

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031670.D
 Acq On : 21 Dec 2017 12:55
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:44:00 PM

Quant Time: Dec 21 13:33:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 12:17:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.84	152	59107	20.00	ng	0.00
21) Naphthalene-d8	11.73	136	255737	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	172505	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	408754	20.00	ng	0.00
75) Chrysene-d12	22.57	240	435505	20.00	ng	0.00
86) Perylene-d12	26.37	264	475463	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.25	112	512571	153.71	ng	0.00
7) Phenol-d6	7.93	99	673701	145.53	ng	0.00
23) Nitrobenzene-d5	10.04	82	578427	139.41	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	424150	209.87	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	1962806	167.02	ng	0.00
78) Terphenyl-d14	20.74	244	2592655	135.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	90520	56.892	ng	# 71
3) Pyridine	4.35	79	268054	63.988	ng	# 79
4) n-Nitrosodimethylamine	4.26	42	106908	54.181	ng	# 85
6) Aniline	8.13	93	432769	70.987	ng	# 91
8) 2-Chlorophenol	8.38	128	297633	80.018	ng	# 82
9) Benzaldehyde	7.93	77	170825m	63.662	ng	
10) Phenol	7.96	94	334121	70.260	ng	91
11) bis(2-Chloroethyl)ether	8.22	93	274832	70.808	ng	# 82
12) 1,3-Dichlorobenzene	8.72	146	366196	82.787	ng	# 93
13) 1,4-Dichlorobenzene	8.87	146	371464	80.803	ng	91
14) 1,2-Dichlorobenzene	9.21	146	356746	81.464	ng	96
15) Benzyl Alcohol	9.07	79	258577	71.405	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.37	45	229875	52.718	ng	83
17) 2-Methylphenol	9.27	107	244713	75.490	ng	95
18) Hexachloroethane	9.96	117	114230	73.715	ng	88
19) n-Nitroso-di-n-propylamine	9.66	70	225864	61.989	ng	# 83
20) 3+4-Methylphenols	9.61	107	346974	71.851	ng	93
22) Acetophenone	9.68	105	459018	74.818	ng	# 87
24) Nitrobenzene	10.08	77	294406	69.245	ng	# 83
25) Isophorone	10.61	82	571590	72.896	ng	# 85
26) 2-Nitrophenol	10.80	139	166612	79.250	ng	# 82
27) 2,4-Dimethylphenol	10.84	122	296411	92.811	ng	89
28) bis(2-Chloroethoxy)methane	11.09	93	377917	74.654	ng	# 94
29) 2,4-Dichlorophenol	11.35	162	358272	95.216	ng	90
30) 1,2,4-Trichlorobenzene	11.57	180	433415	90.175	ng	98
31) Naphthalene	11.77	128	997674	79.410	ng	99
32) Benzoic acid	11.00	122	229593	135.692	ng	84
33) 4-Chloroaniline	11.86	127	437076	80.123	ng	# 91
34) Hexachlorobutadiene	12.04	225	294985	92.526	ng	96
35) Caprolactam	12.64	113	106884	72.341	ng	# 50
36) 4-Chloro-3-methylphenol	12.93	107	326597	76.041	ng	# 82
37) 2-Methylnaphthalene	13.33	142	797733	82.007	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	553410	82.085	ng	# 97
40) Hexachlorocyclopentadiene	13.67	237	323426	205.929	ng	94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031670.D
 Acq On : 21 Dec 2017 12:55
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

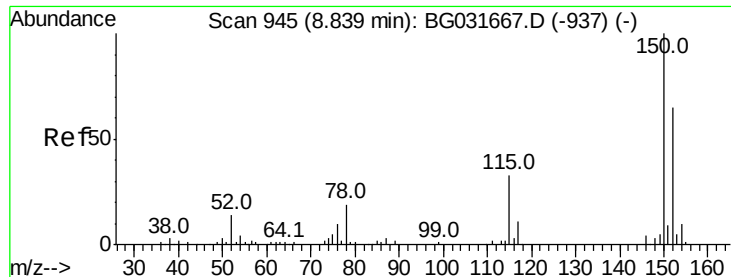
Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:44:00 PM

Quant Time: Dec 21 13:33:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 12:17:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.91	196	337840	98.080	nq	98
43) 2,4,5-Trichlorophenol	13.98	196	368919	99.427	nq #	91
45) 1,1'-Biphenyl	14.31	154	1116090	78.773	nq	93
46) 2-Chloronaphthalene	14.37	162	860016	82.932	nq	95
47) 2-Nitroaniline	14.54	65	169877	58.296	nq #	61
48) Acenaphthylene	15.20	152	1340678	80.346	nq	97
49) Dimethylphthalate	14.91	163	1129909	79.117	nq #	97
50) 2,6-Dinitrotoluene	15.02	165	245555	80.440	nq #	67
51) Acenaphthene	15.53	154	906702	85.936	nq	96
52) 3-Nitroaniline	15.36	138	227328	73.054	nq #	73
53) 2,4-Dinitrophenol	15.55	184	96289	96.497	nq #	1
54) Dibenzofuran	15.86	168	1331793	79.101	nq	99
55) 4-Nitrophenol	15.63	139	184679	96.498	nq #	67
56) 2,4-Dinitrotoluene	15.80	165	320927	74.019	nq #	63
57) Fluorene	16.51	166	1061862	78.712	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	357347	102.460	nq #	85
59) Diethylphthalate	16.25	149	1086979	75.931	nq	94
60) 4-Chlorophenyl-phenylether	16.49	204	668897	81.042	nq	92
61) 4-Nitroaniline	16.52	138	222429	68.114	nq	81
62) Azobenzene	16.79	77	718254	60.568	nq	82
64) 4,6-Dinitro-2-methylphenol	16.56	198	177293	77.446	nq #	66
65) n-Nitrosodiphenylamine	16.70	169	1040906	87.001	nq	99
66) 4-Bromophenyl-phenylether	17.39	248	466046	98.050	nq #	92
67) Hexachlorobenzene	17.50	284	473762	96.525	nq #	92
68) Atrazine	17.63	200	394581	90.196	nq	97
69) Pentachlorophenol	17.84	266	359599	175.396	nq	98
70) Phenanthrene	18.25	178	1696668	79.478	nq	96
71) Anthracene	18.34	178	1707159	80.858	nq	97
72) Carbazole	18.60	167	1500360	78.527	nq	97
73) Di-n-butylphthalate	19.11	149	1668187	75.606	nq	98
74) Fluoranthene	20.21	202	1980658	74.138	nq	94
76) Benzidine	20.36	184	855780	84.438	nq #	94
77) Pyrene	20.56	202	1997995m	73.834	nq	
79) Butylbenzylphthalate	21.45	149	756737	79.714	nq #	77
80) Benzo(a)anthracene	22.55	228	2075361	78.951	nq	96
81) 3,3'-Dichlorobenzidine	22.44	252	797077	87.125	nq #	96
82) Chrysene	22.63	228	1966130	78.021	nq	95
83) Bis(2-ethylhexyl)phthalate	22.41	149	1061408	77.714	nq #	95
84) Di-n-octyl phthalate	23.85	149	1821666	80.859	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.80	276	2756890	102.367	nq #	86
87) Benzo(b)fluoranthene	25.16	252	2256161	79.370	nq #	97
88) Benzo(k)fluoranthene	25.24	252	2247106	77.463	nq #	95
89) Benzo(a)pyrene	26.20	252	2173701	80.611	nq #	98
90) Dibenzo(a,h)anthracene	30.90	278	2295394	89.016	nq	96
91) Benzo(g,h,i)perylene	30.80	276	2756890	108.748	nq #	93

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



#1

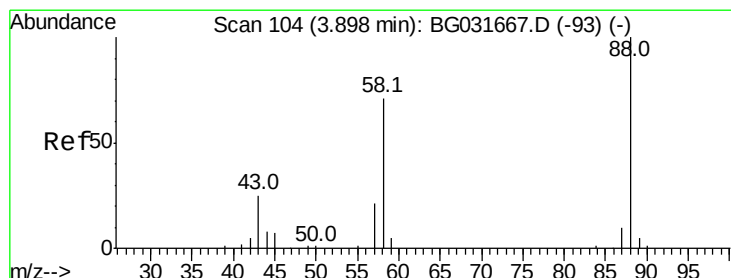
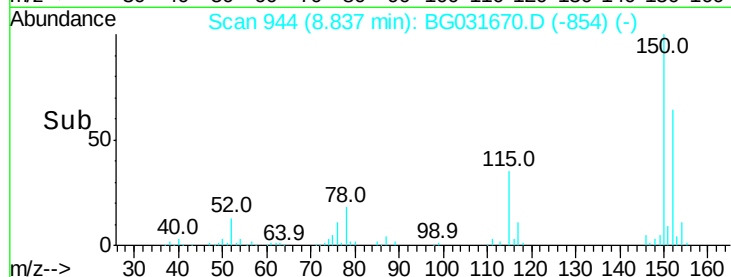
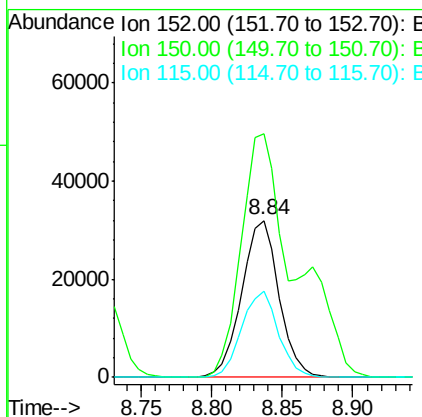
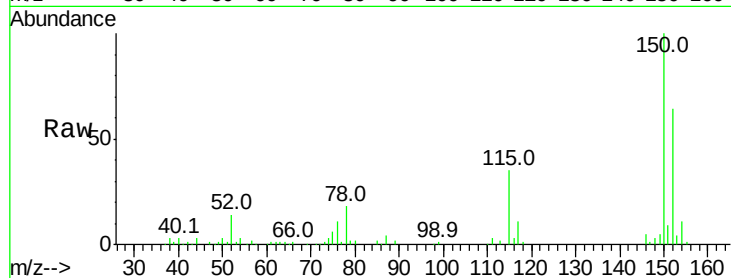
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.6	189.8
115	54.6	53.0	79.4

Manual Integrations
APPROVED

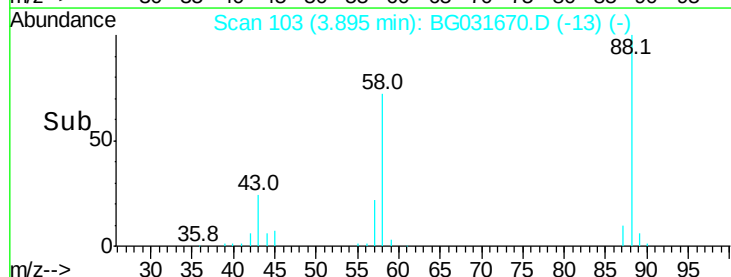
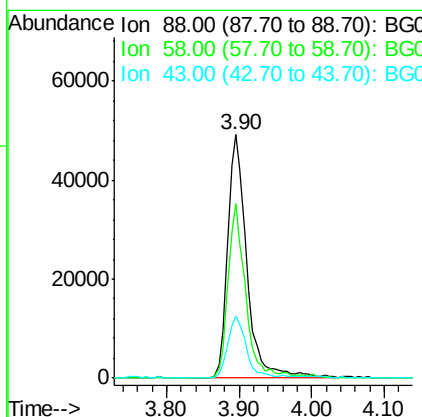
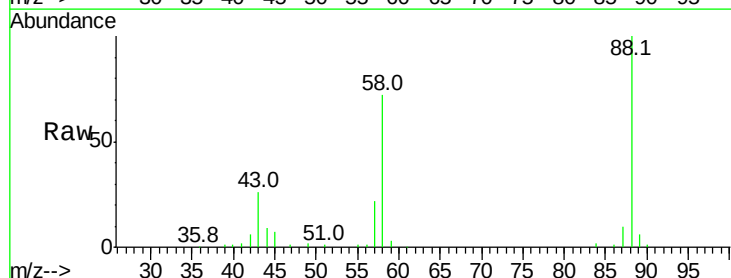
Sohil
12/22/2017 12:44:00 PM

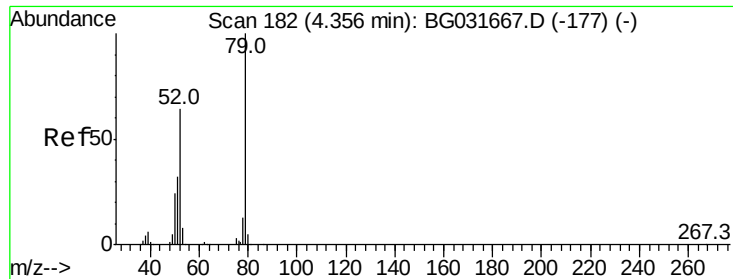


#2

1,4-Dioxane
Concen: 56.892 ng
RT: 3.90 min Scan# 103
Delta R.T. -0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	79.6	119.4#
43	24.6	27.4	41.0#





#3

Pvridine

Concen: 63.988 ng

RT: 4.35 min Scan# 181

Delta R.T. -0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

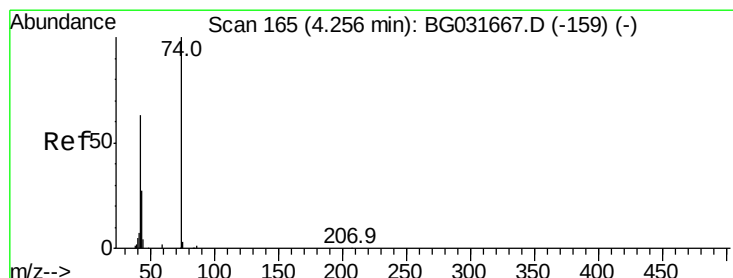
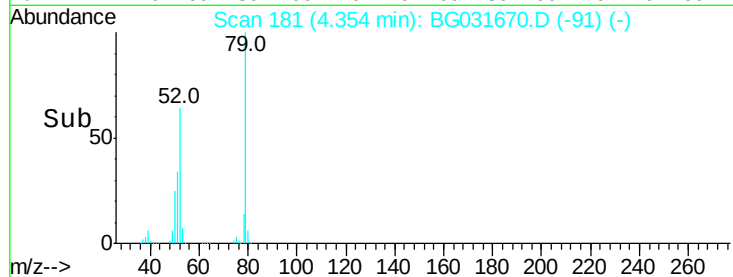
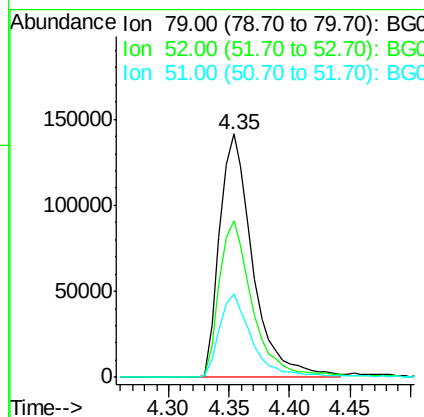
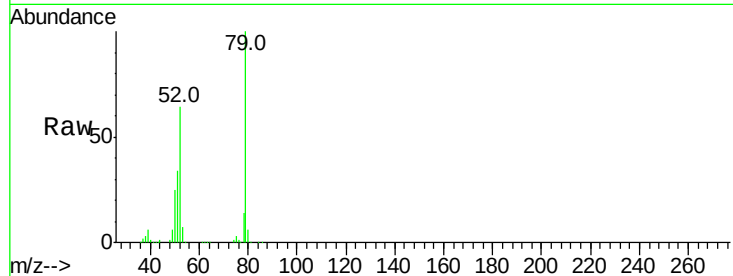
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	268054
Ion Ratio	Lower	Upper	
79	100		
52	64.3	69.9	104.9#
51	34.1	34.0	51.0

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



#4

n-Nitrosodimethylamine

Concen: 54.181 ng

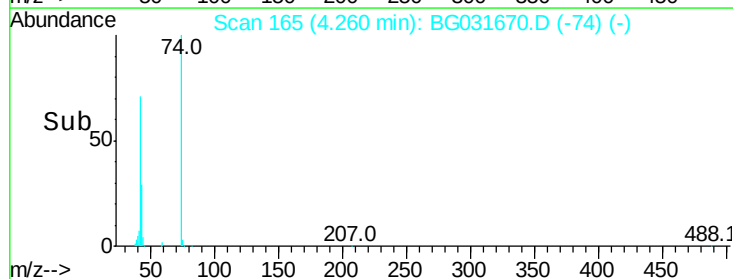
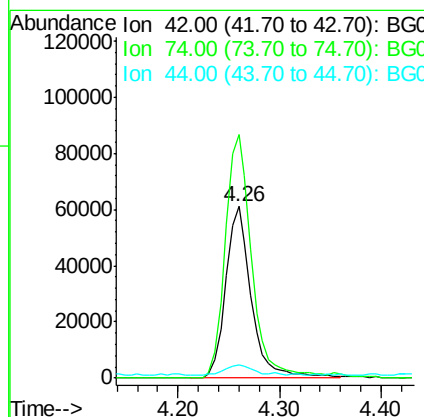
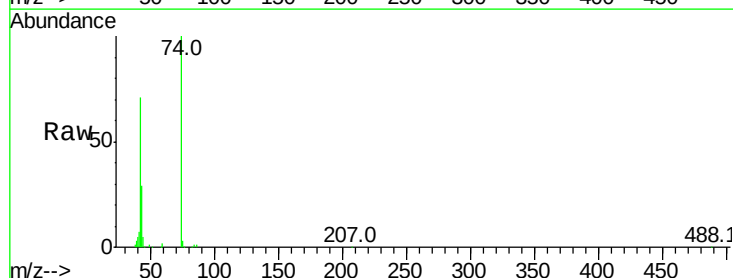
RT: 4.26 min Scan# 165

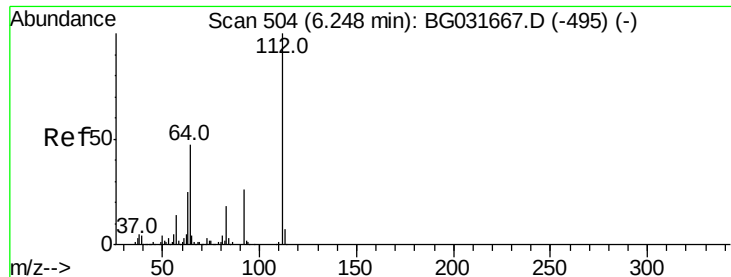
Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion:	42	Resp:	106908
Ion Ratio	Lower	Upper	
42	100		
74	141.8	102.5	153.7
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 153.711 ng

RT: 6.25 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

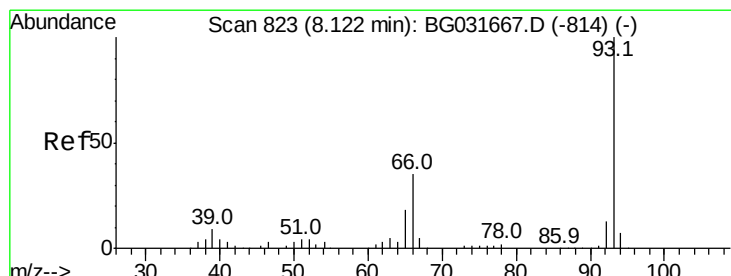
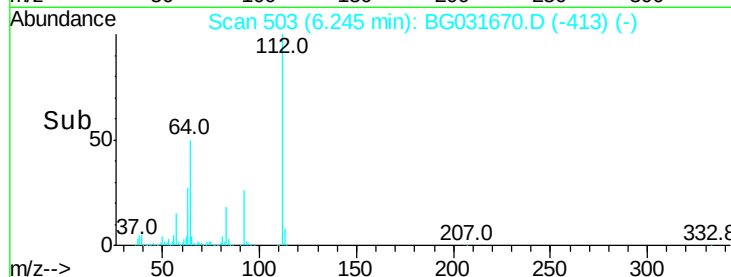
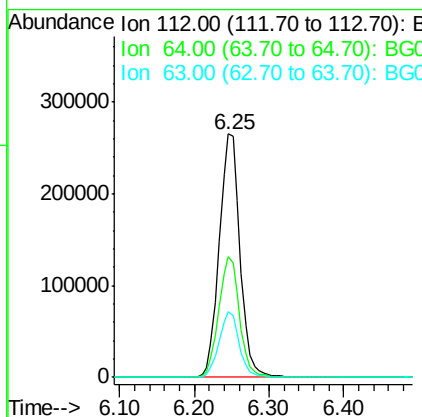
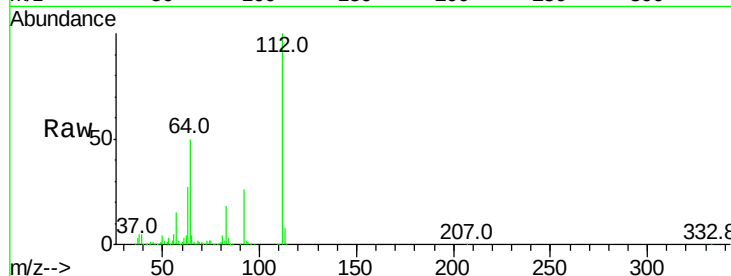
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
112	100	512571		
64	49.9	56.3	84.5#	
63	27.1	30.1	45.1#	

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



#6

Aniline

Concen: 70.987 ng

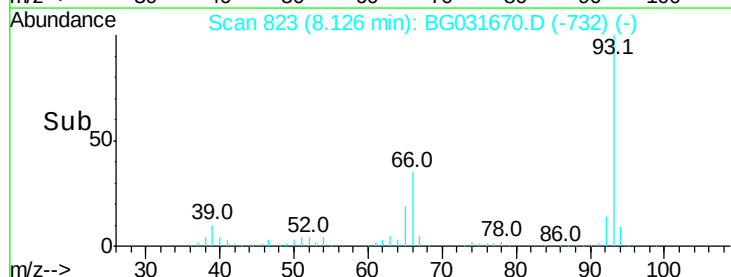
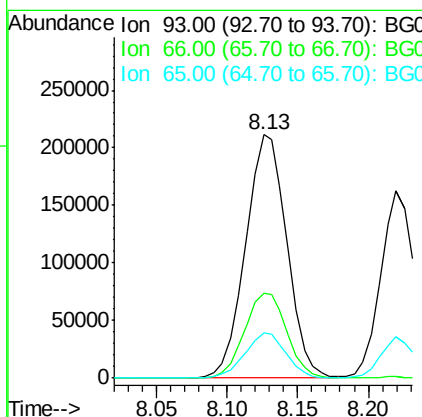
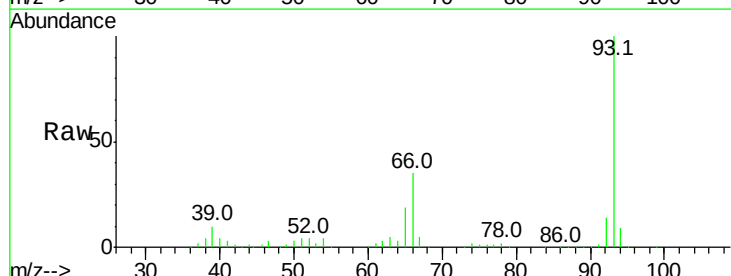
RT: 8.13 min Scan# 823

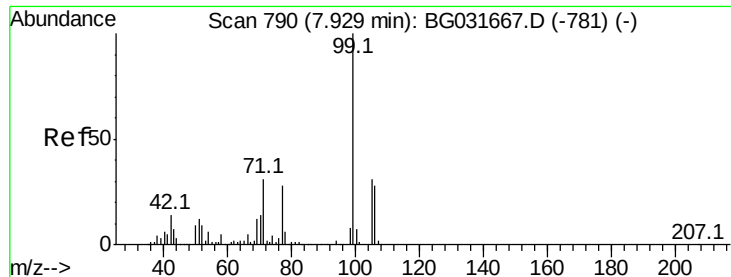
Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	432769		
66	35.1	33.7	50.5	
65	18.6	16.1	24.1	





#7

Phenol-d6

Concen: 145.531 ng

RT: 7.93 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

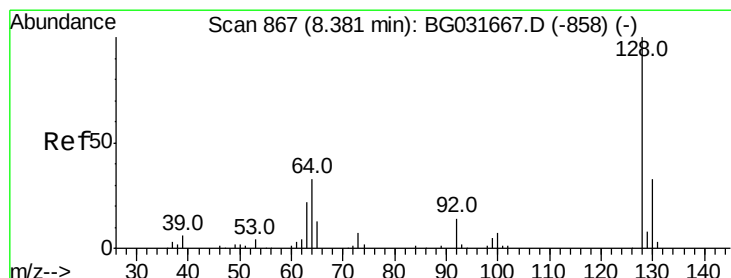
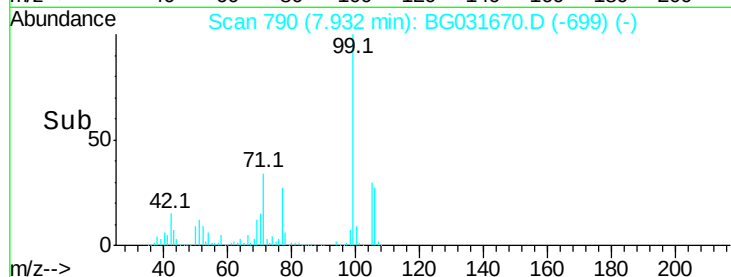
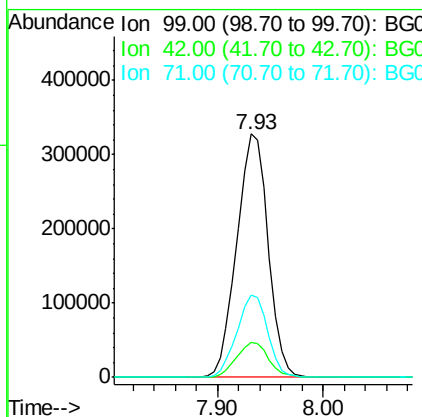
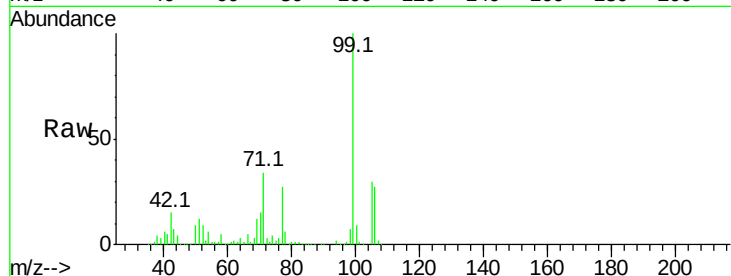
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		673701		
42	14.6	14.1	21.1		
71	33.7	26.1	39.1		

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



#8

2-Chlorophenol

Concen: 80.018 ng

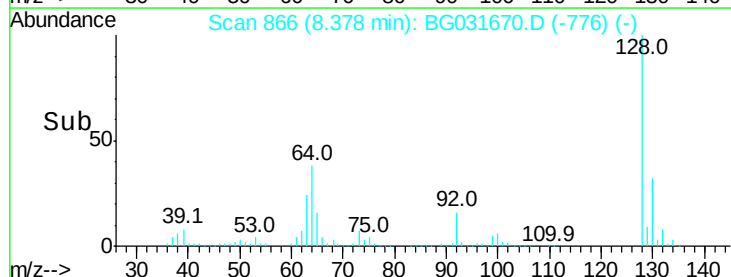
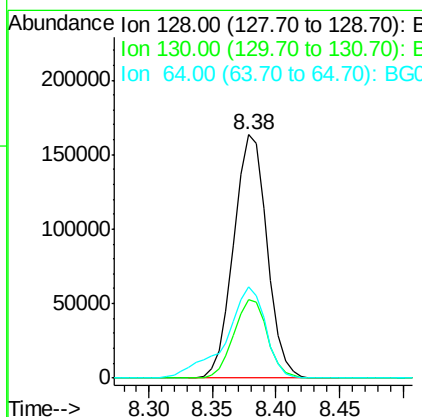
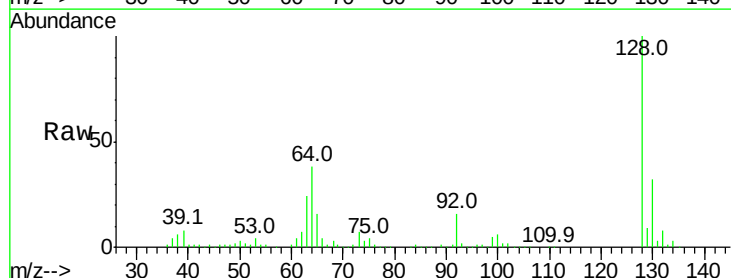
RT: 8.38 min Scan# 866

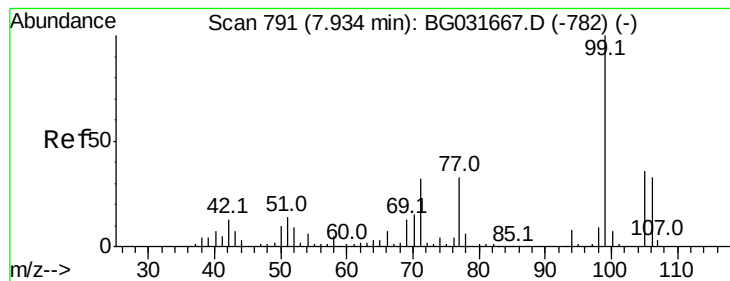
Delta R.T. -0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		297633		
130	32.1	14.0	54.0		
64	37.5	37.7	77.7		





#9

Benzaldehyde

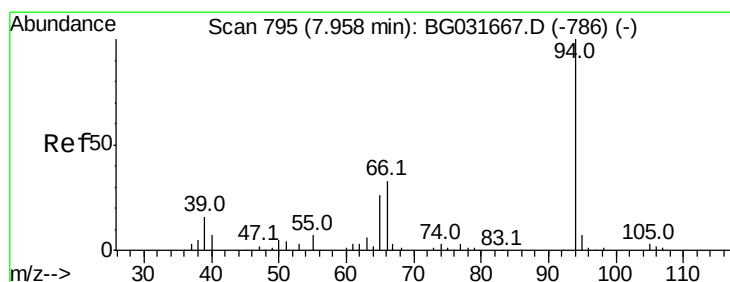
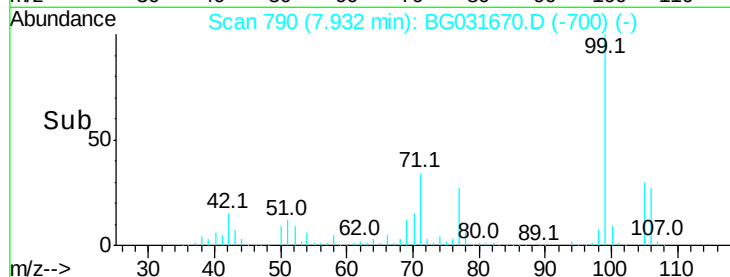
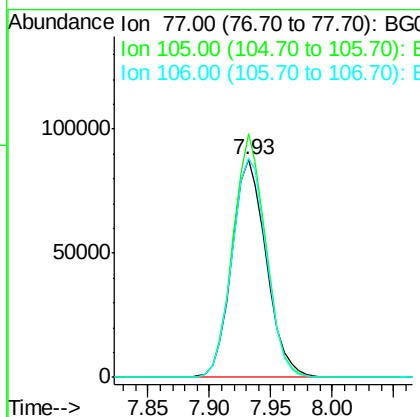
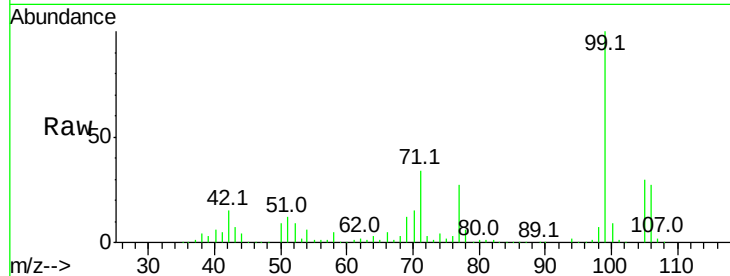
Concen: 63.662 ng/ml
 RT: 7.93 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	111.9	71.3	111.3#
106	100.7	64.2	104.2

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:44:00 PM

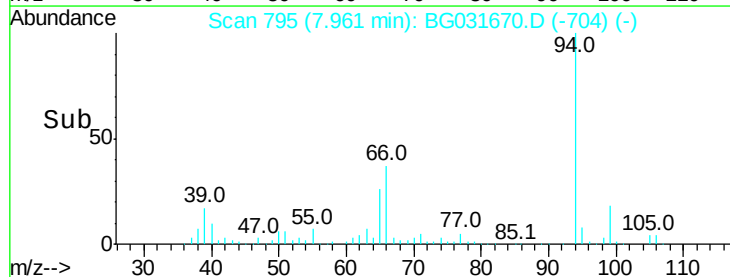
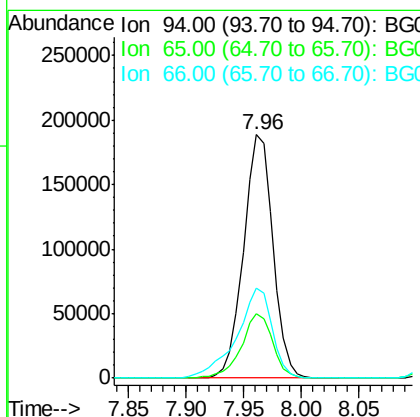
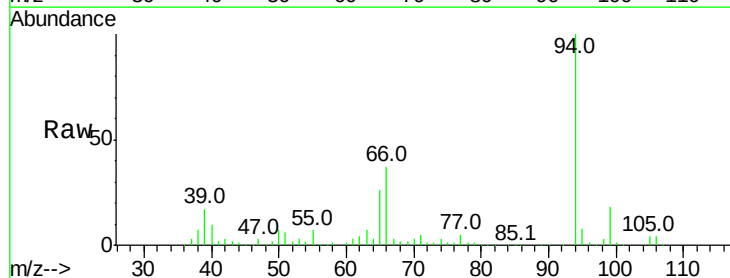


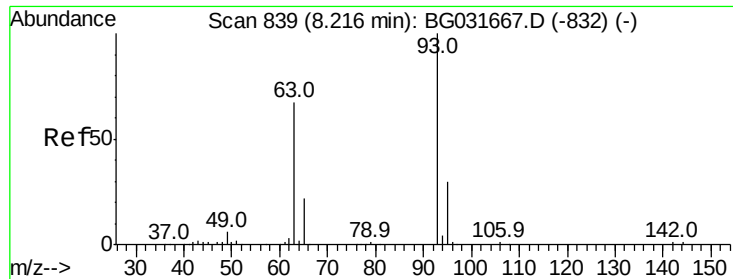
#10

Phenol

Concen: 70.260 ng/ml
 RT: 7.96 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.2	11.9	51.9
66	37.2	22.2	62.2





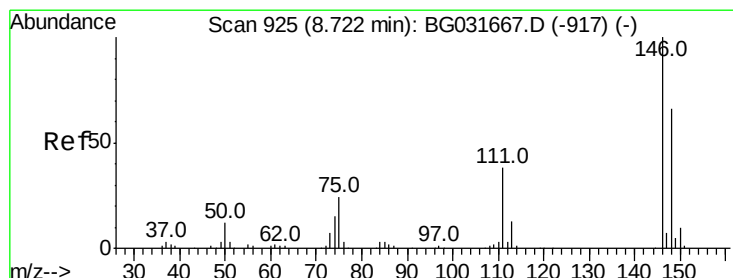
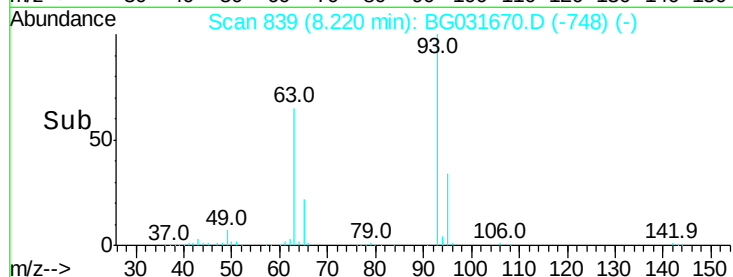
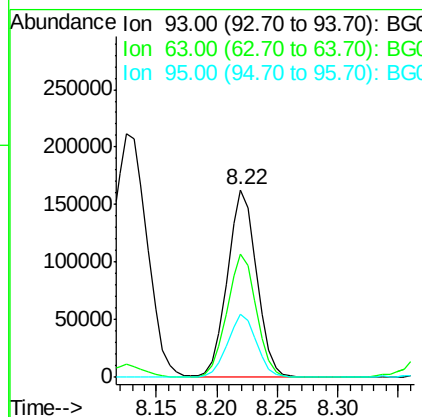
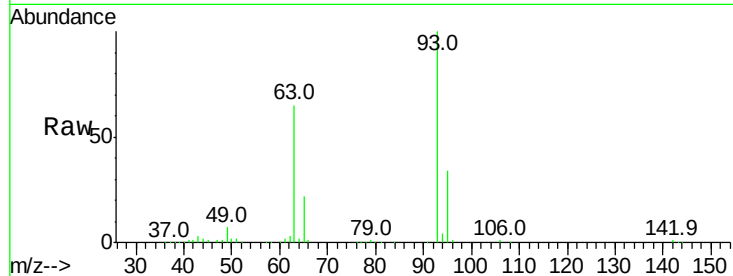
#11
bis(2-Chloroethyl)ether
Concen: 70.808 ng
RT: 8.22 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.4	67.1	107.1#
95	33.5	11.5	51.5

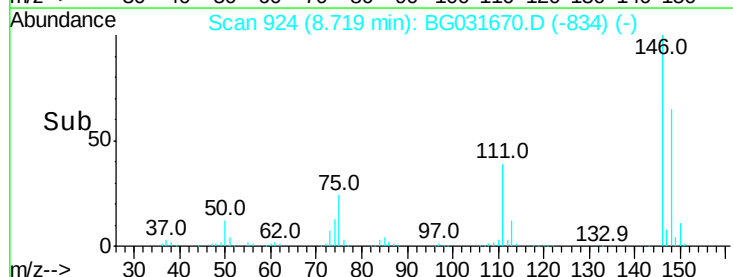
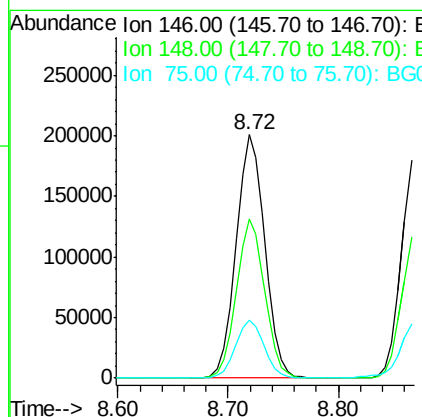
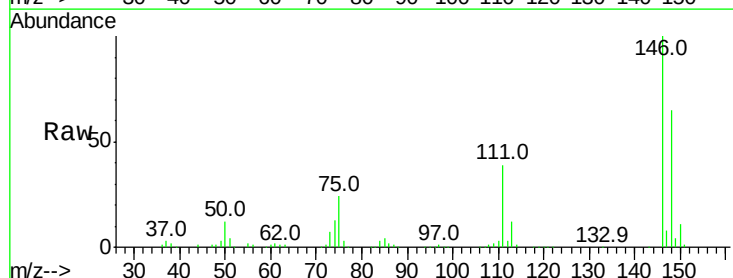
Manual Integrations
APPROVED

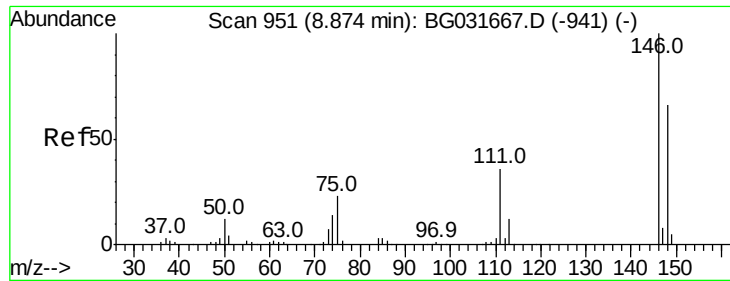
Sohil
12/22/2017 12:44:00 PM



#12
1,3-Dichlorobenzene
Concen: 82.787 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	23.9	26.6	39.8#





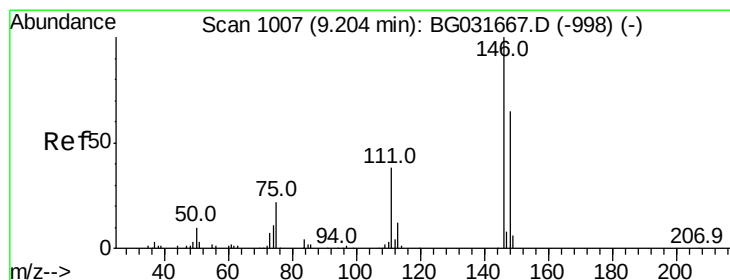
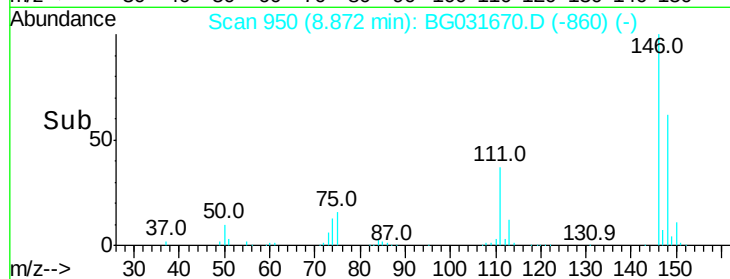
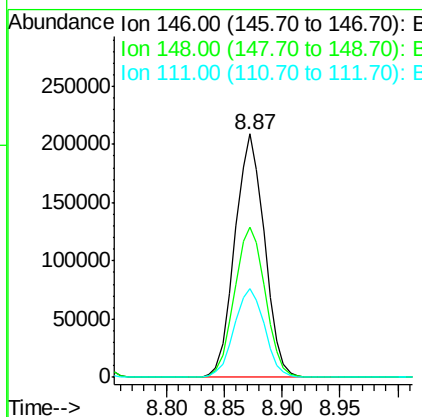
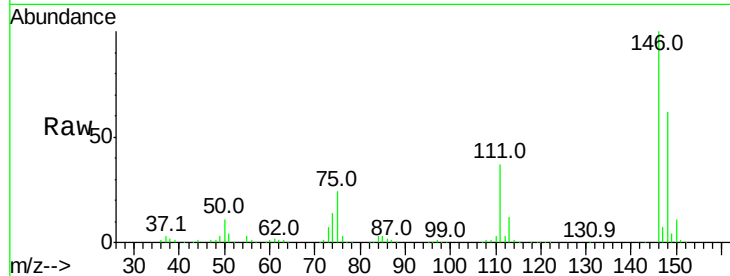
#13
 1,4-Dichlorobenzene
 Concen: 80.803 ng
 RT: 8.87 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	53.7	80.5
111	36.6	35.2	52.8

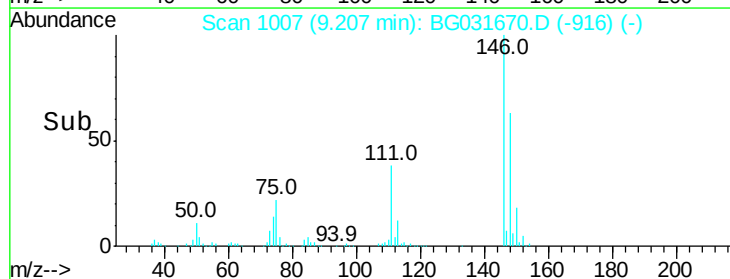
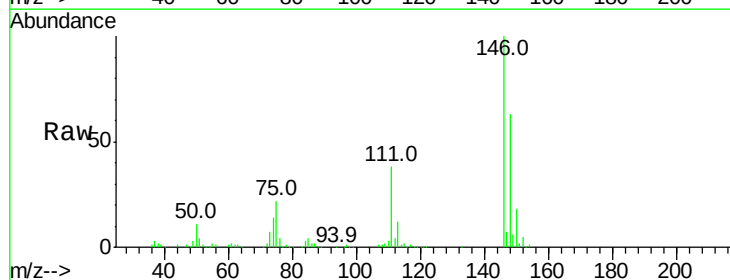
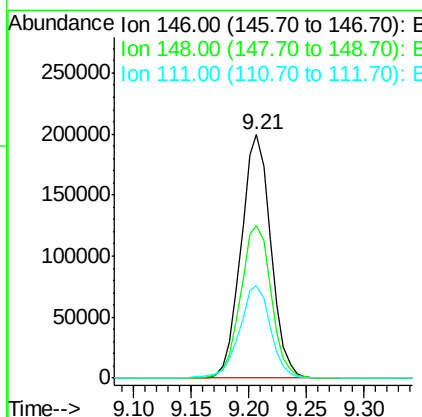
Manual Integrations
 APPROVED

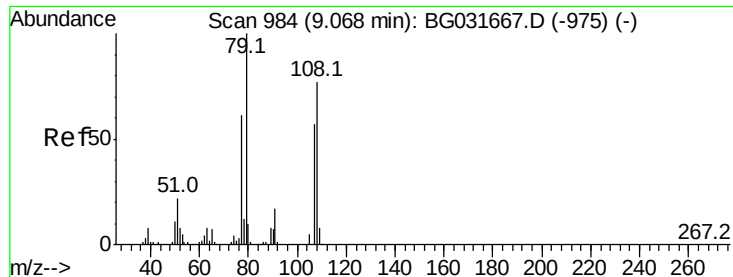
Sohil
 12/22/2017 12:44:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 81.464 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.3	73.9
111	38.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 71.405 ng

RT: 9.07 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

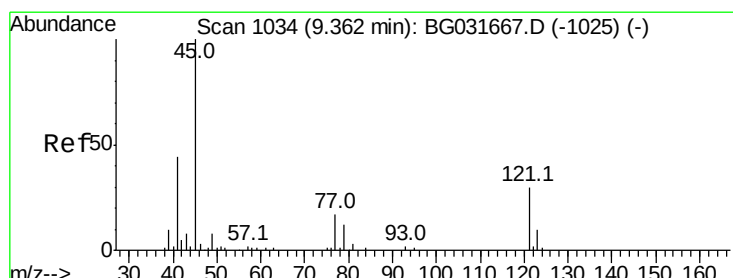
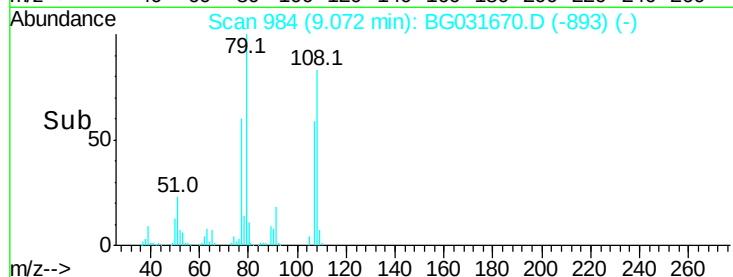
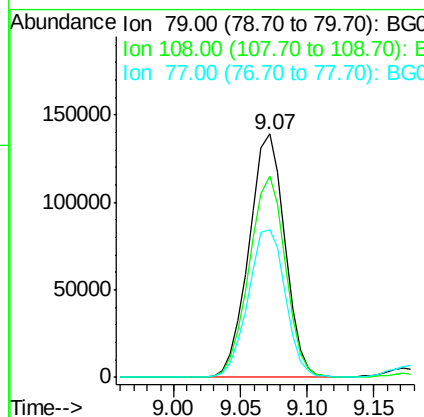
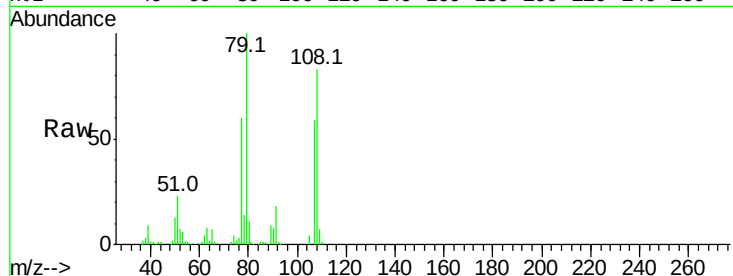
ClientSampleId :

SSTDIC080

Tot Ion	79	Resp	258577
Ion Ratio	Lower	Upper	
79	100		
108	82.8	57.2	85.8
77	60.4	46.1	69.1

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 52.718 ng

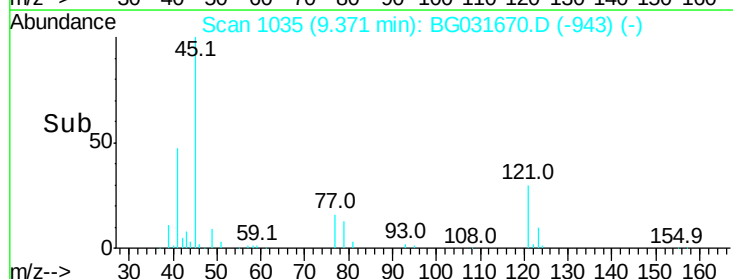
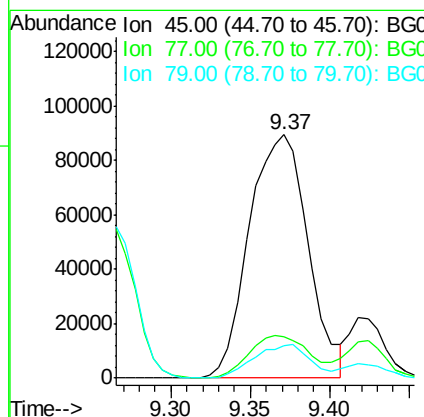
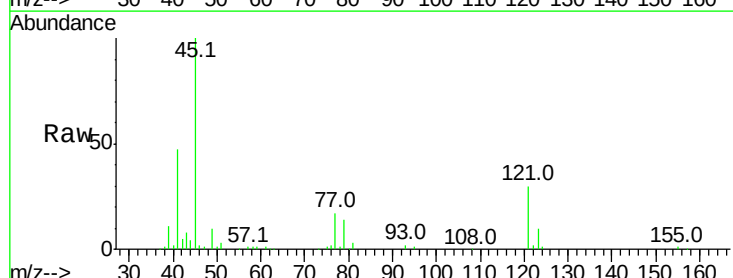
RT: 9.37 min Scan# 1035

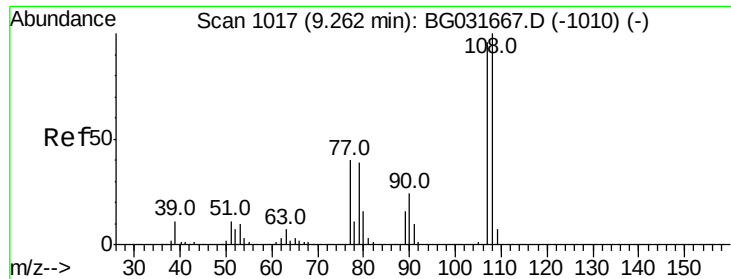
Delta R.T. 0.01 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion	45	Resp	229875
Ion Ratio	Lower	Upper	
45	100		
77	16.8	0.0	30.2
79	13.5	0.0	27.9





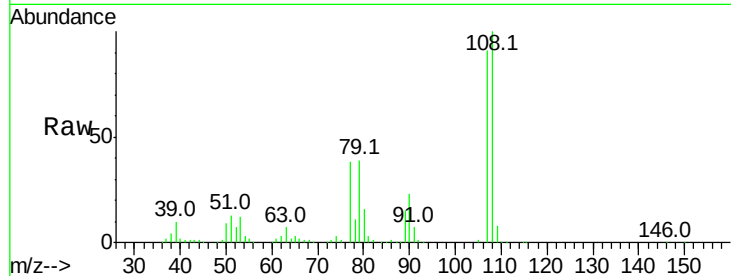
#17
2-Methylphenol
Concen: 75.490 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

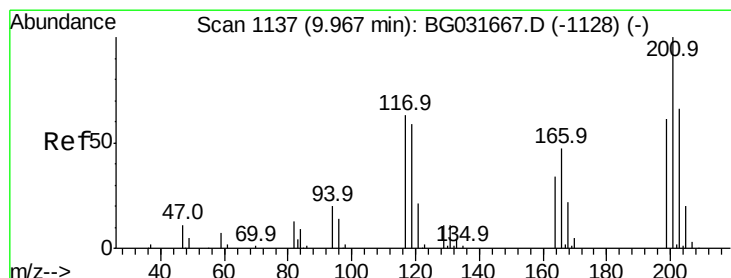
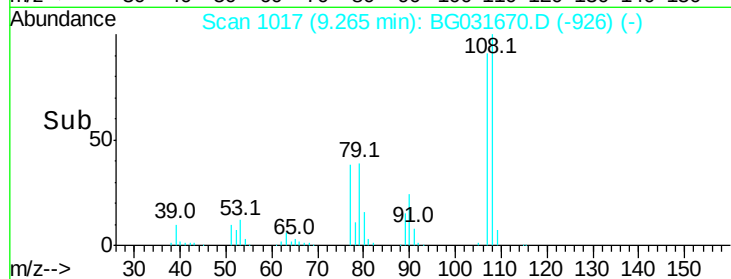
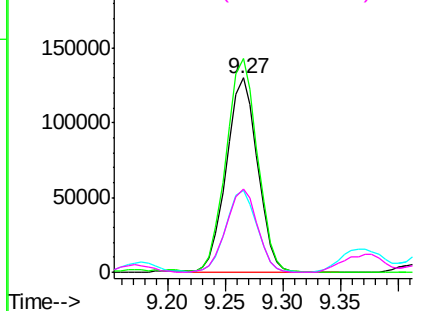
Tot Ion	Ratio	Resp	Lower	Upper
107	100	244713		
108	110.0	83.9	125.9	
77	42.1	37.2	55.8	
79	43.0	36.2	54.2	

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM

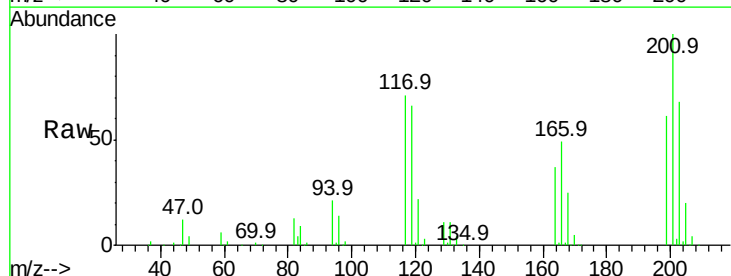


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

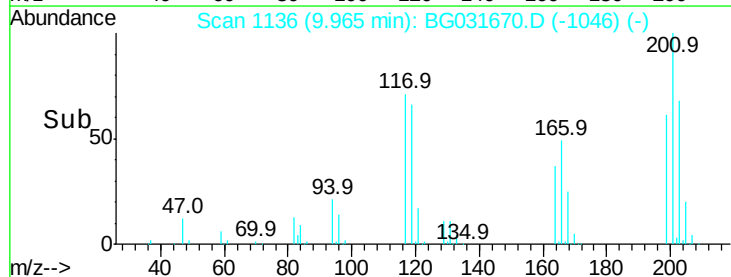
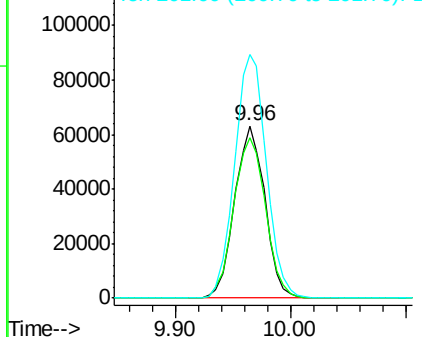


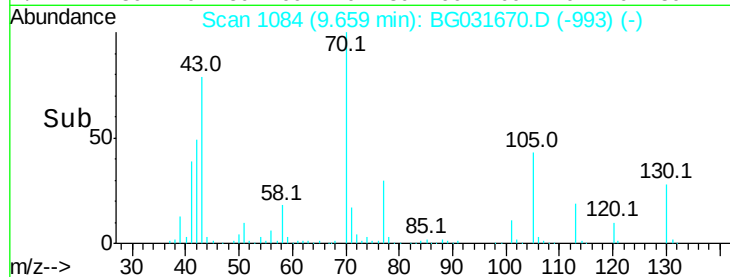
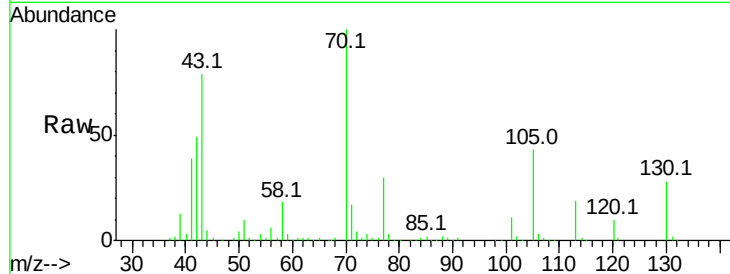
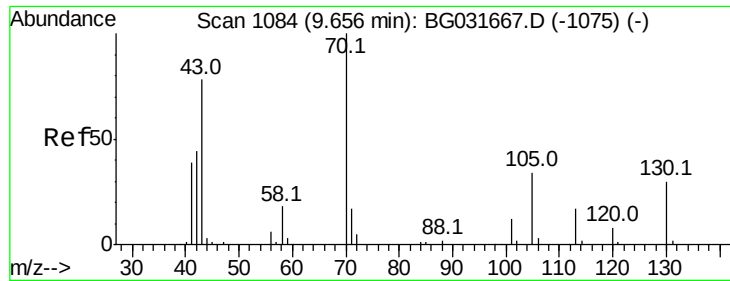
#18
Hexachloroethane
Concen: 73.715 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	114230		
119	93.5	76.7	115.1	
201	141.5	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





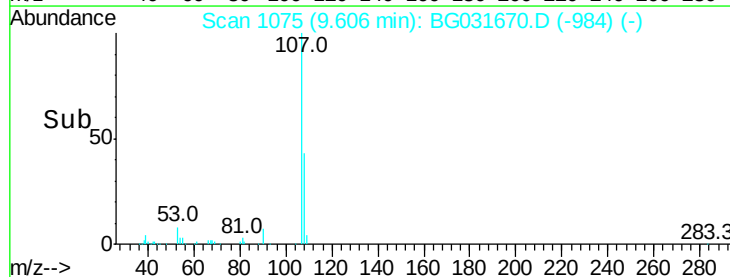
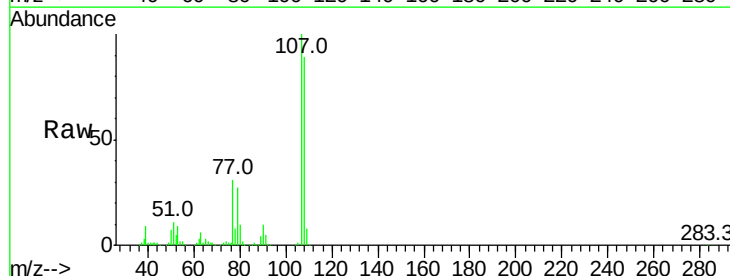
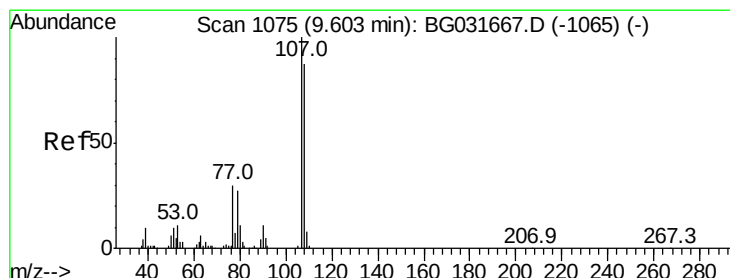
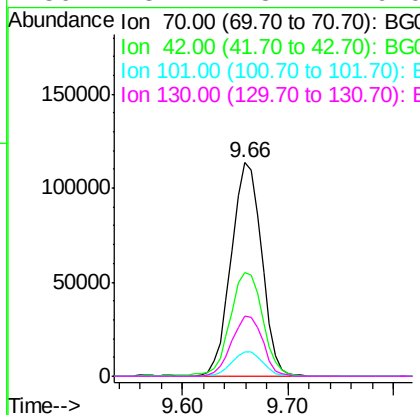
#19
n-Nitroso-di-n-propylamine
Concen: 61.989 ng
RT: 9.66 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.8	49.1	73.7#
101	11.4	8.5	12.7
130	28.1	13.4	20.0#

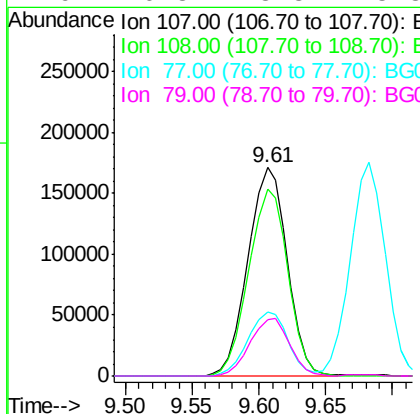
Manual Integrations
APPROVED

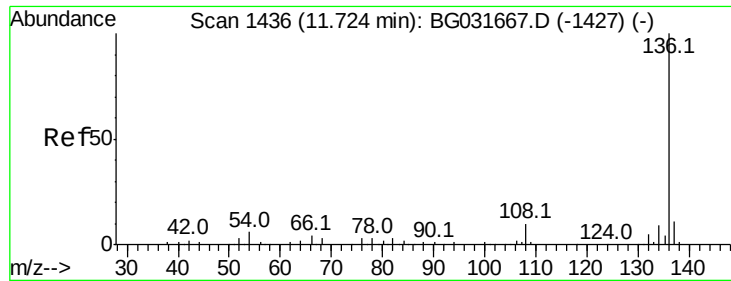
Sohil
12/22/2017 12:44:00 PM



#20
3+4-Methylphenols
Concen: 71.851 ng
RT: 9.61 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	61.6	101.6
77	31.0	13.9	53.9
79	26.8	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.73 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

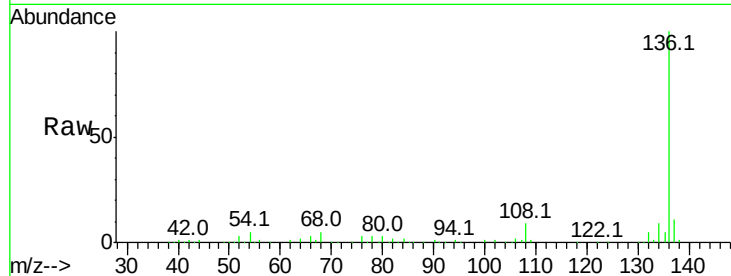
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	5.1	10.3	15.5#	
68	4.6	4.5	6.7	

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



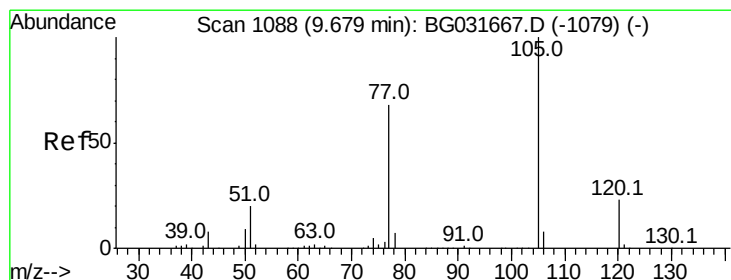
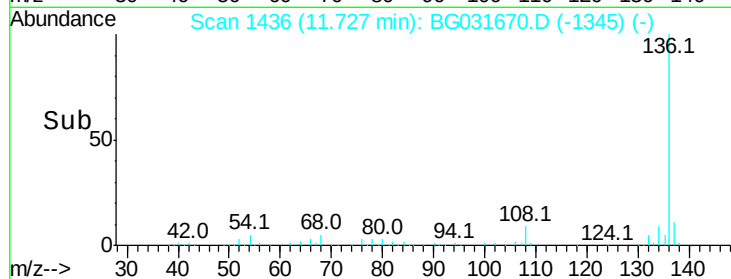
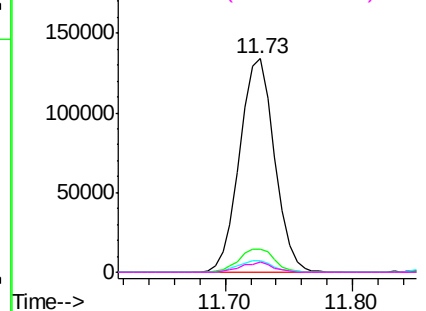
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 74.818 ng

RT: 9.68 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	3.0	4.4#	
51	21.6	26.1	39.1#	
120	24.4	17.4	26.2	

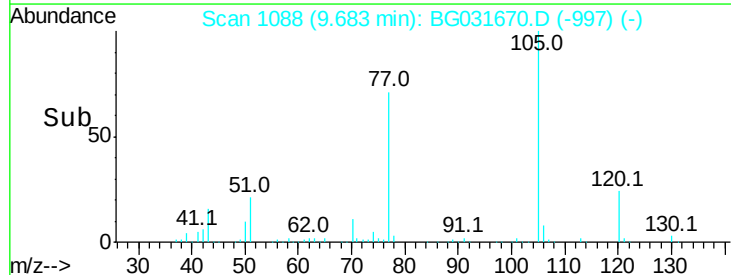
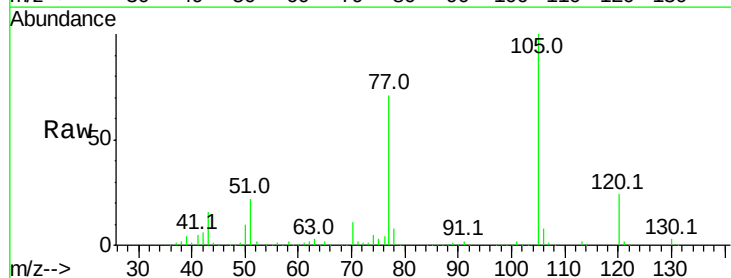
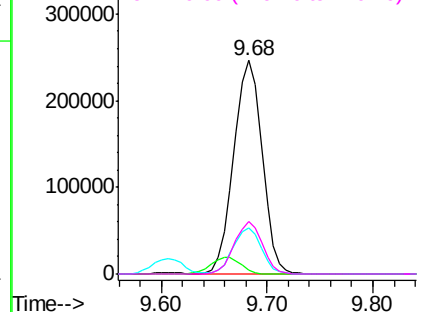
Abundance

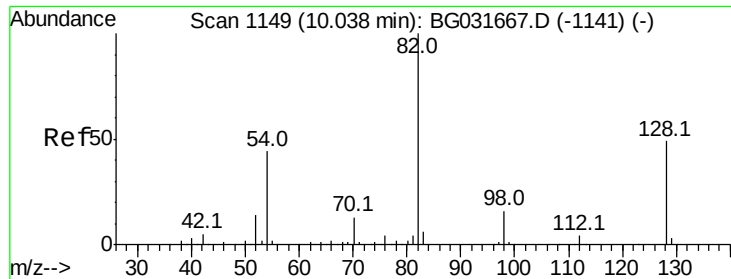
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





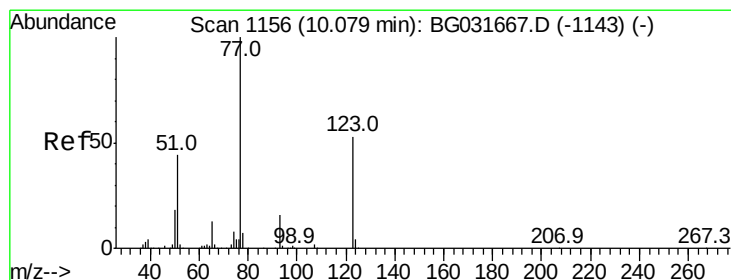
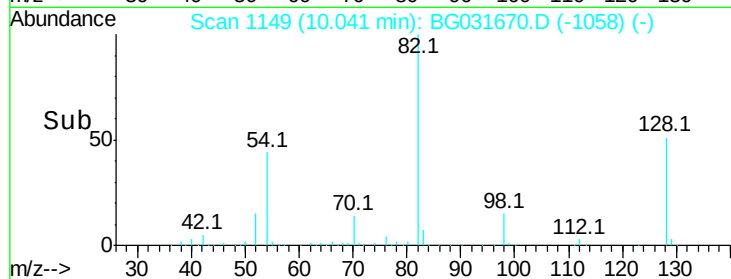
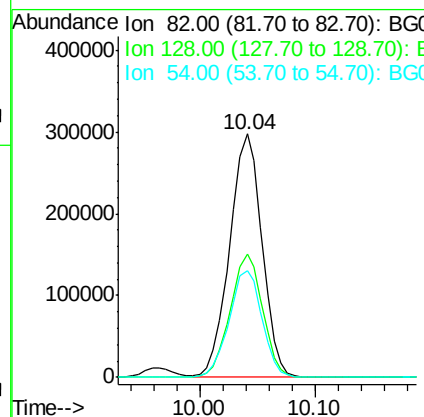
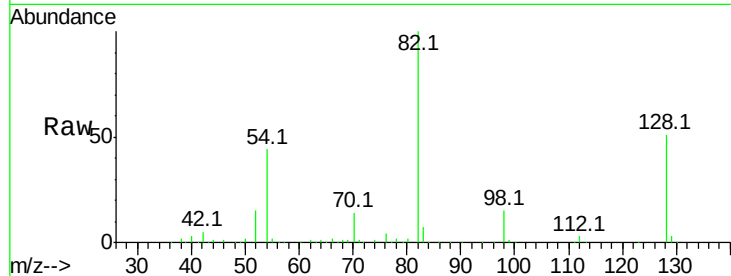
#23
 Nitrobenzene-d5
 Concen: 139.410 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.8	29.7	44.5#	
54	43.9	43.1	64.7	

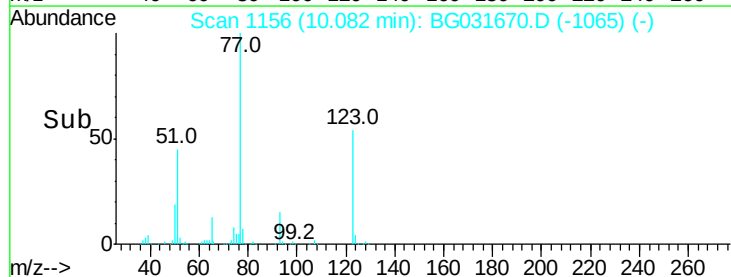
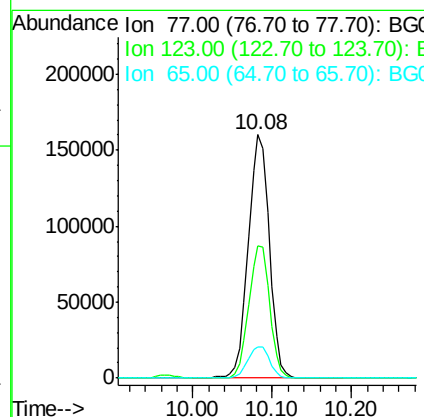
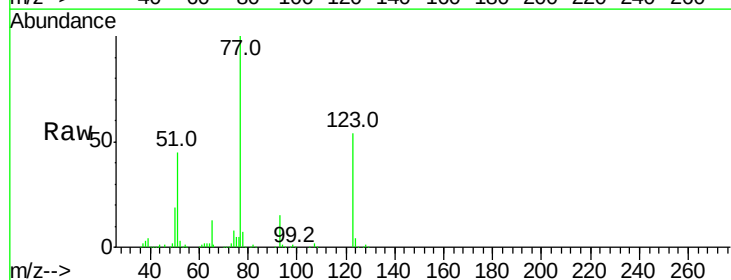
Manual Integrations
 APPROVED

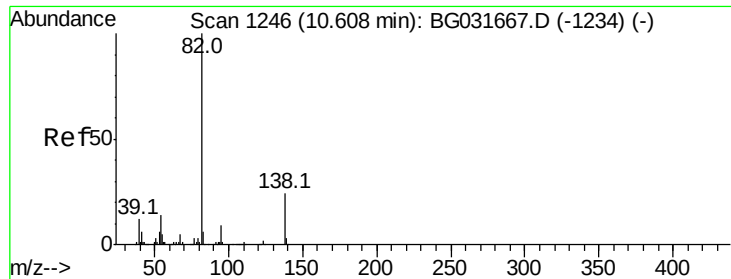
Sohil
 12/22/2017 12:44:00 PM



#24
 Nitrobenzene
 Concen: 69.245 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	54.4	33.0	49.6#	
65	12.7	13.0	19.6#	





#25

Isophorone

Concen: 72.896 ng

RT: 10.61 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

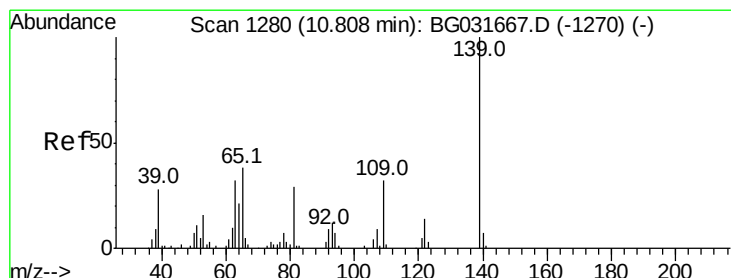
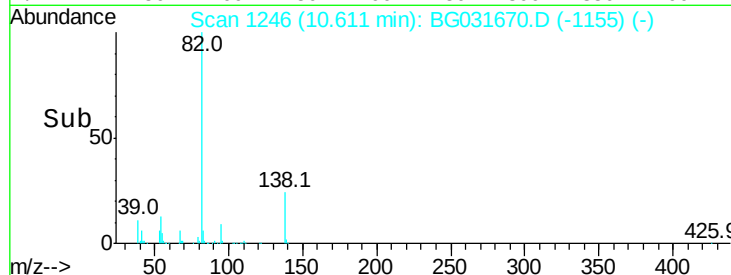
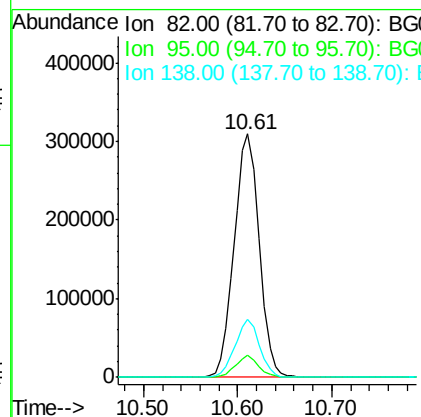
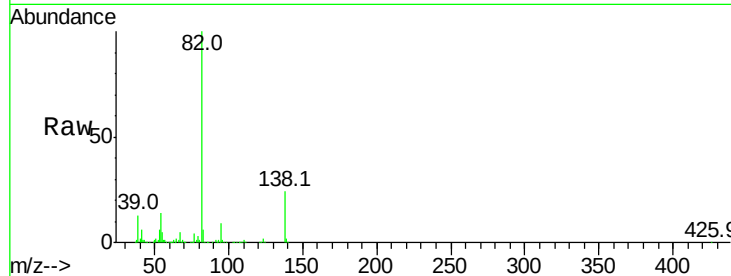
ClientSampleId :

SSTDICC080

Tot Ion	82	Resp	571590
Ion Ratio	Lower	Upper	
82	100		
95	8.9	6.2	9.2
138	23.9	12.1	18.1#

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



#26

2-Nitrophenol

Concen: 79.250 ng

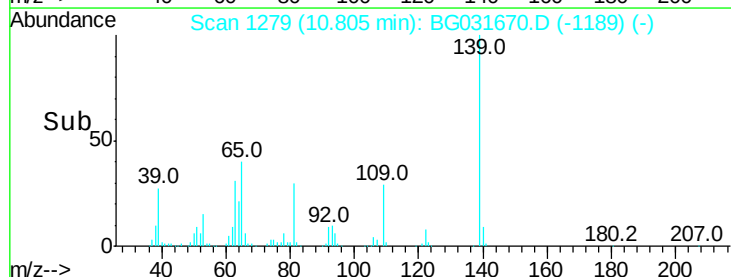
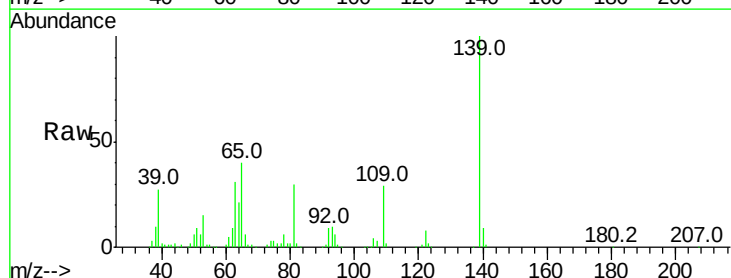
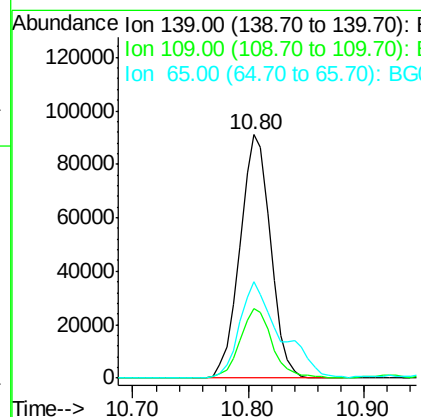
RT: 10.80 min Scan# 1279

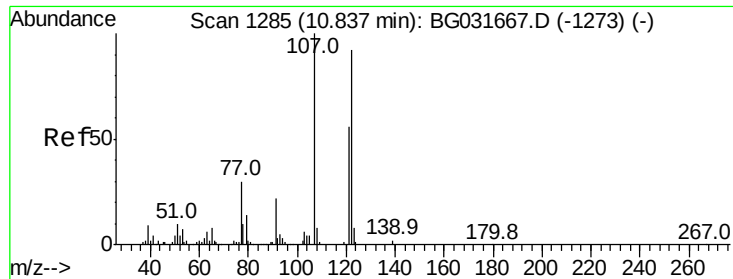
Delta R.T. -0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion	139	Resp	166612
Ion Ratio	Lower	Upper	
139	100		
109	28.5	24.2	36.2
65	39.5	47.4	71.0#





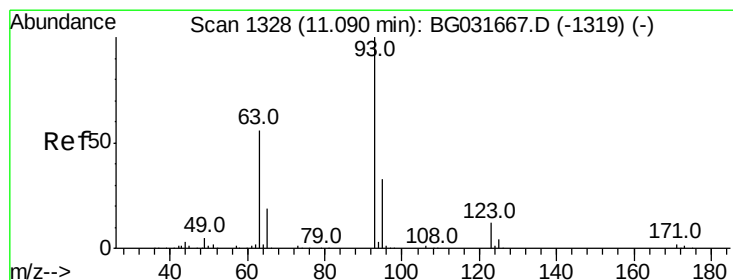
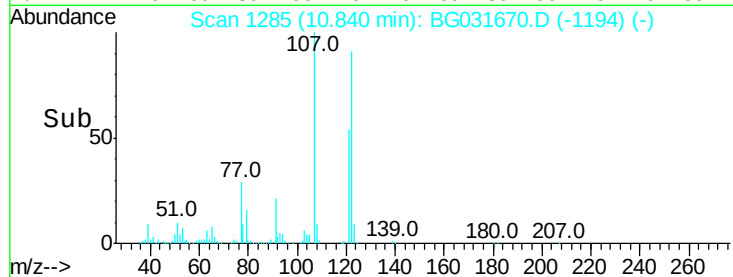
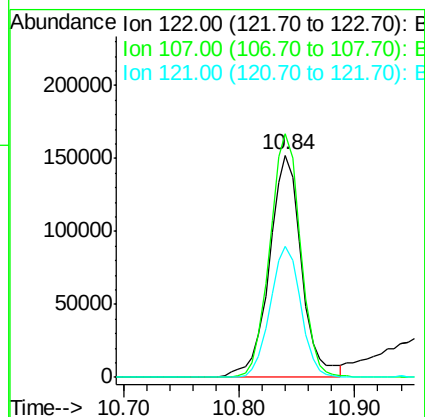
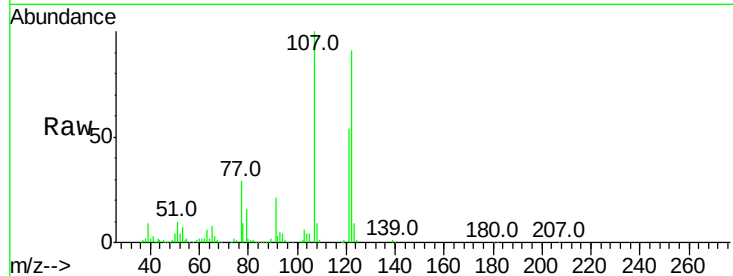
#27
 2,4-Dimethylphenol
 Concen: 92.811 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	296411		
107	109.6	100.2	150.2	
121	59.2	44.4	66.6	

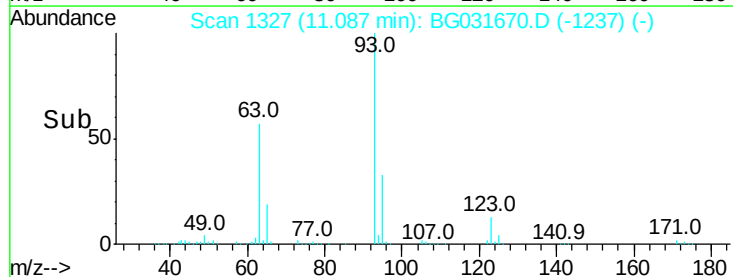
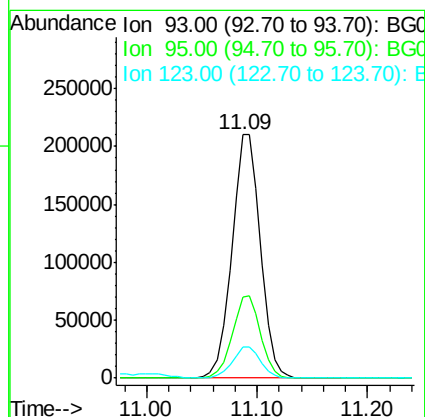
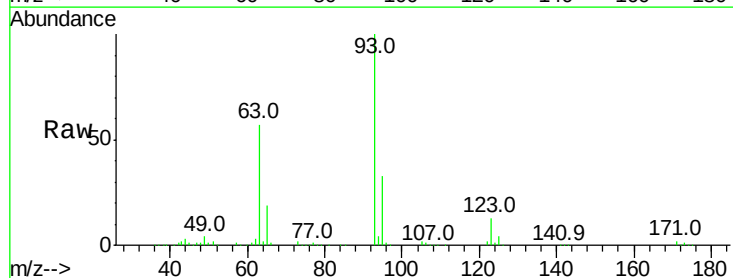
Manual Integrations
 APPROVED

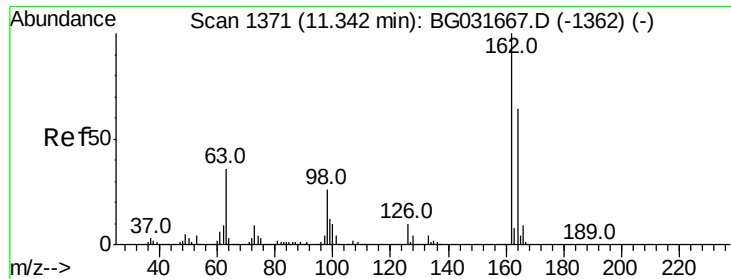
Sohil
 12/22/2017 12:44:00 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 74.654 ng
 RT: 11.09 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	377917		
95	33.4	24.3	36.5	
123	12.7	8.4	12.6	





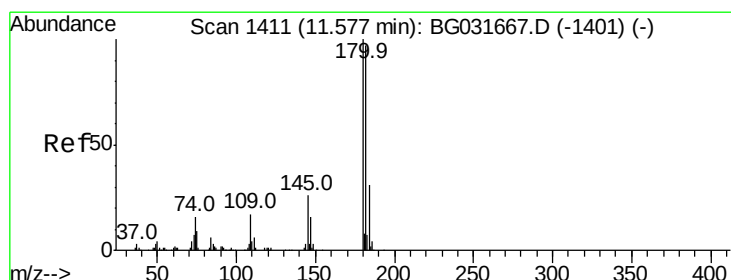
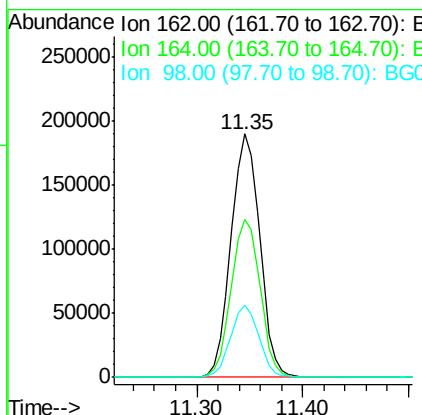
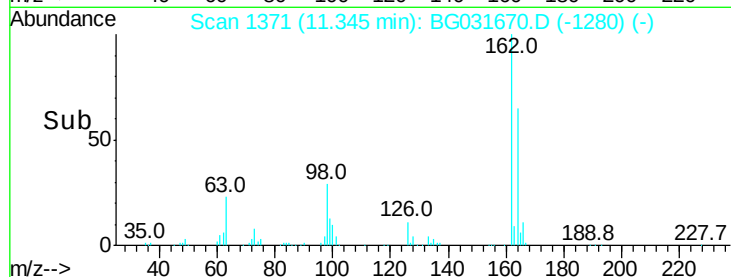
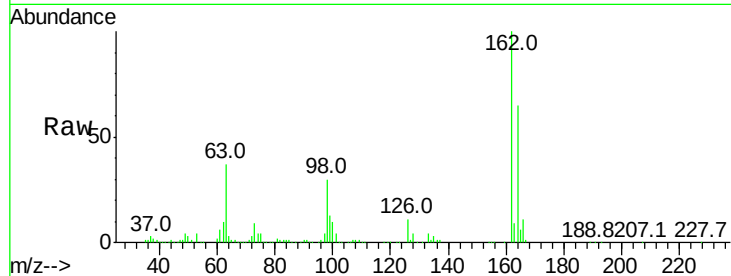
#29
 2,4-Dichlorophenol
 Concen: 95.216 ng
 RT: 11.35 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	48.0	88.0
98	29.5	21.1	61.1

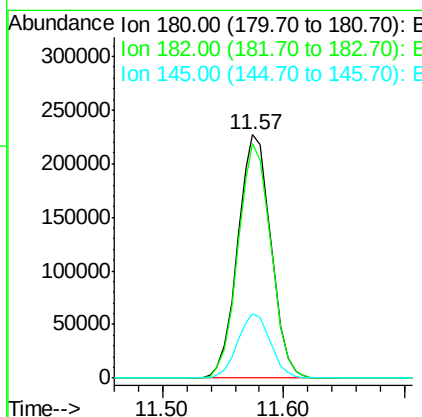
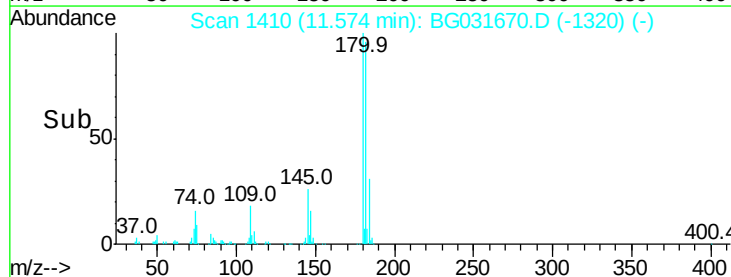
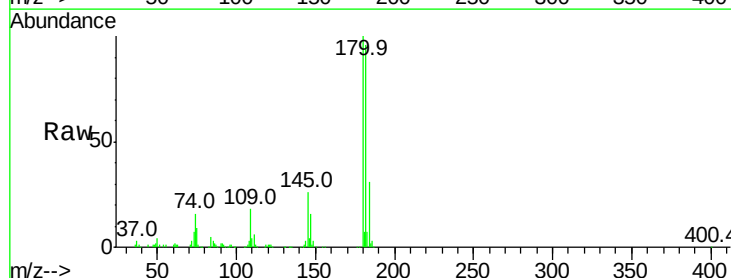
Manual Integrations
 APPROVED

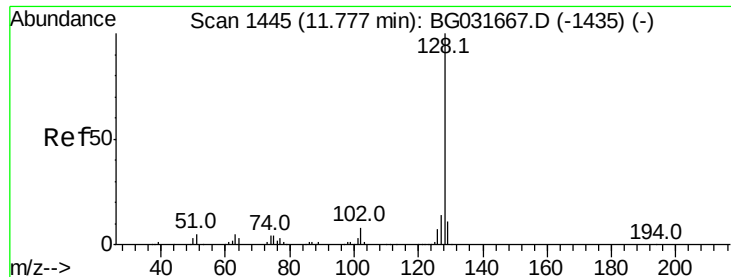
Sohil
 12/22/2017 12:44:00 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 90.175 ng
 RT: 11.57 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	77.5	116.3
145	26.5	23.4	35.2





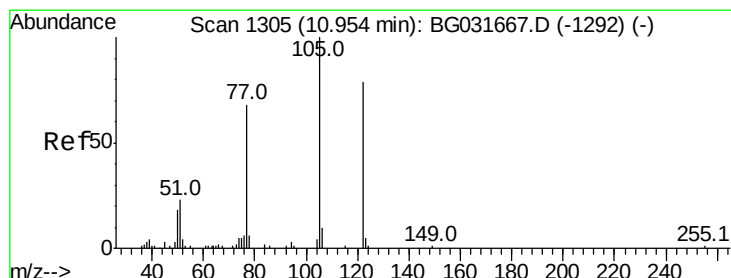
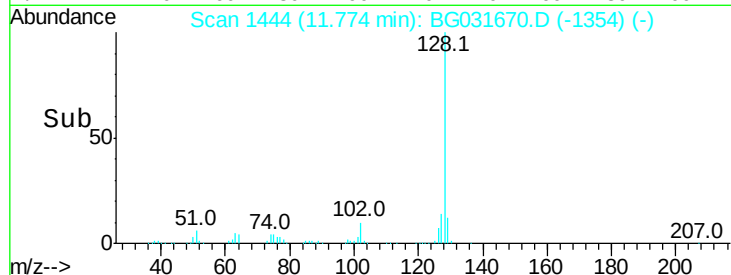
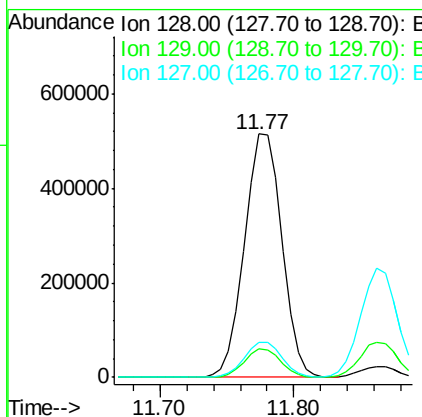
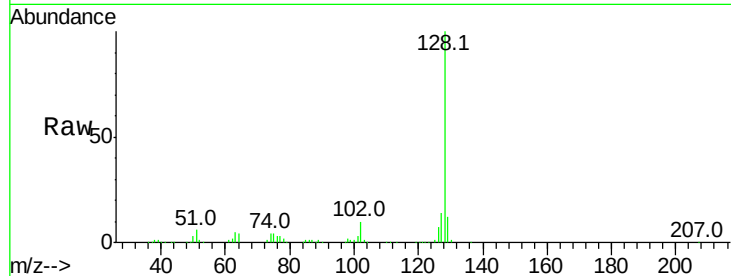
#31
Naphthalene
Concen: 79.410 ng
RT: 11.77 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	128	Resp:	997674
Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	14.3	11.6	17.4

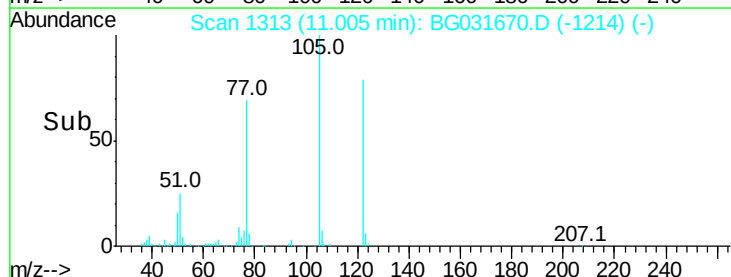
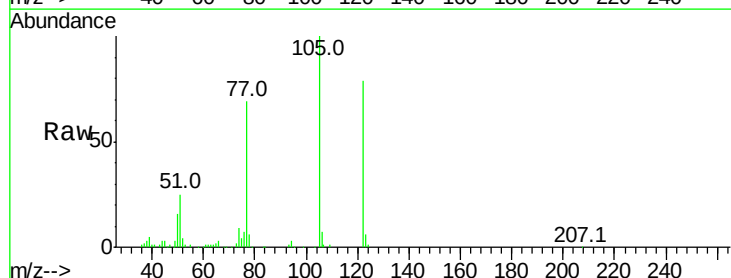
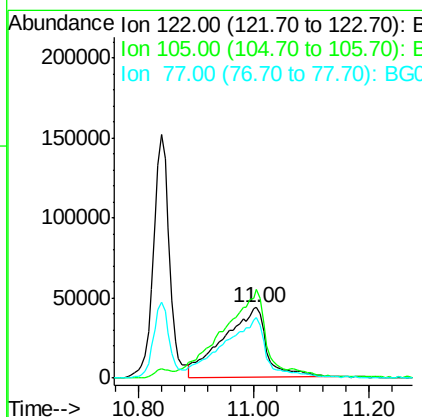
Manual Integrations
APPROVED

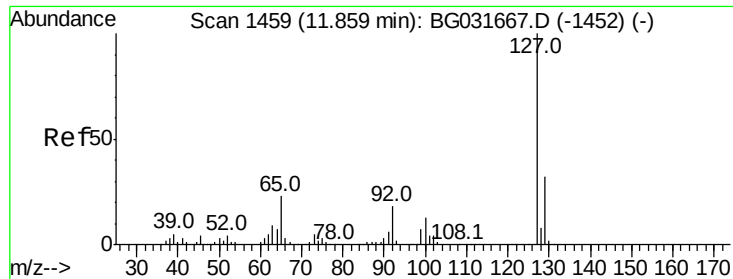
Sohil
12/22/2017 12:44:00 PM



#32
Benzoic acid
Concen: 135.692 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.05 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion:	122	Resp:	229593
Ion	Ratio	Lower	Upper
122	100		
105	126.2	123.5	163.5
77	86.5	85.7	125.7





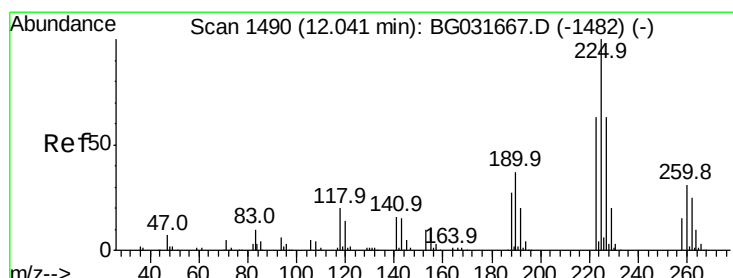
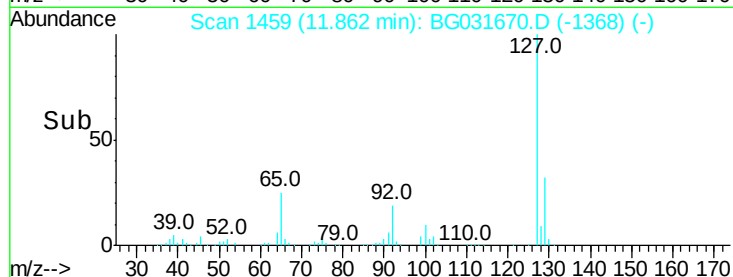
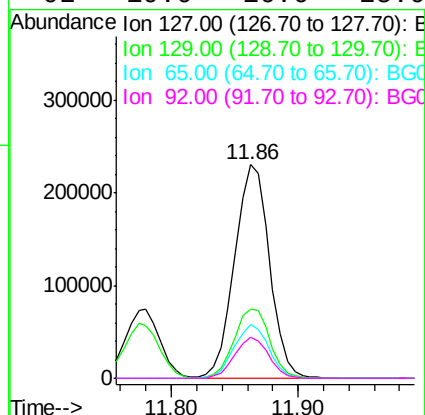
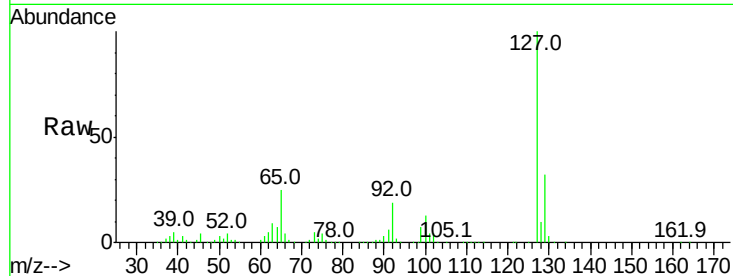
#33
4-Chloroaniline
Concen: 80.123 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	24.0	36.0		
65	25.0	27.0	40.4		
92	19.0	16.6	25.0		

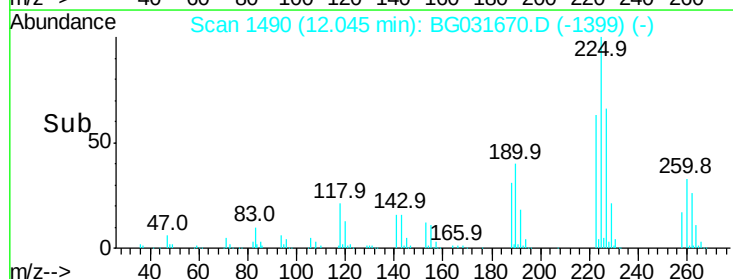
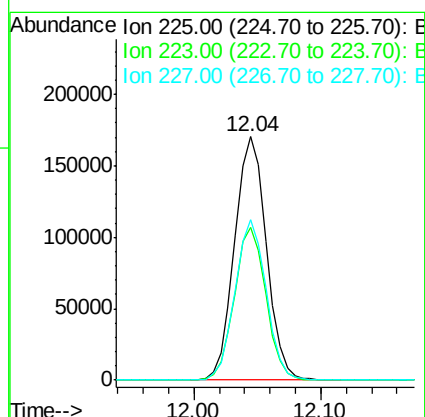
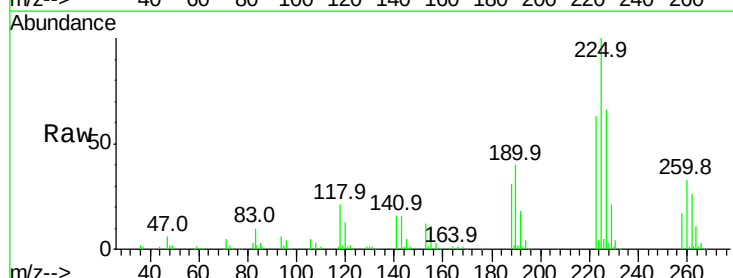
Manual Integrations
APPROVED

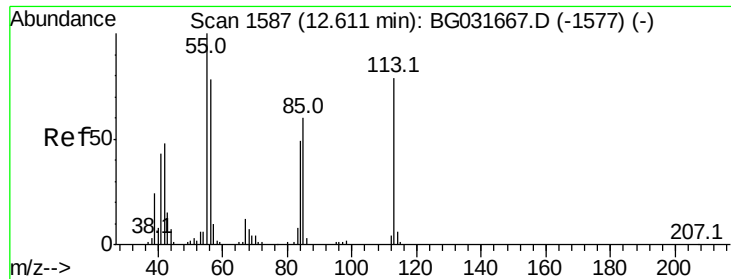
Sohil
12/22/2017 12:44:00 PM



#34
Hexachlorobutadiene
Concen: 92.526 ng
RT: 12.04 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	49.7	74.5		
227	66.0	48.1	72.1		





#35

Caprolactam

Concen: 72.341 ng

RT: 12.64 min Scan# 1592

Delta R.T. 0.03 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

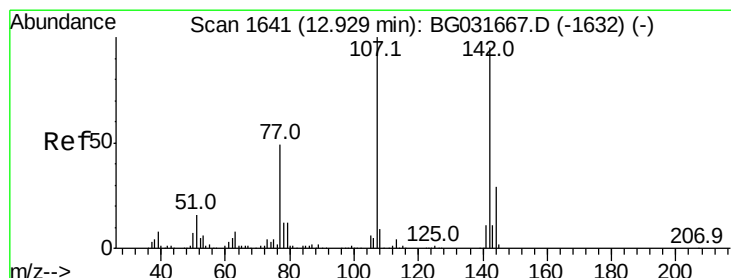
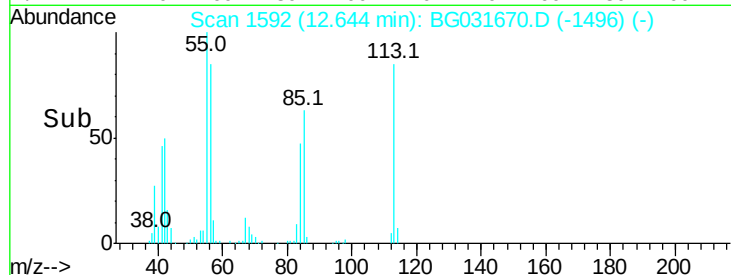
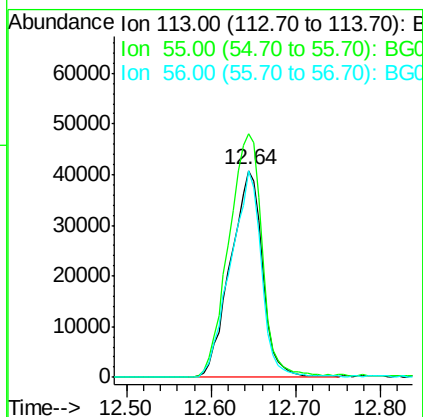
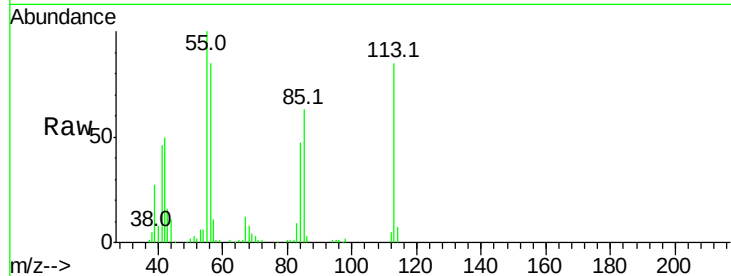
ClientSampleId :

SSTDIC080

Tot Ion:	113	Resp:	106884
Ion Ratio	Lower	Upper	
113	100		
55	117.6	186.9	226.9#
56	100.0	130.9	170.9#

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



#36

4-Chloro-3-methylphenol

Concen: 76.041 ng

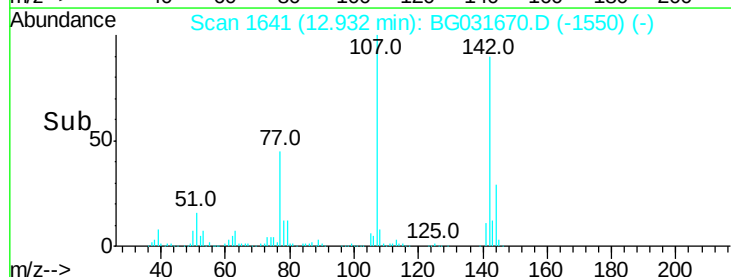
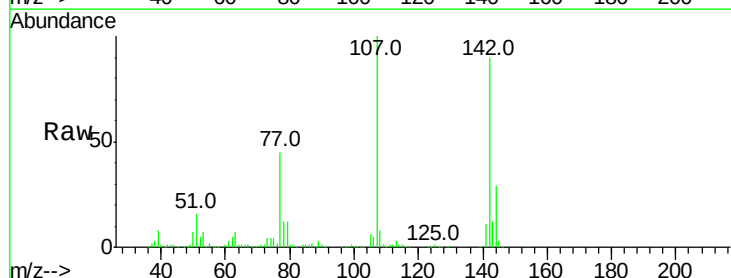
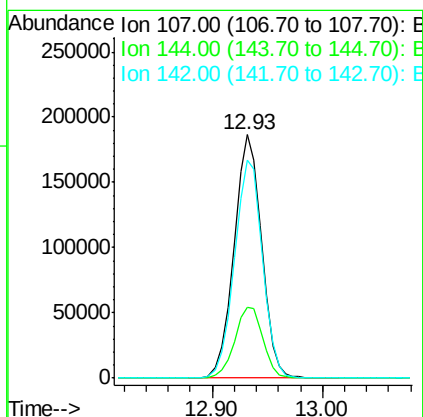
RT: 12.93 min Scan# 1641

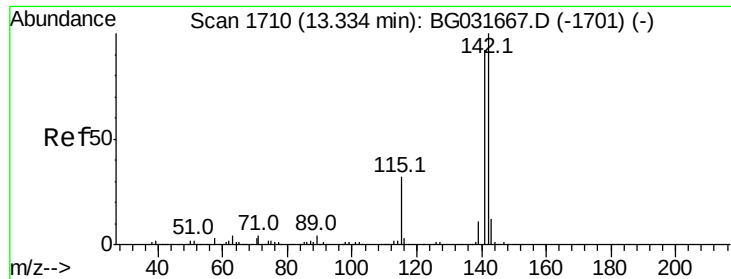
Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion:	107	Resp:	326597
Ion Ratio	Lower	Upper	
107	100		
144	29.3	18.2	27.4#
142	89.7	59.0	88.4#





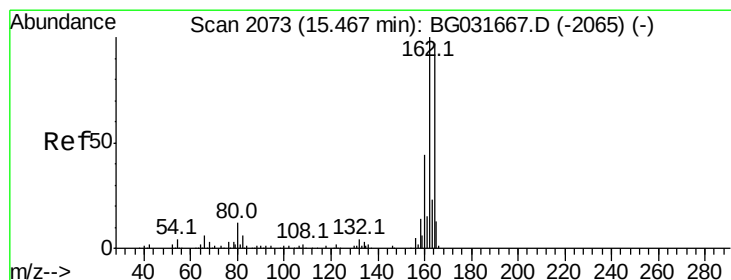
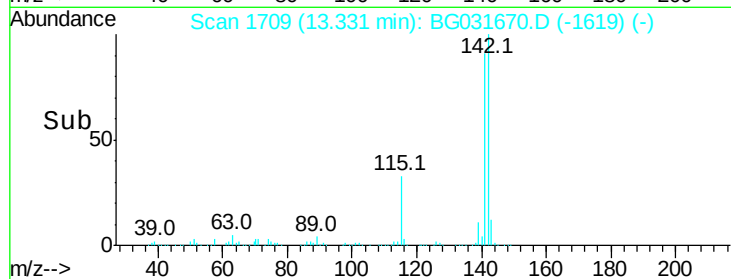
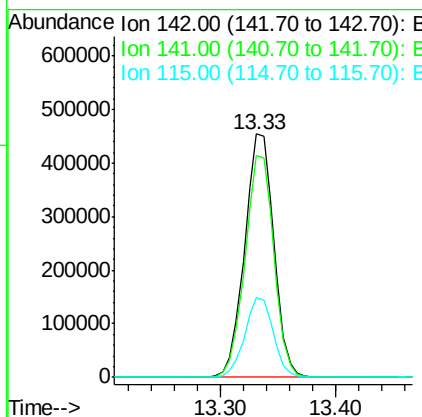
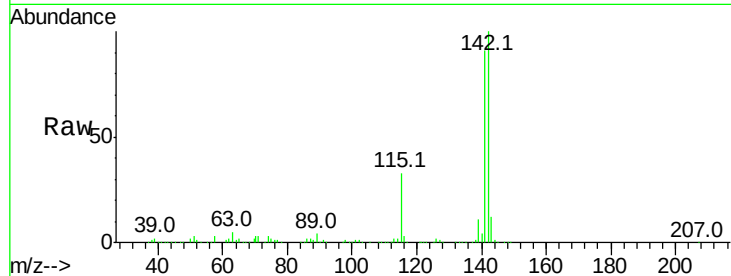
#37
2-Methylnaphthalene
Concen: 82.007 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	33.0	30.7	46.1

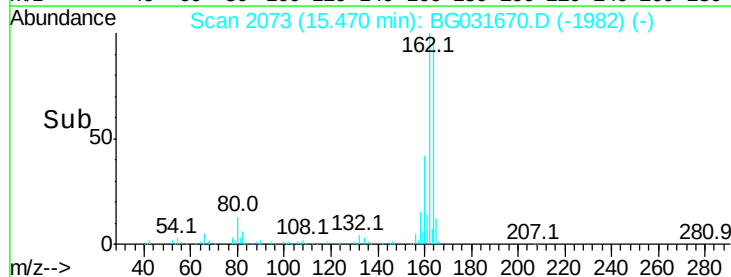
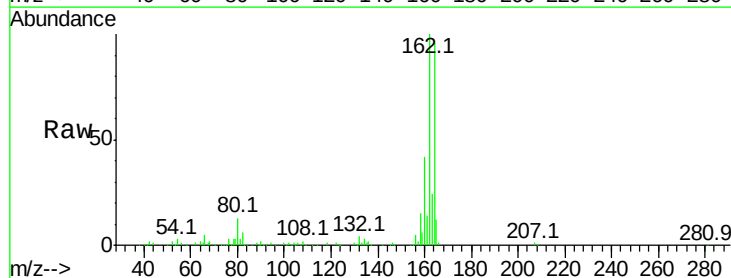
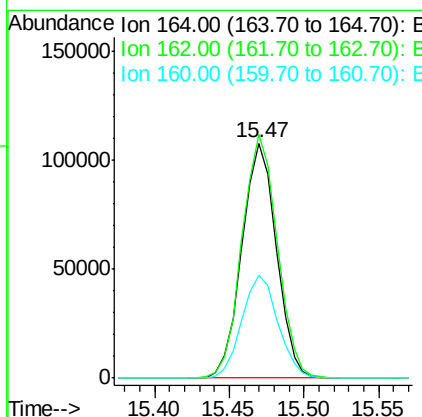
Manual Integrations
APPROVED

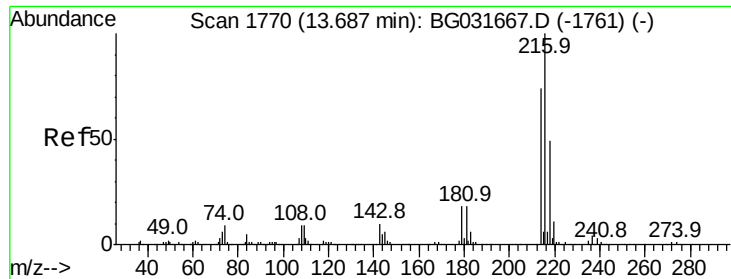
Sohil
12/22/2017 12:44:00 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	43.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 82.085 ng

RT: 13.68 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

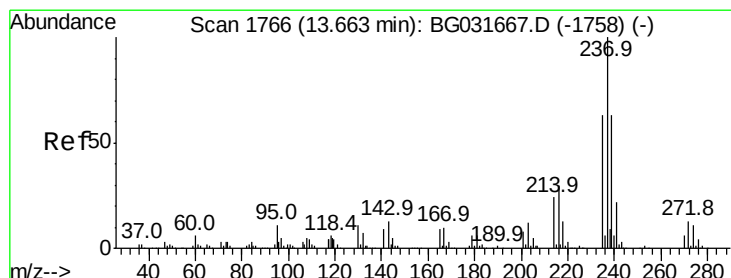
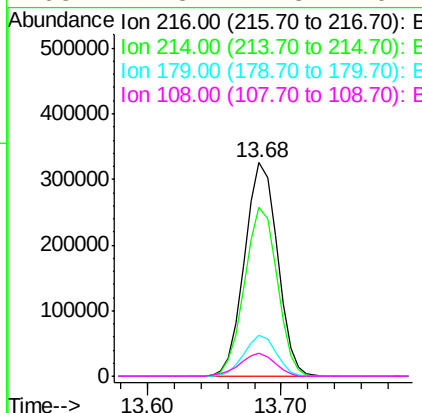
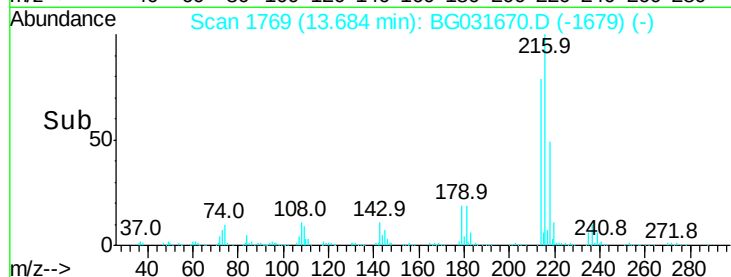
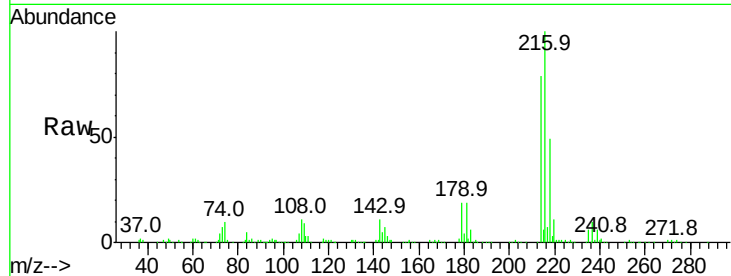
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.4	63.0	94.4
179	18.8	17.0	25.6
108	11.3	12.8	19.2#

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



#40

Hexachlorocyclopentadiene

Concen: 205.929 ng

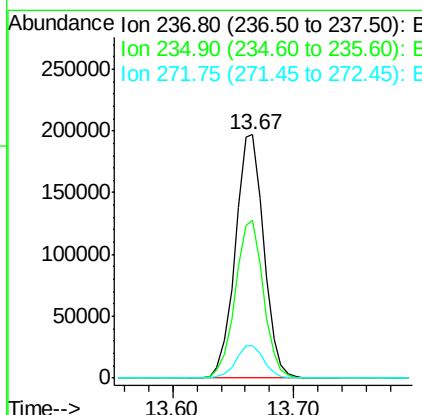
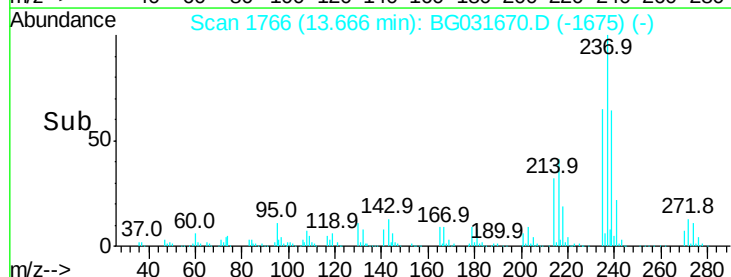
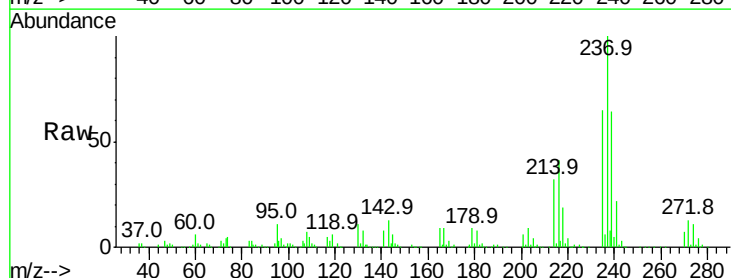
RT: 13.67 min Scan# 1766

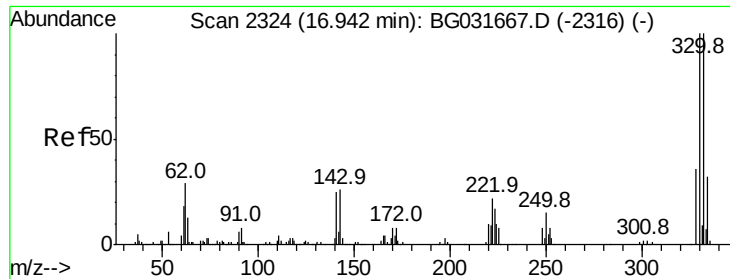
Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.0	50.4	90.4
272	13.4	0.0	31.8





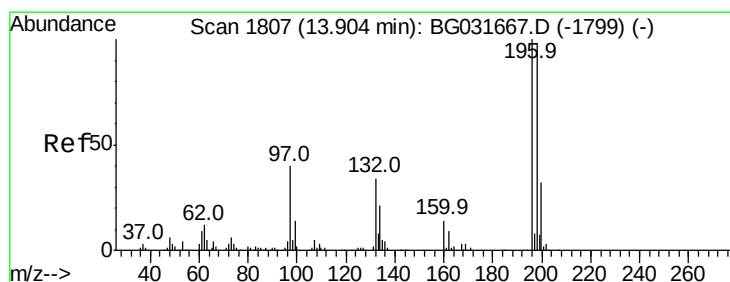
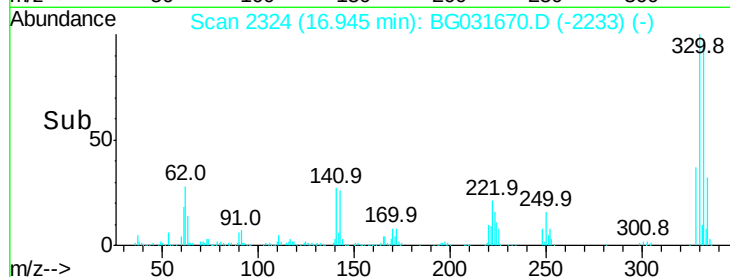
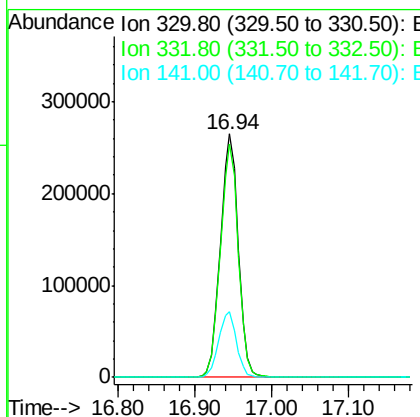
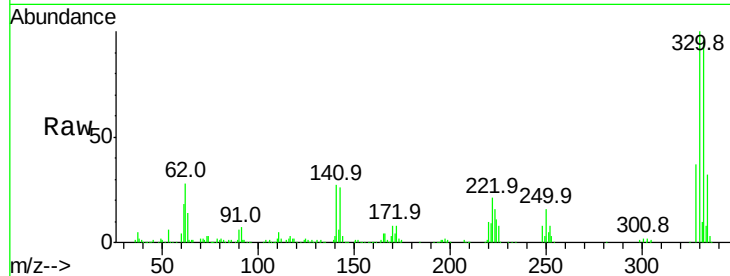
#41
 2,4,6-Tribromophenol
 Concen: 209.875 ng
 RT: 16.94 min Scan# 2324
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	77.0	115.6	
141	27.0	25.2	37.8	

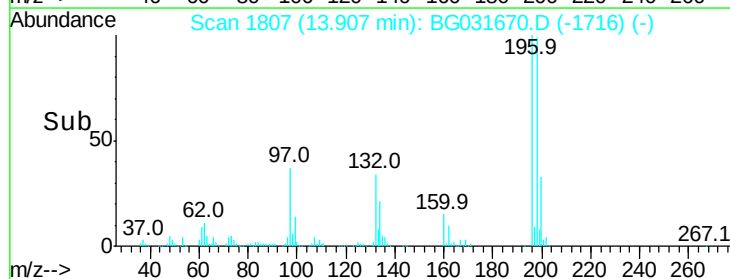
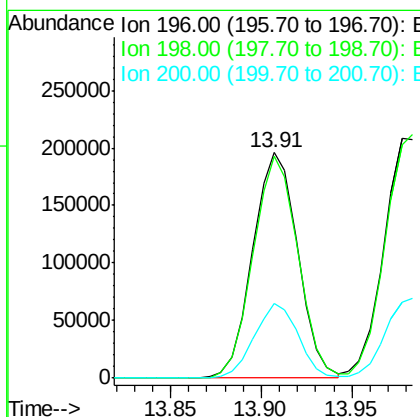
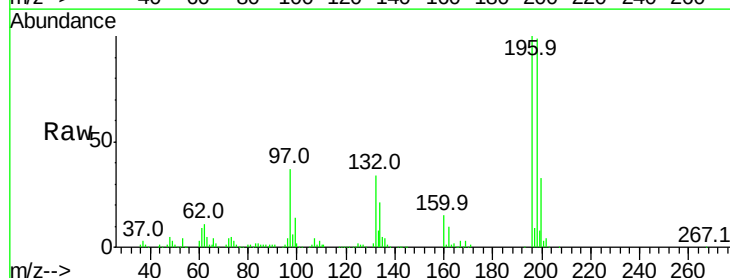
Manual Integrations
 APPROVED

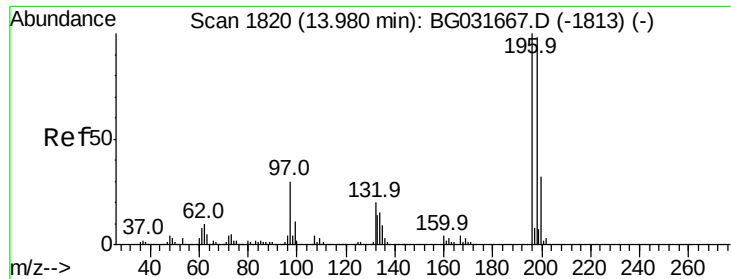
Sohil
 12/22/2017 12:44:00 PM



#42
 2,4,6-Trichlorophenol
 Concen: 98.080 ng
 RT: 13.91 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.6	78.2	117.2	
200	32.9	24.6	36.8	





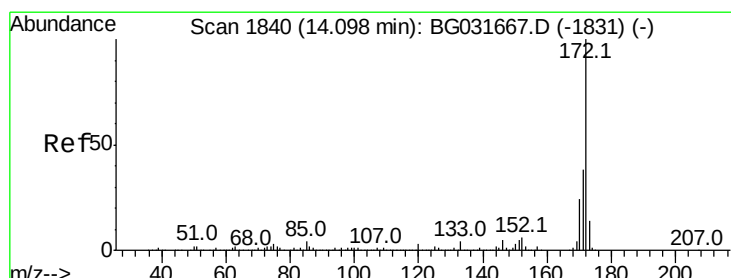
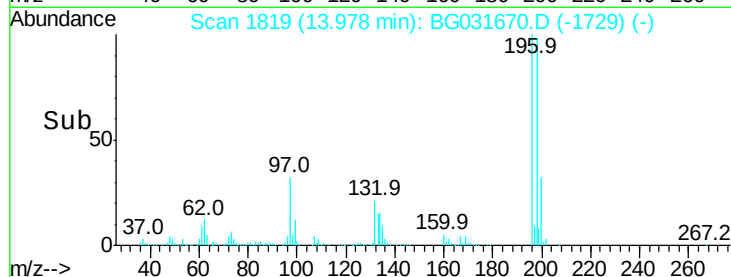
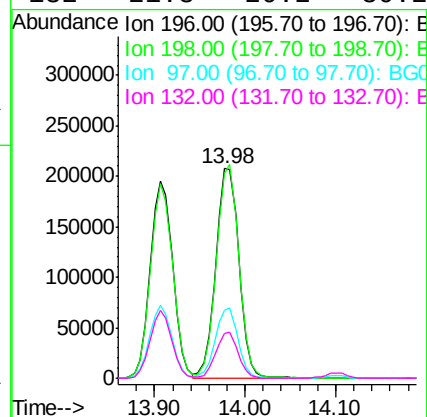
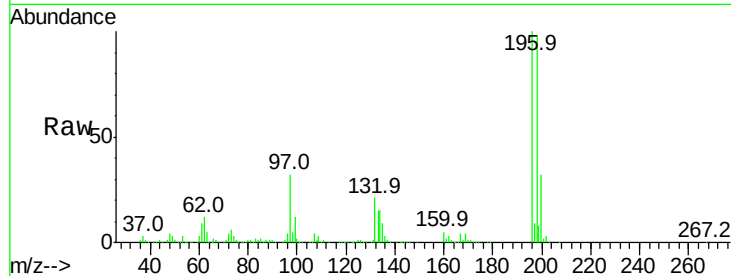
#43
2,4,5-Trichlorophenol
Concen: 99.427 ng
RT: 13.98 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	368919		
198	97.6	76.2	114.4	
97	32.2	38.7	58.1	
132	21.3	20.2	30.2	

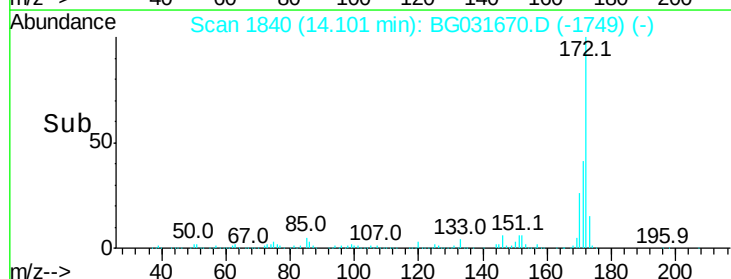
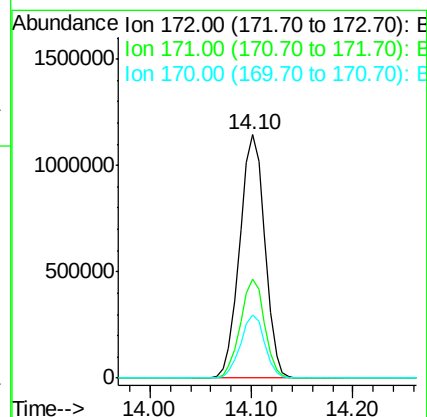
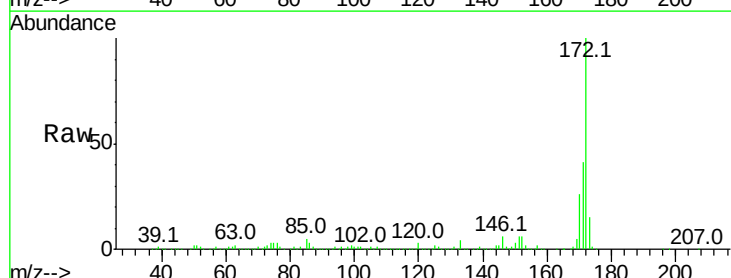
Manual Integrations
APPROVED

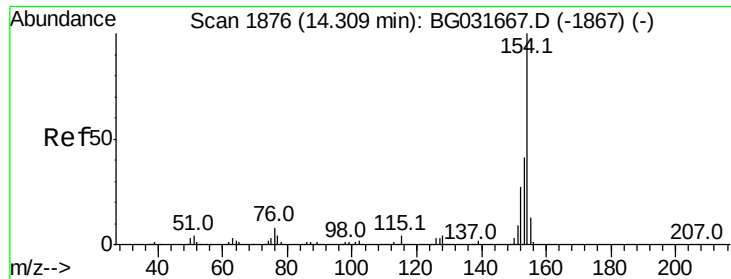
Sohil
12/22/2017 12:44:00 PM



#44
2-Fluorobiphenyl
Concen: 167.018 ng
RT: 14.10 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1962806		
171	40.8	30.0	45.0	
170	25.7	19.5	29.3	





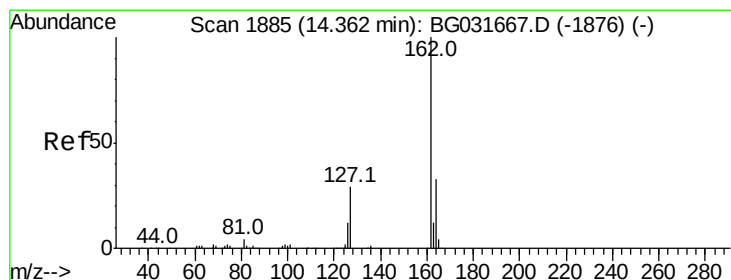
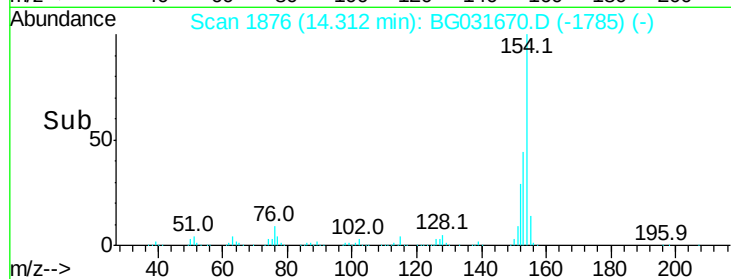
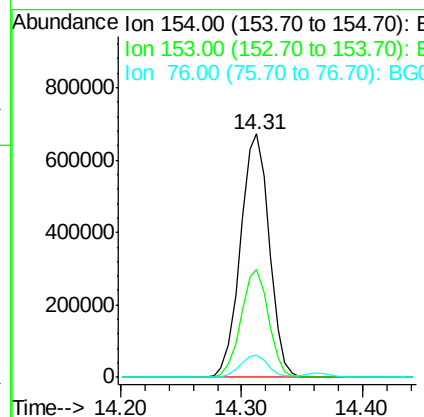
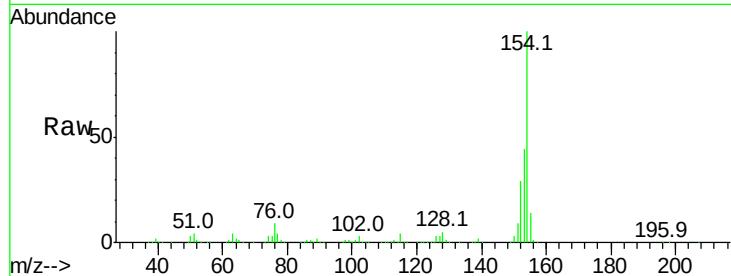
#45
 1,1'-Biphenyl
 Concen: 78.773 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.4	19.8	59.8
76	9.2	0.0	31.9

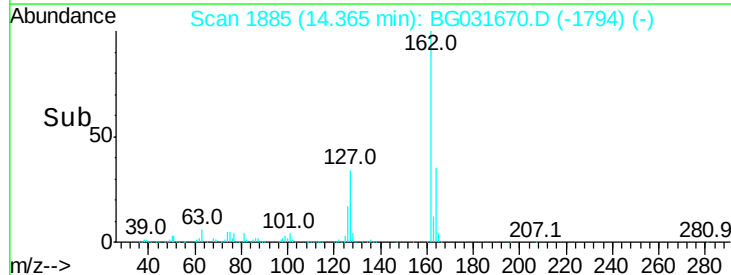
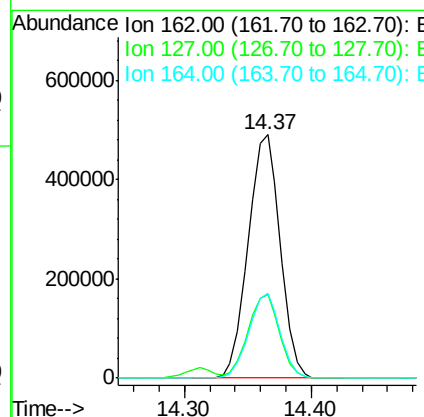
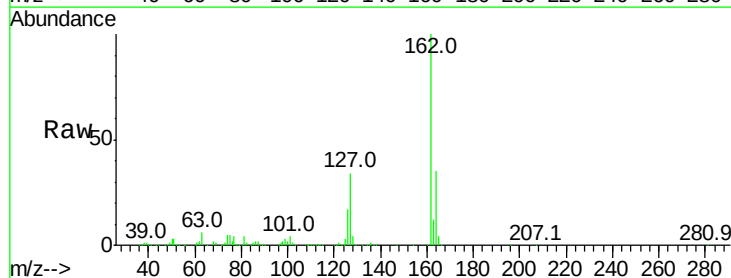
Manual Integrations
 APPROVED

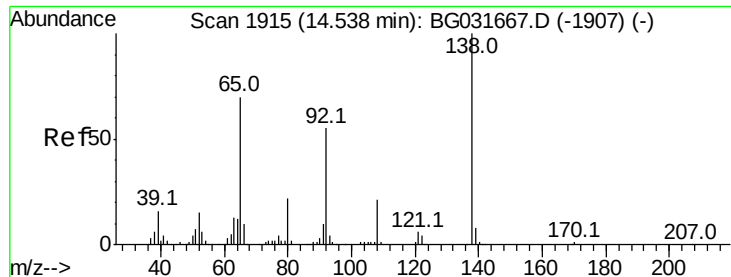
Sohil
 12/22/2017 12:44:00 PM



#46
 2-Chloronaphthalene
 Concen: 82.932 ng
 RT: 14.37 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.3	30.7	46.1
164	34.7	26.0	39.0





#47

2-Nitroaniline

Concen: 58.296 ng

RT: 14.54 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 65 Resp: 169877

Ion Ratio Lower Upper

65 100

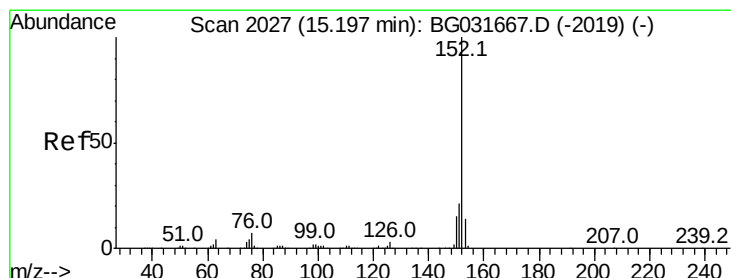
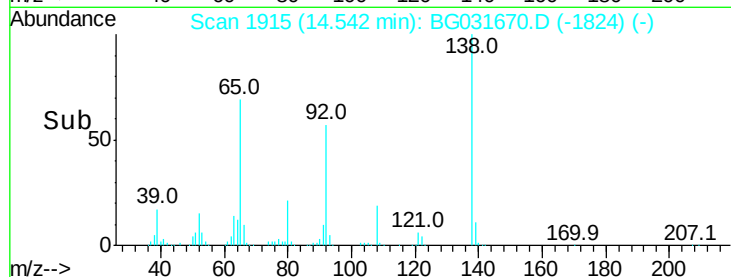
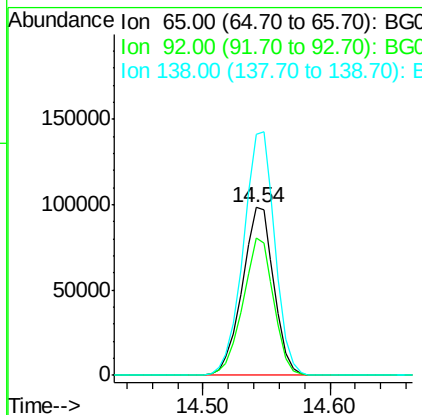
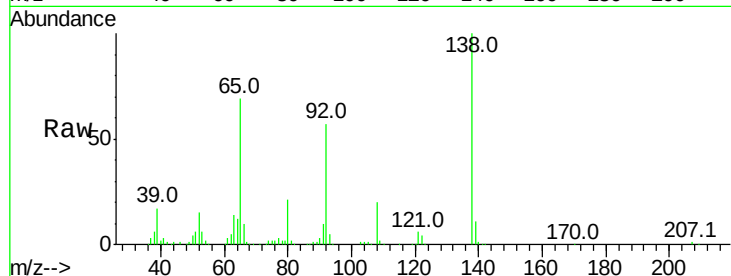
92 81.8 54.6 82.0

138 144.0 72.9 109.3#

Manual Integrations
APPROVED

Sohil

12/22/2017 12:44:00 PM



#48

Acenaphthylene

Concen: 80.346 ng

RT: 15.20 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

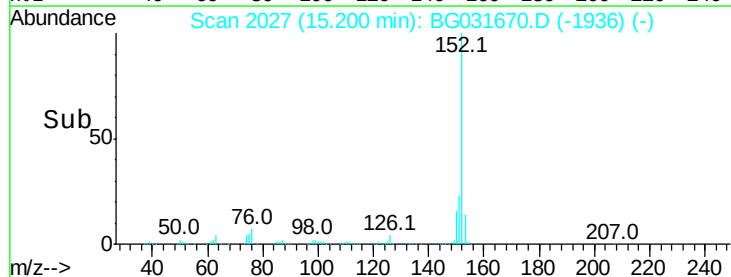
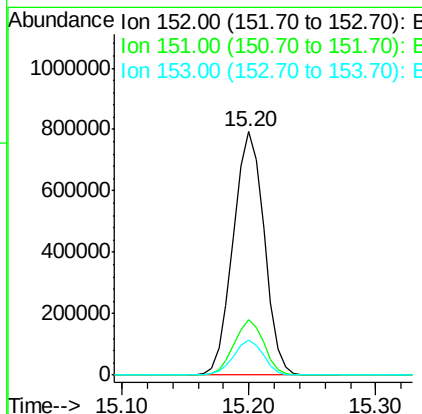
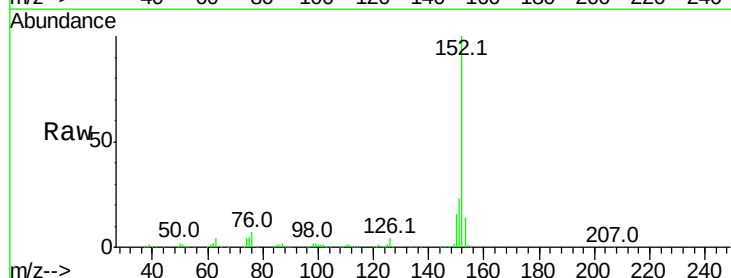
Tgt Ion:152 Resp: 1340678

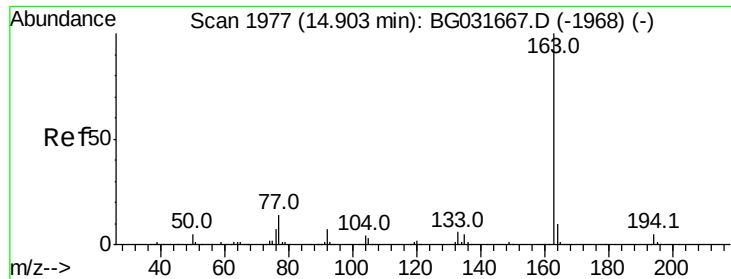
Ion Ratio Lower Upper

152 100

151 22.9 17.2 25.8

153 14.4 10.2 15.4





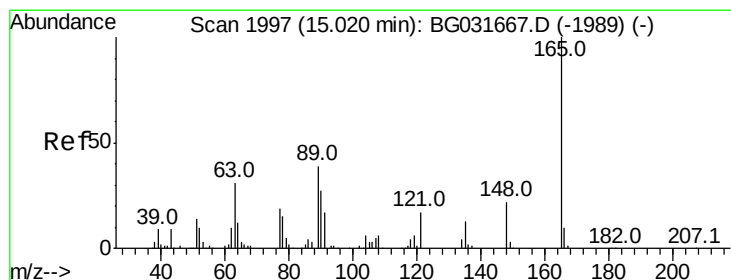
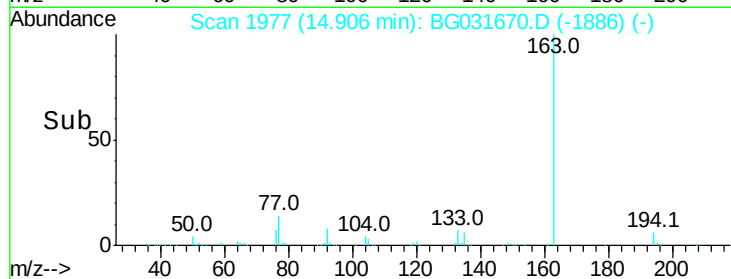
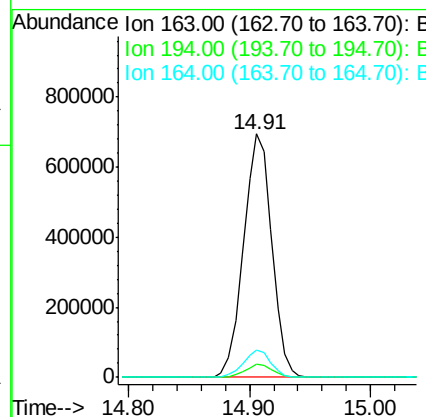
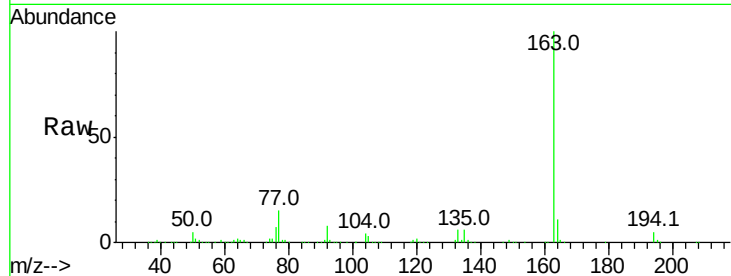
#49
Dimethylphthalate
Concen: 79.117 ng
RT: 14.91 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	11.3	8.2	12.4

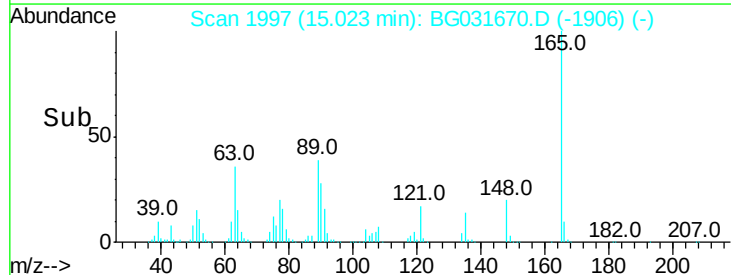
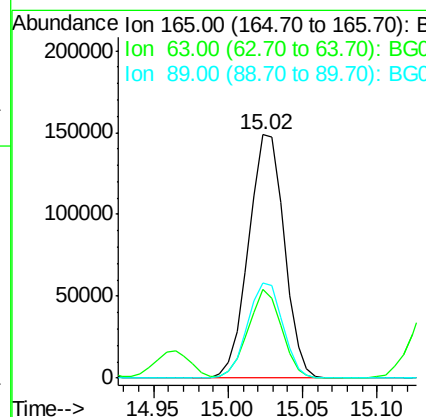
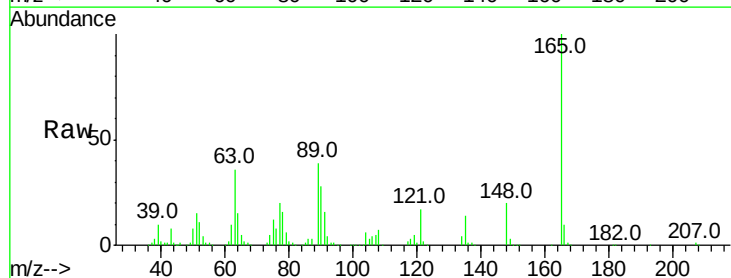
Manual Integrations
APPROVED

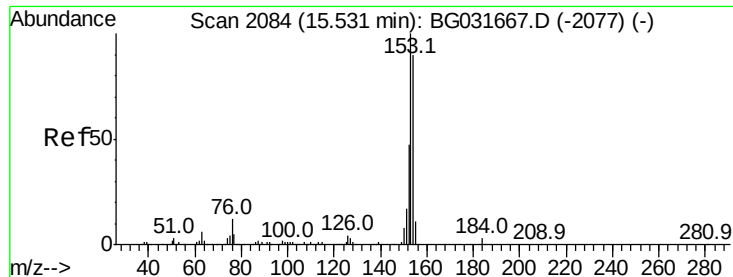
Sohil
12/22/2017 12:44:00 PM



#50
2,6-Dinitrotoluene
Concen: 80.440 ng
RT: 15.02 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.3	52.7	79.1#
89	39.2	49.2	73.8#





#51

Acenaphthene

Concen: 85.936 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

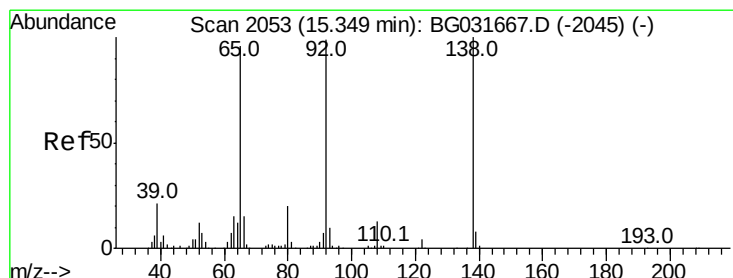
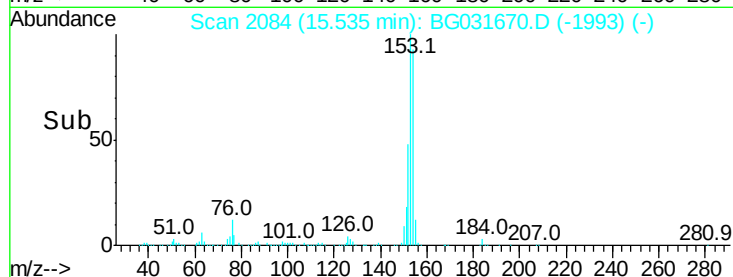
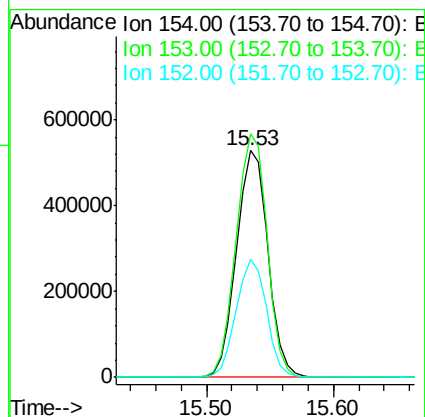
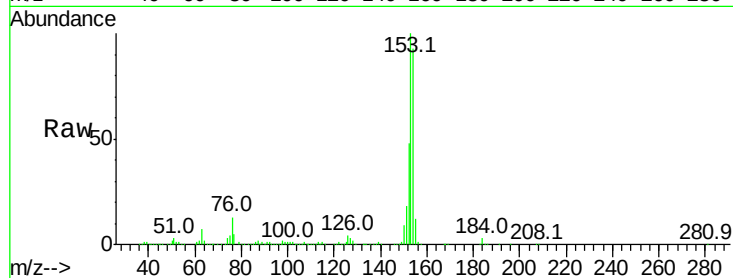
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	906702
Ion Ratio	Lower	Upper	
154	100		
153	107.4	90.4	135.6
152	52.0	41.6	62.4

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



#52

3-Nitroaniline

Concen: 73.054 ng

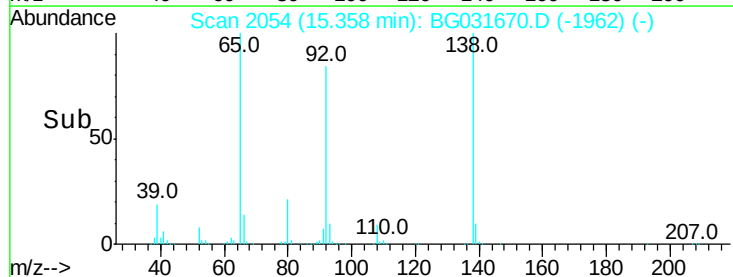
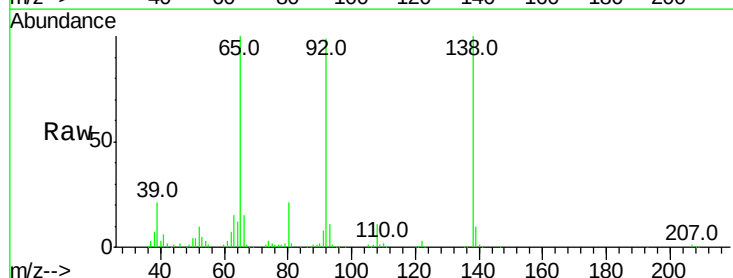
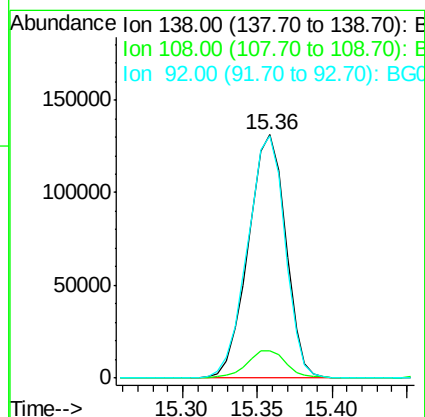
RT: 15.36 min Scan# 2054

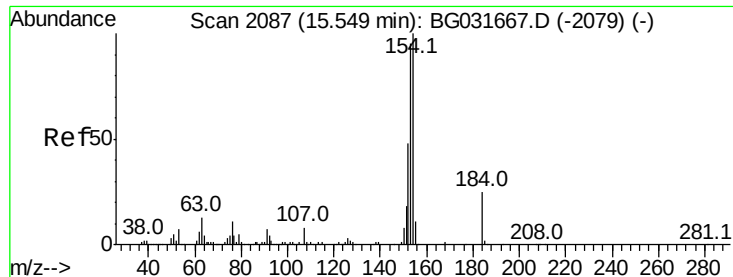
Delta R.T. 0.01 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion:	138	Resp:	227328
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	99.5	105.8	158.8#





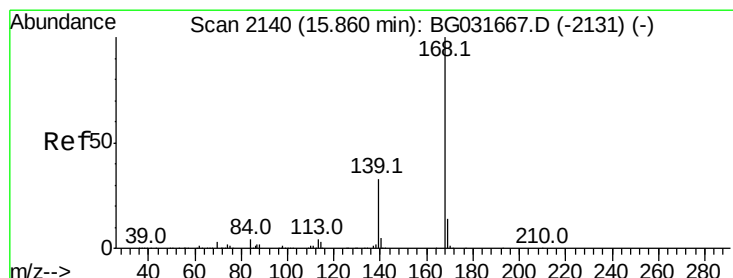
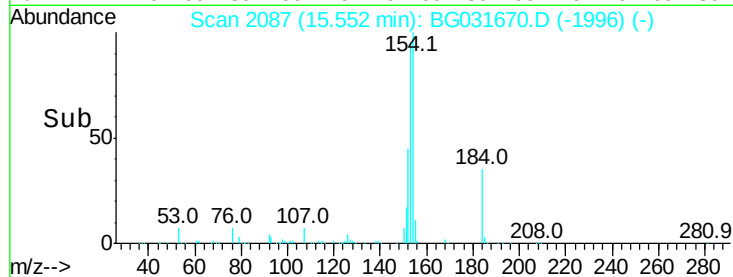
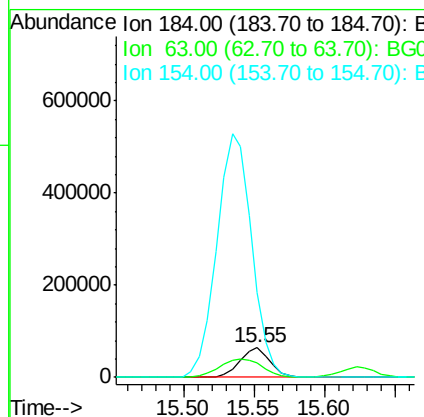
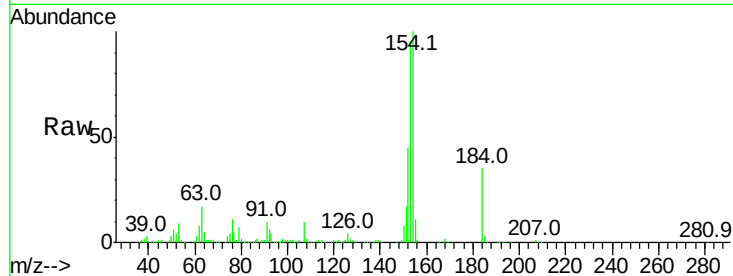
#53
2,4-Dinitrophenol
Concen: 96.497 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	48.8	59.8	89.8#	
154	288.3	101.8	152.8#	

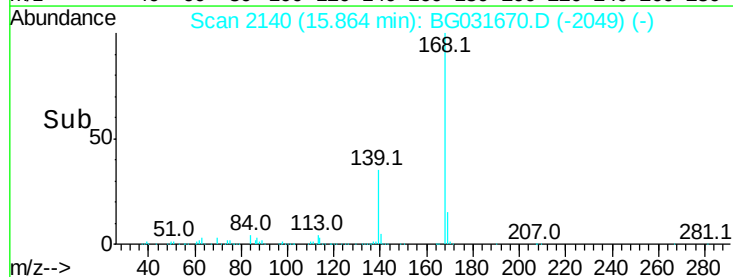
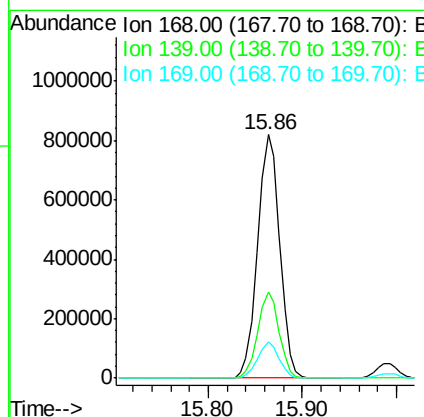
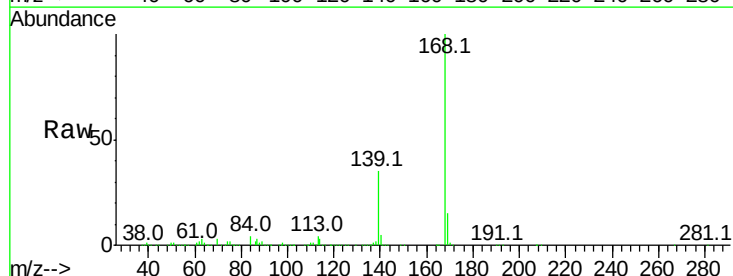
Manual Integrations
APPROVED

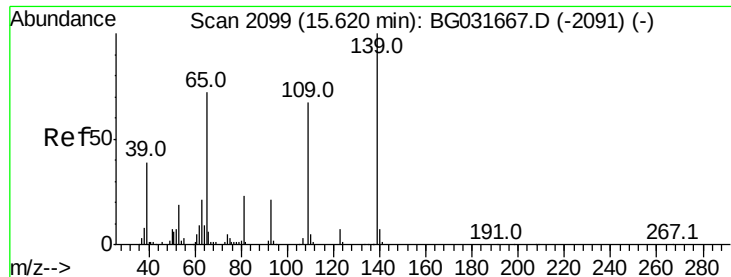
Sohil
12/22/2017 12:44:00 PM



#54
Dibenzofuran
Concen: 79.101 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.3	28.6	43.0	
169	14.7	11.2	16.8	





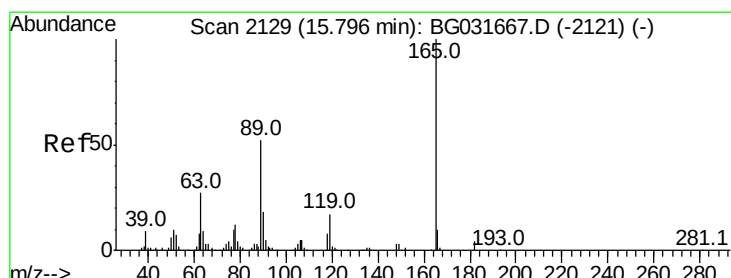
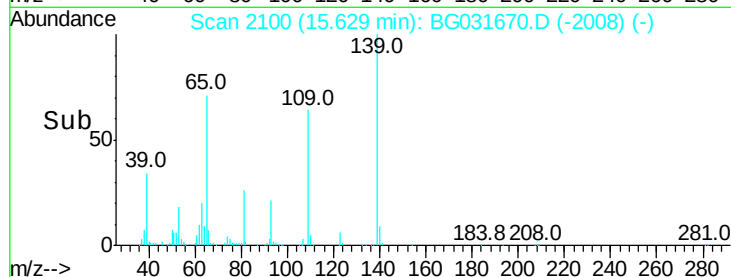
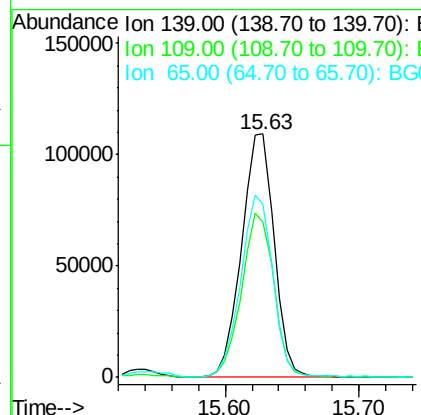
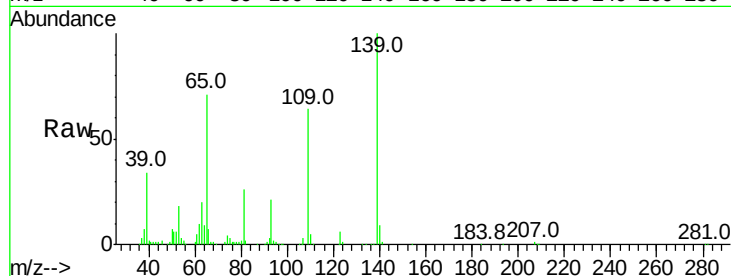
#55
4-Nitrophenol
Concen: 96.498 ng
RT: 15.63 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	184679		
109	63.8	62.2	102.2	
65	71.3	97.2	137.2#	

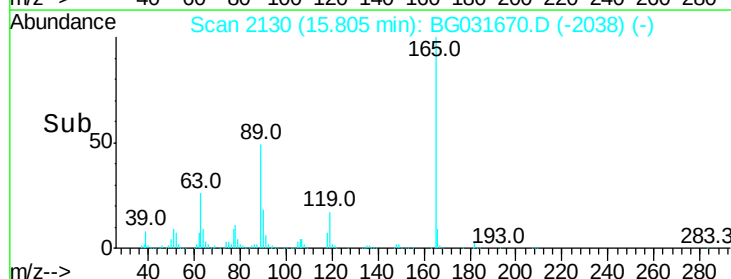
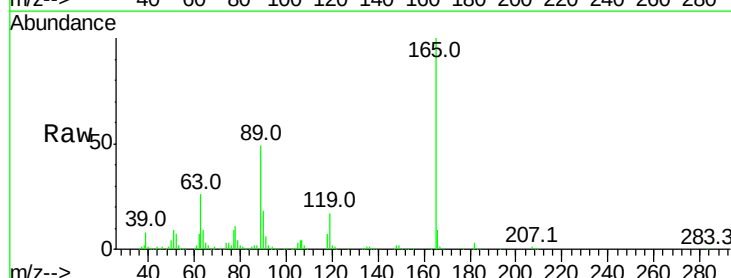
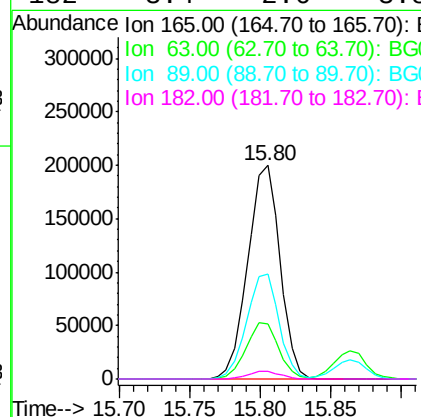
Manual Integrations
APPROVED

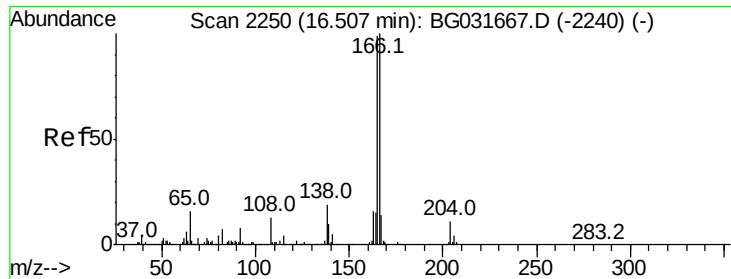
Sohil
12/22/2017 12:44:00 PM



#56
2,4-Dinitrotoluene
Concen: 74.019 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	320927		
63	25.9	42.0	63.0#	
89	49.2	66.9	100.3#	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 78.712 ng

RT: 16.51 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:166 Resp: 1061862

Ion Ratio Lower Upper

166 100

165 99.6 80.6 121.0

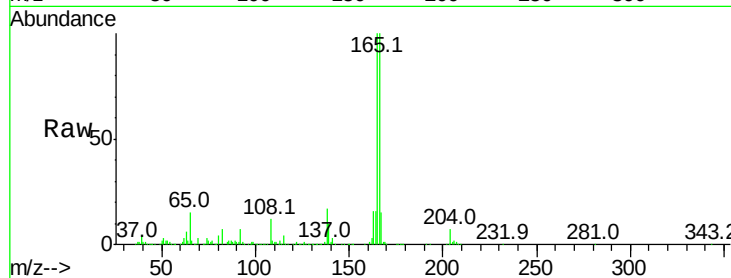
167 15.1 10.4 15.6

Manual Integrations

APPROVED

Sohil

12/22/2017 12:44:00 PM

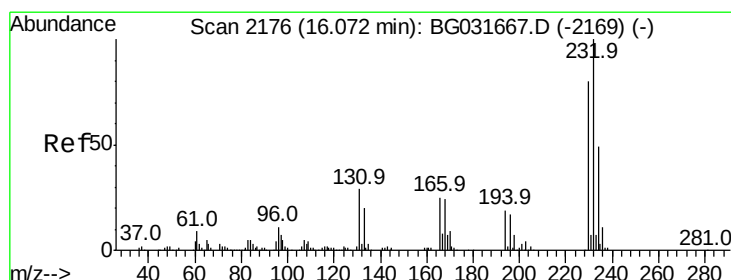
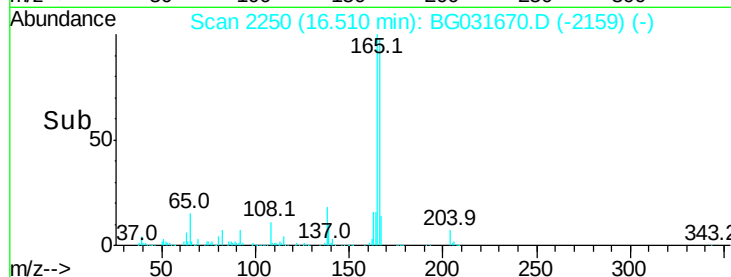
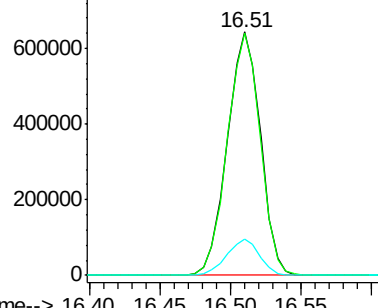


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 102.460 ng

RT: 16.08 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion:232 Resp: 357347

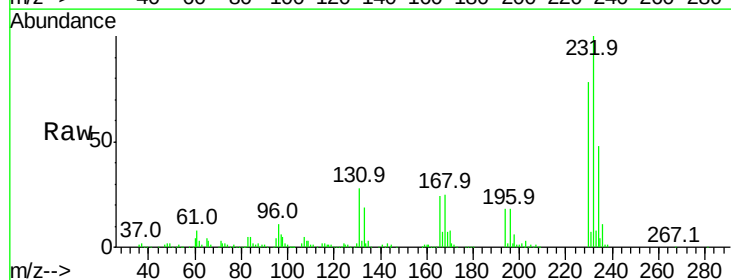
Ion Ratio Lower Upper

232 100

131 29.6 33.5 50.3#

130 1.9 2.2 3.2#

166 24.9 24.8 37.2



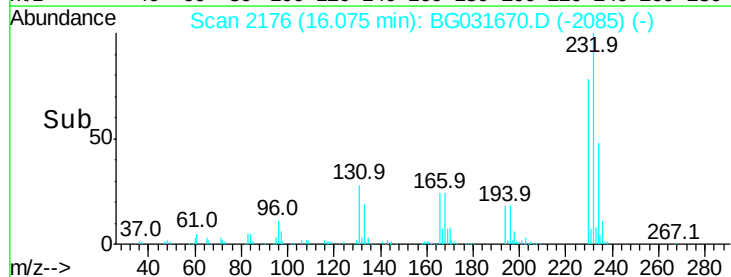
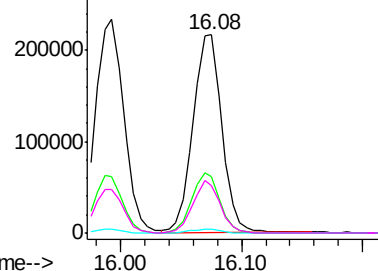
Abundance

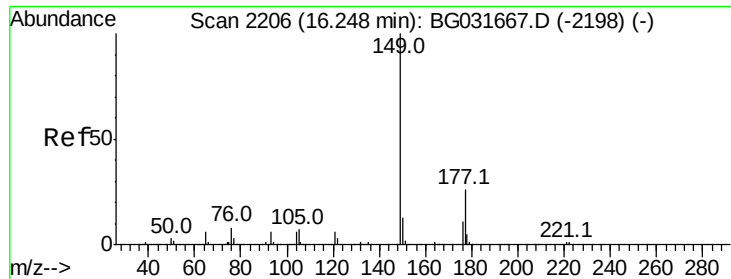
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





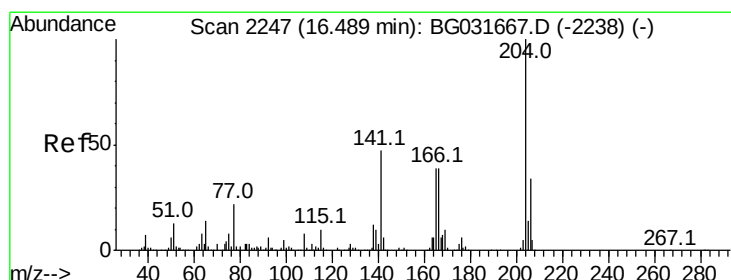
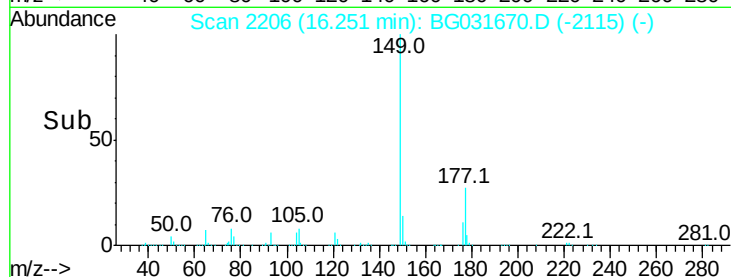
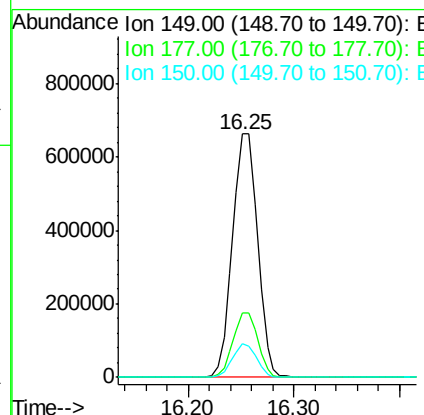
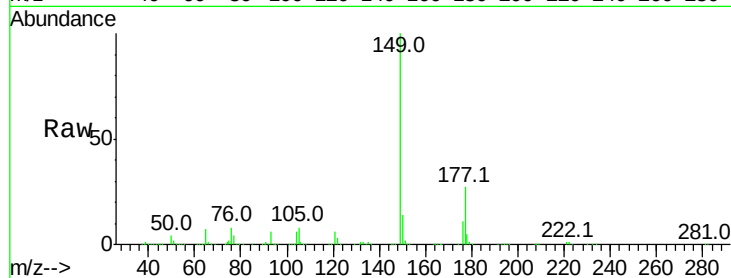
#59
Diethylphthalate
Concen: 75.931 ng
RT: 16.25 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.6	18.5	27.7
150	13.7	10.2	15.2

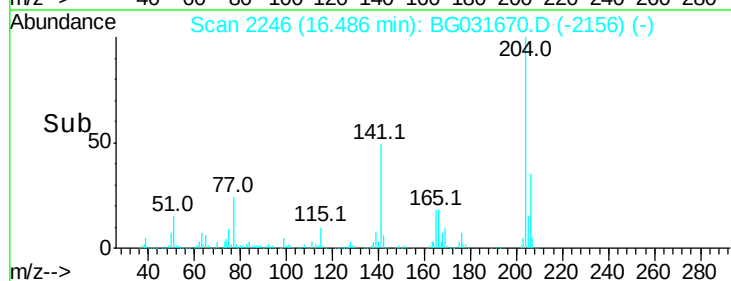
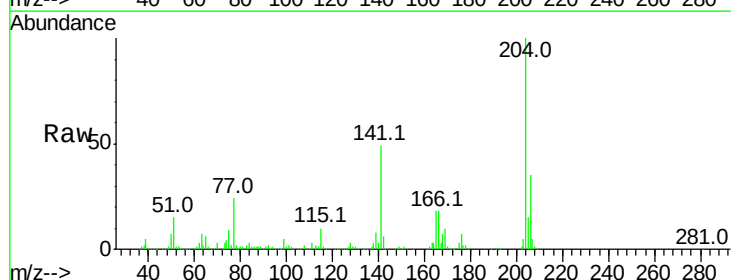
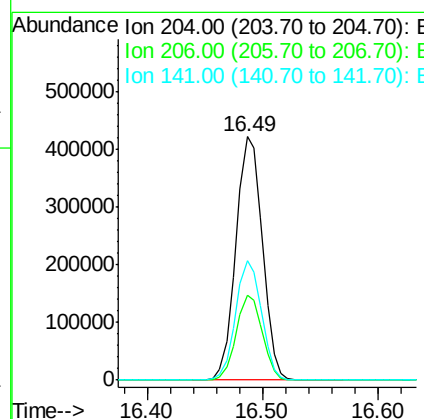
Manual Integrations
APPROVED

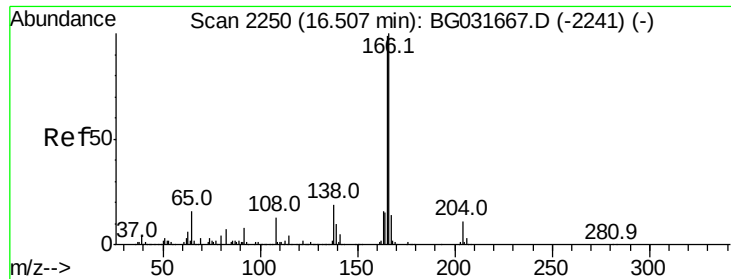
Sohil
12/22/2017 12:44:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 81.042 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.2	39.2
141	49.3	45.8	68.6





#61

4-Nitroaniline

Concen: 68.114 ng

RT: 16.52 min Scan# 2251

Delta R.T. 0.01 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

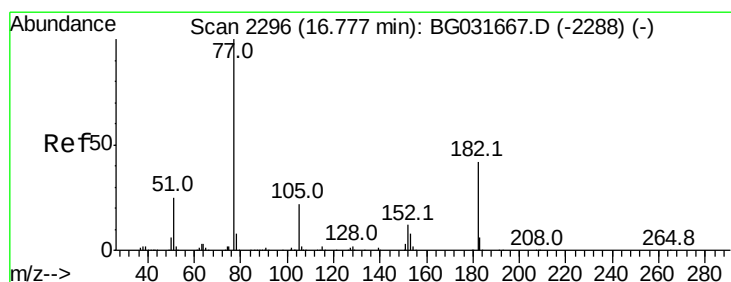
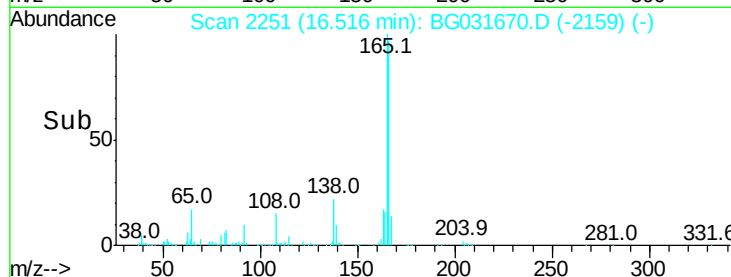
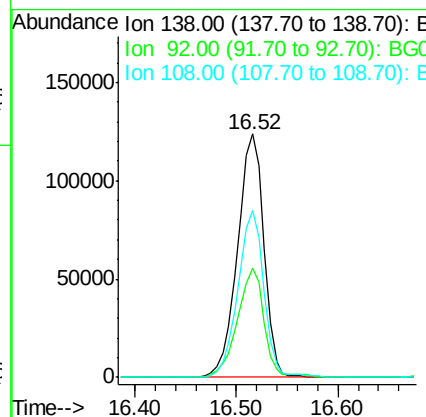
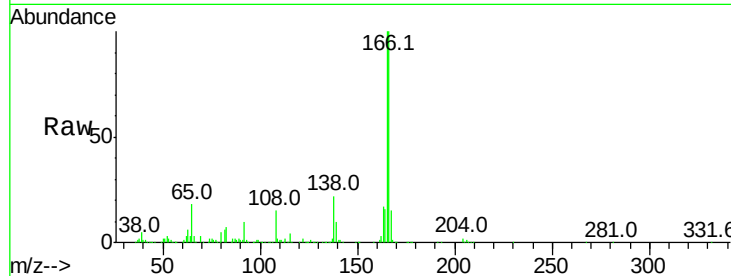
ClientSampleId :

SSTDIC080

Tot Ion:	138	Resp:	222429
Ion Ratio	Lower	Upper	
138	100		
92	45.0	40.1	80.1
108	68.6	65.4	105.4

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



#62

Azobenzene

Concen: 60.568 ng

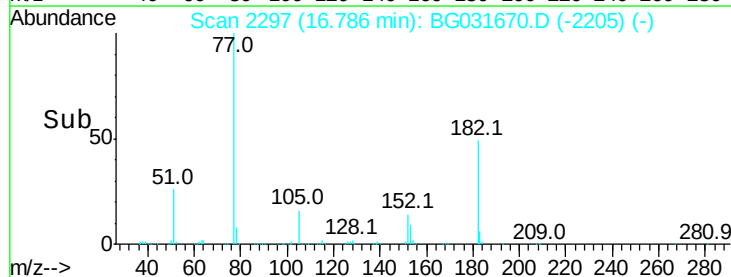
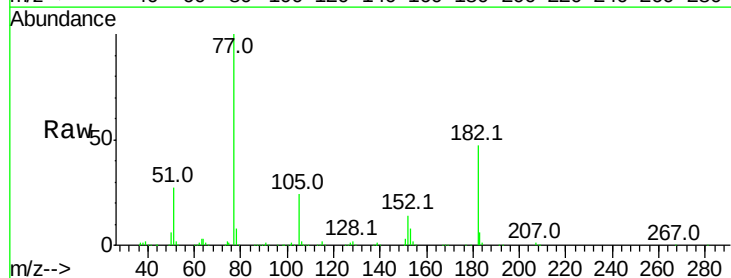
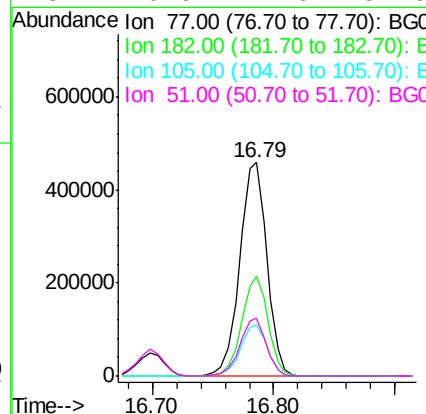
RT: 16.79 min Scan# 2297

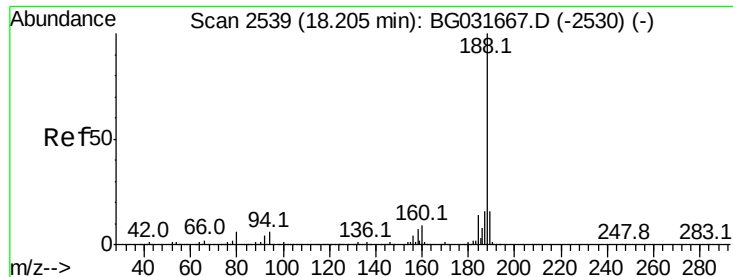
Delta R.T. 0.01 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion:	77	Resp:	718254
Ion Ratio	Lower	Upper	
77	100		
182	46.6	7.4	47.4
105	24.0	0.3	40.3
51	26.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.20 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

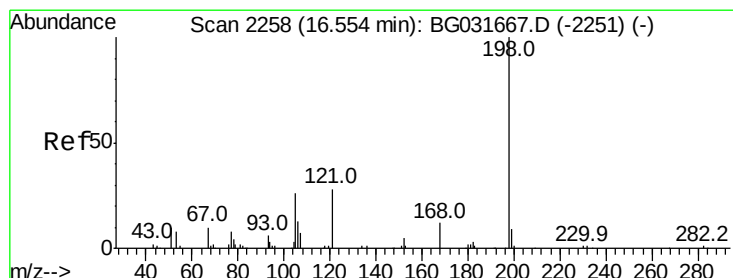
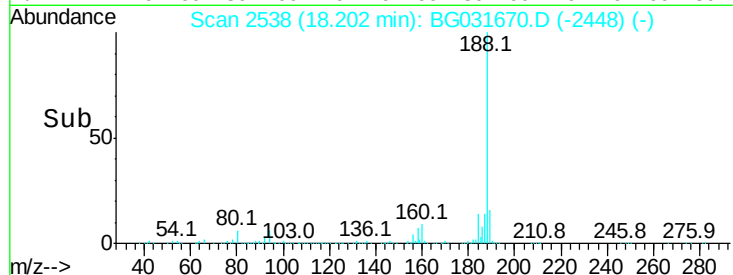
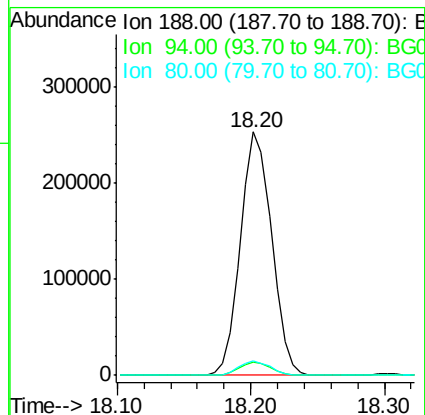
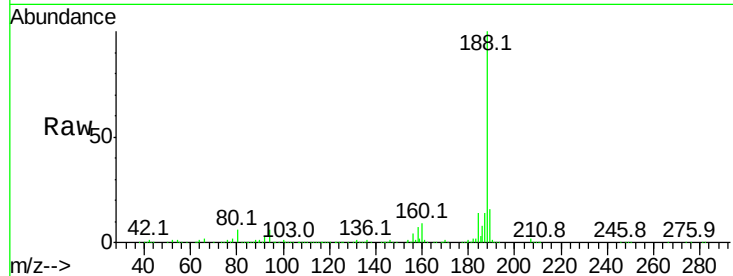
ClientSampleId :

SSTDIC080

Tot Ion:	188	Resp:	408754
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.9	10.3#
80	6.0	7.7	11.5#

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 77.446 ng

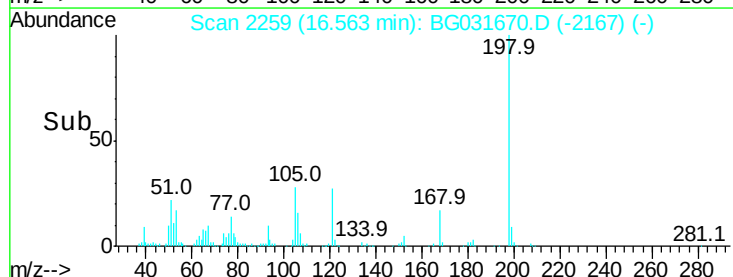
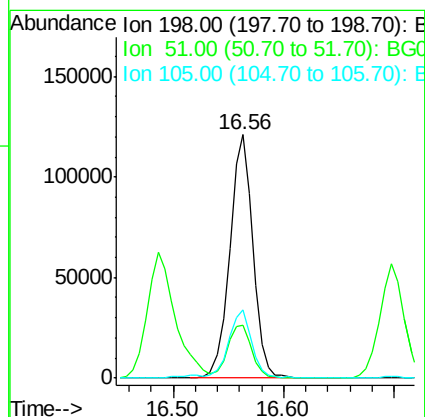
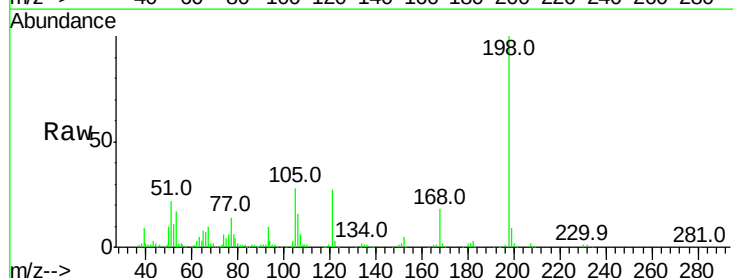
RT: 16.56 min Scan# 2259

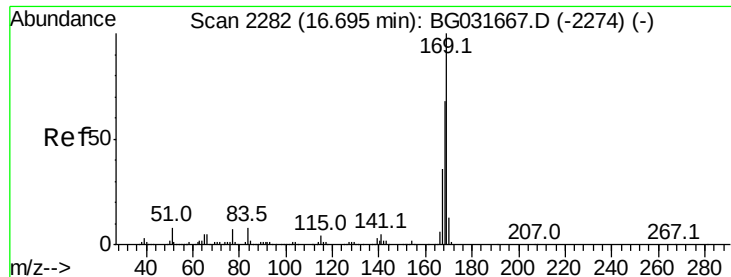
Delta R.T. 0.01 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion:	198	Resp:	177293
Ion Ratio	Lower	Upper	
198	100		
51	21.7	30.6	70.6#
105	28.2	23.8	63.8





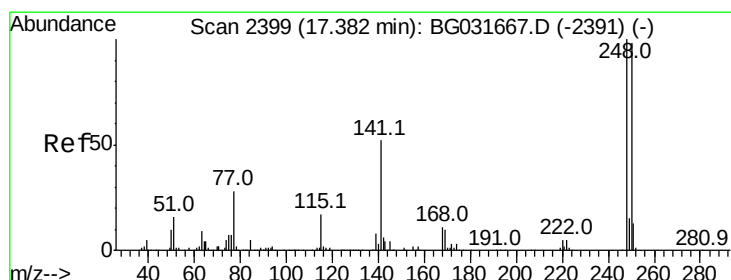
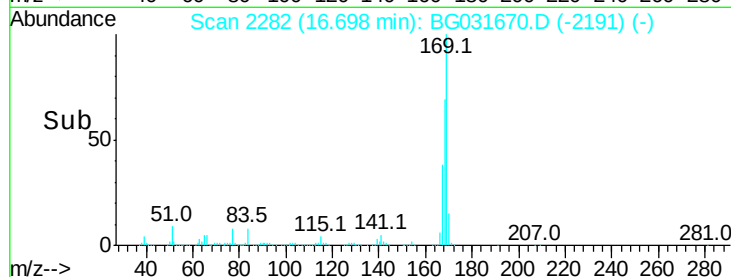
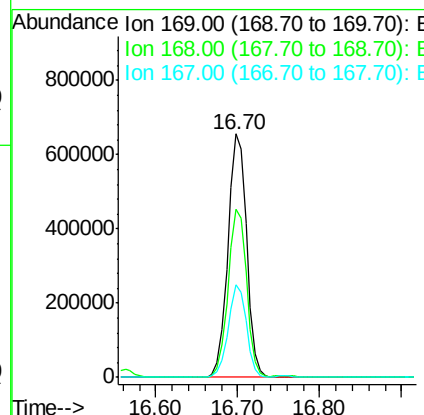
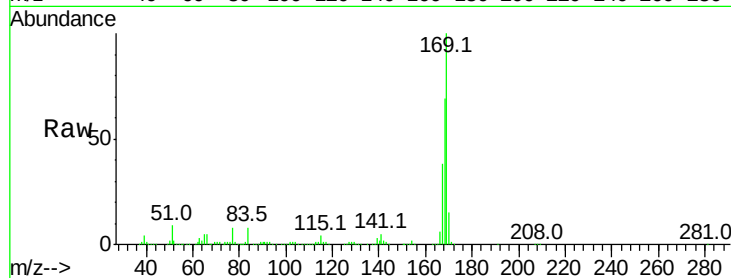
#65
n-Nitrosodiphenylamine
Concen: 87.001 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	38.0	30.1	45.1

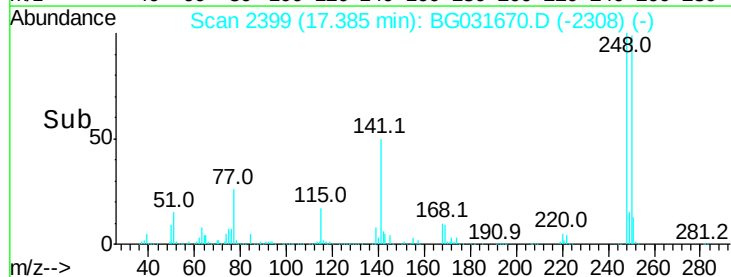
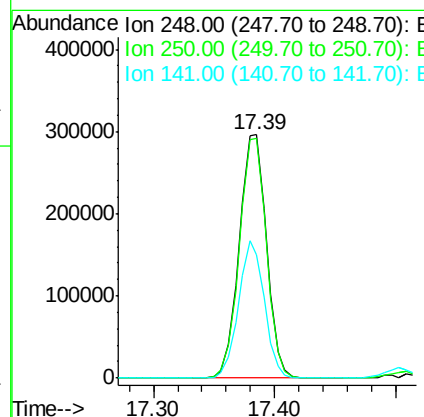
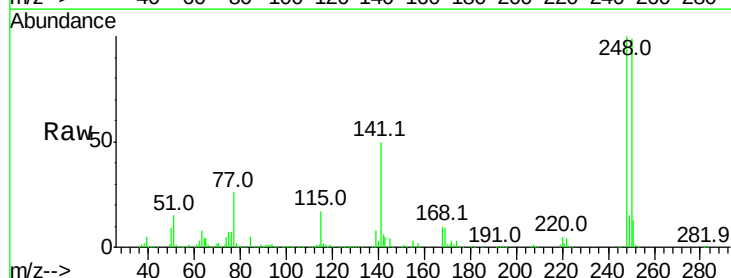
Manual Integrations
APPROVED

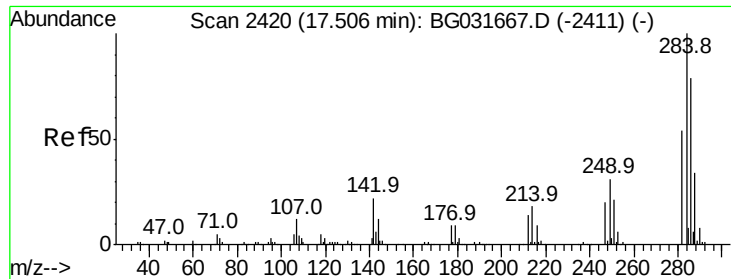
Sohil
12/22/2017 12:44:00 PM



#66
4-Bromophenyl-phenylether
Concen: 98.050 ng
RT: 17.39 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.1	115.7
141	50.4	50.8	76.2#





#67

Hexachlorobenzene

Concen: 96.525 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

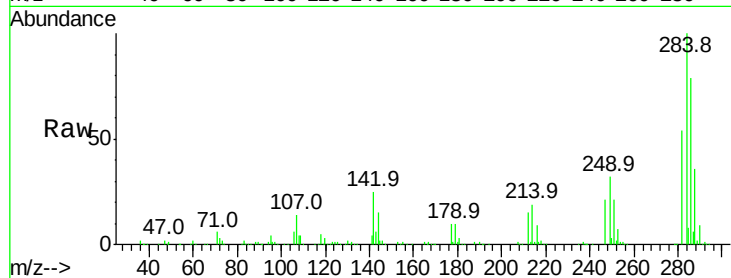
ClientSampleId :

SSTDIC080

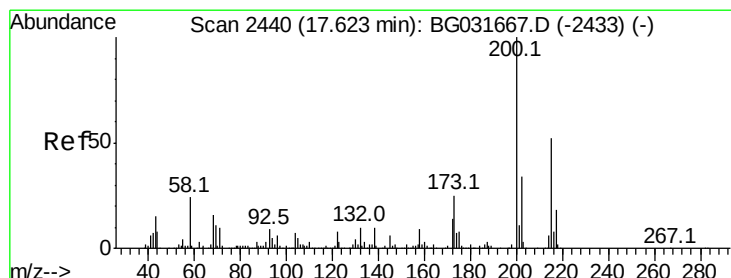
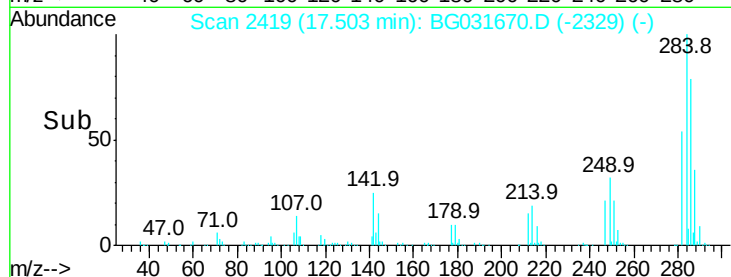
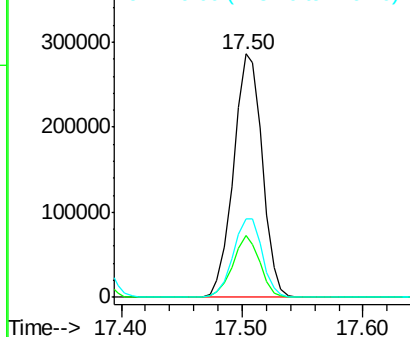
Tot Ion:	284	Resp:	473762
Ion Ratio	Lower	Upper	
284	100		
142	25.4	26.8	40.2#
249	32.4	26.3	39.5

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



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



#68

Atrazine

Concen: 90.196 ng

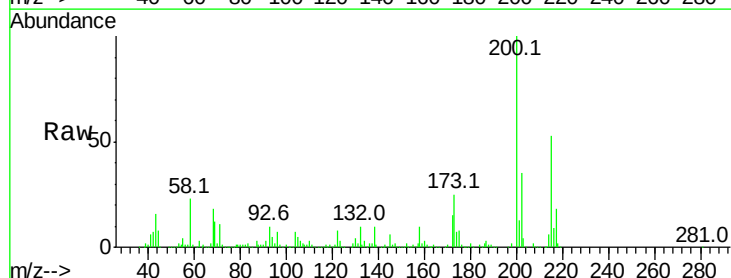
RT: 17.63 min Scan# 2440

Delta R.T. 0.00 min

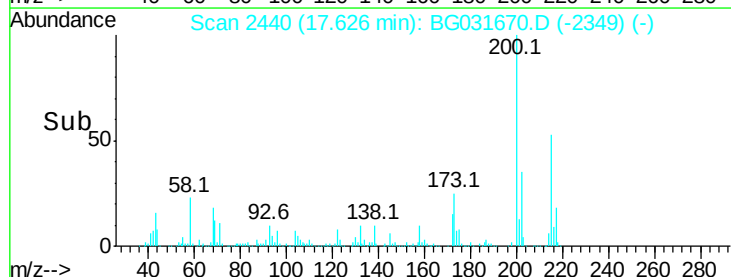
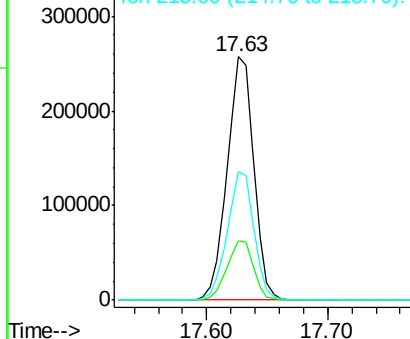
Lab File: BG031670.D

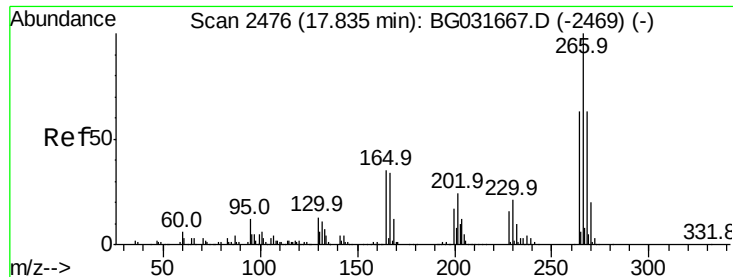
Acq: 21 Dec 2017 12:55

Tgt Ion:	200	Resp:	394581
Ion Ratio	Lower	Upper	
200	100		
173	24.6	5.2	45.2
215	52.8	30.4	70.4



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





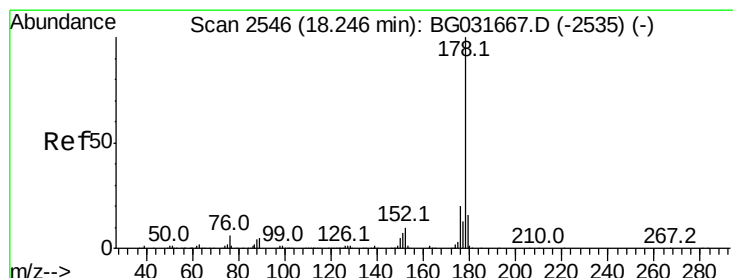
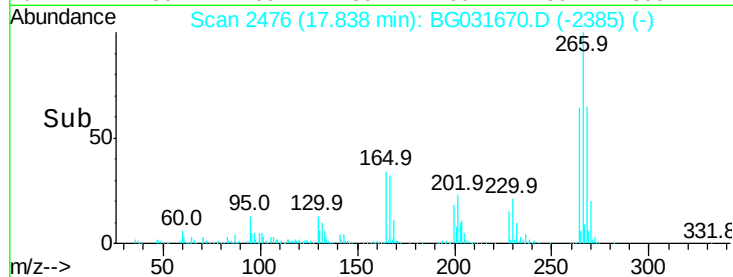
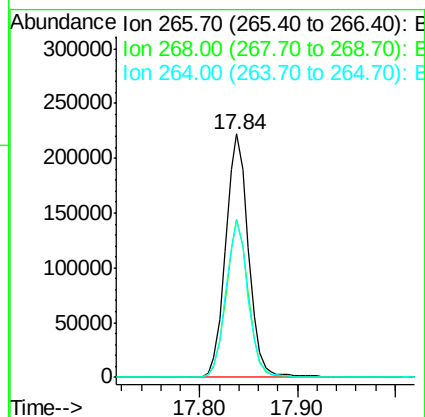
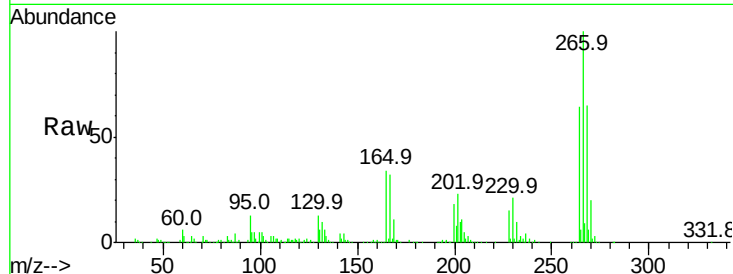
#69
 Pentachlorophenol
 Concen: 175.396 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.7	51.1	76.7	
264	64.1	49.6	74.4	

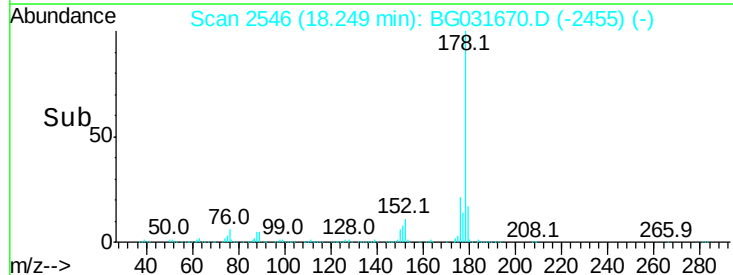
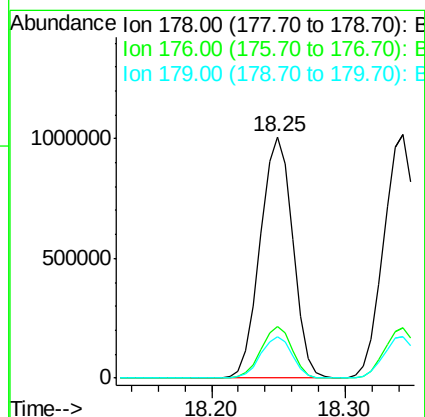
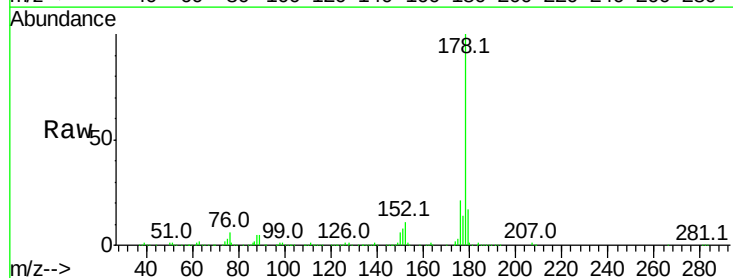
Manual Integrations
 APPROVED

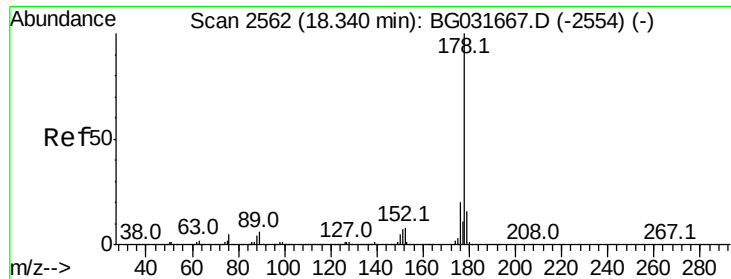
Sohil
 12/22/2017 12:44:00 PM



#70
 Phenanthrene
 Concen: 79.478 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	21.2	15.7	23.5	
179	17.1	12.5	18.7	





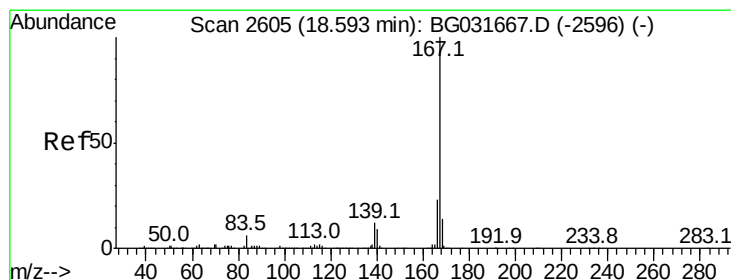
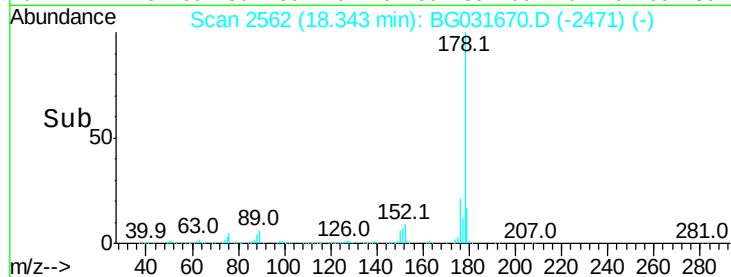
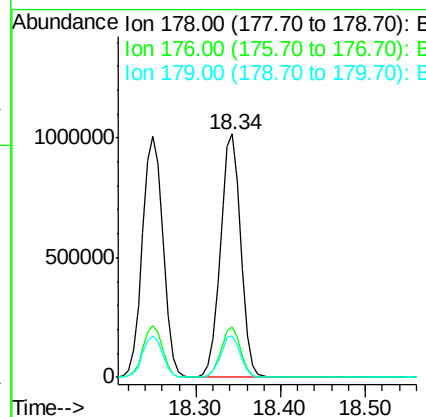
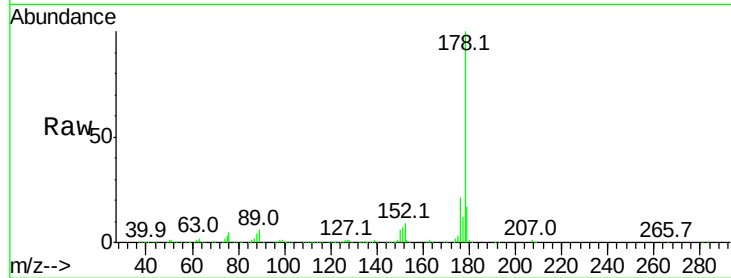
#71
 Anthracene
 Concen: 80.858 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.0	24.0
179	17.0	12.5	18.7

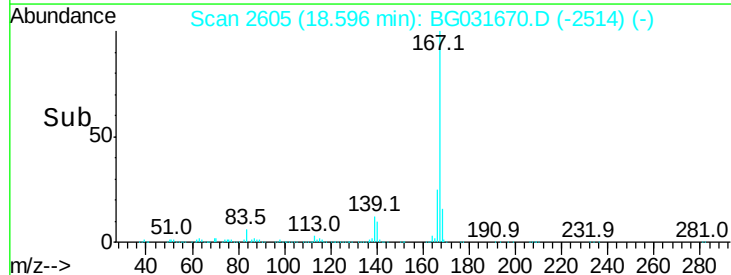
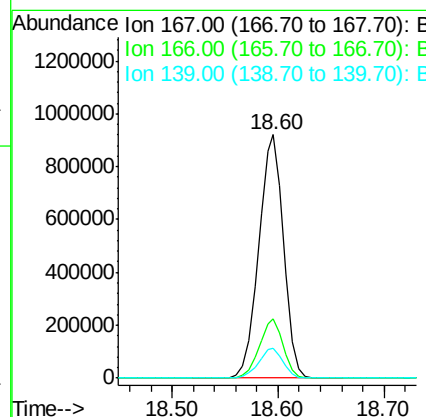
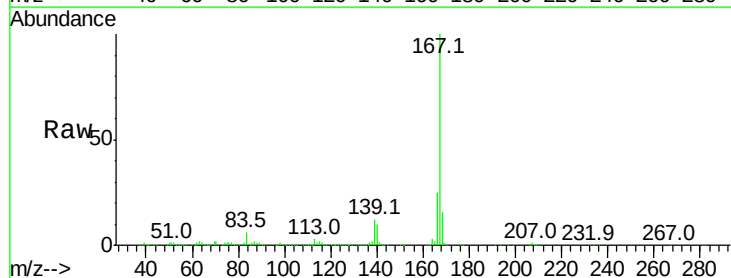
Manual Integrations
 APPROVED

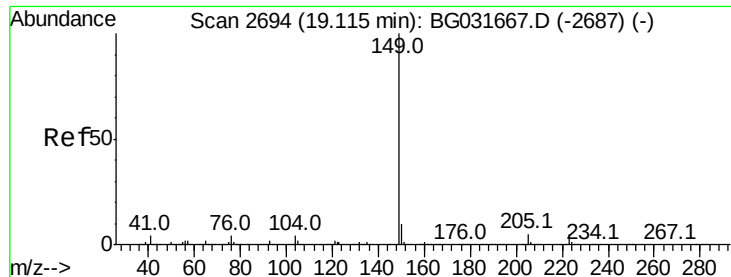
Sohil
 12/22/2017 12:44:00 PM



#72
 Carbazole
 Concen: 78.527 ng
 RT: 18.60 min Scan# 2605
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	18.2	27.4
139	12.2	9.4	14.2





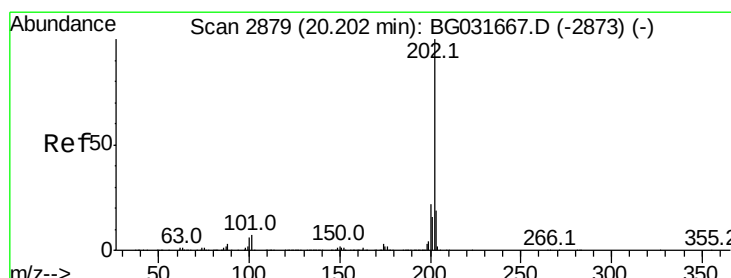
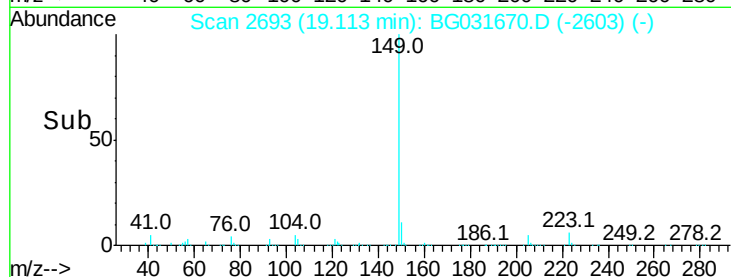
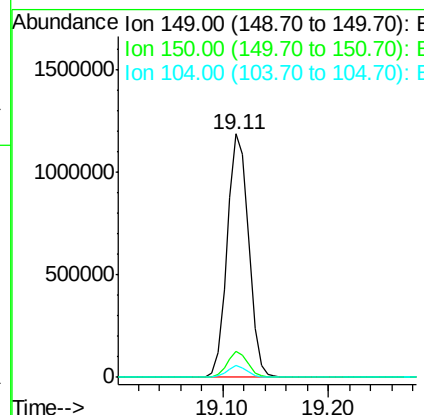
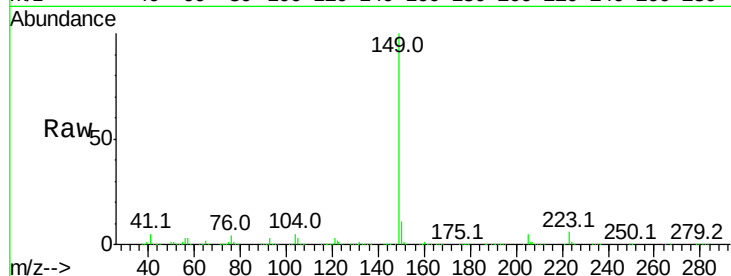
#73
Di-n-butylphthalate
Concen: 75.606 ng
RT: 19.11 min Scan# 2693
Delta R.T. -0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.8	11.6
104	4.7	3.9	5.9

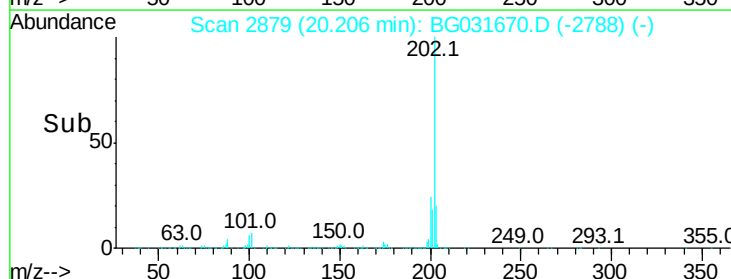
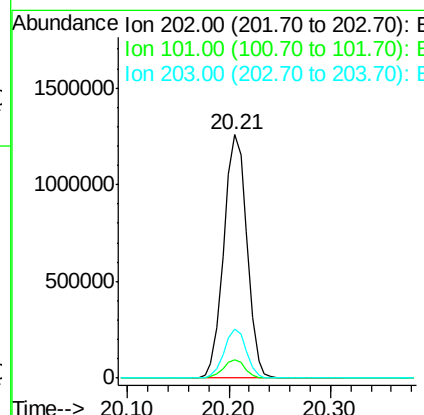
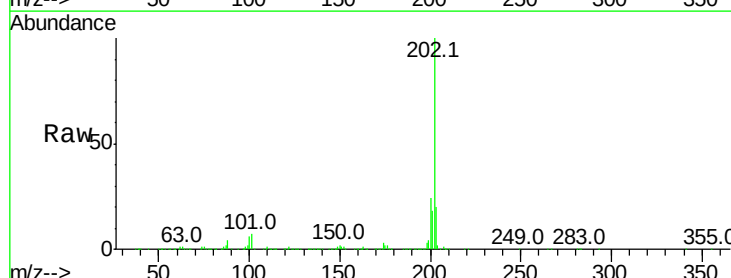
Manual Integrations
APPROVED

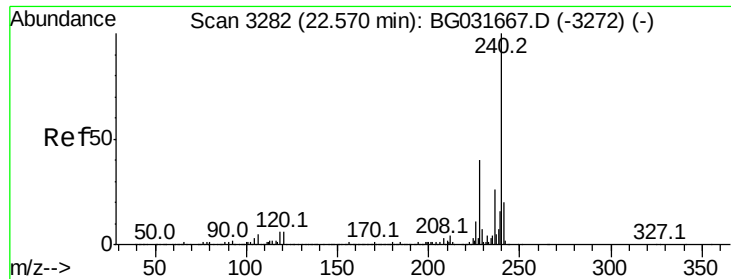
Sohil
12/22/2017 12:44:00 PM



#74
Fluoranthene
Concen: 74.138 ng
RT: 20.21 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.9
203	20.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

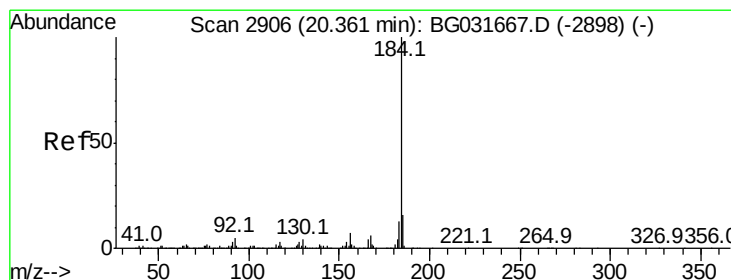
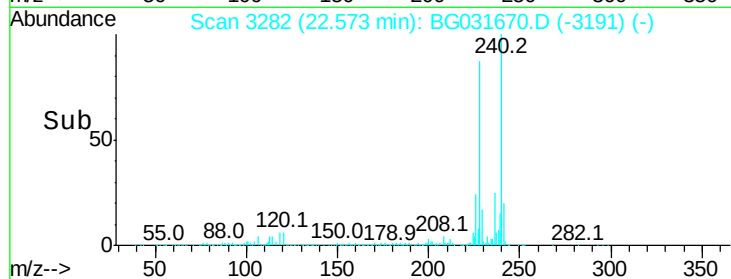
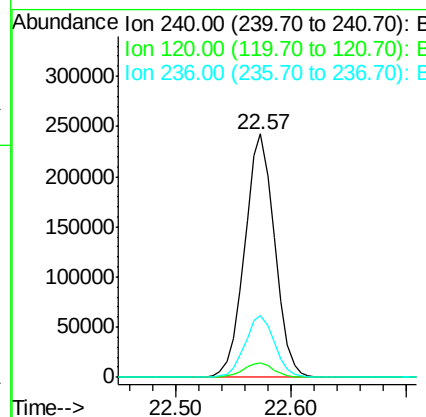
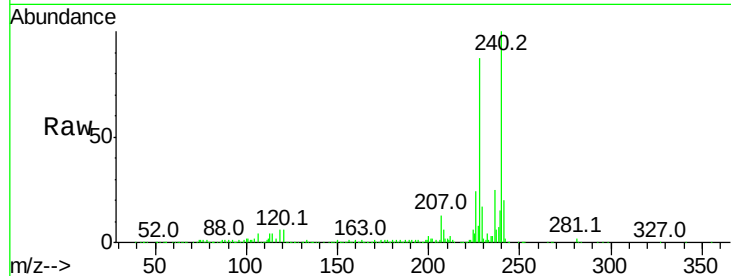
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.9	6.8	10.2#	
236	25.2	20.9	31.3	

Manual Integrations
APPROVED

Sohil
12/22/2017 12:44:00 PM



#76

Benzidine

Concen: 84.438 ng

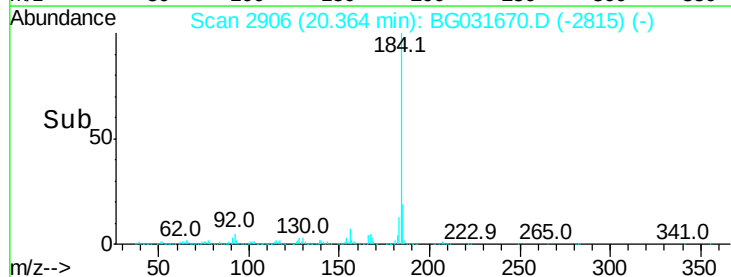
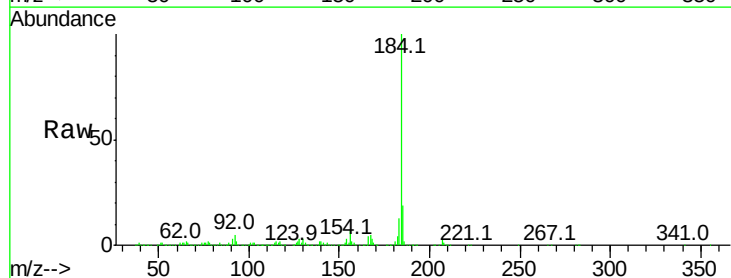
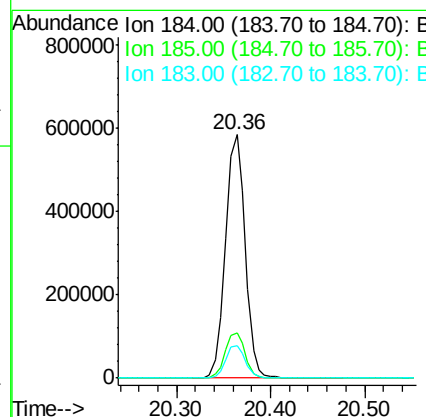
RT: 20.36 min Scan# 2906

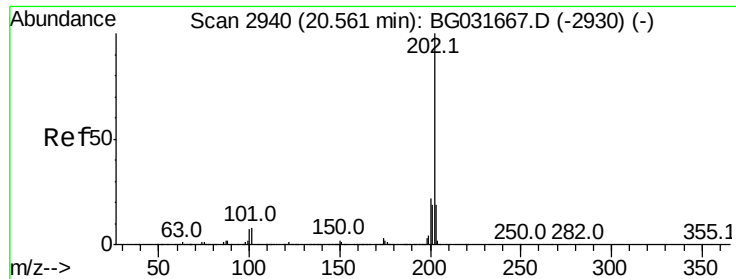
Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	18.7	11.1	16.7#	
183	13.5	10.6	16.0	





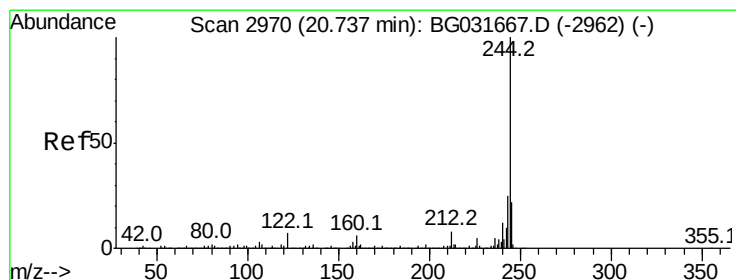
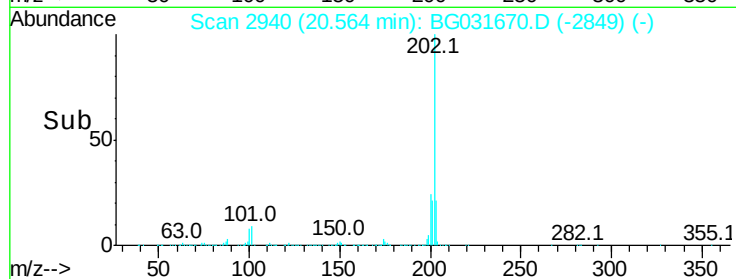
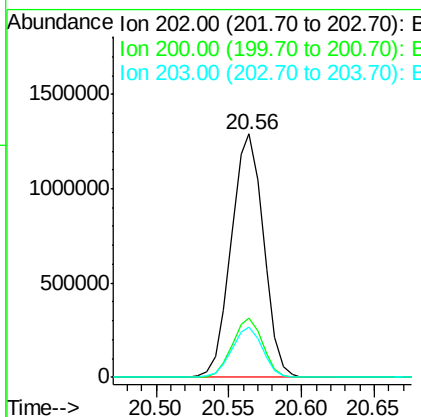
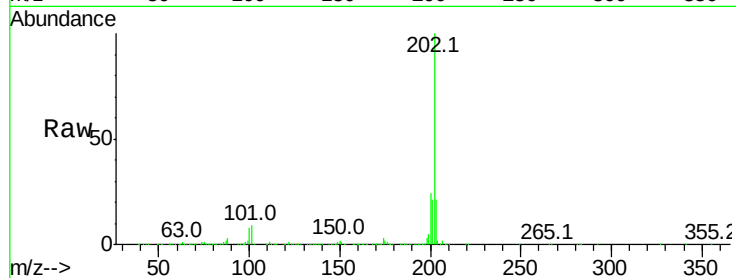
#77
Pvrene
Concen: 73.834 ng/mL
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.5	16.9	25.3
203	20.9	13.9	20.9

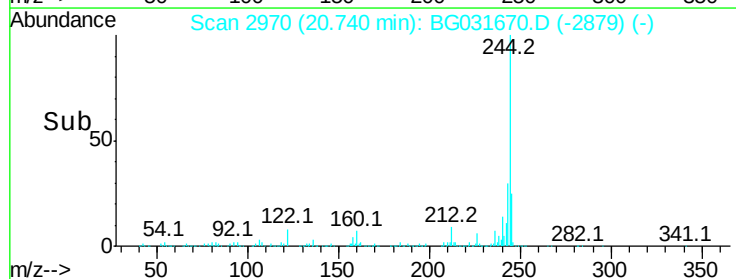
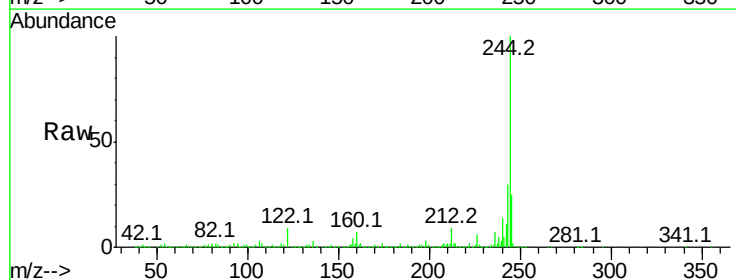
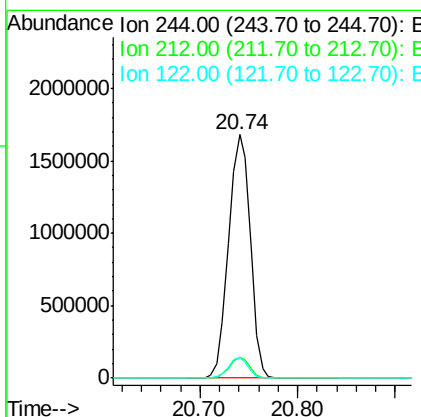
Manual Integrations
APPROVED

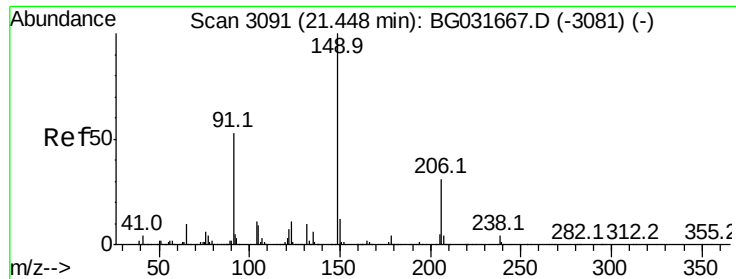
Sohil
12/22/2017 12:44:00 PM



#78
Terphenyl-d14
Concen: 135.445 ng/mL
RT: 20.74 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

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





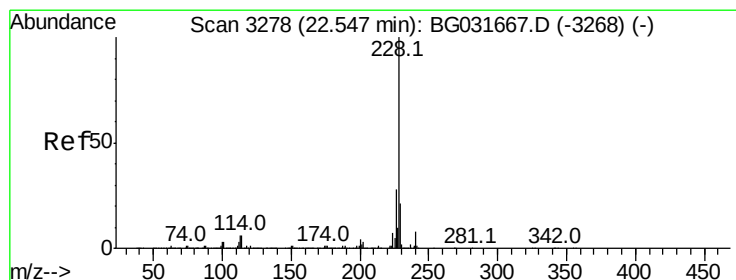
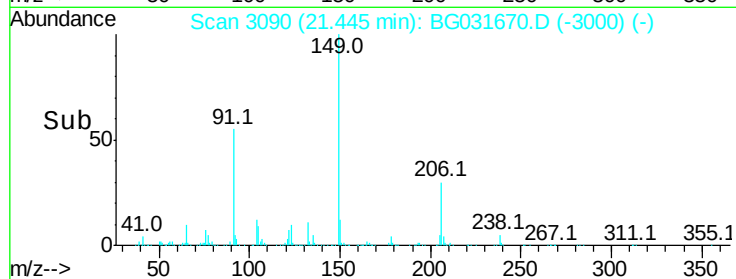
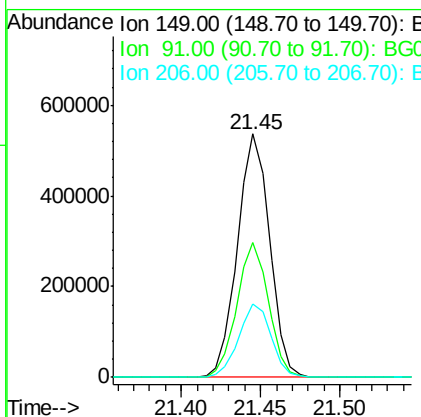
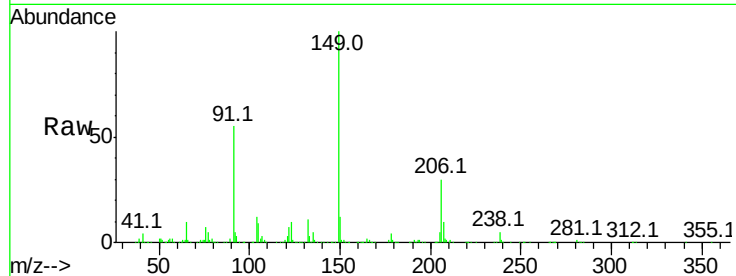
#79
Butylbenzylphthalate
Concen: 79.714 ng
RT: 21.45 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.2	62.2	93.2#
206	30.4	18.6	27.8#

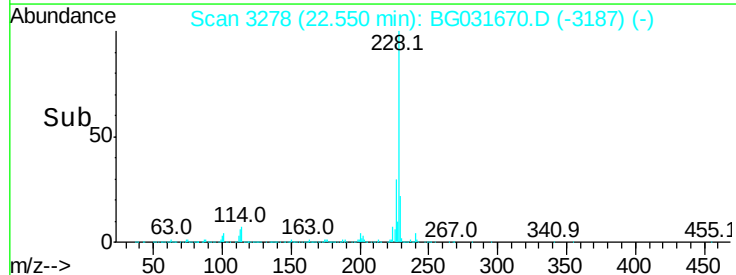
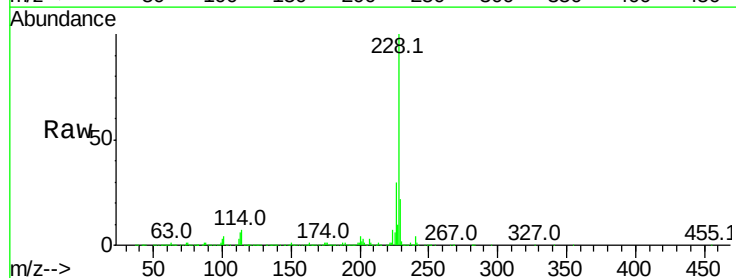
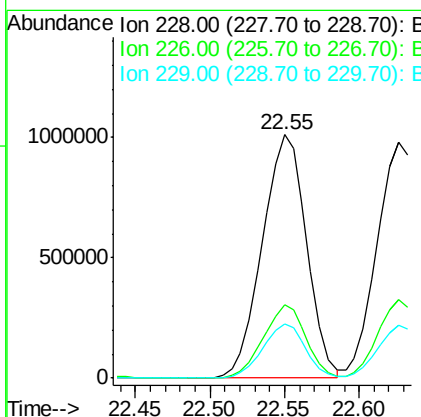
Manual Integrations
APPROVED

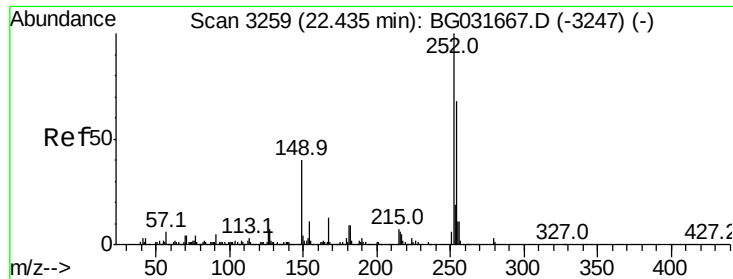
Sohil
12/22/2017 12:44:00 PM



#80
Benzo(a)anthracene
Concen: 78.951 ng
RT: 22.55 min Scan# 3278
Delta R.T. 0.00 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.7	34.1
229	22.1	16.2	24.2





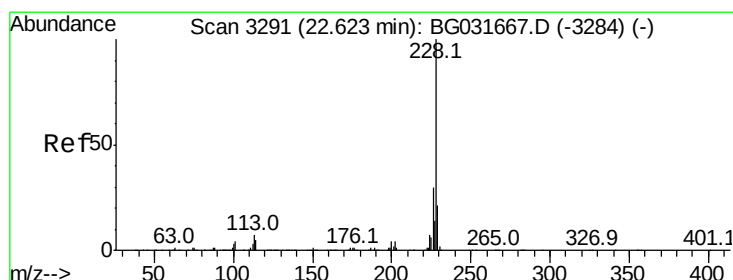
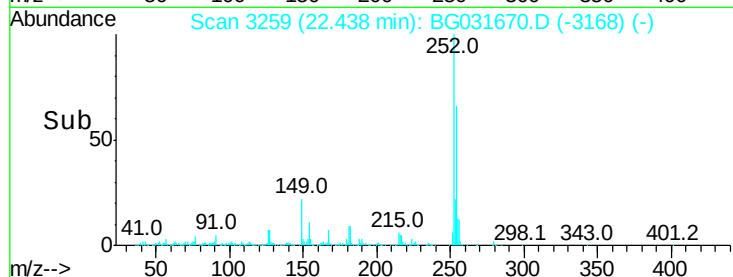
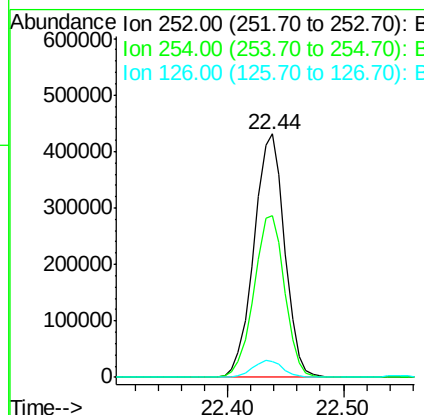
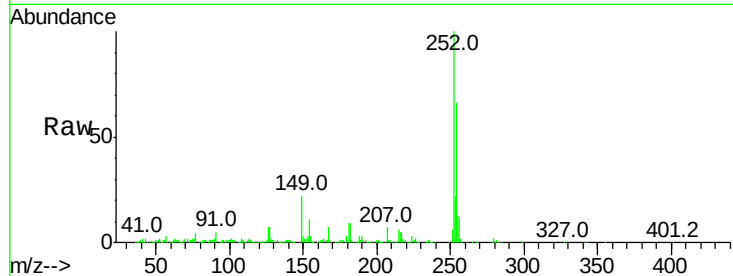
#81
 3,3'-Dichlorobenzidine
 Concen: 87.125 ng
 RT: 22.44 min Scan# 3259
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	6.6	7.4	11.2#

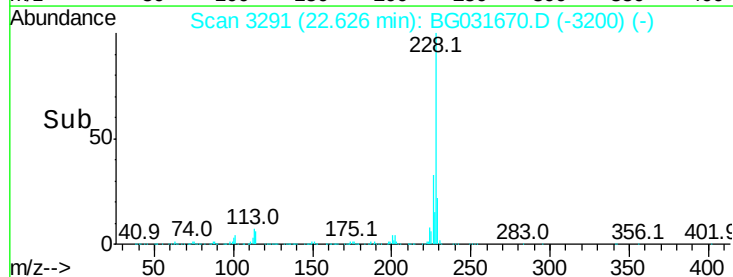
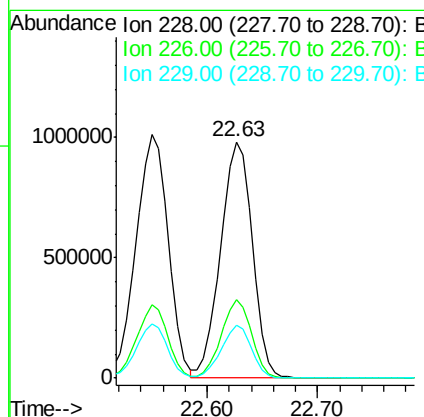
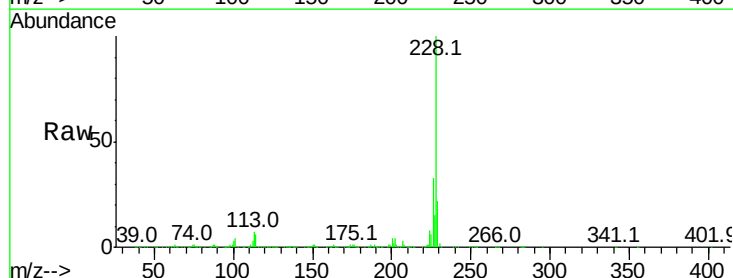
Manual Integrations
 APPROVED

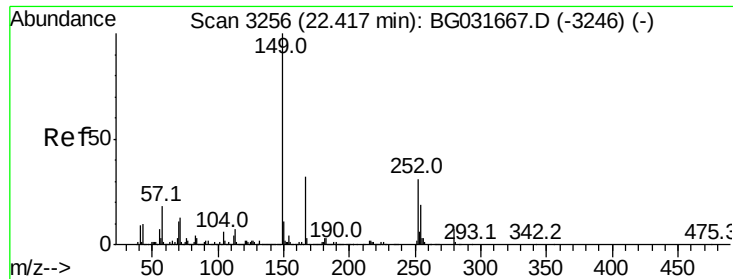
Sohil
 12/22/2017 12:44:00 PM



#82
 Chrysene
 Concen: 78.021 ng
 RT: 22.63 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.9	37.3
229	22.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 77.714 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1061408

Ion Ratio Lower Upper

149 100

167 32.8 24.3 36.5

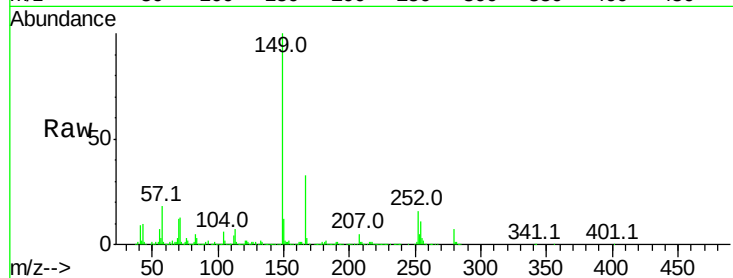
279 7.1 4.0 6.0#

Manual Integrations

APPROVED

Sohil

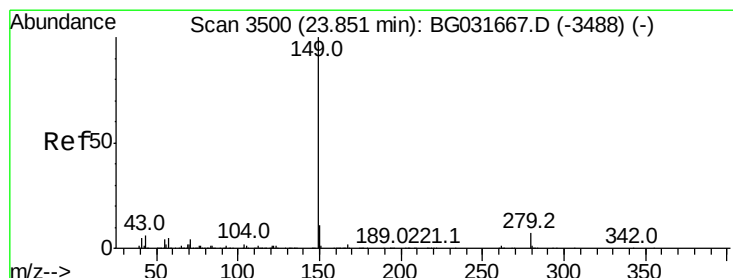
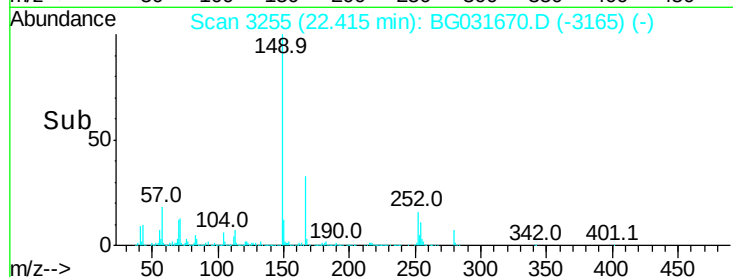
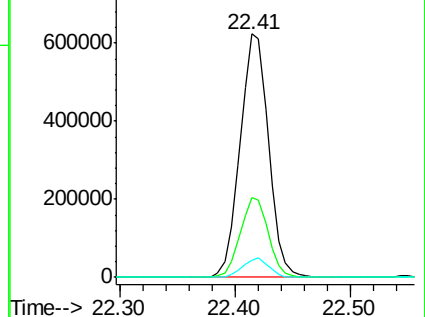
12/22/2017 12:44:00 PM



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: 80.859 ng

RT: 23.85 min Scan# 3500

Delta R.T. 0.00 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

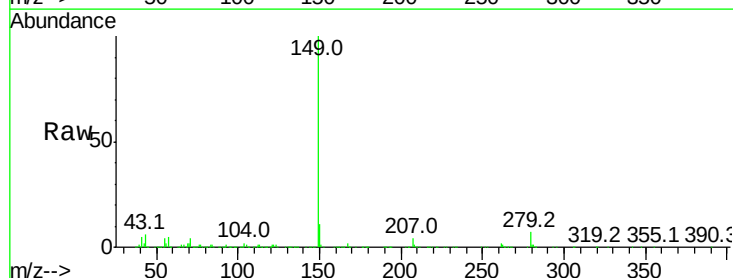
Tgt Ion:149 Resp: 1821666

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

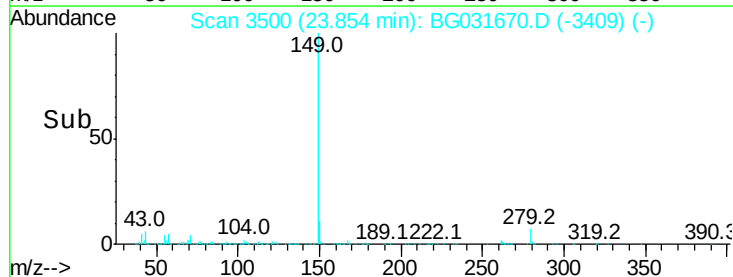
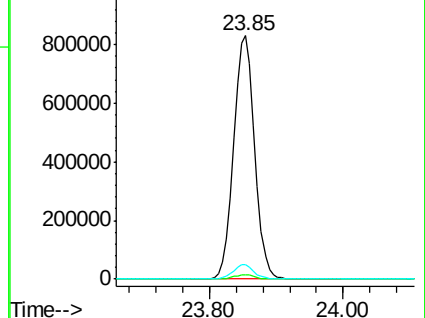
43 6.0 8.9 13.3#

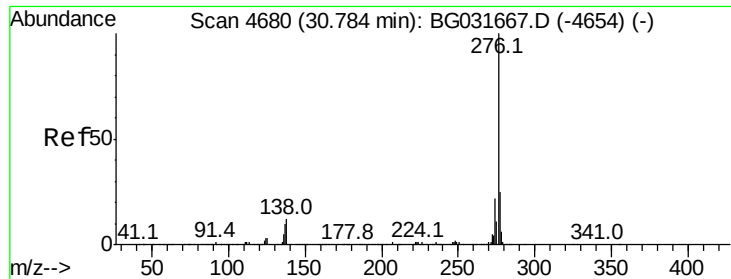


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





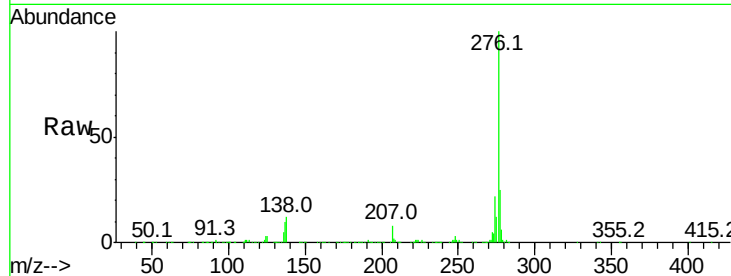
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 102.367 ng
 RT: 30.80 min Scan# 4683
 Delta R.T. 0.02 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

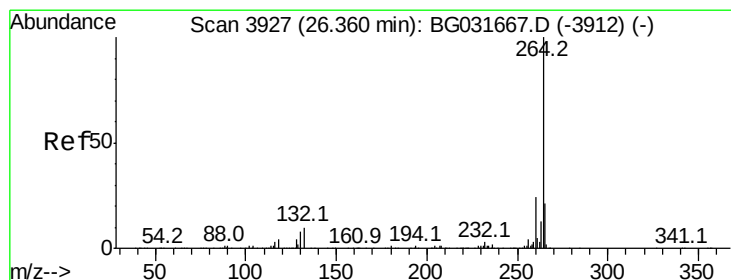
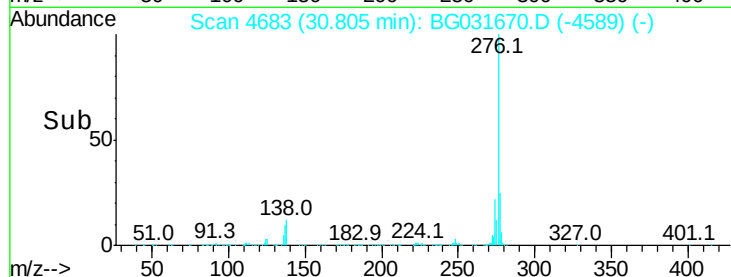
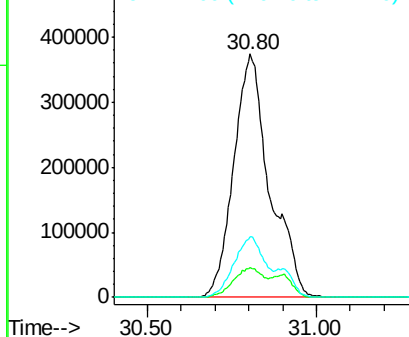
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.3	16.0	24.0#
277	20.9	20.0	30.0

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:44:00 PM

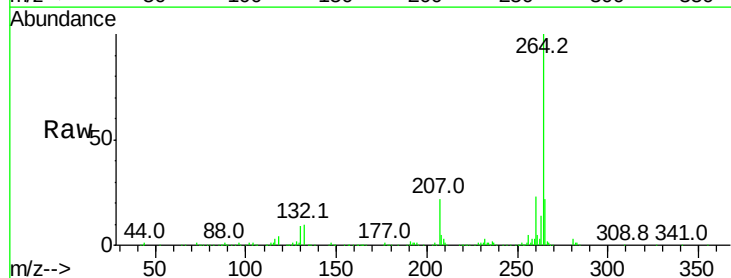


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

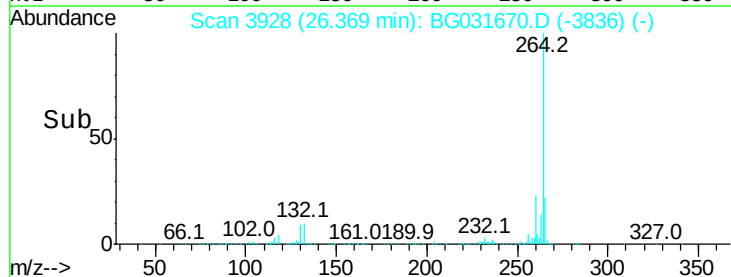
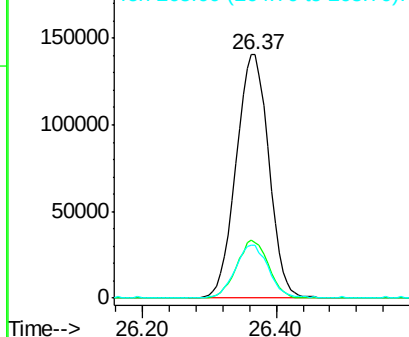


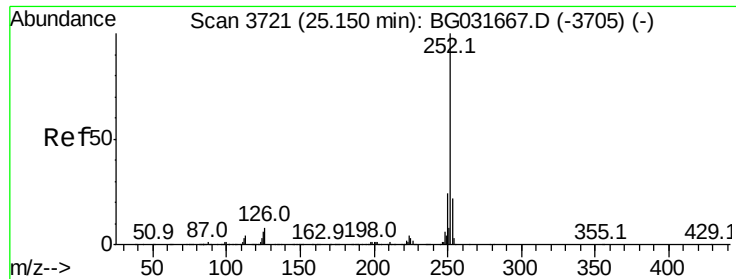
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.37 min Scan# 3928
 Delta R.T. 0.01 min
 Lab File: BG031670.D
 Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.7	17.7	26.5



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





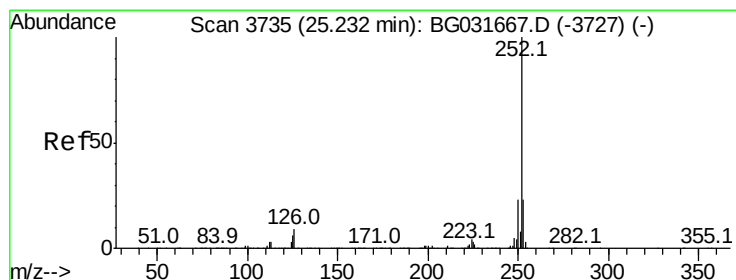
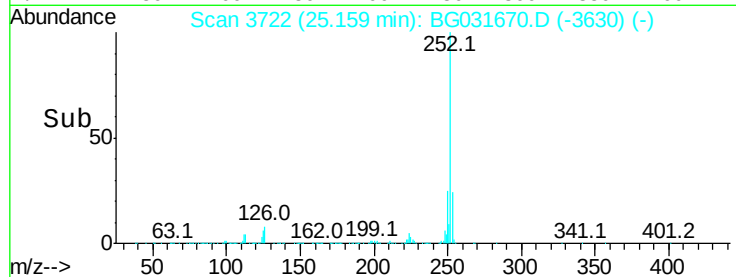
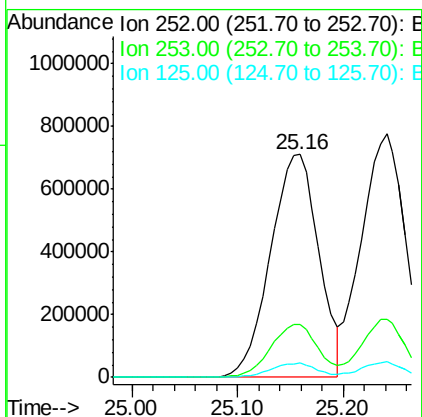
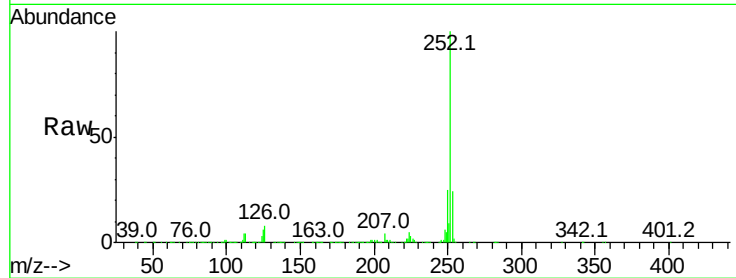
#87
Benzo(b)fluoranthene
Concen: 79.370 ng
RT: 25.16 min Scan# 3722
Delta R.T. 0.01 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.4
125	6.2	7.2	10.8

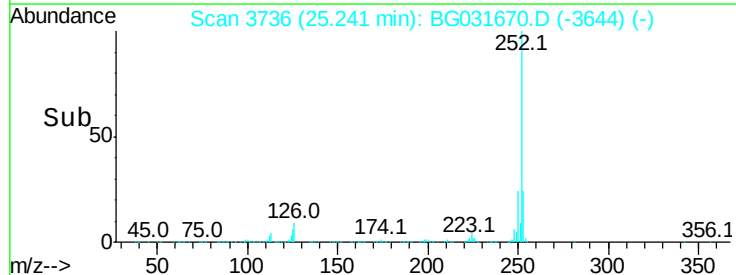
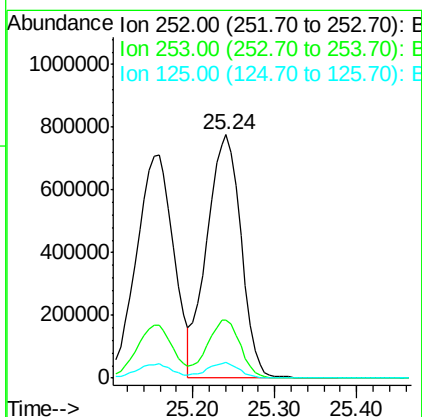
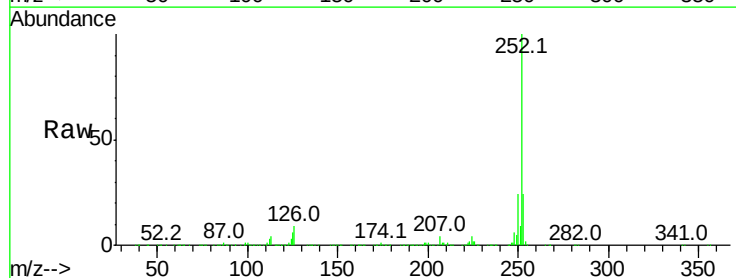
Manual Integrations
APPROVED

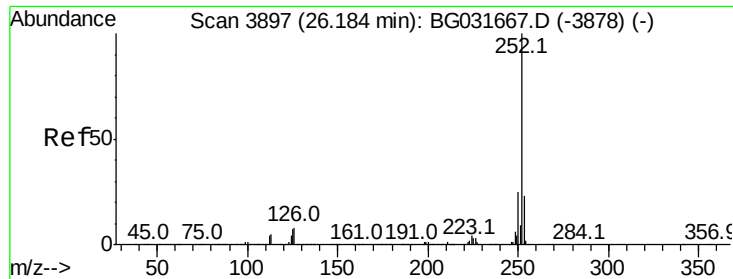
Sohil
12/22/2017 12:44:00 PM



#88
Benzo(k)fluoranthene
Concen: 77.463 ng
RT: 25.24 min Scan# 3736
Delta R.T. 0.01 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.2
125	6.2	6.6	9.8





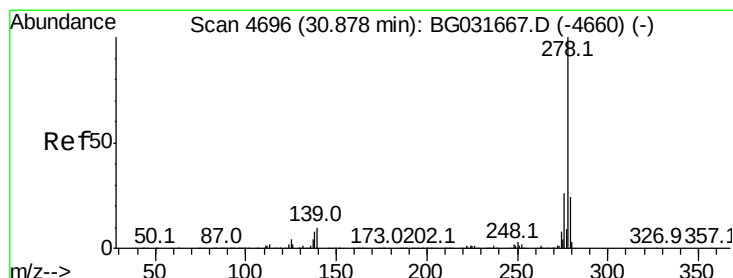
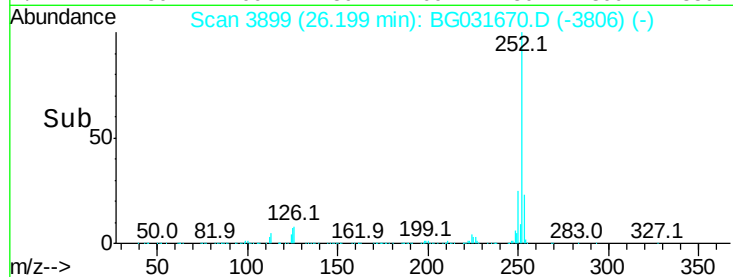
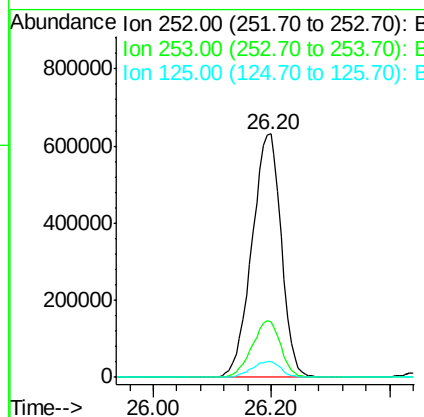
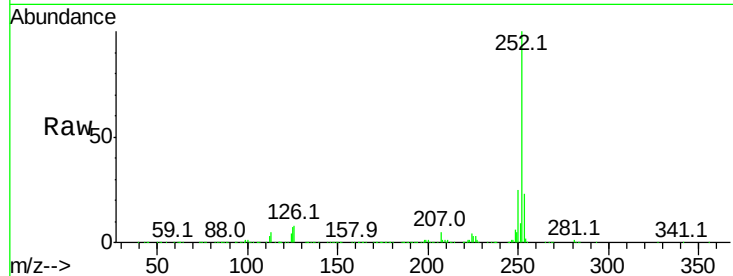
#89
Benzo(a)pyrene
Concen: 80.611 ng
RT: 26.20 min Scan# 3899
Delta R.T. 0.01 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	6.6	7.3	10.9

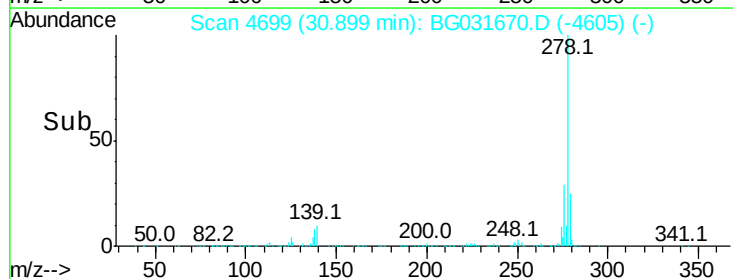
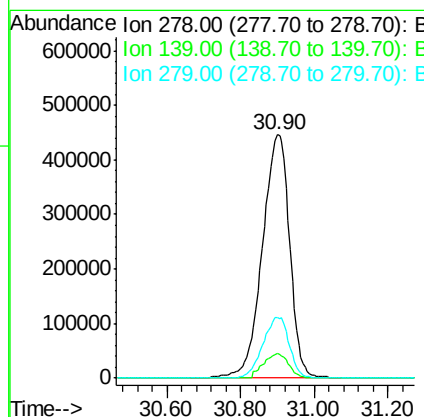
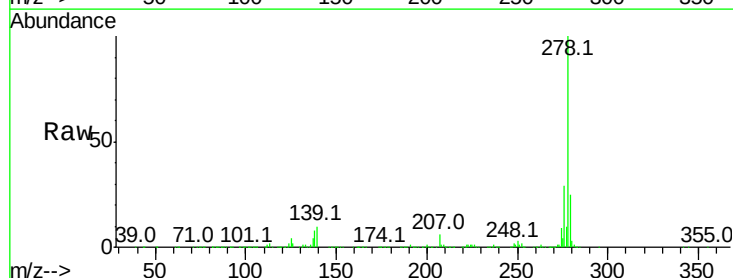
Manual Integrations
APPROVED

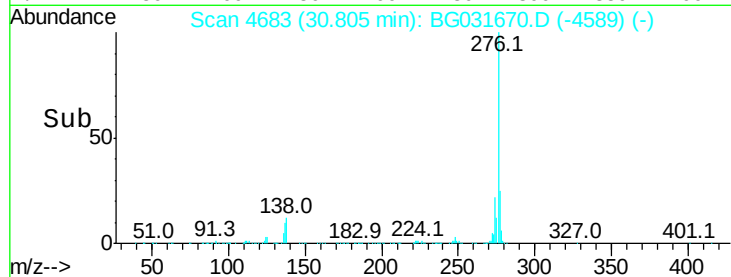
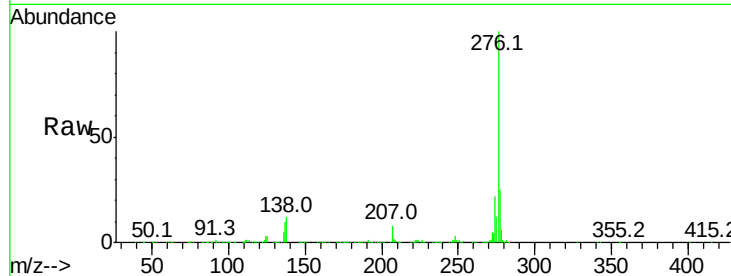
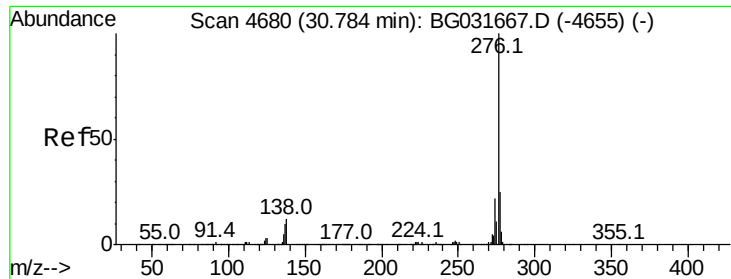
Sohil
12/22/2017 12:44:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 89.016 ng
RT: 30.90 min Scan# 4699
Delta R.T. 0.02 min
Lab File: BG031670.D
Acq: 21 Dec 2017 12:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.8	14.6
279	24.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 108.748 ng

RT: 30.80 min Scan# 4683

Delta R.T. 0.02 min

Lab File: BG031670.D

Acq: 21 Dec 2017 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 2756890

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 12.3 13.9 20.9#

Manual Integrations

APPROVED

Sohil

12/22/2017 12:44:00 PM

