

PB103878BSD

Tot Ion:	149	Resp:	448834
Ion Ratio	Lower	Upper	
149	100		
91	67.0	62.2	93.2
206	25.1	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:30 PM



#80

Benzo(a)anthracene

Concen: 37.186 ng

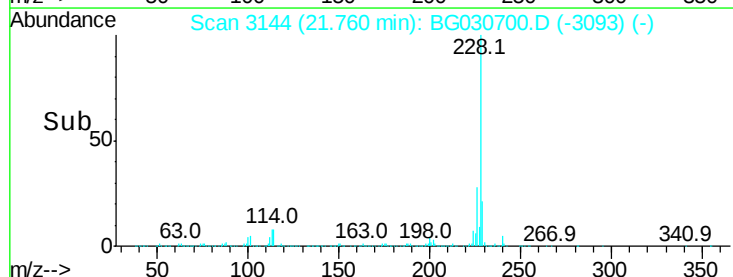
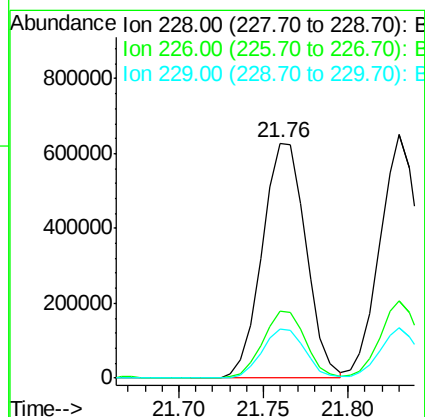
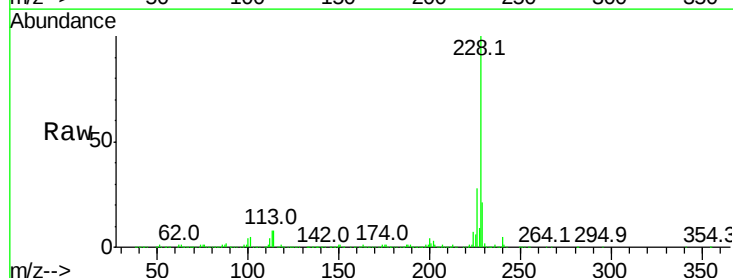
RT: 21.76 min Scan# 3144

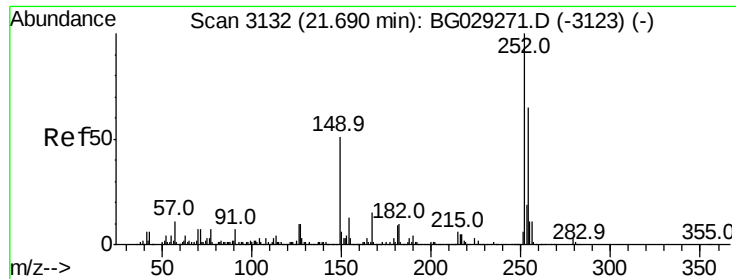
Delta R.T. -0.00 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Tgt Ion:	228	Resp:	1120691
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.7	34.1
229	20.8	16.2	24.2





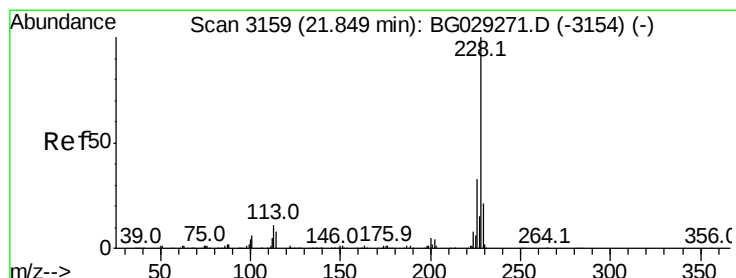
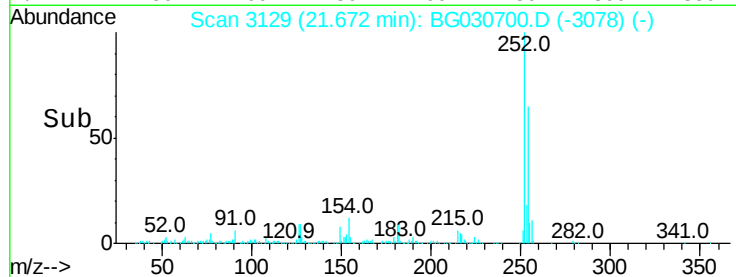
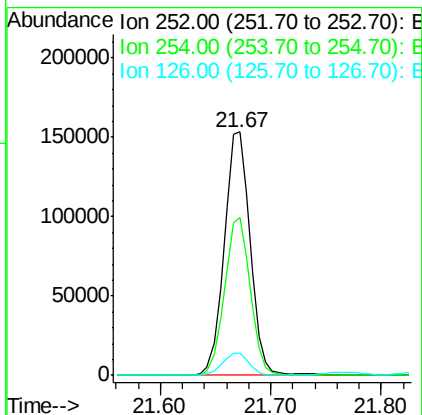
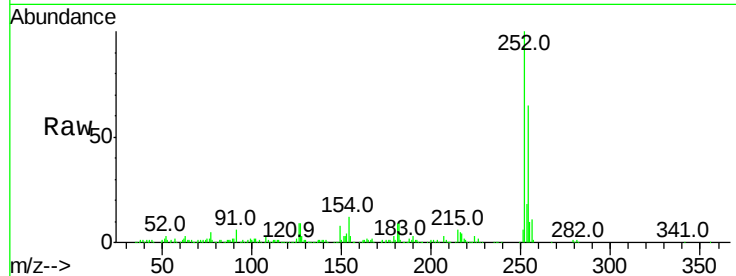
#81
 3,3'-Dichlorobenzidine
 Concen: 20.278 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	252248		
254	64.6		50.8	76.2
126	9.1		7.4	11.2

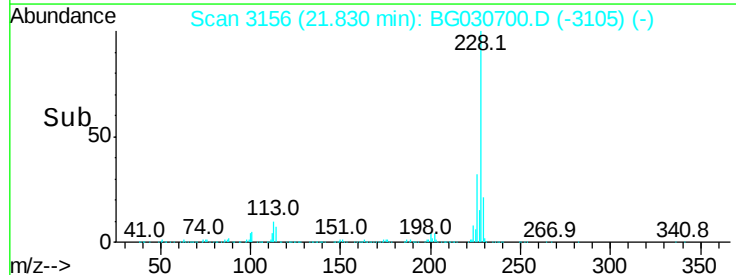
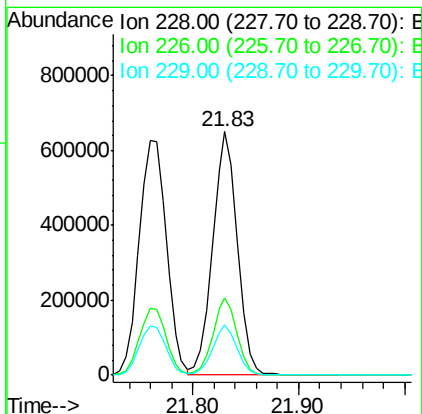
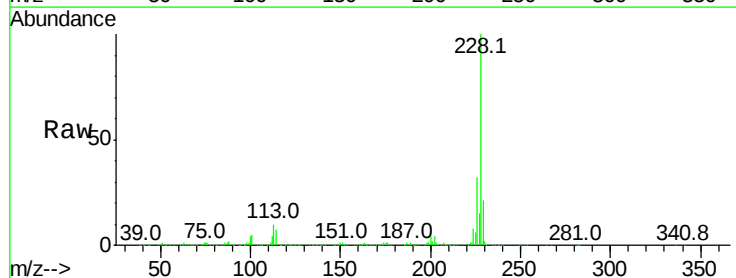
Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:30 PM



#82
 Chrysene
 Concen: 36.507 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1053679		
226	31.7		24.9	37.3
229	20.7		15.0	22.4





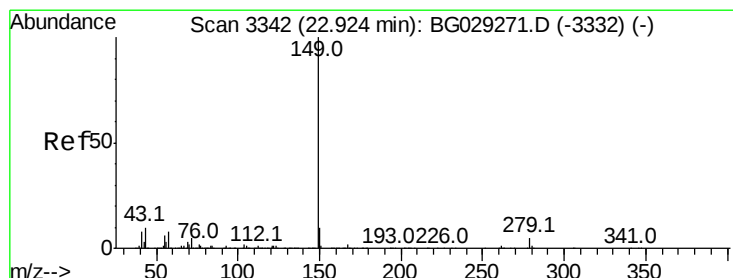
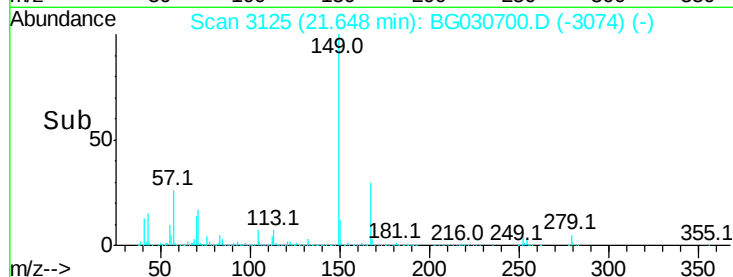
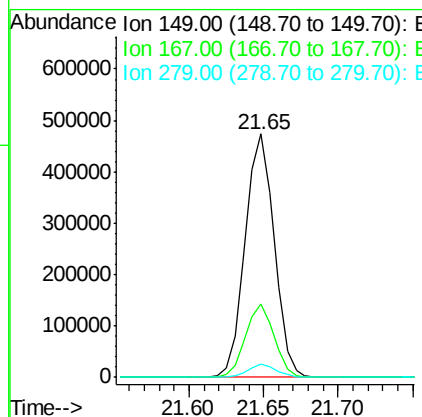
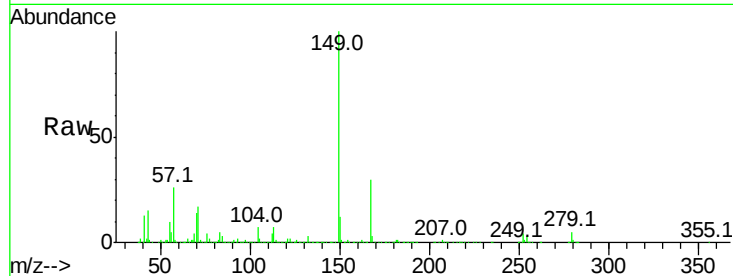
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.453 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.4	4.0	6.0

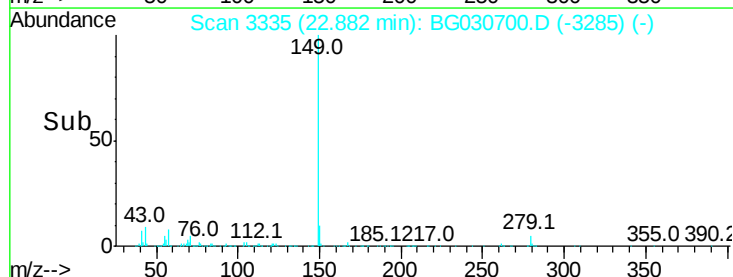
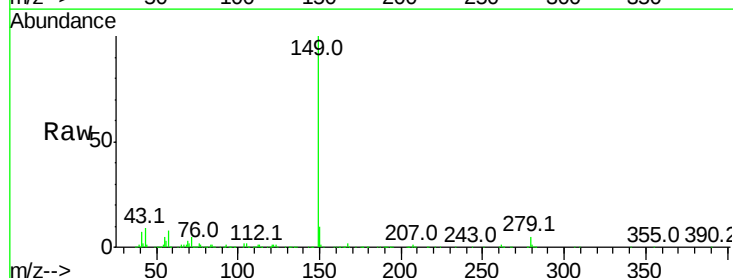
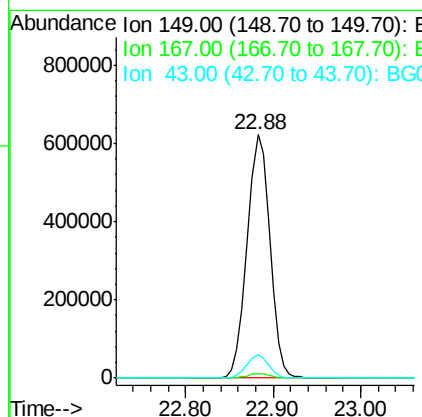
Manual Integrations
 APPROVED

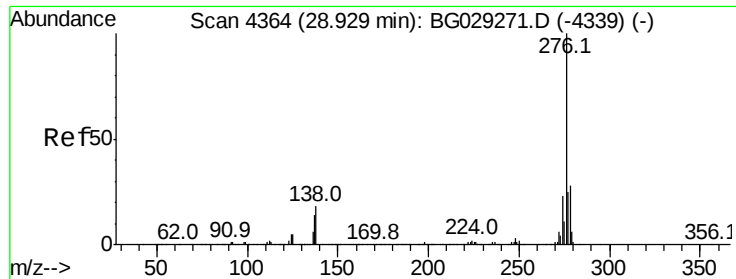
Sohil
 11/4/2017 2:21:30 PM



#84
 Di-n-octyl phthalate
 Concen: 32.939 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. -0.01 min
 Lab File: BG030700.D
 Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.1	8.9	13.3





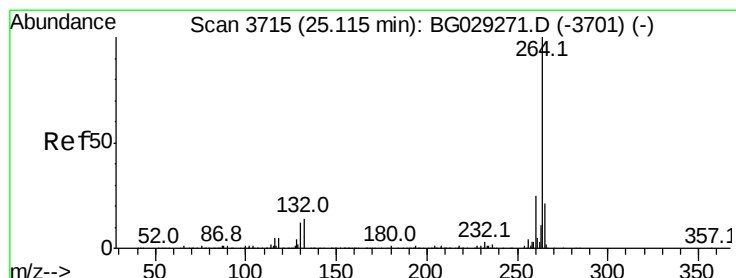
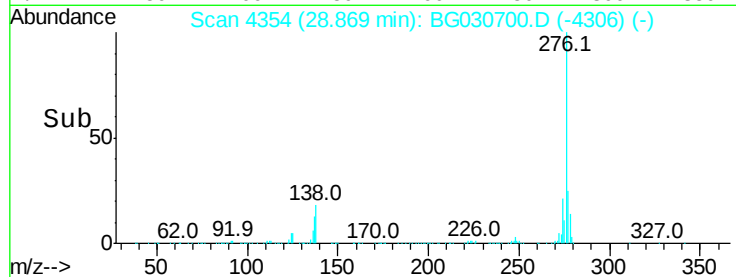
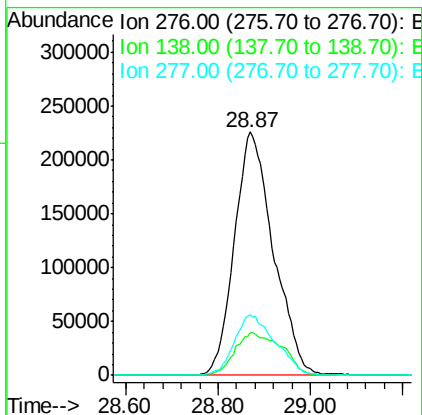
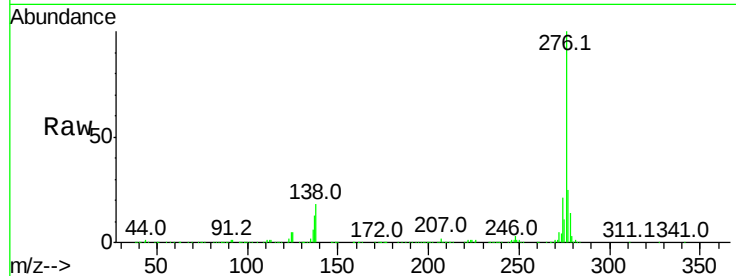
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.325 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	16.0	24.0
277	26.2	20.0	30.0

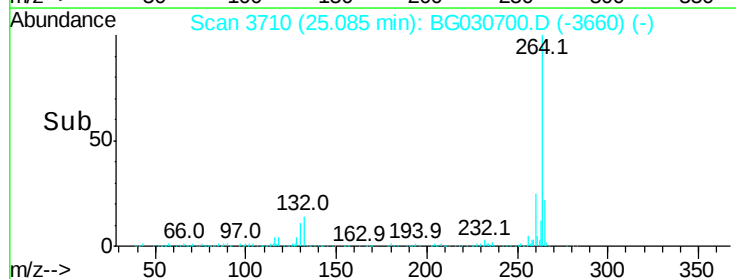
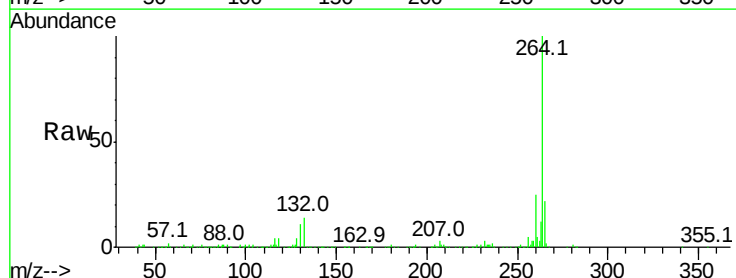
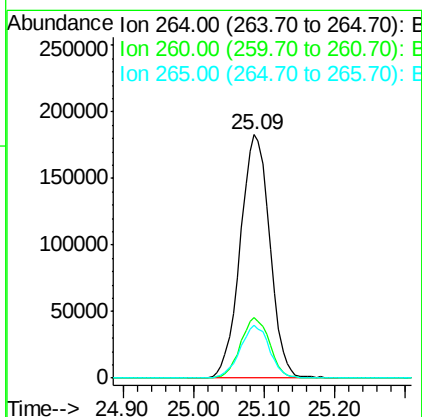
Manual Integrations
APPROVED

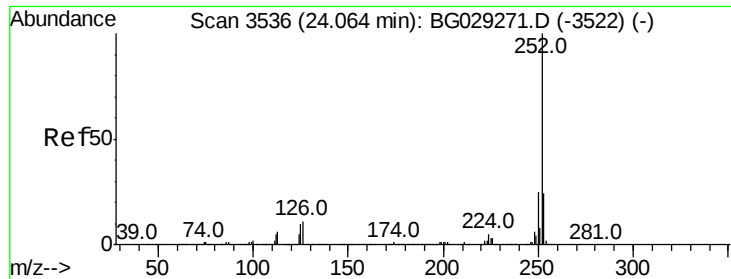
Sohil
11/4/2017 2:21:30 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	21.7	17.7	26.5





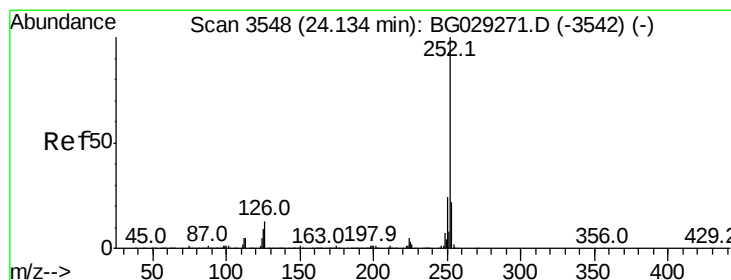
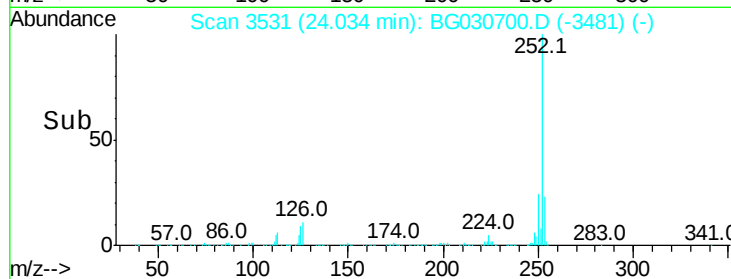
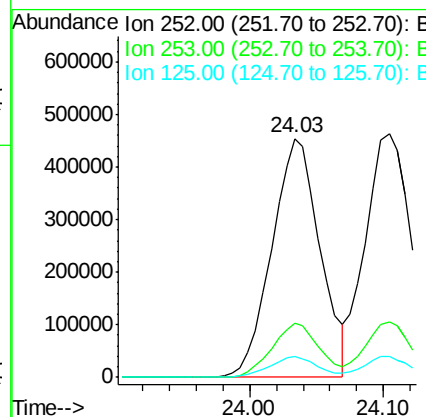
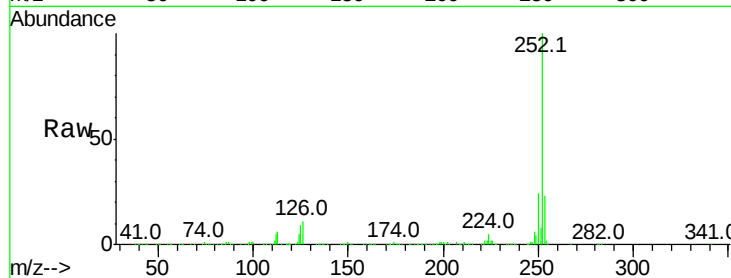
#87
Benzo(b)fluoranthene
Concen: 37.143 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	8.9	7.2	10.8

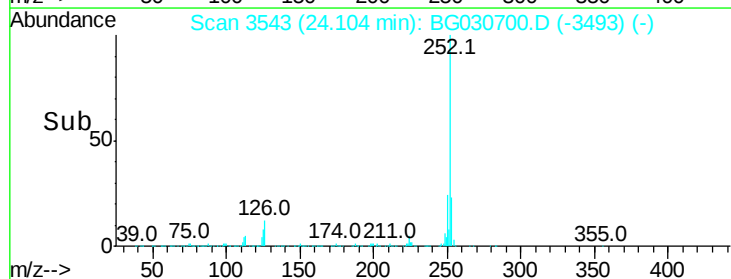
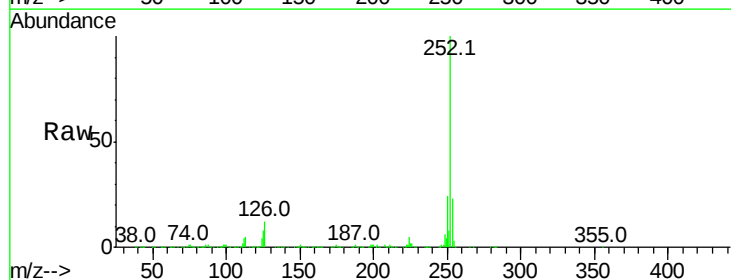
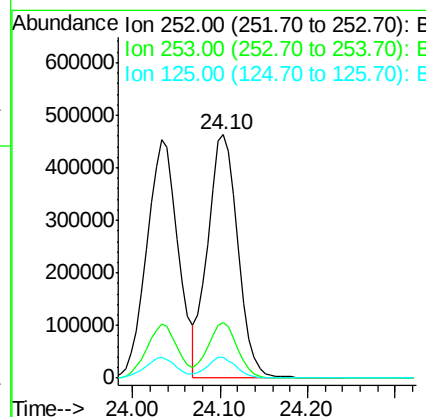
Manual Integrations
APPROVED

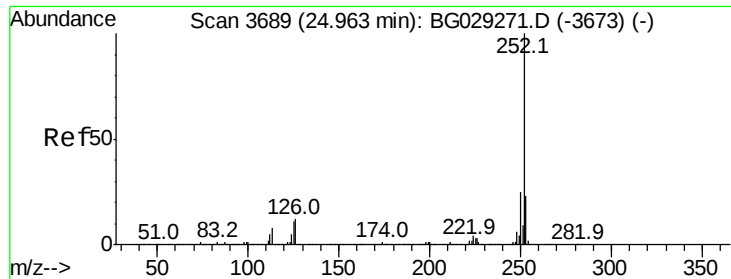
Sohil
11/4/2017 2:21:30 PM



#88
Benzo(k)fluoranthene
Concen: 36.473 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	8.4	6.6	9.8





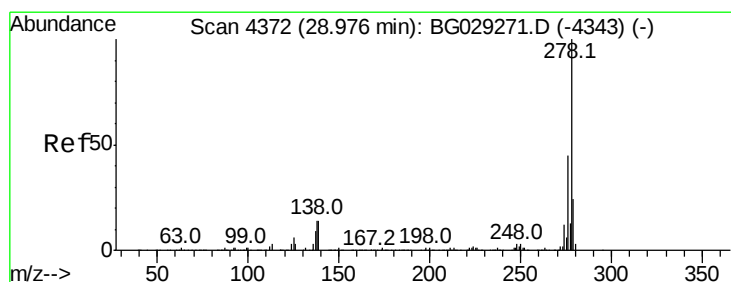
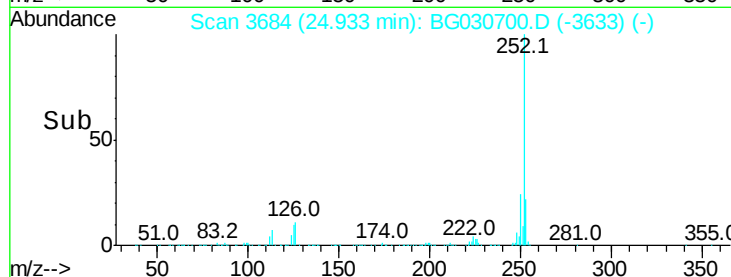
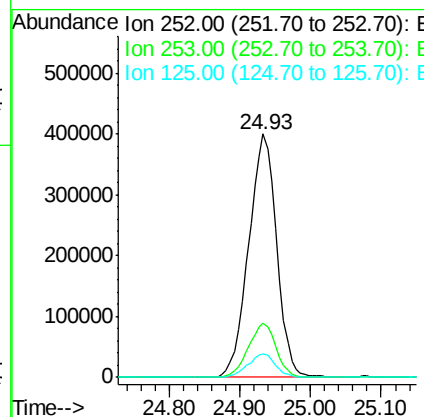
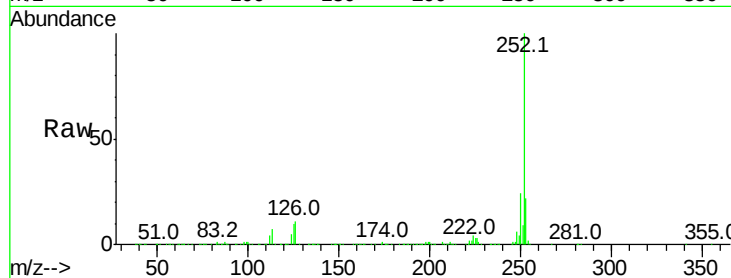
#89
Benzo(a)pyrene
Concen: 37.498 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Instrument :
BNA_G
ClientSampled :
PB103878BSD

Tot Ion:252 Resp: 1101399
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 9.6 7.3 10.9

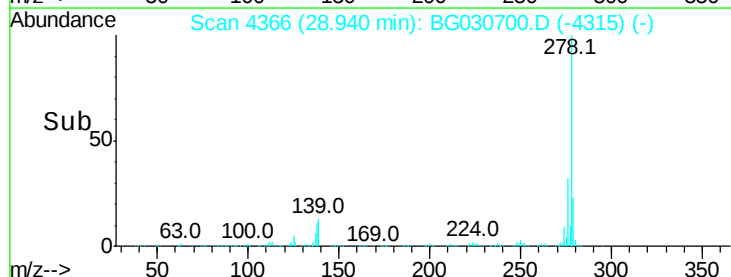
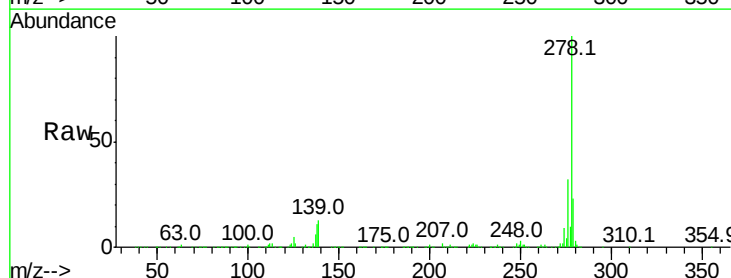
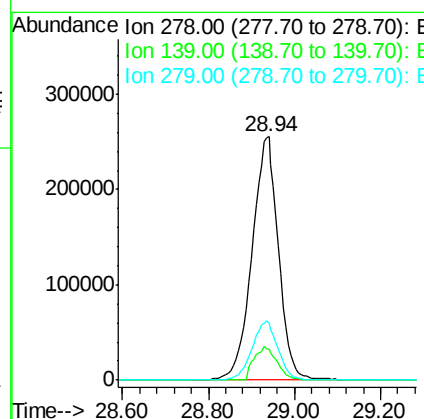
Manual Integrations
APPROVED

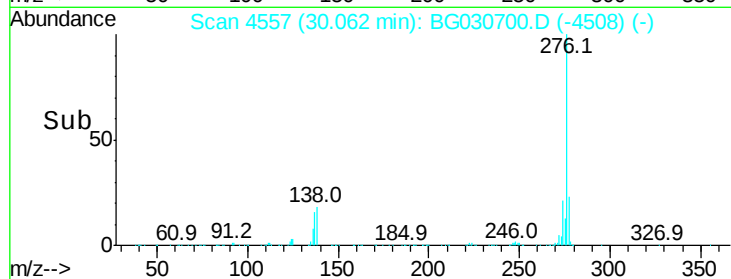
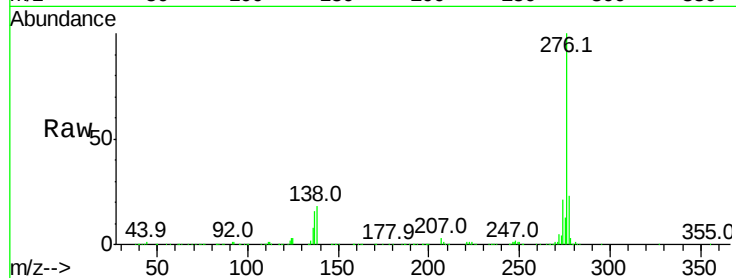
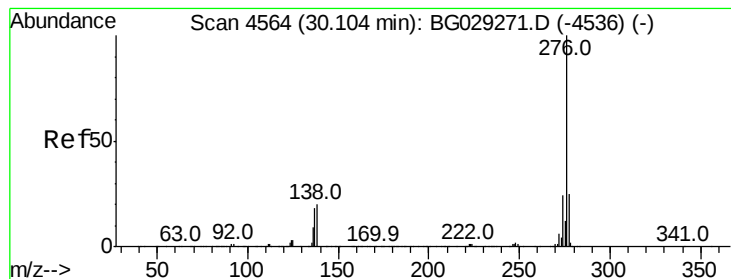
Sohil
11/4/2017 2:21:30 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.595 ng
RT: 28.94 min Scan# 4366
Delta R.T. -0.00 min
Lab File: BG030700.D
Acq: 3 Nov 2017 15:12

Tgt Ion:278 Resp: 1117958
Ion Ratio Lower Upper
278 100
139 12.6 9.8 14.6
279 23.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.773 ng

RT: 30.06 min Scan# 4557

Delta R.T. -0.01 min

Lab File: BG030700.D

Acq: 3 Nov 2017 15:12

Instrument :

BNA_G

ClientSampleId :

PB103878BSD

Tot Ion: 276 Resp: 1098893

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 17.6 13.9 20.9

Manual Integrations

APPROVED

Sohil

11/4/2017 2:21:30 PM

