

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
 Data File : BG034035.D
 Acq On : 27 Apr 2018 6:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:31:15 PM

Quant Time: Apr 27 08:15:15 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	62306	20.00	ng	-0.02
21) Naphthalene-d8	10.60	136	323638	20.00	ng	-0.03
38) Acenaphthene-d10	14.45	164	240977	20.00	ng	-0.03
63) Phenanthrene-d10	17.20	188	622635	20.00	ng	-0.03
75) Chrysene-d12	21.45	240	645314	20.00	ng	-0.04
86) Perylene-d12	24.49	264	668188	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	232179	59.49	ng	-0.01
7) Phenol-d6	7.00	99	357969	62.89	ng	0.00
23) Nitrobenzene-d5	8.98	82	368014	64.71	ng	-0.01
41) 2,4,6-Tribromophenol	15.94	330	230460	81.97	ng	-0.02
44) 2-Fluorobiphenyl	13.06	172	1204086	73.40	ng	-0.04
78) Terphenyl-d14	19.83	244	2012855	70.08	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	61715	37.425	ng	# 82
3) Pyridine	3.79	79	123412	25.866	ng	92
4) n-Nitrosodimethylamine	3.72	42	46556	21.418	ng	# 90
6) Aniline	7.15	93	203301	26.719	ng	97
8) 2-Chlorophenol	7.39	128	152915	34.969	ng	94
9) Benzaldehyde	6.98	77	77357m	22.628	ng	
10) Phenol	7.03	94	164779	28.258	ng	98
11) bis(2-Chloroethyl)ether	7.25	93	184503m	41.370	ng	
12) 1,3-Dichlorobenzene	7.71	146	196200	38.976	ng	96
13) 1,4-Dichlorobenzene	7.85	146	208554m	40.905	ng	
14) 1,2-Dichlorobenzene	8.16	146	196932	39.718	ng	96
15) Benzyl Alcohol	8.07	79	120356	24.248	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.34	45	277977	31.957	ng	82
17) 2-Methylphenol	8.27	107	114978	26.608	ng	89
18) Hexachloroethane	8.88	117	76768	41.204	ng	96
19) n-Nitroso-di-n-propylamine	8.62	70	154961	31.937	ng	# 93
20) 3+4-Methylphenols	8.59	107	170625	27.174	ng	94
22) Acetophenone	8.63	105	279312	31.709	ng	# 96
24) Nitrobenzene	9.02	77	176823	28.534	ng	98
25) Isophorone	9.52	82	427115	33.406	ng	96
26) 2-Nitrophenol	9.72	139	85378m	34.868	ng	
27) 2,4-Dimethylphenol	9.79	122	123092	26.876	ng	96
28) bis(2-Chloroethoxy)methane	10.02	93	194748	28.821	ng	# 97
29) 2,4-Dichlorophenol	10.26	162	161116	31.557	ng	93
30) 1,2,4-Trichlorobenzene	10.46	180	225551	39.443	ng	96
31) Naphthalene	10.65	128	595740	35.796	ng	98
32) Benzoic acid	9.94	122	100242m	24.718	ng	
33) 4-Chloroaniline	10.78	127	213546	27.299	ng	95
34) Hexachlorobutadiene	10.93	225	147662	43.165	ng	96
35) Caprolactam	11.54	113	73278	33.758	ng	# 78
36) 4-Chloro-3-methylphenol	11.90	107	174760	28.045	ng	86
37) 2-Methylnaphthalene	12.26	142	457944	35.939	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	292202	36.517	ng	98
40) Hexachlorocyclopentadiene	12.61	237	152729	34.713	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
 Data File : BG034035.D
 Acq On : 27 Apr 2018 6:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

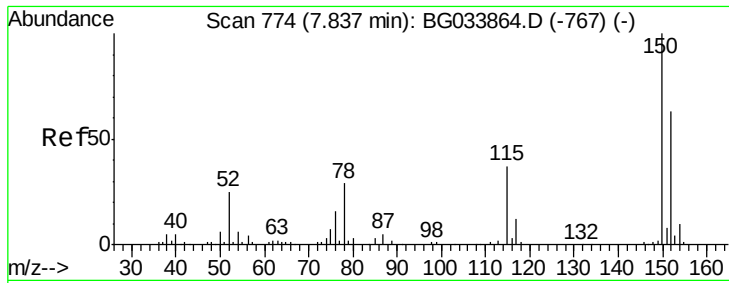
Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:31:15 PM

Quant Time: Apr 27 08:15:15 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	160863	32.972	nq	98
43) 2,4,5-Trichlorophenol	12.95	196	210179m	37.473	nq	
45) 1,1'-Biphenyl	13.28	154	684044	35.067	nq	97
46) 2-Chloronaphthalene	13.32	162	532131	35.977	nq	99
47) 2-Nitroaniline	13.54	65	135214m	29.278	nq	
48) Acenaphthylene	14.16	152	873708	35.537	nq	99
49) Dimethylphthalate	13.91	163	765560	36.116	nq	98
50) 2,6-Dinitrotoluene	14.03	165	163449	40.688	nq	# 83
51) Acenaphthene	14.51	154	524673	33.971	nq	99
52) 3-Nitroaniline	14.38	138	134897	30.925	nq	# 82
53) 2,4-Dinitrophenol	14.58	184	13346	9.290	nq	# 80
54) Dibenzofuran	14.85	168	828224	36.170	nq	97
55) 4-Nitrophenol	14.74	139	45956	13.433	nq	84
56) 2,4-Dinitrotoluene	14.82	165	219792	41.145	nq	# 78
57) Fluorene	15.50	166	726816	36.680	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.08	232	186891	36.392	nq	# 95
59) Diethylphthalate	15.28	149	797899	35.611	nq	98
60) 4-Chlorophenyl-phenylether	15.50	204	394393	38.054	nq	96
61) 4-Nitroaniline	15.56	138	132397	28.587	nq	87
62) Azobenzene	15.79	77	612846	30.684	nq	95
64) 4,6-Dinitro-2-methylphenol	15.58	198	87279	31.664	nq	86
65) n-Nitrosodiphenylamine	15.71	169	637082	35.194	nq	98
66) 4-Bromophenyl-phenylether	16.39	248	247486	36.194	nq	100
67) Hexachlorobenzene	16.50	284	277222	38.016	nq	95
68) Atrazine	16.67	200	245785	34.659	nq	98
69) Pentachlorophenol	16.85	266	139250	27.800	nq	# 58
70) Phenanthrene	17.24	178	1140385	34.141	nq	98
71) Anthracene	17.33	178	1210863	36.250	nq	99
72) Carbazole	17.61	167	1123088	34.851	nq	99
73) Di-n-butylphthalate	18.18	149	1351193	33.704	nq	99
74) Fluoranthene	19.26	202	1435526	35.529	nq	97
76) Benzidine	19.47	184	184176	10.569	nq	98
77) Pyrene	19.62	202	1469756	34.725	nq	95
79) Butylbenzylphthalate	20.53	149	619284	33.317	nq	89
80) Benzo(a)anthracene	21.43	228	1400793	34.424	nq	98
81) 3,3'-Dichlorobenzidine	21.37	252	521864	34.395	nq	98
82) Chrysene	21.50	228	1415784	36.435	nq	97
83) Bis(2-ethylhexyl)phthalate	21.36	149	892002	33.981	nq	97
84) Di-n-octyl phthalate	22.52	149	1411408	33.874	nq	95
85) Indeno(1,2,3-cd)pyrene	27.95	276	1646100	37.215	nq	99
87) Benzo(b)fluoranthene	23.53	252	1433875	35.176	nq	98
88) Benzo(k)fluoranthene	23.60	252	1454742	35.927	nq	98
89) Benzo(a)pyrene	24.36	252	1393972	35.707	nq	100
90) Dibenzo(a,h)anthracene	28.00	278	1365852	36.157	nq	99
91) Benzo(g,h,i)perylene	29.02	276	1367142	36.780	nq	98

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



#1

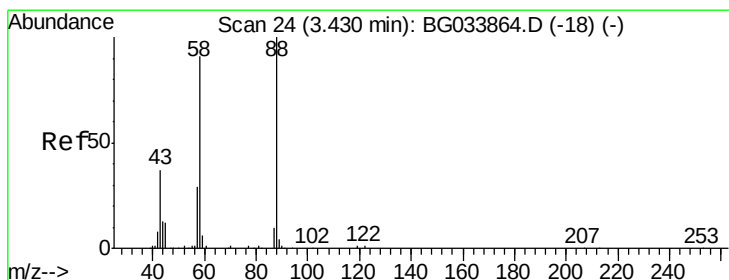
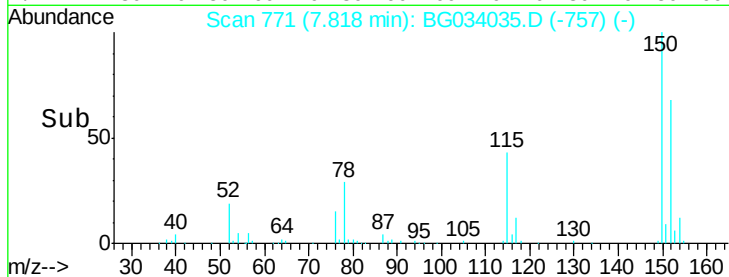
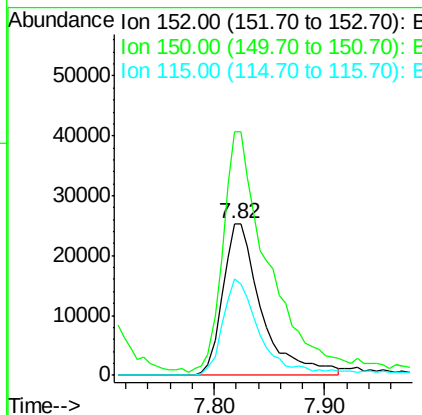
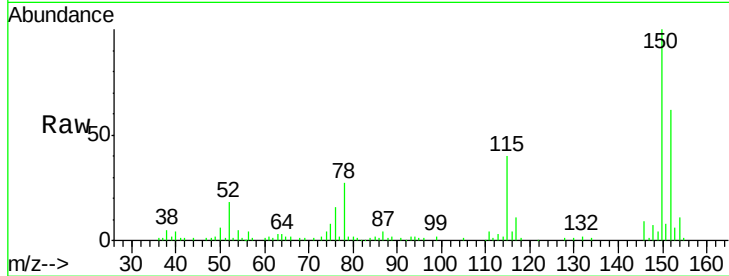
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.6	189.8
115	63.4	53.0	79.4

Manual Integrations
APPROVED

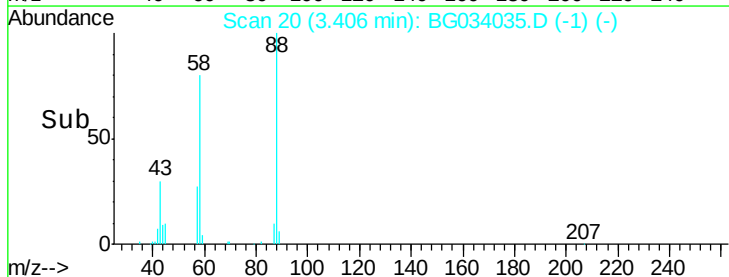
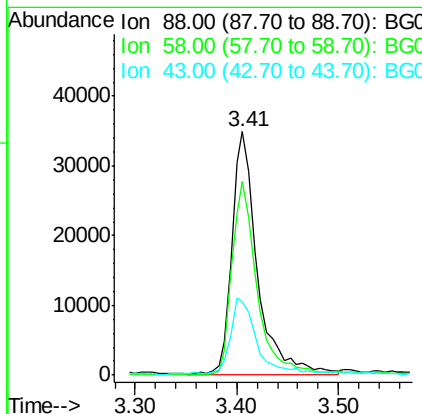
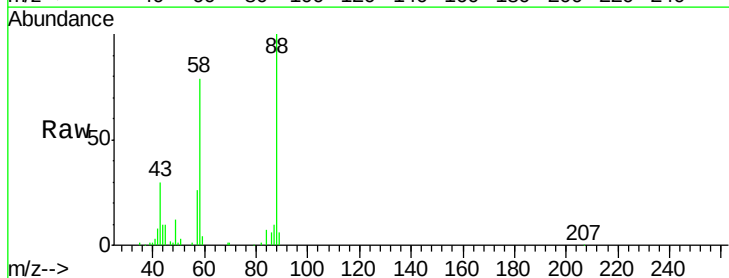
Sohil
4/27/2018 7:31:15 PM

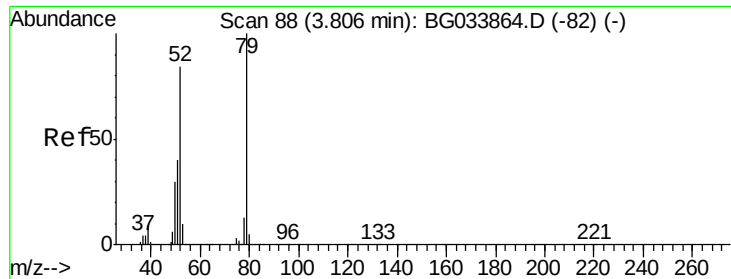


#2

1,4-Dioxane
Concen: 37.425 ng
RT: 3.41 min Scan# 20
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	79.6	119.4#
43	31.1	27.4	41.0





#3

Pvridine

Concen: 25.866 ng

RT: 3.79 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

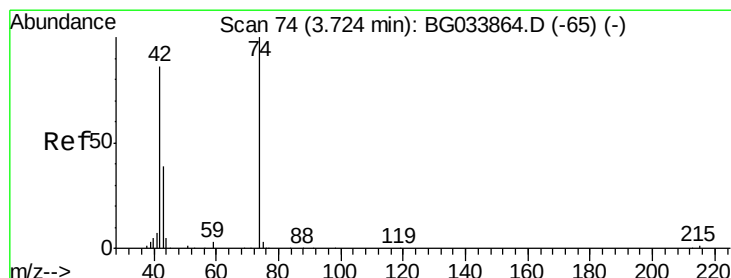
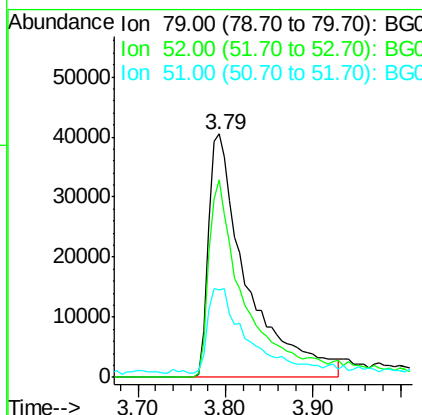
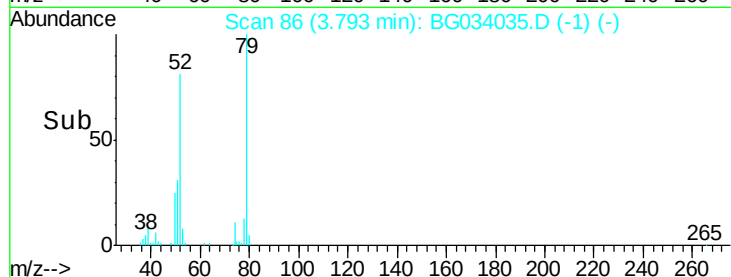
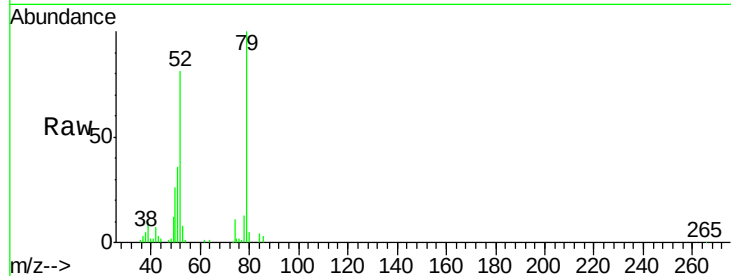
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	123412
Ion Ratio	Lower	Upper	
79	100		
52	81.1	69.9	104.9
51	35.8	34.0	51.0

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#4

n-Nitrosodimethylamine

Concen: 21.418 ng

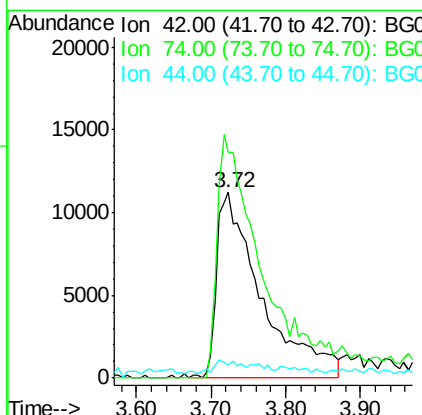
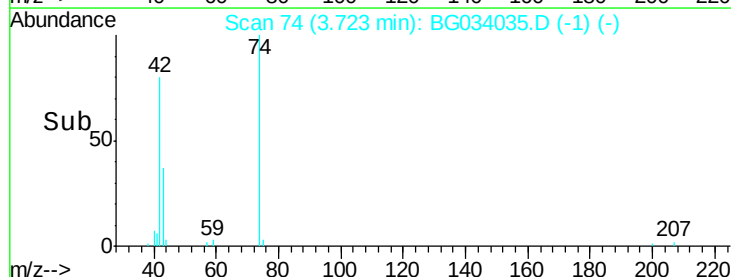
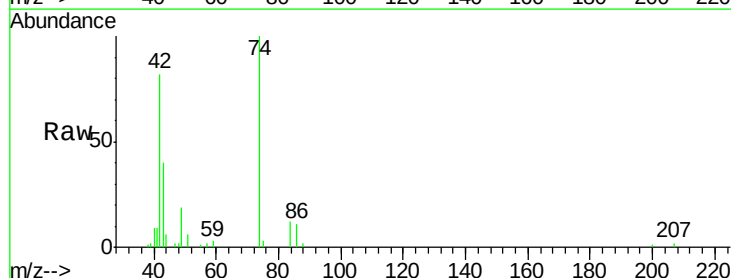
RT: 3.72 min Scan# 74

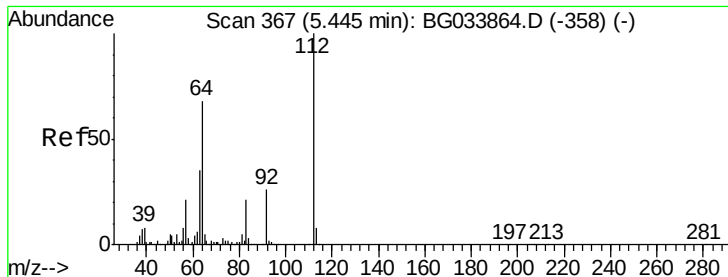
Delta R.T. -0.00 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:	42	Resp:	46556
Ion Ratio	Lower	Upper	
42	100		
74	121.9	102.5	153.7
44	7.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 59.494 ng

RT: 5.43 min Scan# 365

Delta R.T. -0.01 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

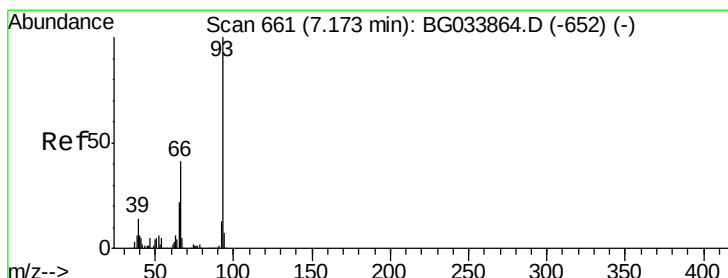
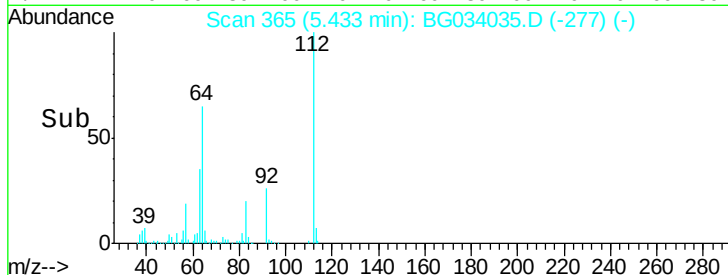
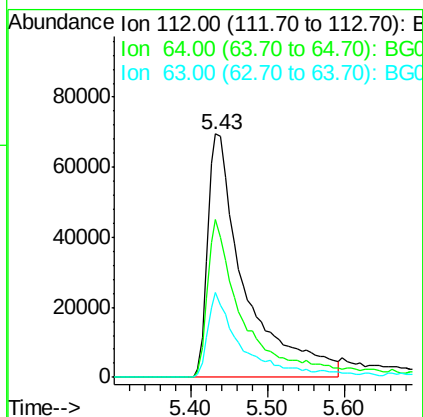
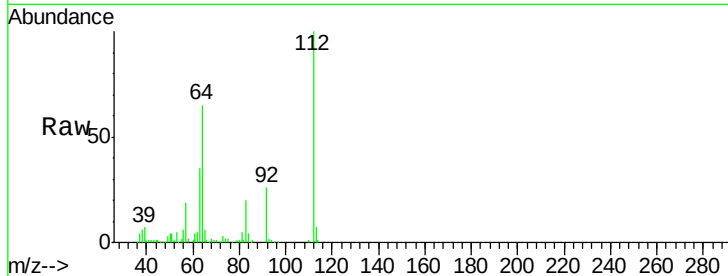
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	232179
Ion Ratio	Lower	Upper	
112	100		
64	65.0	56.3	84.5
63	34.8	30.1	45.1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#6

Aniline

Concen: 26.719 ng

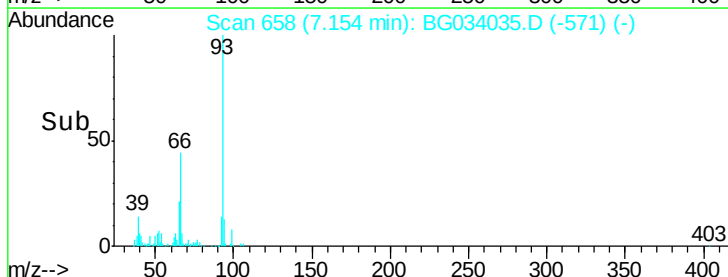
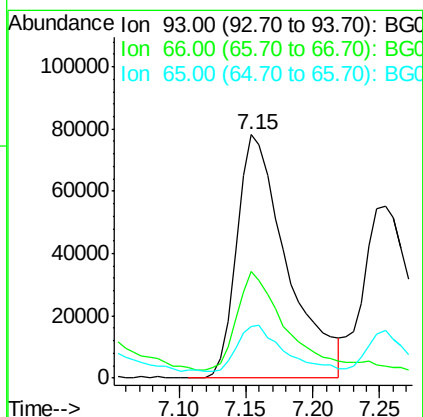
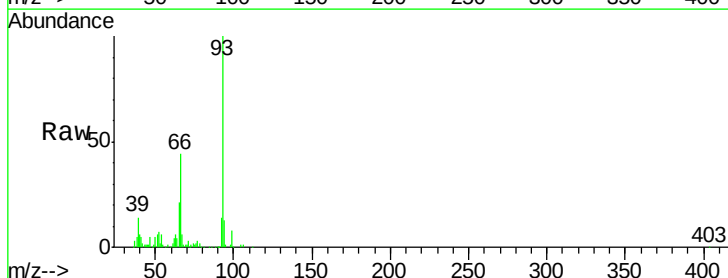
RT: 7.15 min Scan# 658

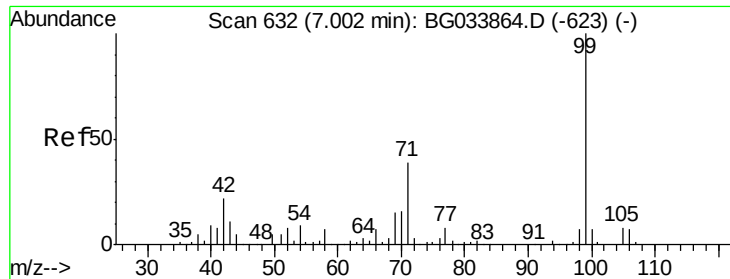
Delta R.T. -0.02 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:	93	Resp:	203301
Ion Ratio	Lower	Upper	
93	100		
66	43.8	33.7	50.5
65	21.4	16.1	24.1





#7

Phenol-d6

Concen: 62.888 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

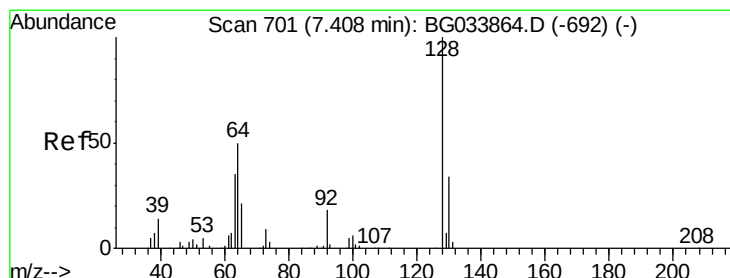
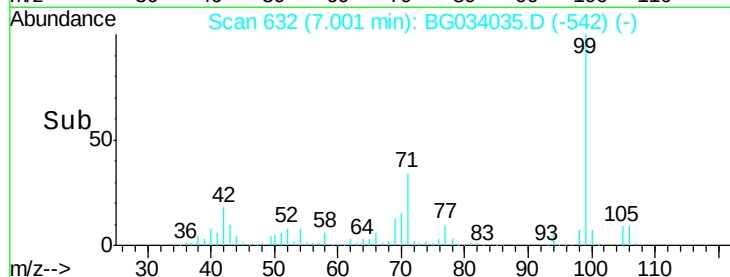
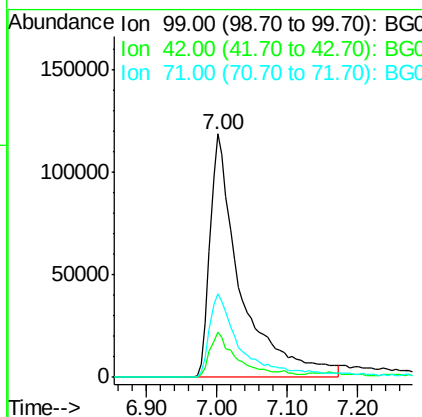
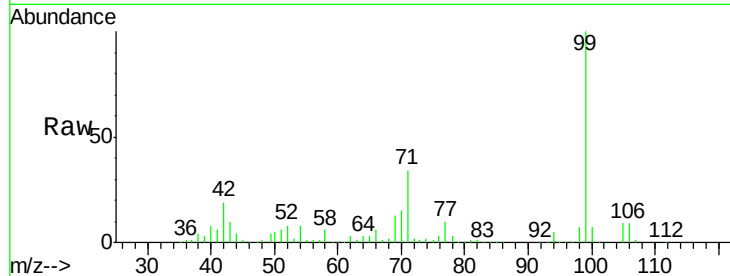
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	357969
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.1	21.1
71	34.1	26.1	39.1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#8

2-Chlorophenol

Concen: 34.969 ng

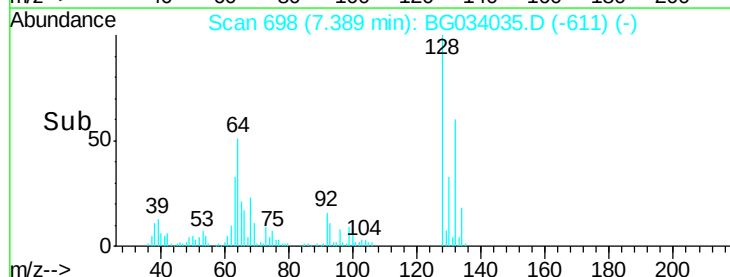
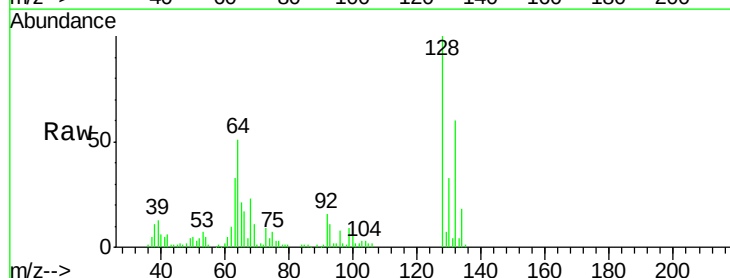
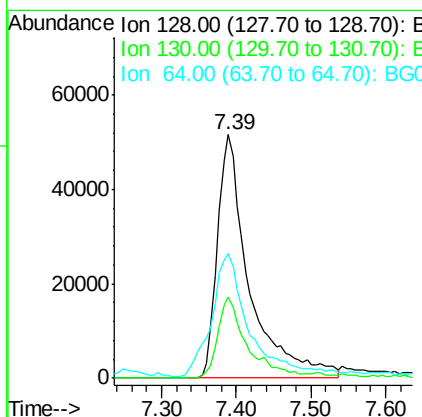
RT: 7.39 min Scan# 698

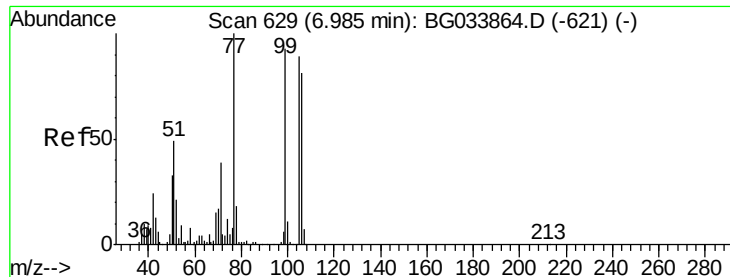
Delta R.T. -0.02 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:	128	Resp:	152915
Ion	Ratio	Lower	Upper
128	100		
130	33.2	14.0	54.0
64	51.1	37.7	77.7





#9

Benzaldehyde

Concen: 22.628 ng/mL

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

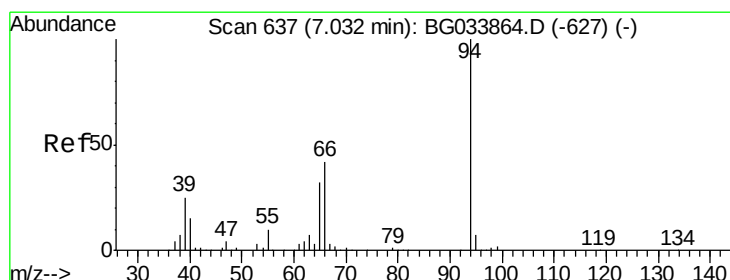
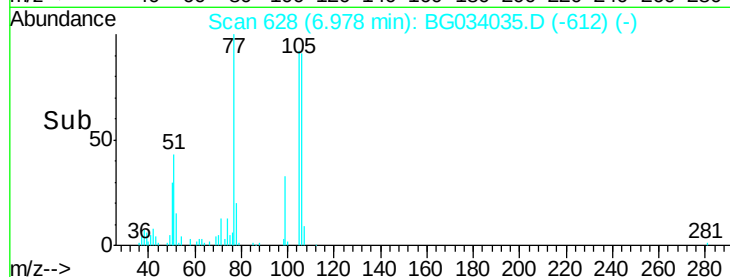
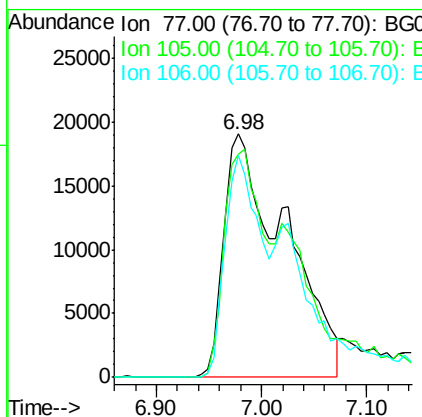
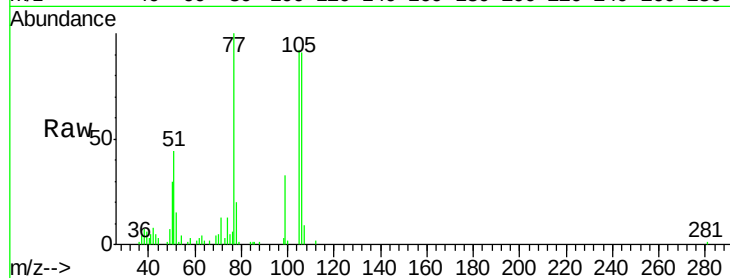
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	77357
Ion	Ratio	Lower	Upper
77	100		
105	91.5	71.3	111.3
106	91.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#10

Phenol

Concen: 28.258 ng/mL

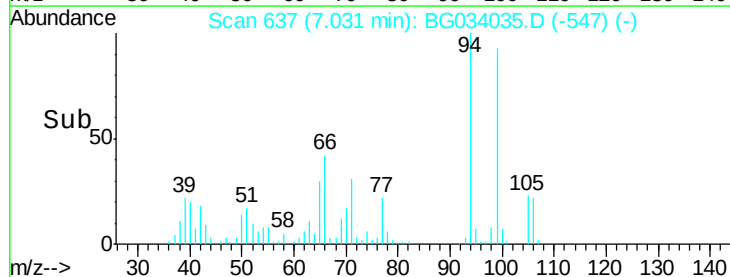
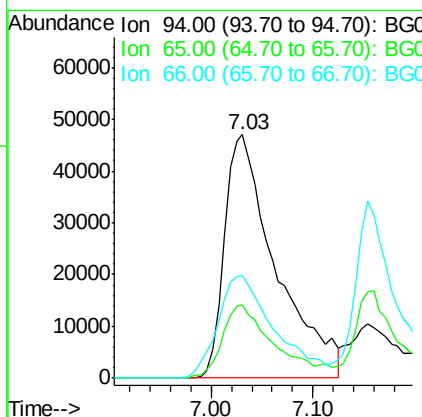
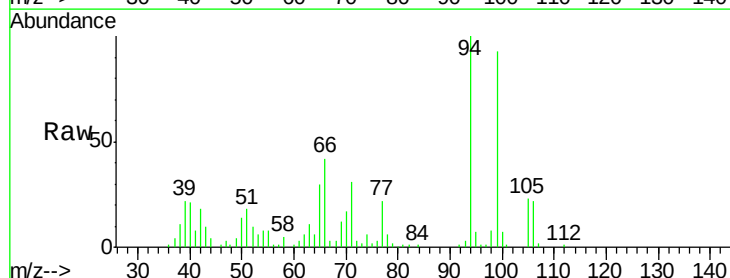
RT: 7.03 min Scan# 637

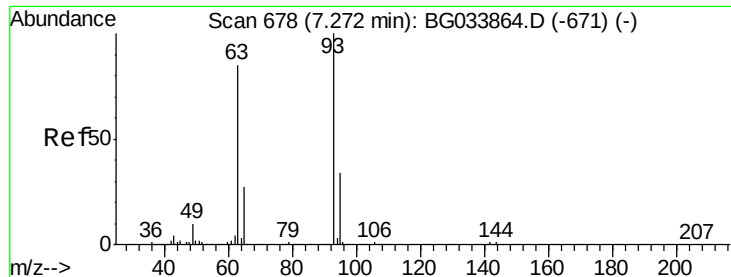
Delta R.T. -0.00 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:	94	Resp:	164779
Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.9	51.9
66	42.5	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 41.370 ng/mL

RT: 7.25 min Scan# 675

Delta R.T. -0.02 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

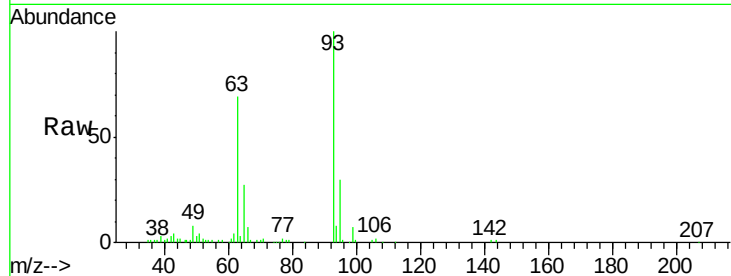
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	184503
Ion	Ratio	Lower	Upper
93	100		
63	69.1	67.1	107.1
95	30.1	11.5	51.5

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM

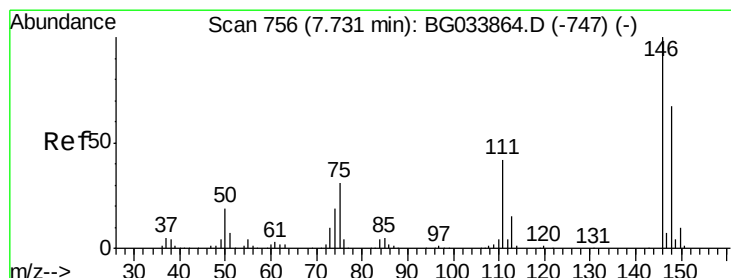
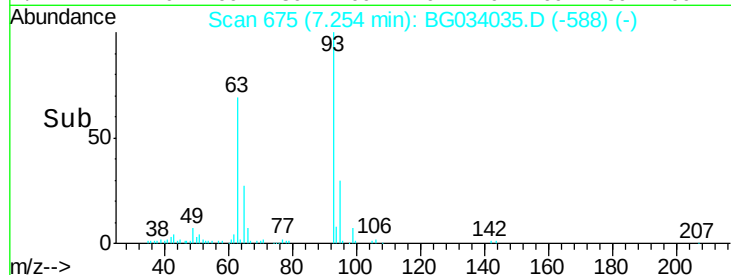
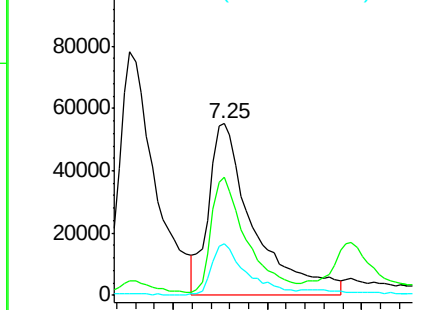


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.976 ng/mL

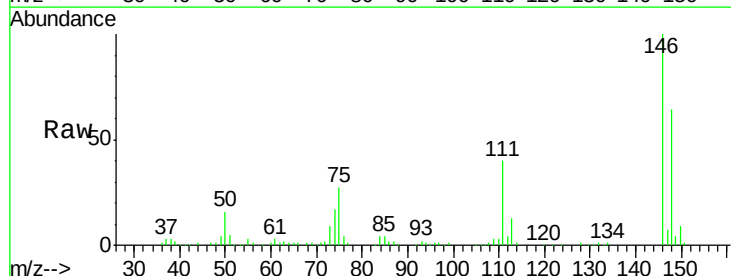
RT: 7.71 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:	146	Resp:	196200
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	27.4	26.6	39.8

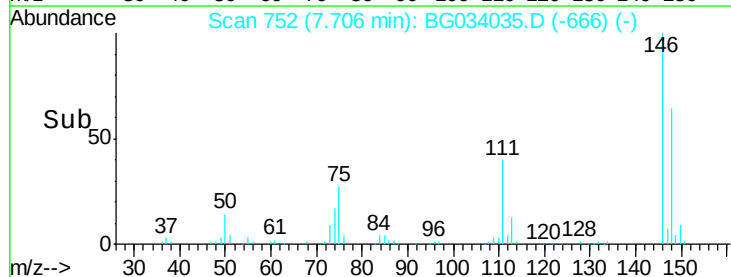
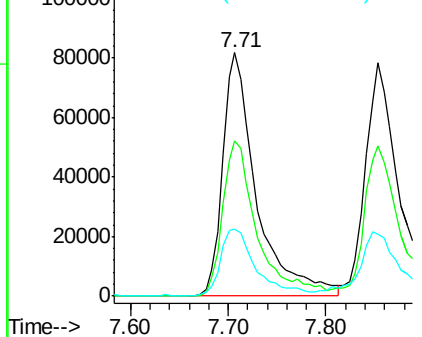


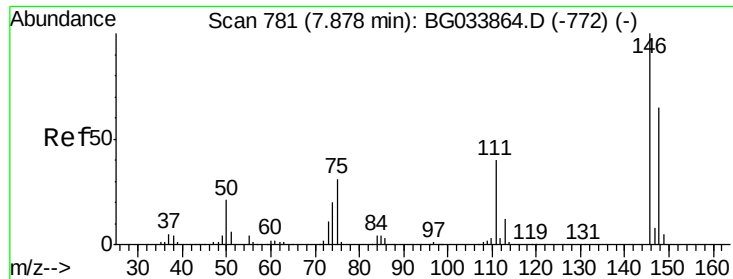
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





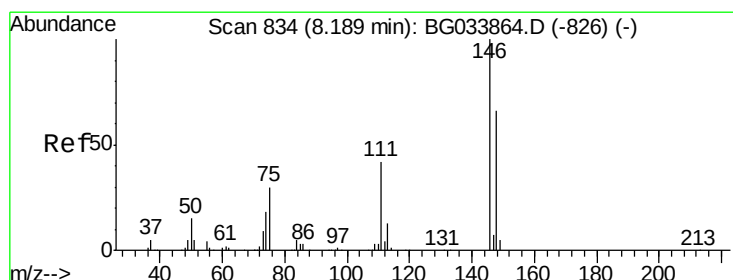
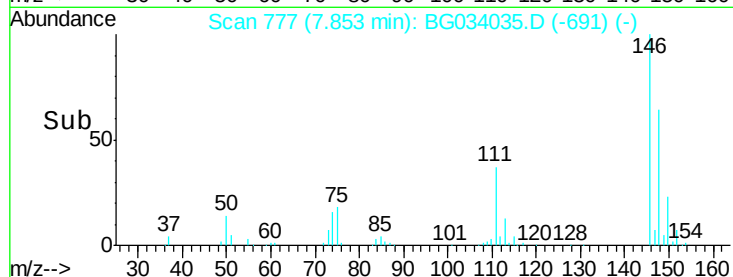
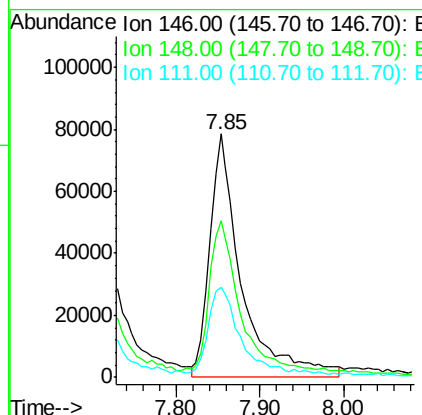
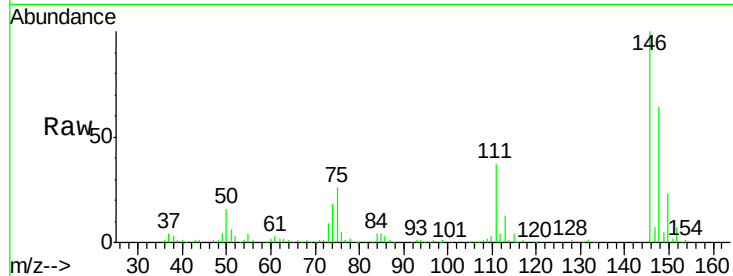
#13
1,4-Dichlorobenzene
Concen: 40.905 ng/mL
RT: 7.85 min Scan# 777
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		208554		
148	64.1	53.7		80.5	
111	37.0	35.2		52.8	

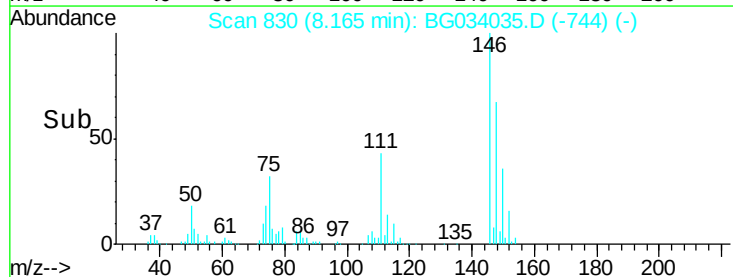
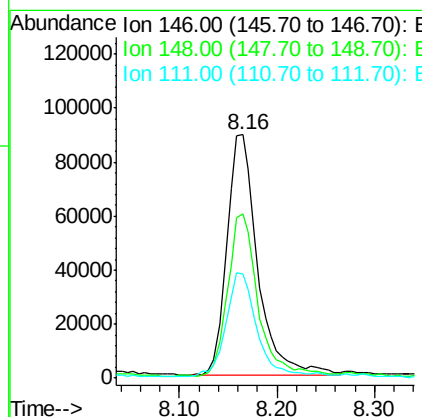
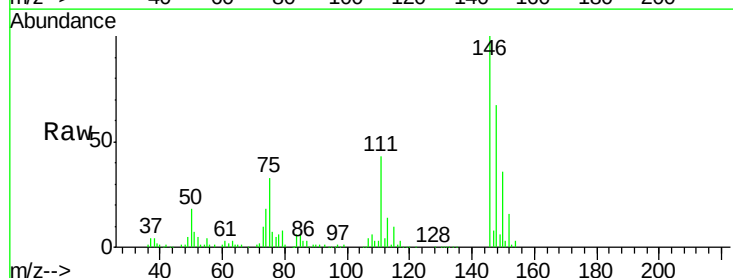
Manual Integrations
APPROVED

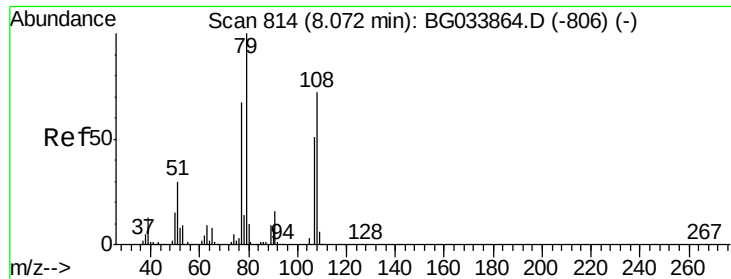
Sohil
4/27/2018 7:31:15 PM



#14
1,2-Dichlorobenzene
Concen: 39.718 ng/mL
RT: 8.16 min Scan# 830
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		196932		
148	67.4	49.3		73.9	
111	42.9	34.3		51.5	





#15

Benzyl Alcohol

Concen: 24.248 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

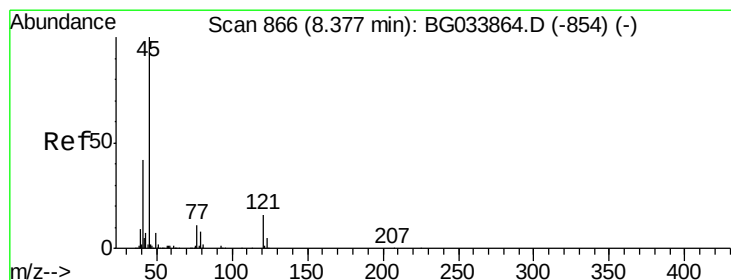
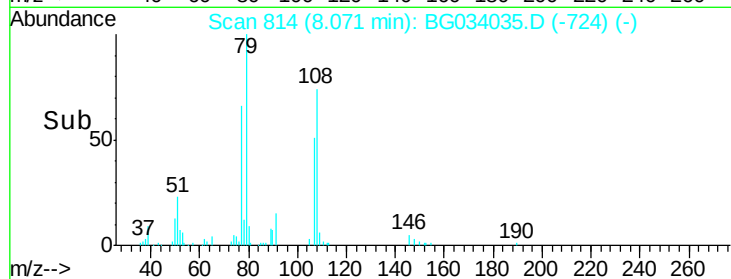
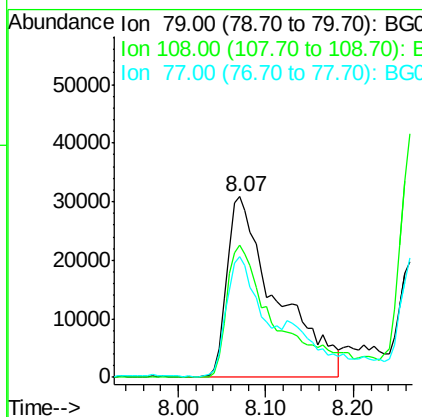
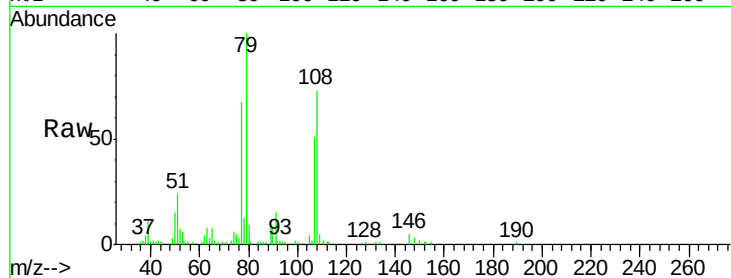
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	120356
Ion Ratio	Lower	Upper	
79	100		
108	73.3	57.2	85.8
77	66.8	46.1	69.1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.957 ng

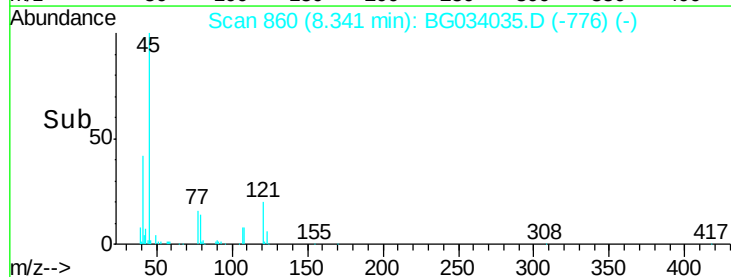
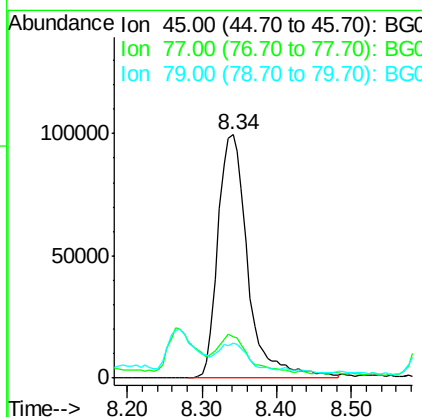
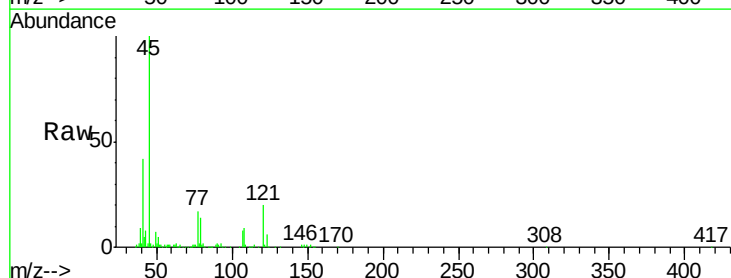
RT: 8.34 min Scan# 860

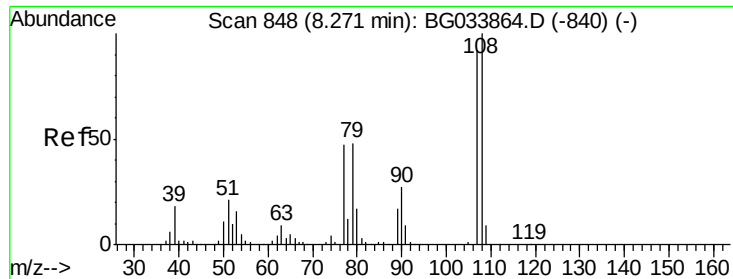
Delta R.T. -0.04 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:	45	Resp:	277977
Ion Ratio	Lower	Upper	
45	100		
77	16.8	0.0	30.2
79	14.5	0.0	27.9





#17

2-Methylphenol

Concen: 26.608 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

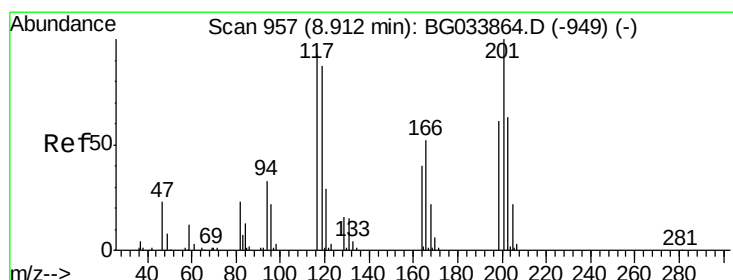
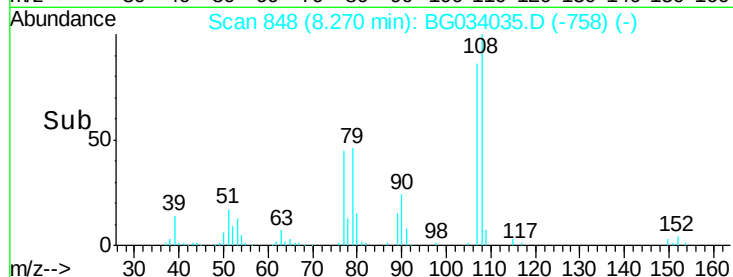
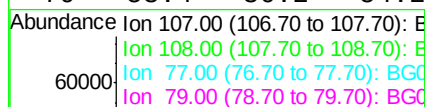
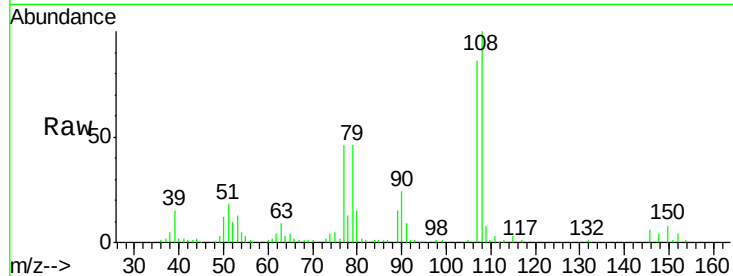
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	114978
Ion Ratio	Lower	Upper	
107	100		
108	116.4	83.9	125.9
77	53.4	37.2	55.8
79	53.4	36.2	54.2

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#18

Hexachloroethane

Concen: 41.204 ng

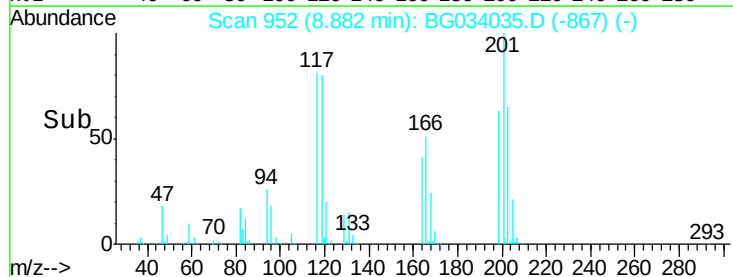
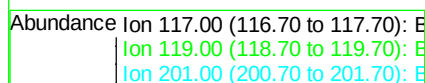
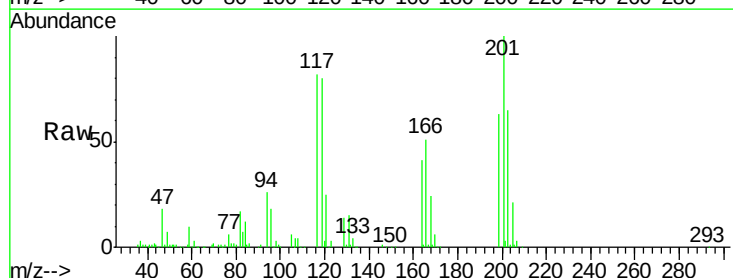
RT: 8.88 min Scan# 952

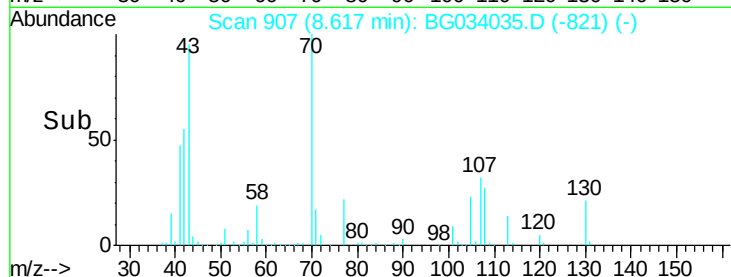
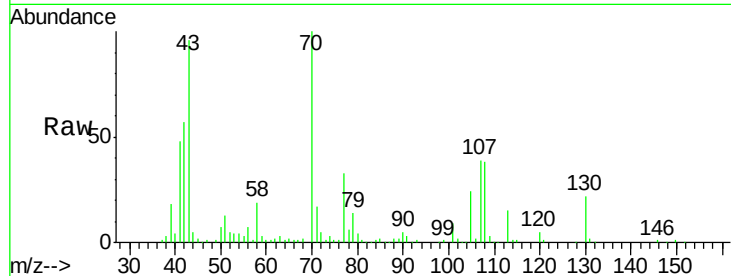
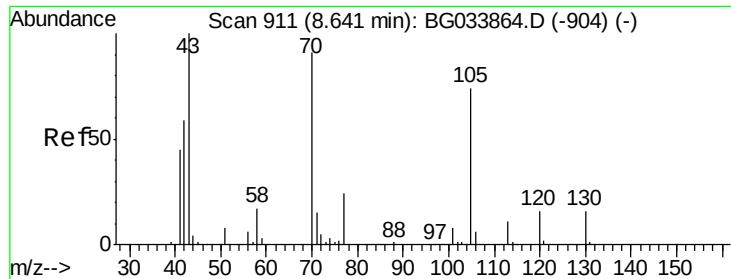
Delta R.T. -0.03 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:	117	Resp:	76768
Ion Ratio	Lower	Upper	
117	100		
119	97.8	76.7	115.1
201	126.0	95.7	143.5





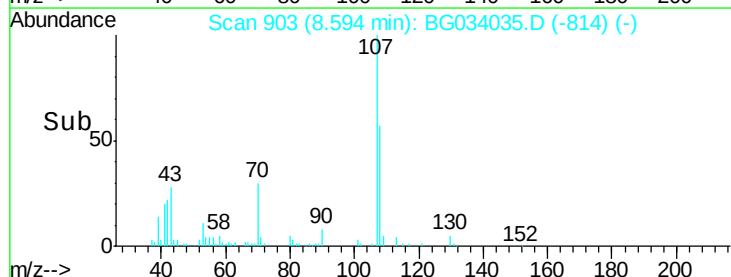
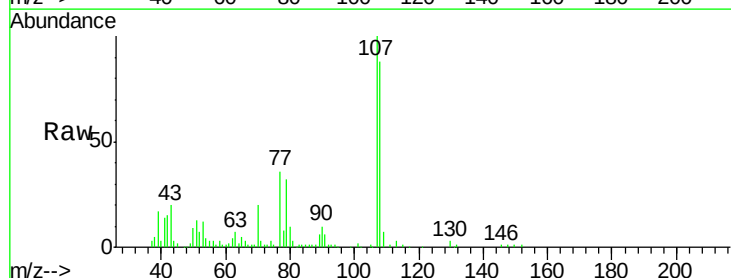
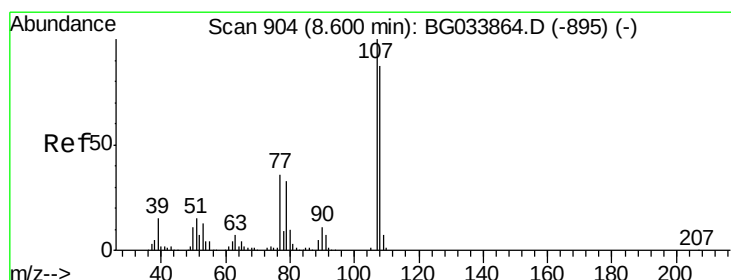
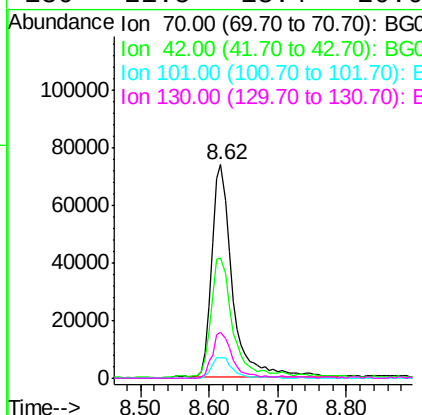
#19
n-Nitroso-di-n-propylamine
Concen: 31.937 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.6	49.1	73.7
101	9.5	8.5	12.7
130	21.5	13.4	20.0#

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

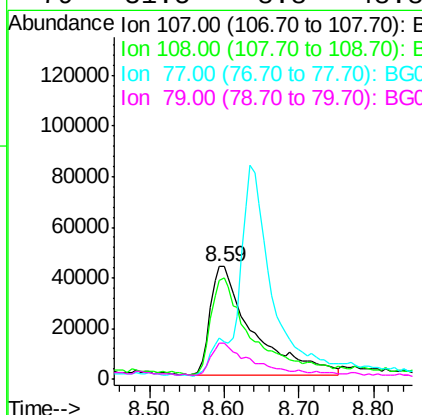
Manual Integrations
APPROVED

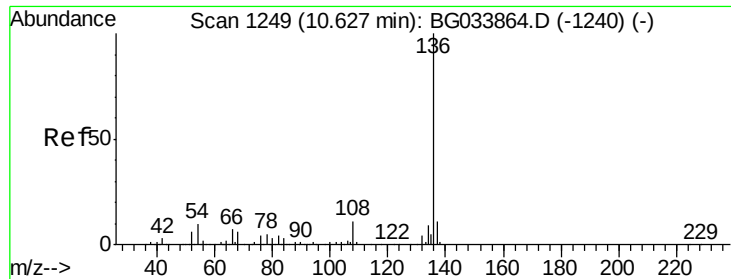
Sohil
4/27/2018 7:31:15 PM



#20
3+4-Methylphenols
Concen: 27.174 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	61.6	101.6
77	36.2	13.9	53.9
79	31.5	8.8	48.8





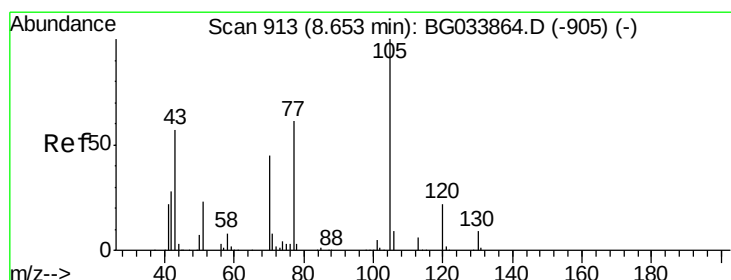
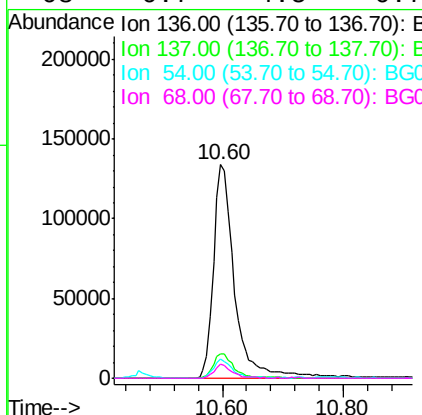
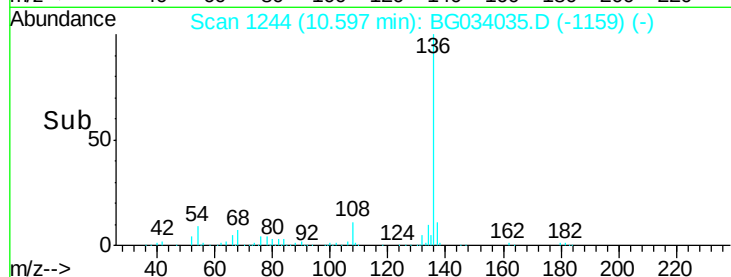
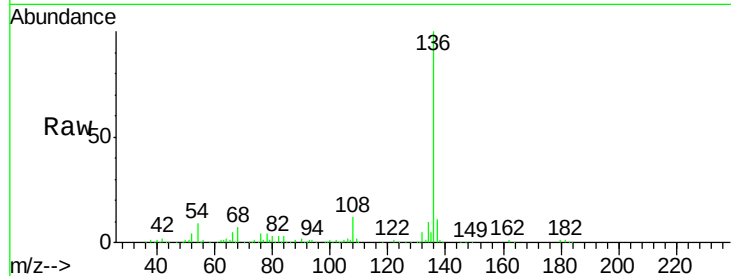
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.3		9.2	13.8	
54	9.3		10.3	15.5#	
68	6.7		4.5	6.7	

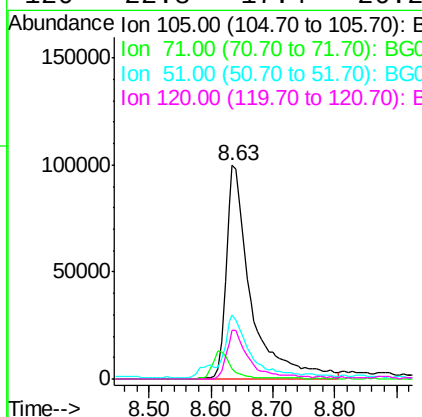
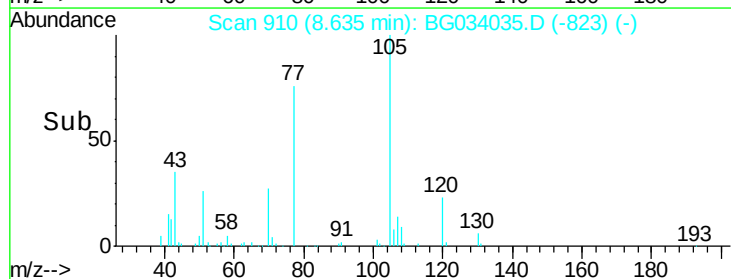
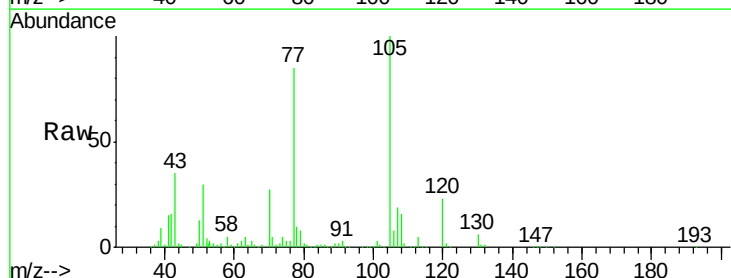
Manual Integrations
APPROVED

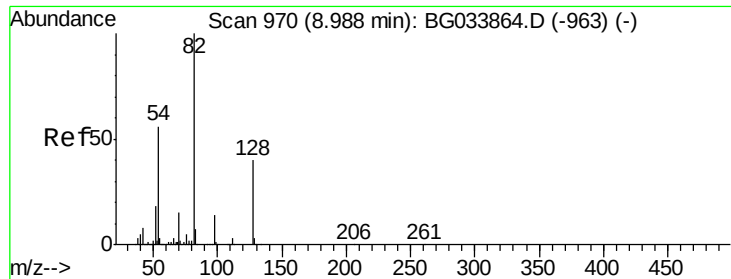
Sohil
4/27/2018 7:31:15 PM



#22
Acetophenone
Concen: 31.709 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	4.7		3.0	4.4#	
51	29.8		26.1	39.1	
120	22.8		17.4	26.2	





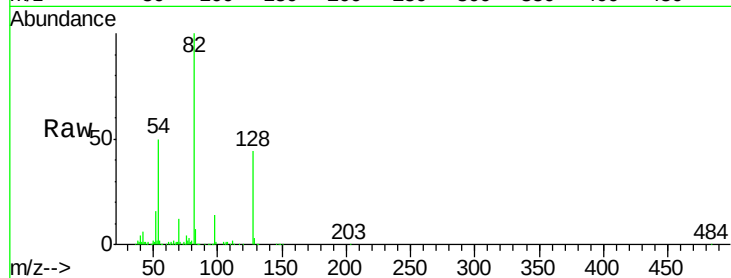
#23
 Nitrobenzene-d5
 Concen: 64.713 ng
 RT: 8.98 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

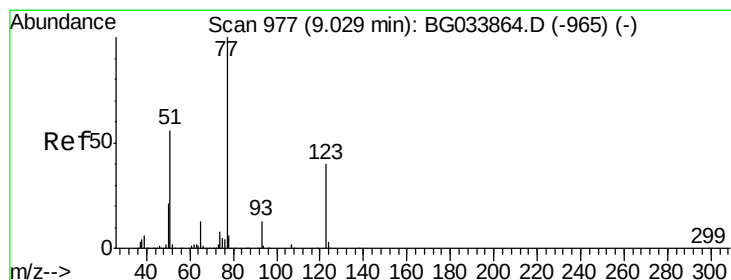
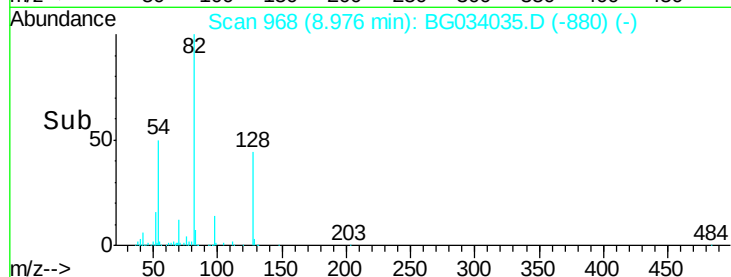
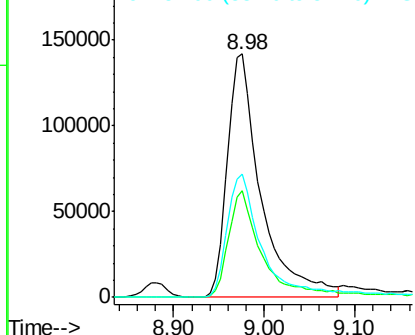
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.0	29.7	44.5	
54	50.5	43.1	64.7	

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:31:15 PM

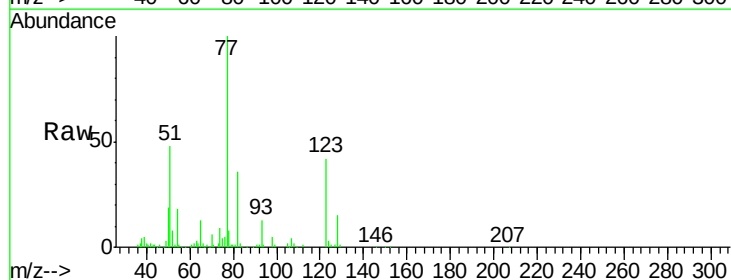


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

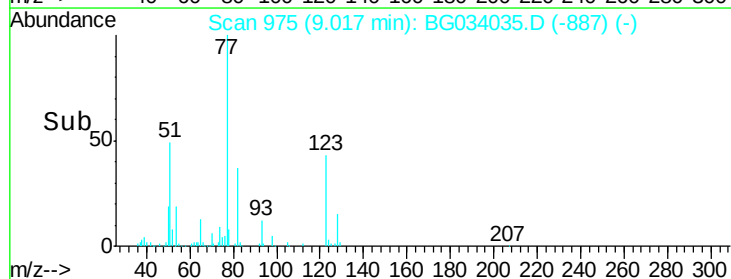
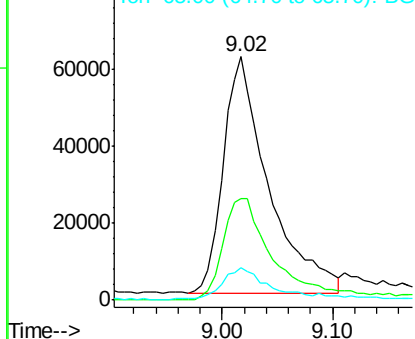


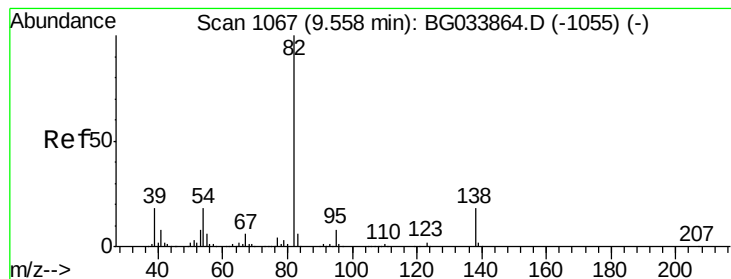
#24
 Nitrobenzene
 Concen: 28.534 ng
 RT: 9.02 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.7	33.0	49.6	
65	13.3	13.0	19.6	



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 33.406 ng

RT: 9.52 min Scan# 1061

Delta R.T. -0.04 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

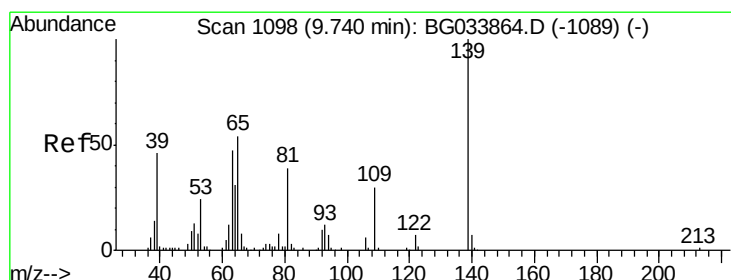
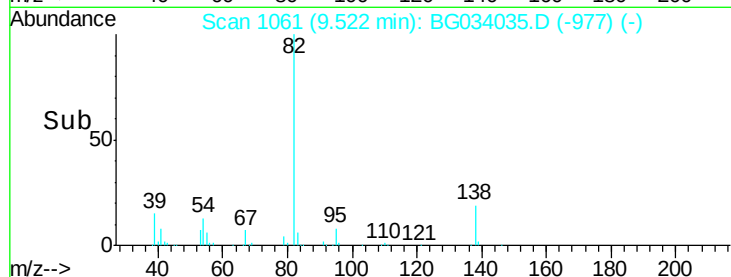
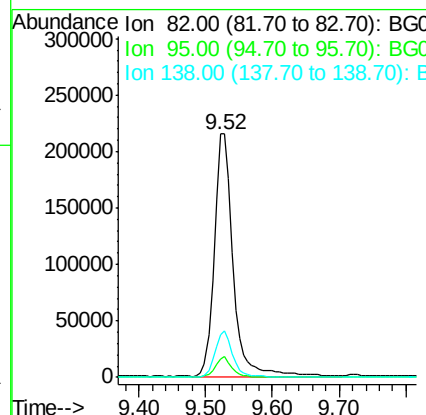
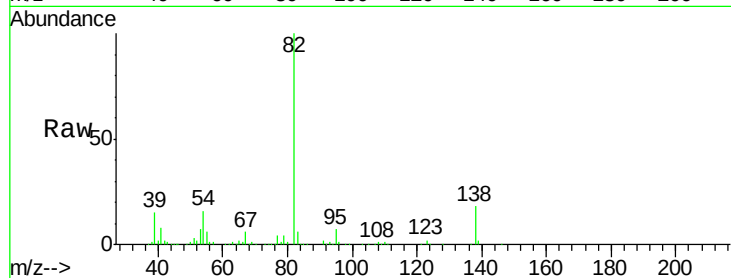
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	427115
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.2	9.2
138	17.7	12.1	18.1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#26

2-Nitrophenol

Concen: 34.868 ng m

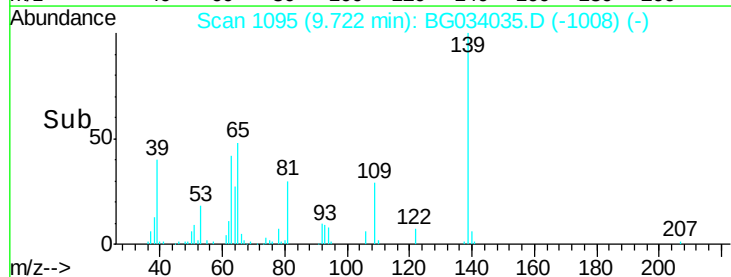
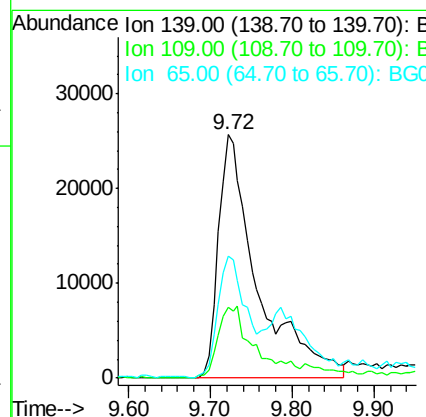
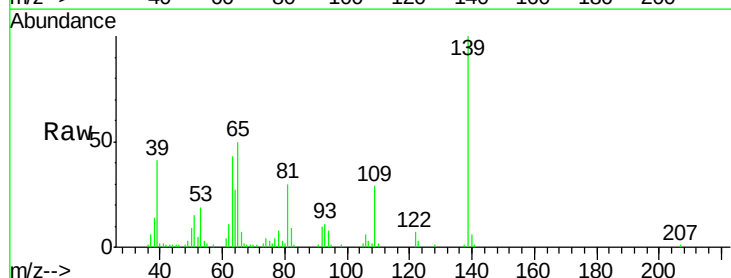
RT: 9.72 min Scan# 1095

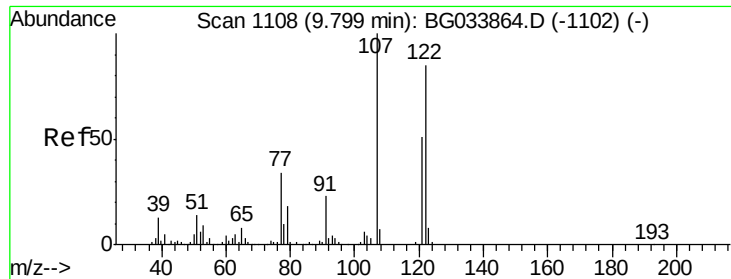
Delta R.T. -0.02 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:	139	Resp:	85378
Ion Ratio	Lower	Upper	
139	100		
109	29.1	24.2	36.2
65	50.0	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 26.876 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

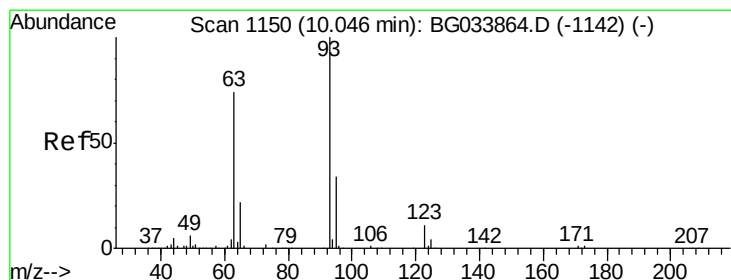
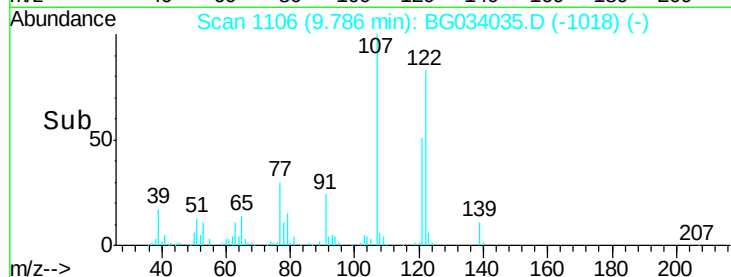
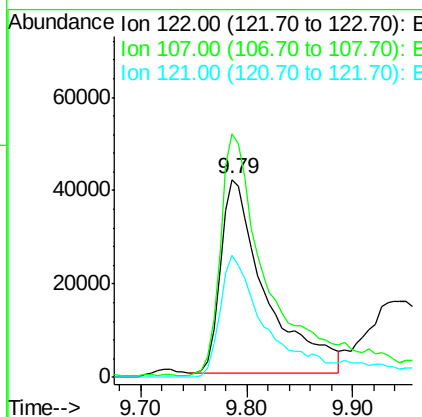
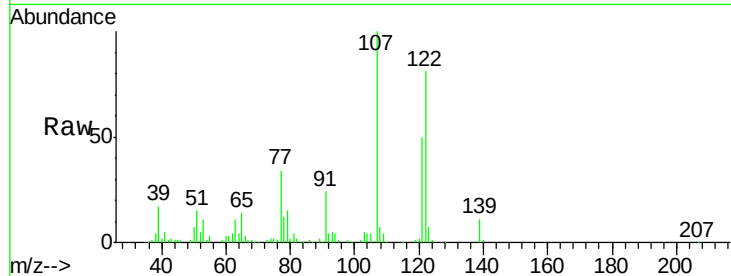
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		123092		
107	122.9	100.2	150.2		
121	61.5	44.4	66.6		

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#28

bis(2-Chloroethoxy)methane

Concen: 28.821 ng

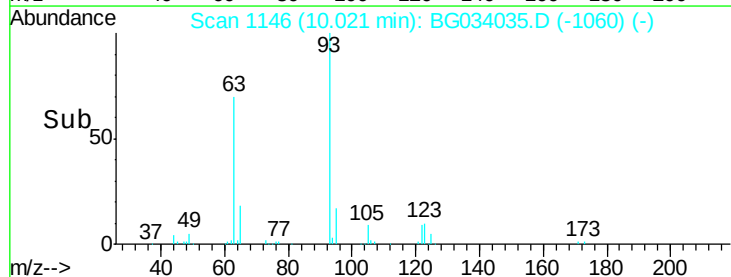
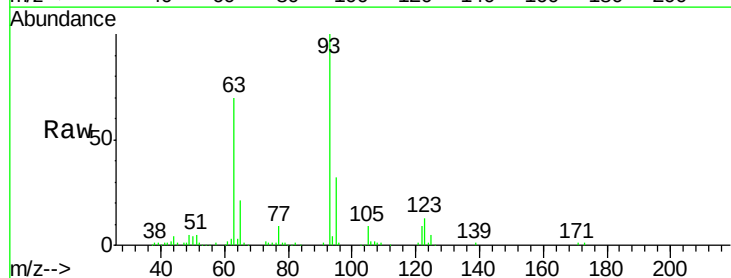
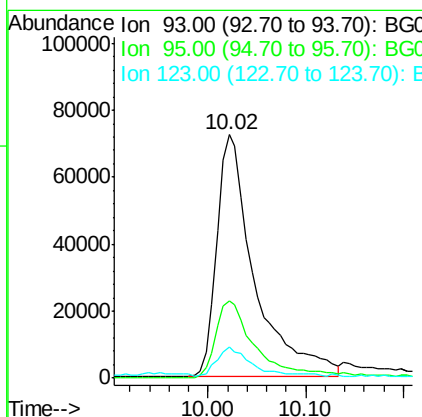
RT: 10.02 min Scan# 1146

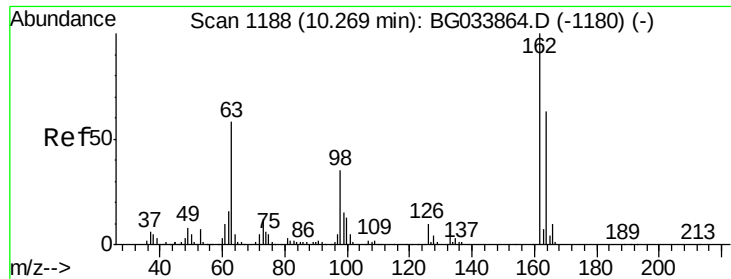
Delta R.T. -0.02 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		194748		
95	31.7	24.3	36.5		
123	12.7	8.4	12.6#		





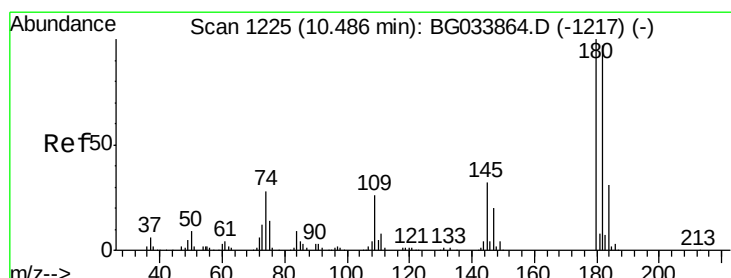
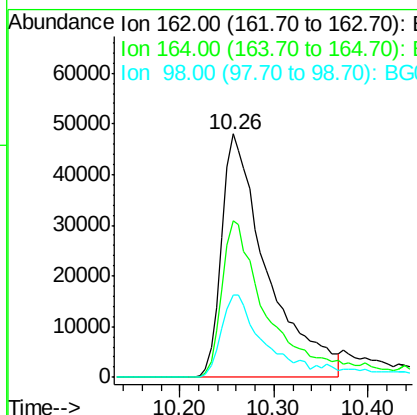
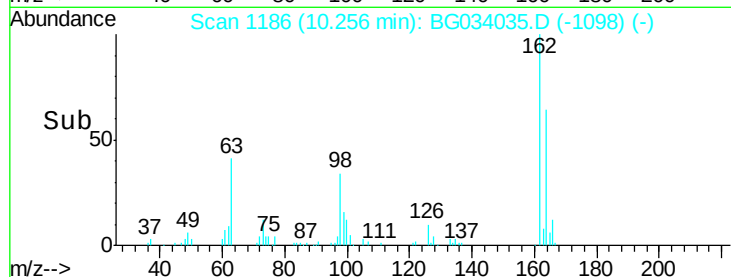
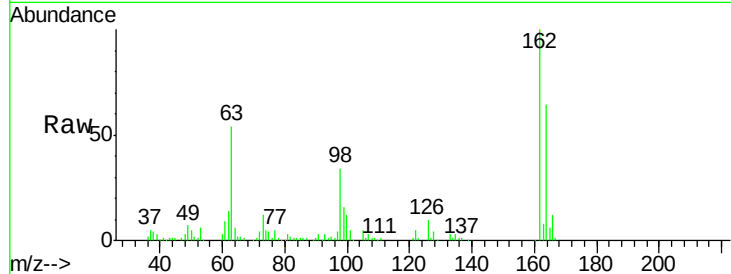
#29
2,4-Dichlorophenol
Concen: 31.557 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	161116		
164	64.3	48.0	88.0	
98	33.8	21.1	61.1	

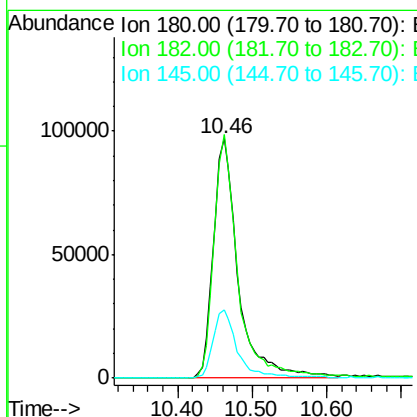
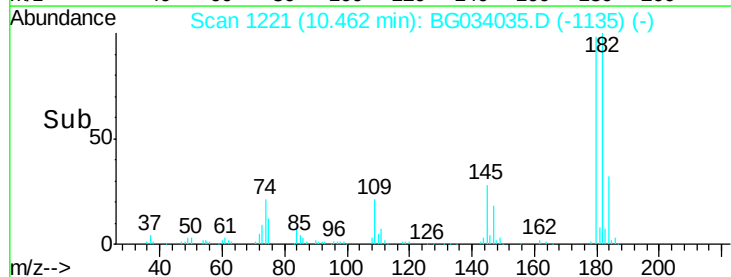
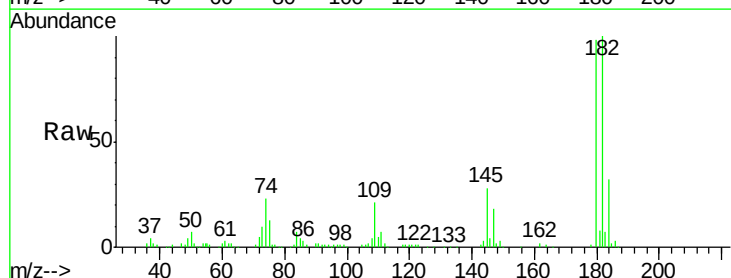
Manual Integrations
APPROVED

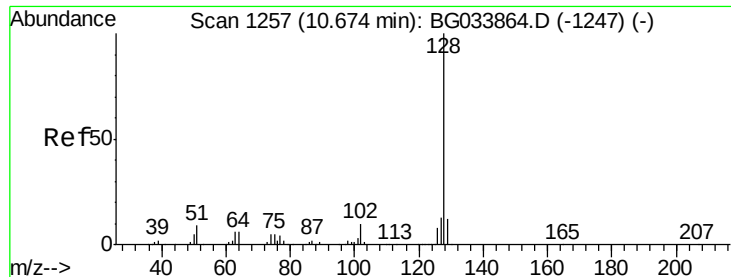
Sohil
4/27/2018 7:31:15 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.443 ng
RT: 10.46 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	225551		
182	101.8	77.5	116.3	
145	28.3	23.4	35.2	





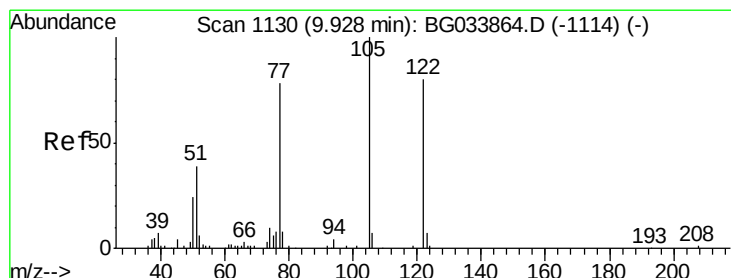
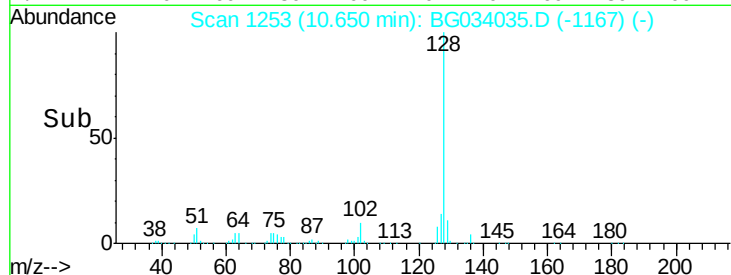
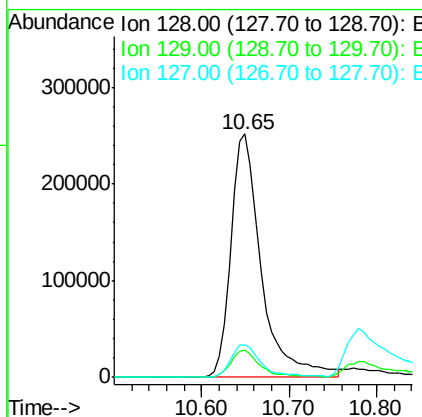
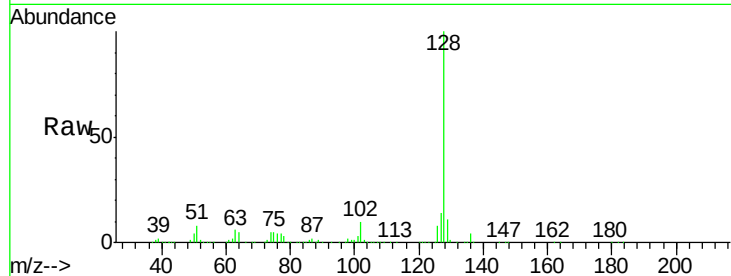
#31
Naphthalene
Concen: 35.796 ng
RT: 10.65 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.6	11.6	17.4

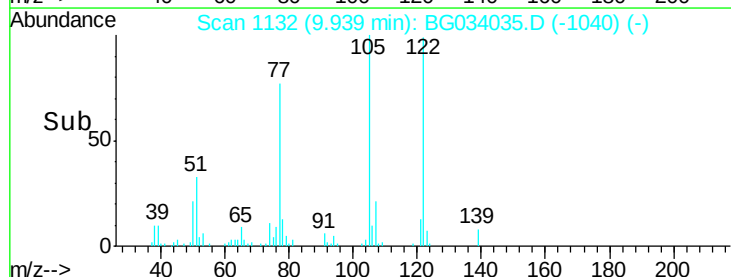
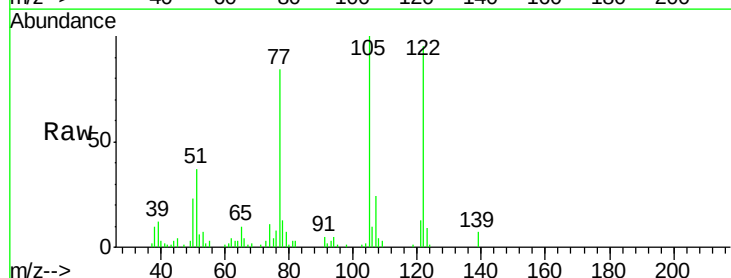
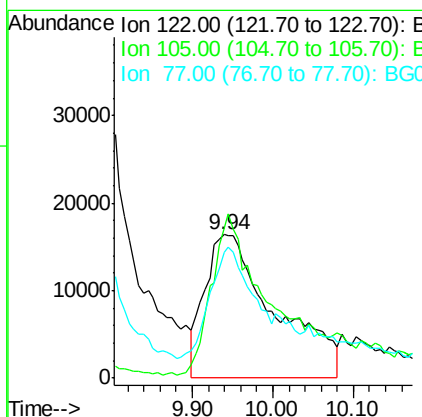
Manual Integrations
APPROVED

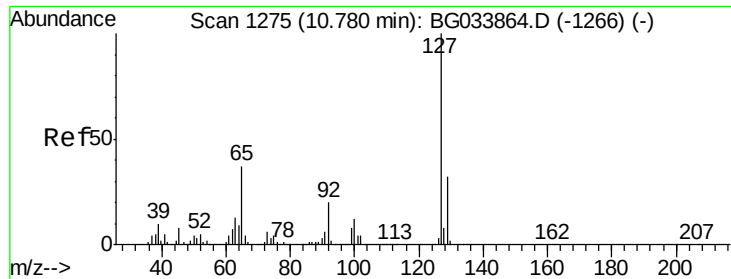
Sohil
4/27/2018 7:31:15 PM



#32
Benzoic acid
Concen: 24.718 ng m
RT: 9.94 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	104.8	123.5	163.5#
77	88.1	85.7	125.7





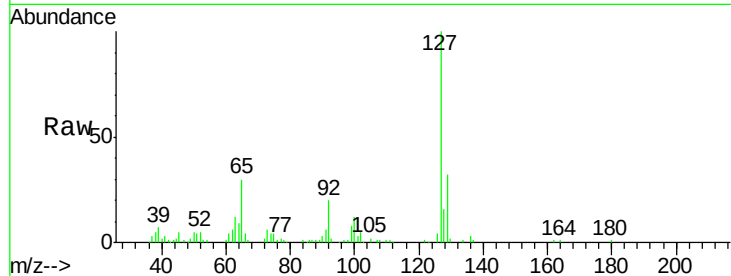
#33
4-Chloroaniline
Concen: 27.299 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

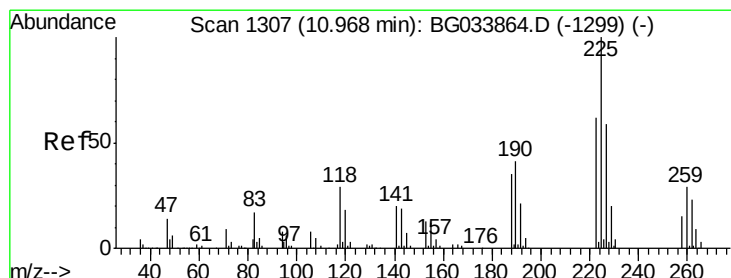
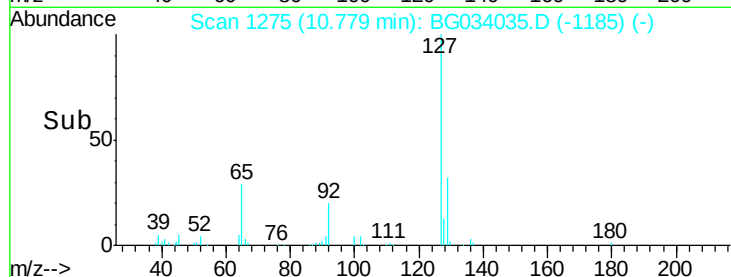
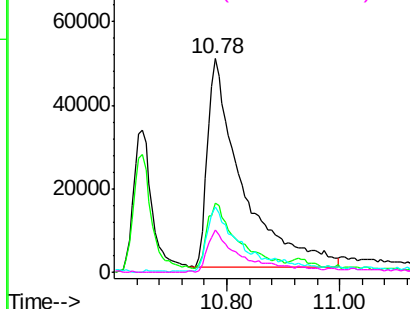
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	24.0	36.0		
65	30.4	27.0	40.4		
92	19.6	16.6	25.0		

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM

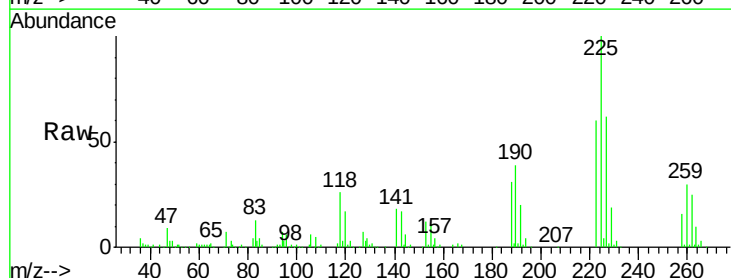


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

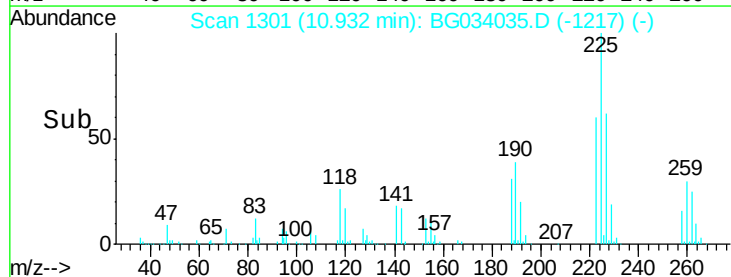
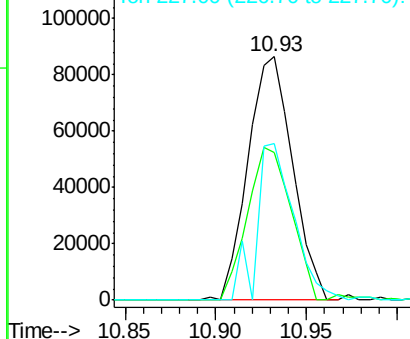


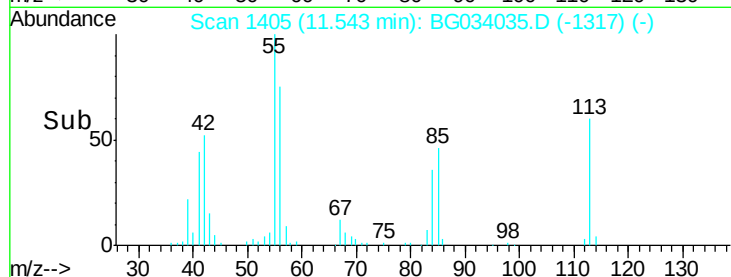
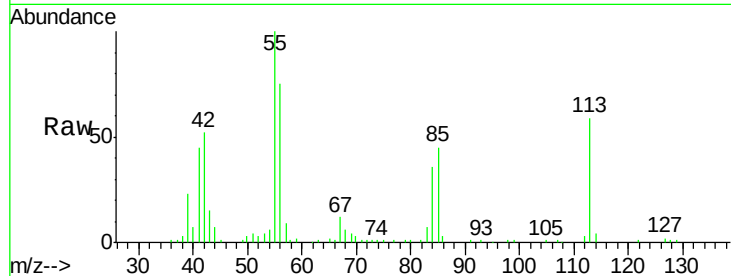
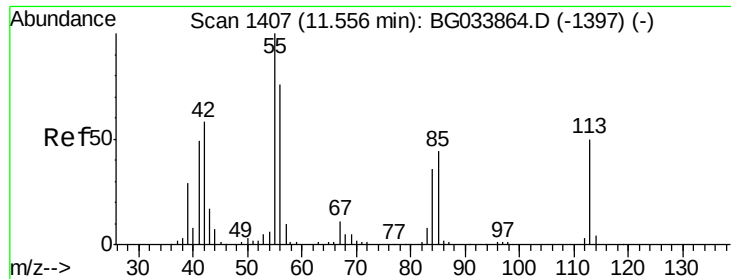
#34
Hexachlorobutadiene
Concen: 43.165 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.0	49.7	74.5		
227	61.6	48.1	72.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





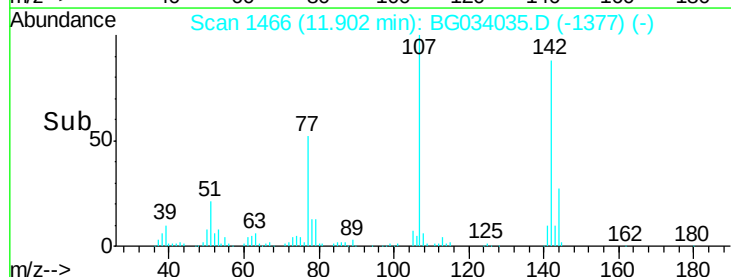
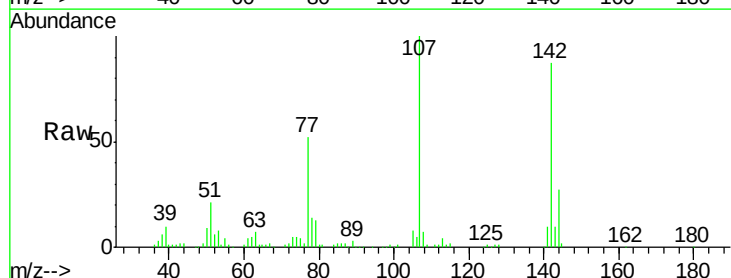
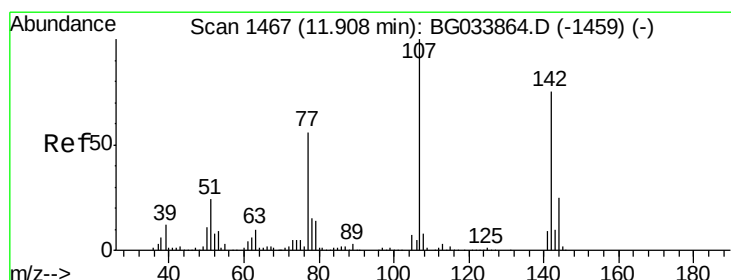
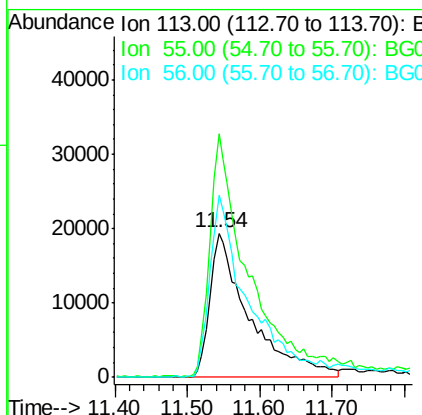
#35
Caprolactam
Concen: 33.758 ng
RT: 11.54 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tot Ion: 113 Resp: 73278
Ion Ratio Lower Upper
113 100
55 168.9 186.9 226.9#
56 126.7 130.9 170.9#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

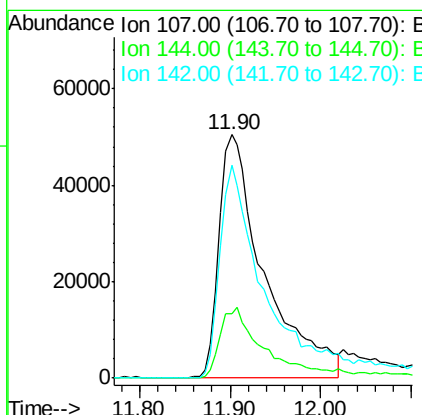
Manual Integrations
APPROVED

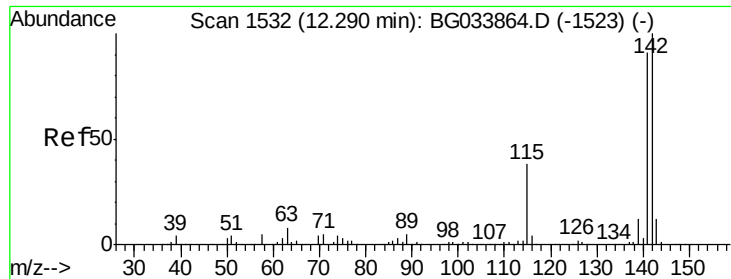
Sohil
4/27/2018 7:31:15 PM



#36
4-Chloro-3-methylphenol
Concen: 28.045 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion: 107 Resp: 174760
Ion Ratio Lower Upper
107 100
144 26.6 18.2 27.4
142 87.3 59.0 88.4





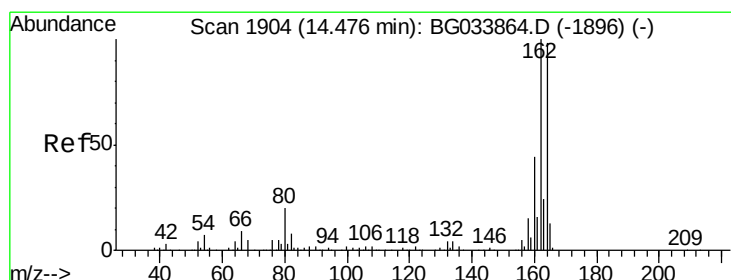
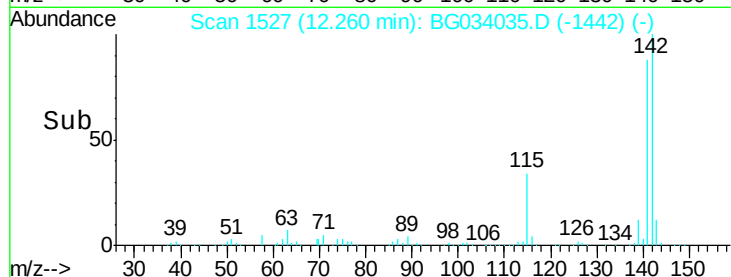
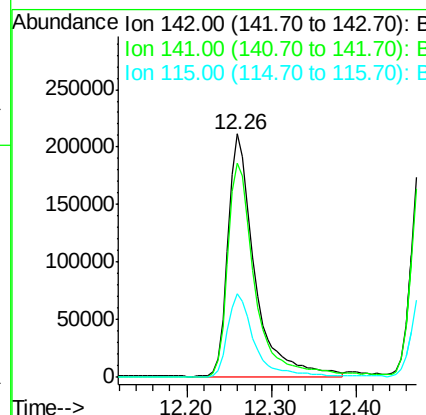
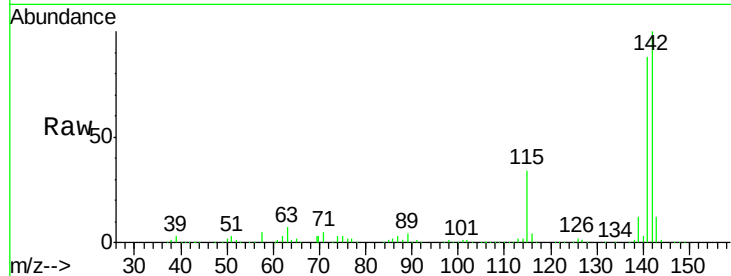
#37
2-Methylnaphthalene
Concen: 35.939 ng
RT: 12.26 min Scan# 1527
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.1	100.7
115	34.2	30.7	46.1

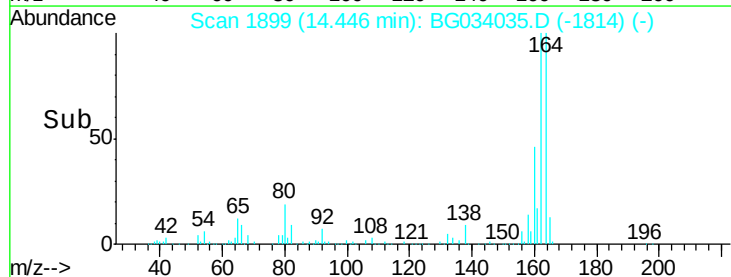
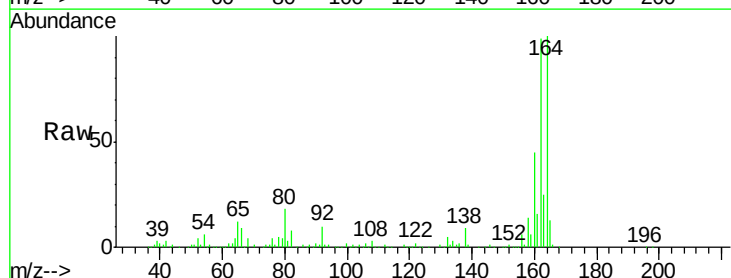
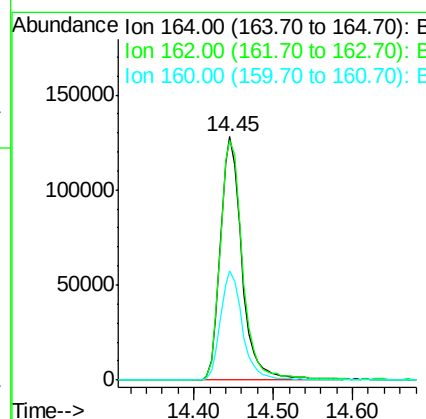
Manual Integrations
APPROVED

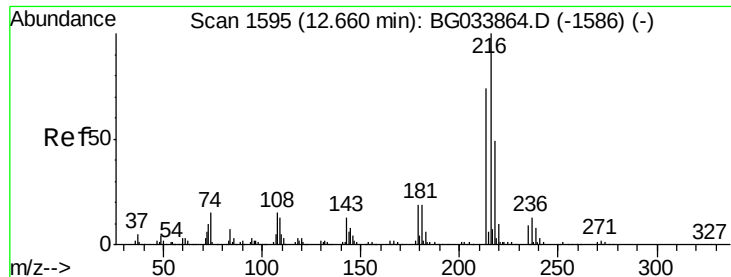
Sohil
4/27/2018 7:31:15 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	78.8	118.2
160	44.9	35.4	53.0





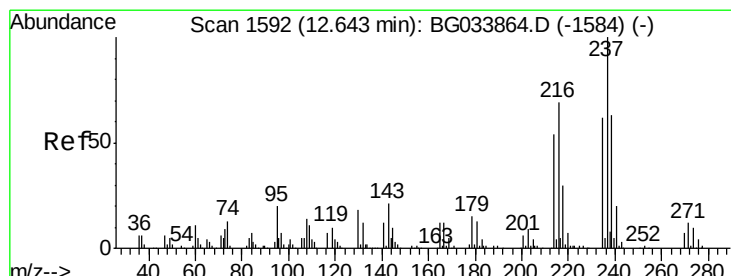
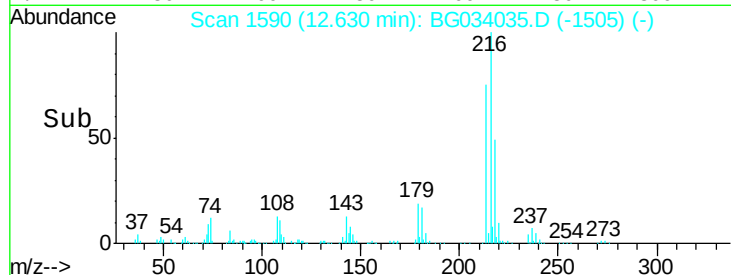
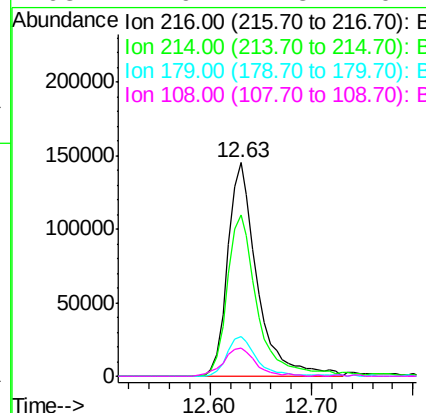
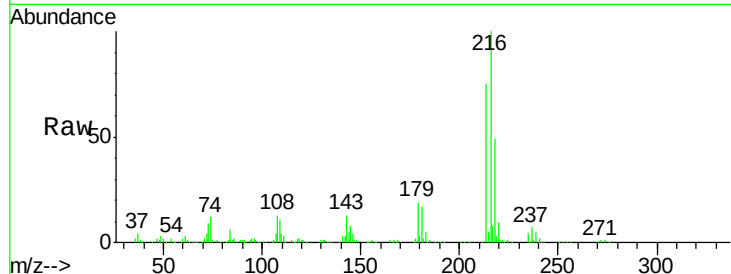
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.517 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.03 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	19.2	17.0	25.6
108	14.9	12.8	19.2

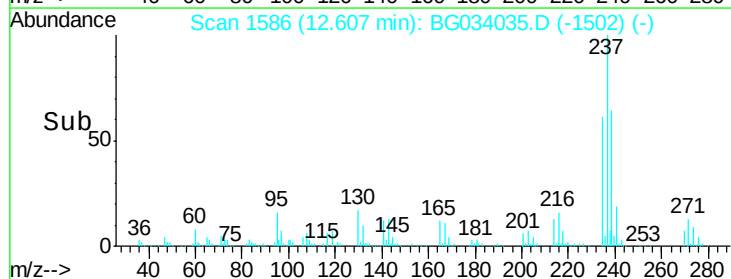
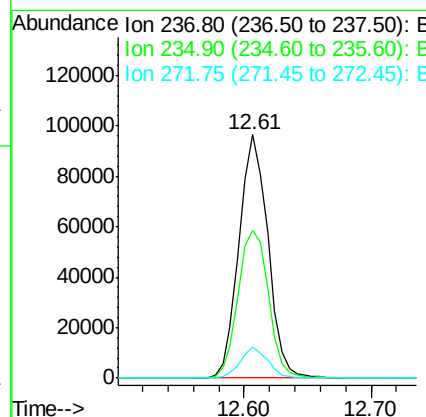
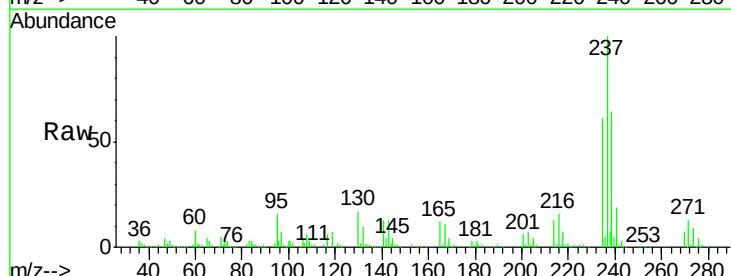
Manual Integrations
 APPROVED

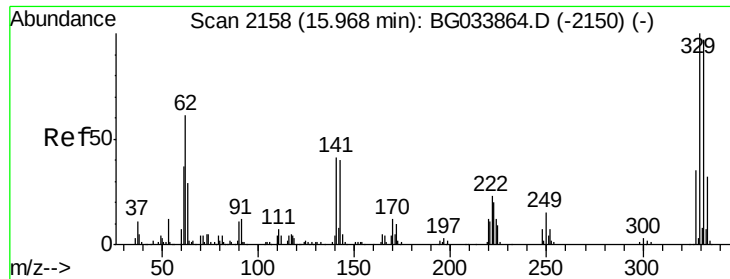
Sohil
 4/27/2018 7:31:15 PM



#40
 Hexachlorocyclopentadiene
 Concen: 34.713 ng
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.04 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	50.4	90.4
272	12.6	0.0	31.8





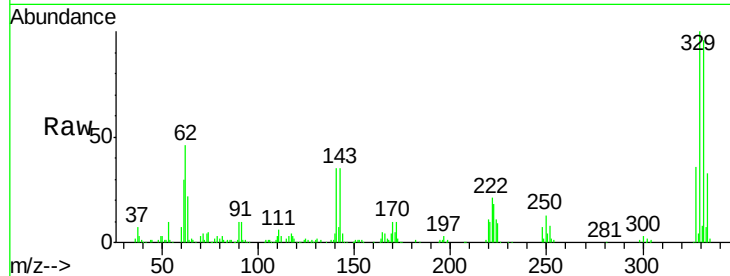
#41
 2,4,6-Tribromophenol
 Concen: 81.974 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

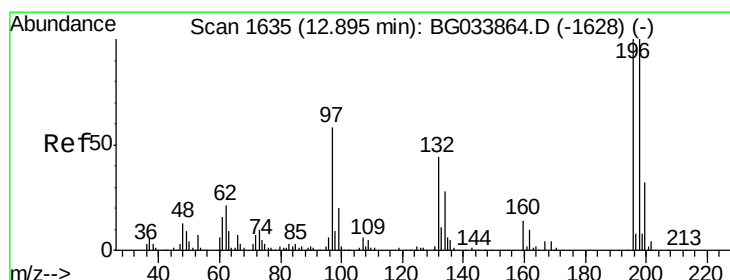
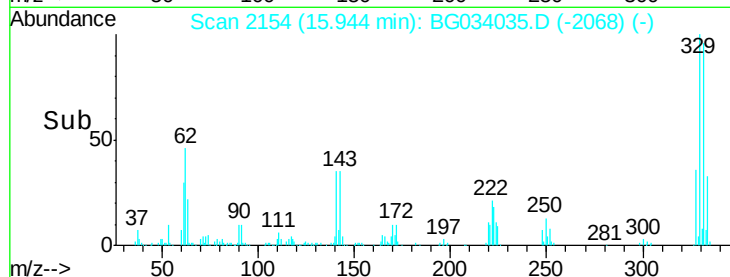
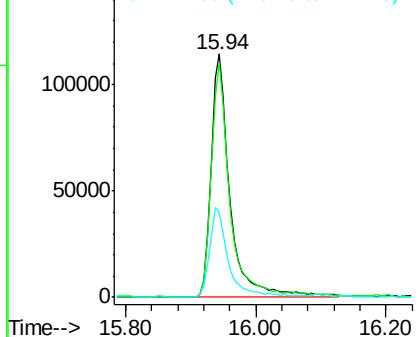
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	92.4	77.0	115.6	
141	34.7	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:31:15 PM

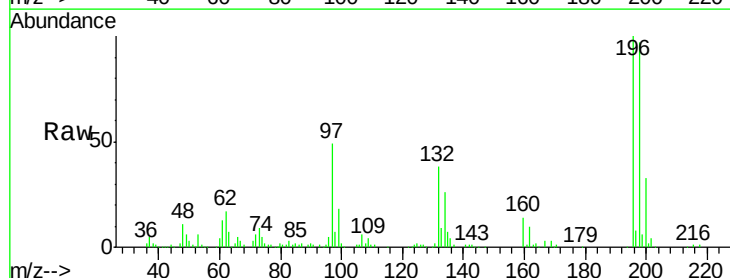


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

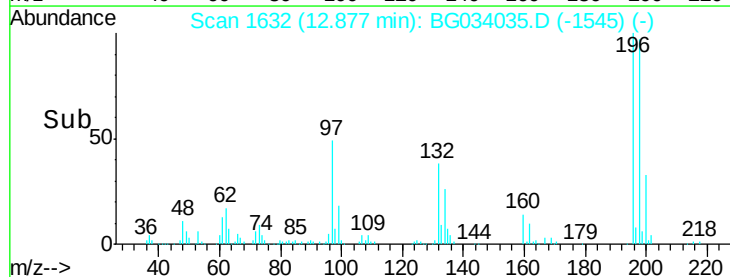
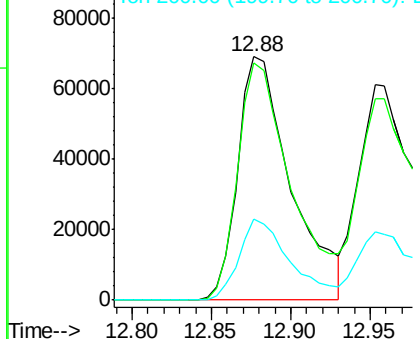


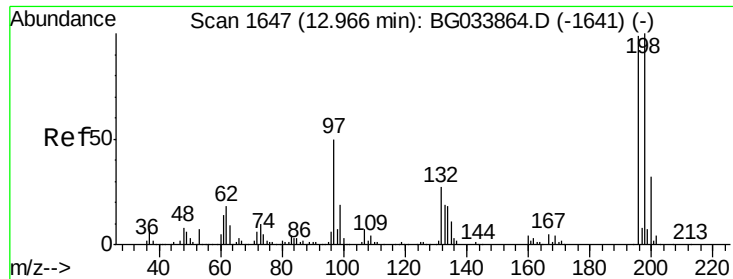
#42
 2,4,6-Trichlorophenol
 Concen: 32.972 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.3	78.2	117.2	
200	35.5	24.6	36.8	



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





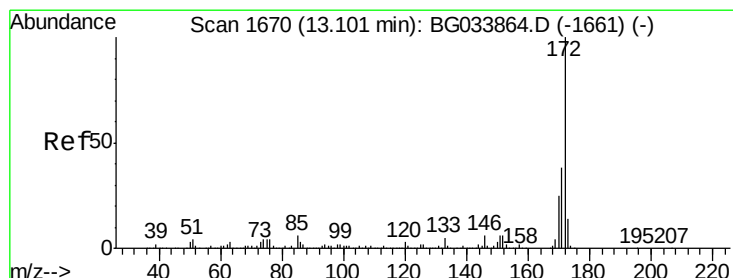
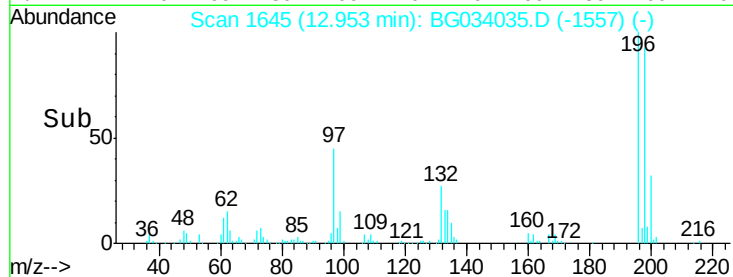
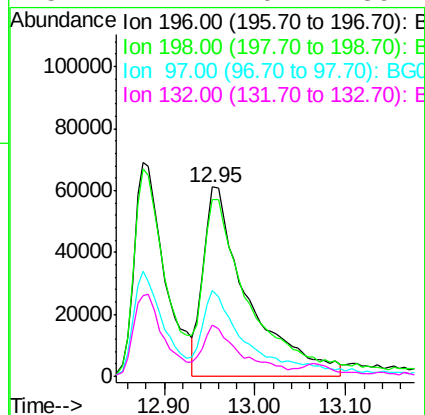
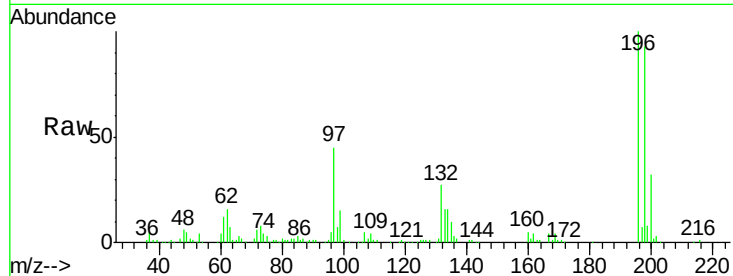
#43
 2,4,5-Trichlorophenol
 Concen: 37.473 ng/mL
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion:	196	Resp:	210179
Ion Ratio	Lower	Upper	
196	100		
198	93.4	76.2	114.4
97	45.0	38.7	58.1
132	27.2	20.2	30.2

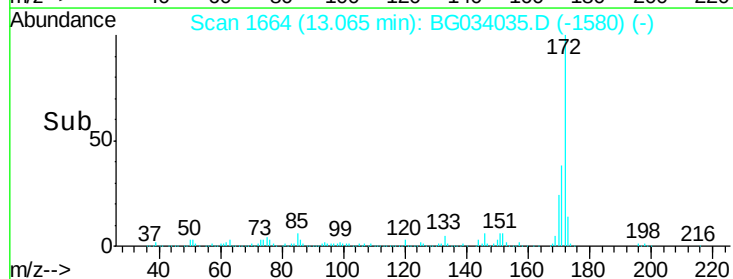
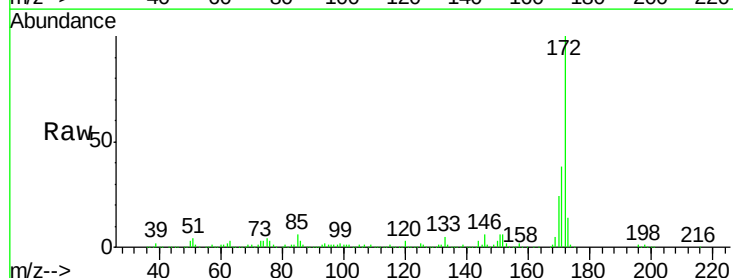
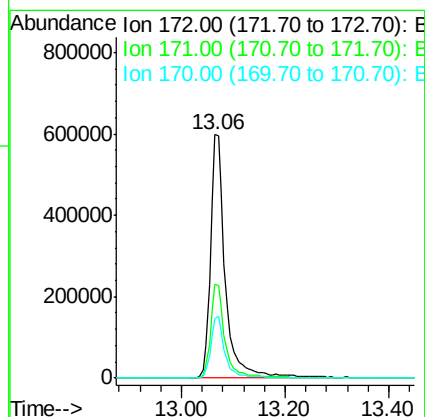
Manual Integrations
 APPROVED

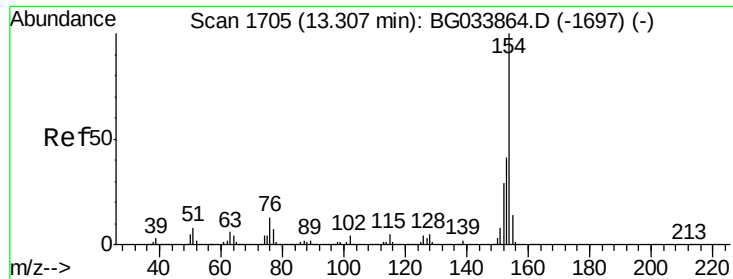
Sohil
 4/27/2018 7:31:15 PM



#44
 2-Fluorobiphenyl
 Concen: 73.403 ng/mL
 RT: 13.06 min Scan# 1664
 Delta R.T. -0.04 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Tgt Ion:	172	Resp:	1204086
Ion Ratio	Lower	Upper	
172	100		
171	38.4	30.0	45.0
170	24.4	19.5	29.3





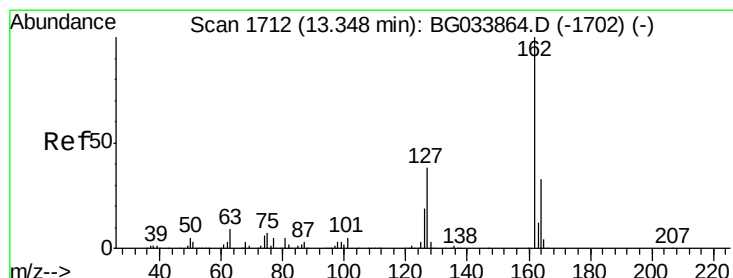
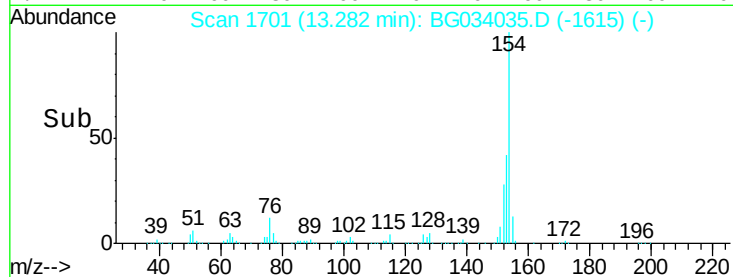
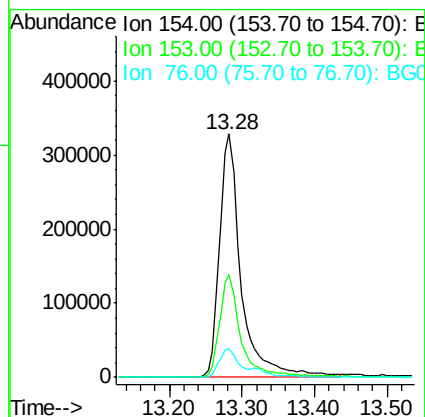
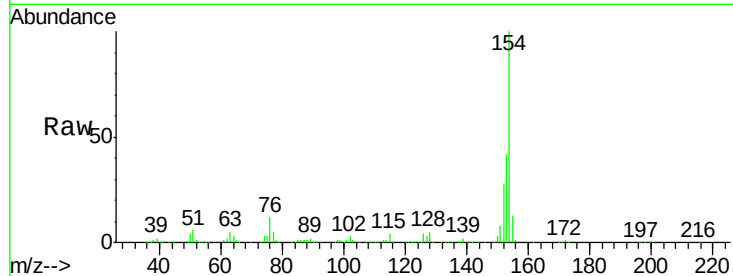
#45
 1,1'-Biphenyl
 Concen: 35.067 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	154	Resp:	684044
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	11.8	0.0	31.9

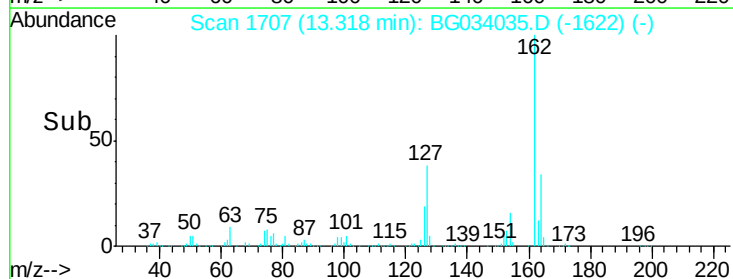
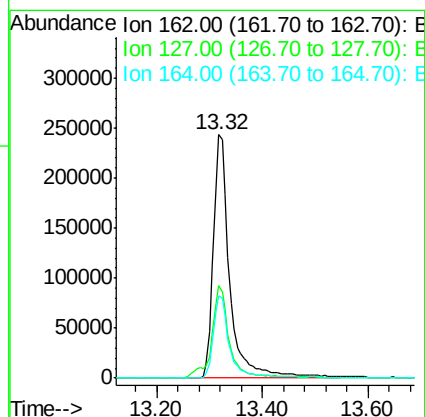
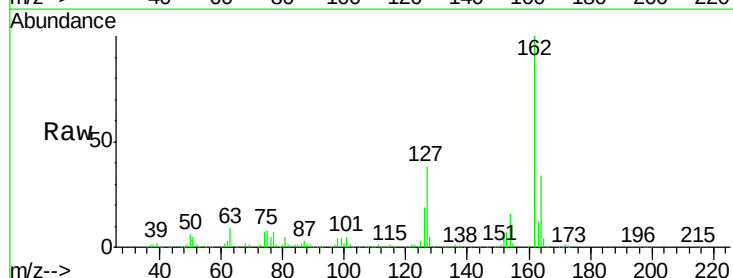
Manual Integrations
 APPROVED

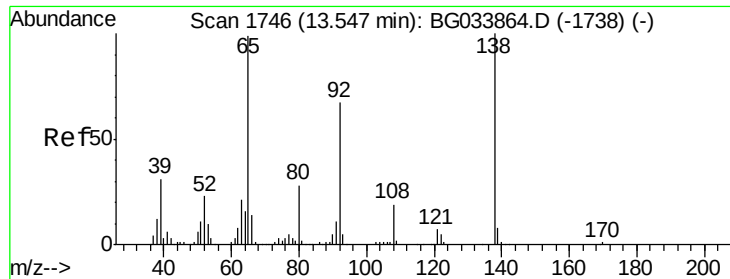
Sohil
 4/27/2018 7:31:15 PM



#46
 2-Chloronaphthalene
 Concen: 35.977 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.03 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Tgt Ion:	162	Resp:	532131
Ion Ratio	Lower	Upper	
162	100		
127	38.1	30.7	46.1
164	33.9	26.0	39.0





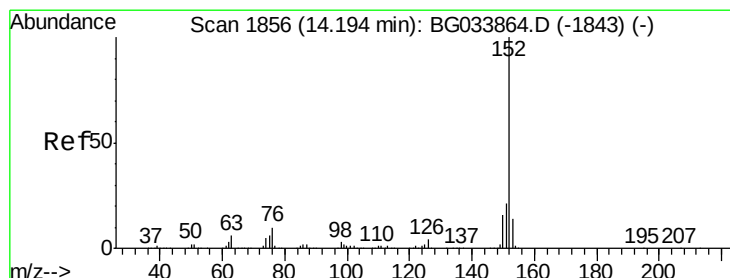
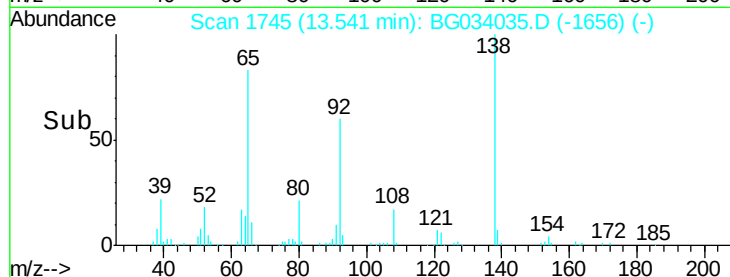
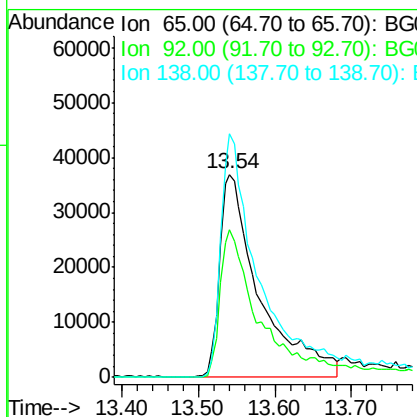
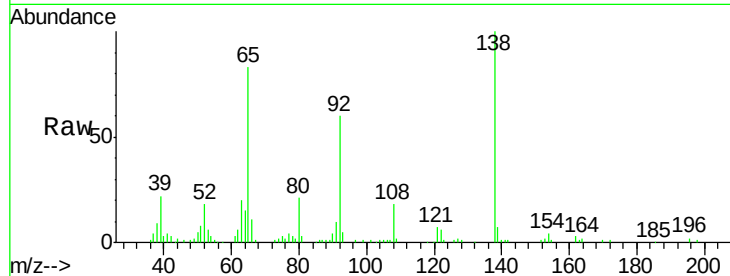
#47
2-Nitroaniline
Concen: 29.278 ng/ml
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	54.6	82.0
138	120.1	72.9	109.3

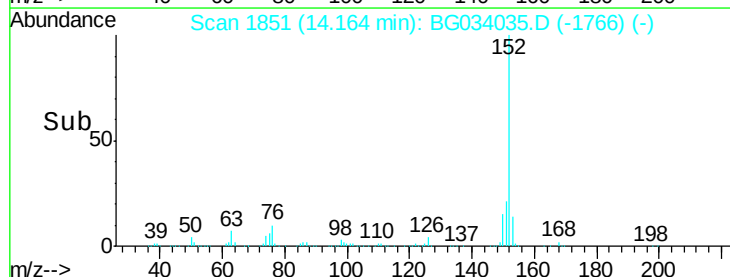
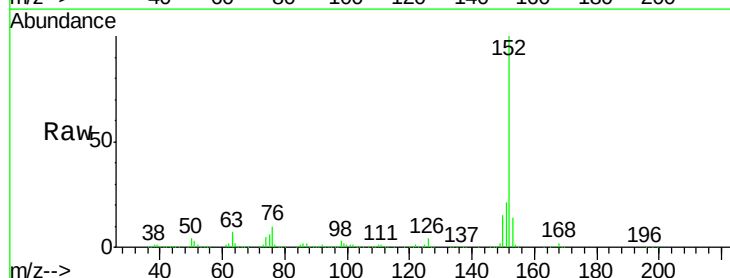
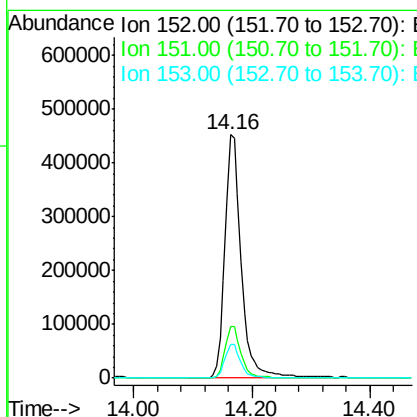
Manual Integrations
APPROVED

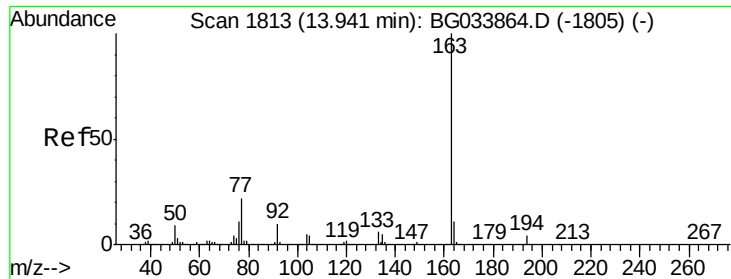
Sohil
4/27/2018 7:31:15 PM



#48
Acenaphthylene
Concen: 35.537 ng/ml
RT: 14.16 min Scan# 1851
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.6	10.2	15.4





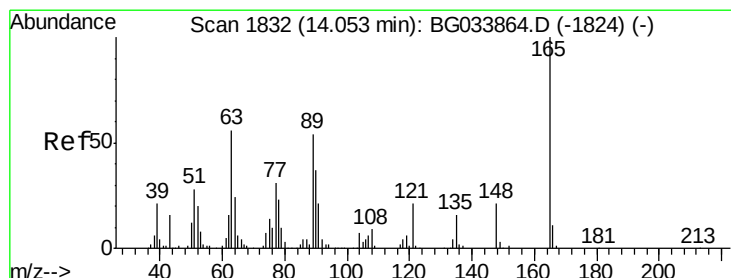
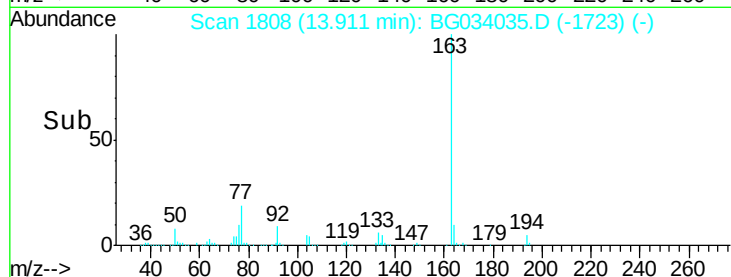
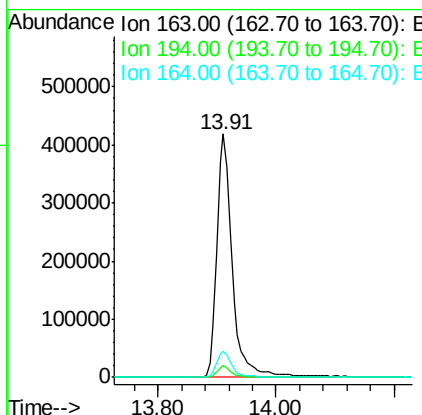
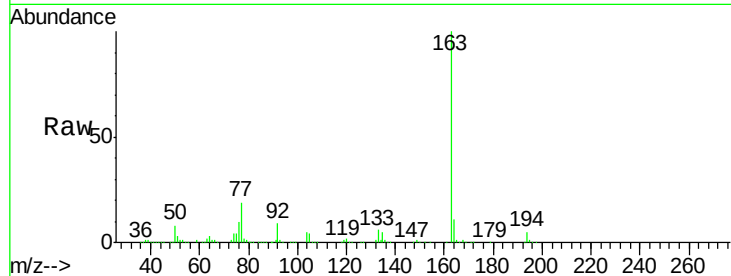
#49
Dimethylphthalate
Concen: 36.116 ng
RT: 13.91 min Scan# 1808
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	765560		
194	4.9		3.4	5.2
164	10.9		8.2	12.4

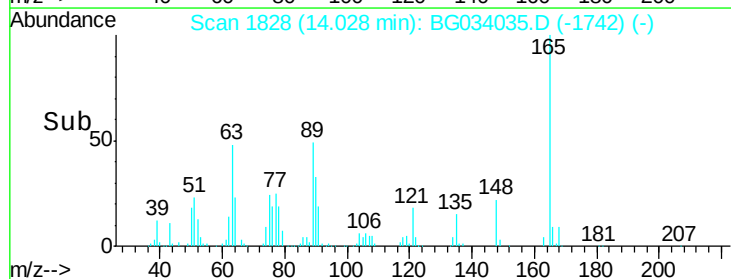
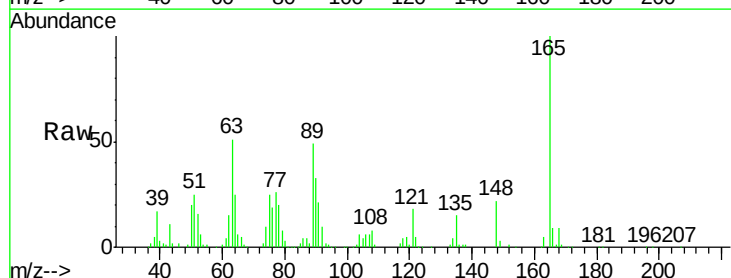
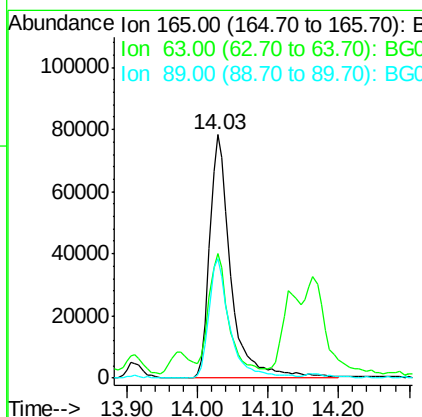
Manual Integrations
APPROVED

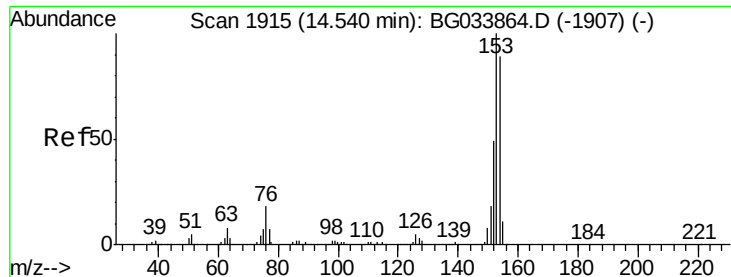
Sohil
4/27/2018 7:31:15 PM



#50
2,6-Dinitrotoluene
Concen: 40.688 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163449		
63	51.4		52.7	79.1#
89	49.2		49.2	73.8#





#51

Acenaphthene

Concen: 33.971 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

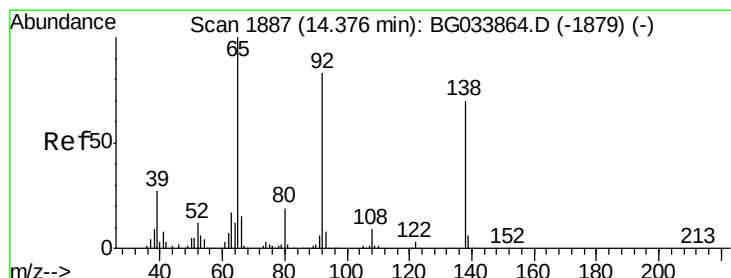
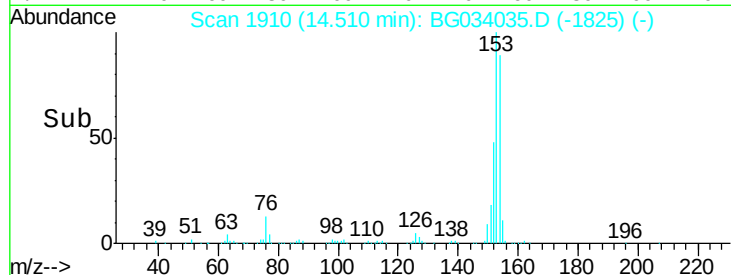
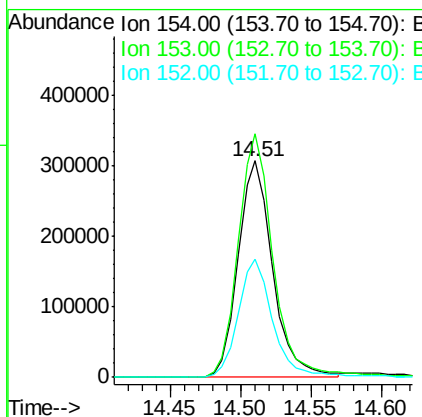
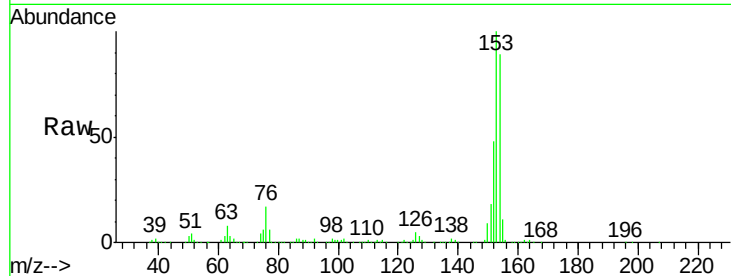
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	524673
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.4	135.6
152	54.5	41.6	62.4

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#52

3-Nitroaniline

Concen: 30.925 ng

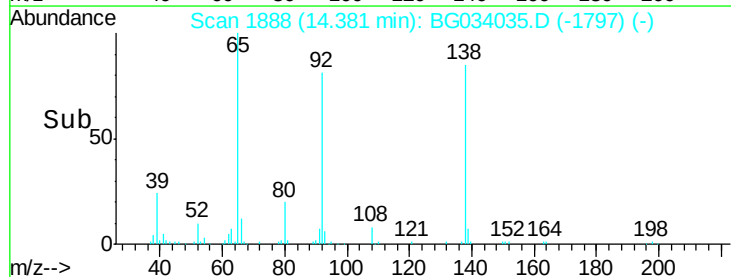
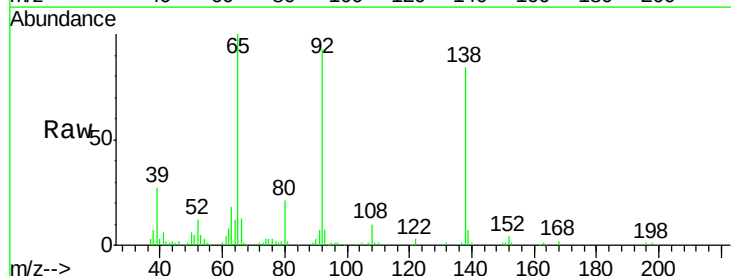
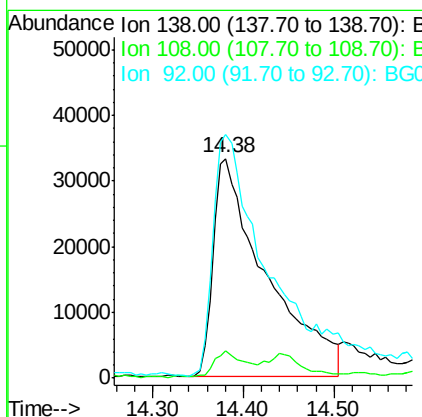
RT: 14.38 min Scan# 1888

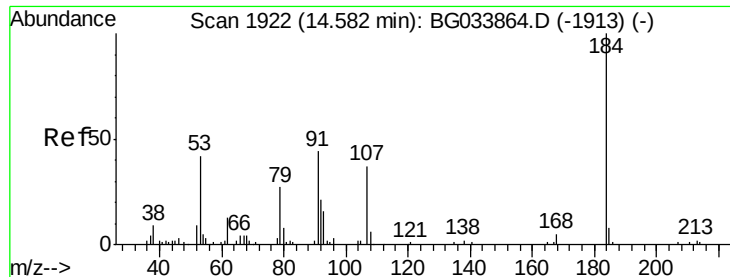
Delta R.T. 0.01 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:	138	Resp:	134897
Ion Ratio	Lower	Upper	
138	100		
108	12.3	17.5	26.3#
92	111.0	105.8	158.8





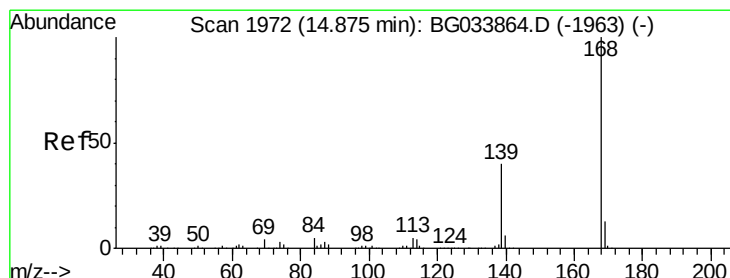
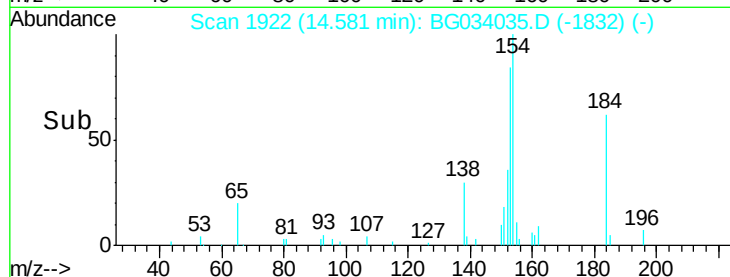
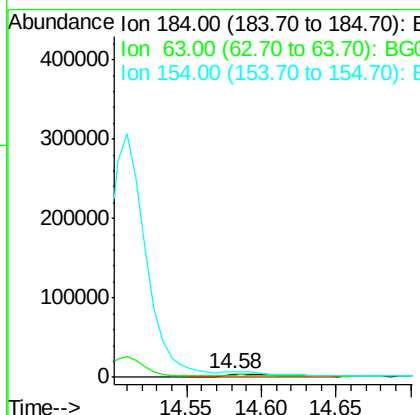
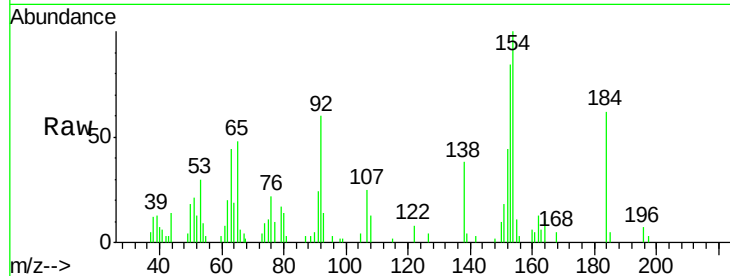
#53
2,4-Dinitrophenol
Concen: 9.290 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.5	59.8	89.8
154	162.0	101.8	152.8#

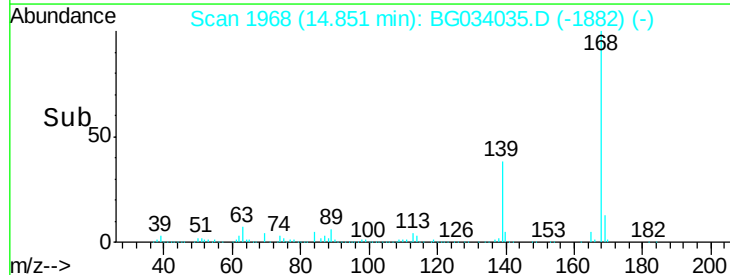
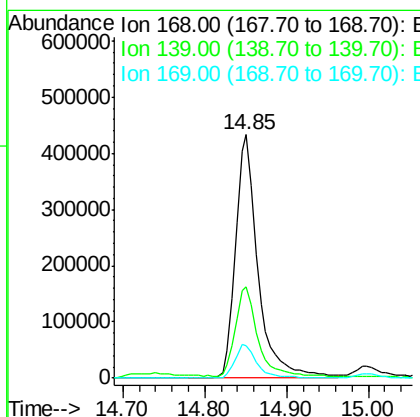
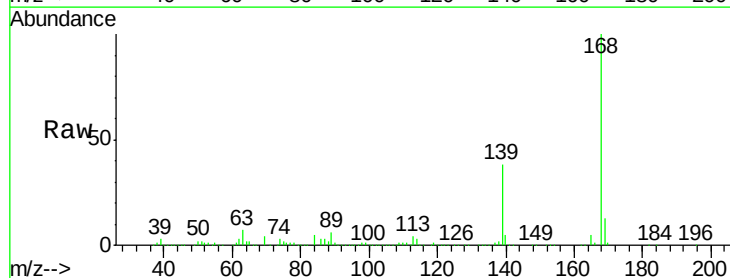
Manual Integrations
APPROVED

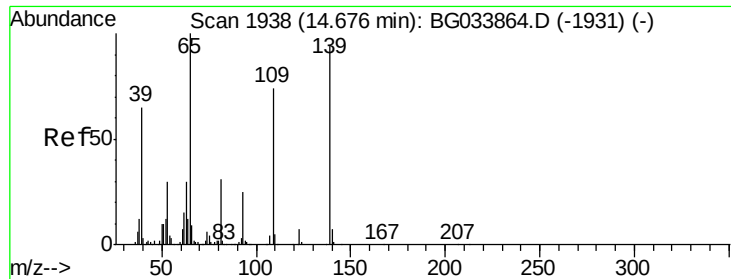
Sohil
4/27/2018 7:31:15 PM



#54
Dibenzofuran
Concen: 36.170 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	28.6	43.0
169	13.2	11.2	16.8





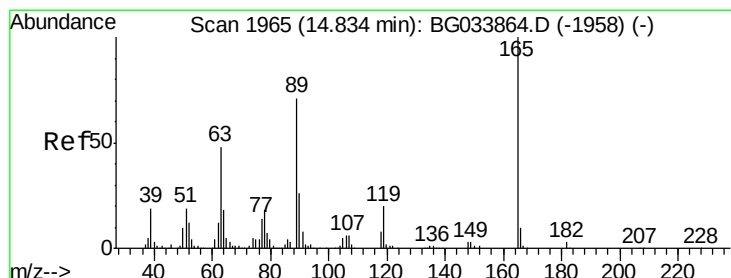
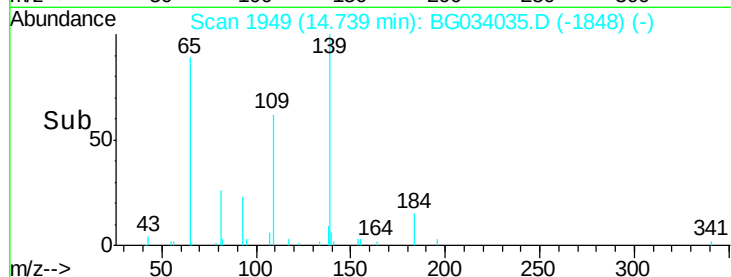
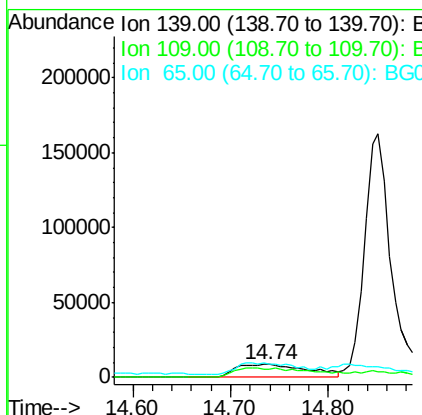
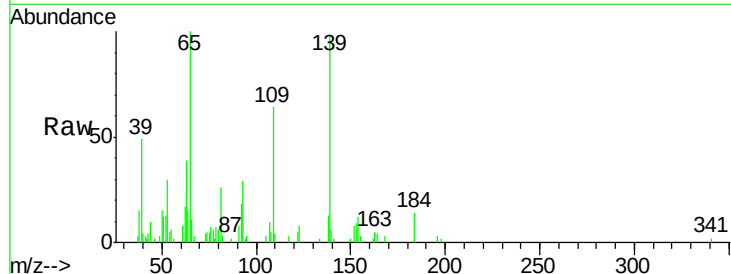
#55
4-Nitrophenol
Concen: 13.433 ng
RT: 14.74 min Scan# 1949
Delta R.T. 0.06 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.0	62.2	102.2
65	102.1	97.2	137.2

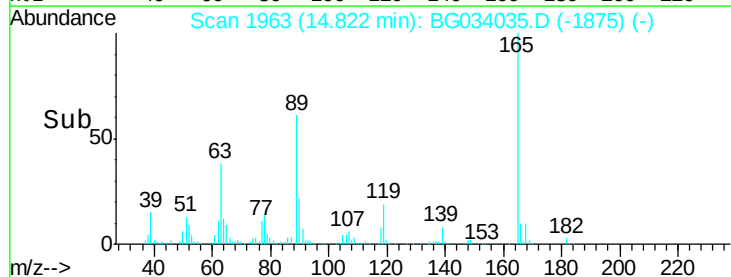
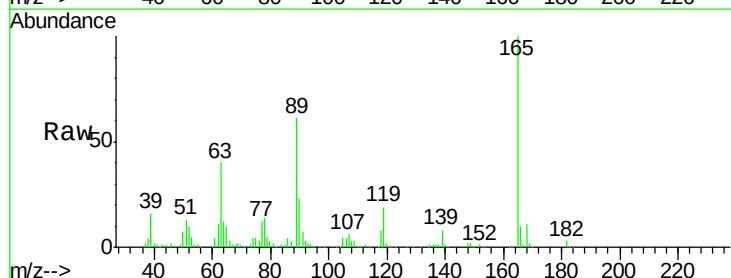
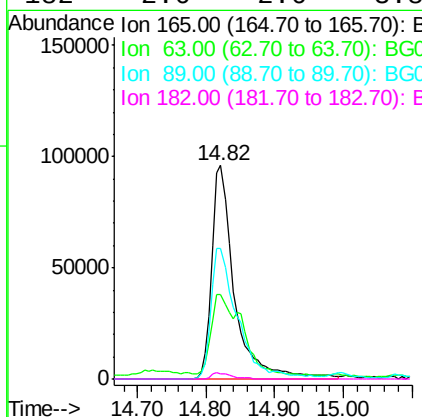
Manual Integrations
APPROVED

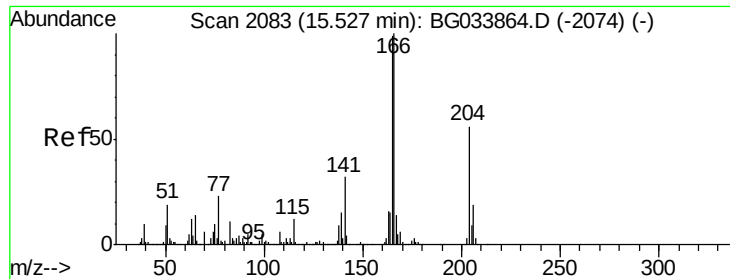
Sohil
4/27/2018 7:31:15 PM



#56
2,4-Dinitrotoluene
Concen: 41.145 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.8	42.0	63.0#
89	61.3	66.9	100.3#
182	2.6	2.6	3.8





#57

Fluorene

Concen: 36.680 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

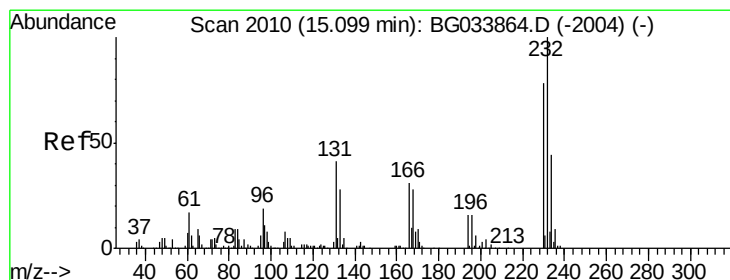
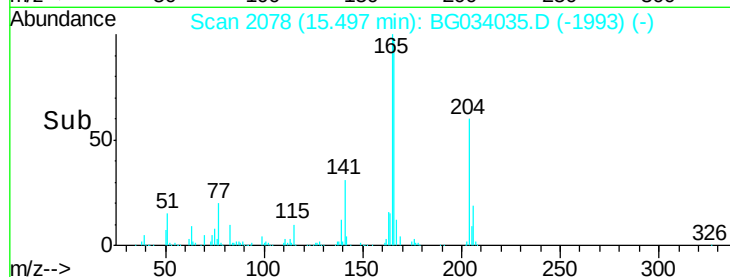
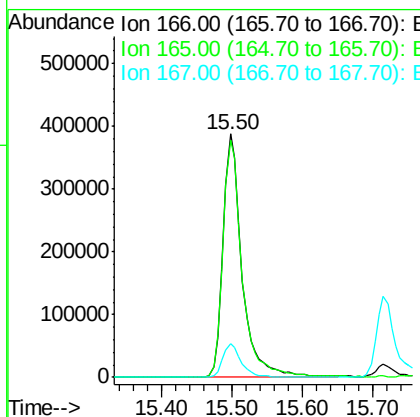
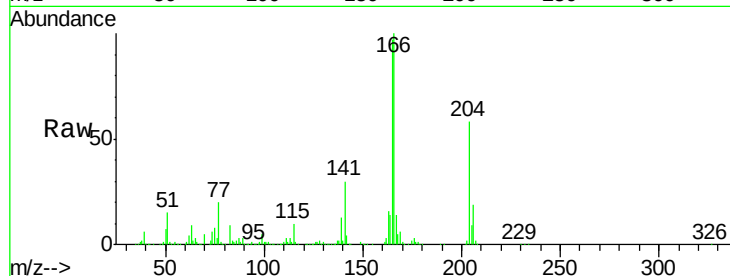
ClientSampled :

SSTDCCC040

Tot Ion:	166	Resp:	726816
Ion Ratio	Lower	Upper	
166	100		
165	97.2	80.6	121.0
167	13.9	10.4	15.6

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.392 ng

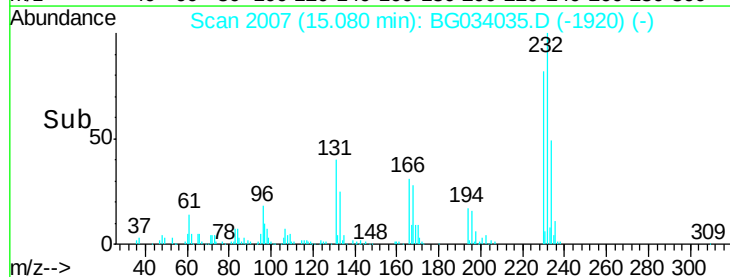
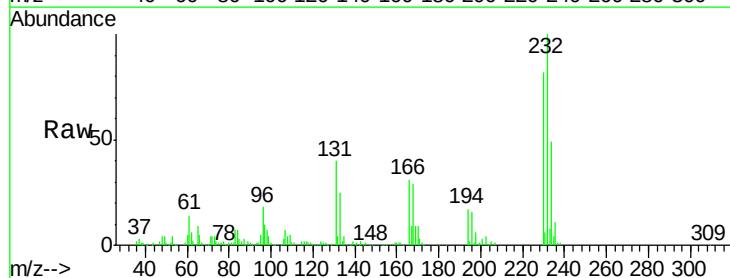
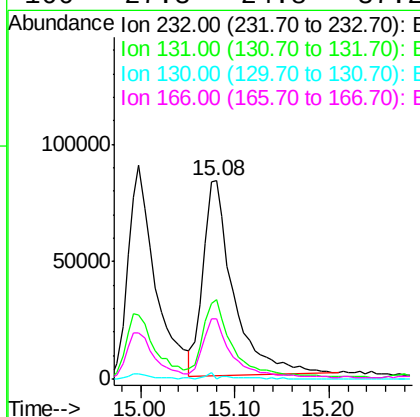
RT: 15.08 min Scan# 2007

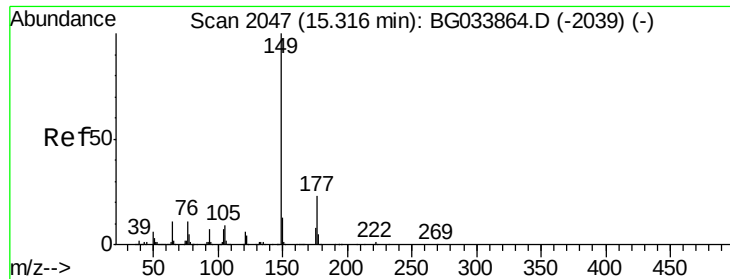
Delta R.T. -0.02 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:	232	Resp:	186891
Ion Ratio	Lower	Upper	
232	100		
131	39.9	33.5	50.3
130	0.9	2.2	3.2#
166	27.3	24.8	37.2





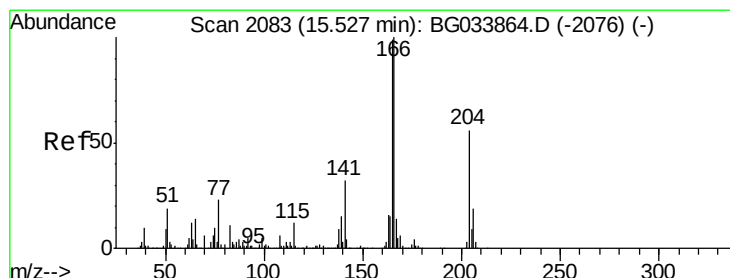
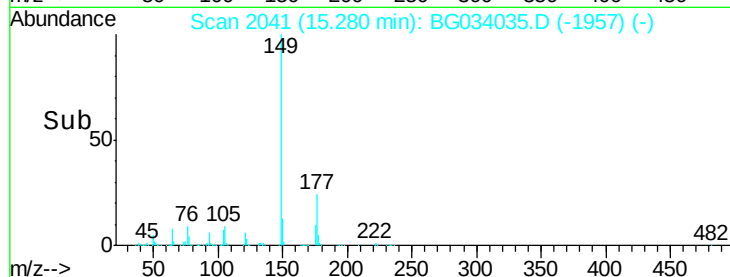
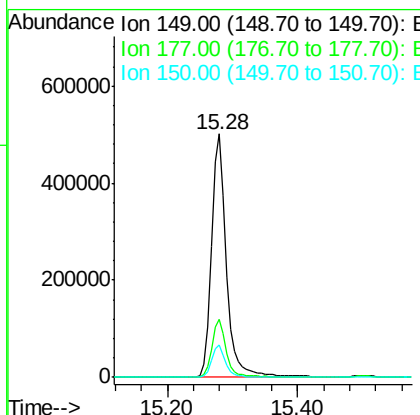
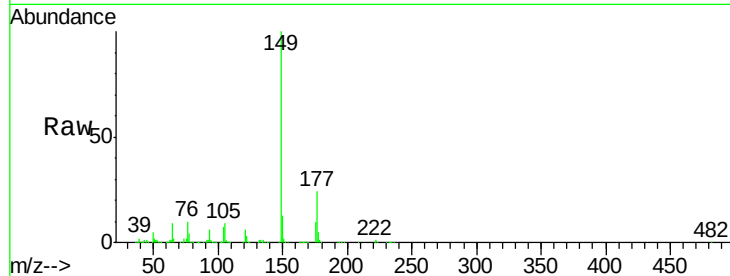
#59
Diethylphthalate
Concen: 35.611 ng
RT: 15.28 min Scan# 2041
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	13.1	10.2	15.2

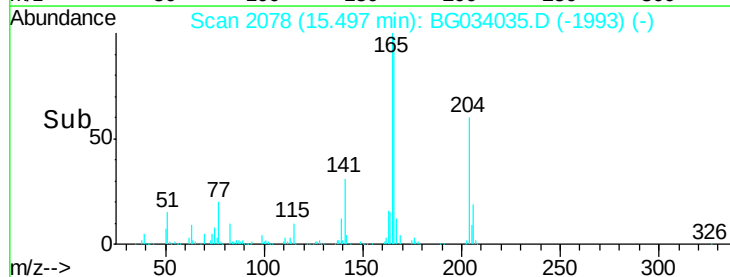
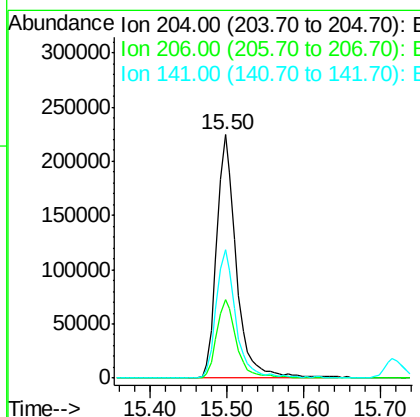
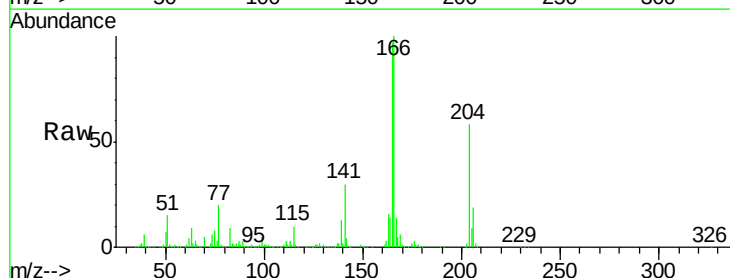
Manual Integrations
APPROVED

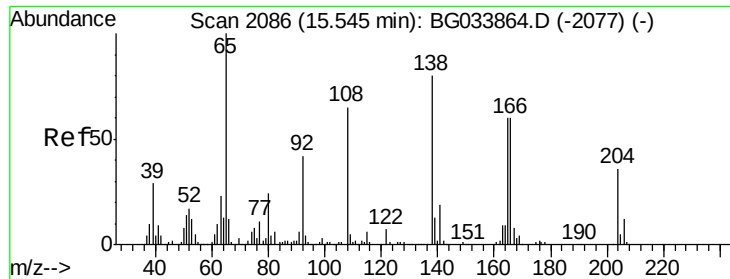
Sohil
4/27/2018 7:31:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.054 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	52.6	45.8	68.6





#61

4-Nitroaniline

Concen: 28.587 ng

RT: 15.56 min Scan# 2089

Delta R.T. 0.02 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

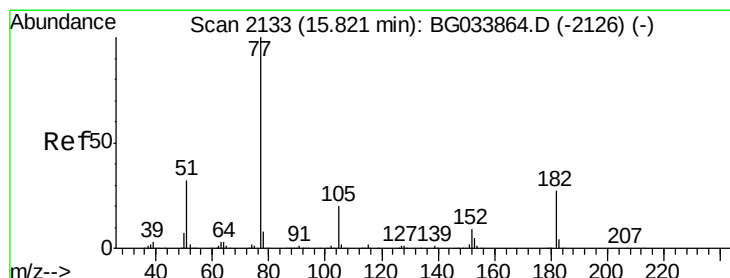
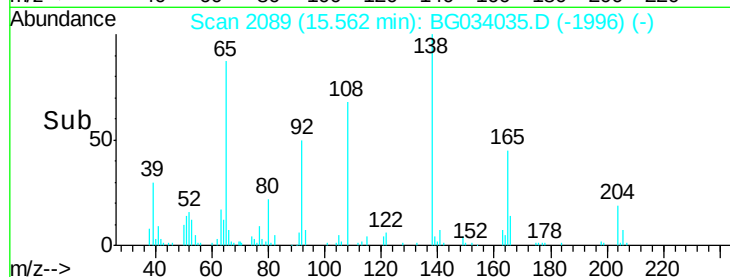
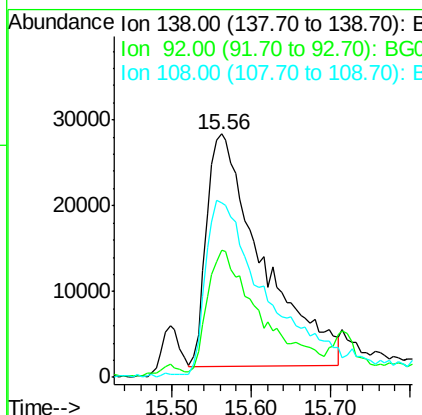
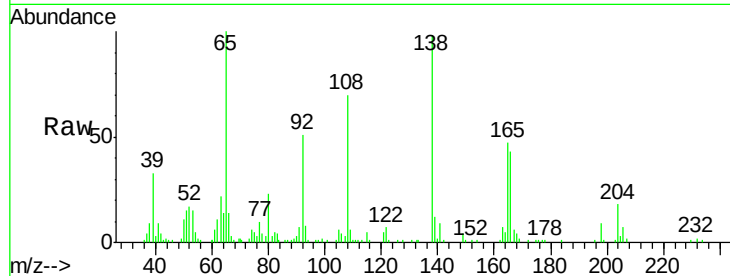
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	40.1	80.1
108	71.7	65.4	105.4

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#62

Azobenzene

Concen: 30.684 ng

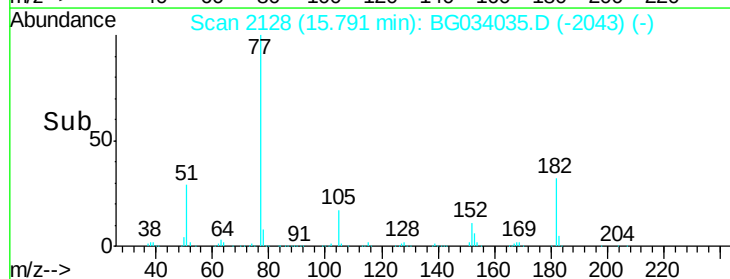
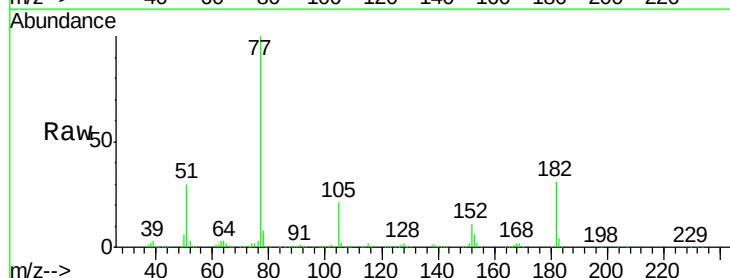
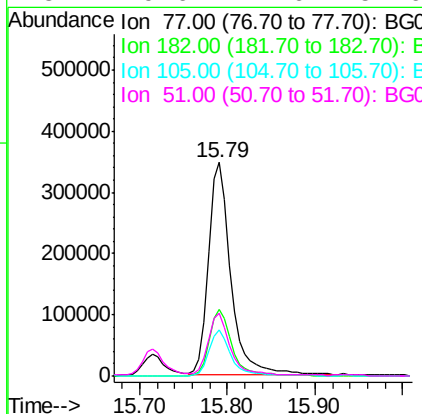
RT: 15.79 min Scan# 2128

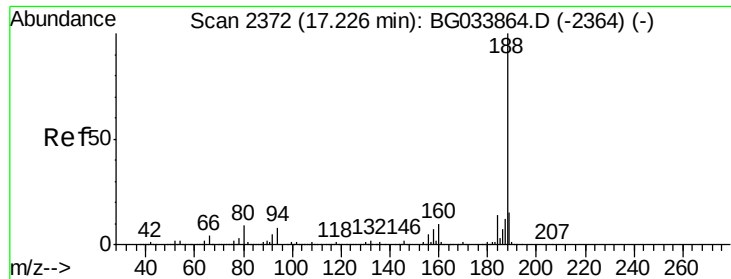
Delta R.T. -0.03 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.5	7.4	47.4
105	21.3	0.3	40.3
51	29.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2367

Delta R.T. -0.03 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

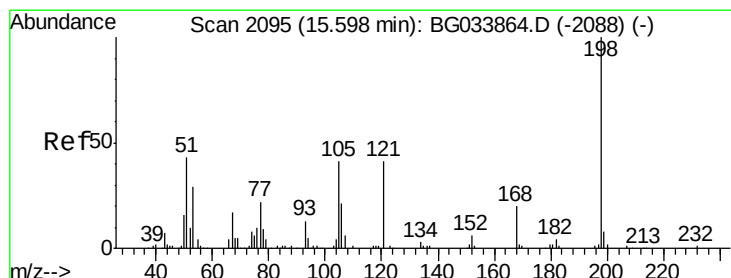
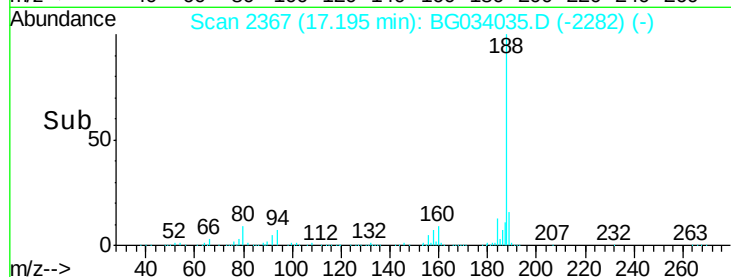
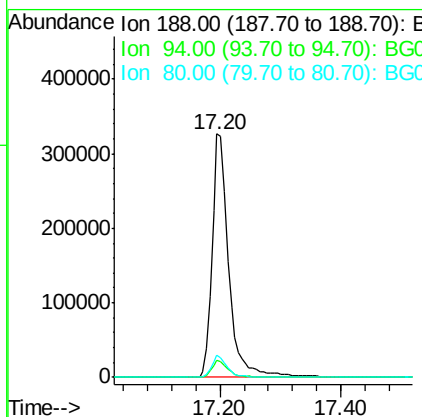
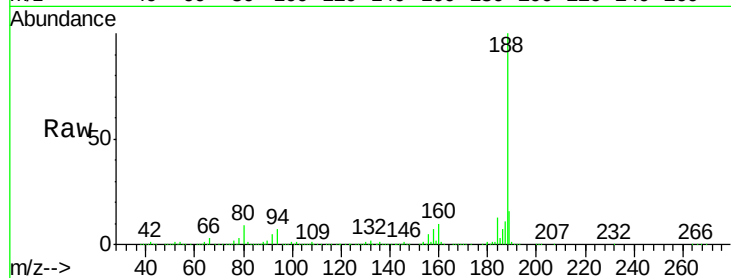
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	622635
Ion Ratio	Lower	Upper
188 100		
94 7.3	6.9	10.3
80 8.9	7.7	11.5

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 31.664 ng

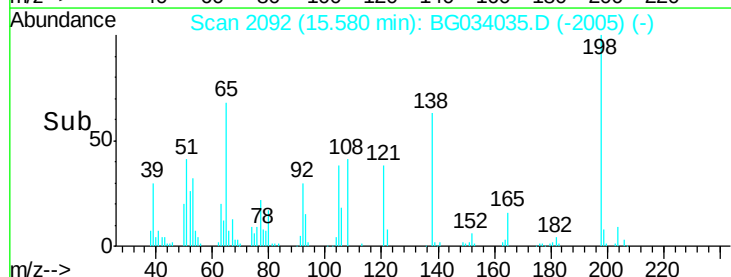
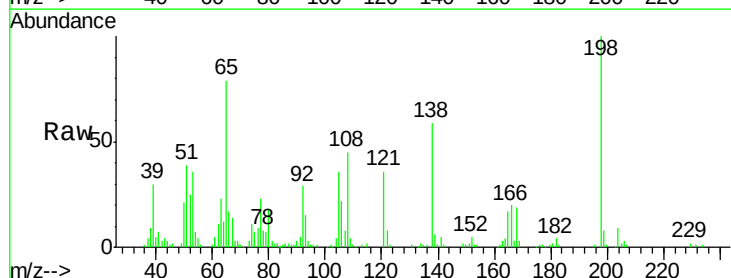
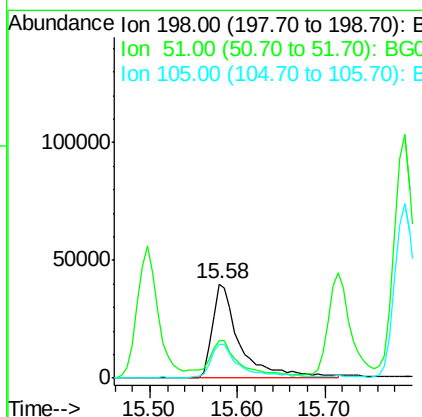
RT: 15.58 min Scan# 2092

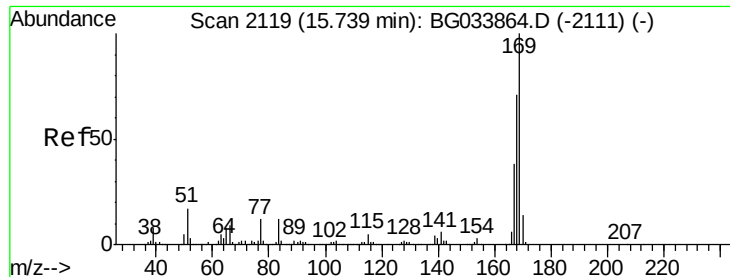
Delta R.T. -0.02 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:198	Resp:	87279
Ion Ratio	Lower	Upper
198 100		
51 39.4	30.6	70.6
105 36.1	23.8	63.8





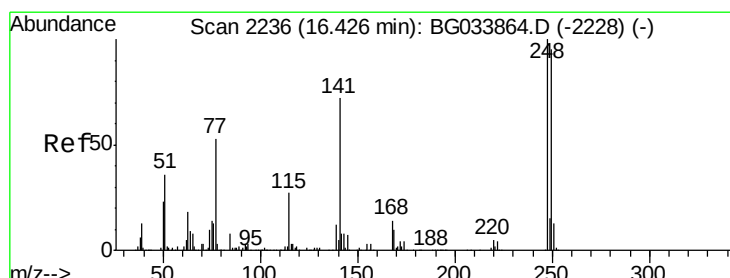
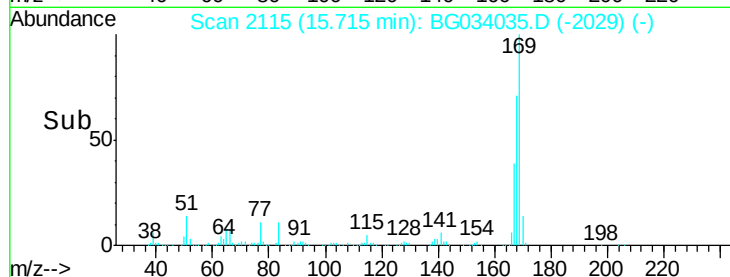
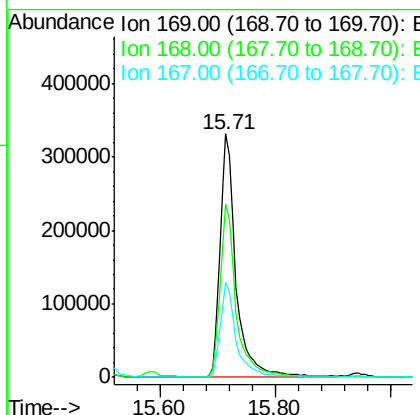
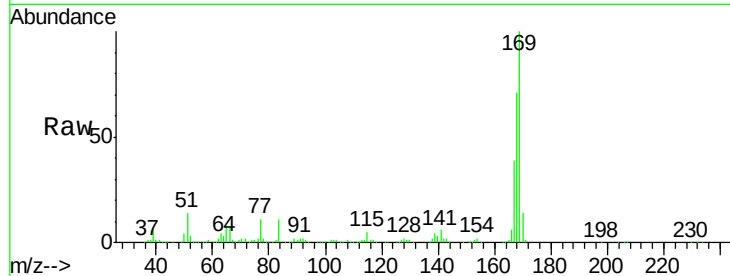
#65
n-Nitrosodiphenylamine
Concen: 35.194 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	637082		
168	71.3		55.7	83.5
167	38.8		30.1	45.1

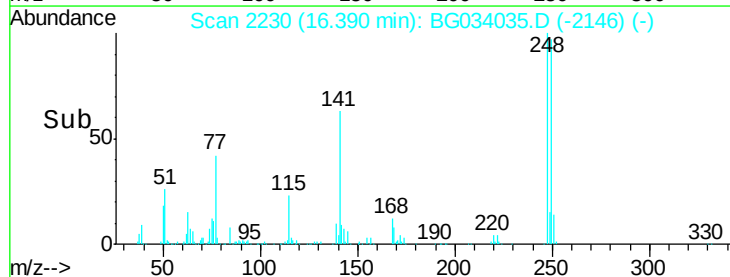
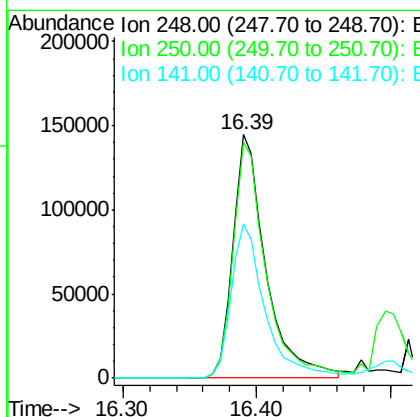
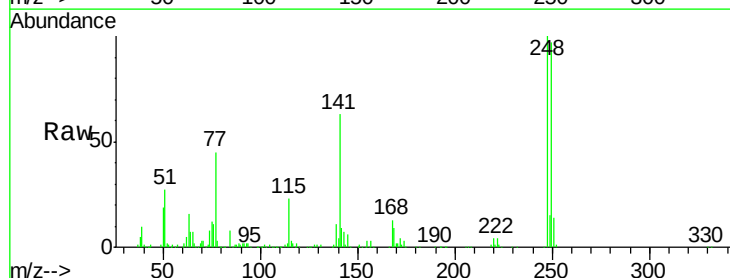
Manual Integrations
APPROVED

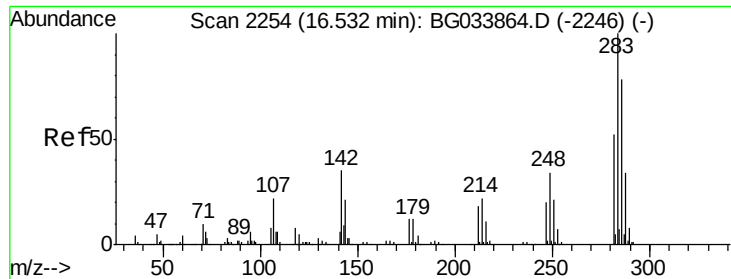
Sohil
4/27/2018 7:31:15 PM



#66
4-Bromophenyl-phenylether
Concen: 36.194 ng
RT: 16.39 min Scan# 2230
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	247486		
250	97.0		77.1	115.7
141	63.2		50.8	76.2





#67

Hexachlorobenzene

Concen: 38.016 ng

RT: 16.50 min Scan# 2248

Delta R.T. -0.04 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

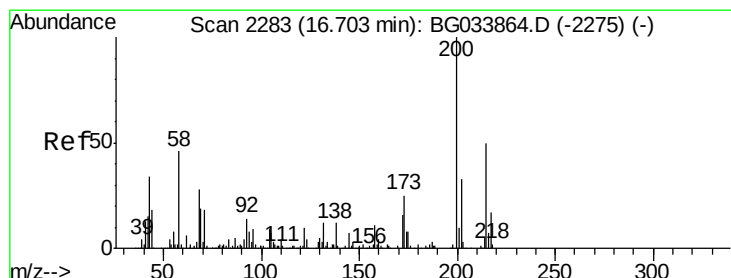
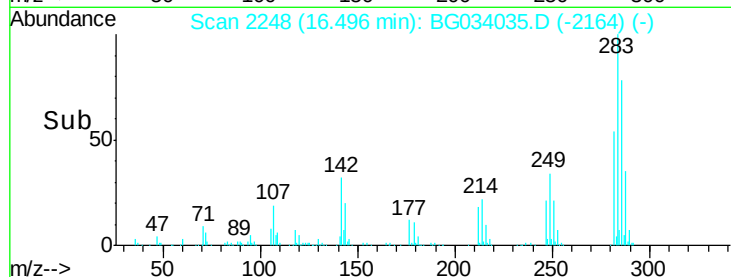
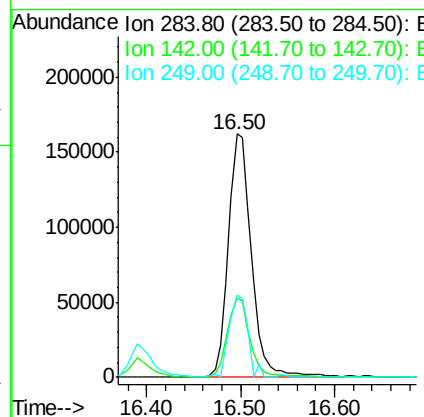
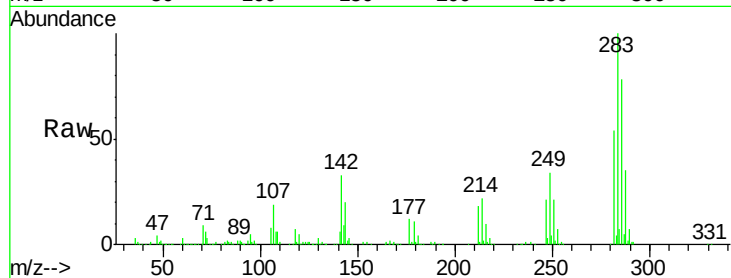
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	277222
Ion Ratio	Lower	Upper	
284	100		
142	32.5	26.8	40.2
249	37.2	26.3	39.5

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#68

Atrazine

Concen: 34.659 ng

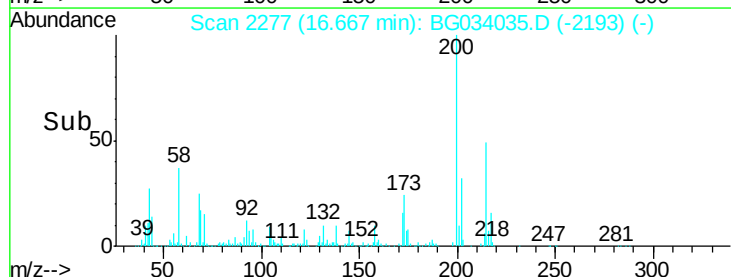
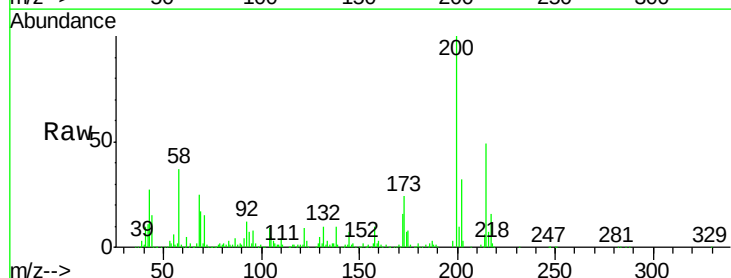
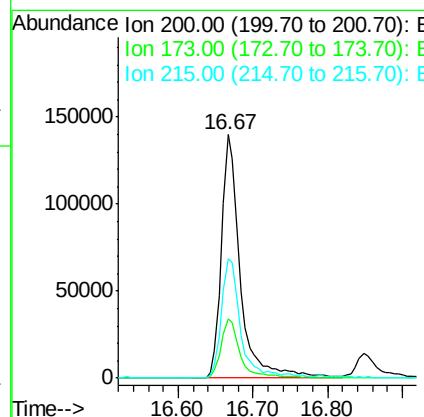
RT: 16.67 min Scan# 2277

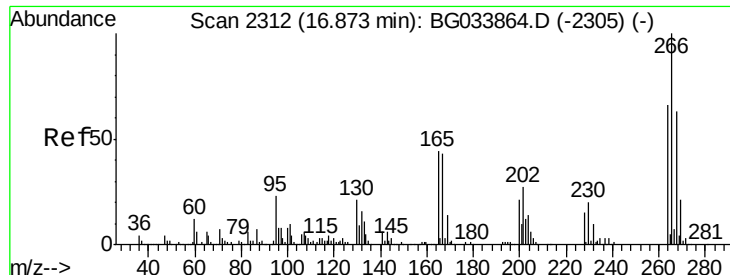
Delta R.T. -0.04 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:	200	Resp:	245785
Ion Ratio	Lower	Upper	
200	100		
173	24.3	5.2	45.2
215	49.2	30.4	70.4





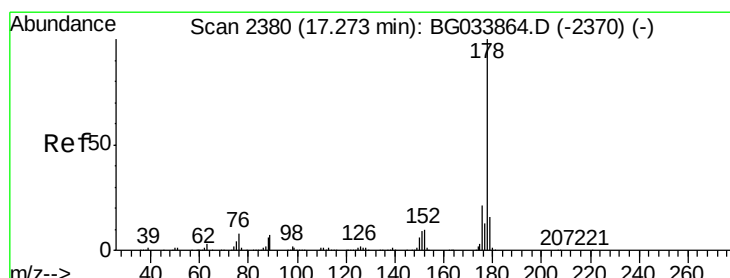
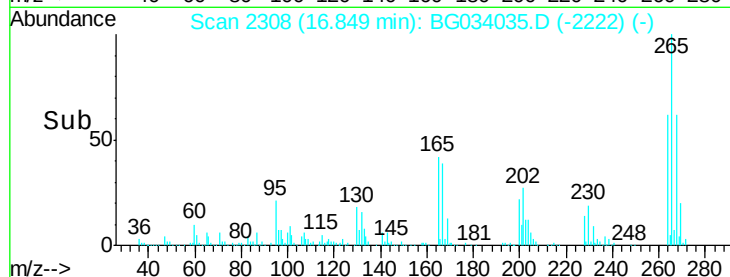
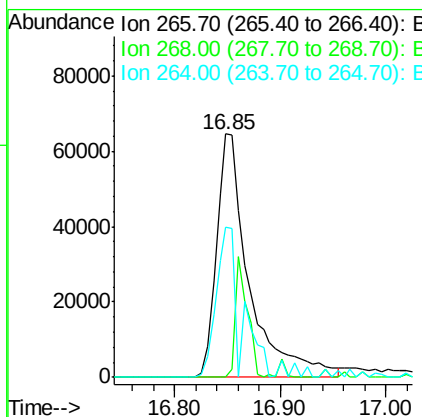
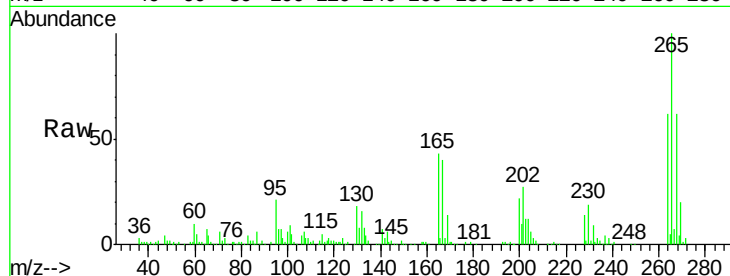
#69
 Pentachlorophenol
 Concen: 27.800 ng
 RT: 16.85 min Scan# 2308
 Delta R.T. -0.02 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	3.9	51.1	76.7#
264	66.4	49.6	74.4

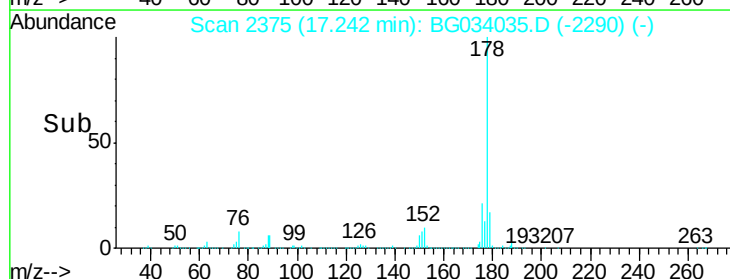
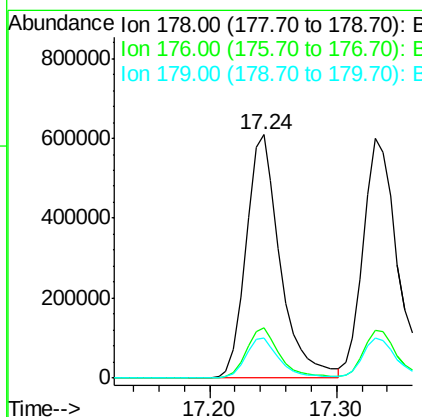
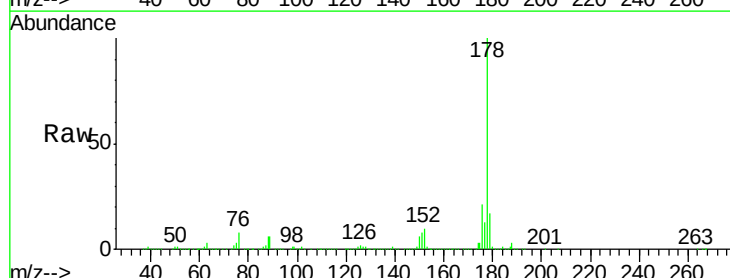
Manual Integrations
 APPROVED

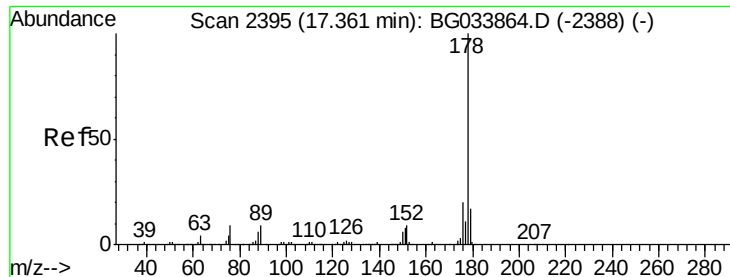
Sohil
 4/27/2018 7:31:15 PM



#70
 Phenanthrene
 Concen: 34.141 ng
 RT: 17.24 min Scan# 2375
 Delta R.T. -0.03 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.6	12.5	18.7





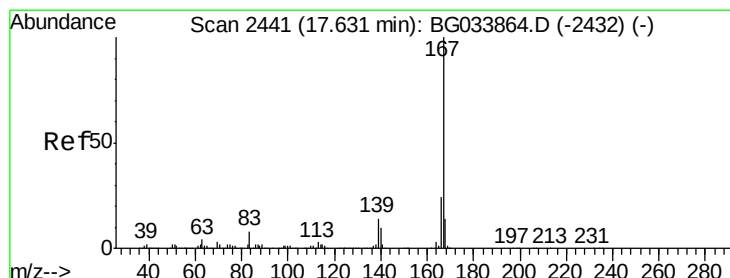
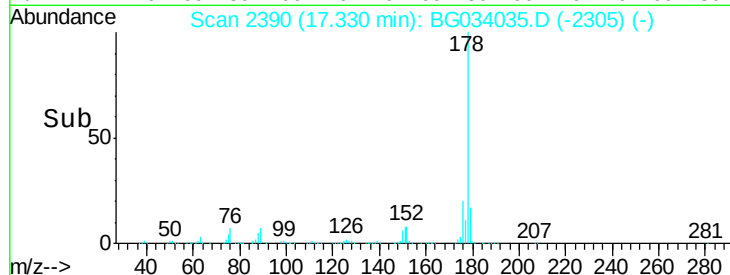
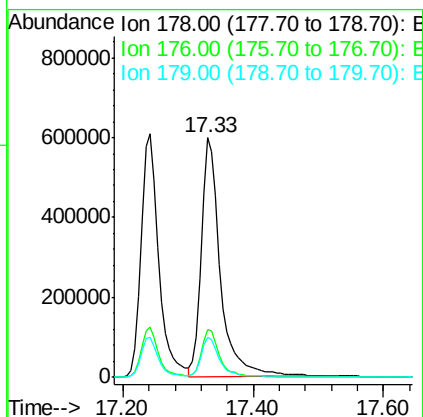
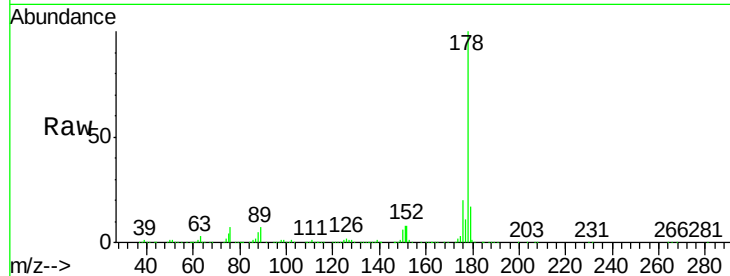
#71
 Anthracene
 Concen: 36.250 ng
 RT: 17.33 min Scan# 2390
 Delta R.T. -0.03 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1210863
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.7 12.5 18.7

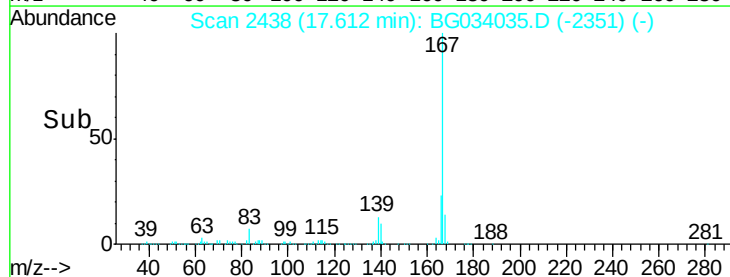
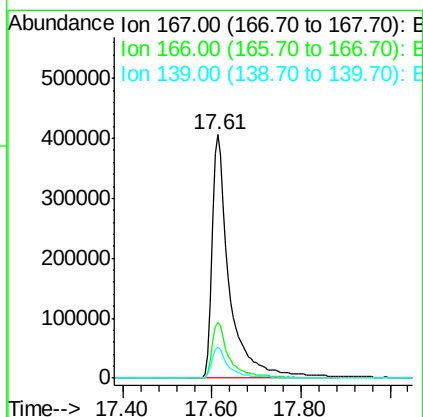
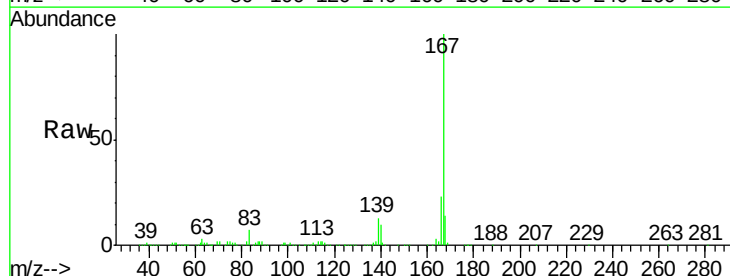
Manual Integrations
 APPROVED

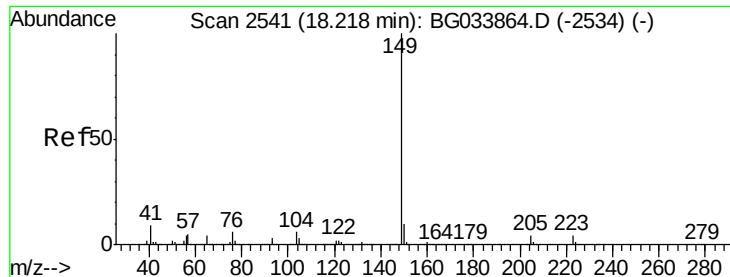
Sohil
 4/27/2018 7:31:15 PM



#72
 Carbazole
 Concen: 34.851 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Tgt Ion:167 Resp: 1123088
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 12.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 33.704 ng

RT: 18.18 min Scan# 2534

Delta R.T. -0.04 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1351193

Ion Ratio Lower Upper

149 100

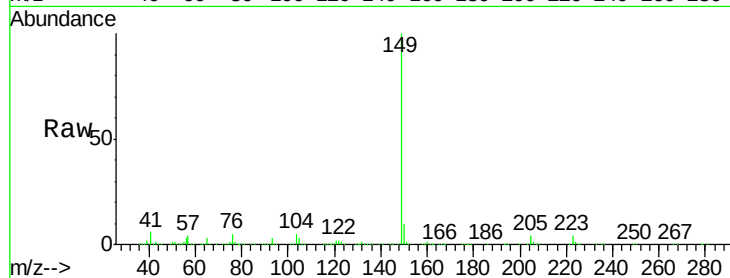
150 10.1 7.8 11.6

104 5.1 3.9 5.9

Manual Integrations
APPROVED

Sohil

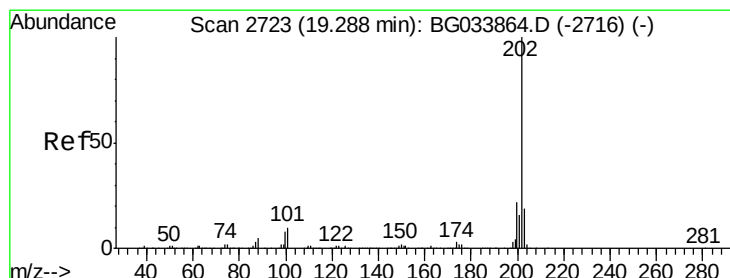
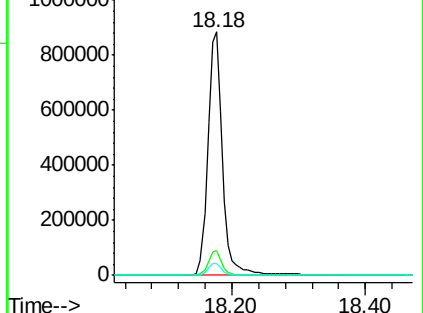
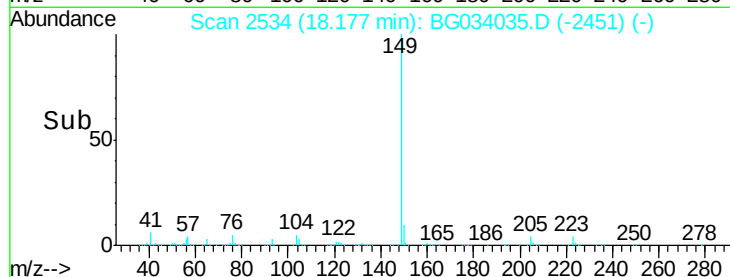
4/27/2018 7:31:15 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.529 ng

RT: 19.26 min Scan# 2718

Delta R.T. -0.03 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

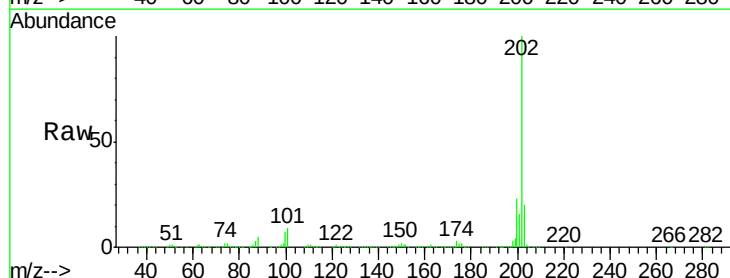
Tgt Ion:202 Resp: 1435526

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.9

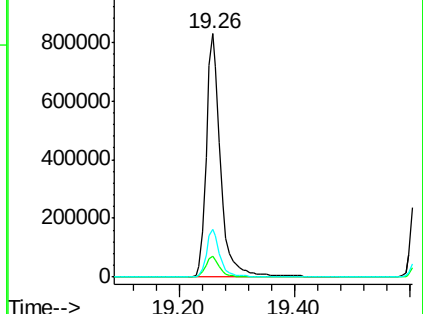
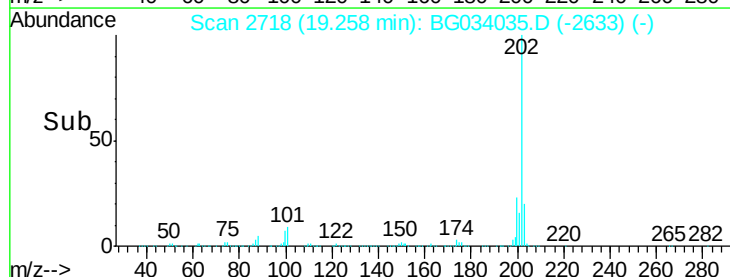
203 19.6 0.0 37.5

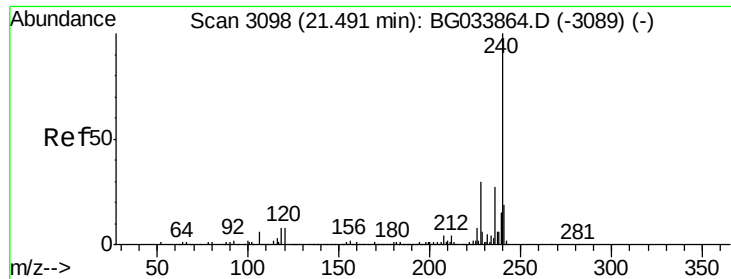


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.45 min Scan# 3091

Delta R.T. -0.04 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

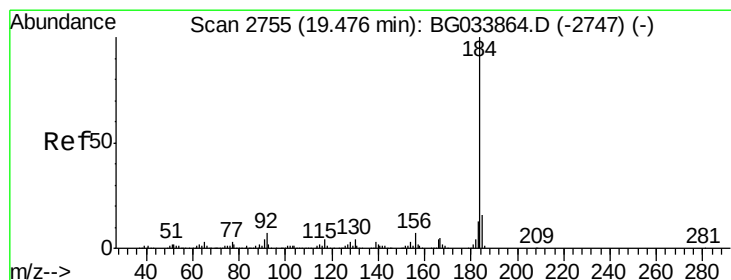
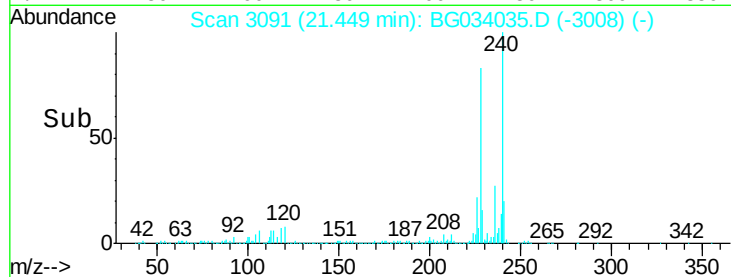
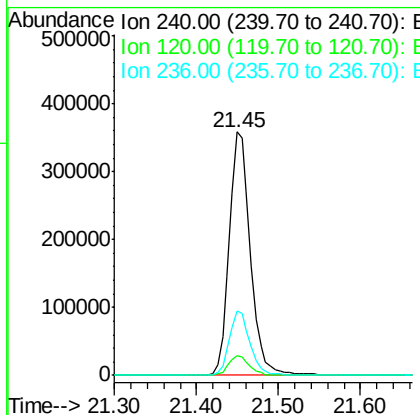
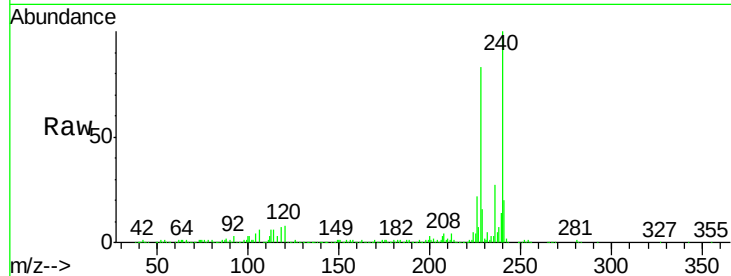
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100		645314		
120	8.0		6.8	10.2	
236	26.7		20.9	31.3	

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#76

Benzidine

Concen: 10.569 ng

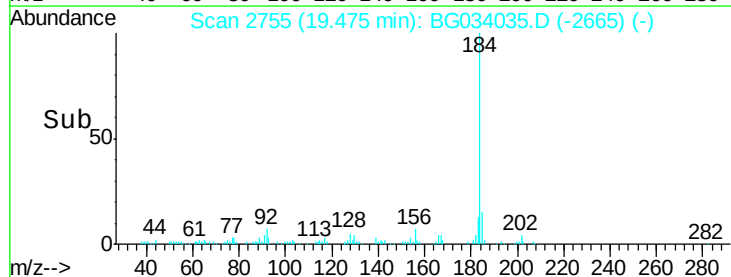
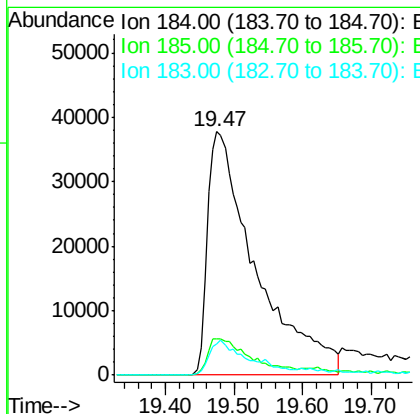
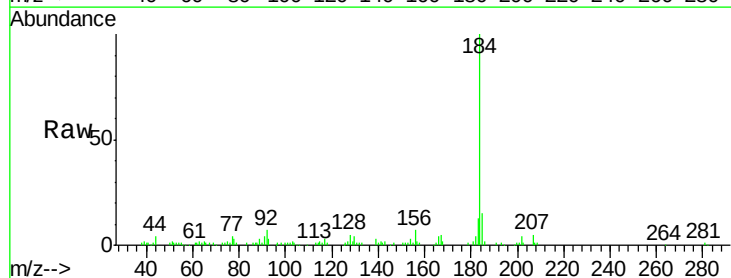
RT: 19.47 min Scan# 2755

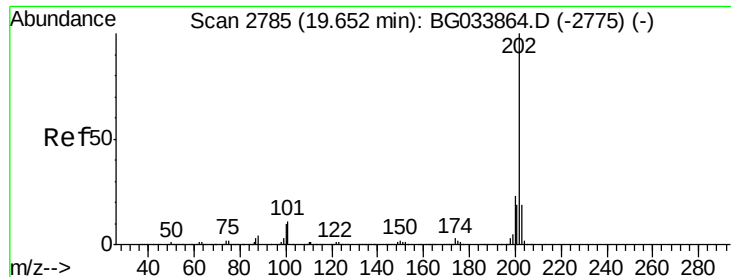
Delta R.T. -0.00 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100		184176		
185	15.0		11.1	16.7	
183	12.7		10.6	16.0	





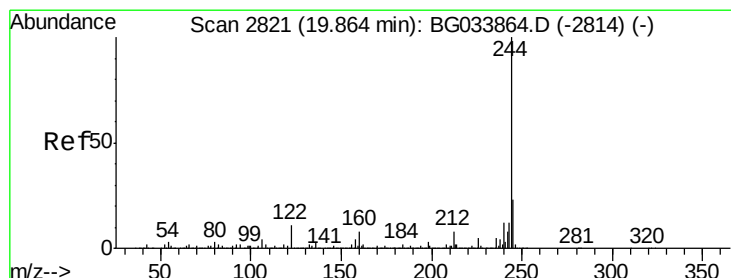
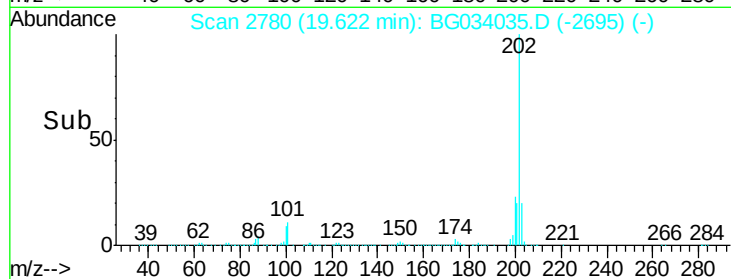
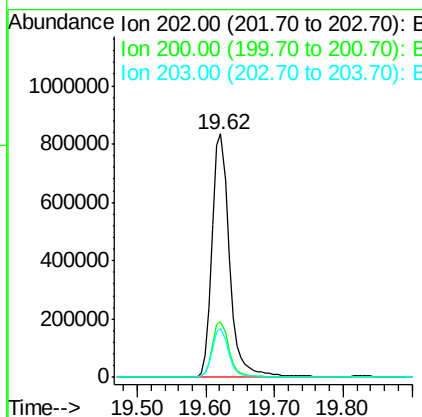
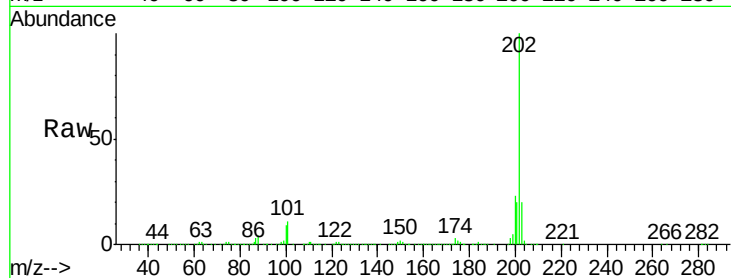
#77
Pvrene
Concen: 34.725 ng
RT: 19.62 min Scan# 2780
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.9	13.9	20.9

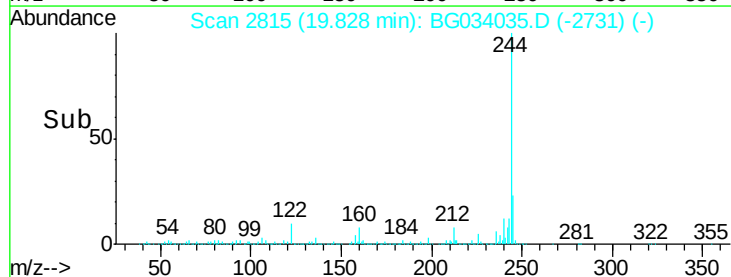
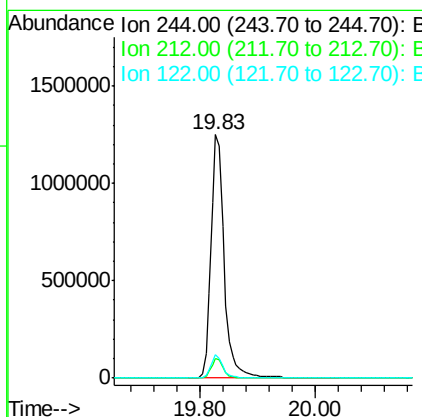
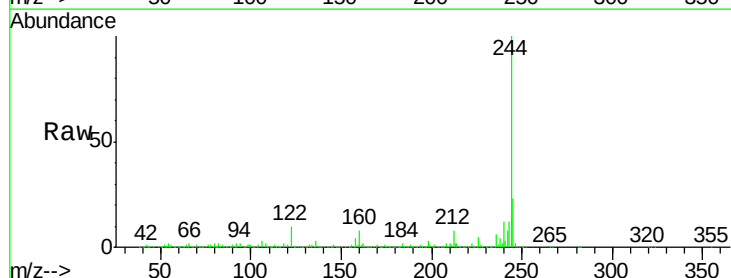
Manual Integrations
APPROVED

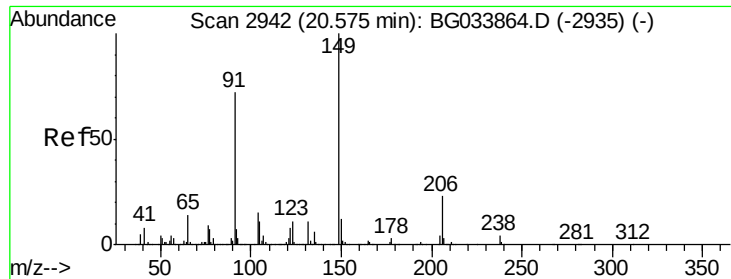
Sohil
4/27/2018 7:31:15 PM



#78
Terphenyl-d14
Concen: 70.076 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	9.8	7.0	10.4





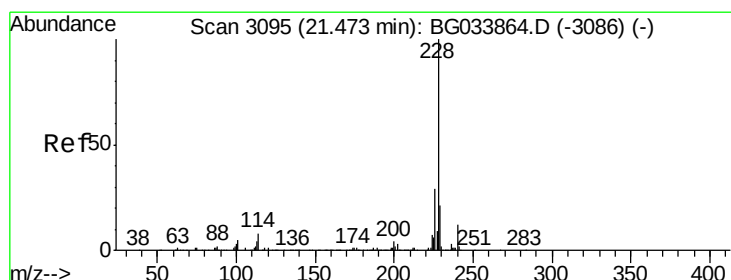
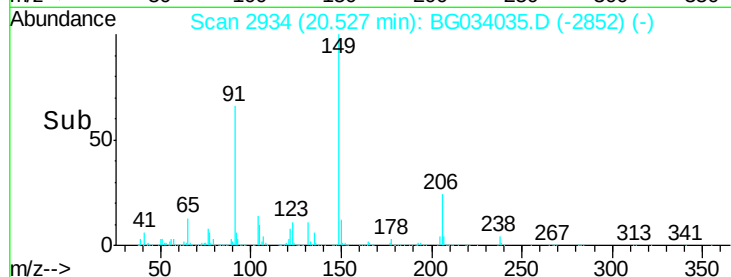
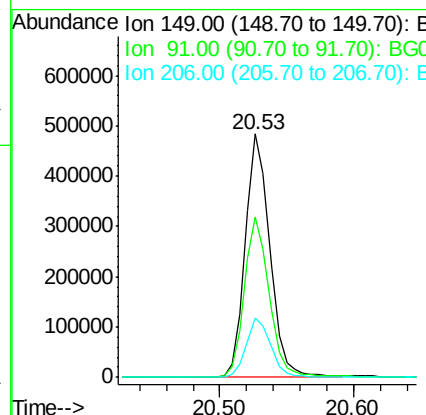
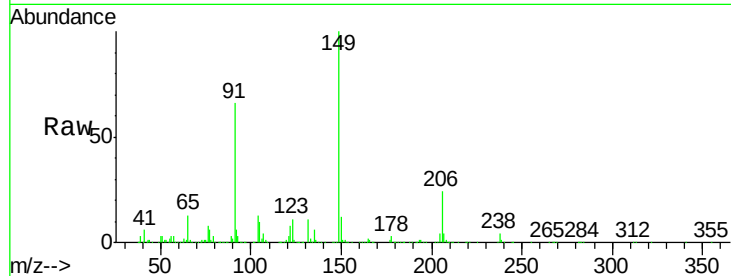
#79
Butylbenzylphthalate
Concen: 33.317 ng
RT: 20.53 min Scan# 2934
Delta R.T. -0.05 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	62.2	93.2
206	24.1	18.6	27.8

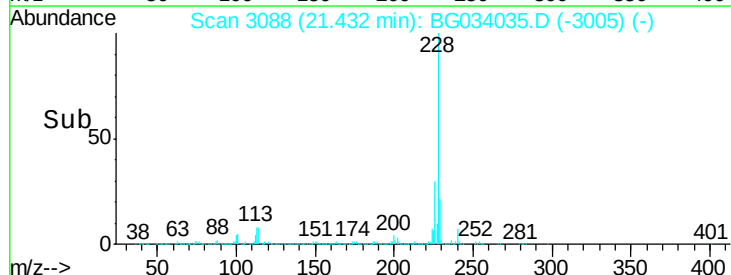
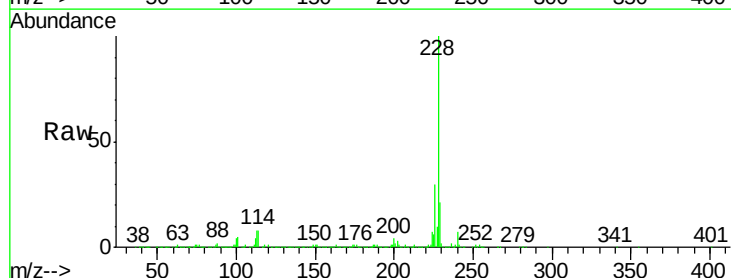
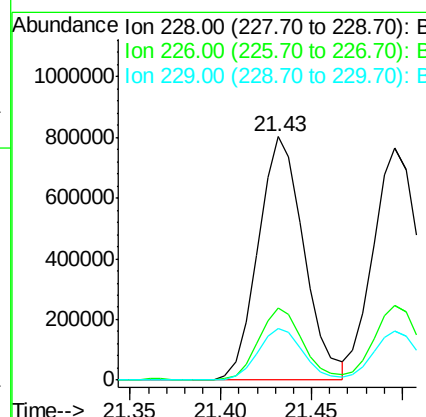
Manual Integrations
APPROVED

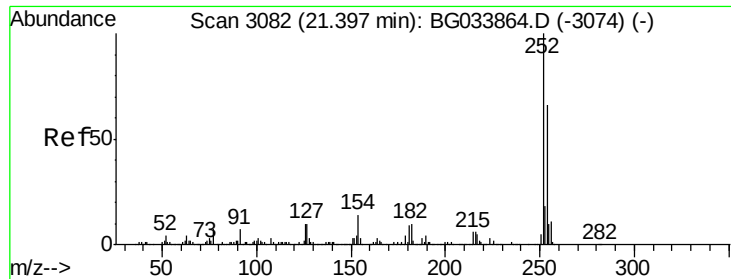
Sohil
4/27/2018 7:31:15 PM



#80
Benzo(a)anthracene
Concen: 34.424 ng
RT: 21.43 min Scan# 3088
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	21.3	16.2	24.2





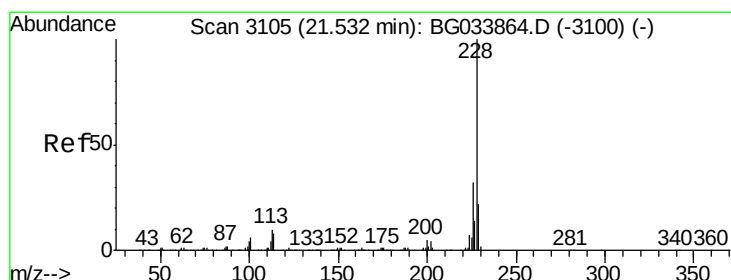
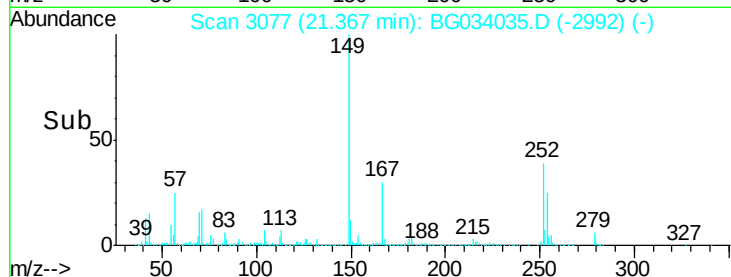
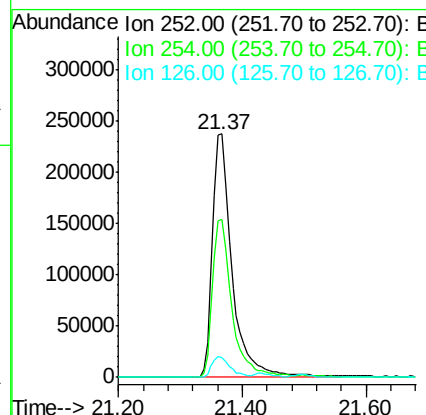
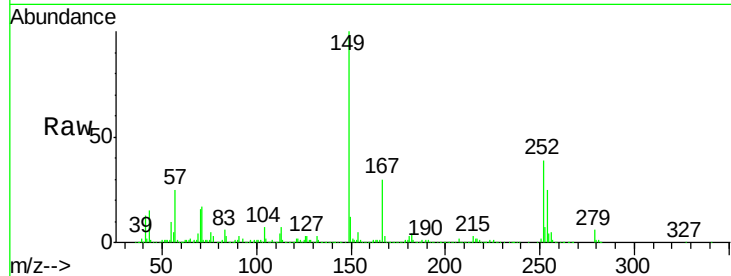
#81
 3,3'-Dichlorobenzidine
 Concen: 34.395 ng
 RT: 21.37 min Scan# 3077
 Delta R.T. -0.03 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	8.3	7.4	11.2

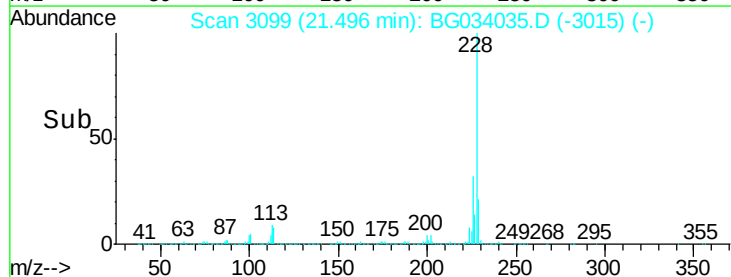
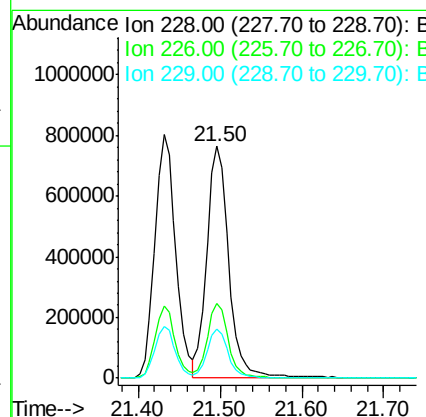
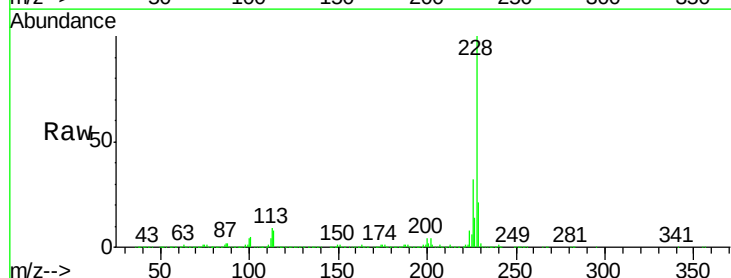
Manual Integrations
 APPROVED

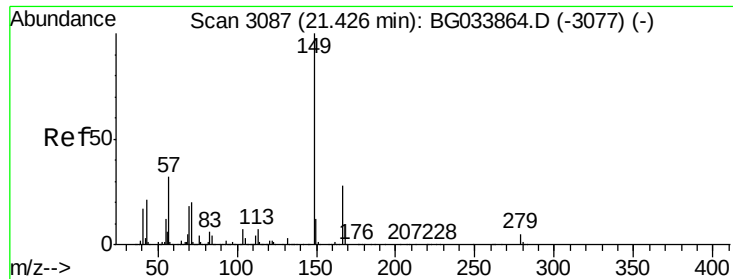
Sohil
 4/27/2018 7:31:15 PM



#82
 Chrysene
 Concen: 36.435 ng
 RT: 21.50 min Scan# 3099
 Delta R.T. -0.04 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	21.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.981 ng

RT: 21.36 min Scan# 3076

Delta R.T. -0.07 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Instrument :

BNA_G

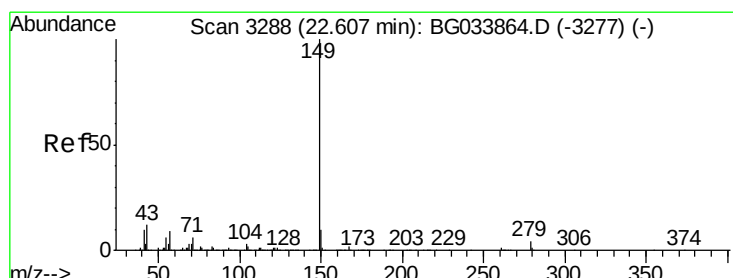
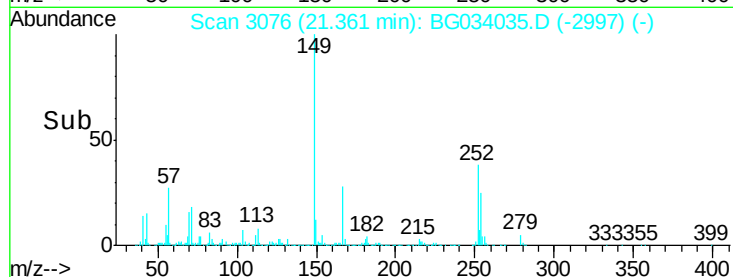
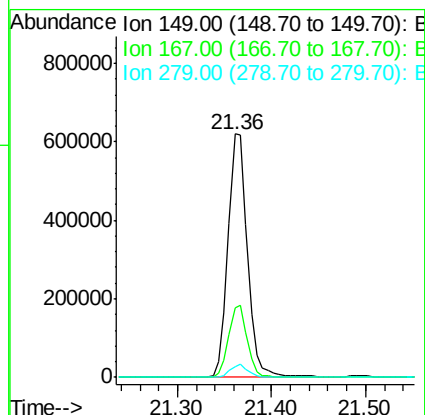
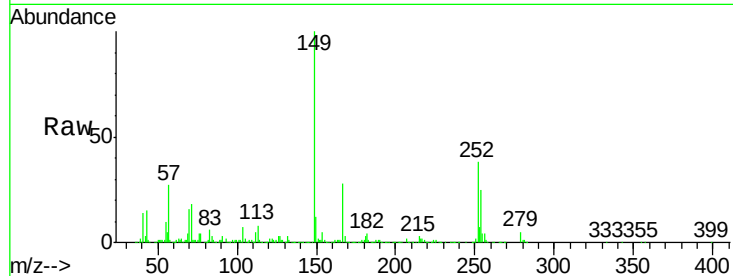
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	892002
Ion Ratio	Lower	Upper	
149	100		
167	28.5	24.3	36.5
279	4.6	4.0	6.0

Manual Integrations
APPROVED

Sohil
4/27/2018 7:31:15 PM



#84

Di-n-octyl phthalate

Concen: 33.874 ng

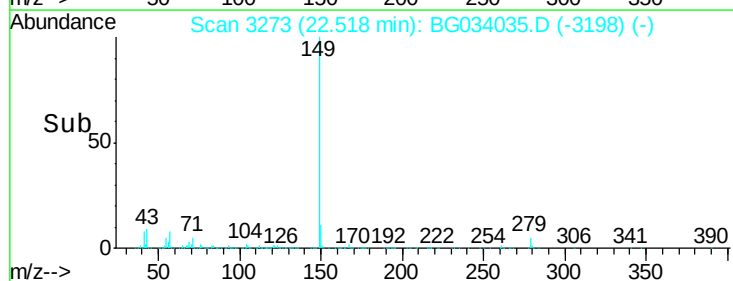
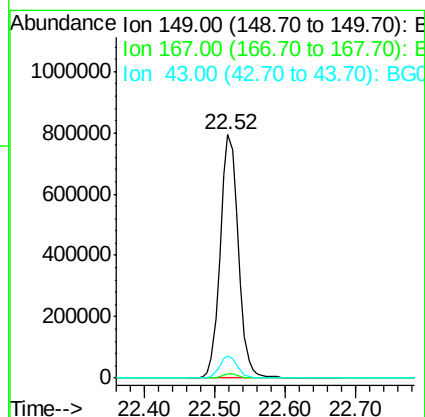
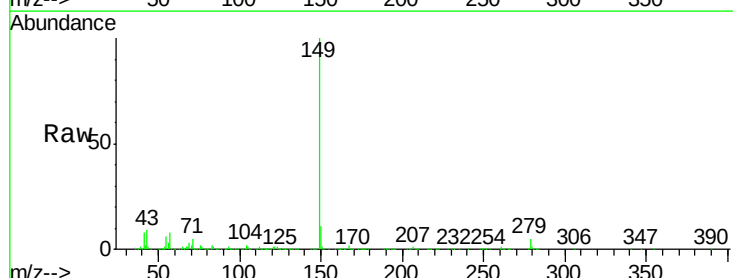
RT: 22.52 min Scan# 3273

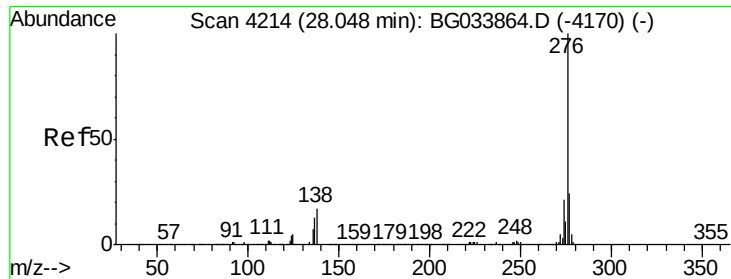
Delta R.T. -0.09 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tgt Ion:	149	Resp:	1411408
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	9.0	8.9	13.3





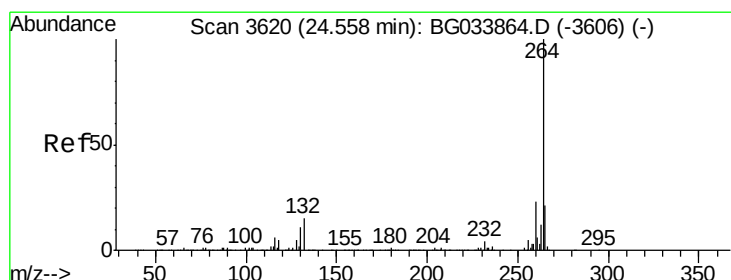
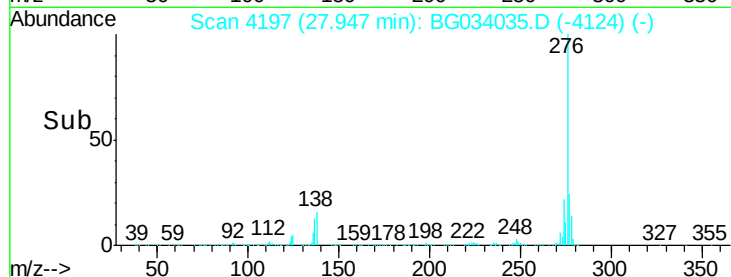
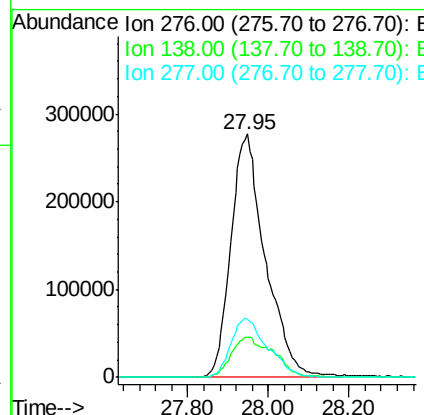
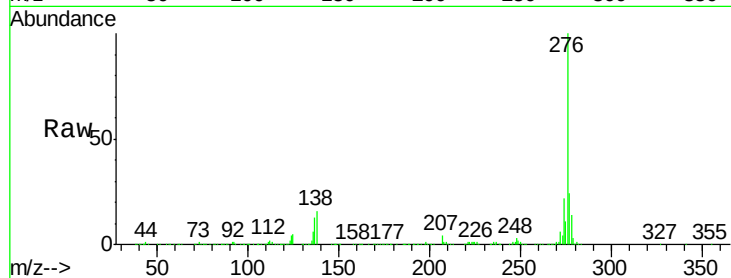
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.215 ng
 RT: 27.95 min Scan# 4197
 Delta R.T. -0.10 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.0	24.0
277	25.7	20.0	30.0

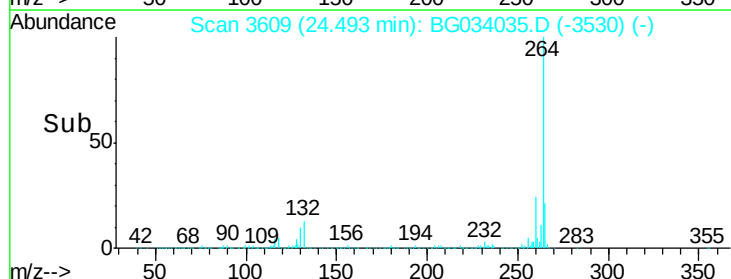
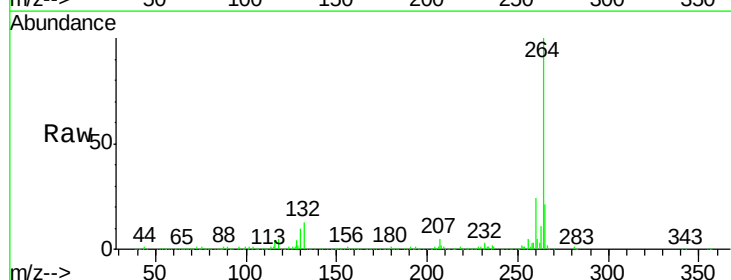
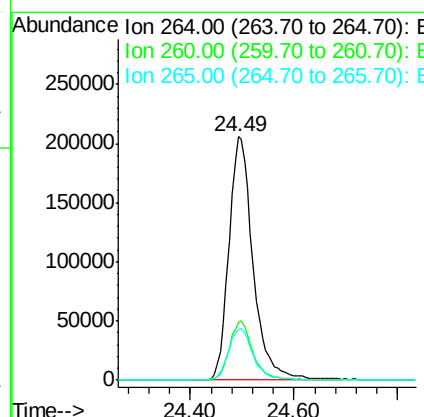
Manual Integrations
 APPROVED

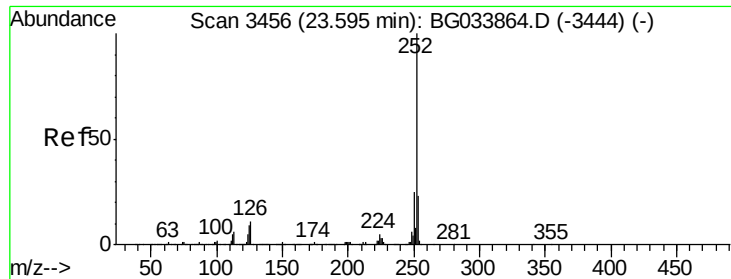
Sohil
 4/27/2018 7:31:15 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.49 min Scan# 3609
 Delta R.T. -0.07 min
 Lab File: BG034035.D
 Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	20.6	17.7	26.5





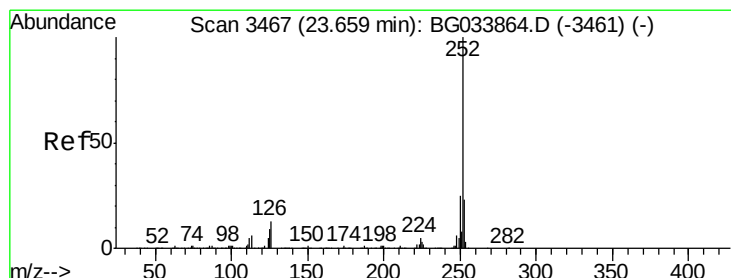
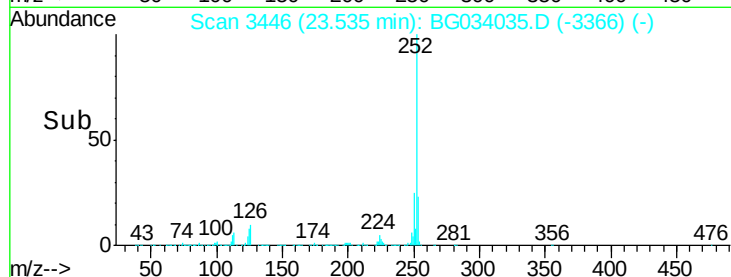
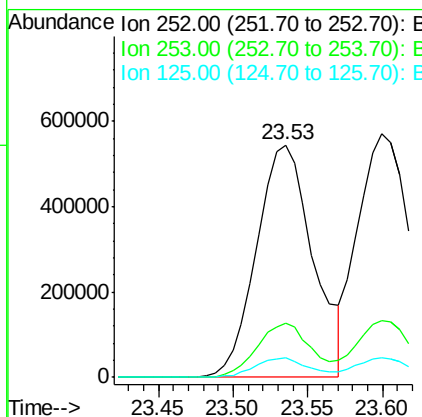
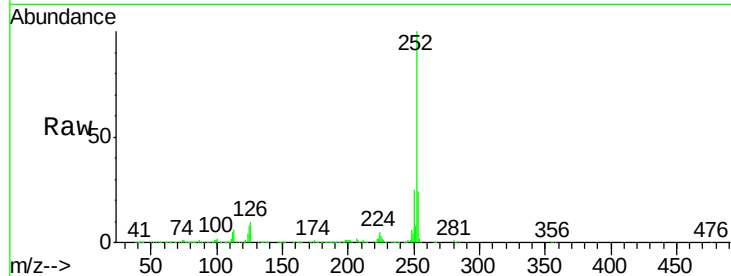
#87
Benzo(b)fluoranthene
Concen: 35.176 ng
RT: 23.53 min Scan# 3446
Delta R.T. -0.06 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	8.4	7.2	10.8

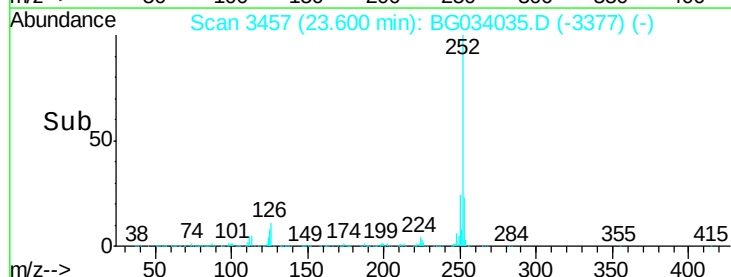
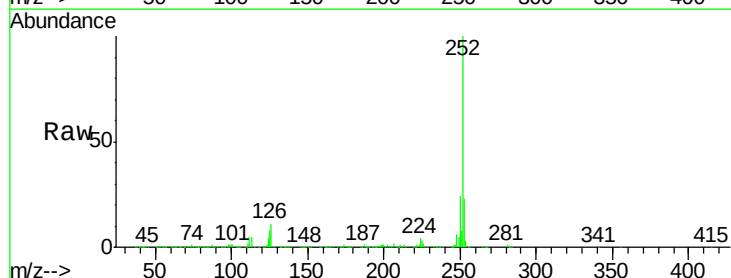
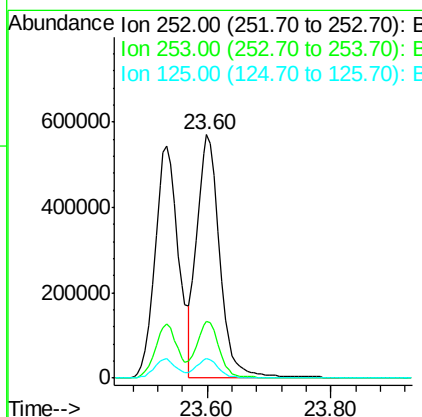
Manual Integrations
APPROVED

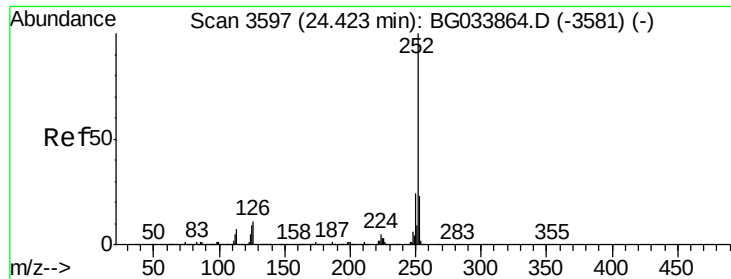
Sohil
4/27/2018 7:31:15 PM



#88
Benzo(k)fluoranthene
Concen: 35.927 ng
RT: 23.60 min Scan# 3457
Delta R.T. -0.06 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	8.3	6.6	9.8





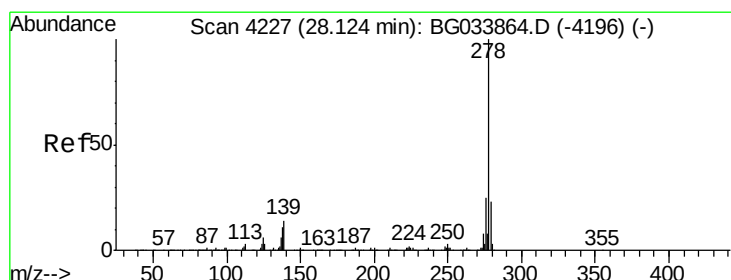
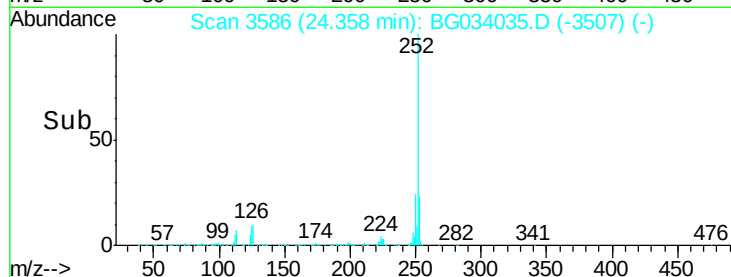
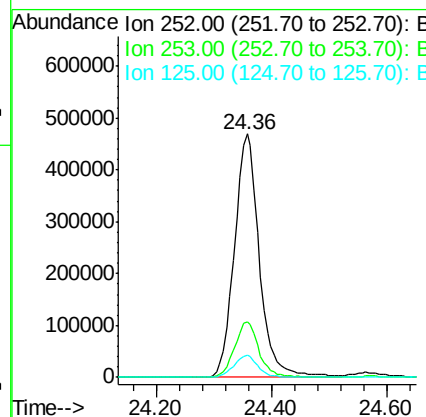
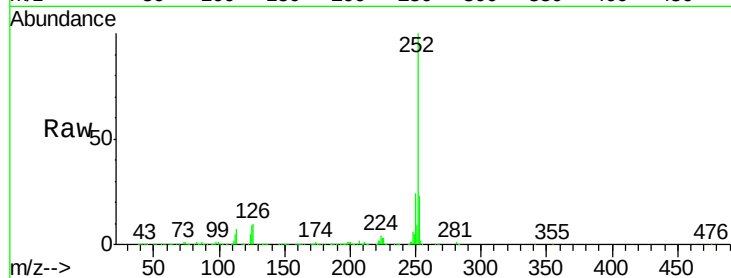
#89
Benzo(a)pyrene
Concen: 35.707 ng
RT: 24.36 min Scan# 3586
Delta R.T. -0.07 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

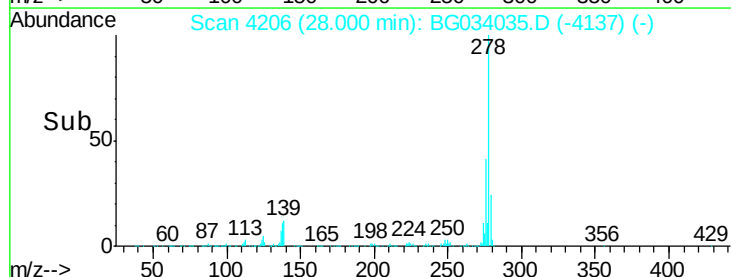
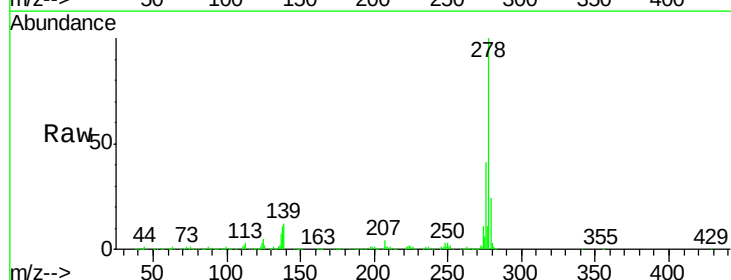
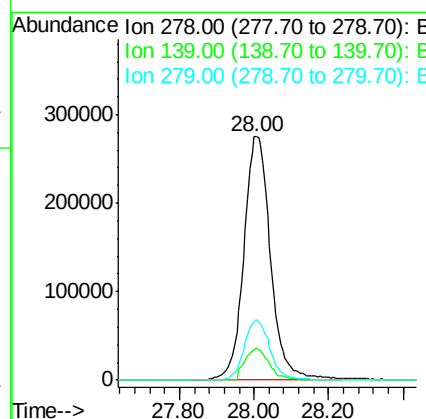
Manual Integrations
APPROVED

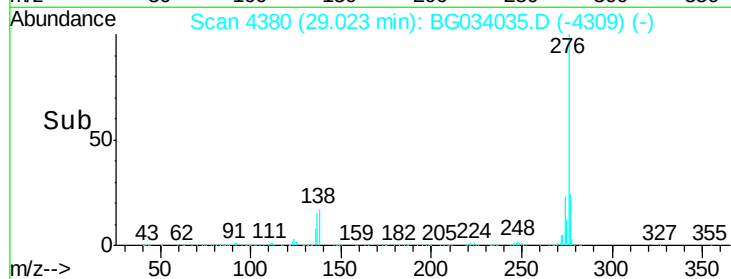
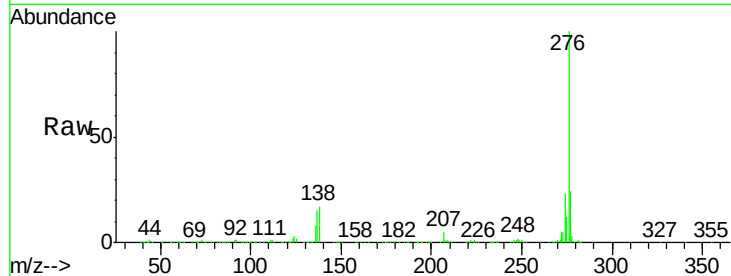
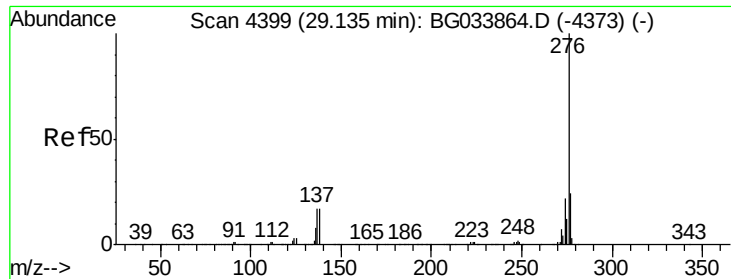
Sohil
4/27/2018 7:31:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.157 ng
RT: 28.00 min Scan# 4206
Delta R.T. -0.12 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.8	14.6
279	23.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 36.780 ng

RT: 29.02 min Scan# 4380

Delta R.T. -0.11 min

Lab File: BG034035.D

Acq: 27 Apr 2018 6:54

Tot Ion: 276 Resp: 1367142

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 17.0 13.9 20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Sohil

4/27/2018 7:31:15 PM

