

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012018\
 Data File : BG032179.D
 Acq On : 20 Jan 2018 14:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:28:26 PM

Quant Time: Jan 22 05:05:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	42863	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	164410	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	108443	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	296908	20.00	ng	0.00
75) Chrysene-d12	22.45	240	396526	20.00	ng	0.00
86) Perylene-d12	26.15	264	417047	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	180809	77.15	ng	0.00
7) Phenol-d6	7.85	99	221839	75.16	ng	0.00
23) Nitrobenzene-d5	9.94	82	203052	83.56	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	153153	85.35	ng	0.00
44) 2-Fluorobiphenyl	14.00	172	705121	80.62	ng	0.00
78) Terphenyl-d14	20.65	244	1330643	74.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	31812	35.332	ng	# 75
3) Pyridine	4.29	79	87059	36.225	ng	# 82
4) n-Nitrosodimethylamine	4.19	42	39650	46.961	ng	# 91
6) Aniline	8.03	93	137593	36.958	ng	96
8) 2-Chlorophenol	8.29	128	98988	37.746	ng	83
9) Benzaldehyde	7.85	77	59858	35.001	ng	87
10) Phenol	7.88	94	107971	37.135	ng	94
11) bis(2-Chloroethyl)ether	8.13	93	79926	34.312	ng	83
12) 1,3-Dichlorobenzene	8.63	146	134232m	39.109	ng	
13) 1,4-Dichlorobenzene	8.78	146	133774	38.709	ng	95
14) 1,2-Dichlorobenzene	9.11	146	127367	38.105	ng	97
15) Benzyl Alcohol	8.97	79	83685	39.028	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.27	45	80817	34.139	ng	77
17) 2-Methylphenol	9.17	107	79613	35.829	ng	96
18) Hexachloroethane	9.87	117	42637	40.144	ng	# 78
19) n-Nitroso-di-n-propylamine	9.56	70	65636	35.840	ng	# 92
20) 3+4-Methylphenols	9.52	107	110210	35.803	ng	97
22) Acetophenone	9.59	105	147913	39.606	ng	# 91
24) Nitrobenzene	9.99	77	103180	42.566	ng	# 85
25) Isophorone	10.51	82	171770	37.960	ng	# 86
26) 2-Nitrophenol	10.71	139	58021	40.396	ng	# 85
27) 2,4-Dimethylphenol	10.74	122	85609	37.560	ng	92
28) bis(2-Chloroethoxy)methane	10.99	93	102532	37.608	ng	# 96
29) 2,4-Dichlorophenol	11.25	162	113136	40.340	ng	90
30) 1,2,4-Trichlorobenzene	11.48	180	152200	42.020	ng	97
31) Naphthalene	11.68	128	315322	38.716	ng	99
32) Benzoic acid	10.85	122	48477	28.866	ng	# 81
33) 4-Chloroaniline	11.77	127	132466	37.928	ng	# 92
34) Hexachlorobutadiene	11.95	225	115761	44.497	ng	97
35) Caprolactam	12.52	113	33959	39.912	ng	# 51
36) 4-Chloro-3-methylphenol	12.85	107	101905	39.697	ng	88
37) 2-Methylnaphthalene	13.24	142	250038	38.669	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.59	216	202843	42.911	ng	# 95
40) Hexachlorocyclopentadiene	13.57	237	119497	44.883	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012018\
 Data File : BG032179.D
 Acq On : 20 Jan 2018 14:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:28:26 PM

Quant Time: Jan 22 05:05:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	108492	40.848	nq	98
43) 2,4,5-Trichlorophenol	13.89	196	128871	41.918	nq #	92
45) 1,1'-Biphenyl	14.22	154	367663	39.548	nq	93
46) 2-Chloronaphthalene	14.27	162	285788	39.516	nq	96
47) 2-Nitroaniline	14.46	65	64947	46.910	nq #	83
48) Acenaphthylene	15.11	152	428610	38.918	nq	99
49) Dimethylphthalate	14.81	163	380314	40.077	nq	99
50) 2,6-Dinitrotoluene	14.94	165	83773	42.530	nq #	69
51) Acenaphthene	15.44	154	290656	39.913	nq	100
52) 3-Nitroaniline	15.27	138	76603	43.059	nq #	82
53) 2,4-Dinitrophenol	15.47	184	35294	39.574	nq #	80
54) Dibenzofuran	15.77	168	432615	39.823	nq	100
55) 4-Nitrophenol	15.54	139	59746	46.083	nq #	77
56) 2,4-Dinitrotoluene	15.71	165	118345	44.627	nq #	70
57) Fluorene	16.42	166	358327	40.218	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.98	232	122901	43.214	nq #	85
59) Diethylphthalate	16.15	149	373769	40.628	nq	96
60) 4-Chlorophenyl-phenylether	16.40	204	225064	41.180	nq	92
61) 4-Nitroaniline	16.42	138	83880	49.152	nq	91
62) Azobenzene	16.68	77	233180	40.495	nq	88
64) 4,6-Dinitro-2-methylphenol	16.47	198	73379	39.567	nq #	70
65) n-Nitrosodiphenylamine	16.61	169	330805	36.718	nq	100
66) 4-Bromophenyl-phenylether	17.29	248	162439	38.452	nq	95
67) Hexachlorobenzene	17.41	284	172590	36.928	nq #	90
68) Atrazine	17.53	200	153526	40.520	nq	96
69) Pentachlorophenol	17.75	266	114017	38.166	nq	99
70) Phenanthrene	18.16	178	634114	38.360	nq	99
71) Anthracene	18.25	178	645481	39.150	nq	99
72) Carbazole	18.50	167	600389	41.977	nq	98
73) Di-n-butylphthalate	19.02	149	674076	39.885	nq	100
74) Fluoranthene	20.12	202	886164	42.815	nq	96
76) Benzidine	20.28	184	359546	36.261	nq	98
77) Pyrene	20.48	202	913916	36.664	nq	98
79) Butylbenzylphthalate	21.34	149	321338	35.980	nq #	75
80) Benzo(a)anthracene	22.43	228	952091	38.608	nq	99
81) 3,3'-Dichlorobenzidine	22.32	252	373038	40.495	nq #	97
82) Chrysene	22.51	228	913013	38.552	nq	99
83) Bis(2-ethylhexyl)phthalate	22.27	149	450332	34.385	nq #	99
84) Di-n-octyl phthalate	23.65	149	715867	34.416	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.43	276	1153401	39.796	nq #	88
87) Benzo(b)fluoranthene	24.96	252	993585	39.415	nq #	96
88) Benzo(k)fluoranthene	25.04	252	971053	39.422	nq #	95
89) Benzo(a)pyrene	25.97	252	951085	39.884	nq #	96
90) Dibenzo(a,h)anthracene	30.51	278	959311	41.747	nq #	94
91) Benzo(g,h,i)perylene	31.78	276	952953	40.574	nq #	92

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

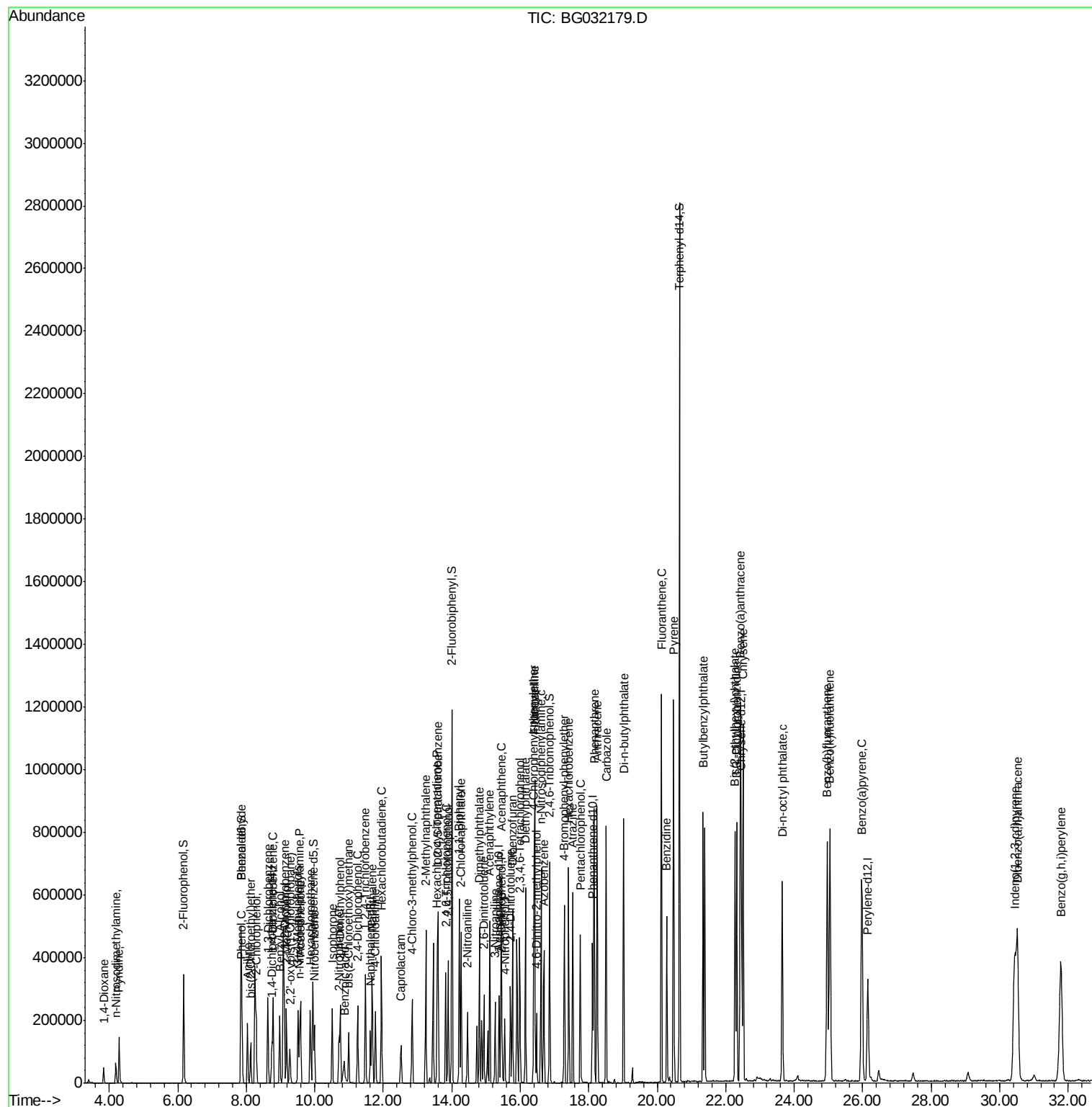
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012018\
Data File : BG032179.D
Acq On : 20 Jan 2018 14:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

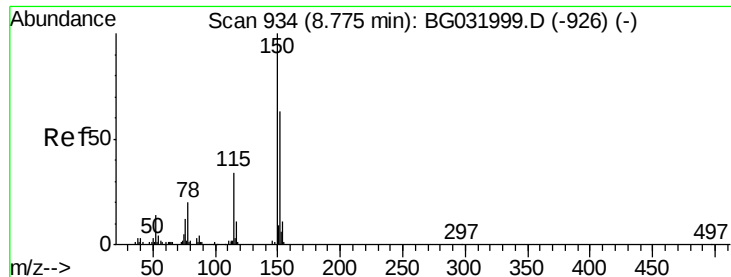
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jan 22 05:05:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM





#1

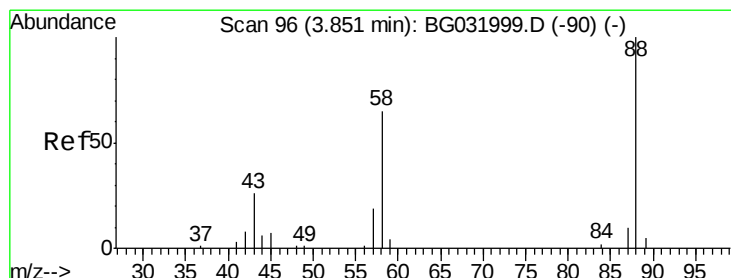
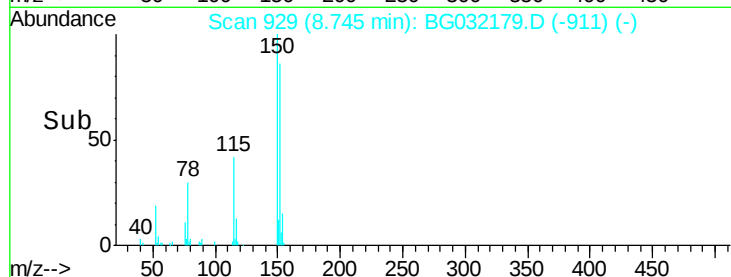
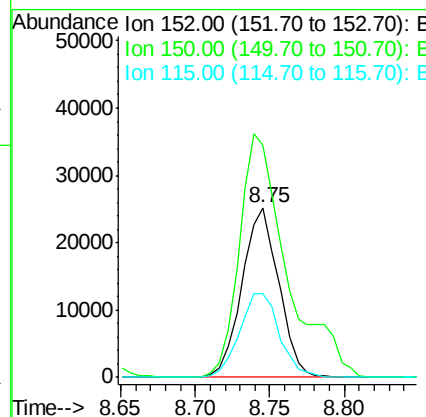
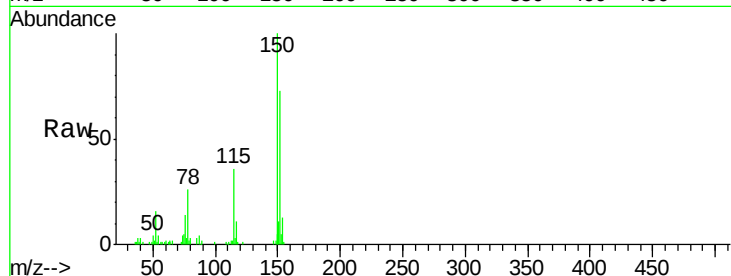
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.9	126.6	189.8
115	49.4	53.0	79.4

Manual Integrations
APPROVED

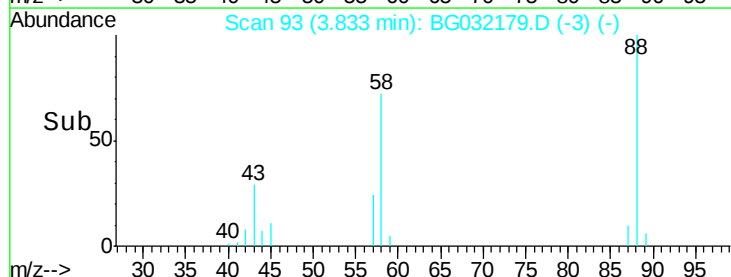
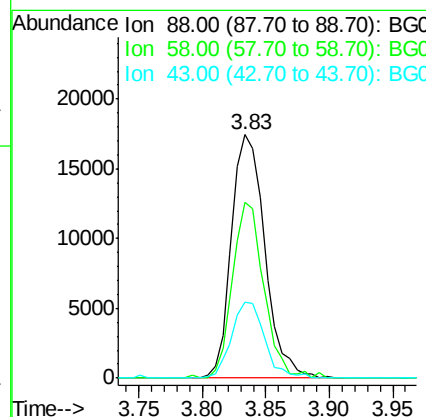
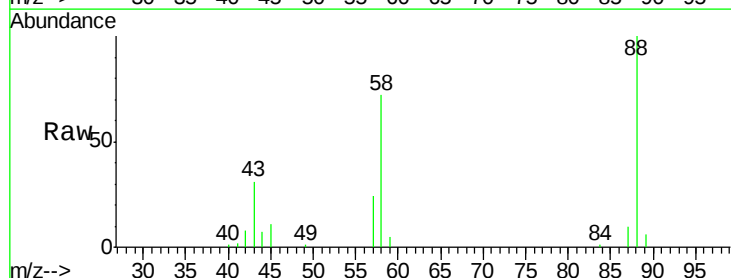
Sohil
1/22/2018 5:28:26 PM

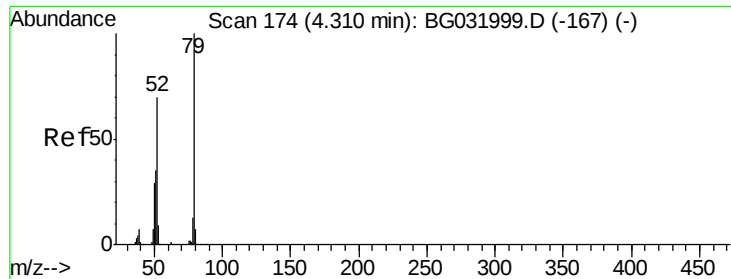


#2

1,4-Dioxane
Concen: 35.332 ng
RT: 3.83 min Scan# 93
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	79.6	119.4
43	30.8	27.4	41.0





#3

Pvridine

Concen: 36.225 ng

RT: 4.29 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

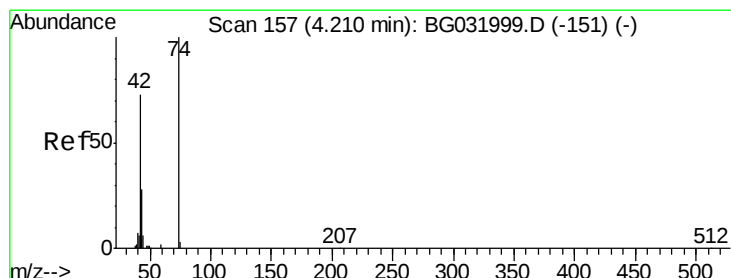
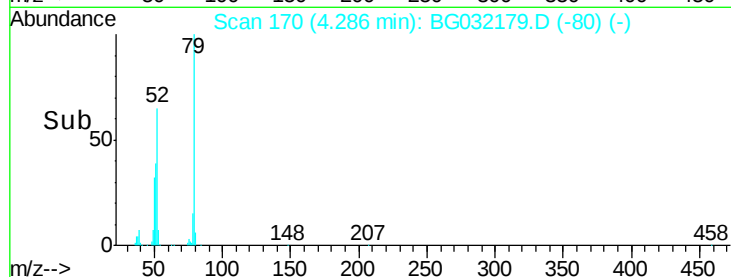
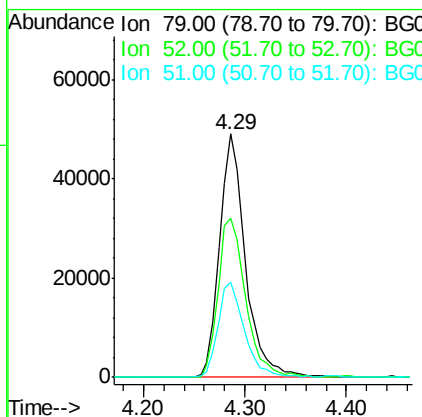
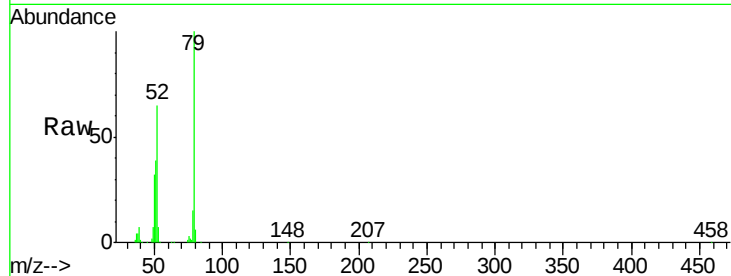
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	87059
Ion	Ratio	Lower	Upper
79	100		
52	65.3	69.9	104.9#
51	39.0	34.0	51.0

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



#4

n-Nitrosodimethylamine

Concen: 46.961 ng

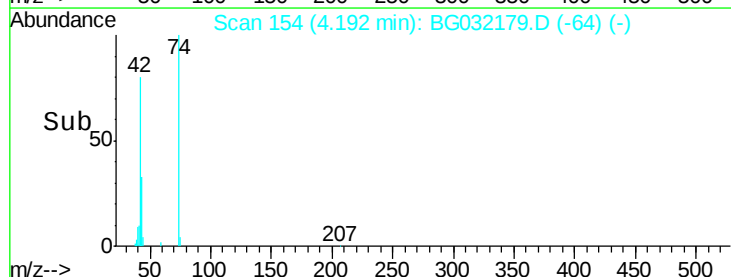
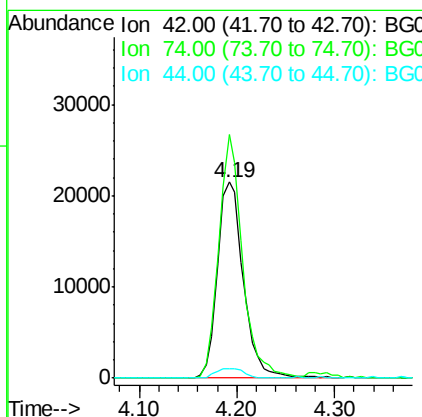
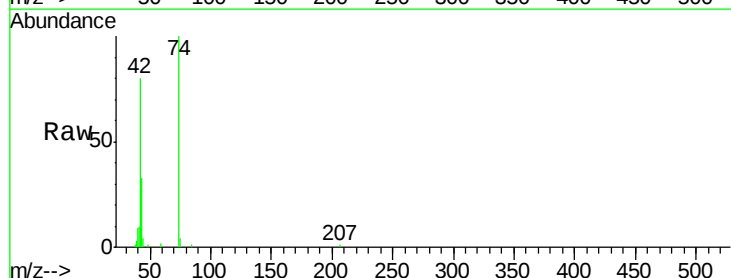
RT: 4.19 min Scan# 154

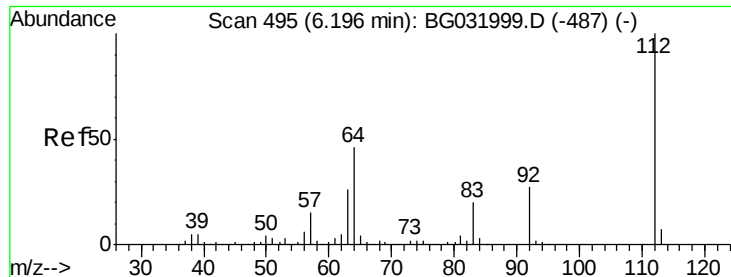
Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion:	42	Resp:	39650
Ion	Ratio	Lower	Upper
42	100		
74	124.4	102.5	153.7
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 77.150 ng

RT: 6.17 min Scan# 491

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

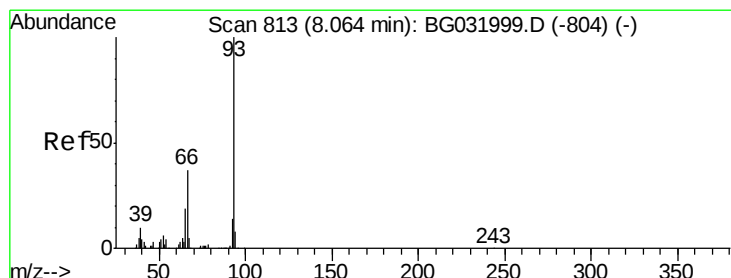
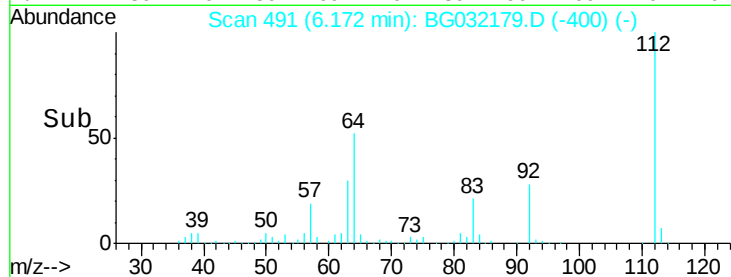
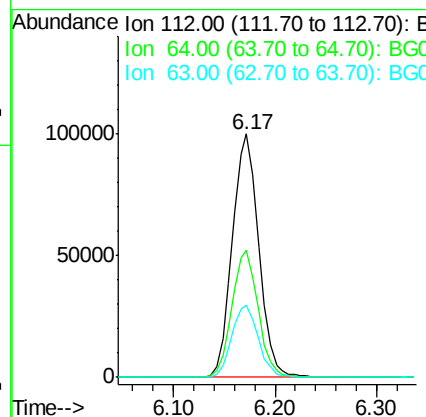
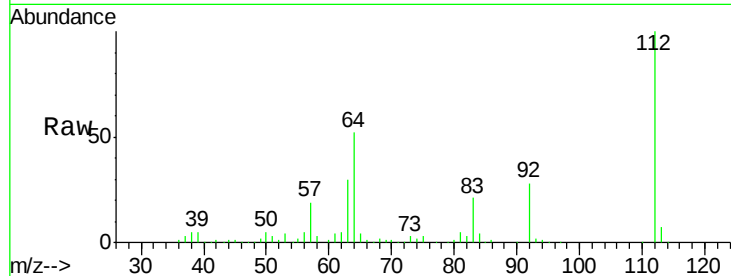
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	180809
Ion Ratio	Lower	Upper	
112	100		
64	52.3	56.3	84.5#
63	29.6	30.1	45.1#

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



#6

Aniline

Concen: 36.958 ng

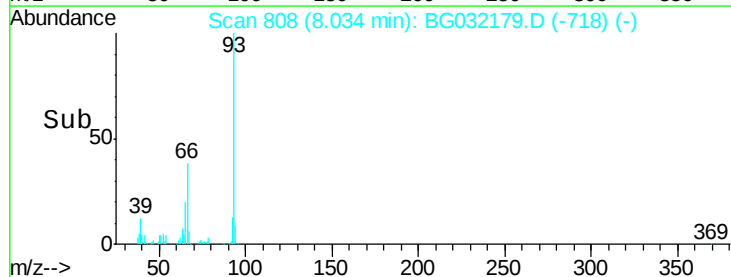
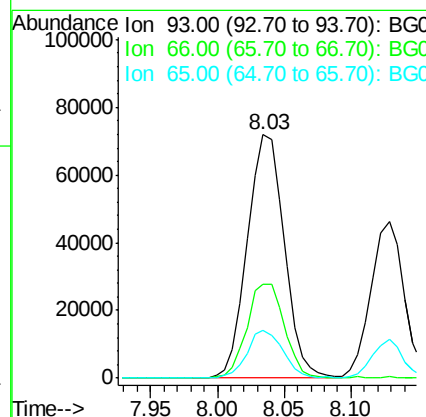
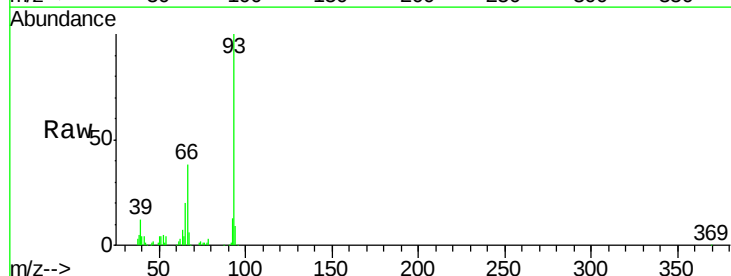
RT: 8.03 min Scan# 808

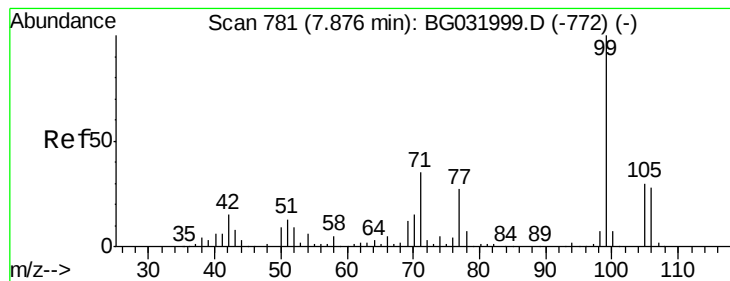
Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion:	93	Resp:	137593
Ion Ratio	Lower	Upper	
93	100		
66	38.4	33.7	50.5
65	19.8	16.1	24.1





#7

Phenol-d6

Concen: 75.158 ng

RT: 7.85 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

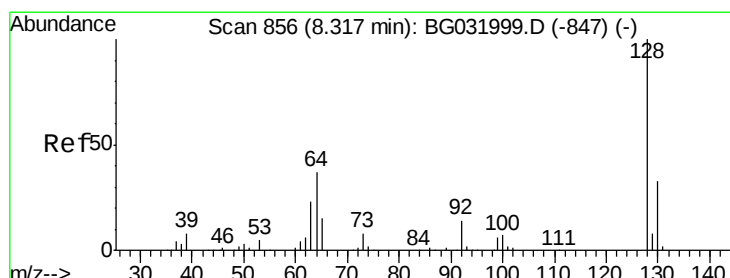
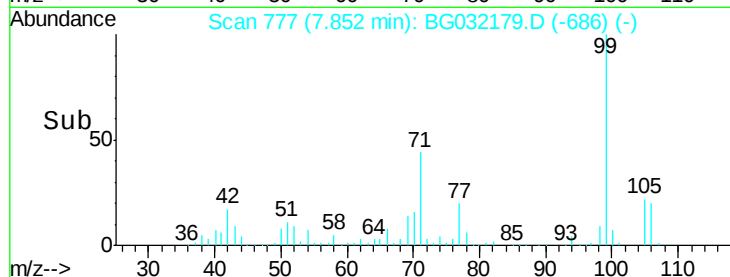
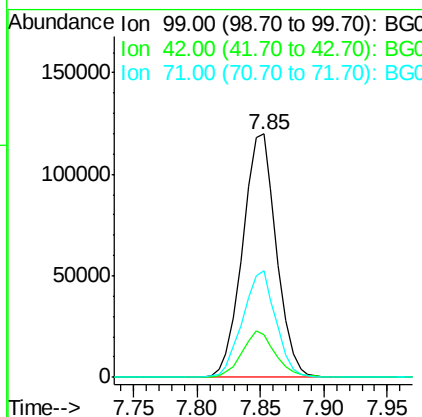
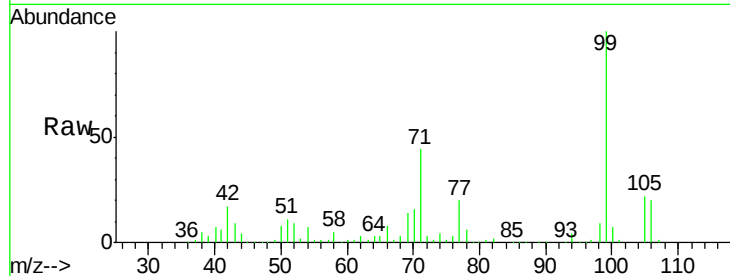
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	221839
Ion Ratio	Lower	Upper	
99	100		
42	17.3	14.1	21.1
71	43.7	26.1	39.1#

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



#8

2-Chlorophenol

Concen: 37.746 ng

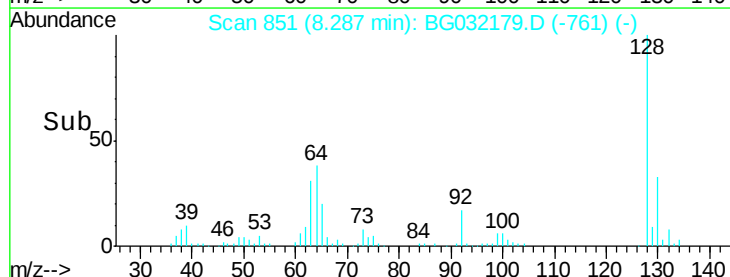
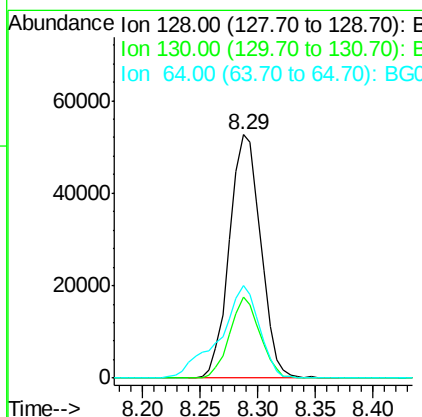
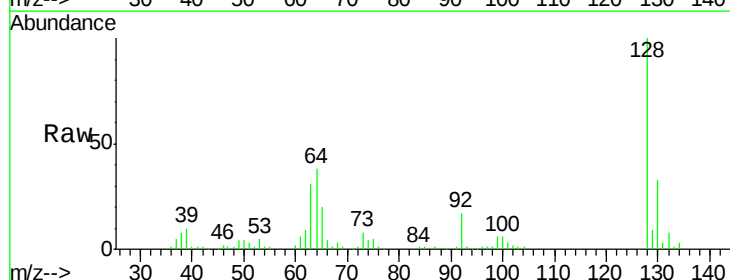
RT: 8.29 min Scan# 851

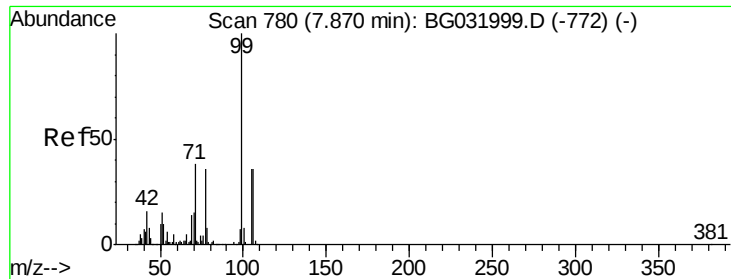
Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion:	128	Resp:	98988
Ion Ratio	Lower	Upper	
128	100		
130	33.2	14.0	54.0
64	37.9	37.7	77.7





#9

Benzaldehyde

Concen: 35.001 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

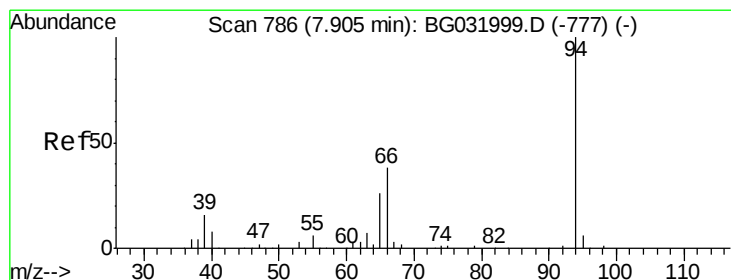
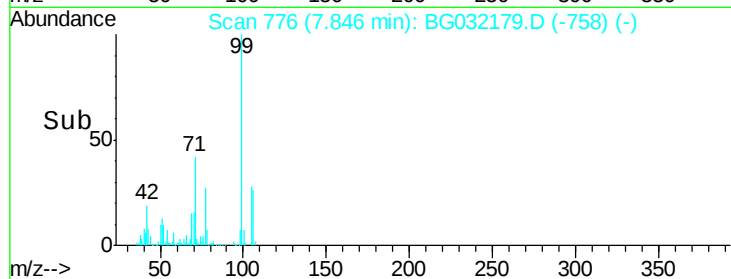
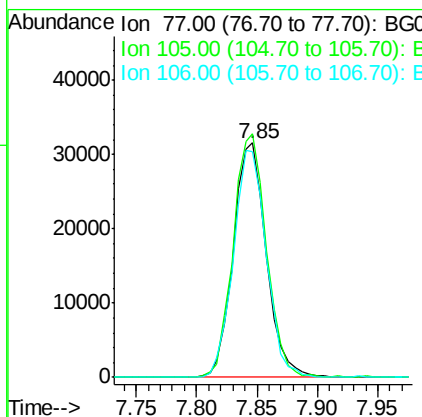
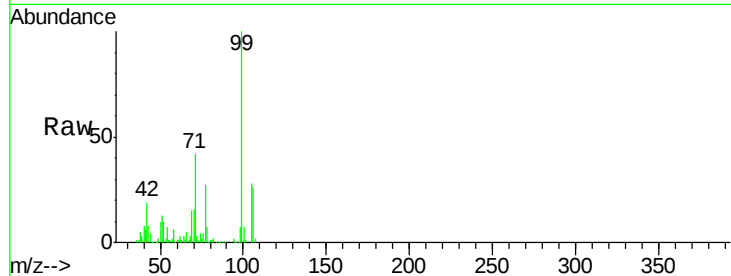
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	59858
Ion	Ratio	Lower	Upper
77	100		
105	103.8	71.3	111.3
106	96.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



#10

Phenol

Concen: 37.135 ng

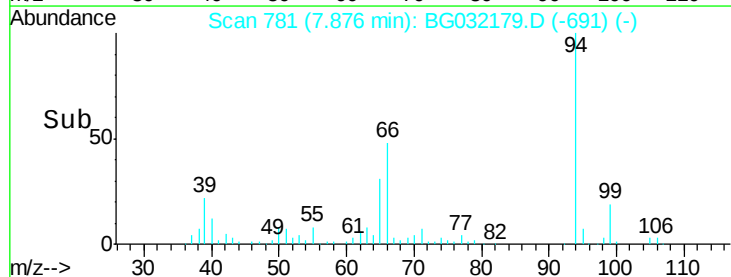
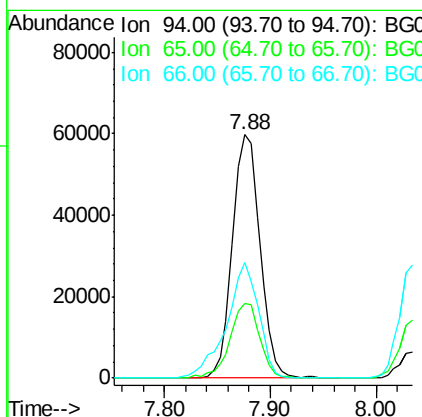
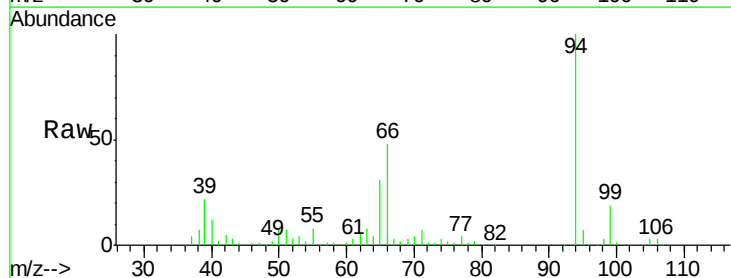
RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion:	94	Resp:	107971
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.9	51.9
66	47.5	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 34.312 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

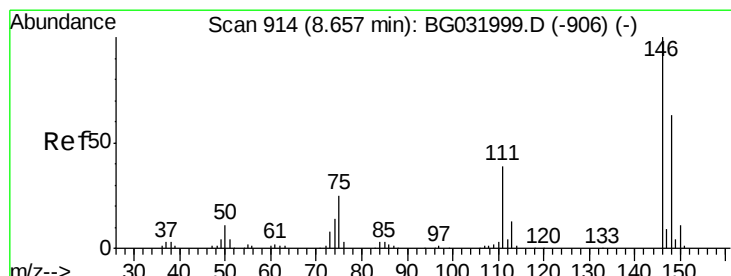
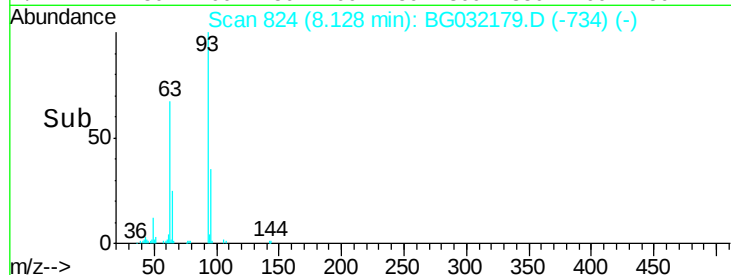
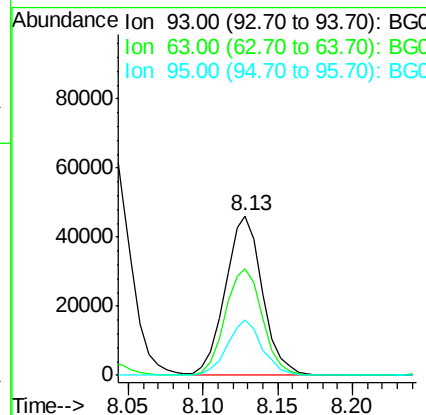
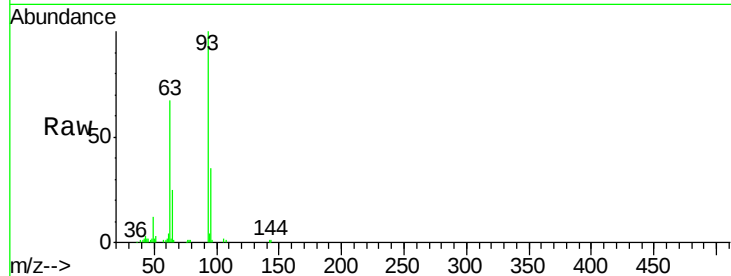
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	79926
Ion	Ratio	Lower	Upper
93	100		
63	67.2	67.1	107.1
95	34.6	11.5	51.5

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



#12

1,3-Dichlorobenzene

Concen: 39.109 ng m

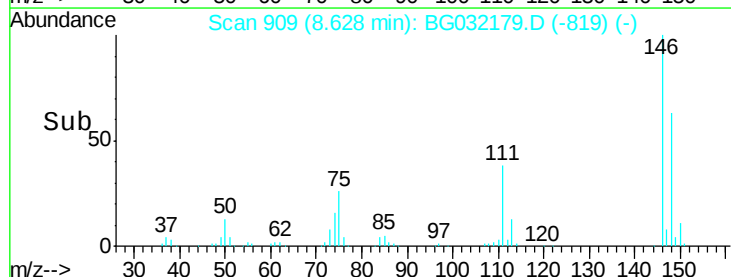
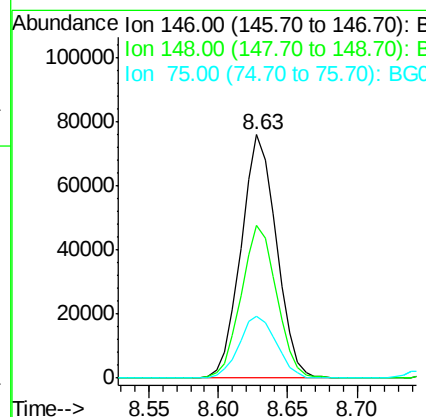
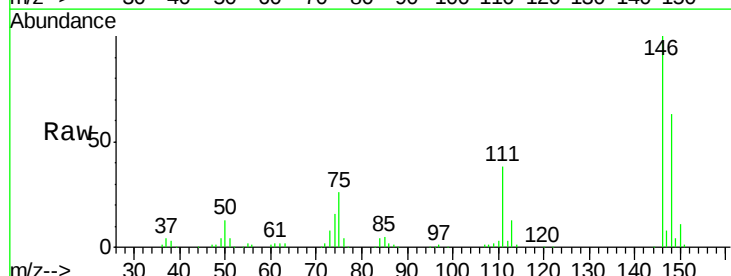
RT: 8.63 min Scan# 909

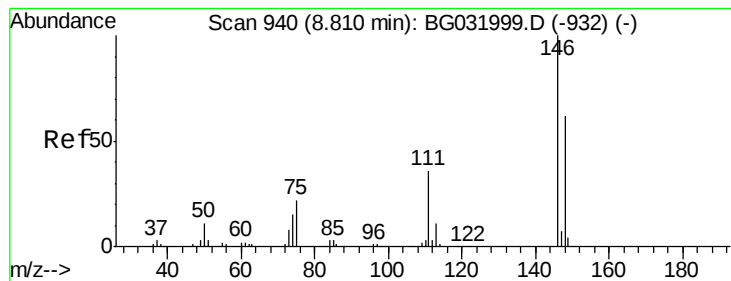
Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion:	146	Resp:	134232
Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
75	25.6	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 38.709 ng

RT: 8.78 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

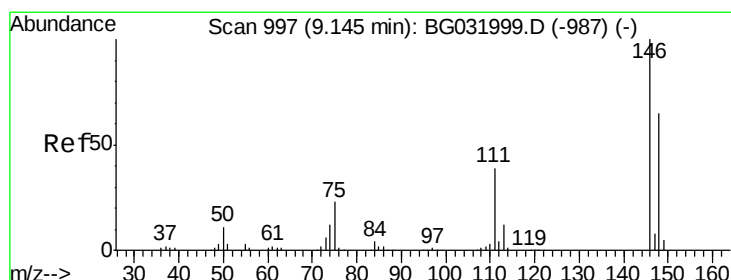
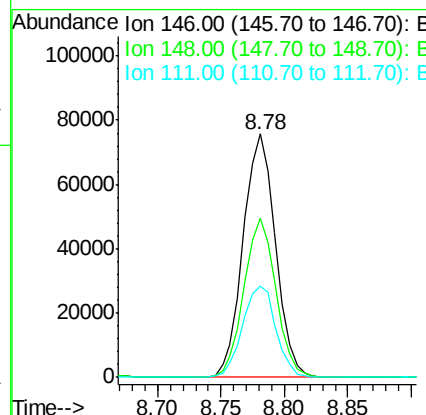
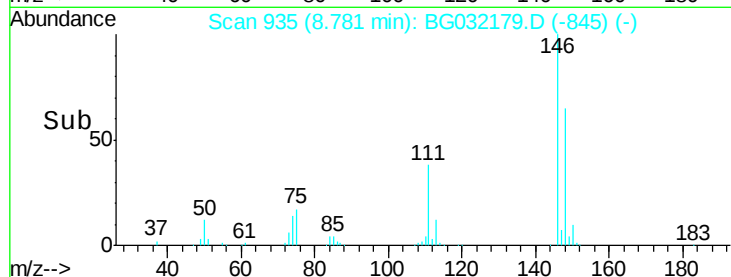
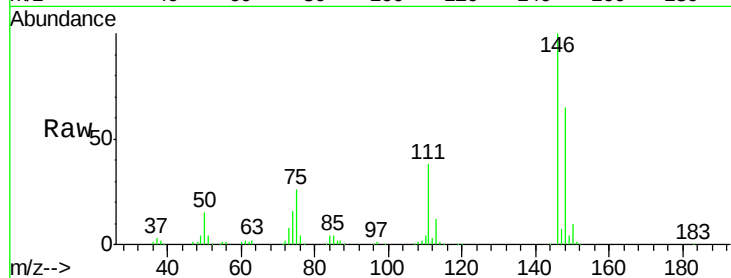
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	133774
Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.7	80.5
111	37.6	35.2	52.8

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



#14

1,2-Dichlorobenzene

Concen: 38.105 ng

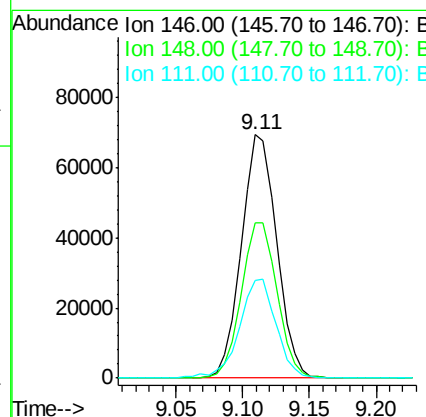
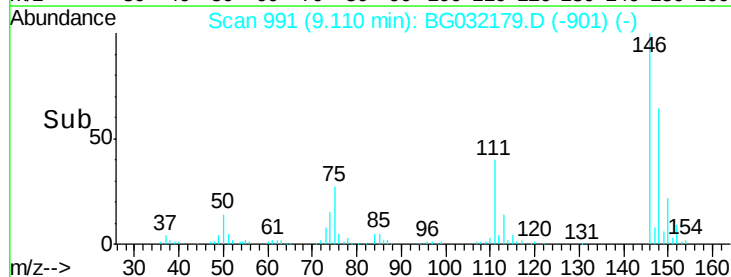
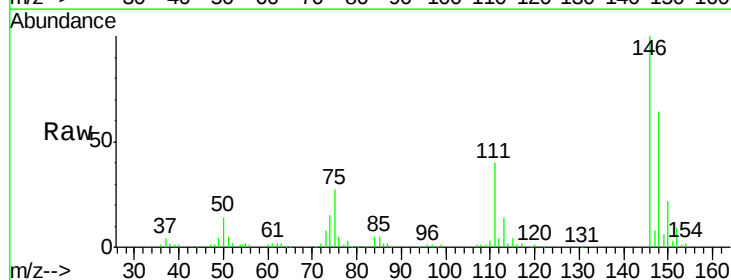
RT: 9.11 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion:	146	Resp:	127367
Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	40.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.028 ng

RT: 8.97 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

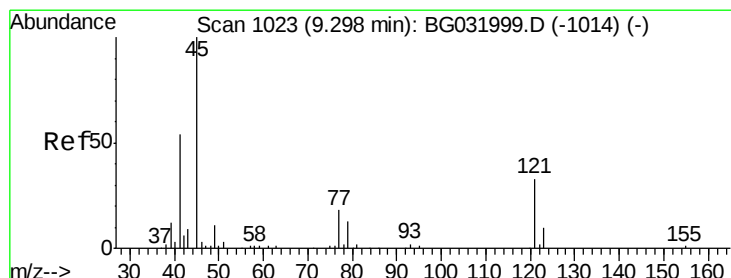
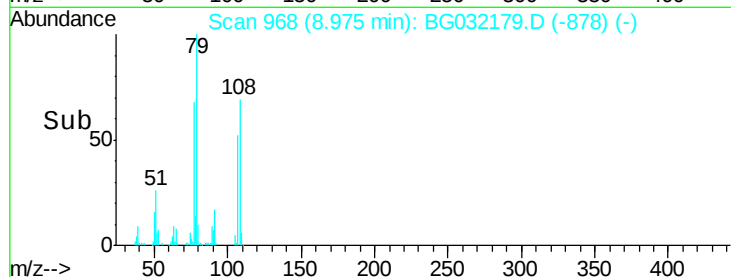
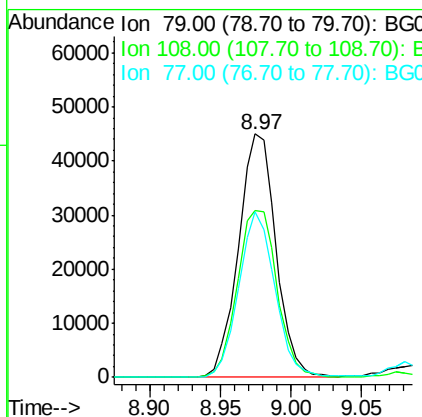
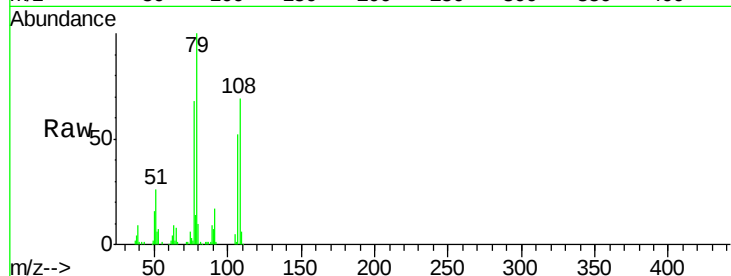
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	83685
Ion Ratio	Lower	Upper	
79	100		
108	68.7	57.2	85.8
77	67.9	46.1	69.1

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.139 ng

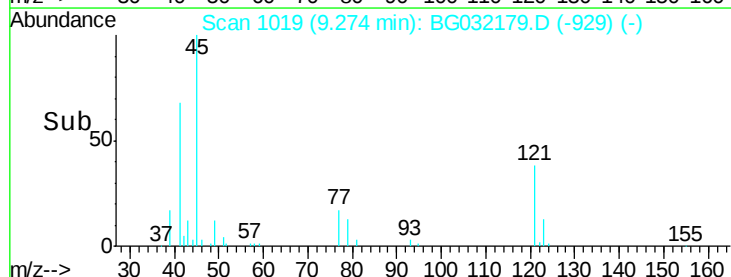
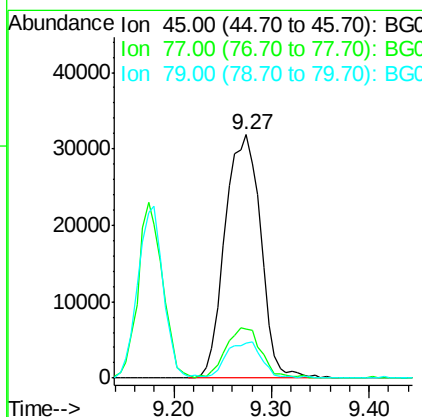
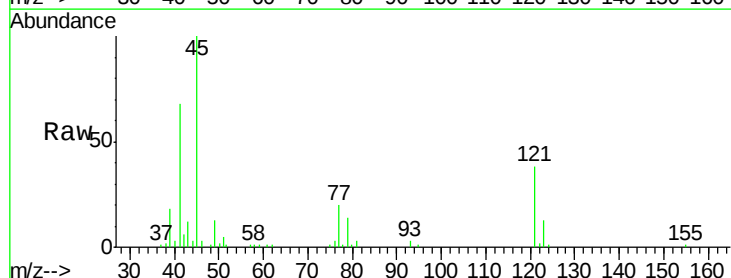
RT: 9.27 min Scan# 1019

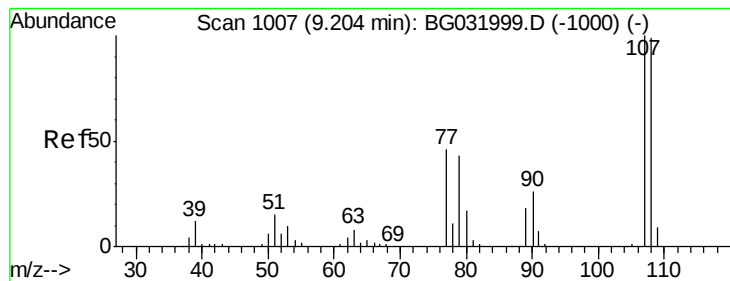
Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion:	45	Resp:	80817
Ion Ratio	Lower	Upper	
45	100		
77	20.2	0.0	30.2
79	14.4	0.0	27.9





#17

2-Methylphenol

Concen: 35.829 ng

RT: 9.17 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

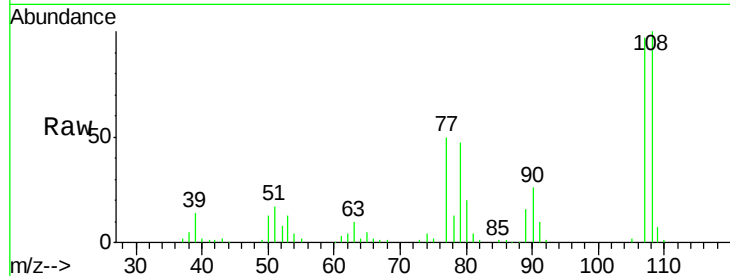
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	79613
Ion	Ratio	Lower	Upper
107	100		
108	102.9	83.9	125.9
77	51.6	37.2	55.8
79	48.5	36.2	54.2

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



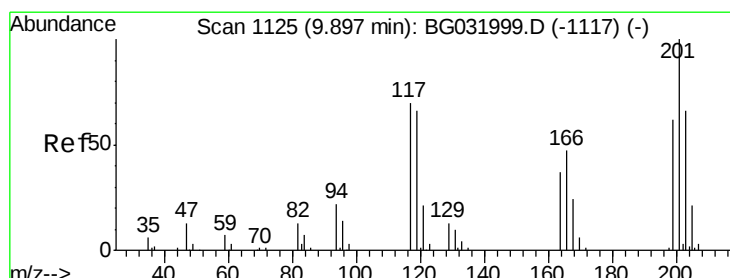
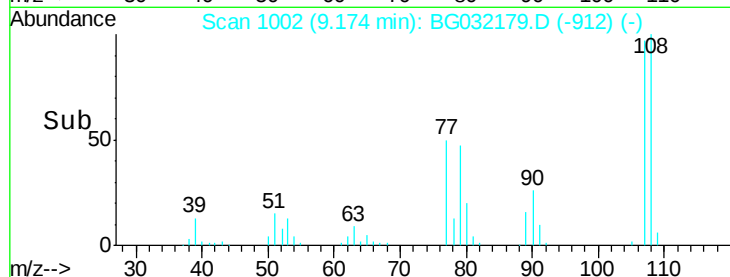
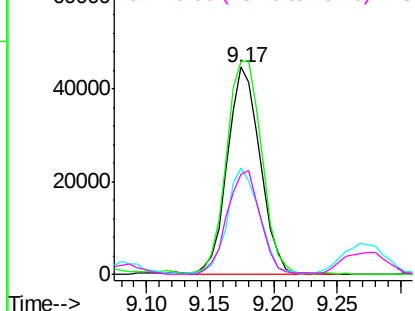
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.144 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

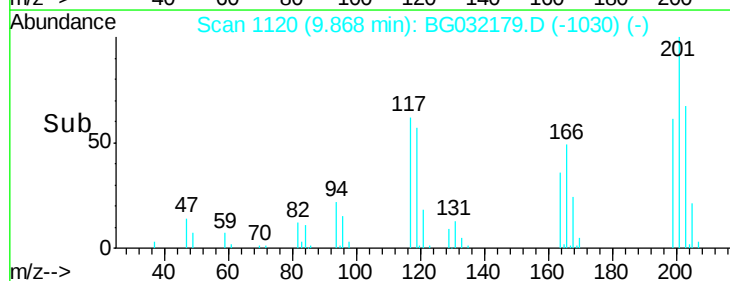
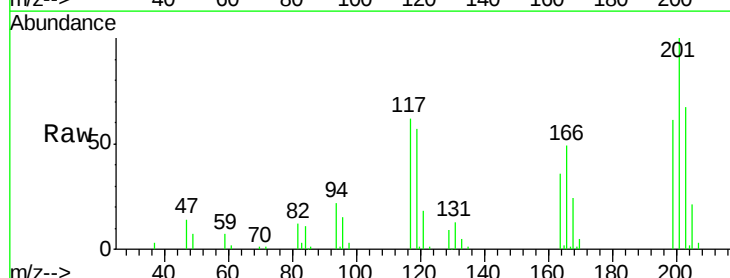
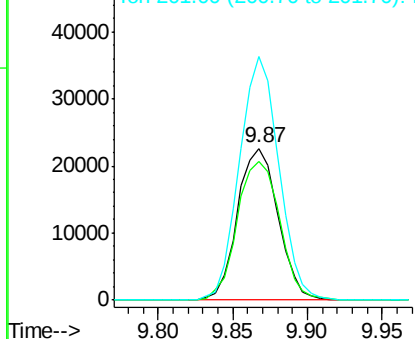
Tgt Ion:	117	Resp:	42637
Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.7	115.1
201	160.2	95.7	143.5#

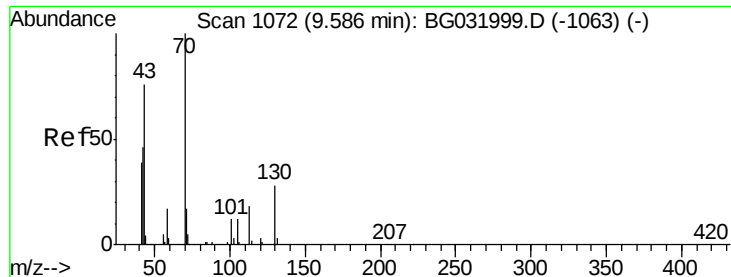
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





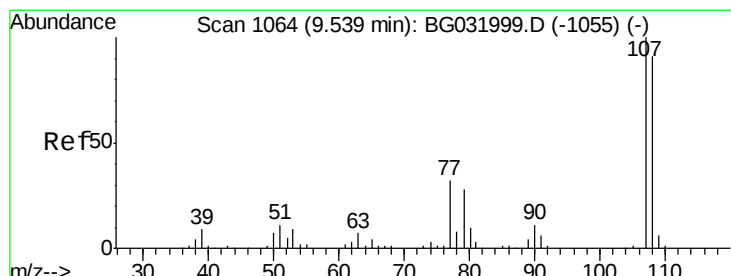
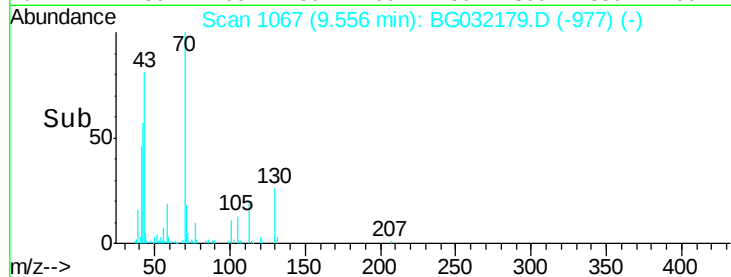
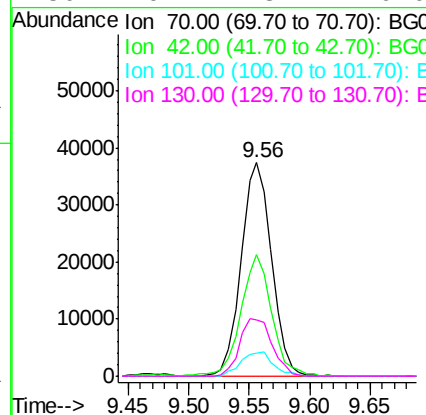
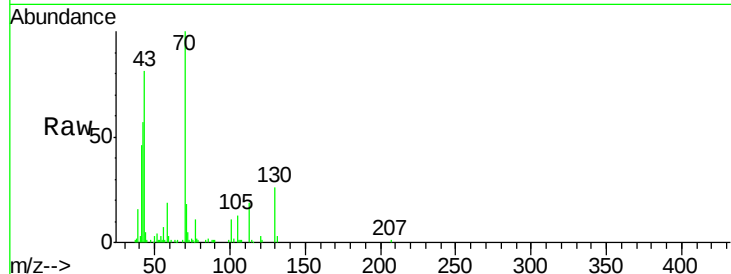
#19
n-Nitroso-di-n-propylamine
Concen: 35.840 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.8	49.1	73.7	
101	10.7	8.5	12.7	
130	26.1	13.4	20.0	

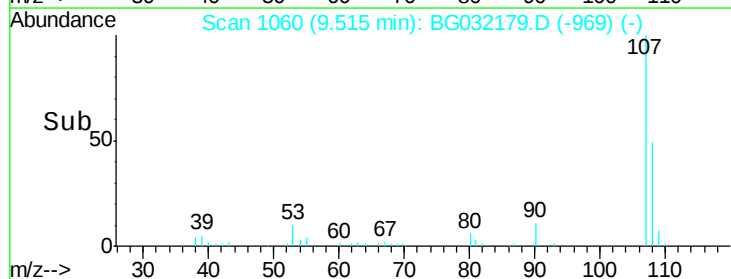
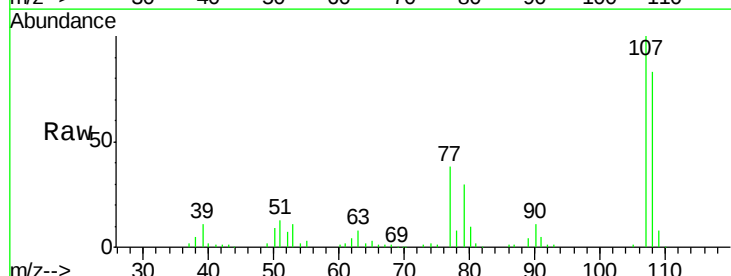
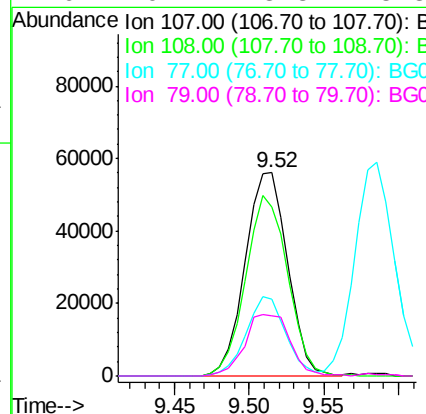
Manual Integrations
APPROVED

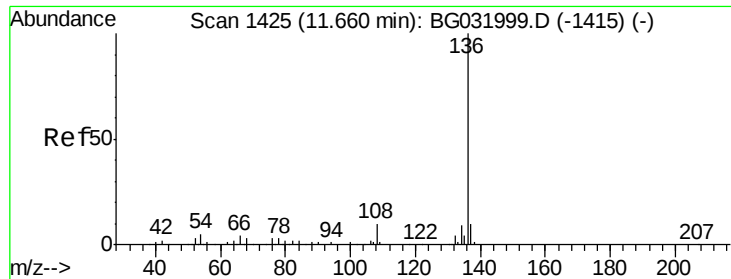
Sohil
1/22/2018 5:28:26 PM



#20
3+4-Methylphenols
Concen: 35.803 ng
RT: 9.52 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.0	61.6	101.6	
77	37.6	13.9	53.9	
79	29.7	8.8	48.8	





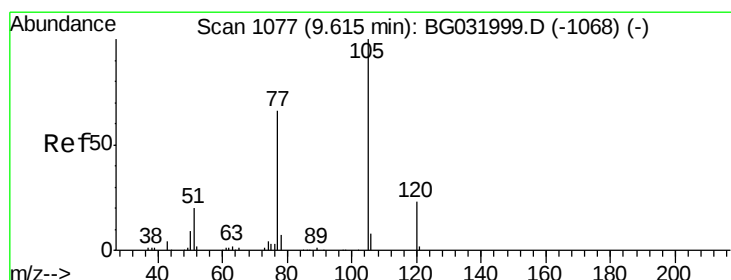
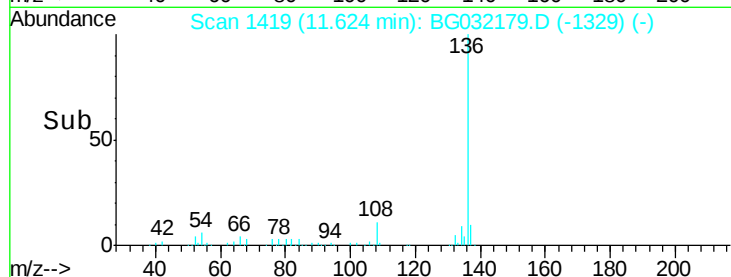
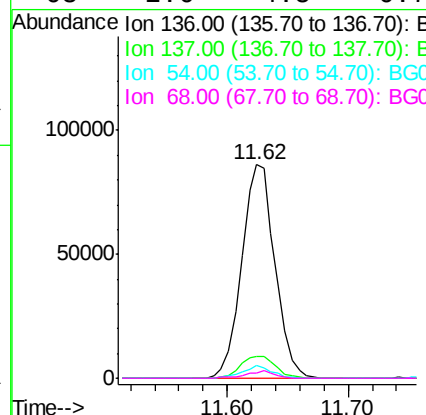
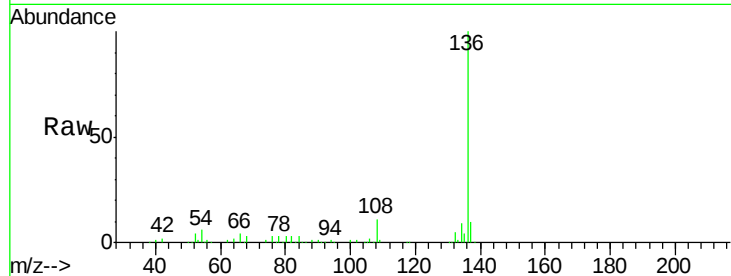
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	164410		
137	10.2	9.2	13.8	
54	5.7	10.3	15.5	
68	2.6	4.5	6.7	

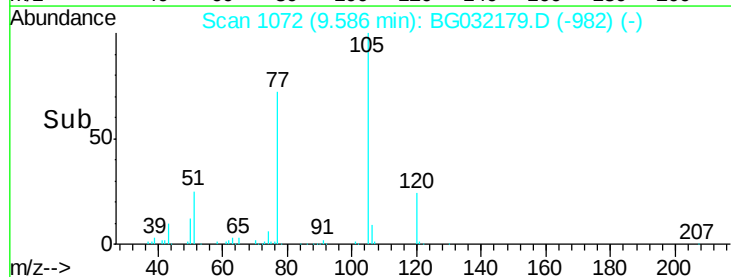
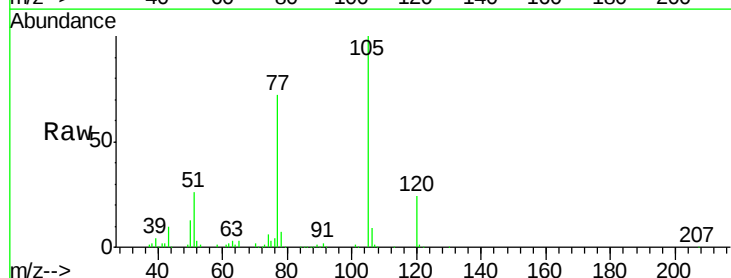
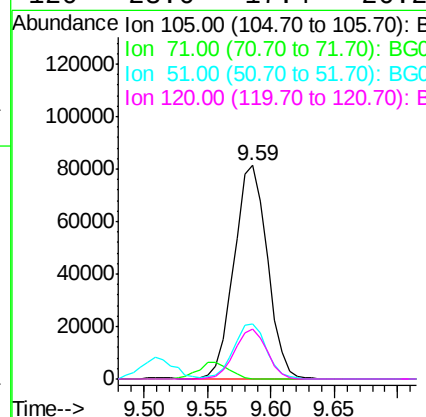
Manual Integrations
APPROVED

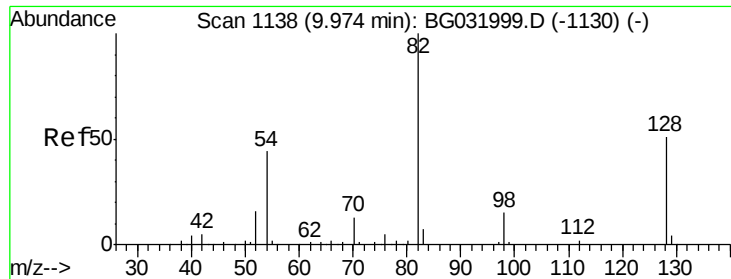
Sohil
1/22/2018 5:28:26 PM



#22
Acetophenone
Concen: 39.606 ng
RT: 9.59 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	147913		
71	0.3	3.0	4.4	
51	25.5	26.1	39.1	
120	23.6	17.4	26.2	





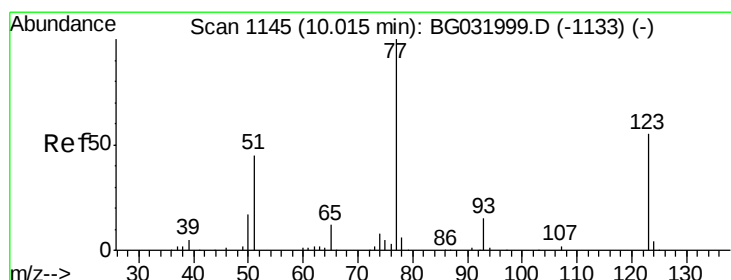
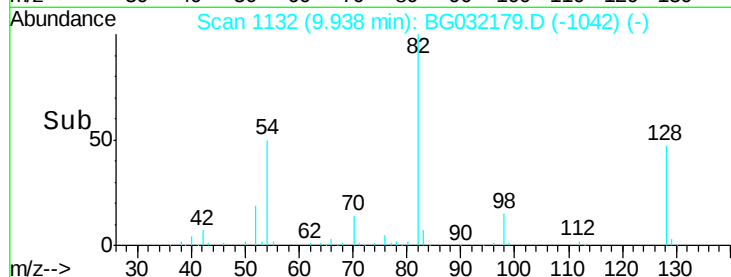
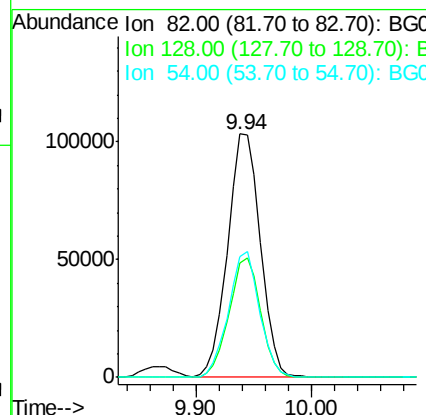
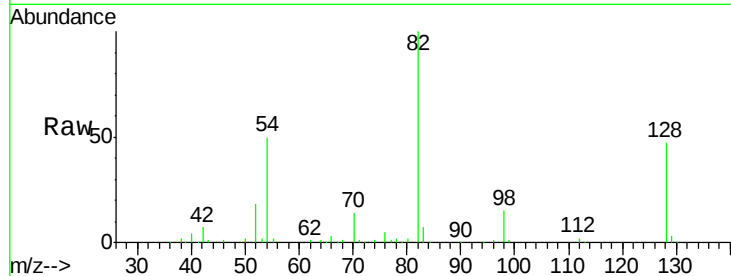
#23
 Nitrobenzene-d5
 Concen: 83.555 ng
 RT: 9.94 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.0	29.7	44.5#	
54	49.7	43.1	64.7	

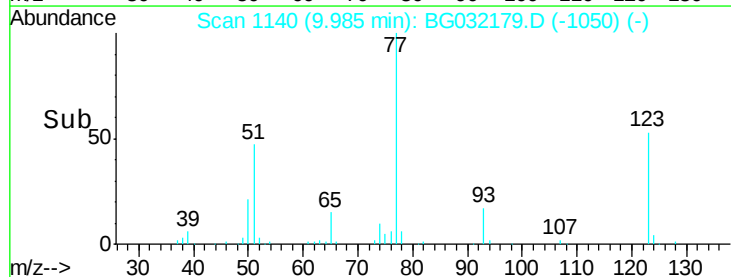
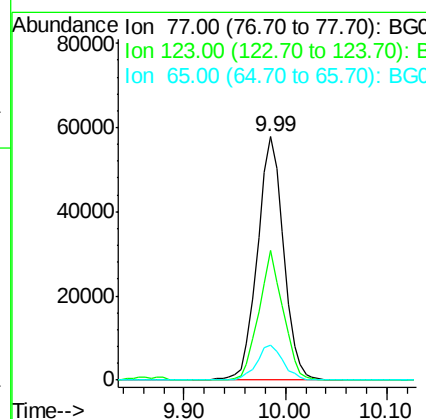
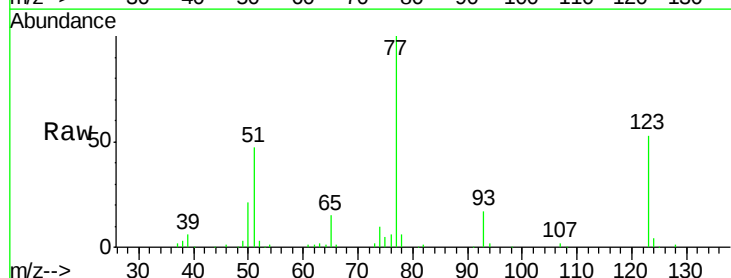
Manual Integrations
 APPROVED

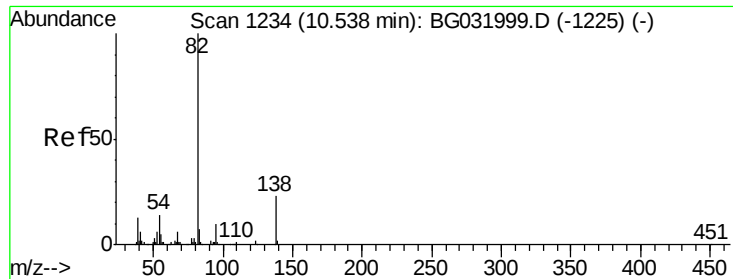
Sohil
 1/22/2018 5:28:26 PM



#24
 Nitrobenzene
 Concen: 42.566 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	53.3	33.0	49.6#	
65	14.6	13.0	19.6	





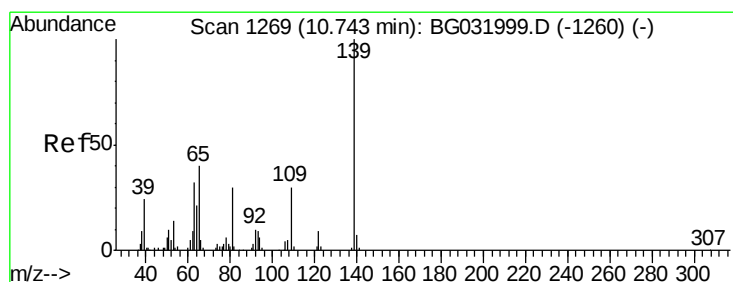
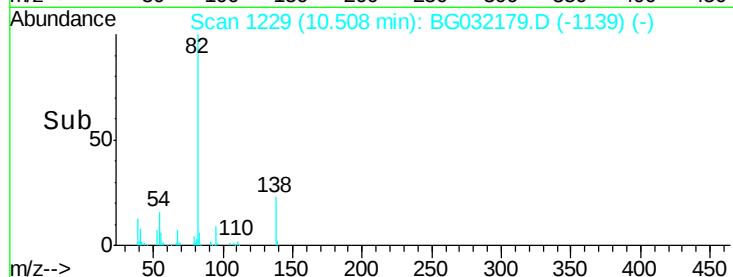
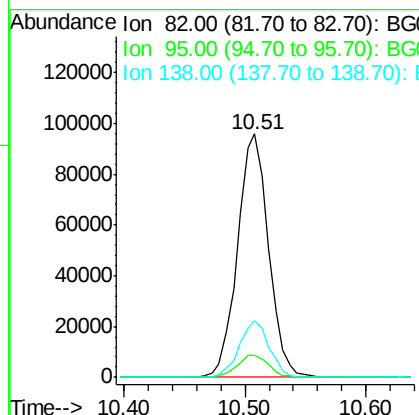
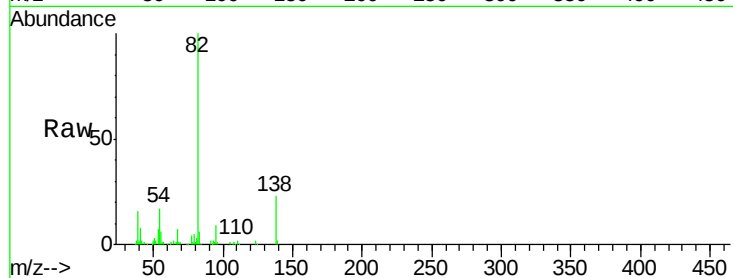
#25
Isophorone
Concen: 37.960 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.3	6.2	9.2#
138	23.1	12.1	18.1#

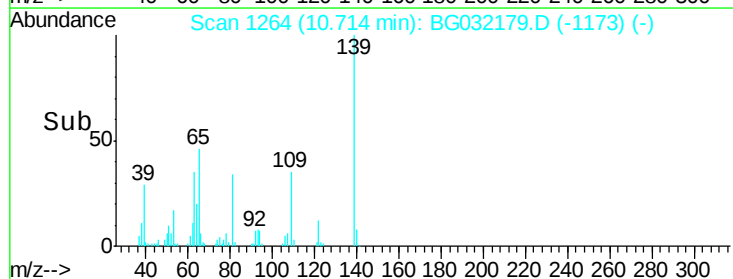
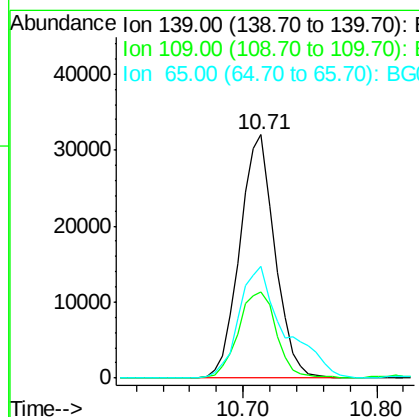
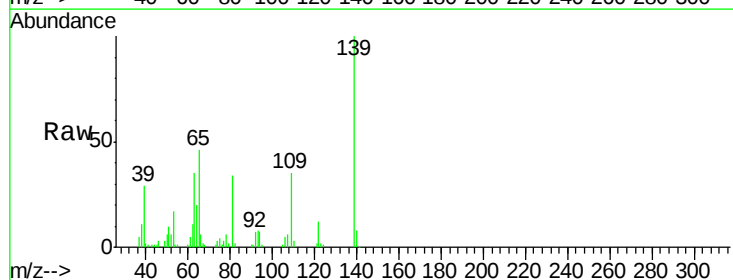
Manual Integrations
APPROVED

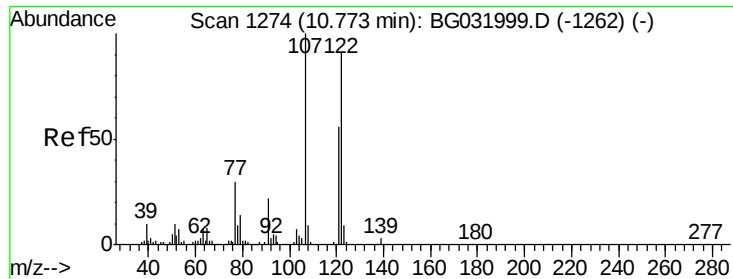
Sohil
1/22/2018 5:28:26 PM



#26
2-Nitrophenol
Concen: 40.396 ng
RT: 10.71 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.3	24.2	36.2
65	45.9	47.4	71.0#





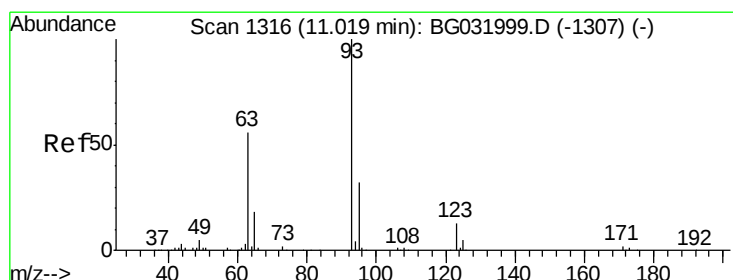
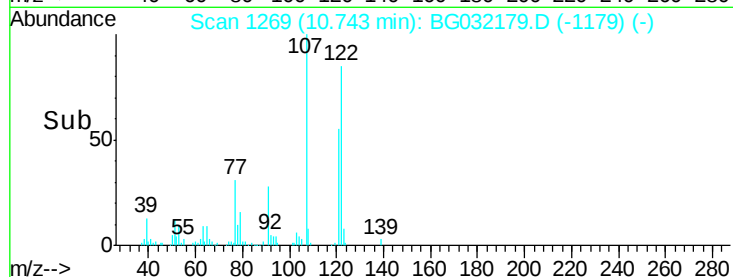
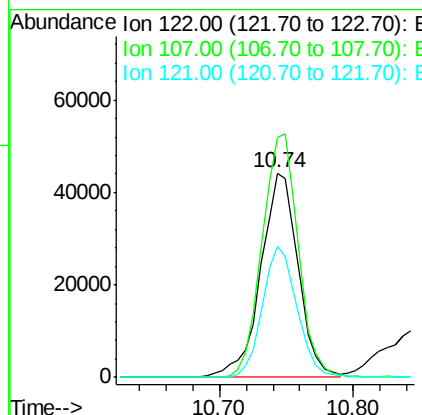
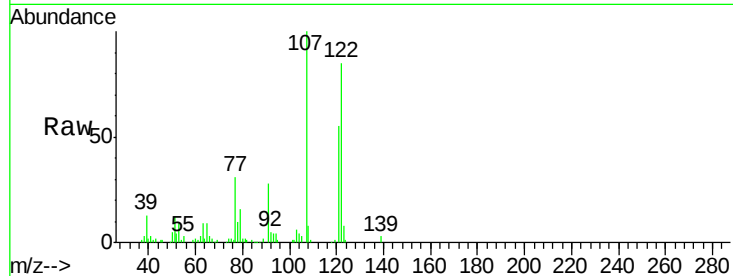
#27
2,4-Dimethylphenol
Concen: 37.560 ng
RT: 10.74 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	100.2	150.2
121	64.3	44.4	66.6

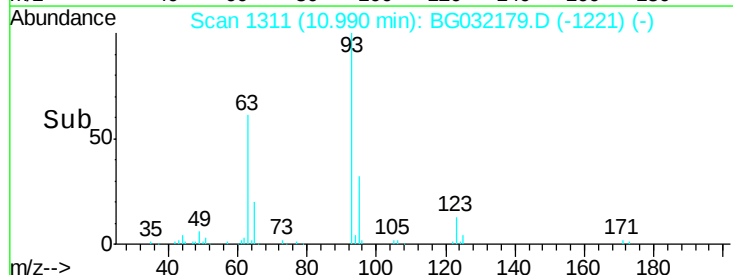
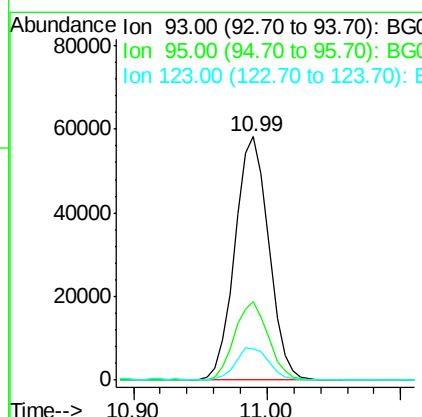
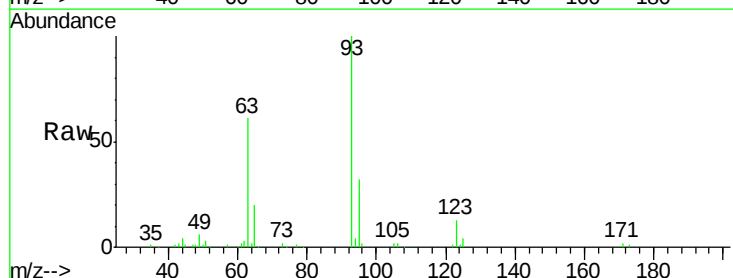
Manual Integrations
APPROVED

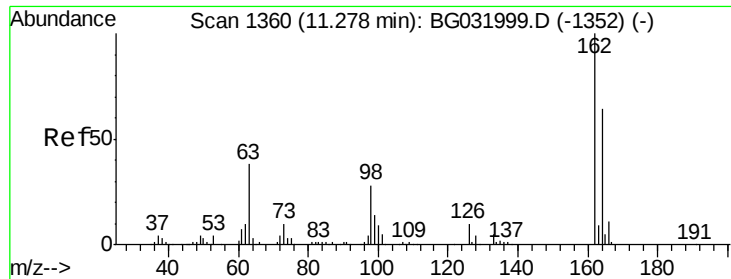
Sohil
1/22/2018 5:28:26 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.608 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	13.0	8.4	12.6





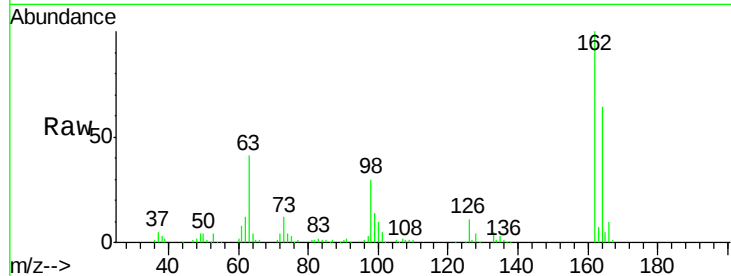
#29
2,4-Dichlorophenol
Concen: 40.340 ng
RT: 11.25 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	113136		
164	63.9	48.0	88.0	
98	29.5	21.1	61.1	

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM

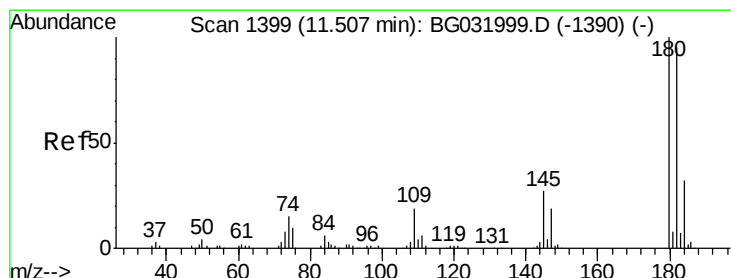
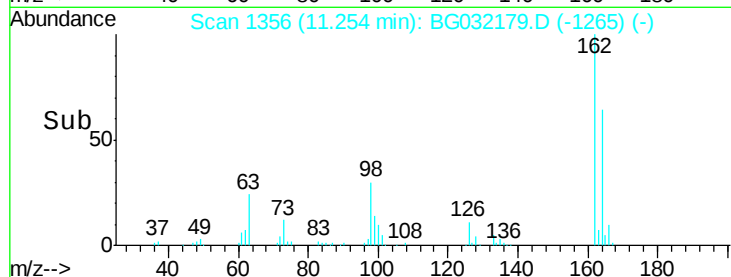
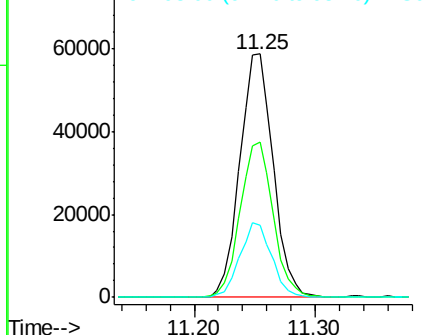


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 42.020 ng
RT: 11.48 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

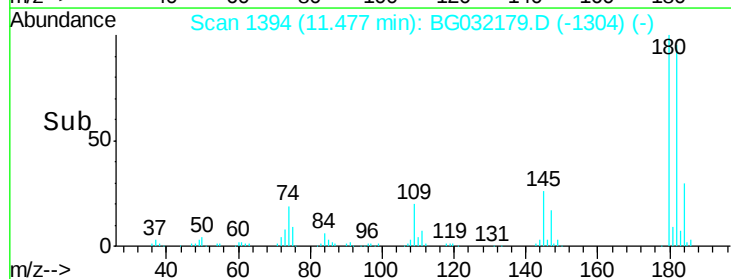
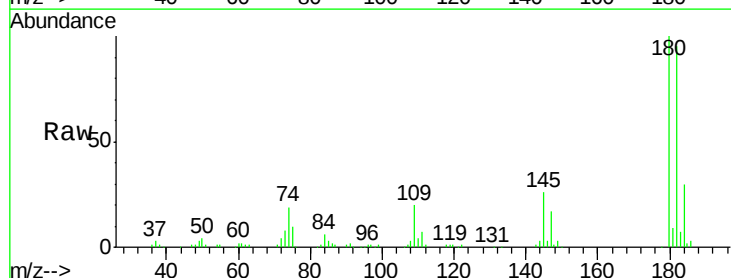
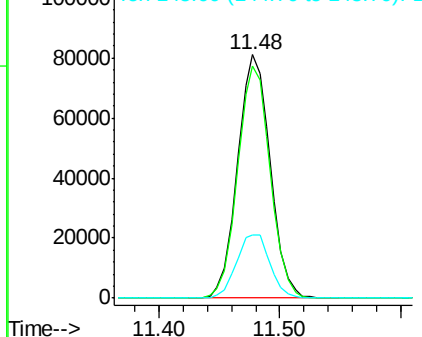
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	152200		
182	95.3	77.5	116.3	
145	26.1	23.4	35.2	

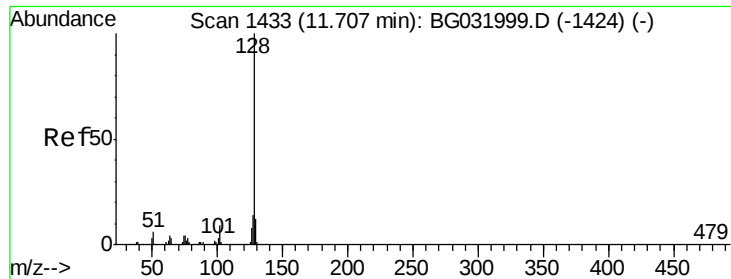
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





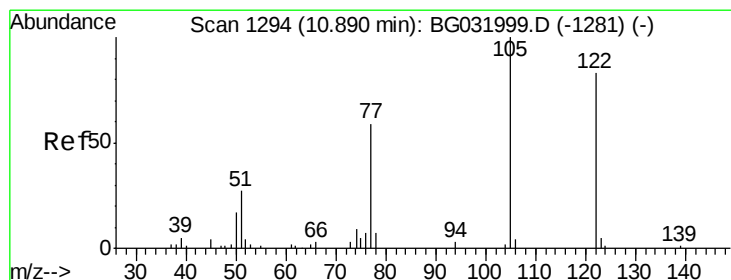
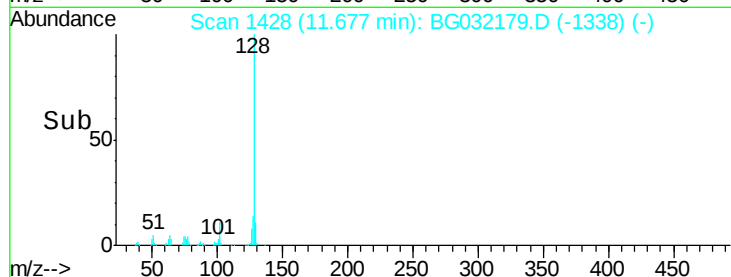
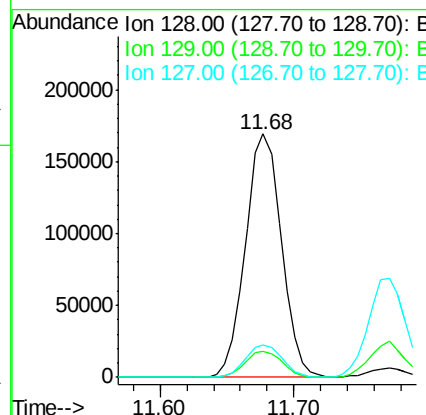
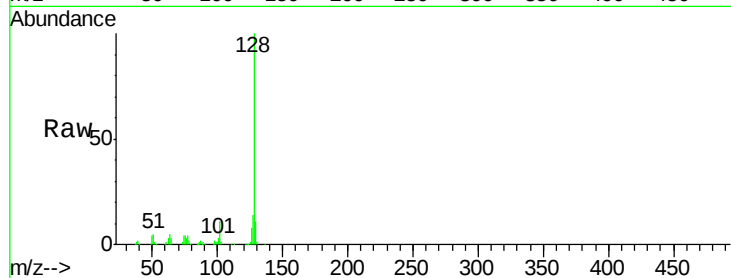
#31
Naphthalene
Concen: 38.716 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.6	11.6	17.4

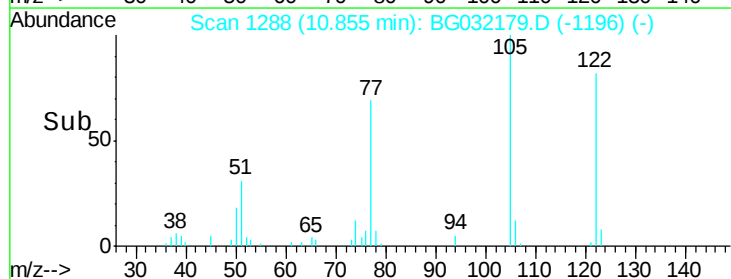
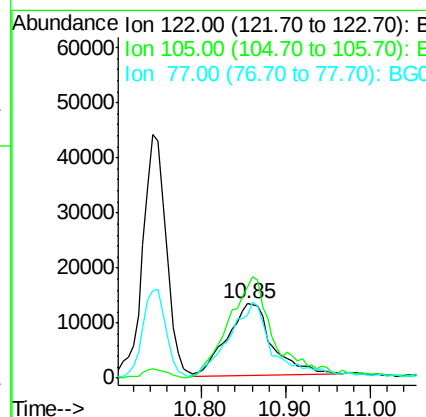
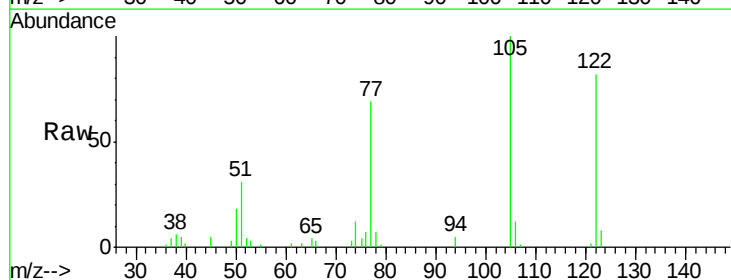
Manual Integrations
APPROVED

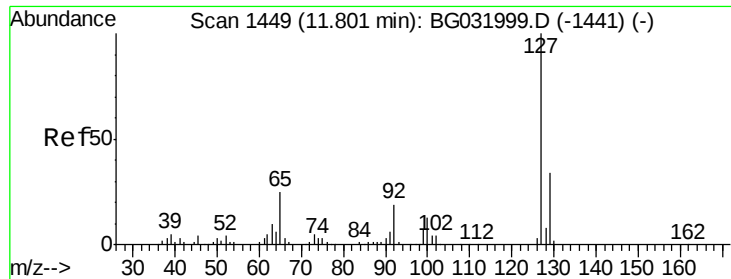
Sohil
1/22/2018 5:28:26 PM



#32
Benzoic acid
Concen: 28.866 ng
RT: 10.85 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	123.5	163.5#
77	84.8	85.7	125.7#





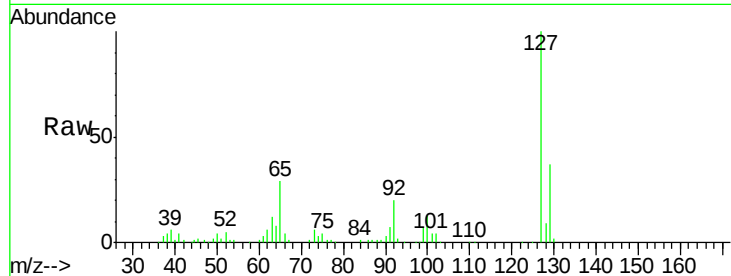
#33
4-Chloroaniline
Concen: 37.928 ng
RT: 11.77 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

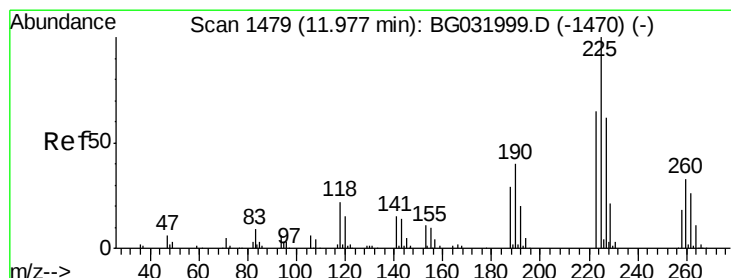
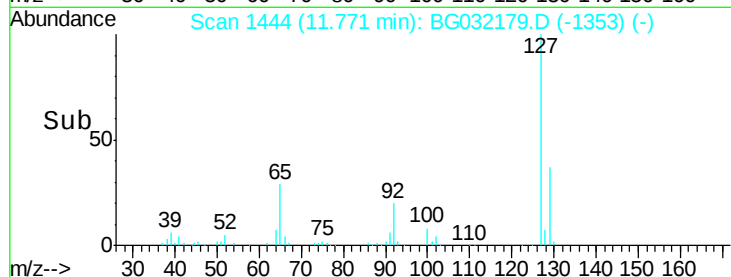
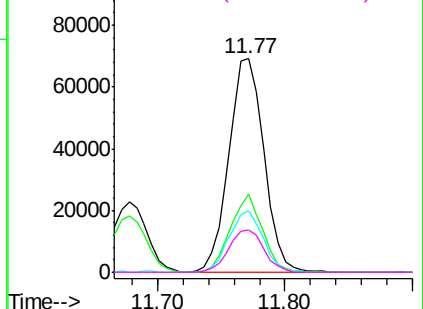
Tot Ion	Ratio	Lower	Upper
127	100		
129	36.5	24.0	36.0#
65	29.0	27.0	40.4
92	19.8	16.6	25.0

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



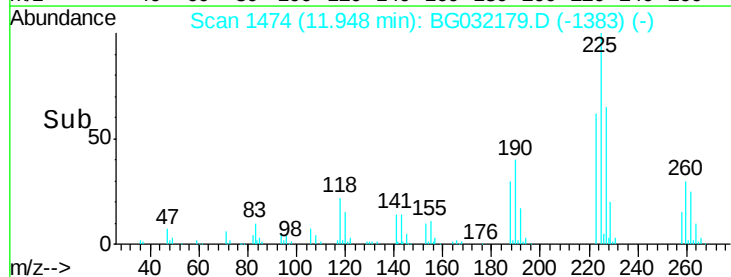
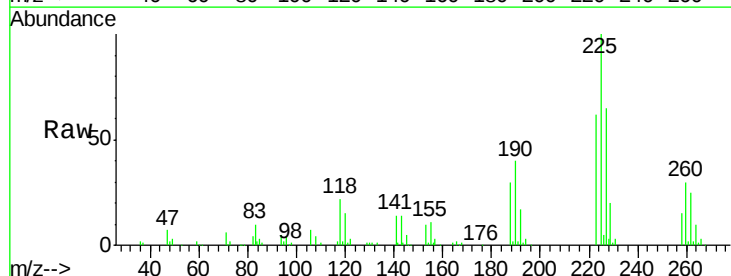
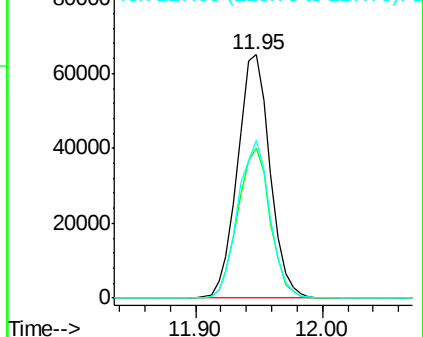
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

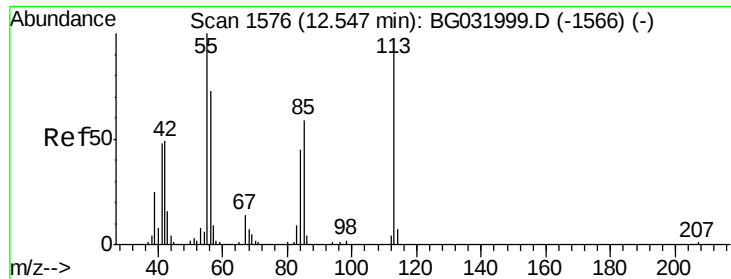


#34
Hexachlorobutadiene
Concen: 44.497 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	64.8	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: 39.912 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

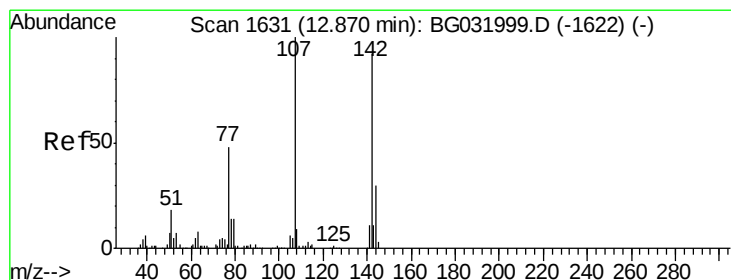
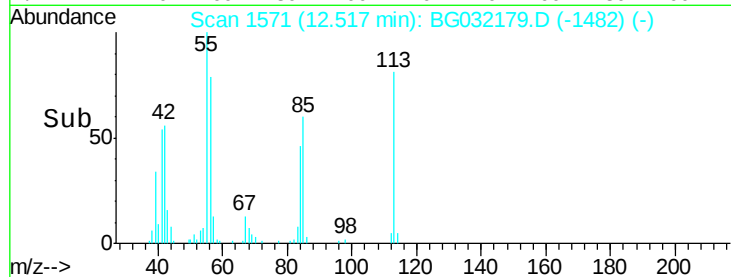
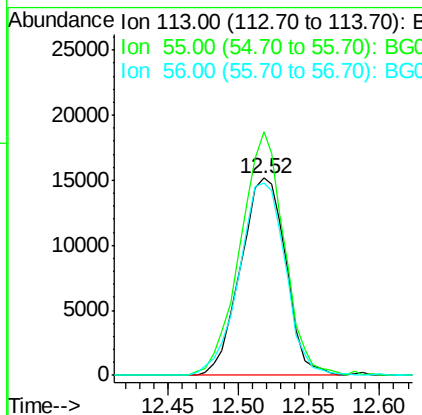
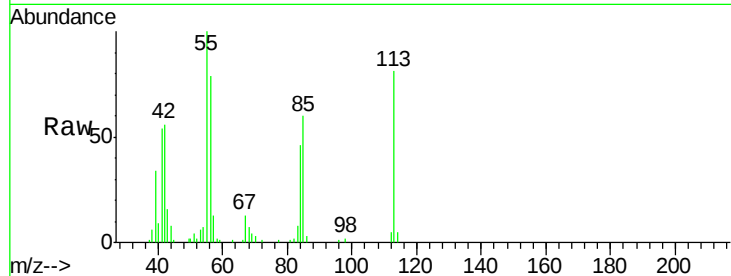
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	33959
Ion Ratio	Lower	Upper	
113	100		
55	123.6	186.9	226.9#
56	97.7	130.9	170.9#

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



#36

4-Chloro-3-methylphenol

Concen: 39.697 ng

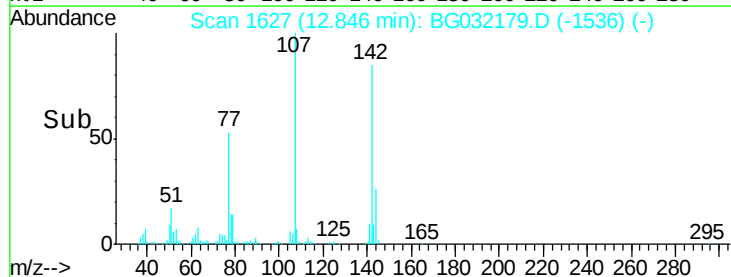
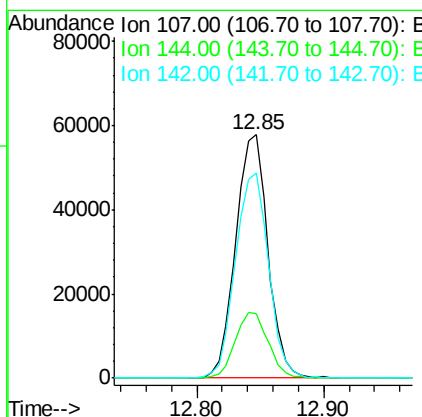
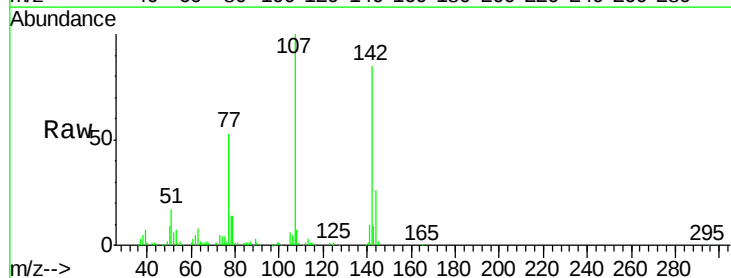
RT: 12.85 min Scan# 1627

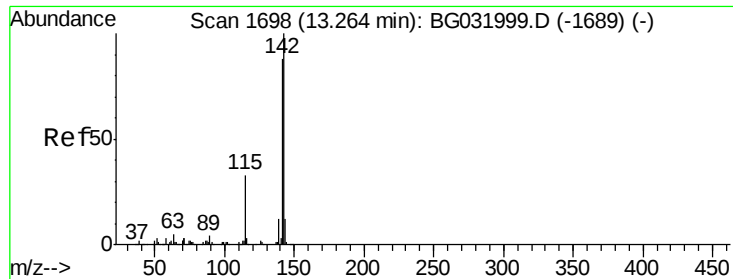
Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion:	107	Resp:	101905
Ion Ratio	Lower	Upper	
107	100		
144	26.4	18.2	27.4
142	84.5	59.0	88.4





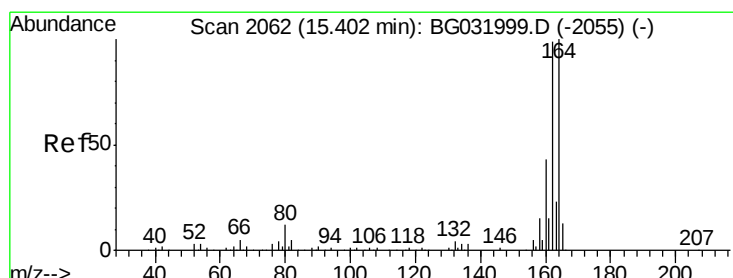
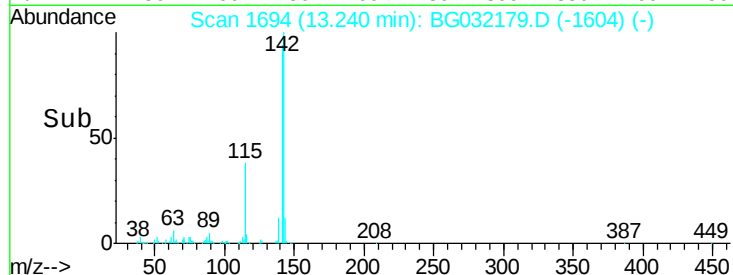
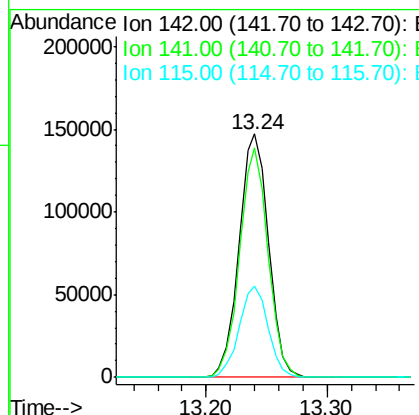
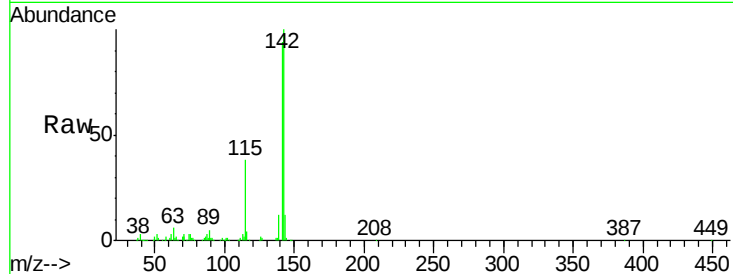
#37
2-Methylnaphthalene
Concen: 38.669 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	67.1	100.7
115	37.5	30.7	46.1

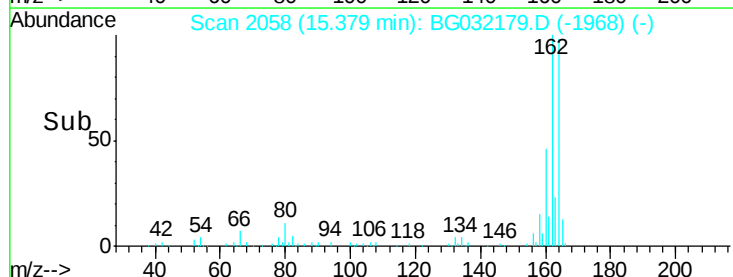
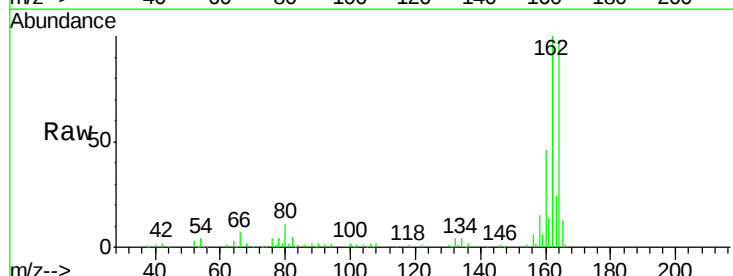
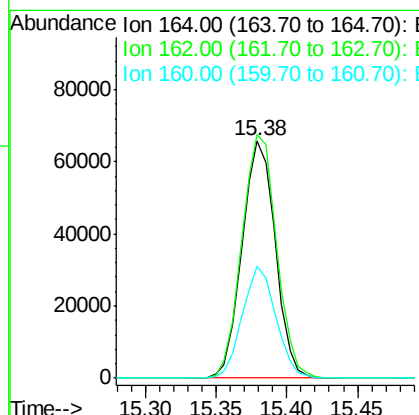
Manual Integrations
APPROVED

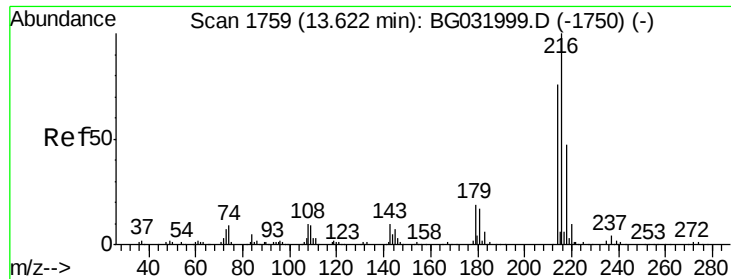
Sohil
1/22/2018 5:28:26 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	46.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.911 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

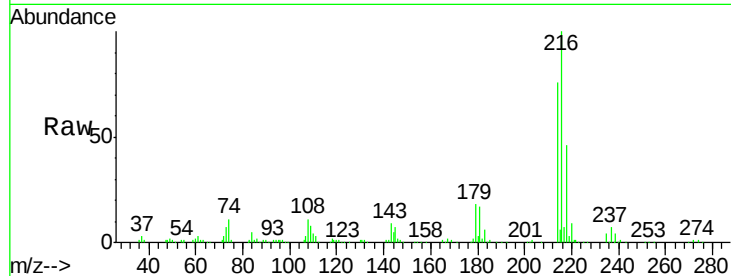
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		202843		
214	76.2		63.0	94.4	
179	17.7		17.0	25.6	
108	11.7		12.8	19.2	

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM

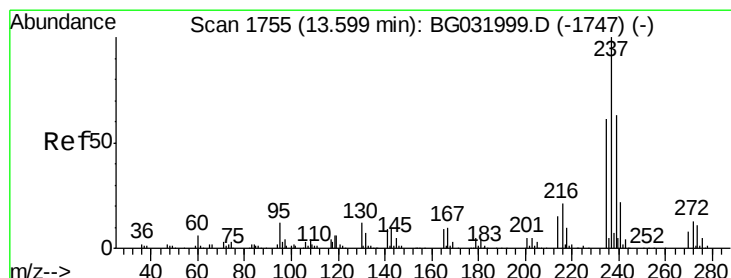
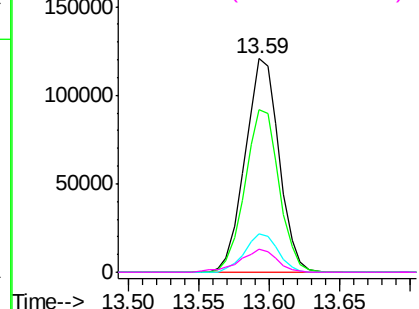
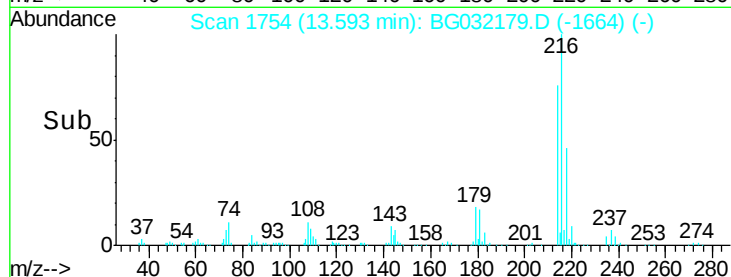


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.883 ng

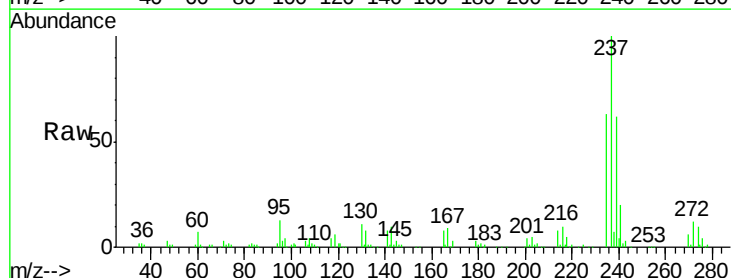
RT: 13.57 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

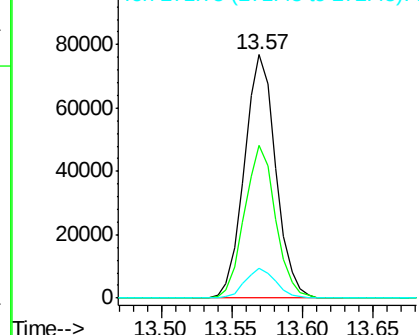
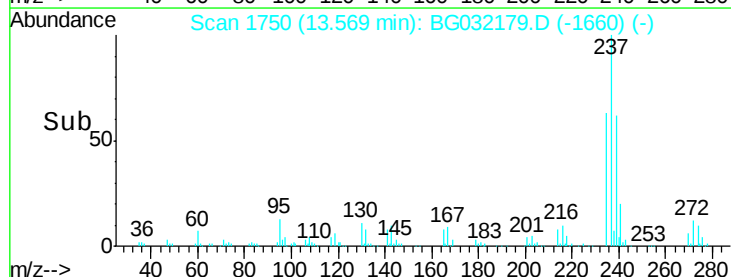
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		119497		
235	62.5		50.4	90.4	
272	12.2		0.0	31.8	

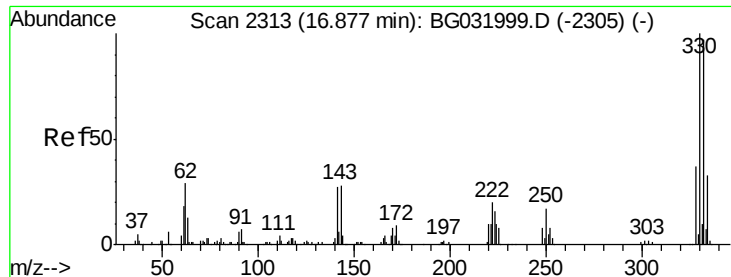


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 85.347 ng

RT: 16.85 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampled :

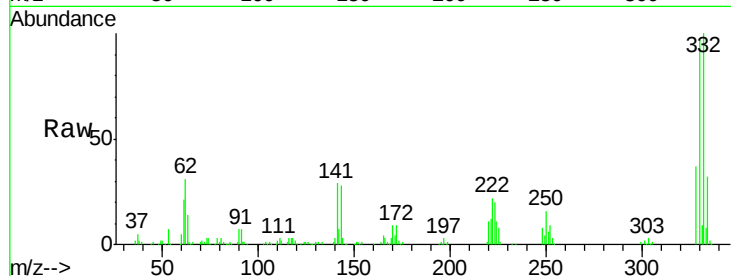
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.7	77.0	115.6	
141	28.8	25.2	37.8	

Manual Integrations
APPROVED

Sohil

1/22/2018 5:28:26 PM

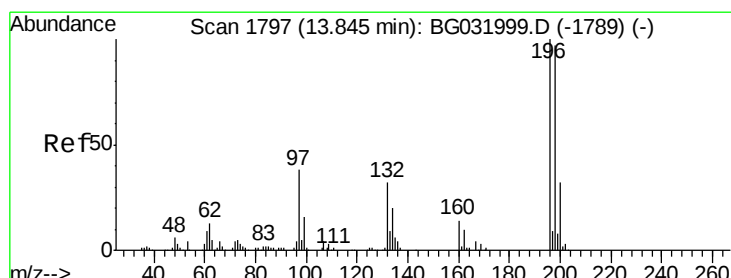
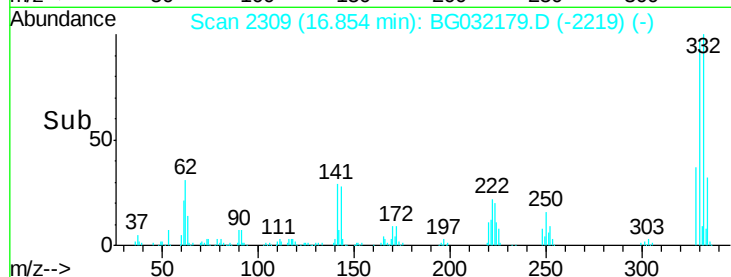
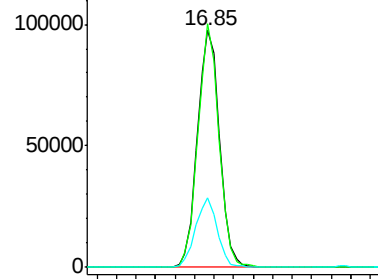


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.848 ng

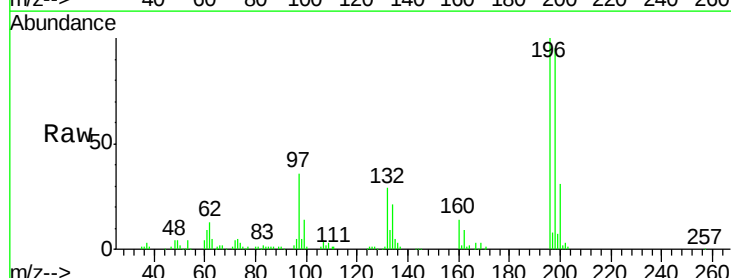
RT: 13.82 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.6	78.2	117.2	
200	30.8	24.6	36.8	

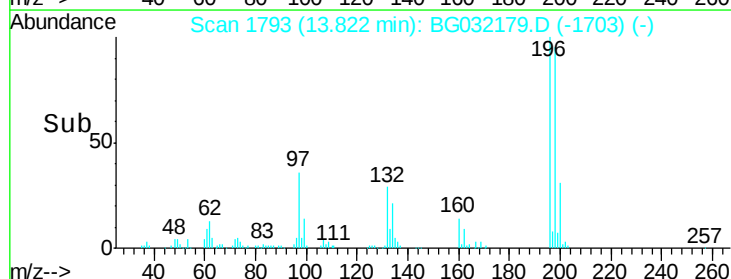
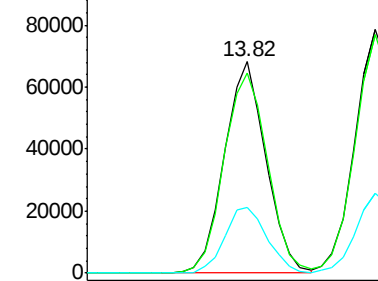


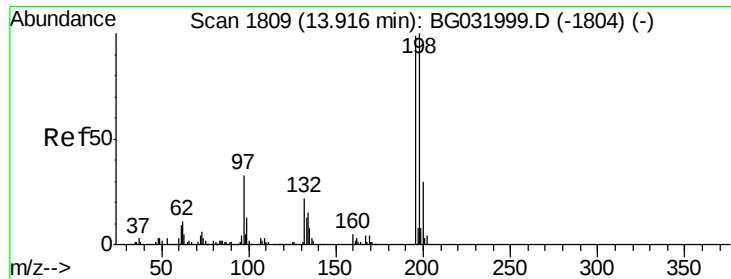
Abundance

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: 41.918 ng

RT: 13.89 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 128871

Ion Ratio Lower Upper

196 100

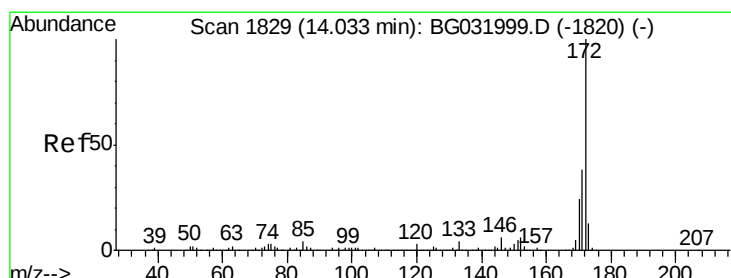
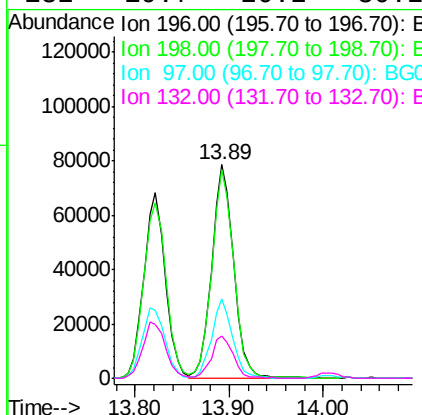
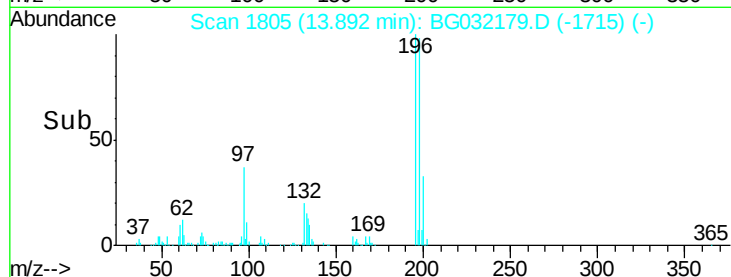
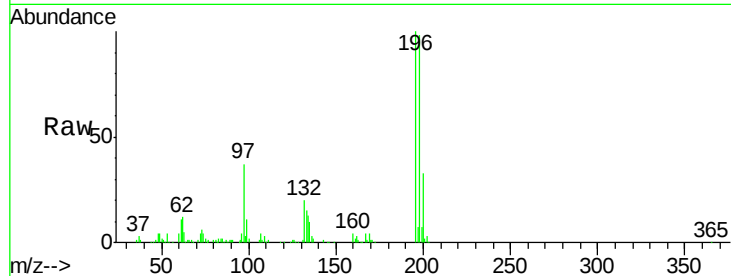
198 97.7 76.2 114.4

97 37.1 38.7 58.1#

132 19.7 20.2 30.2#

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



#44

2-Fluorobiphenyl

Concen: 80.624 ng

RT: 14.00 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

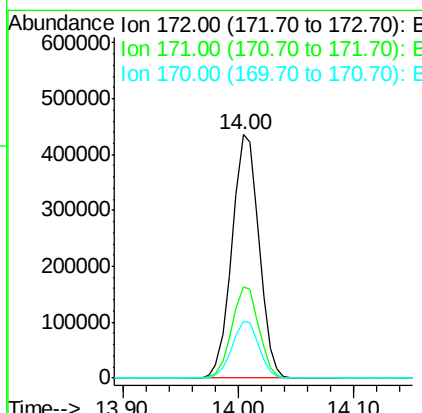
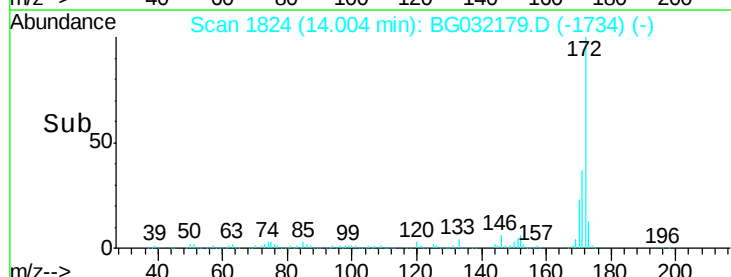
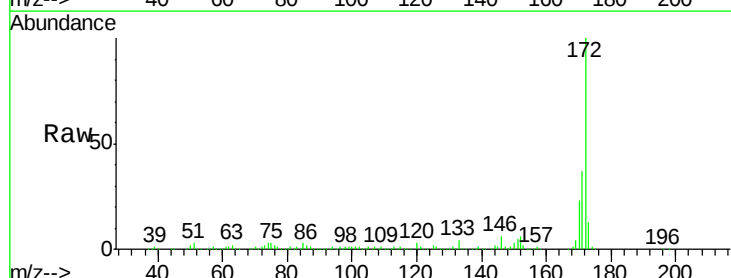
Tgt Ion:172 Resp: 705121

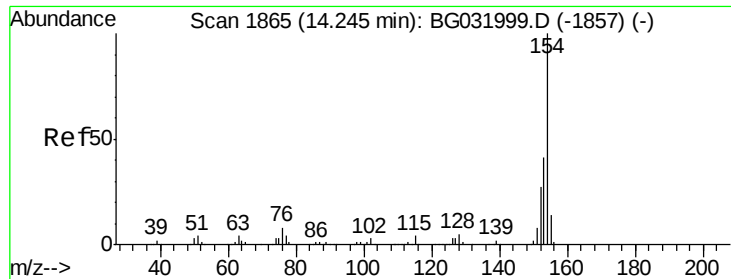
Ion Ratio Lower Upper

172 100

171 37.4 30.0 45.0

170 23.4 19.5 29.3





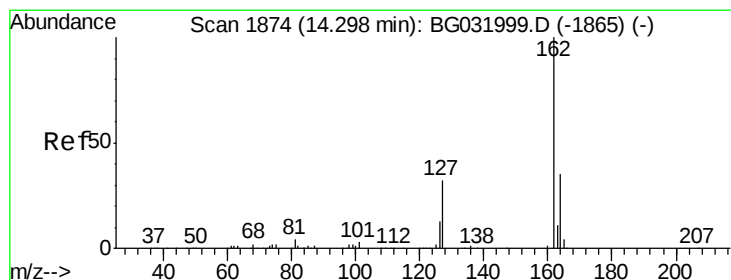
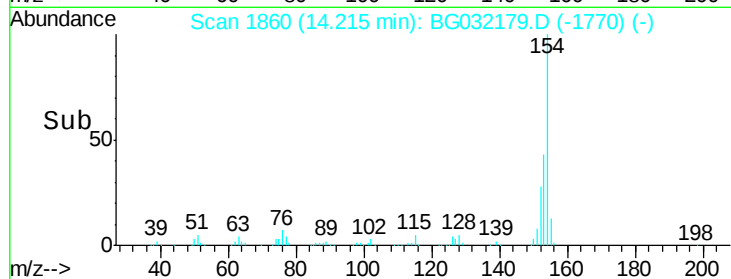
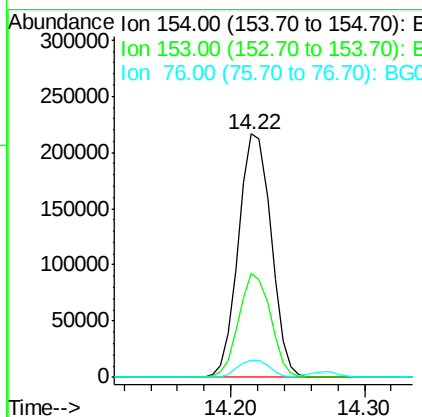
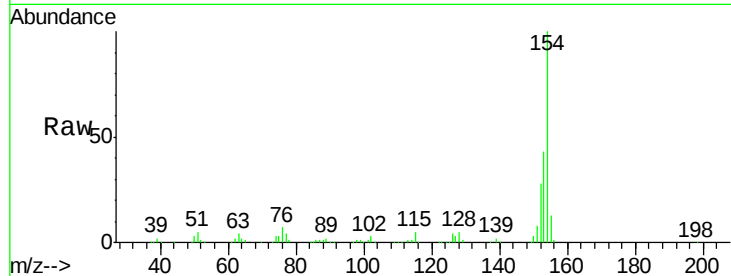
#45
 1,1'-Biphenyl
 Concen: 39.548 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	19.8	59.8
76	7.2	0.0	31.9

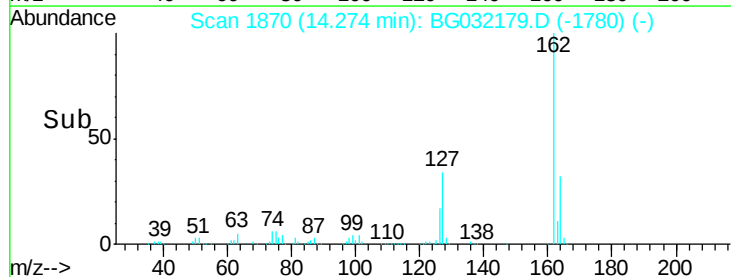
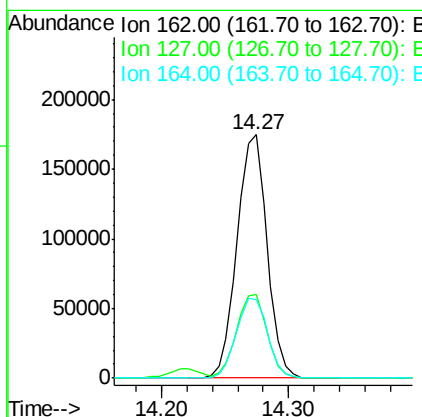
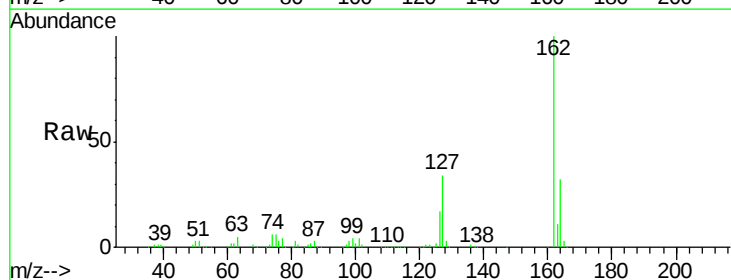
Manual Integrations
 APPROVED

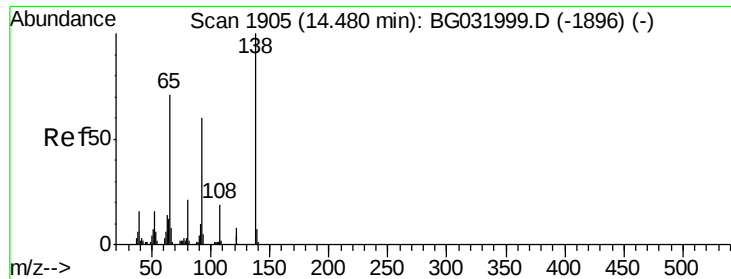
Sohil
 1/22/2018 5:28:26 PM



#46
 2-Chloronaphthalene
 Concen: 39.516 ng
 RT: 14.27 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.3	30.7	46.1
164	32.1	26.0	39.0





#47

2-Nitroaniline

Concen: 46.910 ng

RT: 14.46 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 64947

Ion Ratio Lower Upper

65 100

92 69.7 54.6 82.0

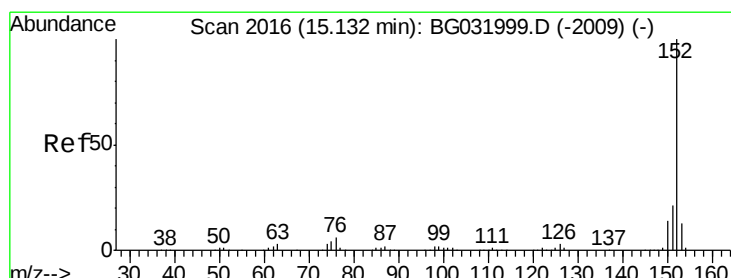
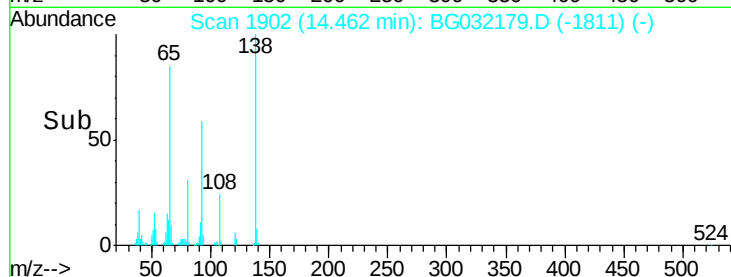
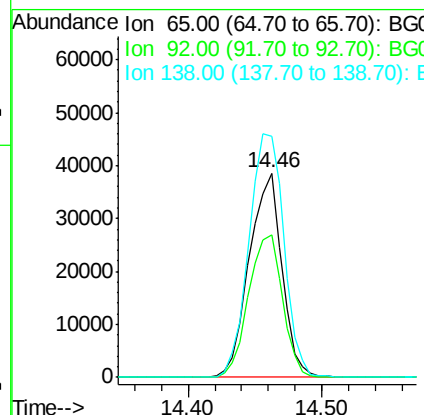
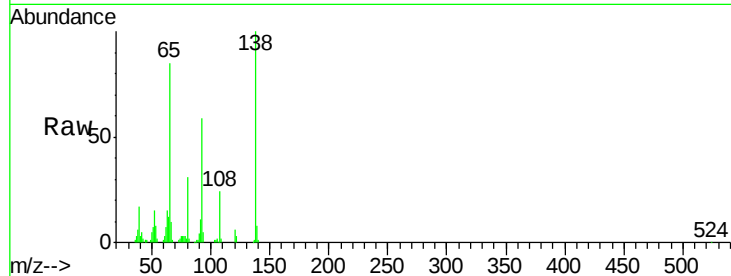
138 117.9 72.9 109.3#

Manual Integrations

APPROVED

Sohil

1/22/2018 5:28:26 PM



#48

Acenaphthylene

Concen: 38.918 ng

RT: 15.11 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

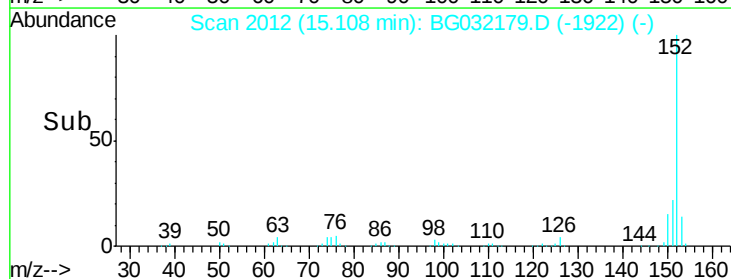
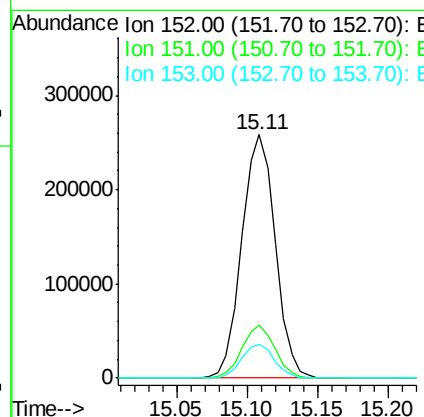
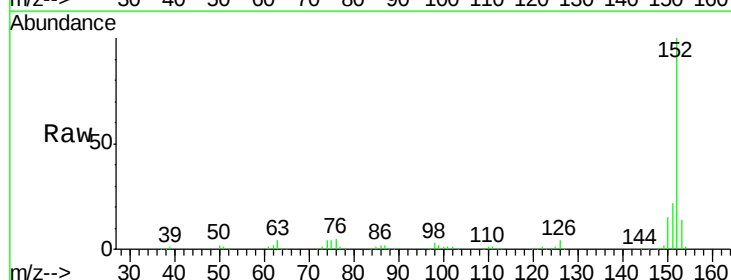
Tgt Ion: 152 Resp: 428610

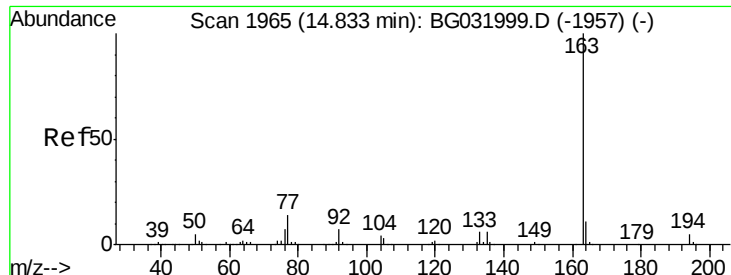
Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

153 13.8 10.2 15.4





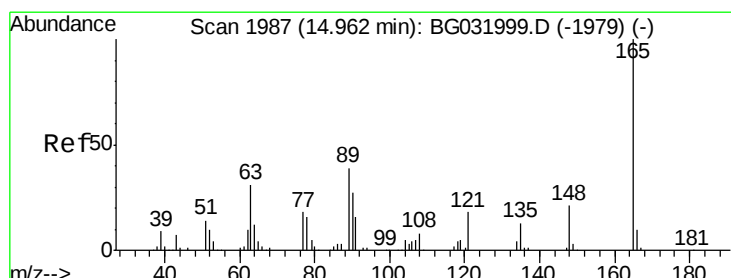
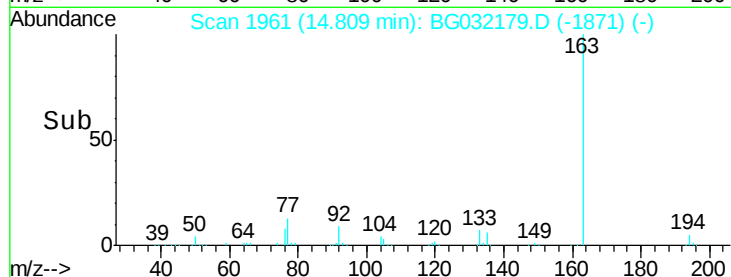
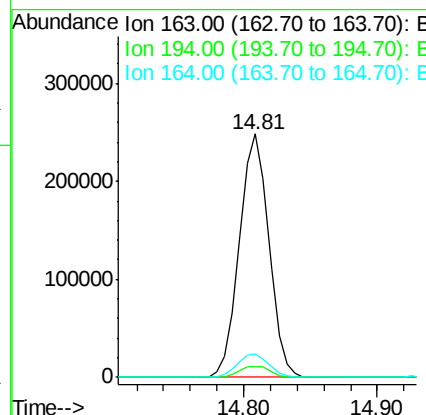
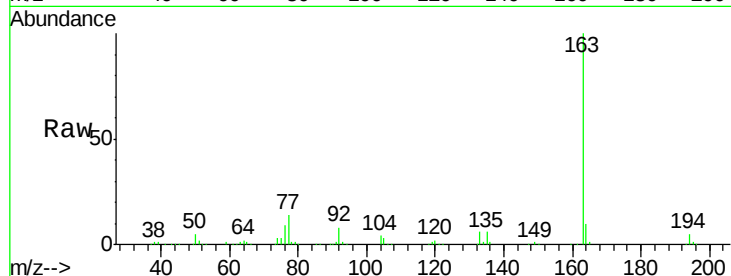
#49
Dimethylphthalate
Concen: 40.077 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	9.9	8.2	12.4

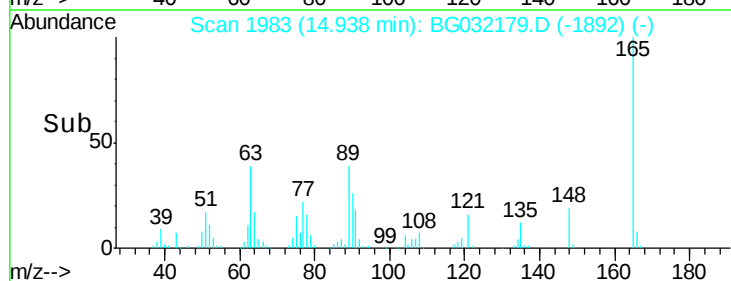
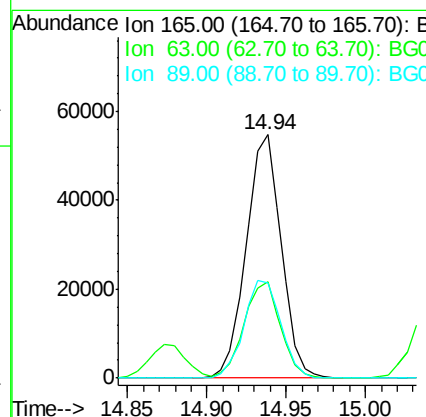
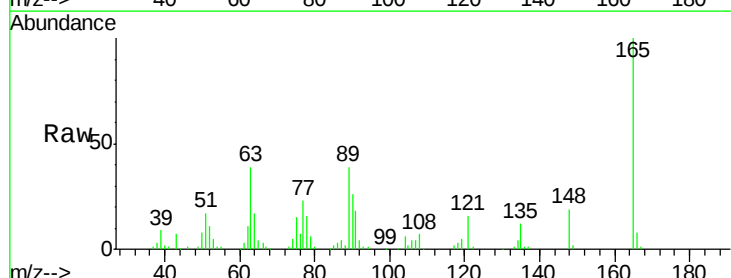
Manual Integrations
APPROVED

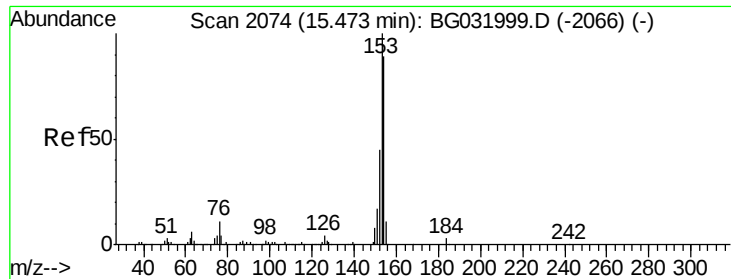
Sohil
1/22/2018 5:28:26 PM



#50
2,6-Dinitrotoluene
Concen: 42.530 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.4	52.7	79.1#
89	39.2	49.2	73.8#





#51

Acenaphthene

Concen: 39.913 ng

RT: 15.44 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

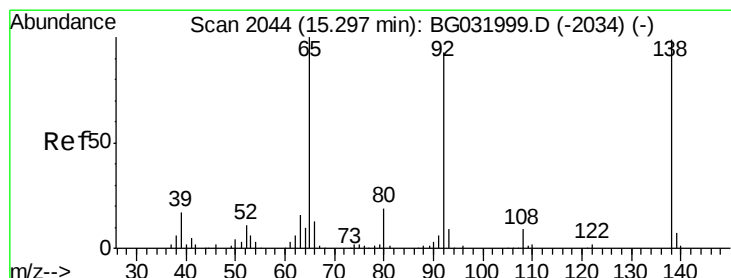
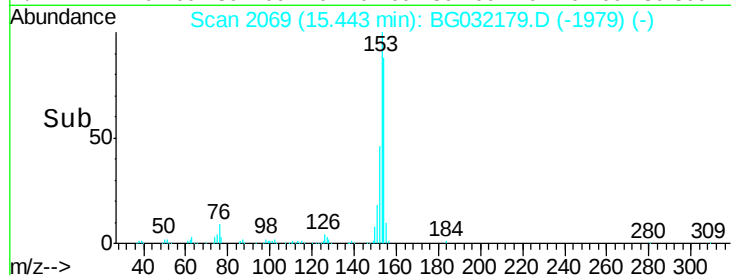
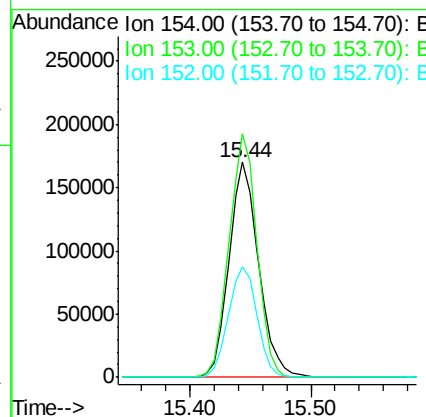
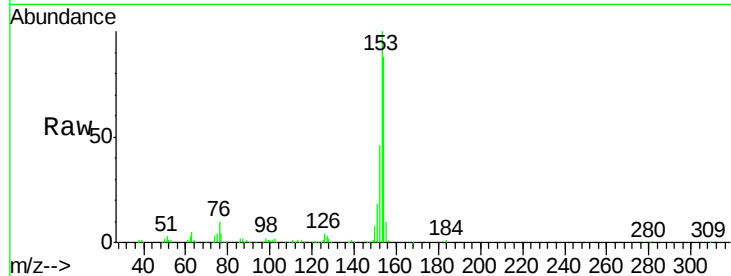
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	290656
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.4	135.6
152	51.7	41.6	62.4

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



#52

3-Nitroaniline

Concen: 43.059 ng

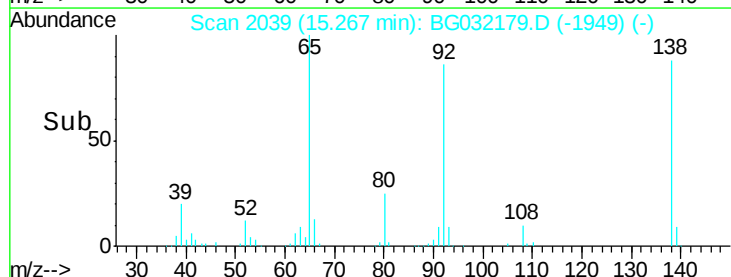
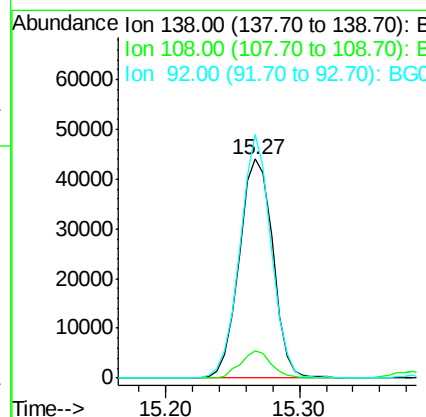
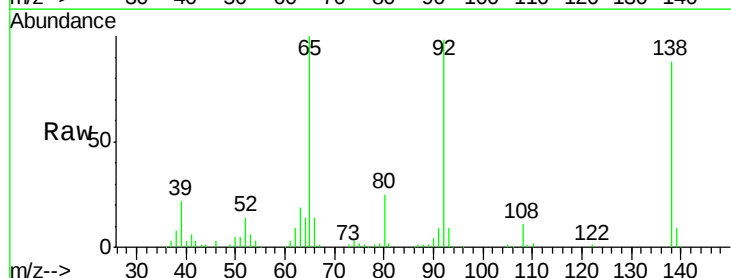
RT: 15.27 min Scan# 2039

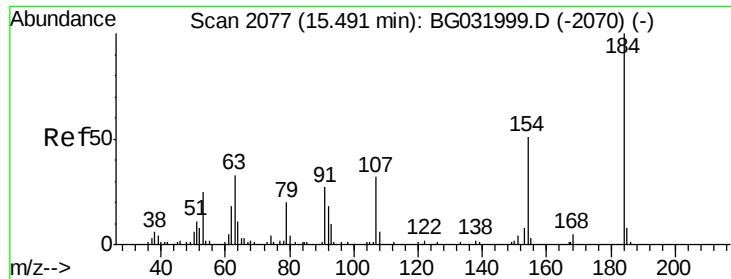
Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion:	138	Resp:	76603
Ion Ratio	Lower	Upper	
138	100		
108	12.4	17.5	26.3#
92	111.2	105.8	158.8





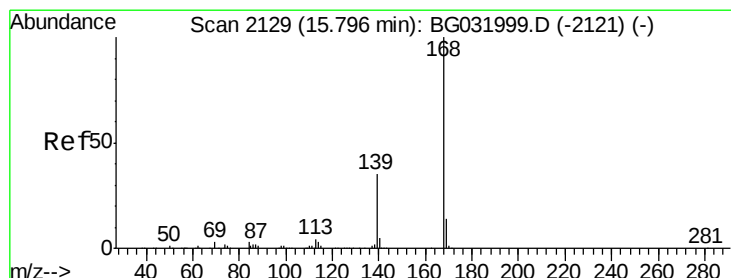
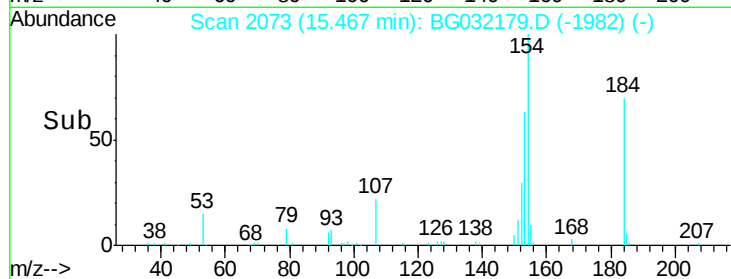
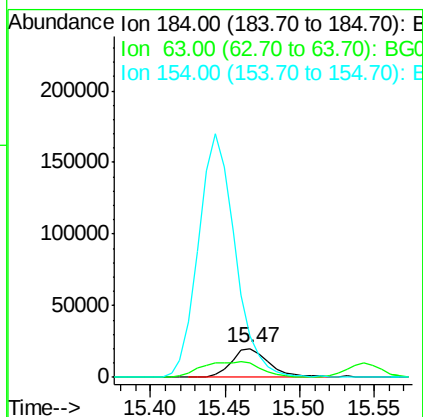
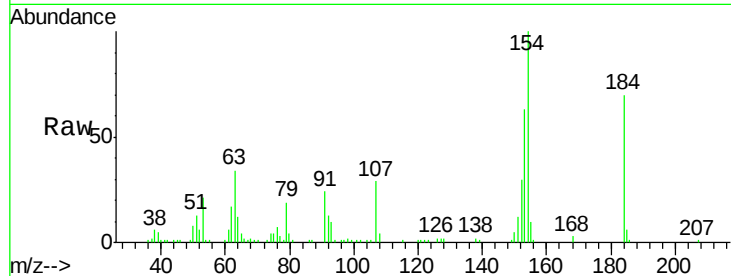
#53
2,4-Dinitrophenol
Concen: 39.574 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.5	59.8	89.8#
154	143.4	101.8	152.8

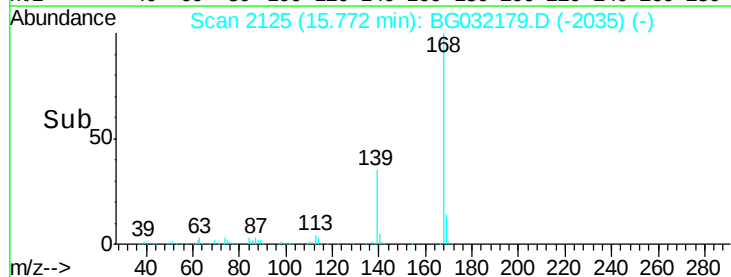
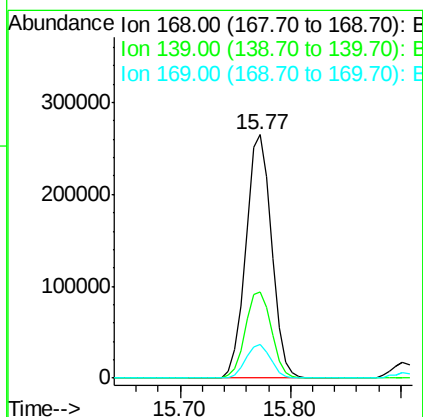
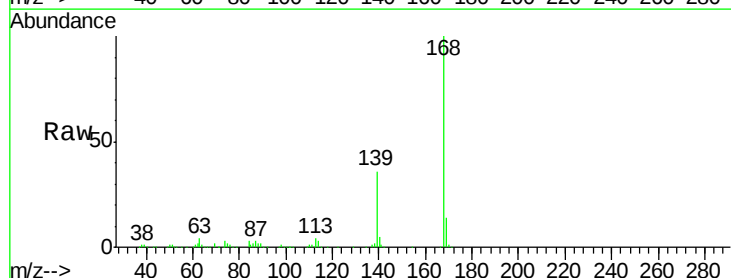
Manual Integrations
APPROVED

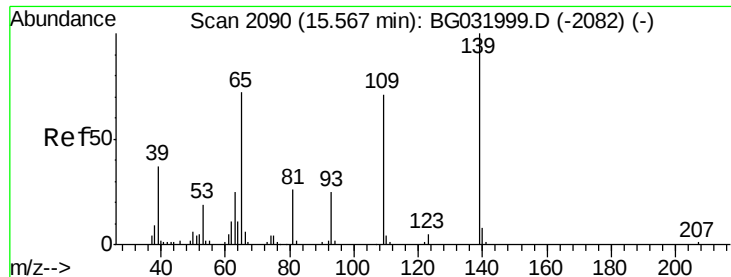
Sohil
1/22/2018 5:28:26 PM



#54
Dibenzofuran
Concen: 39.823 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.6	43.0
169	14.0	11.2	16.8





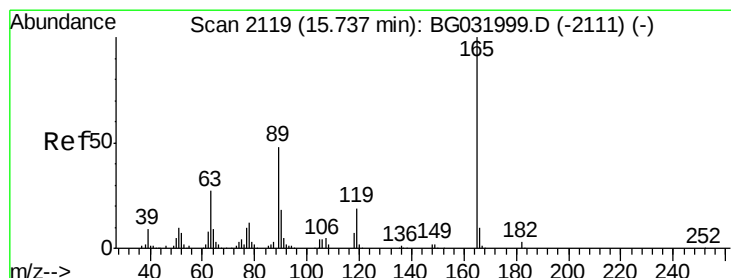
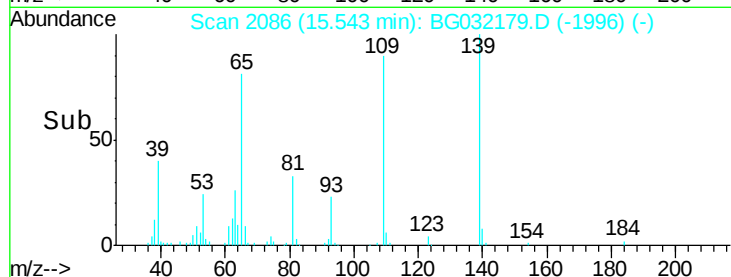
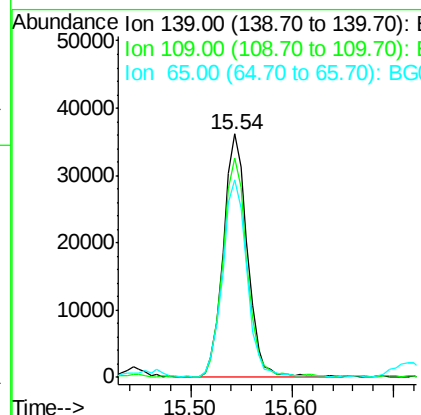
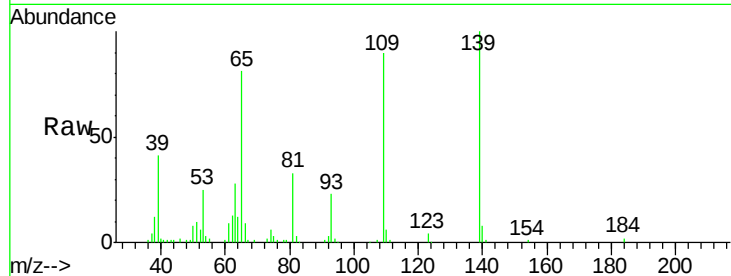
#55
4-Nitrophenol
Concen: 46.083 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	59746		
109	89.9	62.2	102.2	
65	80.9	97.2	137.2	

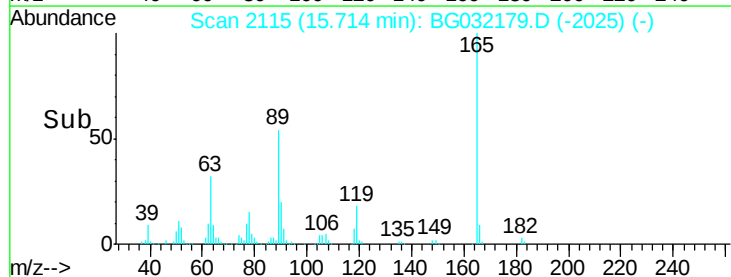
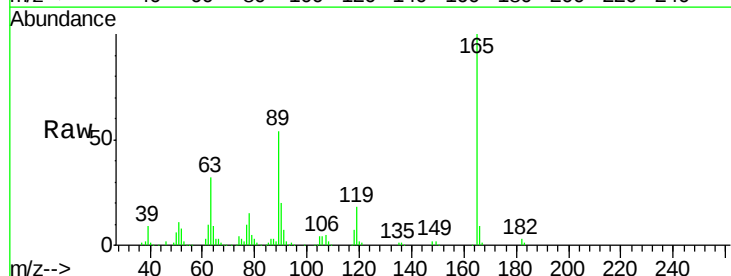
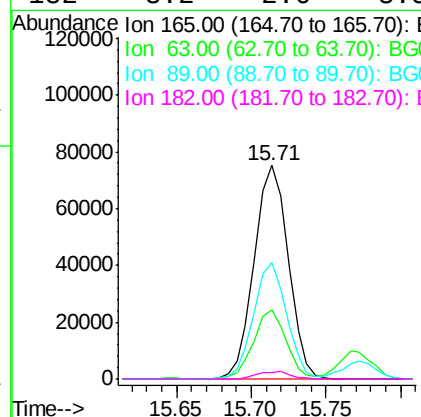
Manual Integrations
APPROVED

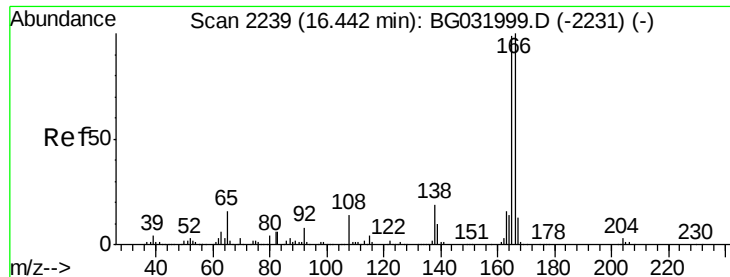
Sohil
1/22/2018 5:28:26 PM



#56
2,4-Dinitrotoluene
Concen: 44.627 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118345		
63	32.5	42.0	63.0	#
89	54.3	66.9	100.3	#
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 40.218 ng

RT: 16.42 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

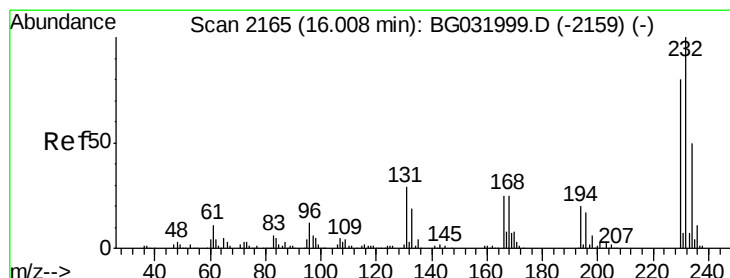
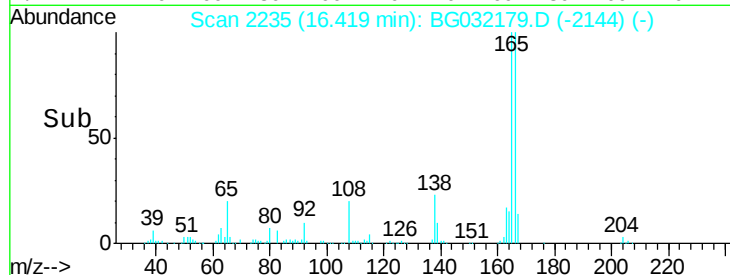
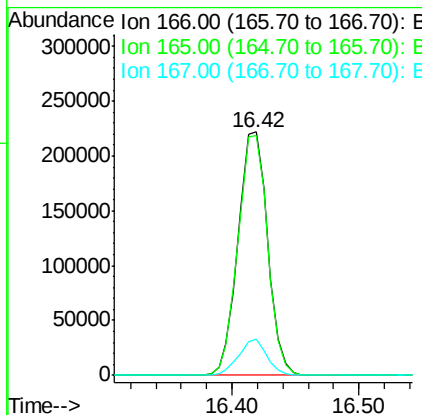
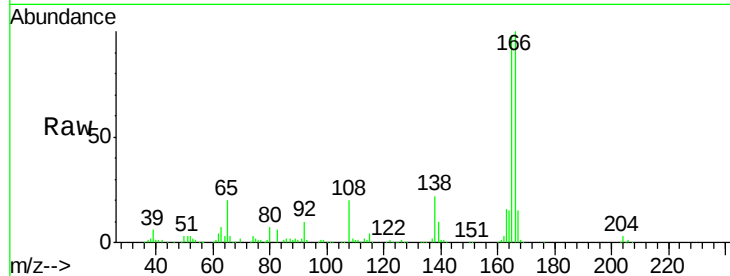
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	358327
Ion Ratio	Lower	Upper	
166	100		
165	98.4	80.6	121.0
167	14.9	10.4	15.6

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.214 ng

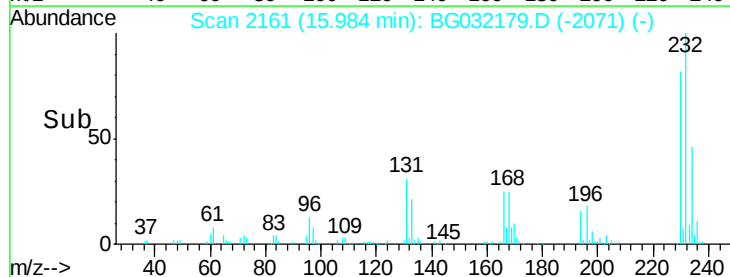
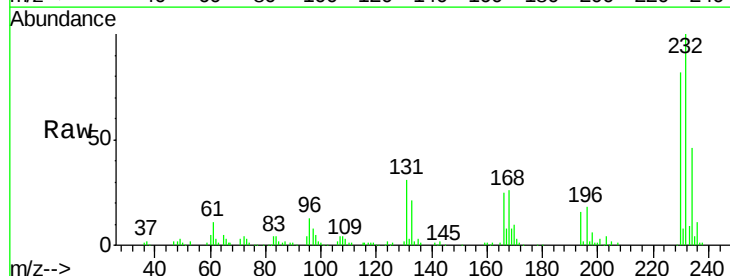
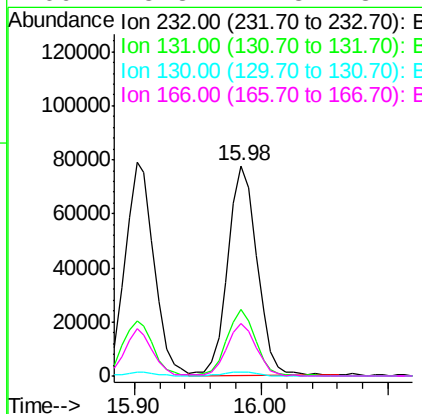
RT: 15.98 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion:	232	Resp:	122901
Ion Ratio	Lower	Upper	
232	100		
131	30.2	33.5	50.3#
130	2.0	2.2	3.2#
166	25.3	24.8	37.2





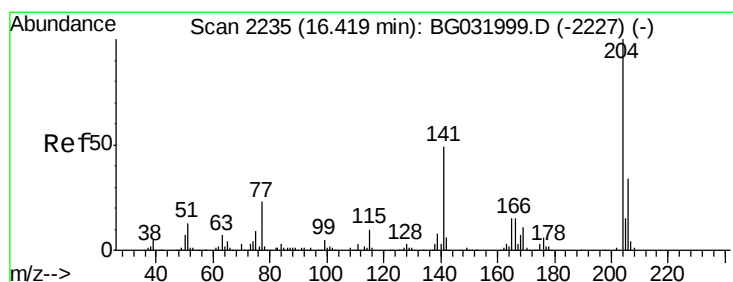
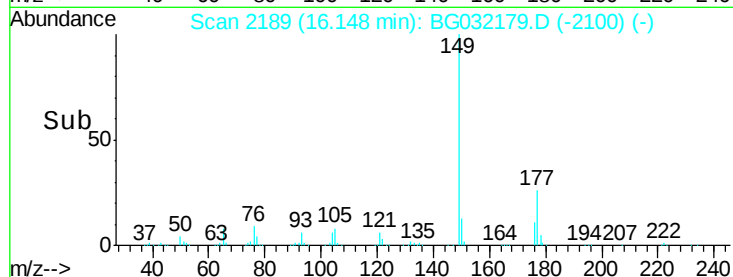
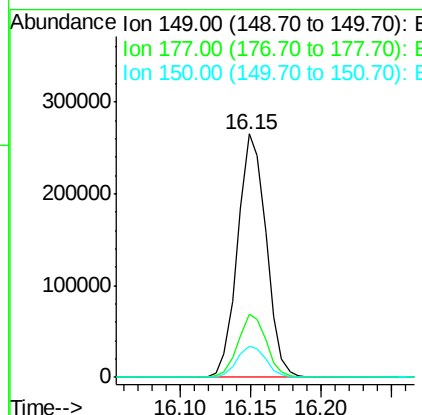
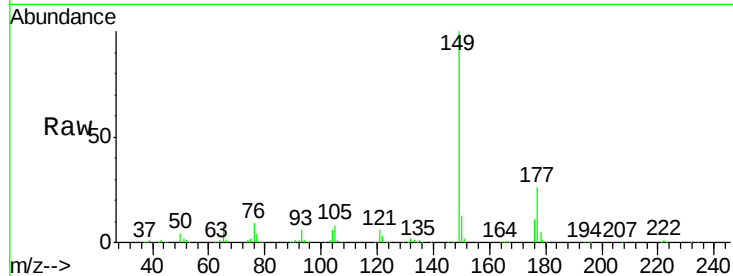
#59
Diethylphthalate
Concen: 40.628 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.1	18.5	27.7
150	12.7	10.2	15.2

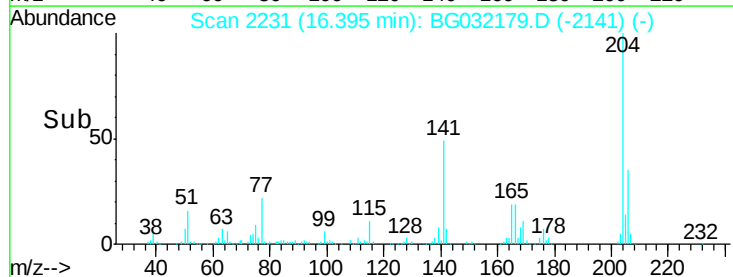
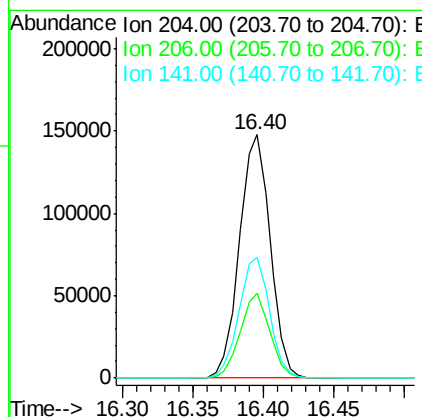
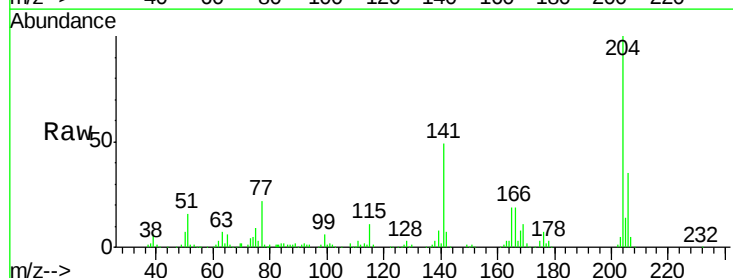
Manual Integrations
APPROVED

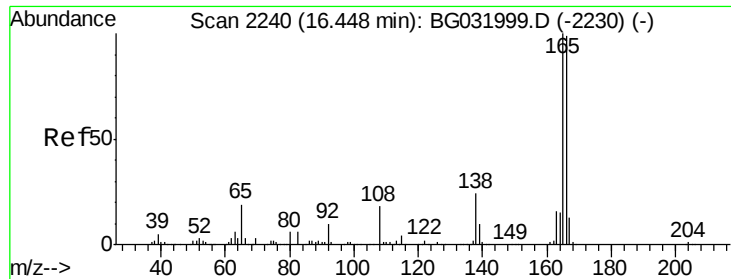
Sohil
1/22/2018 5:28:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.180 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.2	39.2
141	49.4	45.8	68.6





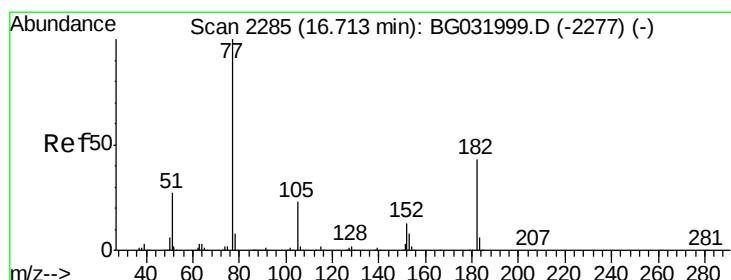
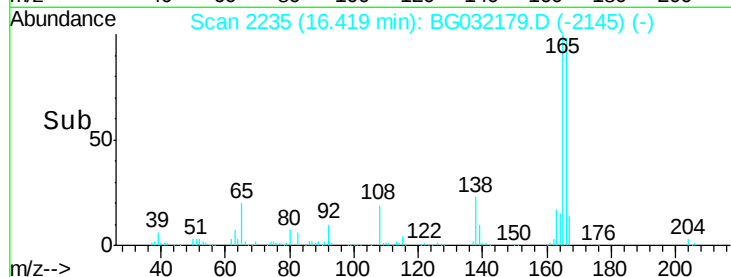
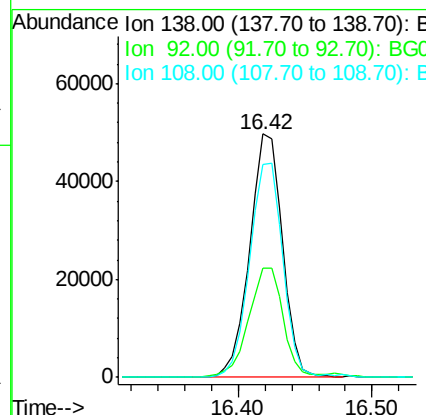
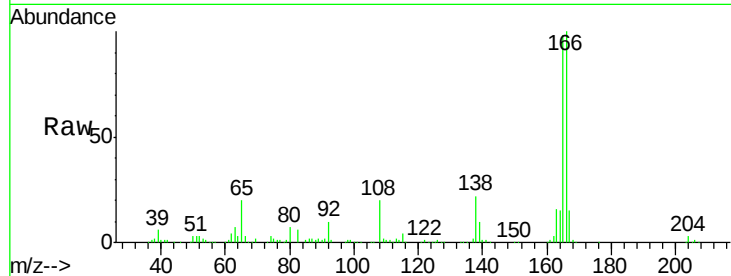
#61
4-Nitroaniline
Concen: 49.152 ng
RT: 16.42 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.1	40.1	80.1
108	87.3	65.4	105.4

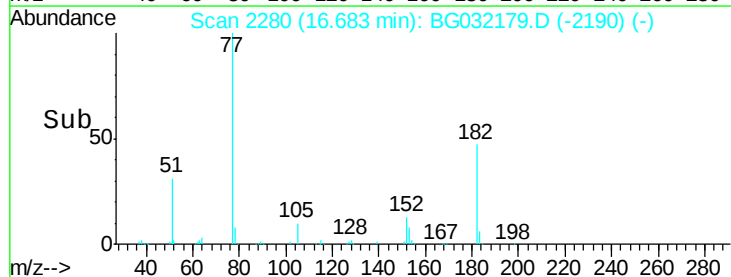
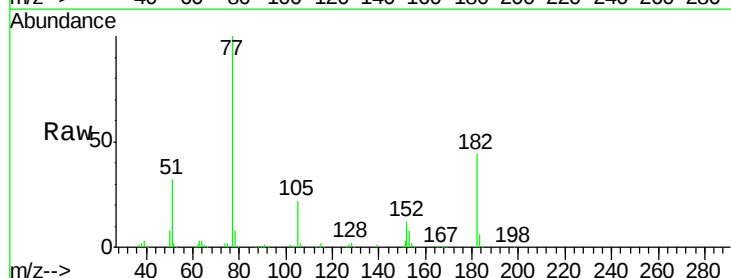
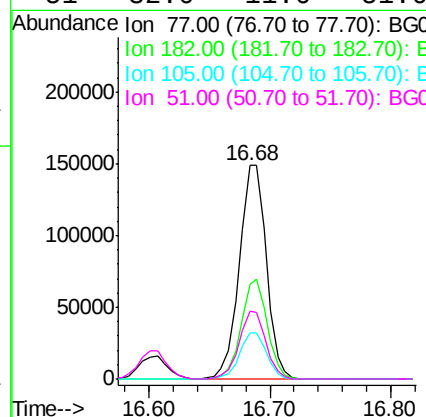
Manual Integrations
APPROVED

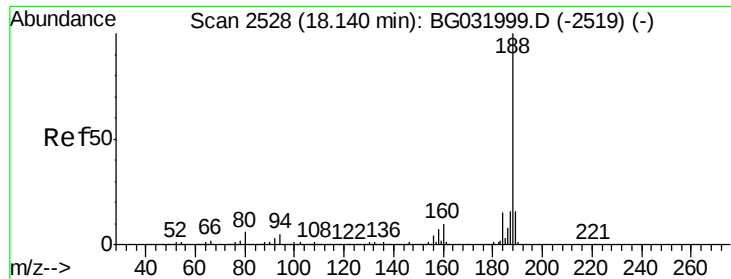
Sohil
1/22/2018 5:28:26 PM



#62
Azobenzene
Concen: 40.495 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	44.2	7.4	47.4
105	21.8	0.3	40.3
51	32.0	11.6	51.6





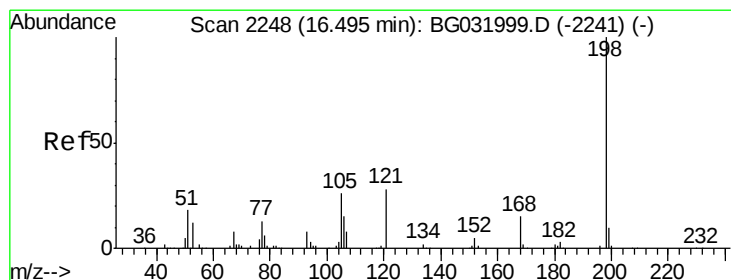
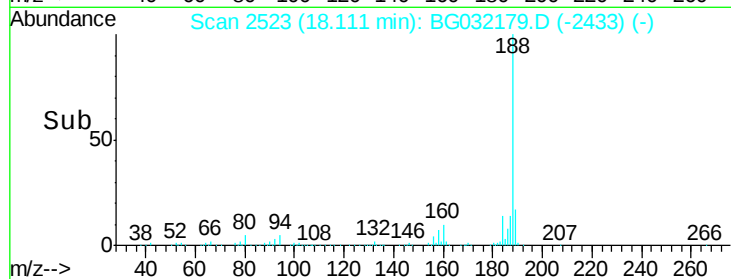
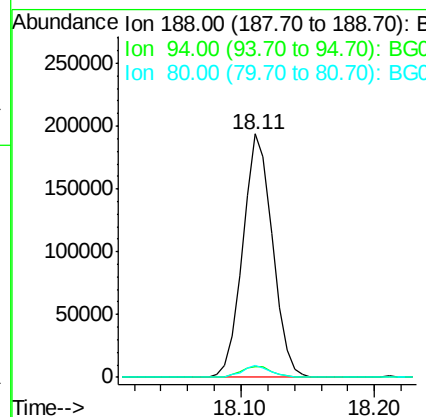
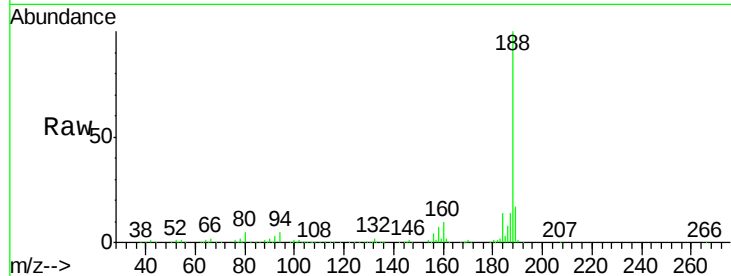
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.5	6.9	10.3#
80	4.7	7.7	11.5#

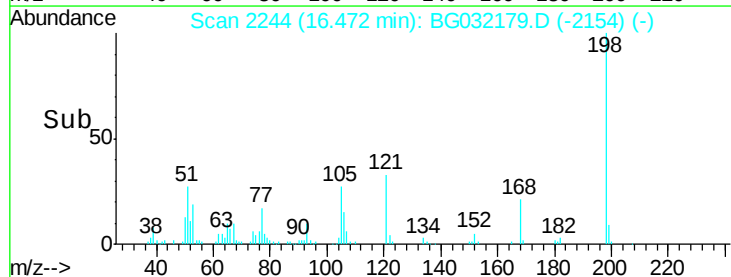
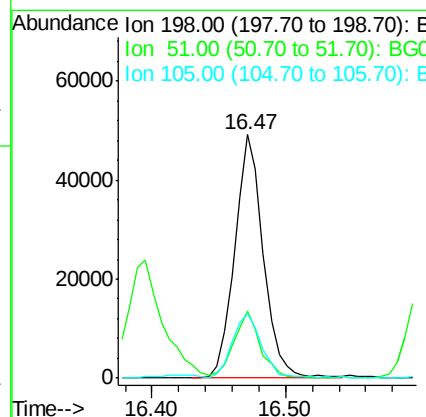
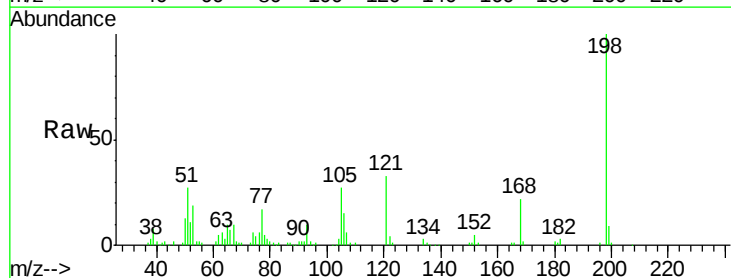
Manual Integrations
APPROVED

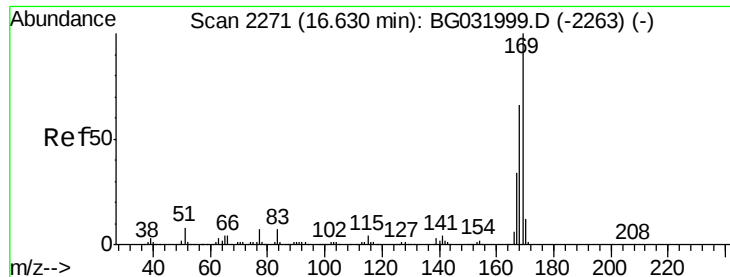
Sohil
1/22/2018 5:28:26 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.567 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	27.3	30.6	70.6#
105	26.7	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 36.718 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 330805

Ion Ratio Lower Upper

169 100

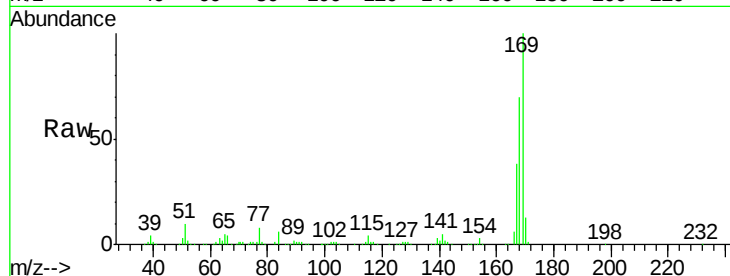
168 69.7 55.7 83.5

167 38.1 30.1 45.1

Manual Integrations
APPROVED

Sohil

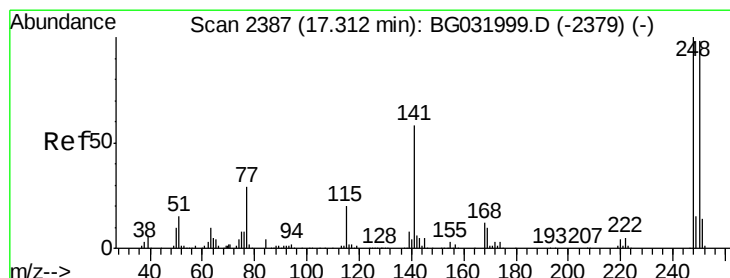
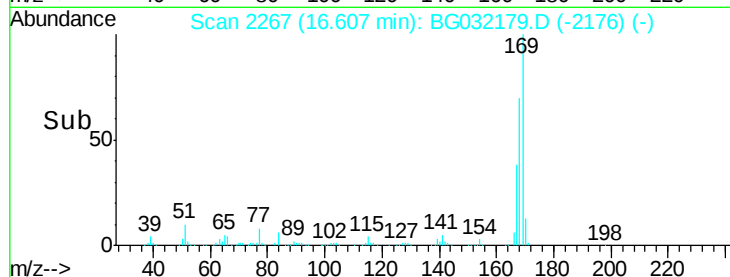
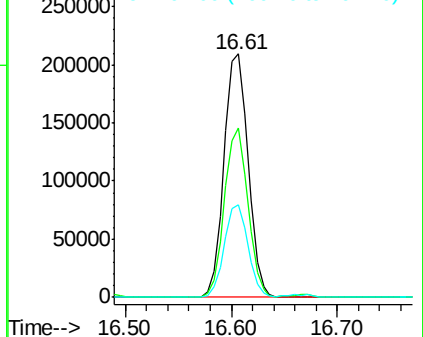
1/22/2018 5:28:26 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.452 ng

RT: 17.29 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

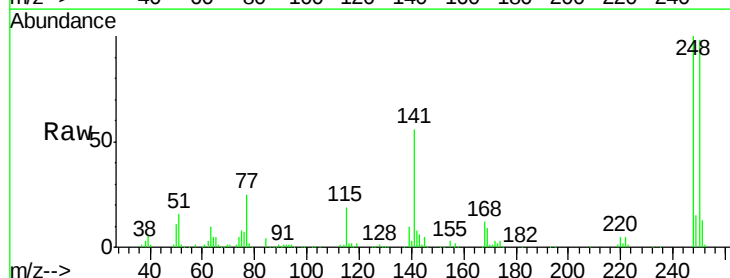
Tgt Ion:248 Resp: 162439

Ion Ratio Lower Upper

248 100

250 98.2 77.1 115.7

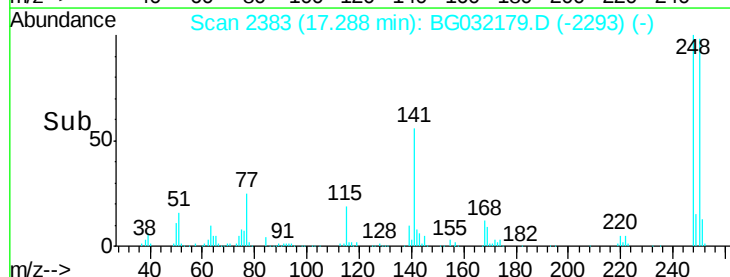
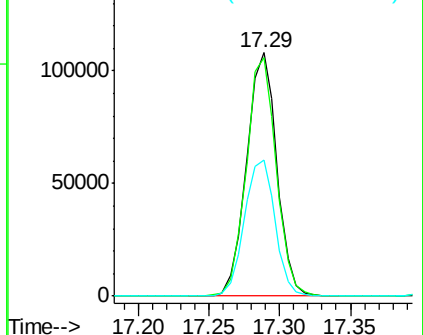
141 55.9 50.8 76.2

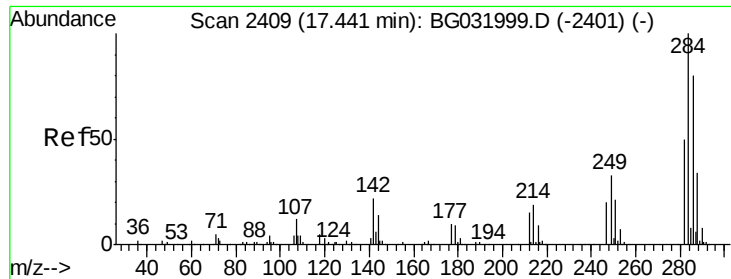


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





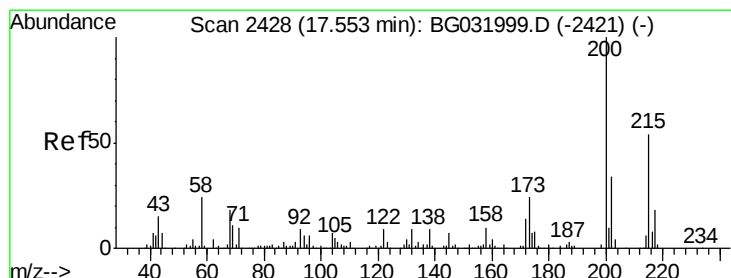
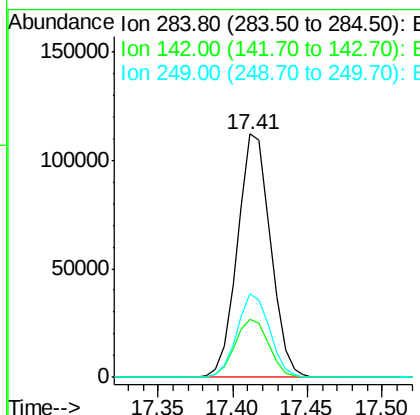
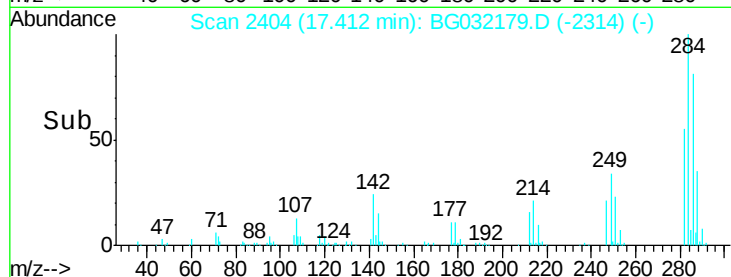
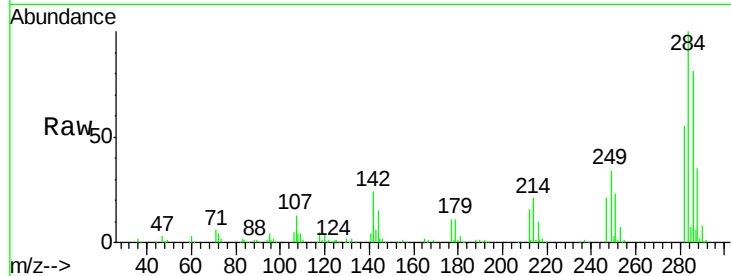
#67
Hexachlorobenzene
Concen: 36.928 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	172590		
142	24.0	26.8	40.2#	
249	34.3	26.3	39.5	

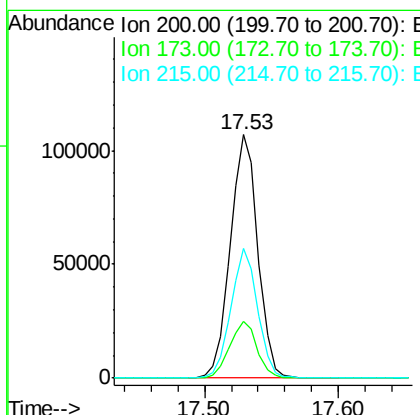
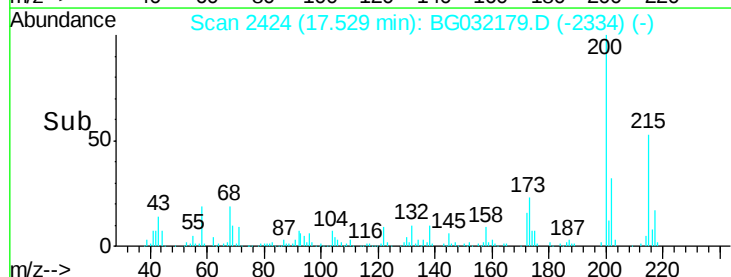
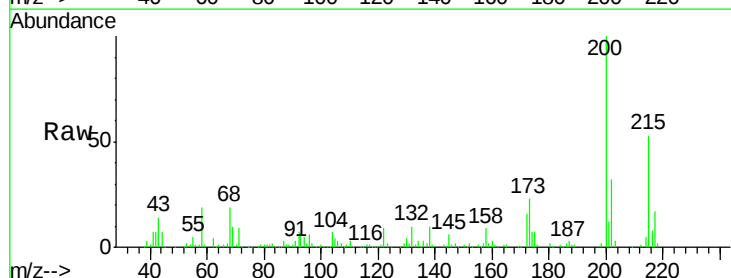
Manual Integrations
APPROVED

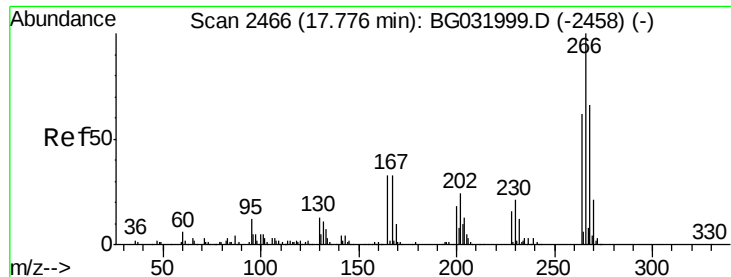
Sohil
1/22/2018 5:28:26 PM



#68
Atrazine
Concen: 40.520 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	153526		
173	23.1	5.2	45.2	
215	53.3	30.4	70.4	





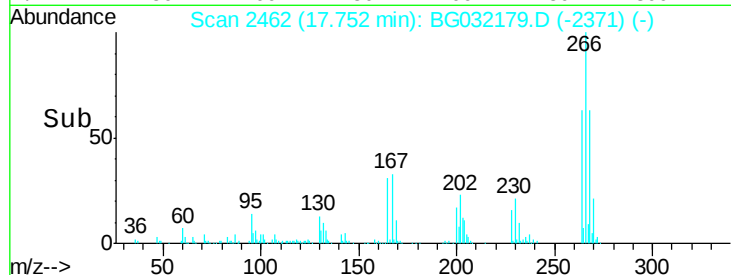
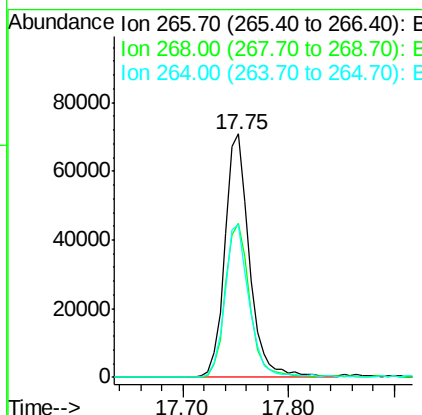
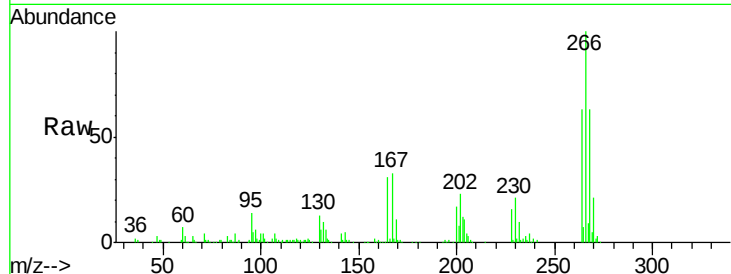
#69
 Pentachlorophenol
 Concen: 38.166 ng
 RT: 17.75 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	62.9	49.6	74.4

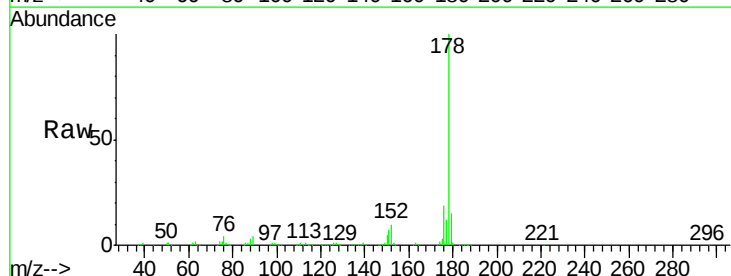
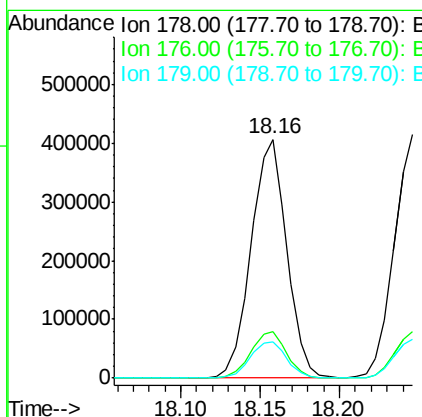
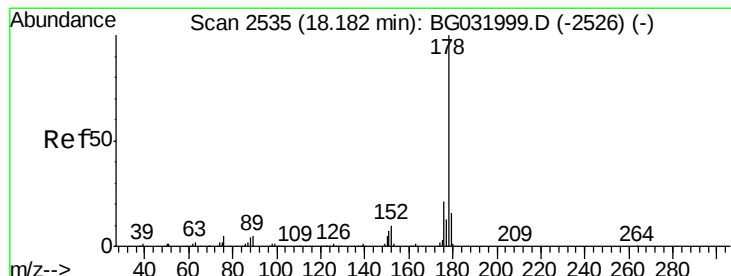
Manual Integrations
 APPROVED

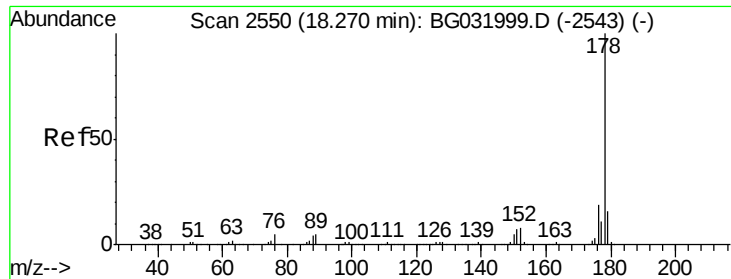
Sohil
 1/22/2018 5:28:26 PM



#70
 Phenanthrene
 Concen: 38.360 ng
 RT: 18.16 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.2	12.5	18.7





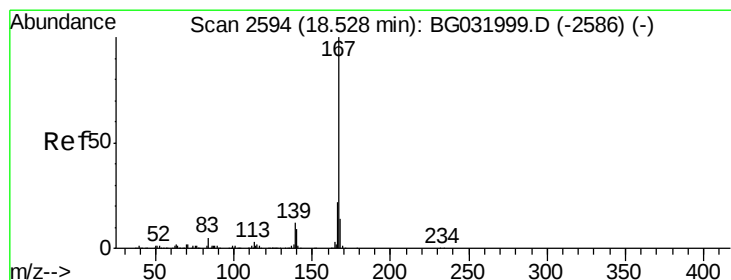
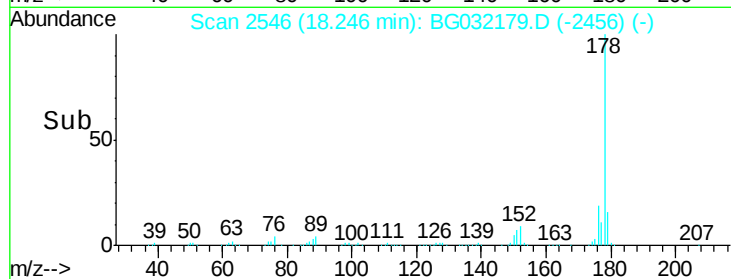
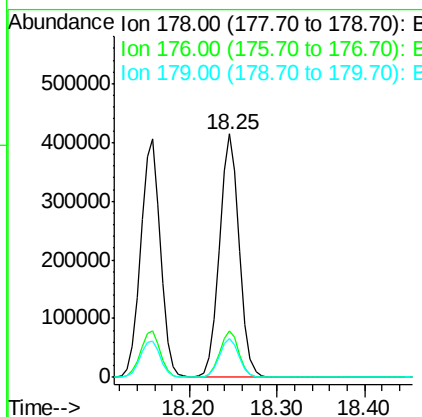
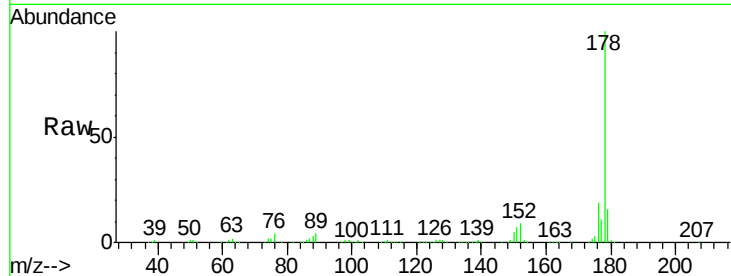
#71
 Anthracene
 Concen: 39.150 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	15.8	12.5	18.7

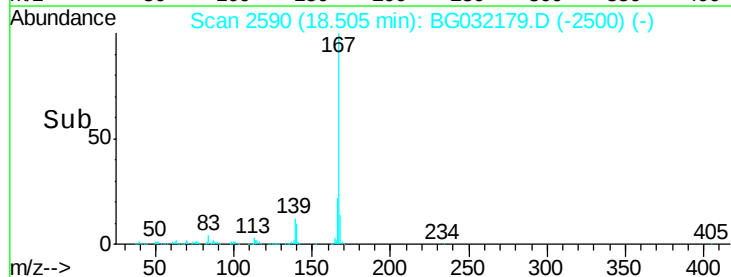
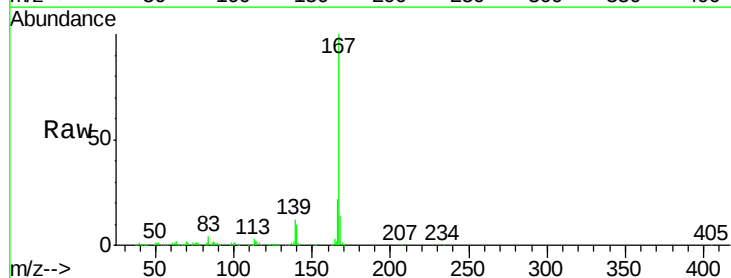
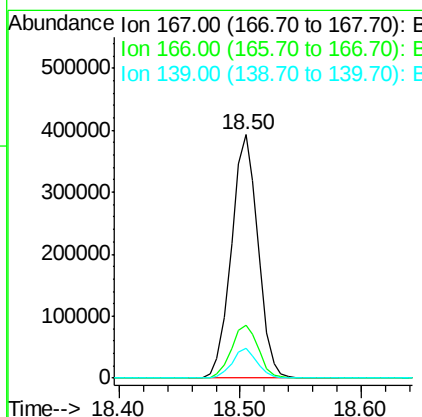
Manual Integrations
 APPROVED

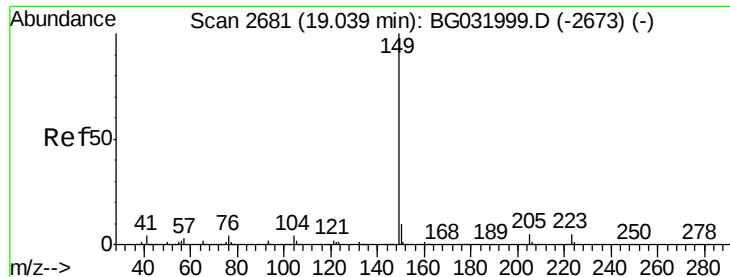
Sohil
 1/22/2018 5:28:26 PM



#72
 Carbazole
 Concen: 41.977 ng
 RT: 18.50 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	12.0	9.4	14.2





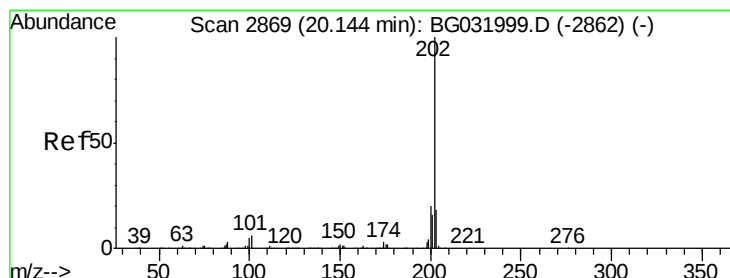
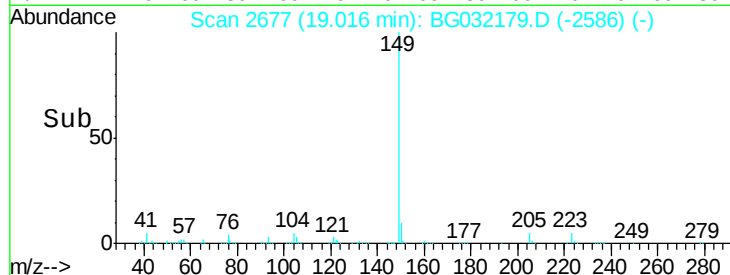
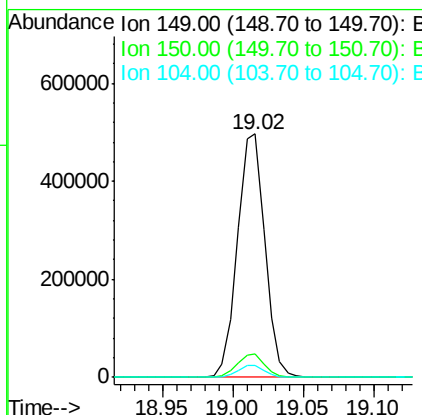
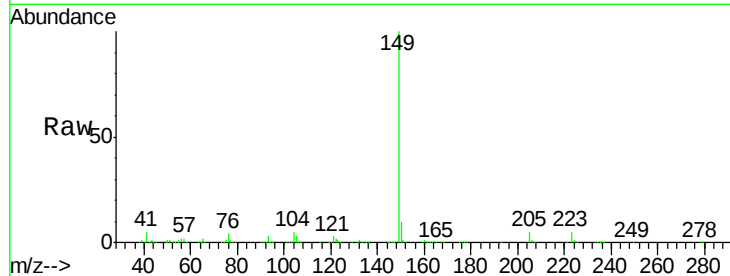
#73
Di-n-butylphthalate
Concen: 39.885 ng
RT: 19.02 min Scan# 2677
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	674076		
150	9.9		7.8	11.6
104	4.9		3.9	5.9

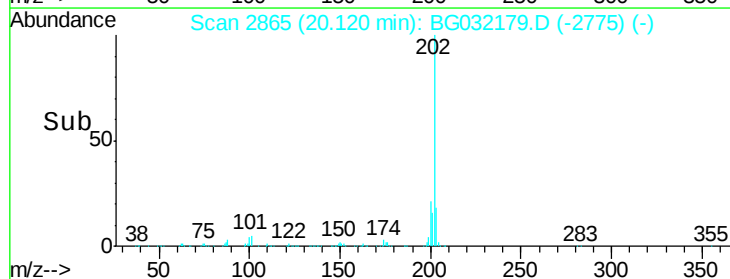
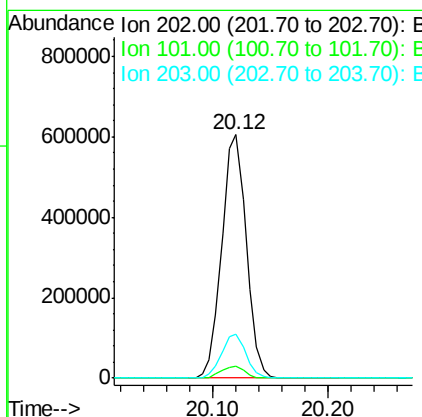
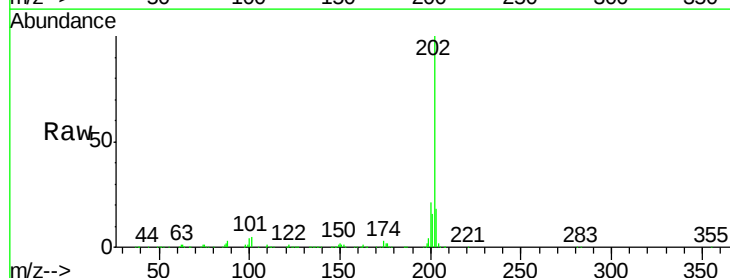
Manual Integrations
APPROVED

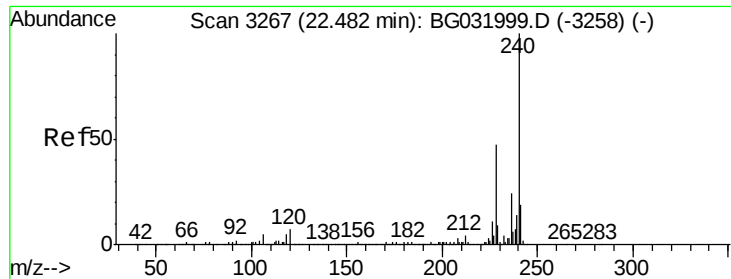
Sohil
1/22/2018 5:28:26 PM



#74
Fluoranthene
Concen: 42.815 ng
RT: 20.12 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	886164		
101	5.1		0.0	28.9
203	18.1		0.0	37.5





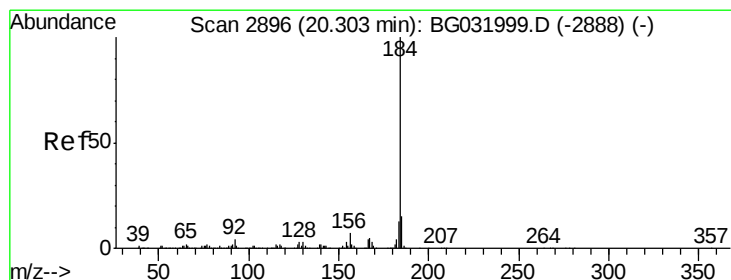
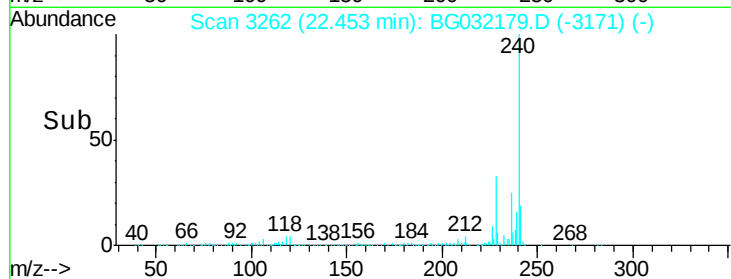
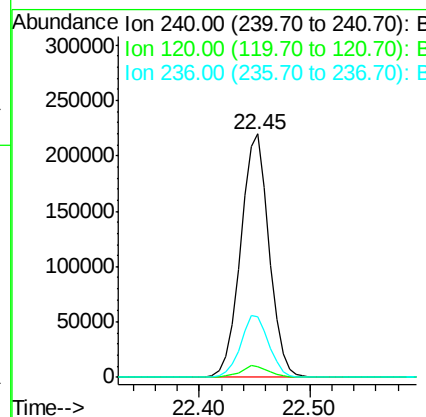
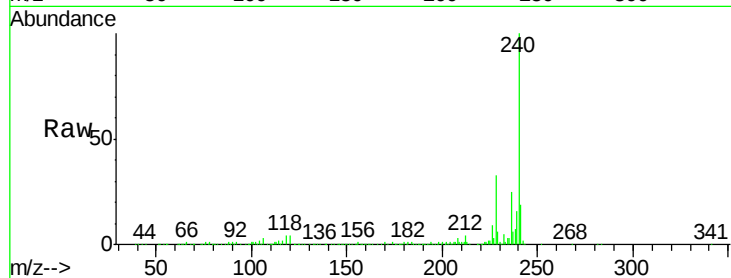
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3262
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	24.7	20.9	31.3

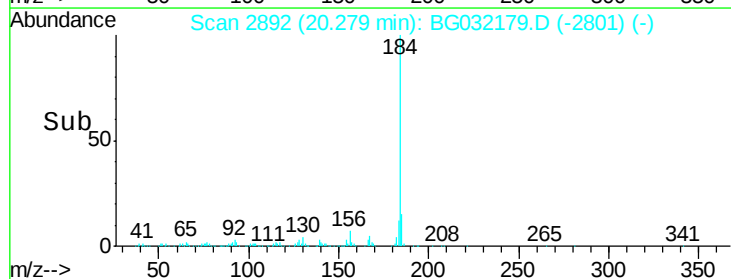
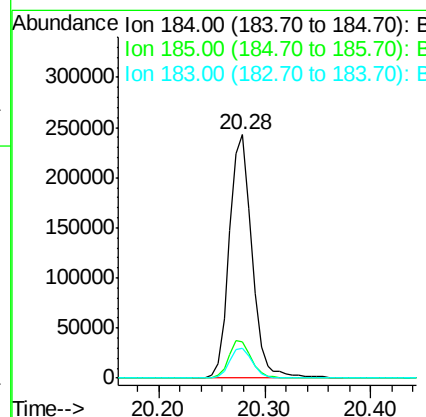
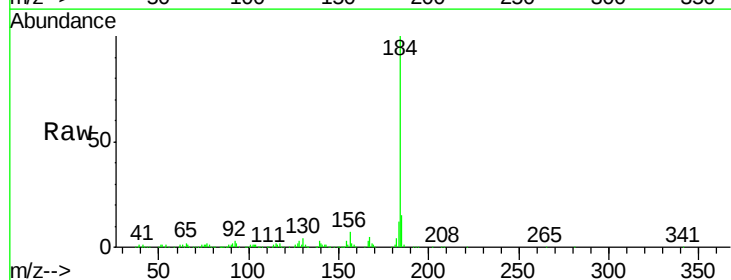
Manual Integrations
APPROVED

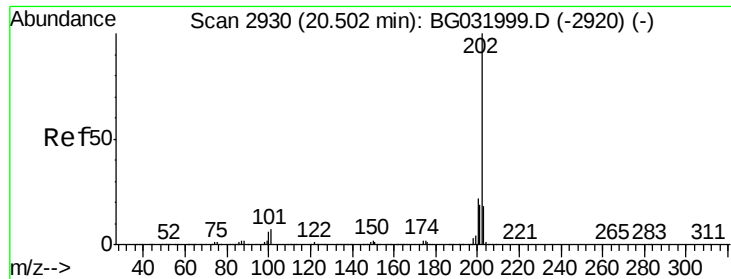
Sohil
1/22/2018 5:28:26 PM



#76
Benzidine
Concen: 36.261 ng
RT: 20.28 min Scan# 2892
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	12.4	10.6	16.0





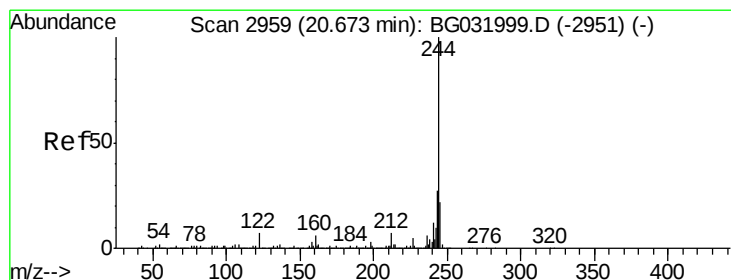
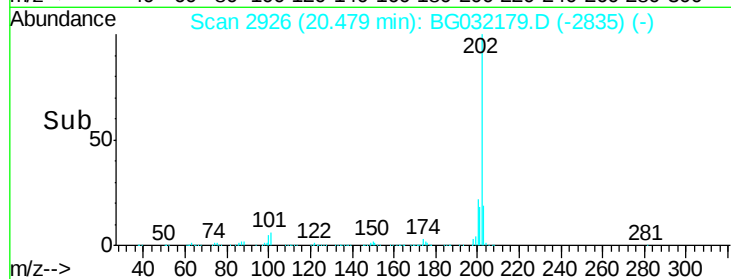
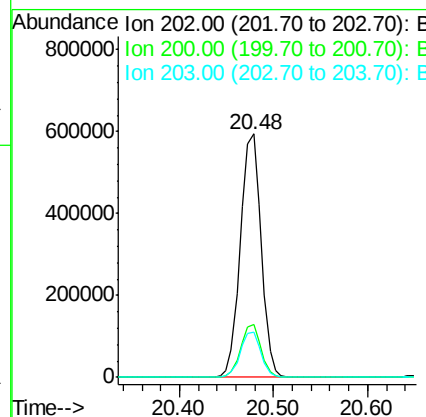
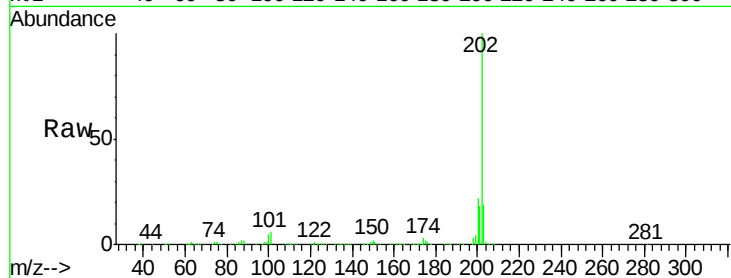
#77
Pvrene
Concen: 36.664 ng
RT: 20.48 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.8	13.9	20.9

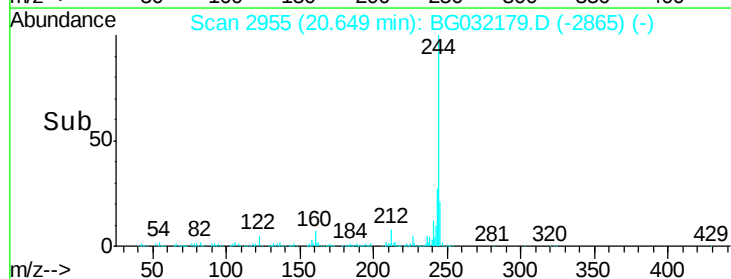
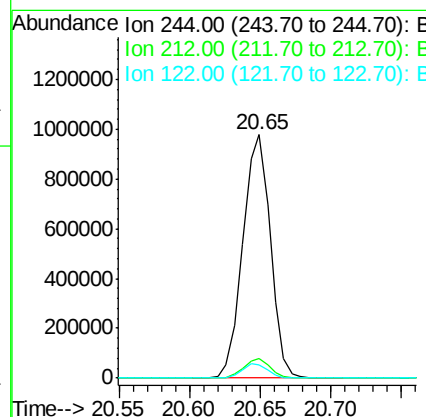
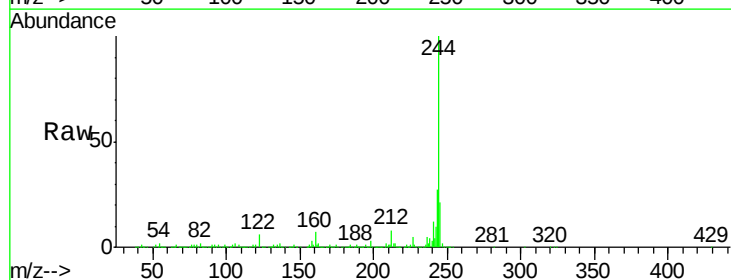
Manual Integrations
APPROVED

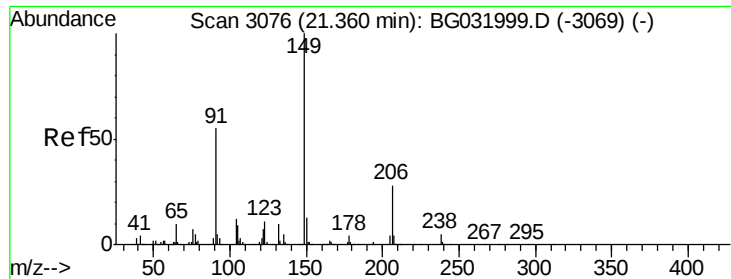
Sohil
1/22/2018 5:28:26 PM



#78
Terphenyl-d14
Concen: 74.096 ng
RT: 20.65 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	5.6	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 35.980 ng

RT: 21.34 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 321338
Ion Ratio Lower Upper

149 100

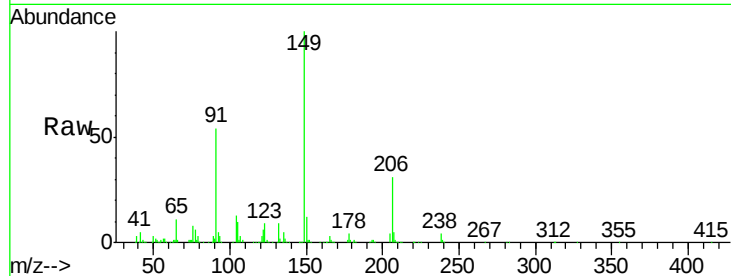
91 53.6 62.2 93.2#

206 31.5 18.6 27.8#

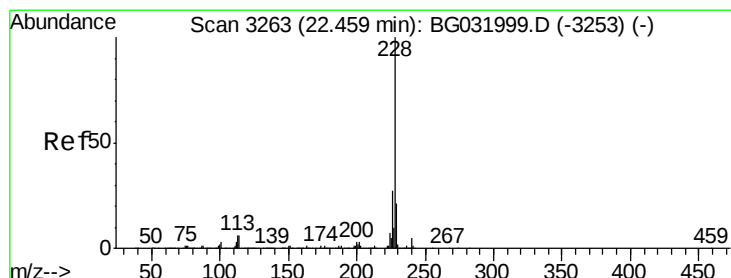
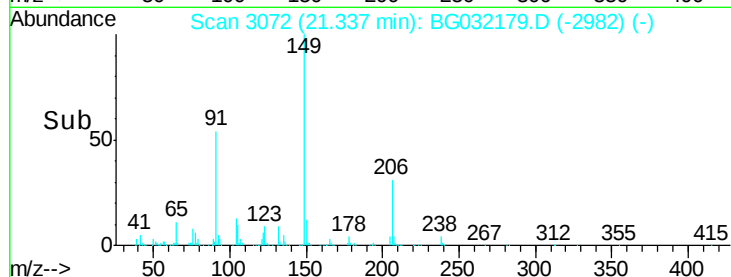
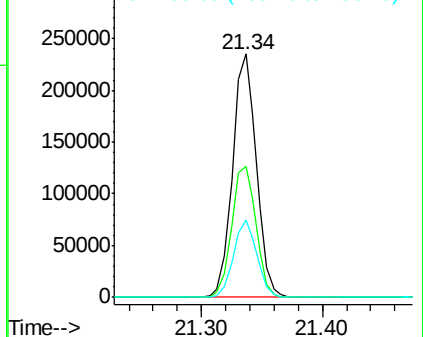
Manual Integrations
APPROVED

Sohil

1/22/2018 5:28:26 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.608 ng

RT: 22.43 min Scan# 3258

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

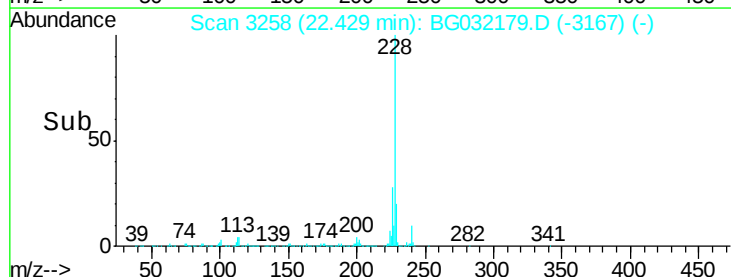
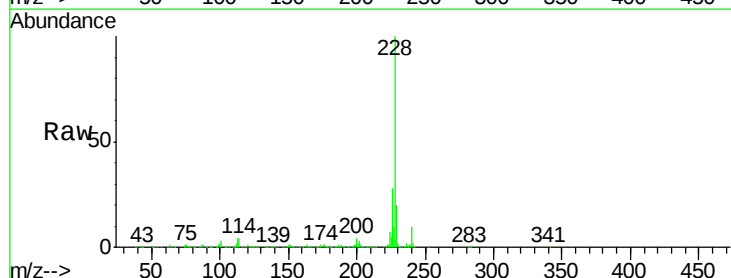
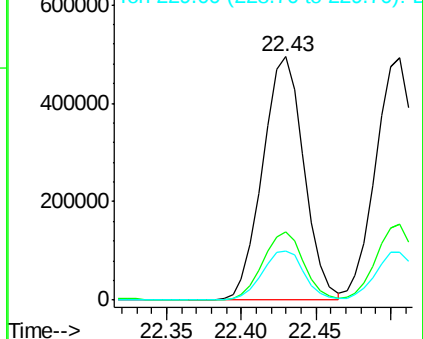
Tgt Ion:228 Resp: 952091
Ion Ratio Lower Upper

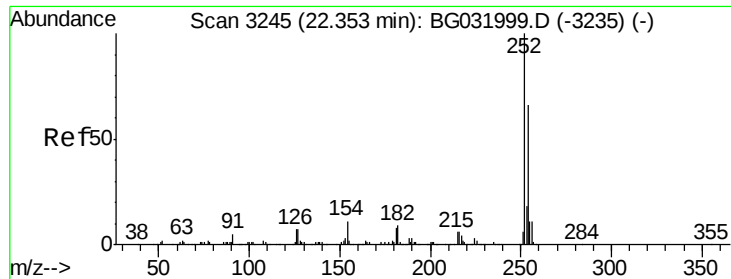
228 100

226 27.9 22.7 34.1

229 19.9 16.2 24.2

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





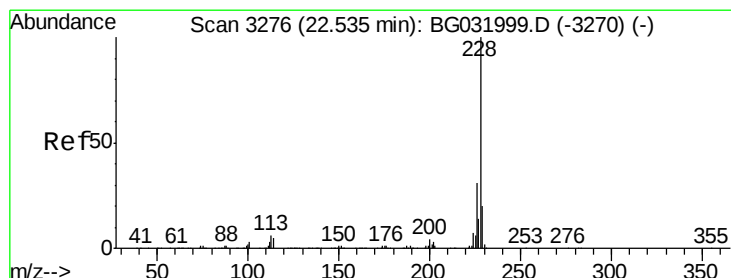
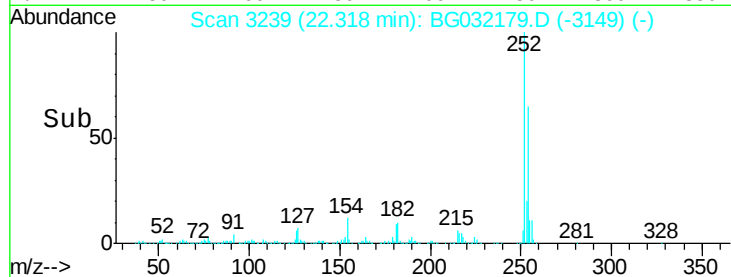
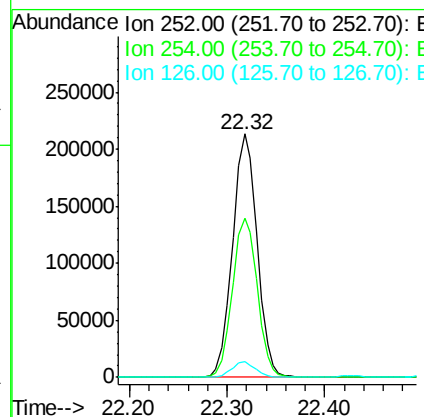
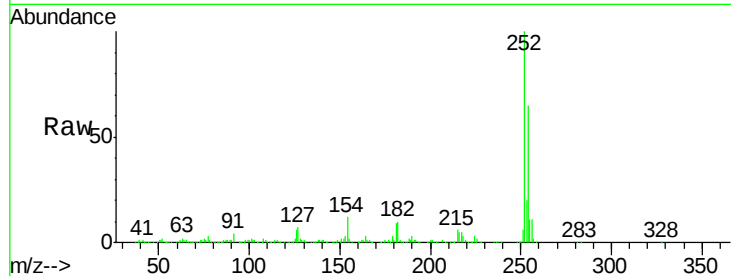
#81
 3,3'-Dichlorobenzidine
 Concen: 40.495 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	6.4	7.4	11.2

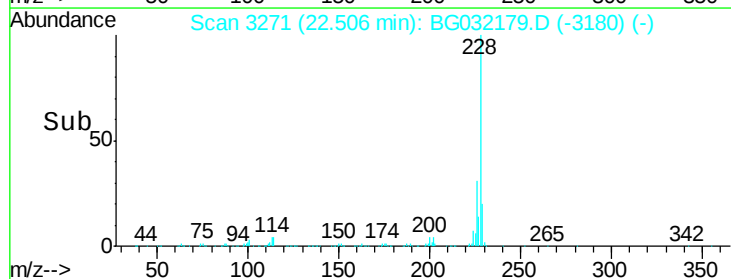
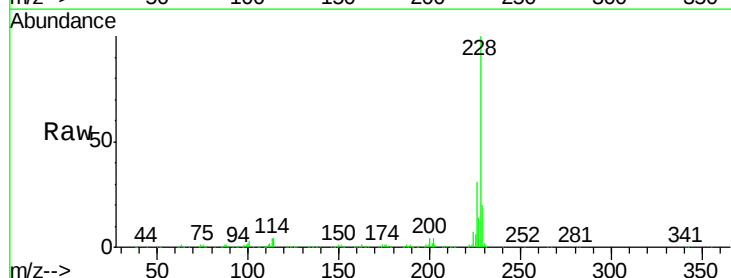
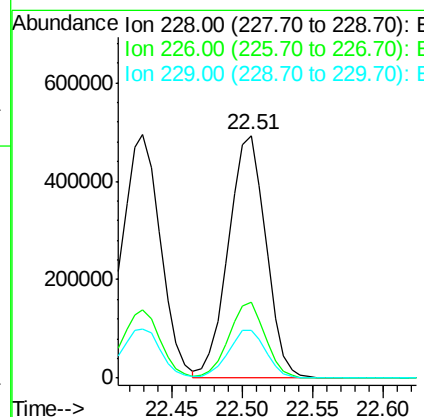
Manual Integrations
 APPROVED

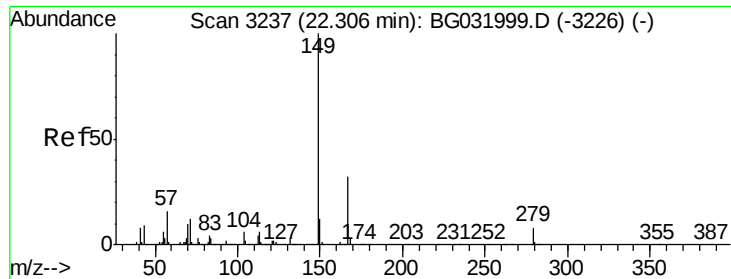
Sohil
 1/22/2018 5:28:26 PM



#82
 Chrysene
 Concen: 38.552 ng
 RT: 22.51 min Scan# 3271
 Delta R.T. 0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.8	15.0	22.4





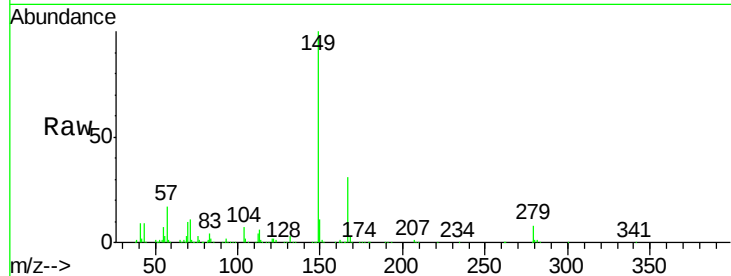
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.385 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

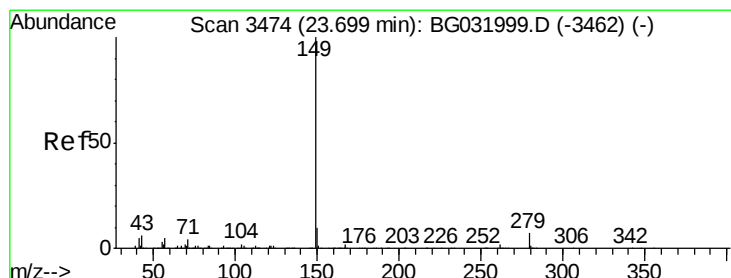
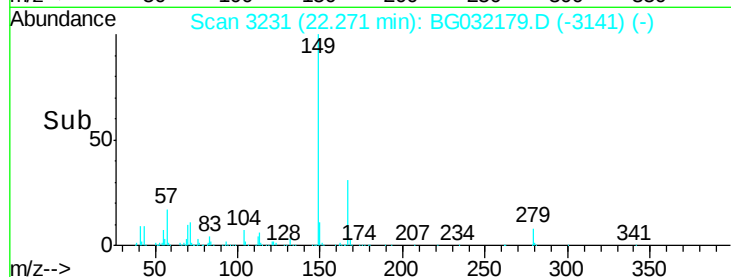
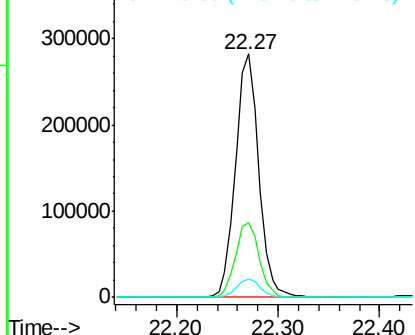
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.5	24.3	36.5	
279	7.6	4.0	6.0	

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:28:26 PM

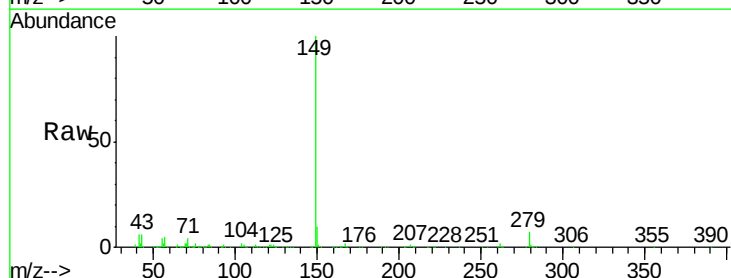


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

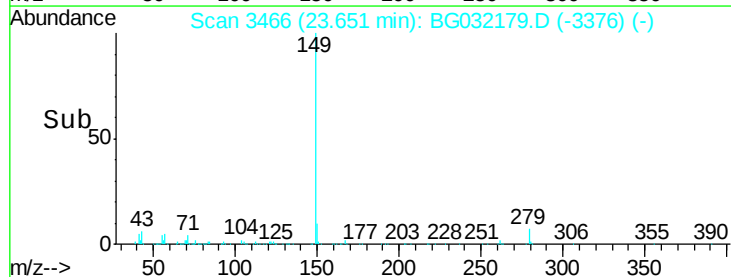
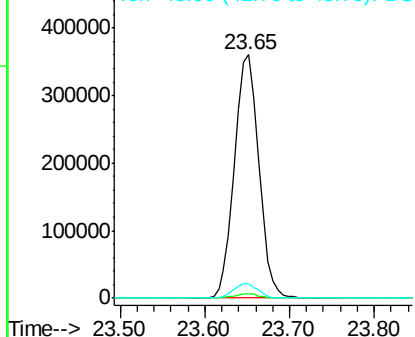


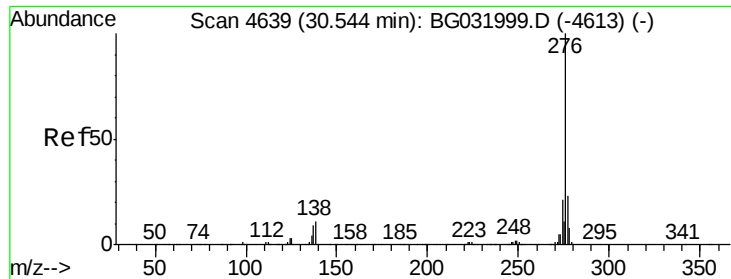
#84
 Di-n-octyl phthalate
 Concen: 34.416 ng
 RT: 23.65 min Scan# 3466
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	6.1	8.9	13.3	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





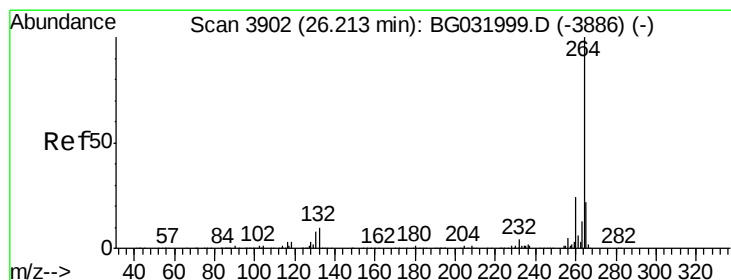
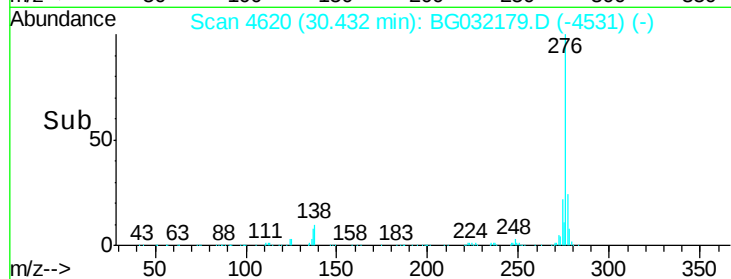
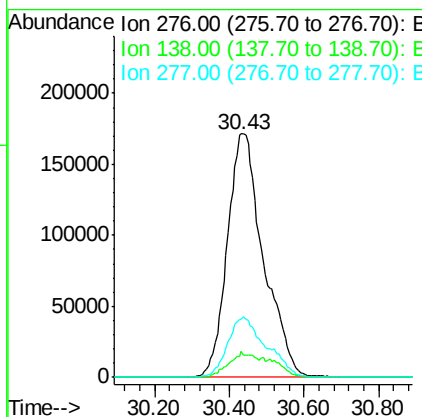
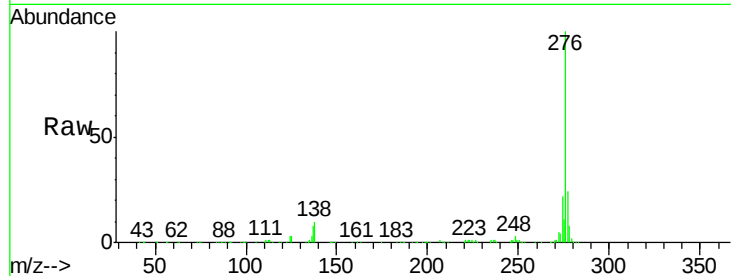
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.796 ng
RT: 30.43 min Scan# 4620
Delta R.T. -0.01 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	26.3	20.0	30.0

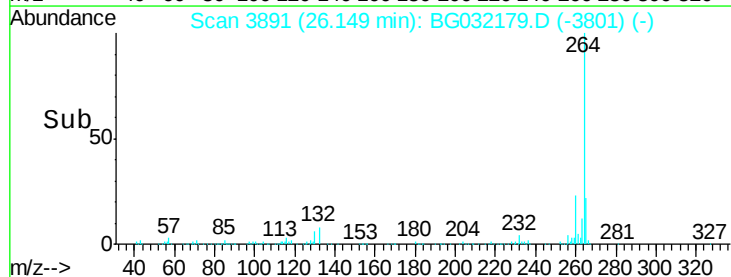
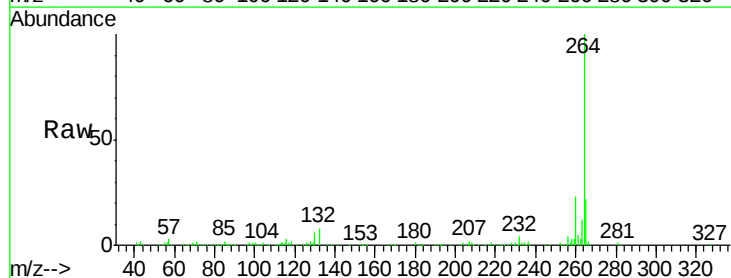
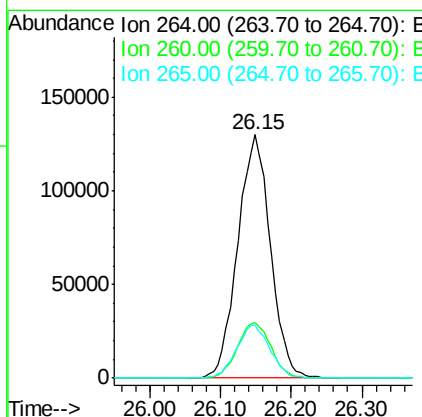
Manual Integrations
APPROVED

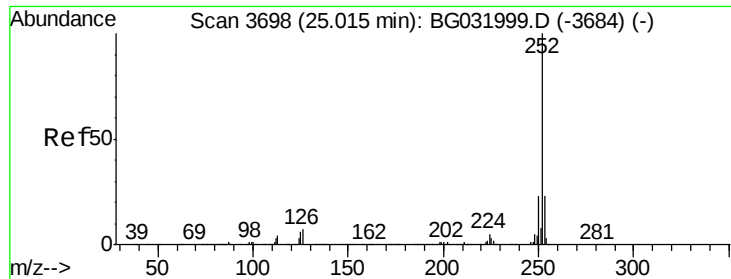
Sohil
1/22/2018 5:28:26 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.15 min Scan# 3891
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.415 ng

RT: 24.96 min Scan# 3689

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

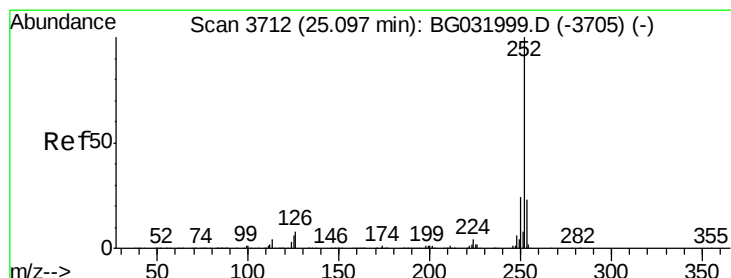
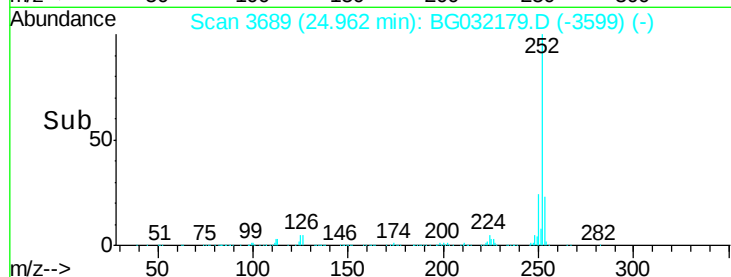
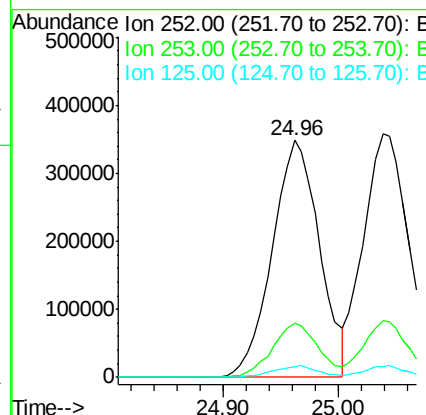
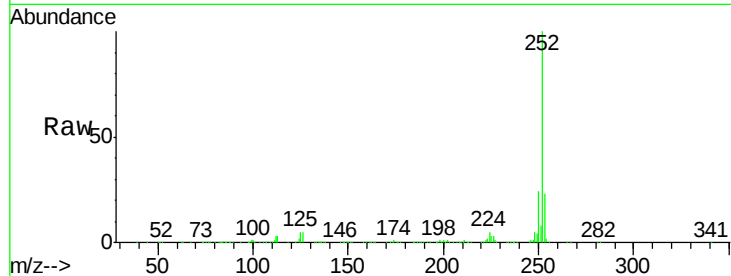
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	993585		
253	22.6		18.2	27.4
125	4.5		7.2	10.8

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM



#88

Benzo(k)fluoranthene

Concen: 39.422 ng

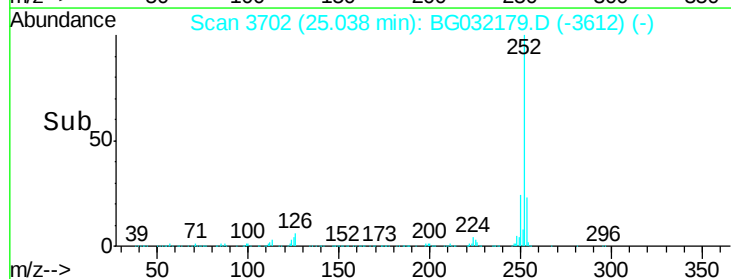
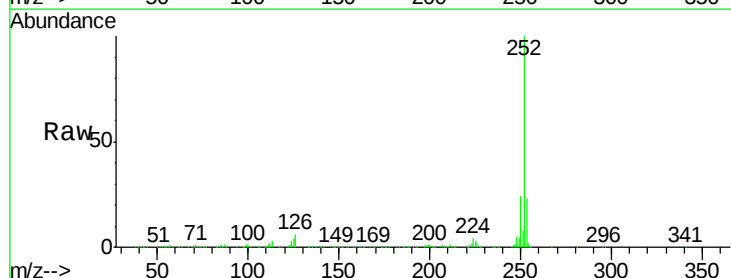
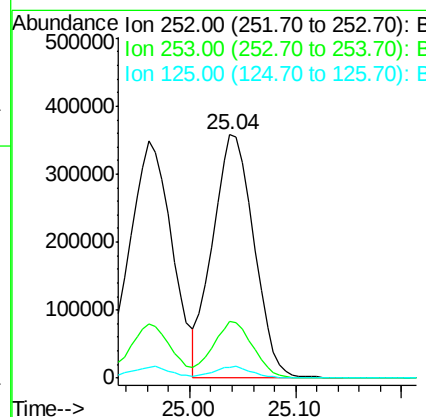
RT: 25.04 min Scan# 3702

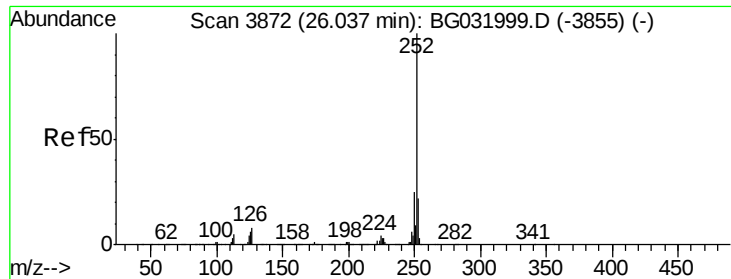
Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	971053		
253	23.0		17.4	26.2
125	4.3		6.6	9.8





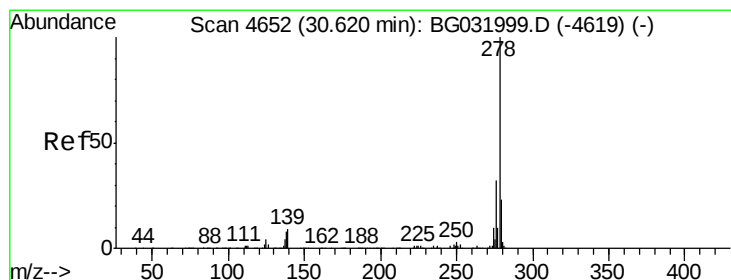
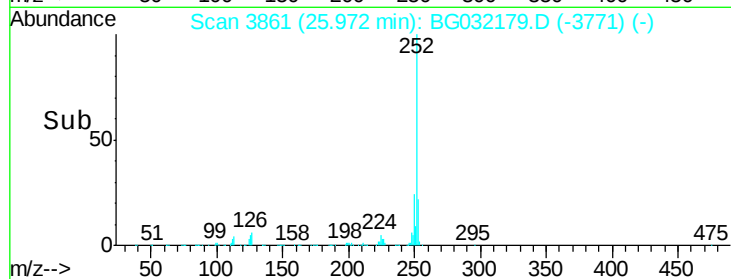
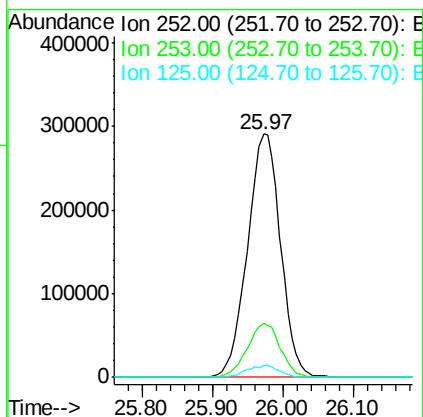
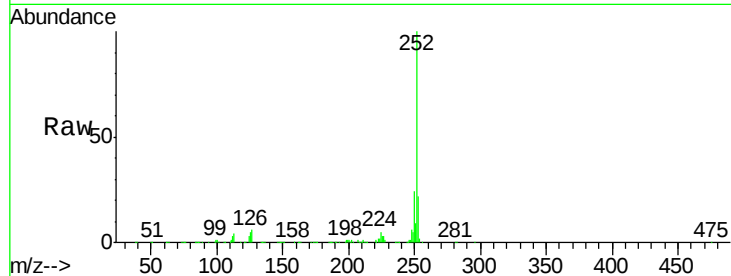
#89
Benzo(a)pyrene
Concen: 39.884 ng
RT: 25.97 min Scan# 3861
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	4.7	7.3	10.9#

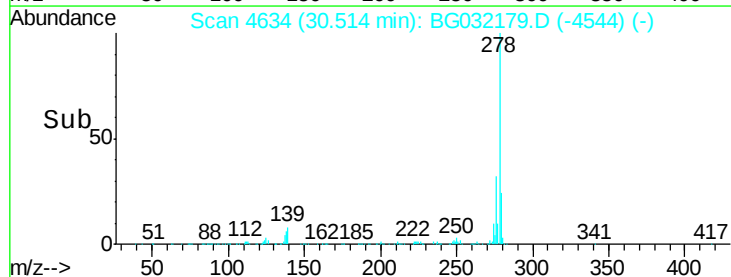
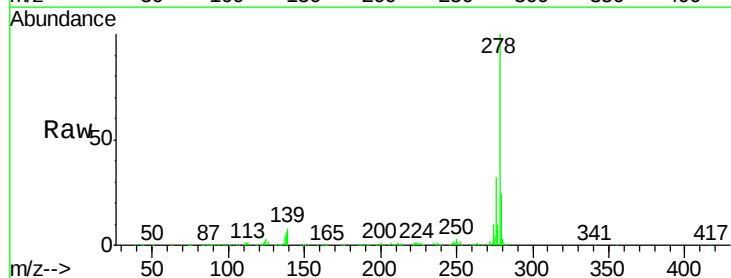
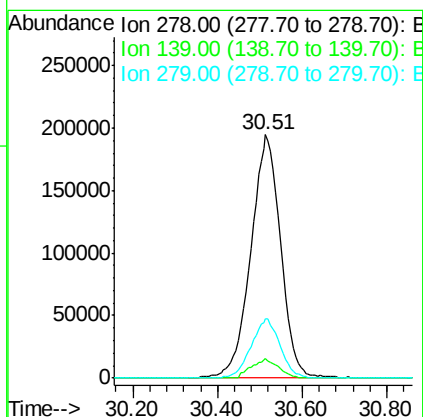
Manual Integrations
APPROVED

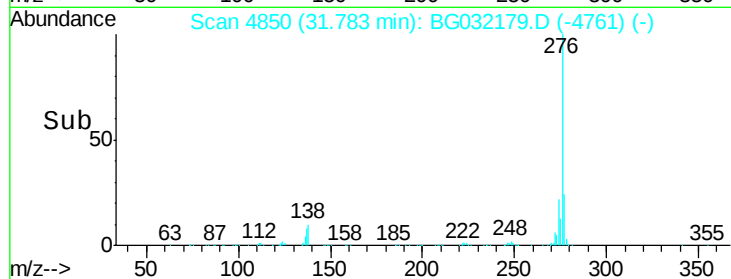
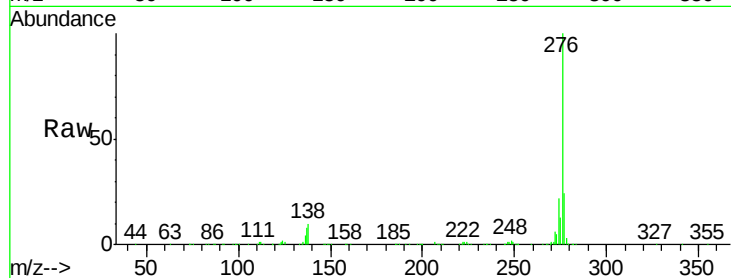
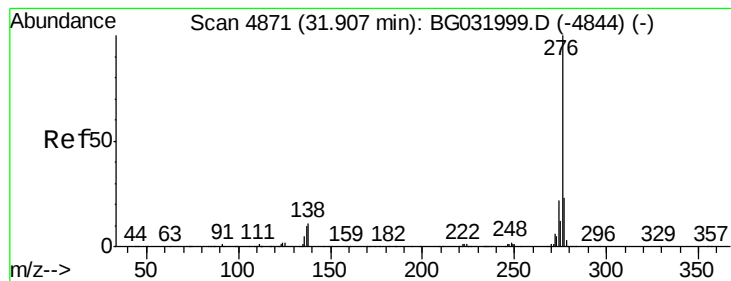
Sohil
1/22/2018 5:28:26 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.747 ng
RT: 30.51 min Scan# 4634
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	9.8	14.6#
279	24.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.574 ng

RT: 31.78 min Scan# 4850

Delta R.T. -0.01 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.9	18.3	27.5
138	10.4	13.9	20.9

Manual Integrations
APPROVED

Sohil
1/22/2018 5:28:26 PM

