

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028843.D
 Acq On : 21 Sep 2017 5:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:58:18 PM

Quant Time: Sep 21 11:57:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 21 11:41:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	34011	20.00	ng	0.00
21) Naphthalene-d8	11.11	136	139827	20.00	ng	0.00
38) Acenaphthene-d10	14.91	164	97095	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	241533	20.00	ng	0.00
75) Chrysene-d12	21.99	240	288311	20.00	ng	0.00
86) Perylene-d12	25.46	264	295367	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	168444	81.72	ng	0.00
7) Phenol-d6	7.44	99	245496	79.11	ng	0.00
23) Nitrobenzene-d5	9.46	82	233283	79.81	ng	0.00
41) 2,4,6-Tribromophenol	16.40	330	132193	82.32	ng	0.00
44) 2-Fluorobiphenyl	13.53	172	584273	80.24	ng	0.00
78) Terphenyl-d14	20.24	244	1124153	83.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	32191	38.566	ng	# 91
3) Pyridine	4.19	79	96941	40.714	ng	96
4) n-Nitrosodimethylamine	4.10	42	42241	38.999	ng	# 80
6) Aniline	7.61	93	143414	39.707	ng	96
8) 2-Chlorophenol	7.85	128	89987	39.163	ng	94
9) Benzaldehyde	7.43	77	70773	36.758	ng	94
10) Phenol	7.47	94	130824	39.944	ng	89
11) bis(2-Chloroethyl)ether	7.70	93	90986	38.694	ng	97
12) 1,3-Dichlorobenzene	8.18	146	99605	40.257	ng	92
13) 1,4-Dichlorobenzene	8.32	146	103034	40.497	ng	96
14) 1,2-Dichlorobenzene	8.65	146	99936	39.759	ng	96
15) Benzyl Alcohol	8.52	79	89532	36.957	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.81	45	155920	36.485	ng	96
17) 2-Methylphenol	8.72	107	81562	38.109	ng	91
18) Hexachloroethane	9.37	117	37033	39.714	ng	96
19) n-Nitroso-di-n-propylamine	9.09	70	82312	37.415	ng	88
20) 3+4-Methylphenols	9.05	107	117064	39.105	ng	95
22) Acetophenone	9.11	105	160330	39.216	ng	# 88
24) Nitrobenzene	9.50	77	127913	39.520	ng	97
25) Isophorone	10.02	82	218512	36.946	ng	# 97
26) 2-Nitrophenol	10.22	139	53635	38.936	ng	96
27) 2,4-Dimethylphenol	10.26	122	96276	38.235	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	124269	38.692	ng	99
29) 2,4-Dichlorophenol	10.75	162	100042	39.932	ng	95
30) 1,2,4-Trichlorobenzene	10.97	180	116830	40.877	ng	94
31) Naphthalene	11.16	128	294489	40.325	ng	98
32) Benzoic acid	10.41	122	52988	31.960	ng	92
33) 4-Chloroaniline	11.27	127	120500	39.388	ng	96
34) Hexachlorobutadiene	11.43	225	86213	40.954	ng	95
35) Caprolactam	12.05	113	34325	38.206	ng	# 85
36) 4-Chloro-3-methylphenol	12.37	107	119953	36.790	ng	88
37) 2-Methylnaphthalene	12.75	142	213400	39.139	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	164101	41.105	ng	# 95
40) Hexachlorocyclopentadiene	13.08	237	44669	33.668	ng	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028843.D
 Acq On : 21 Sep 2017 5:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:58:18 PM

Quant Time: Sep 21 11:57:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 21 11:41:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	99020	39.079	nq	93
43) 2,4,5-Trichlorophenol	13.43	196	99826	39.208	nq #	87
45) 1,1'-Biphenyl	13.74	154	326270	40.585	nq	97
46) 2-Chloronaphthalene	13.79	162	233348	39.796	nq	100
47) 2-Nitroaniline	13.99	65	87244	40.035	nq	90
48) Acenaphthylene	14.63	152	374005	39.925	nq	98
49) Dimethylphthalate	14.35	163	317776	39.029	nq	99
50) 2,6-Dinitrotoluene	14.48	165	71949	39.714	nq	86
51) Acenaphthene	14.97	154	226353	39.776	nq	94
52) 3-Nitroaniline	14.82	138	65801	41.072	nq	96
53) 2,4-Dinitrophenol	15.03	184	17869	24.848	nq	90
54) Dibenzofuran	15.30	168	361807	39.869	nq	94
55) 4-Nitrophenol	15.13	139	40900	34.845	nq #	71
56) 2,4-Dinitrotoluene	15.27	165	106476	41.798	nq #	86
57) Fluorene	15.96	166	317907	39.239	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.53	232	85893	38.277	nq #	94
59) Diethylphthalate	15.70	149	324041	38.728	nq	99
60) 4-Chlorophenyl-phenylether	15.94	204	185617	40.235	nq	88
61) 4-Nitroaniline	15.98	138	69965	41.222	nq #	79
62) Azobenzene	16.23	77	277592	39.448	nq	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	56923	36.524	nq	97
65) n-Nitrosodiphenylamine	16.16	169	281997	40.728	nq	97
66) 4-Bromophenyl-phenylether	16.83	248	125761	40.465	nq	94
67) Hexachlorobenzene	16.97	284	142116	40.177	nq #	87
68) Atrazine	17.10	200	120680	40.593	nq	91
69) Pentachlorophenol	17.31	266	56985	35.656	nq	98
70) Phenanthrene	17.70	178	506921	41.041	nq	94
71) Anthracene	17.79	178	519531	41.639	nq	96
72) Carbazole	18.06	167	481781	42.873	nq	97
73) Di-n-butylphthalate	18.59	149	565714	41.057	nq #	94
74) Fluoranthene	19.70	202	649322	43.055	nq	93
76) Benzidine	19.87	184	279471	37.380	nq	96
77) Pyrene	20.06	202	676001	40.650	nq	96
79) Butylbenzylphthalate	20.93	149	266602	39.695	nq	90
80) Benzo(a)anthracene	21.97	228	705739	40.666	nq	94
81) 3,3'-Dichlorobenzidine	21.87	252	278647	39.602	nq #	99
82) Chrysene	22.04	228	675597	41.029	nq	94
83) Bis(2-ethylhexyl)phthalate	21.82	149	376486	39.430	nq	99
84) Di-n-octyl phthalate	23.11	149	664898	39.856	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.45	276	830275	39.244	nq #	98
87) Benzo(b)fluoranthene	24.35	252	720012m	40.688	nq	
88) Benzo(k)fluoranthene	24.42	252	734317	41.543	nq	96
89) Benzo(a)pyrene	25.29	252	688912	41.014	nq	93
90) Dibenzo(a,h)anthracene	29.50	278	686169	39.183	nq	98
91) Benzo(g,h,i)perylene	30.69	276	660715	38.668	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

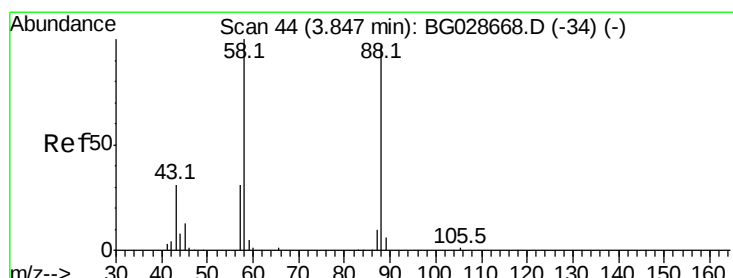
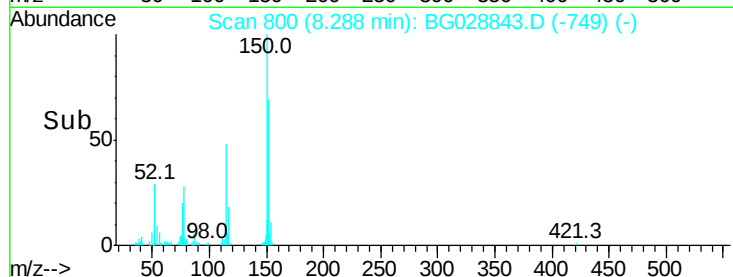
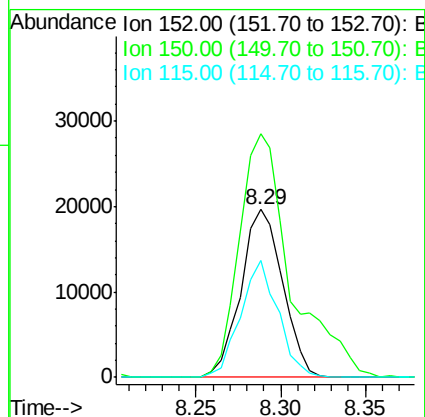
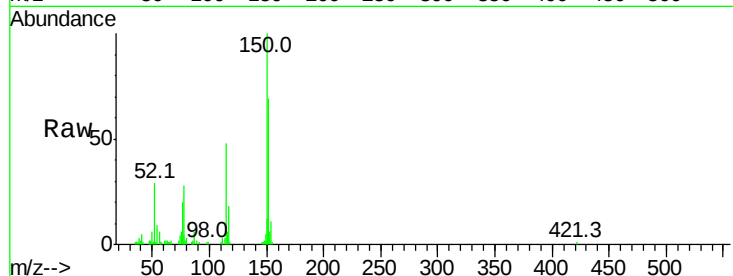
SSTDCCC040

Tot Ion:	152	Resp:	34011
Ion Ratio	Lower	Upper	
152	100		
150	145.2	114.0	171.0
115	69.4	48.1	72.1

Manual Integrations
APPROVED

Sohil

9/22/2017 3:58:18 PM



#2

1,4-Dioxane

Concen: 38.566 ng

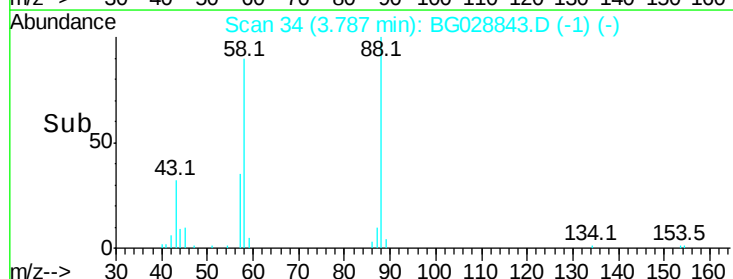
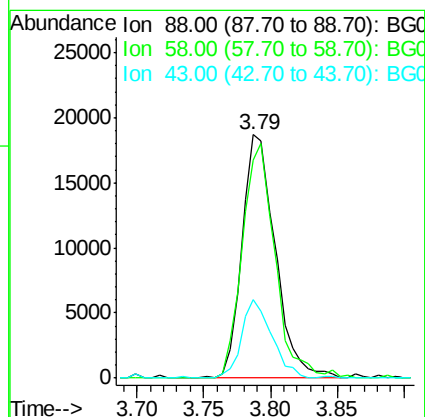
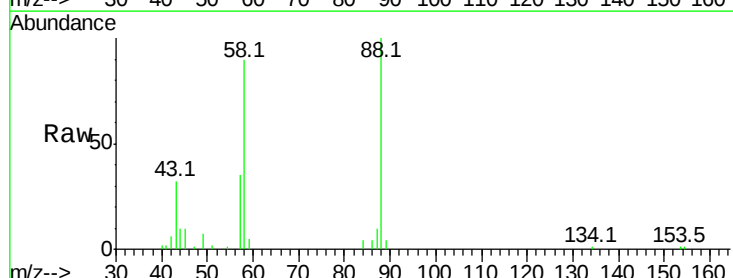
RT: 3.79 min Scan# 34

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion:	88	Resp:	32191
Ion Ratio	Lower	Upper	
88	100		
58	95.1	79.4	119.2
43	29.2	33.8	50.6#





#3

Pvridine

Concen: 40.714 ng

RT: 4.19 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

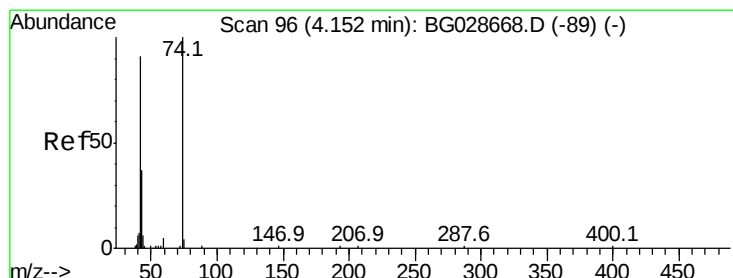
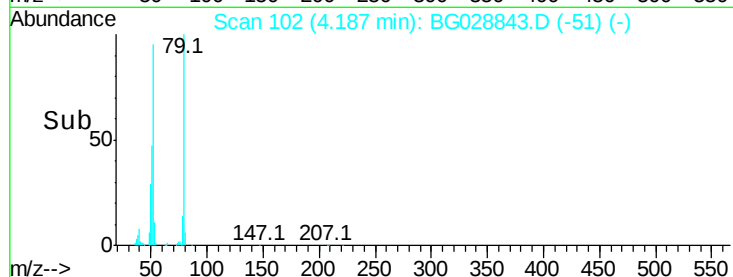
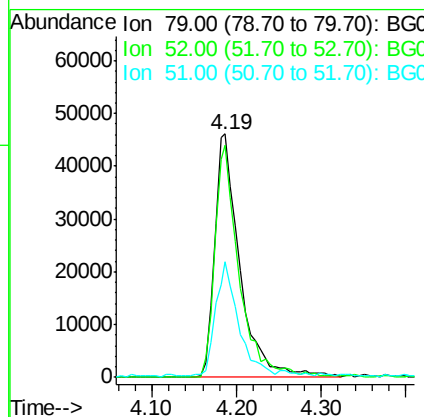
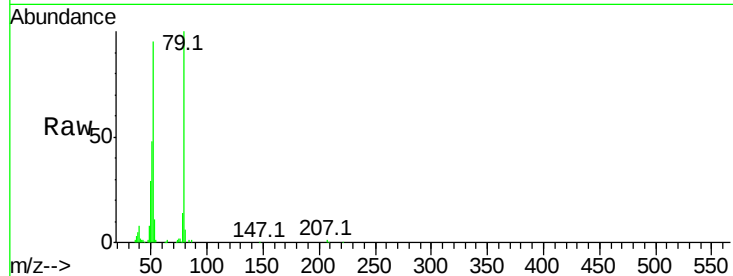
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	96941
Ion Ratio	Lower	Upper	
79	100		
52	95.3	77.8	116.6
51	47.5	43.2	64.8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM



#4

n-Nitrosodimethylamine

Concen: 38.999 ng

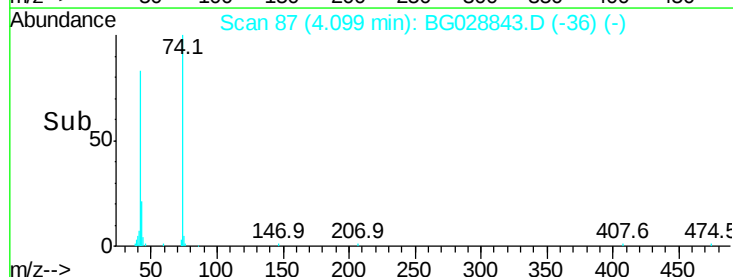
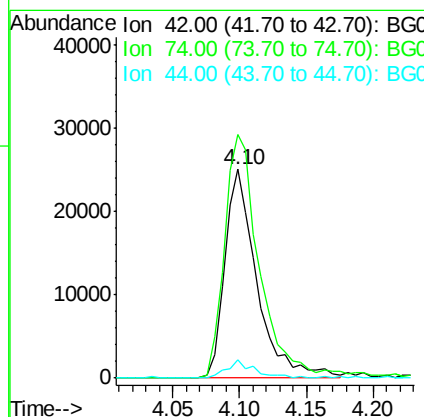
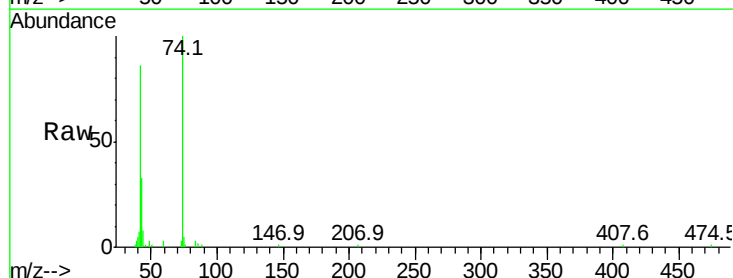
RT: 4.10 min Scan# 87

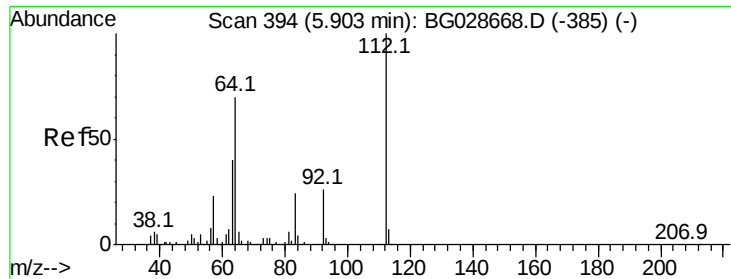
Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion:	42	Resp:	42241
Ion Ratio	Lower	Upper	
42	100		
74	116.7	76.7	115.1#
44	8.8	6.1	9.1





#5

2-Fluorophenol

Concen: 81.721 ng

RT: 5.86 min Scan# 386

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

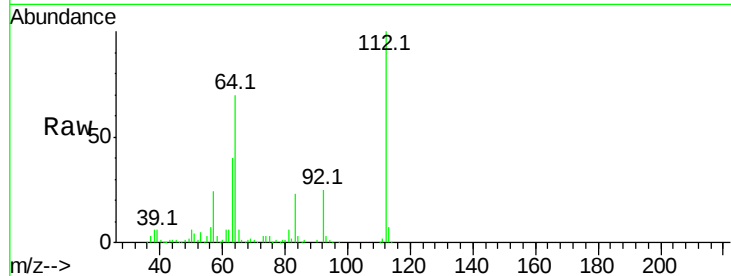
ClientSampleId :

SSTDCCC040

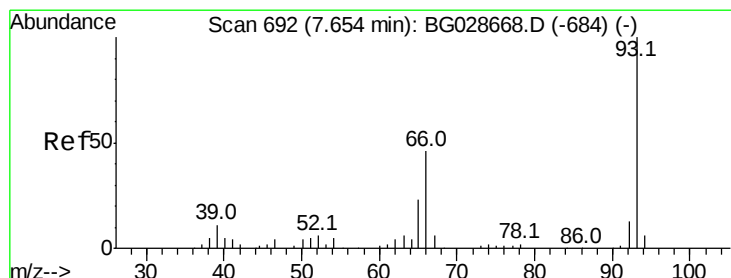
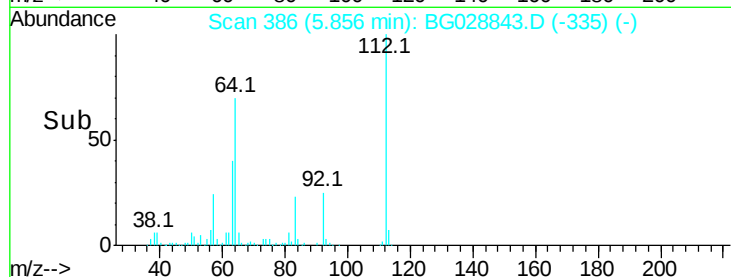
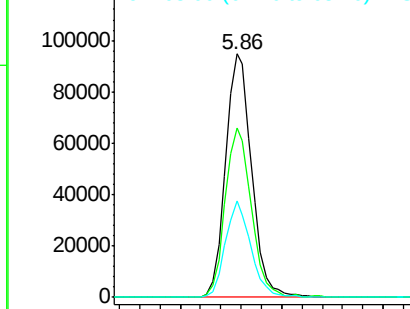
Tot Ion:	112	Resp:	168444
Ion Ratio	Lower	Upper	
112	100		
64	69.6	61.8	92.6
63	39.6	37.2	55.8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM



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



#6

Aniline

Concen: 39.707 ng

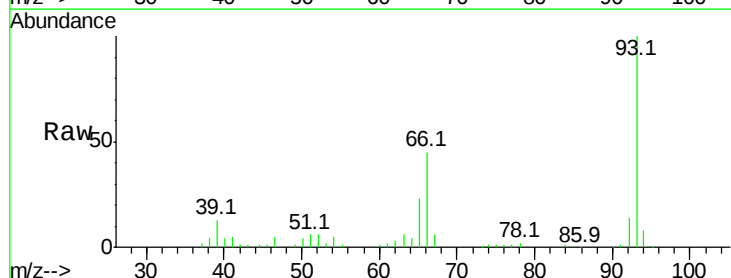
RT: 7.61 min Scan# 685

Delta R.T. 0.00 min

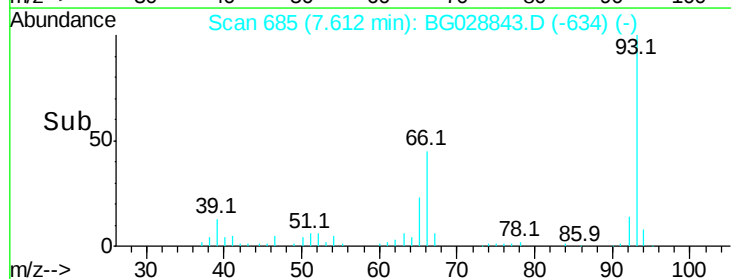
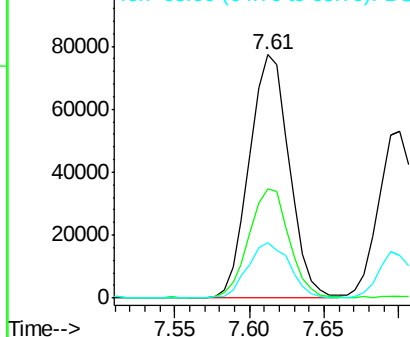
Lab File: BG028843.D

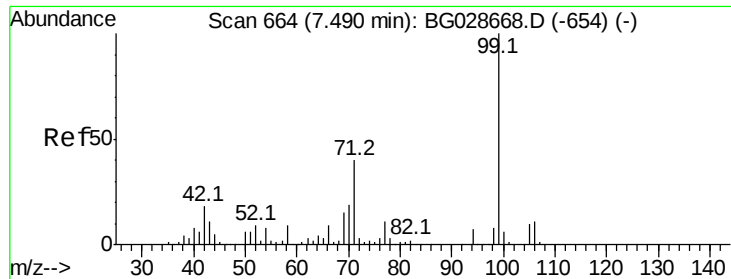
Acq: 21 Sep 2017 5:09

Tgt Ion:	93	Resp:	143414
Ion Ratio	Lower	Upper	
93	100		
66	45.1	35.4	53.2
65	22.6	21.2	31.8



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





#7

Phenol-d6

Concen: 79.105 ng

RT: 7.44 min Scan# 656

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 245496

Ion Ratio Lower Upper

99 100

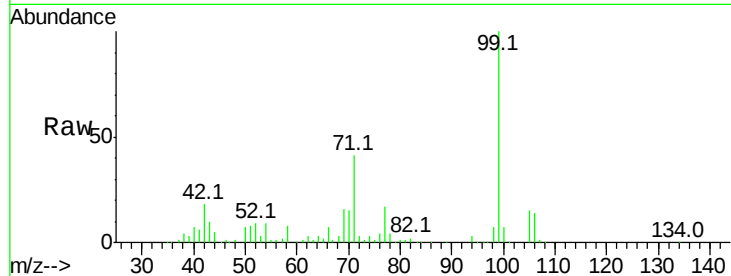
42 18.3 20.5 30.7#

71 41.2 37.6 56.4

Manual Integrations
APPROVED

Sohil

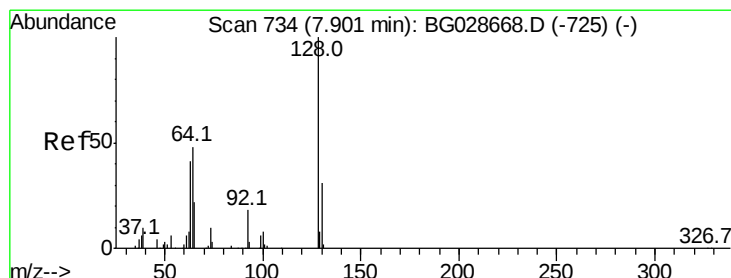
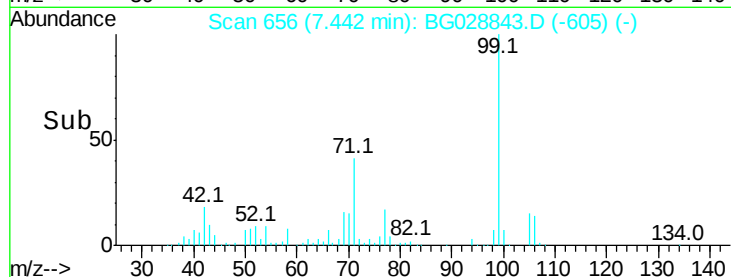
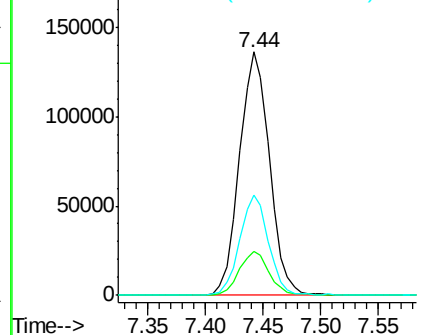
9/22/2017 3:58:18 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.163 ng

RT: 7.85 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion: 128 Resp: 89987

Ion Ratio Lower Upper

128 100

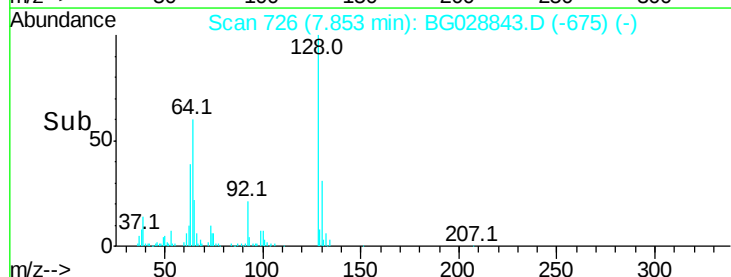
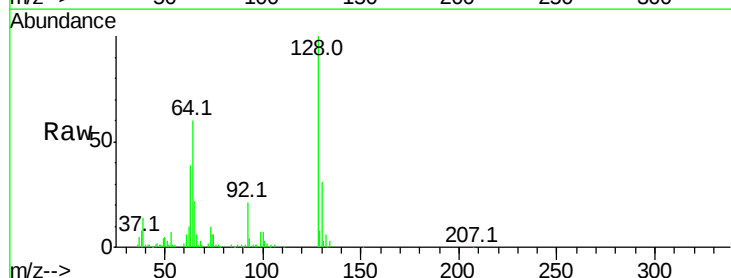
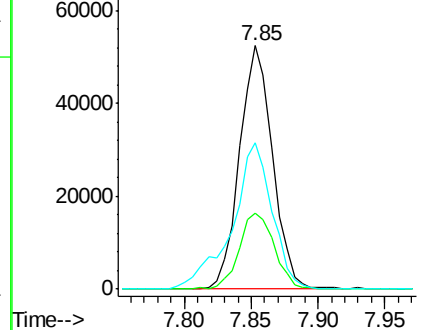
130 31.4 11.4 51.4

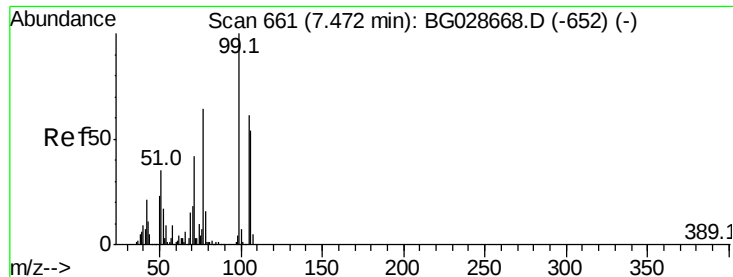
64 60.1 46.6 86.6

Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.758 ng

RT: 7.43 min Scan# 654

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

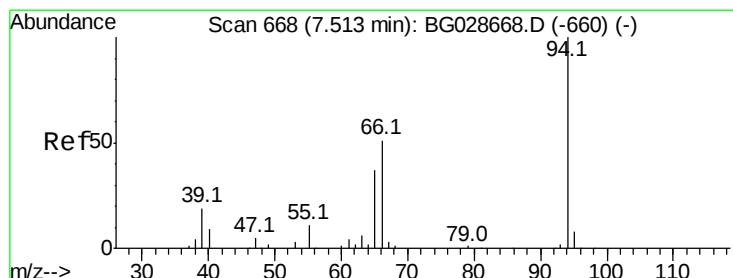
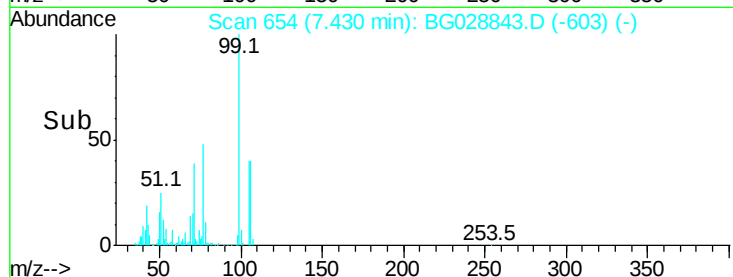
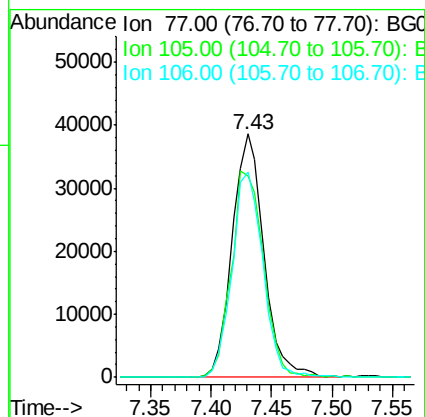
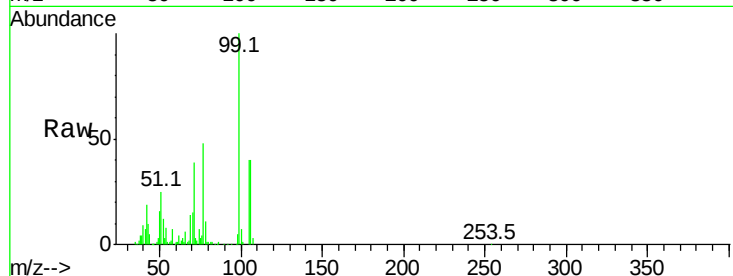
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	70773
Ion	Ratio	Lower	Upper
77	100		
105	82.9	60.9	100.9
106	84.2	55.1	95.1

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM



#10

Phenol

Concen: 39.944 ng

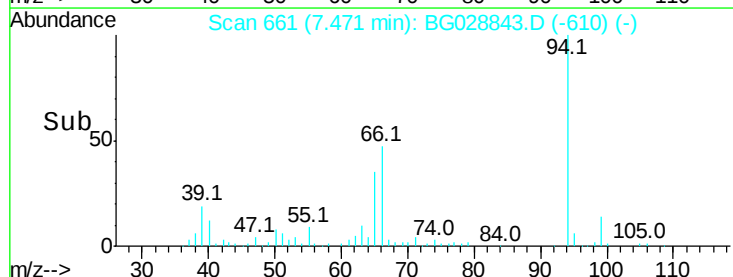
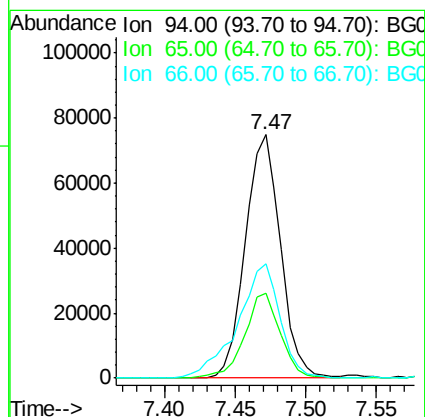
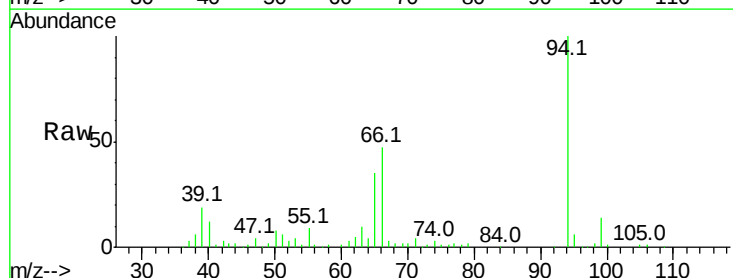
RT: 7.47 min Scan# 661

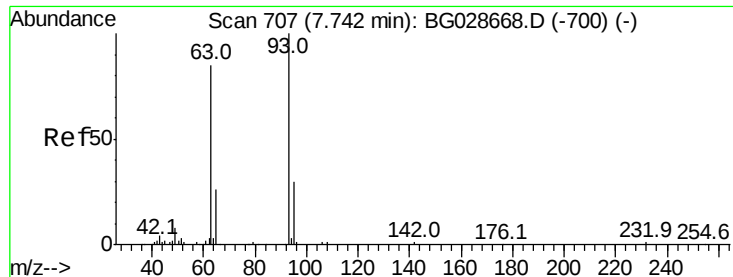
Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion:	94	Resp:	130824
Ion	Ratio	Lower	Upper
94	100		
65	34.8	20.6	60.6
66	47.2	35.5	75.5





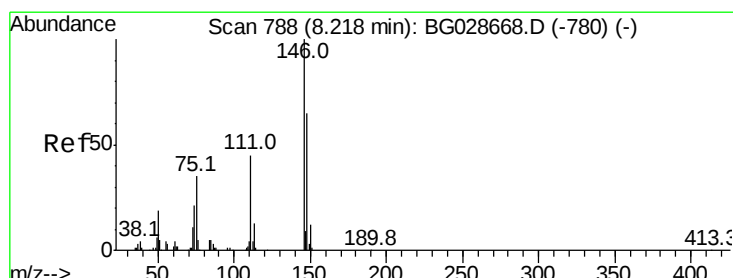
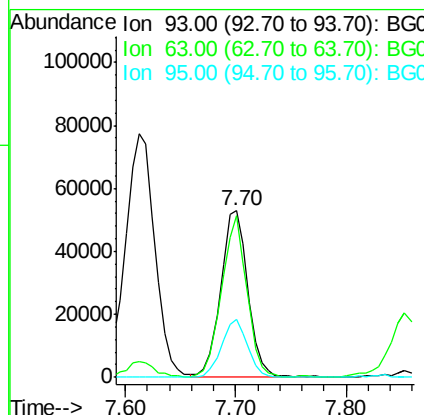
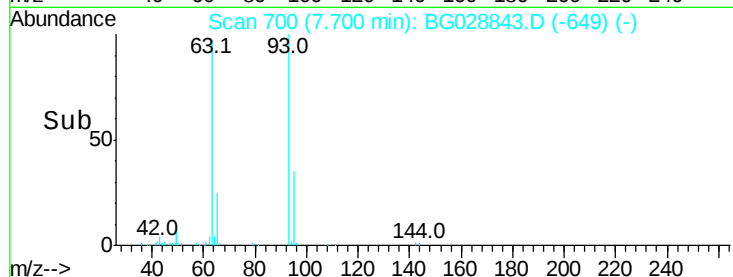
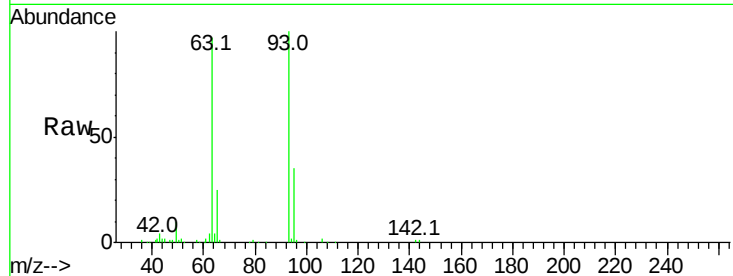
#11
bis(2-Chloroethyl)ether
Concen: 38.694 ng
RT: 7.70 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	96.8	78.5	118.5
95	34.8	9.8	49.8

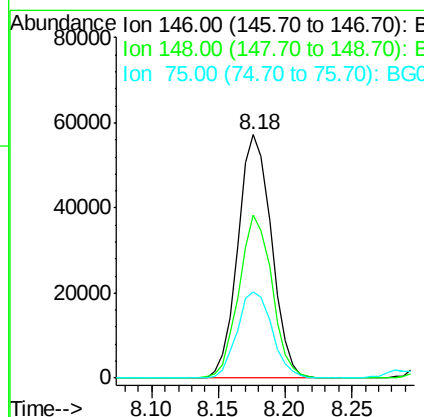
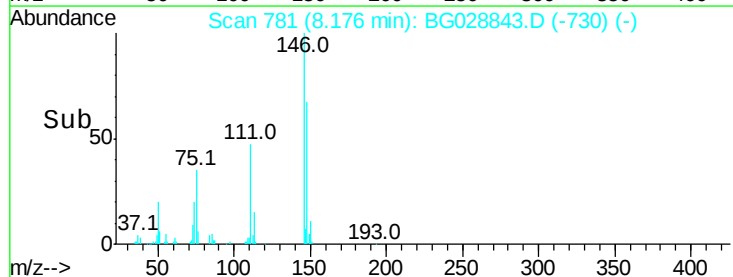
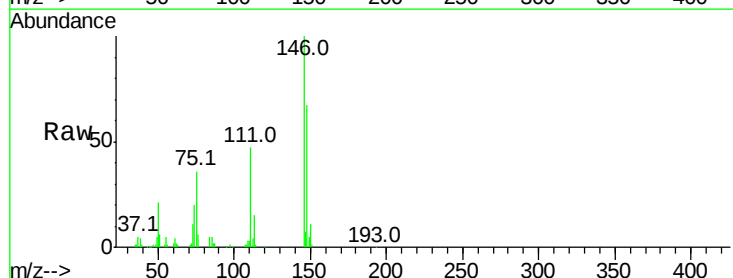
Manual Integrations
APPROVED

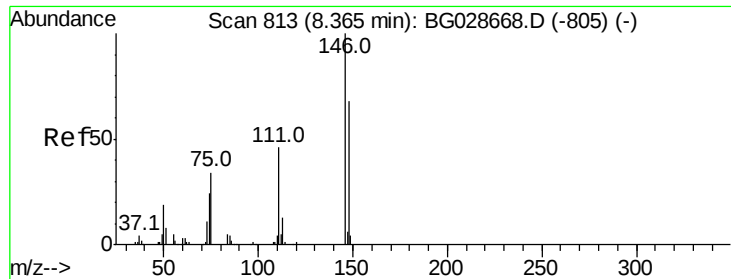
Sohil
9/22/2017 3:58:18 PM



#12
1,3-Dichlorobenzene
Concen: 40.257 ng
RT: 8.18 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	49.2	73.8
75	35.7	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 40.497 ng

RT: 8.32 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

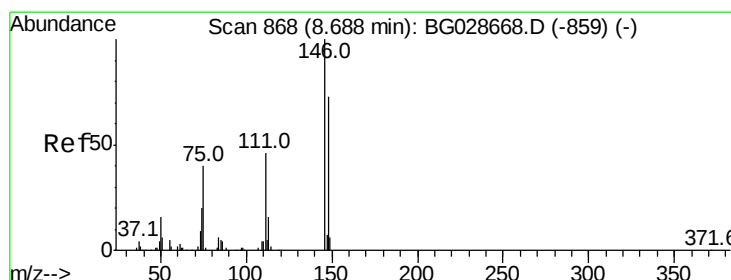
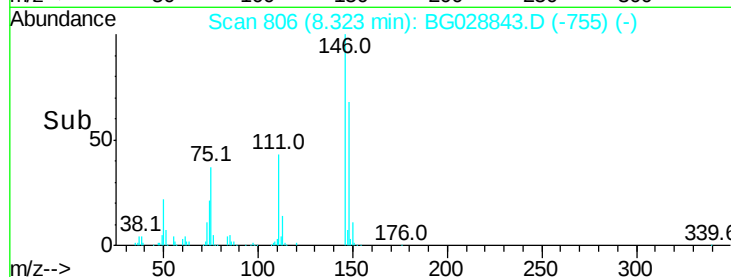
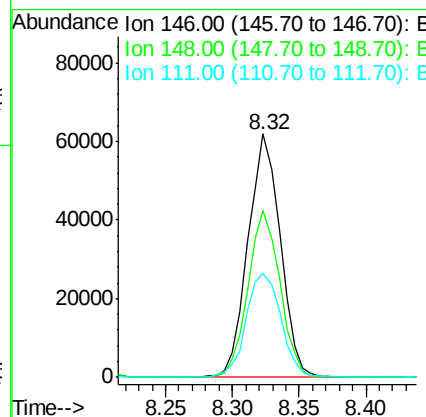
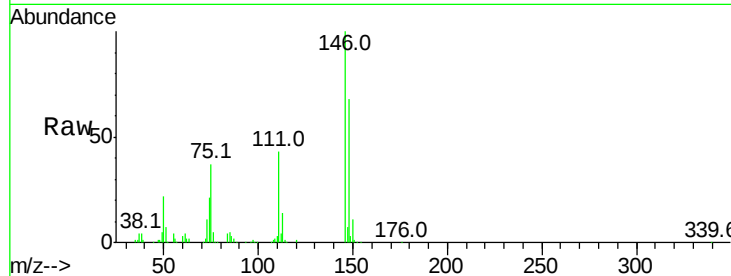
SSTDCCC040

Tot Ion:	146	Resp:	103034
Ion Ratio	Lower	Upper	
146	100		
148	68.3	52.2	78.2
111	42.8	37.0	55.6

Manual Integrations
APPROVED

Sohil

9/22/2017 3:58:18 PM



#14

1,2-Dichlorobenzene

Concen: 39.759 ng

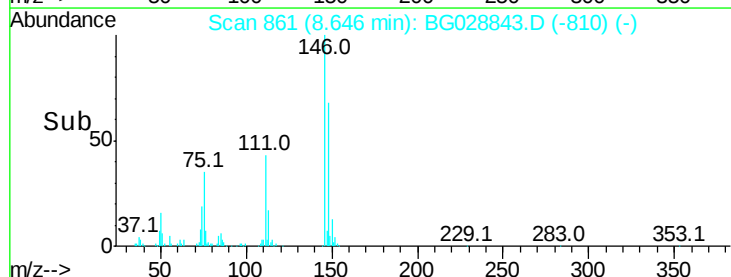
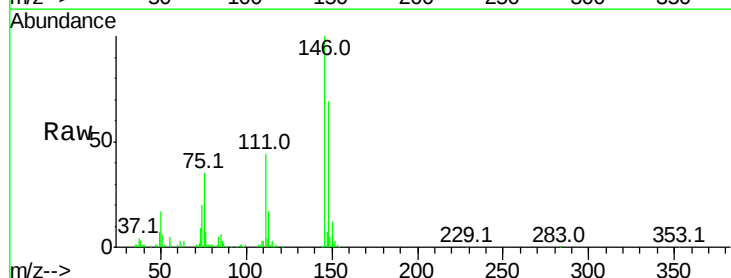
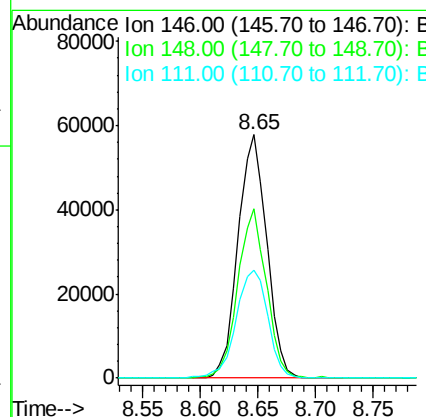
RT: 8.65 min Scan# 861

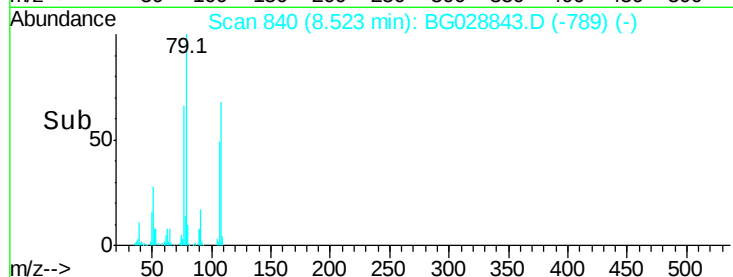
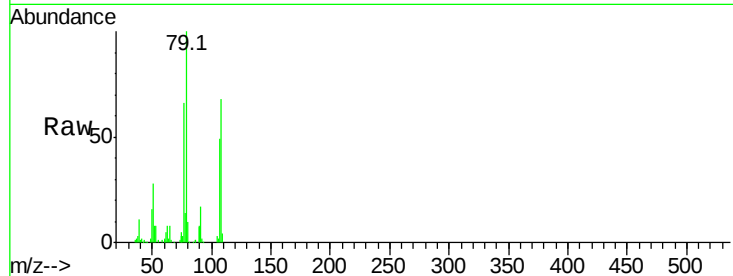
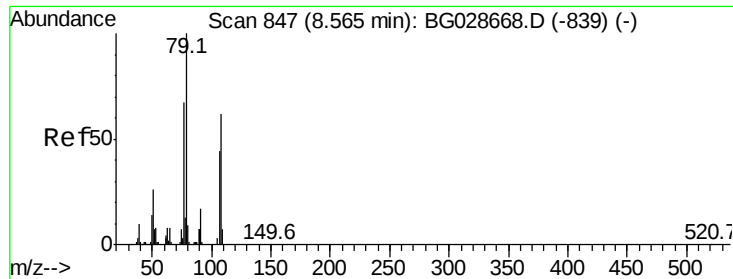
Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion:	146	Resp:	99936
Ion Ratio	Lower	Upper	
146	100		
148	69.4	54.6	81.8
111	44.1	39.7	59.5





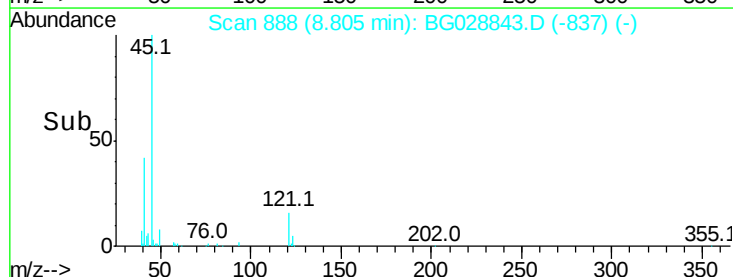
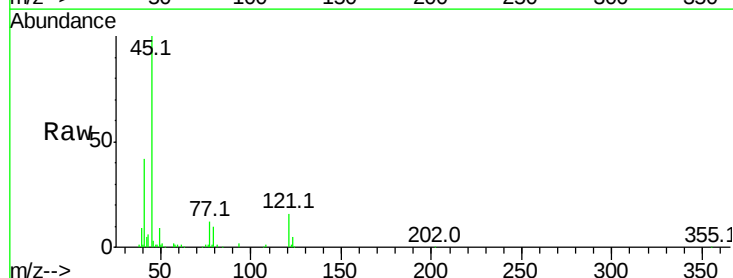
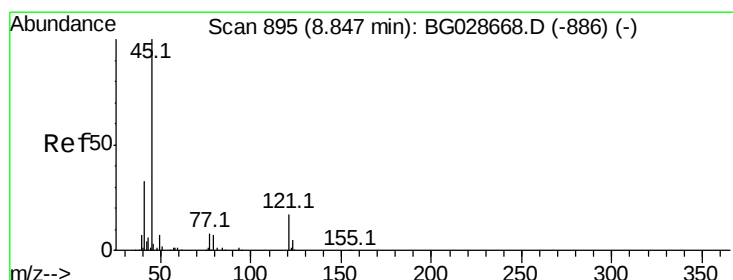
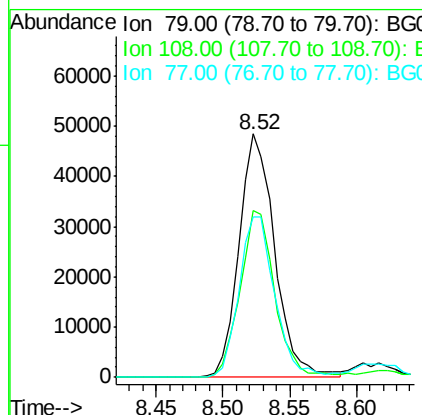
#15
Benzyl Alcohol
Concen: 36.957 ng
RT: 8.52 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.3	45.5	68.3#
77	66.1	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

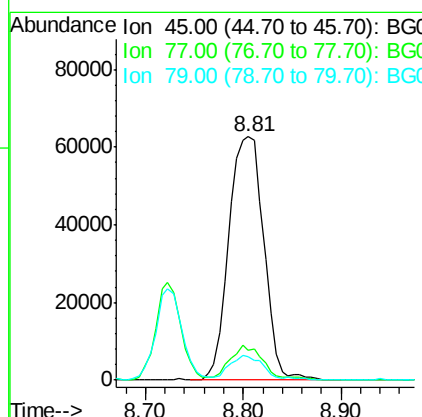
Manual Integrations
APPROVED

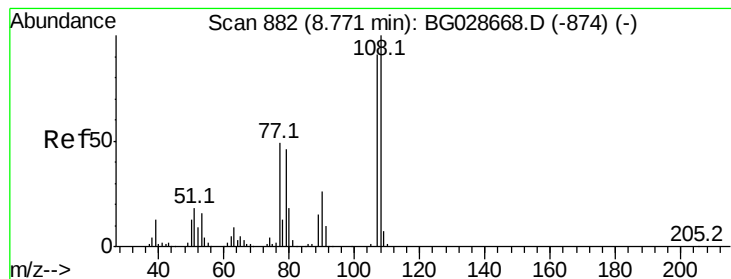
Sohil
9/22/2017 3:58:18 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.485 ng
RT: 8.81 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.6
79	9.6	0.0	28.5





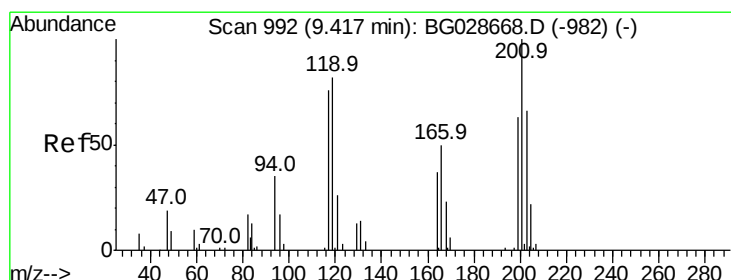
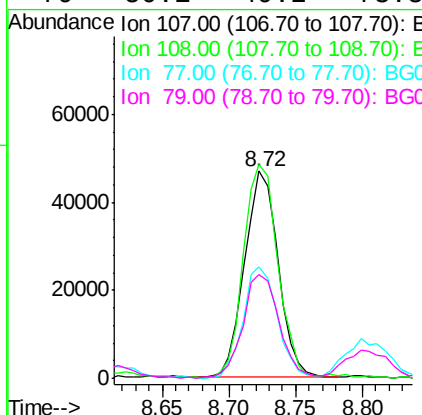
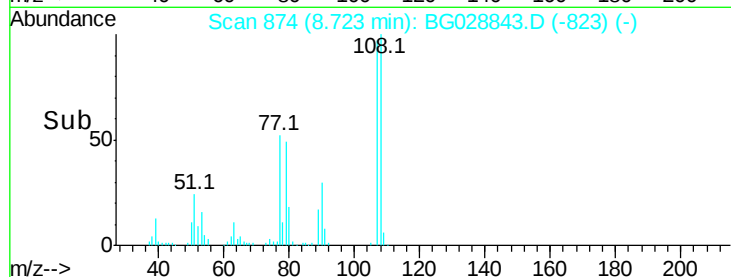
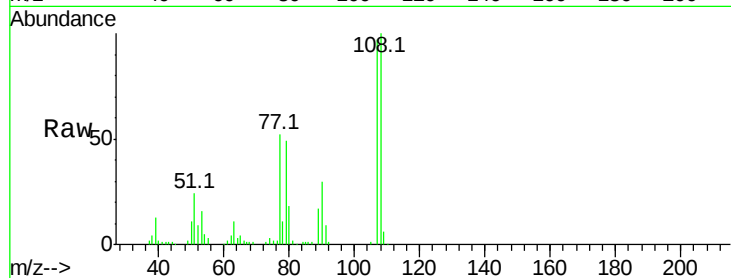
#17
2-Methylphenol
Concen: 38.109 ng
RT: 8.72 min Scan# 874
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	81562
Ion Ratio	Lower	Upper	
107	100		
108	103.2	85.6	128.4
77	53.7	51.4	77.2
79	50.1	49.2	73.8

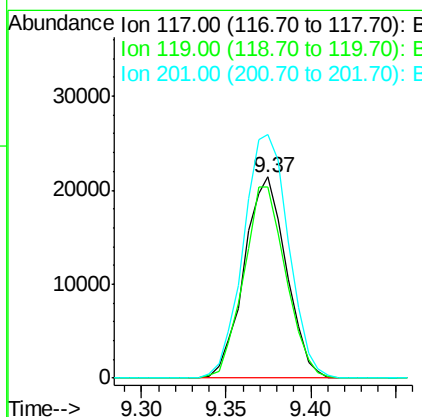
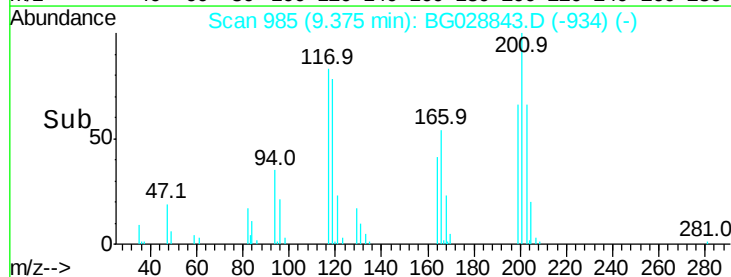
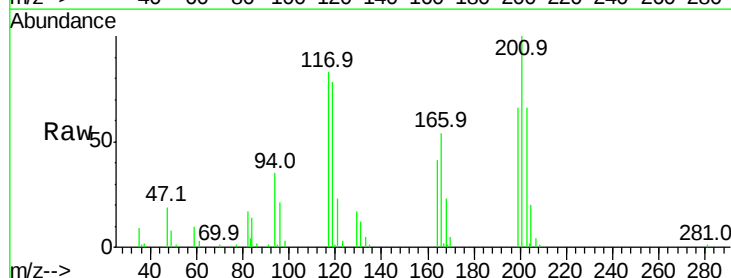
Manual Integrations
APPROVED

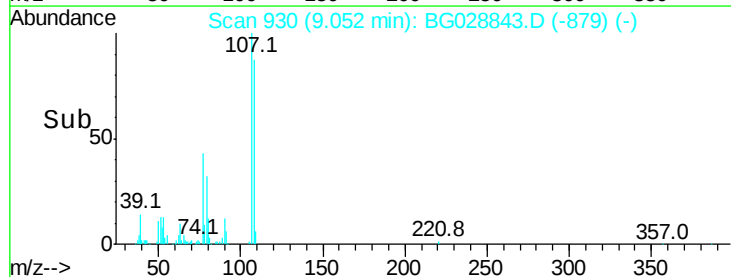
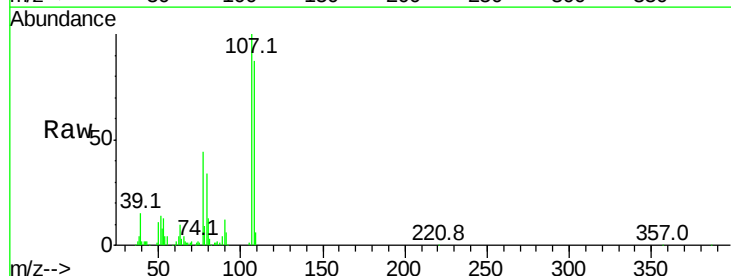
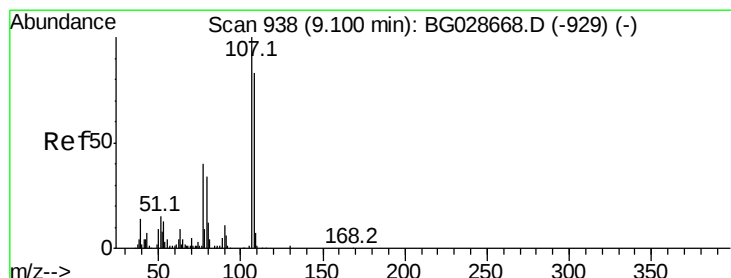
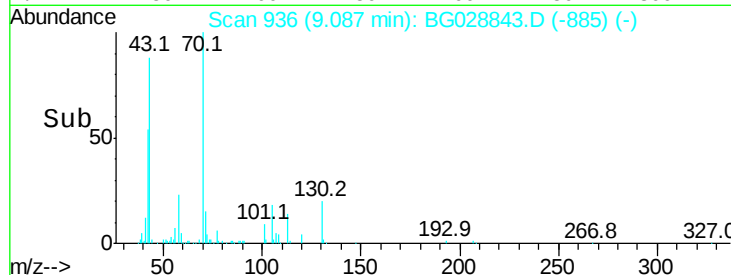
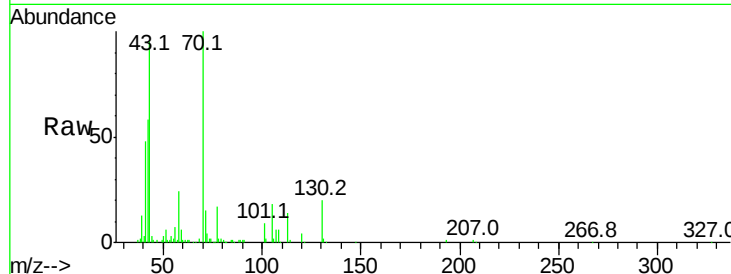
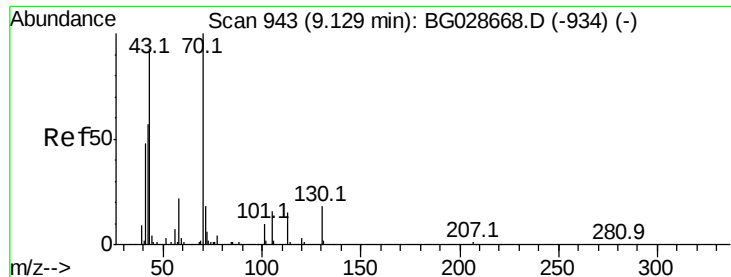
Sohil
9/22/2017 3:58:18 PM



#18
Hexachloroethane
Concen: 39.714 ng
RT: 9.37 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

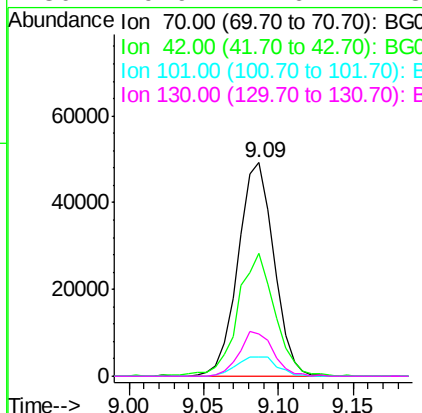
Tgt Ion:	117	Resp:	37033
Ion Ratio	Lower	Upper	
117	100		
119	95.0	69.8	104.6
201	121.0	95.4	143.0





#19
n-Nitroso-di-n-propylamine
Concen: 37.415 ng
RT: 9.09 min Scan# 936
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.6	56.1	84.1
101	8.9	7.5	11.3
130	19.9	14.6	21.8



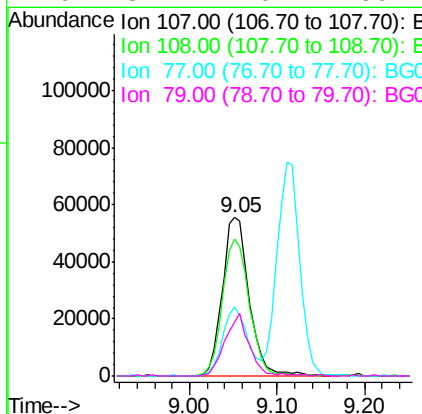
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

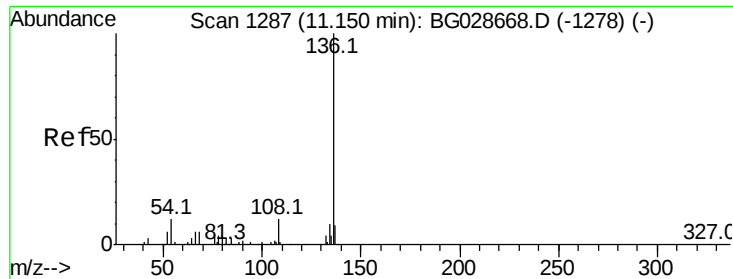
Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM

#20
3+4-Methylphenols
Concen: 39.105 ng
RT: 9.05 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.8	110.8
77	44.0	25.8	65.8
79	34.1	20.1	60.1





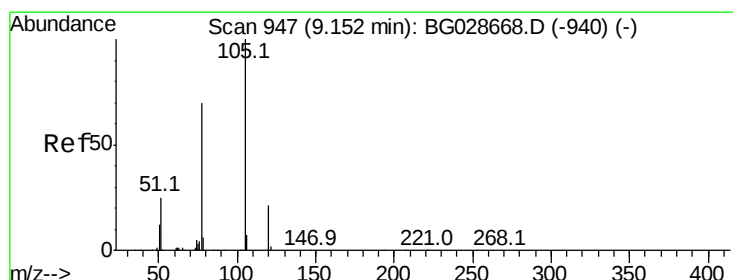
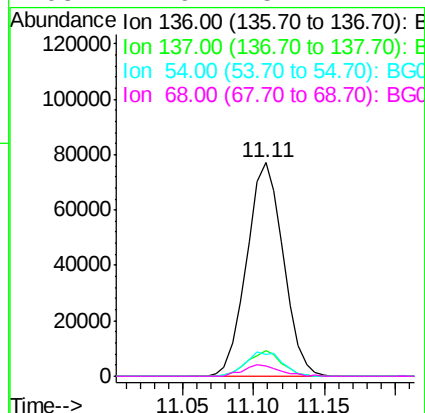
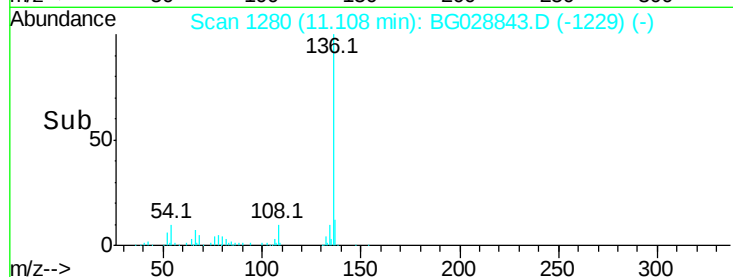
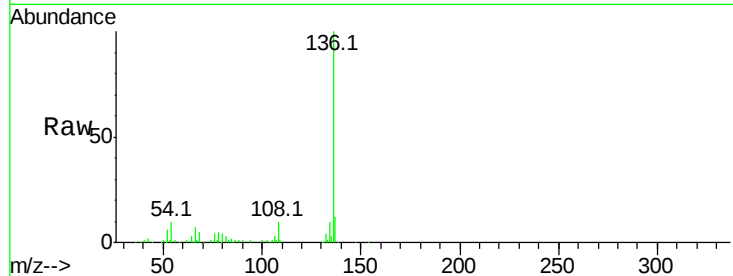
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	8.9	13.3	
54	9.9	9.3	13.9	
68	4.6	5.1	7.7#	

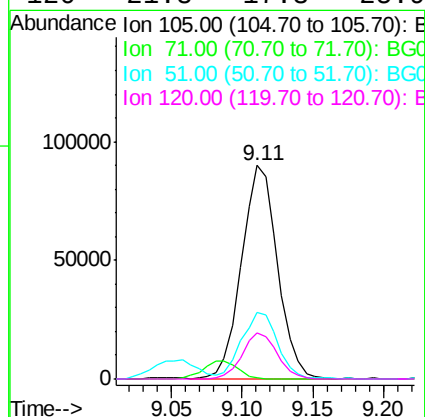
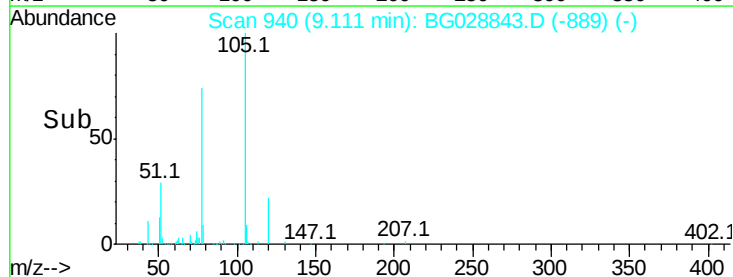
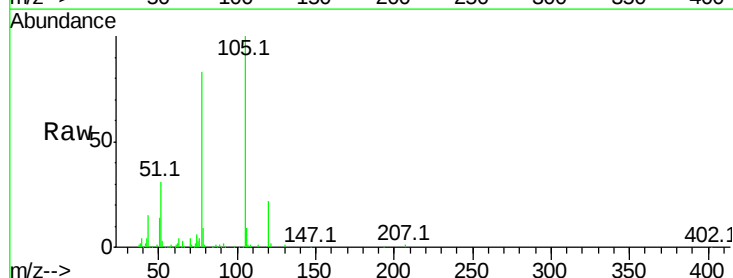
Manual Integrations
APPROVED

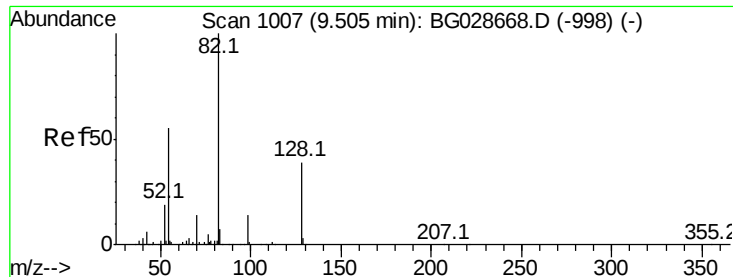
Sohil
9/22/2017 3:58:18 PM



#22
Acetophenone
Concen: 39.216 ng
RT: 9.11 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	0.9	1.3#	
51	31.3	34.0	51.0#	
120	21.8	17.3	25.9	





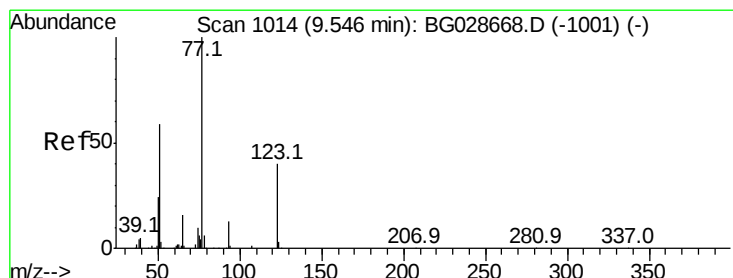
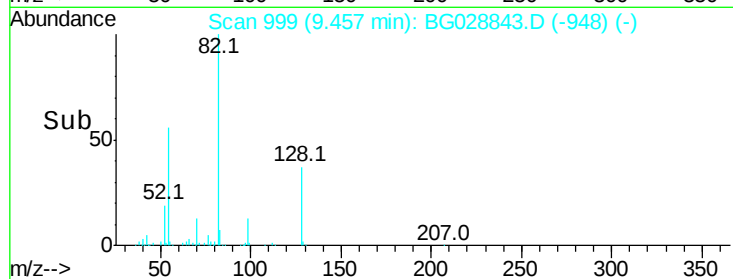
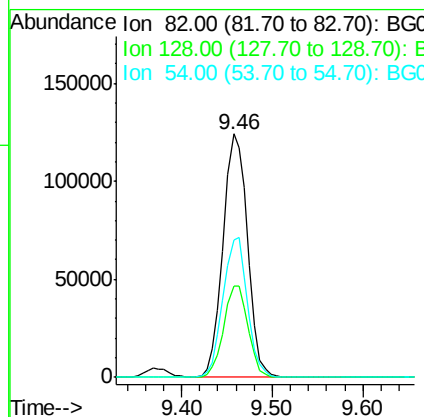
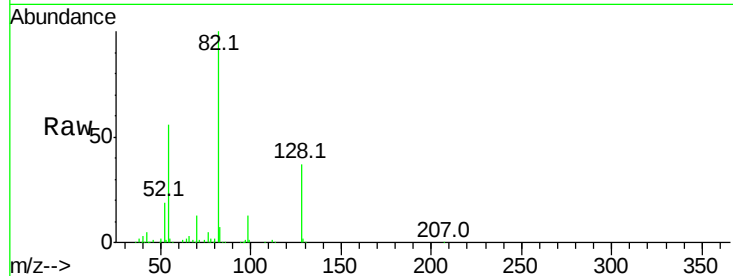
#23
Nitrobenzene-d5
Concen: 79.810 ng
RT: 9.46 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	233283		
128	37.4	26.4	39.6	
54	56.2	49.4	74.2	

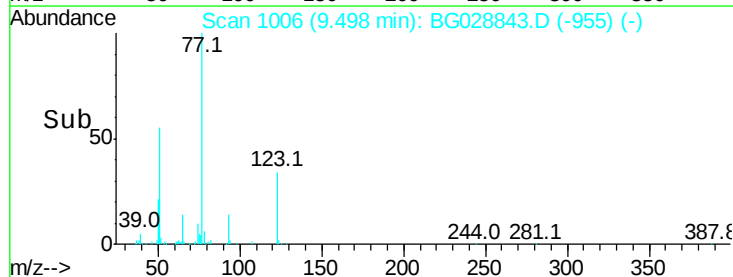
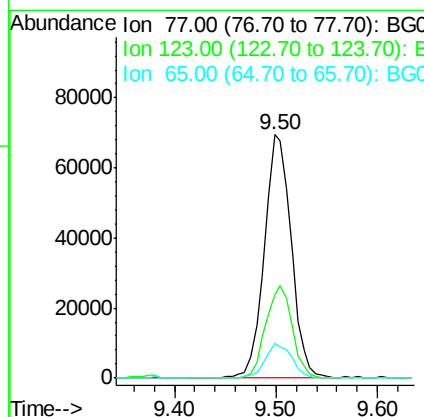
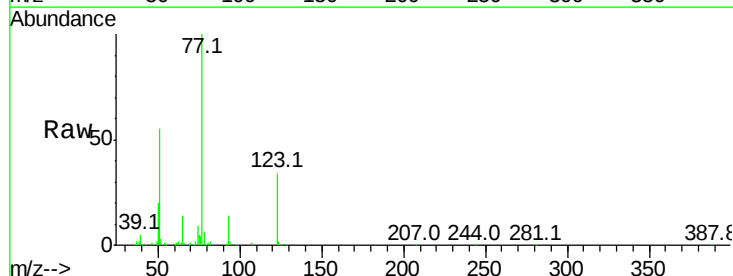
Manual Integrations
APPROVED

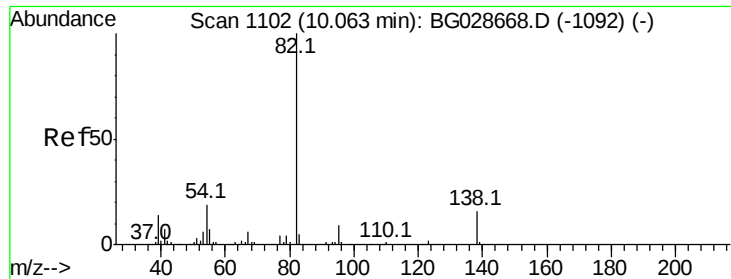
Sohil
9/22/2017 3:58:18 PM



#24
Nitrobenzene
Concen: 39.520 ng
RT: 9.50 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	127913		
123	34.4	26.1	39.1	
65	14.4	12.4	18.6	





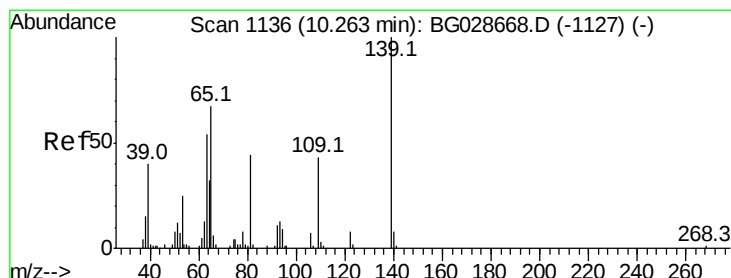
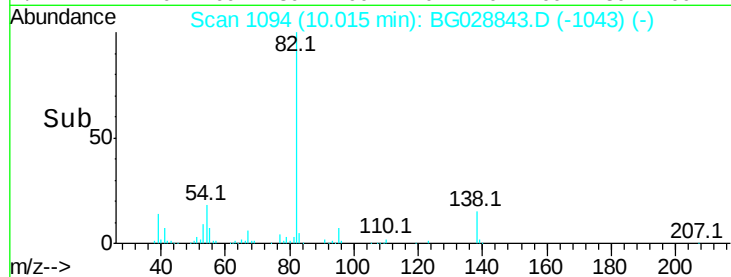
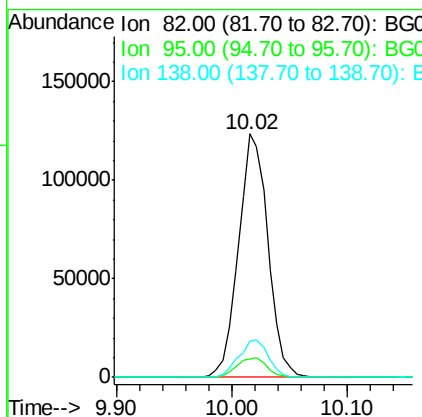
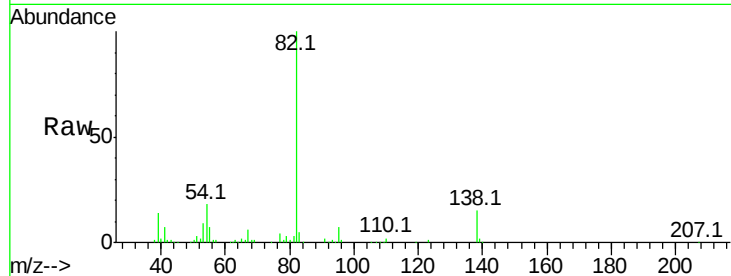
#25
Isophorone
Concen: 36.946 ng
RT: 10.02 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.5	7.5	11.3	
138	14.9	12.3	18.5	

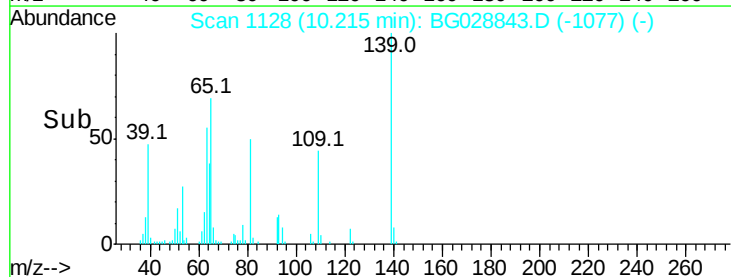
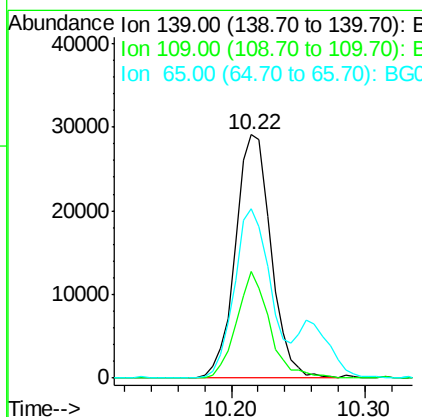
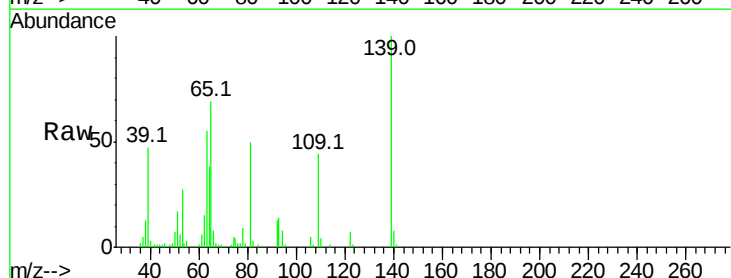
Manual Integrations
APPROVED

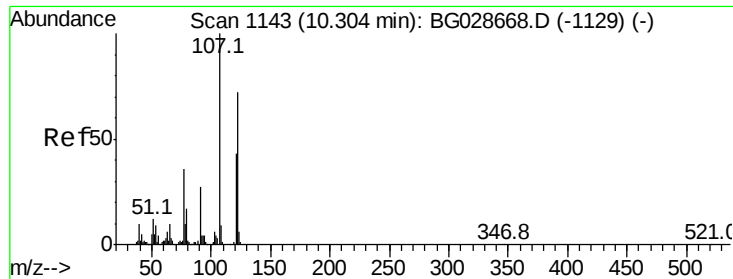
Sohil
9/22/2017 3:58:18 PM



#26
2-Nitrophenol
Concen: 38.936 ng
RT: 10.22 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	44.0	38.6	58.0	
65	69.5	57.1	85.7	





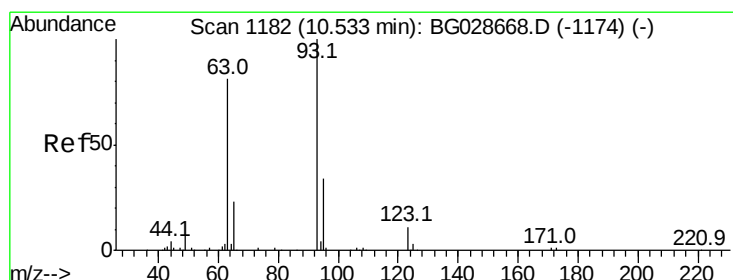
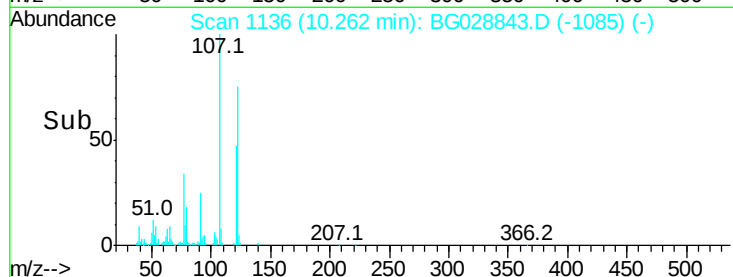
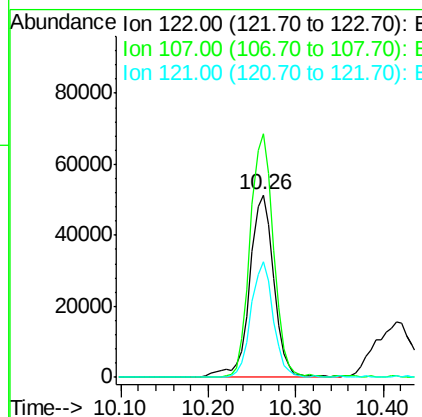
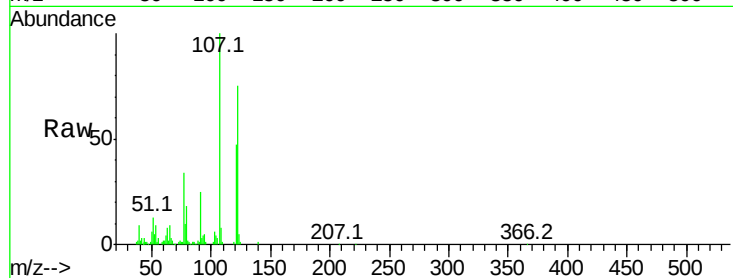
#27
 2,4-Dimethylphenol
 Concen: 38.235 ng
 RT: 10.26 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.3	104.2	156.4
121	63.0	46.0	69.0

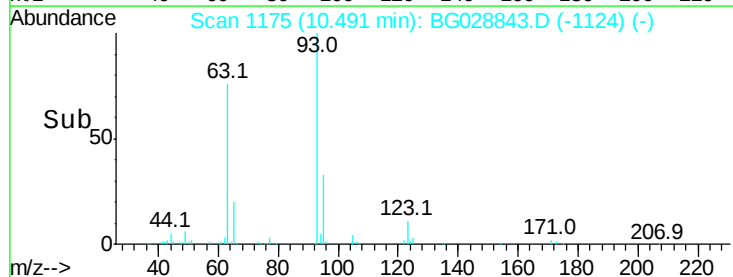
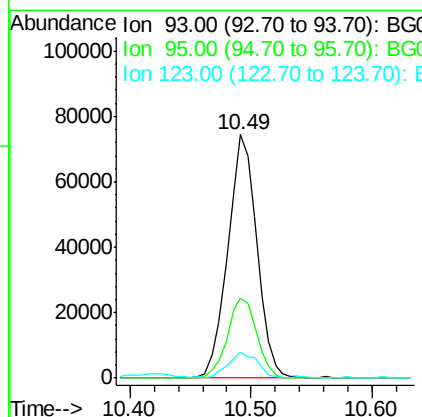
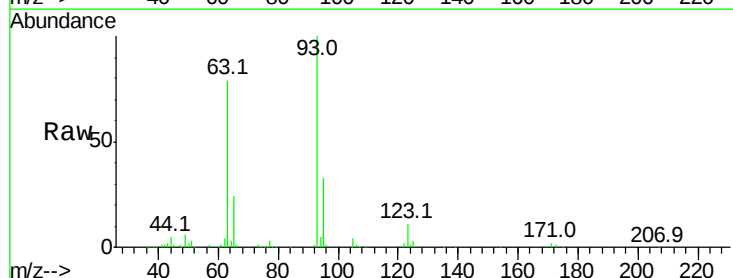
Manual Integrations
 APPROVED

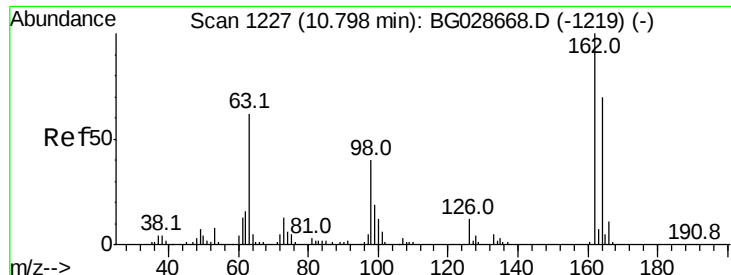
Sohil
 9/22/2017 3:58:18 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.692 ng
 RT: 10.49 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	10.8	8.3	12.5





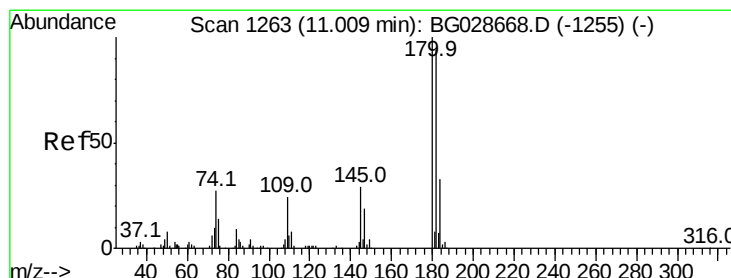
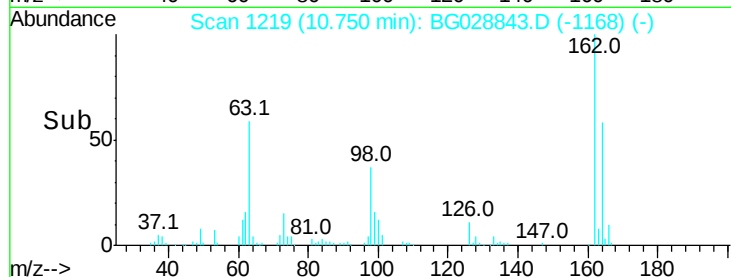
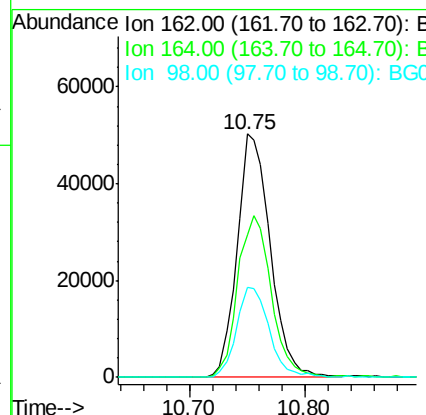
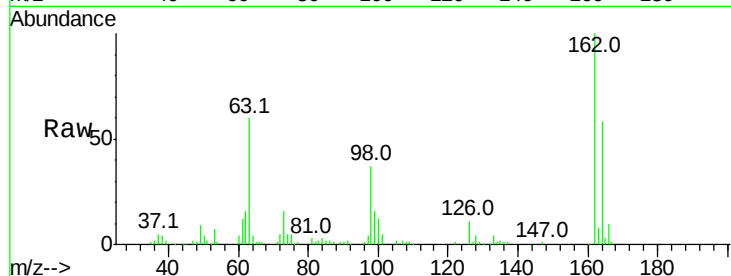
#29
2,4-Dichlorophenol
Concen: 39.932 ng
RT: 10.75 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	58.4	42.4	82.4	
98	37.0	20.3	60.3	

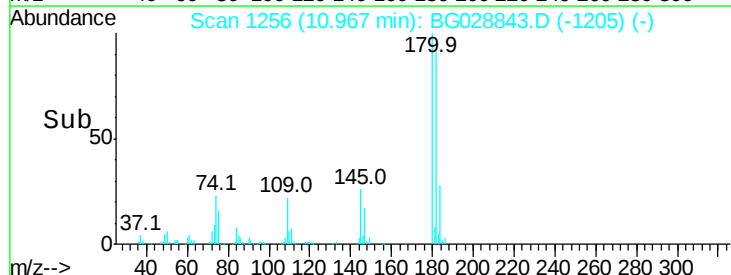
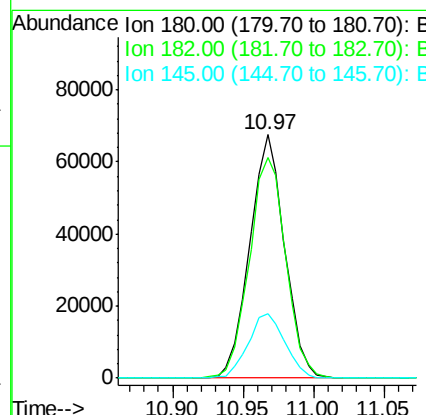
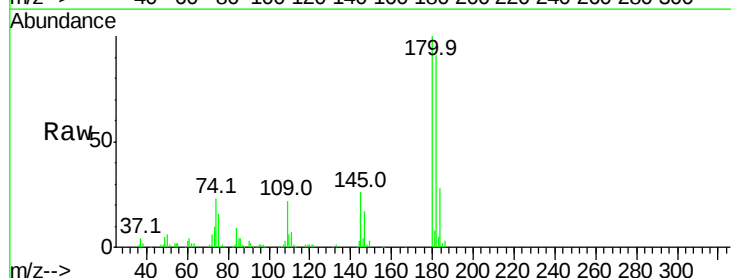
Manual Integrations
APPROVED

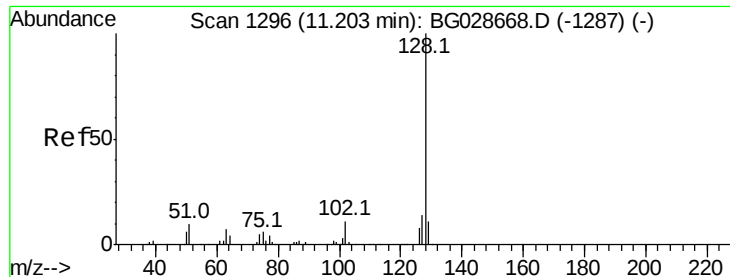
Sohil
9/22/2017 3:58:18 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.877 ng
RT: 10.97 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	90.6	77.0	115.4	
145	26.3	23.4	35.0	





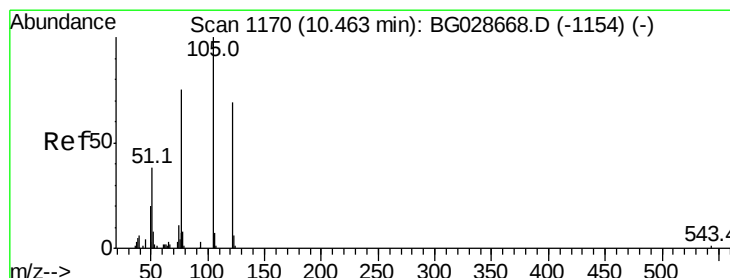
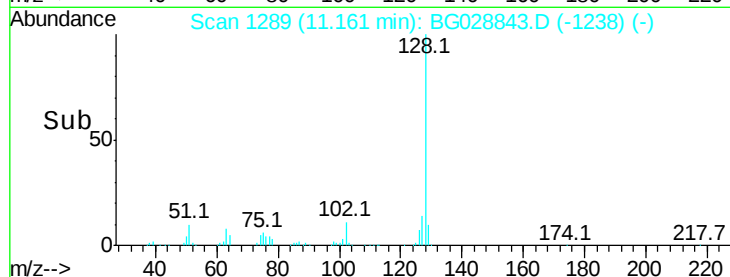
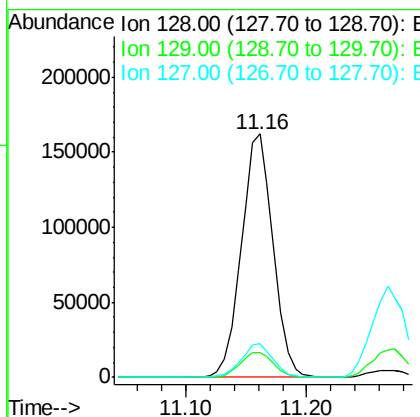
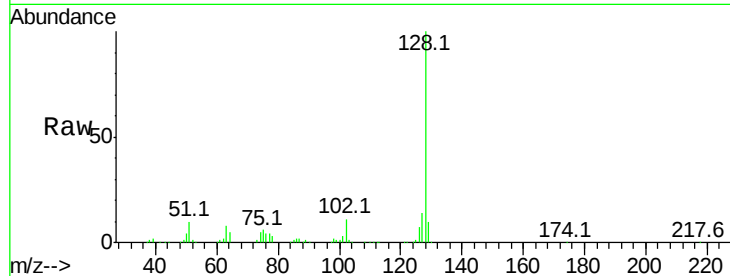
#31
Naphthalene
Concen: 40.325 ng
RT: 11.16 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	294489		
129	10.1		9.3	13.9
127	14.0		11.4	17.0

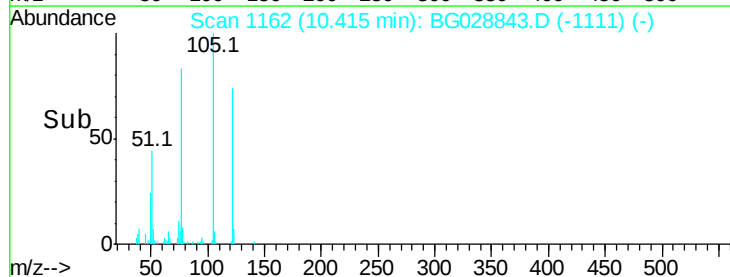
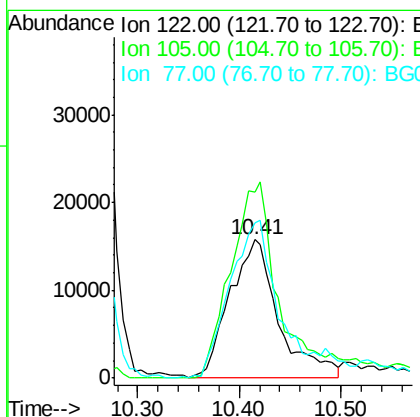
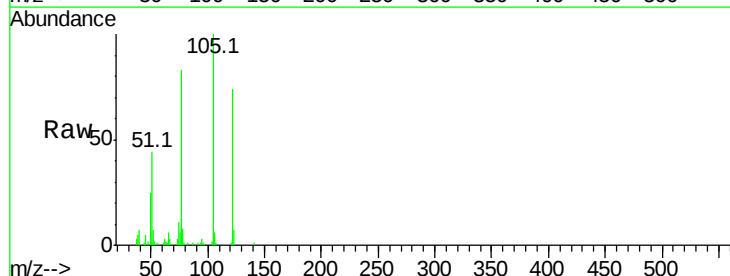
Manual Integrations
APPROVED

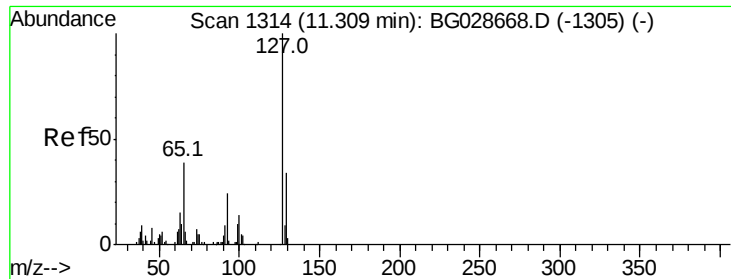
Sohil
9/22/2017 3:58:18 PM



#32
Benzoic acid
Concen: 31.960 ng
RT: 10.41 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	52988		
105	134.6		120.1	160.1
77	111.8		104.6	144.6





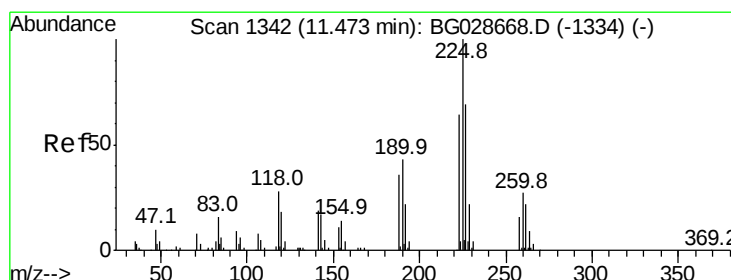
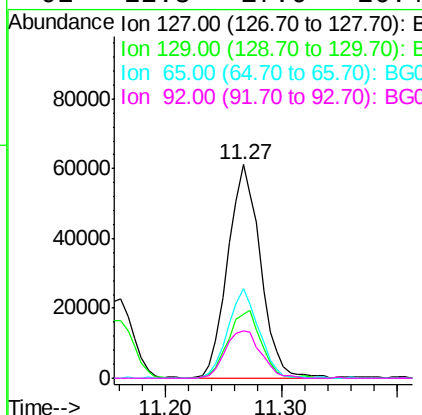
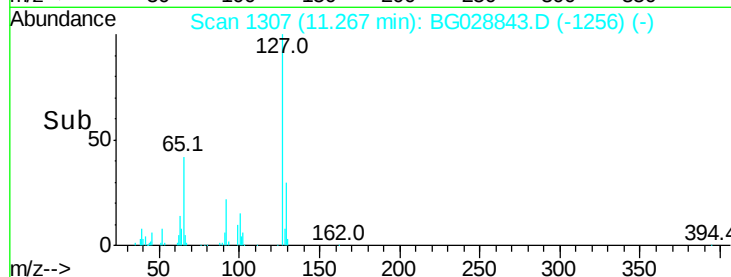
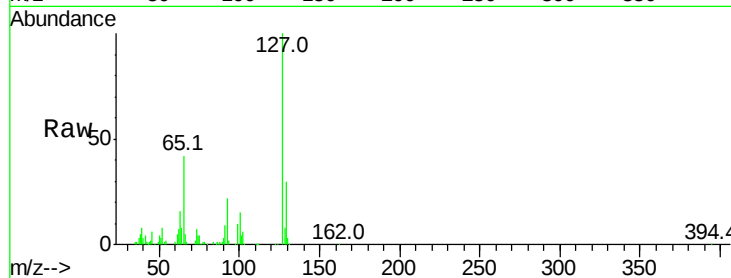
#33
4-Chloroaniline
Concen: 39.388 ng
RT: 11.27 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	29.7	23.6	35.4
65	42.2	37.7	56.5
92	22.3	17.6	26.4

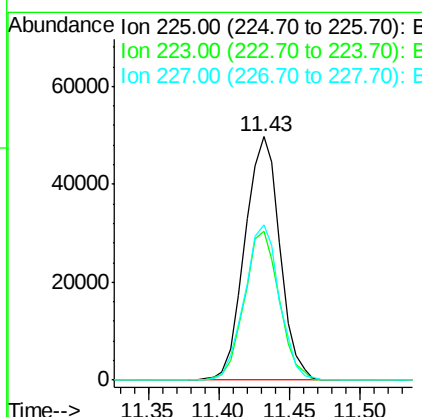
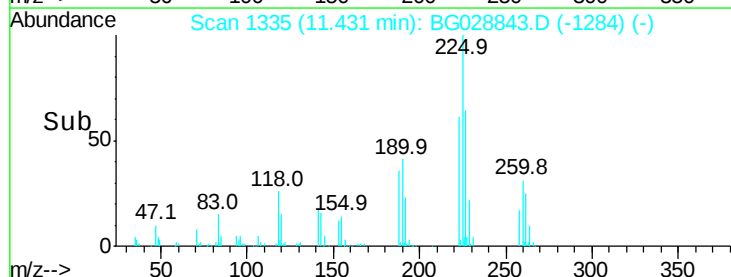
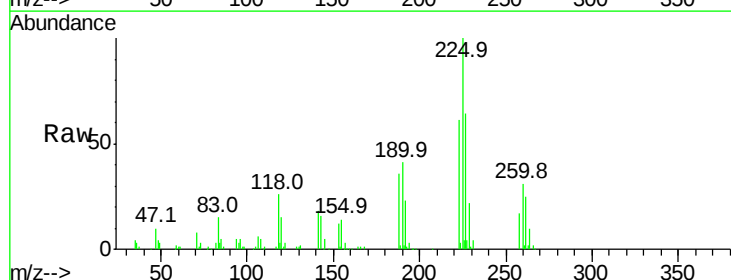
Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM



#34
Hexachlorobutadiene
Concen: 40.954 ng
RT: 11.43 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.4	50.7	76.1
227	67.1	49.0	73.6





#35

Caprolactam

Concen: 38.206 ng

RT: 12.05 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

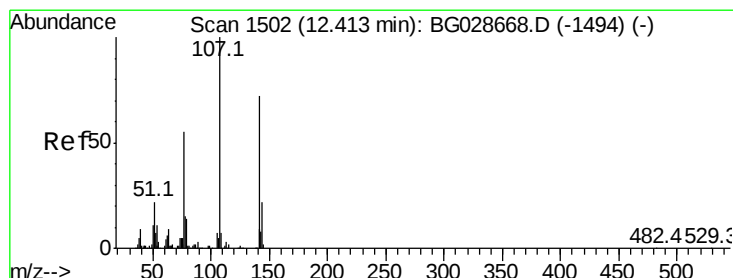
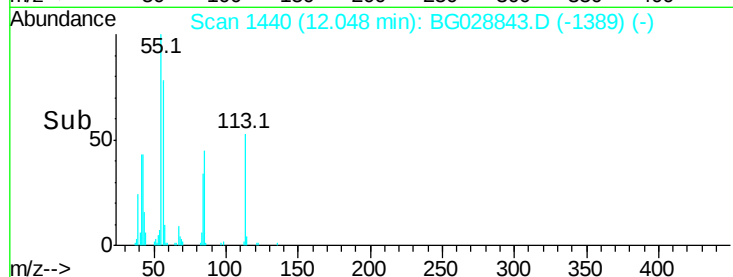
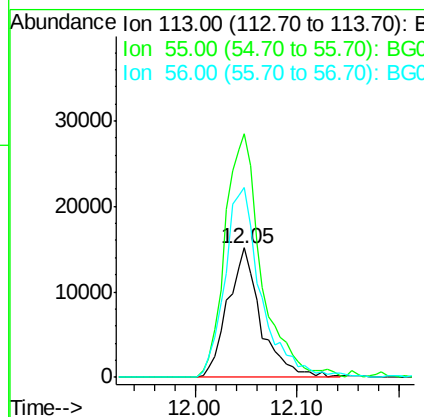
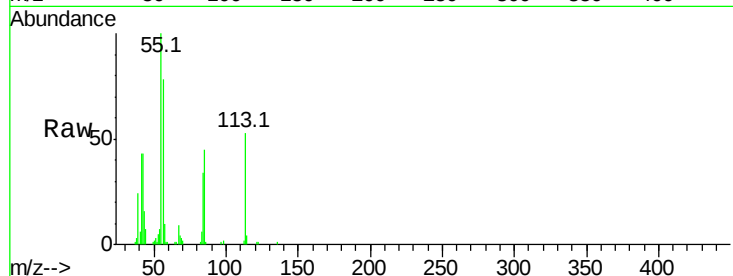
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	188.5	198.6	238.6#
56	147.4	140.4	180.4

Manual Integrations
APPROVED

Sohil

9/22/2017 3:58:18 PM



#36

4-Chloro-3-methylphenol

Concen: 36.790 ng

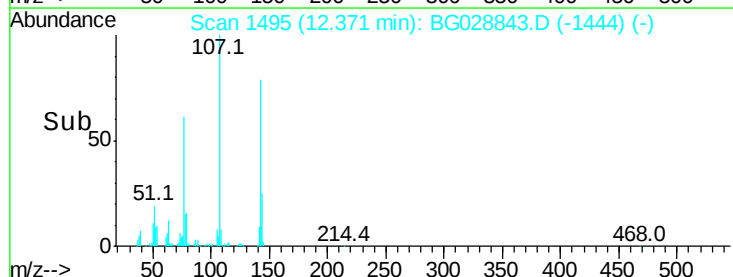
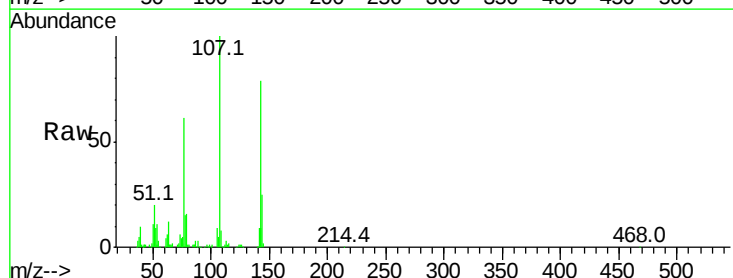
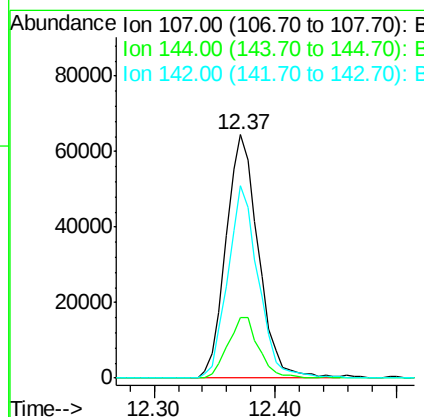
RT: 12.37 min Scan# 1495

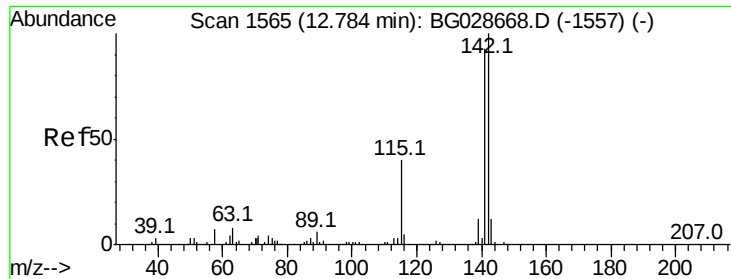
Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	17.4	26.0
142	79.1	54.1	81.1





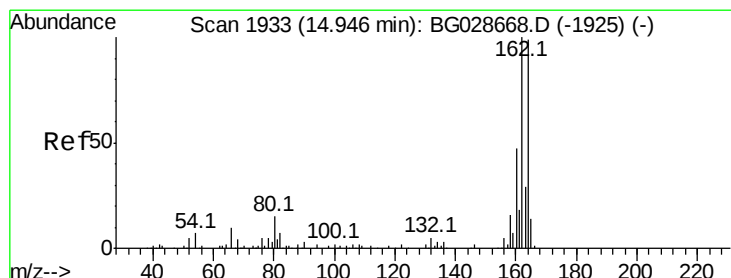
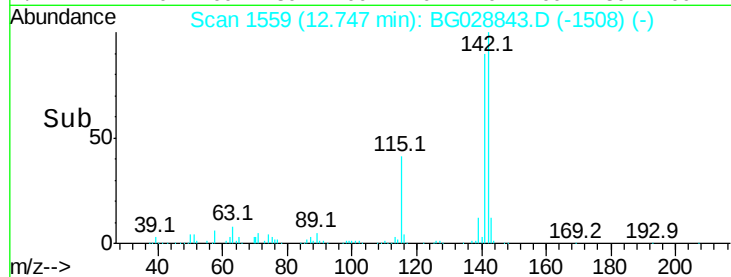
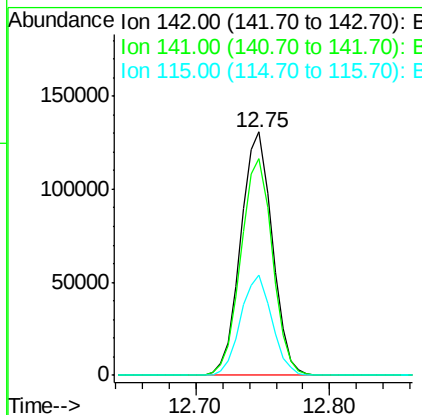
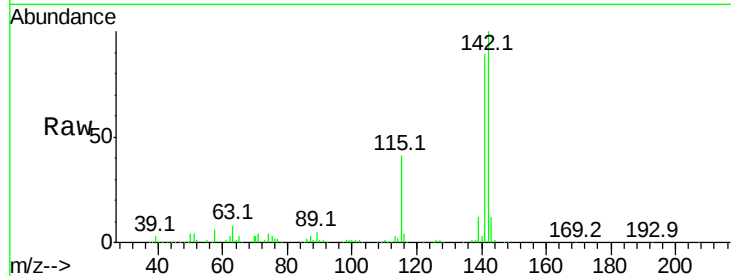
#37
2-Methylnaphthalene
Concen: 39.139 ng
RT: 12.75 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.4	105.6
115	41.3	35.5	53.3

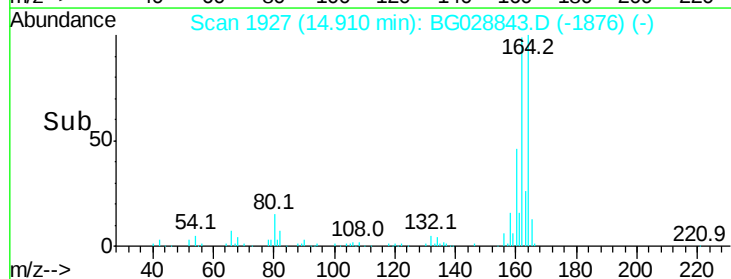
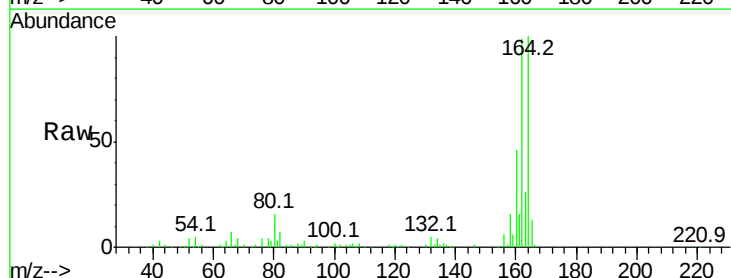
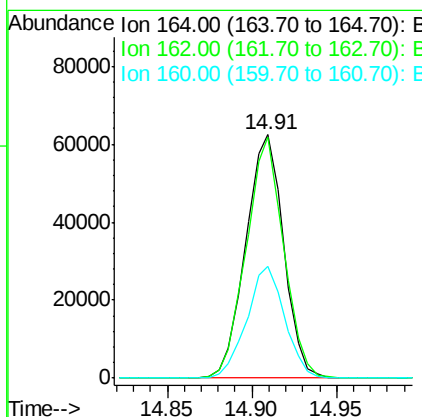
Manual Integrations
APPROVED

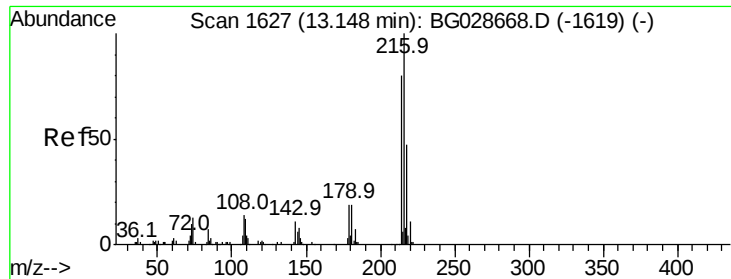
Sohil
9/22/2017 3:58:18 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	85.1	127.7
160	45.7	34.7	52.1





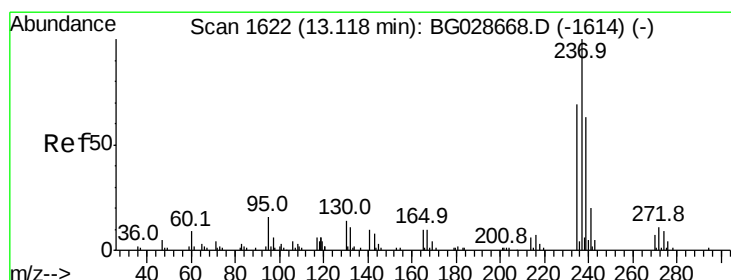
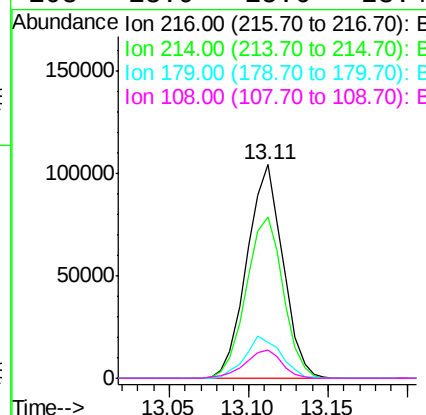
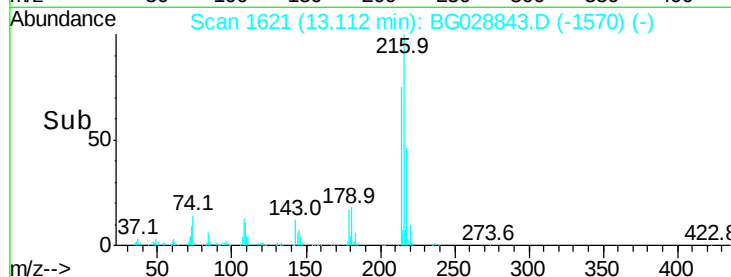
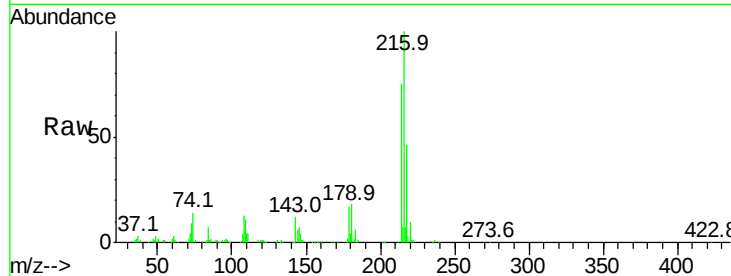
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.105 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	164101		
214	77.5	64.4	96.6	
179	19.8	17.4	26.0	
108	13.9	15.6	23.4	

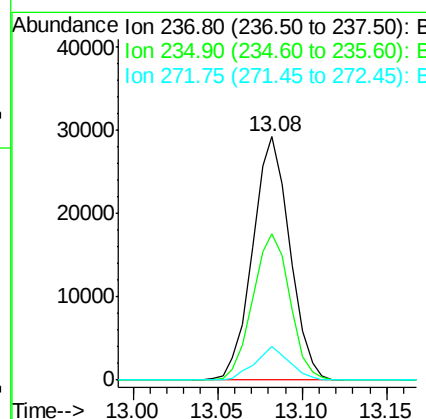
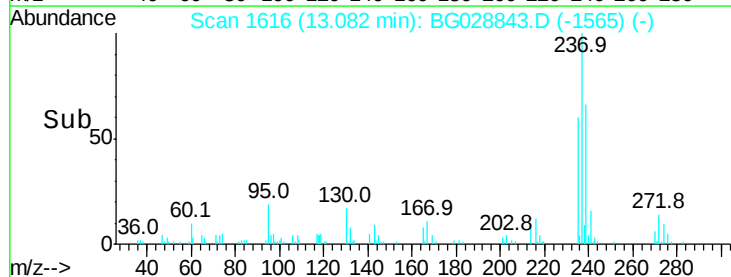
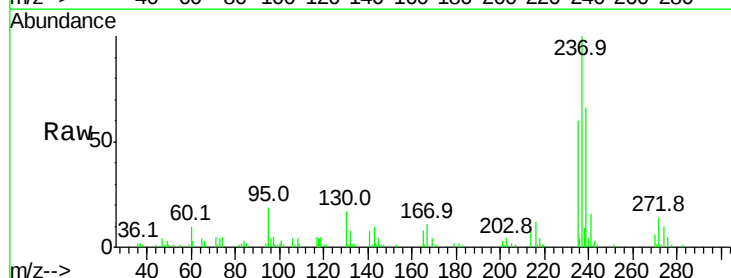
Manual Integrations
 APPROVED

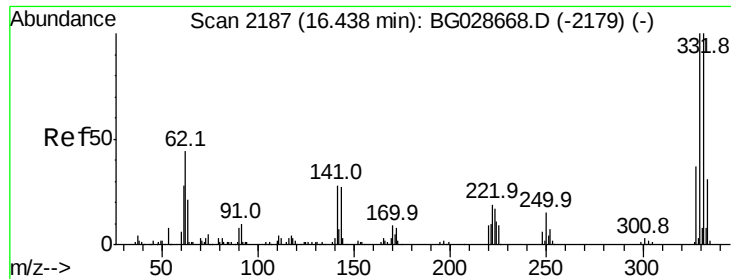
Sohil
 9/22/2017 3:58:18 PM



#40
 Hexachlorocyclopentadiene
 Concen: 33.668 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	44669		
235	60.4	39.4	79.4	
272	13.6	0.0	32.0	





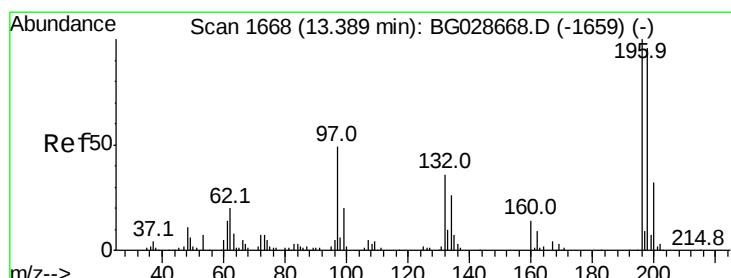
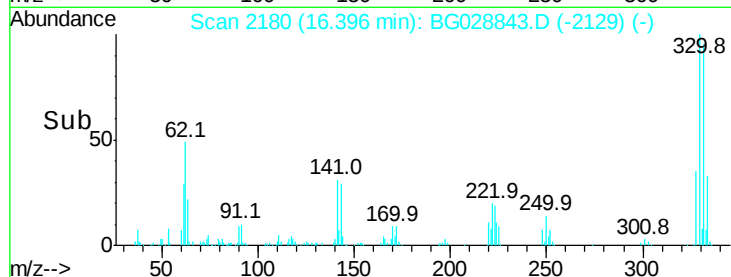
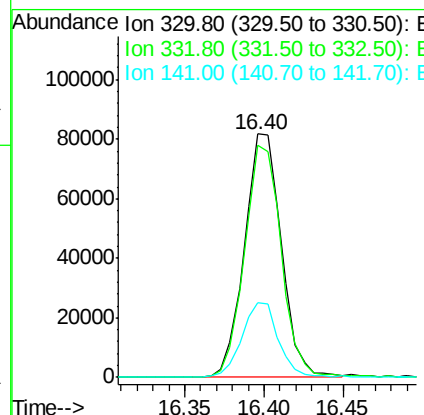
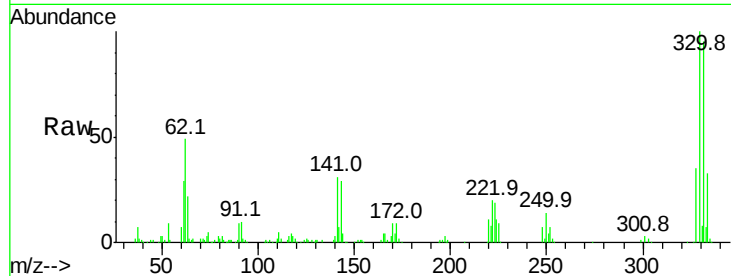
#41
 2,4,6-Tribromophenol
 Concen: 82.318 ng
 RT: 16.40 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	77.3	115.9	
141	30.3	32.1	48.1#	

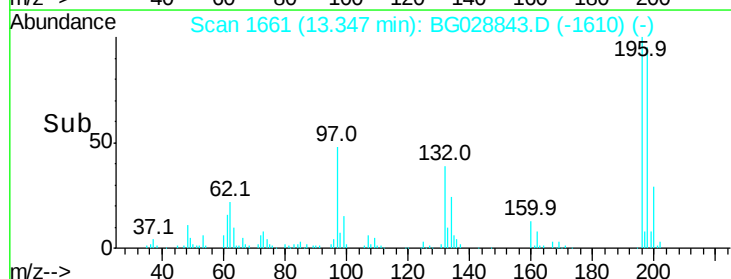
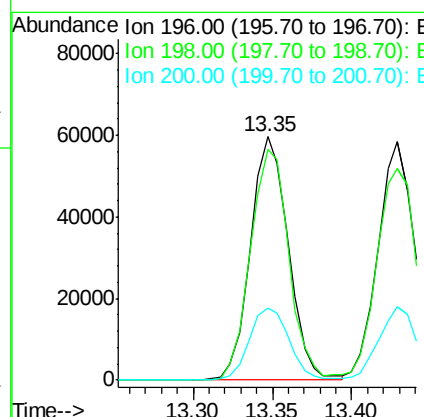
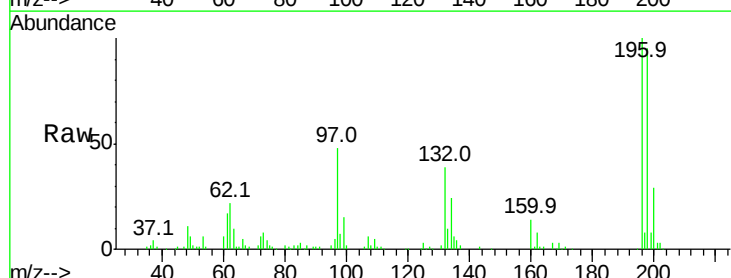
Manual Integrations
 APPROVED

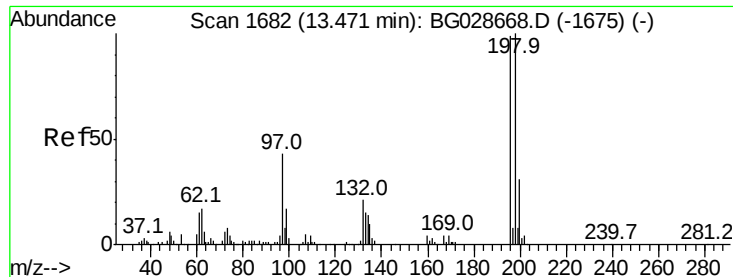
Sohil
 9/22/2017 3:58:18 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.079 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	81.4	122.2	
200	29.5	27.0	40.6	





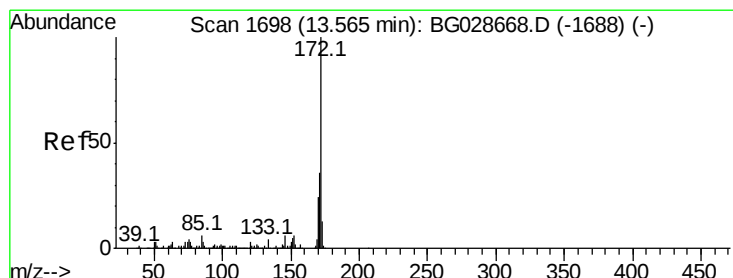
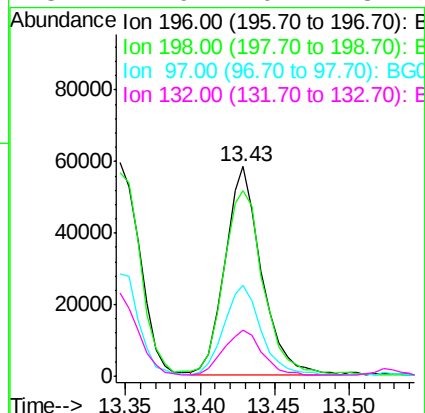
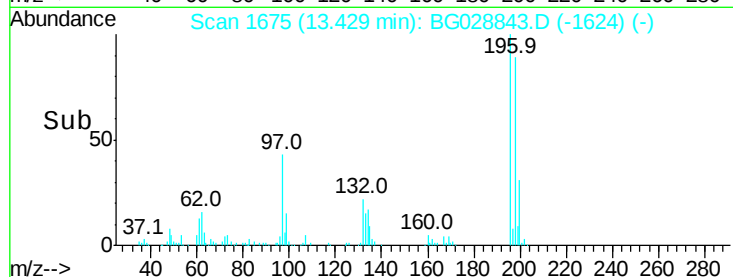
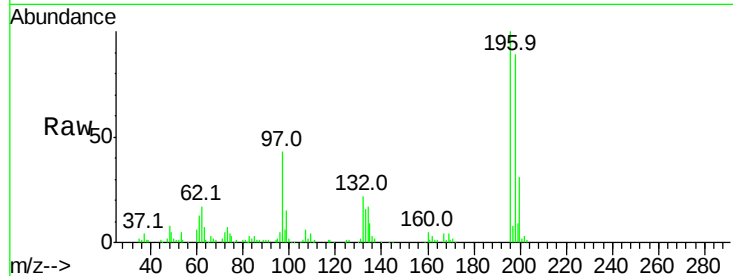
#43
 2,4,5-Trichlorophenol
 Concen: 39.208 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	88.7	79.9	119.9	
97	43.4	45.4	68.0	
132	21.9	20.7	31.1	

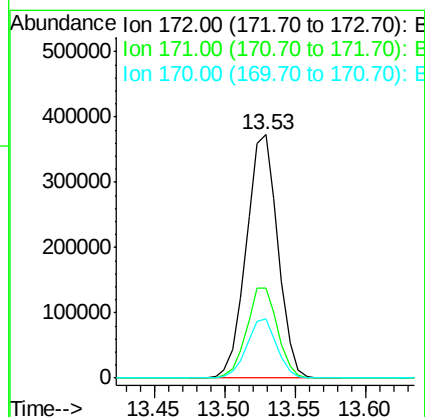
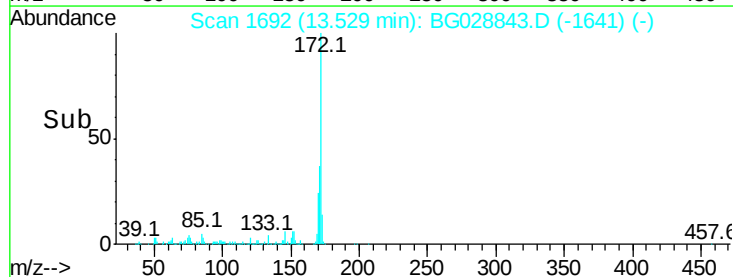
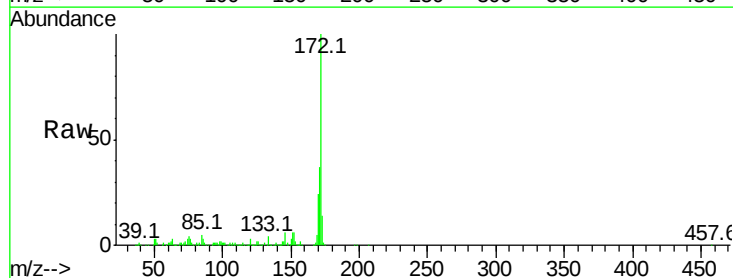
Manual Integrations
 APPROVED

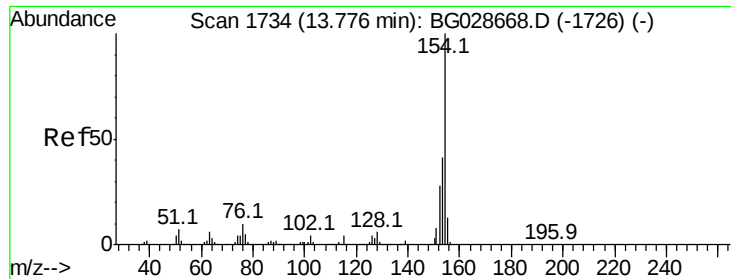
Sohil
 9/22/2017 3:58:18 PM



#44
 2-Fluorobiphenyl
 Concen: 80.239 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.9	32.2	48.2	
170	24.3	21.8	32.6	





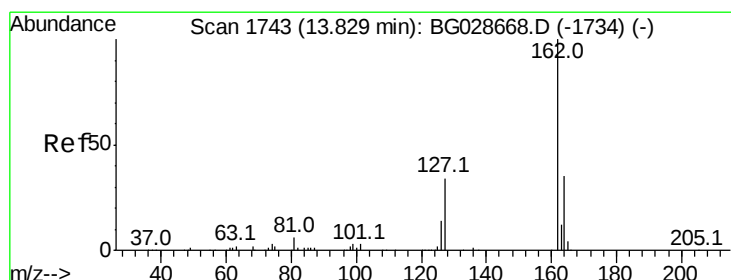
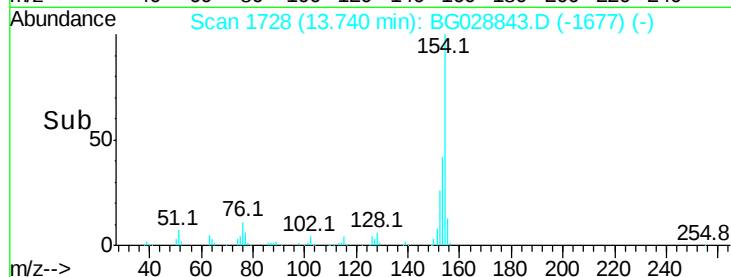
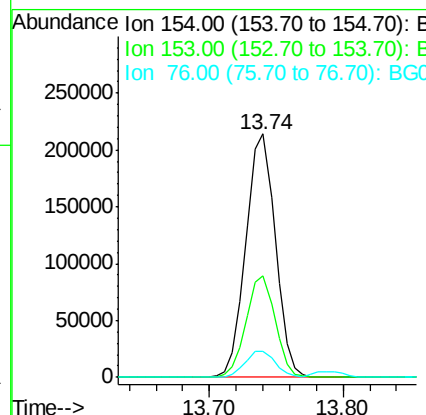
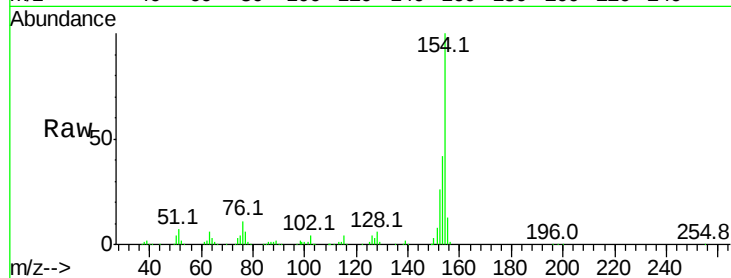
#45
 1,1'-Biphenyl
 Concen: 40.585 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	10.6	0.0	33.5

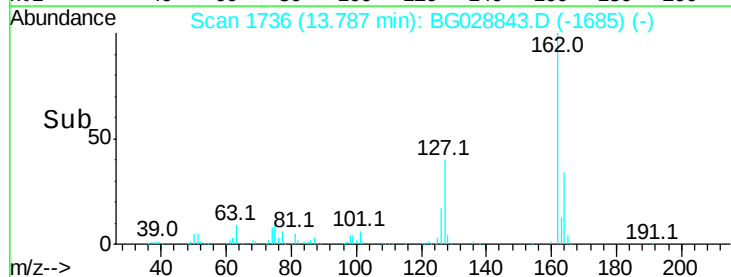
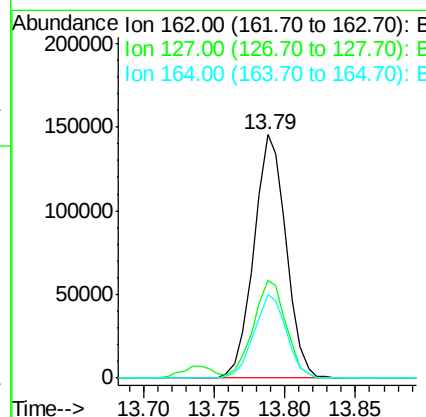
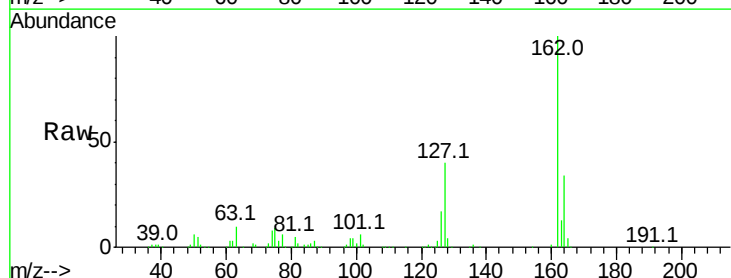
Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:58:18 PM



#46
 2-Chloronaphthalene
 Concen: 39.796 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.2	48.4
164	34.2	27.3	40.9





#47

2-Nitroaniline

Concen: 40.035 ng

RT: 13.99 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

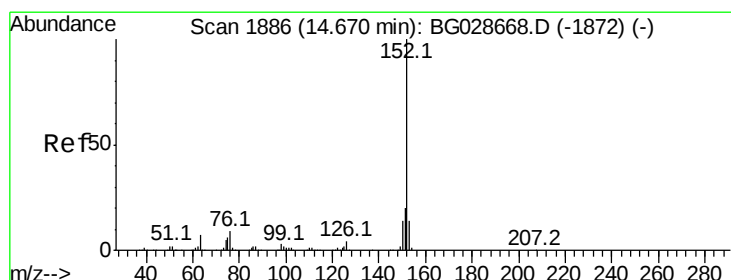
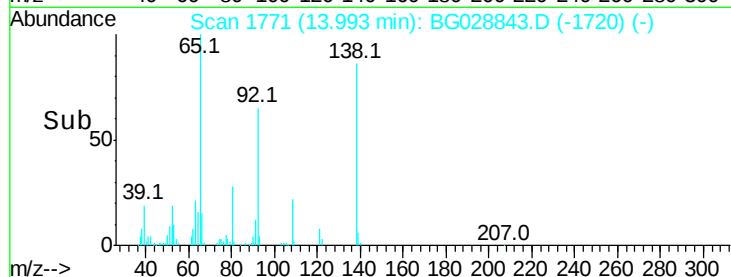
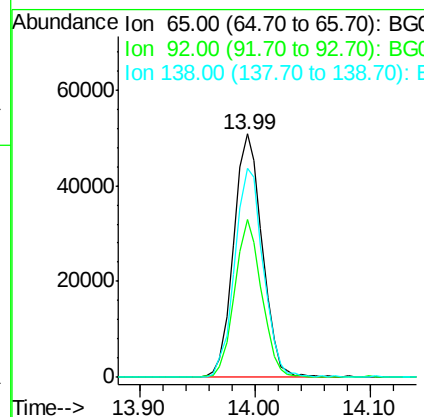
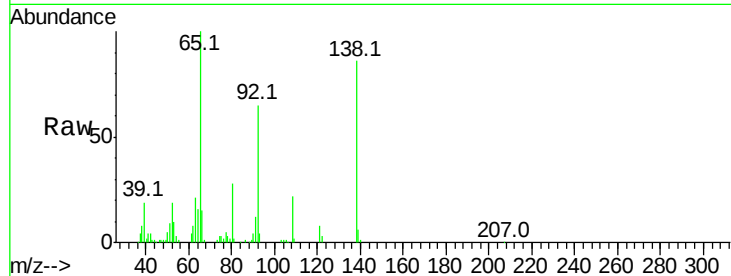
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	87244
Ion Ratio	Lower	Upper	
65	100		
92	64.8	49.0	73.4
138	85.9	58.6	87.8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM



#48

Acenaphthylene

Concen: 39.925 ng

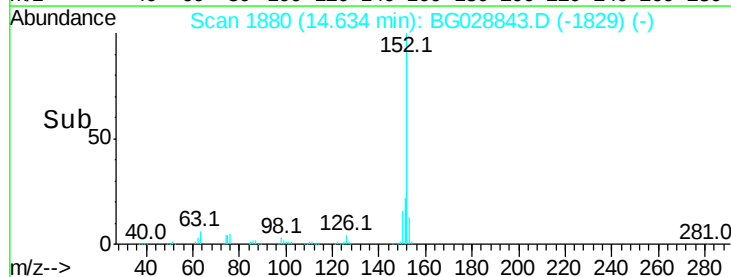
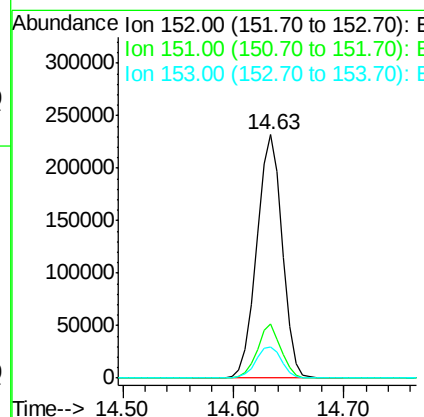
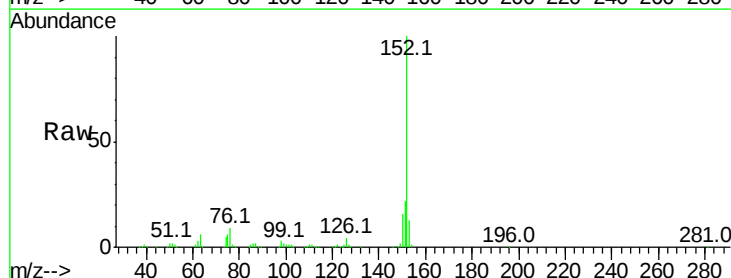
RT: 14.63 min Scan# 1880

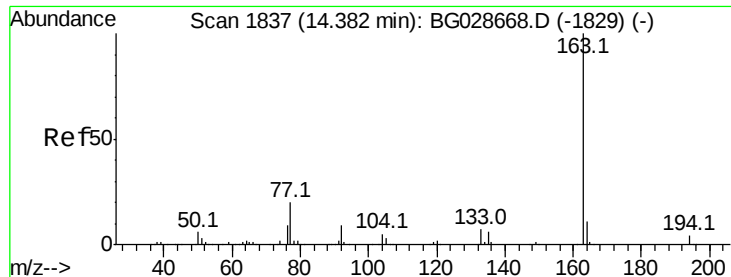
Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion:	152	Resp:	374005
Ion Ratio	Lower	Upper	
152	100		
151	22.3	18.2	27.2
153	13.0	11.3	16.9





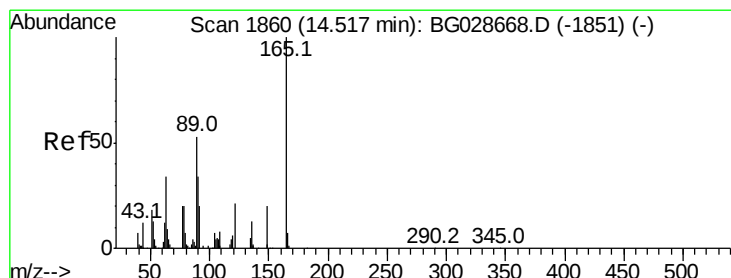
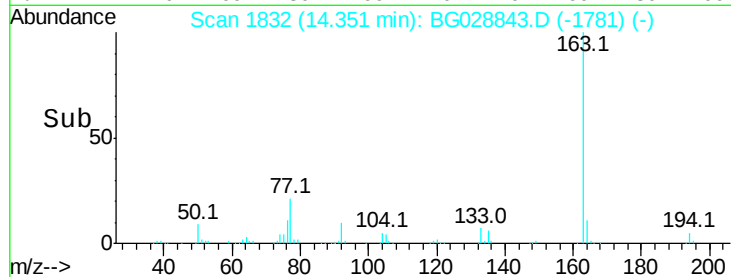
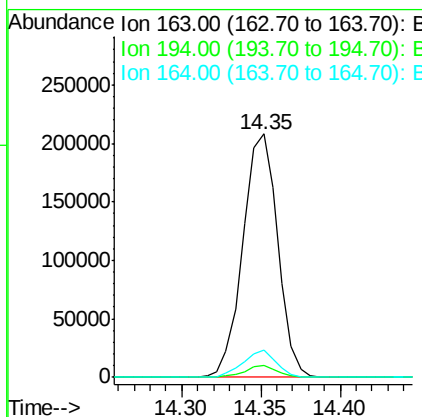
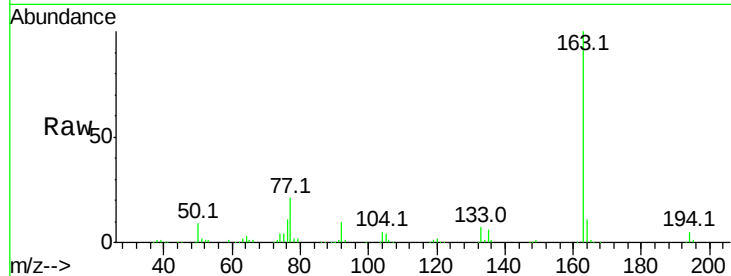
#49
Dimethylphthalate
Concen: 39.029 ng
RT: 14.35 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	317776		
194	4.8		3.8	5.6
164	11.0		9.3	13.9

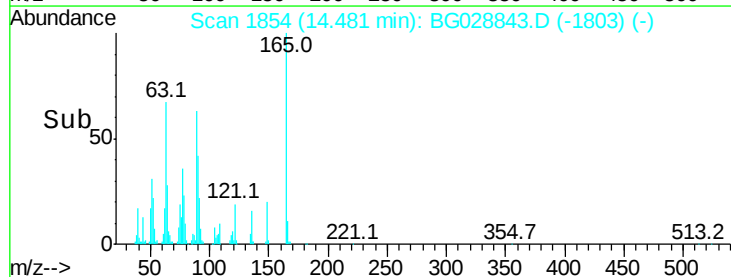
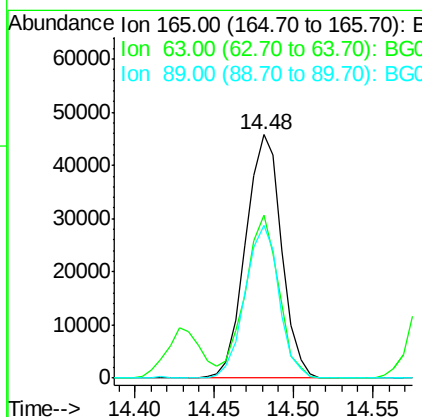
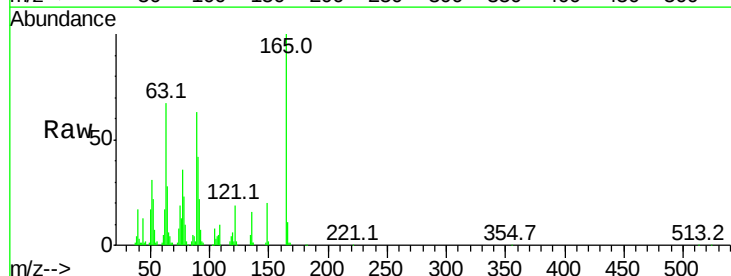
Manual Integrations
APPROVED

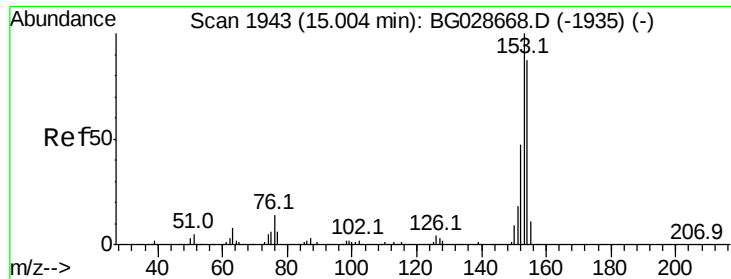
Sohil
9/22/2017 3:58:18 PM



#50
2,6-Dinitrotoluene
Concen: 39.714 ng
RT: 14.48 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71949		
63	67.0		63.9	95.9
89	62.5		58.6	88.0





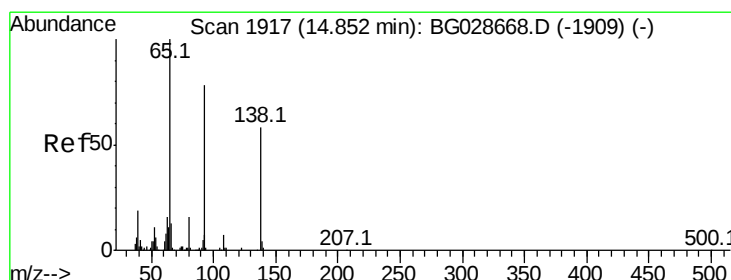
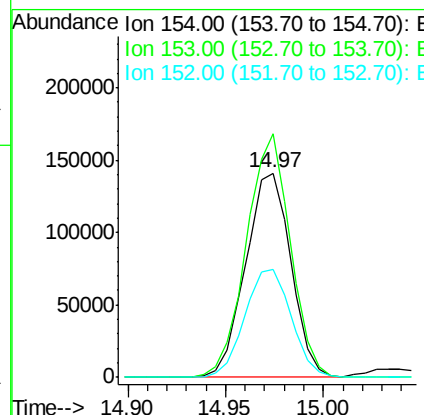
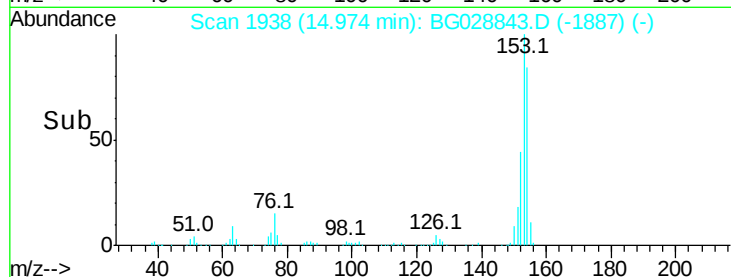
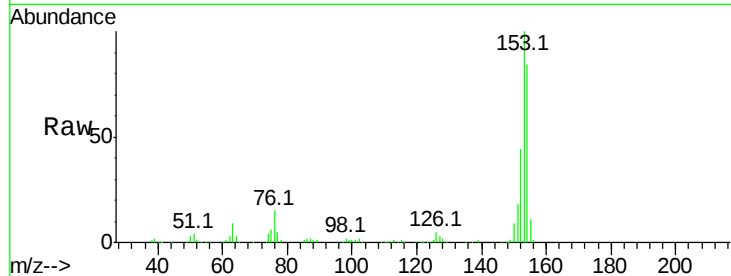
#51
Acenaphthene
Concen: 39.776 ng
RT: 14.97 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	119.1	87.8	131.6
152	52.9	42.2	63.4

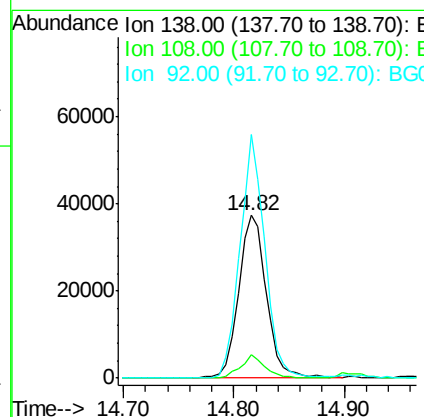
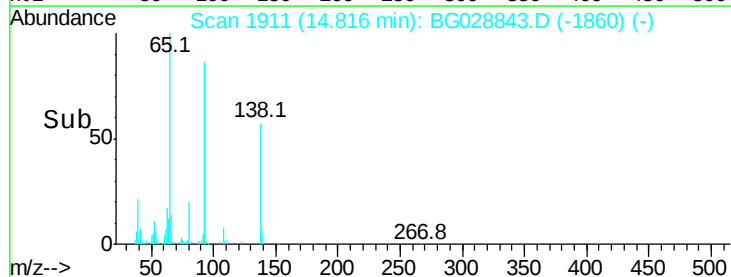
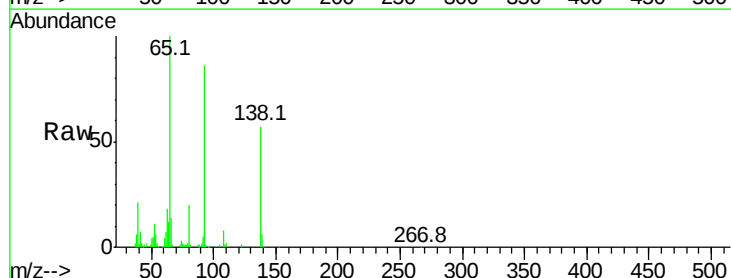
Manual Integrations
APPROVED

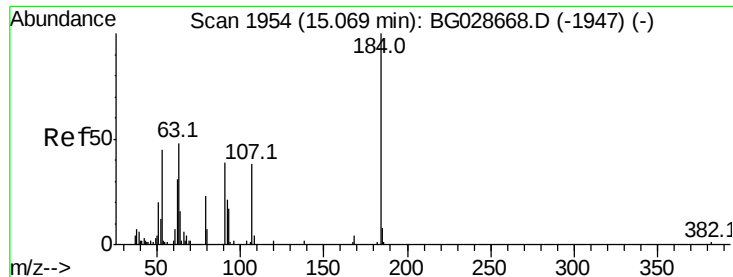
Sohil
9/22/2017 3:58:18 PM



#52
3-Nitroaniline
Concen: 41.072 ng
RT: 14.82 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.2	10.9	16.3
92	149.9	115.3	172.9





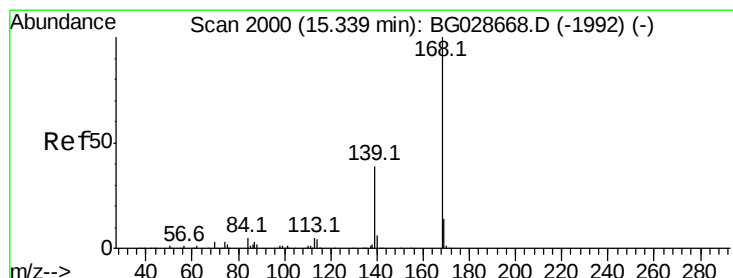
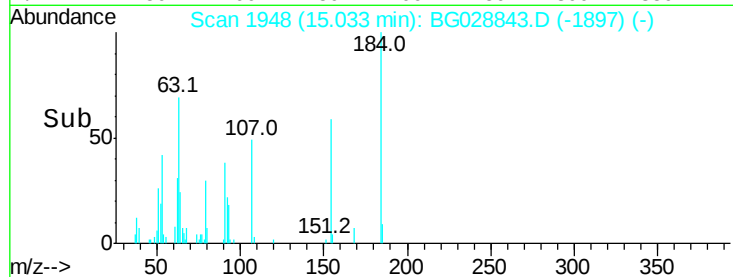
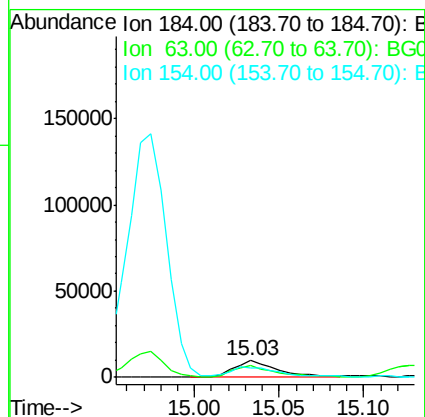
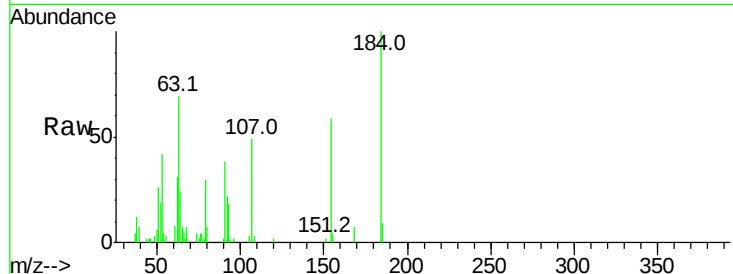
#53
 2,4-Dinitrophenol
 Concen: 24.848 ng
 RT: 15.03 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	17869		
63	68.6	52.7	79.1	
154	58.6	57.3	85.9	

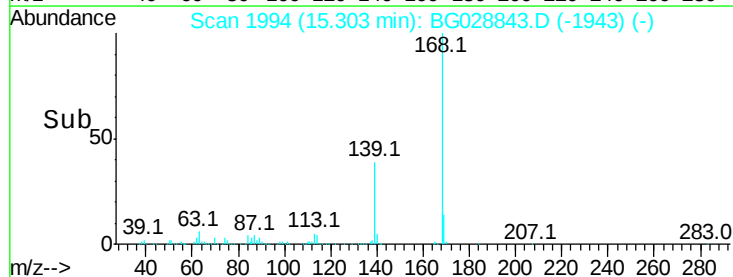
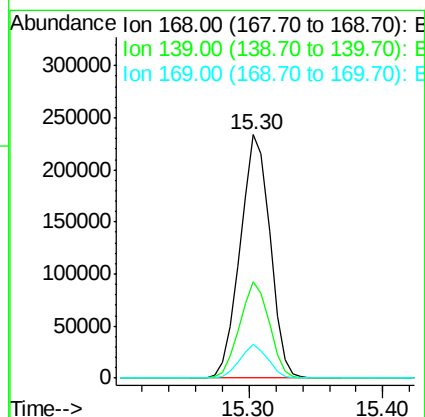
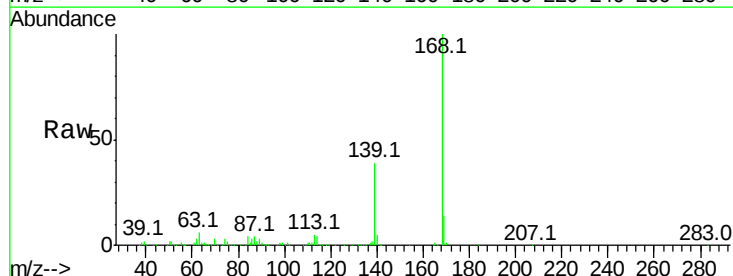
Manual Integrations
 APPROVED

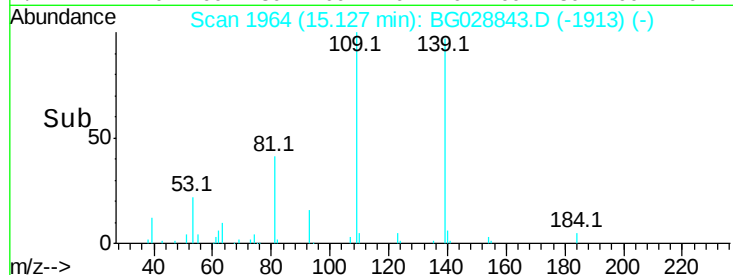
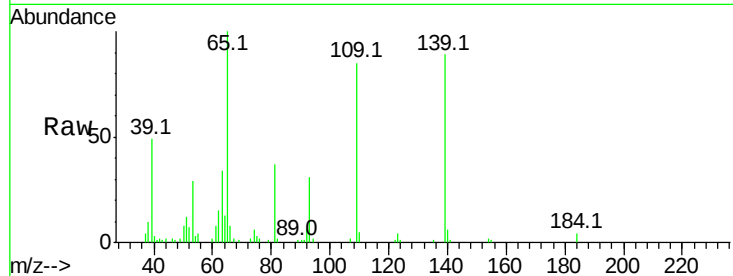
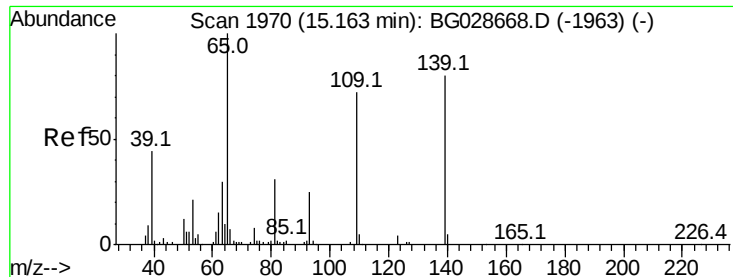
Sohil
 9/22/2017 3:58:18 PM



#54
 Dibenzofuran
 Concen: 39.869 ng
 RT: 15.30 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	361807		
139	39.4	35.3	52.9	
169	13.8	11.5	17.3	





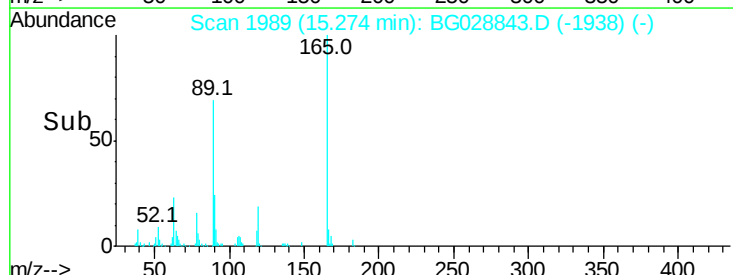
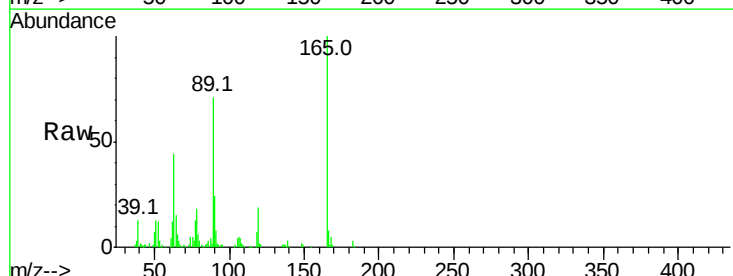
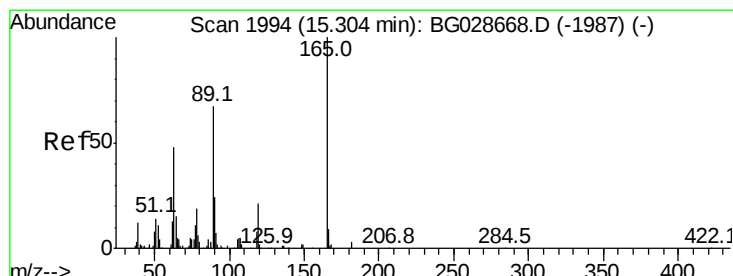
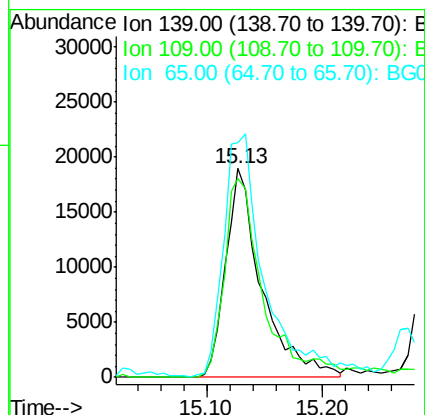
#55
4-Nitrophenol
Concen: 34.845 ng
RT: 15.13 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	95.4	101.2	141.2#
65	112.3	135.3	175.3#

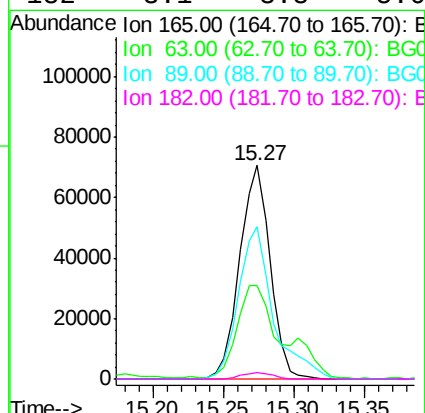
Manual Integrations
APPROVED

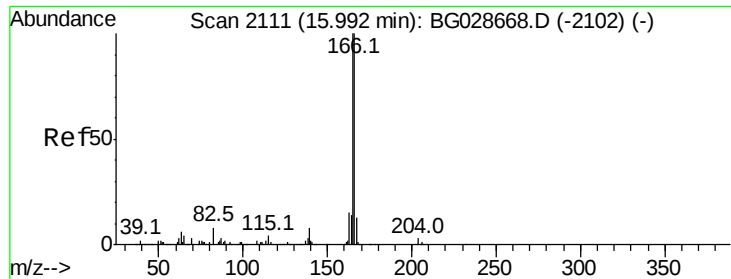
Sohil
9/22/2017 3:58:18 PM



#56
2,4-Dinitrotoluene
Concen: 41.798 ng
RT: 15.27 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.0	44.0	66.0
89	71.1	67.3	100.9
182	3.1	3.8	5.6#





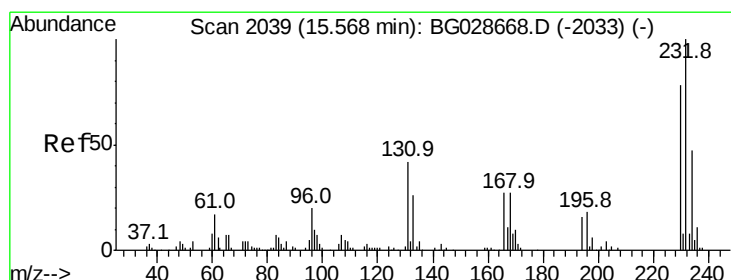
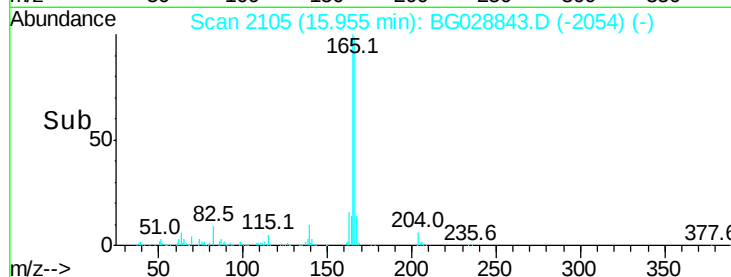
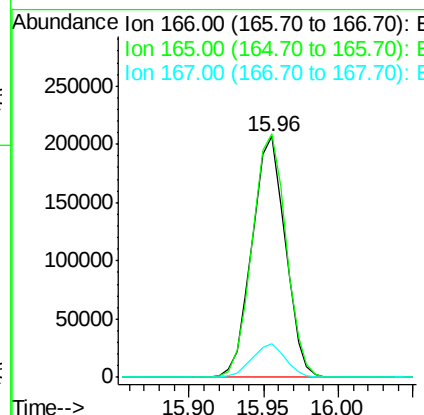
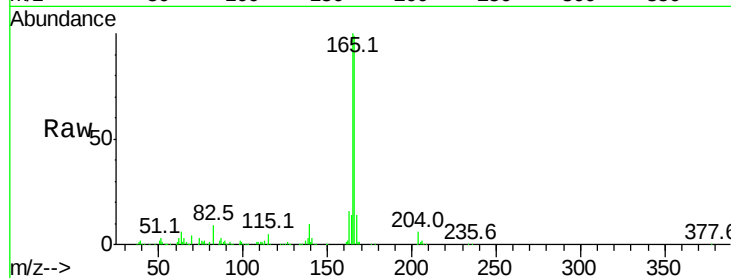
#57
 Fluorene
 Concen: 39.239 ng
 RT: 15.96 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.0	78.6	117.8	
167	14.2	11.6	17.4	

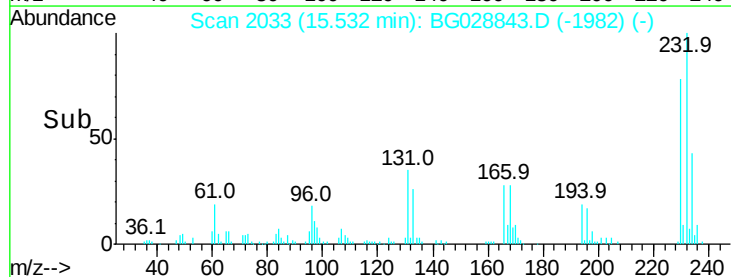
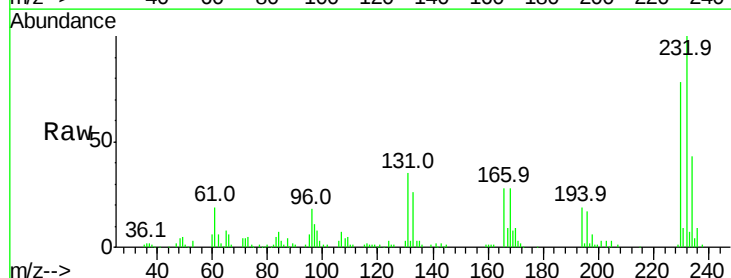
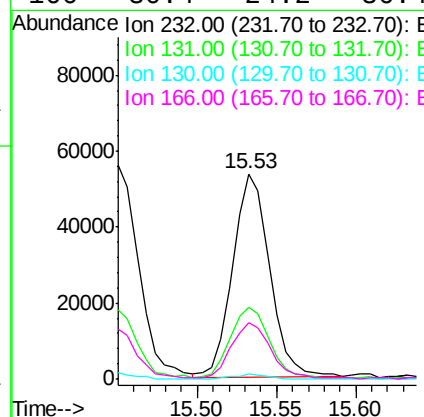
Manual Integrations
 APPROVED

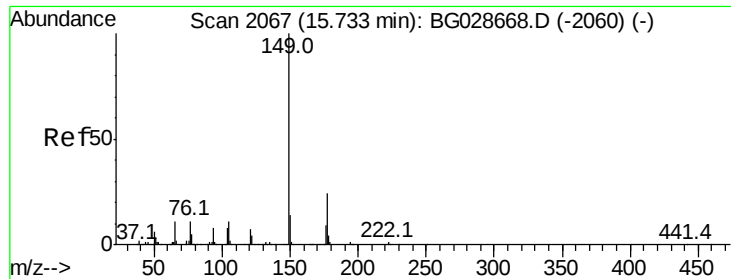
Sohil
 9/22/2017 3:58:18 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.277 ng
 RT: 15.53 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.1	34.9	52.3	
130	2.1	2.3	3.5	
166	30.4	24.2	36.4	





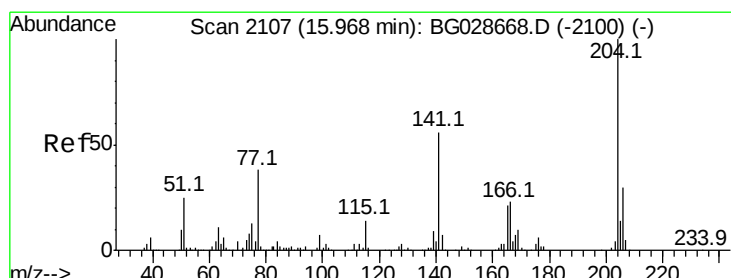
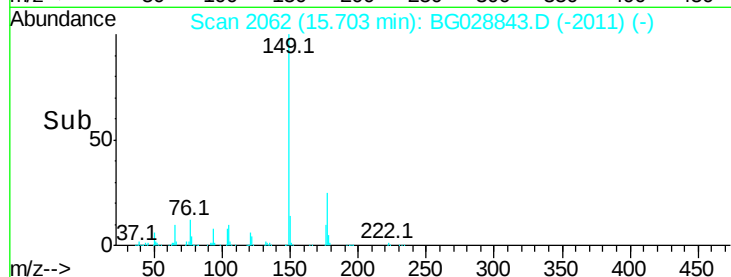
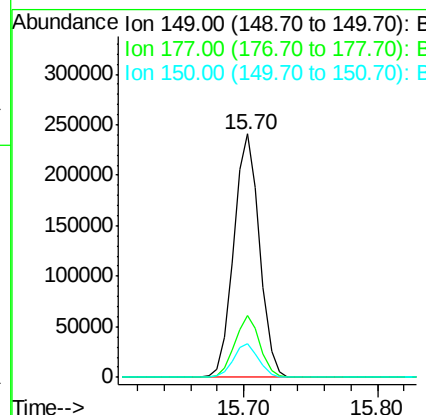
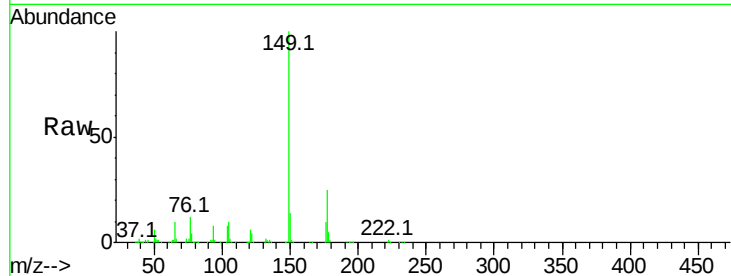
#59
Diethylphthalate
Concen: 38.728 ng
RT: 15.70 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.2	20.1	30.1	
150	13.6	10.2	15.2	

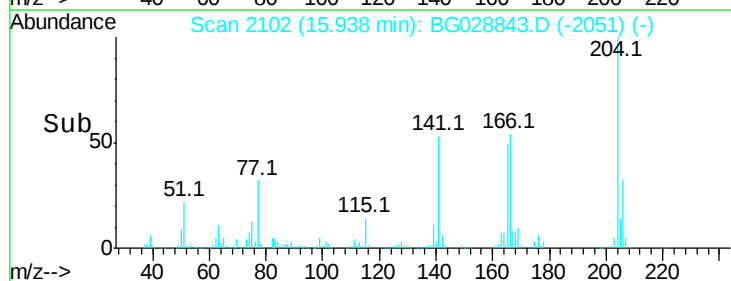
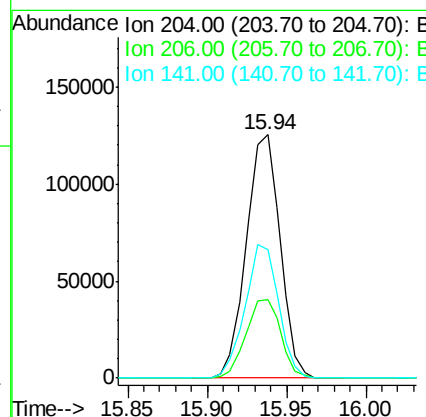
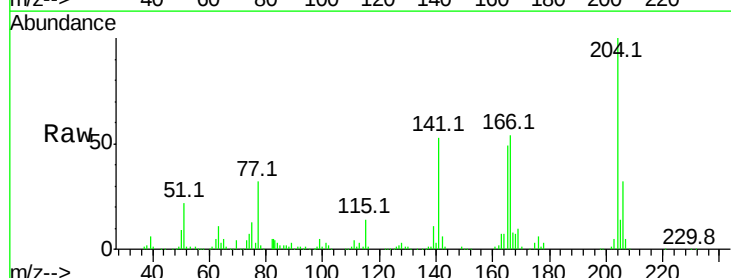
Manual Integrations
APPROVED

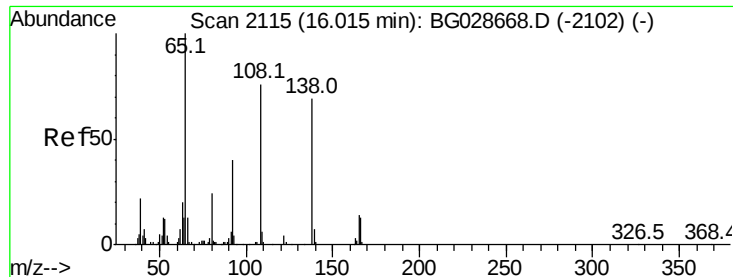
Sohil
9/22/2017 3:58:18 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.235 ng
RT: 15.94 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.3	30.1	45.1	
141	52.7	50.6	76.0	





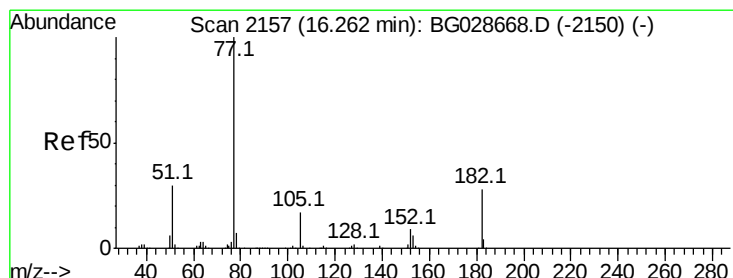
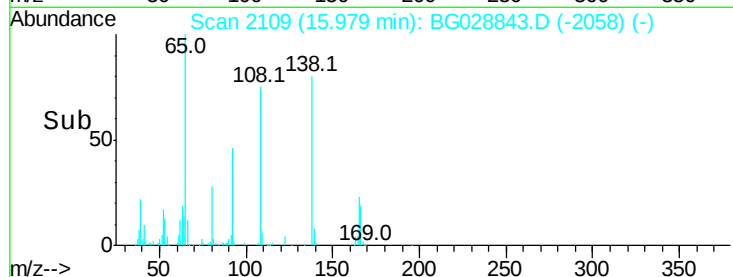
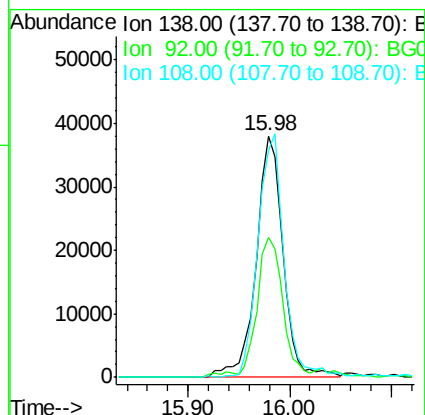
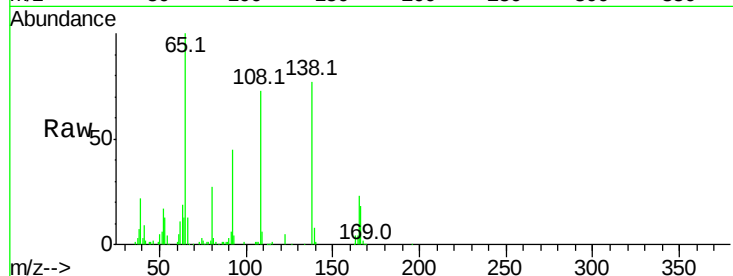
#61
4-Nitroaniline
Concen: 41.222 ng
RT: 15.98 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.2	44.2	84.2
108	93.8	104.8	144.8

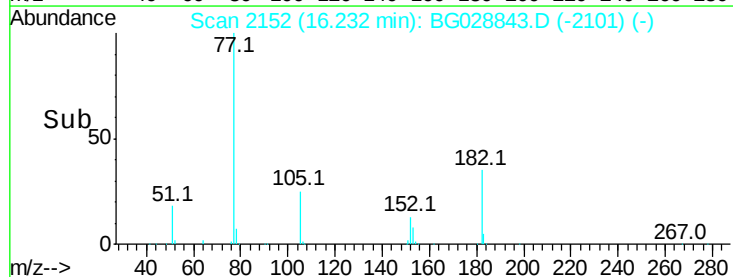
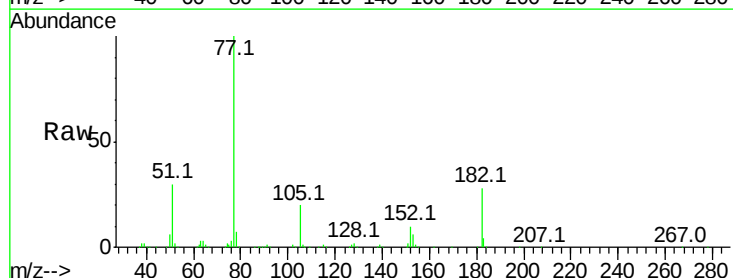
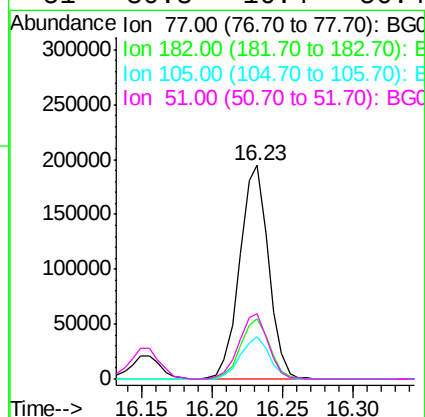
Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM



#62
Azobenzene
Concen: 39.448 ng
RT: 16.23 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	4.7	44.7
105	19.9	0.0	36.3
51	30.3	16.4	56.4





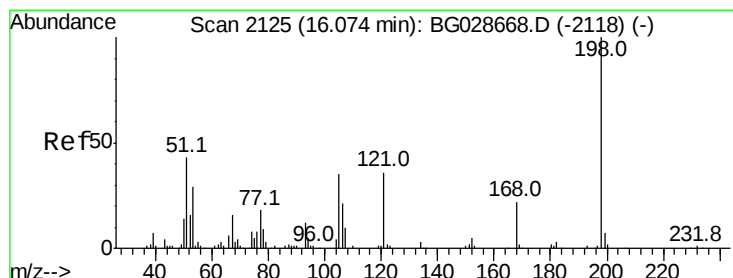
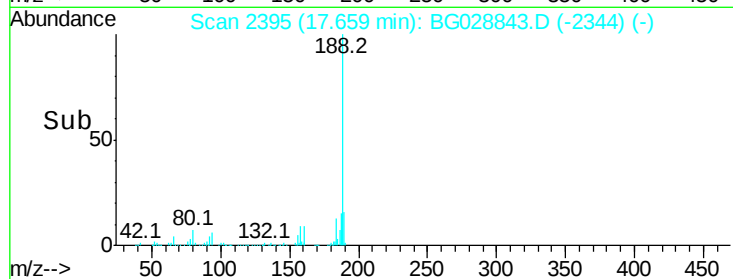
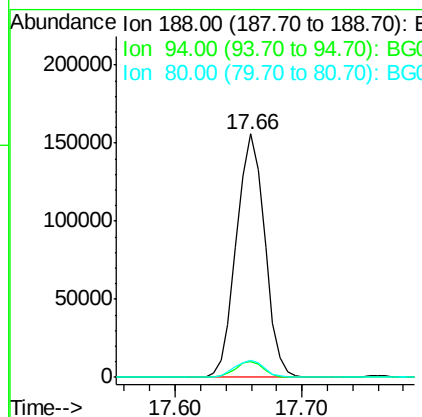
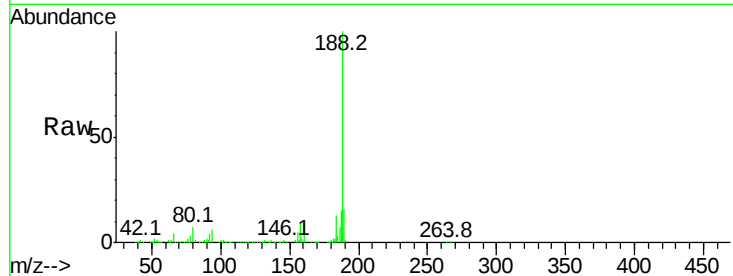
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.2	5.8	8.8
80	6.8	7.5	11.3#

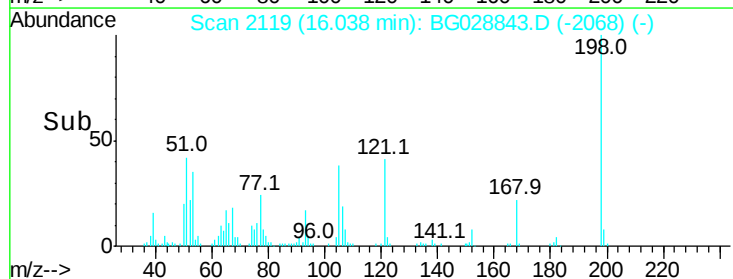
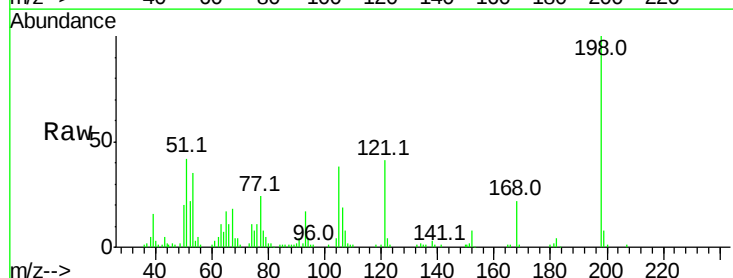
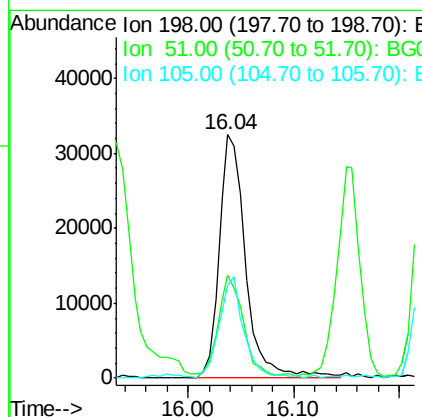
Manual Integrations
APPROVED

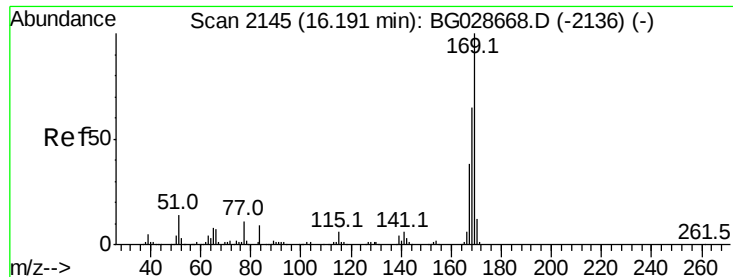
Sohil
9/22/2017 3:58:18 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.524 ng
RT: 16.04 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	42.2	22.6	62.6
105	38.1	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.728 ng

RT: 16.16 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

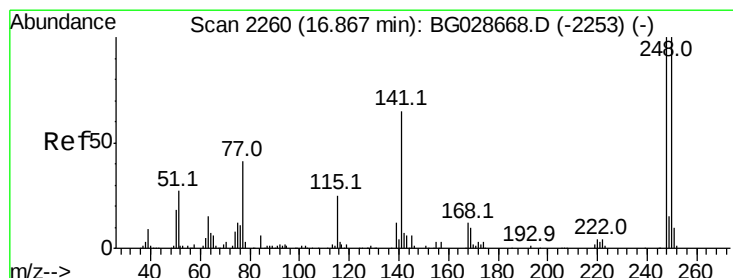
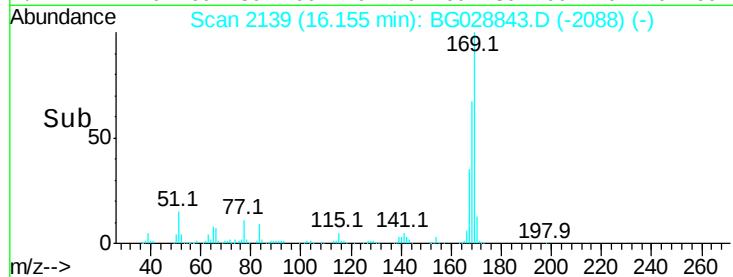
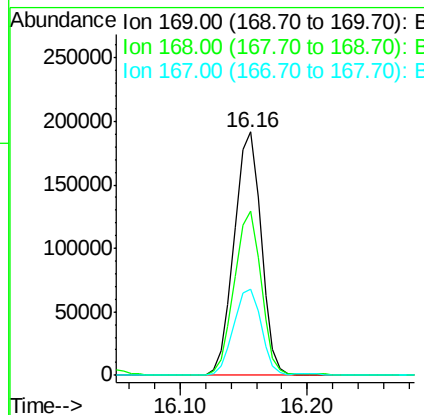
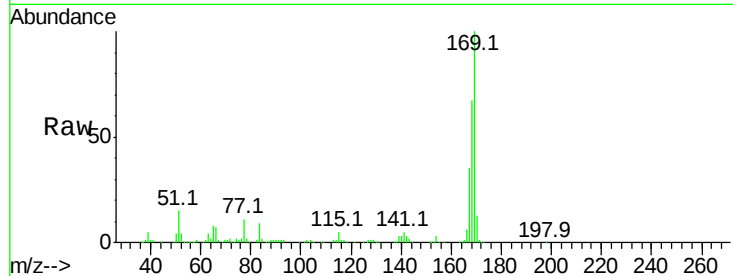
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	281997
Ion Ratio	Lower	Upper	
169	100		
168	67.2	55.7	83.5
167	35.3	29.8	44.6

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM



#66

4-Bromophenyl-phenylether

Concen: 40.465 ng

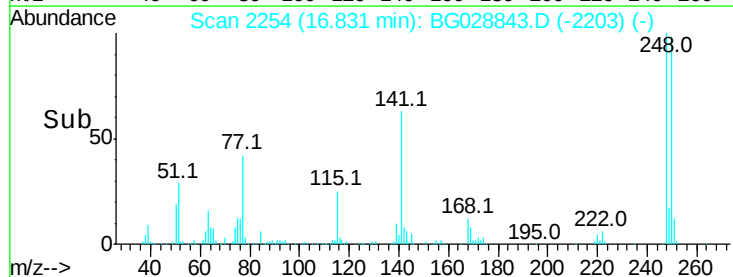
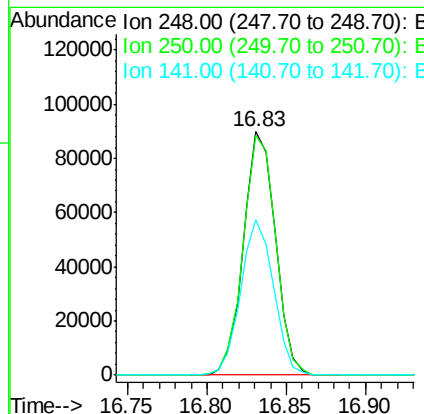
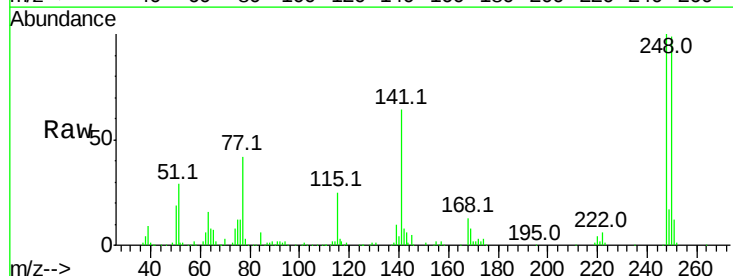
RT: 16.83 min Scan# 2254

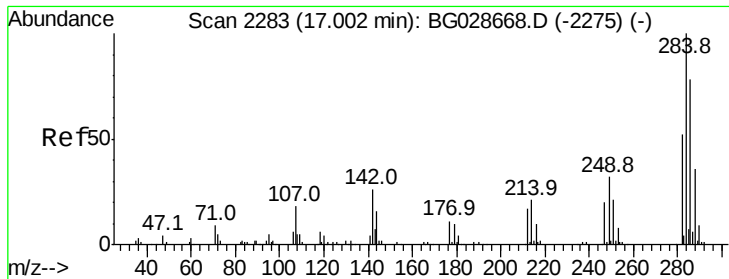
Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion:	248	Resp:	125761
Ion Ratio	Lower	Upper	
248	100		
250	98.6	75.0	112.6
141	63.5	55.2	82.8





#67

Hexachlorobenzene

Concen: 40.177 ng

RT: 16.97 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

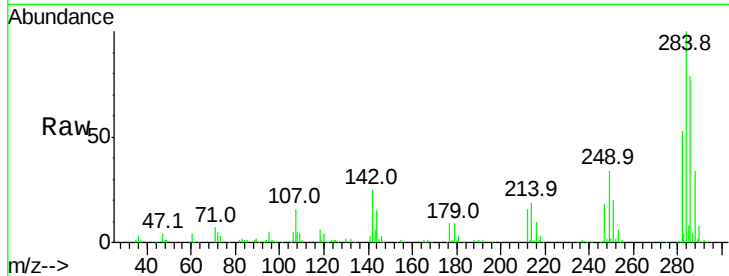
SSTDCCC040

Tot Ion:	284	Resp:	142116
Ion Ratio		Lower	Upper
284	100		
142	24.8	29.9	44.9#
249	33.6	29.2	43.8

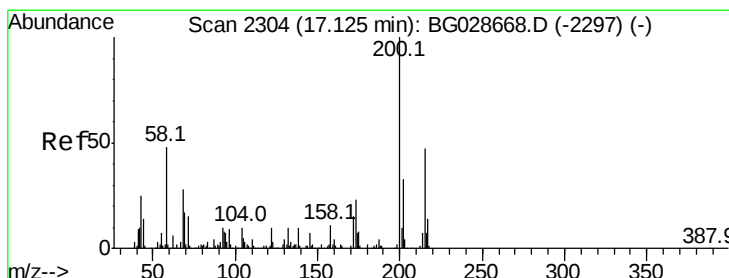
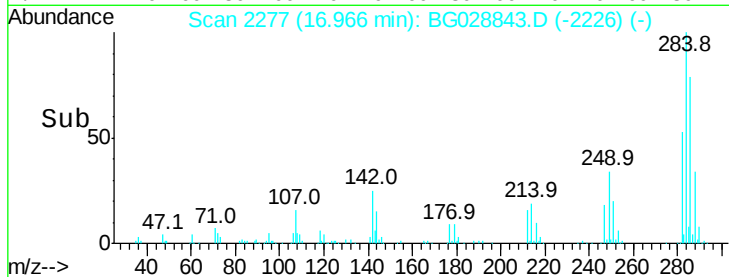
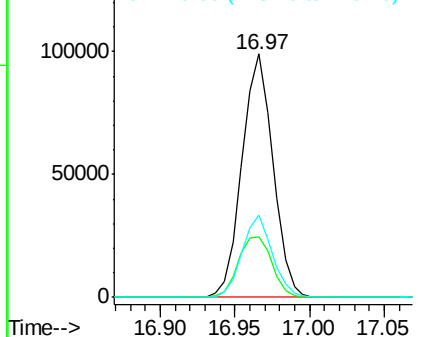
Manual Integrations
APPROVED

Sohil

9/22/2017 3:58:18 PM



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



#68

Atrazine

Concen: 40.593 ng

RT: 17.10 min Scan# 2299

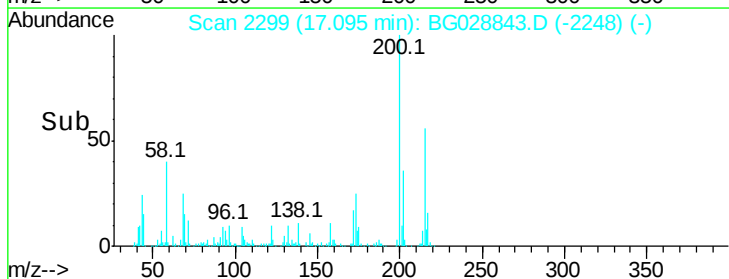
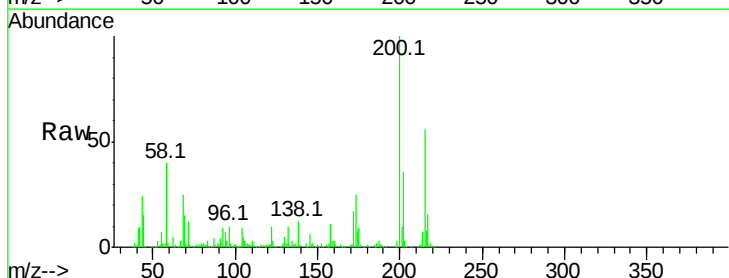
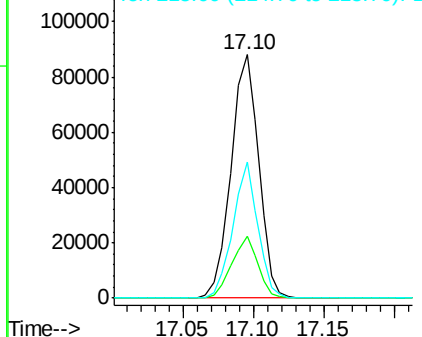
Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion:	200	Resp:	120680
Ion Ratio		Lower	Upper
200	100		
173	25.2	3.0	43.0
215	55.7	28.4	68.4

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





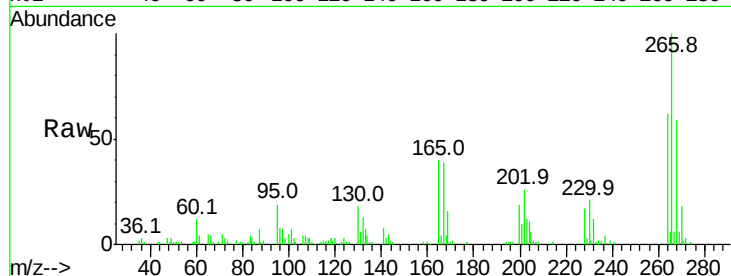
#69
 Pentachlorophenol
 Concen: 35.656 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

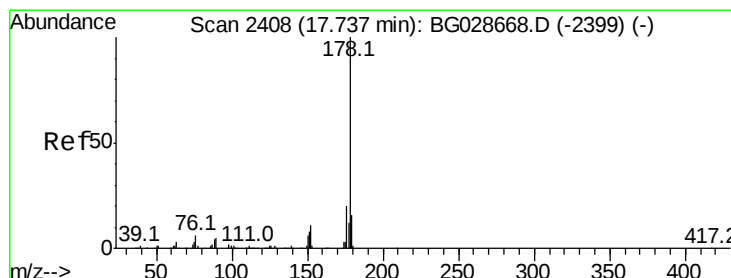
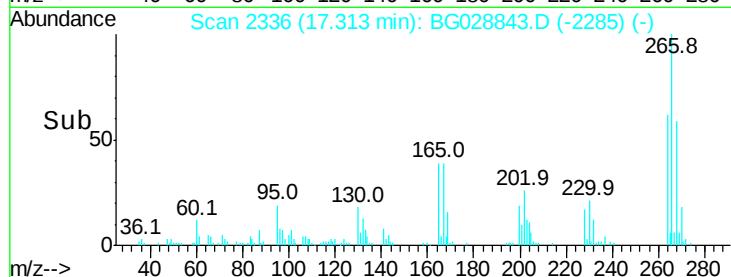
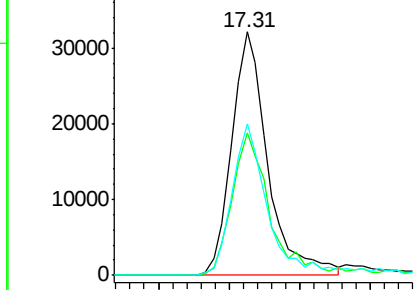
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	58.5	48.6	72.8	
264	62.4	50.1	75.1	

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:58:18 PM

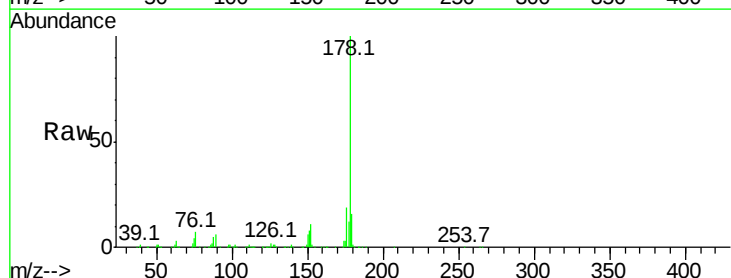


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

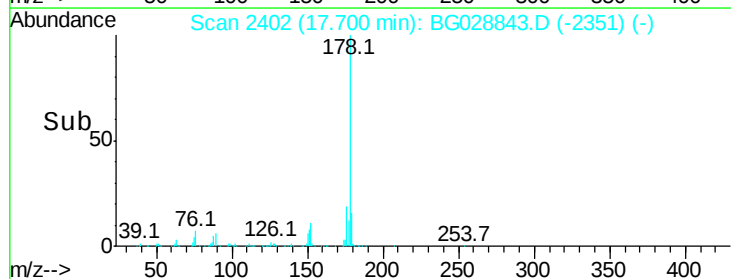
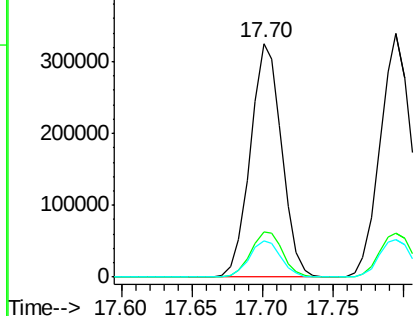


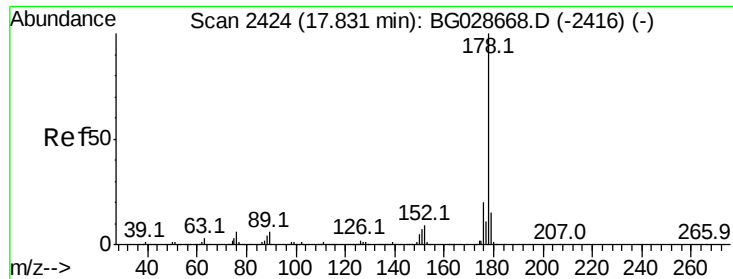
#70
 Phenanthrene
 Concen: 41.041 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.2	17.7	26.5	
179	15.8	15.0	22.6	



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





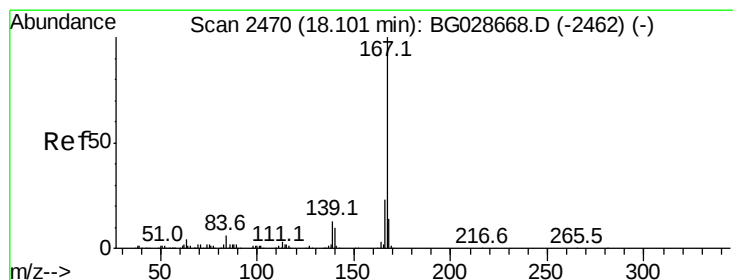
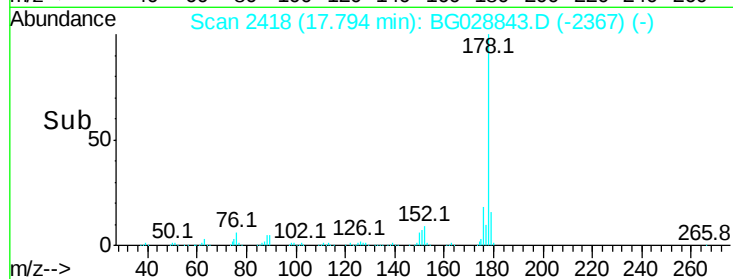
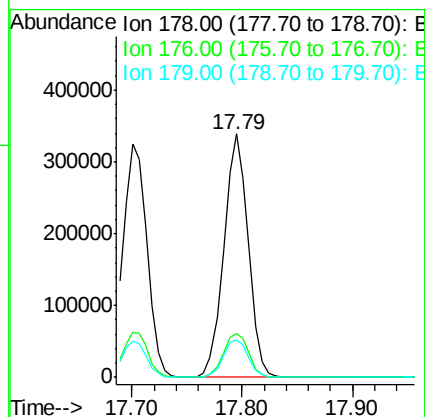
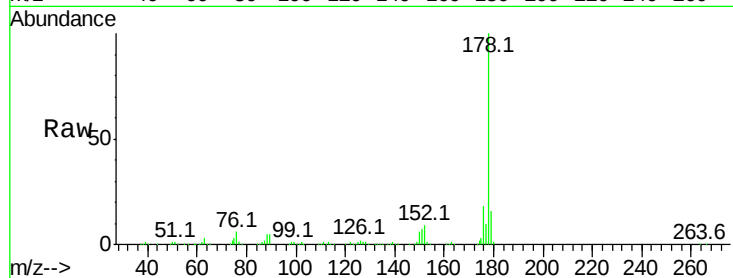
#71
 Anthracene
 Concen: 41.639 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.4	24.6
179	15.5	13.8	20.8

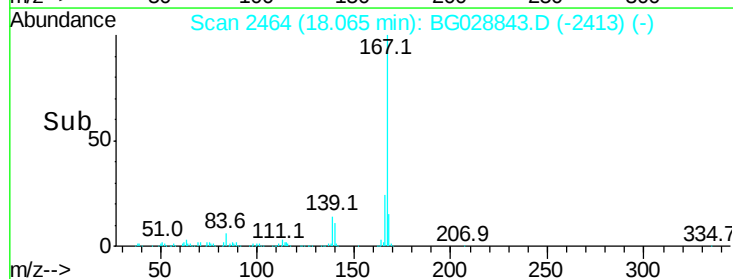
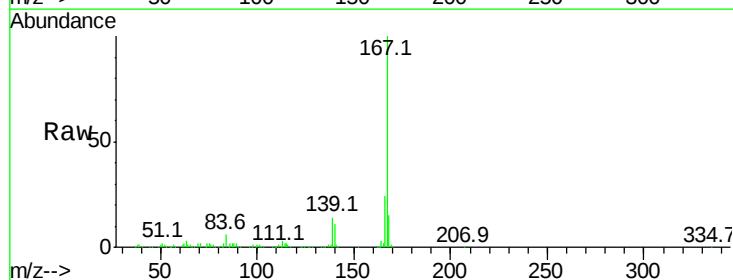
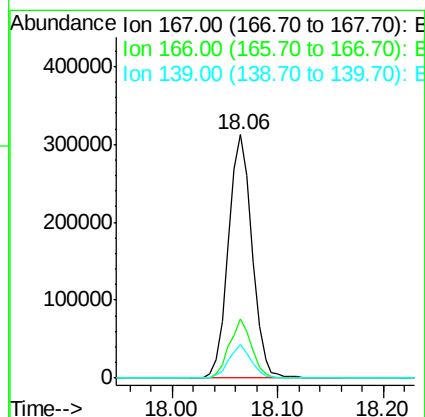
Manual Integrations
 APPROVED

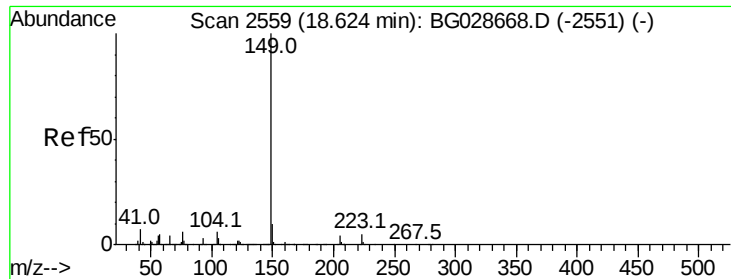
Sohil
 9/22/2017 3:58:18 PM



#72
 Carbazole
 Concen: 42.873 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	20.2	30.2
139	13.6	12.8	19.2





#73

Di-n-butylphthalate

Concen: 41.057 ng

RT: 18.59 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

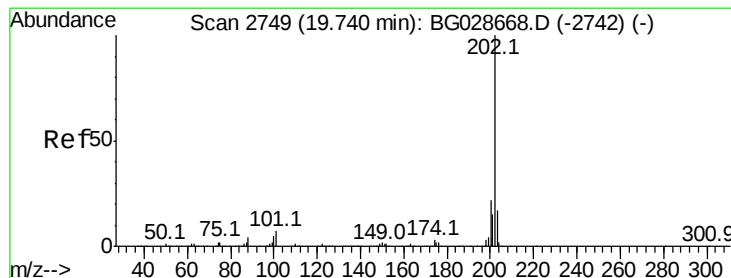
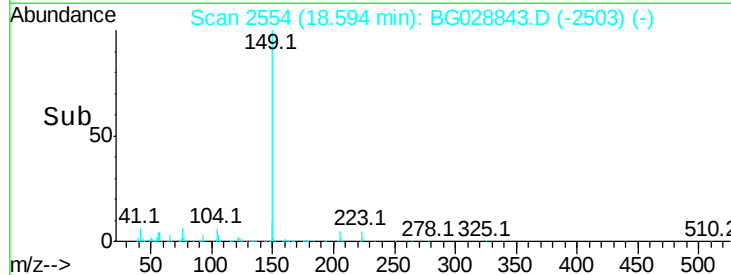
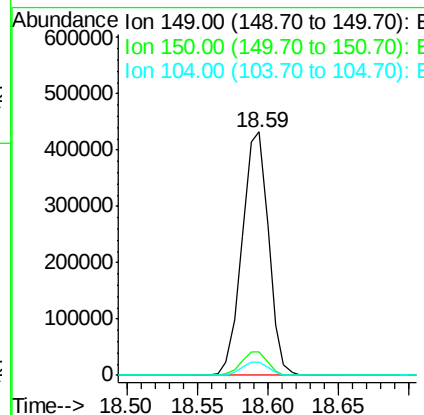
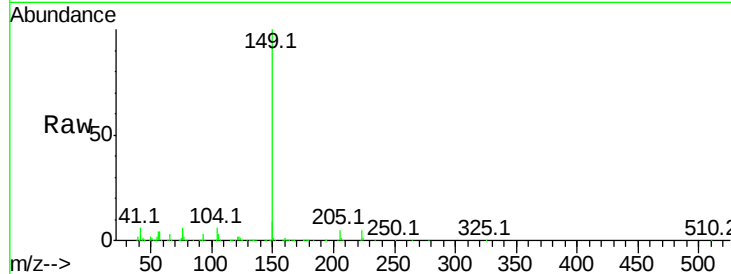
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	565714
Ion Ratio	Lower	Upper	
149	100		
150	9.5	9.1	13.7
104	5.6	6.7	10.1#

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM



#74

Fluoranthene

Concen: 43.055 ng

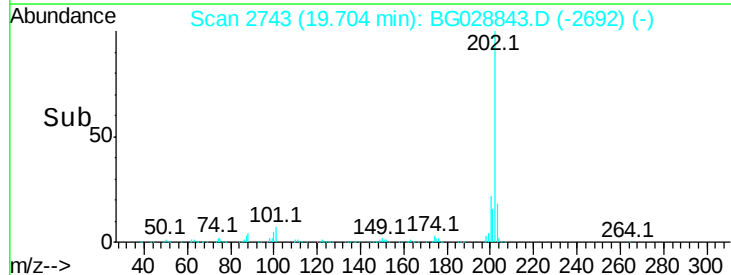
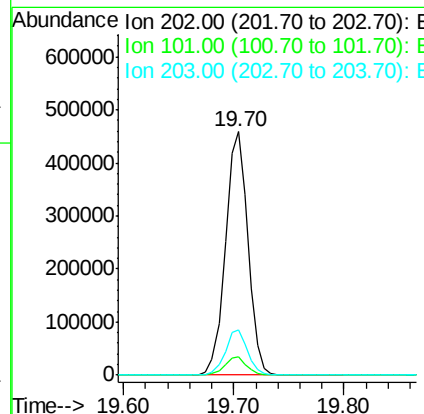
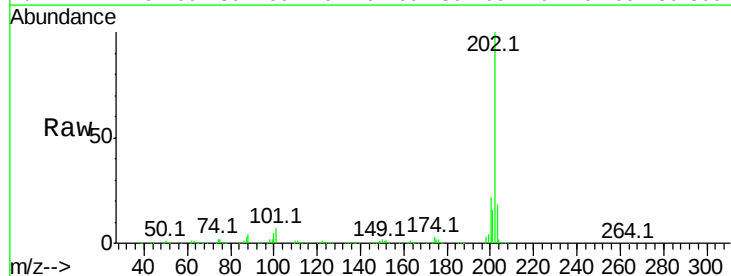
RT: 19.70 min Scan# 2743

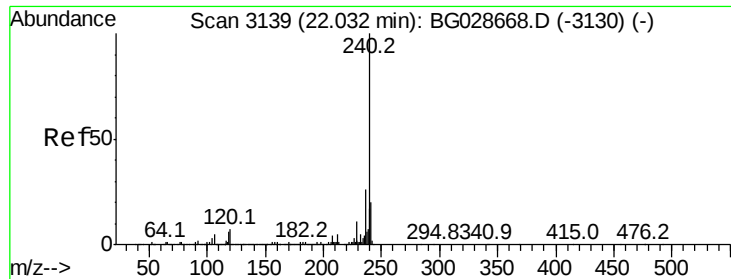
Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion:	202	Resp:	649322
Ion Ratio	Lower	Upper	
202	100		
101	7.5	0.0	30.1
203	18.3	1.3	41.3





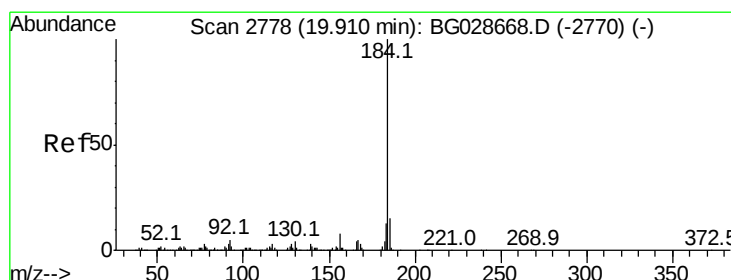
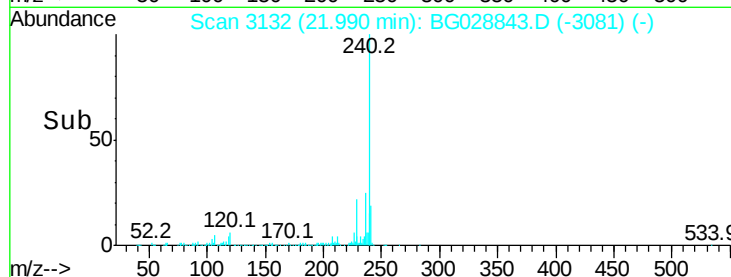
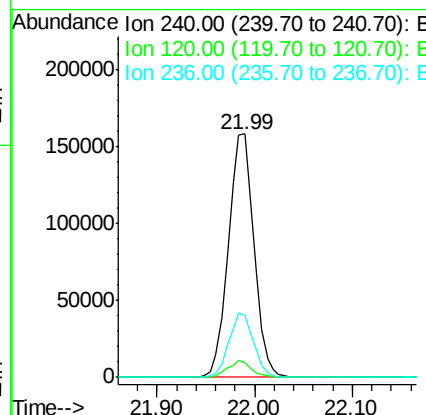
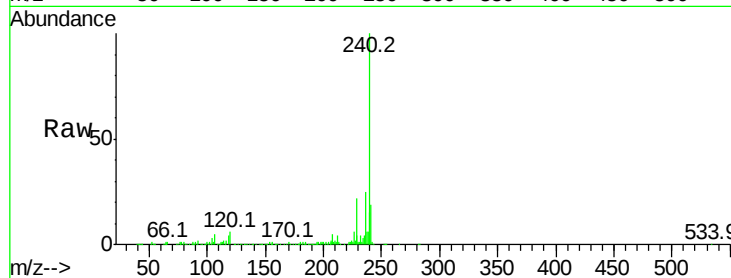
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.99 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	25.4	22.2	33.4

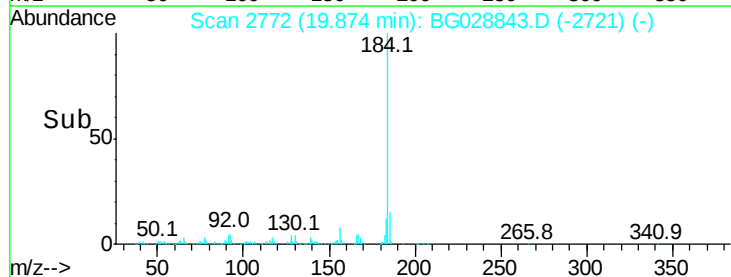
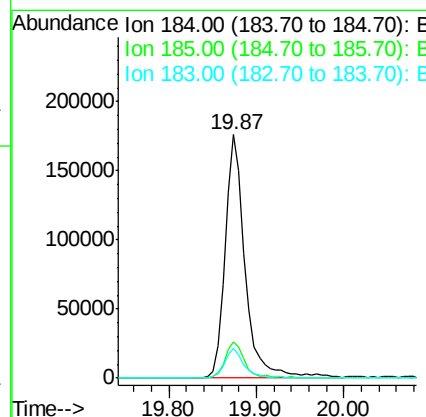
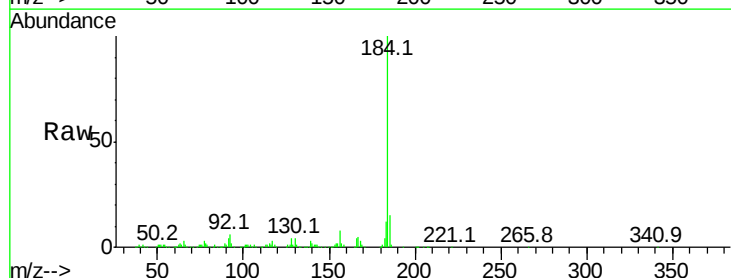
Manual Integrations
APPROVED

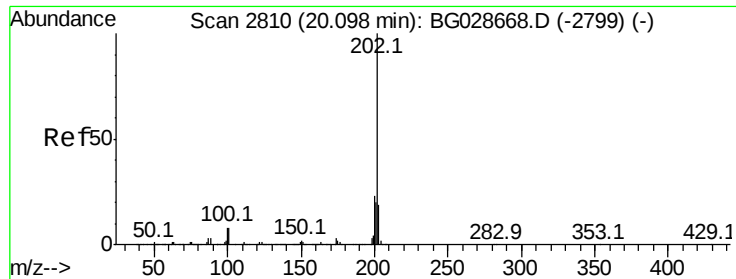
Sohil
9/22/2017 3:58:18 PM



#76
Benzidine
Concen: 37.380 ng
RT: 19.87 min Scan# 2772
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.0	19.6
183	12.3	11.0	16.6





#77

Pvrene

Concen: 40.650 ng

RT: 20.06 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

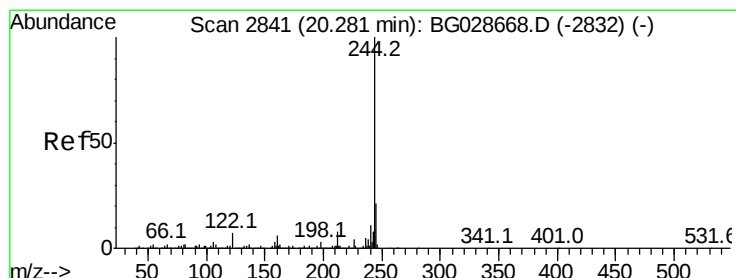
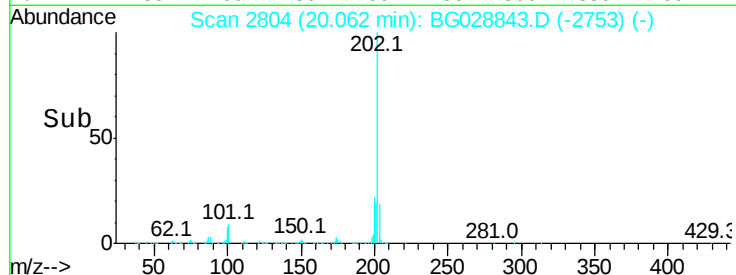
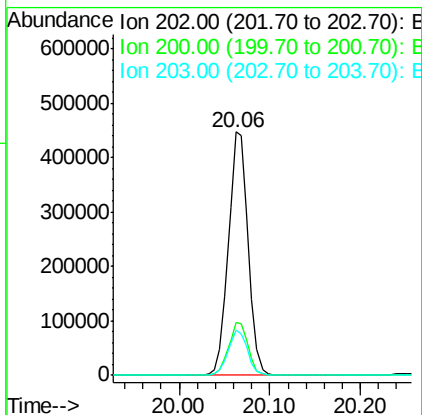
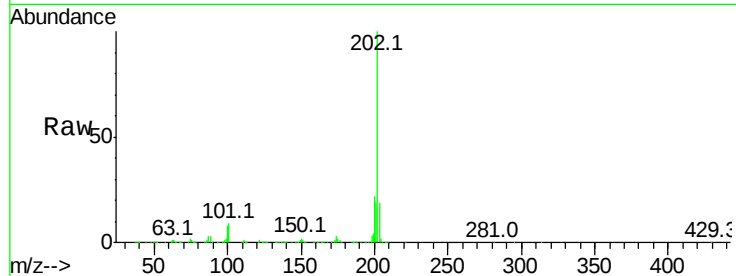
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	676001
Ion Ratio		Lower	Upper
202	100		
200	21.6	19.6	29.4
203	18.8	15.8	23.8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM



#78

Terphenyl-d14

Concen: 83.151 ng

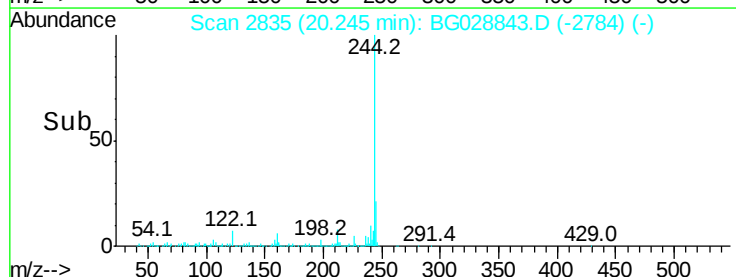
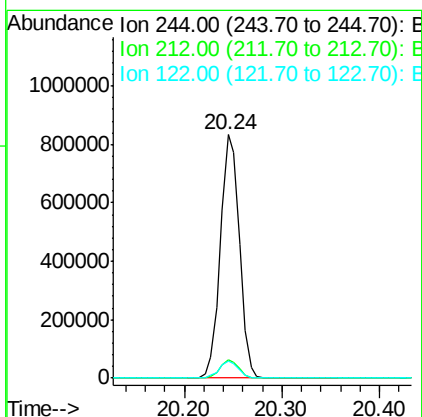
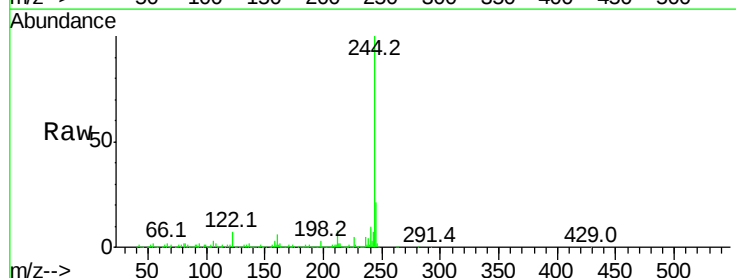
RT: 20.24 min Scan# 2835

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion:	244	Resp:	1124153
Ion Ratio		Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	7.2	8.6	12.8#





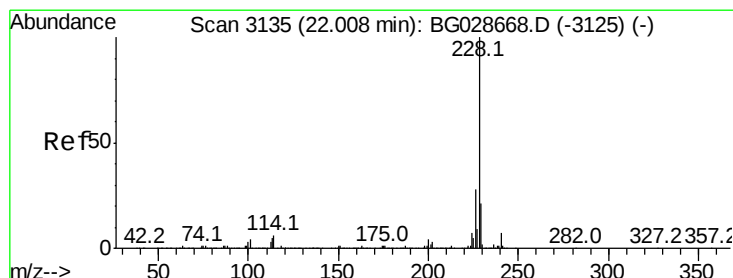
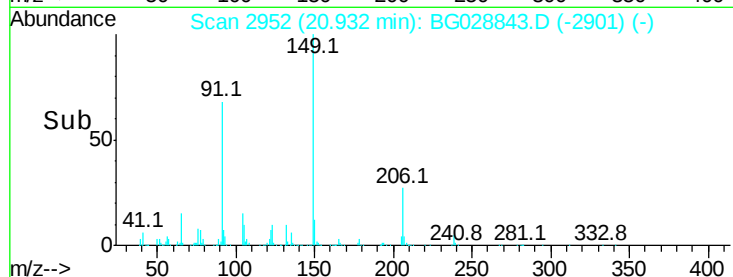
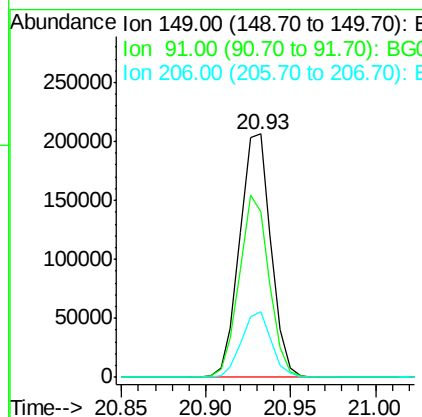
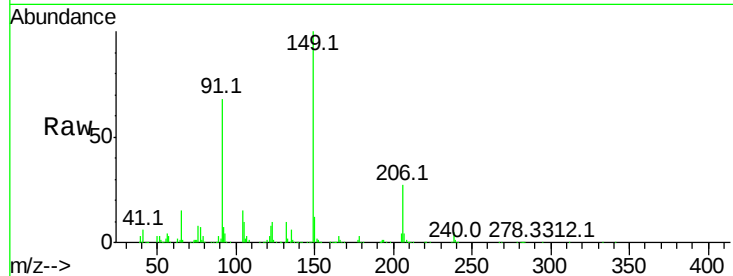
#79
Butylbenzylphthalate
Concen: 39.695 ng
RT: 20.93 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	266602		
91	67.8	63.5	95.3	
206	26.9	21.0	31.6	

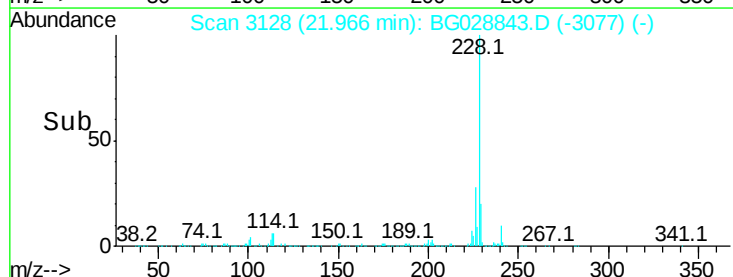
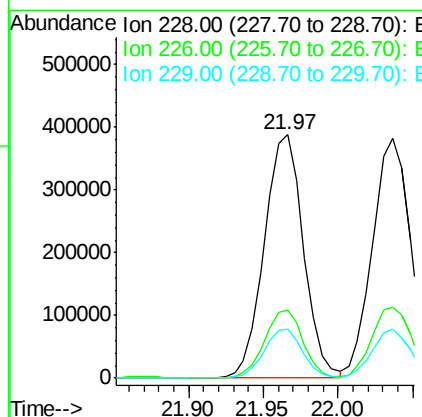
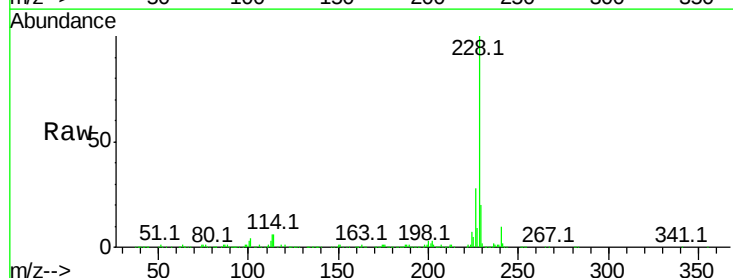
Manual Integrations
APPROVED

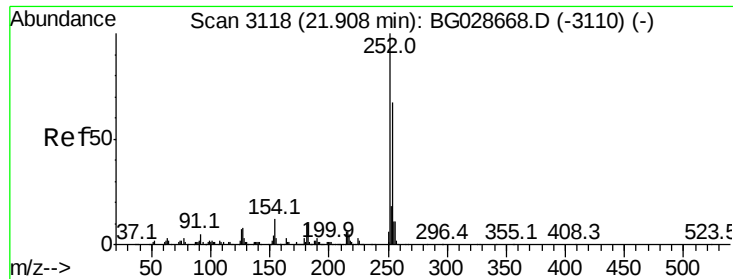
Sohil
9/22/2017 3:58:18 PM



#80
Benzo(a)anthracene
Concen: 40.666 ng
RT: 21.97 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	705739		
226	28.1	24.9	37.3	
229	20.0	18.2	27.2	





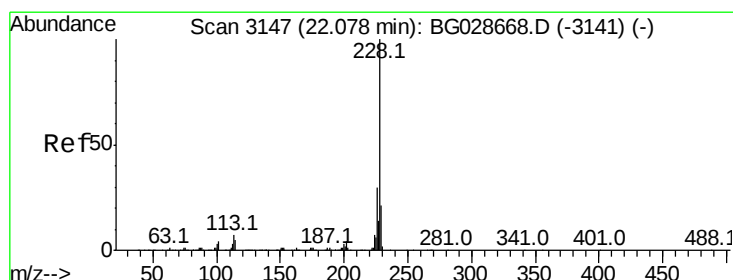
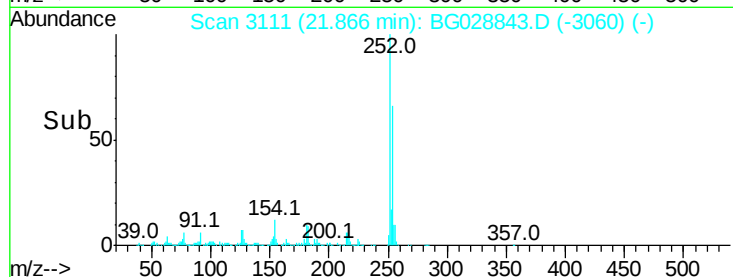
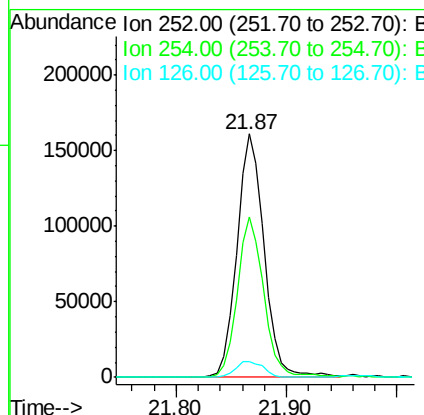
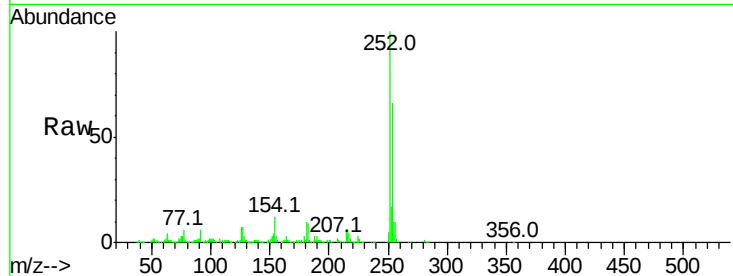
#81
 3,3'-Dichlorobenzidine
 Concen: 39.602 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.1	79.7
126	6.6	7.0	10.4

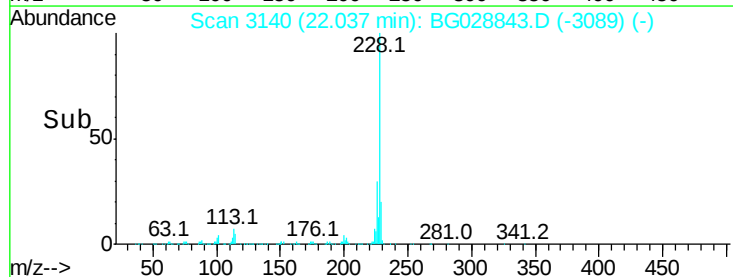
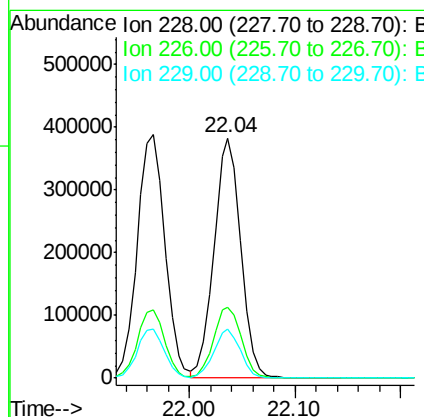
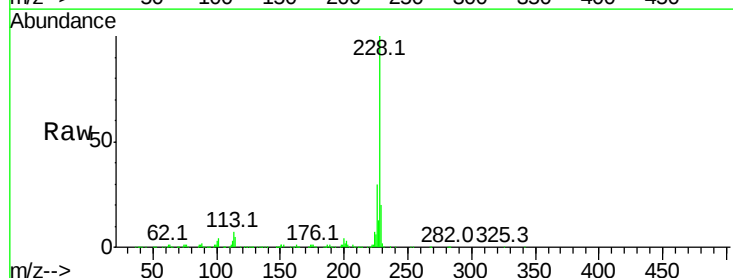
Manual Integrations
 APPROVED

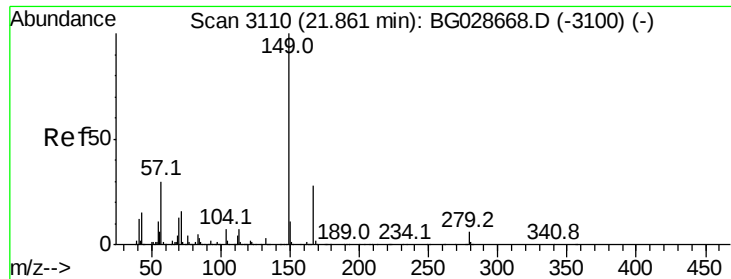
Sohil
 9/22/2017 3:58:18 PM



#82
 Chrysene
 Concen: 41.029 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	27.0	40.4
229	20.2	17.8	26.6





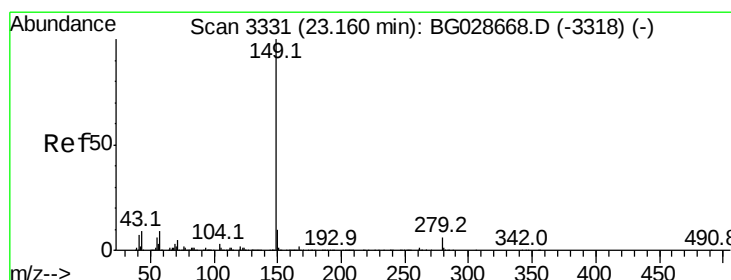
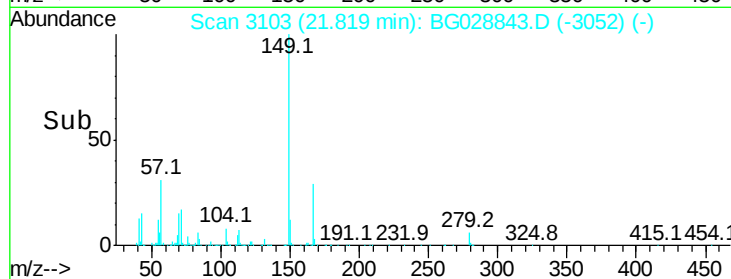
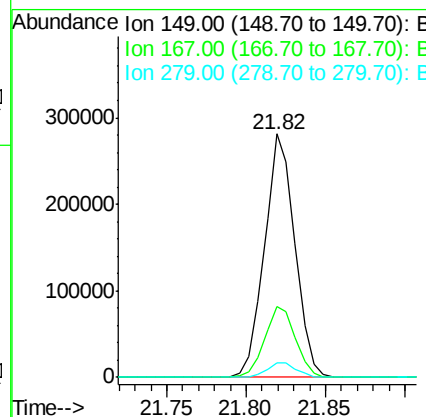
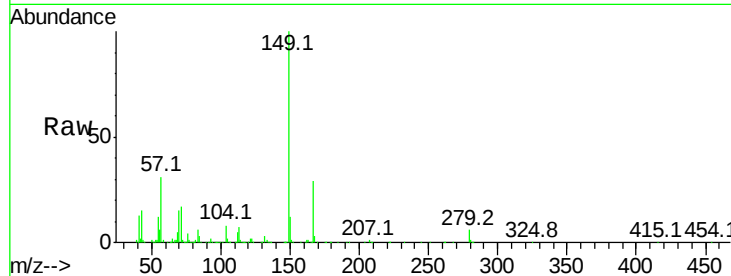
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.430 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.1	23.7	35.5	
279	6.2	4.6	6.8	

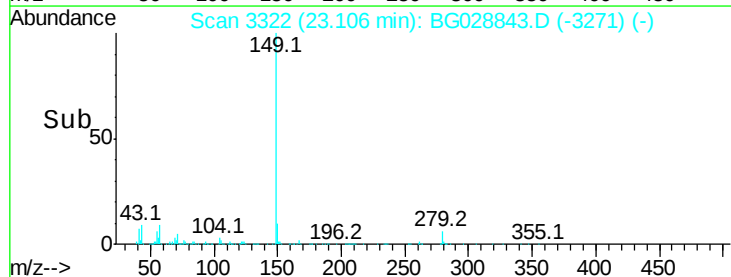
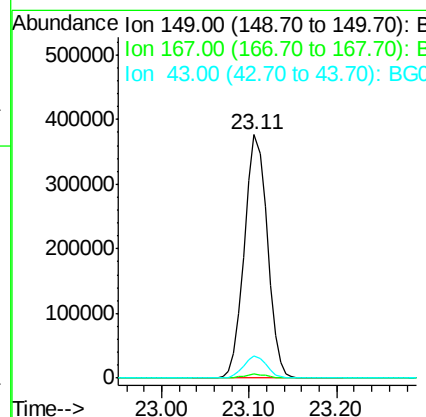
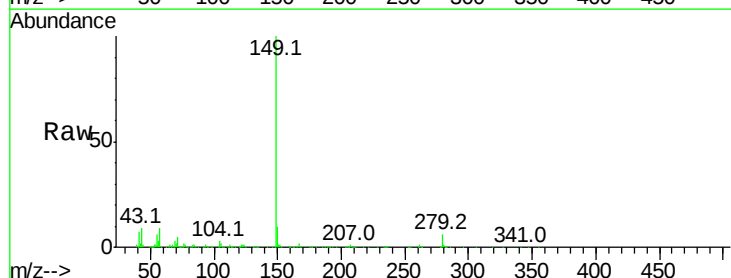
Manual Integrations
 APPROVED

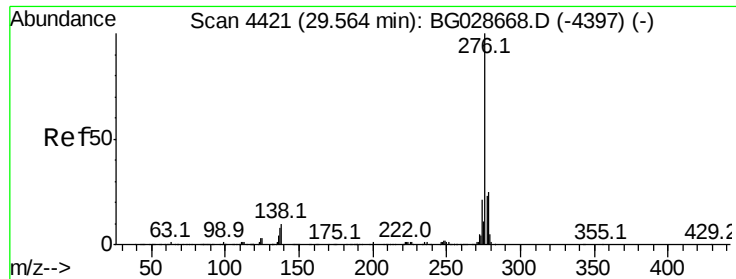
Sohil
 9/22/2017 3:58:18 PM



#84
 Di-n-octyl phthalate
 Concen: 39.856 ng
 RT: 23.11 min Scan# 3322
 Delta R.T. 0.00 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.4	2.2	
43	9.1	11.8	17.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.244 ng

RT: 29.45 min Scan# 4402

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

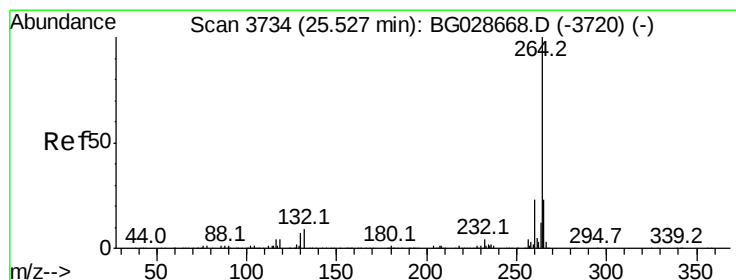
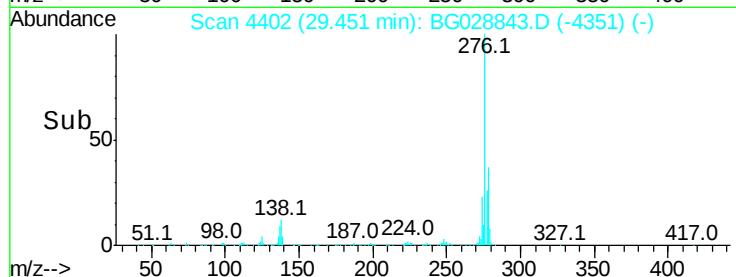
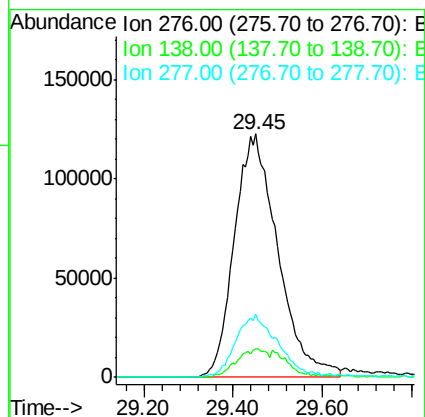
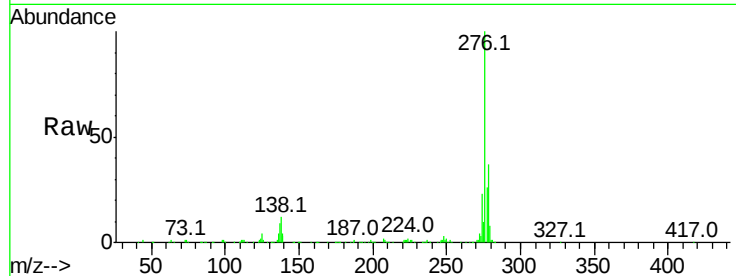
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	830275
Ion Ratio	Lower	Upper	
276	100		
138	8.3	4.7	7.1#
277	25.1	20.6	31.0

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM



#86

Perylene-d12

Concen: 20.000 ng

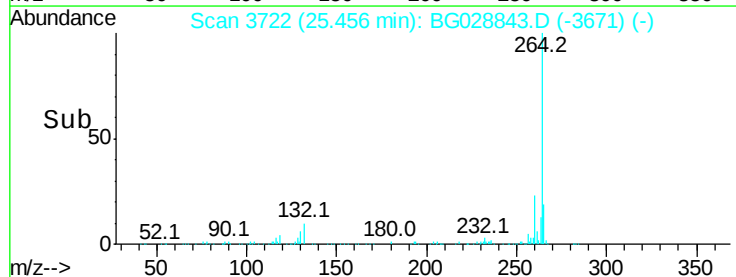
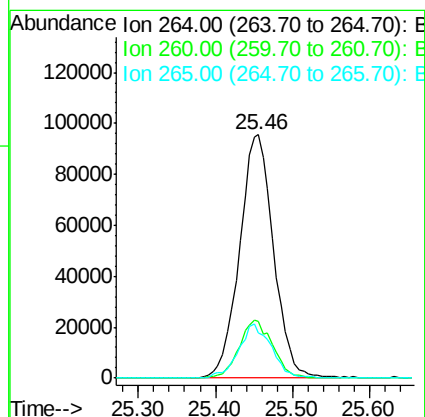
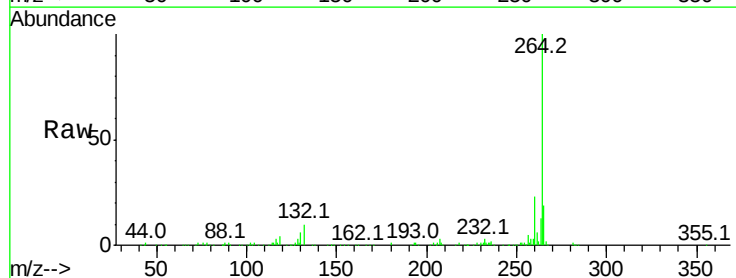
RT: 25.46 min Scan# 3722

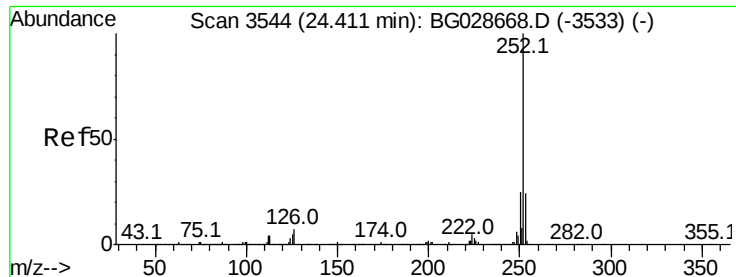
Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion:	264	Resp:	295367
Ion Ratio	Lower	Upper	
264	100		
260	23.5	21.8	32.8
265	18.8	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 40.688 ng/mL

RT: 24.35 min Scan# 3533

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

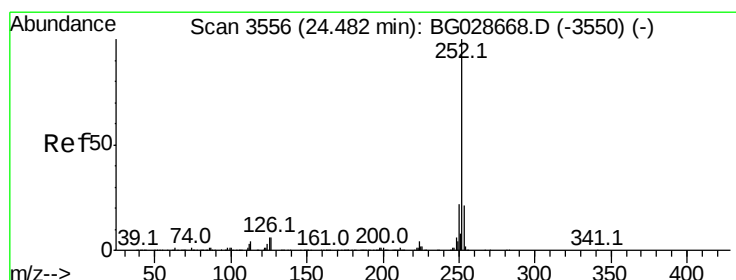
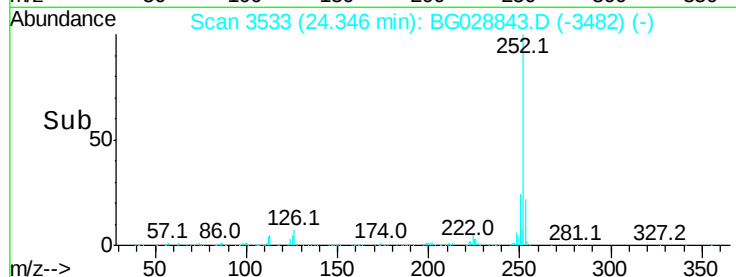
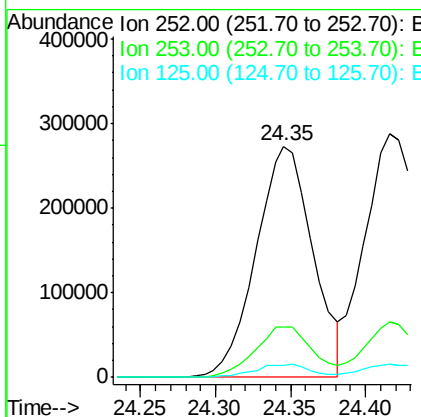
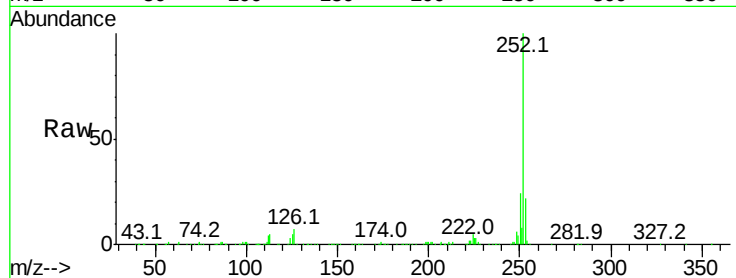
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	5.0	5.3	7.9

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM



#88

Benzo(k)fluoranthene

Concen: 41.543 ng/mL

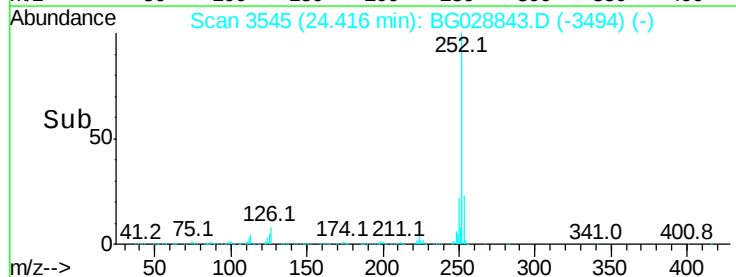
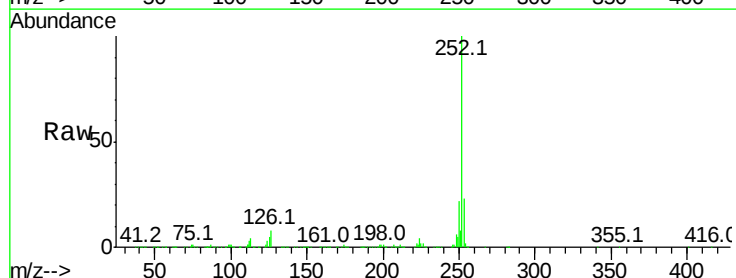
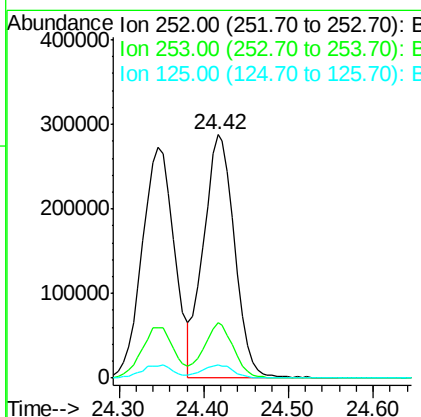
RT: 24.42 min Scan# 3545

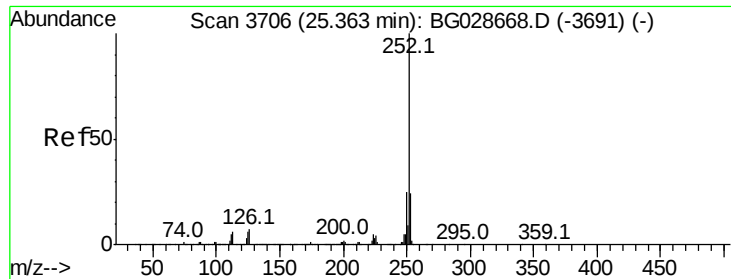
Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.2	30.2
125	5.4	5.1	7.7





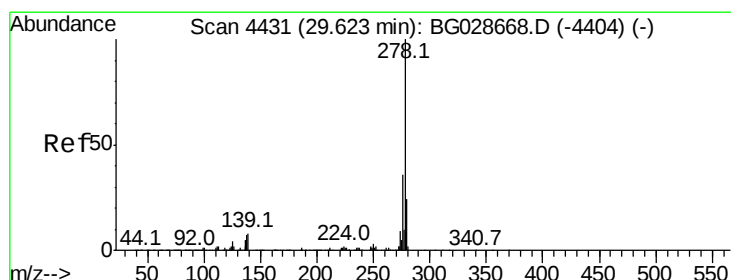
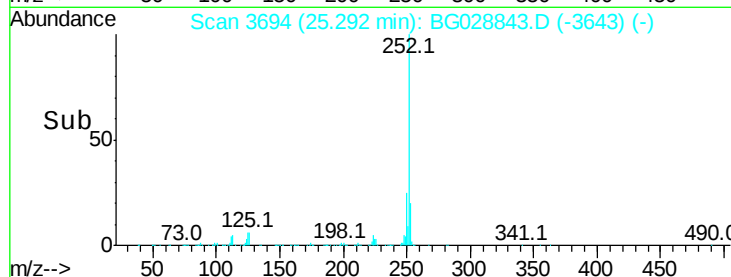
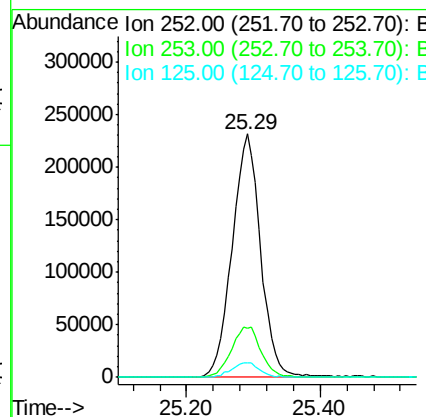
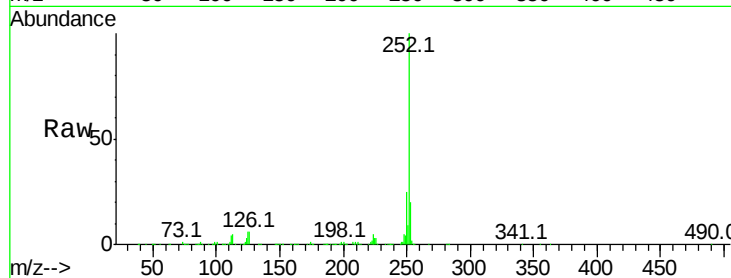
#89
Benzo(a)pyrene
Concen: 41.014 ng
RT: 25.29 min Scan# 3694
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.1	19.2	28.8
125	6.0	5.4	8.0

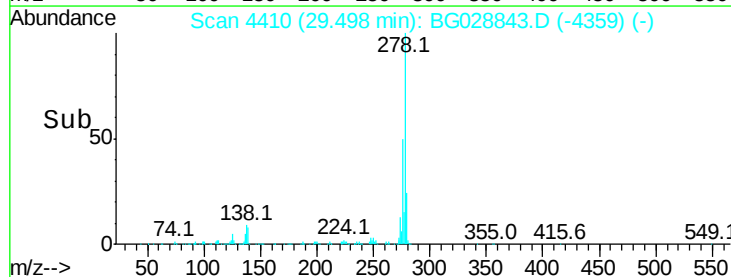
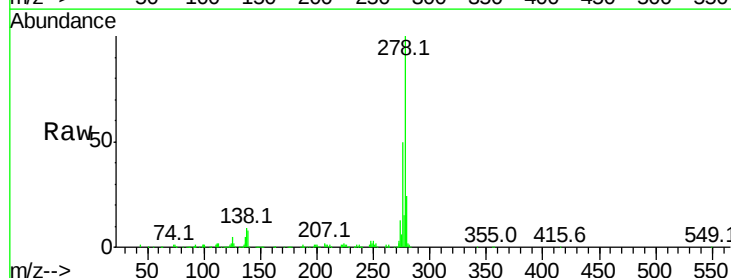
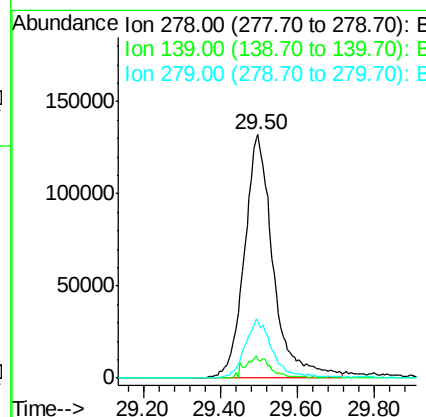
Manual Integrations
APPROVED

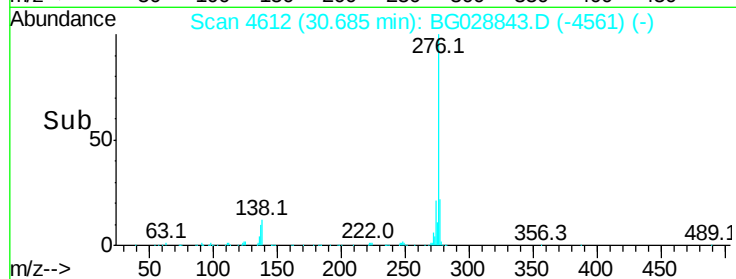
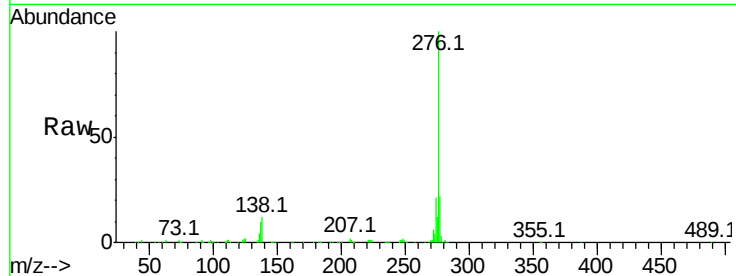
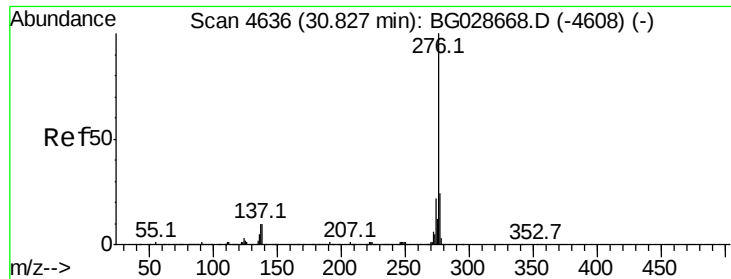
Sohil
9/22/2017 3:58:18 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.183 ng
RT: 29.50 min Scan# 4410
Delta R.T. 0.00 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.7	11.5
279	23.5	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 38.668 ng

RT: 30.69 min Scan# 4612

Delta R.T. 0.00 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tot Ion:	276	Resp:	660715
Ion Ratio	Lower	Upper	
276	100		
277	21.8	18.6	27.8
138	11.6	8.1	12.1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:18 PM

