

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
 Data File : BG040581.D
 Acq On : 23 Apr 2019 21:19
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 4/25/2019 6:32:19 PM

Quant Time: Apr 24 04:35:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 04:08:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	45582	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	203386	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	142368	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	347882	20.00	ng	0.00
76) Chrysene-d12	21.83	240	361379	20.00	ng	0.00
87) Perylene-d12	25.20	264	375346	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	406238	148.16	ng	0.00
7) Phenol-d6	7.30	99	637107	168.13	ng	0.00
23) Nitrobenzene-d5	9.34	82	722679	188.87	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	321466	208.93	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1492767	155.37	ng	0.00
79) Terphenyl-d14	20.13	244	2343808	145.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	92603	71.825	ng	97
3) Pyridine	3.97	79	258853	74.568	ng	95
4) n-Nitrosodimethylamine	3.89	42	164740	102.594	ng	# 97
6) Aniline	7.49	93	422212	85.759	ng	97
8) 2-Chlorophenol	7.72	128	250562	78.064	ng	95
9) Benzaldehyde	7.30	77	146945	56.532	ng	94
10) Phenol	7.33	94	338952	82.408	ng	95
11) bis(2-Chloroethyl)ether	7.58	93	254482	77.249	ng	99
12) 1,3-Dichlorobenzene	8.05	146	275203	78.875	ng	99
13) 1,4-Dichlorobenzene	8.20	146	273916	78.822	ng	99
14) 1,2-Dichlorobenzene	8.52	146	263220	79.206	ng	99
15) Benzyl Alcohol	8.40	79	332344	108.902	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	504794	79.842	ng	98
17) 2-Methylphenol	8.59	107	240131	84.371	ng	94
18) Hexachloroethane	9.25	117	112393	85.027	ng	95
19) n-Nitroso-di-n-propylamine	8.98	70	278745	102.597	ng	99
20) 3+4-Methylphenols	8.93	107	336955	87.392	ng	98
22) Acetophenone	9.00	105	446251	87.958	ng	# 98
24) Nitrobenzene	9.39	77	382001	96.408	ng	98
25) Isophorone	9.91	82	767758	97.517	ng	99
26) 2-Nitrophenol	10.10	139	147709	78.672	ng	97
27) 2,4-Dimethylphenol	10.13	122	251513	84.335	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	384986	82.652	ng	99
29) 2,4-Dichlorophenol	10.62	162	288152	89.016	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	315263	88.695	ng	100
31) Naphthalene	11.04	128	841921	80.760	ng	99
32) Benzoic acid	10.31	122	198381	110.096	ng	91
33) 4-Chloroaniline	11.15	127	373433	83.977	ng	99
34) Hexachlorobutadiene	11.30	225	237676	104.554	ng	98
35) Caprolactam	11.97	113	108983m	84.837	ng	
36) 4-Chloro-3-methylphenol	12.24	107	361230	97.067	ng	95
37) 2-Methylnaphthalene	12.63	142	631472	81.901	ng	97
38) 1-Methylnaphthalene	12.85	142	617648	82.611	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	419125	92.625	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
 Data File : BG040581.D
 Acq On : 23 Apr 2019 21:19
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

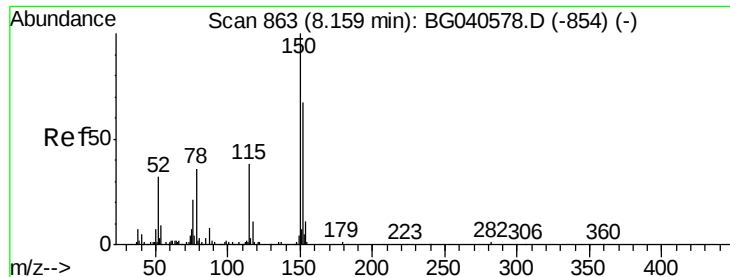
Manual Integrations
 APPROVED

Sohil
 4/25/2019 6:32:19 PM

Quant Time: Apr 24 04:35:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 04:08:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	255032	102.648	nq	98
43) 2,4,6-Trichlorophenol	13.22	196	252971	86.712	nq	98
44) 2,4,5-Trichlorophenol	13.29	196	275290	86.573	nq	99
46) 1,1'-Biphenyl	13.63	154	856373	76.129	nq	96
47) 2-Chloronaphthalene	13.67	162	669245	77.561	nq	99
48) 2-Nitroaniline	13.88	65	264659	90.932	nq	97
49) Acenaphthylene	14.52	152	1122016	76.694	nq	97
50) Dimethylphthalate	14.25	163	902775	81.023	nq	100
51) 2,6-Dinitrotoluene	14.37	165	196791	78.658	nq	97
52) Acenaphthene	14.86	154	656657	78.332	nq	97
53) 3-Nitroaniline	14.70	138	197404	74.541	nq	99
54) 2,4-Dinitrophenol	14.90	184	105197	79.064	nq	89
55) Dibenzofuran	15.19	168	1069858	79.423	nq	97
56) 4-Nitrophenol	14.99	139	170857	79.937	nq	96
57) 2,4-Dinitrotoluene	15.16	165	274206	78.878	nq	96
58) Fluorene	15.84	166	861771	81.371	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.40	232	280266	97.127	nq	100
60) Diethylphthalate	15.60	149	952766	83.563	nq	98
61) 4-Chlorophenyl-phenylether	15.83	204	513815	90.764	nq	98
62) 4-Nitroaniline	15.87	138	214748	75.561	nq	99
63) Azobenzene	16.12	77	987428	91.812	nq	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	146531	74.973	nq	95
66) n-Nitrosodiphenylamine	16.04	169	790803	77.682	nq	98
67) 4-Bromophenyl-phenylether	16.72	248	341166	87.146	nq	99
68) Hexachlorobenzene	16.83	284	355657	90.355	nq	98
69) Atrazine	16.98	200	258614	68.292	nq	99
70) Pentachlorophenol	17.17	266	211148	92.784	nq	98
71) Phenanthrene	17.58	178	1409111	77.063	nq	96
72) Anthracene	17.67	178	1412589	77.182	nq	97
73) Carbazole	17.94	167	1276441	73.694	nq	97
74) Di-n-butylphthalate	18.48	149	1482903	72.226	nq	98
75) Fluoranthene	19.58	202	1679303	77.558	nq	96
77) Benzidine	19.76	184	597222	45.765	nq	98
78) Pyrene	19.94	202	1706758	71.819	nq	95
80) Butylbenzylphthalate	20.82	149	702950	69.125	nq	97
81) Benzo(a)anthracene	21.81	228	1731822	77.803	nq	96
82) 3,3'-Dichlorobenzidine	21.72	252	612126	72.292	nq	97
83) Chrysene	21.88	228	1662774	77.728	nq	95
84) Bis(2-ethylhexyl)phthalate	21.69	149	976334	67.164	nq	95
85) Di-n-octyl phthalate	22.96	149	1657917	66.941	nq	97
86) Indeno(1,2,3-cd)pyrene	29.11	276	2110647	80.670	nq	# 92
88) Benzo(b)fluoranthene	24.13	252	1745150	75.942	nq	96
89) Benzo(k)fluoranthene	24.20	252	1670037	79.026	nq	99
90) Benzo(a)pyrene	25.06	252	1665165	77.229	nq	97
91) Dibenzo(a,h)anthracene	29.19	278	1697874	84.787	nq	97
92) Benzo(g,h,i)perylene	30.34	276	1701428	82.674	nq	97

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



#1

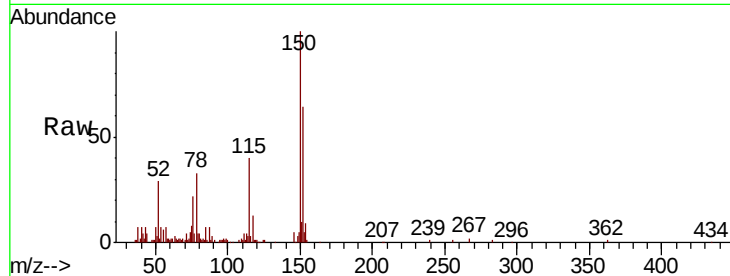
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 864
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	120.2	180.2
115	61.8	46.2	69.2

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM

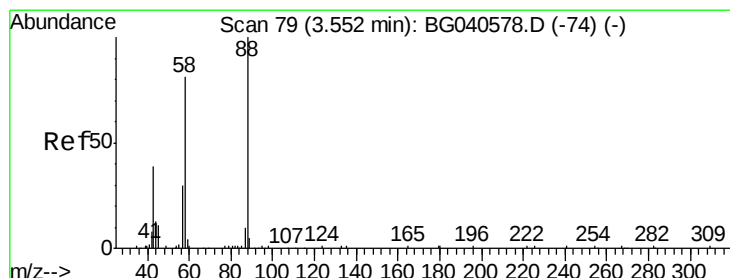
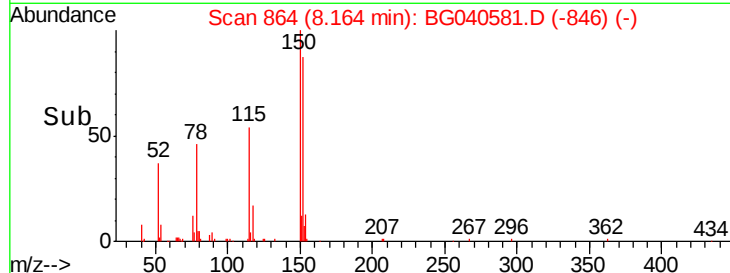
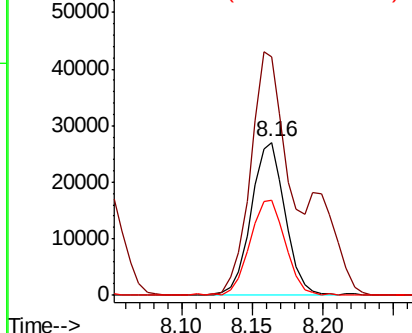


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

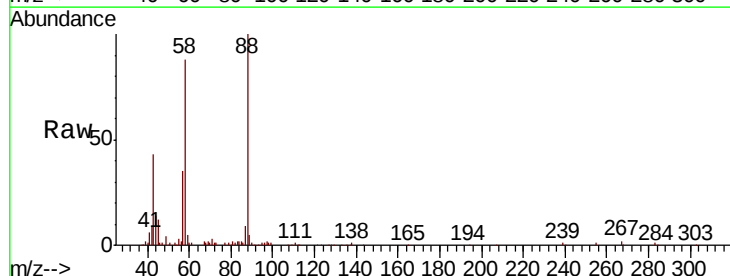
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 71.825 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	71.2	106.8
43	43.3	35.6	53.4

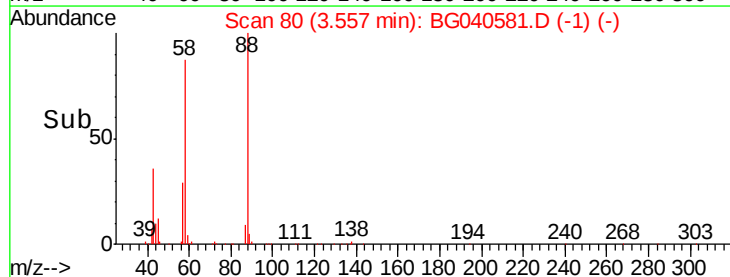
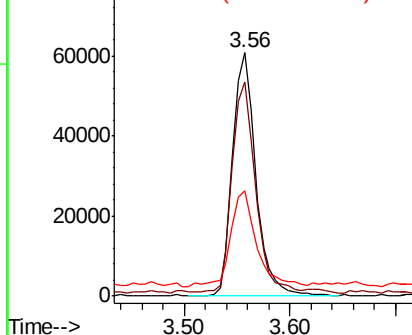


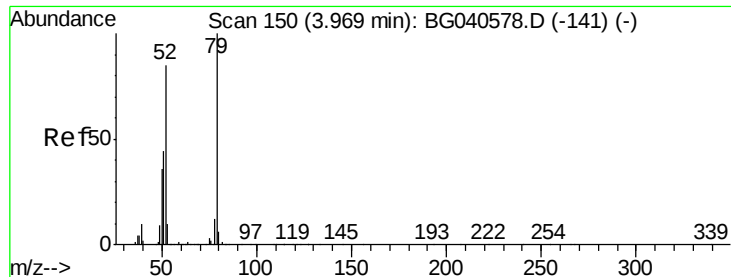
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 74.568 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

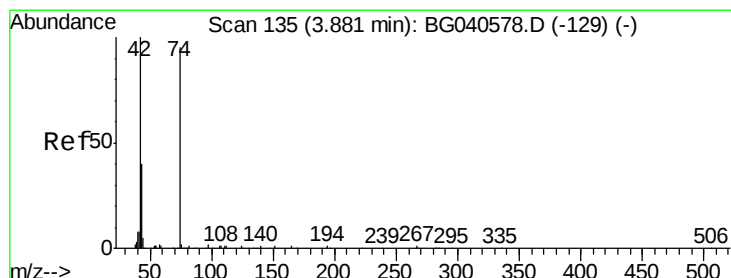
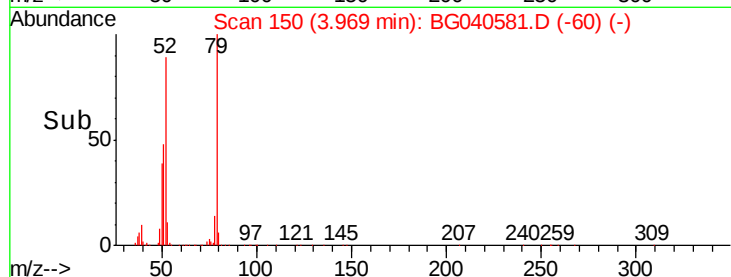
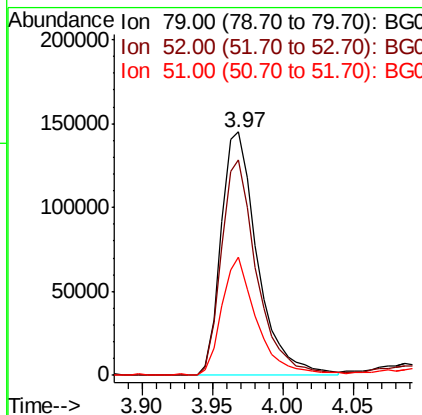
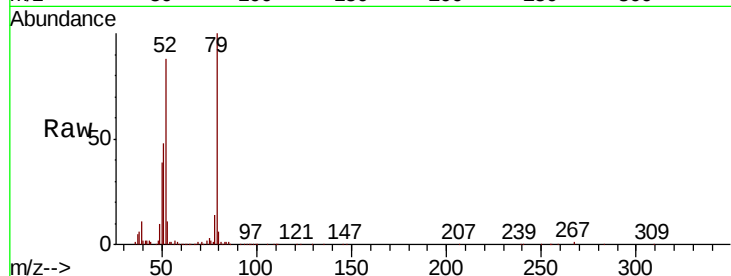
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	258853
Ion	Ratio	Lower	Upper
79	100		
52	88.4	67.5	101.3
51	48.4	35.6	53.4

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



#4

n-Nitrosodimethylamine

Concen: 102.594 ng

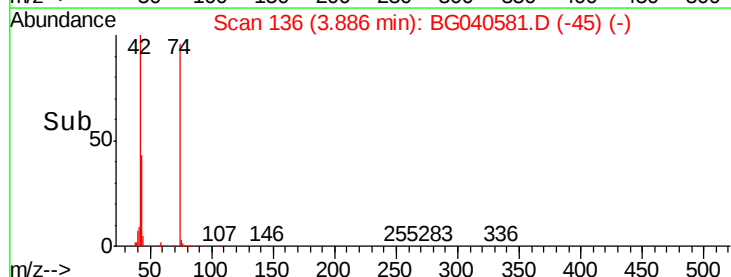
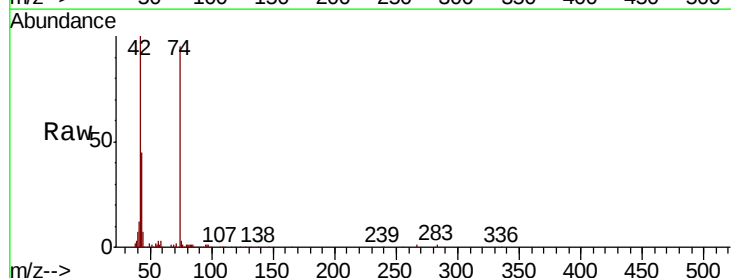
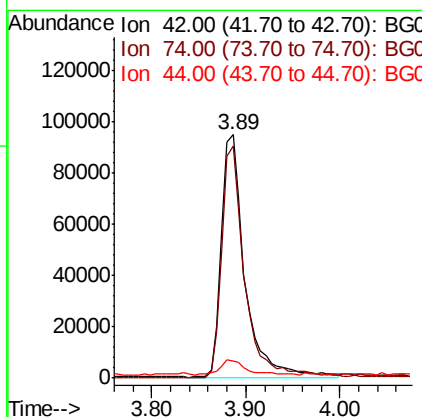
RT: 3.89 min Scan# 136

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:	42	Resp:	164740
Ion	Ratio	Lower	Upper
42	100		
74	95.3	74.6	111.8
44	6.8	7.4	11.0#





#5

2-Fluorophenol

Concen: 148.158 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

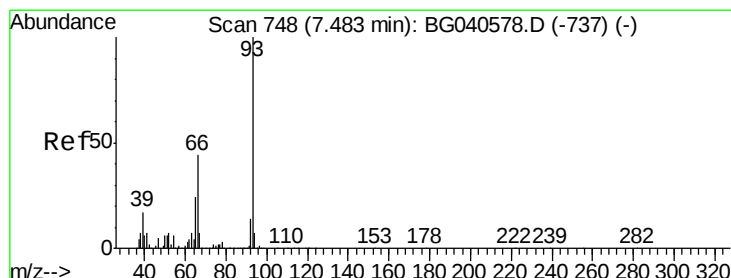
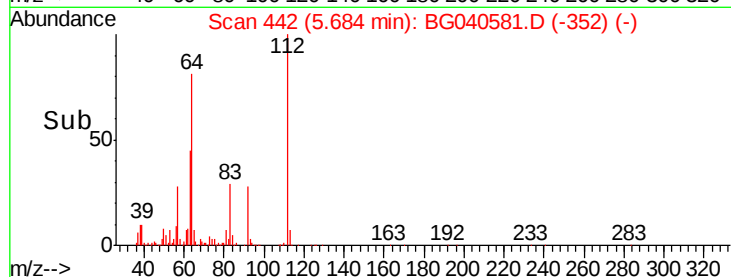
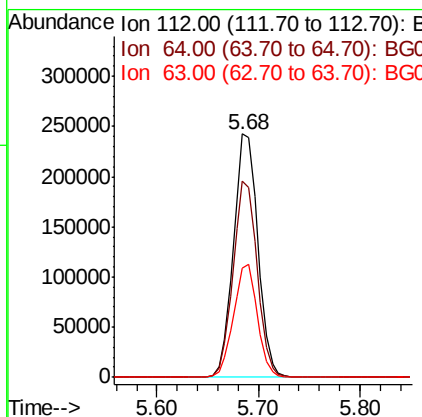
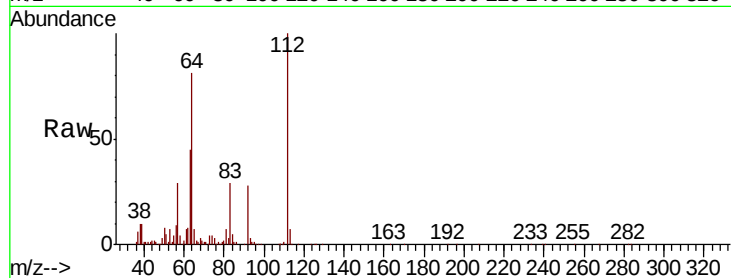
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	406238
Ion Ratio	Lower	Upper	
112	100		
64	80.8	61.4	92.0
63	45.1	37.8	56.6

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



#6

Aniline

Concen: 85.759 ng

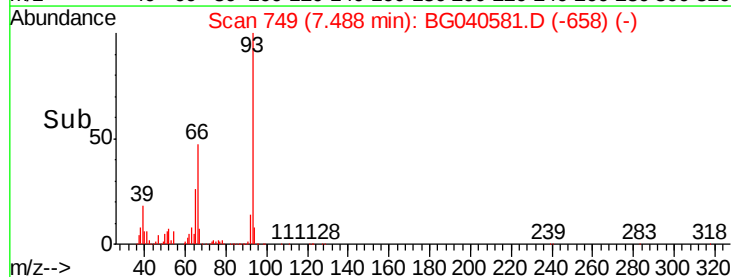
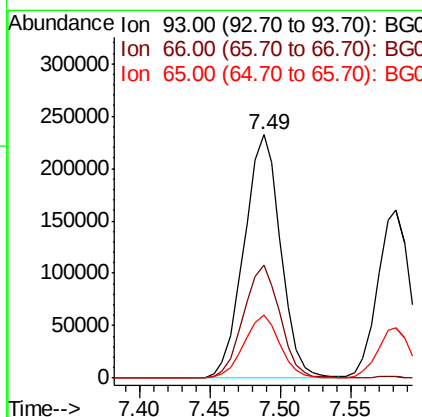
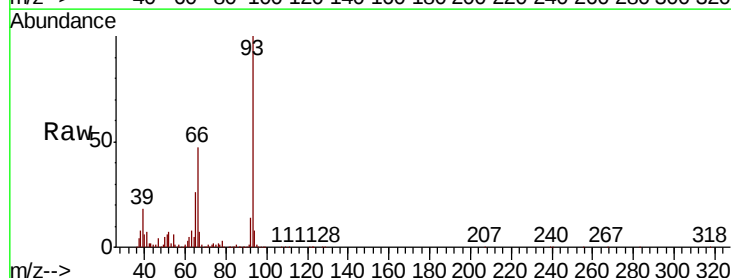
RT: 7.49 min Scan# 749

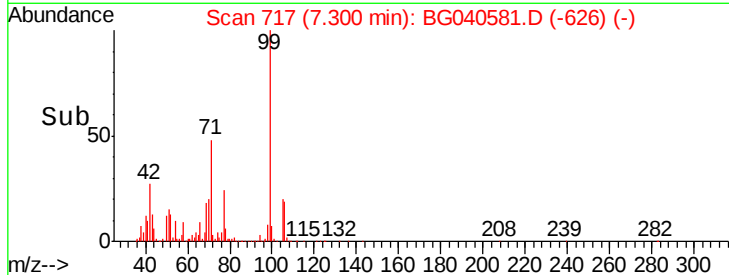
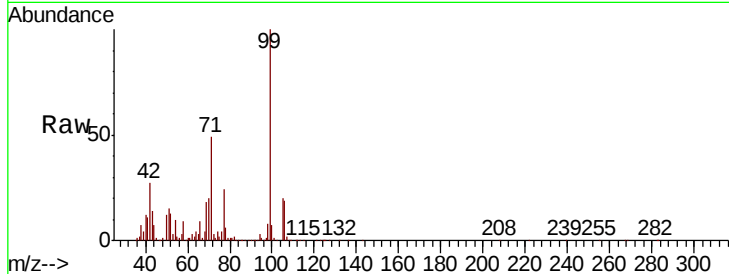
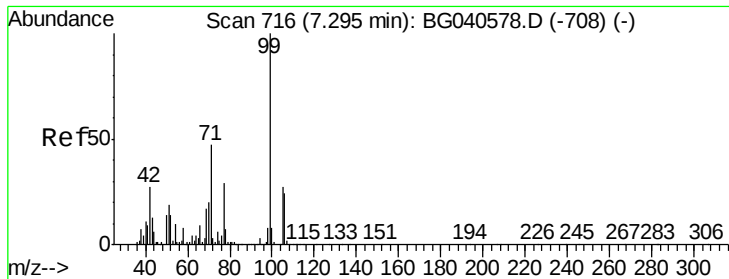
Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:	93	Resp:	422212
Ion Ratio	Lower	Upper	
93	100		
66	46.6	35.5	53.3
65	25.8	19.2	28.8





#7

Phenol-d6

Concen: 168.130 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tot Ion:	99	Resp:	637107
Ion Ratio	Lower	Upper	
99	100		
42	27.2	21.8	32.8
71	48.6	38.6	57.8

Instrument :

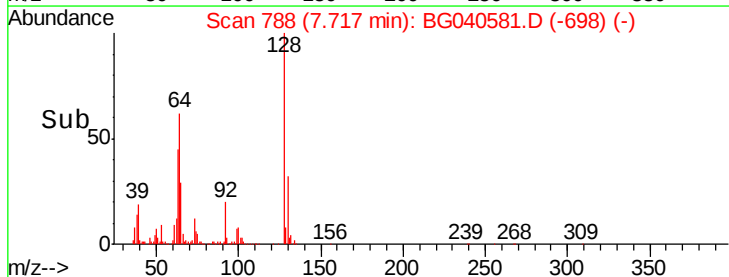
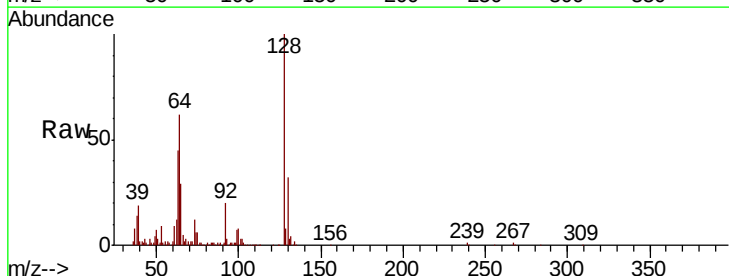
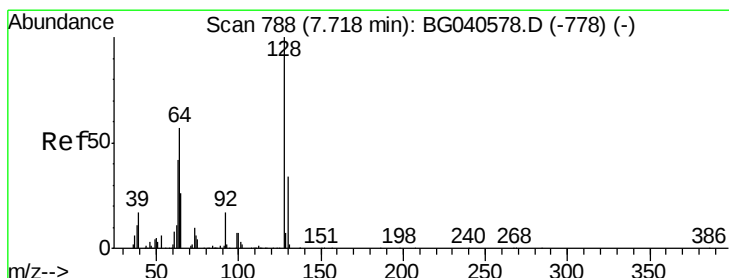
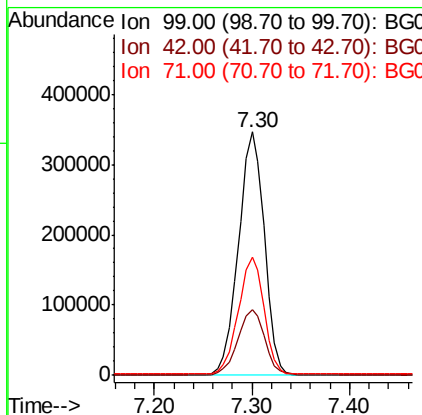
BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



#8

2-Chlorophenol

Concen: 78.064 ng

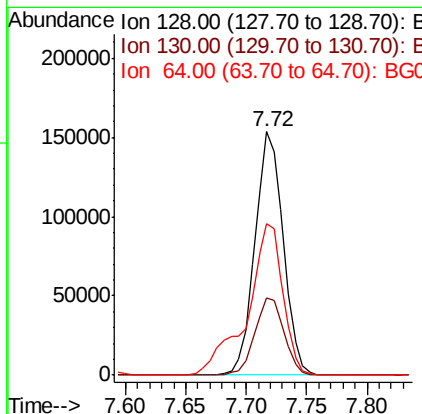
RT: 7.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:	128	Resp:	250562
Ion Ratio	Lower	Upper	
128	100		
130	31.7	14.5	54.5
64	62.0	38.4	78.4





#9

Benzaldehyde

Concen: 56.532 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

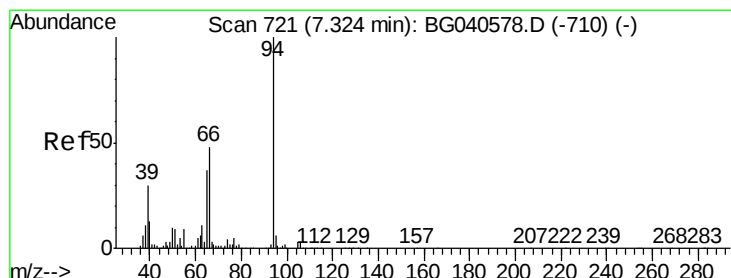
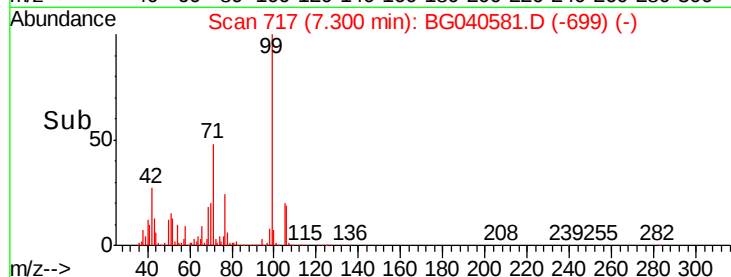
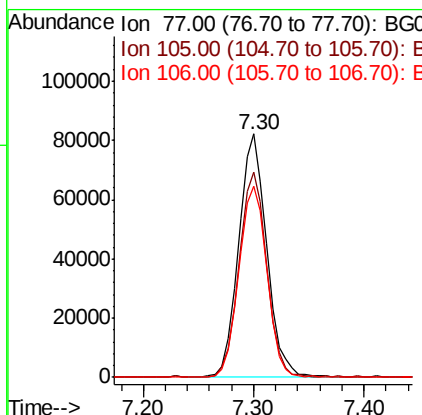
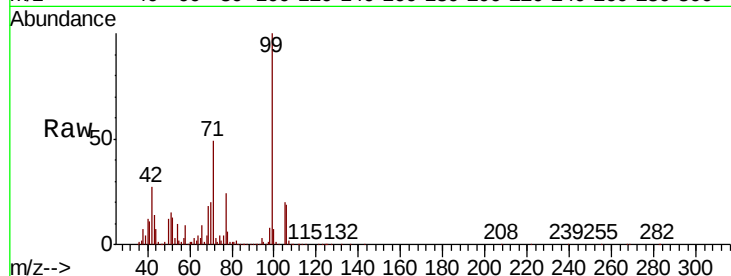
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	146945
Ion	Ratio	Lower	Upper
77	100		
105	84.4	72.0	112.0
106	78.6	61.2	101.2

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



#10

Phenol

Concen: 82.408 ng

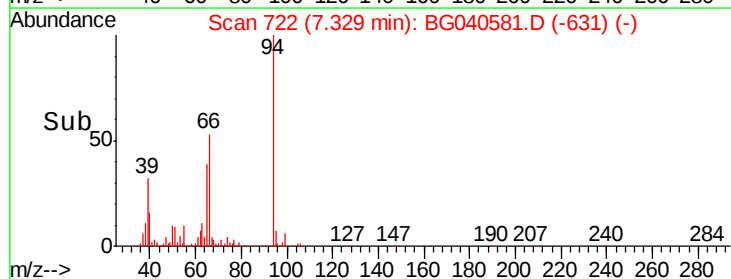
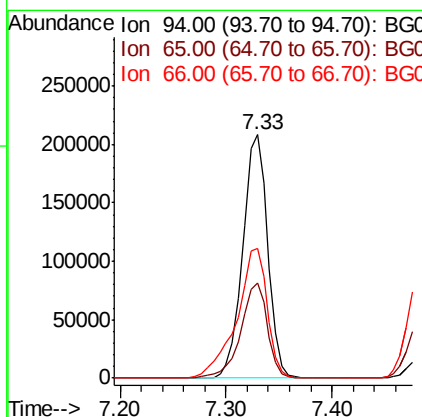
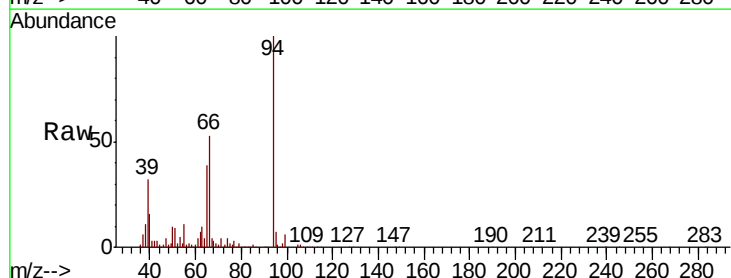
RT: 7.33 min Scan# 722

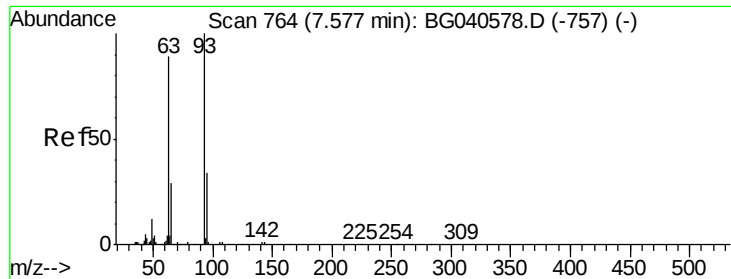
Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:	94	Resp:	338952
Ion	Ratio	Lower	Upper
94	100		
65	39.2	17.0	57.0
66	53.1	28.6	68.6





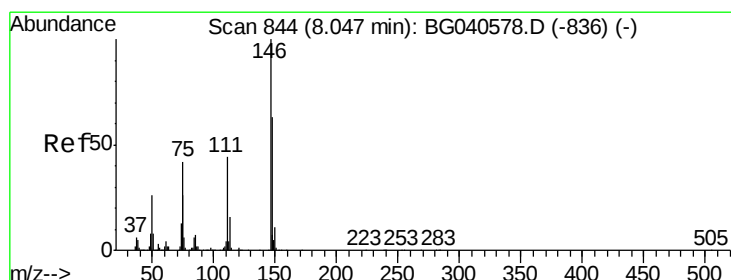
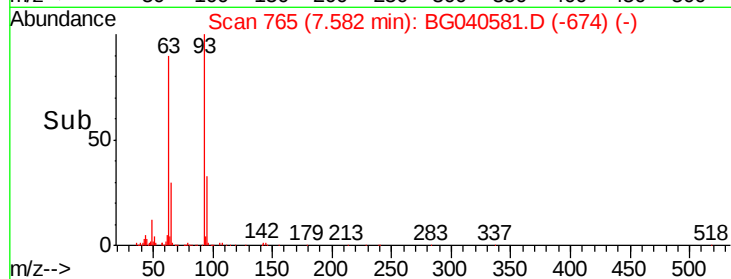
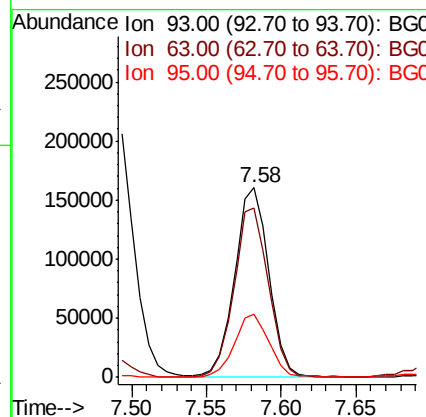
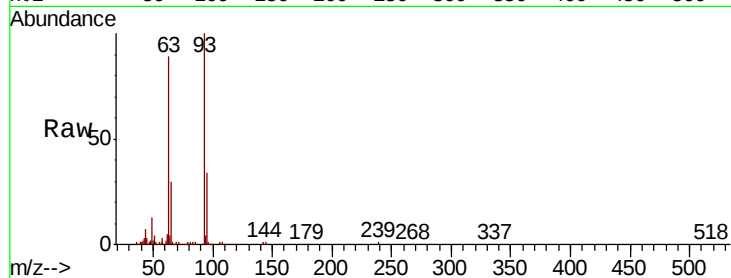
#11
bis(2-Chloroethyl)ether
Concen: 77.249 ng
RT: 7.58 min Scan# 765
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.5	68.2	108.2
95	33.5	14.3	54.3

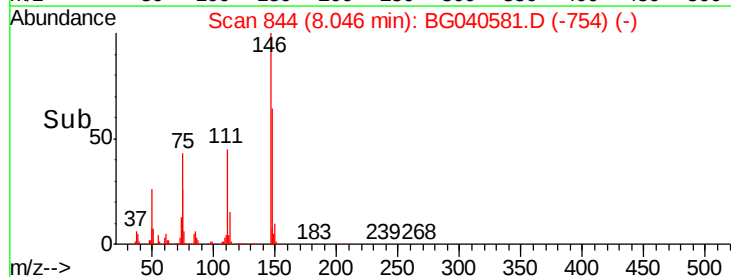
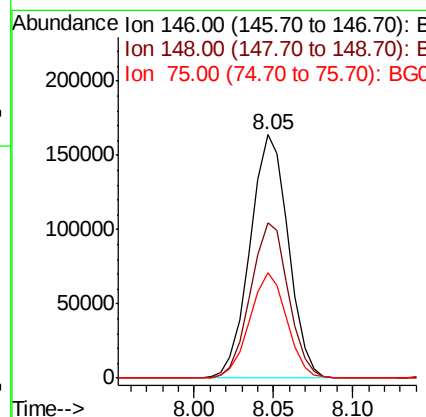
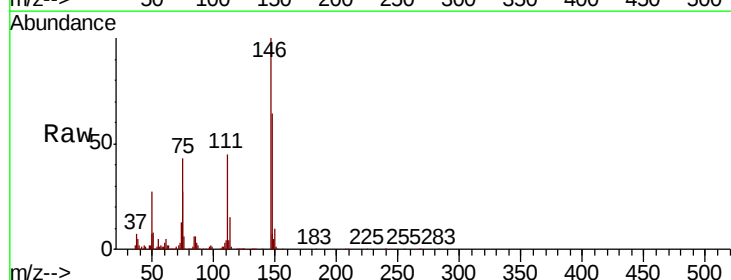
Manual Integrations
APPROVED

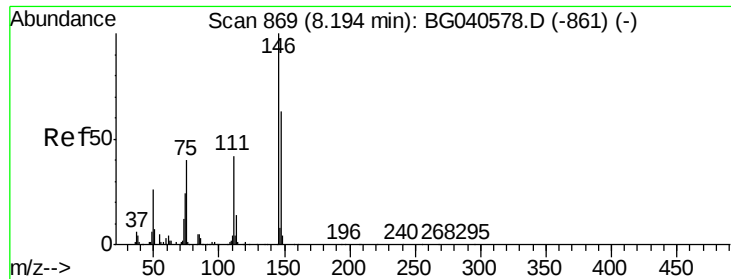
Sohil
4/25/2019 6:32:19 PM



#12
1,3-Dichlorobenzene
Concen: 78.875 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.7	76.1
75	43.0	33.4	50.2





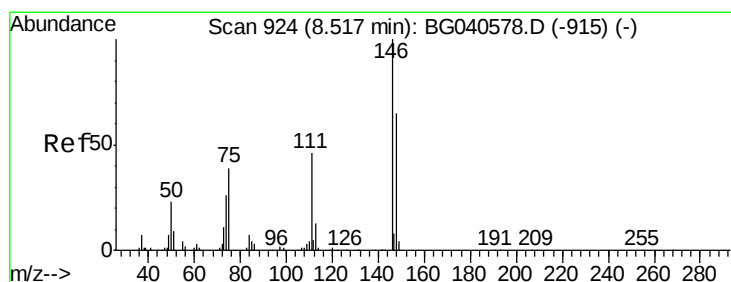
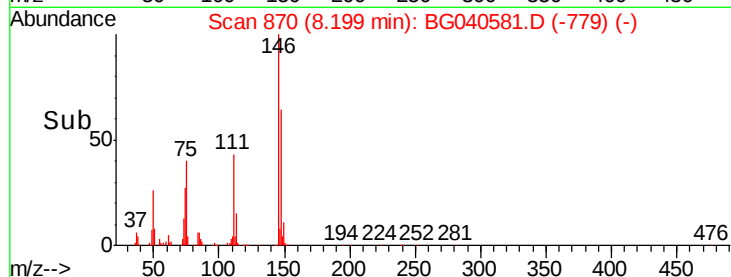
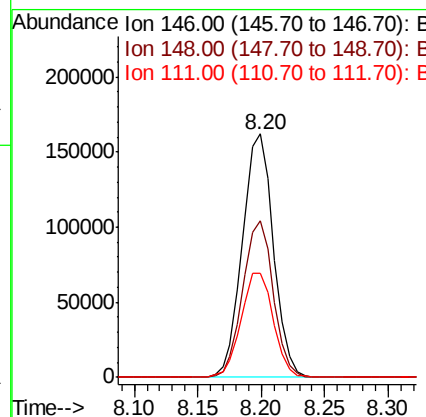
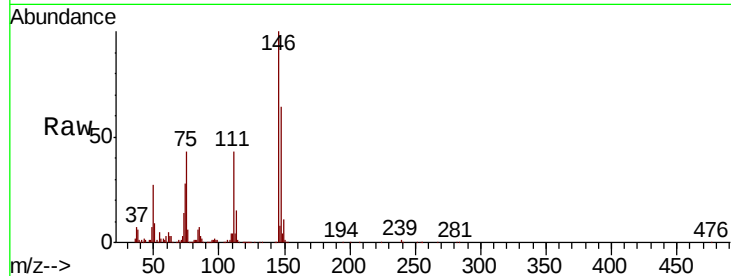
#13
 1,4-Dichlorobenzene
 Concen: 78.822 ng
 RT: 8.20 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	42.9	34.3	51.5

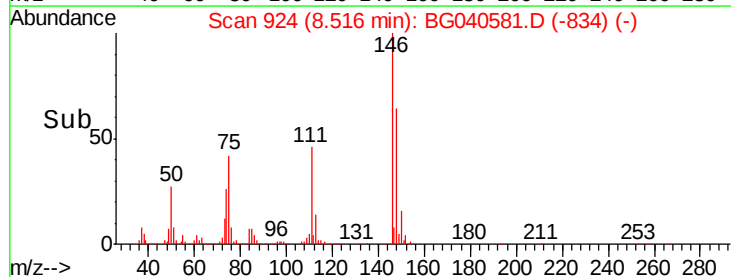
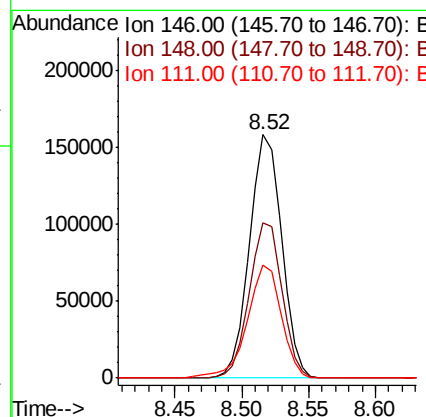
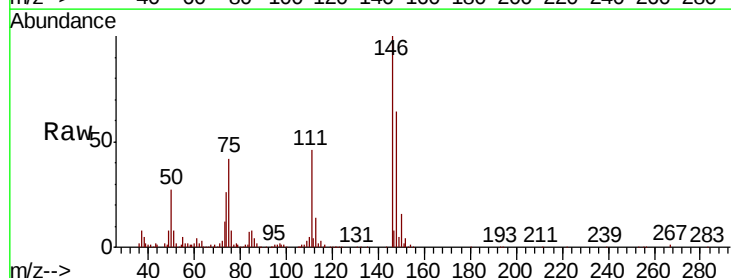
Manual Integrations
 APPROVED

Sohil
 4/25/2019 6:32:19 PM



#14
 1,2-Dichlorobenzene
 Concen: 79.206 ng
 RT: 8.52 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	46.3	37.4	56.0





#15

Benzyl Alcohol

Concen: 108.902 ng

RT: 8.40 min Scan# 905

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

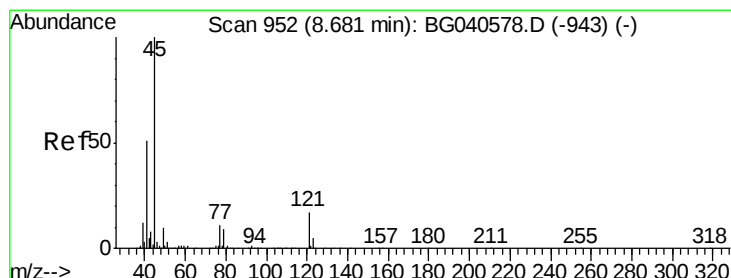
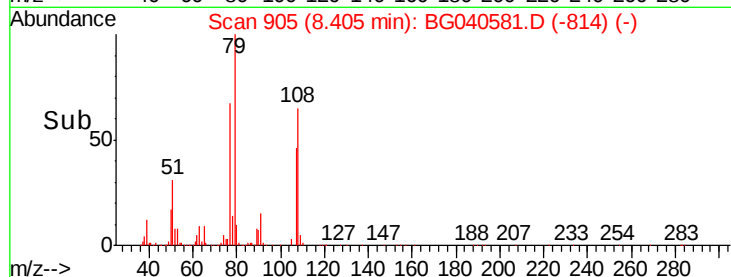
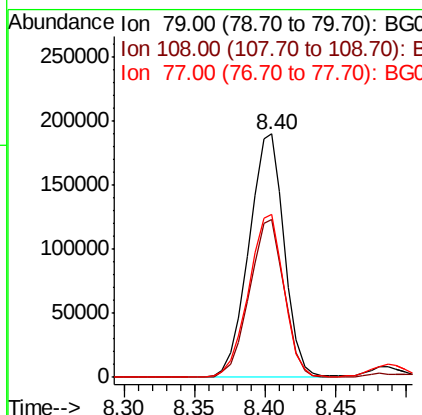
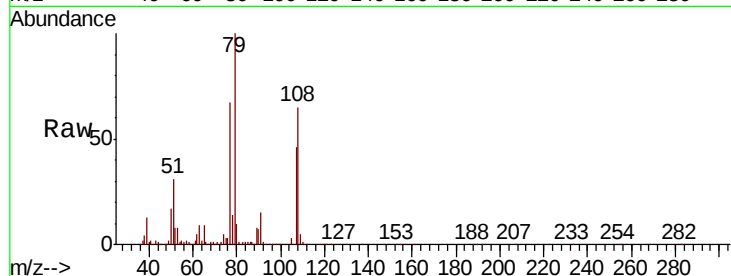
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	332344
Ion Ratio	Lower	Upper	
79	100		
108	65.0	51.4	77.0
77	67.0	52.6	79.0

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 79.842 ng

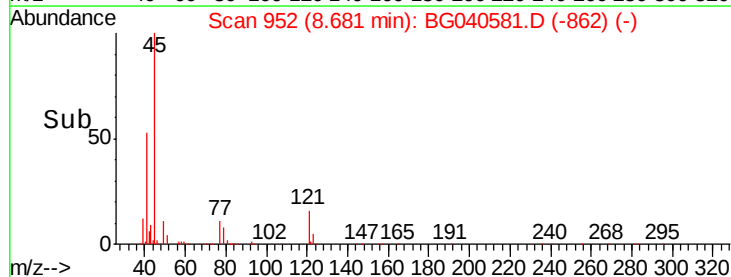
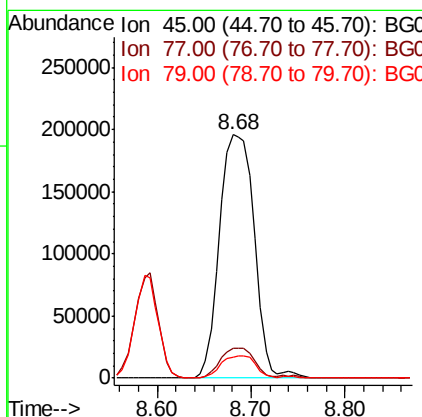
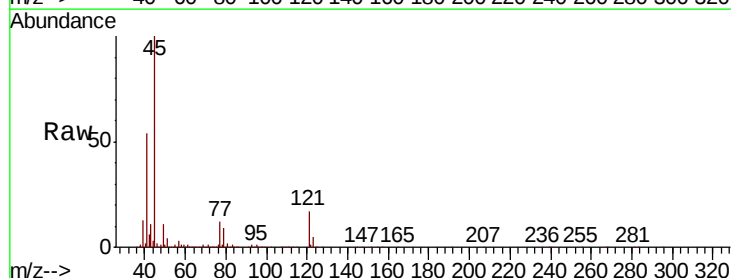
RT: 8.68 min Scan# 952

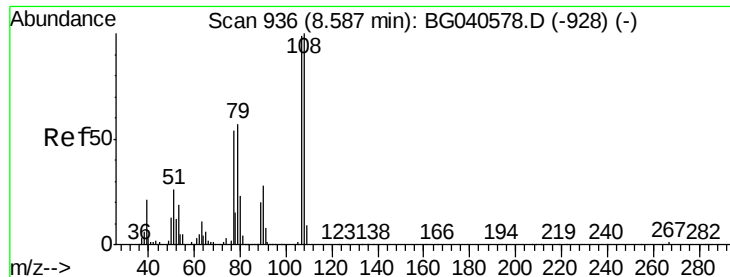
Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:	45	Resp:	504794
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	31.5
79	8.5	0.0	29.4





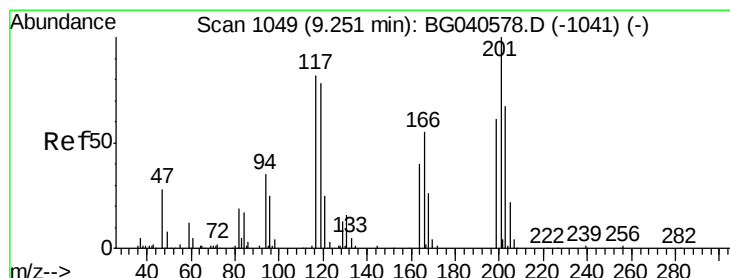
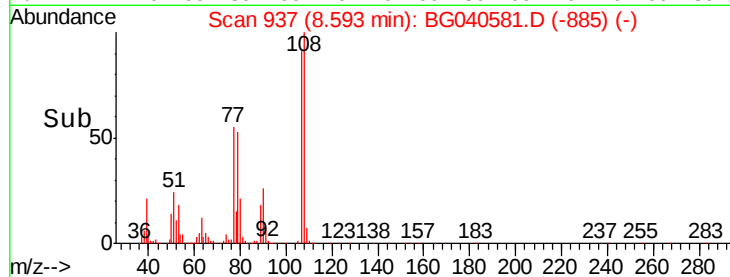
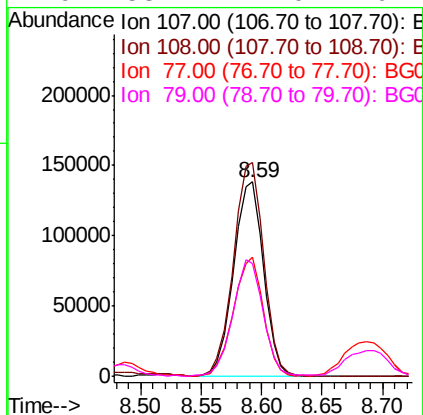
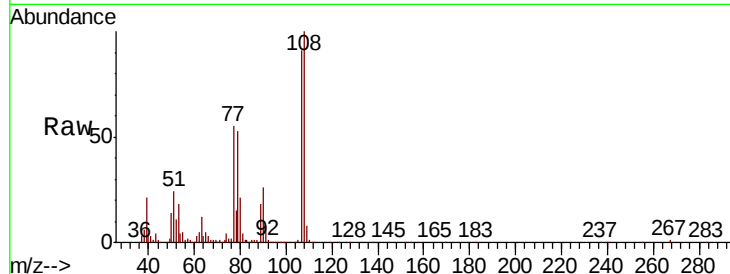
#17
2-Methylphenol
Concen: 84.371 ng
RT: 8.59 min Scan# 937
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	81.2	121.8	
77	61.1	44.4	66.6	
79	58.4	47.0	70.4	

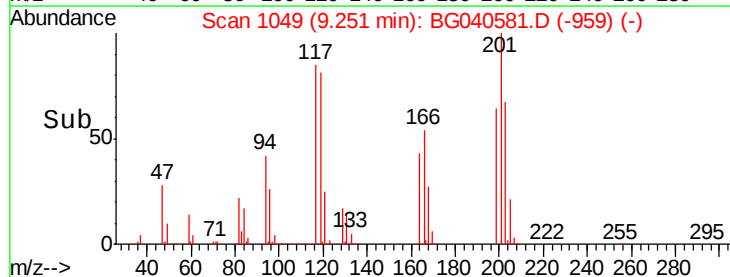
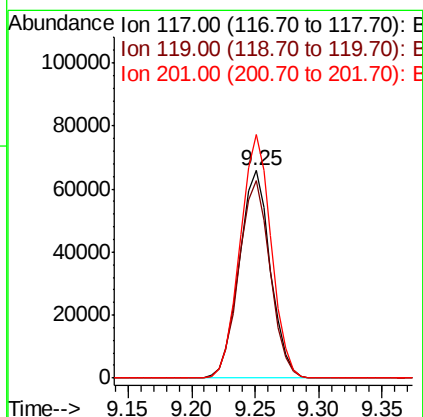
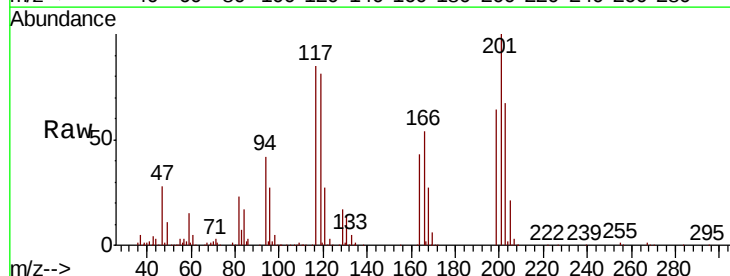
Manual Integrations
APPROVED

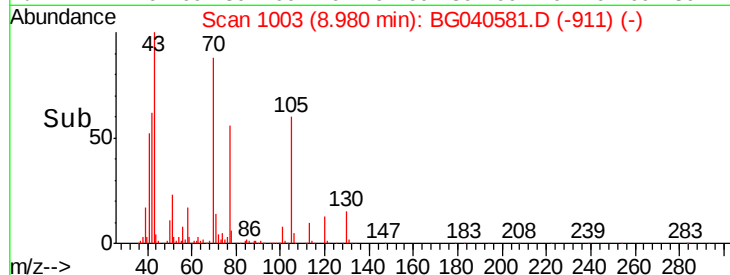
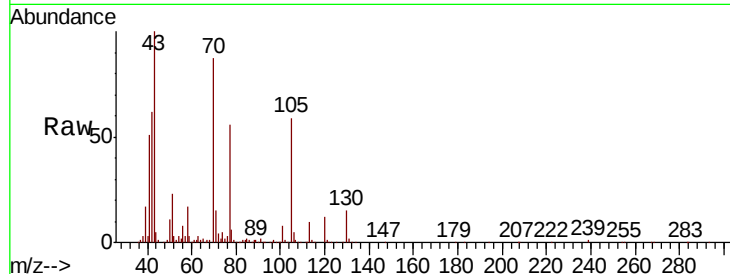
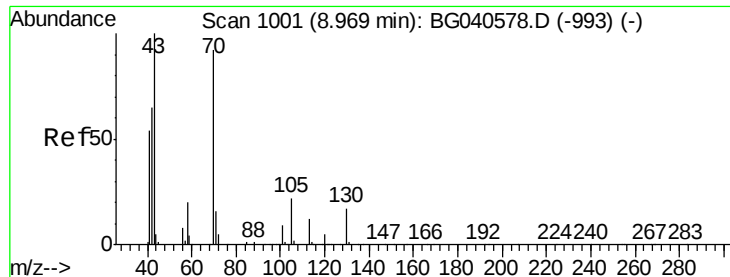
Sohil
4/25/2019 6:32:19 PM



#18
Hexachloroethane
Concen: 85.027 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	76.6	114.8	
201	117.4	101.0	151.6	





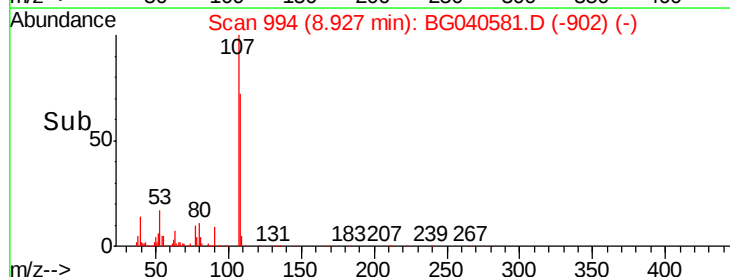
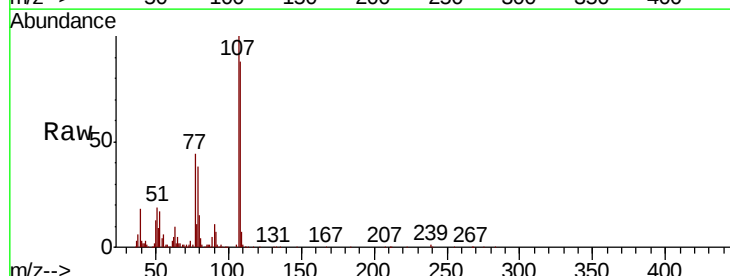
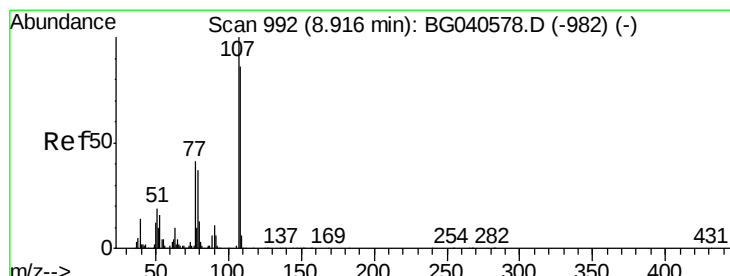
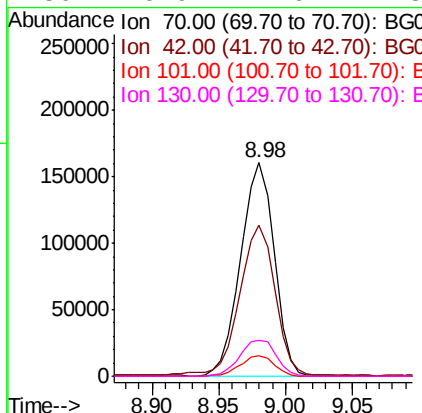
#19
n-Nitroso-di-n-propylamine
Concen: 102.597 ng
RT: 8.98 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.0	57.1	85.7
101	9.4	7.8	11.8
130	16.9	14.6	21.8

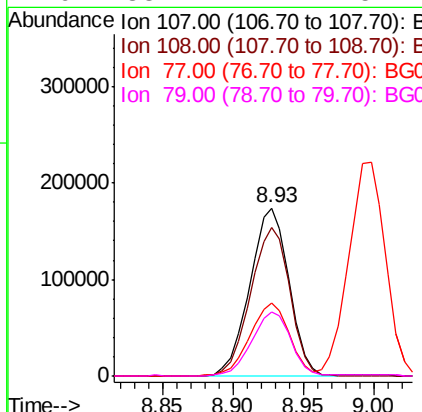
Manual Integrations
APPROVED

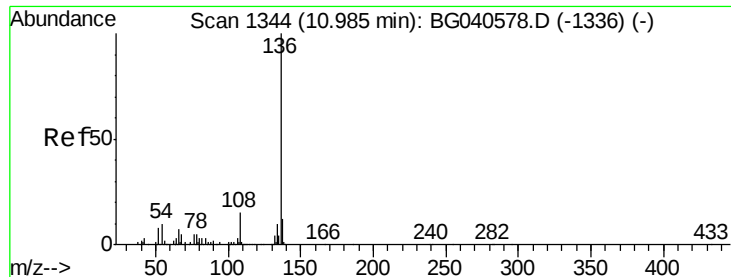
Sohil
4/25/2019 6:32:19 PM



#20
3+4-Methylphenols
Concen: 87.392 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	66.1	106.1
77	43.7	21.6	61.6
79	38.4	17.4	57.4





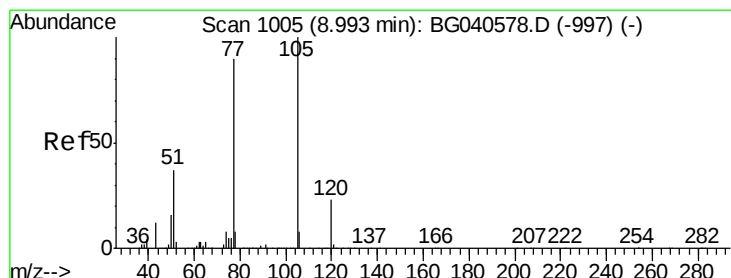
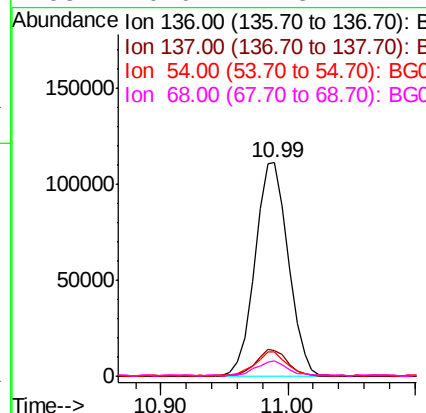
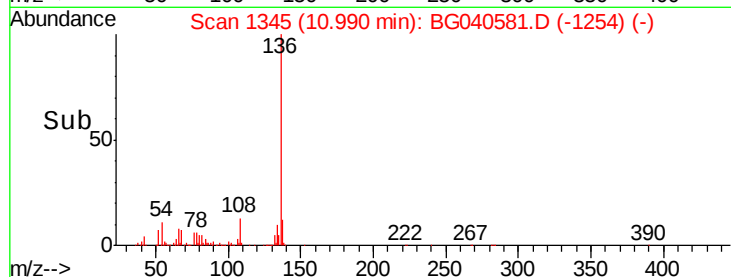
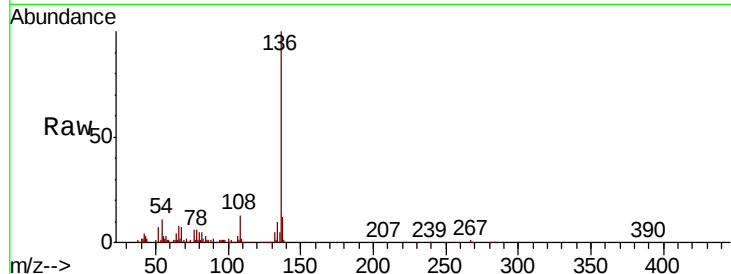
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	203386		
137	12.1		9.7	14.5
54	11.1		8.6	12.8
68	6.9		4.8	7.2

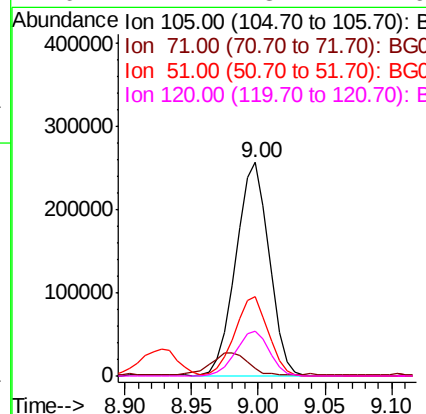
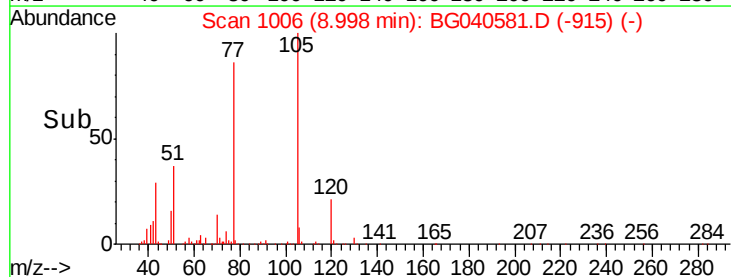
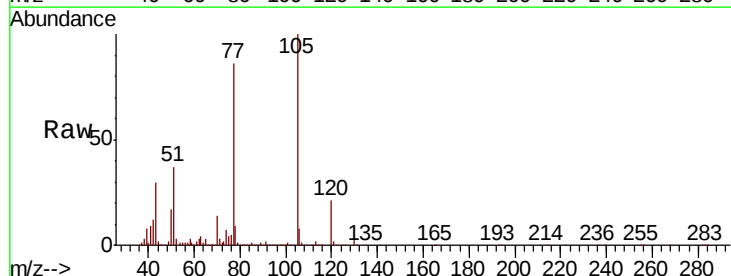
Manual Integrations
APPROVED

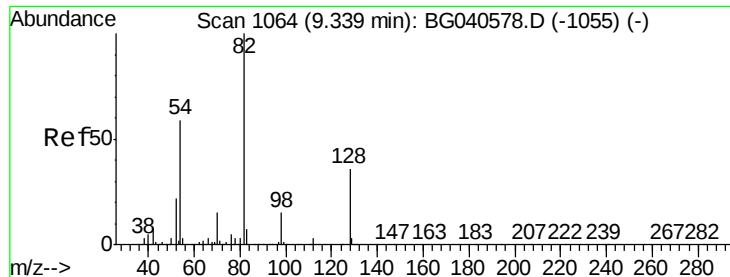
Sohil
4/25/2019 6:32:19 PM



#22
Acetophenone
Concen: 87.958 ng
RT: 9.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	446251		
71	3.4		1.8	2.8#
51	37.2		29.8	44.8
120	21.2		18.4	27.6





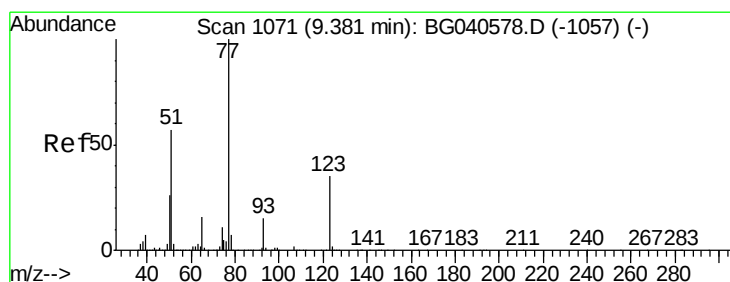
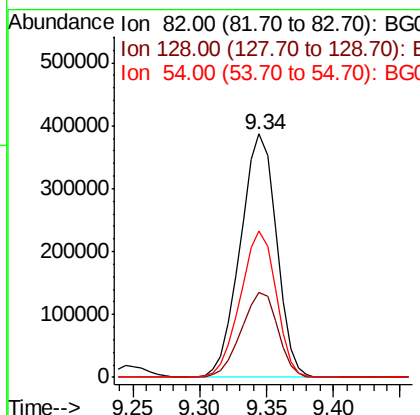
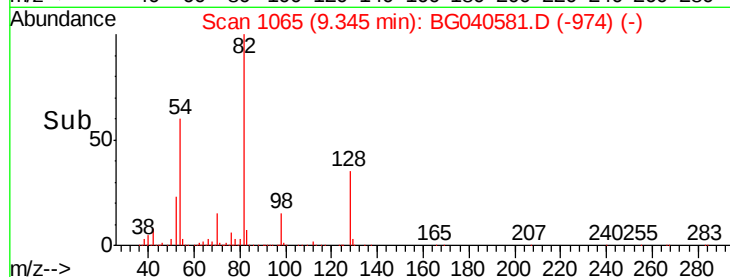
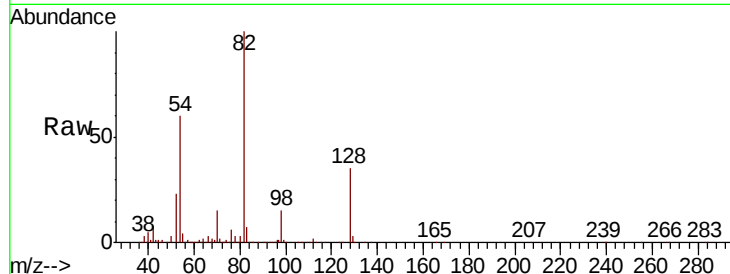
#23
Nitrobenzene-d5
Concen: 188.867 ng
RT: 9.34 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleID :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.8	28.9	43.3
54	60.0	47.2	70.8

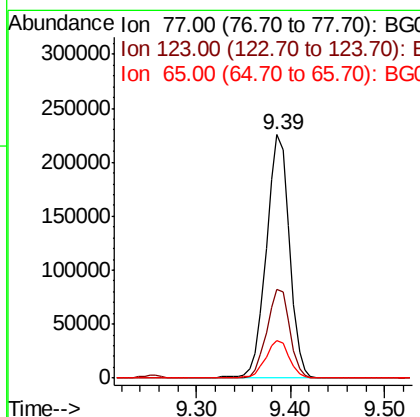
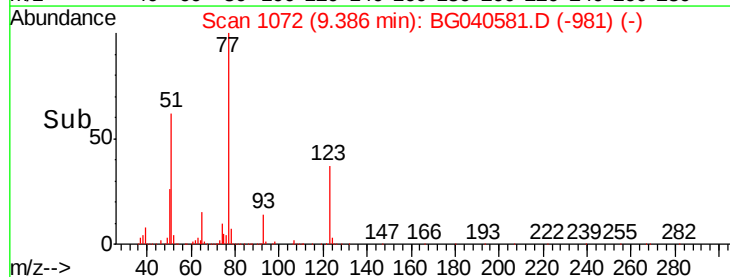
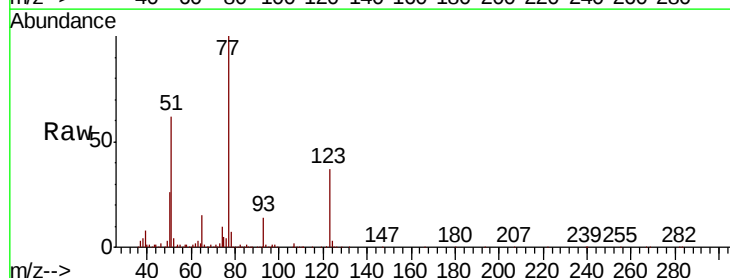
Manual Integrations
APPROVED

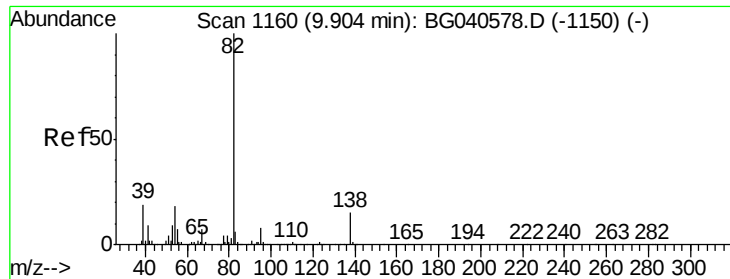
Sohil
4/25/2019 6:32:19 PM



#24
Nitrobenzene
Concen: 96.408 ng
RT: 9.39 min Scan# 1072
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	27.8	41.6
65	15.5	12.4	18.6





#25

Isophorone

Concen: 97.517 ng

RT: 9.91 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

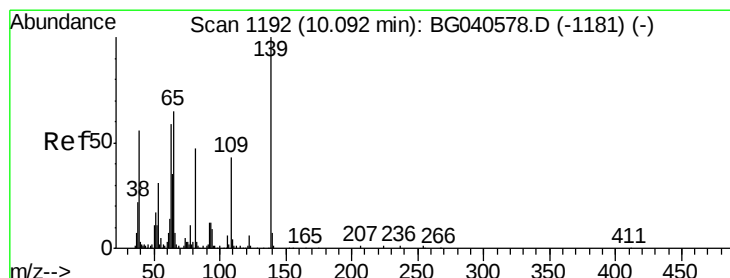
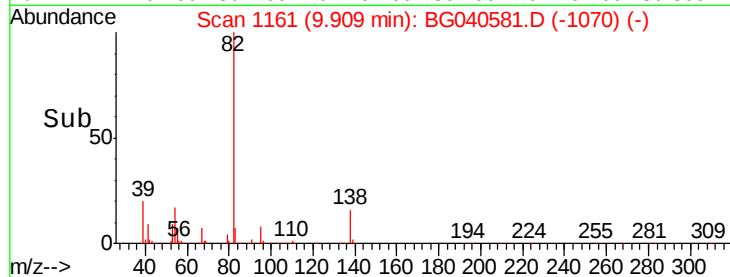
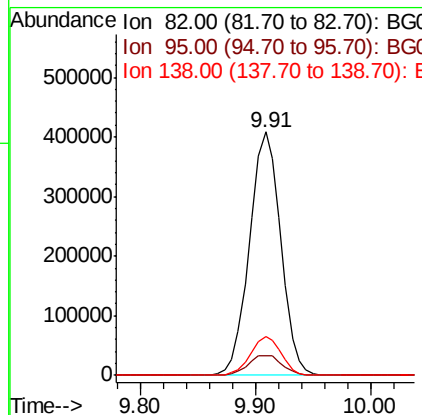
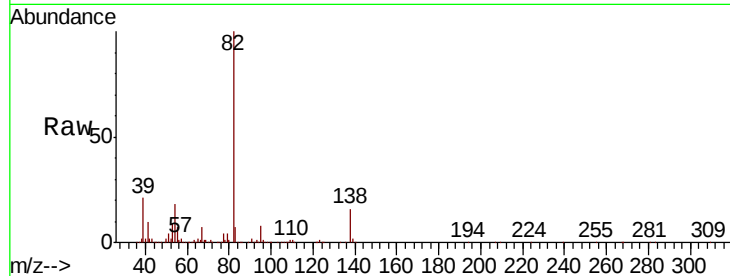
ClientSampleId :

SSTDICC080

Tot Ion:	82	Resp:	767758
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.9	10.3
138	15.8	12.3	18.5

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



#26

2-Nitrophenol

Concen: 78.672 ng

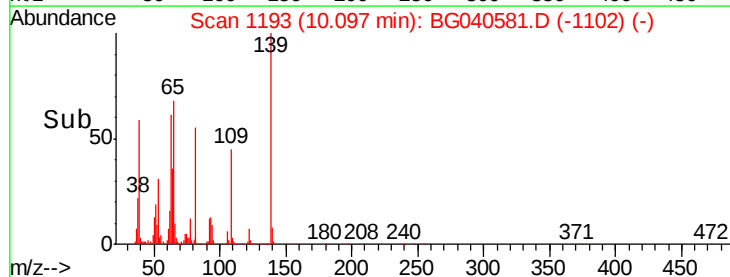
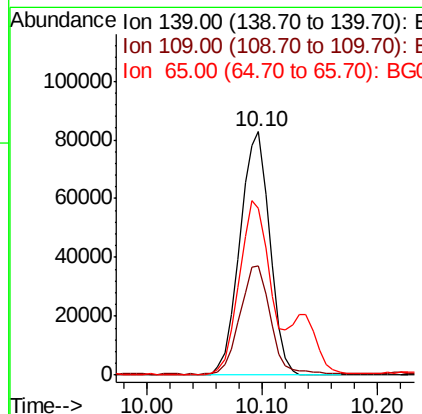
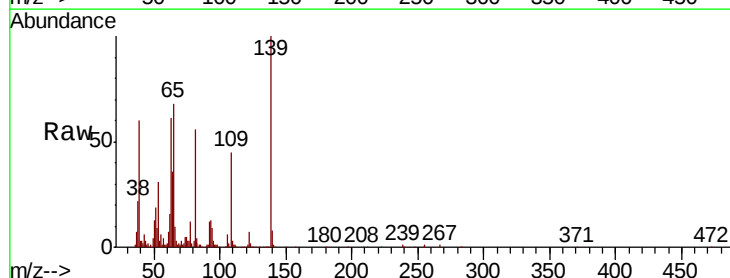
RT: 10.10 min Scan# 1193

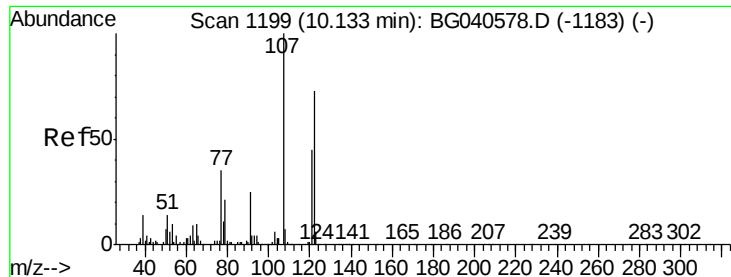
Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:	139	Resp:	147709
Ion Ratio	Lower	Upper	
139	100		
109	45.1	35.6	53.4
65	68.4	52.3	78.5





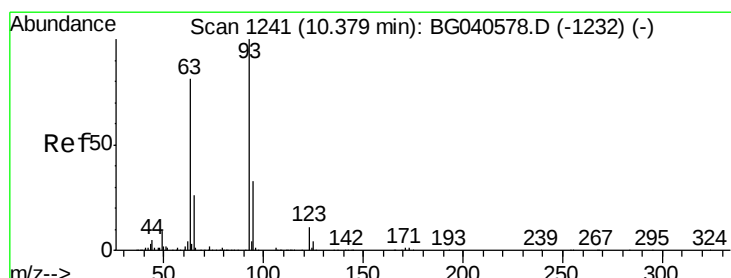
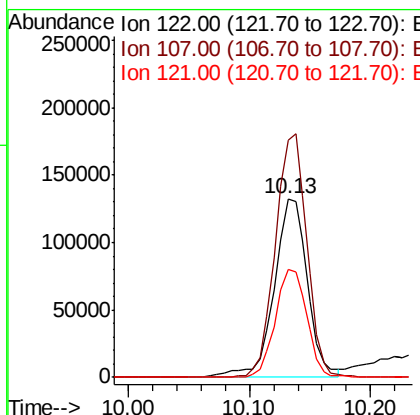
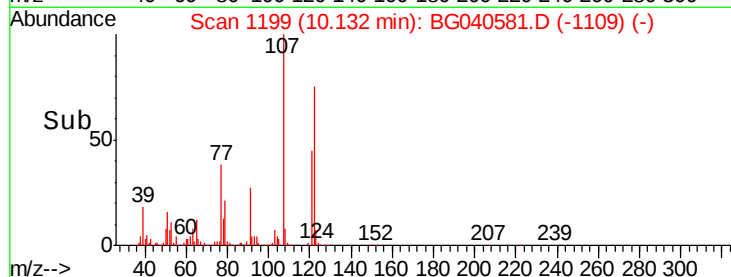
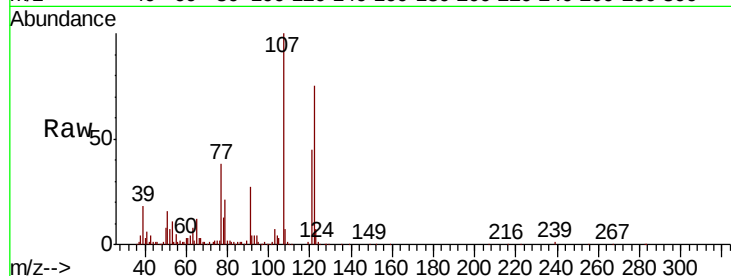
#27
2,4-Dimethylphenol
Concen: 84.335 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	251513		
107	133.0	110.1	165.1	
121	60.1	49.4	74.0	

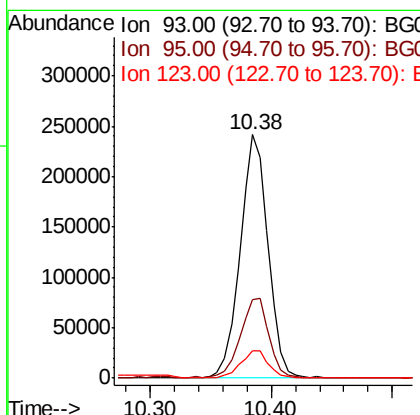
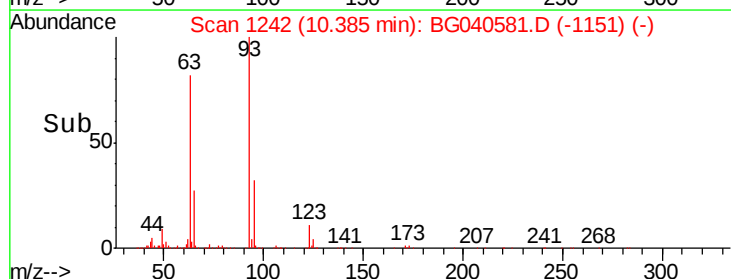
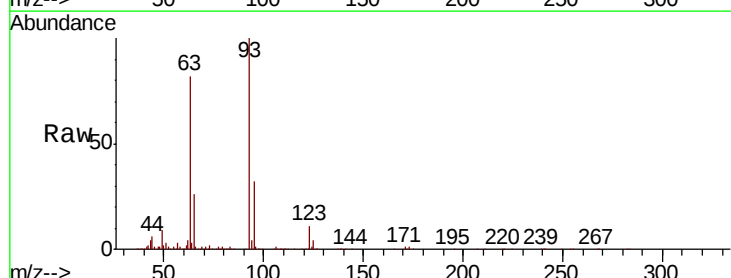
Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 82.652 ng
RT: 10.38 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	384986		
95	32.2	26.6	40.0	
123	11.2	9.0	13.4	





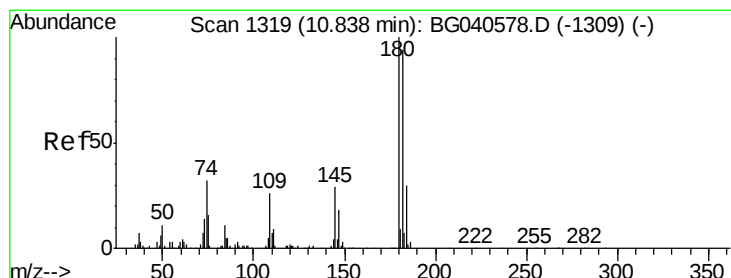
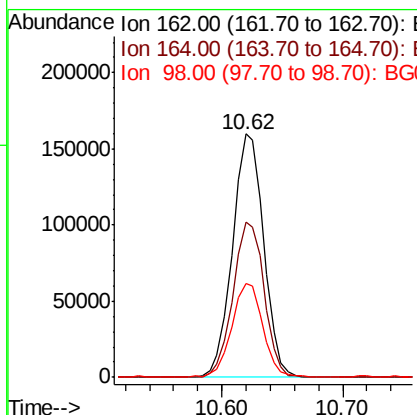
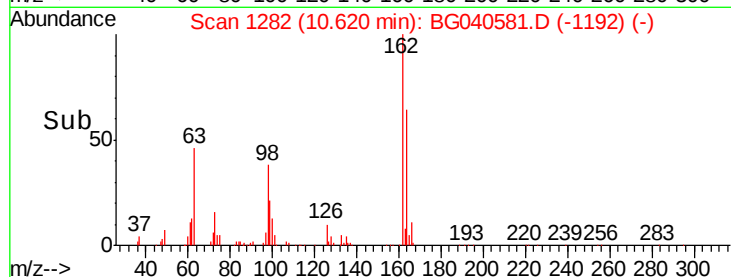
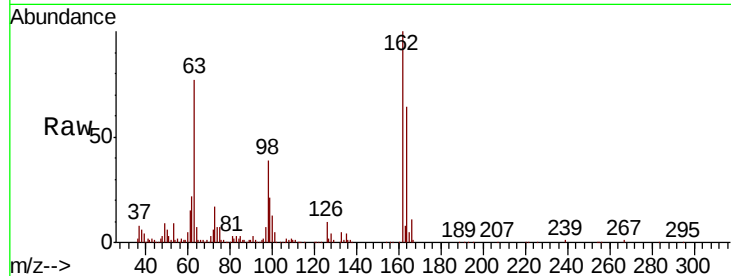
#29
 2,4-Dichlorophenol
 Concen: 89.016 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	162	Resp:	288152
Ion Ratio	Lower	Upper	
162	100		
164	64.0	38.9	78.9
98	38.5	16.8	56.8

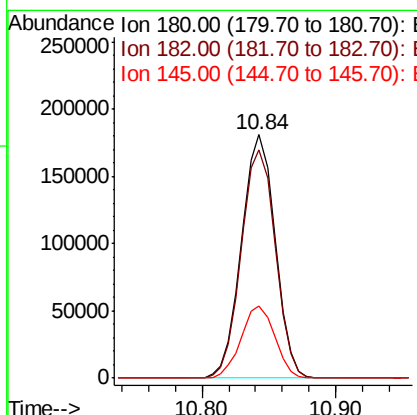
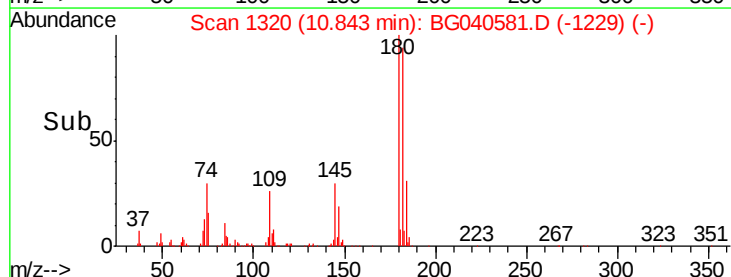
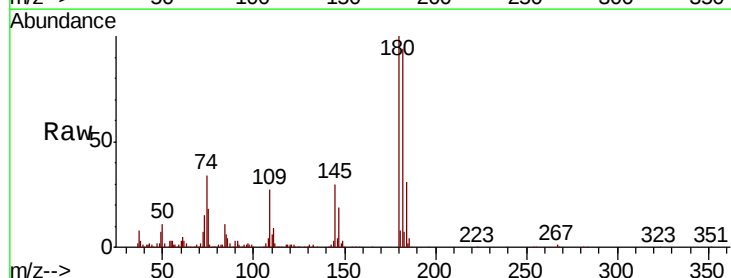
Manual Integrations
 APPROVED

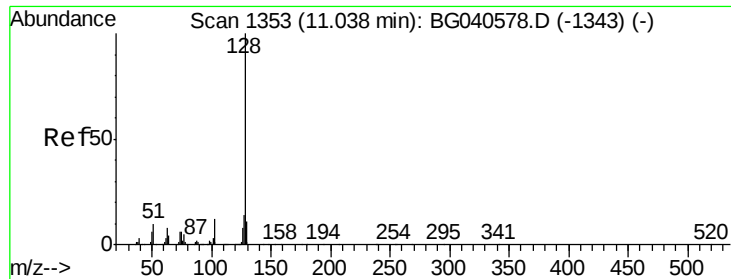
Sohil
 4/25/2019 6:32:19 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 88.695 ng
 RT: 10.84 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion:	180	Resp:	315263
Ion Ratio	Lower	Upper	
180	100		
182	93.7	75.2	112.8
145	29.7	23.6	35.4





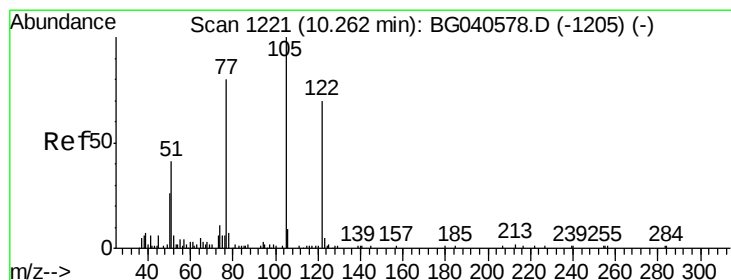
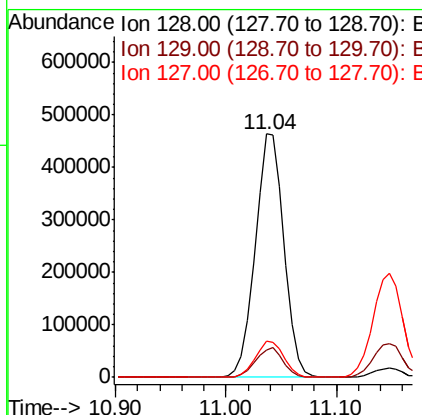
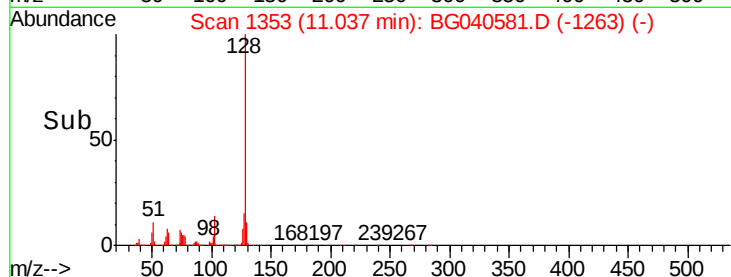
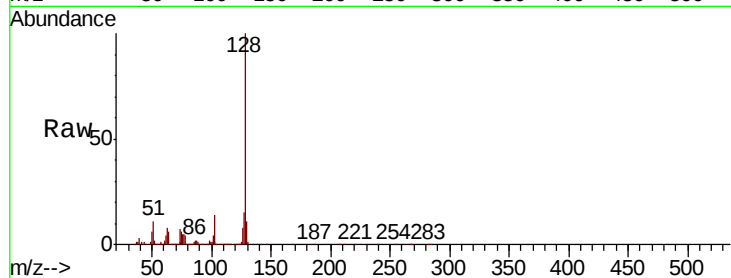
#31
Naphthalene
Concen: 80.760 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.9	11.3	16.9

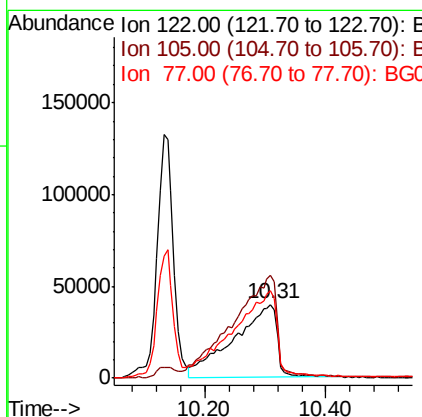
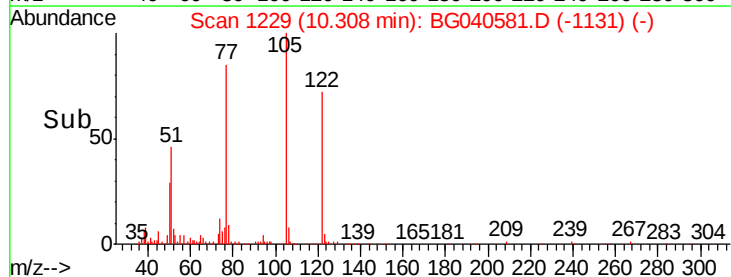
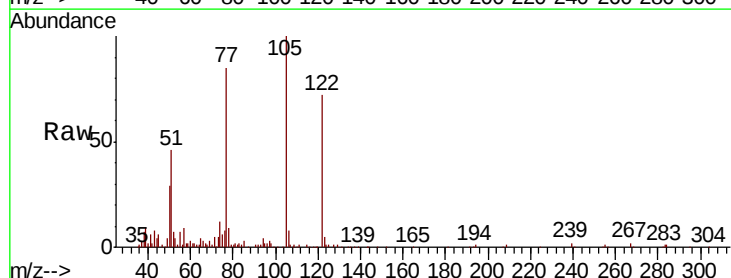
Manual Integrations
APPROVED

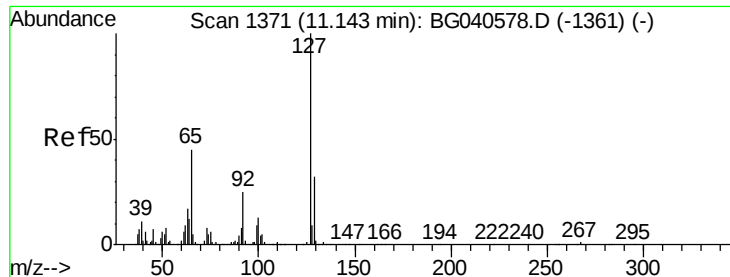
Sohil
4/25/2019 6:32:19 PM



#32
Benzoic acid
Concen: 110.096 ng
RT: 10.31 min Scan# 1229
Delta R.T. 0.05 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.5	110.9	150.9
77	119.2	87.6	127.6





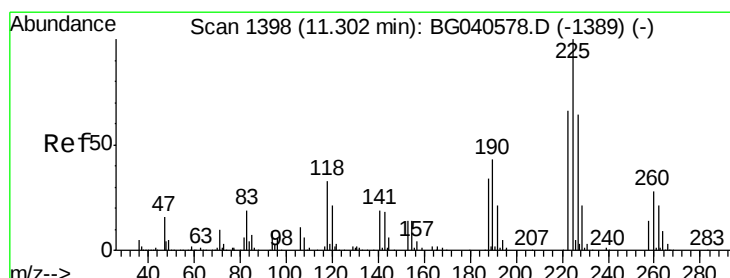
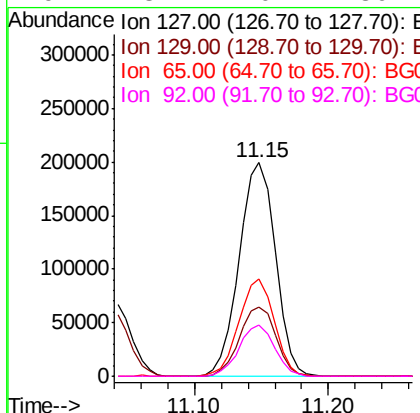
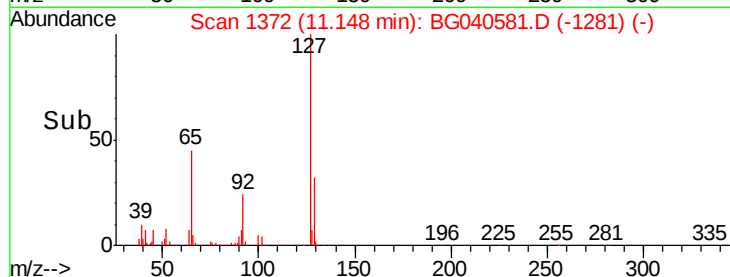
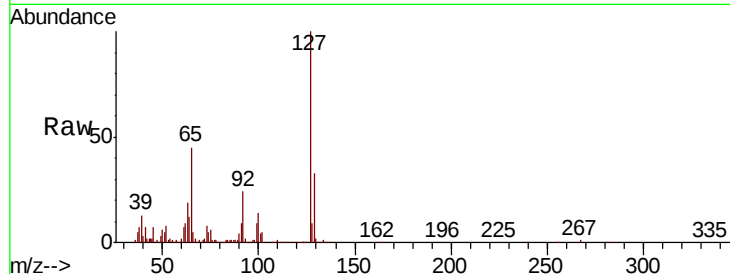
#33
4-Chloroaniline
Concen: 83.977 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.7	38.5		
65	45.3	36.1	54.1		
92	23.7	20.1	30.1		

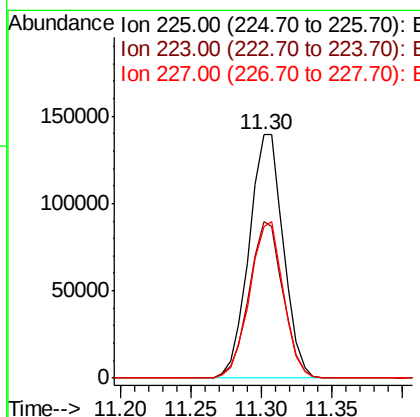
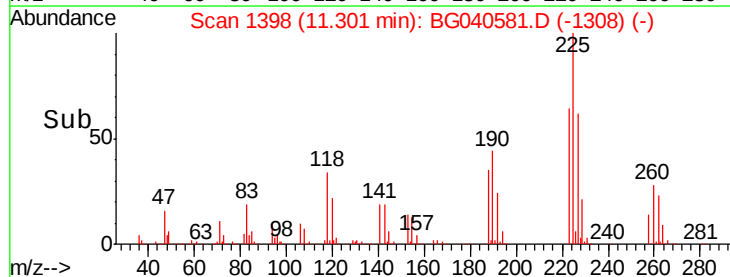
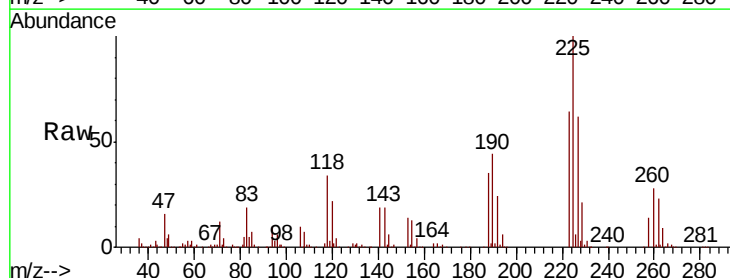
Manual Integrations
APPROVED

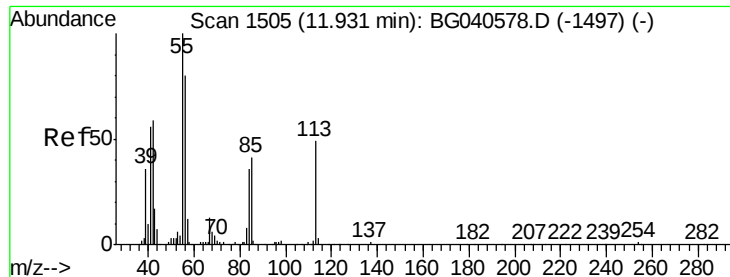
Sohil
4/25/2019 6:32:19 PM



#34
Hexachlorobutadiene
Concen: 104.554 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	50.4	75.6		
227	62.4	51.0	76.6		





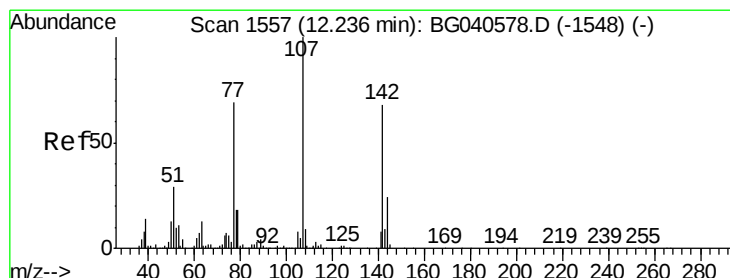
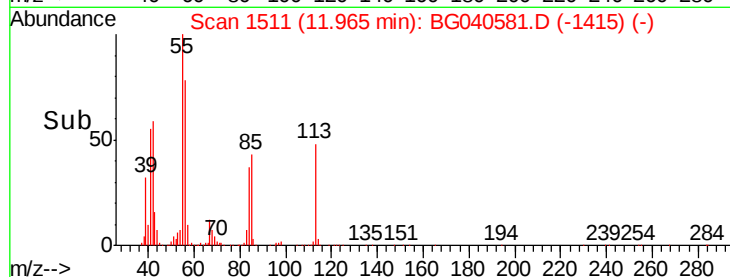
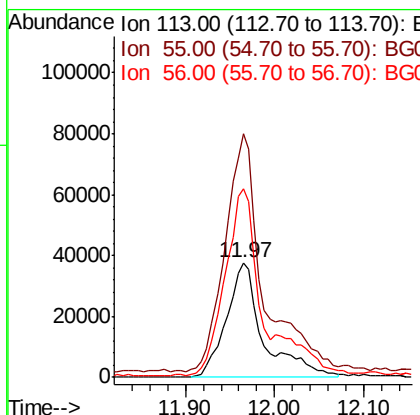
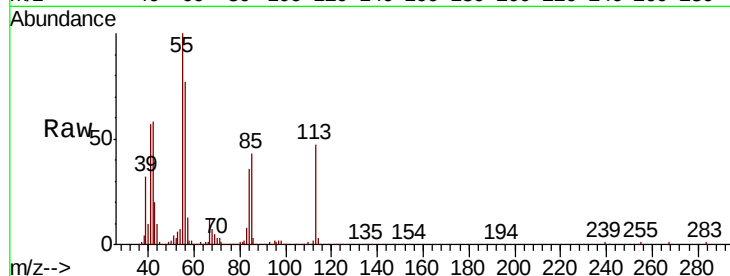
#35
 Caprolactam
 Concen: 84.837 ng/ml
 RT: 11.97 min Scan# 1511
 Delta R.T. 0.03 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	212.4		198.6	238.6	
56	164.1		148.4	188.4	

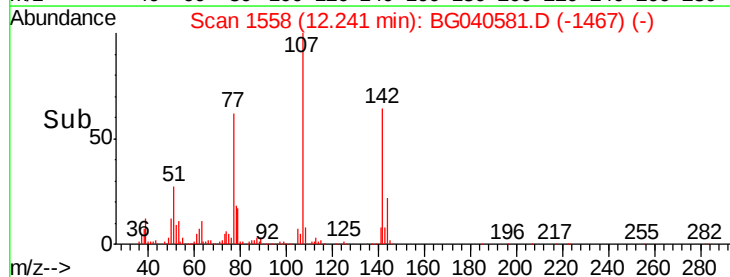
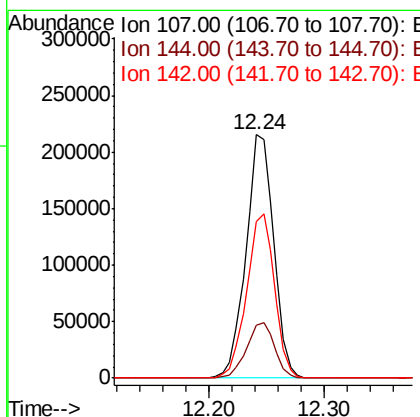
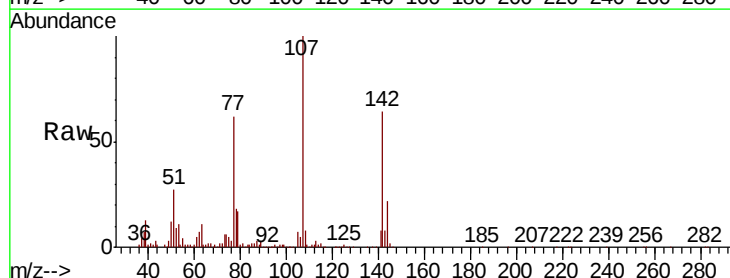
Manual Integrations
 APPROVED

Sohil
 4/25/2019 6:32:19 PM



#36
 4-Chloro-3-methylphenol
 Concen: 97.067 ng/ml
 RT: 12.24 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	21.8		19.3	28.9	
142	64.2		54.6	81.8	





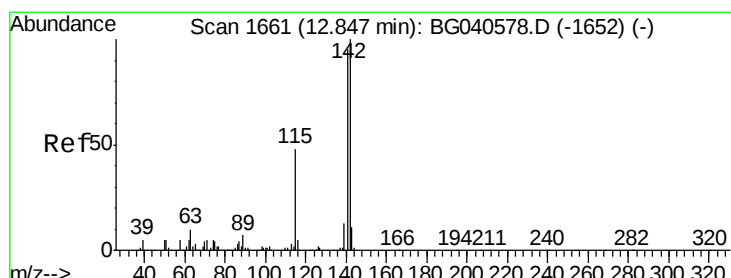
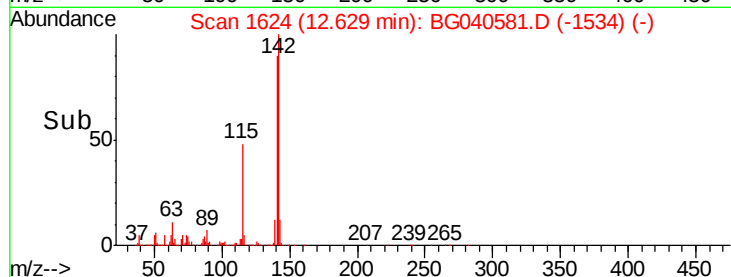
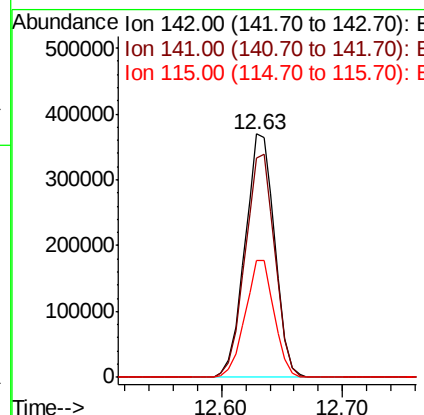
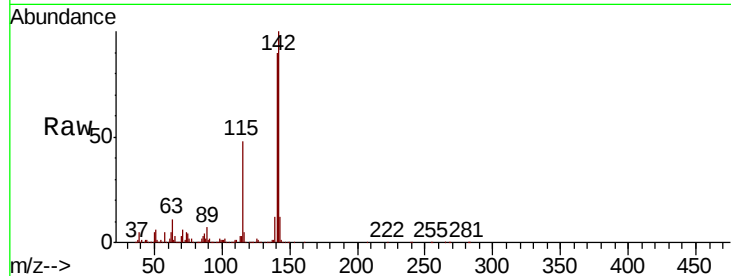
#37
2-Methylnaphthalene
Concen: 81.901 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.4	110.2
115	48.0	36.2	54.4

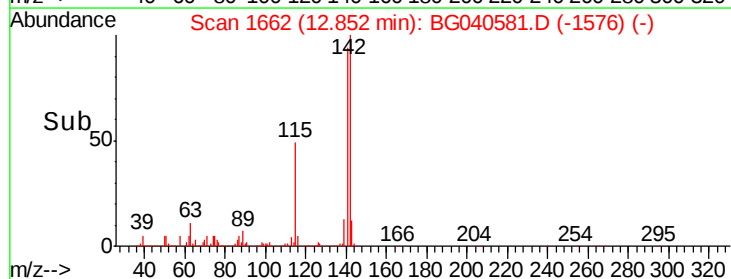
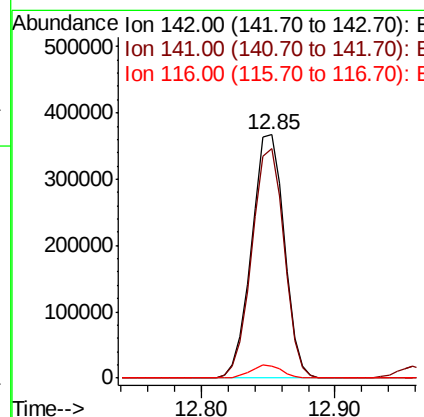
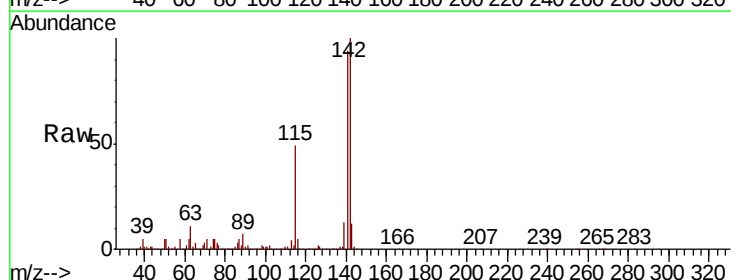
Manual Integrations
APPROVED

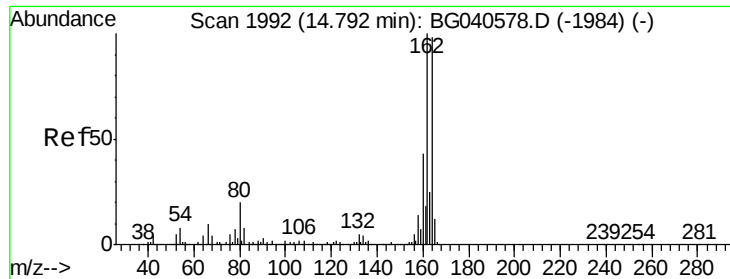
Sohil
4/25/2019 6:32:19 PM



#38
1-Methylnaphthalene
Concen: 82.611 ng
RT: 12.85 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.9	113.9
116	4.9	4.2	6.4





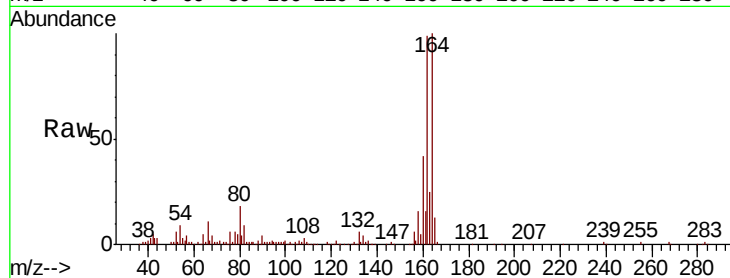
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:	164	Resp:	142368
Ion Ratio	Lower	Upper	
164	100		
162	98.9	81.9	122.9
160	42.4	35.4	53.2

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM

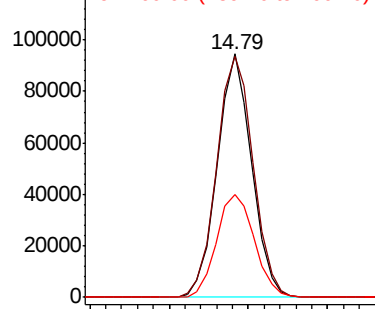


Abundance

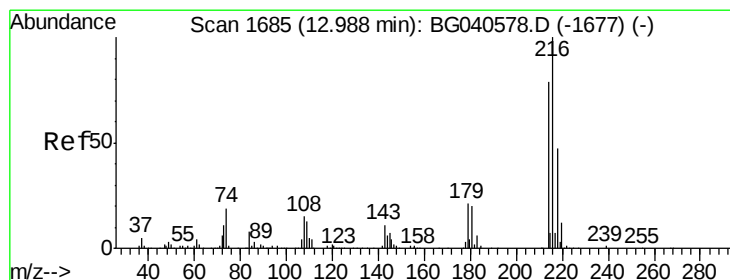
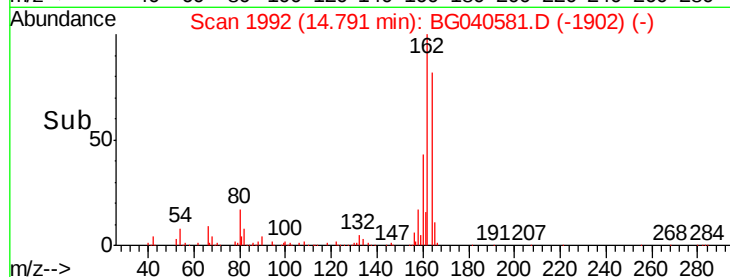
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 14.70 14.75 14.80 14.85



#40
1,2,4,5-Tetrachlorobenzene
Concen: 92.625 ng
RT: 12.99 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion:	216	Resp:	419125
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.7	95.5
179	20.4	16.6	24.8
108	18.5	14.7	22.1

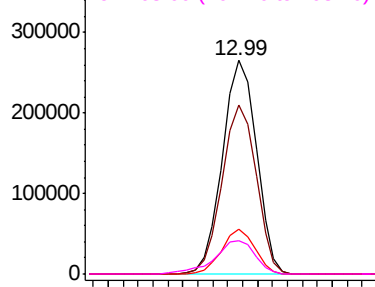
Abundance

Ion 216.00 (215.70 to 216.70): E

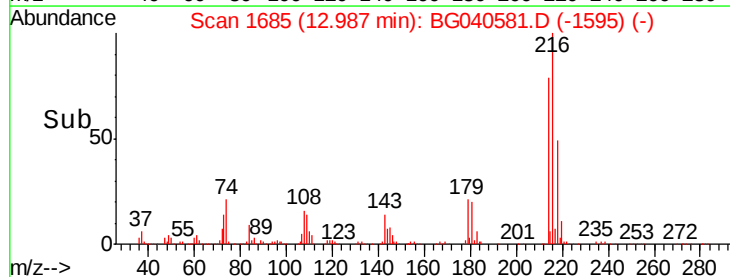
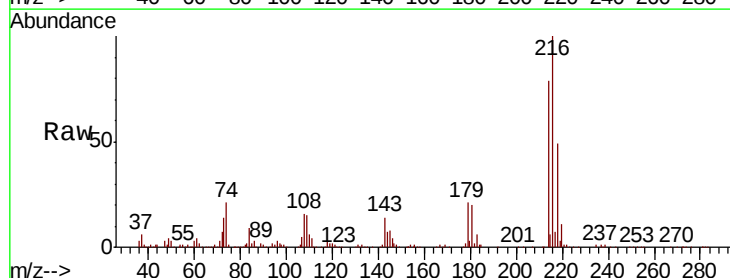
Ion 214.00 (213.70 to 214.70): E

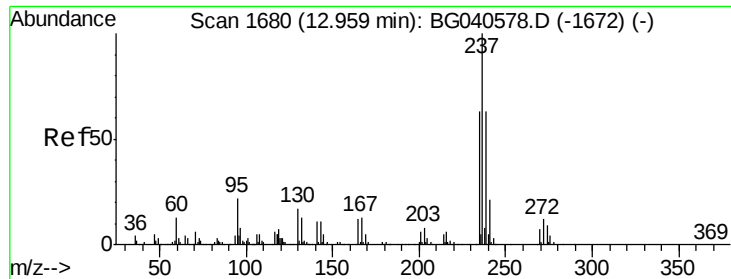
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.90 12.95 13.00 13.05





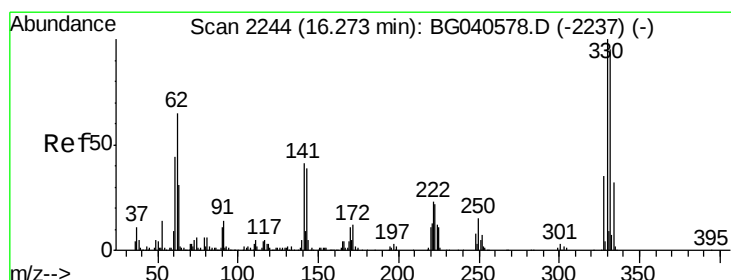
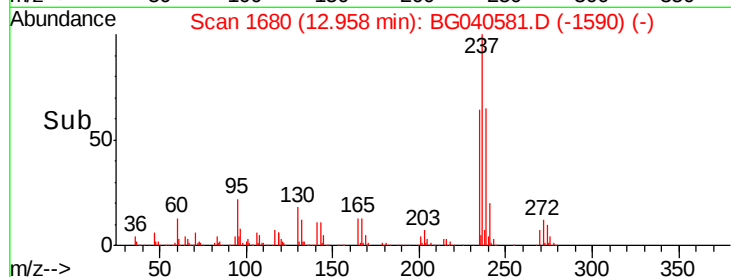
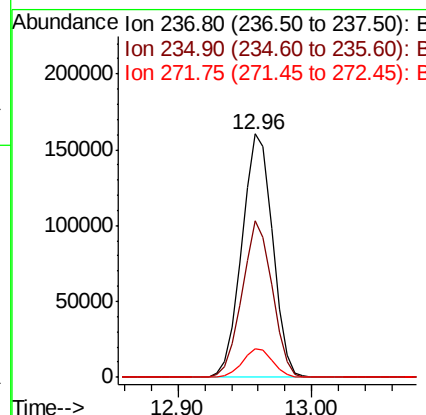
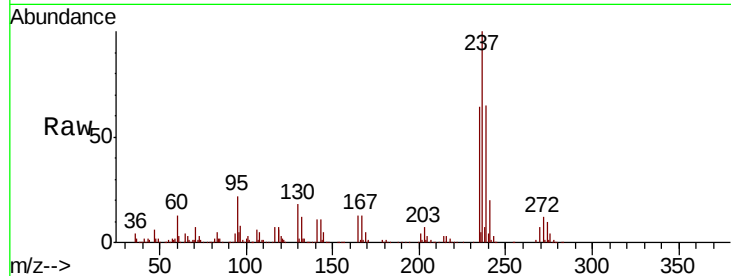
#41
Hexachlorocyclopentadiene
Concen: 102.648 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
237	100	255032		
235	64.1	42.5	82.5	
272	11.8	0.0	31.6	

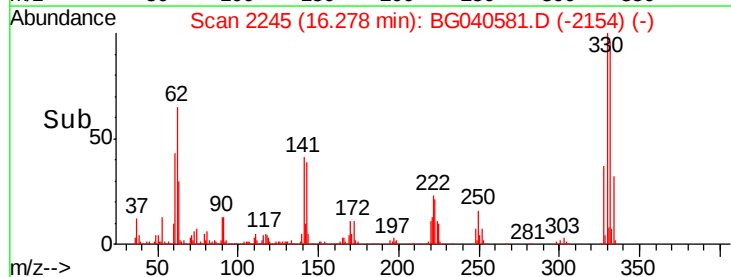
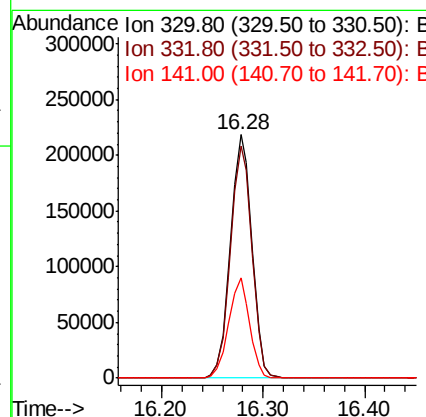
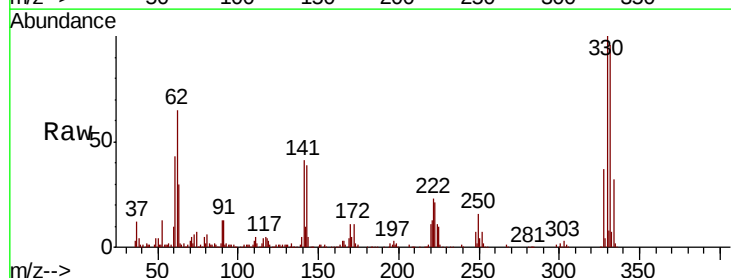
Manual Integrations
APPROVED

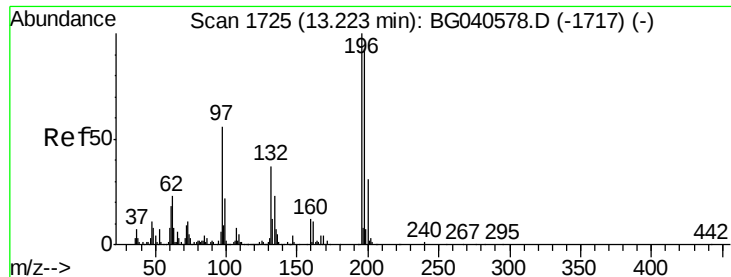
Sohil
4/25/2019 6:32:19 PM



#42
2,4,6-Tribromophenol
Concen: 208.930 ng
RT: 16.28 min Scan# 2245
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	321466		
332	95.3	75.9	113.9	
141	40.3	32.4	48.6	





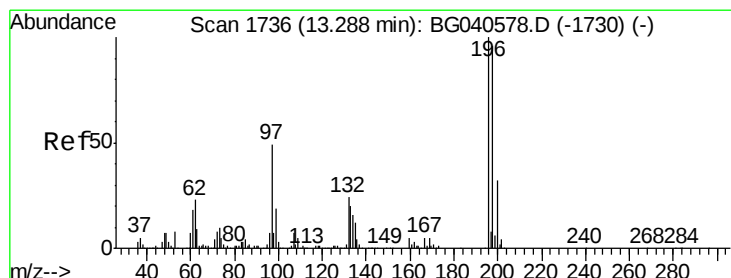
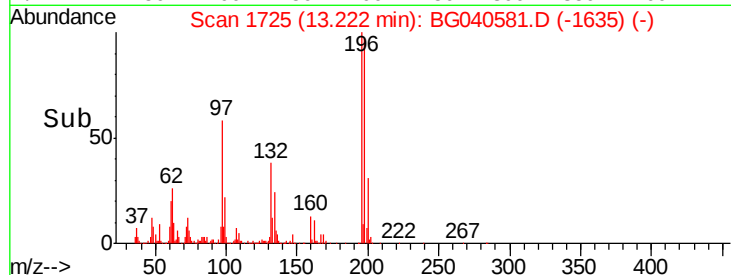
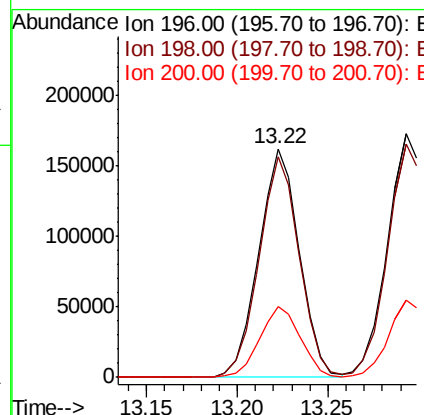
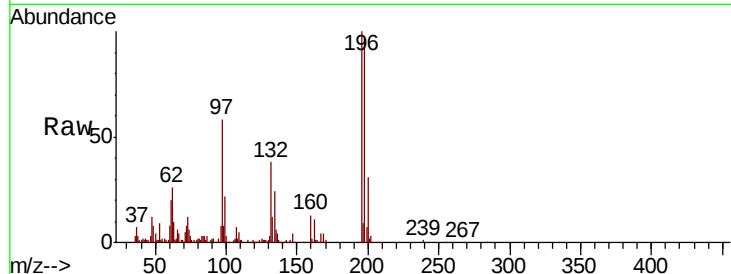
#43
 2,4,6-Trichlorophenol
 Concen: 86.712 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	252971		
198	96.7	74.8	112.2	
200	31.1	24.9	37.3	

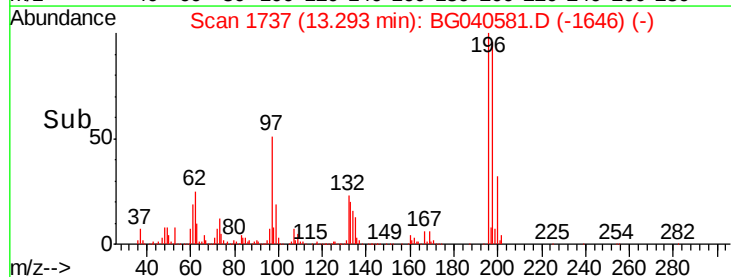
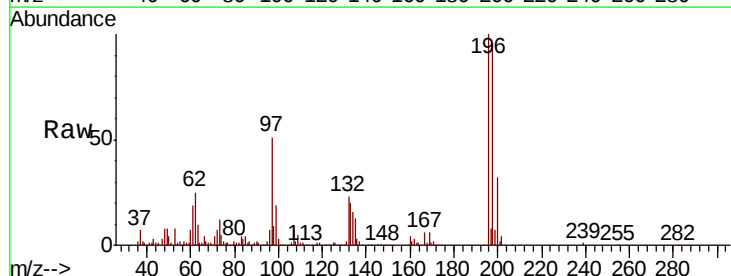
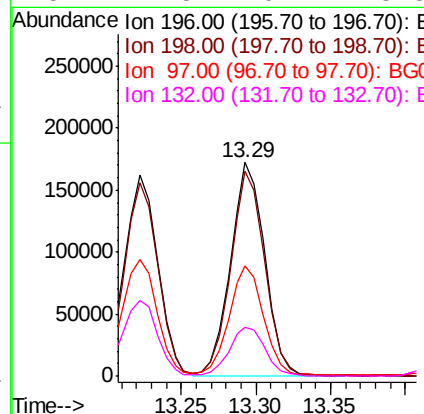
Manual Integrations
 APPROVED

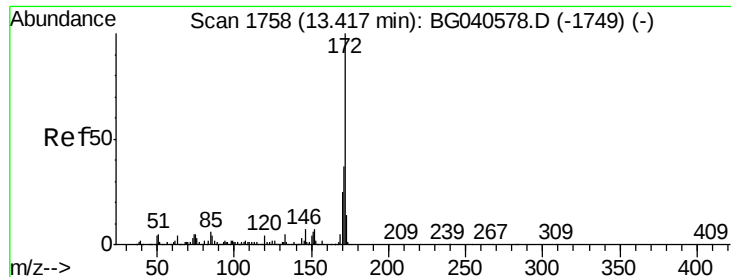
Sohil
 4/25/2019 6:32:19 PM



#44
 2,4,5-Trichlorophenol
 Concen: 86.573 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	275290		
198	95.8	77.0	115.6	
97	51.4	40.0	60.0	
132	22.8	19.2	28.8	





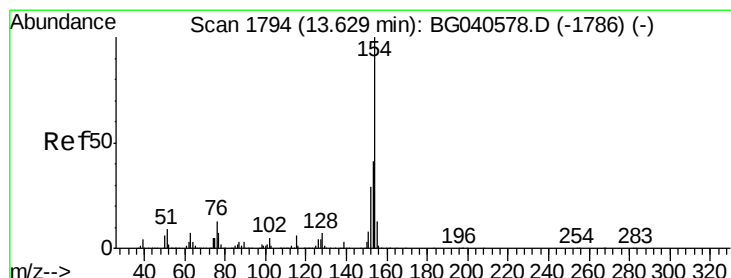
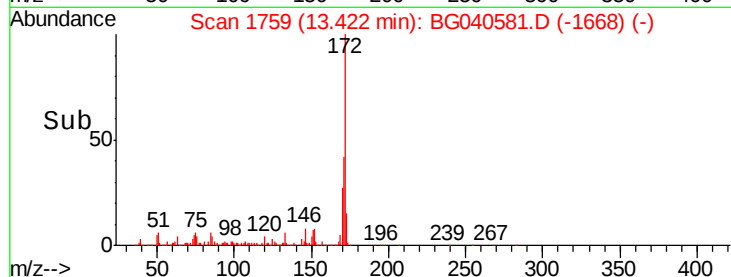
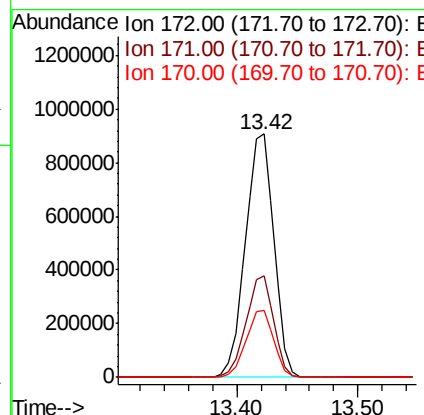
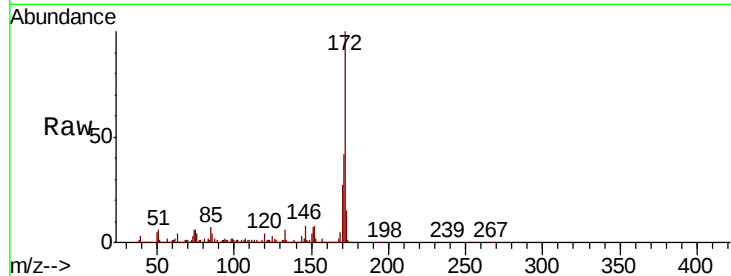
#45
 2-Fluorobiphenyl
 Concen: 155.367 ng
 RT: 13.42 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot	Ion:172	Resp:	1492767
Ion	Ratio	Lower	Upper
172	100		
171	41.9	29.4	44.2
170	27.3	19.9	29.9

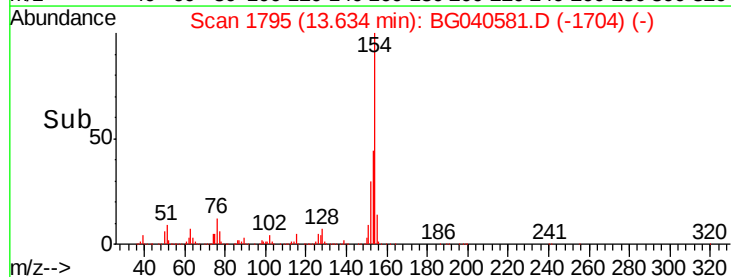
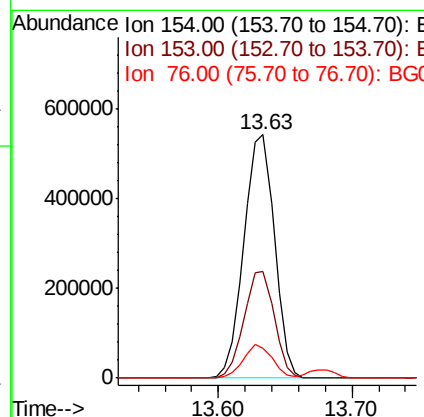
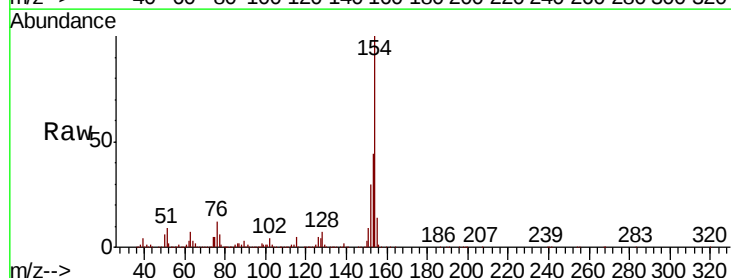
Manual Integrations
 APPROVED

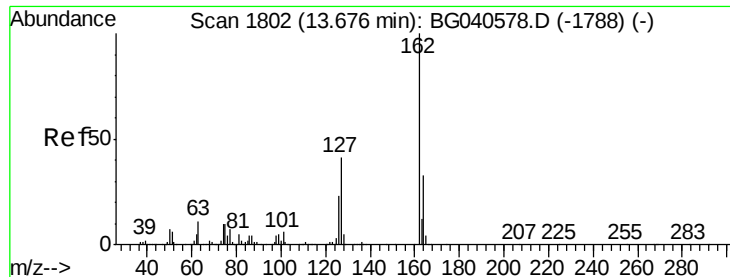
Sohil
 4/25/2019 6:32:19 PM



#46
 1,1'-Biphenyl
 Concen: 76.129 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt	Ion:154	Resp:	856373
Ion	Ratio	Lower	Upper
154	100		
153	43.8	20.5	60.5
76	12.0	0.0	32.5





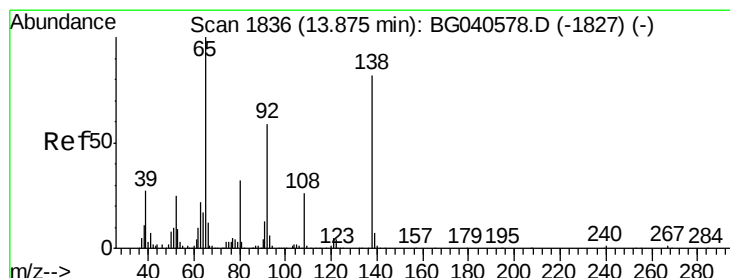
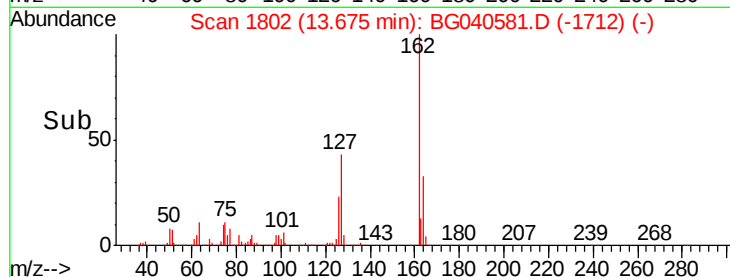
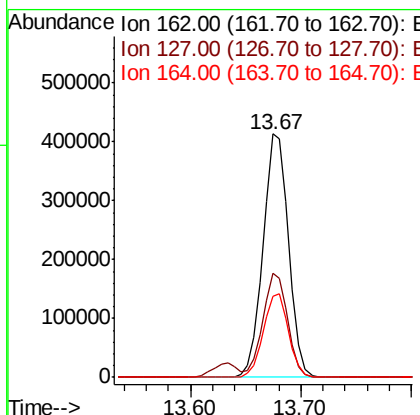
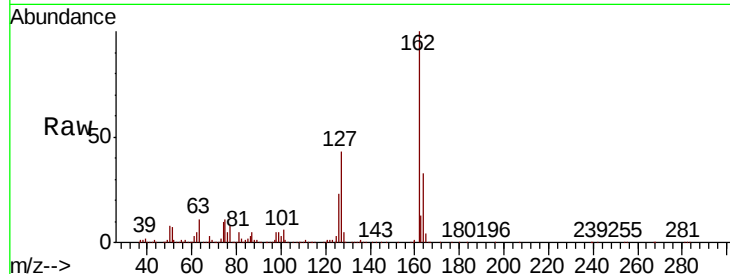
#47
 2-Chloronaphthalene
 Concen: 77.561 ng
 RT: 13.67 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

Tot Ion:	162	Resp:	669245
Ion Ratio	Lower	Upper	
162	100		
127	42.6	33.0	49.4
164	33.4	26.8	40.2

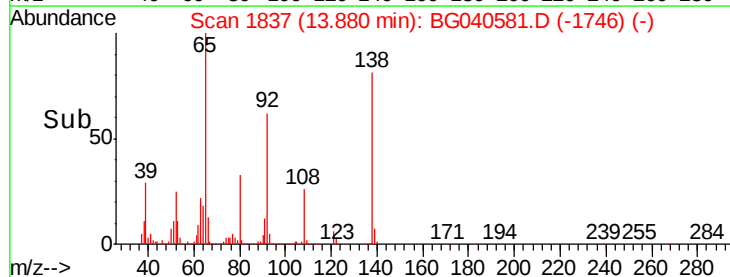
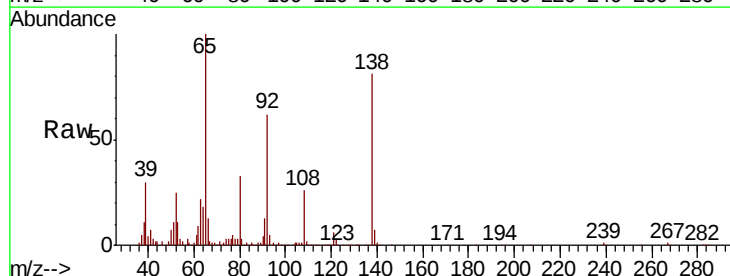
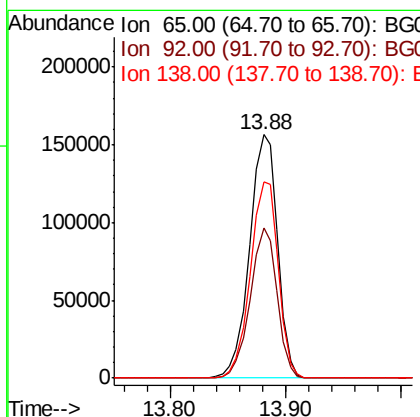
Manual Integrations
 APPROVED

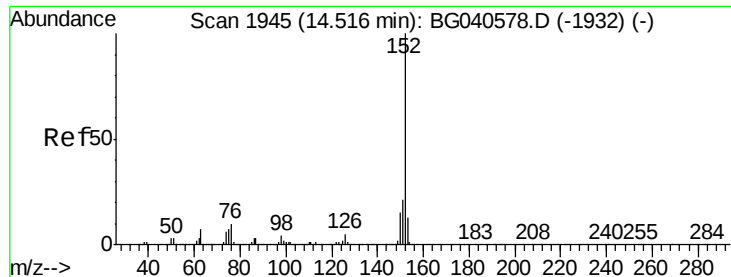
Sohil
 4/25/2019 6:32:19 PM



#48
 2-Nitroaniline
 Concen: 90.932 ng
 RT: 13.88 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion:	65	Resp:	264659
Ion Ratio	Lower	Upper	
65	100		
92	61.6	47.4	71.0
138	80.5	66.1	99.1





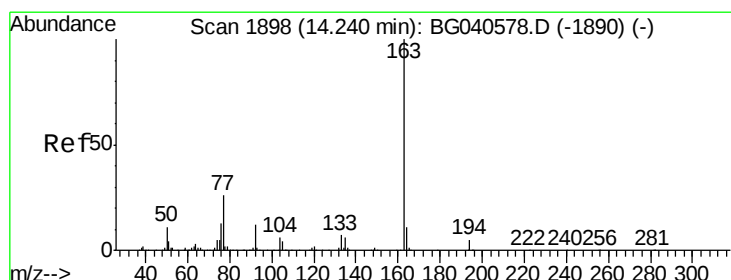
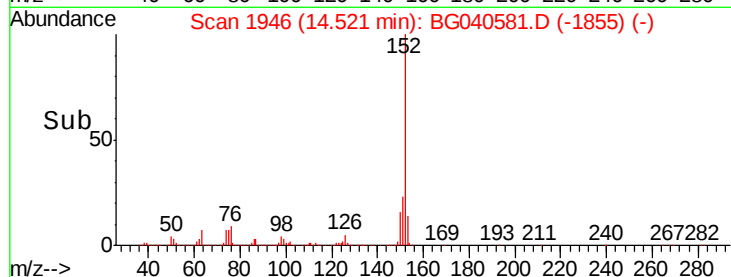
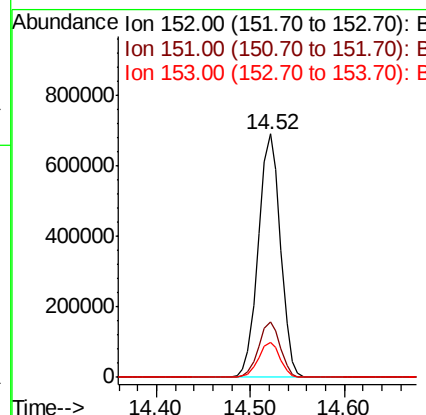
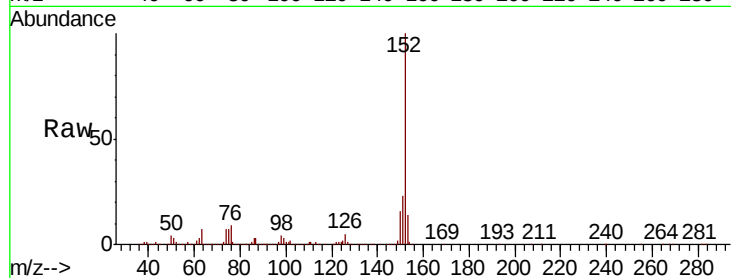
#49
Acenaphthylene
Concen: 76.694 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	23.0	17.2	25.8
153	14.2	10.7	16.1

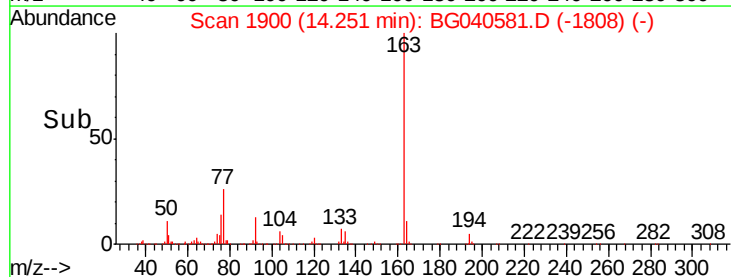
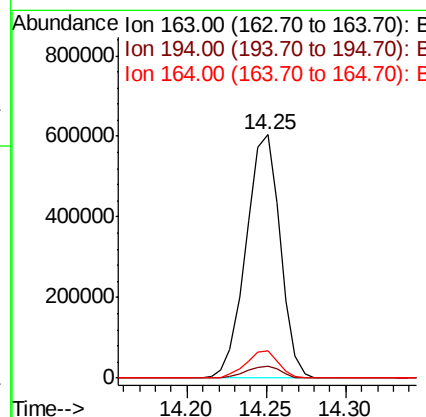
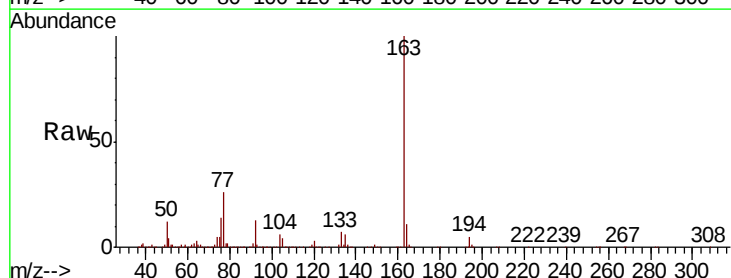
Manual Integrations
APPROVED

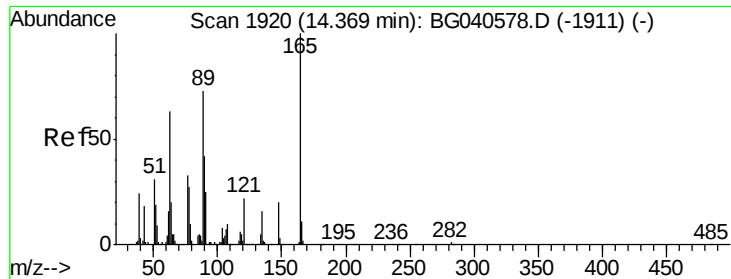
Sohil
4/25/2019 6:32:19 PM



#50
Dimethylphthalate
Concen: 81.023 ng
RT: 14.25 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.8
164	11.1	8.8	13.2





#51

2,6-Dinitrotoluene

Concen: 78.658 ng

RT: 14.37 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

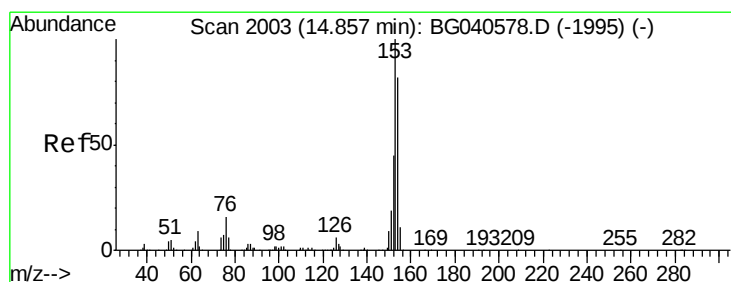
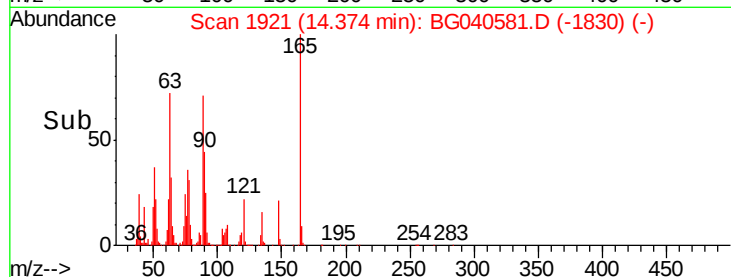
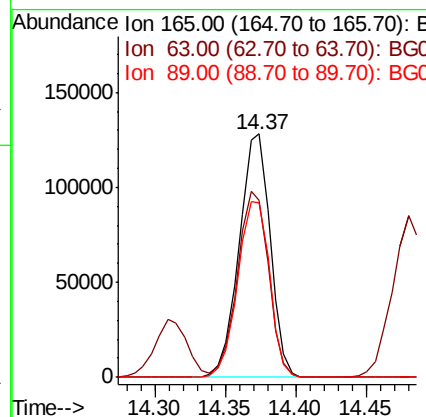
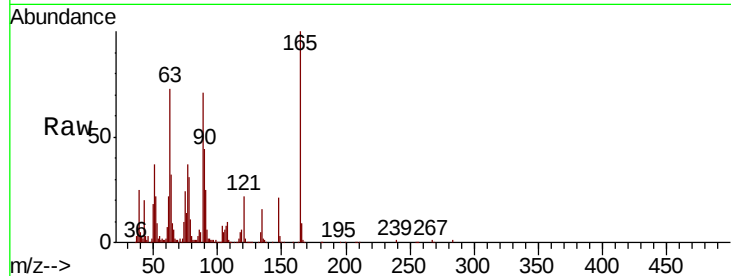
ClientSampleId :

SSTDIC080

Tot Ion:	165	Resp:	196791
Ion Ratio	Lower	Upper	
165	100		
63	72.6	61.0	91.4
89	71.5	58.6	87.8

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



#52

Acenaphthene

Concen: 78.332 ng

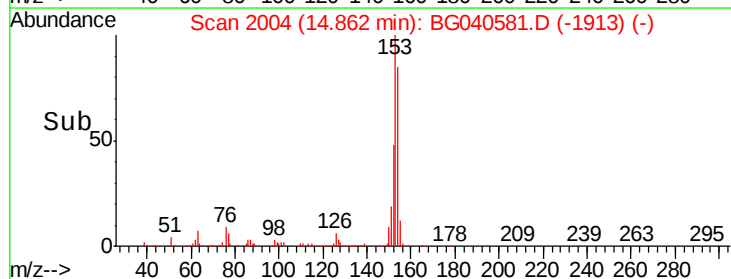
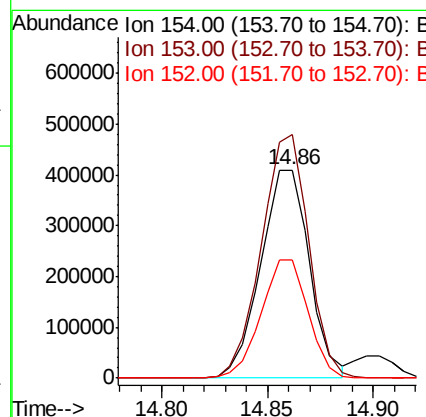
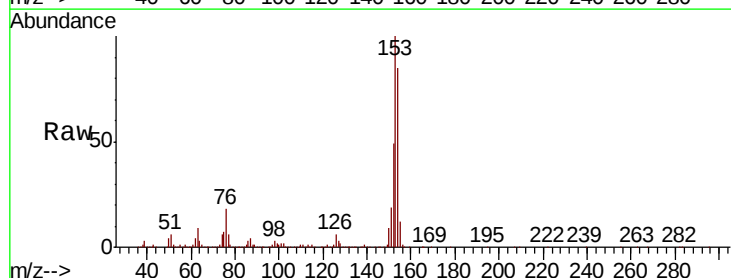
RT: 14.86 min Scan# 2004

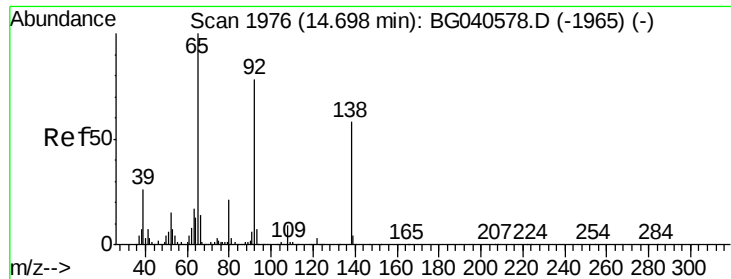
Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:	154	Resp:	656657
Ion Ratio	Lower	Upper	
154	100		
153	117.0	97.0	145.6
152	56.8	44.1	66.1





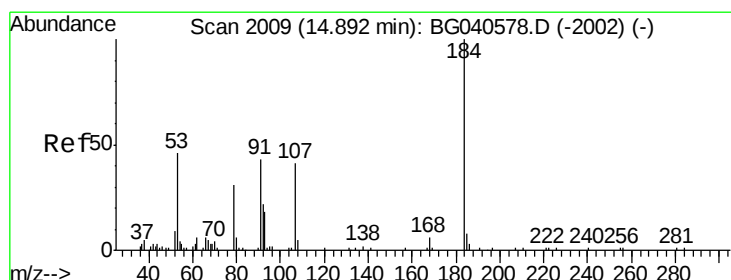
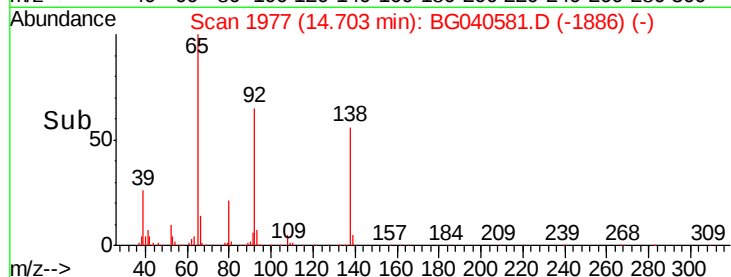
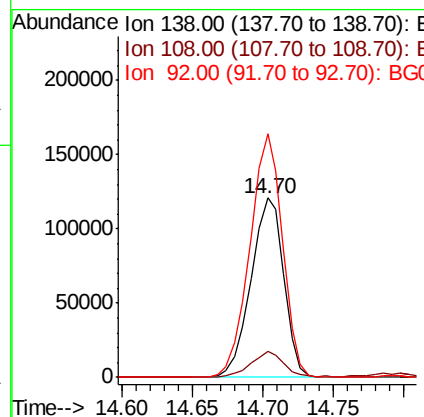
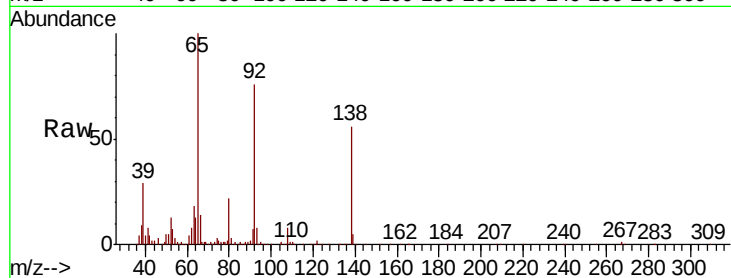
#53
3-Nitroaniline
Concen: 74.541 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.2	12.4	18.6
92	136.0	108.6	162.8

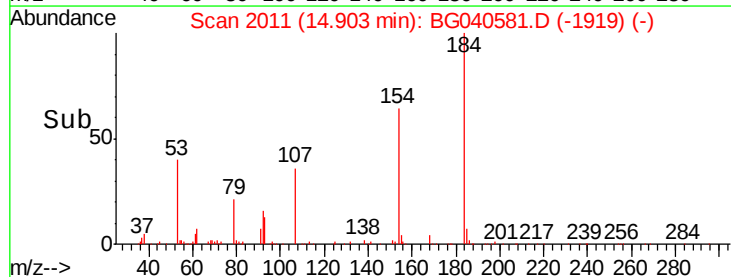
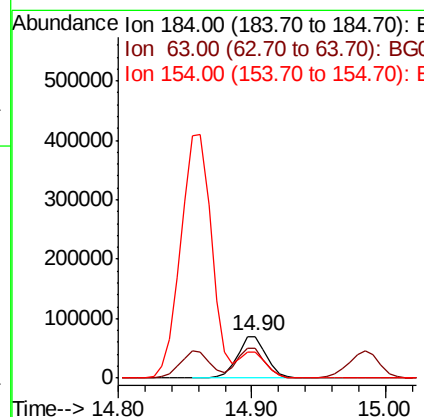
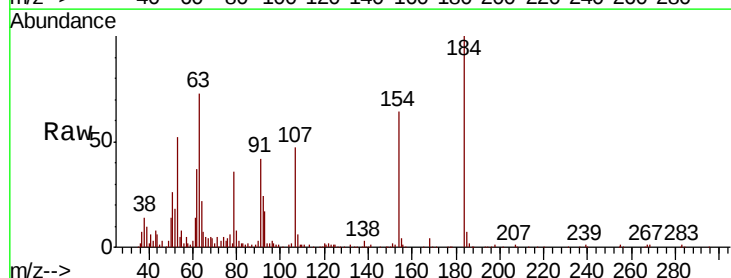
Manual Integrations
APPROVED

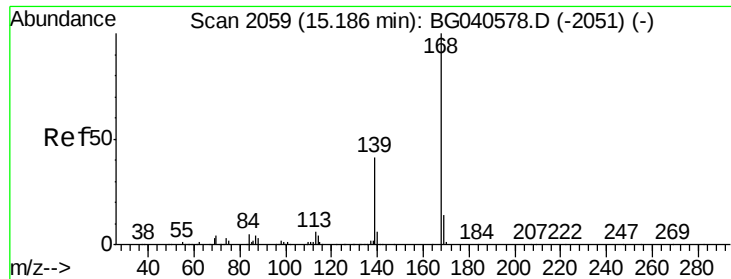
Sohil
4/25/2019 6:32:19 PM



#54
2,4-Dinitrophenol
Concen: 79.064 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.7	51.8	77.6
154	63.8	43.6	65.4





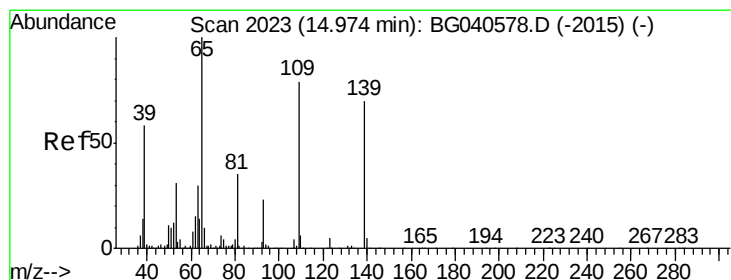
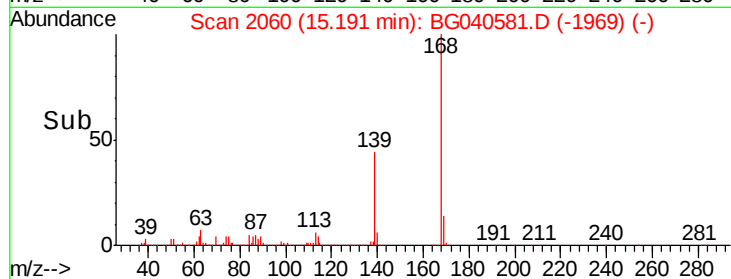
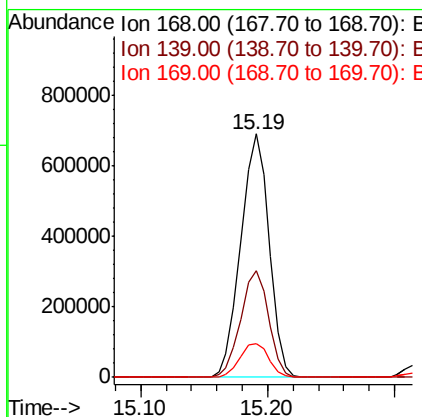
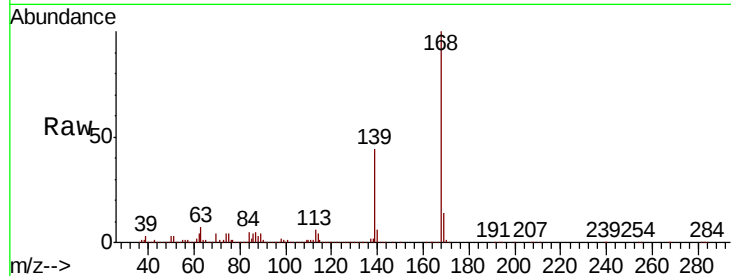
#55
Dibenzofuran
Concen: 79.423 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.6	33.0	49.4
169	14.1	11.0	16.4

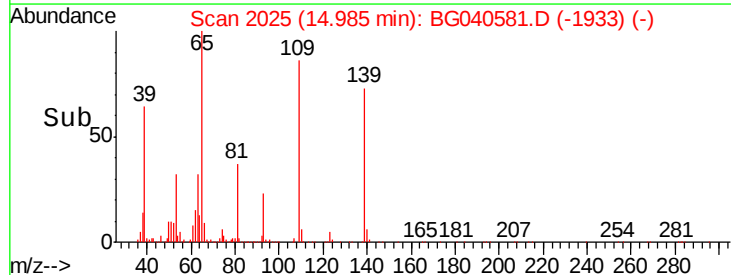
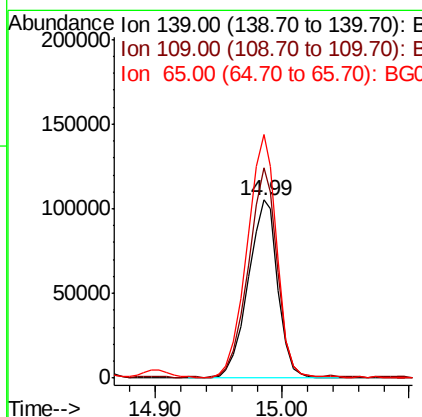
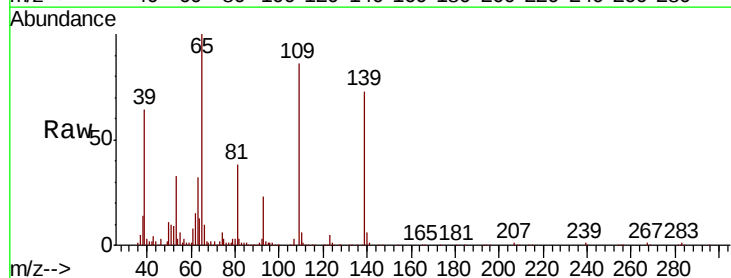
Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



#56
4-Nitrophenol
Concen: 79.937 ng
RT: 14.99 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	118.1	93.8	133.8
65	136.8	122.7	162.7





#57

2,4-Dinitrotoluene

Concen: 78.878 ng

RT: 15.16 min Scan# 2054

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

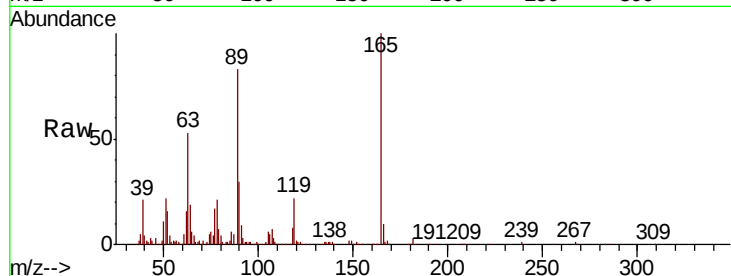
ClientSampleId :

SSTDICC080

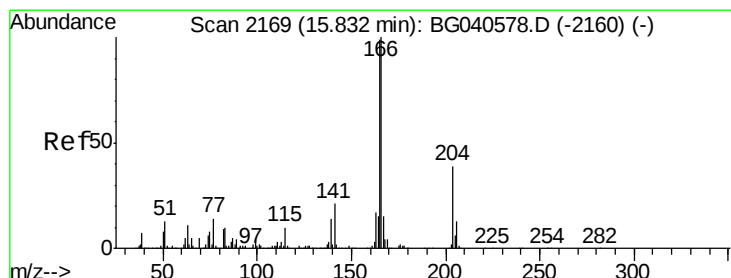
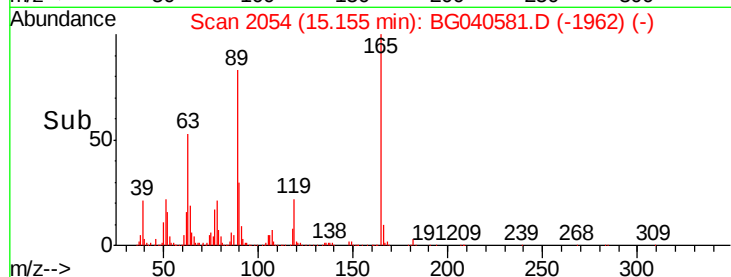
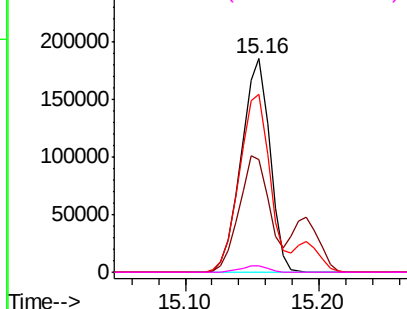
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		274206		
63	53.0		45.8	68.8	
89	83.4		69.4	104.2	
182	3.0		2.2	3.4	

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 81.371 ng

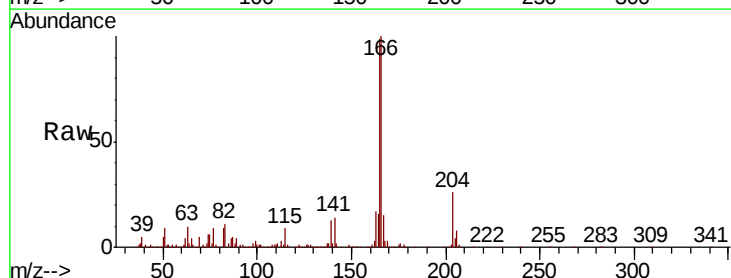
RT: 15.84 min Scan# 2170

Delta R.T. 0.01 min

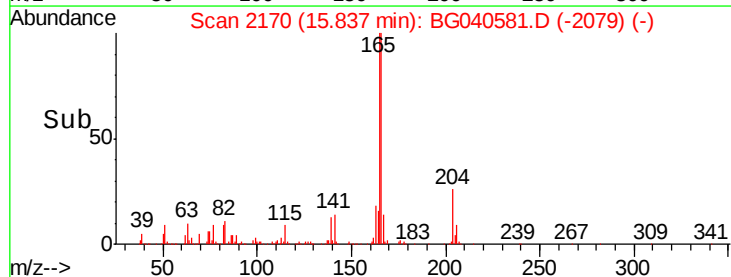
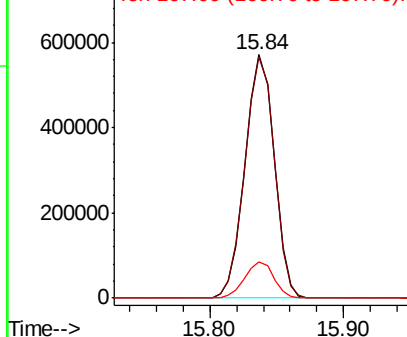
Lab File: BG040581.D

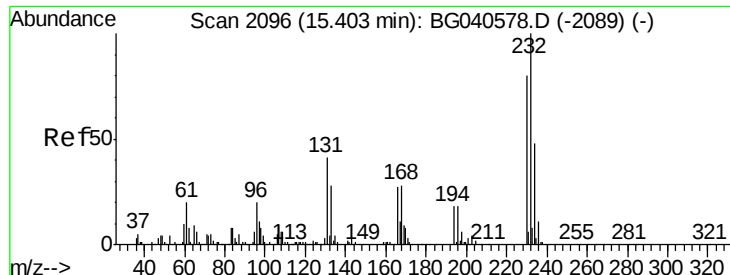
Acq: 23 Apr 2019 21:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		861771		
165	99.1		79.6	119.4	
167	14.6		12.2	18.2	



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





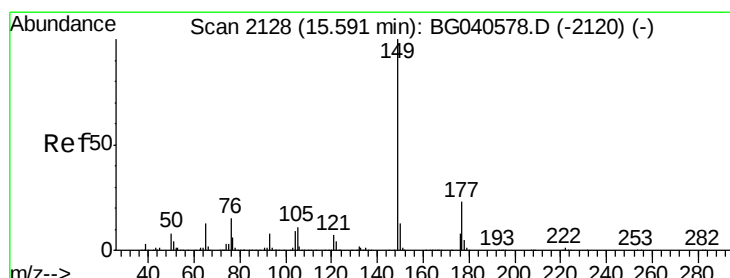
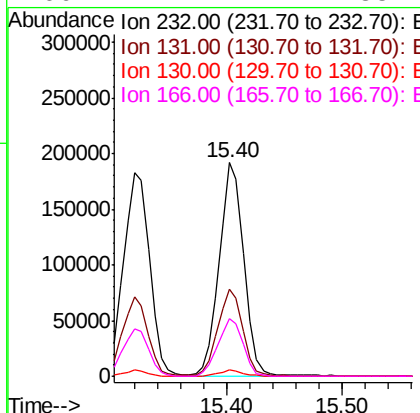
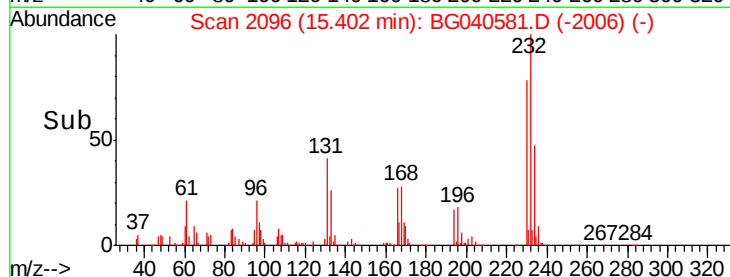
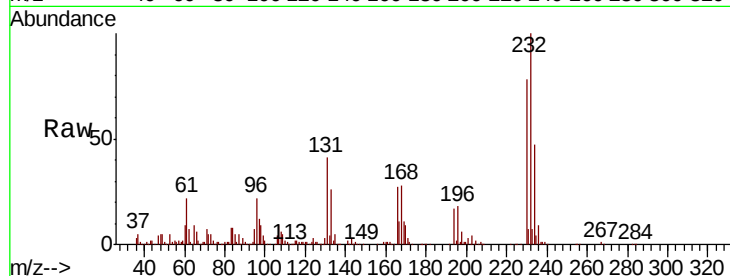
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 97.127 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	280266		
131	41.2	33.0	49.4	
130	2.9	2.0	3.0	
166	27.7	22.1	33.1	

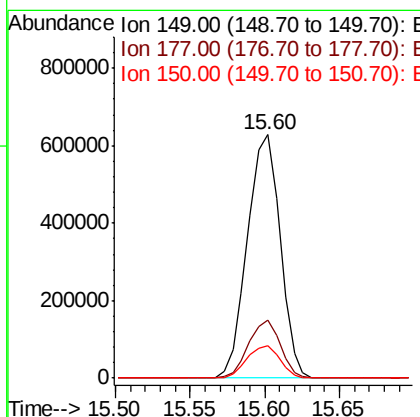
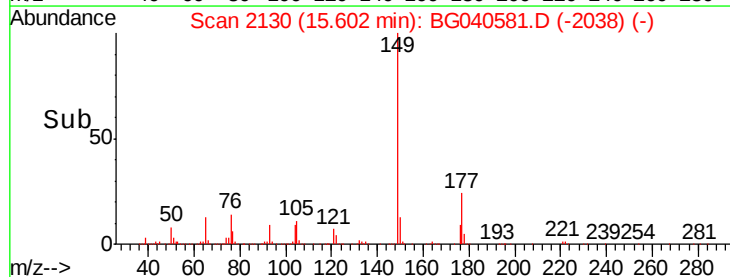
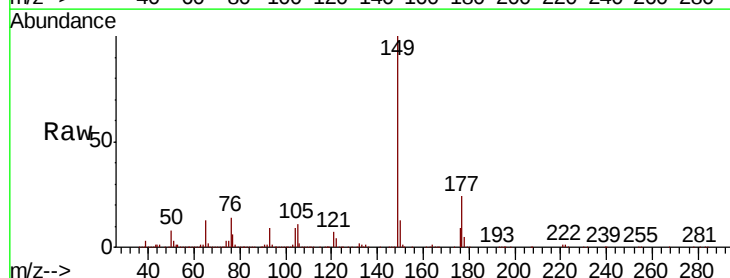
Manual Integrations
 APPROVED

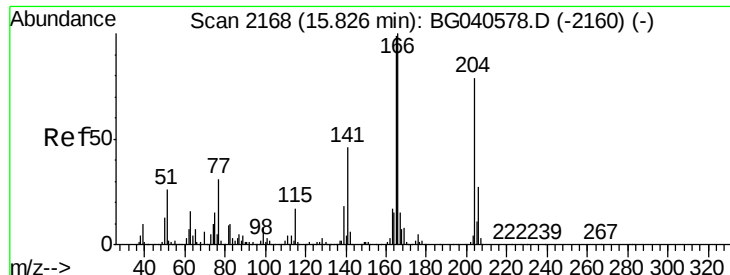
Sohil
 4/25/2019 6:32:19 PM



#60
 Diethylphthalate
 Concen: 83.563 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	952766		
177	24.0	18.5	27.7	
150	13.3	10.2	15.4	





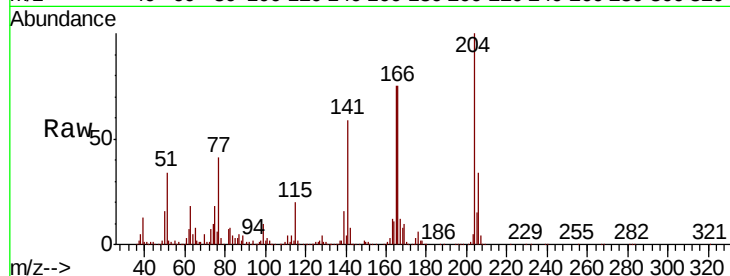
#61
4-Chlorophenyl-phenylether
Concen: 90.764 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
204	100	513815		
206	34.0		27.4	41.2
141	59.4		46.0	69.0

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM

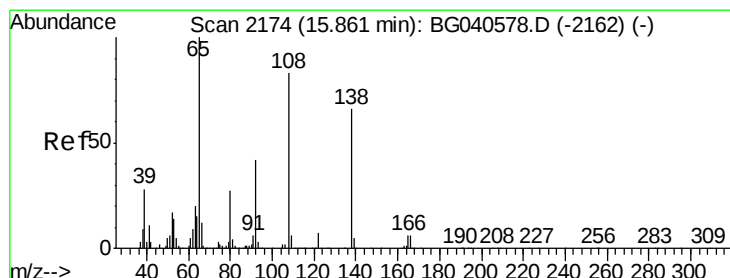
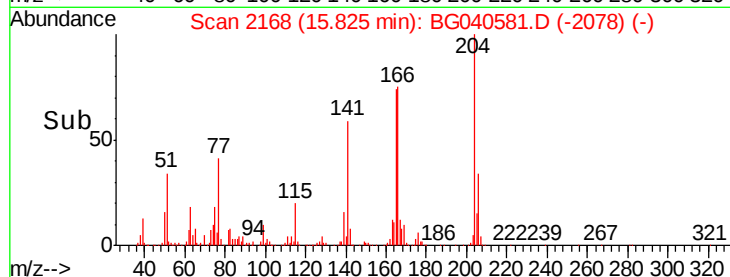
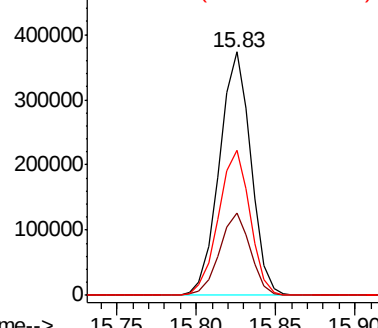


Abundance

Ion 204.00 (203.70 to 204.70): E

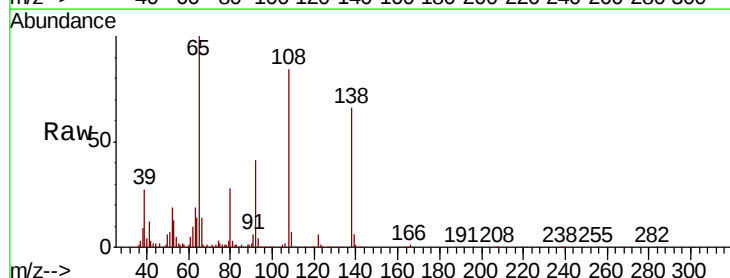
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 75.561 ng
RT: 15.87 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	214748		
92	61.2		43.9	83.9
108	126.4		106.5	146.5

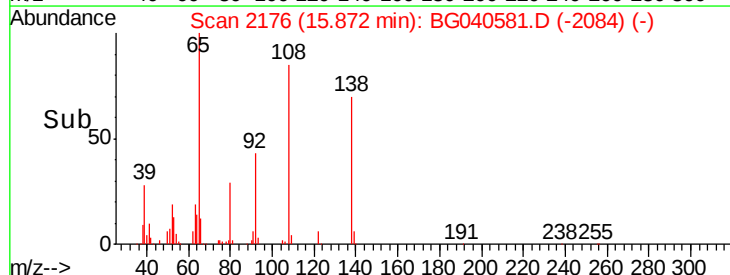
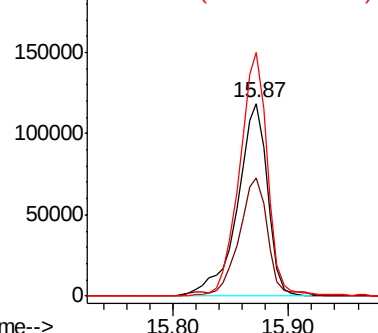


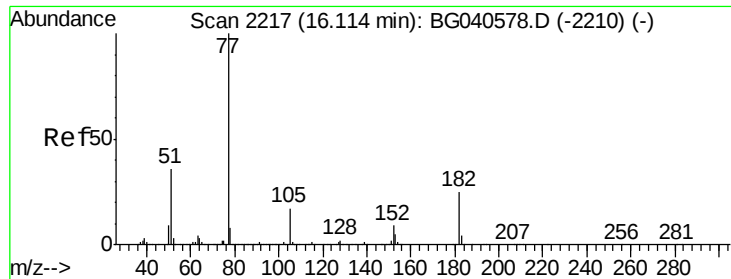
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





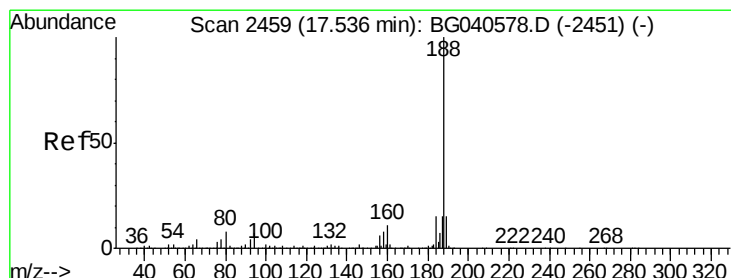
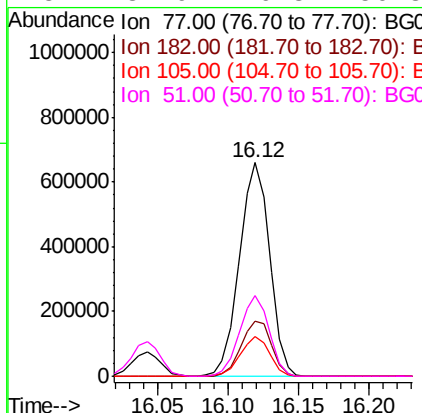
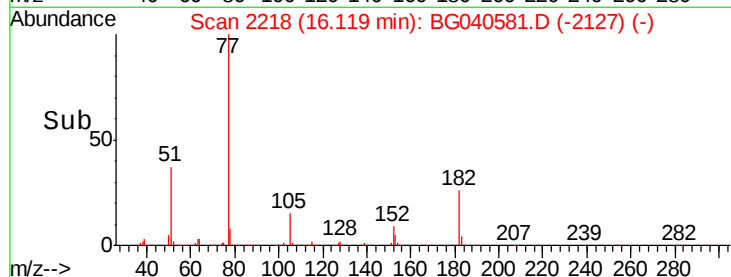
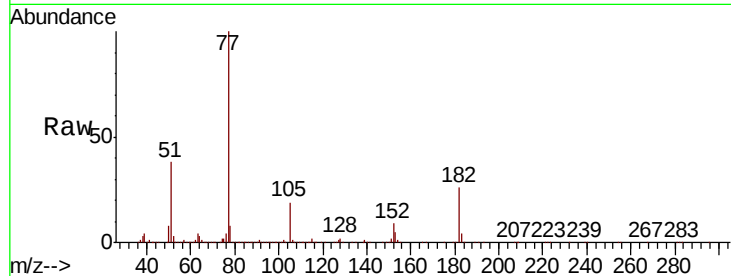
#63
Azobenzene
Concen: 91.812 ng
RT: 16.12 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	25.8	5.0	45.0		
105	18.5	0.0	37.6		
51	37.9	16.3	56.3		

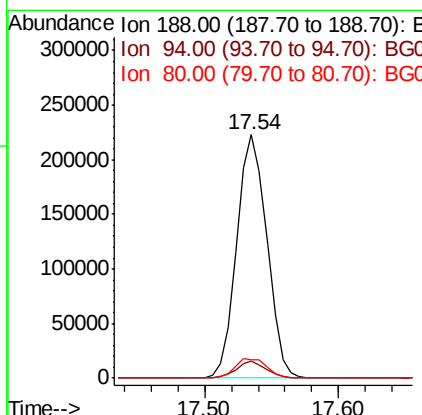
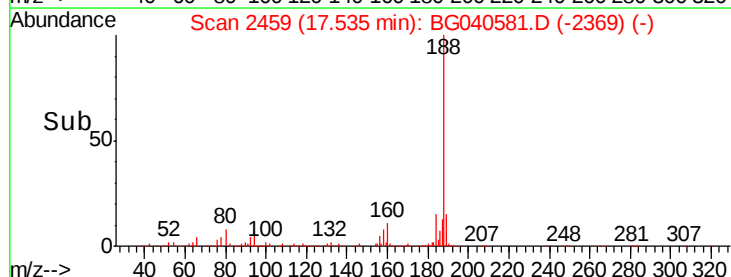
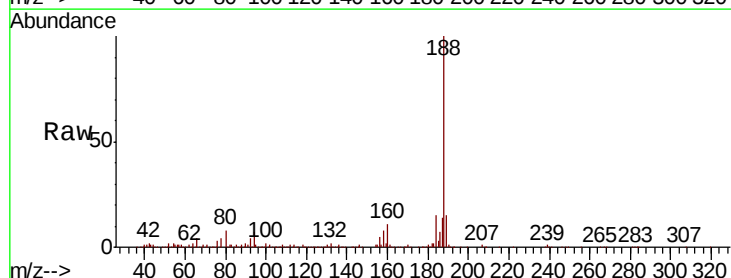
Manual Integrations
APPROVED

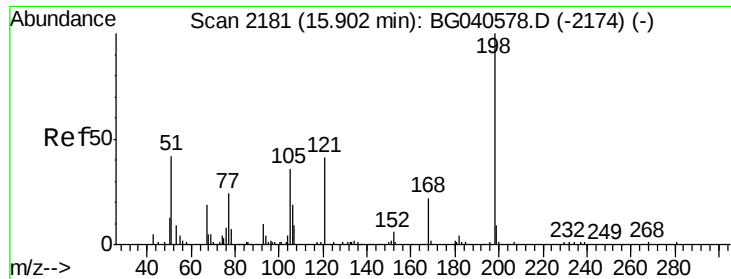
Sohil
4/25/2019 6:32:19 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.2	5.6	8.4		
80	7.6	6.4	9.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 74.973 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

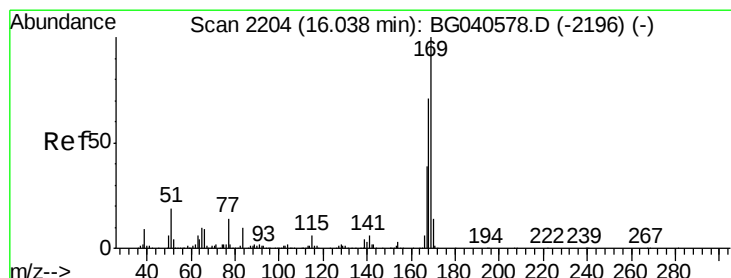
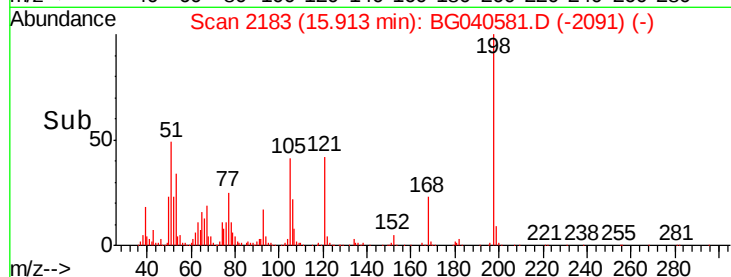
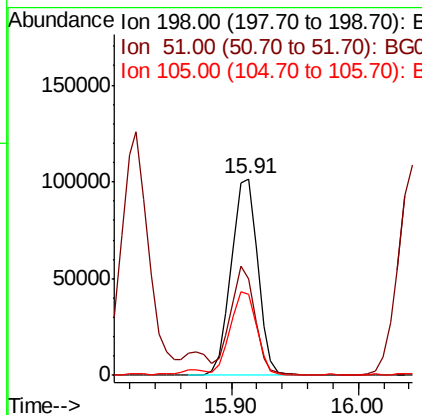
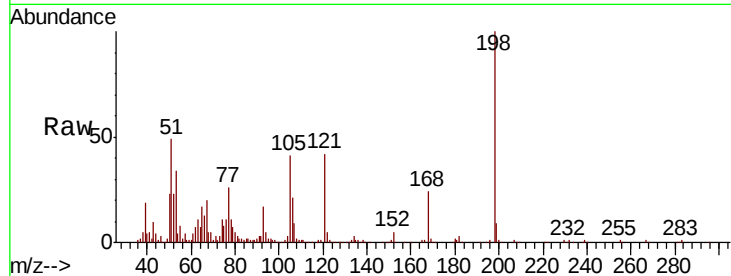
ClientSampleId :

SSTDIC080

Tot Ion:	198	Resp:	146531
Ion Ratio	Lower	Upper	
198	100		
51	49.0	35.9	75.9
105	41.3	21.2	61.2

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



#66

n-Nitrosodiphenylamine

Concen: 77.682 ng

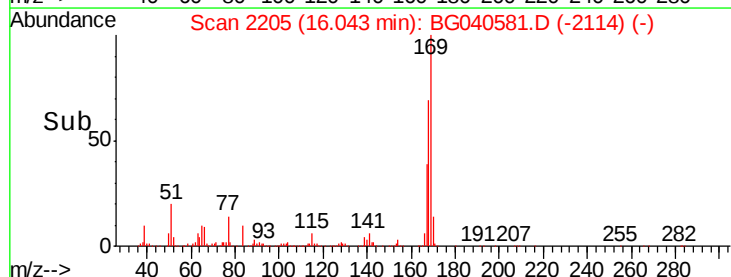
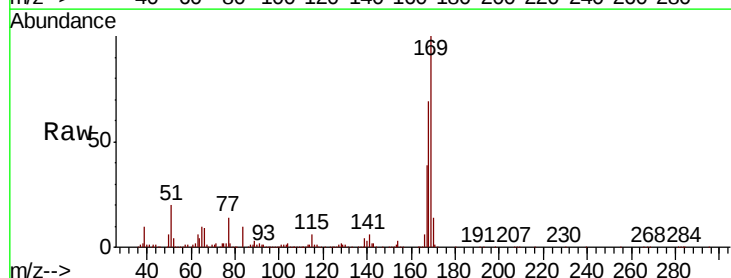
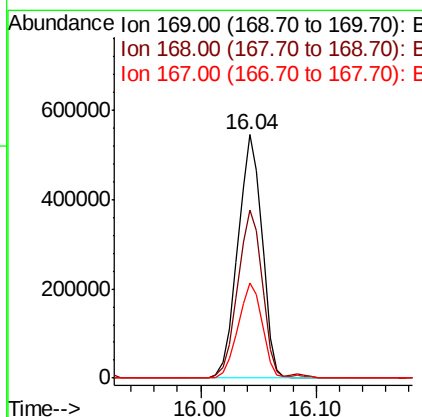
RT: 16.04 min Scan# 2205

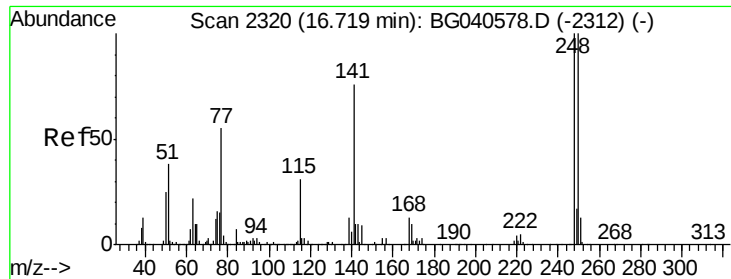
Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:	169	Resp:	790803
Ion Ratio	Lower	Upper	
169	100		
168	69.2	56.8	85.2
167	38.9	31.4	47.0





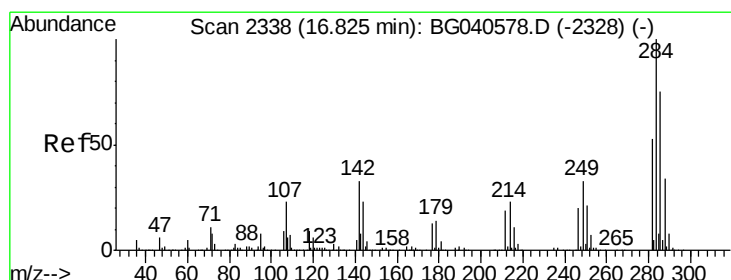
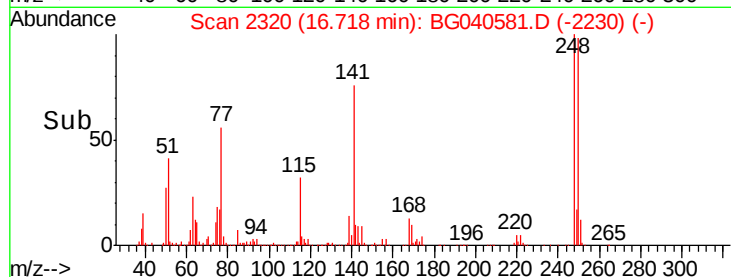
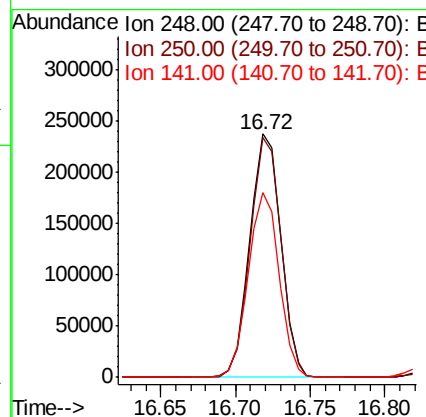
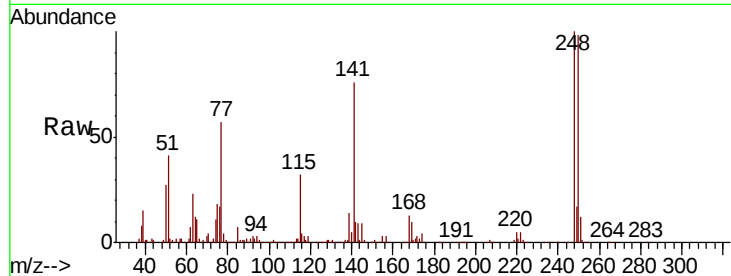
#67
 4-Bromophenyl-phenylether
 Concen: 87.146 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.8	119.6
141	76.0	60.8	91.2

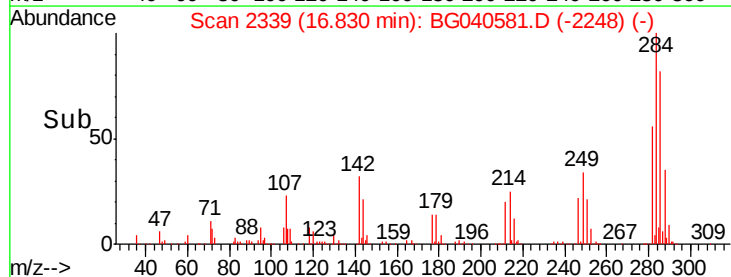
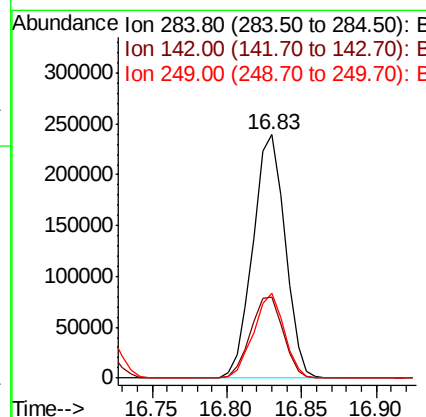
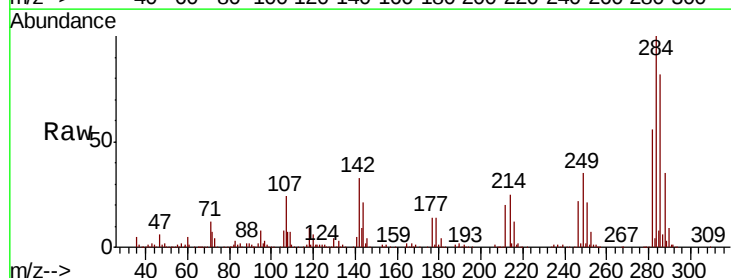
Manual Integrations
 APPROVED

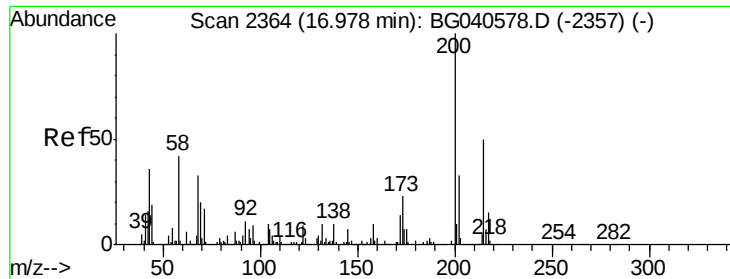
Sohil
 4/25/2019 6:32:19 PM



#68
 Hexachlorobenzene
 Concen: 90.355 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	26.6	40.0
249	34.7	26.0	39.0





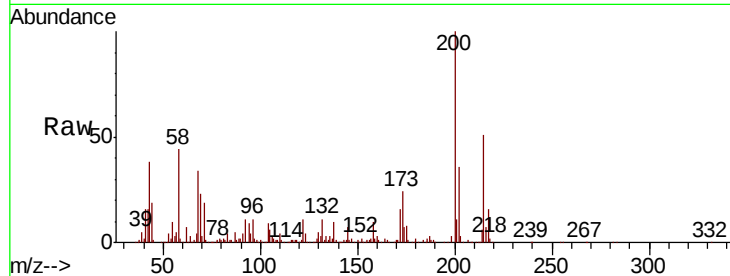
#69
Atrazine
Concen: 68.292 ng
RT: 16.98 min Scan# 2365
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
200	100	258614		
173	24.2		2.8	42.8
215	50.5		30.2	70.2

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM

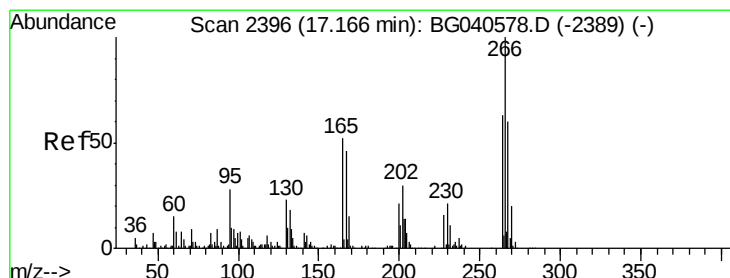
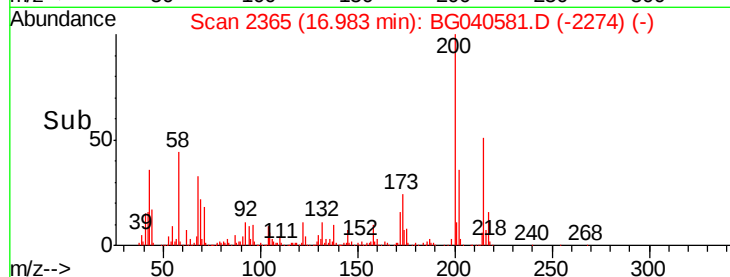
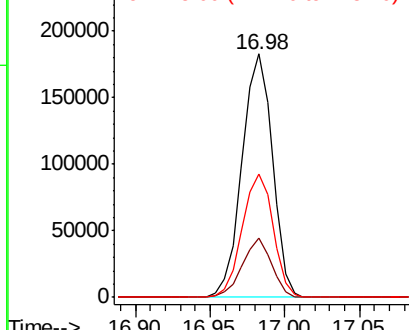


Abundance

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



#70
Pentachlorophenol
Concen: 92.784 ng
RT: 17.17 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

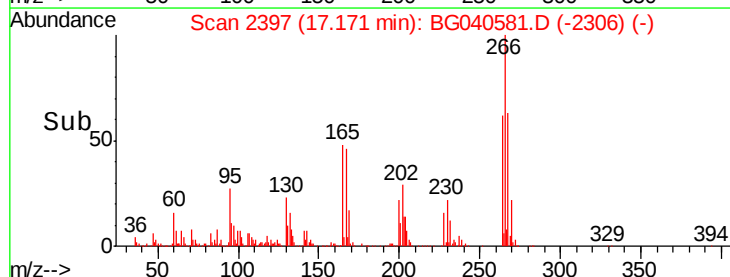
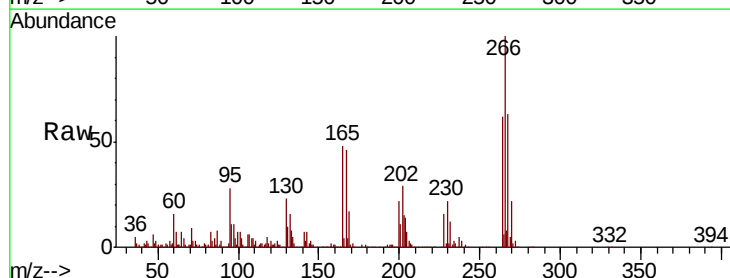
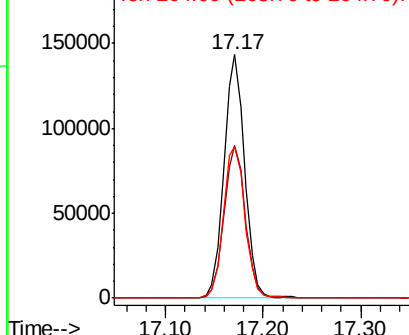
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	211148		
268	62.9		52.3	78.5
264	62.2		50.0	75.0

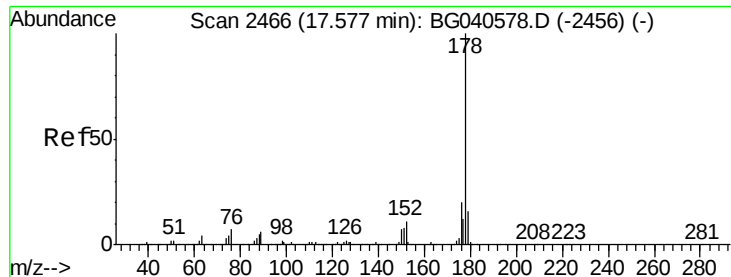
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 77.063 ng

RT: 17.58 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 1409111

Ion Ratio Lower Upper

178 100

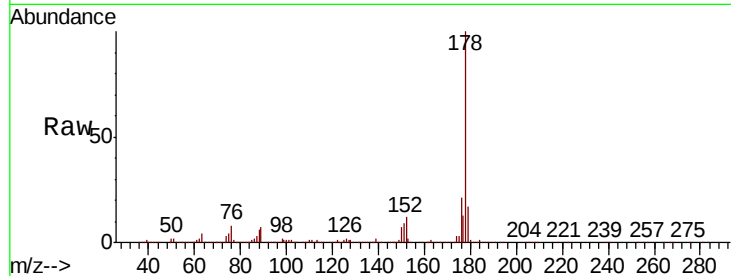
176 21.3 15.8 23.6

179 17.4 12.6 18.8

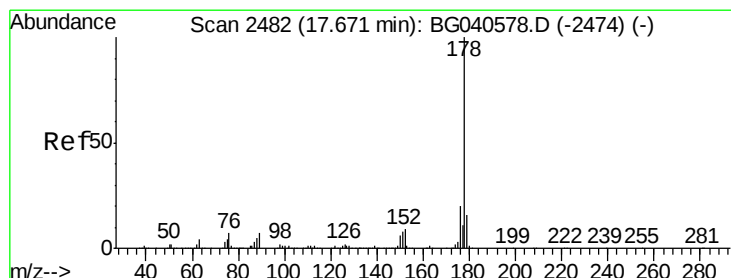
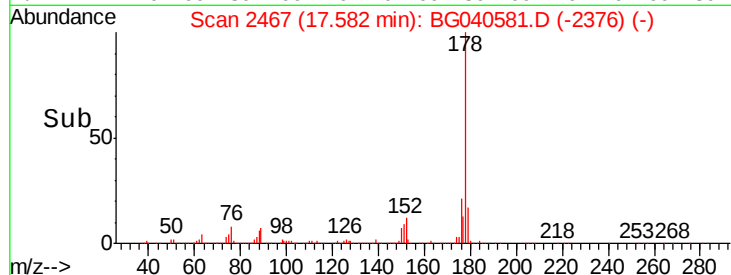
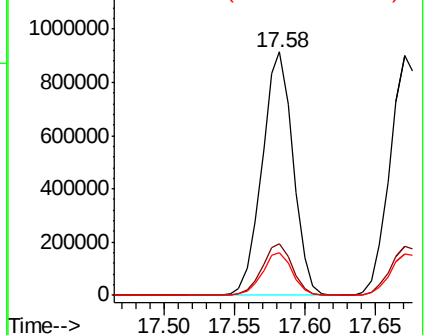
Manual Integrations
APPROVED

Sohil

4/25/2019 6:32:19 PM



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 77.182 ng

RT: 17.67 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

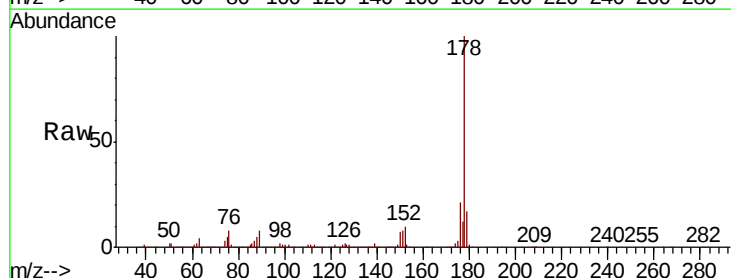
Tgt Ion:178 Resp: 1412589

Ion Ratio Lower Upper

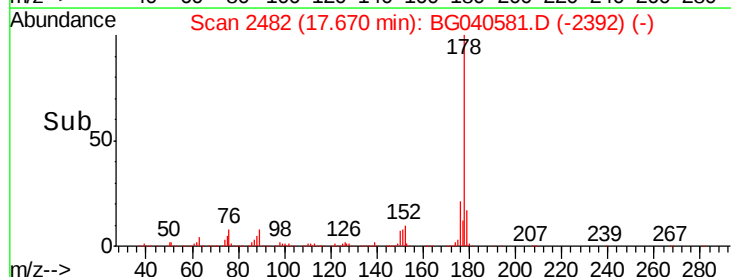
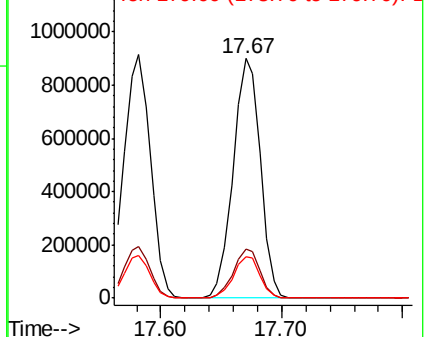
178 100

176 20.6 15.6 23.4

179 17.4 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





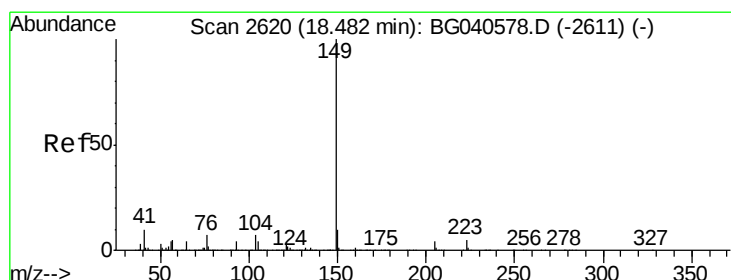
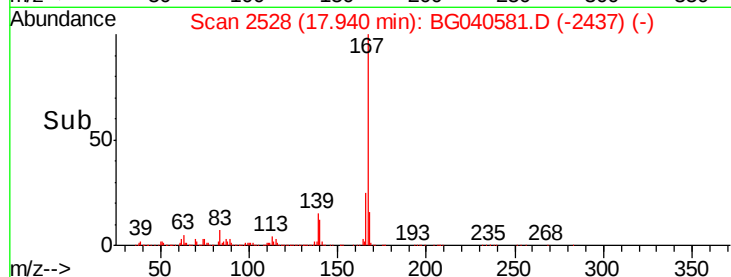
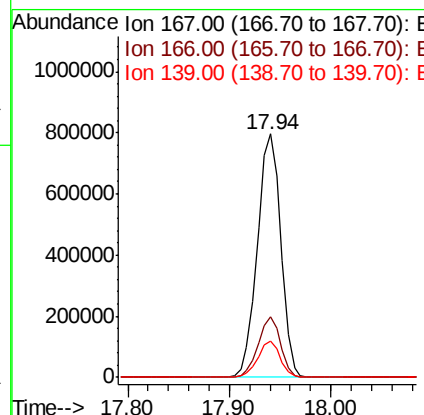
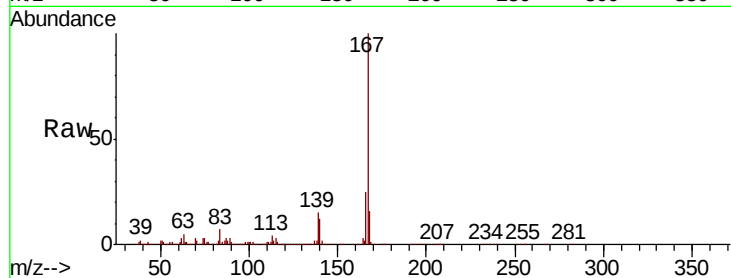
#73
 Carbazole
 Concen: 73.694 ng
 RT: 17.94 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.0	18.2	27.4
139	14.8	11.4	17.0

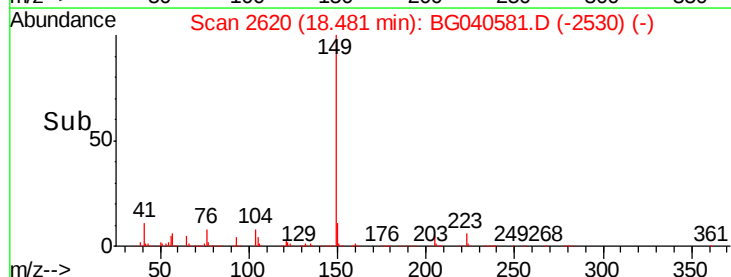
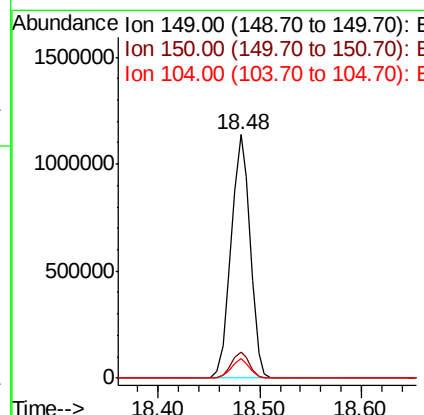
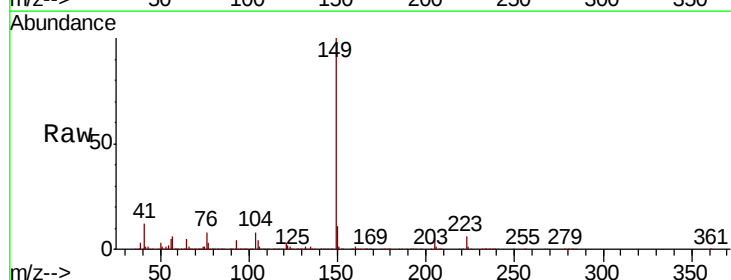
Manual Integrations
 APPROVED

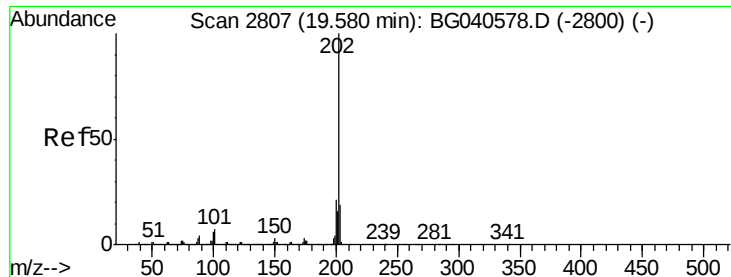
Sohil
 4/25/2019 6:32:19 PM



#74
 Di-n-butylphthalate
 Concen: 72.226 ng
 RT: 18.48 min Scan# 2620
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.2	12.2
104	7.9	5.4	8.2





#75

Fluoranthene

Concen: 77.558 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

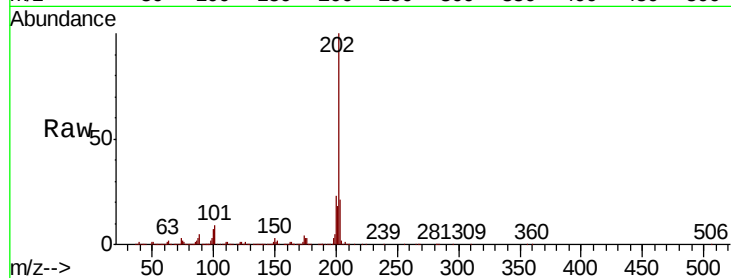
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	1679303
Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	27.5
203	21.3	0.0	39.3

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM

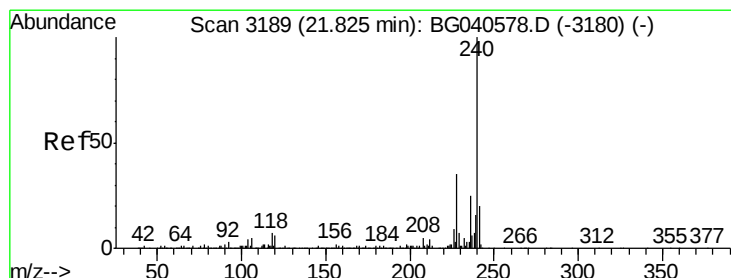
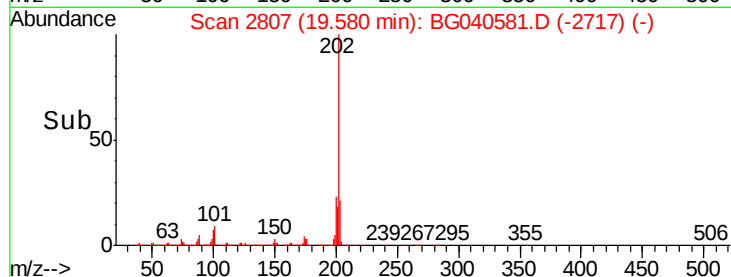
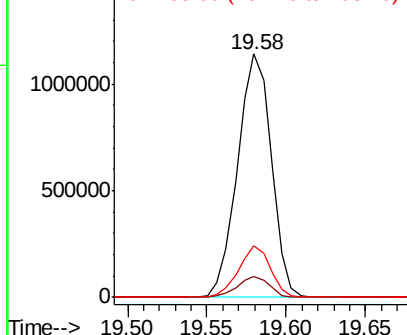


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3190

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

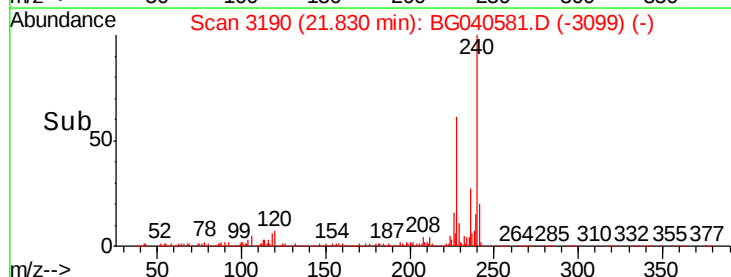
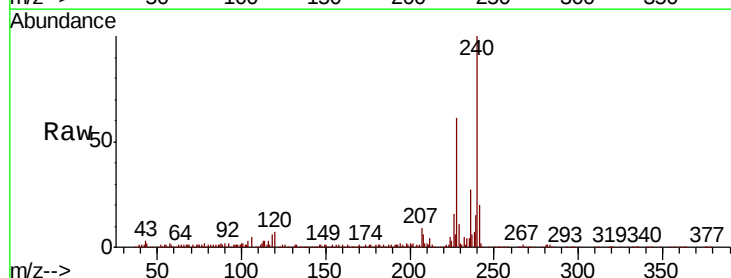
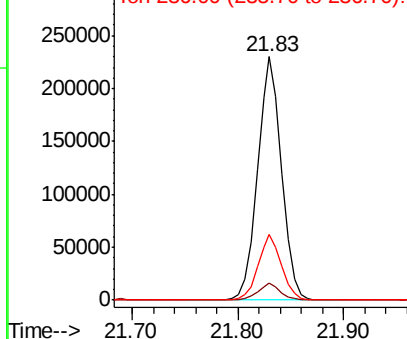
Tgt Ion:	240	Resp:	361379
Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.0	7.6
236	26.8	20.3	30.5

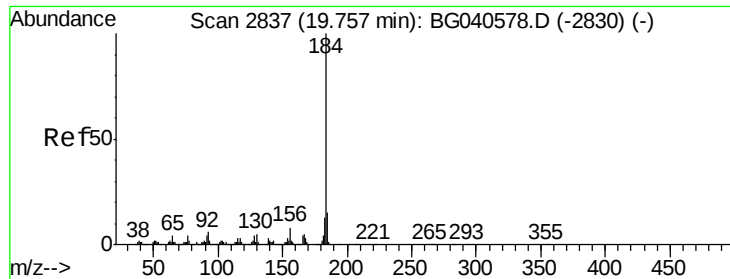
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.765 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

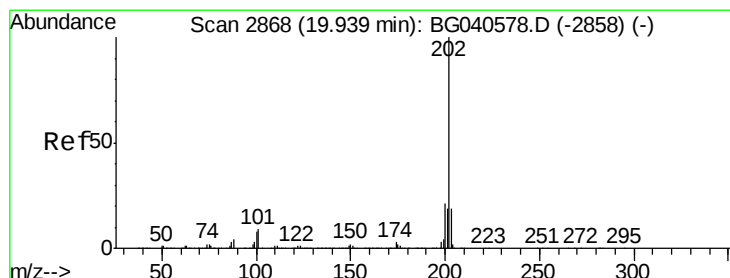
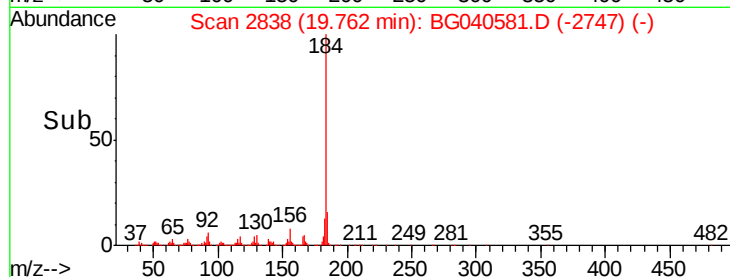
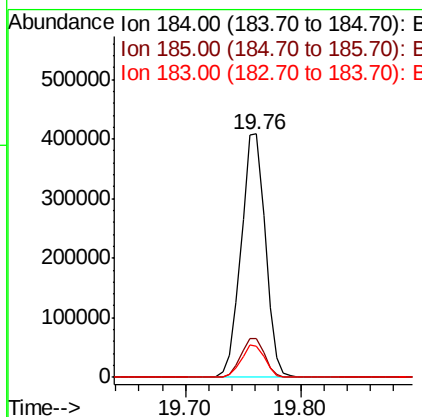
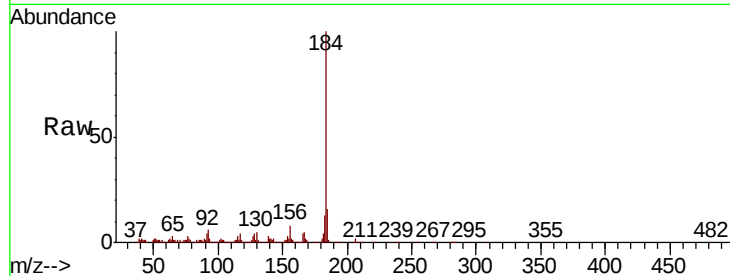
ClientSampleId :

SSTDICC080

Tot Ion:	184	Resp:	597222
Ion Ratio	Lower	Upper	
184	100		
185	15.9	11.8	17.8
183	12.9	10.2	15.2

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



#78

Pyrene

Concen: 71.819 ng

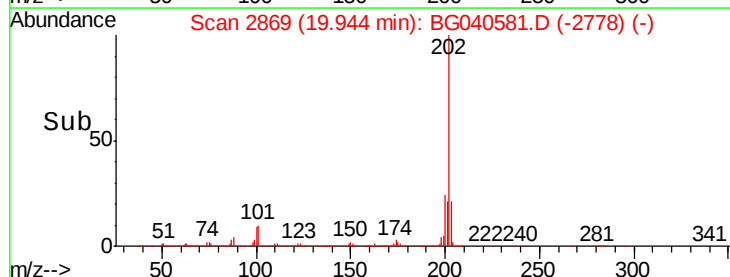
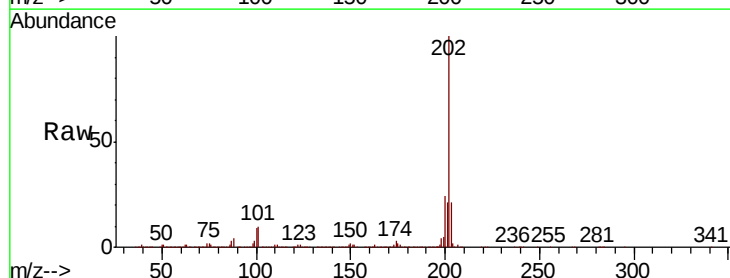
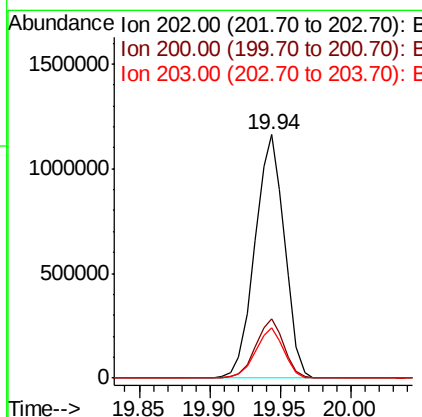
RT: 19.94 min Scan# 2869

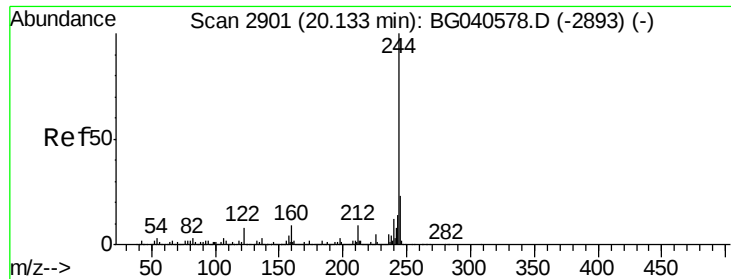
Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:	202	Resp:	1706758
Ion Ratio	Lower	Upper	
202	100		
200	24.4	17.2	25.8
203	20.6	15.0	22.4





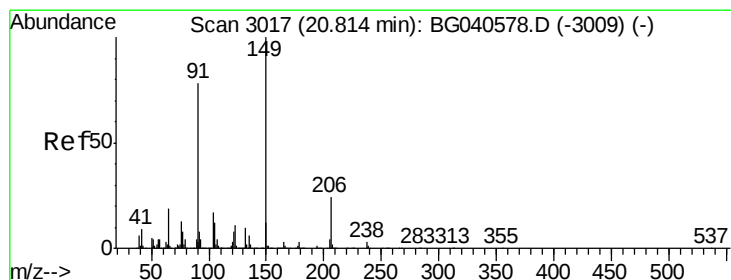
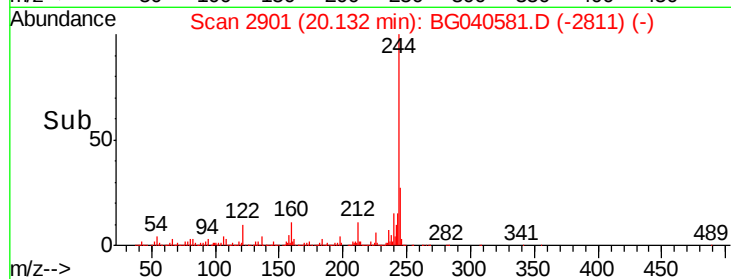
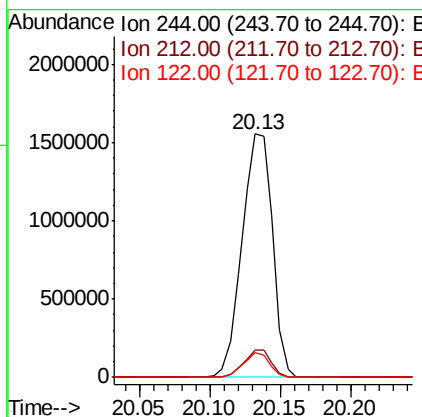
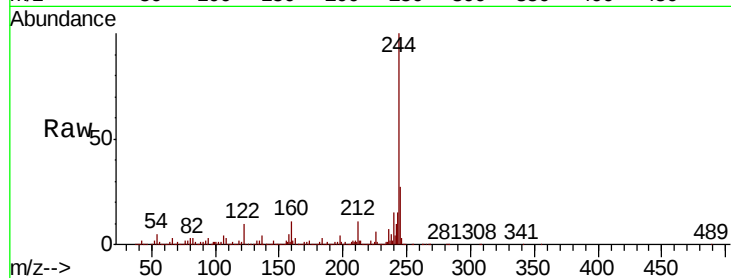
#79
 Terphenyl-d14
 Concen: 145.907 ng
 RT: 20.13 min Scan# 2901
 Delta R.T. -0.00 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	11.3	7.2	10.8#
122	10.2	6.6	10.0#

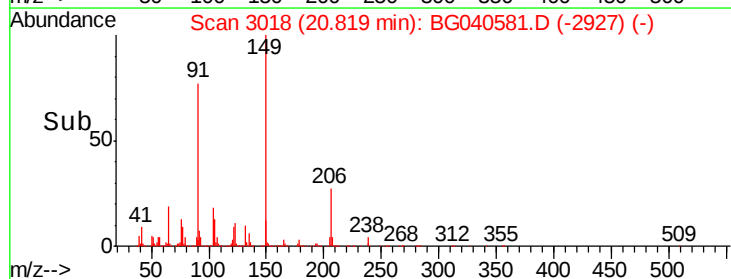
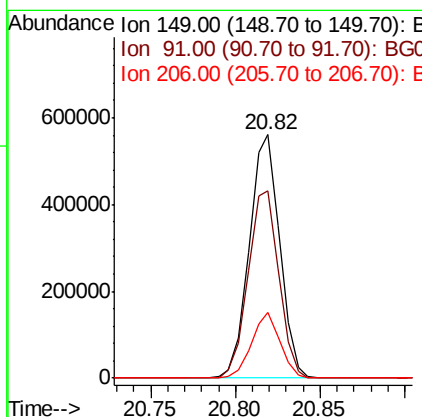
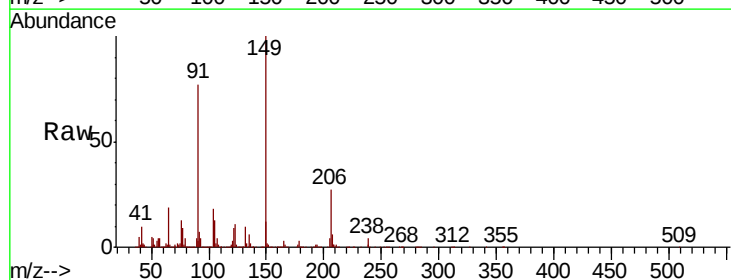
Manual Integrations
 APPROVED

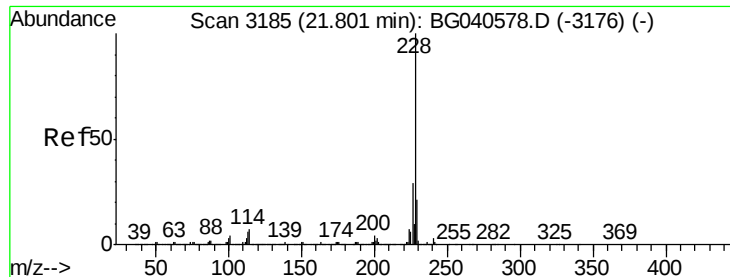
Sohil
 4/25/2019 6:32:19 PM



#80
 Butylbenzylphthalate
 Concen: 69.125 ng
 RT: 20.82 min Scan# 3018
 Delta R.T. 0.01 min
 Lab File: BG040581.D
 Acq: 23 Apr 2019 21:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.7	62.6	93.8
206	27.1	19.4	29.2





#81

Benzo(a)anthracene

Concen: 77.803 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 1731822

Ion Ratio Lower Upper

228 100

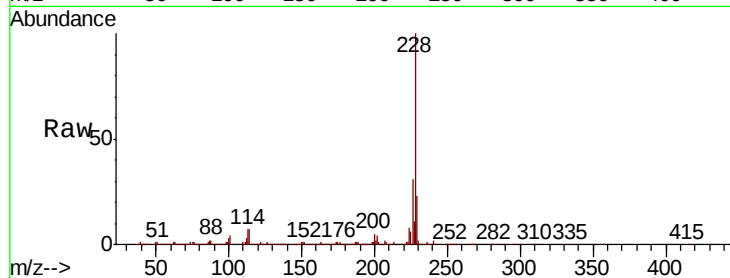
226 30.9 23.1 34.7

229 22.7 17.0 25.4

Manual Integrations
APPROVED

Sohil

4/25/2019 6:32:19 PM

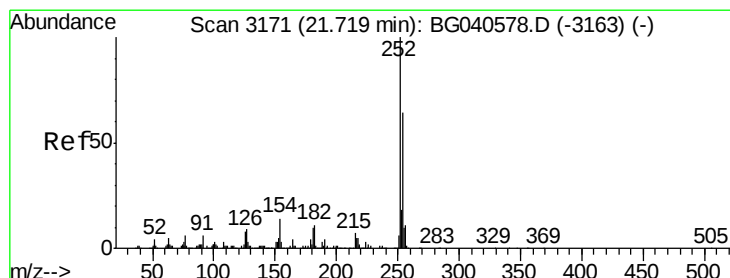
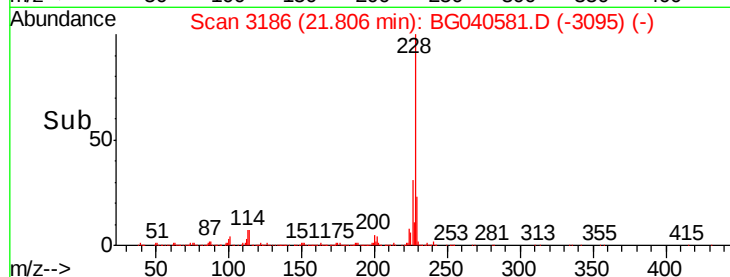
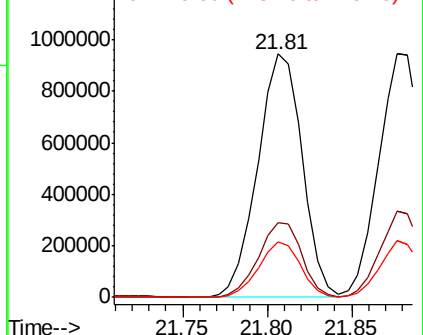


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 72.292 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

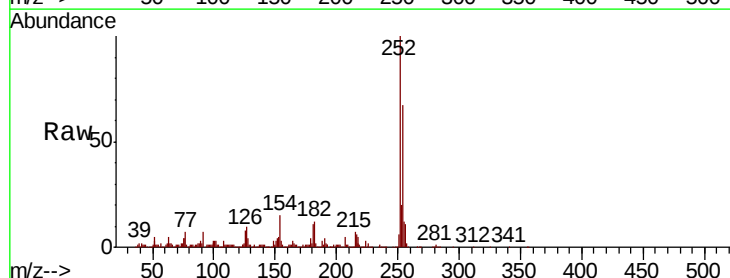
Tgt Ion:252 Resp: 612126

Ion Ratio Lower Upper

252 100

254 66.8 51.2 76.8

126 8.3 6.6 10.0

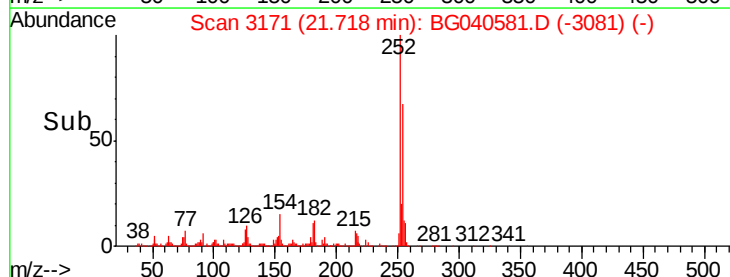
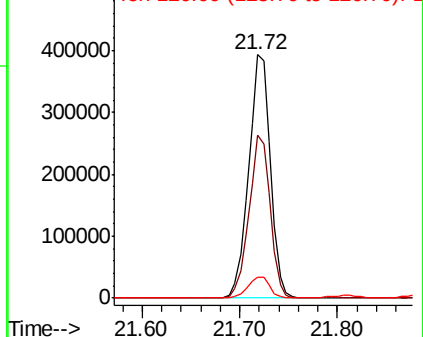


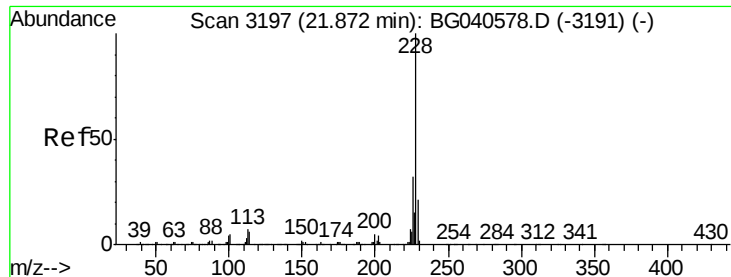
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 77.728 ng

RT: 21.88 min Scan# 3198

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 1662774

Ion	Ratio	Lower	Upper
228	100		
226	35.2	25.5	38.3
229	23.1	16.8	25.2

228 100

226 35.2 25.5 38.3

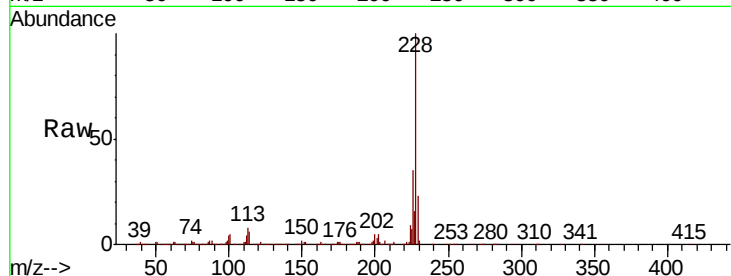
229 23.1 16.8 25.2

Manual Integrations

APPROVED

Sohil

4/25/2019 6:32:19 PM

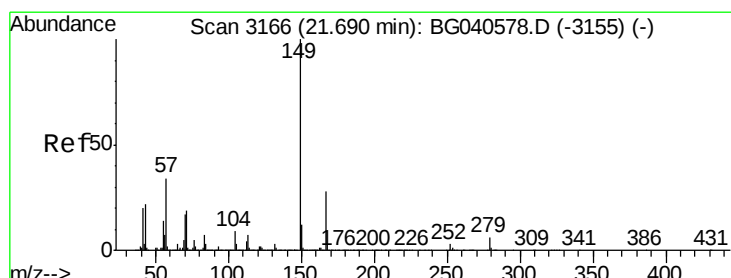
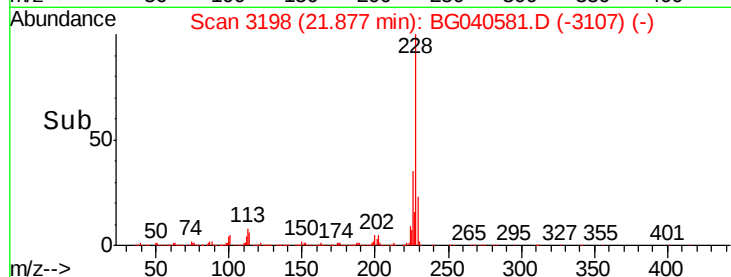
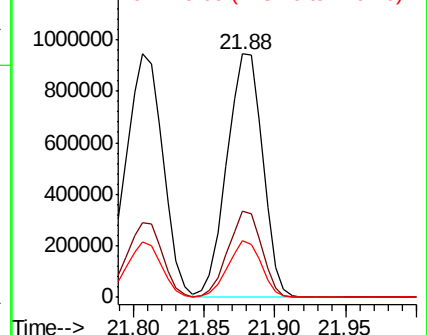


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.164 ng

RT: 21.69 min Scan# 3167

Delta R.T. 0.01 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

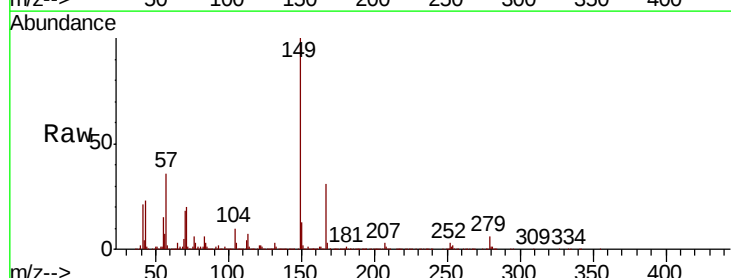
Tgt Ion:149 Resp: 976334

Ion	Ratio	Lower	Upper
149	100		
167	30.8	22.4	33.6
279	6.3	4.6	6.8

149 100

167 30.8 22.4 33.6

279 6.3 4.6 6.8

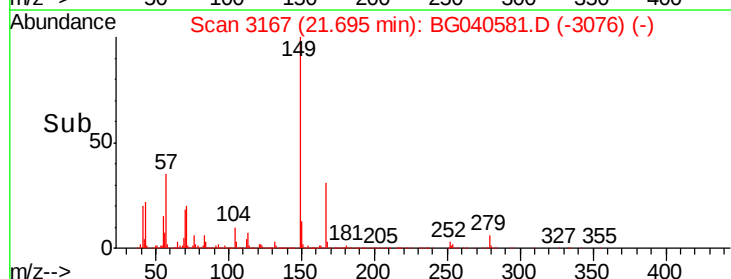
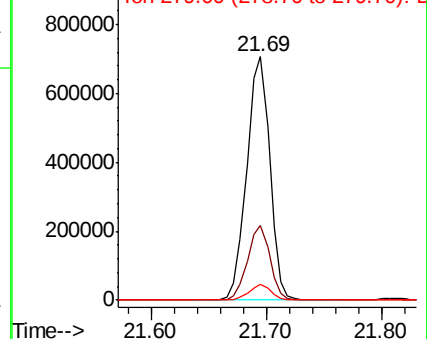


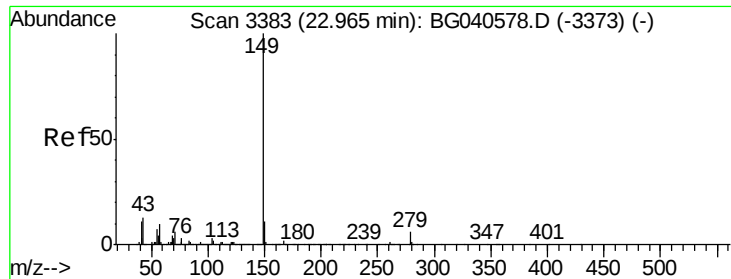
Abundance

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





#85

Di-n-octyl phthalate

Concen: 66.941 ng

RT: 22.96 min Scan# 3383

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1657917

Ion Ratio Lower Upper

149 100

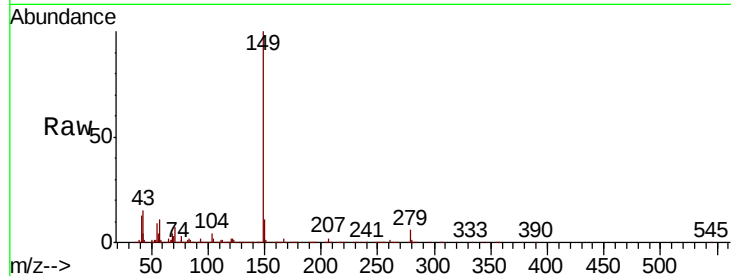
167 1.8 1.4 2.2

43 14.0 10.2 15.2

Manual Integrations
APPROVED

Sohil

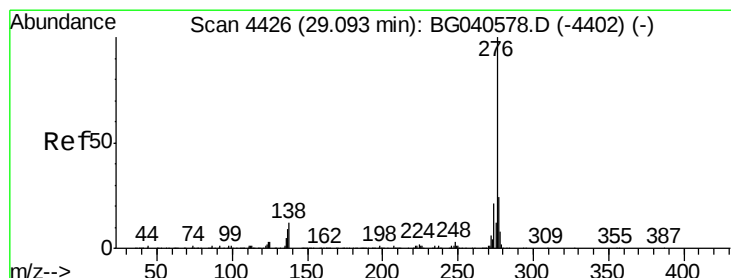
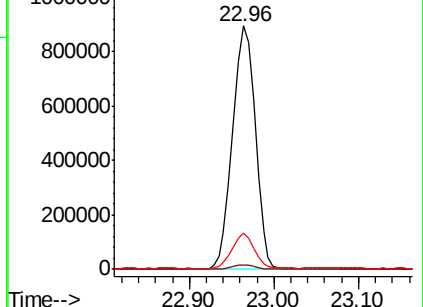
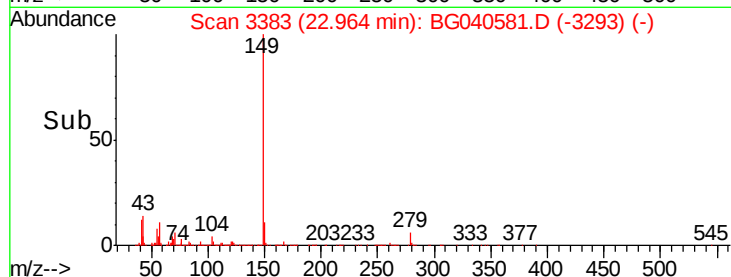
4/25/2019 6:32:19 PM



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 80.670 ng

RT: 29.11 min Scan# 4429

Delta R.T. 0.02 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

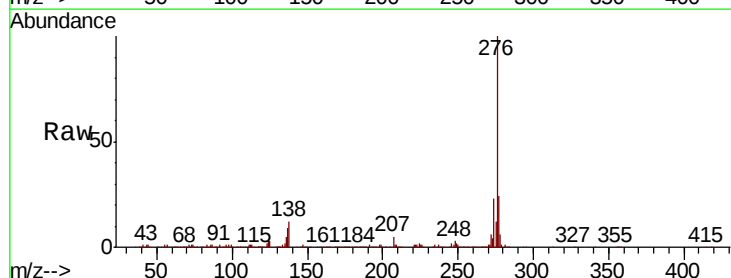
Tgt Ion:276 Resp: 2110647

Ion Ratio Lower Upper

276 100

138 10.6 9.8 14.6

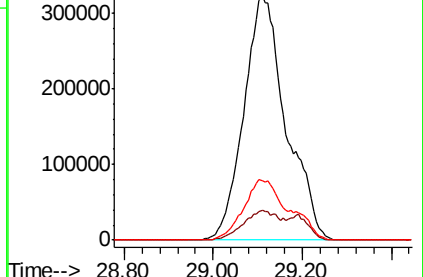
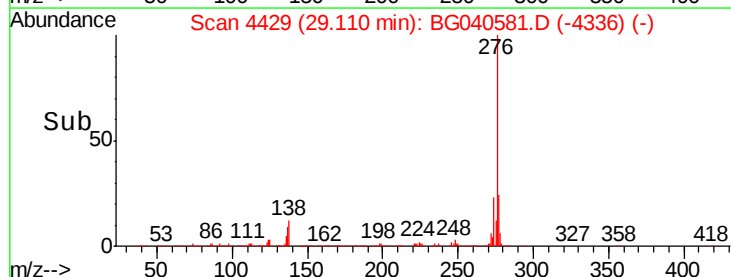
277 26.5 17.3 25.9#

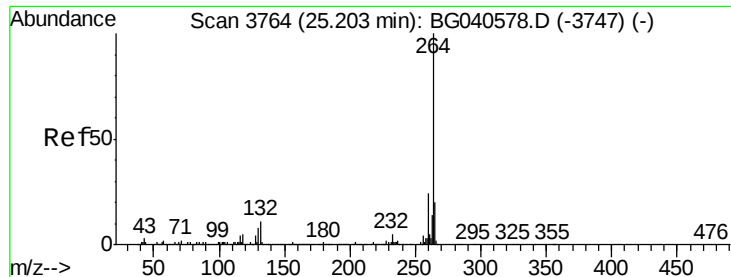


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3764

Delta R.T. -0.00 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

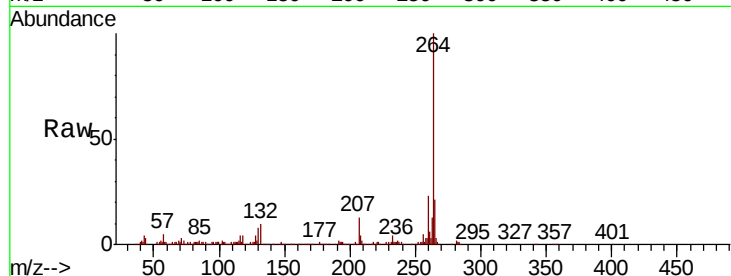
ClientSampleId :

SSTDIC080

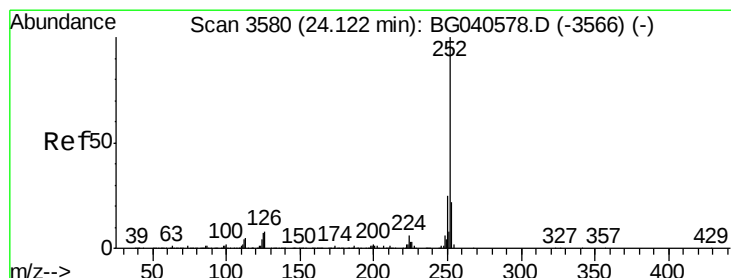
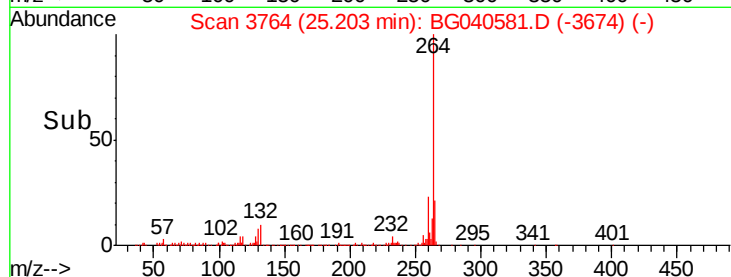
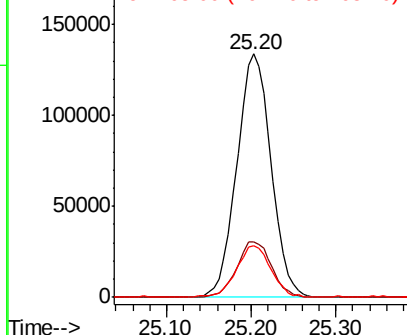
Tot Ion:	264	Resp:	375346
Ion Ratio		Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.0	16.6	25.0

Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



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



#88

Benzo(b)fluoranthene

Concen: 75.942 ng

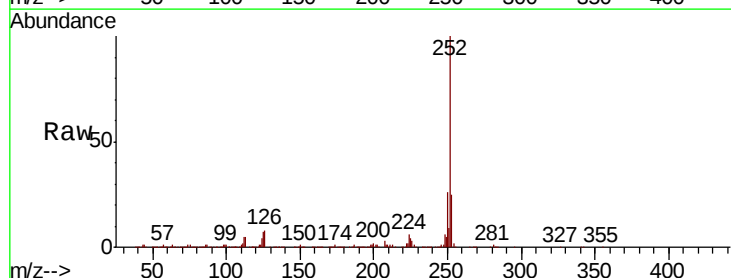
RT: 24.13 min Scan# 3581

Delta R.T. 0.01 min

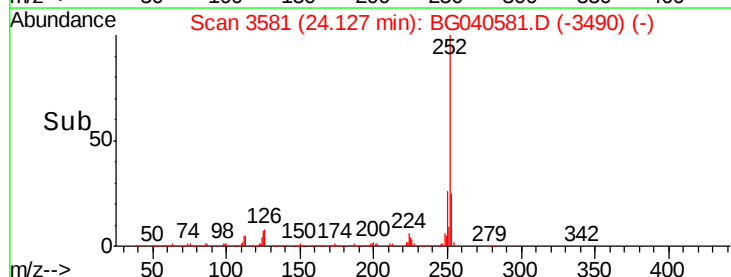
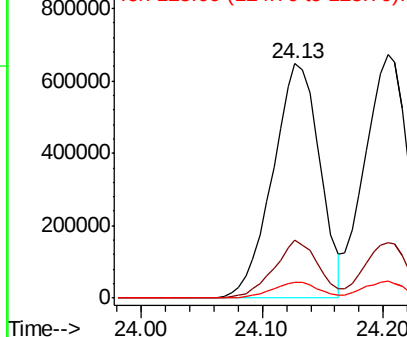
Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Tgt Ion:	252	Resp:	1745150
Ion Ratio		Lower	Upper
252	100		
253	24.5	17.6	26.4
125	6.6	5.4	8.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





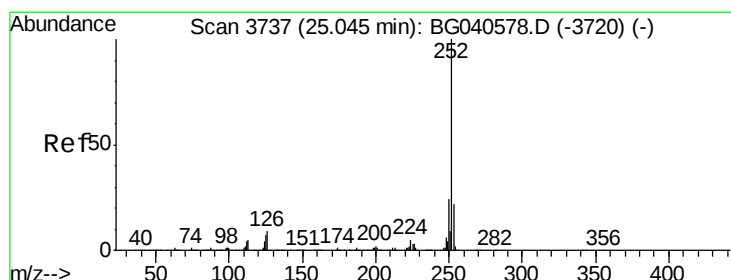
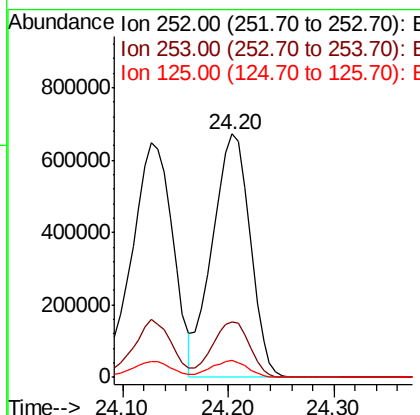
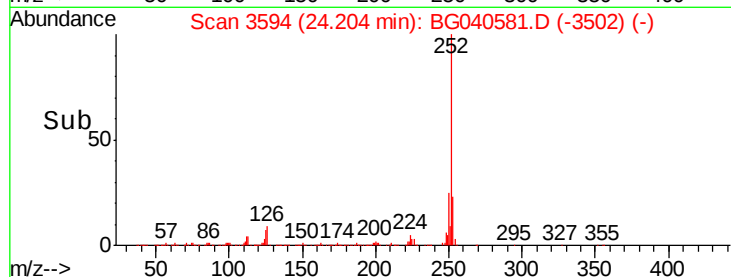
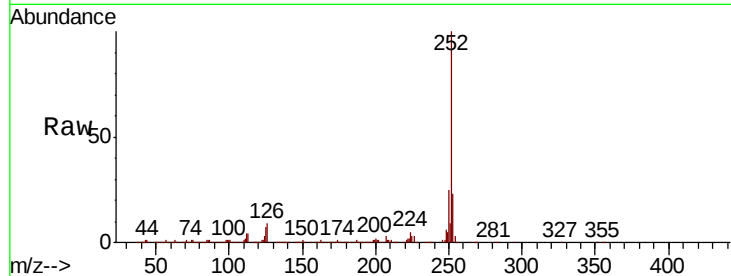
#89
Benzo(k)fluoranthene
Concen: 79.026 ng
RT: 24.20 min Scan# 3594
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 1670037
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 6.8 5.5 8.3

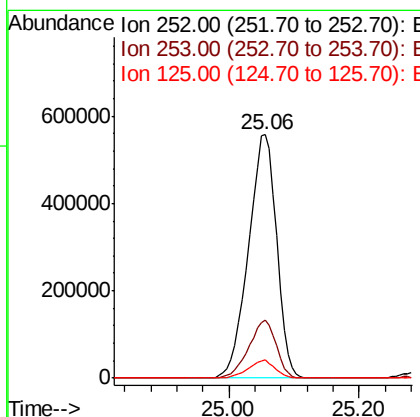
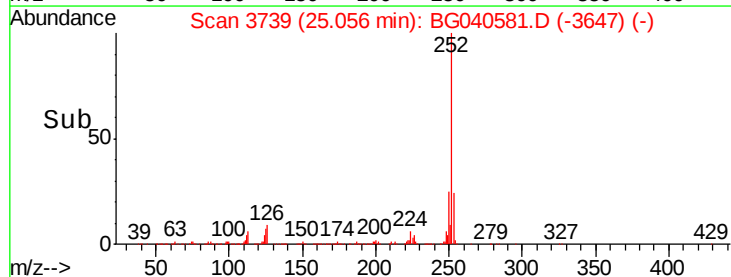
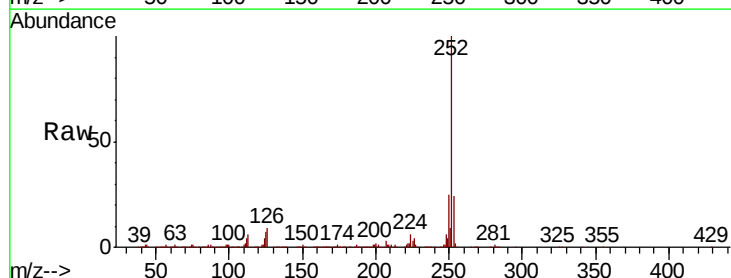
Manual Integrations
APPROVED

Sohil
4/25/2019 6:32:19 PM



#90
Benzo(a)pyrene
Concen: 77.229 ng
RT: 25.06 min Scan# 3739
Delta R.T. 0.01 min
Lab File: BG040581.D
Acq: 23 Apr 2019 21:19

Tgt Ion:252 Resp: 1665165
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 7.4 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 84.787 ng

RT: 29.19 min Scan# 4443

Delta R.T. 0.02 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:278 Resp: 1697874

Ion Ratio Lower Upper

278 100

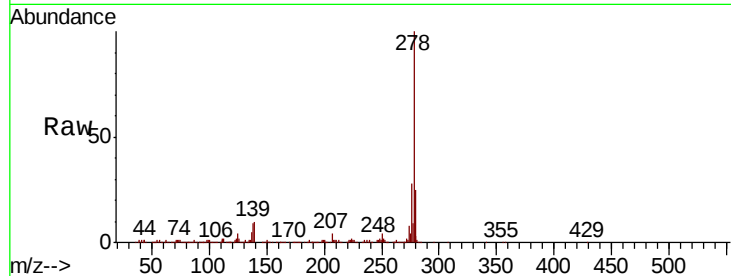
139 9.5 8.2 12.4

279 24.6 18.5 27.7

Manual Integrations
APPROVED

Sohil

4/25/2019 6:32:19 PM

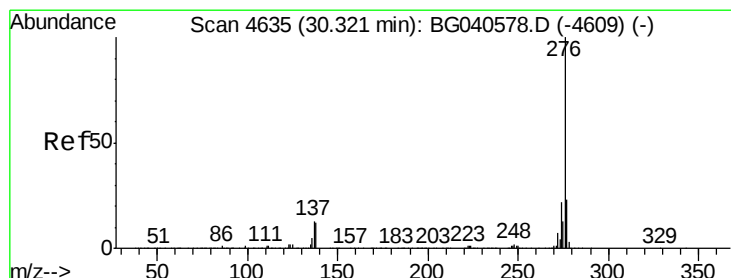
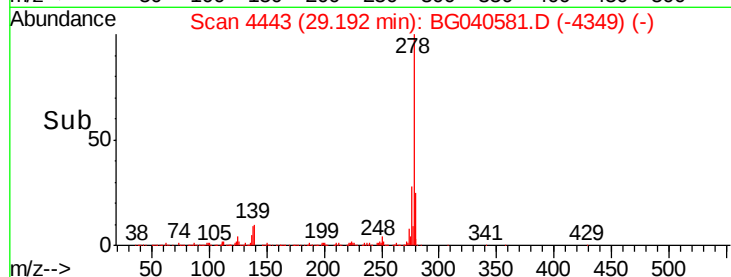
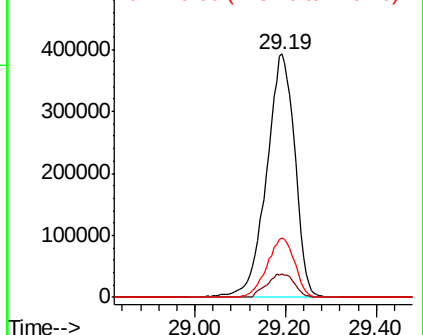


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 82.674 ng

RT: 30.34 min Scan# 4639

Delta R.T. 0.02 min

Lab File: BG040581.D

Acq: 23 Apr 2019 21:19

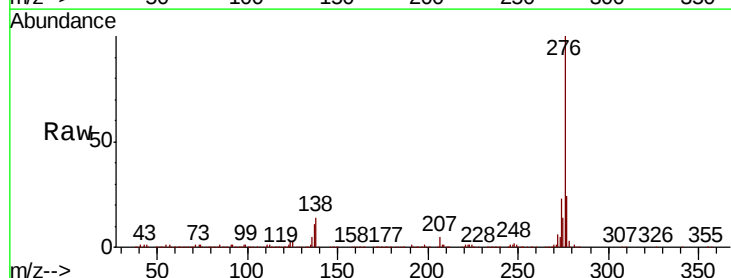
Tgt Ion:276 Resp: 1701428

Ion Ratio Lower Upper

276 100

277 24.4 18.4 27.6

138 13.8 9.8 14.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

