

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029016.D
 Acq On : 3 Oct 2017 21:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 10/4/2017 4:58:10 PM

Quant Time: Oct 04 07:13:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	36919	20.00	ng	-0.09
21) Naphthalene-d8	11.06	136	155441	20.00	ng	-0.09
38) Acenaphthene-d10	14.86	164	110101	20.00	ng	-0.08
63) Phenanthrene-d10	17.62	188	269983	20.00	ng	-0.08
75) Chrysene-d12	21.93	240	297343	20.00	ng	-0.11
86) Perylene-d12	25.34	264	289113	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	190325	85.06	ng	-0.09
7) Phenol-d6	7.40	99	275828	81.88	ng	-0.09
23) Nitrobenzene-d5	9.41	82	276780	85.18	ng	-0.09
41) 2,4,6-Tribromophenol	16.36	330	154112	84.63	ng	-0.08
44) 2-Fluorobiphenyl	13.48	172	696291	84.33	ng	-0.08
78) Terphenyl-d14	20.20	244	1233776	88.49	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.72	88	37038	40.877	ng	# 95
3) Pyridine	4.12	79	101408	39.235	ng	# 91
4) n-Nitrosodimethylamine	4.03	42	49993	42.521	ng	# 75
6) Aniline	7.57	93	128235	32.708	ng	94
8) 2-Chlorophenol	7.81	128	103157	41.358	ng	97
9) Benzaldehyde	7.38	77	74992	35.881	ng	90
10) Phenol	7.43	94	146260	41.139	ng	88
11) bis(2-Chloroethyl)ether	7.65	93	100705	39.454	ng	94
12) 1,3-Dichlorobenzene	8.13	146	112101	41.738	ng	92
13) 1,4-Dichlorobenzene	8.28	146	118684	42.974	ng	99
14) 1,2-Dichlorobenzene	8.59	146	114906	42.114	ng	97
15) Benzyl Alcohol	8.48	79	103359	39.304	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.76	45	191883	41.363	ng	98
17) 2-Methylphenol	8.68	107	96124	41.376	ng	93
18) Hexachloroethane	9.32	117	41784	41.280	ng	93
19) n-Nitroso-di-n-propylamine	9.04	70	102062	42.738	ng	# 92
20) 3+4-Methylphenols	9.01	107	135626	41.737	ng	93
22) Acetophenone	9.06	105	194900	42.883	ng	# 88
24) Nitrobenzene	9.46	77	150803	41.912	ng	96
25) Isophorone	9.97	82	276481	42.052	ng	99
26) 2-Nitrophenol	10.17	139	62814	41.019	ng	93
27) 2,4-Dimethylphenol	10.22	122	112440	40.169	ng	95
28) bis(2-Chloroethoxy)methane	10.44	93	150499	42.152	ng	98
29) 2,4-Dichlorophenol	10.71	162	115548	41.488	ng	96
30) 1,2,4-Trichlorobenzene	10.92	180	132282	41.635	ng	99
31) Naphthalene	11.11	128	344285	42.408	ng	97
32) Benzoic acid	10.39	122	77630	40.185	ng	85
33) 4-Chloroaniline	11.23	127	114405	33.639	ng	94
34) Hexachlorobutadiene	11.38	225	93364	39.896	ng	97
35) Caprolactam	12.00	113	41288	41.340	ng	96
36) 4-Chloro-3-methylphenol	12.33	107	148857	41.069	ng	97
37) 2-Methylnaphthalene	12.70	142	252256	41.618	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	191826	42.374	ng	# 96
40) Hexachlorocyclopentadiene	13.04	237	58331	37.619	ng	94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029016.D
 Acq On : 3 Oct 2017 21:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

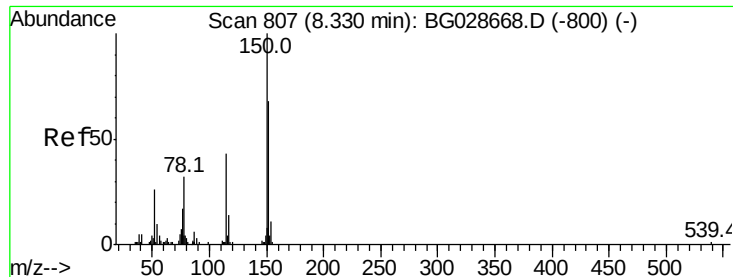
Manual Integrations
 APPROVED

Sohil
 10/4/2017 4:58:10 PM

Quant Time: Oct 04 07:13:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	115998	40.372	nq	92
43) 2,4,5-Trichlorophenol	13.39	196	119374	41.347	nq	92
45) 1,1'-Biphenyl	13.69	154	387871	42.549	nq	97
46) 2-Chloronaphthalene	13.75	162	276823	41.634	nq	99
47) 2-Nitroaniline	13.95	65	103757	41.988	nq	94
48) Acenaphthylene	14.59	152	452672	42.614	nq	96
49) Dimethylphthalate	14.31	163	393235	42.592	nq	96
50) 2,6-Dinitrotoluene	14.44	165	88767	43.209	nq #	79
51) Acenaphthene	14.93	154	273356	42.362	nq	97
52) 3-Nitroaniline	14.77	138	75871	41.763	nq	92
53) 2,4-Dinitrophenol	14.99	184	37261	38.980	nq	93
54) Dibenzofuran	15.26	168	432728	42.051	nq	94
55) 4-Nitrophenol	15.10	139	56153	42.188	nq #	75
56) 2,4-Dinitrotoluene	15.23	165	123001	42.582	nq	87
57) Fluorene	15.91	166	392288	42.700	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	106090	41.693	nq #	92
59) Diethylphthalate	15.66	149	398829	42.036	nq	98
60) 4-Chlorophenyl-phenylether	15.89	204	222789	42.588	nq	89
61) 4-Nitroaniline	15.94	138	82033	42.622	nq	87
62) Azobenzene	16.18	77	342466	42.918	nq	93
64) 4,6-Dinitro-2-methylphenol	16.00	198	79780	45.795	nq	98
65) n-Nitrosodiphenylamine	16.11	169	331582	42.843	nq	99
66) 4-Bromophenyl-phenylether	16.79	248	148101	42.632	nq	98
67) Hexachlorobenzene	16.93	284	168951	42.731	nq #	91
68) Atrazine	17.05	200	135751	40.851	nq	98
69) Pentachlorophenol	17.27	266	75221	42.107	nq	88
70) Phenanthrene	17.66	178	591857	42.868	nq	95
71) Anthracene	17.75	178	599593	42.991	nq	95
72) Carbazole	18.02	167	551951	43.942	nq #	93
73) Di-n-butylphthalate	18.55	149	663996	43.112	nq #	94
74) Fluoranthene	19.66	202	729233	43.258	nq	93
76) Benzidine	19.83	184	91978	11.928	nq	99
77) Pyrene	20.02	202	756004	44.080	nq	96
79) Butylbenzylphthalate	20.89	149	290552	41.947	nq	95
80) Benzo(a)anthracene	21.91	228	755961	42.237	nq	95
81) 3,3'-Dichlorobenzidine	21.81	252	294236	40.548	nq	96
82) Chrysene	21.98	228	719287	42.355	nq	95
83) Bis(2-ethylhexyl)phthalate	21.77	149	400466	40.667	nq	99
84) Di-n-octyl phthalate	23.04	149	677961	39.405	nq #	89
85) Indeno(1,2,3-cd)pyrene	29.27	276	866099	39.693	nq	100
87) Benzo(b)fluoranthene	24.25	252	732832	42.308	nq	97
88) Benzo(k)fluoranthene	24.33	252	751721m	43.447	nq	
89) Benzo(a)pyrene	25.19	252	699171	42.525	nq	96
90) Dibenzo(a,h)anthracene	29.32	278	718638	41.925	nq #	97
91) Benzo(g,h,i)perylene	30.51	276	700444	41.880	nq	99

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



#1

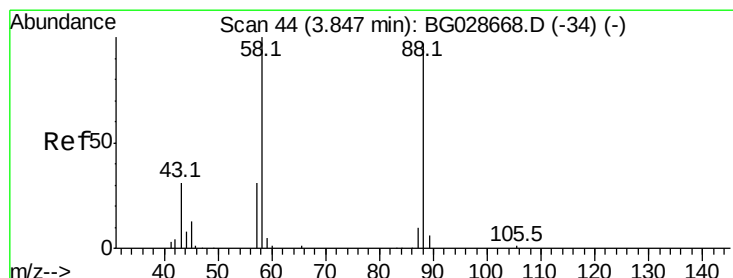
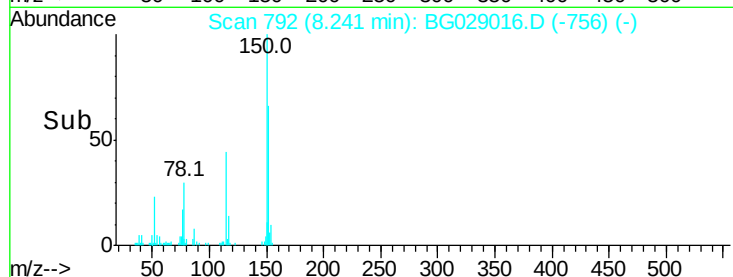
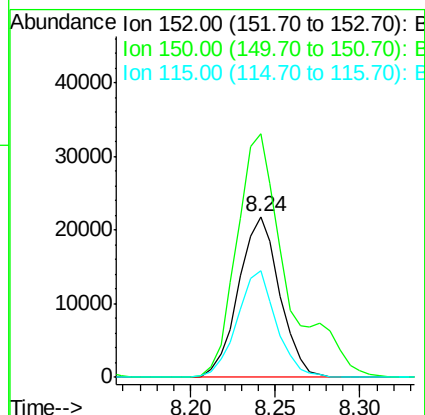
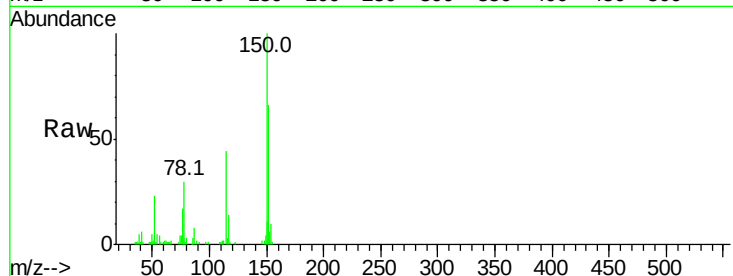
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.24 min Scan# 792
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	114.0	171.0
115	66.2	48.1	72.1

Manual Integrations
APPROVED

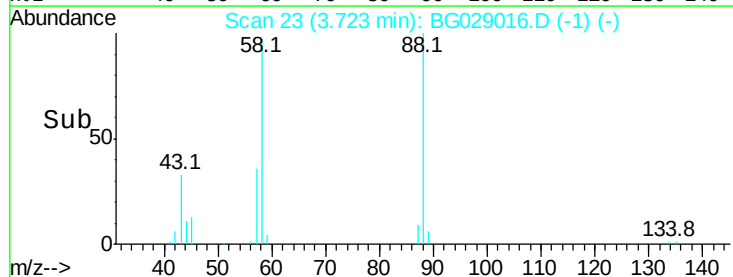
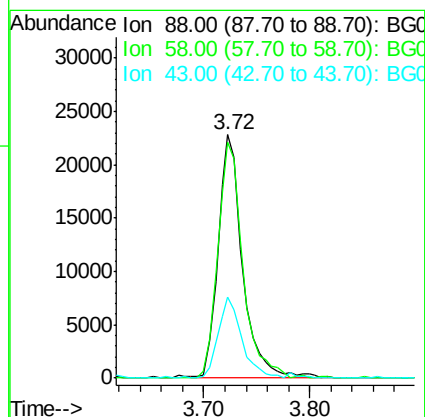
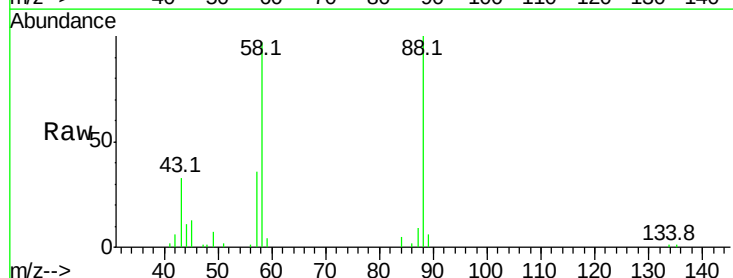
Sohil
10/4/2017 4:58:10 PM

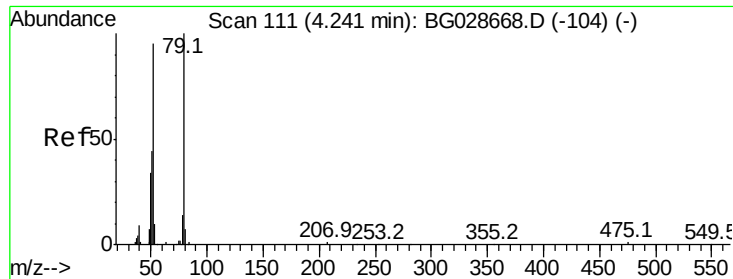


#2

1,4-Dioxane
Concen: 40.877 ng
RT: 3.72 min Scan# 23
Delta R.T. -0.12 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.2	79.4	119.2
43	32.1	33.8	50.6#





#3

Pvridine

Concen: 39.235 ng

RT: 4.12 min Scan# 91

Delta R.T. -0.12 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

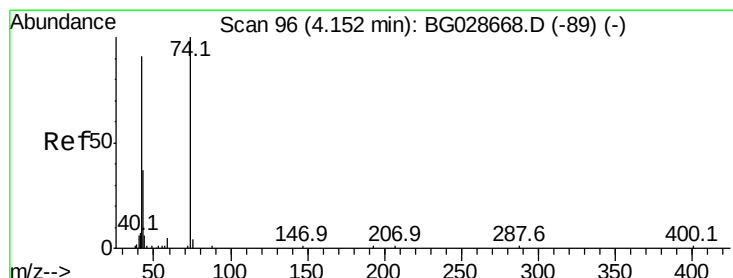
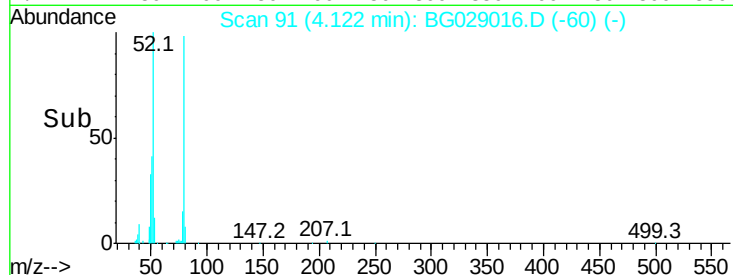
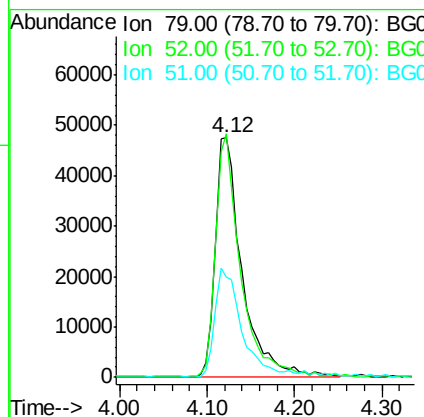
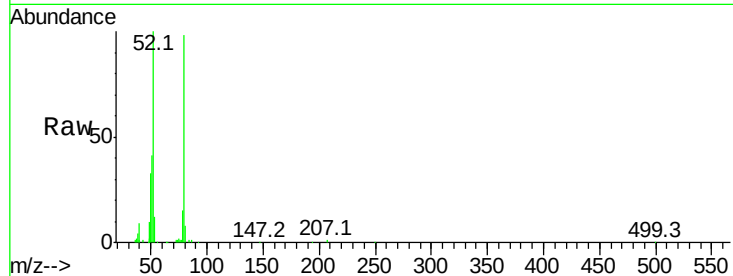
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	101.7	77.8	116.6	
51	42.1	43.2	64.8	

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



#4

n-Nitrosodimethylamine

Concen: 42.521 ng

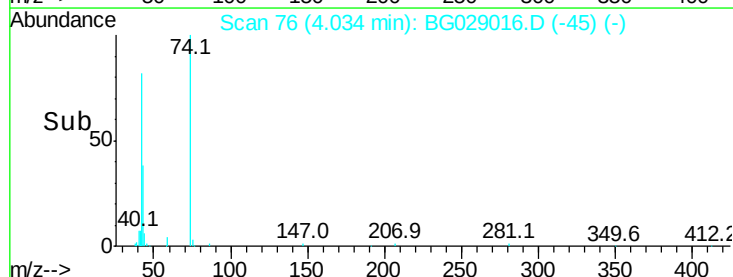
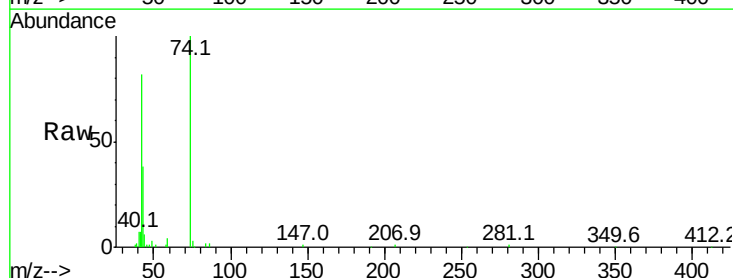
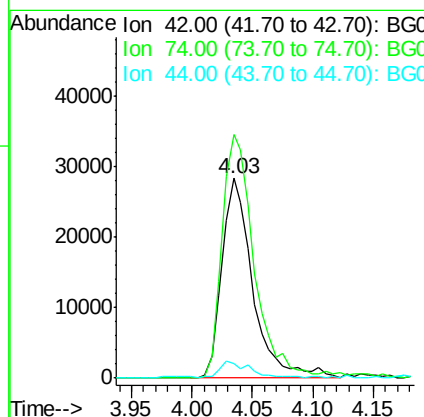
RT: 4.03 min Scan# 76

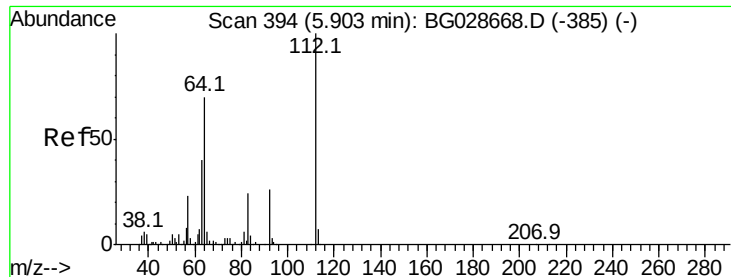
Delta R.T. -0.12 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	122.0	76.7	115.1	
44	7.0	6.1	9.1	





#5

2-Fluorophenol

Concen: 85.063 ng

RT: 5.81 min Scan# 378

Delta R.T. -0.09 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

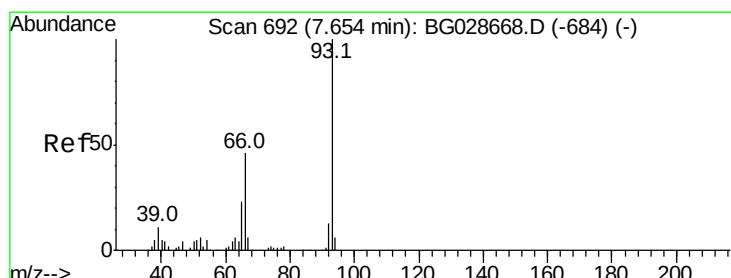
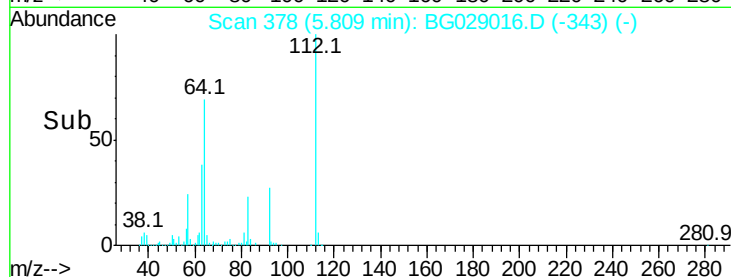
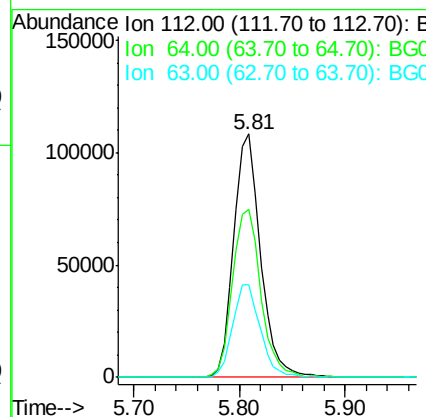
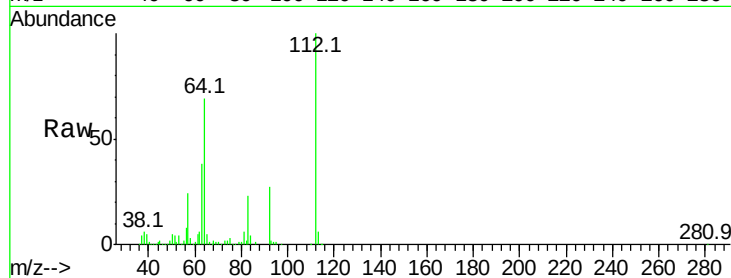
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	190325
Ion Ratio	Lower	Upper	
112	100		
64	68.9	61.8	92.6
63	38.0	37.2	55.8

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



#6

Aniline

Concen: 32.708 ng

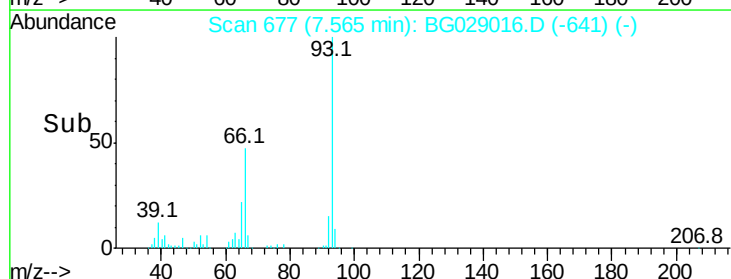
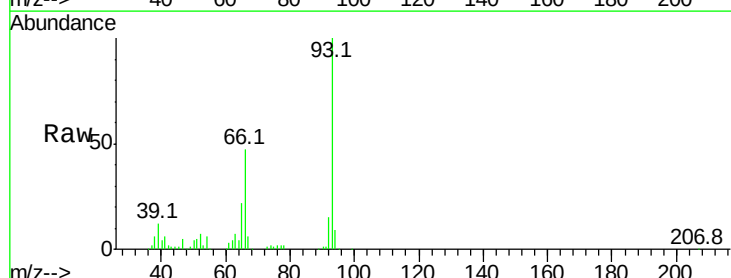
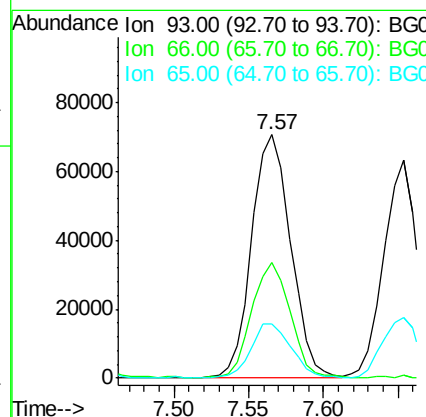
RT: 7.57 min Scan# 677

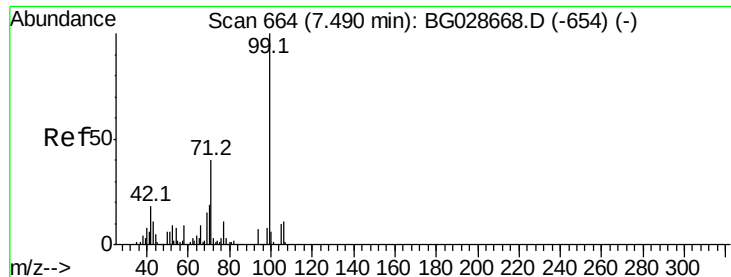
Delta R.T. -0.09 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion:	93	Resp:	128235
Ion Ratio	Lower	Upper	
93	100		
66	47.3	35.4	53.2
65	22.2	21.2	31.8





#7

Phenol-d6

Concen: 81.878 ng

RT: 7.40 min Scan# 648

Delta R.T. -0.09 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

ClientSampleId :

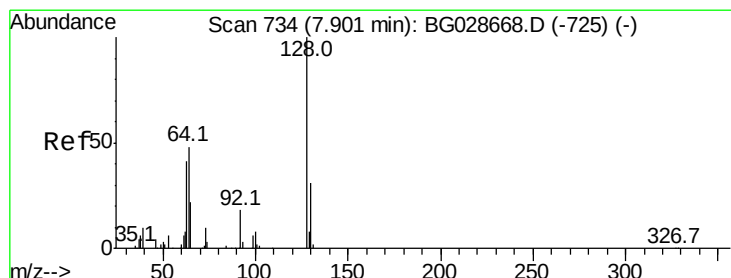
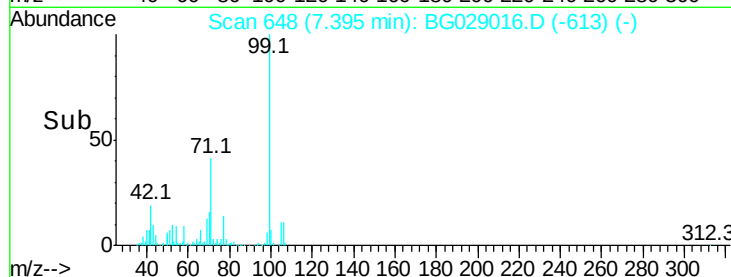
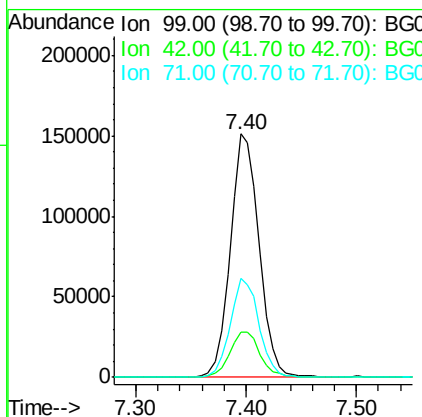
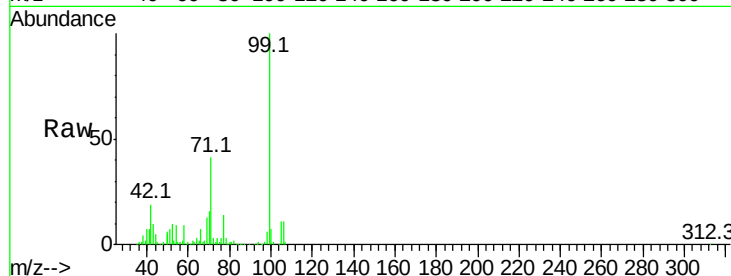
SSTDCCC040EC

Tot Ion: 99 Resp: 275828

Ion	Ratio	Lower	Upper
99	100		
42	18.6	20.5	30.7#
71	40.8	37.6	56.4

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



#8

2-Chlorophenol

Concen: 41.358 ng

RT: 7.81 min Scan# 718

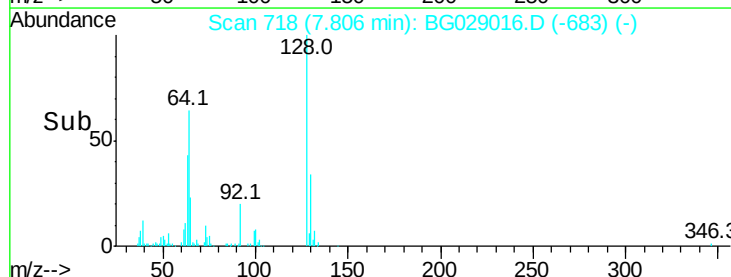
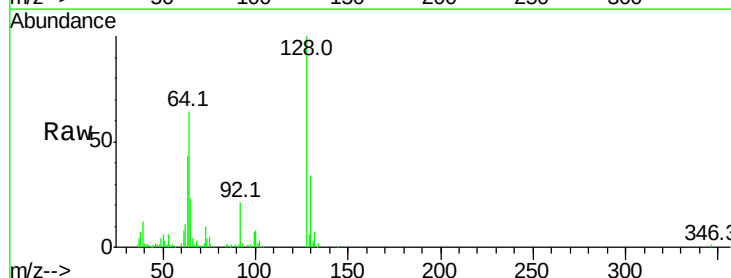
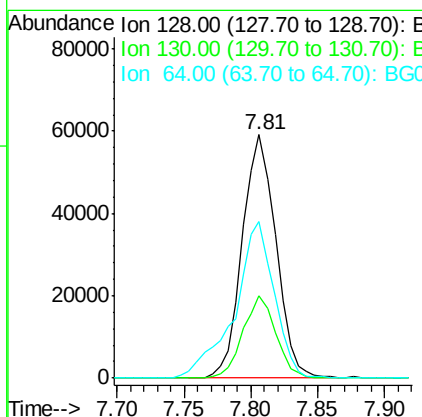
Delta R.T. -0.09 min

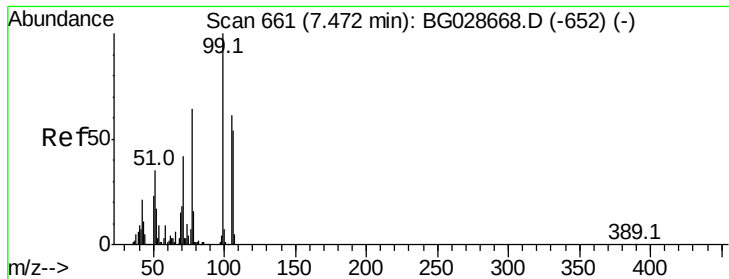
Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion: 128 Resp: 103157

Ion	Ratio	Lower	Upper
128	100		
130	34.0	11.4	51.4
64	64.3	46.6	86.6





#9

Benzaldehyde

Concen: 35.881 ng

RT: 7.38 min Scan# 645

Delta R.T. -0.09 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 74992

Ion Ratio Lower Upper

77 100

105 90.2 60.9 100.9

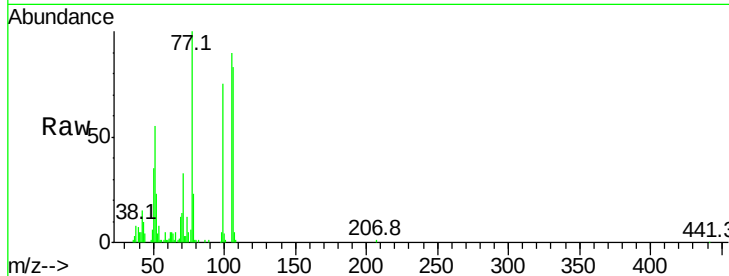
106 83.5 55.1 95.1

Manual Integrations

APPROVED

Sohil

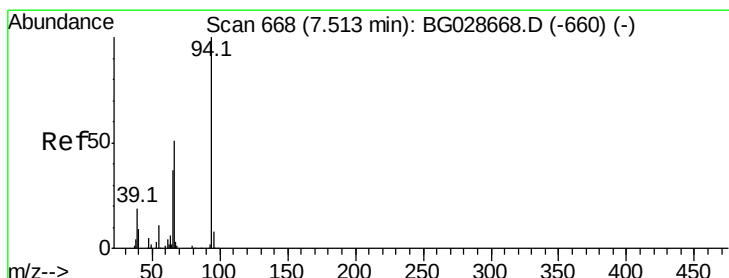
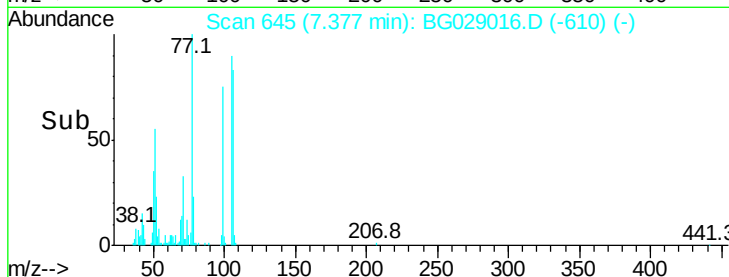
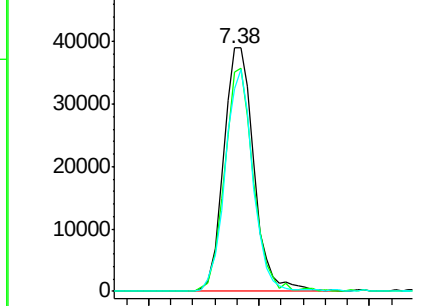
10/4/2017 4:58:10 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.139 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

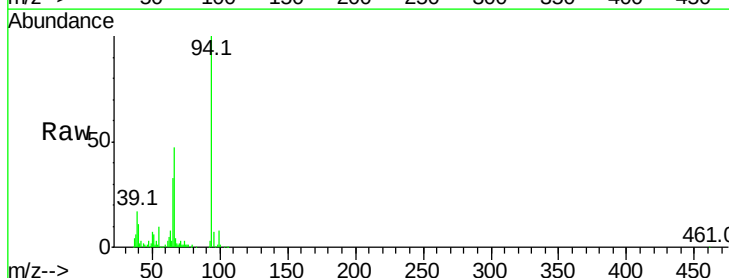
Tgt Ion: 94 Resp: 146260

Ion Ratio Lower Upper

94 100

65 33.0 20.6 60.6

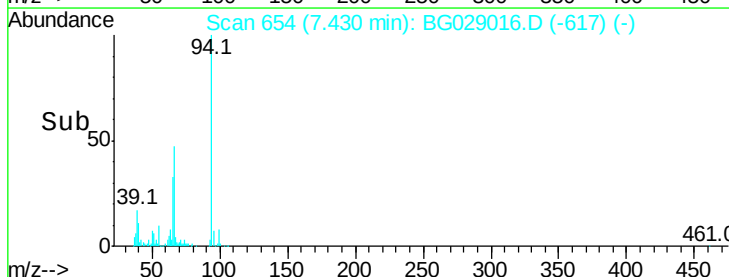
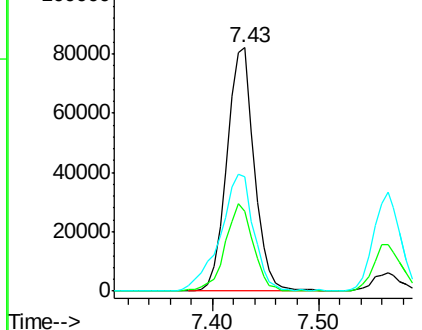
66 46.9 35.5 75.5

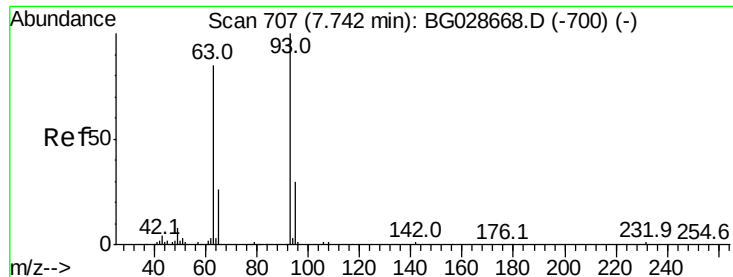


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





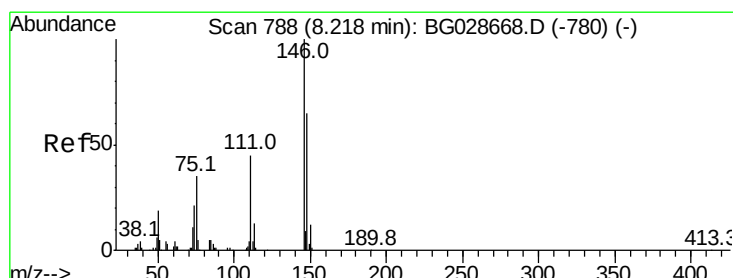
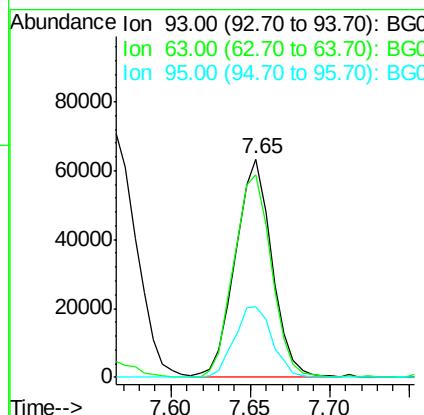
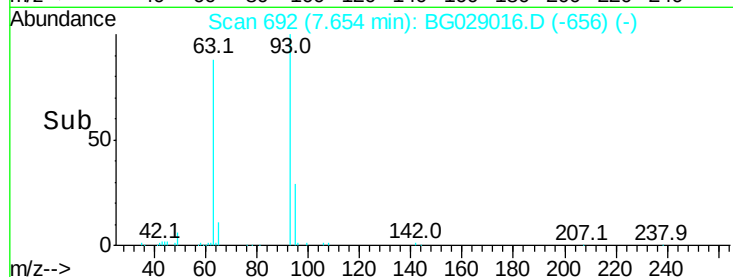
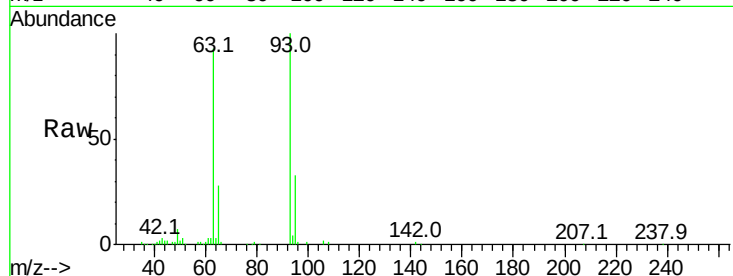
#11
bis(2-Chloroethyl)ether
Concen: 39.454 ng
RT: 7.65 min Scan# 692
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.8	78.5	118.5
95	32.6	9.8	49.8

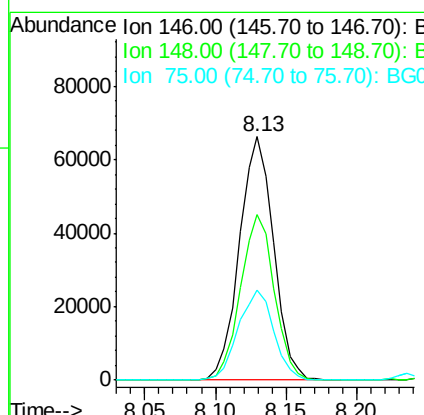
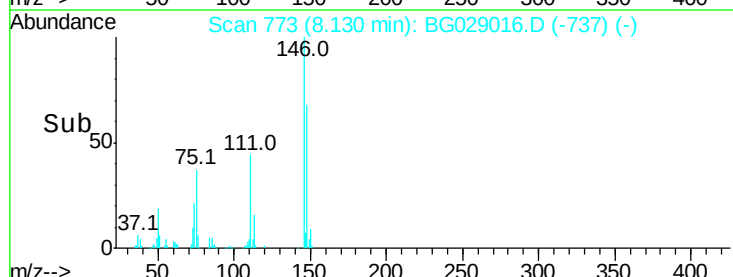
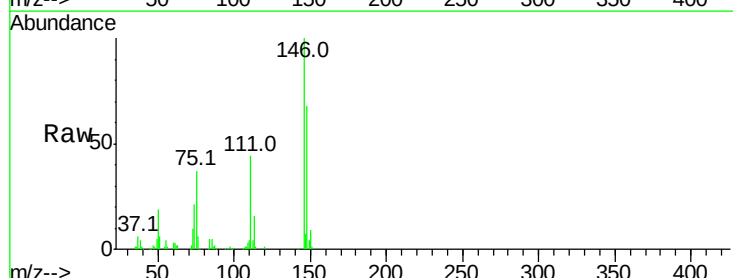
Manual Integrations
APPROVED

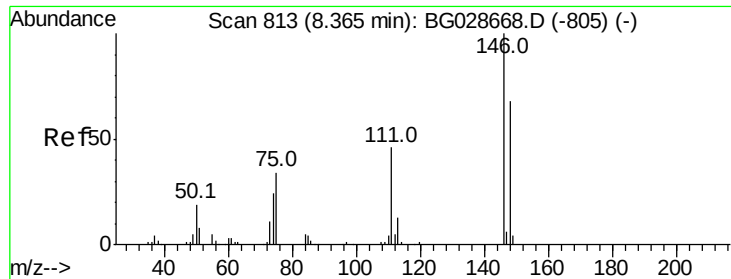
Sohil
10/4/2017 4:58:10 PM



#12
1,3-Dichlorobenzene
Concen: 41.738 ng
RT: 8.13 min Scan# 773
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	49.2	73.8
75	36.7	33.4	50.2





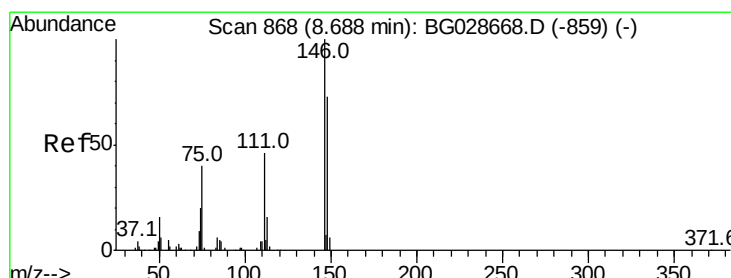
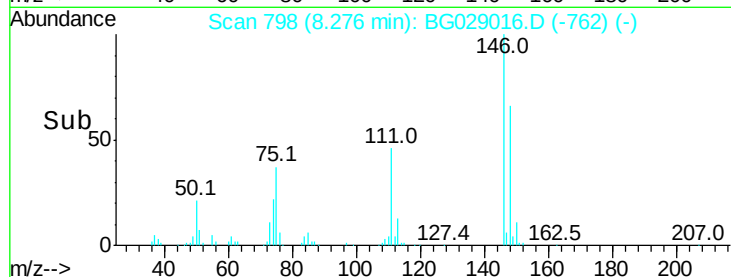
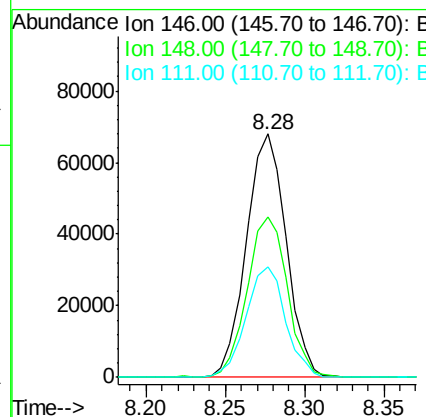
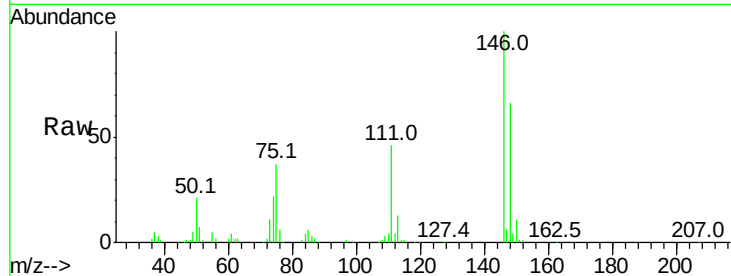
#13
1,4-Dichlorobenzene
Concen: 42.974 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.2	78.2
111	45.6	37.0	55.6

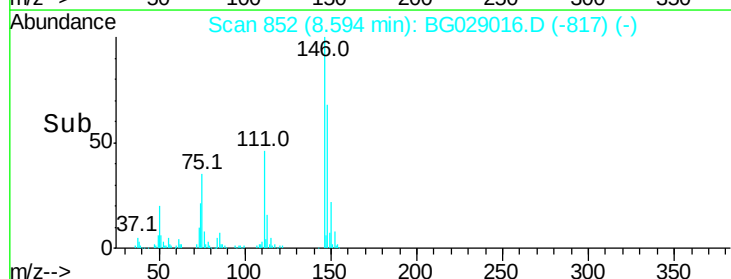
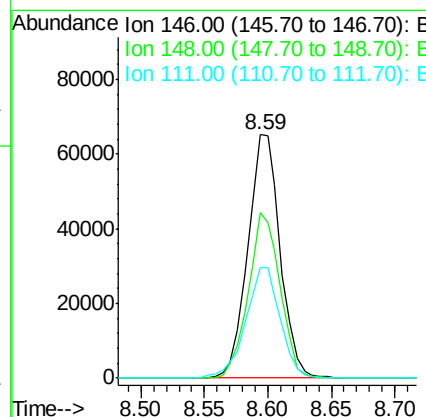
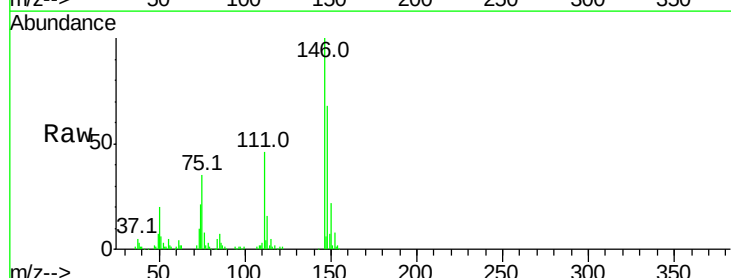
Manual Integrations
APPROVED

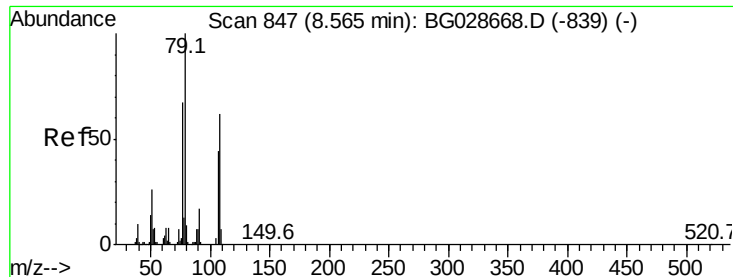
Sohil
10/4/2017 4:58:10 PM



#14
1,2-Dichlorobenzene
Concen: 42.114 ng
RT: 8.59 min Scan# 852
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	54.6	81.8
111	45.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.304 ng

RT: 8.48 min Scan# 832

Delta R.T. -0.09 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

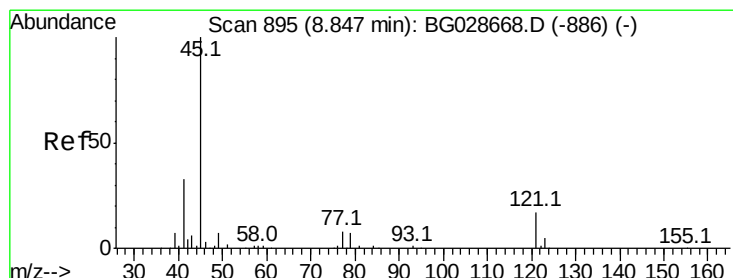
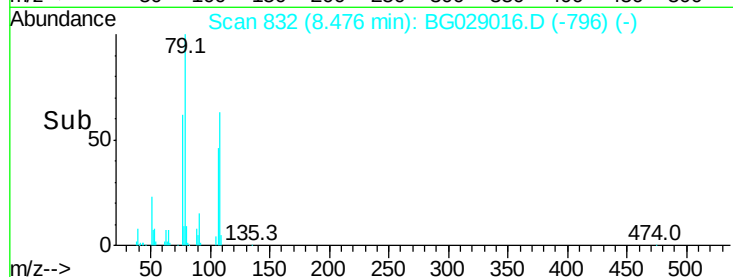
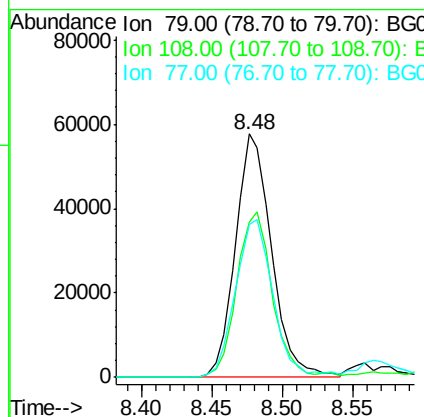
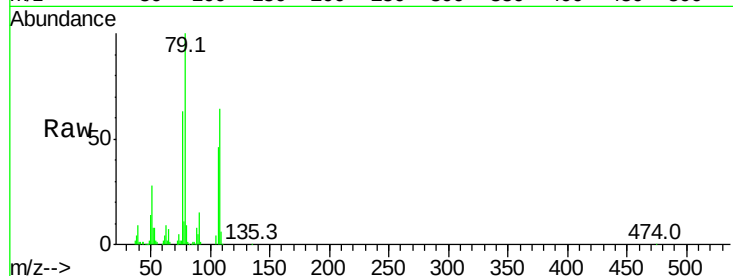
ClientSampleId :

SSTDCCC040EC

Tot Ion	79	Resp	103359
Ion Ratio	Lower	Upper	
79	100		
108	63.7	45.5	68.3
77	62.9	54.3	81.5

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.363 ng

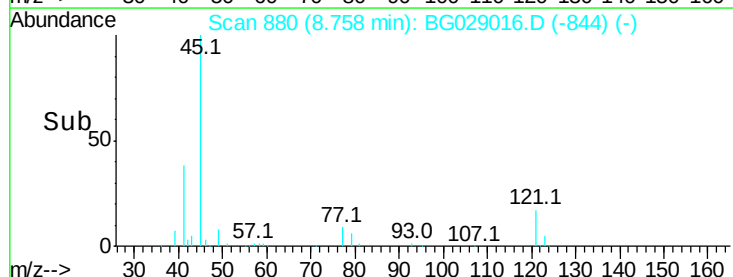
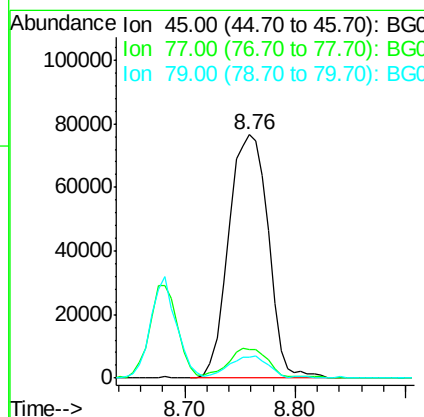
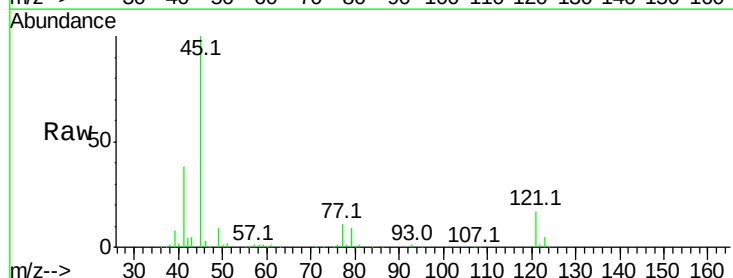
RT: 8.76 min Scan# 880

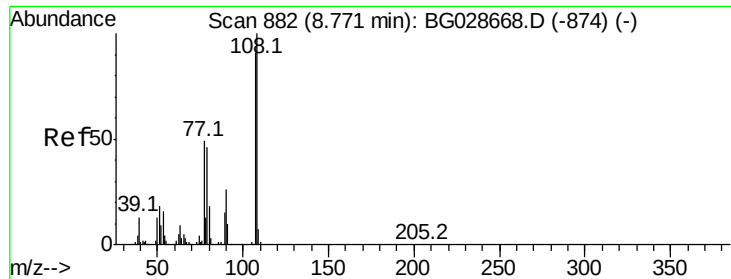
Delta R.T. -0.09 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion	45	Resp	191883
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.6
79	8.7	0.0	28.5





#17

2-Methylphenol

Concen: 41.376 ng

RT: 8.68 min Scan# 867

Delta R.T. -0.09 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

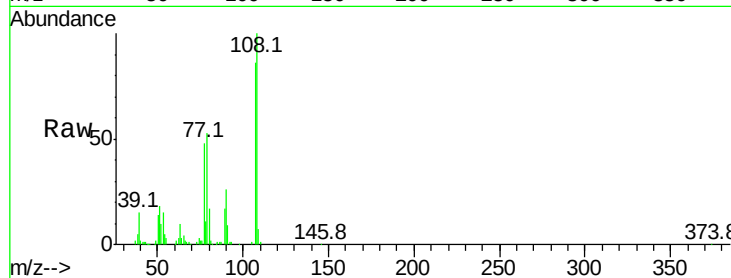
ClientSampleId :

SSTDCCC040EC

Tot Ion:	107	Resp:	96124
Ion	Ratio	Lower	Upper
107	100		
108	116.5	85.6	128.4
77	55.7	51.4	77.2
79	61.4	49.2	73.8

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM

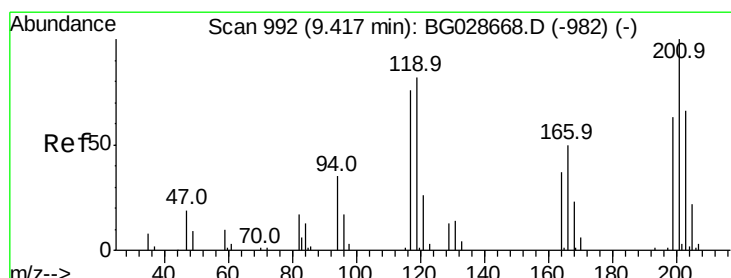
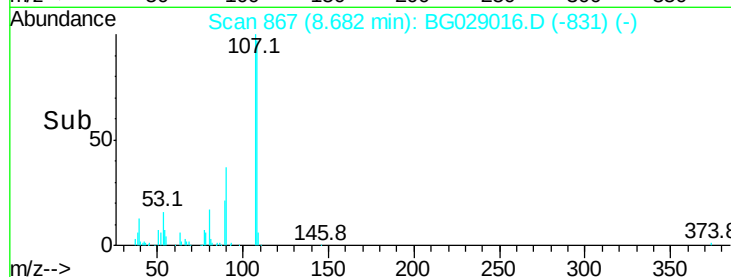
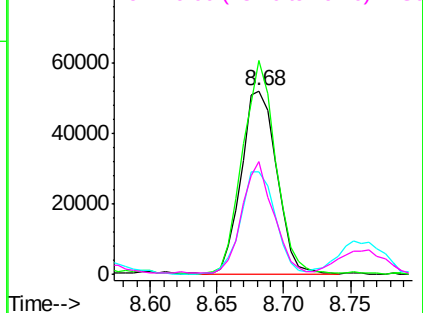


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.280 ng

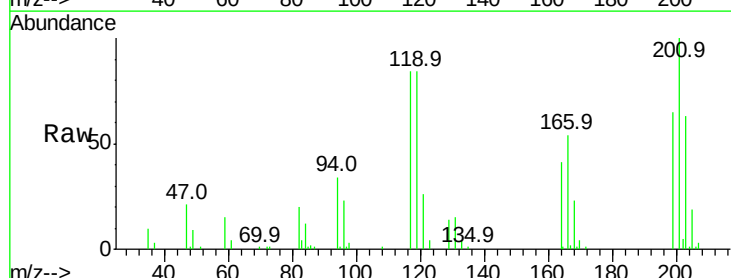
RT: 9.32 min Scan# 976

Delta R.T. -0.09 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

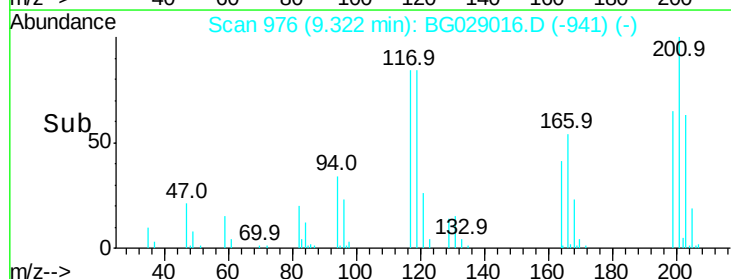
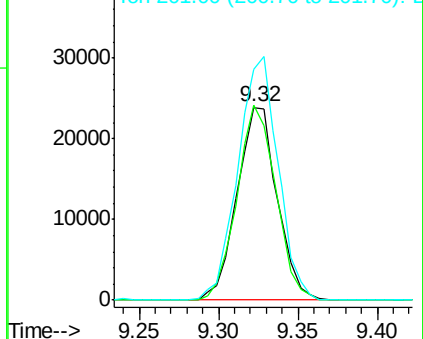
Tgt Ion:	117	Resp:	41784
Ion	Ratio	Lower	Upper
117	100		
119	101.2	69.8	104.6
201	119.8	95.4	143.0

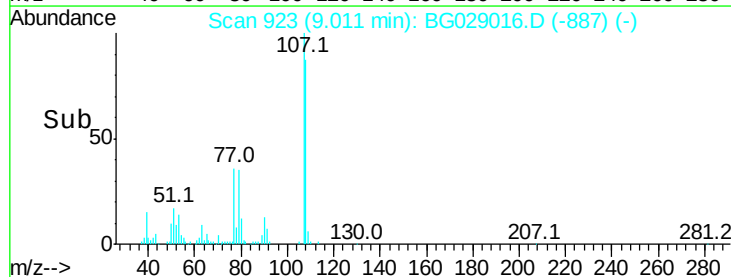
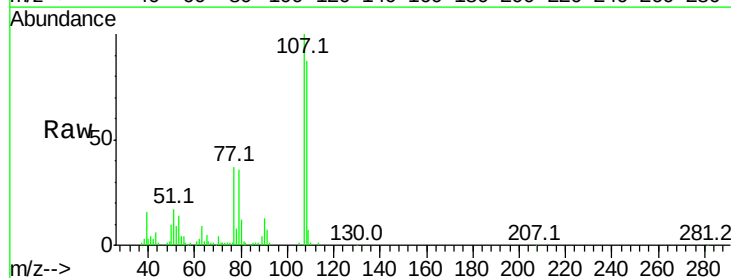
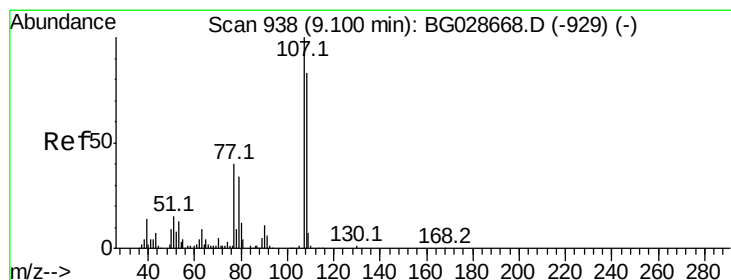
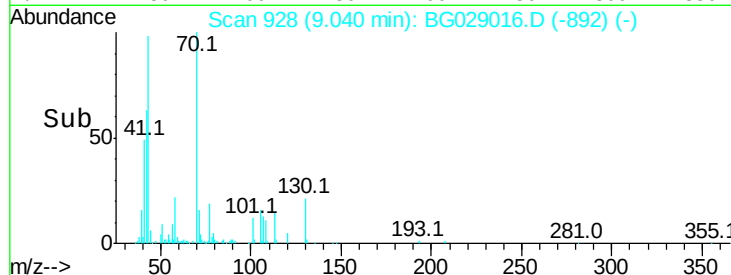
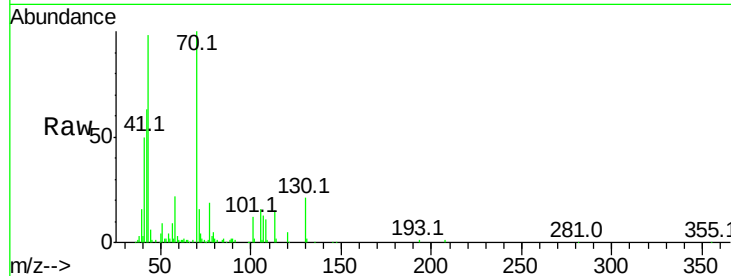
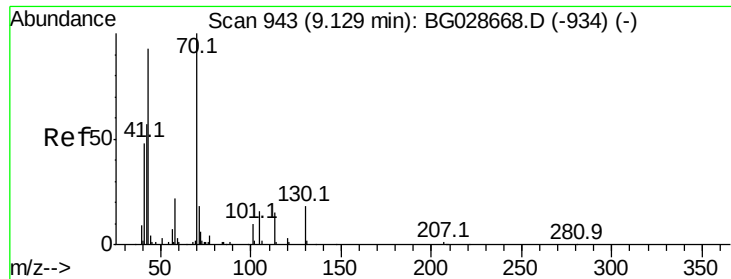


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





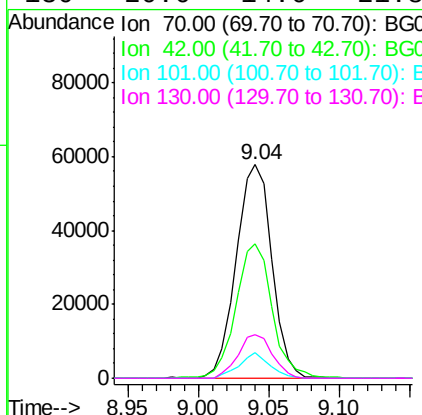
#19
n-Nitroso-di-n-propylamine
Concen: 42.738 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.7	56.1	84.1		
101	12.2	7.5	11.3		
130	20.6	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

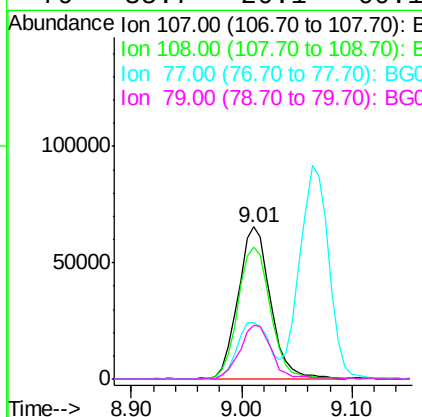
Manual Integrations
APPROVED

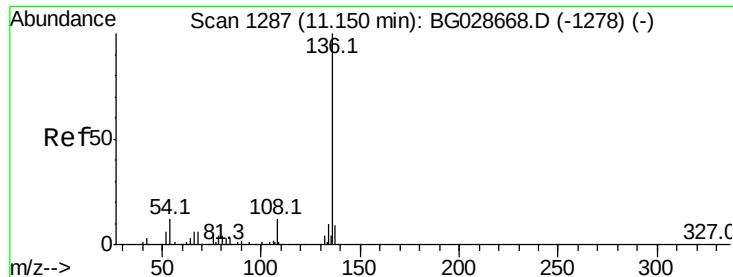
Sohil
10/4/2017 4:58:10 PM



#20
3+4-Methylphenols
Concen: 41.737 ng
RT: 9.01 min Scan# 923
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.7	70.8	110.8		
77	37.0	25.8	65.8		
79	35.7	20.1	60.1		





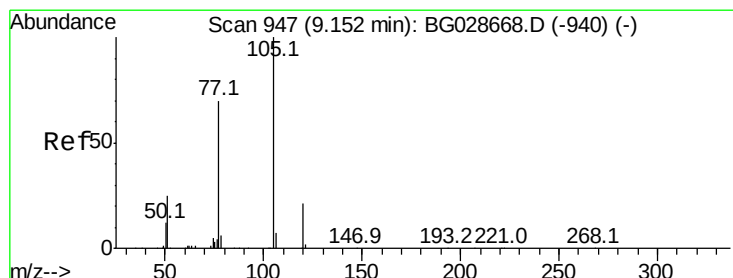
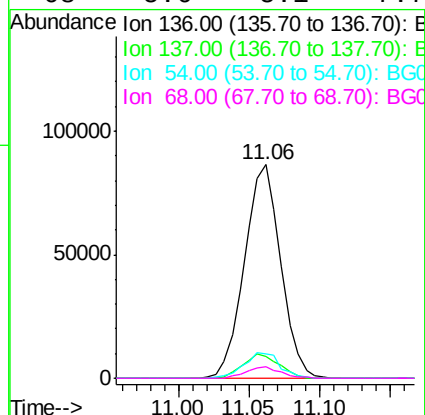
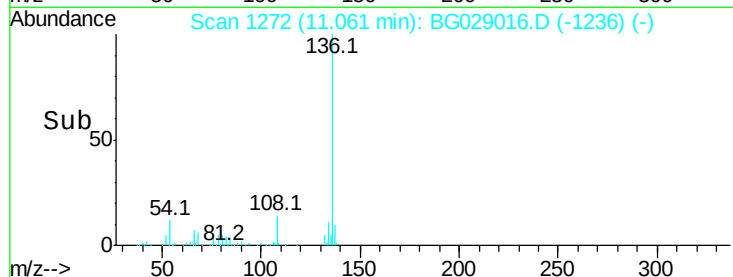
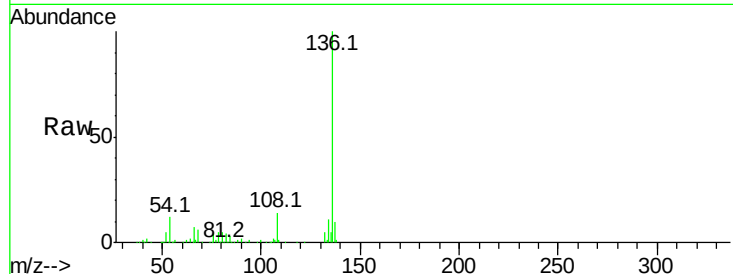
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1272
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	155441		
137	10.4	8.9	13.3	
54	11.5	9.3	13.9	
68	5.6	5.1	7.7	

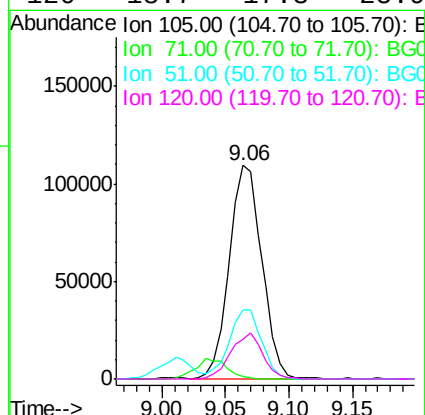
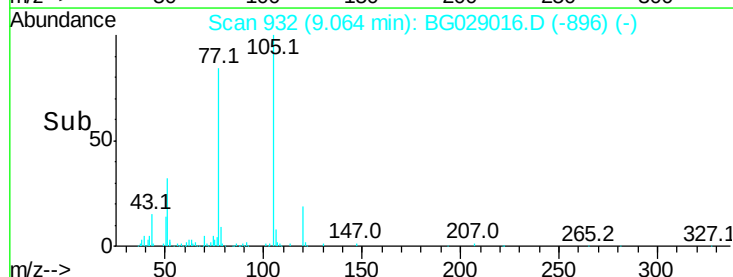
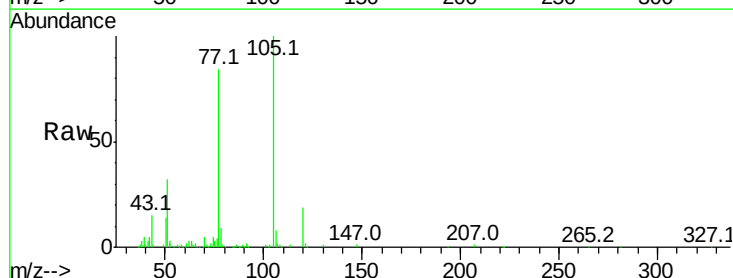
Manual Integrations
APPROVED

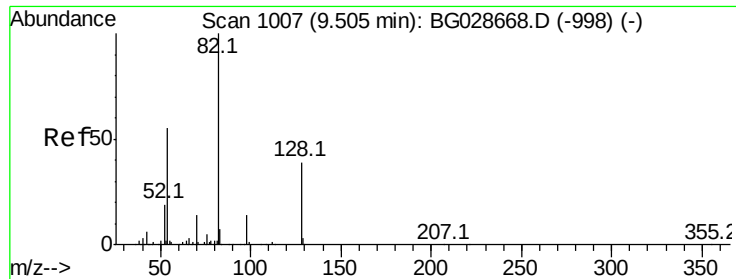
Sohil
10/4/2017 4:58:10 PM



#22
Acetophenone
Concen: 42.883 ng
RT: 9.06 min Scan# 932
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	194900		
71	1.0	0.9	1.3	
51	32.4	34.0	51.0#	
120	18.7	17.3	25.9	





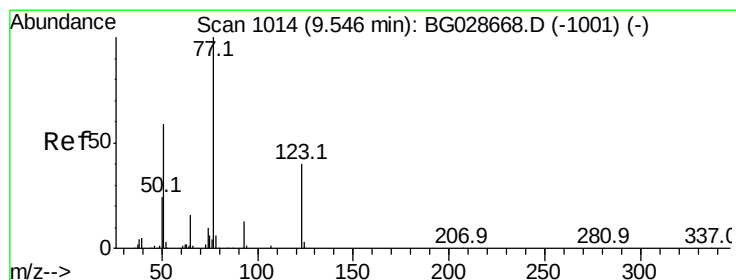
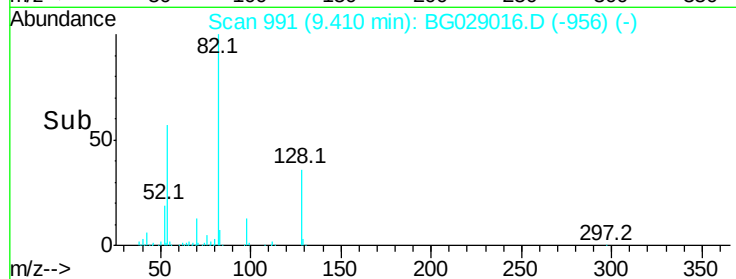
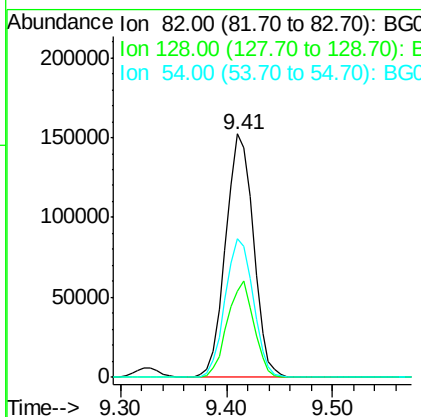
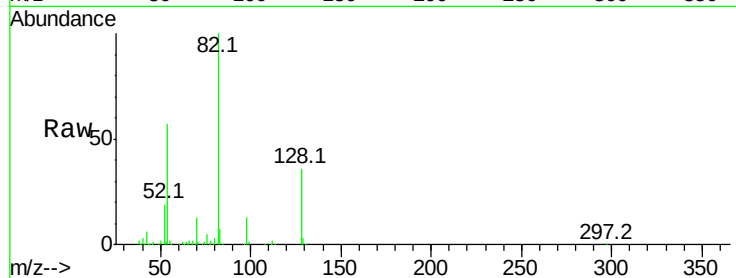
#23
 Nitrobenzene-d5
 Concen: 85.180 ng
 RT: 9.41 min Scan# 991
 Delta R.T. -0.09 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	26.4	39.6
54	57.1	49.4	74.2

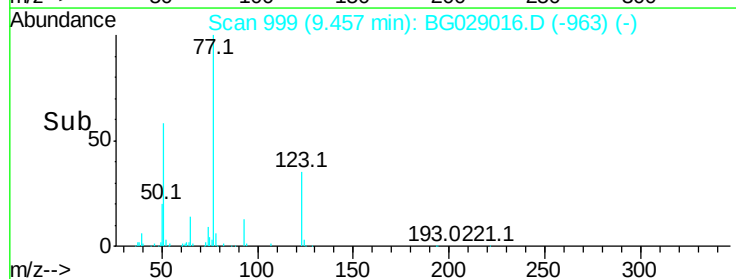
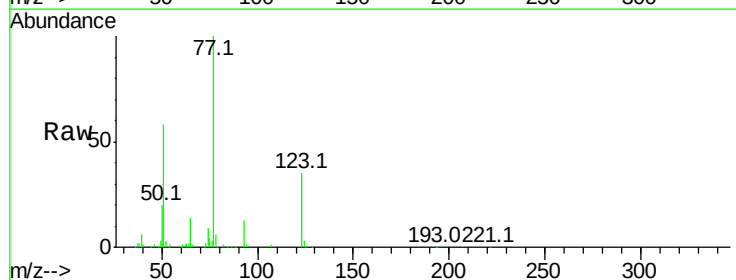
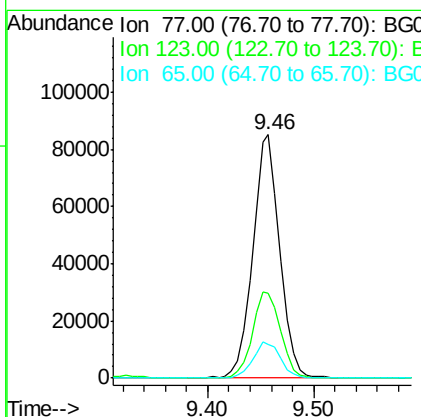
Manual Integrations
 APPROVED

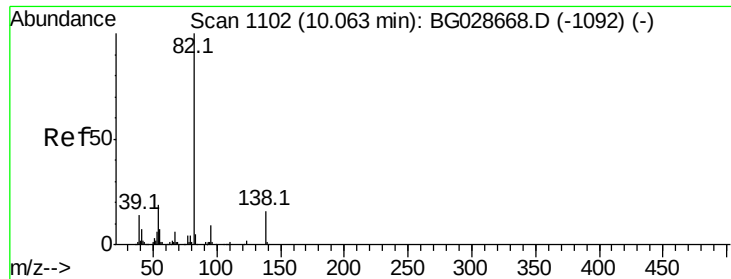
Sohil
 10/4/2017 4:58:10 PM



#24
 Nitrobenzene
 Concen: 41.912 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.09 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.1	26.1	39.1
65	14.0	12.4	18.6





#25

Isophorone

Concen: 42.052 ng

RT: 9.97 min Scan# 1087

Delta R.T. -0.09 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

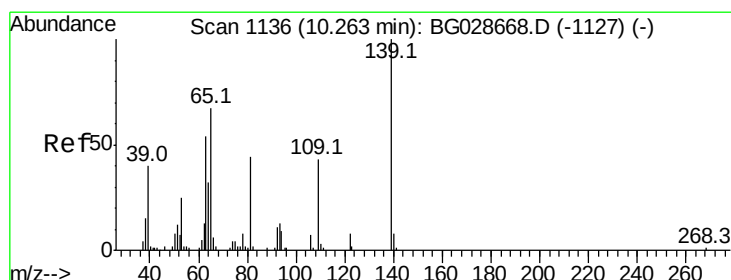
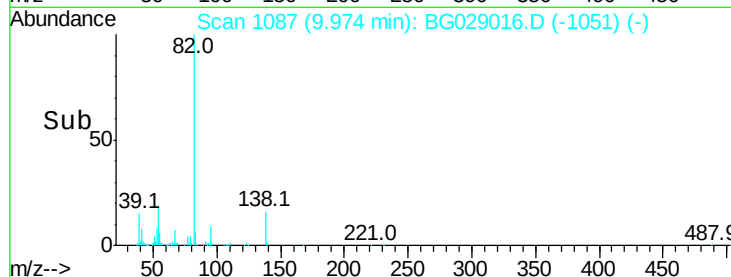
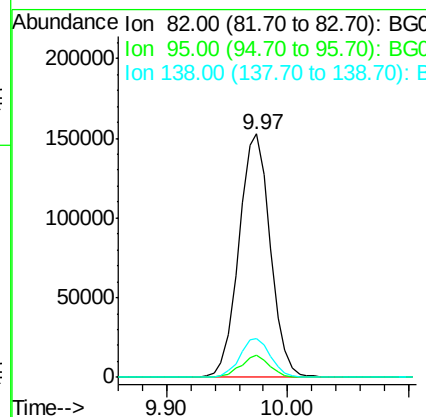
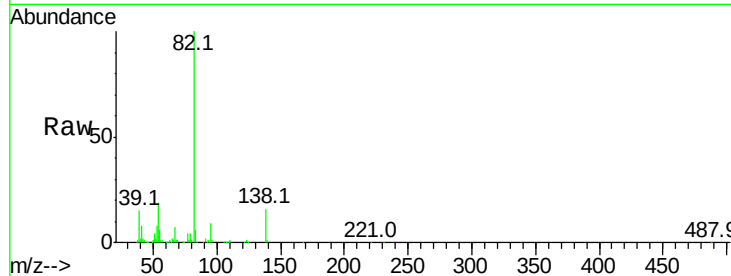
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	276481
Ion Ratio	Lower	Upper	
82	100		
95	9.1	7.5	11.3
138	15.8	12.3	18.5

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



#26

2-Nitrophenol

Concen: 41.019 ng

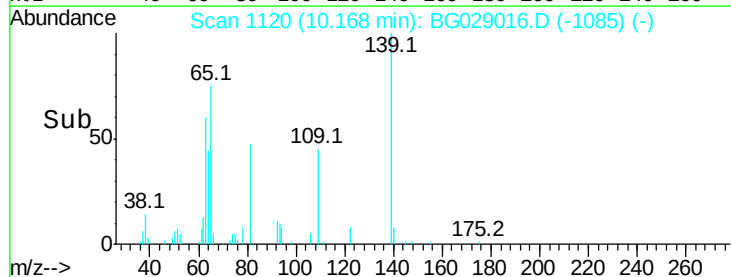
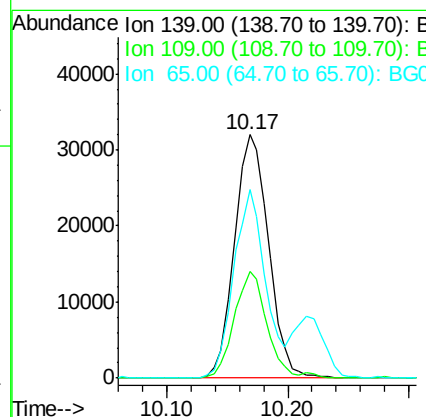
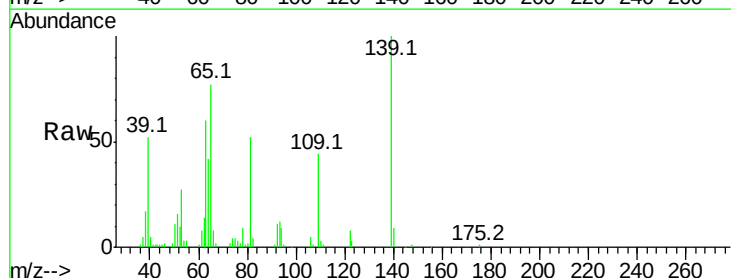
RT: 10.17 min Scan# 1120

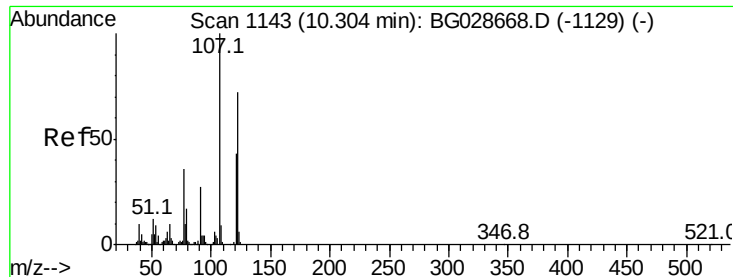
Delta R.T. -0.09 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion:	139	Resp:	62814
Ion Ratio	Lower	Upper	
139	100		
109	43.8	38.6	58.0
65	77.4	57.1	85.7





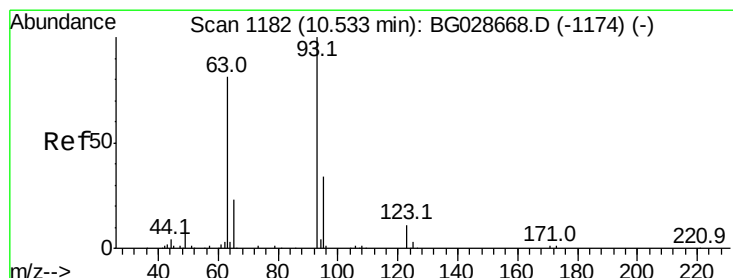
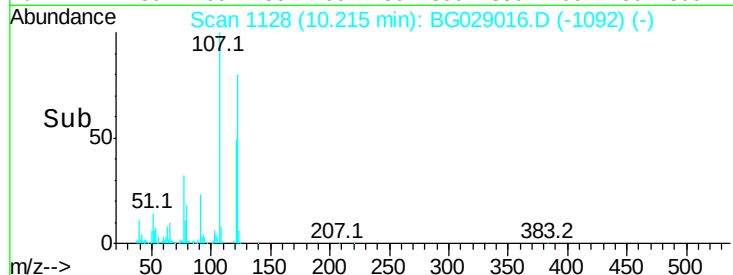
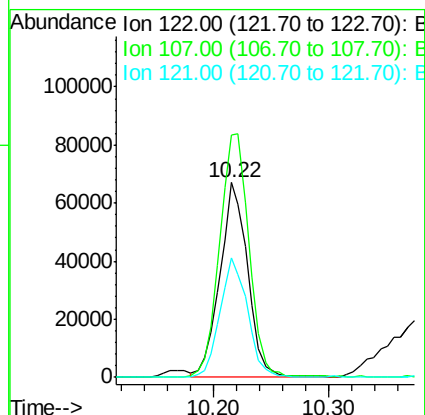
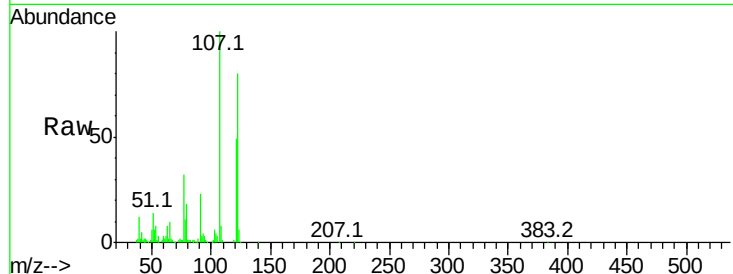
#27
2,4-Dimethylphenol
Concen: 40.169 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.4	104.2	156.4
121	61.2	46.0	69.0

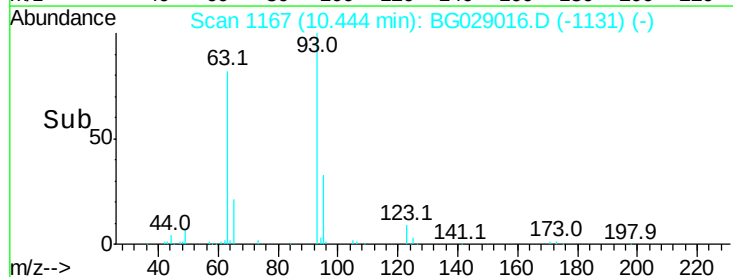
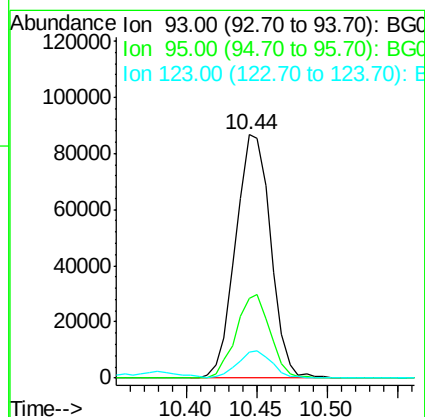
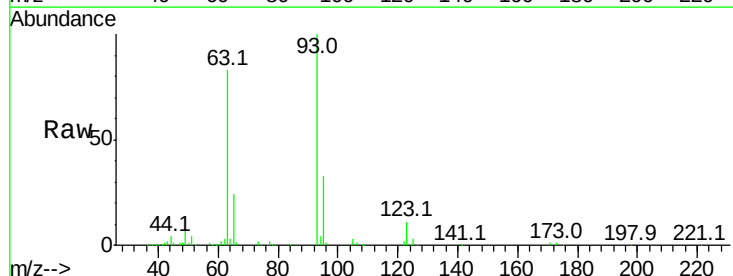
Manual Integrations
APPROVED

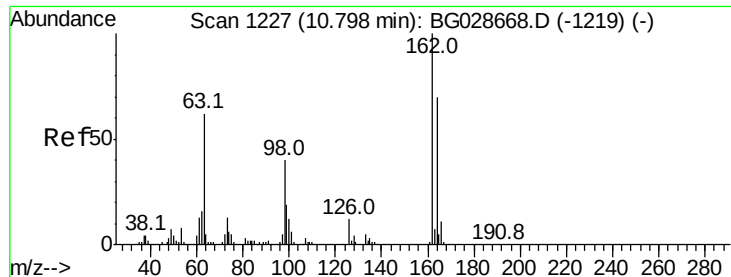
Sohil
10/4/2017 4:58:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.152 ng
RT: 10.44 min Scan# 1167
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	10.9	8.3	12.5





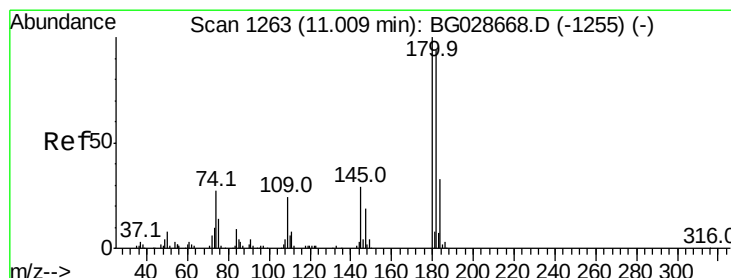
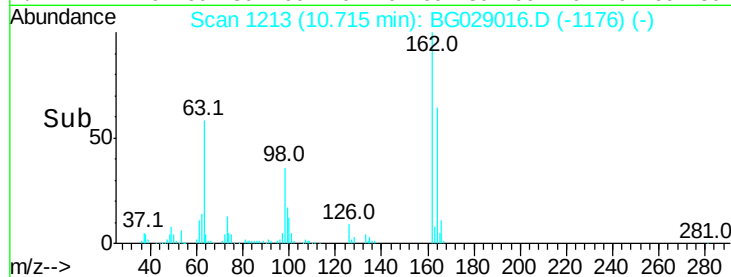
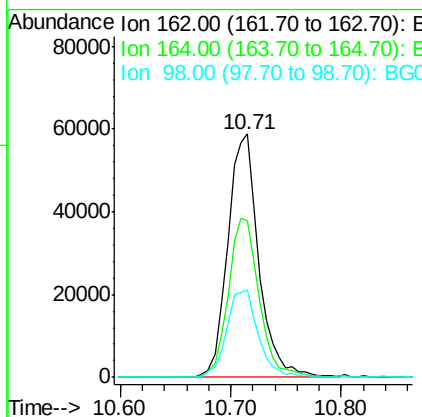
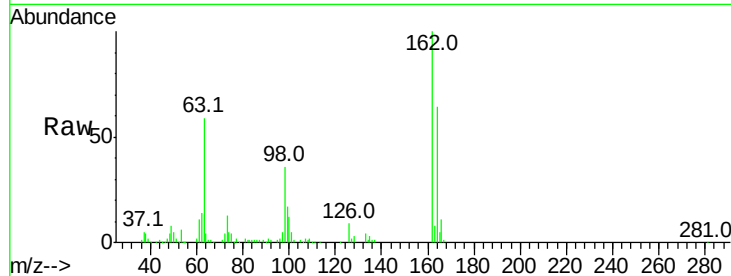
#29
 2,4-Dichlorophenol
 Concen: 41.488 ng
 RT: 10.71 min Scan# 1213
 Delta R.T. -0.08 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	115548		
164	64.4	42.4	82.4	
98	36.0	20.3	60.3	

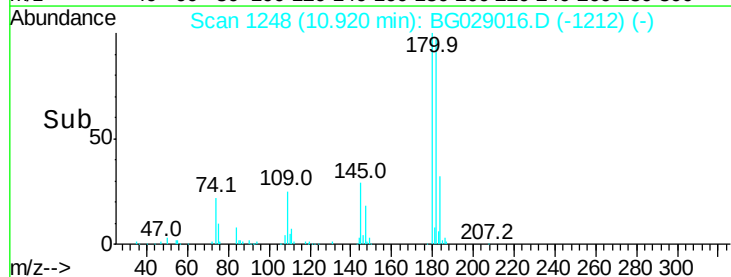
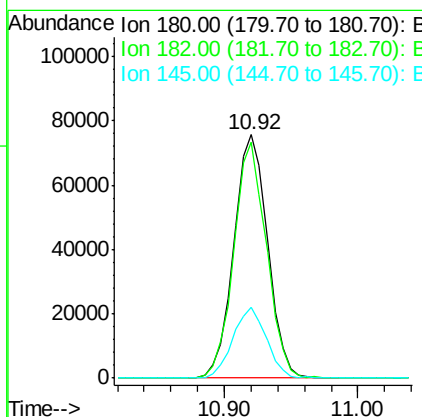
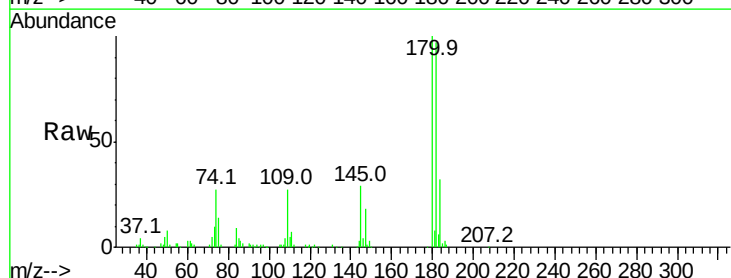
Manual Integrations
 APPROVED

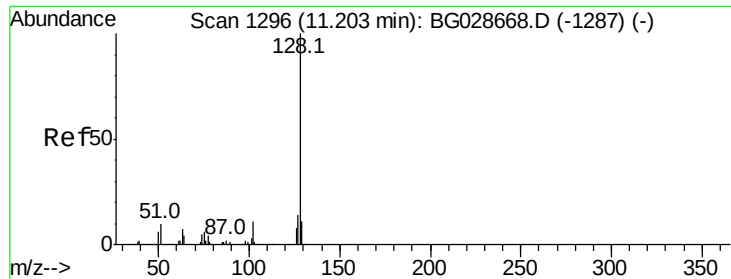
Sohil
 10/4/2017 4:58:10 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.635 ng
 RT: 10.92 min Scan# 1248
 Delta R.T. -0.09 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132282		
182	97.1	77.0	115.4	
145	28.9	23.4	35.0	





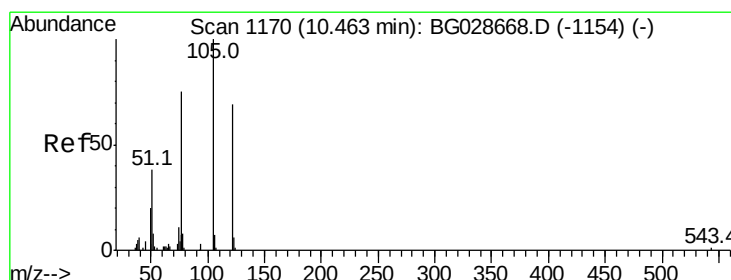
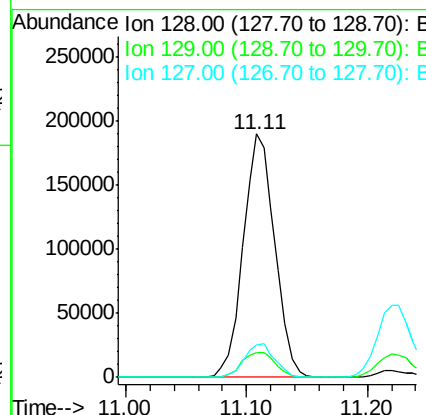
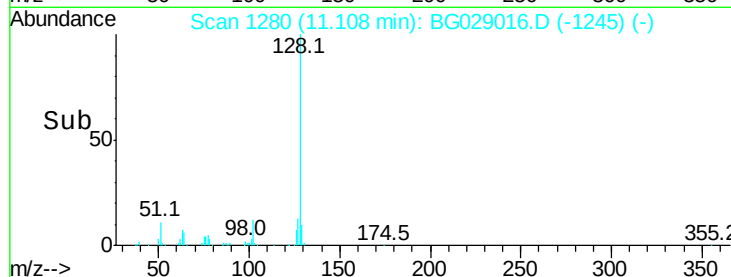
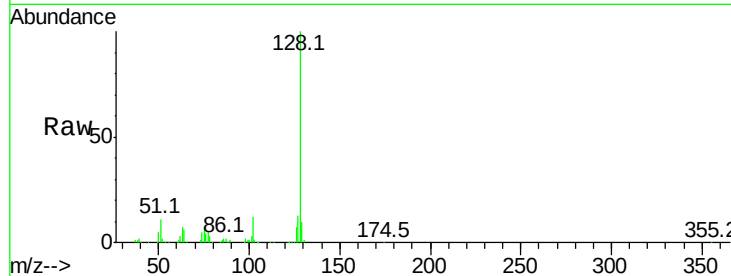
#31
Naphthalene
Concen: 42.408 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	344285		
129	9.9		9.3	13.9
127	13.1		11.4	17.0

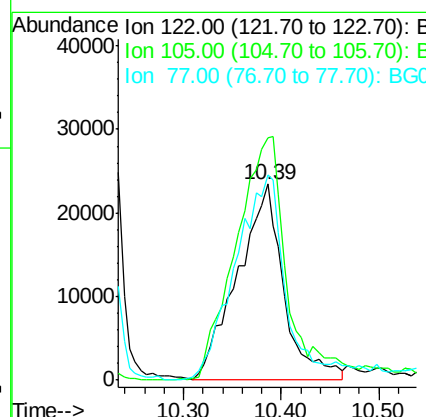
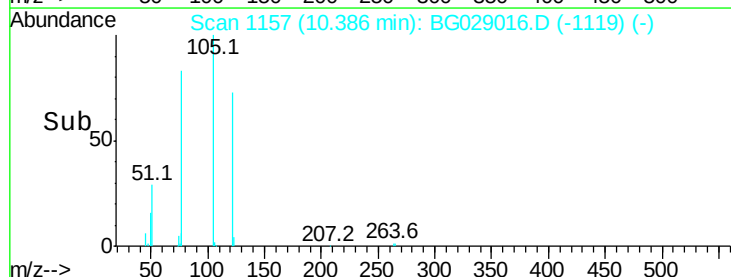
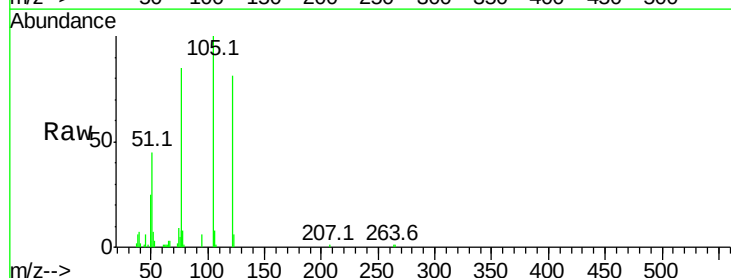
Manual Integrations
APPROVED

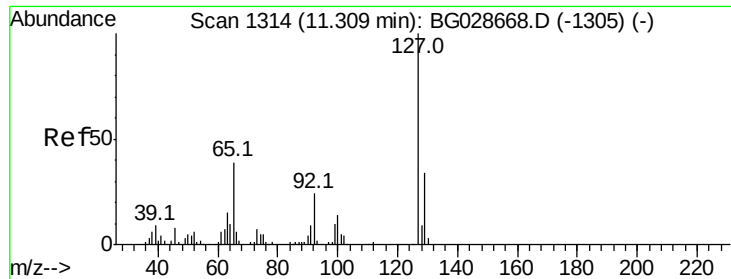
Sohil
10/4/2017 4:58:10 PM



#32
Benzoic acid
Concen: 40.185 ng
RT: 10.39 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	77630		
105	123.7		120.1	160.1
77	104.6		104.6	144.6





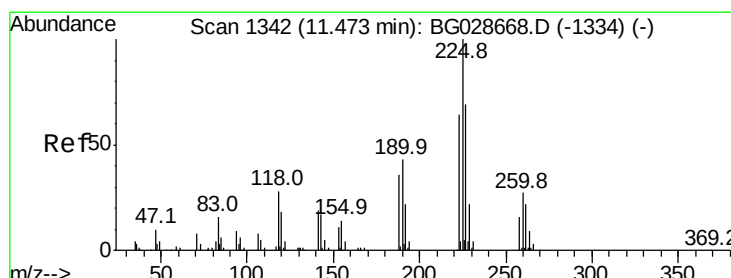
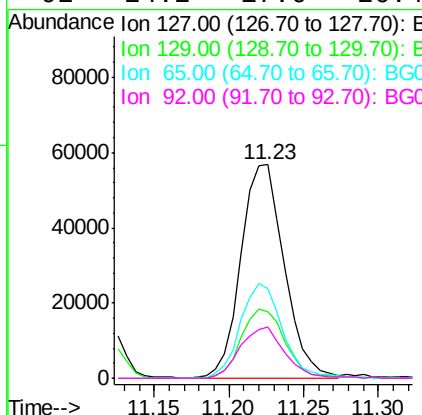
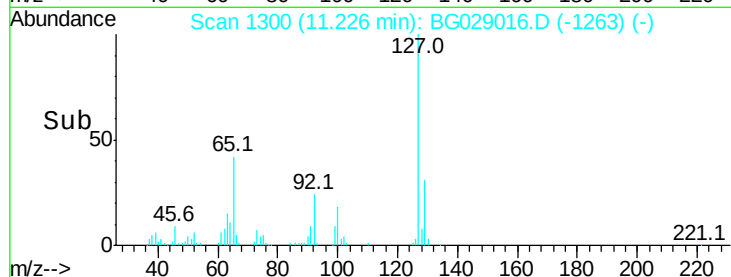
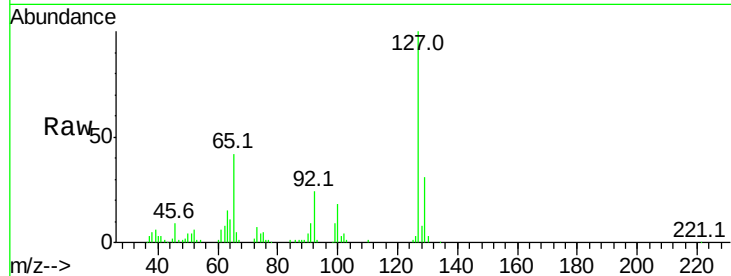
#33
4-Chloroaniline
Concen: 33.639 ng
RT: 11.23 min Scan# 1300
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	23.6	35.4		
65	42.1	37.7	56.5		
92	24.2	17.6	26.4		

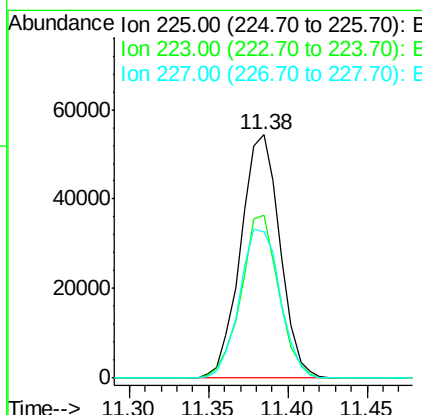
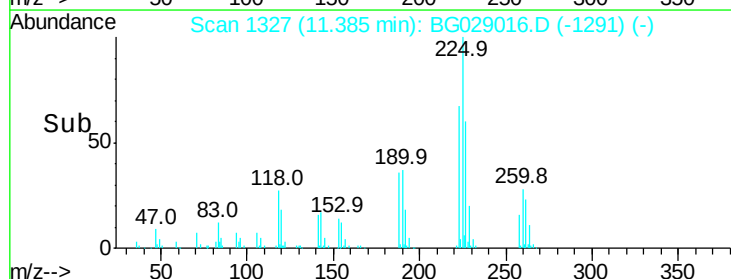
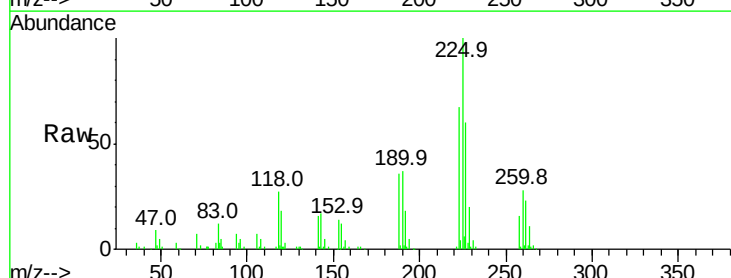
Manual Integrations
APPROVED

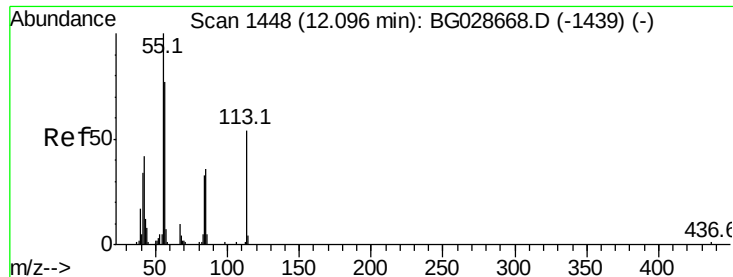
Sohil
10/4/2017 4:58:10 PM



#34
Hexachlorobutadiene
Concen: 39.896 ng
RT: 11.38 min Scan# 1327
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.2	50.7	76.1		
227	60.0	49.0	73.6		





#35

Caprolactam

Concen: 41.340 ng

RT: 12.00 min Scan# 1432

Delta R.T. -0.09 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 41288

Ion Ratio Lower Upper

113 100

55 211.5 198.6 238.6

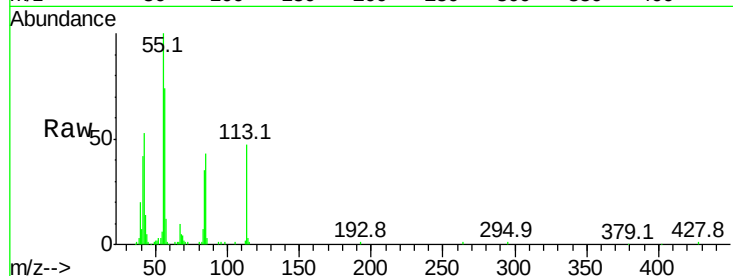
56 156.4 140.4 180.4

Manual Integrations

APPROVED

Sohil

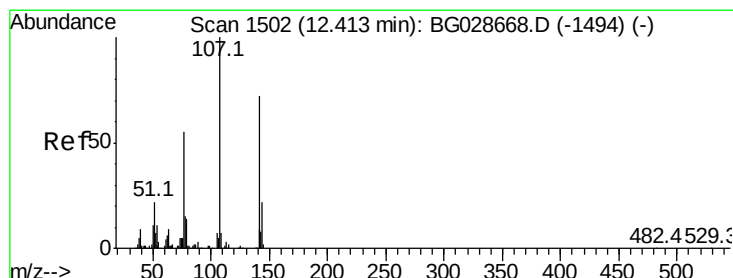
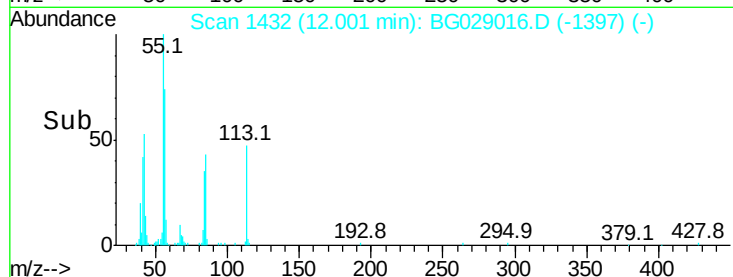
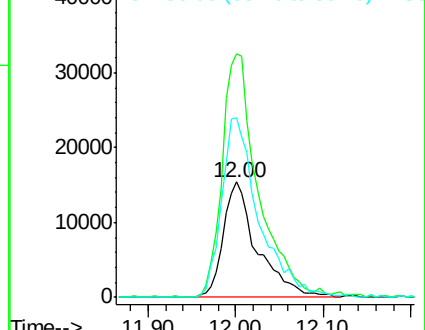
10/4/2017 4:58:10 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG028668.D (-1439) (-)

Ion 56.00 (55.70 to 56.70): BG028668.D (-1439) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.069 ng

RT: 12.33 min Scan# 1488

Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

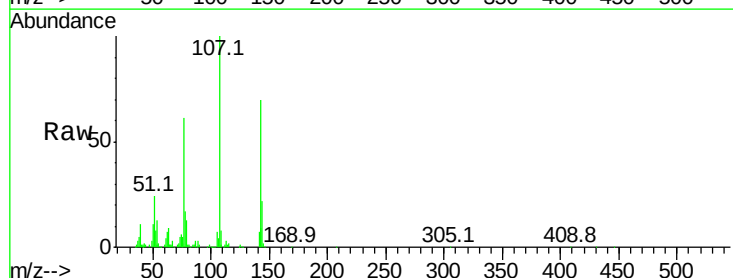
Tgt Ion:107 Resp: 148857

Ion Ratio Lower Upper

107 100

144 22.3 17.4 26.0

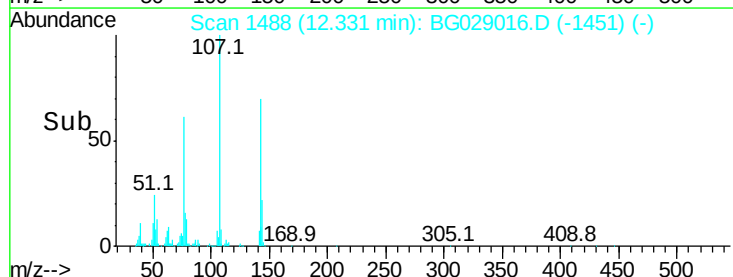
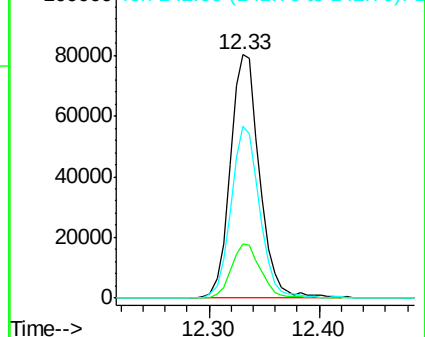
142 70.4 54.1 81.1

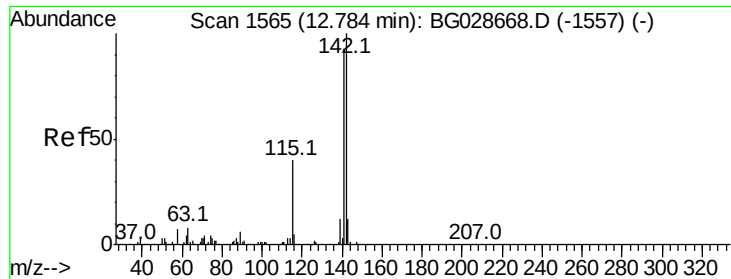


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG028668.D (-1494) (-)

Ion 142.00 (141.70 to 142.70): BG028668.D (-1494) (-)





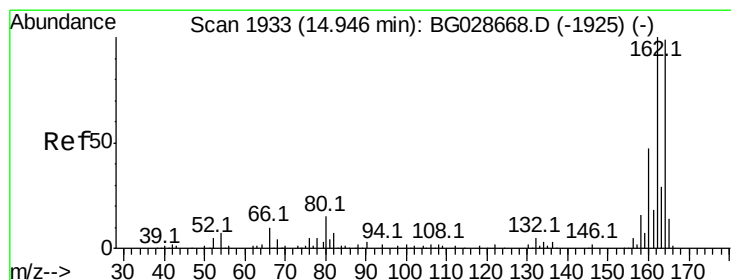
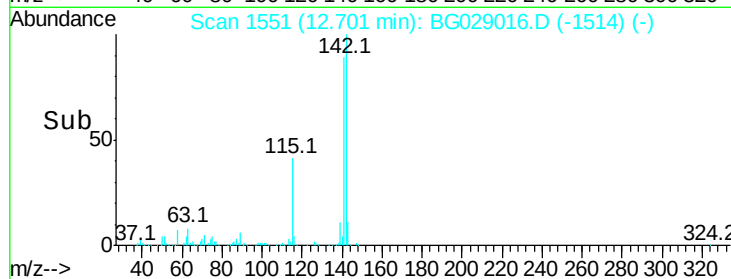
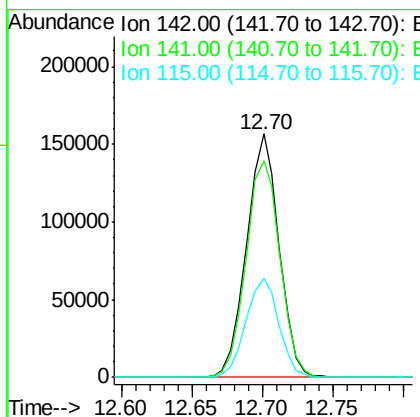
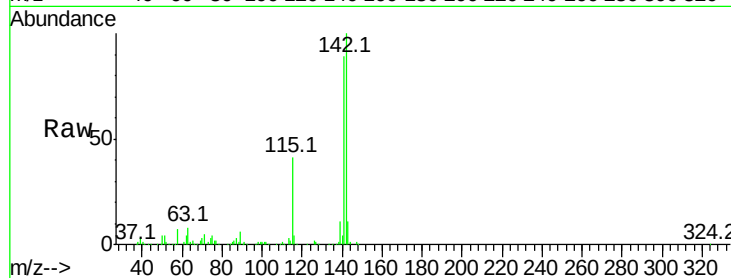
#37
2-Methylnaphthalene
Concen: 41.618 ng
RT: 12.70 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	40.9	35.5	53.3

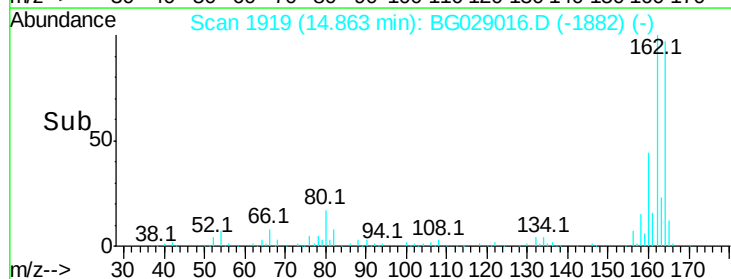
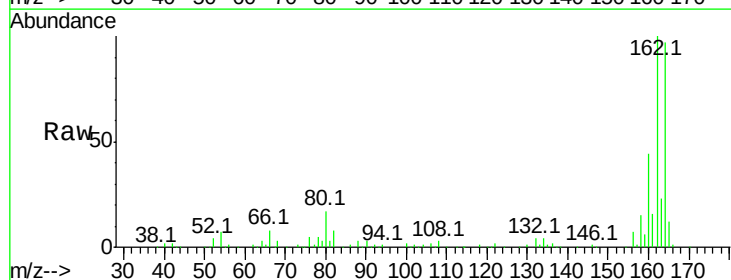
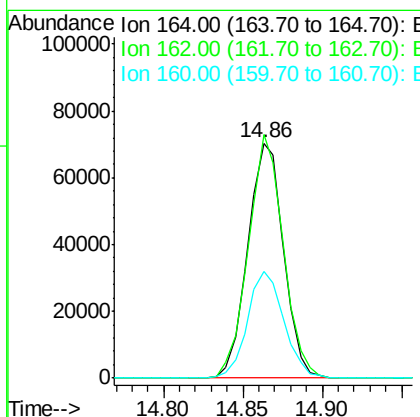
Manual Integrations
APPROVED

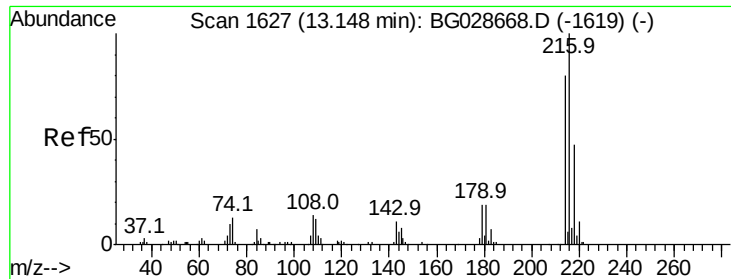
Sohil
10/4/2017 4:58:10 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.86 min Scan# 1919
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	85.1	127.7
160	45.6	34.7	52.1





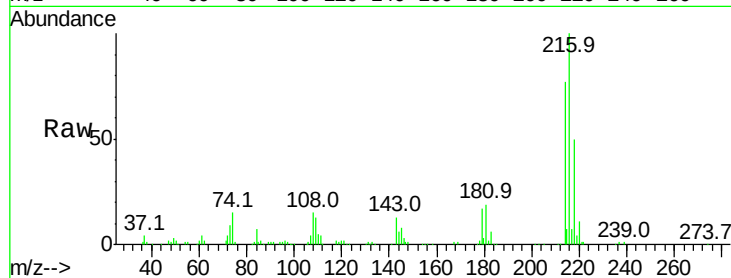
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.374 ng
 RT: 13.06 min Scan# 1613
 Delta R.T. -0.08 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

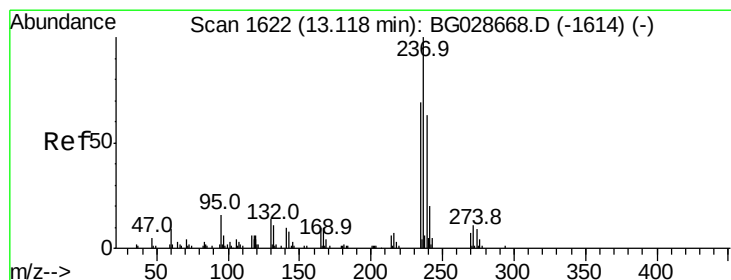
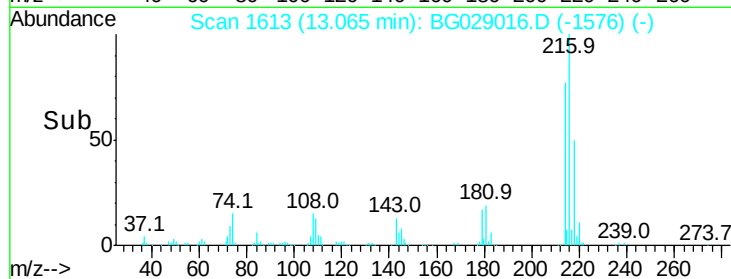
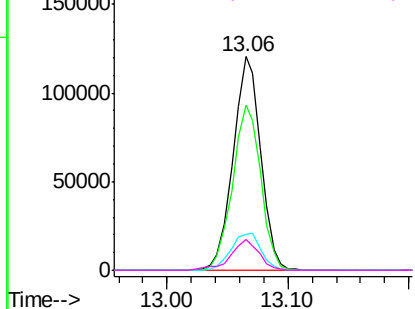
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.4	96.6
179	18.7	17.4	26.0
108	14.7	15.6	23.4

Manual Integrations
 APPROVED

Sohil
 10/4/2017 4:58:10 PM



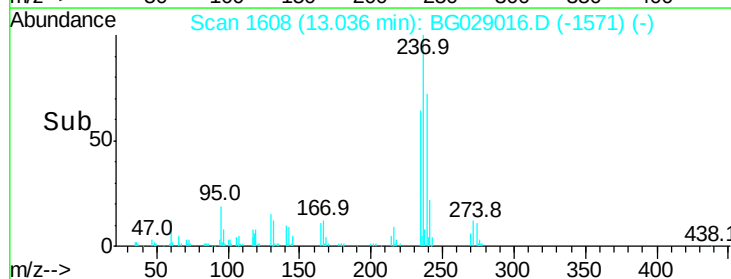
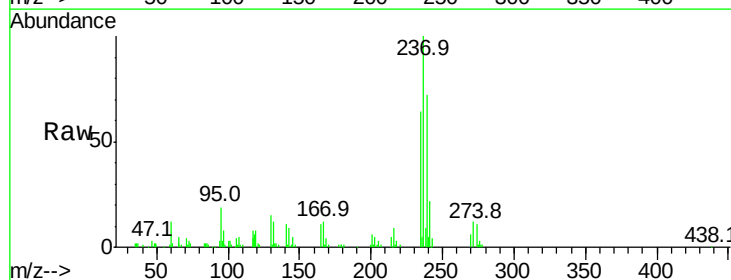
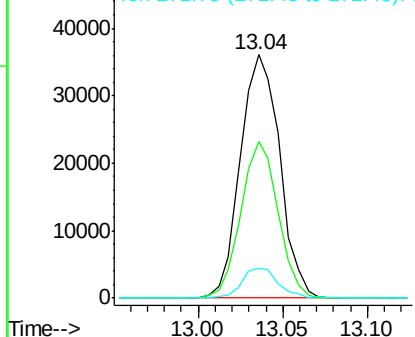
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

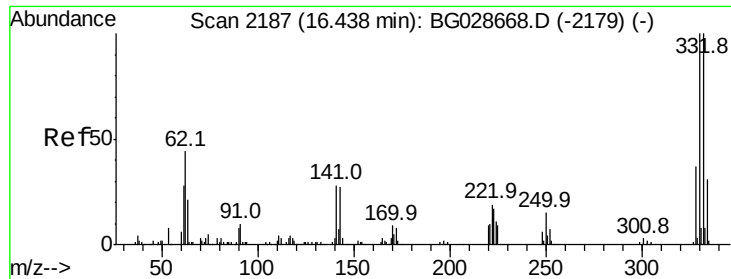


#40
 Hexachlorocyclopentadiene
 Concen: 37.619 ng
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.08 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.5	39.4	79.4
272	12.4	0.0	32.0

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





#41

2,4,6-Tribromophenol

Concen: 84.630 ng

RT: 16.36 min Scan# 2173

Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

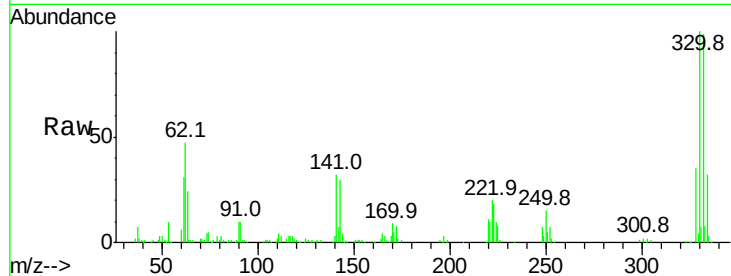
ClientSampleId :

SSTDCCC040EC

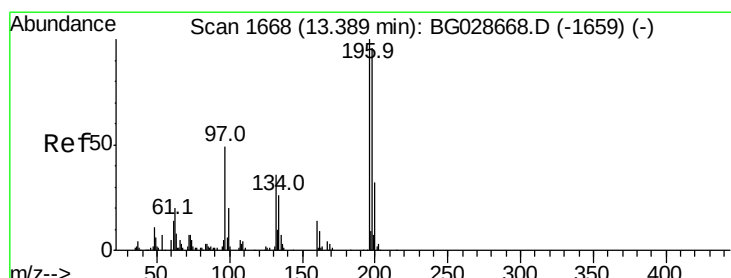
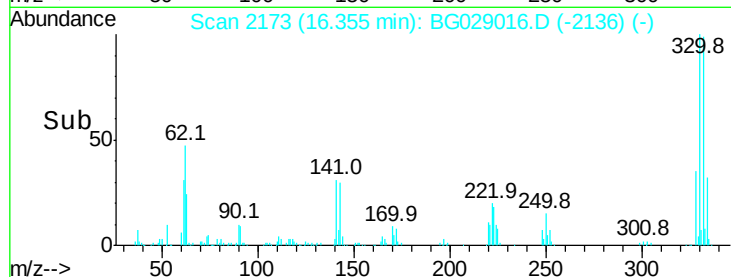
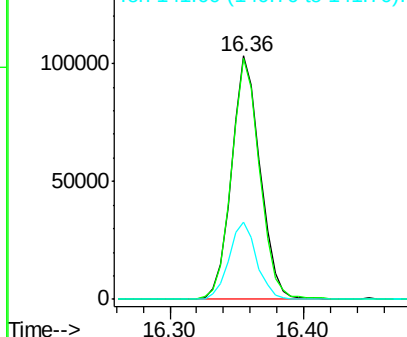
Tot Ion:	330	Resp:	154112
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.3	115.9
141	31.0	32.1	48.1#

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



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



#42

2,4,6-Trichlorophenol

Concen: 40.372 ng

RT: 13.31 min Scan# 1654

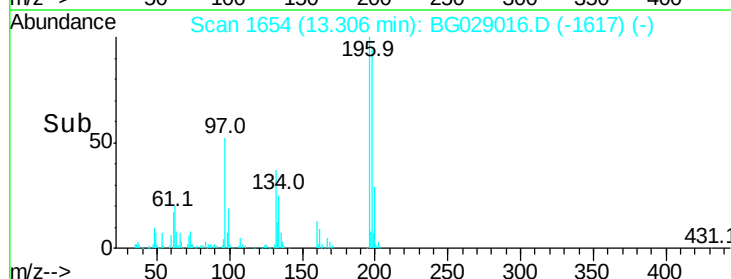
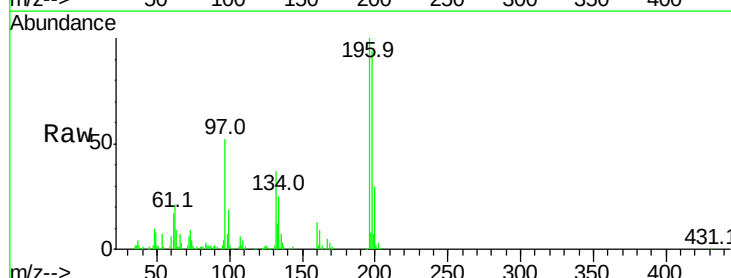
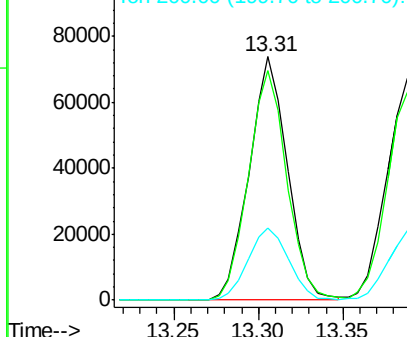
Delta R.T. -0.08 min

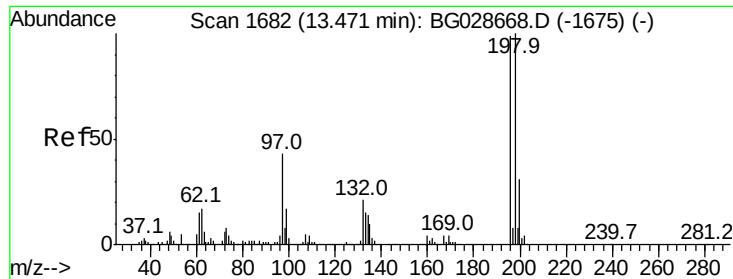
Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion:	196	Resp:	115998
Ion Ratio	Lower	Upper	
196	100		
198	94.0	81.4	122.2
200	29.5	27.0	40.6

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





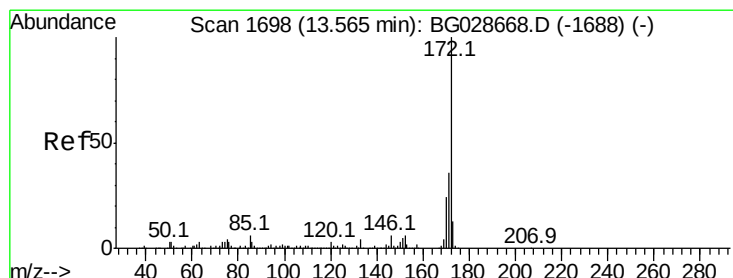
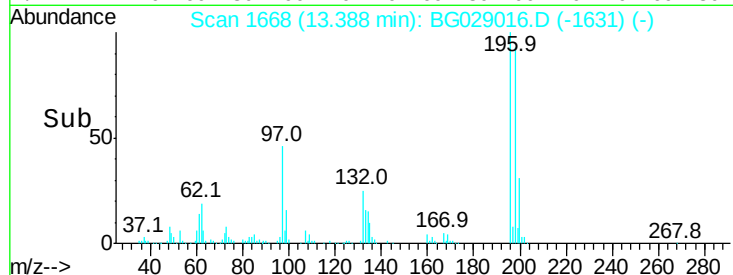
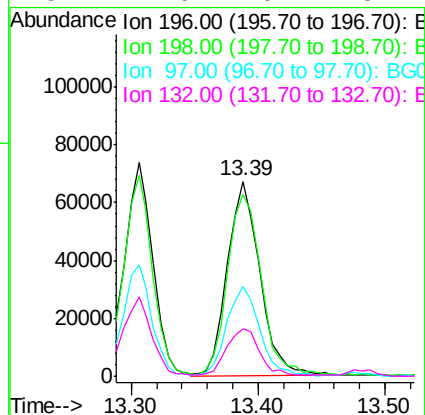
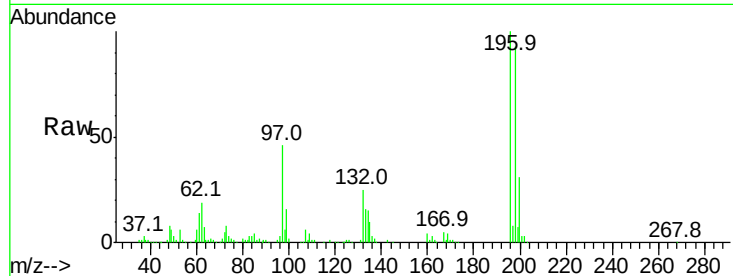
#43
 2,4,5-Trichlorophenol
 Concen: 41.347 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.08 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	119374
Ion Ratio	Lower	Upper	
196	100		
198	93.5	79.9	119.9
97	46.2	45.4	68.0
132	24.6	20.7	31.1

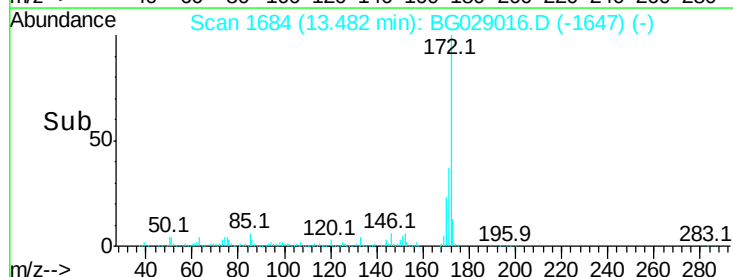
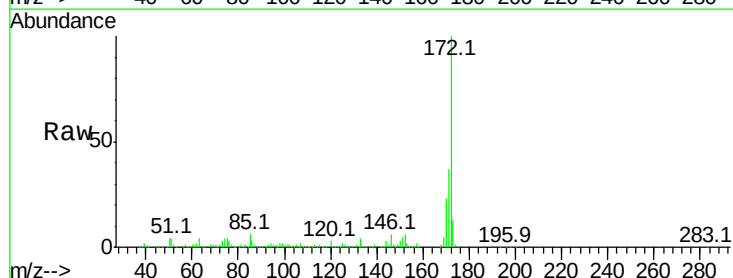
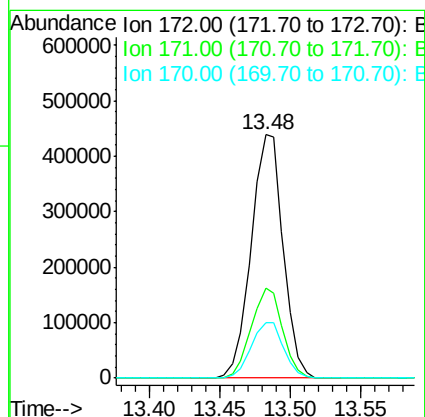
Manual Integrations
 APPROVED

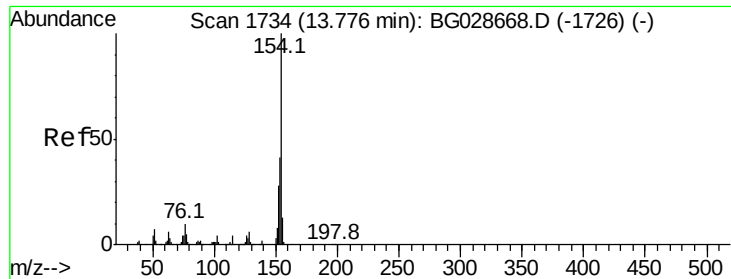
Sohil
 10/4/2017 4:58:10 PM



#44
 2-Fluorobiphenyl
 Concen: 84.327 ng
 RT: 13.48 min Scan# 1684
 Delta R.T. -0.08 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Tgt Ion	172	Resp	696291
Ion Ratio	Lower	Upper	
172	100		
171	37.2	32.2	48.2
170	22.7	21.8	32.6





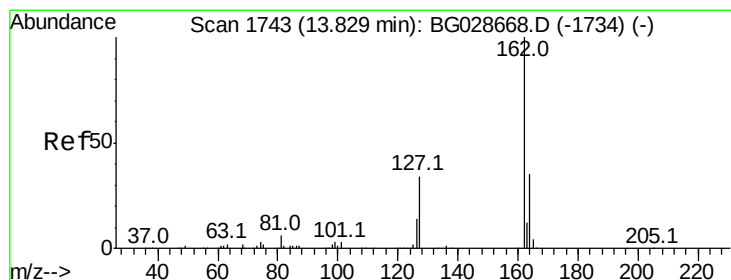
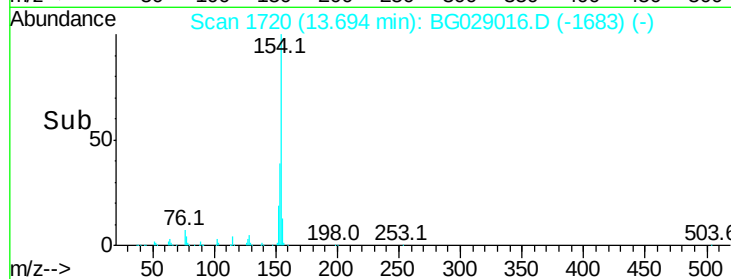
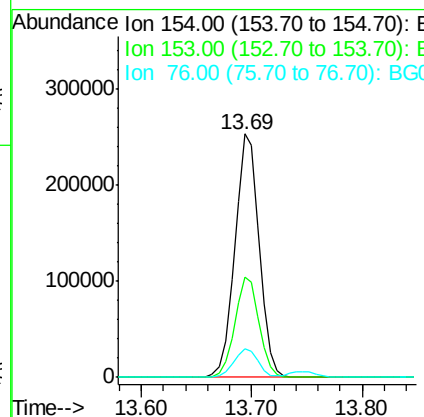
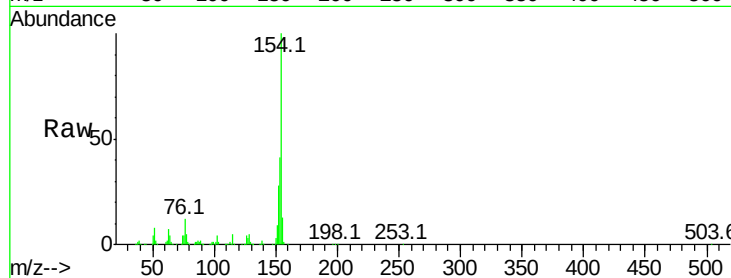
#45
 1,1'-Biphenyl
 Concen: 42.549 ng
 RT: 13.69 min Scan# 1720
 Delta R.T. -0.08 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	11.8	0.0	33.5

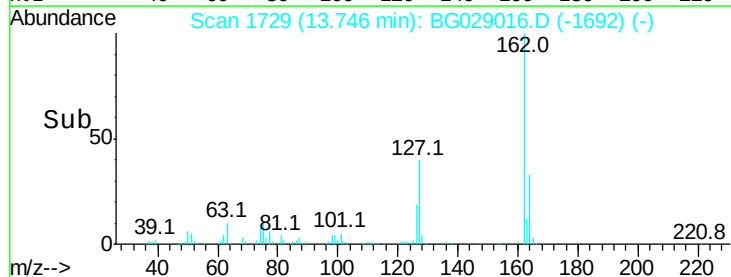
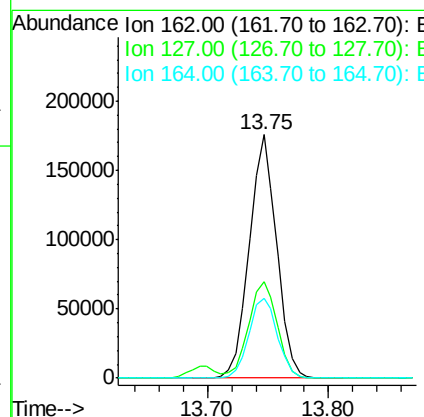
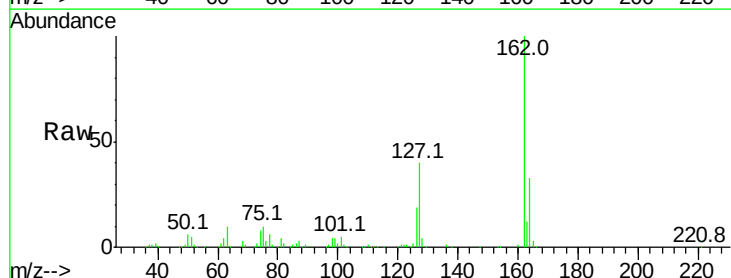
Manual Integrations
 APPROVED

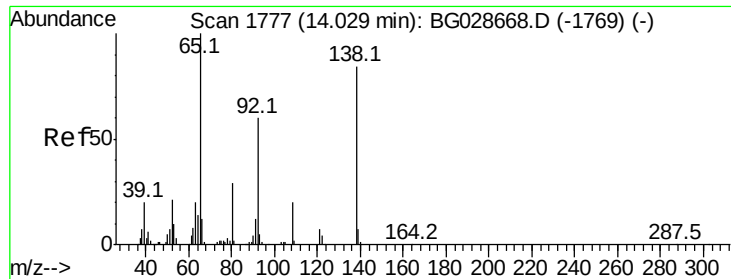
Sohil
 10/4/2017 4:58:10 PM



#46
 2-Chloronaphthalene
 Concen: 41.634 ng
 RT: 13.75 min Scan# 1729
 Delta R.T. -0.08 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.2	48.4
164	32.8	27.3	40.9





#47

2-Nitroaniline

Concen: 41.988 ng

RT: 13.95 min Scan# 1764

Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

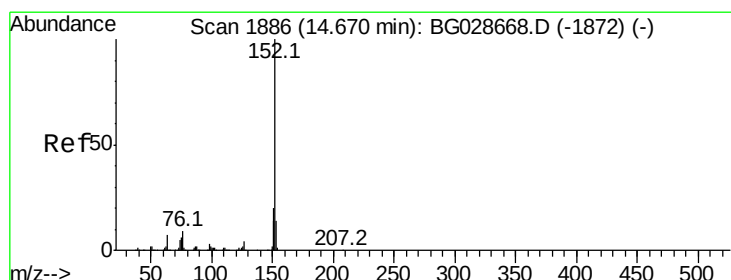
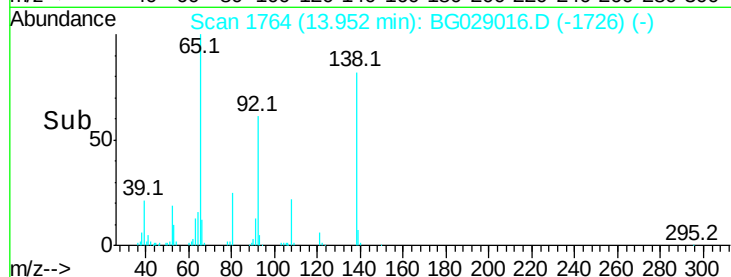
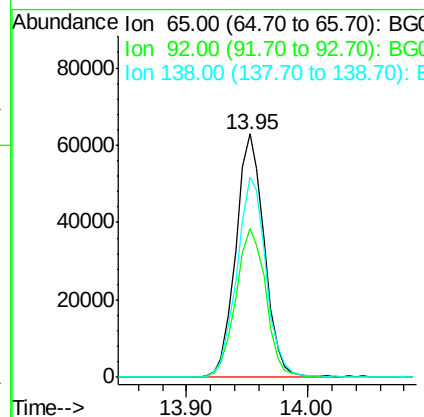
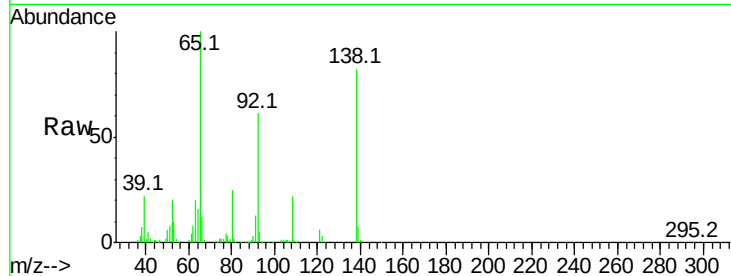
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	103757
Ion Ratio	Lower	Upper	
65	100		
92	60.9	49.0	73.4
138	82.0	58.6	87.8

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



#48

Acenaphthylene

Concen: 42.614 ng

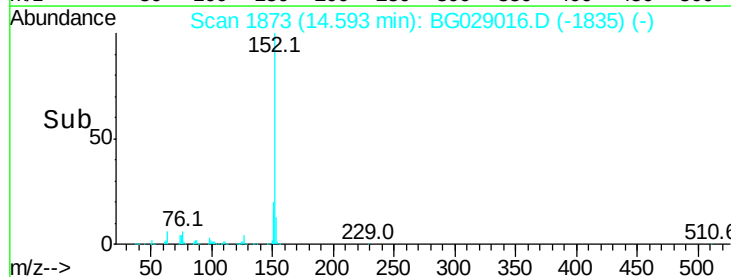
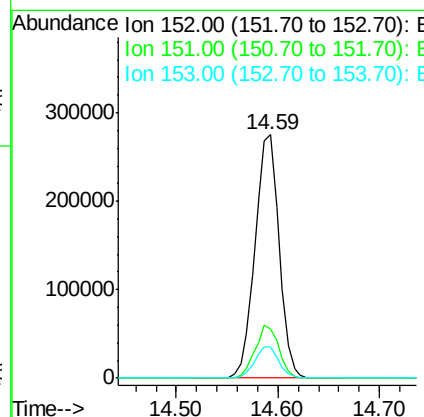
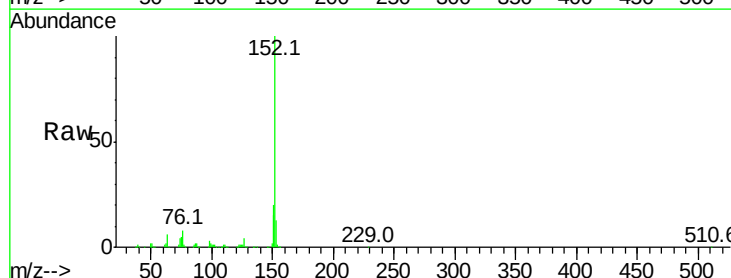
RT: 14.59 min Scan# 1873

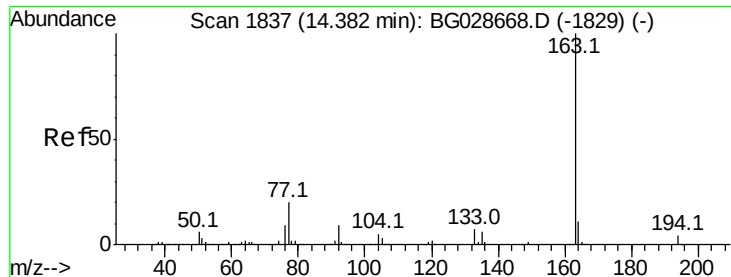
Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion:	152	Resp:	452672
Ion Ratio	Lower	Upper	
152	100		
151	20.3	18.2	27.2
153	12.9	11.3	16.9





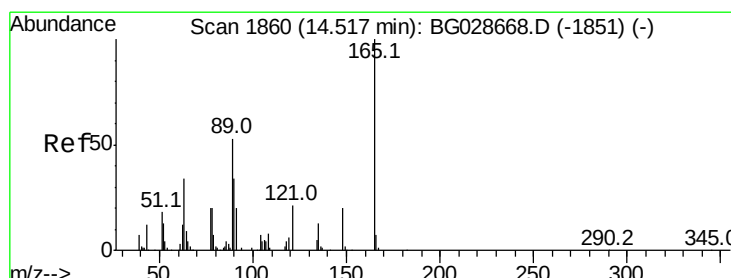
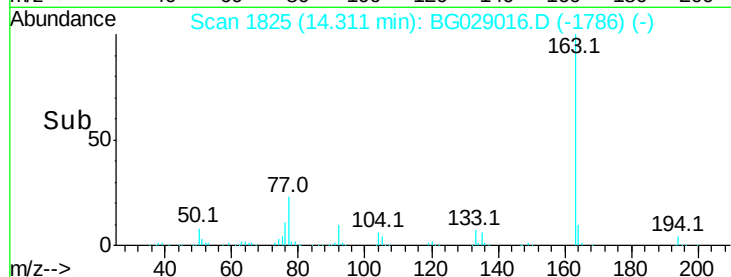
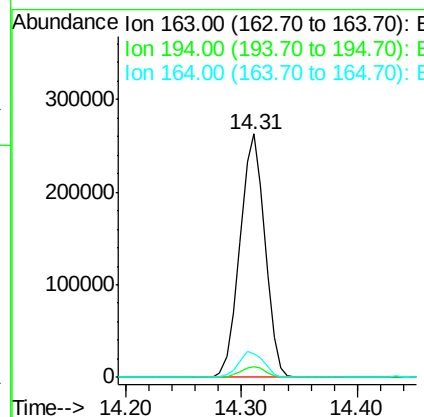
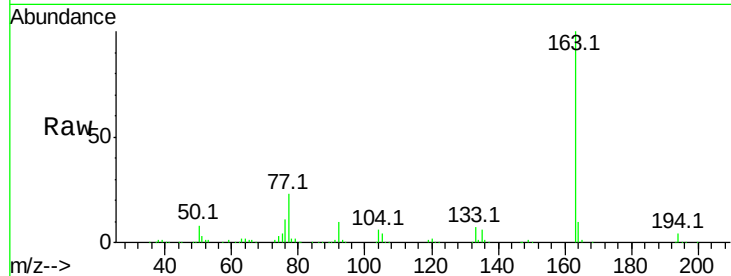
#49
Dimethylphthalate
Concen: 42.592 ng
RT: 14.31 min Scan# 1825
Delta R.T. -0.07 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	393235		
194	4.4	3.8	5.6	
164	9.6	9.3	13.9	

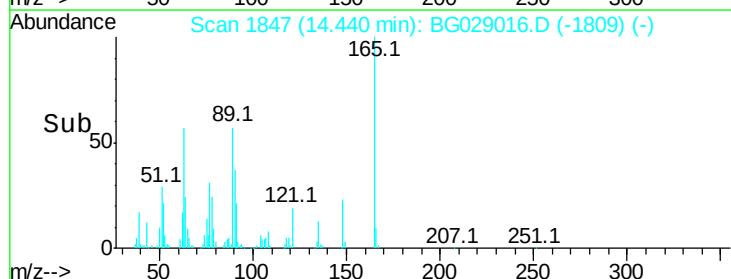
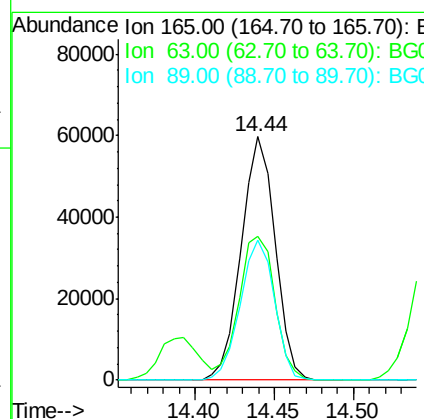
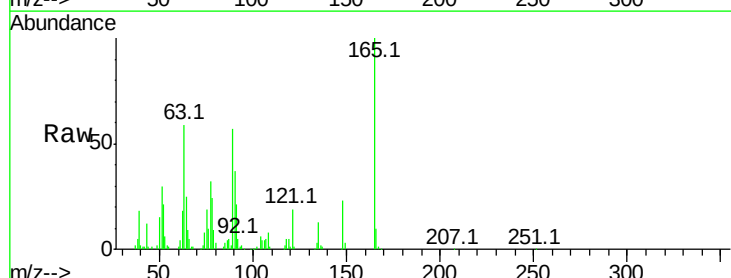
Manual Integrations
APPROVED

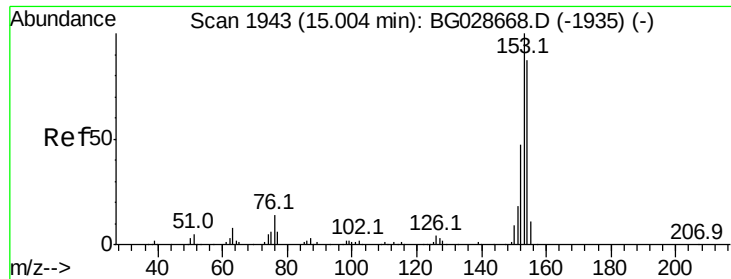
Sohil
10/4/2017 4:58:10 PM



#50
2,6-Dinitrotoluene
Concen: 43.209 ng
RT: 14.44 min Scan# 1847
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88767		
63	58.9	63.9	95.9#	
89	57.4	58.6	88.0#	





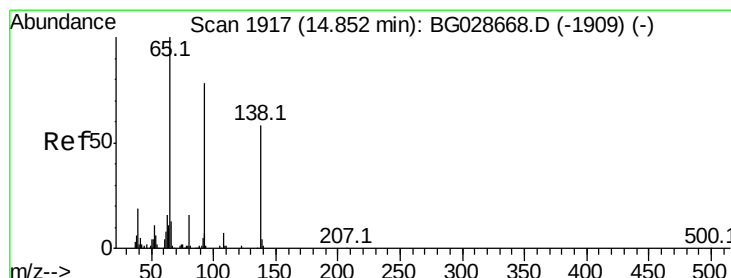
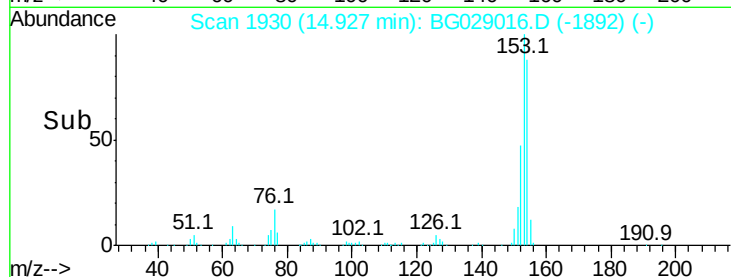
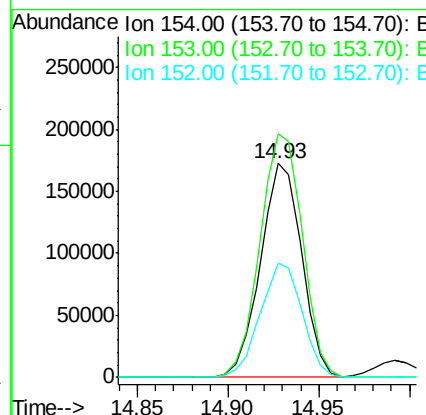
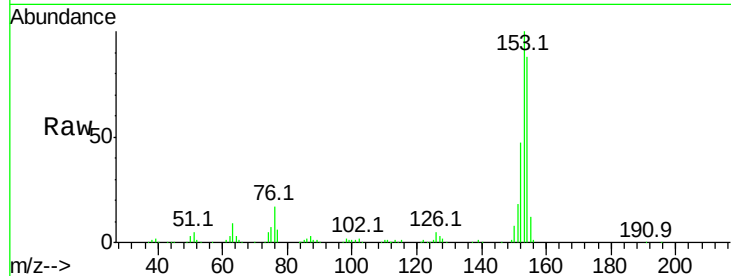
#51
Acenaphthene
Concen: 42.362 ng
RT: 14.93 min Scan# 1930
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	87.8	131.6
152	53.4	42.2	63.4

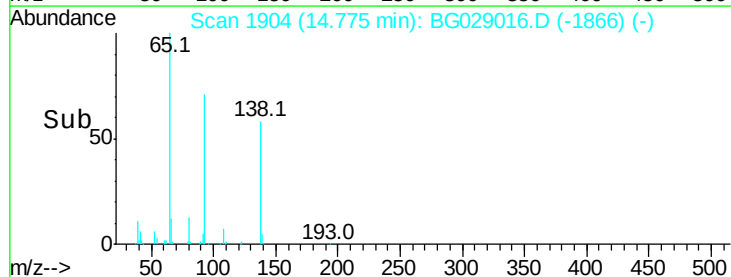
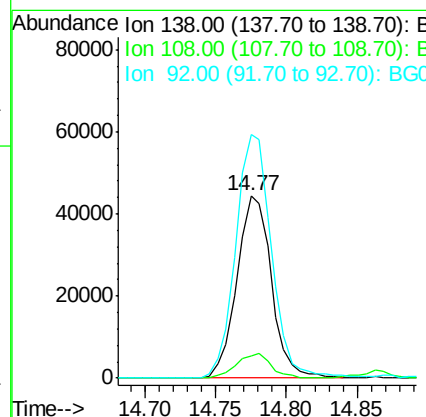
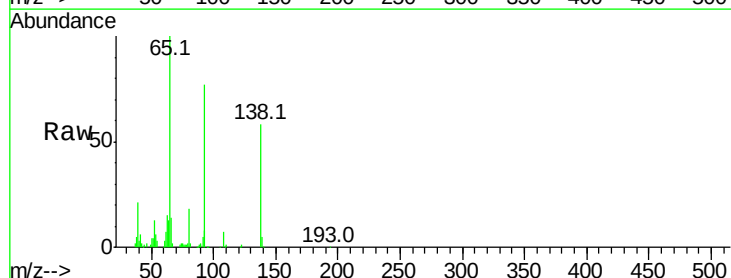
Manual Integrations
APPROVED

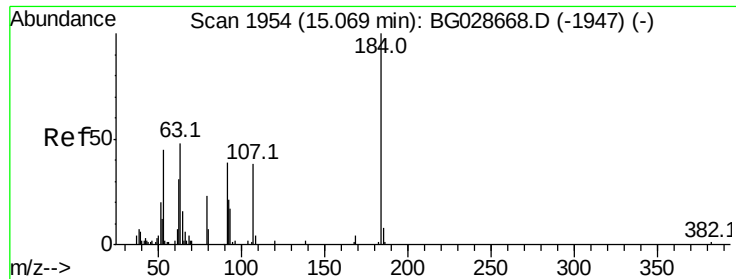
Sohil
10/4/2017 4:58:10 PM



#52
3-Nitroaniline
Concen: 41.763 ng
RT: 14.77 min Scan# 1904
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.9	16.3
92	133.6	115.3	172.9





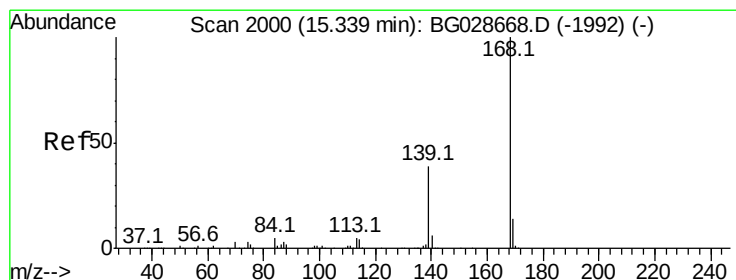
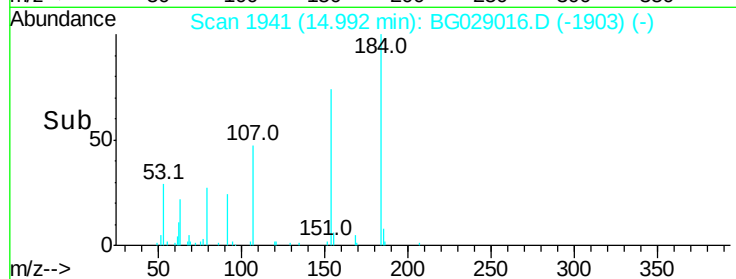
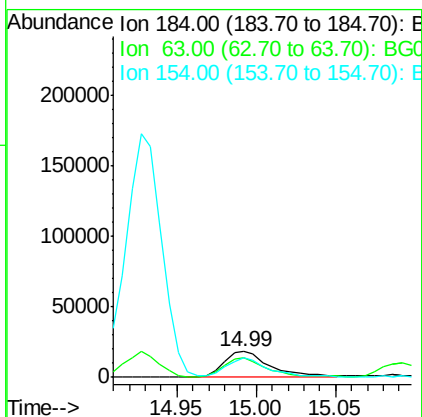
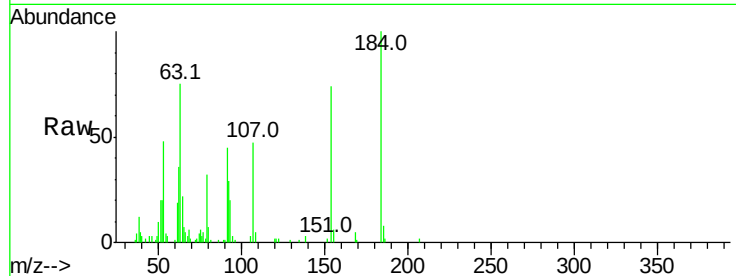
#53
2,4-Dinitrophenol
Concen: 38.980 ng
RT: 14.99 min Scan# 1941
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.6	52.7	79.1
154	74.0	57.3	85.9

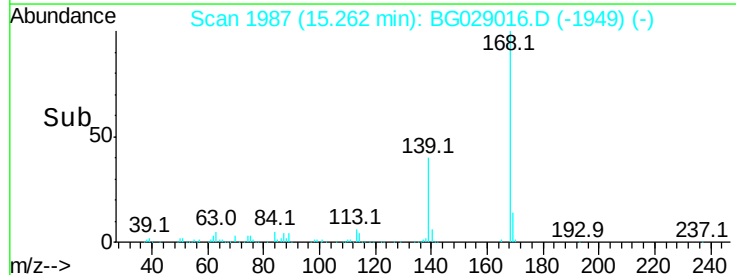
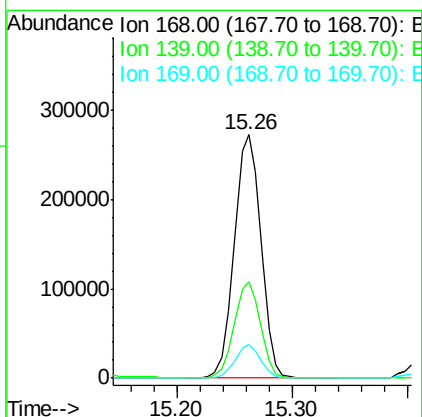
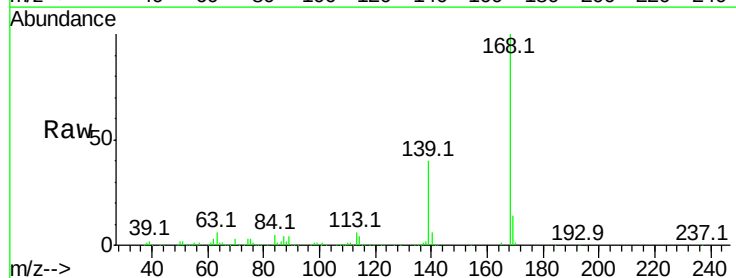
Manual Integrations
APPROVED

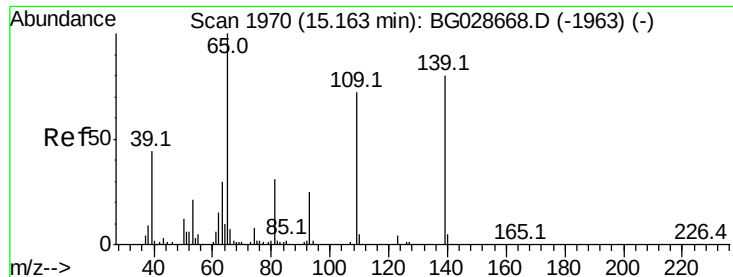
Sohil
10/4/2017 4:58:10 PM



#54
Dibenzofuran
Concen: 42.051 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	35.3	52.9
169	13.7	11.5	17.3





#55

4-Nitrophenol

Concen: 42.188 ng

RT: 15.10 min Scan# 1959

Delta R.T. -0.07 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

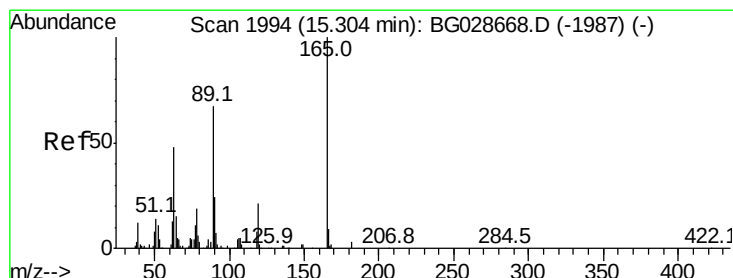
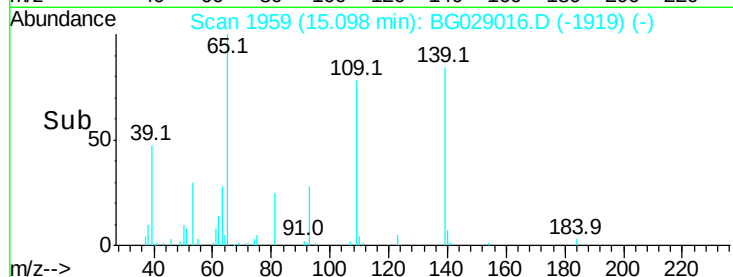
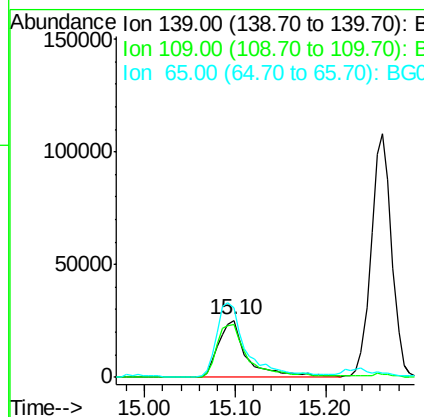
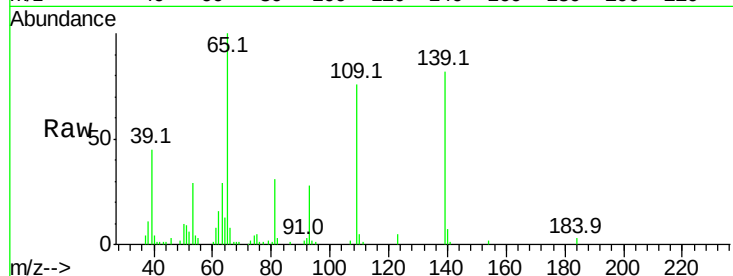
ClientSampleId :

SSTDCCC040EC

Tot Ion:	139	Resp:	56153
Ion Ratio	Lower	Upper	
139	100		
109	93.5	101.2	141.2#
65	122.6	135.3	175.3#

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



#56

2,4-Dinitrotoluene

Concen: 42.582 ng

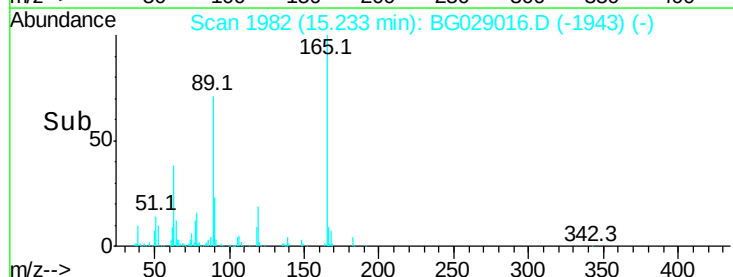
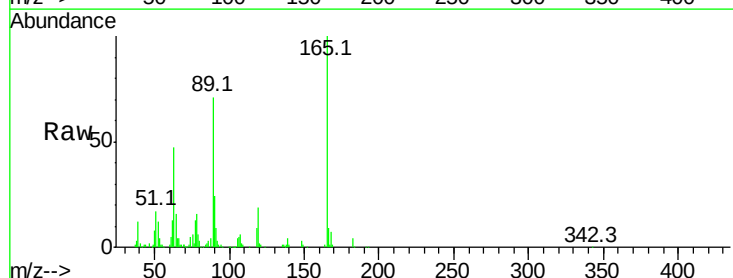
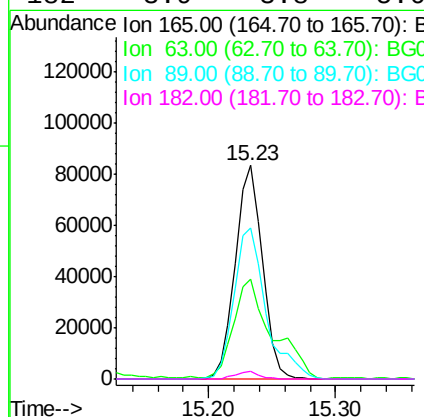
RT: 15.23 min Scan# 1982

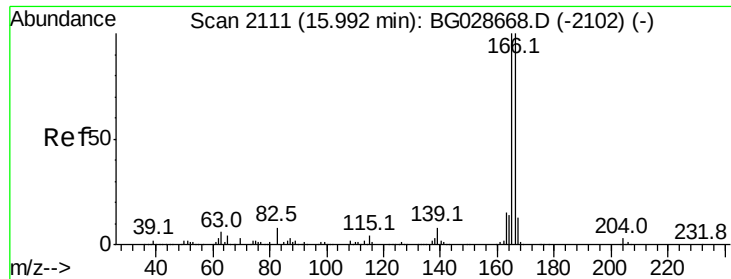
Delta R.T. -0.07 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion:	165	Resp:	123001
Ion Ratio	Lower	Upper	
165	100		
63	46.8	44.0	66.0
89	70.9	67.3	100.9
182	3.9	3.8	5.6





#57

Fluorene

Concen: 42.700 ng

RT: 15.91 min Scan# 2097

Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

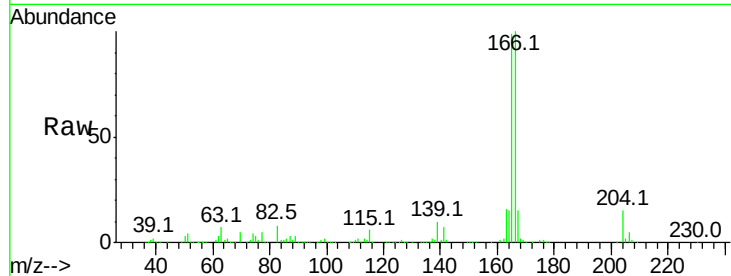
ClientSampleId :

SSTDCCC040EC

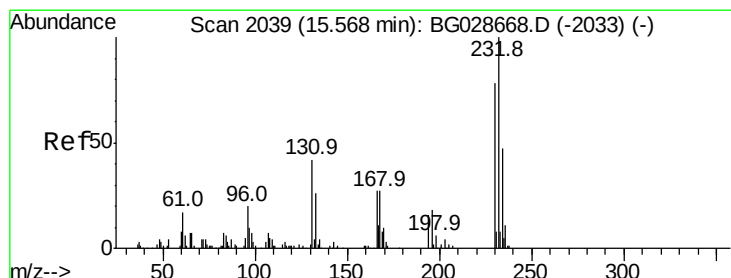
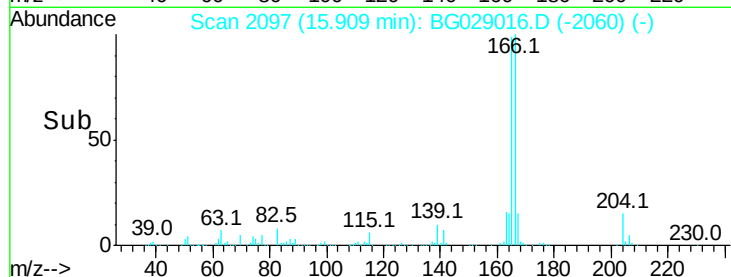
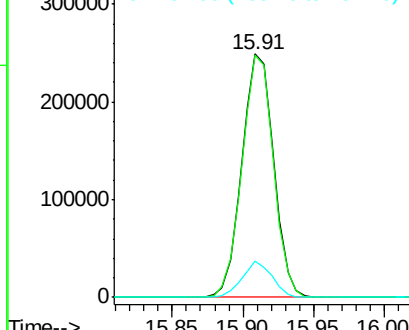
Tot Ion:	166	Resp:	392288
Ion Ratio	Lower	Upper	
166	100		
165	99.5	78.6	117.8
167	14.9	11.6	17.4

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.693 ng

RT: 15.49 min Scan# 2026

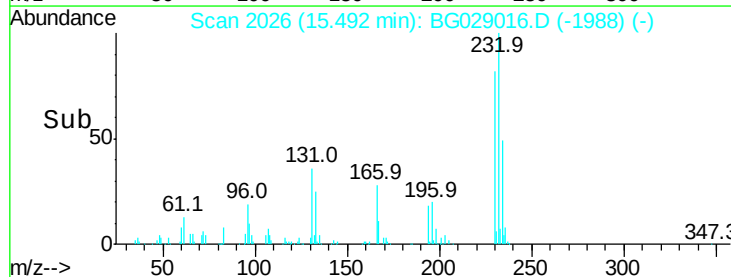
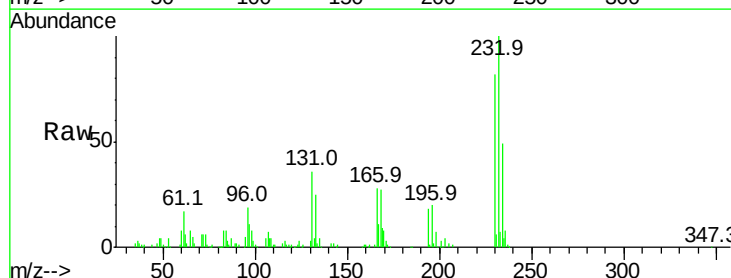
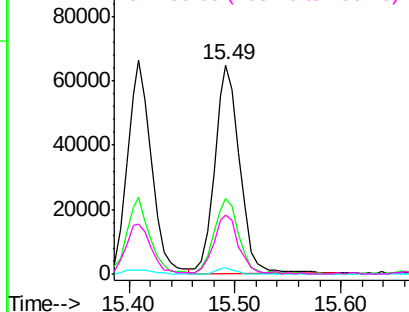
Delta R.T. -0.08 min

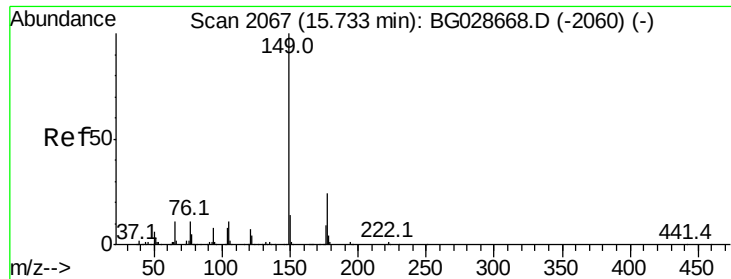
Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion:	232	Resp:	106090
Ion Ratio	Lower	Upper	
232	100		
131	36.0	34.9	52.3
130	2.1	2.3	3.5#
166	28.8	24.2	36.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.036 ng

RT: 15.66 min Scan# 2055

Delta R.T. -0.07 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

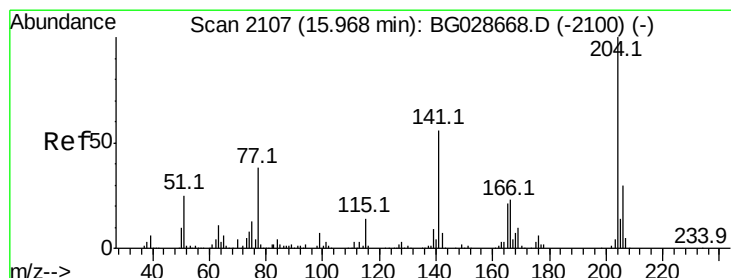
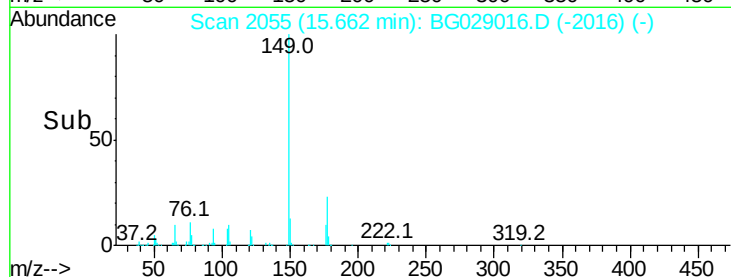
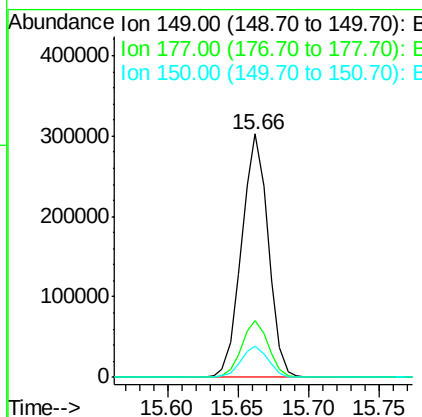
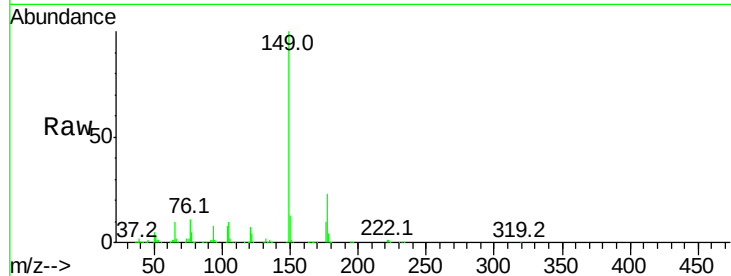
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	398829
Ion Ratio	Lower	Upper	
149	100		
177	23.5	20.1	30.1
150	12.6	10.2	15.2

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



#60

4-Chlorophenyl-phenylether

Concen: 42.588 ng

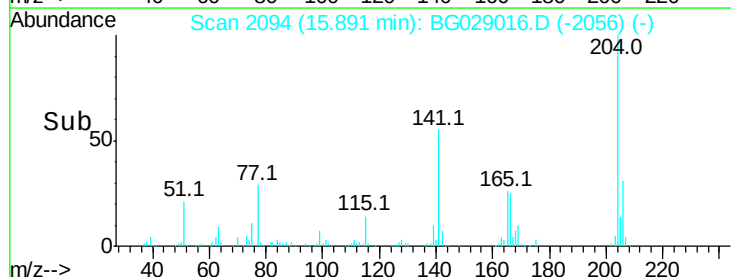
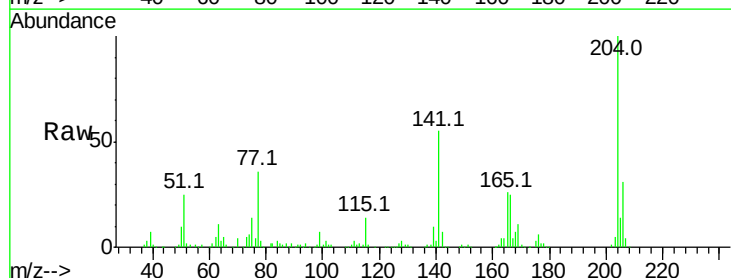
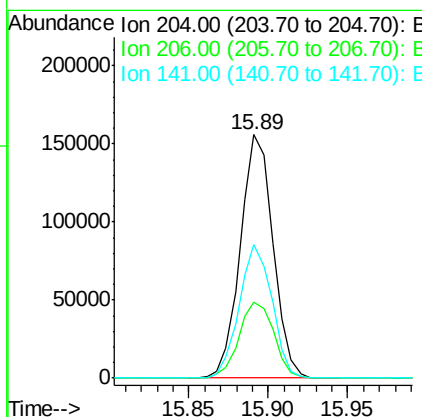
RT: 15.89 min Scan# 2094

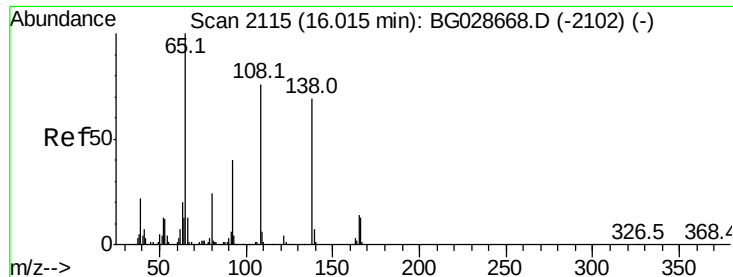
Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion:	204	Resp:	222789
Ion Ratio	Lower	Upper	
204	100		
206	31.3	30.1	45.1
141	54.8	50.6	76.0





#61

4-Nitroaniline

Concen: 42.622 ng

RT: 15.94 min Scan# 2103

Delta R.T. -0.07 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 82033

Ion Ratio Lower Upper

138 100

92 59.8 44.2 84.2

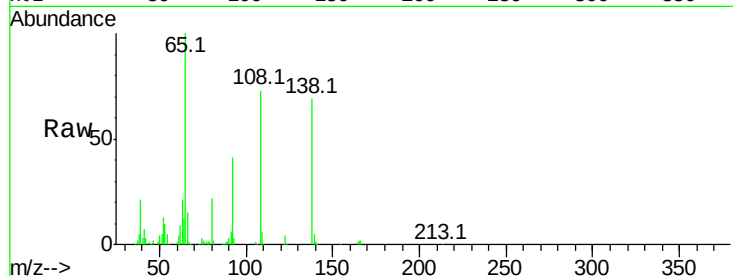
108 105.5 104.8 144.8

Manual Integrations

APPROVED

Sohil

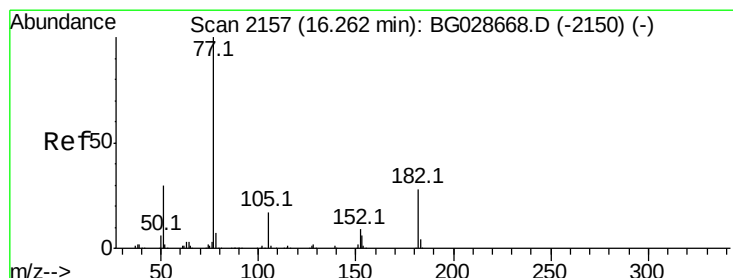
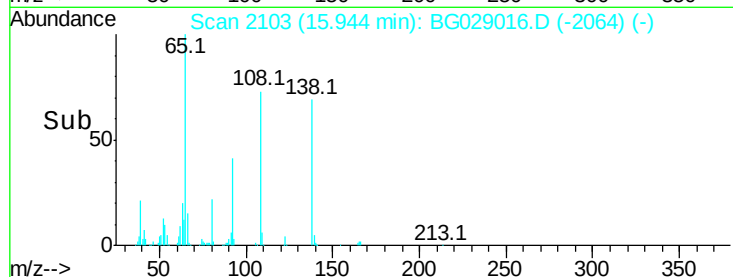
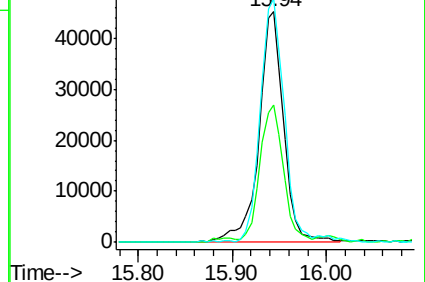
10/4/2017 4:58:10 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.918 ng

RT: 16.18 min Scan# 2144

Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion: 77 Resp: 342466

Ion Ratio Lower Upper

77 100

182 27.3 4.7 44.7

105 19.1 0.0 36.3

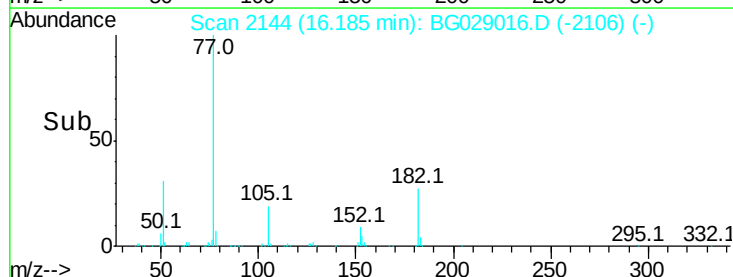
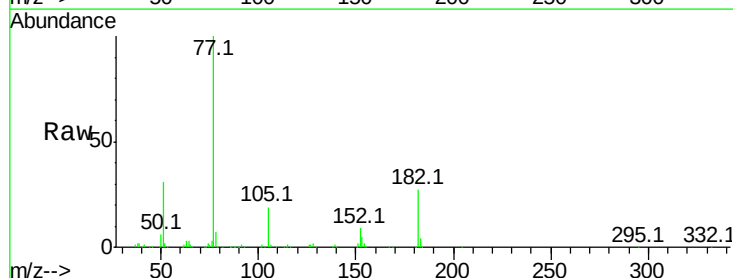
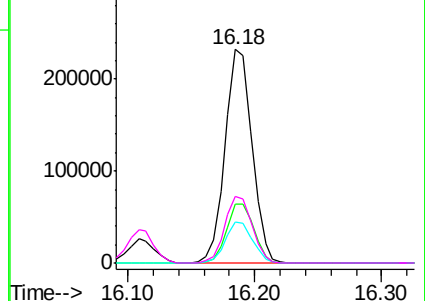
51 31.0 16.4 56.4

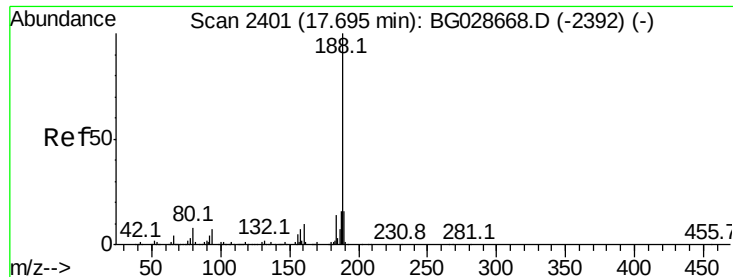
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.62 min Scan# 2388

Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

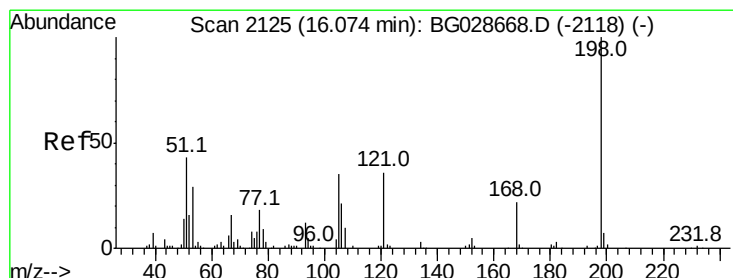
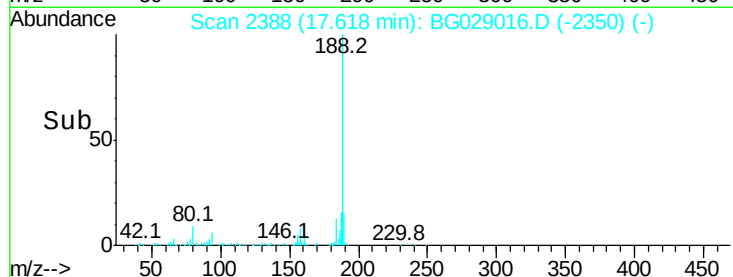
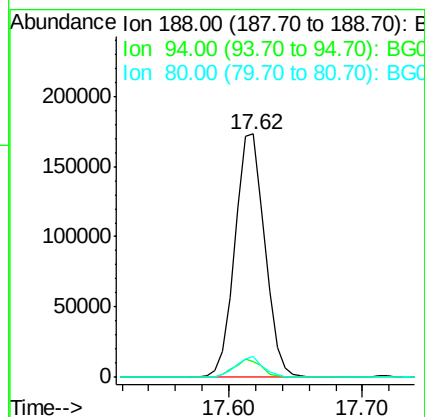
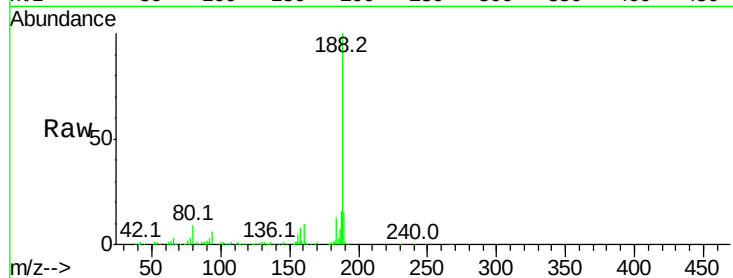
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	269983
Ion Ratio	Lower	Upper	
188	100		
94	6.3	5.8	8.8
80	8.8	7.5	11.3

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 45.795 ng

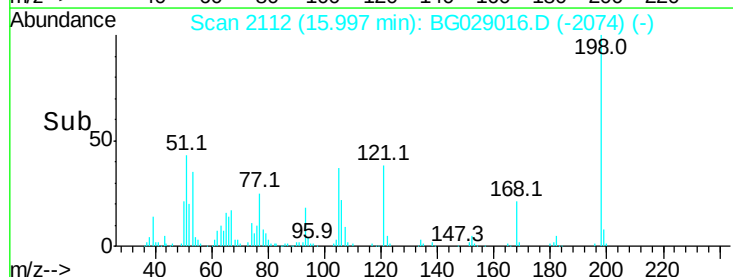
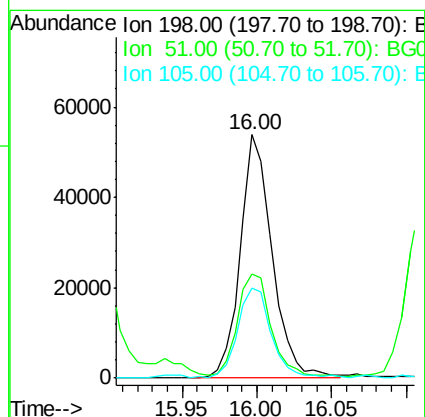
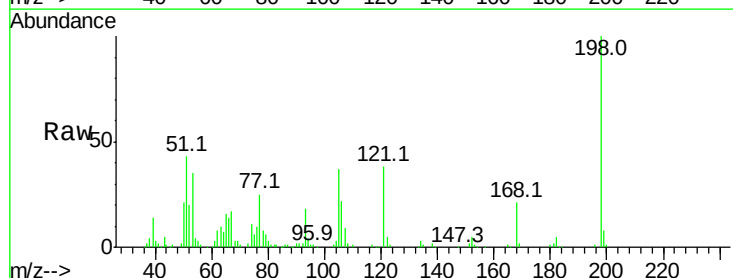
RT: 16.00 min Scan# 2112

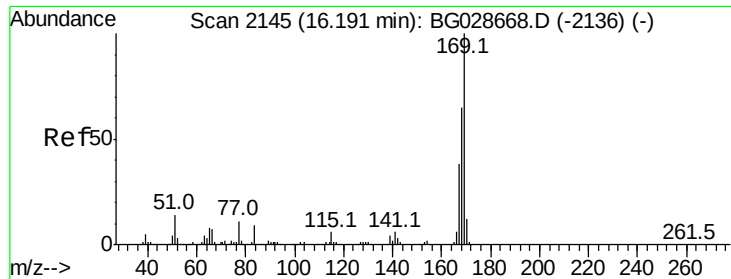
Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion:	198	Resp:	79780
Ion Ratio	Lower	Upper	
198	100		
51	42.5	22.6	62.6
105	36.7	14.4	54.4





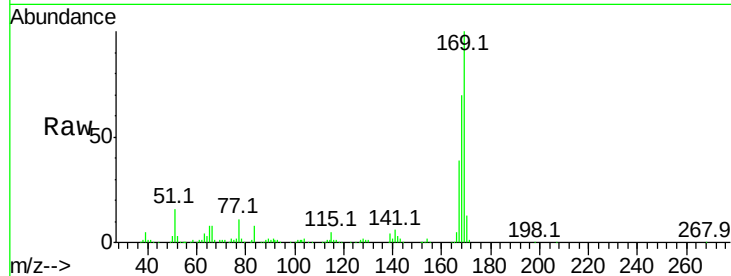
#65
n-Nitrosodiphenylamine
Concen: 42.843 ng
RT: 16.11 min Scan# 2132
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.9	55.7	83.5	
167	38.9	29.8	44.6	

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM

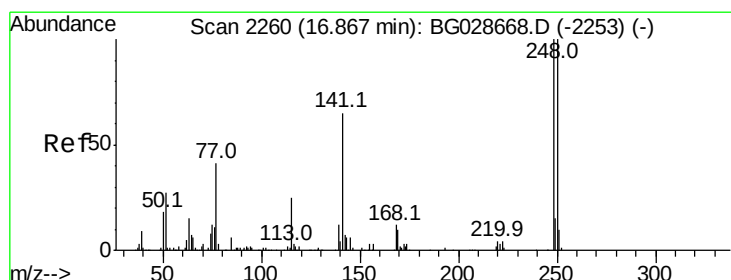
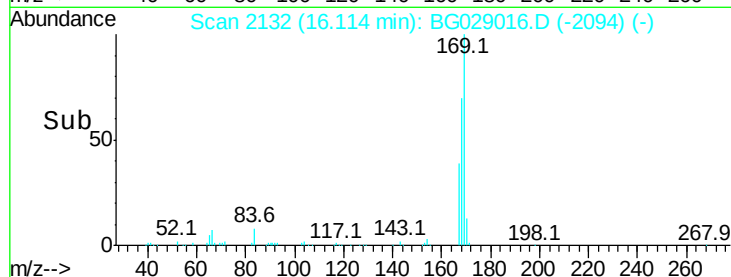
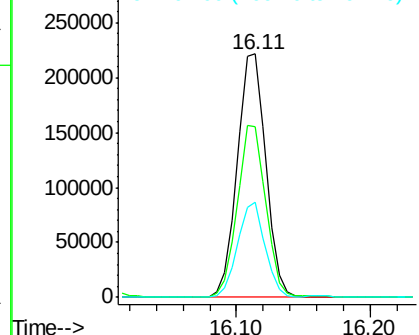


Abundance

Ion 169.00 (168.70 to 169.70): E

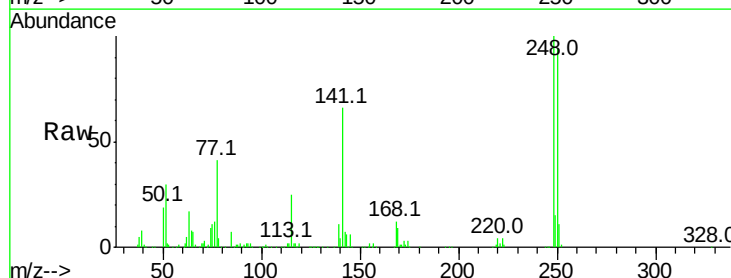
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 42.632 ng
RT: 16.79 min Scan# 2247
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.3	75.0	112.6	
141	66.1	55.2	82.8	

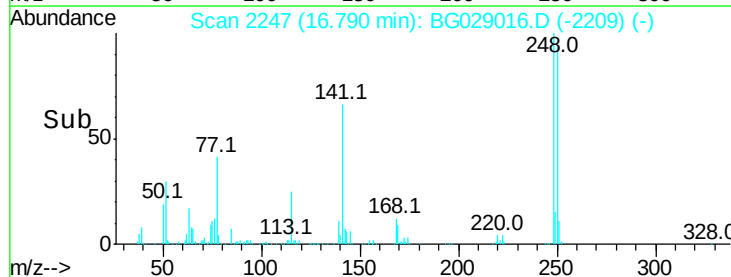
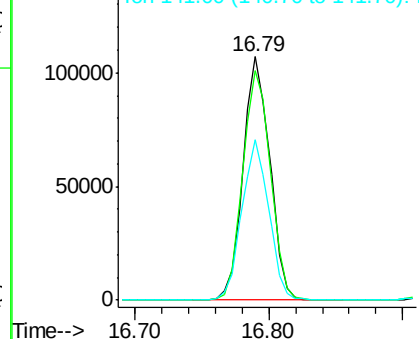


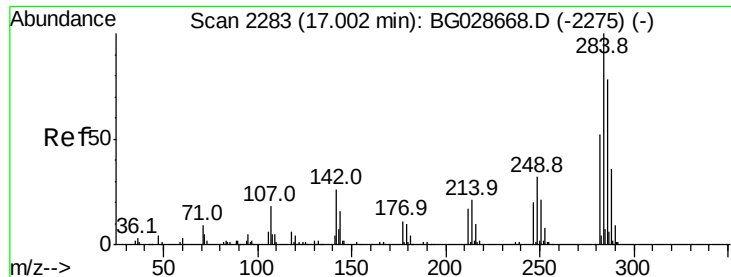
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.731 ng

RT: 16.93 min Scan# 2270

Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

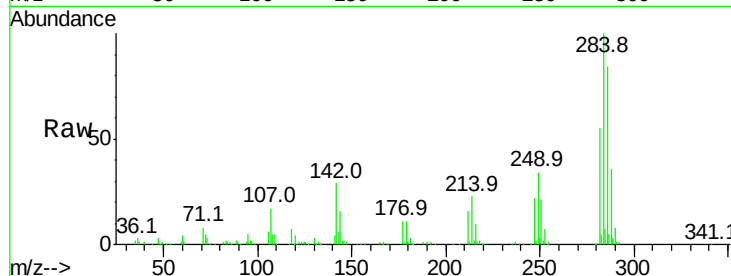
ClientSampleId :

SSTDCCC040EC

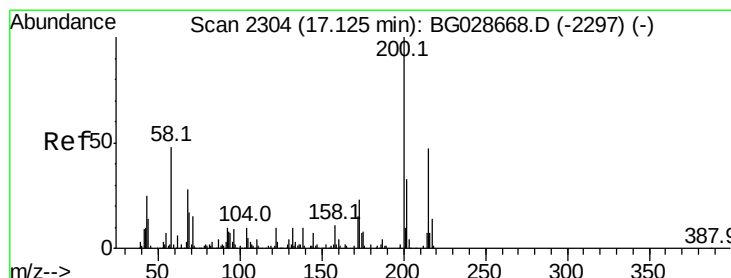
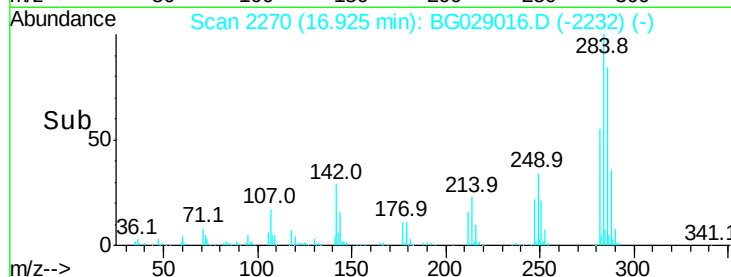
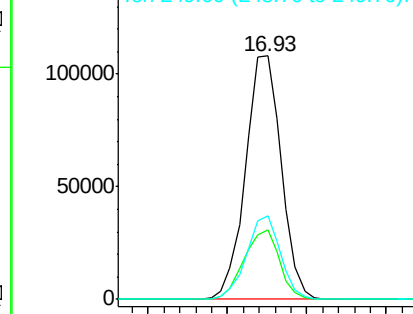
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.7	29.9	44.9#	
249	34.5	29.2	43.8	

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 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: 40.851 ng

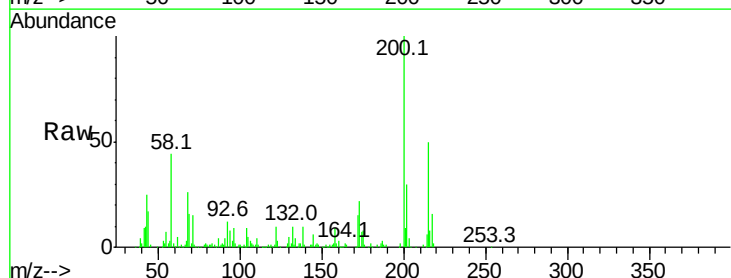
RT: 17.05 min Scan# 2292

Delta R.T. -0.07 min

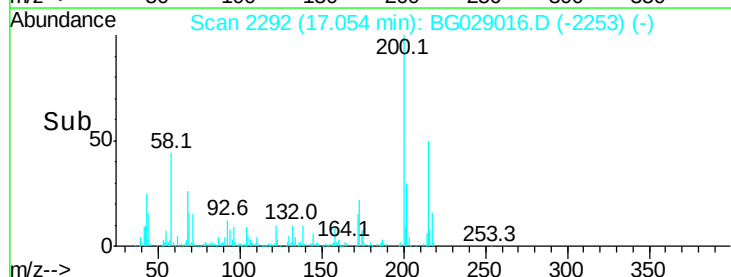
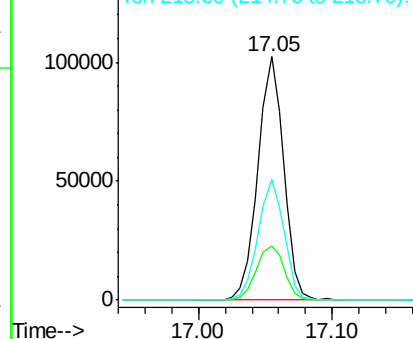
Lab File: BG029016.D

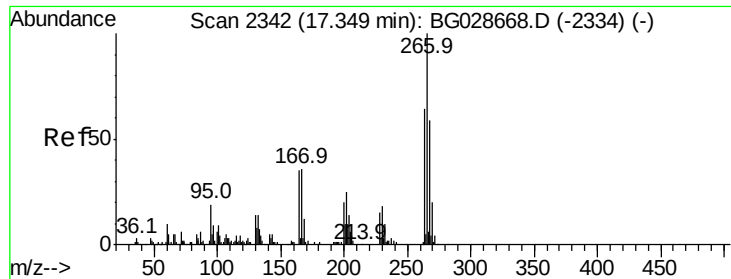
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.0	3.0	43.0	
215	49.5	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





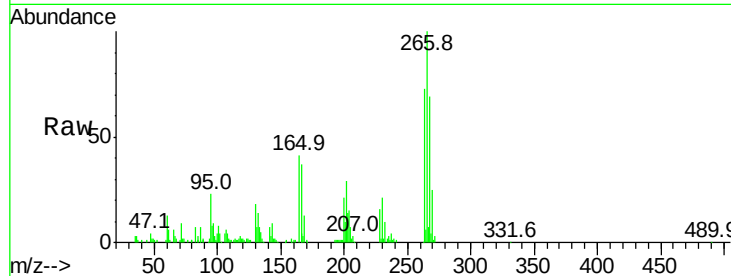
#69
 Pentachlorophenol
 Concen: 42.107 ng
 RT: 17.27 min Scan# 2329
 Delta R.T. -0.08 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

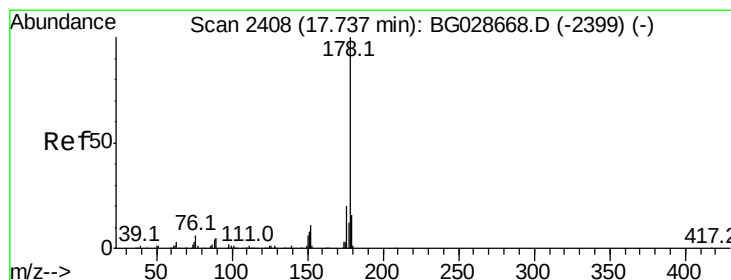
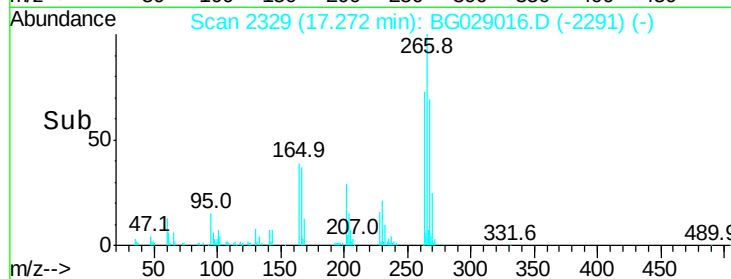
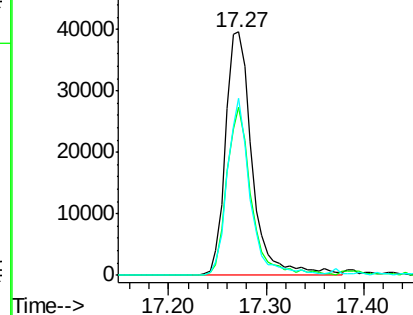
Tot Ion:	266	Resp:	75221
Ion Ratio		Lower	Upper
266	100		
268	68.9	48.6	72.8
264	72.6	50.1	75.1

Manual Integrations
 APPROVED

Sohil
 10/4/2017 4:58:10 PM

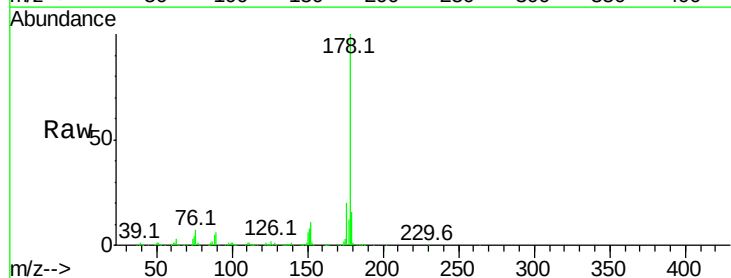


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

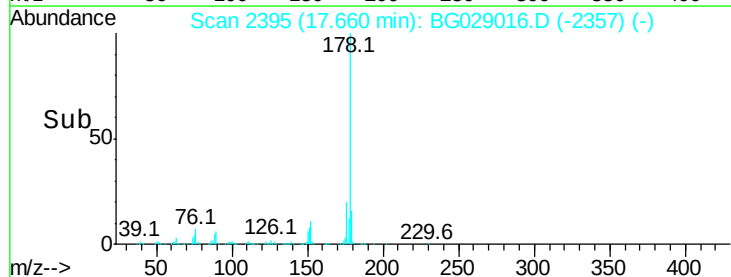
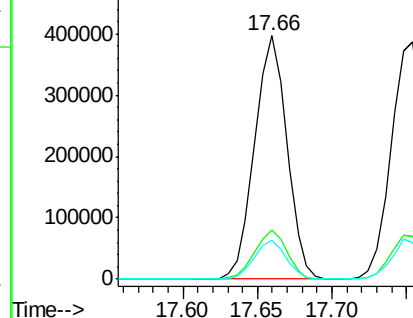


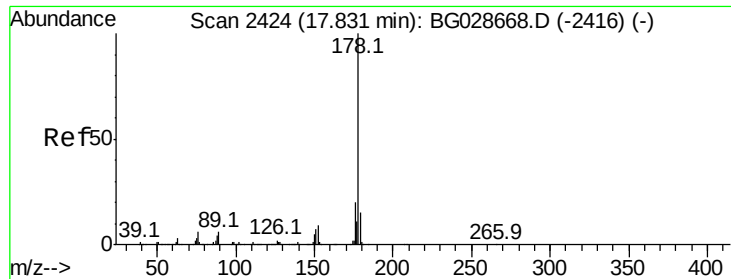
#70
 Phenanthrene
 Concen: 42.868 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.08 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Tgt Ion:	178	Resp:	591857
Ion Ratio		Lower	Upper
178	100		
176	20.2	17.7	26.5
179	16.0	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





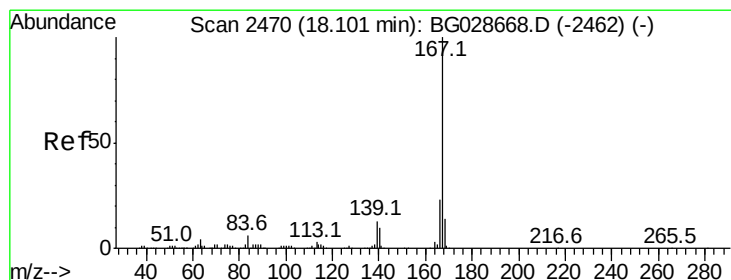
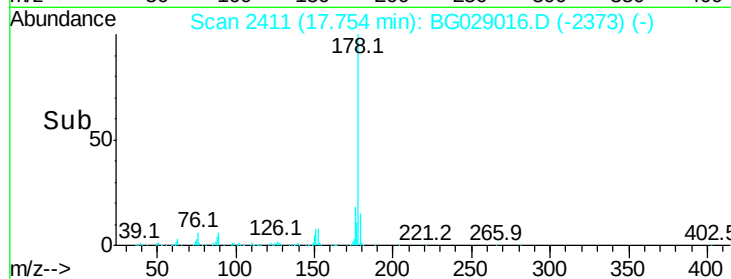
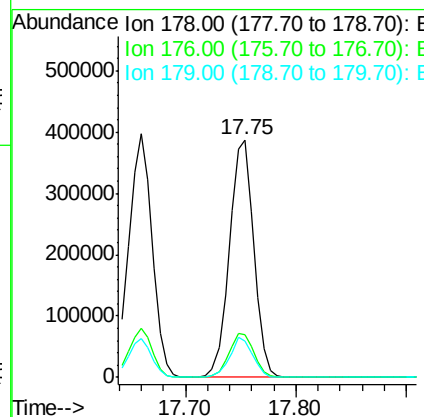
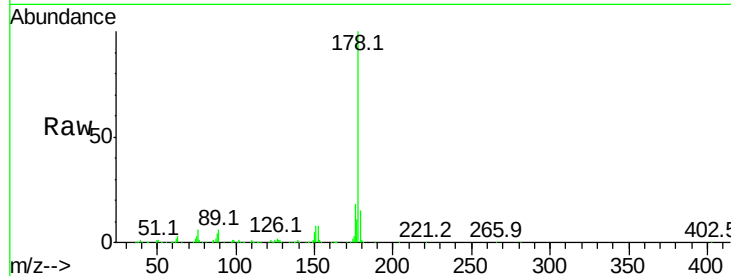
#71
 Anthracene
 Concen: 42.991 ng
 RT: 17.75 min Scan# 2411
 Delta R.T. -0.08 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	16.4	24.6
179	15.5	13.8	20.8

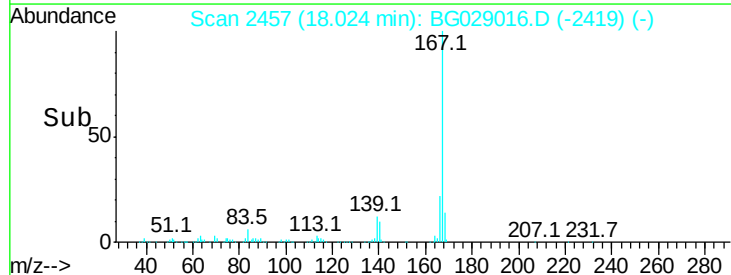
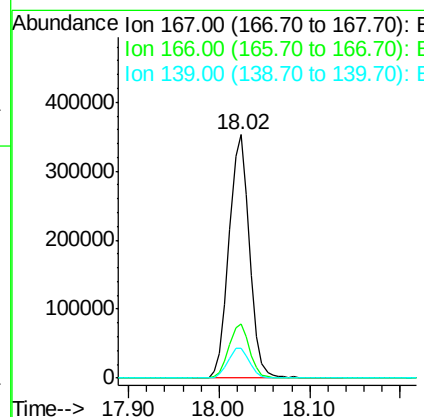
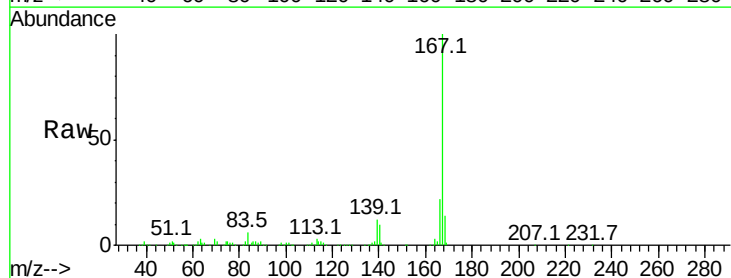
Manual Integrations
 APPROVED

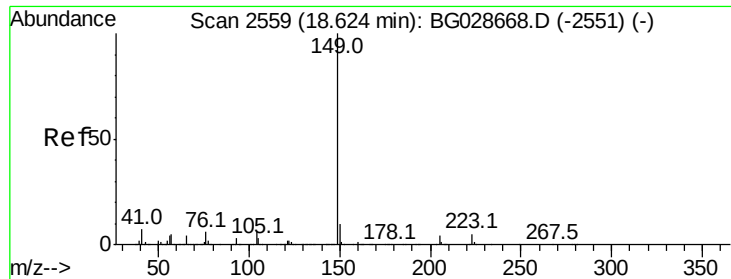
Sohil
 10/4/2017 4:58:10 PM



#72
 Carbazole
 Concen: 43.942 ng
 RT: 18.02 min Scan# 2457
 Delta R.T. -0.08 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	20.2	30.2
139	12.5	12.8	19.2#





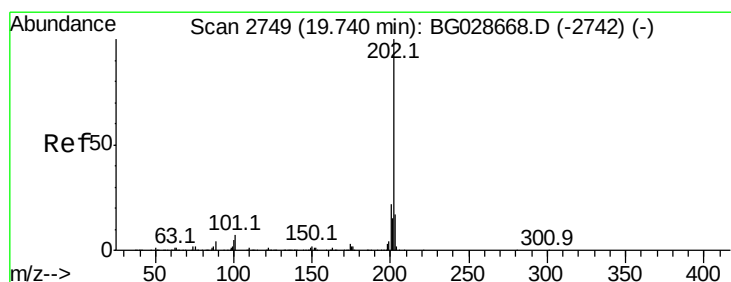
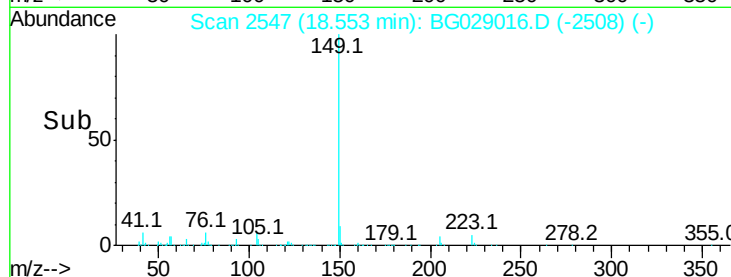
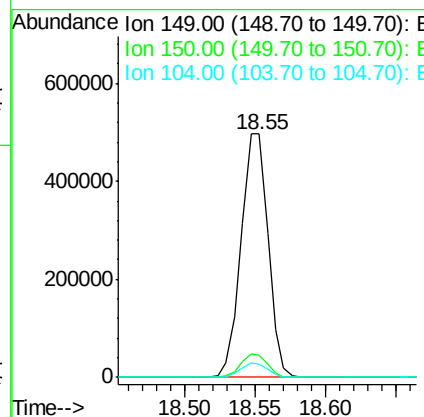
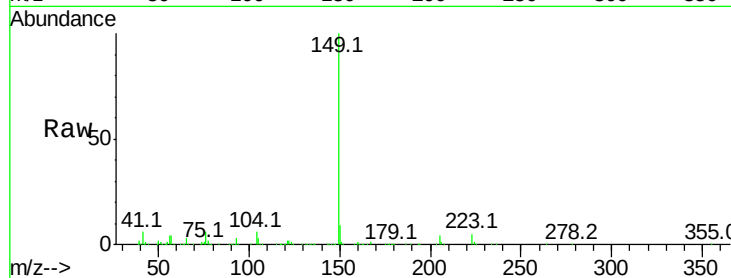
#73
Di-n-butylphthalate
Concen: 43.112 ng
RT: 18.55 min Scan# 2547
Delta R.T. -0.07 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	9.1	13.7
104	5.6	6.7	10.1#

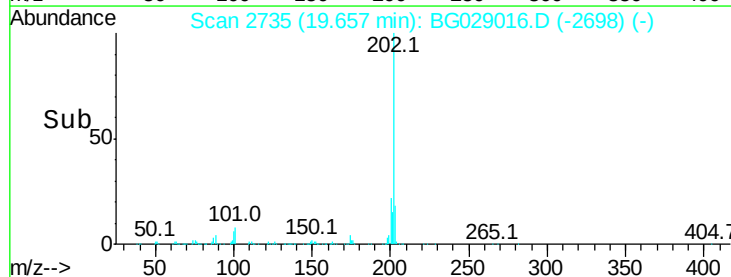
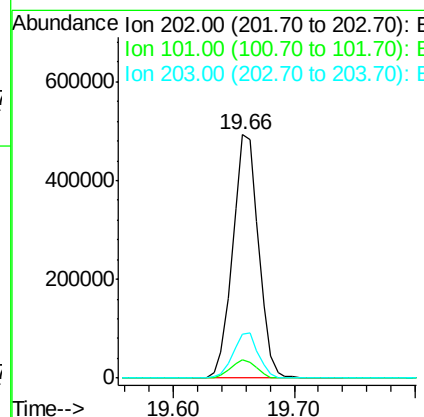
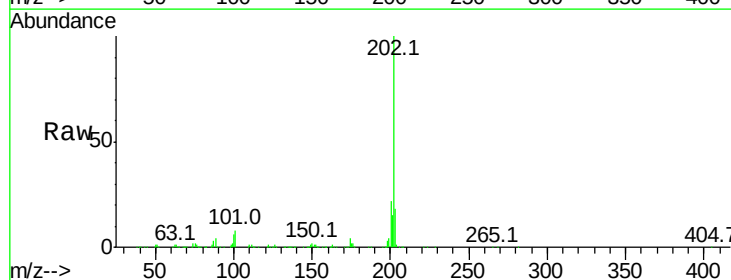
Manual Integrations
APPROVED

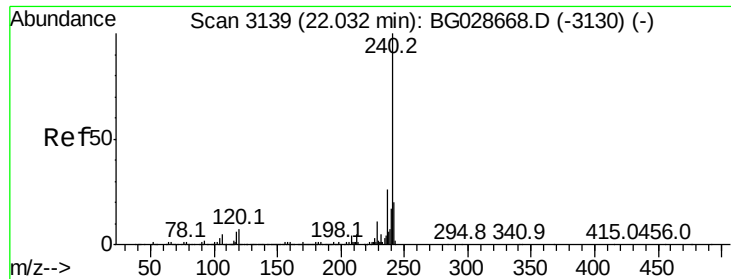
Sohil
10/4/2017 4:58:10 PM



#74
Fluoranthene
Concen: 43.258 ng
RT: 19.66 min Scan# 2735
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.6	0.0	30.1
203	18.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3121

Delta R.T. -0.11 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

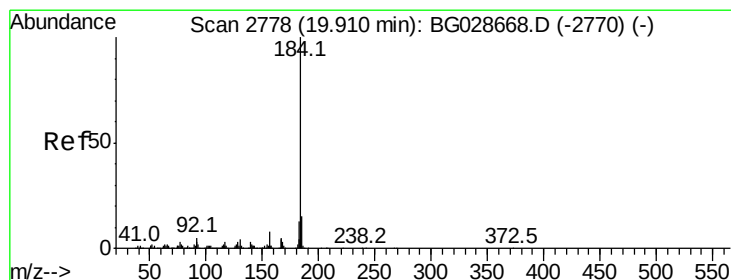
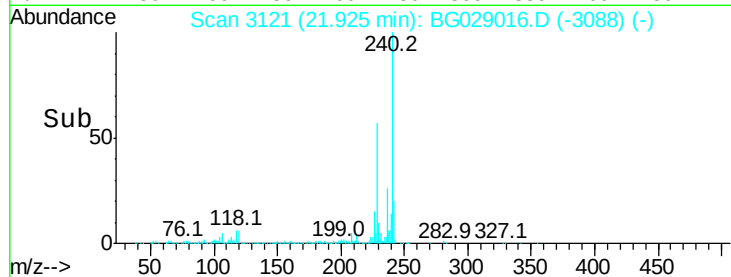
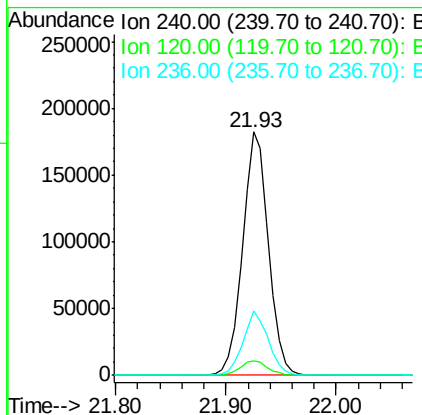
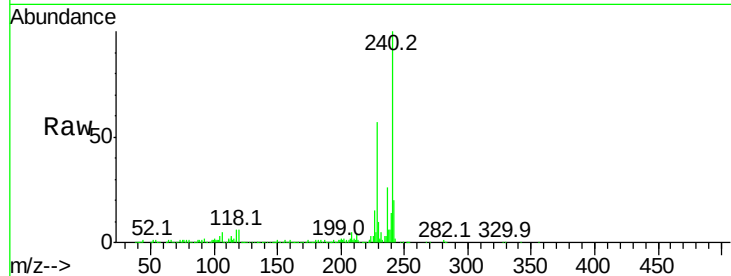
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.7	8.5
236	26.4	22.2	33.4

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



#76

Benzidine

Concen: 11.928 ng

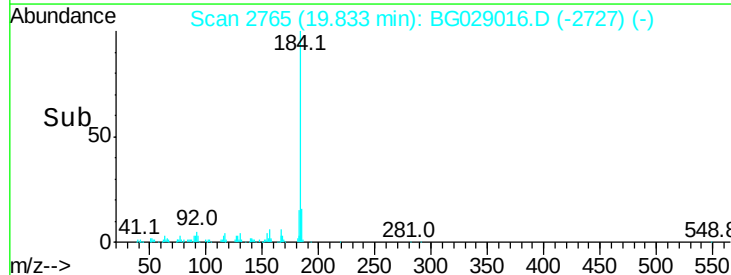
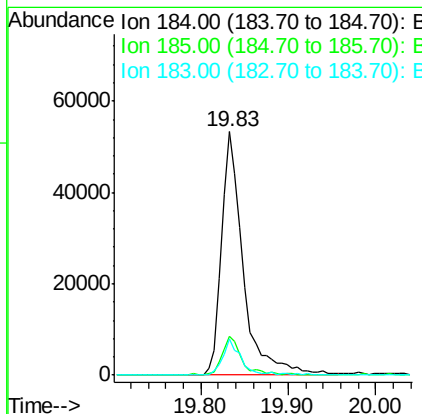
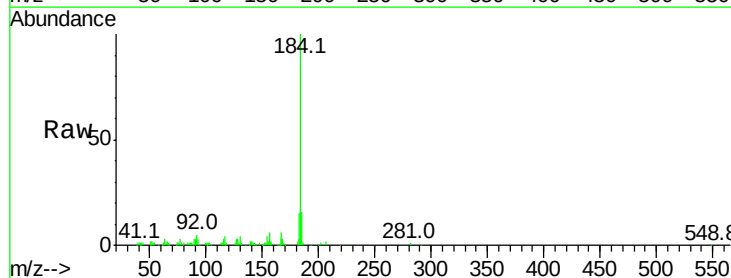
RT: 19.83 min Scan# 2765

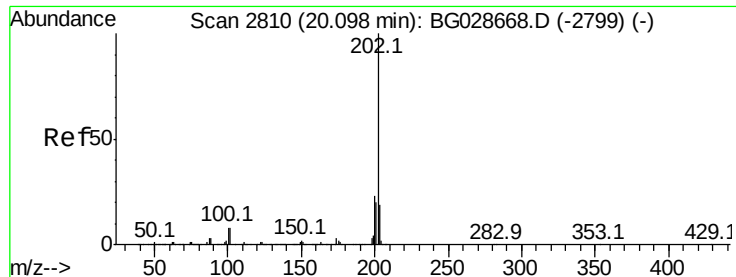
Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.0	19.6
183	14.9	11.0	16.6





#77

Pvrene

Concen: 44.080 ng

RT: 20.02 min Scan# 2797

Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

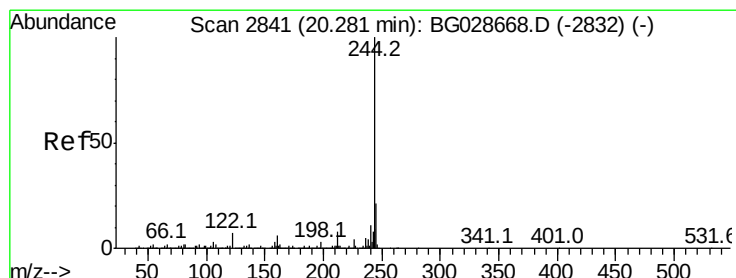
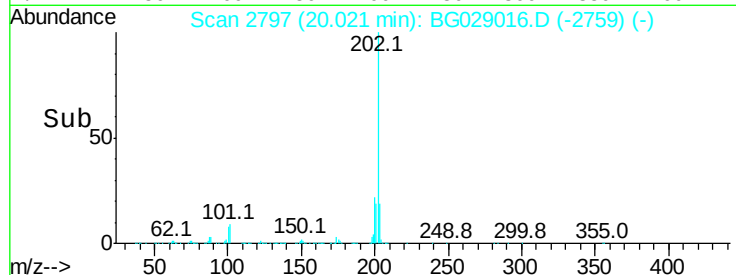
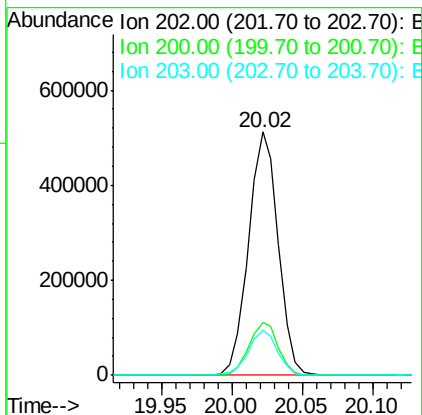
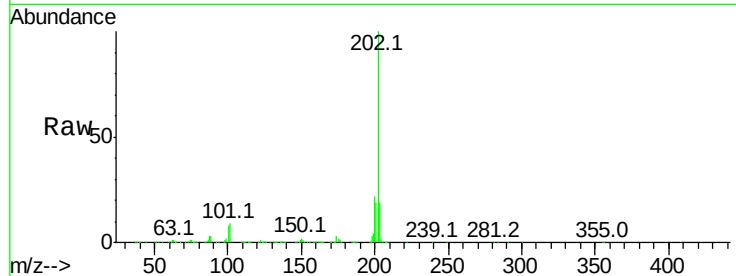
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	756004
Ion Ratio		Lower	Upper
202	100		
200	21.6	19.6	29.4
203	18.5	15.8	23.8

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



#78

Terphenyl-d14

Concen: 88.487 ng

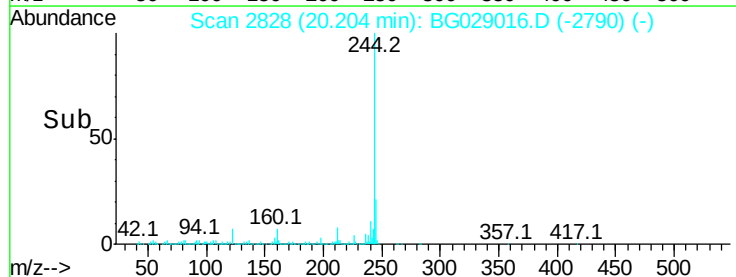
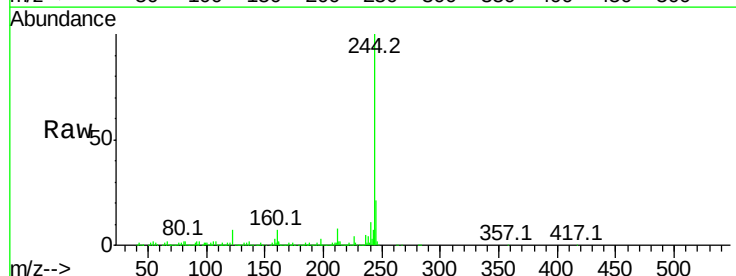
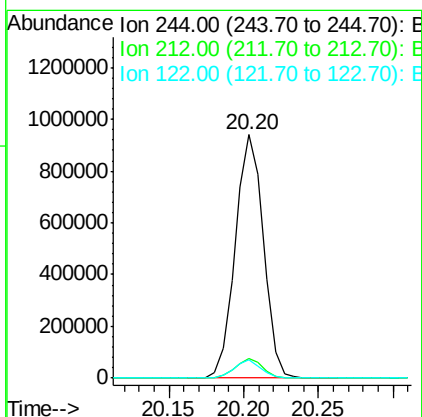
RT: 20.20 min Scan# 2828

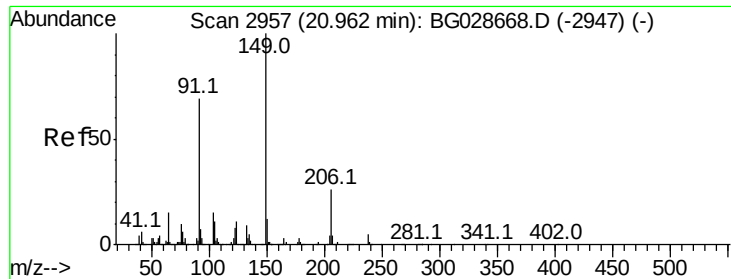
Delta R.T. -0.08 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion:	244	Resp:	1233776
Ion Ratio		Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.3	8.6	12.8#





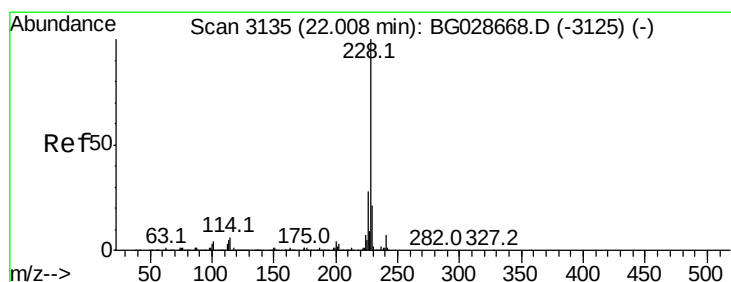
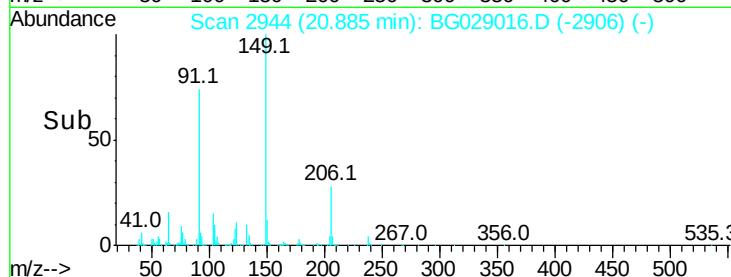
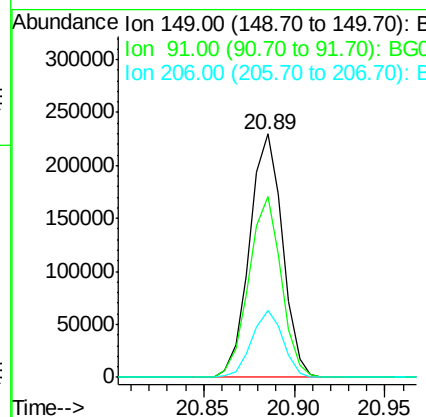
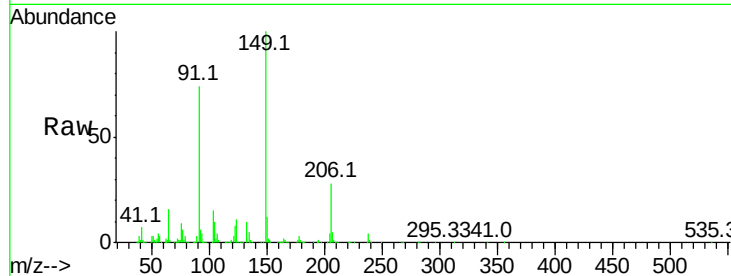
#79
Butylbenzylphthalate
Concen: 41.947 ng
RT: 20.89 min Scan# 2944
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.2	63.5	95.3
206	27.7	21.0	31.6

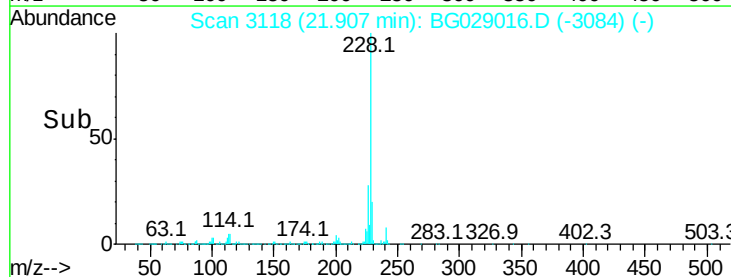
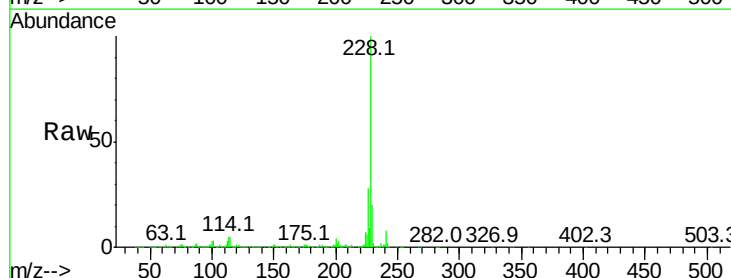
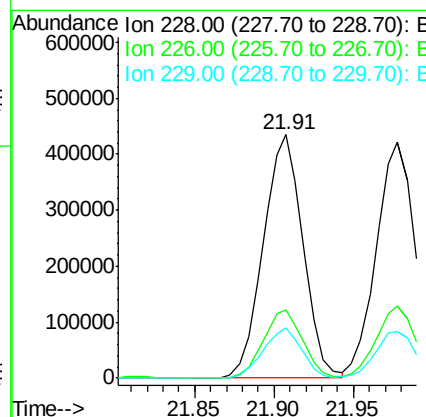
Manual Integrations
APPROVED

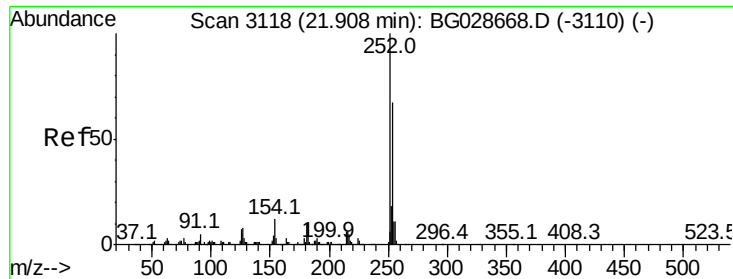
Sohil
10/4/2017 4:58:10 PM



#80
Benzo(a)anthracene
Concen: 42.237 ng
RT: 21.91 min Scan# 3118
Delta R.T. -0.10 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.9	37.3
229	20.5	18.2	27.2





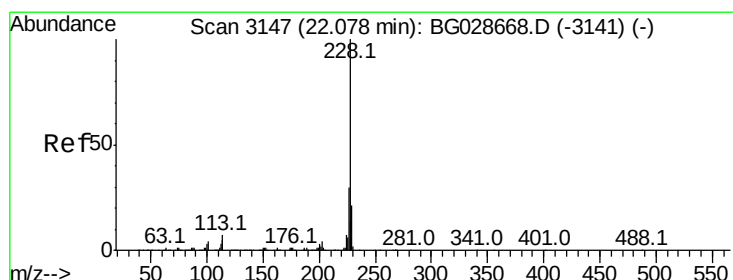
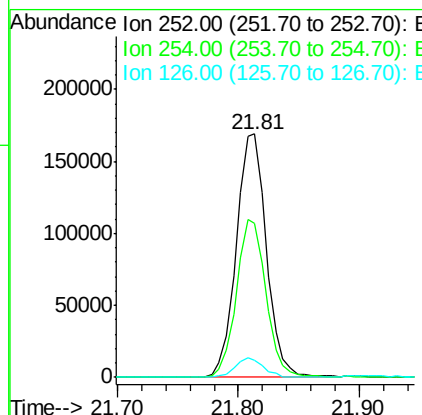
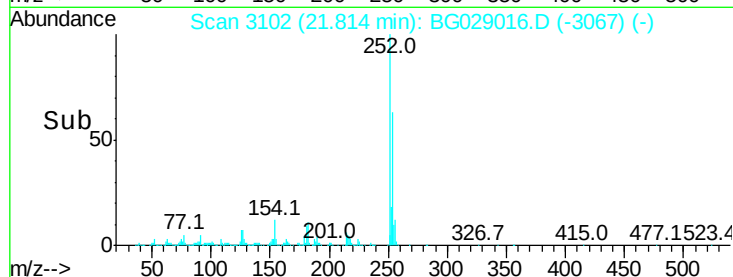
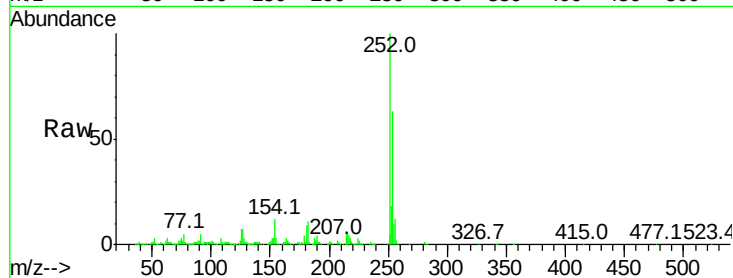
#81
 3,3'-Dichlorobenzidine
 Concen: 40.548 ng
 RT: 21.81 min Scan# 3102
 Delta R.T. -0.09 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	252	Resp:	294236
Ion Ratio		Lower	Upper
252	100		
254	63.5	53.1	79.7
126	7.0	7.0	10.4

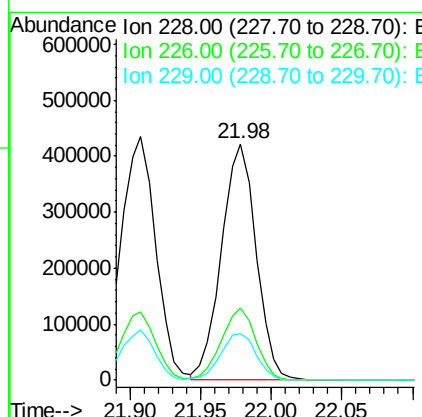
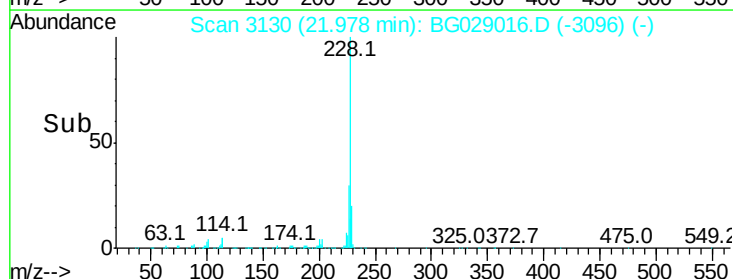
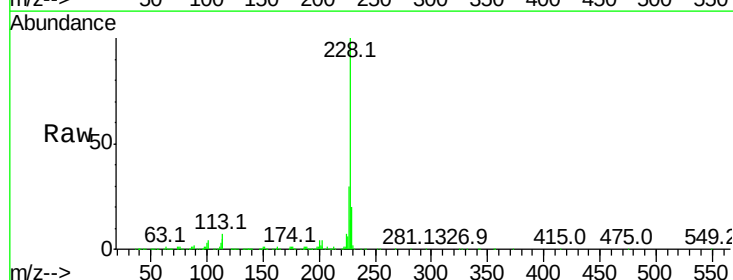
Manual Integrations
 APPROVED

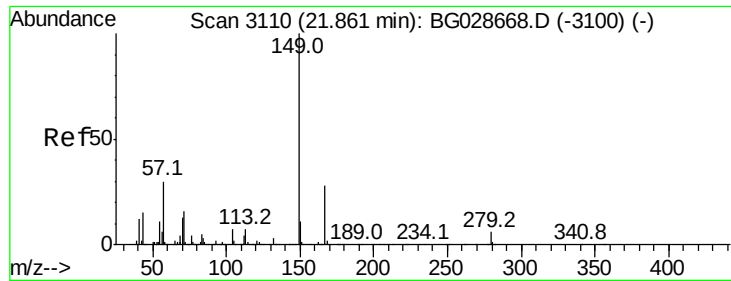
Sohil
 10/4/2017 4:58:10 PM



#82
 Chrysene
 Concen: 42.355 ng
 RT: 21.98 min Scan# 3130
 Delta R.T. -0.10 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Tgt Ion:	228	Resp:	719287
Ion Ratio		Lower	Upper
228	100		
226	30.4	27.0	40.4
229	19.9	17.8	26.6





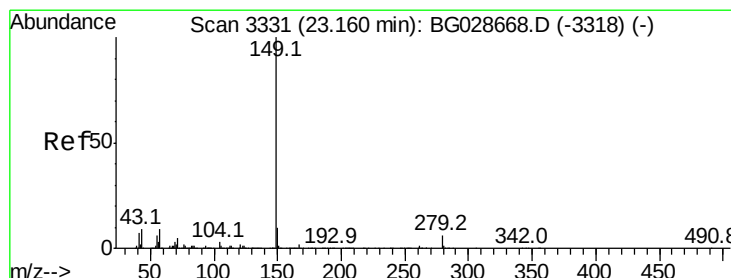
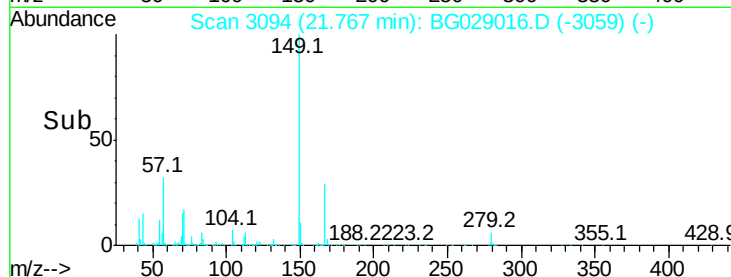
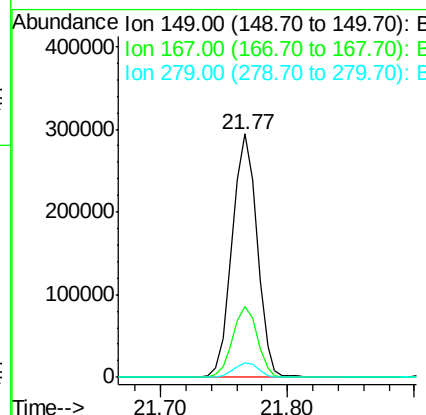
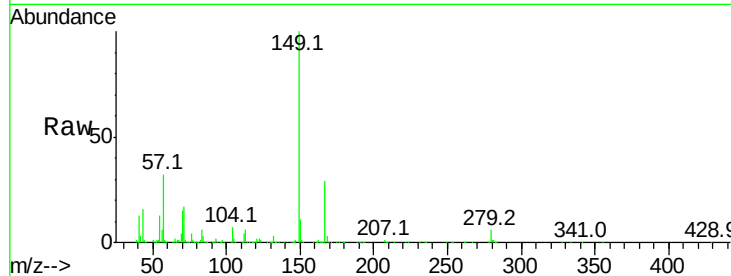
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.667 ng
 RT: 21.77 min Scan# 3094
 Delta R.T. -0.09 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	6.0	4.6	6.8

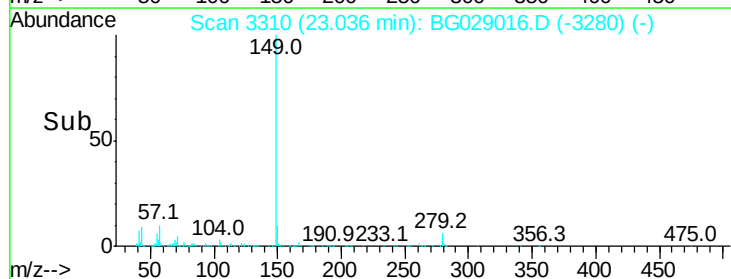
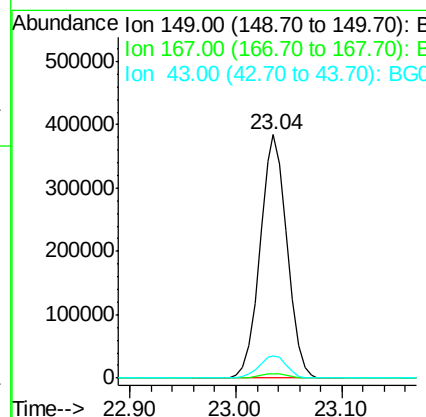
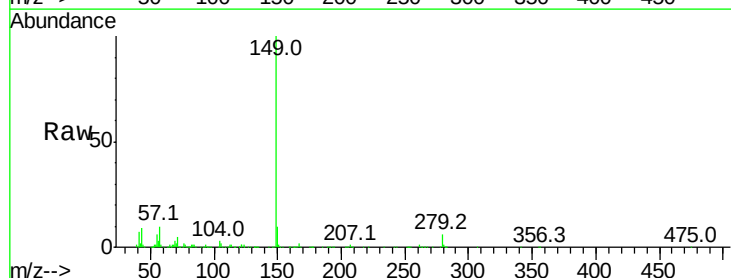
Manual Integrations
 APPROVED

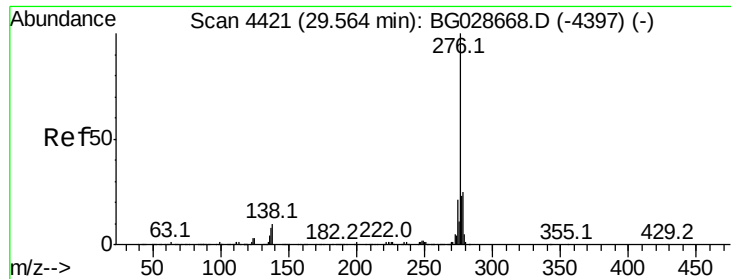
Sohil
 10/4/2017 4:58:10 PM



#84
 Di-n-octyl phthalate
 Concen: 39.405 ng
 RT: 23.04 min Scan# 3310
 Delta R.T. -0.12 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.6	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.693 ng

RT: 29.27 min Scan# 4371

Delta R.T. -0.29 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

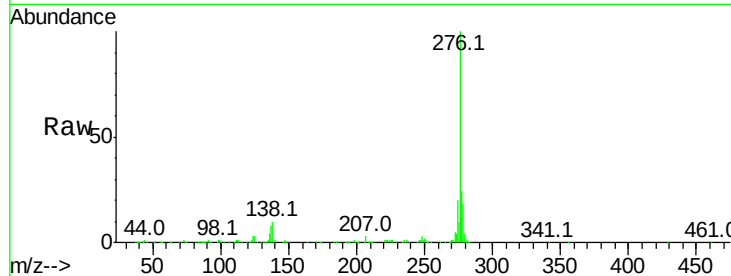
ClientSampleId :

SSTDCCC040EC

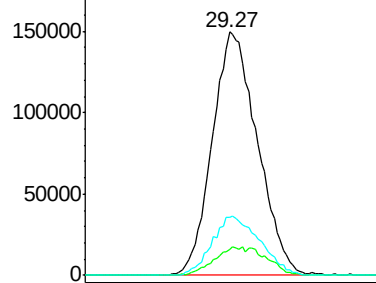
Tot Ion:	276	Resp:	866099
Ion Ratio	Lower	Upper	
276	100		
138	6.6	4.7	7.1
277	25.7	20.6	31.0

Manual Integrations
APPROVED

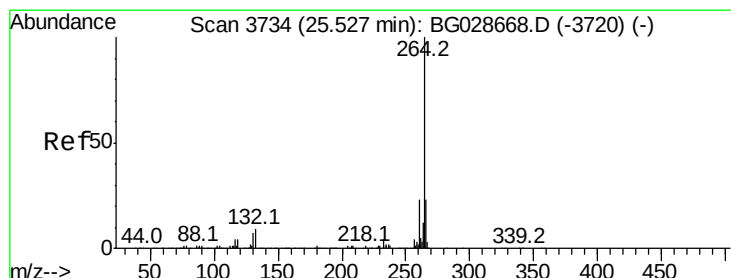
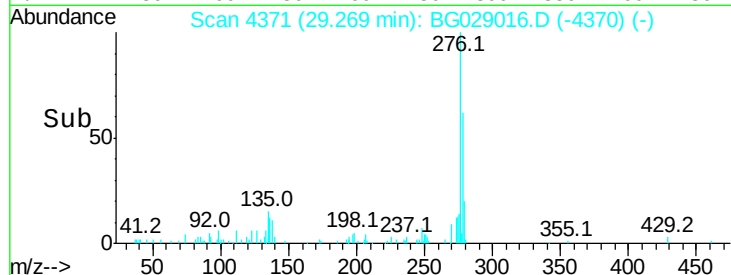
Sohil
10/4/2017 4:58:10 PM



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



Time-->



#86

Perylene-d12

Concen: 20.000 ng

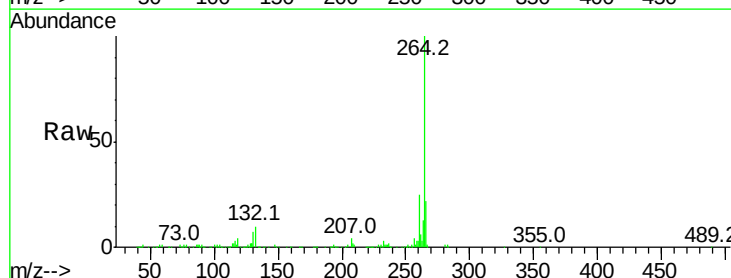
RT: 25.34 min Scan# 3703

Delta R.T. -0.18 min

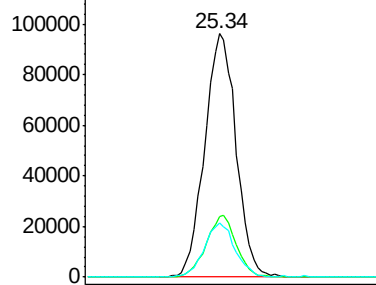
Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

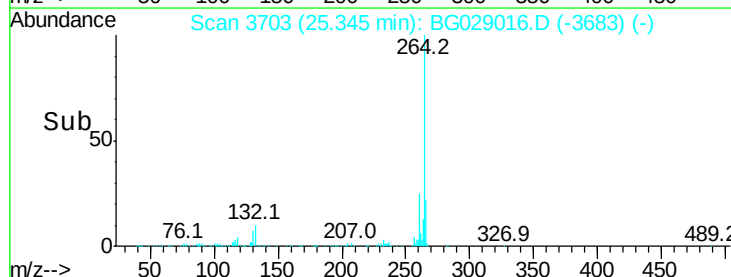
Tgt Ion:	264	Resp:	289113
Ion Ratio	Lower	Upper	
264	100		
260	24.6	21.8	32.8
265	22.0	18.2	27.4

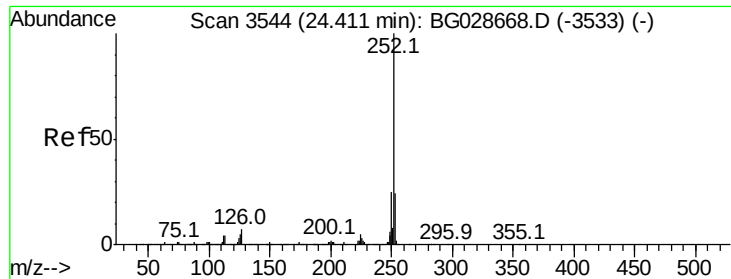


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 42.308 ng

RT: 24.25 min Scan# 3517

Delta R.T. -0.16 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Instrument :

BNA_G

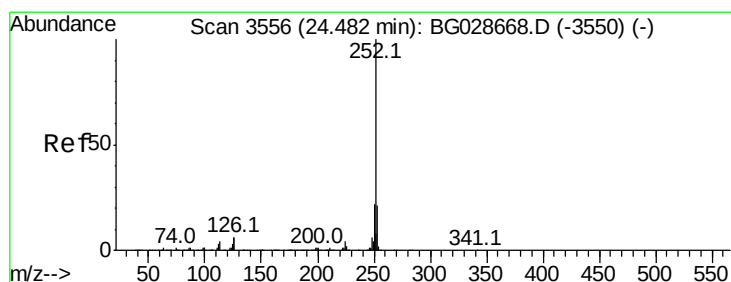
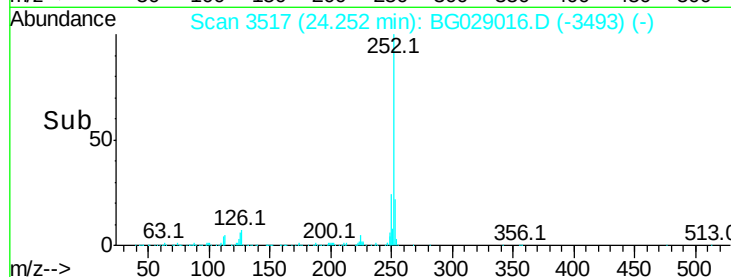
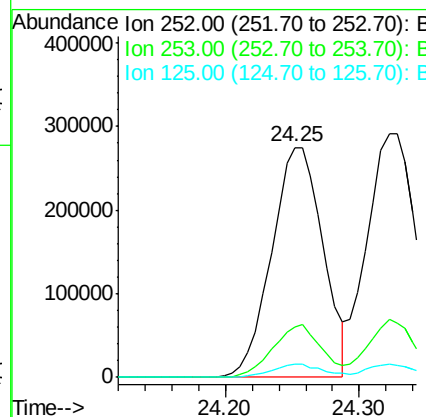
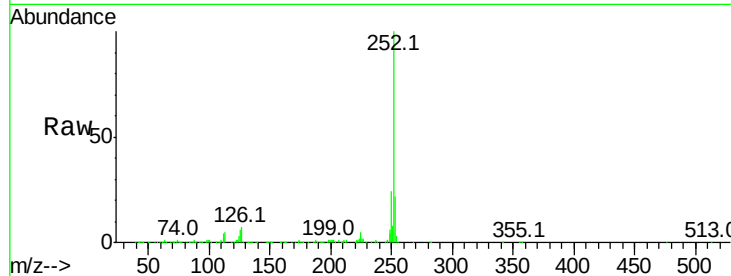
ClientSampleId :

SSTDCCC040EC

Tot Ion:252	Resp:	732832
Ion Ratio	Lower	Upper
252 100		
253 21.8	18.7	28.1
125 5.9	5.3	7.9

Manual Integrations
APPROVED

Sohil
10/4/2017 4:58:10 PM



#88

Benzo(k)fluoranthene

Concen: 43.447 ng m

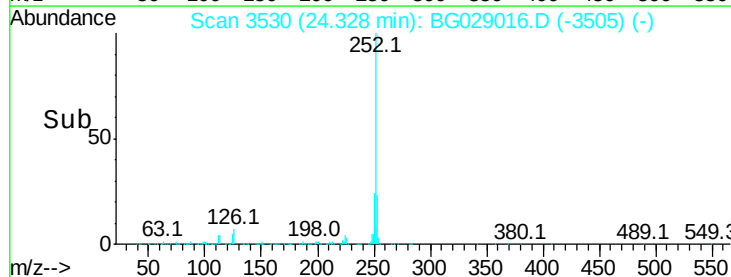
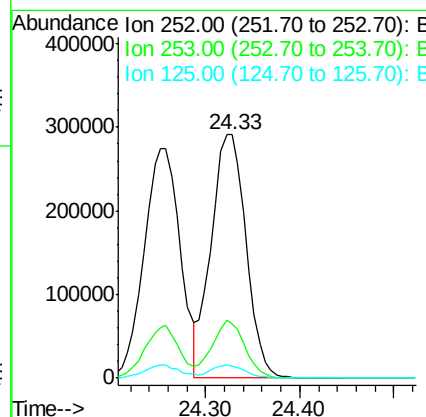
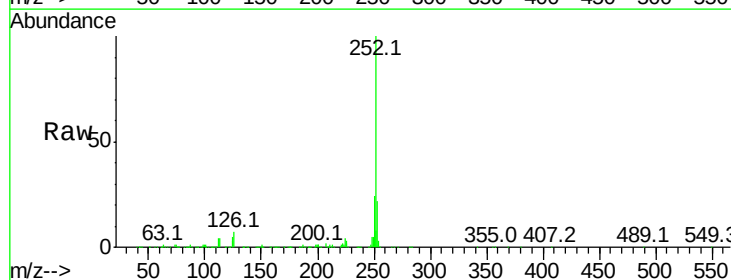
RT: 24.33 min Scan# 3530

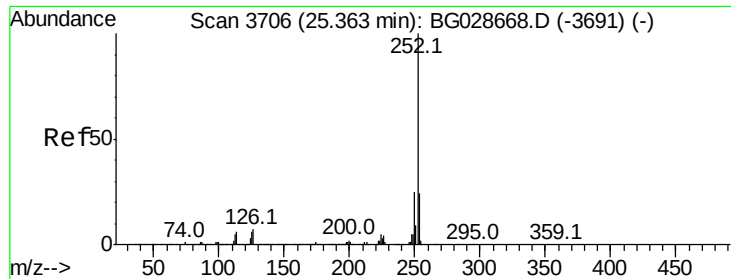
Delta R.T. -0.15 min

Lab File: BG029016.D

Acq: 3 Oct 2017 21:59

Tgt Ion:252	Resp:	751721
Ion Ratio	Lower	Upper
252 100		
253 22.5	20.2	30.2
125 5.0	5.1	7.7#





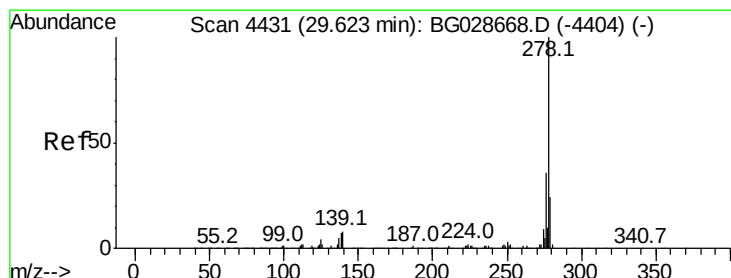
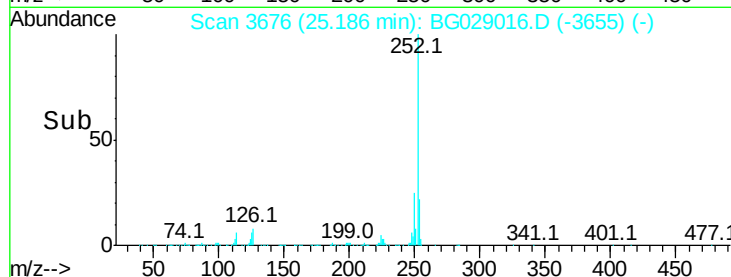
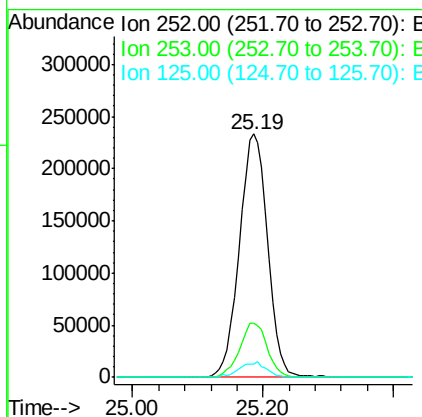
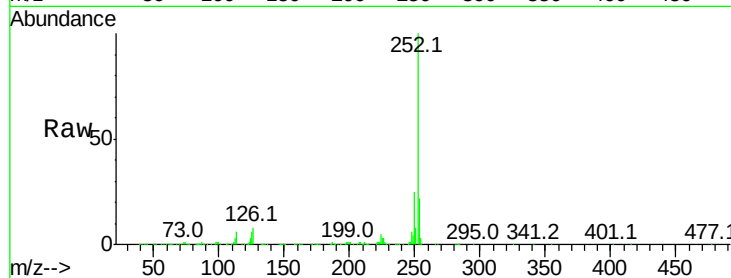
#89
Benzo(a)pyrene
Concen: 42.525 ng
RT: 25.19 min Scan# 3676
Delta R.T. -0.18 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	5.6	5.4	8.0

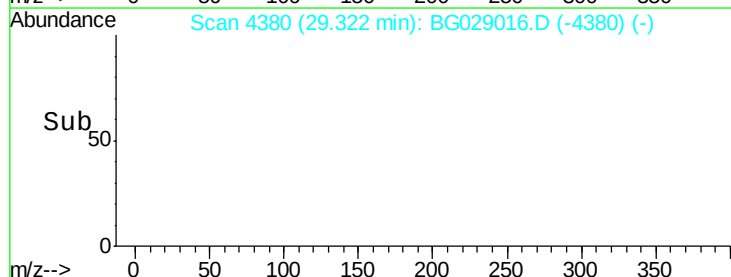
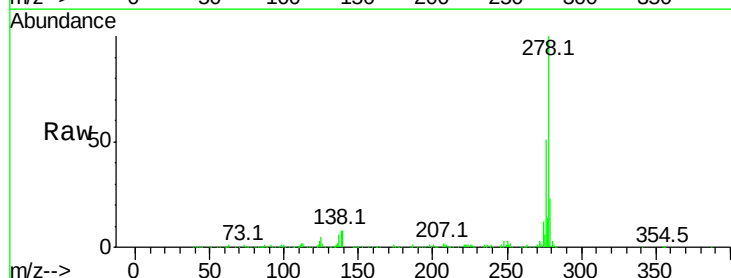
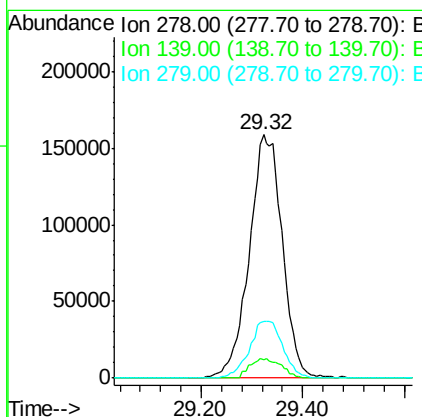
Manual Integrations
APPROVED

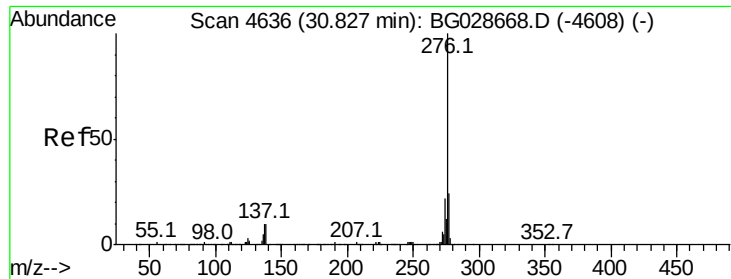
Sohil
10/4/2017 4:58:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.925 ng
RT: 29.32 min Scan# 4380
Delta R.T. -0.30 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	7.7	11.5#
279	23.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.880 ng
 RT: 30.51 min Scan# 4582
 Delta R.T. -0.32 min
 Lab File: BG029016.D
 Acq: 3 Oct 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	700444
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.6	27.8
138	10.3	8.1	12.1

Manual Integrations
 APPROVED

Sohil
 10/4/2017 4:58:10 PM

