

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040459.D
 Acq On : 12 Apr 2019 13:27
 Operator : JU/SJ
 Sample : IDOCSS-01
 Misc : SOIL IDOC
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-01

Manual Integrations
 APPROVED

Sohil
 4/15/2019 2:24:03 PM

Quant Time: Apr 15 03:45:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	36435	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	149847	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	98174	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	267609	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	305878	20.00	ng	-0.04
87) Perylene-d12	24.97	264	315993	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	297846	135.90	ng	-0.02
7) Phenol-d6	7.20	99	406262	134.13	ng	-0.02
23) Nitrobenzene-d5	9.22	82	245847	87.21	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	160057	150.85	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	580361	87.60	ng	-0.03
79) Terphenyl-d14	20.02	244	1139727	83.82	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	44419	43.101	ng	97
3) Pyridine	3.89	79	106829	38.500	ng	98
4) n-Nitrosodimethylamine	3.81	42	51744	40.314	ng	# 91
6) Aniline	7.37	93	99069	25.175	ng	98
8) 2-Chlorophenol	7.61	128	103610	40.384	ng	96
9) Benzaldehyde	7.19	77	53033	25.525	ng	99
10) Phenol	7.23	94	136350	41.473	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	102034	38.749	ng	94
12) 1,3-Dichlorobenzene	7.93	146	109668	39.322	ng	98
13) 1,4-Dichlorobenzene	8.08	146	112633	40.548	ng	98
14) 1,2-Dichlorobenzene	8.40	146	103407	38.928	ng	99
15) Benzyl Alcohol	8.29	79	88782	36.396	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	189063	37.411	ng	97
17) 2-Methylphenol	8.48	107	91961	40.422	ng	97
18) Hexachloroethane	9.12	117	40564	38.391	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	77659	35.760	ng	94
20) 3+4-Methylphenols	8.81	107	127138	41.253	ng	97
22) Acetophenone	8.88	105	154418	41.311	ng	# 95
24) Nitrobenzene	9.26	77	117299	40.180	ng	97
25) Isophorone	9.77	82	224792	38.753	ng	99
26) 2-Nitrophenol	9.97	139	54827	39.635	ng	95
27) 2,4-Dimethylphenol	10.01	122	102091	46.463	ng	100
28) bis(2-Chloroethoxy)methane	10.26	93	133759	38.976	ng	98
29) 2,4-Dichlorophenol	10.51	162	104144	43.667	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	106473	40.657	ng	96
31) Naphthalene	10.91	128	319017	41.535	ng	99
32) Benzoic acid	10.17	122	28313m	21.327	ng	
33) 4-Chloroaniline	11.03	127	82528	25.190	ng	97
34) Hexachlorobutadiene	11.17	225	62358	37.232	ng	98
35) Caprolactam	11.80	113	39916	42.174	ng	92
36) 4-Chloro-3-methylphenol	12.14	107	125022	45.598	ng	98
37) 2-Methylnaphthalene	12.51	142	240601	42.355	ng	99
38) 1-Methylnaphthalene	12.73	142	230601	41.863	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	121888	39.063	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040459.D
 Acq On : 12 Apr 2019 13:27
 Operator : JU/SJ
 Sample : IDOCSS-01
 Misc : SOIL IDOC
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 IDOCSS-01

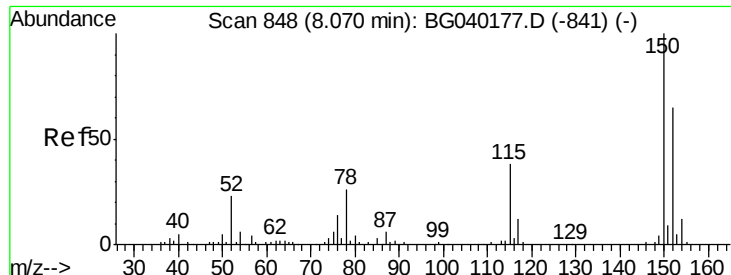
Manual Integrations
 APPROVED

Sohil
 4/15/2019 2:24:03 PM

Quant Time: Apr 15 03:45:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	134246	78.356	ng	96
43) 2,4,6-Trichlorophenol	13.11	196	85295	42.398	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	96344	43.937	ng	99
46) 1,1'-Biphenyl	13.51	154	314891	40.594	ng	99
47) 2-Chloronaphthalene	13.56	162	244589	41.107	ng	100
48) 2-Nitroaniline	13.77	65	88725	44.207	ng	95
49) Acenaphthylene	14.40	152	419451	41.578	ng	98
50) Dimethylphthalate	14.13	163	327521	42.627	ng	98
51) 2,6-Dinitrotoluene	14.26	165	76507	44.346	ng	99
52) Acenaphthene	14.74	154	243255	42.080	ng	94
53) 3-Nitroaniline	14.60	138	56952	31.186	ng	93
54) 2,4-Dinitrophenol	14.80	184	59628	64.989	ng	91
55) Dibenzofuran	15.07	168	406501	43.762	ng	98
56) 4-Nitrophenol	14.90	139	120596	81.821	ng	97
57) 2,4-Dinitrotoluene	15.04	165	112051	46.742	ng	100
58) Fluorene	15.72	166	323478	44.294	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	88858	44.656	ng	98
60) Diethylphthalate	15.48	149	355533	45.219	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	171072	43.823	ng	99
62) 4-Nitroaniline	15.76	138	90869	46.366	ng	96
63) Azobenzene	16.00	77	329816	44.472	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	55123	36.664	ng	98
66) n-Nitrosodiphenylamine	15.93	169	310775	39.685	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	113510	37.692	ng	97
68) Hexachlorobenzene	16.71	284	115406	38.113	ng	97
69) Atrazine	16.87	200	119136	40.897	ng	97
70) Pentachlorophenol	17.07	266	112590	64.316	ng	99
71) Phenanthrene	17.46	178	585594	41.632	ng	98
72) Anthracene	17.55	178	602433	42.790	ng	99
73) Carbazole	17.83	167	582355	43.707	ng	100
74) Di-n-butylphthalate	18.36	149	695869	44.060	ng	100
75) Fluoranthene	19.47	202	768153	46.119	ng	99
77) Benzidine	19.66	184	264884	23.981	ng	98
78) Pyrene	19.83	202	780503	38.802	ng	99
80) Butylbenzylphthalate	20.70	149	350392	40.708	ng	95
81) Benzo(a)anthracene	21.67	228	725422	38.503	ng	97
82) 3,3'-Dichlorobenzidine	21.59	252	187181	26.117	ng	96
83) Chrysene	21.74	228	723490	39.957	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	508190	41.303	ng	99
85) Di-n-octyl phthalate	22.76	149	876799	41.826	ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	881811	39.818	ng	# 89
88) Benzo(b)fluoranthene	23.92	252	799446	41.323	ng	99
89) Benzo(k)fluoranthene	23.99	252	765085	43.004	ng	97
90) Benzo(a)pyrene	24.82	252	777600	42.839	ng	100
91) Dibenzo(a,h)anthracene	28.79	278	718251	42.604	ng	98
92) Benzo(g,h,i)perylene	29.91	276	719704	41.540	ng	98

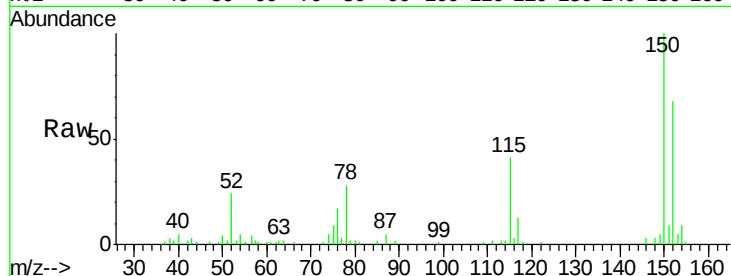
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

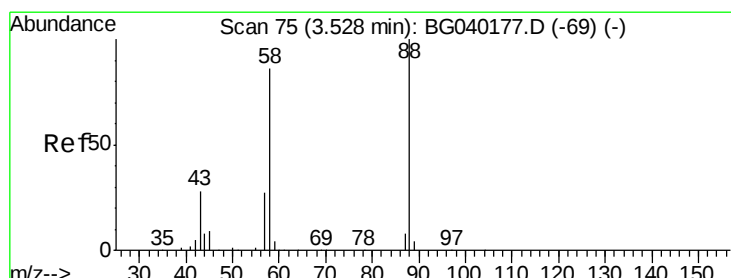
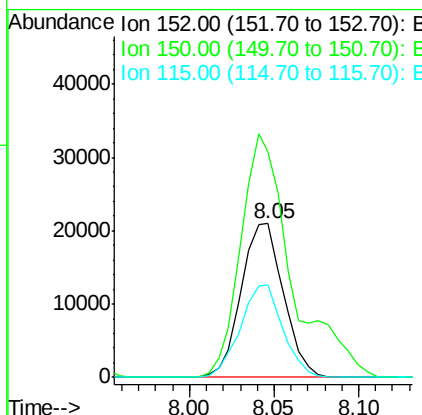
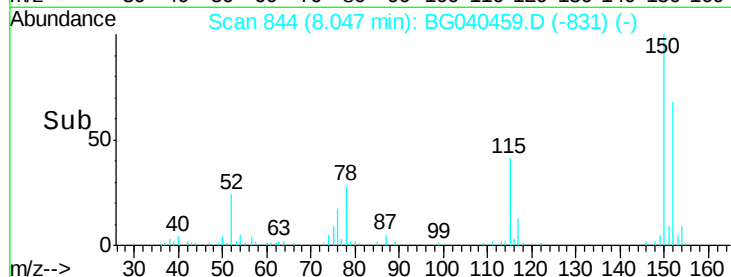
Instrument :
BNA_G
ClientSampleId :
IDOCSS-01



Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.7	123.7	185.5
115	60.0	46.9	70.3

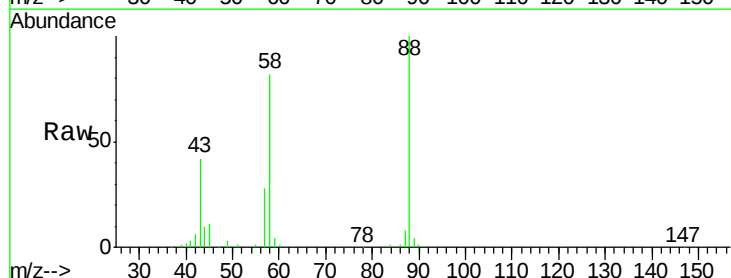
Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM

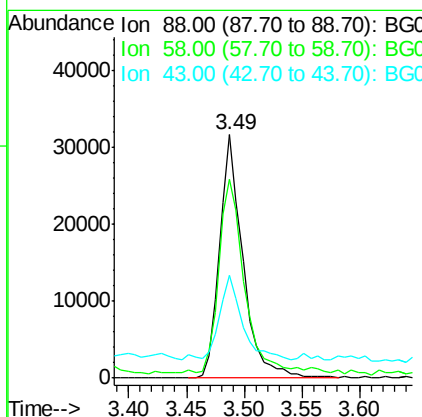
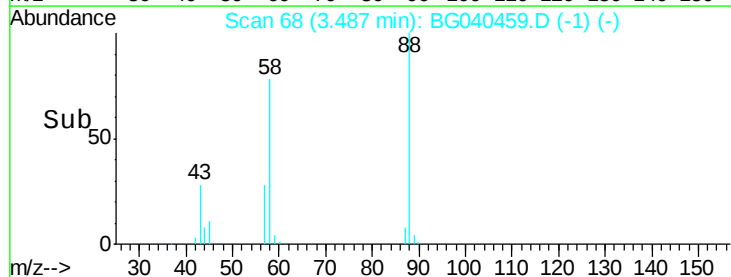


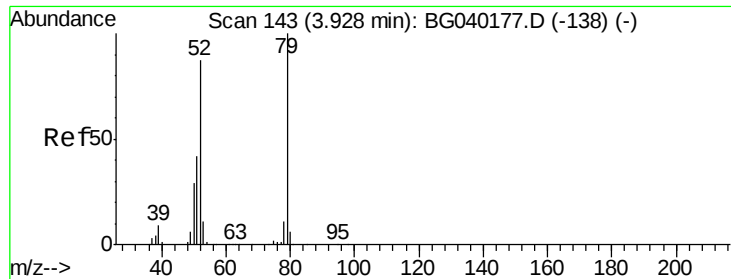
#2

1,4-Dioxane
Concen: 43.101 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27



Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.1	70.6	106.0
43	35.0	24.8	37.2





#3

Pyridine

Concen: 38.500 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.04 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

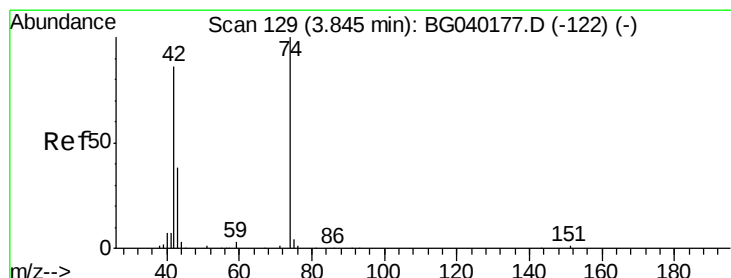
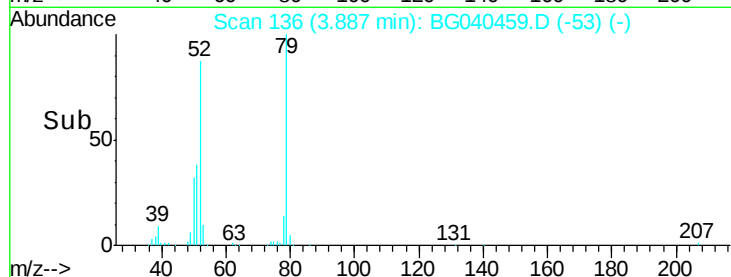
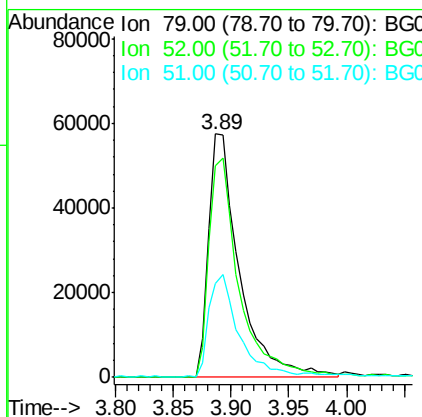
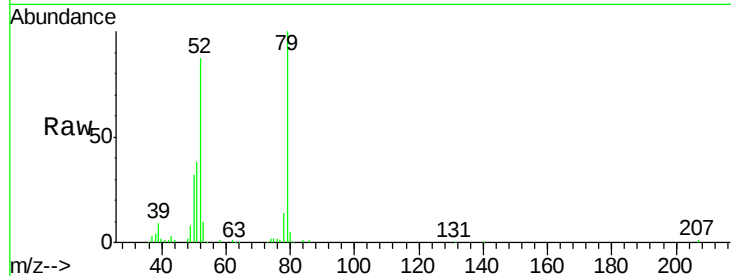
ClientSampleId :

IDOCSS-01

Tgt Ion:	79	Resp:	106829
Ion	Ratio	Lower	Upper
79	100		
52	87.1	69.8	104.8
51	38.3	33.9	50.9

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#4

n-Nitrosodimethylamine

Concen: 40.314 ng

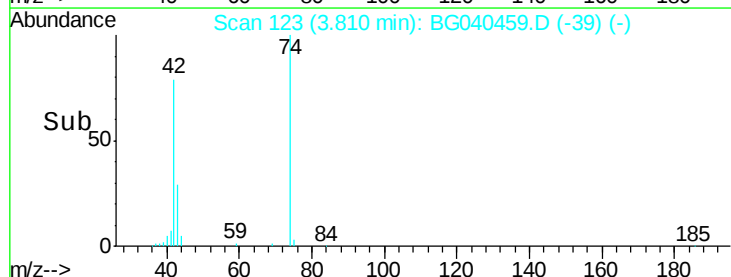
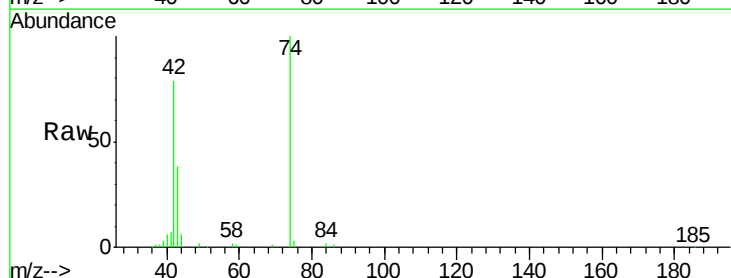
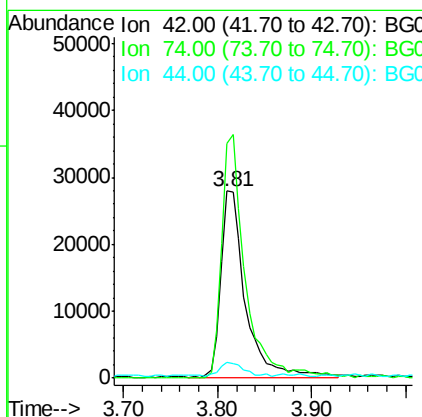
RT: 3.81 min Scan# 123

Delta R.T. -0.04 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion:	42	Resp:	51744
Ion	Ratio	Lower	Upper
42	100		
74	125.9	92.9	139.3
44	8.1	9.7	14.5





#5

2-Fluorophenol

Concen: 135.898 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

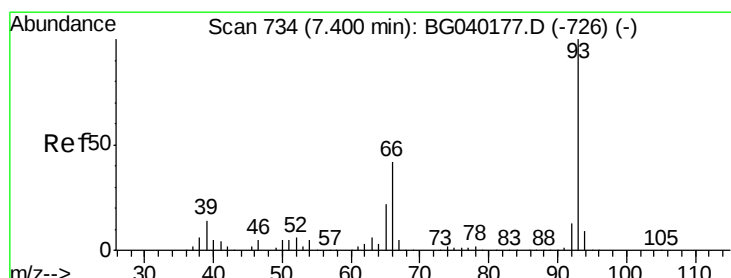
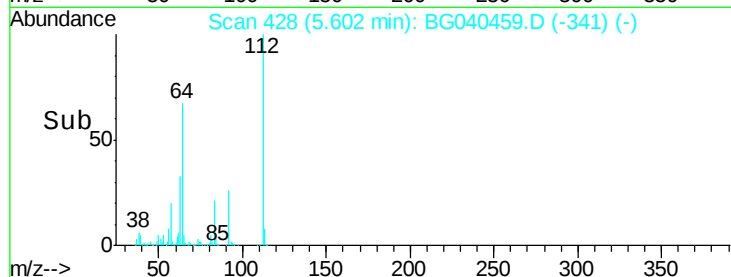
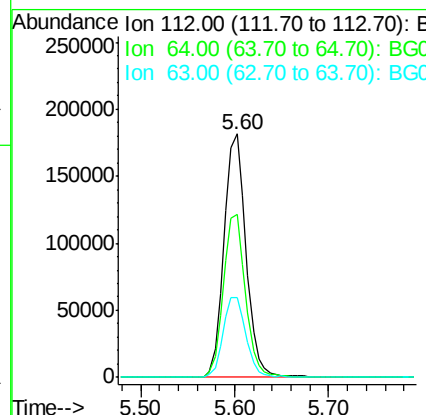
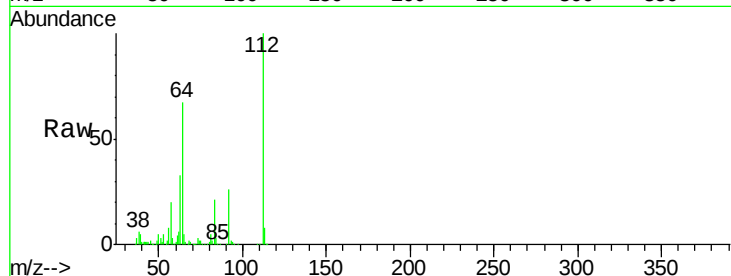
ClientSampled :

IDOCSS-01

Tgt Ion:	112	Resp:	297846
Ion Ratio	Lower	Upper	
112	100		
64	66.7	54.2	81.2
63	32.9	26.4	39.6

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#6

Aniline

Concen: 25.175 ng

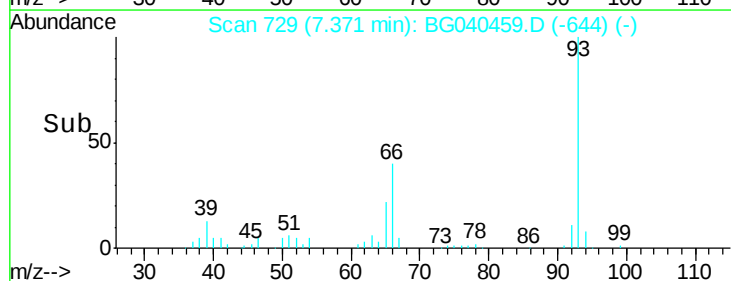
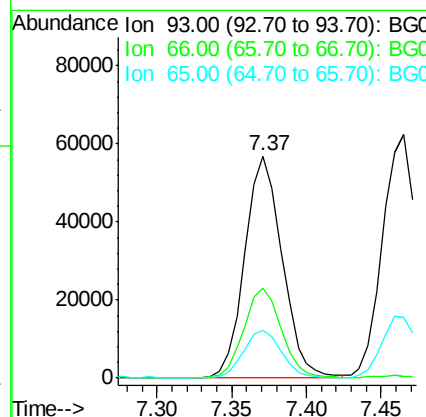
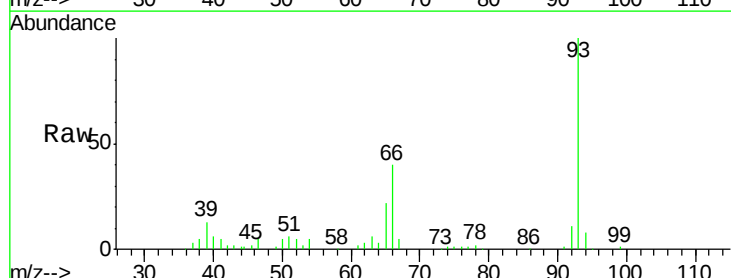
RT: 7.37 min Scan# 729

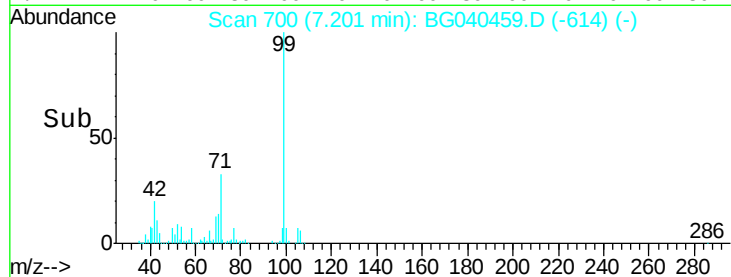
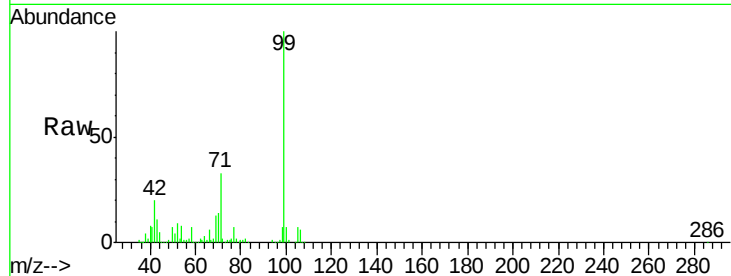
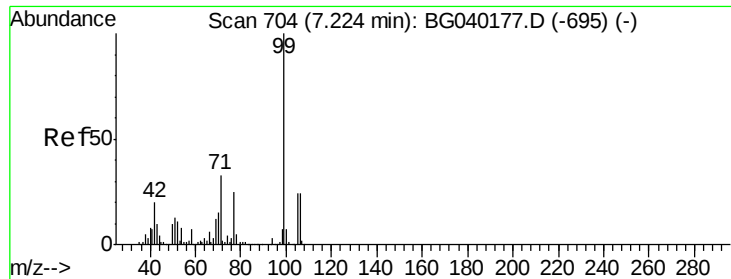
Delta R.T. -0.03 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion:	93	Resp:	99069
Ion Ratio	Lower	Upper	
93	100		
66	40.4	33.6	50.4
65	21.8	17.4	26.2





#7

Phenol-d6

Concen: 134.126 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion:	99	Resp:	406262
Ion Ratio	Lower	Upper	
99	100		
42	19.6	16.2	24.2
71	32.8	26.8	40.2

Instrument :

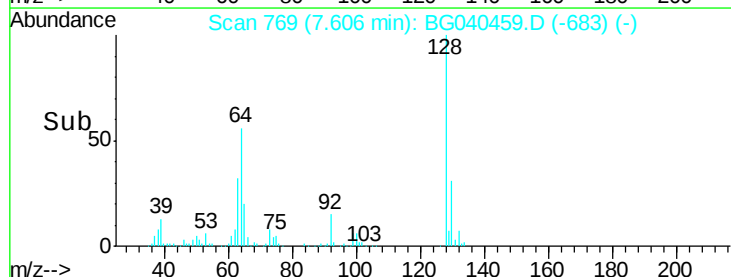
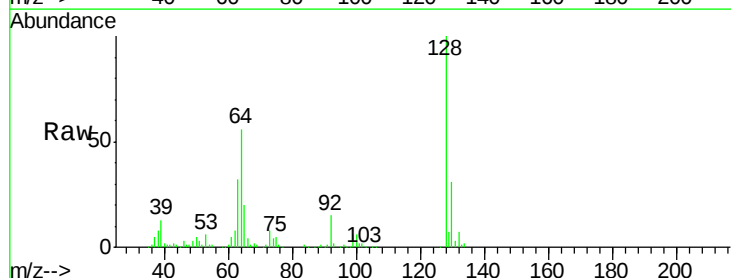
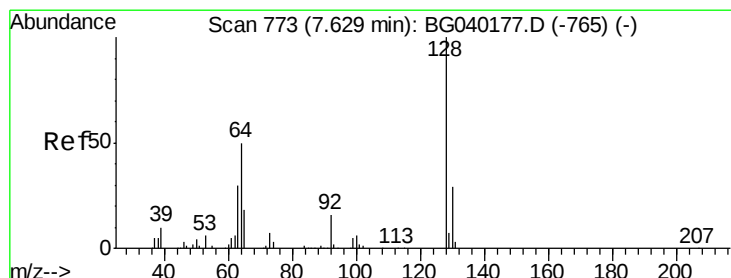
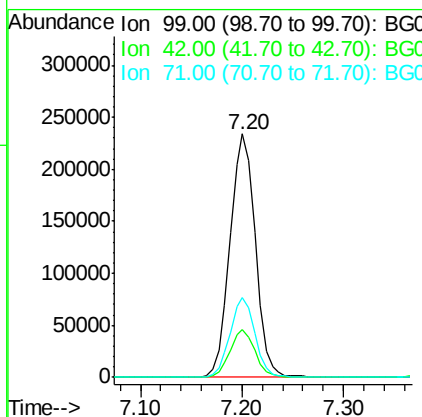
BNA_G

ClientSampleId :

IDOCSS-01

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#8

2-Chlorophenol

Concen: 40.384 ng

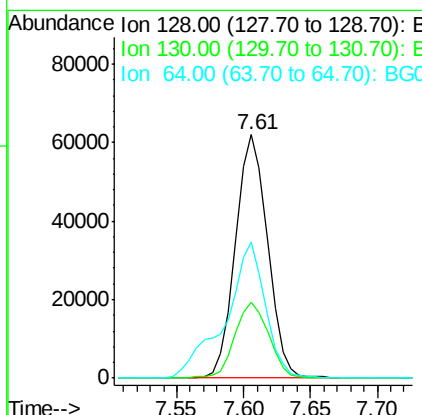
RT: 7.61 min Scan# 769

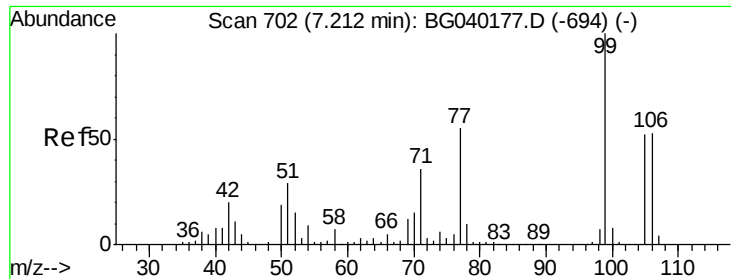
Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion:	128	Resp:	103610
Ion Ratio	Lower	Upper	
128	100		
130	31.0	9.1	49.1
64	56.0	33.1	73.1





#9

Benzaldehyde

Concen: 25.525 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

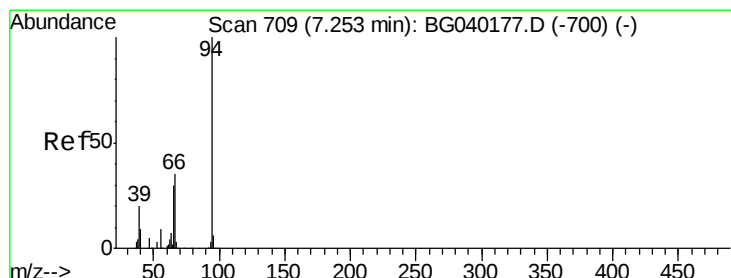
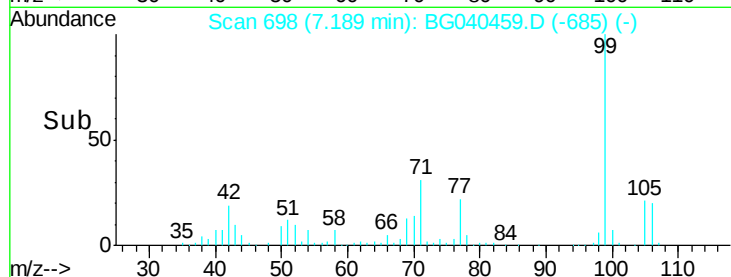
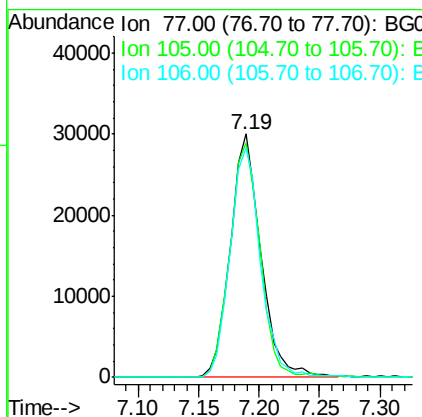
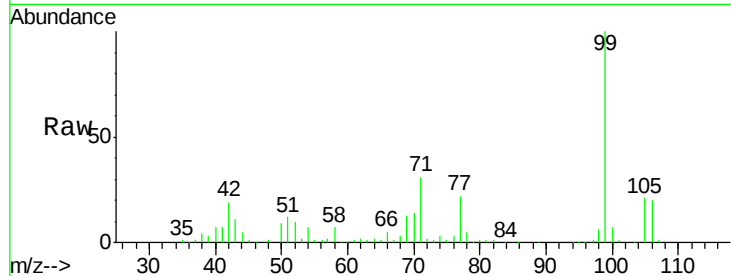
ClientSampleId :

IDOCSS-01

Tgt Ion:	77	Resp:	53033
Ion Ratio	Lower	Upper	
77	100		
105	96.3	75.0	115.0
106	94.3	75.7	115.7

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#10

Phenol

Concen: 41.473 ng

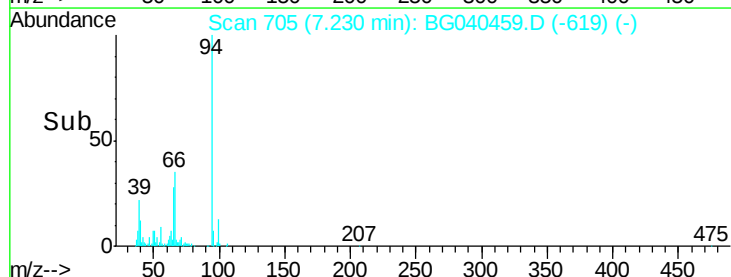
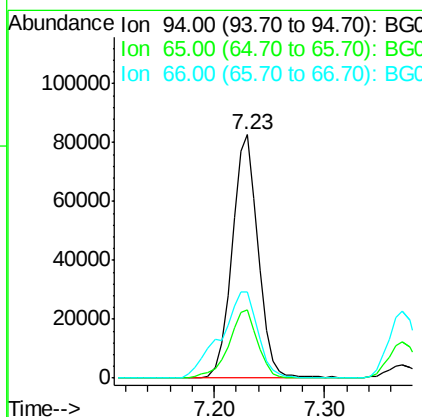
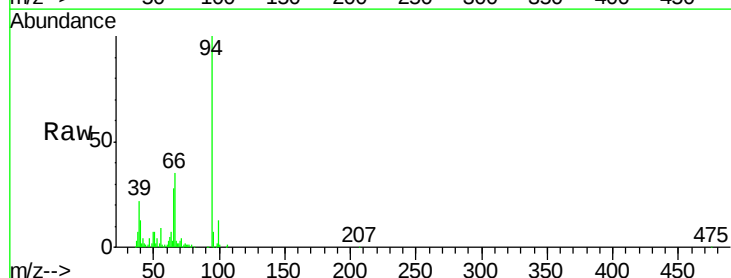
RT: 7.23 min Scan# 705

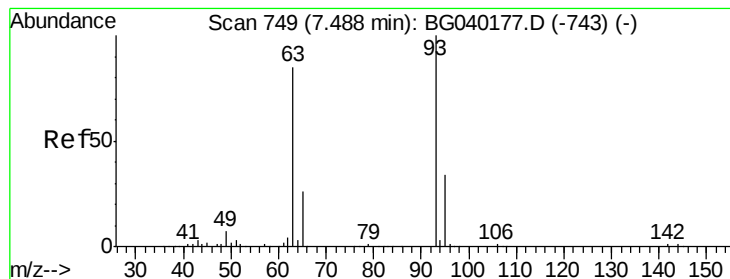
Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion:	94	Resp:	136350
Ion Ratio	Lower	Upper	
94	100		
65	28.1	10.5	50.5
66	35.3	16.9	56.9





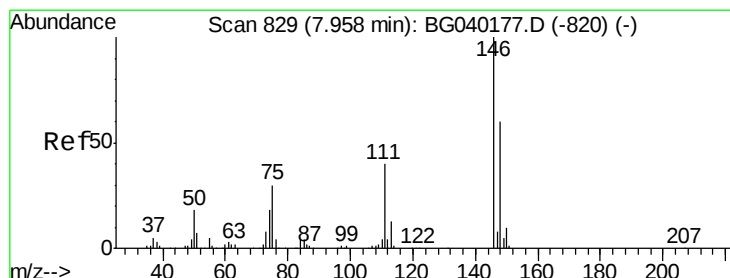
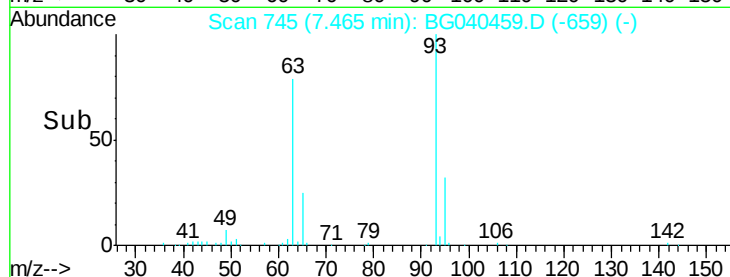
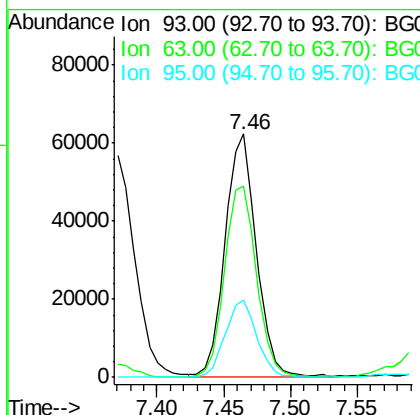
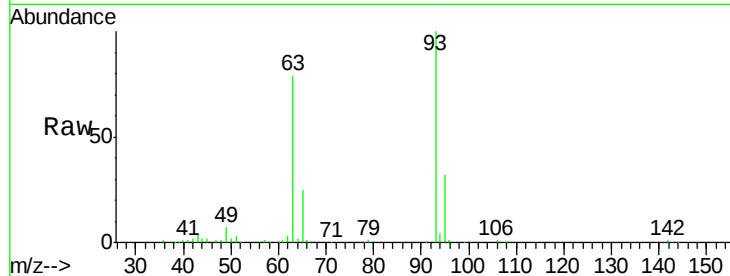
#11
 bis(2-Chloroethyl)ether
 Concen: 38.749 ng
 RT: 7.46 min Scan# 745
 Delta R.T. -0.02 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.5	64.2	104.2
95	31.7	14.0	54.0

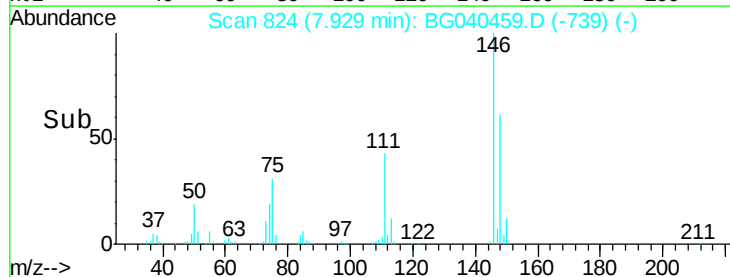
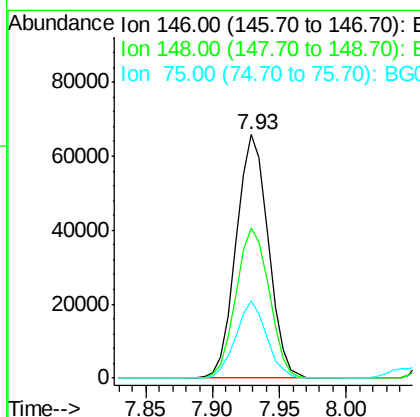
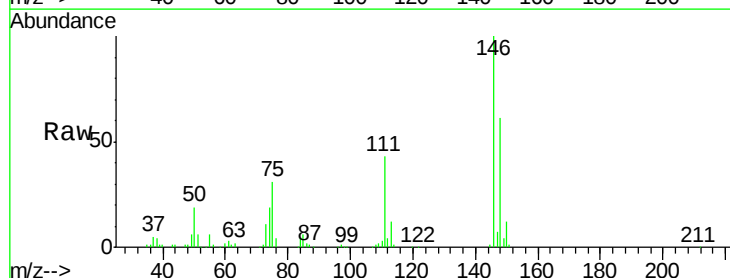
Manual Integrations
 APPROVED

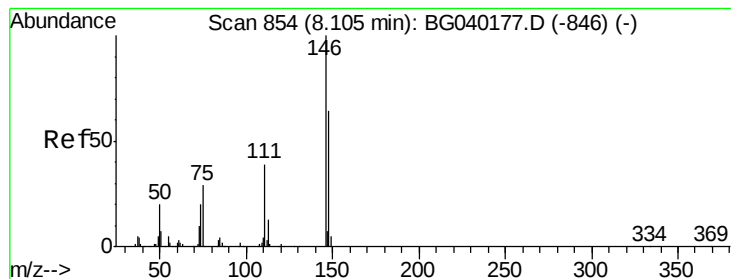
Sohil
 4/15/2019 2:24:03 PM



#12
 1,3-Dichlorobenzene
 Concen: 39.322 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	48.2	72.2
75	31.5	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 40.548 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

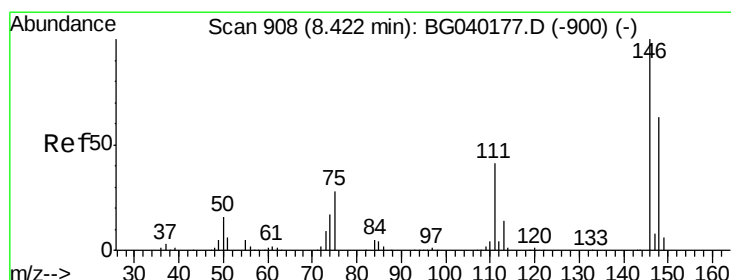
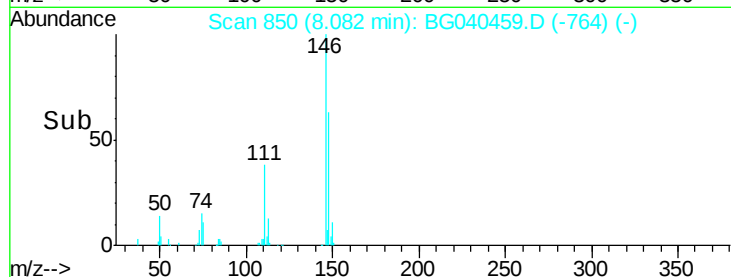
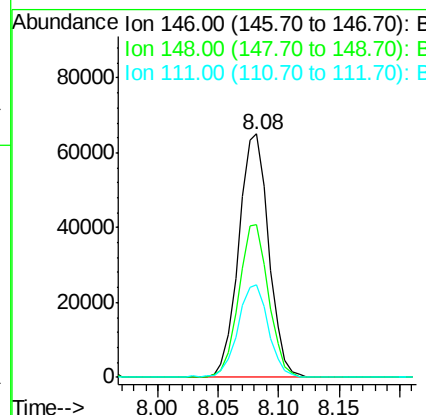
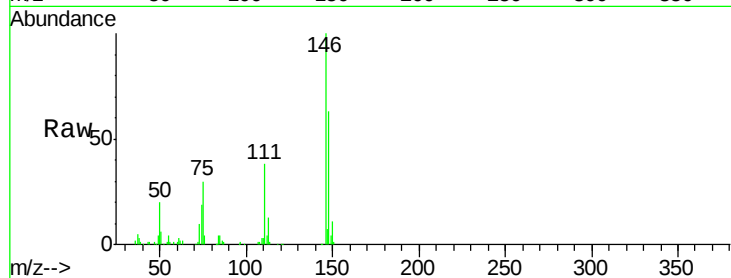
ClientSampleId :

IDOCSS-01

Tgt Ion:	146	Resp:	112633
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.0	76.4
111	38.3	31.8	47.6

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#14

1,2-Dichlorobenzene

Concen: 38.928 ng

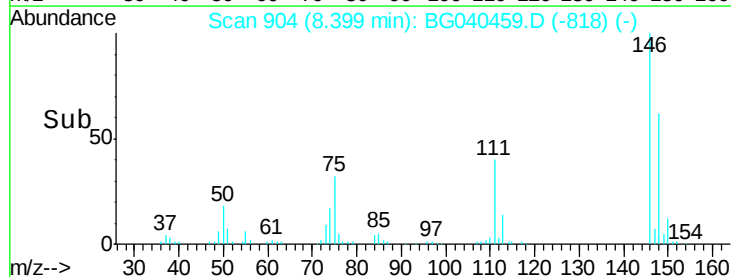
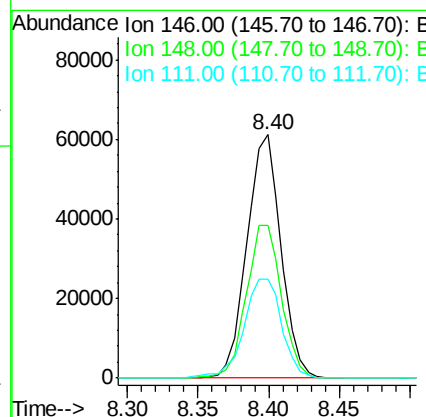
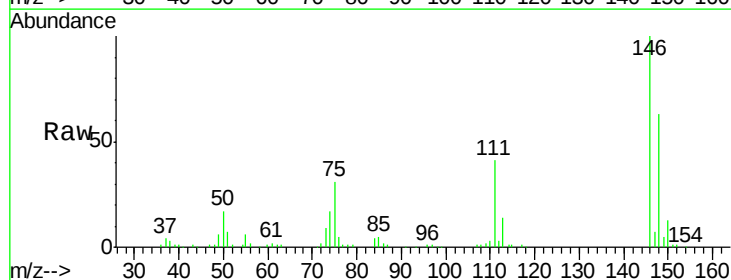
RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion:	146	Resp:	103407
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.8	76.2
111	40.8	33.4	50.0





#15

Benzyl Alcohol

Concen: 36.396 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

ClientSampleId :

IDOCSS-01

Tgt Ion: 79 Resp: 88782

Ion Ratio Lower Upper

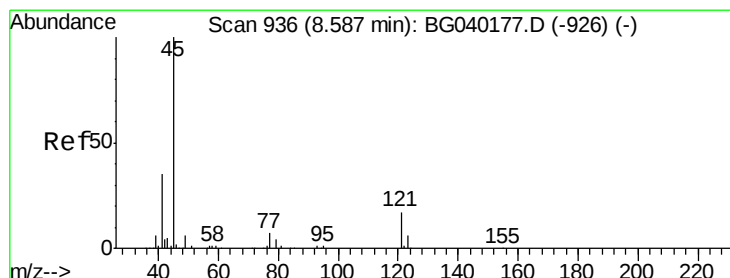
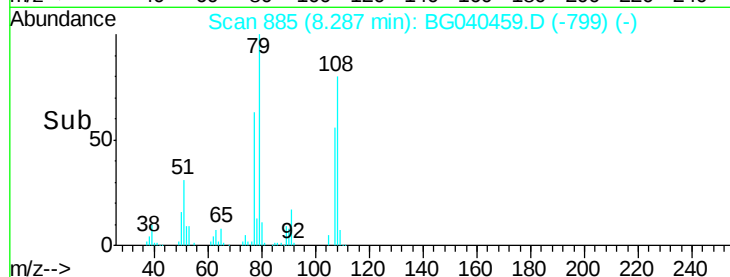
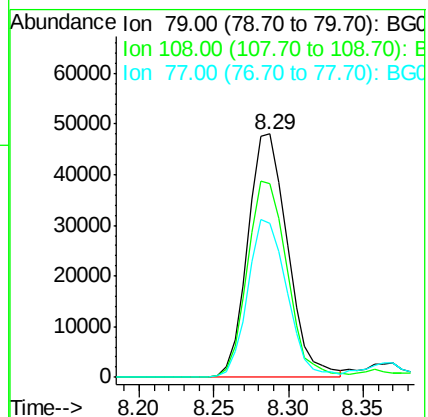
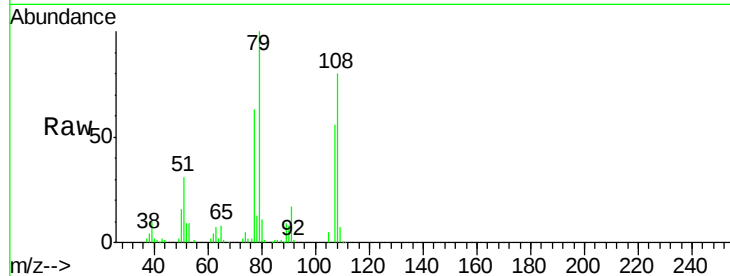
79 100

108 79.5 62.1 93.1

77 63.1 51.9 77.9

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.411 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.03 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

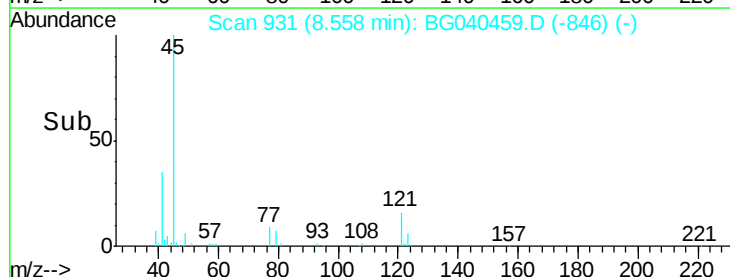
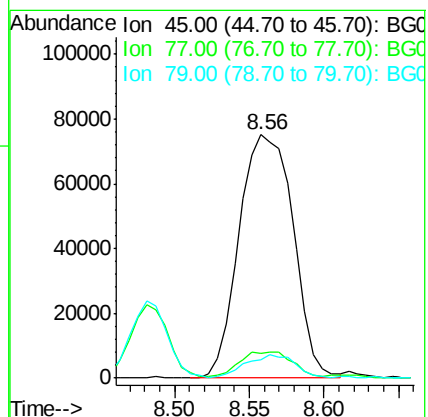
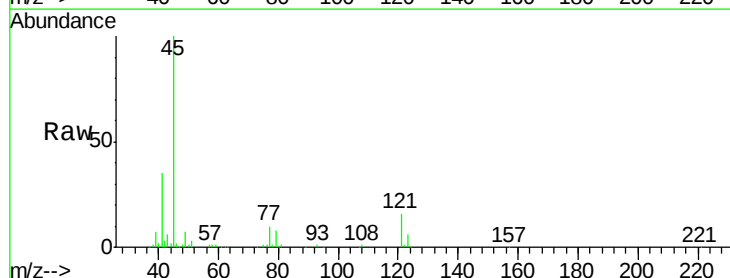
Tgt Ion: 45 Resp: 189063

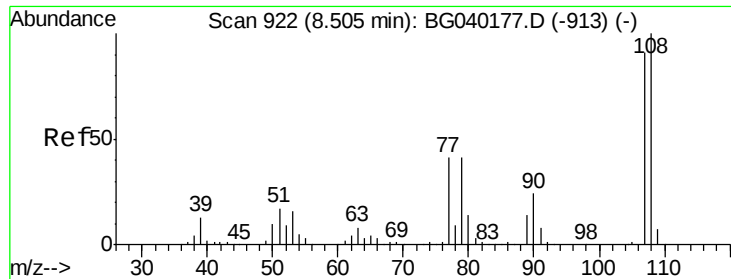
Ion Ratio Lower Upper

45 100

77 10.0 0.0 31.4

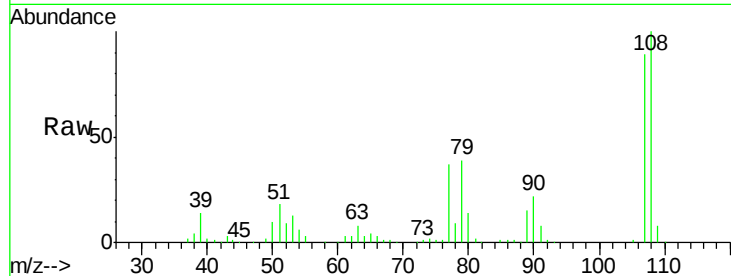
79 7.8 0.0 28.3





#17
2-Methylphenol
Concen: 40.422 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

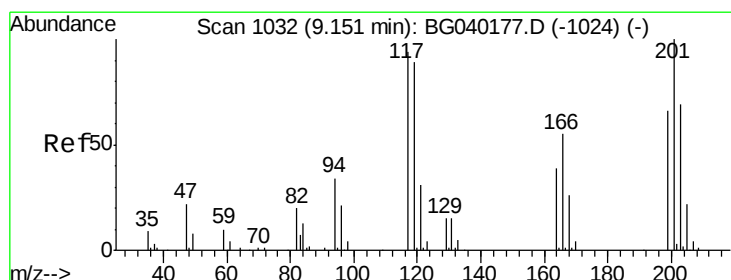
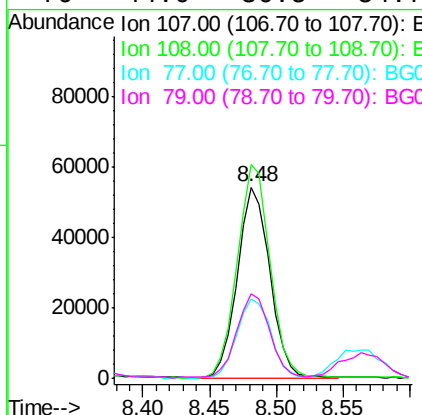
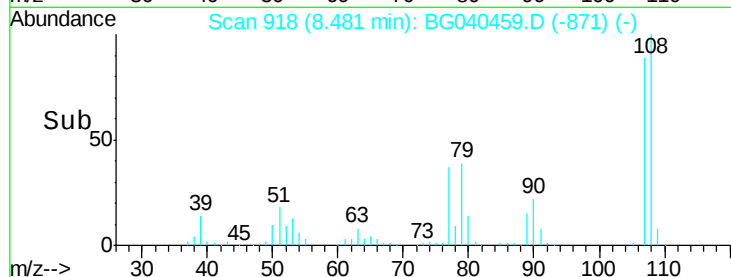
Instrument :
BNA_G
ClientSampleId :
IDOCSS-01



Tgt Ion:	107	Resp:	91961
Ion Ratio	Lower	Upper	
107	100		
108	111.9	88.2	132.4
77	41.9	36.6	55.0
79	44.0	36.5	54.7

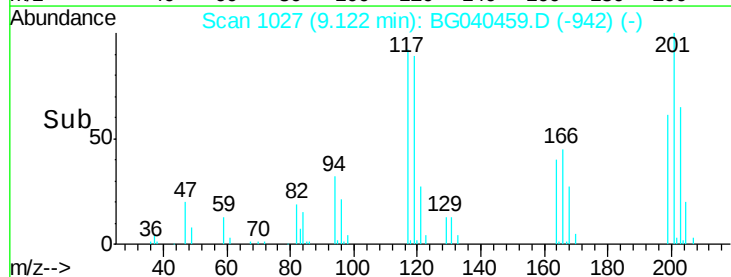
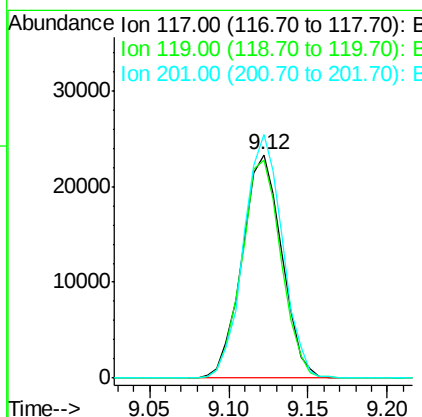
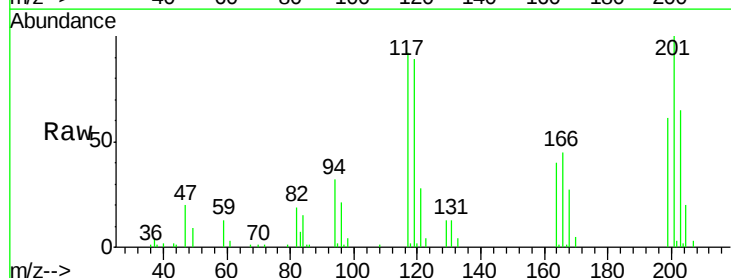
Manual Integrations
APPROVED

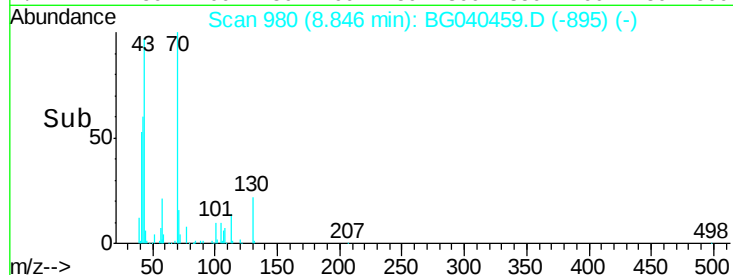
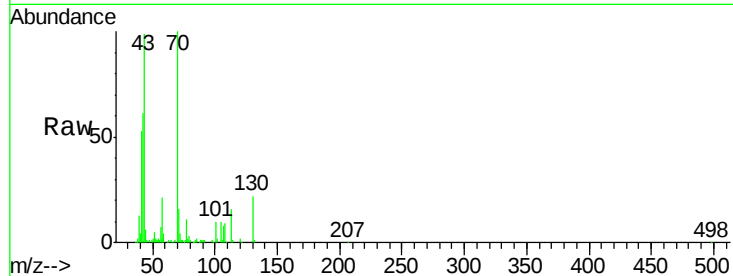
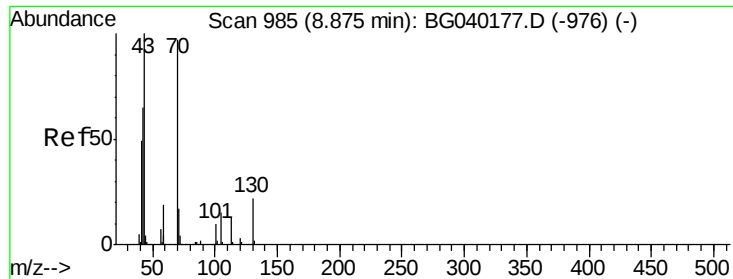
Sohil
4/15/2019 2:24:03 PM



#18
Hexachloroethane
Concen: 38.391 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion:	117	Resp:	40564
Ion Ratio	Lower	Upper	
117	100		
119	97.4	76.6	115.0
201	109.0	85.0	127.4





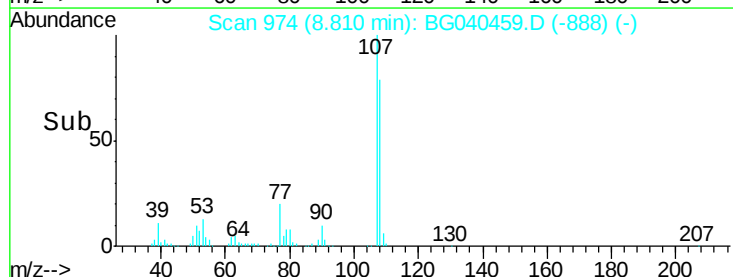
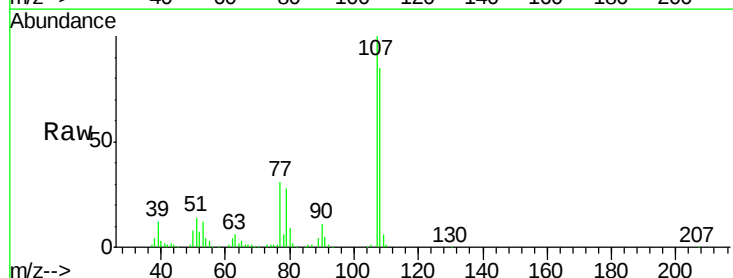
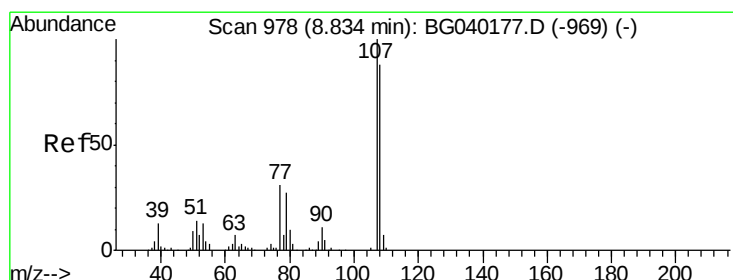
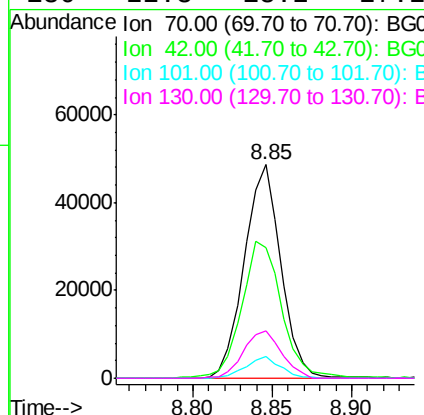
#19
n-Nitroso-di-n-propylamine
Concen: 35.760 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.1	54.0	81.0
101	10.5	8.6	13.0
130	22.3	18.2	27.2

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

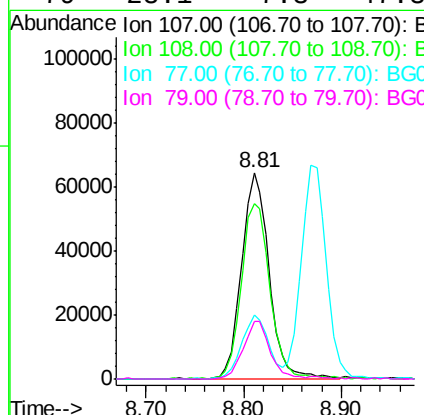
Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#20
3+4-Methylphenols
Concen: 41.253 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

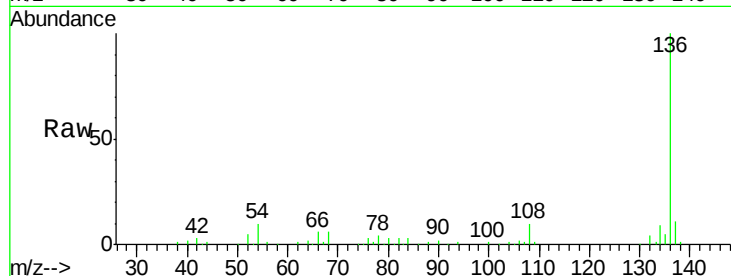
Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	68.3	108.3
77	31.1	11.3	51.3
79	28.1	7.3	47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

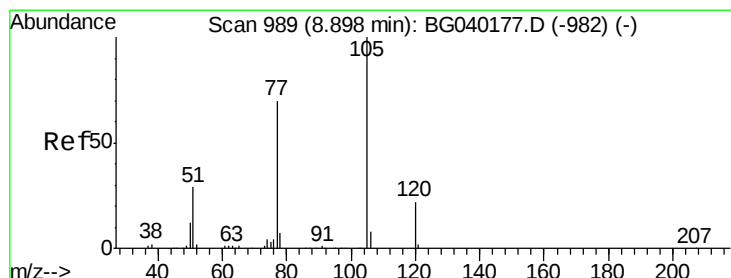
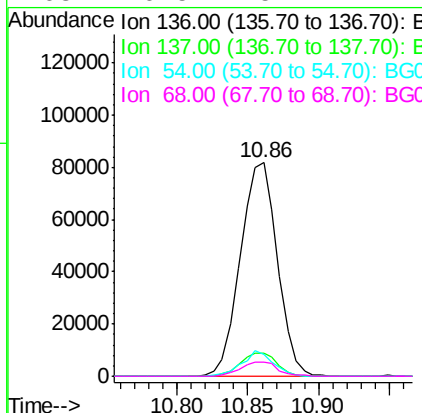
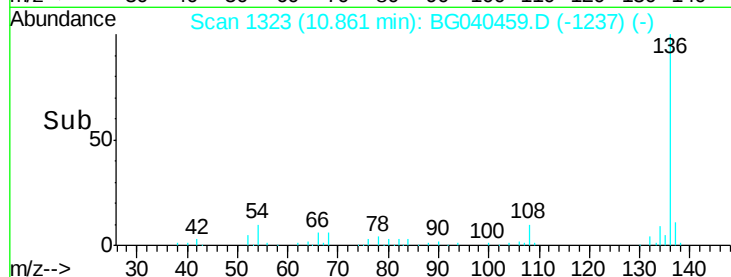
Instrument :
BNA_G
ClientSampleId :
IDOCSS-01



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	149847		
137	10.9	8.9	13.3	
54	10.3	9.6	14.4	
68	6.5	5.1	7.7	

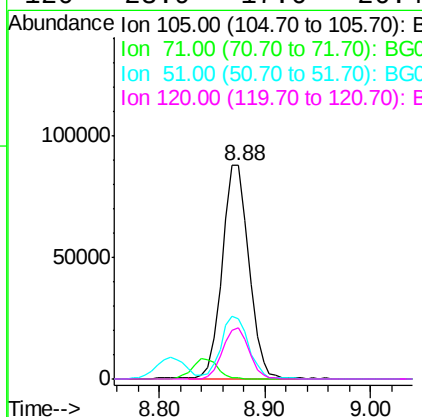
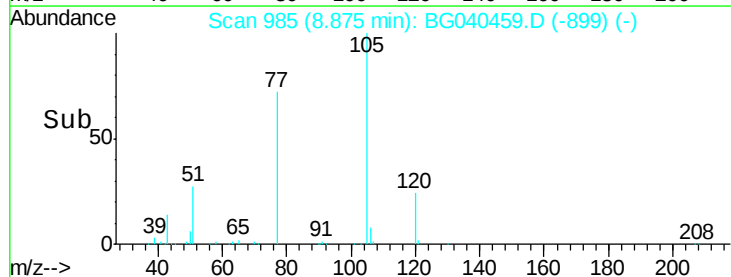
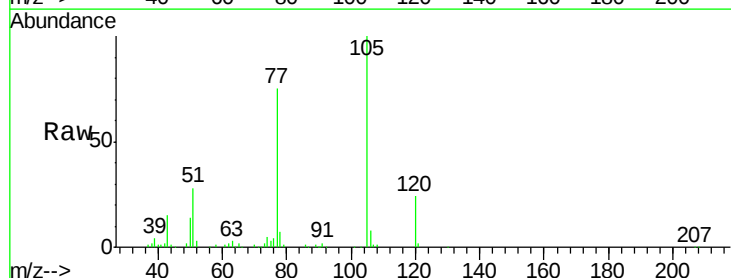
Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#22
Acetophenone
Concen: 41.311 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	154418		
71	0.4	0.6	1.0#	
51	28.1	25.1	37.7	
120	23.9	17.6	26.4	





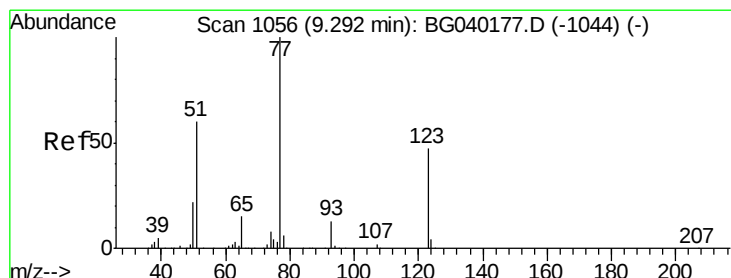
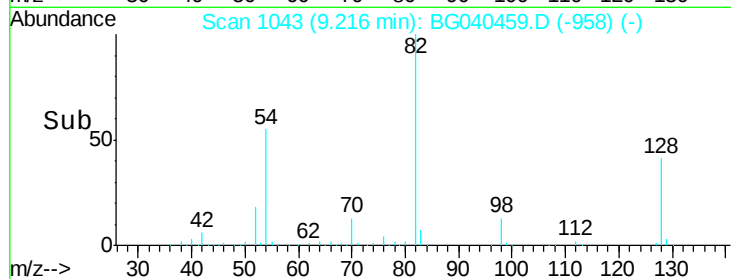
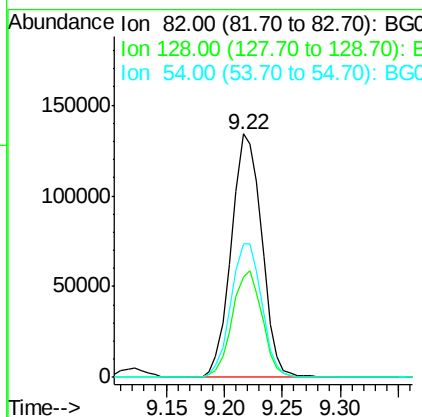
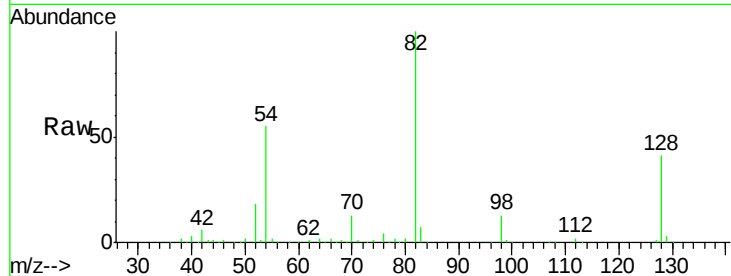
#23
 Nitrobenzene-d5
 Concen: 87.206 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-01

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	245847		
128	41.4	35.8	53.8	
54	54.8	46.2	69.2	

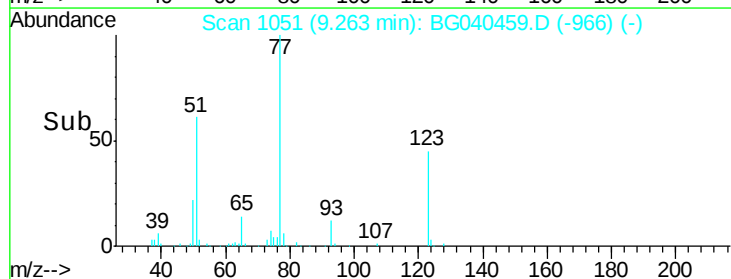
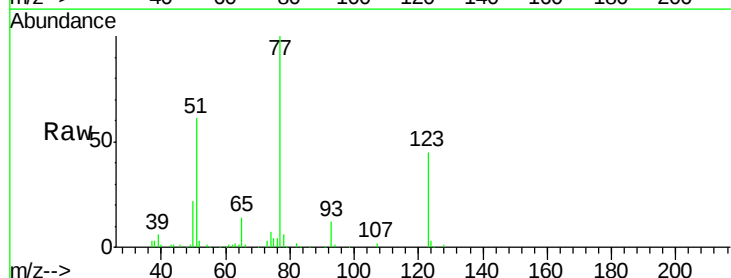
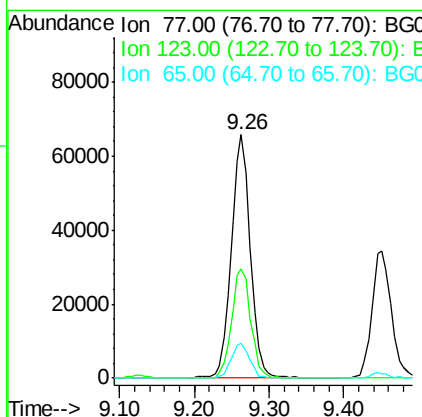
Manual Integrations
 APPROVED

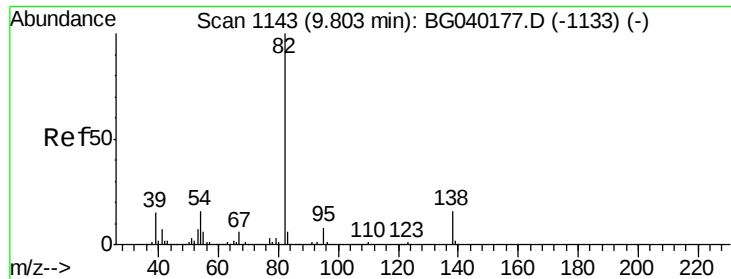
Sohil
 4/15/2019 2:24:03 PM



#24
 Nitrobenzene
 Concen: 40.180 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	117299		
123	44.7	37.8	56.6	
65	14.5	12.0	18.0	





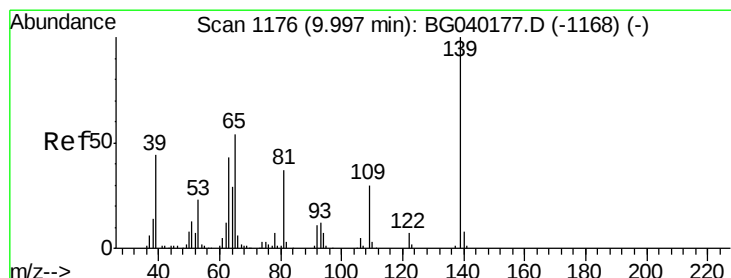
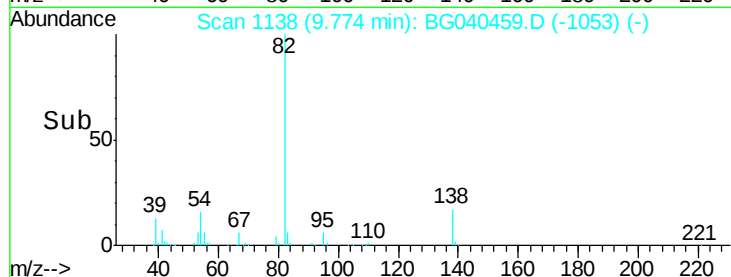
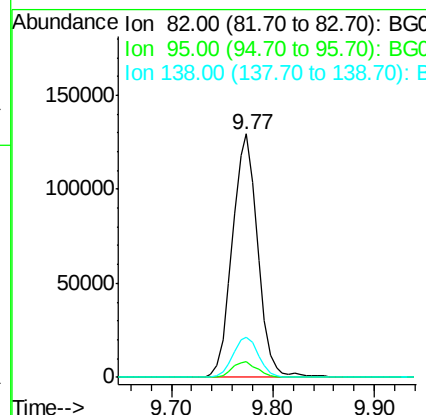
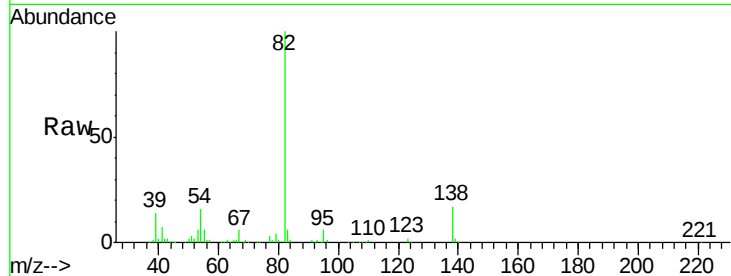
#25
Isophorone
Concen: 38.753 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	224792		
95	6.4	6.1	9.1	
138	16.6	13.2	19.8	

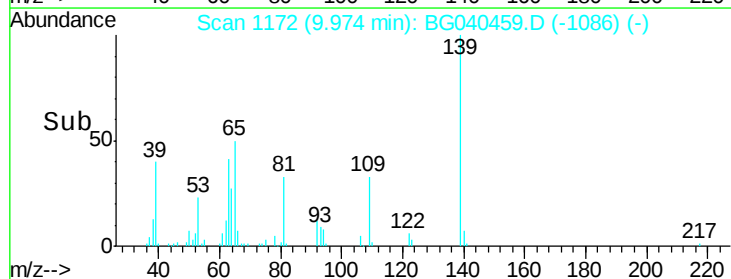
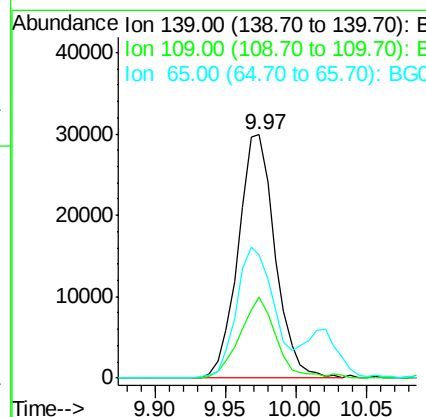
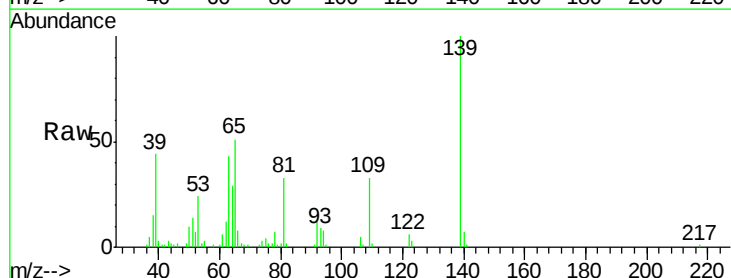
Manual Integrations
APPROVED

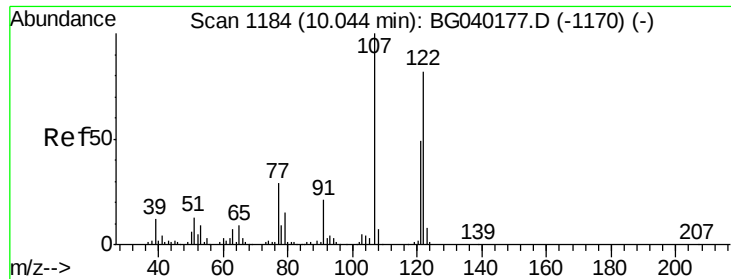
Sohil
4/15/2019 2:24:03 PM



#26
2-Nitrophenol
Concen: 39.635 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	54827		
109	33.1	24.1	36.1	
65	50.8	43.0	64.6	





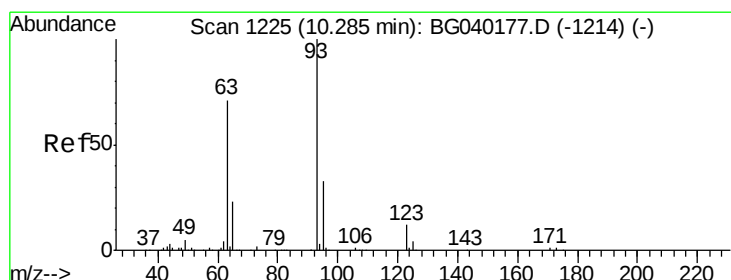
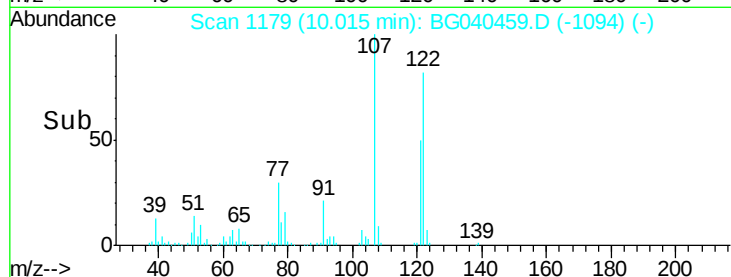
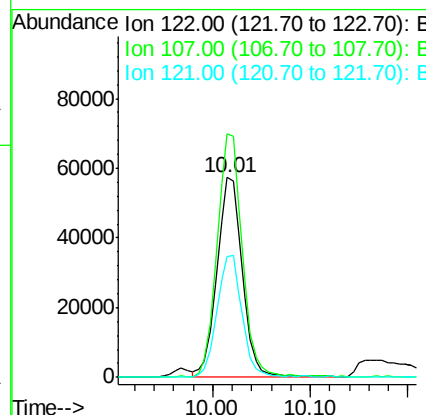
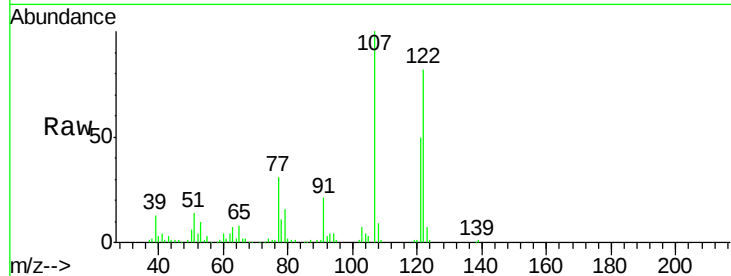
#27
2,4-Dimethylphenol
Concen: 46.463 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.8	97.4	146.2
121	60.5	47.7	71.5

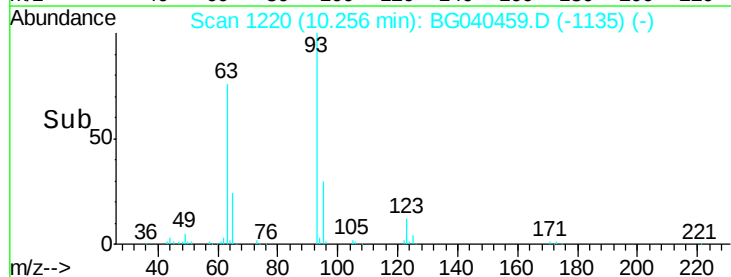
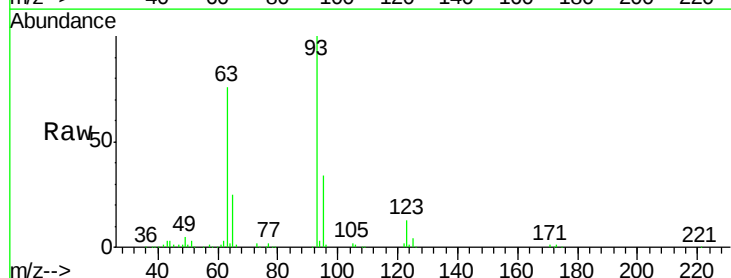
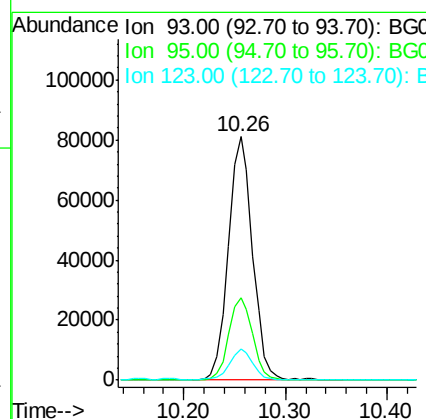
Manual Integrations
APPROVED

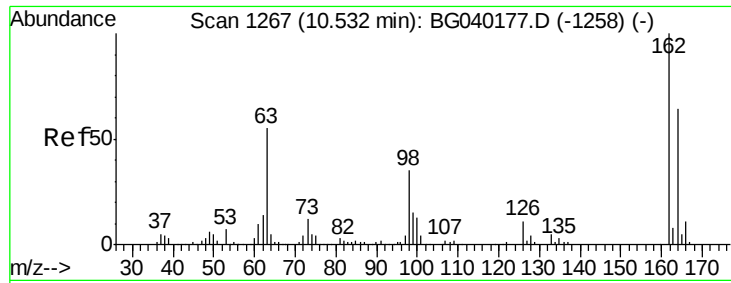
Sohil
4/15/2019 2:24:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.976 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.2	39.4
123	12.6	9.4	14.0





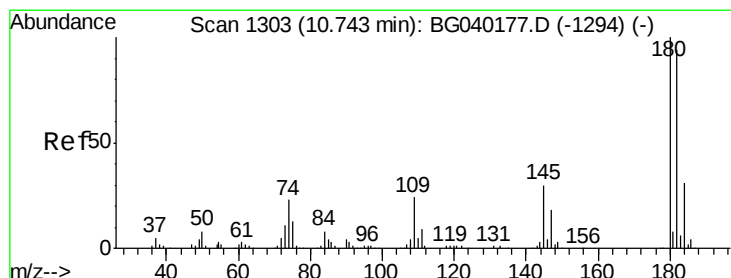
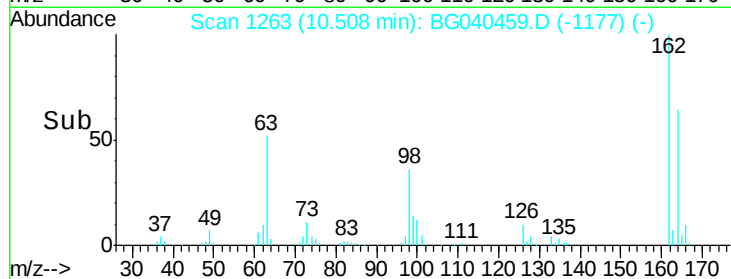
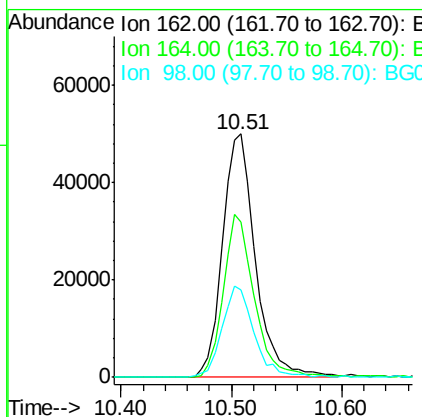
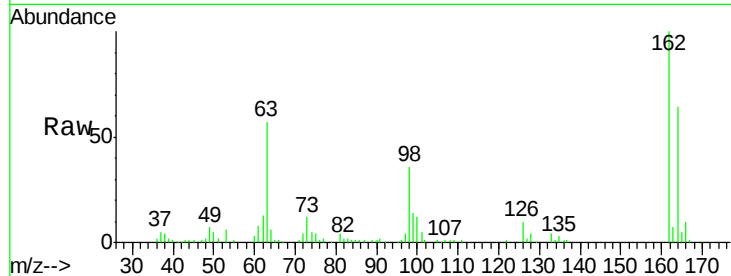
#29
2,4-Dichlorophenol
Concen: 43.667 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	104144		
164	63.5	43.9	83.9	
98	35.9	15.6	55.6	

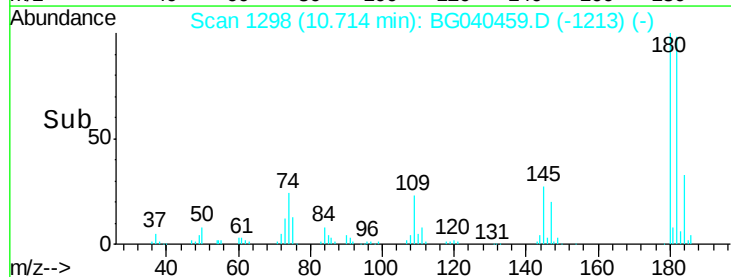
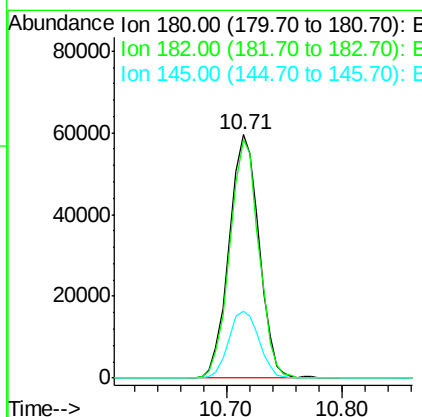
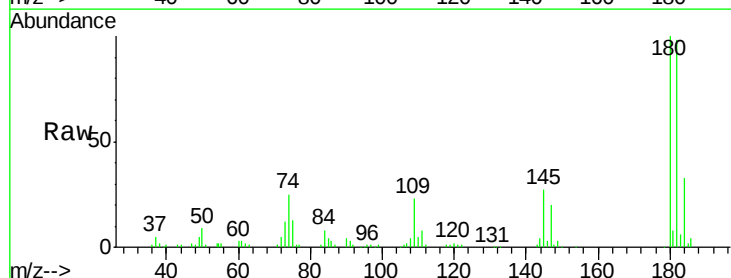
Manual Integrations
APPROVED

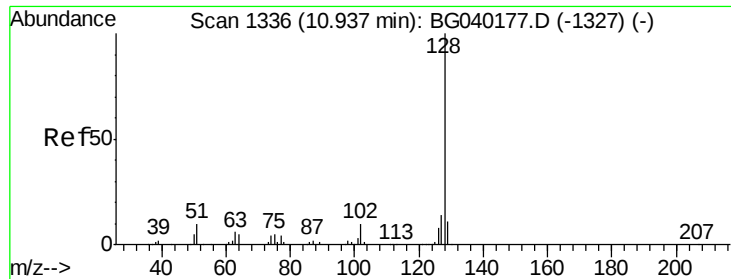
Sohil
4/15/2019 2:24:03 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.657 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	106473		
182	97.9	75.1	112.7	
145	27.3	24.1	36.1	





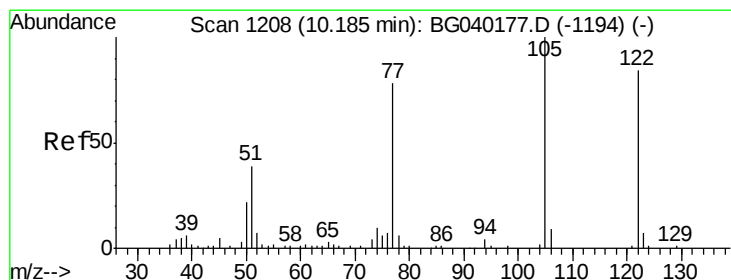
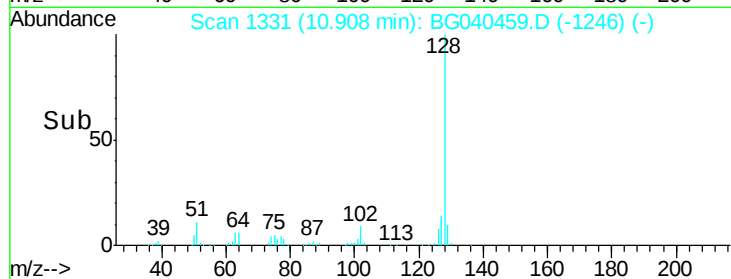
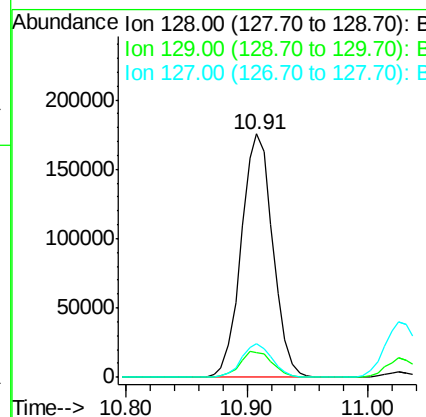
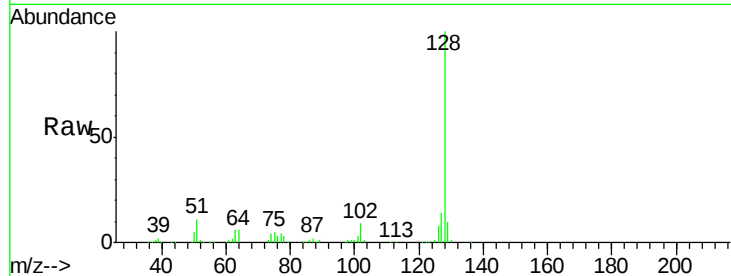
#31
Naphthalene
Concen: 41.535 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	319017		
129	10.4	8.9	13.3	
127	13.9	11.4	17.0	

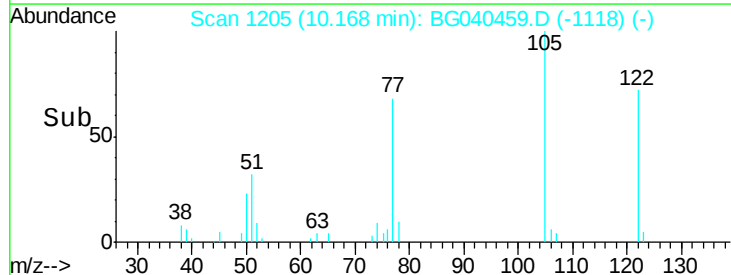
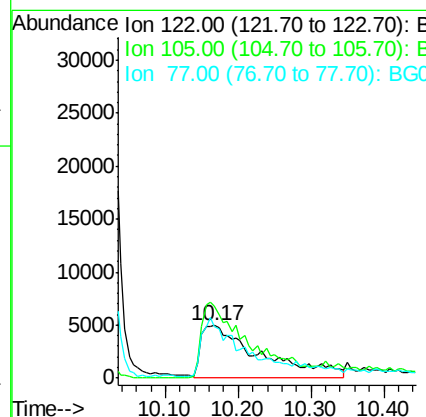
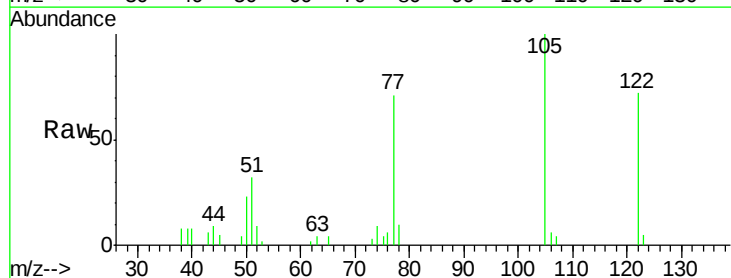
Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#32
Benzoic acid
Concen: 21.327 ng m
RT: 10.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28313		
105	138.3	98.2	138.2#	
77	98.7	73.6	113.6	





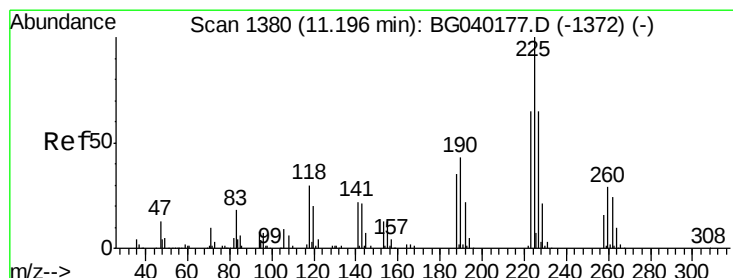
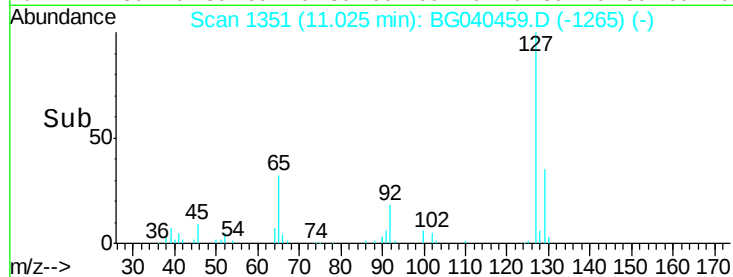
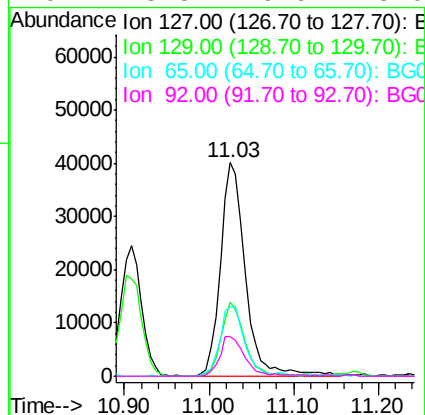
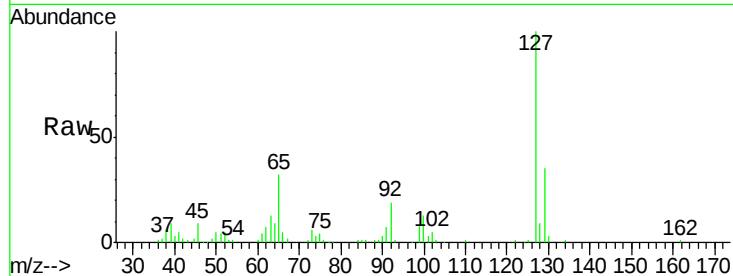
#33
4-Chloroaniline
Concen: 25.190 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampled :
IDOCSS-01

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	82528		
129	34.9	26.6	40.0	
65	32.4	27.0	40.4	
92	18.8	16.6	25.0	

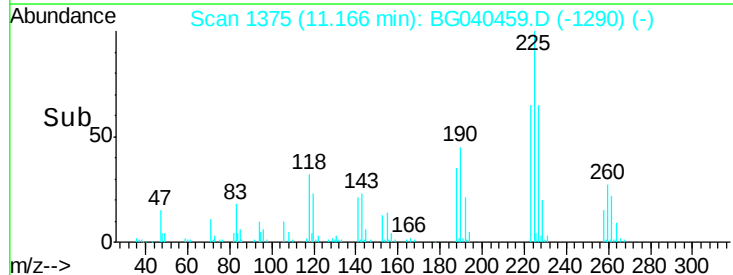
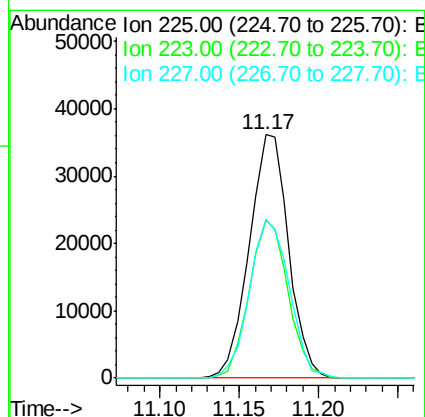
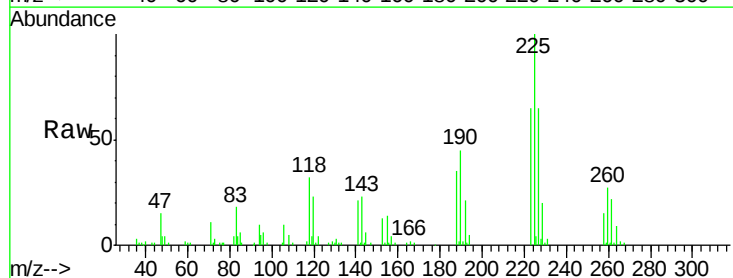
Manual Integrations
APPROVED

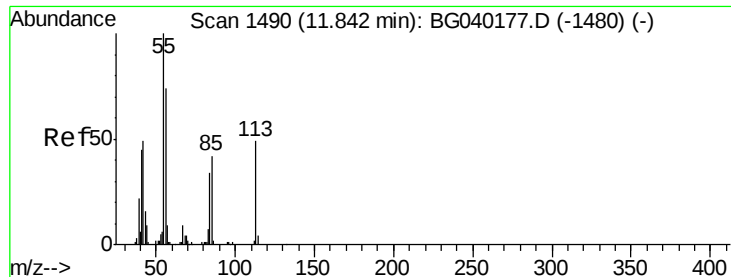
Sohil
4/15/2019 2:24:03 PM



#34
Hexachlorobutadiene
Concen: 37.232 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	62358		
223	64.6	51.8	77.8	
227	65.2	54.9	82.3	





#35

Caprolactam

Concen: 42.174 ng

RT: 11.80 min Scan# 1483

Delta R.T. -0.04 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

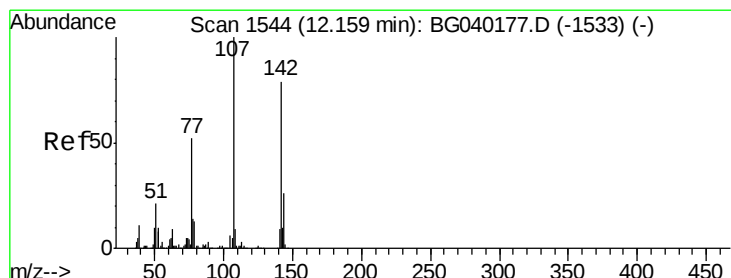
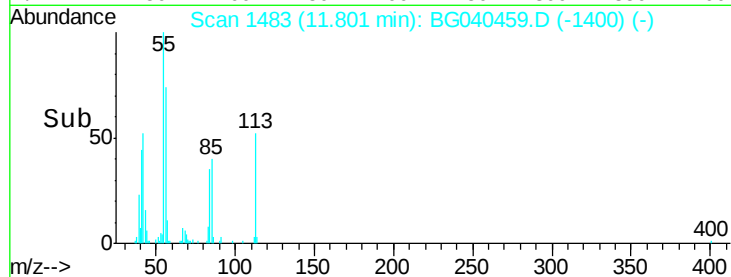
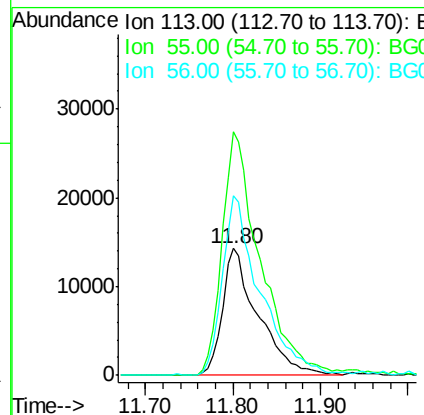
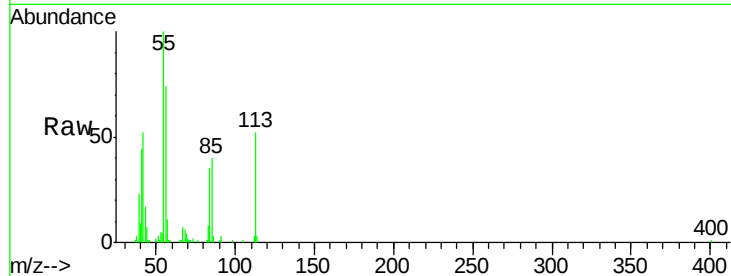
ClientSampleId :

IDOCSS-01

Tgt Ion:113 Resp: 39916
 Ion Ratio Lower Upper
 113 100
 55 192.3 184.2 224.2
 56 141.8 131.3 171.3

Manual Integrations
 APPROVED

Sohil
 4/15/2019 2:24:03 PM



#36

4-Chloro-3-methylphenol

Concen: 45.598 ng

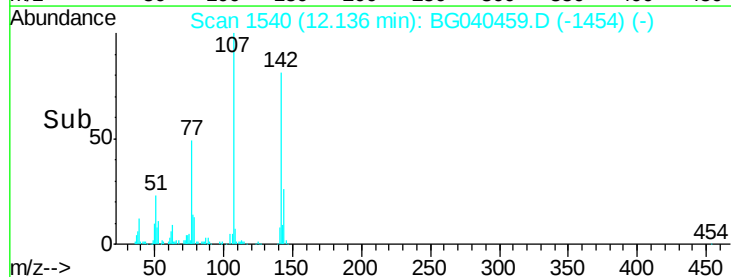
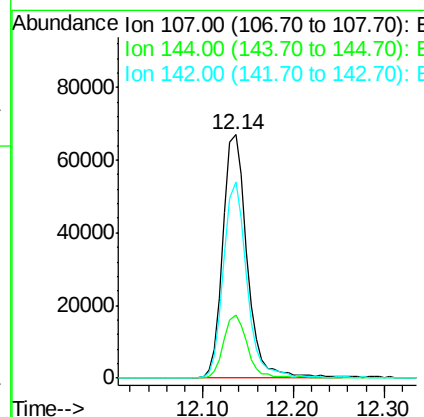
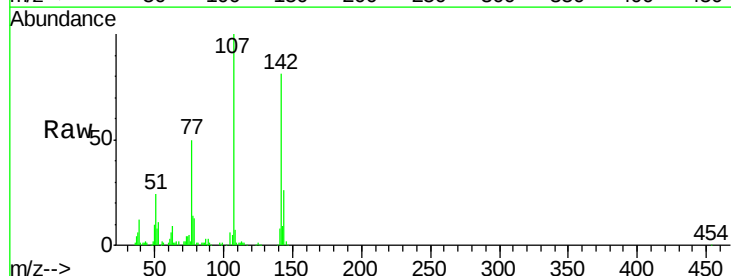
RT: 12.14 min Scan# 1540

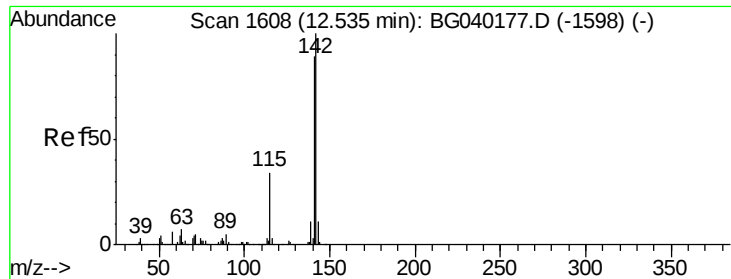
Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion:107 Resp: 125022
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 80.8 63.1 94.7





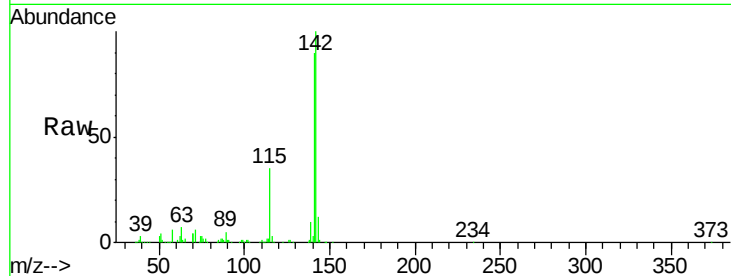
#37
2-Methylnaphthalene
Concen: 42.355 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

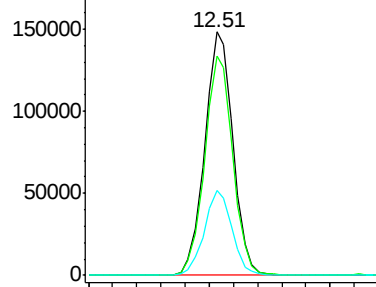
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	240601		
141	90.1	71.0	106.6	
115	34.9	27.3	40.9	

Manual Integrations
APPROVED

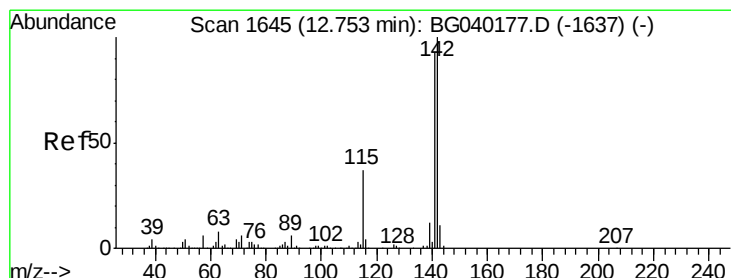
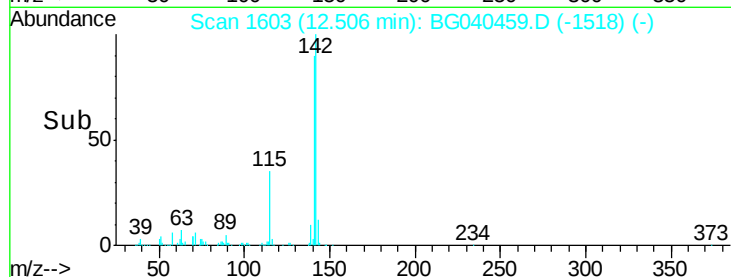
Sohil
4/15/2019 2:24:03 PM



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

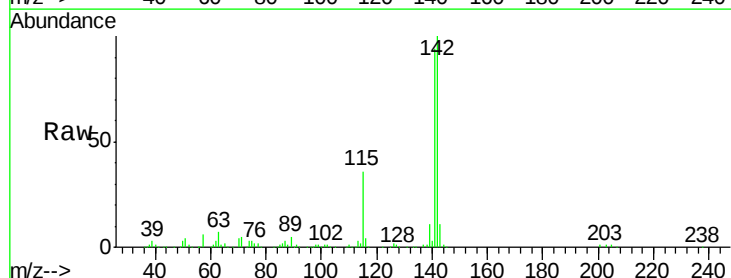


Time--> 12.40 12.50 12.60

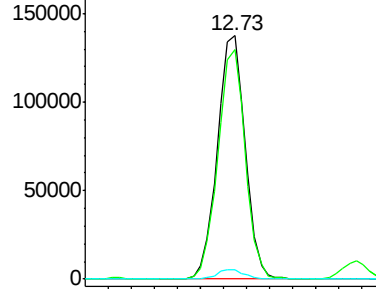


#38
1-Methylnaphthalene
Concen: 41.863 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

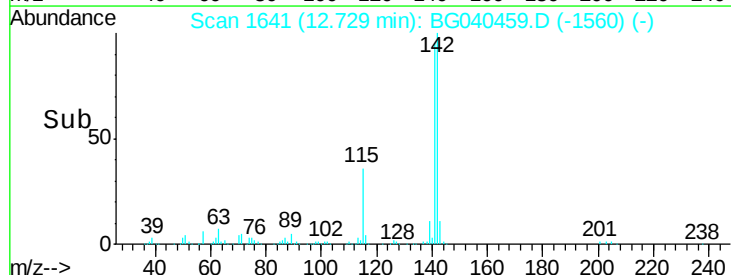
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	230601		
141	94.4	74.2	111.4	
116	3.6	3.0	4.4	

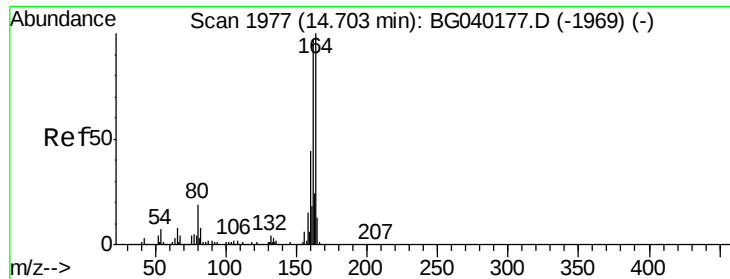


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E



Time--> 12.70 12.80





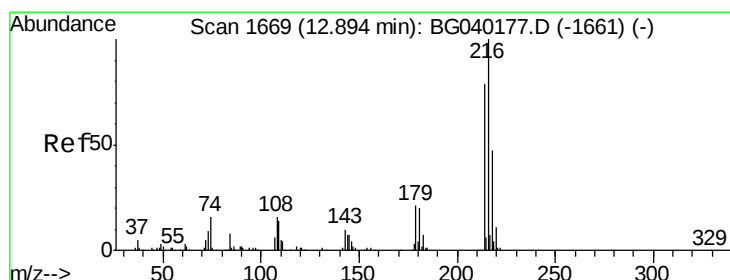
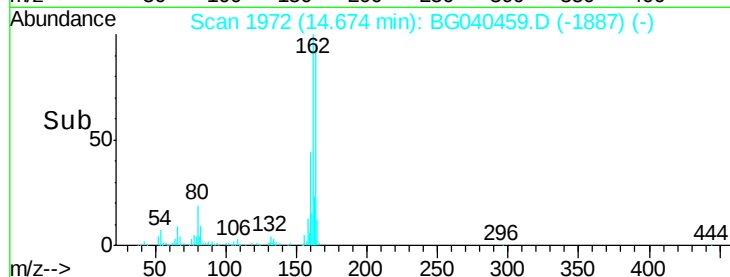
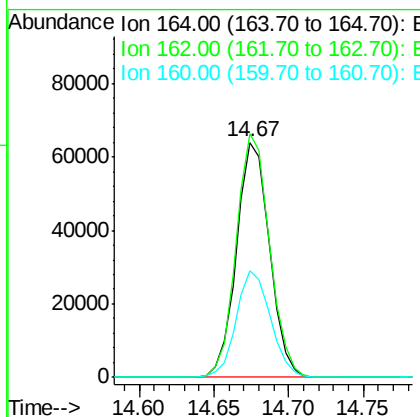
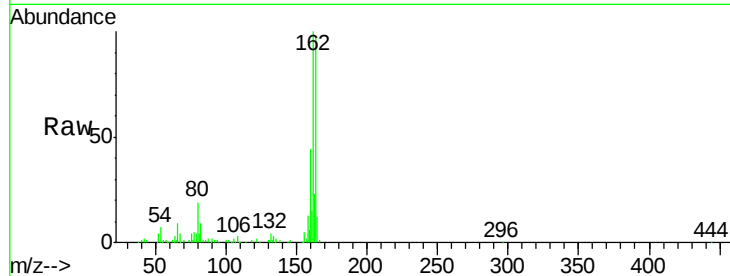
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	77.4	116.2
160	45.6	35.3	52.9

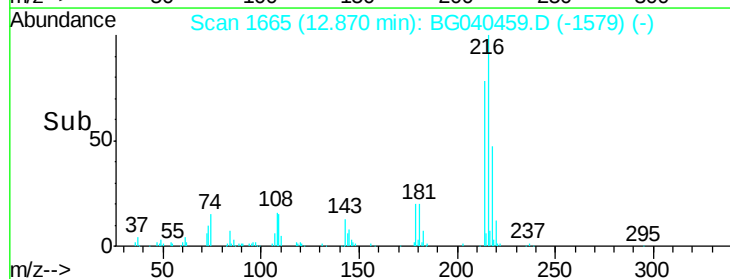
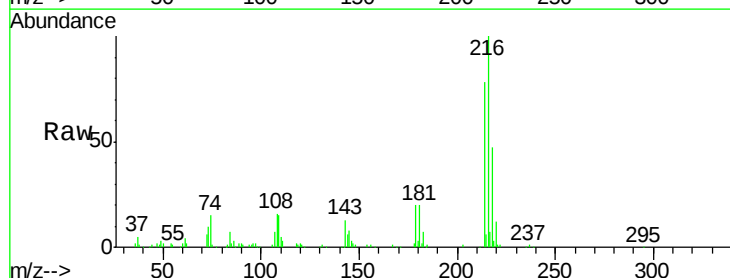
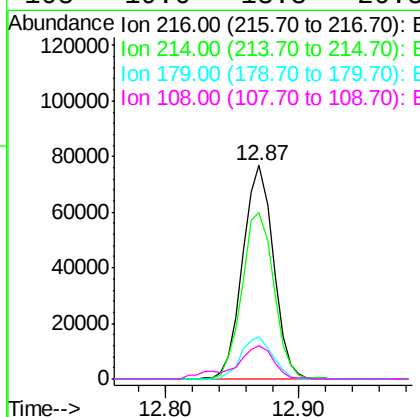
Manual Integrations
APPROVED

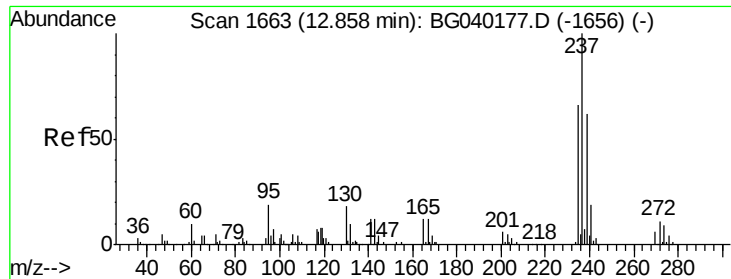
Sohil
4/15/2019 2:24:03 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.063 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.5	95.3
179	20.1	16.6	25.0
108	19.6	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 78.356 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

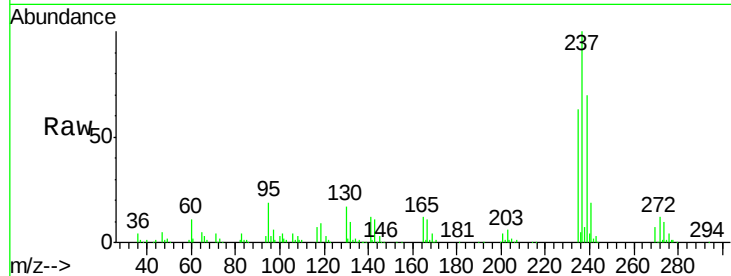
ClientSampled :

IDOCSS-01

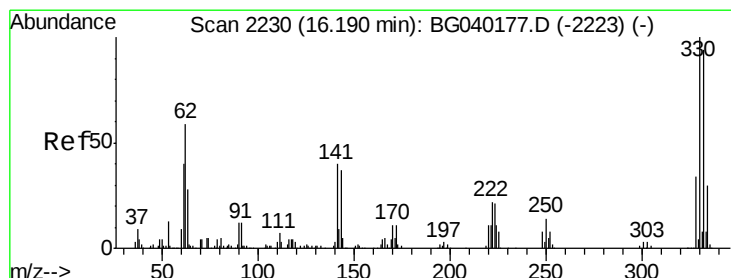
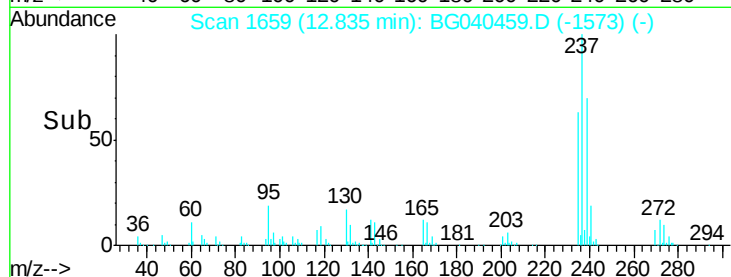
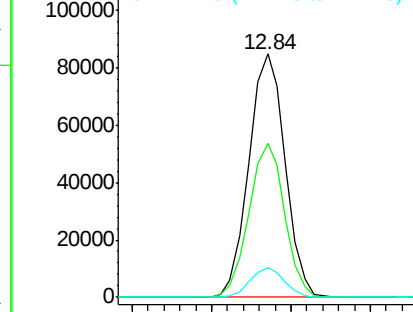
Tgt Ion:	237	Resp:	134246
Ion Ratio	Lower	Upper	
237	100		
235	63.0	46.2	86.2
272	12.4	0.0	30.5

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



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



#42

2,4,6-Tribromophenol

Concen: 150.854 ng

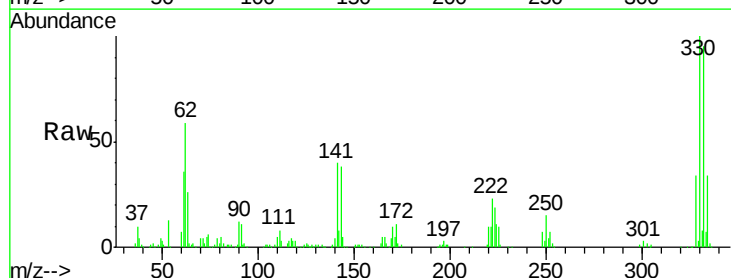
RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

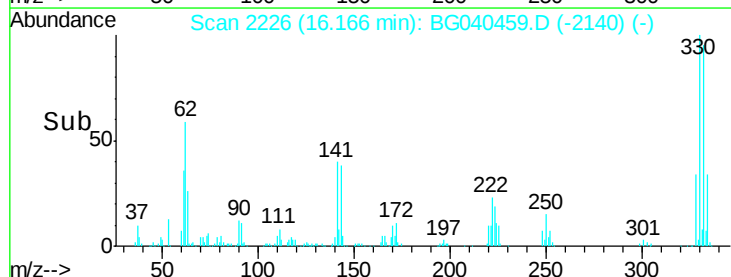
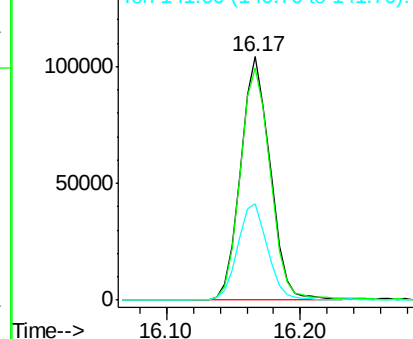
Lab File: BG040459.D

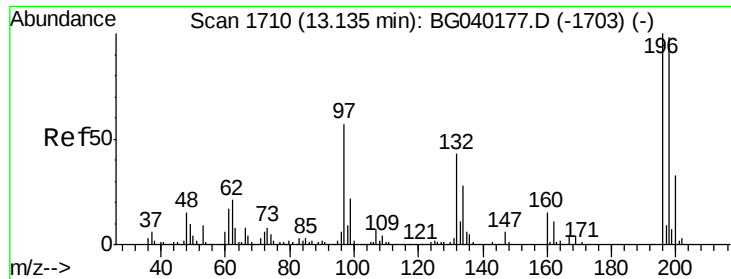
Acq: 12 Apr 2019 13:27

Tgt Ion:	330	Resp:	160057
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.6	115.0
141	40.4	32.6	48.8



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





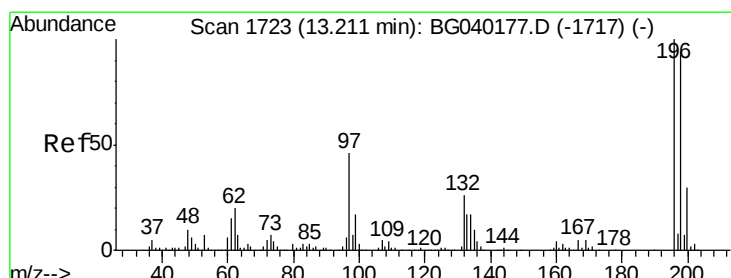
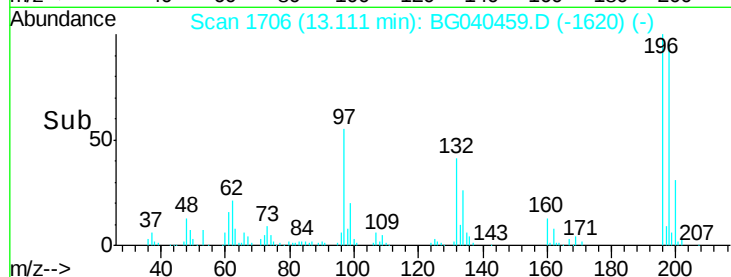
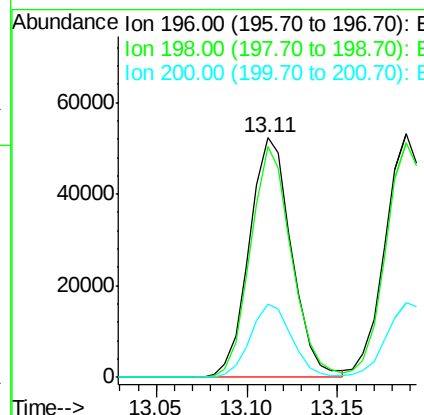
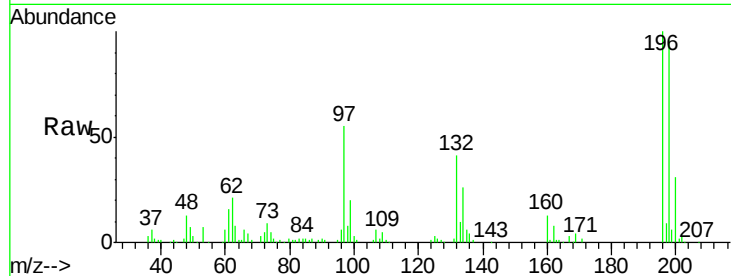
#43
 2,4,6-Trichlorophenol
 Concen: 42.398 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85295		
198	96.2	78.3	117.5	
200	30.6	26.0	39.0	

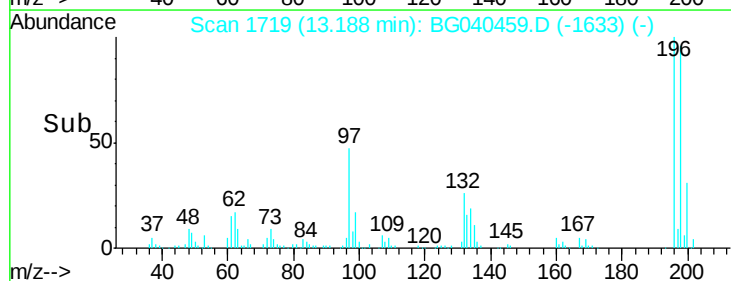
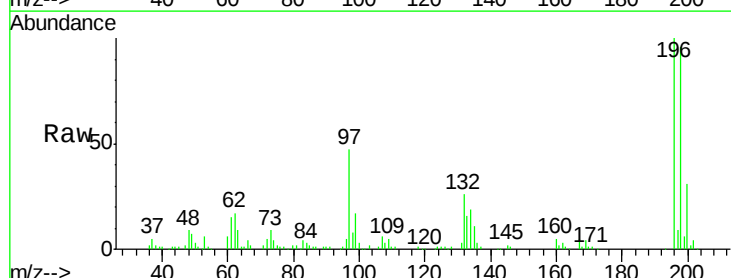
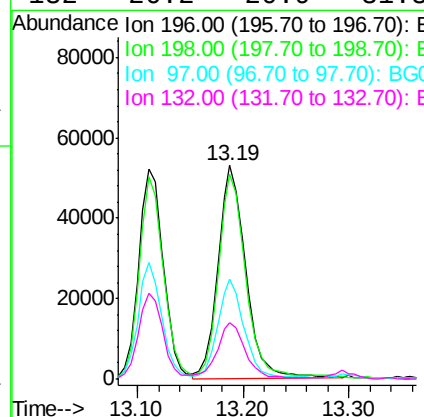
Manual Integrations
 APPROVED

Sohil
 4/15/2019 2:24:03 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.937 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96344		
198	96.2	75.0	112.6	
97	46.5	37.3	55.9	
132	26.2	20.9	31.3	





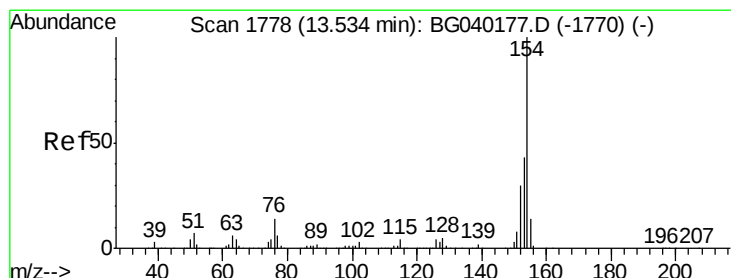
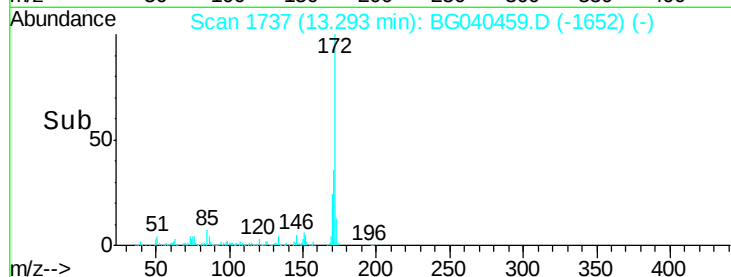
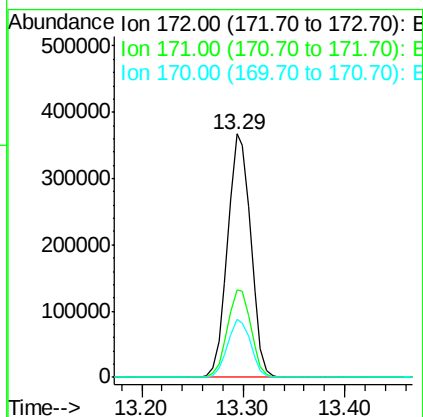
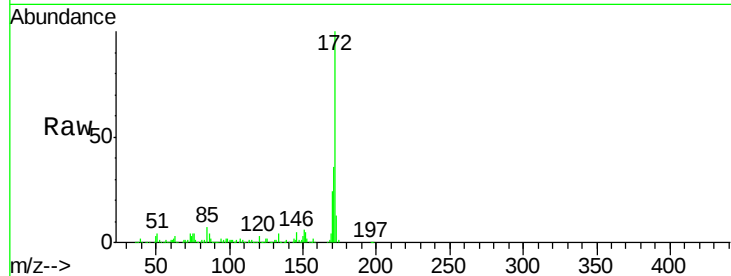
#45
2-Fluorobiphenyl
Concen: 87.595 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.5	45.7
170	23.8	20.1	30.1

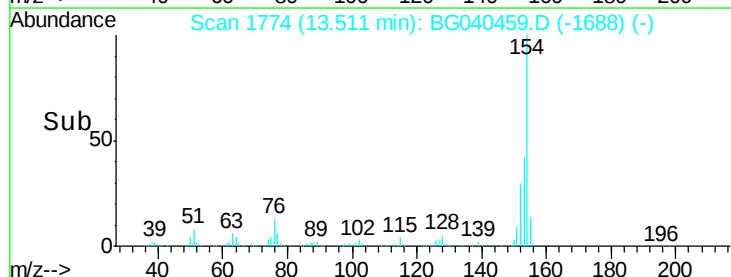
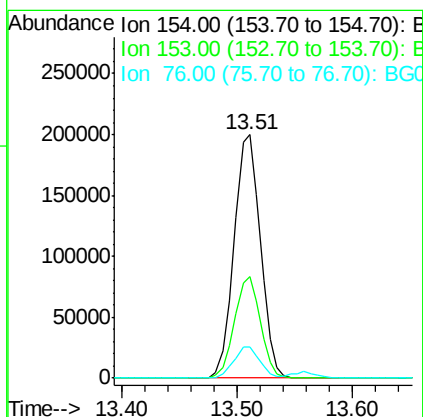
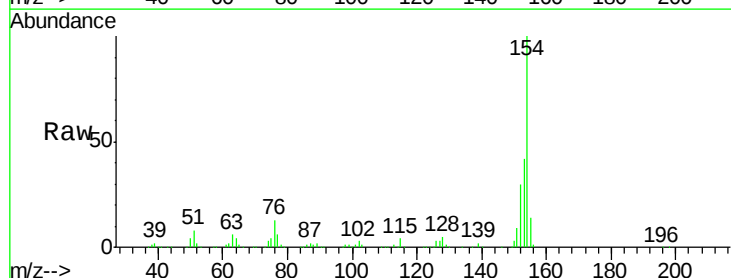
Manual Integrations
APPROVED

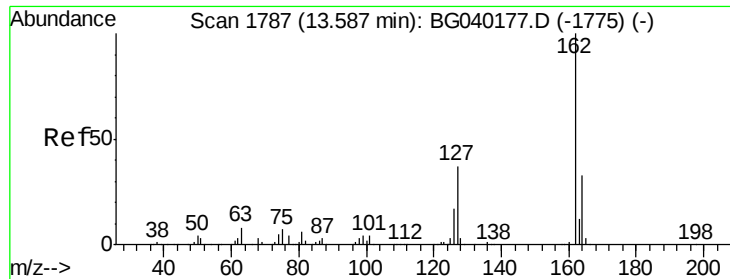
Sohil
4/15/2019 2:24:03 PM



#46
1,1'-Biphenyl
Concen: 40.594 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.5	62.5
76	12.9	0.0	33.7





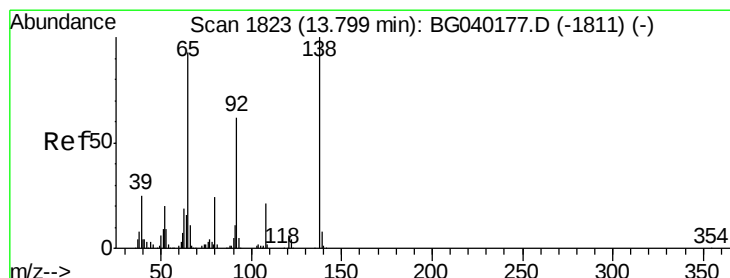
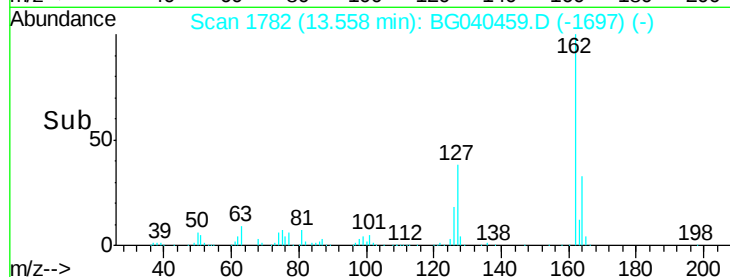
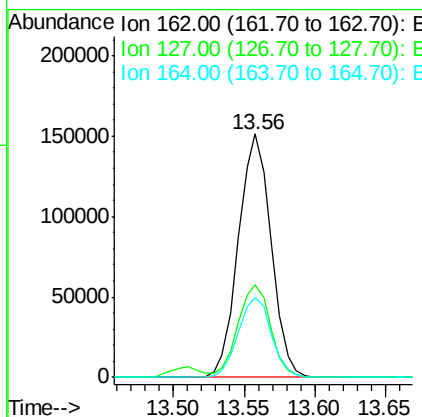
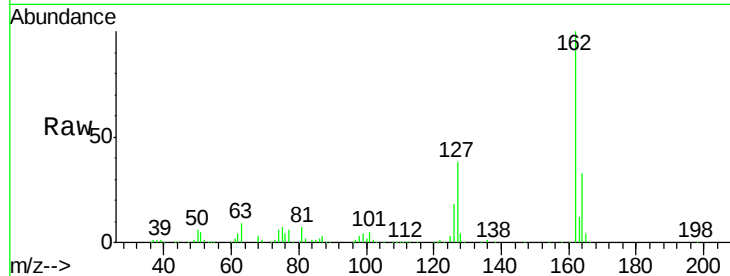
#47
 2-Chloronaphthalene
 Concen: 41.107 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-01

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.2	30.6	45.8
164	32.8	26.2	39.4

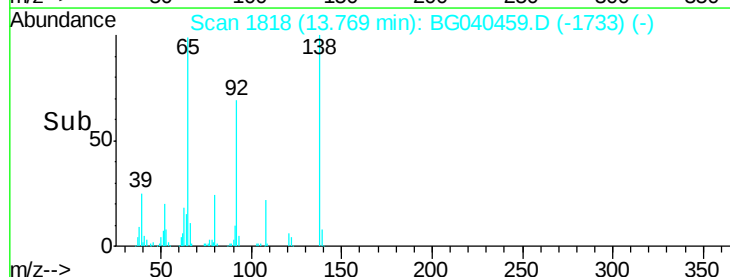
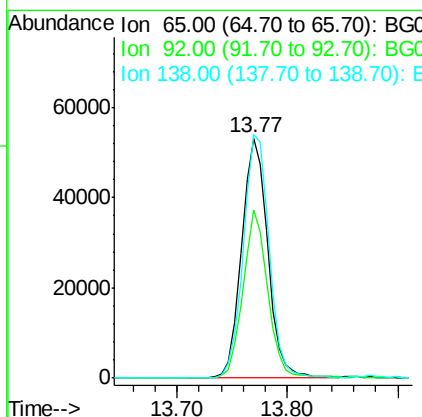
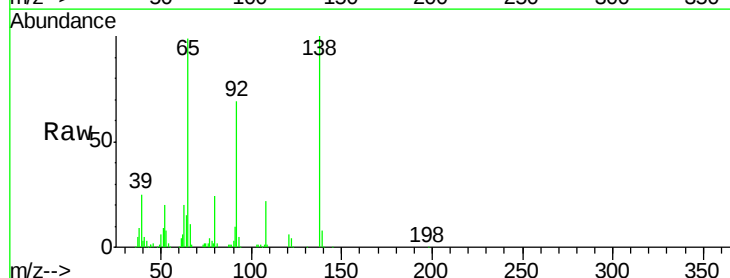
Manual Integrations
 APPROVED

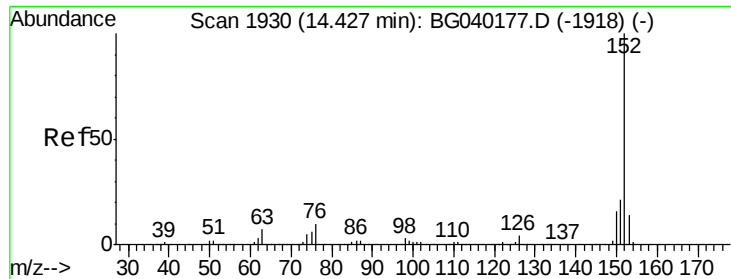
Sohil
 4/15/2019 2:24:03 PM



#48
 2-Nitroaniline
 Concen: 44.207 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.2	53.8	80.6
138	101.5	86.3	129.5





#49

Acenaphthylene

Concen: 41.578 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

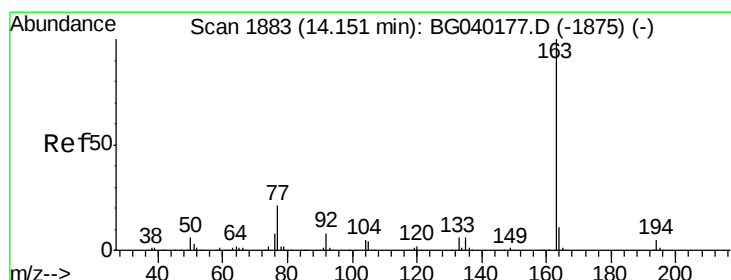
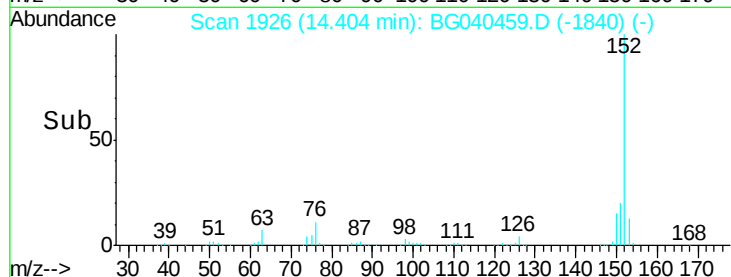
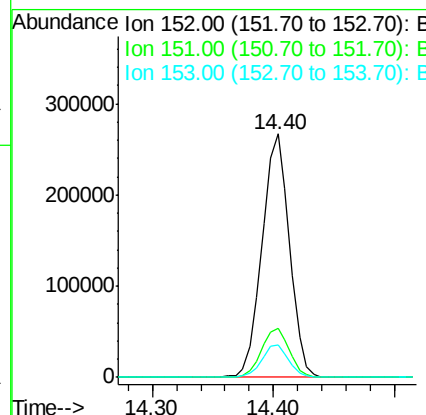
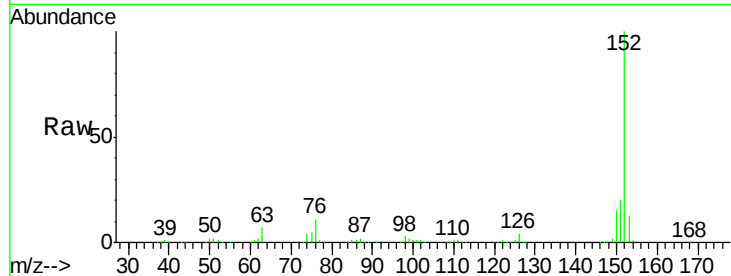
ClientSampleId :

IDOCSS-01

Tgt Ion:	152	Resp:	419451
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.0	25.6
153	13.1	10.8	16.2

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#50

Dimethylphthalate

Concen: 42.627 ng

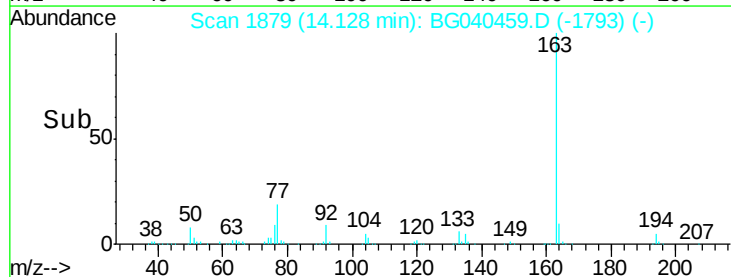
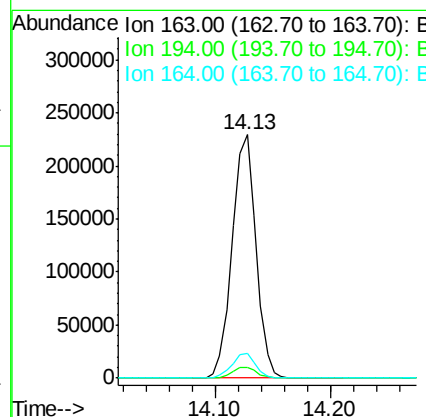
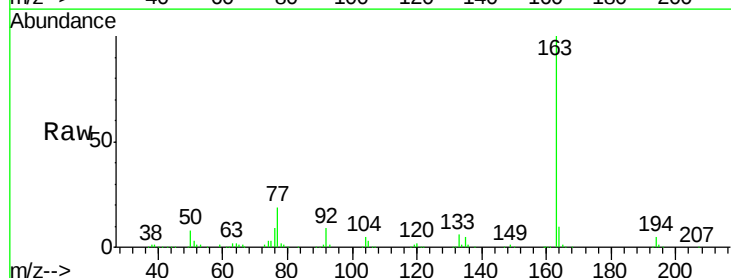
RT: 14.13 min Scan# 1879

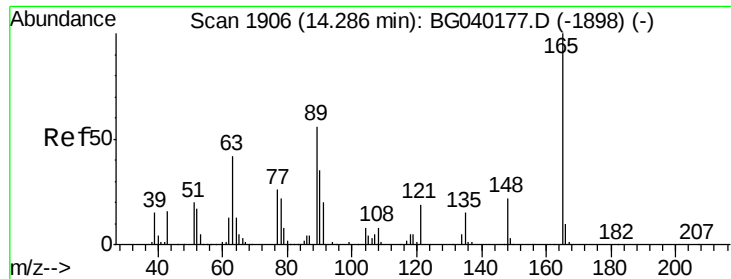
Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion:	163	Resp:	327521
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.1	6.1
164	10.2	8.6	13.0





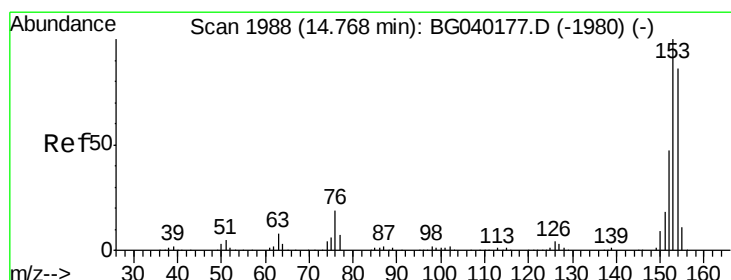
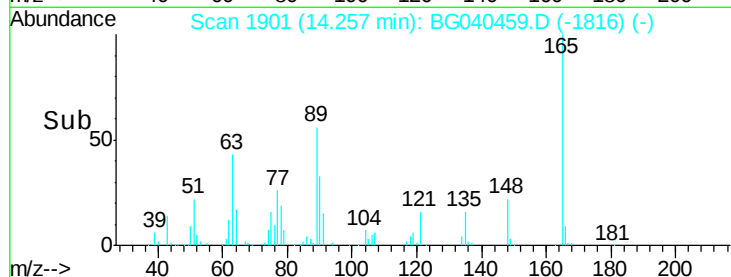
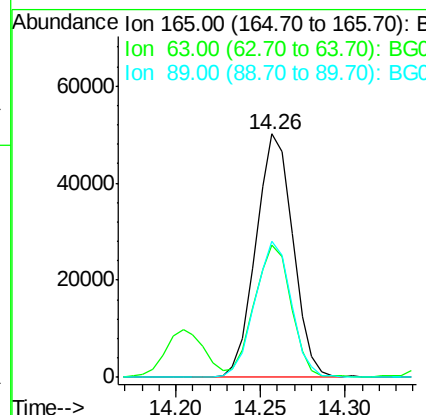
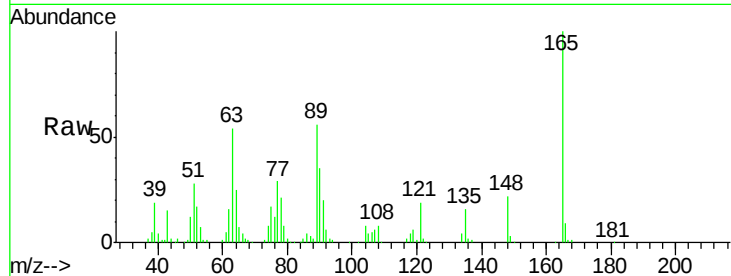
#51
 2,6-Dinitrotoluene
 Concen: 44.346 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.2	44.1	66.1
89	56.1	44.9	67.3

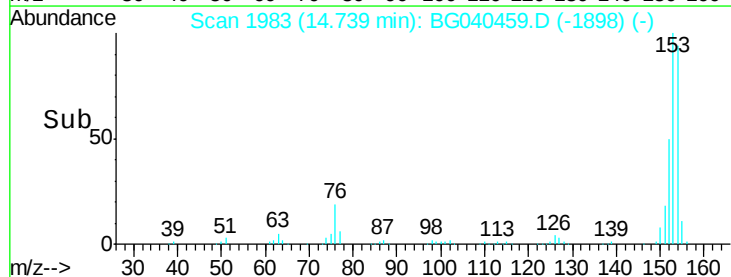
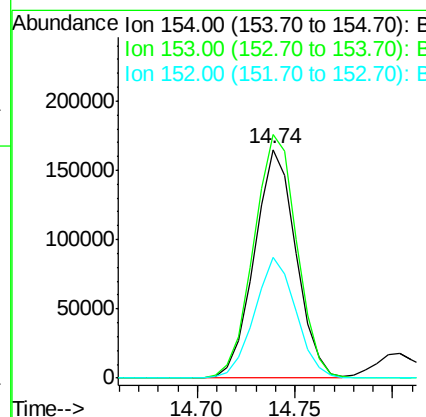
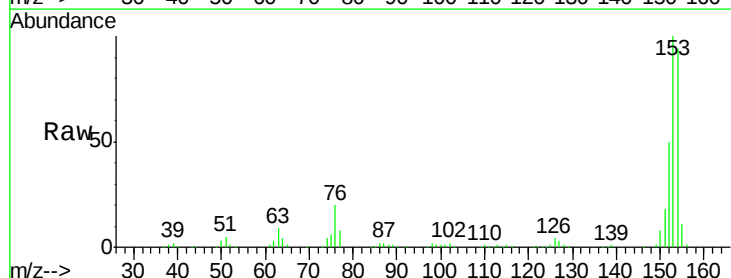
Manual Integrations
 APPROVED

Sohil
 4/15/2019 2:24:03 PM



#52
 Acenaphthene
 Concen: 42.080 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.6	92.8	139.2
152	52.9	43.4	65.2





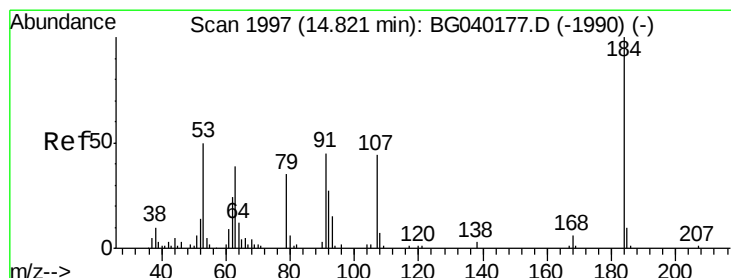
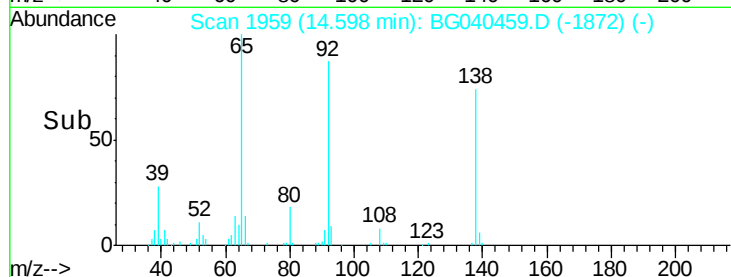
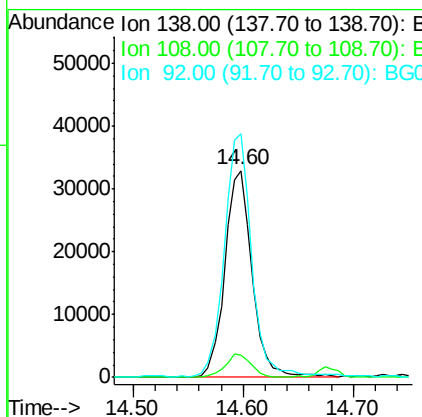
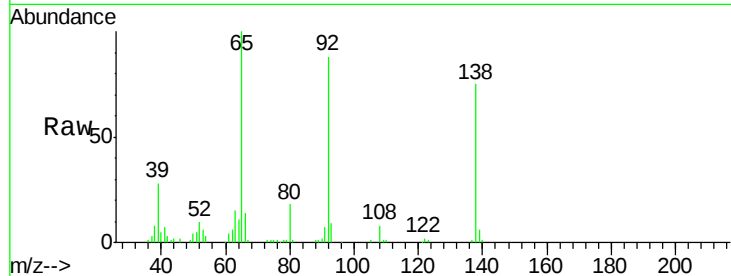
#53
3-Nitroaniline
Concen: 31.186 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampled :
IDOCSS-01

Tgt Ion:138 Resp: 56952
Ion Ratio Lower Upper
138 100
108 10.6 7.8 11.8
92 117.8 87.5 131.3

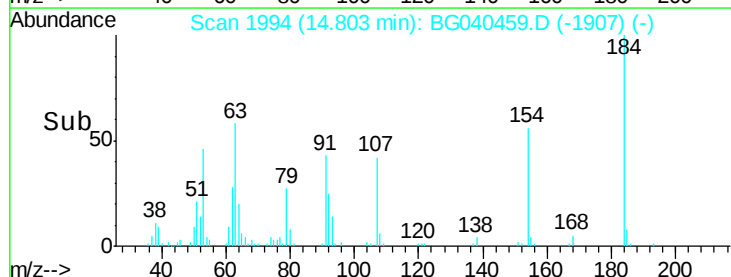
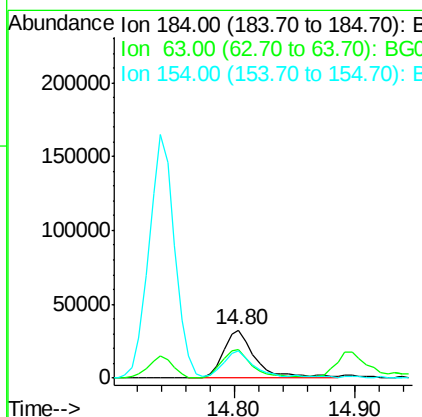
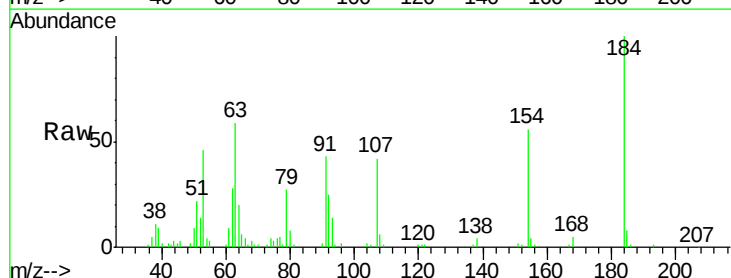
Manual Integrations
APPROVED

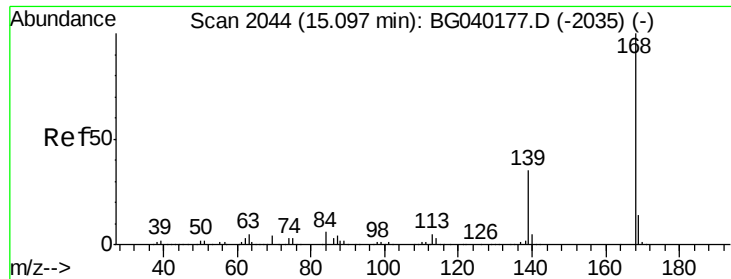
Sohil
4/15/2019 2:24:03 PM



#54
2,4-Dinitrophenol
Concen: 64.989 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion:184 Resp: 59628
Ion Ratio Lower Upper
184 100
63 58.6 51.8 77.8
154 55.8 50.9 76.3





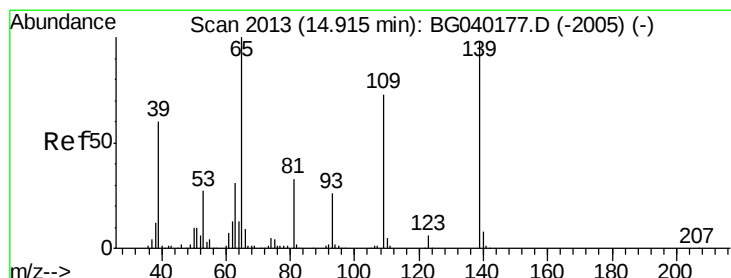
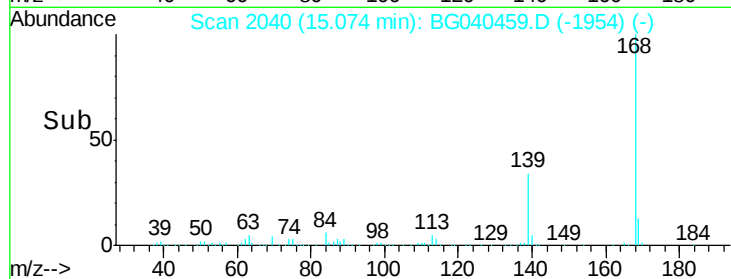
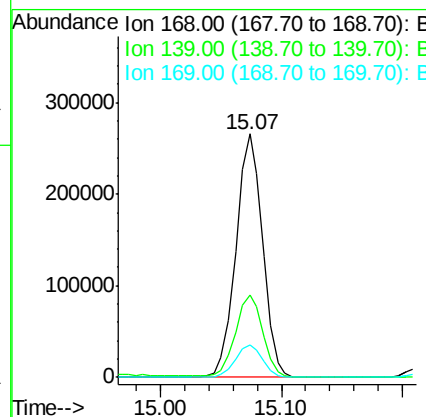
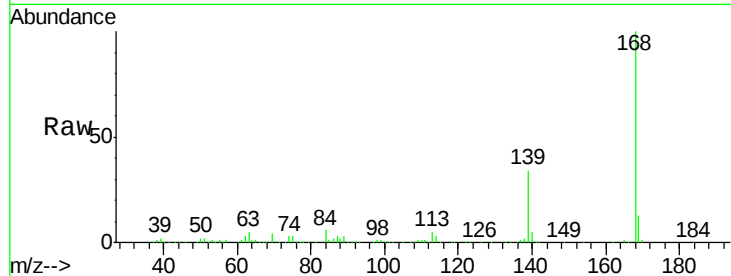
#55
Dibenzofuran
Concen: 43.762 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.9	41.9
169	13.2	11.3	16.9

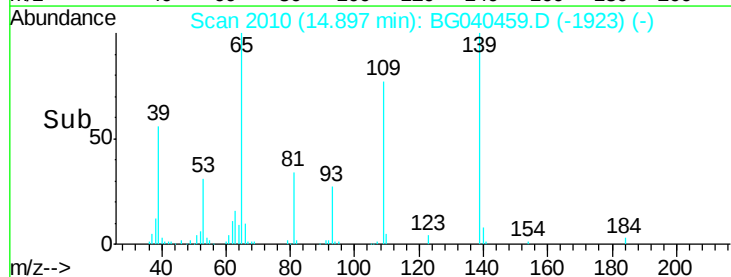
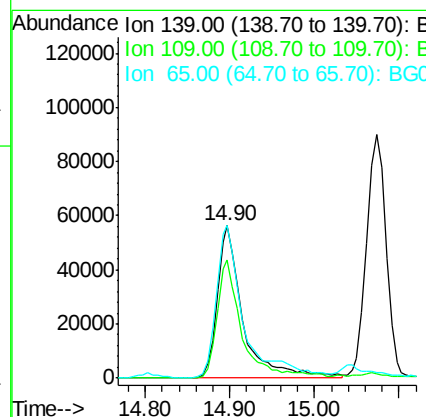
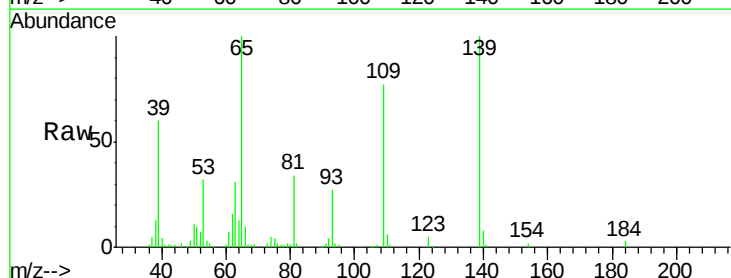
Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#56
4-Nitrophenol
Concen: 81.821 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.5	54.3	94.3
65	100.3	82.5	122.5





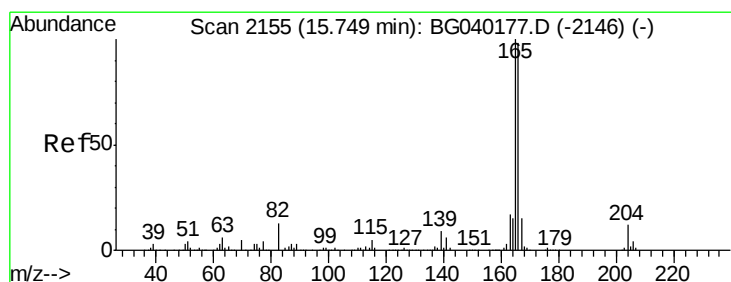
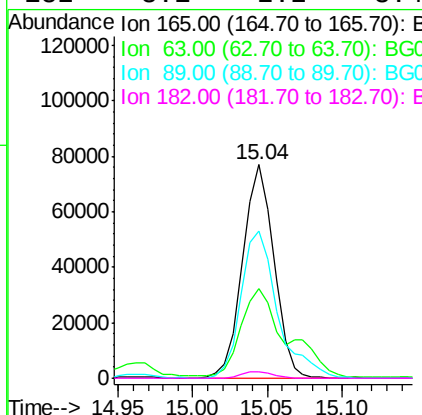
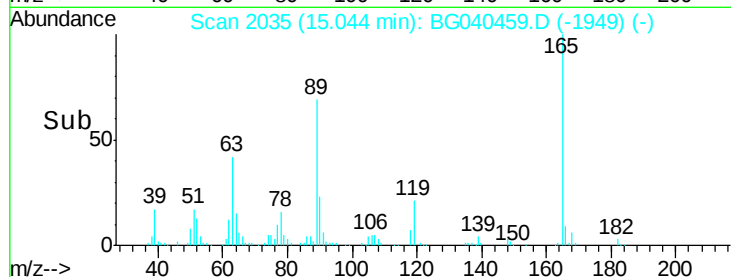
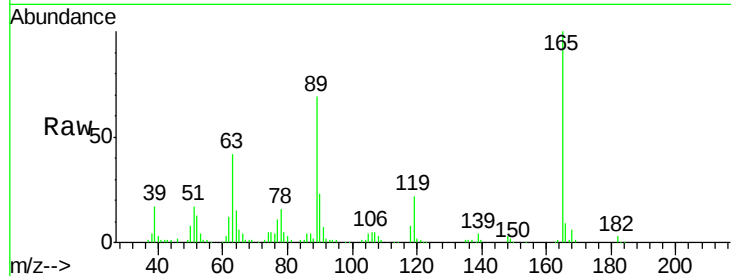
#57
2,4-Dinitrotoluene
Concen: 46.742 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112051		
63	41.7	33.8	50.6	
89	69.1	55.4	83.2	
182	3.1	2.2	3.4	

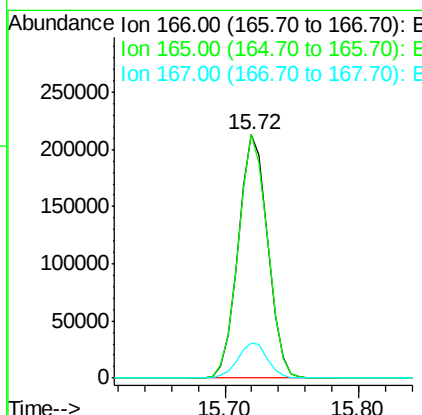
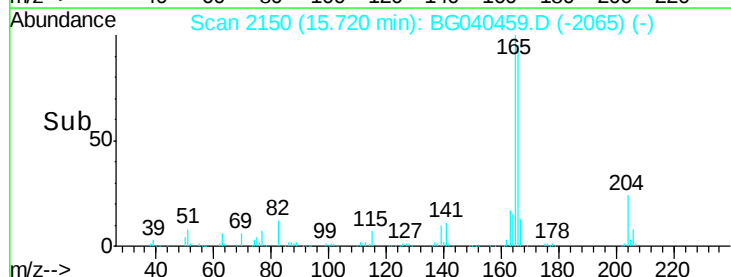
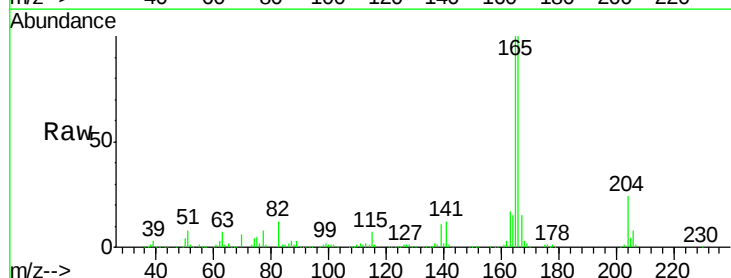
Manual Integrations
APPROVED

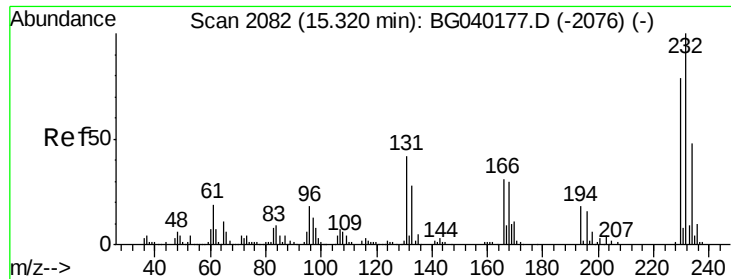
Sohil
4/15/2019 2:24:03 PM



#58
Fluorene
Concen: 44.294 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	323478		
165	100.0	81.7	122.5	
167	14.5	11.9	17.9	





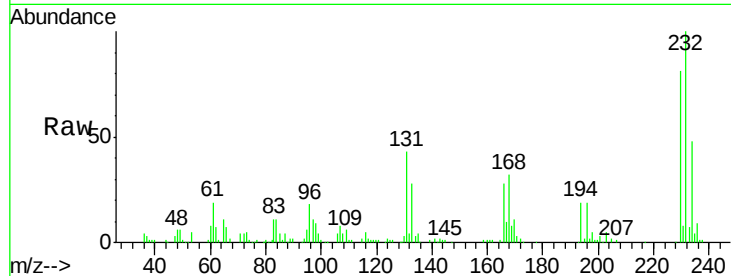
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.656 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-01

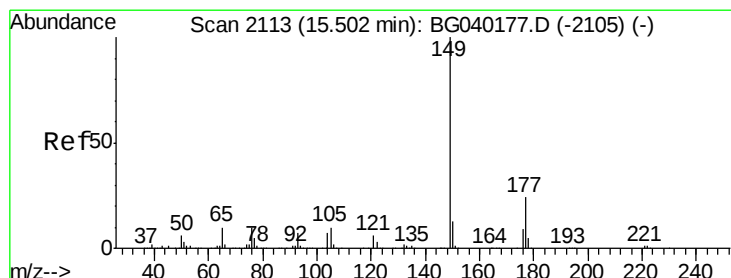
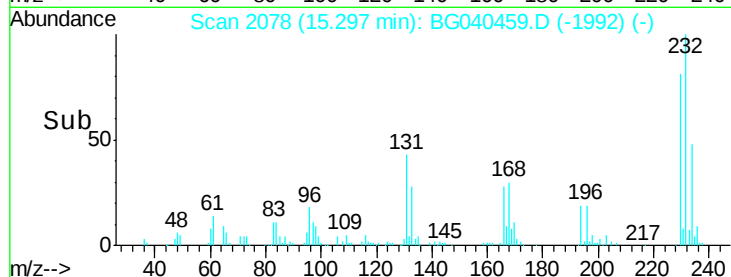
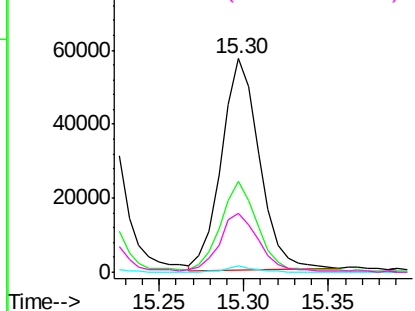
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	88858		
131	42.8		32.9	49.3
130	2.3		1.8	2.8
166	30.4		23.5	35.3

Manual Integrations
 APPROVED

Sohil
 4/15/2019 2:24:03 PM

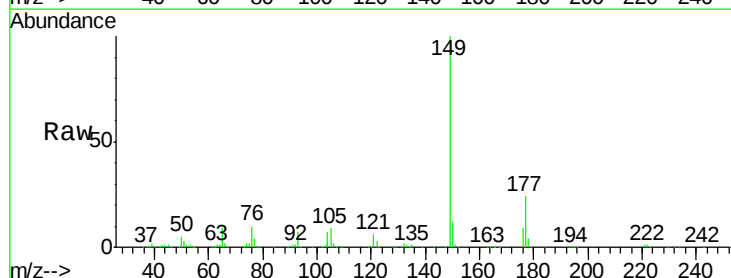


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

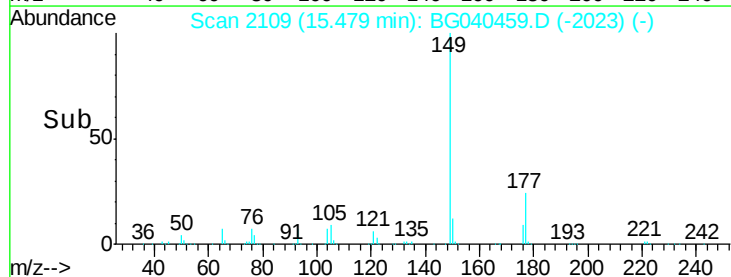
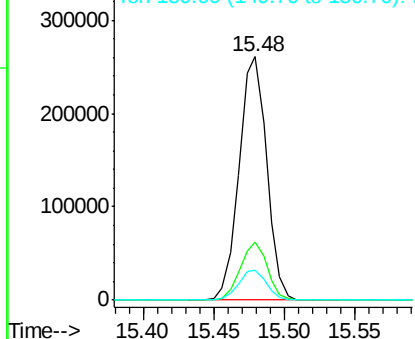


#60
 Diethylphthalate
 Concen: 45.219 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	355533		
177	23.9		19.1	28.7
150	12.2		10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





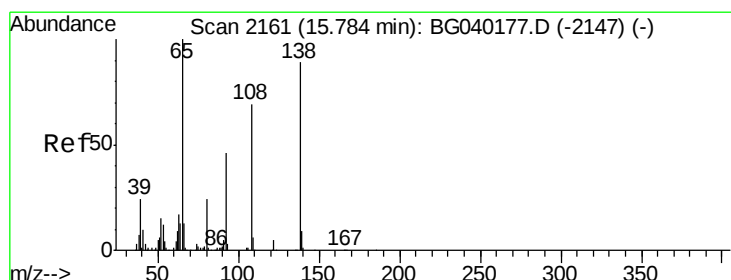
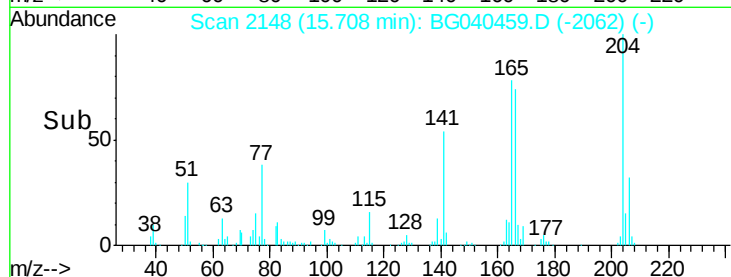
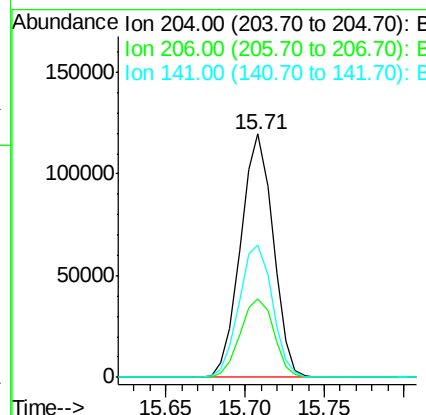
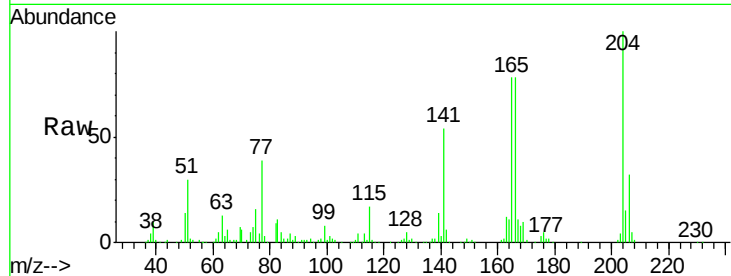
#61
 4-Chlorophenyl-phenylether
 Concen: 43.823 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.7	38.5
141	54.4	44.0	66.0

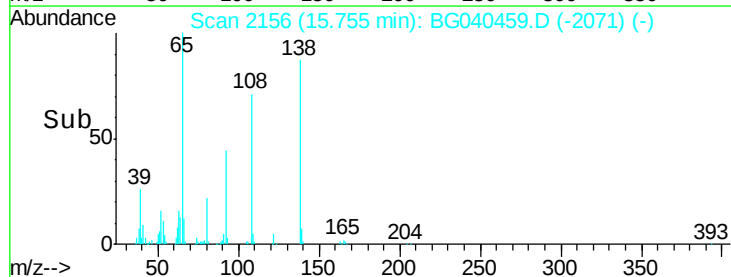
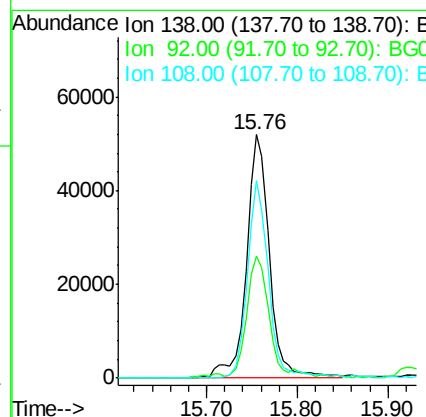
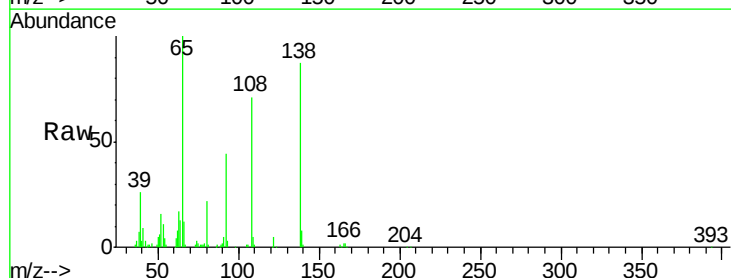
Manual Integrations
 APPROVED

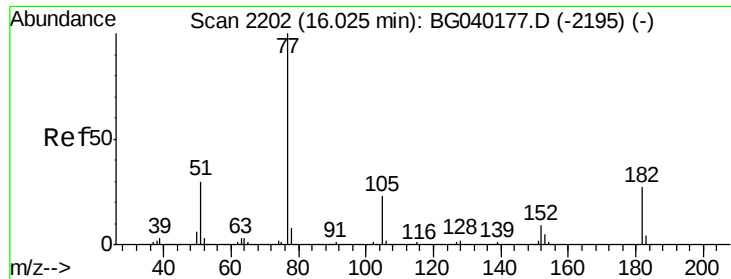
Sohil
 4/15/2019 2:24:03 PM



#62
 4-Nitroaniline
 Concen: 46.366 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	31.8	71.8
108	81.1	57.2	97.2





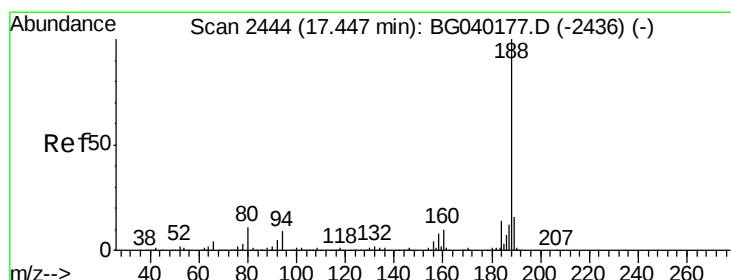
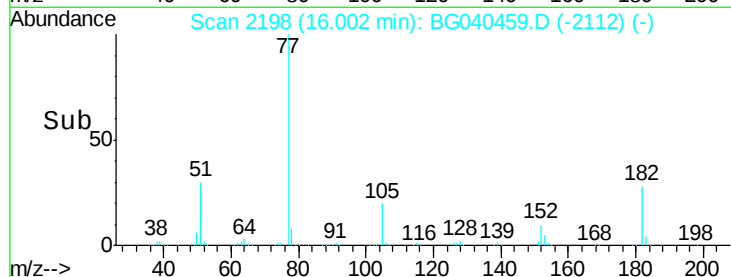
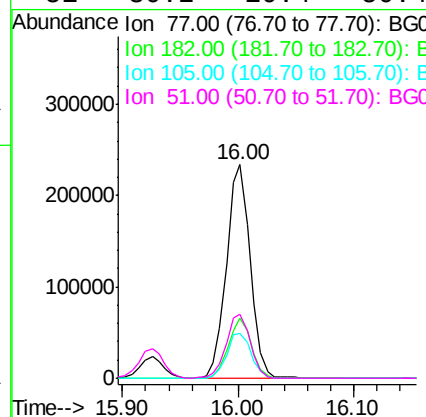
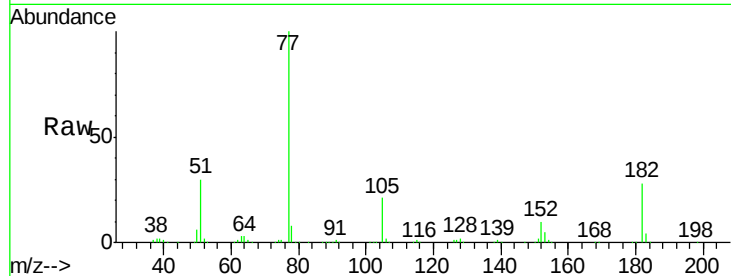
#63
Azobenzene
Concen: 44.472 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.2	47.2
105	20.9	2.8	42.8
51	30.2	10.4	50.4

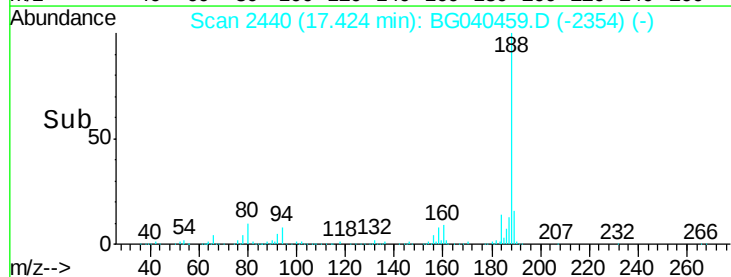
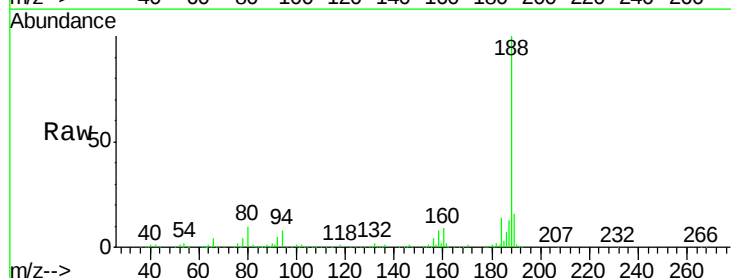
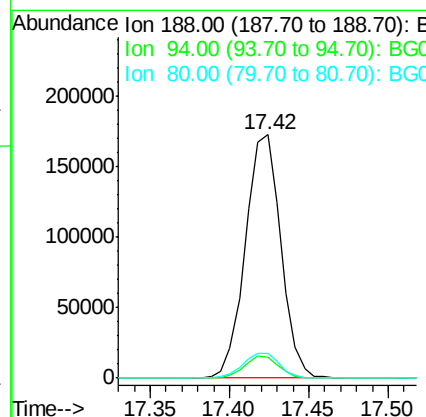
Manual Integrations
APPROVED

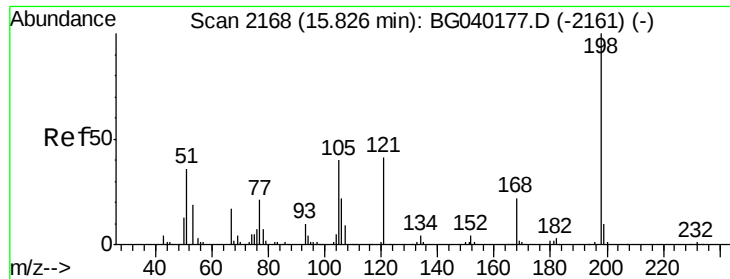
Sohil
4/15/2019 2:24:03 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.4
80	10.4	8.6	13.0





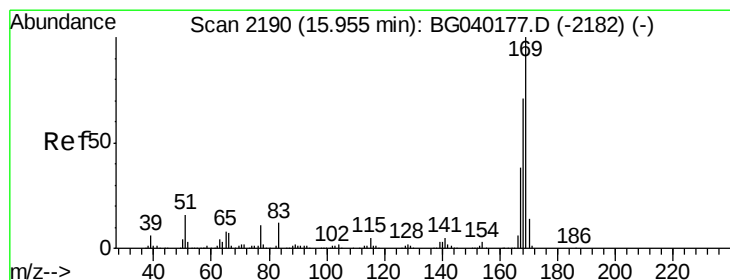
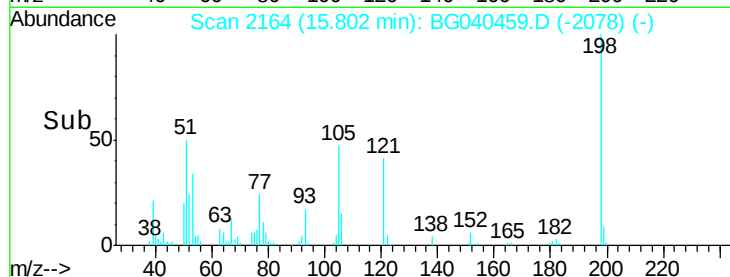
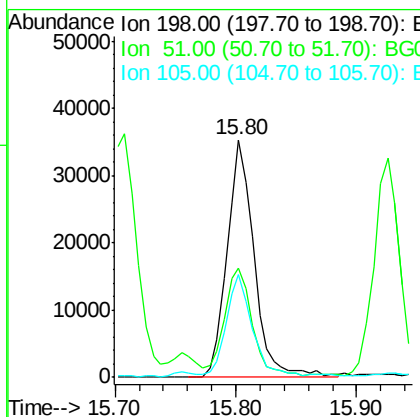
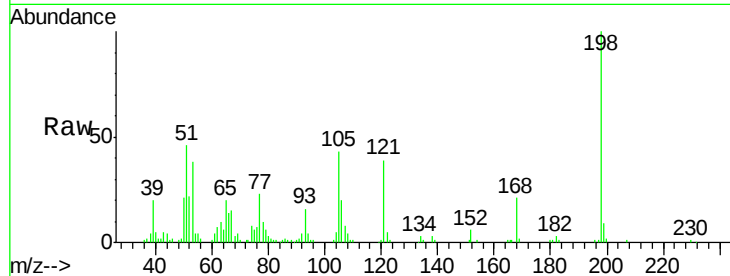
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.664 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	55123		
51	45.9	27.3	67.3	
105	43.3	21.7	61.7	

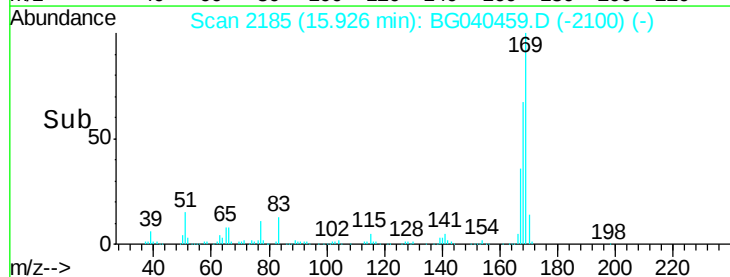
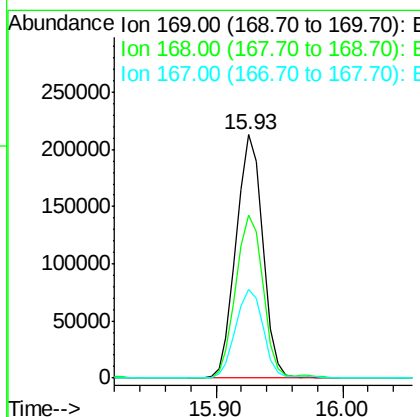
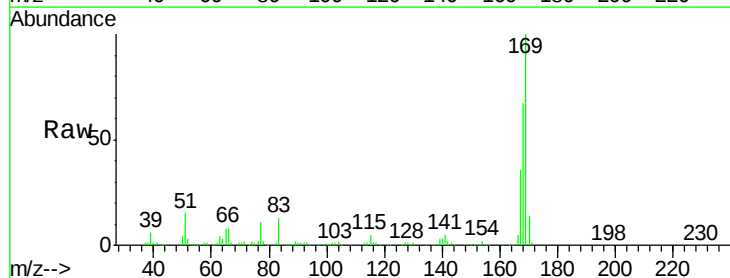
Manual Integrations
 APPROVED

Sohil
 4/15/2019 2:24:03 PM



#66
 n-Nitrosodiphenylamine
 Concen: 39.685 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	310775		
168	66.7	56.8	85.2	
167	36.2	30.2	45.4	





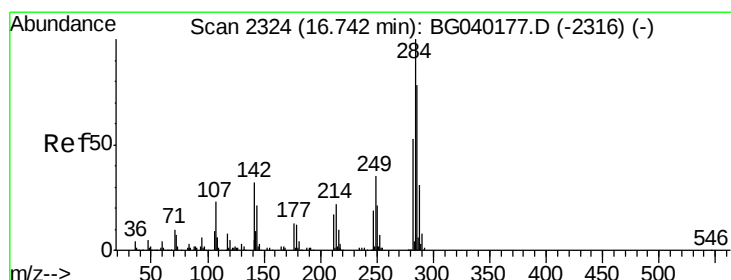
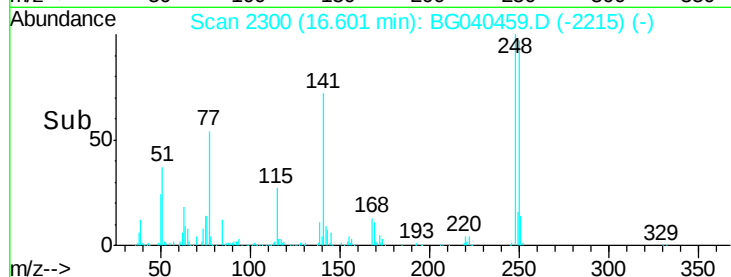
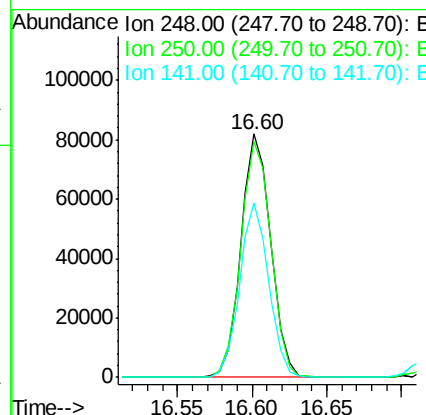
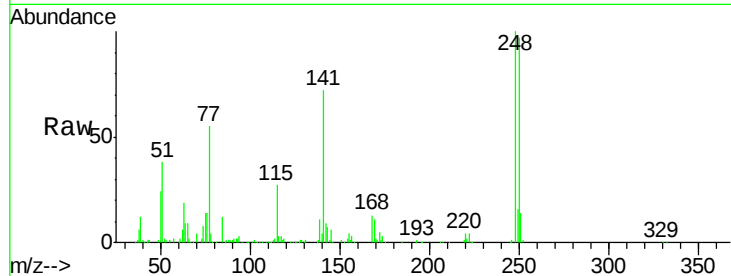
#67
 4-Bromophenyl-phenylether
 Concen: 37.692 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Instrument :
 BNA_G
 ClientSampled :
 IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.4	114.6
141	71.7	53.8	80.8

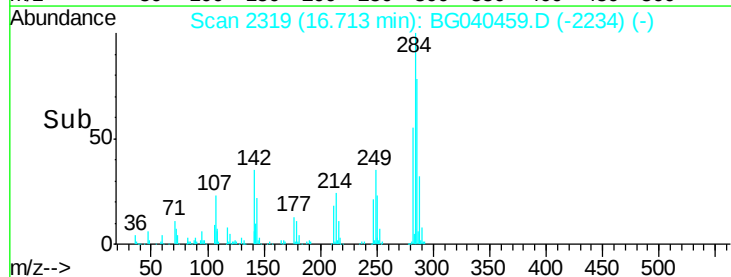
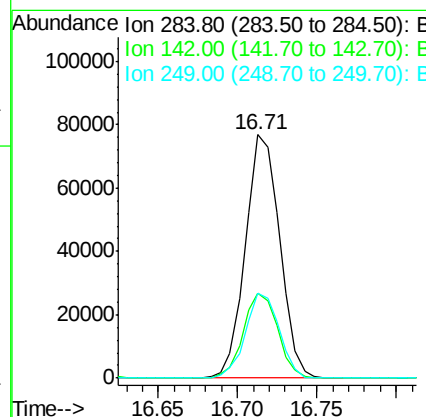
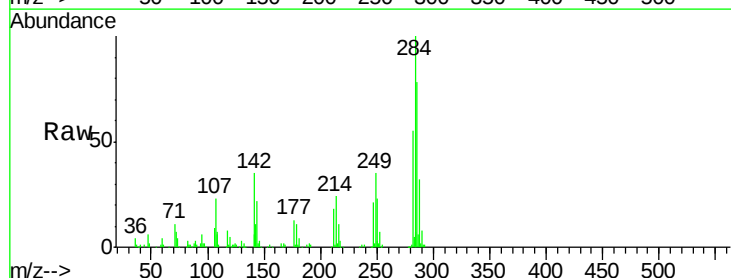
Manual Integrations
 APPROVED

Sohil
 4/15/2019 2:24:03 PM



#68
 Hexachlorobenzene
 Concen: 38.113 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	25.3	37.9
249	35.0	28.2	42.2





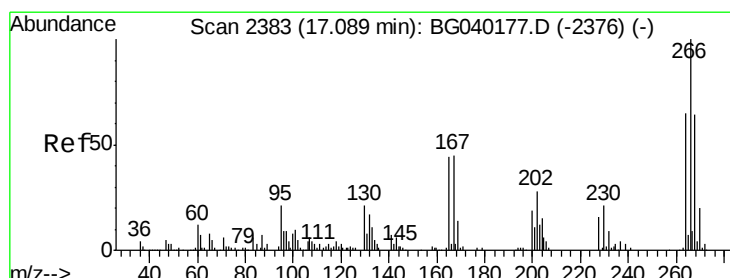
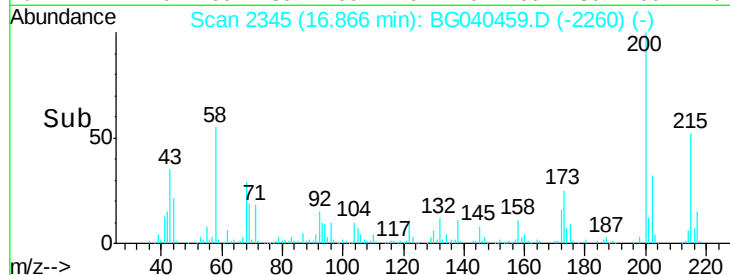
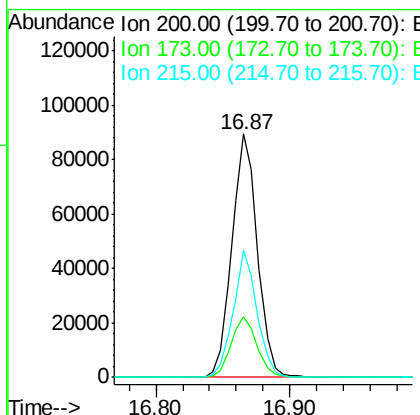
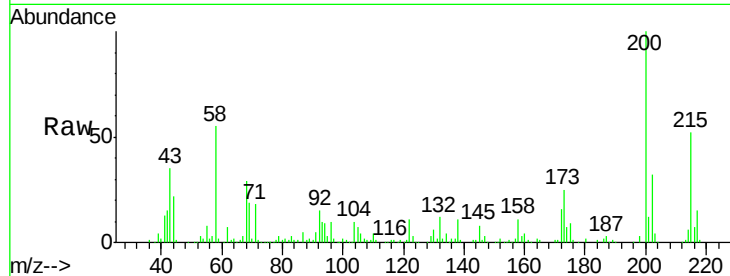
#69
 Atrazine
 Concen: 40.897 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	119136		
173	25.1	7.1	47.1	
215	52.4	30.9	70.9	

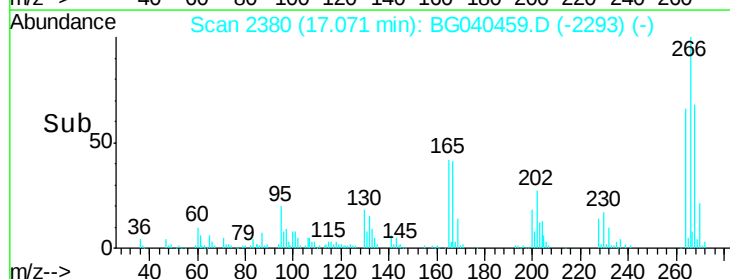
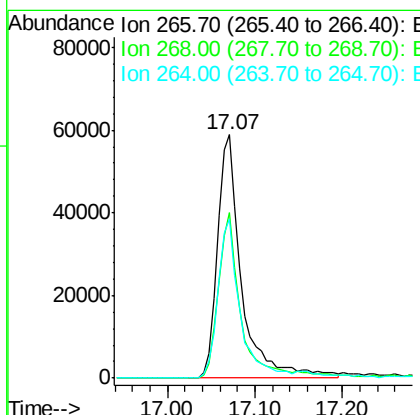
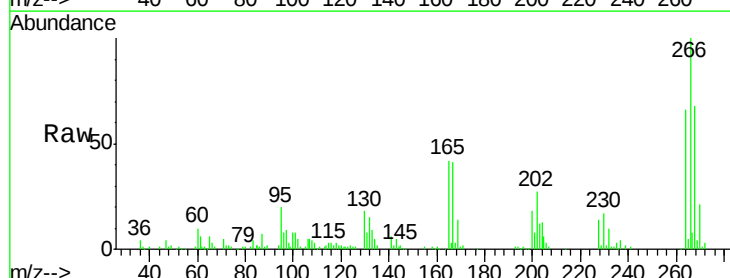
Manual Integrations
 APPROVED

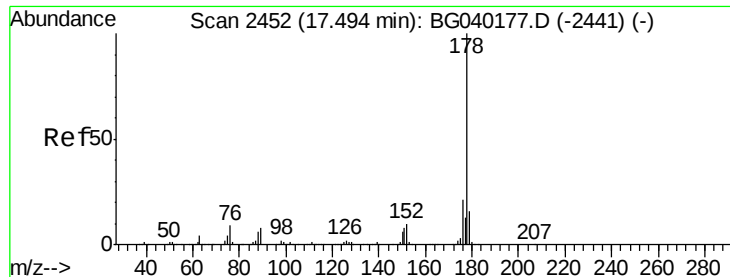
Sohil
 4/15/2019 2:24:03 PM



#70
 Pentachlorophenol
 Concen: 64.316 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	112590		
268	67.8	55.0	82.4	
264	65.5	51.8	77.8	





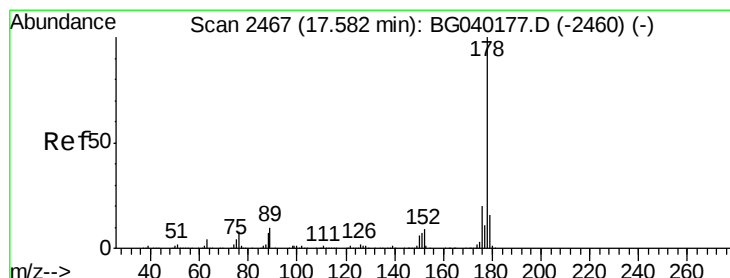
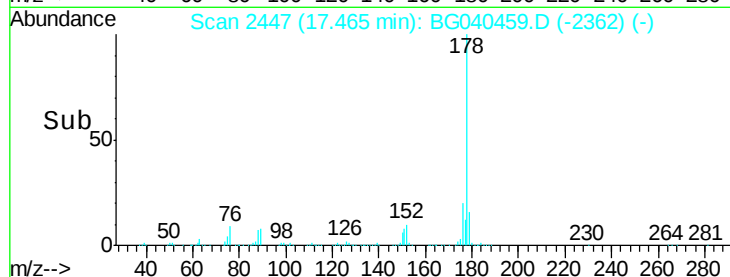
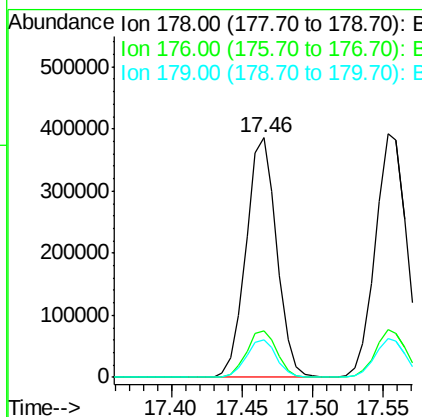
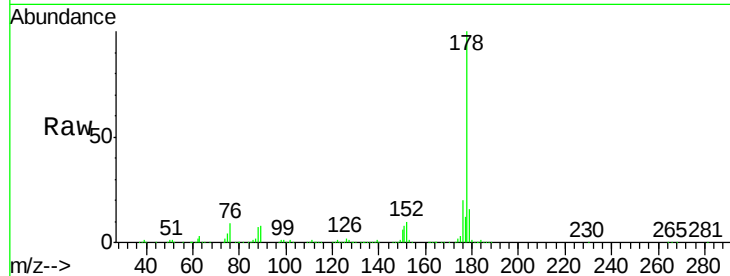
#71
Phenanthrene
Concen: 41.632 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.7	25.1
179	15.9	12.8	19.2

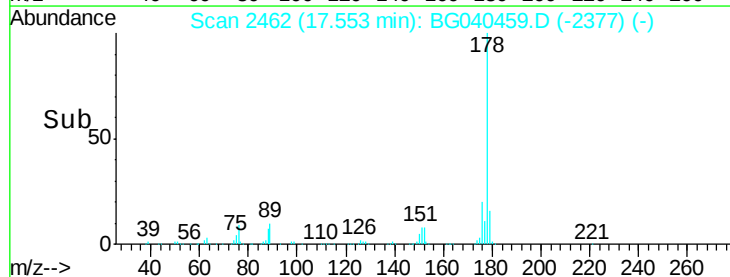
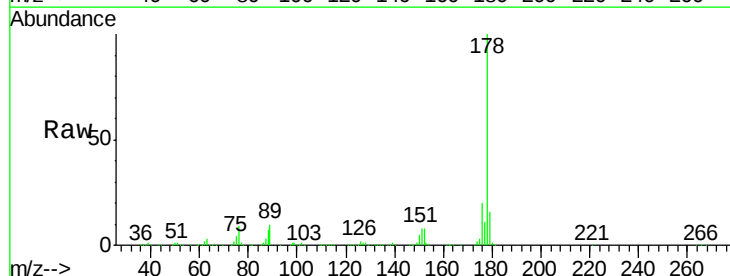
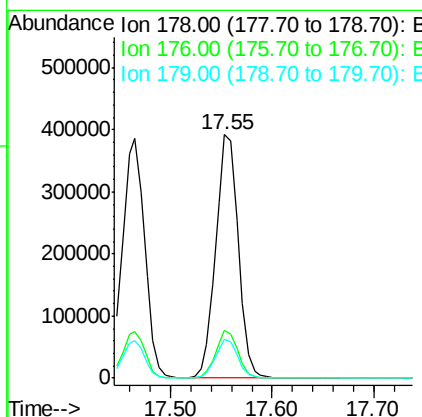
Manual Integrations
APPROVED

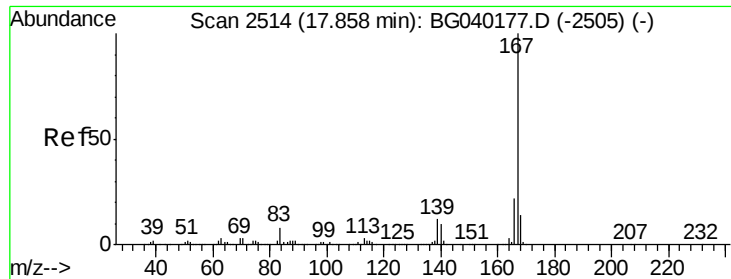
Sohil
4/15/2019 2:24:03 PM



#72
Anthracene
Concen: 42.790 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.03 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.9	12.9	19.3





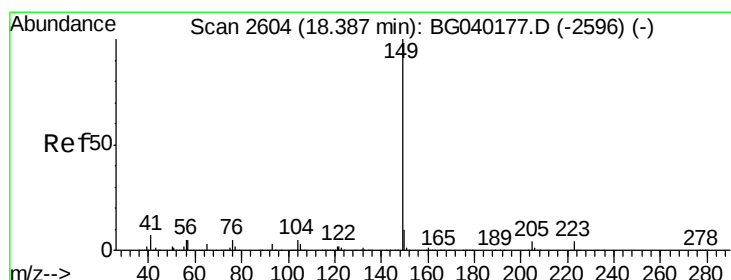
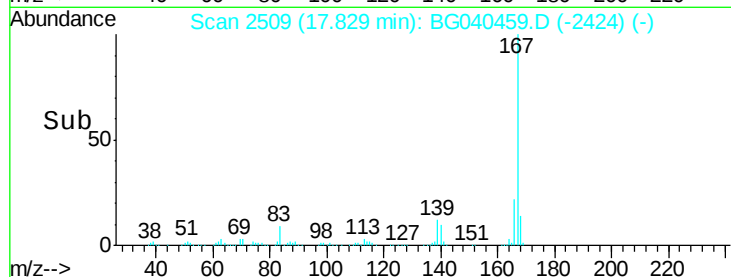
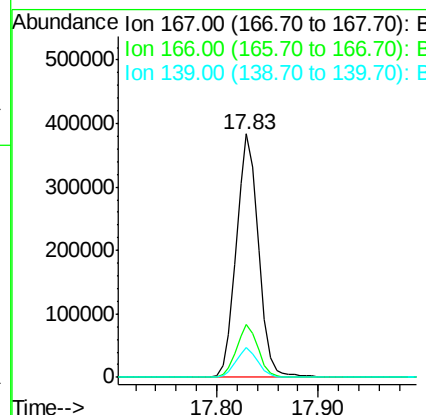
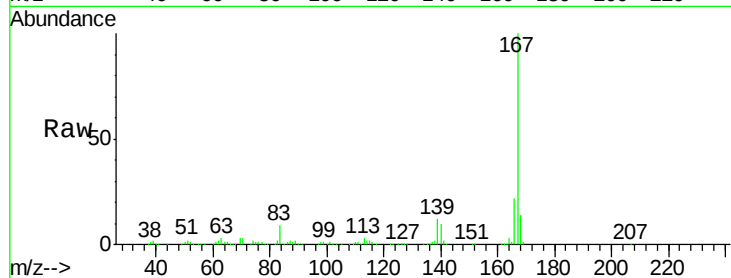
#73
 Carbazole
 Concen: 43.707 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-01

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	582355		
166	21.8	17.5	26.3	
139	12.4	10.0	15.0	

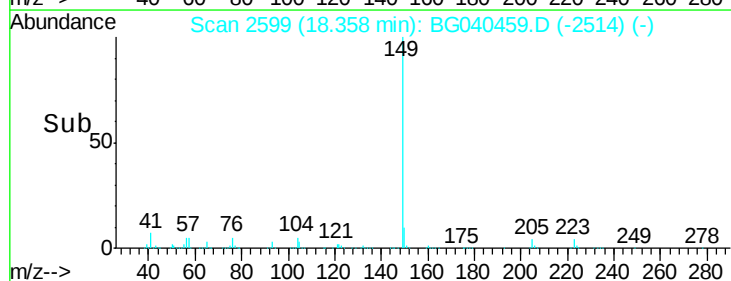
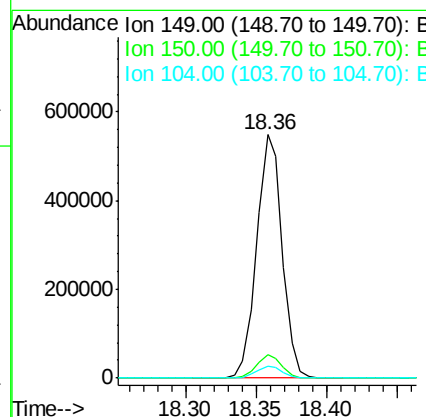
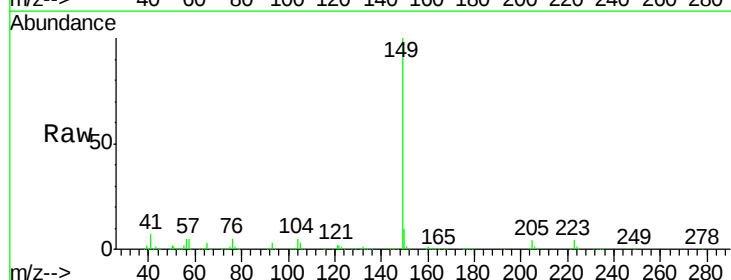
Manual Integrations
 APPROVED

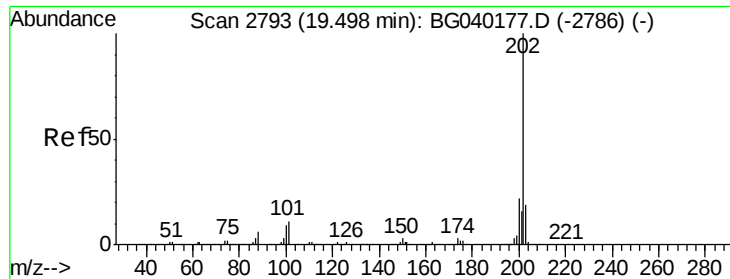
Sohil
 4/15/2019 2:24:03 PM



#74
 Di-n-butylphthalate
 Concen: 44.060 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	695869		
150	9.7	7.9	11.9	
104	5.0	4.1	6.1	





#75

Fluoranthene

Concen: 46.119 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

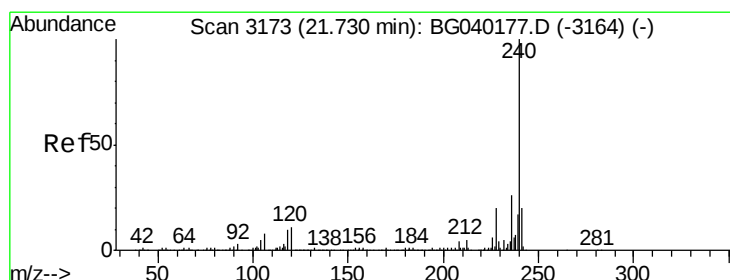
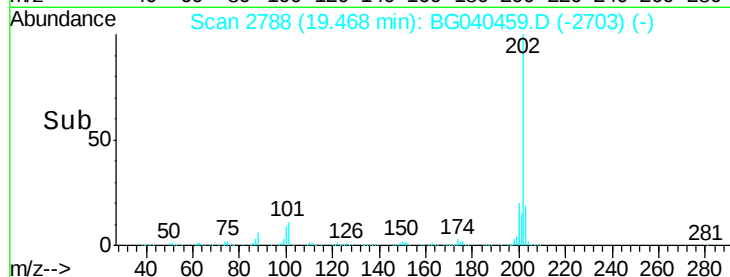
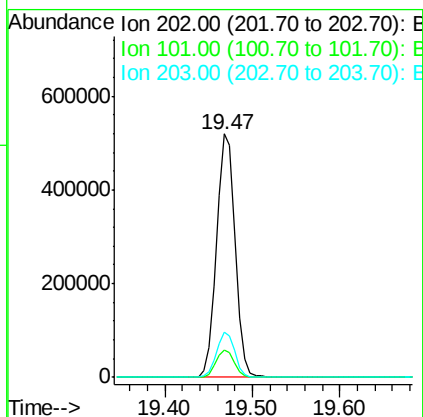
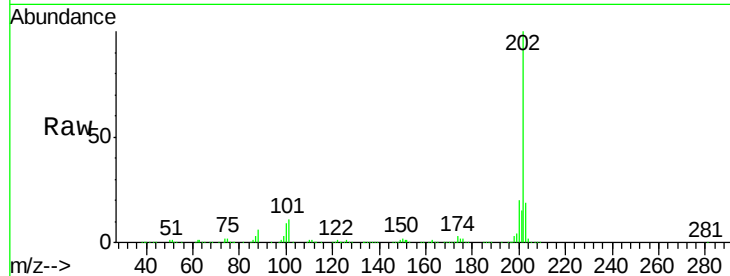
ClientSampleId :

IDOCSS-01

Tgt Ion:	202	Resp:	768153
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	30.8
203	18.7	0.0	38.9

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#76

Chrysene-d12

Concen: 20.000 ng

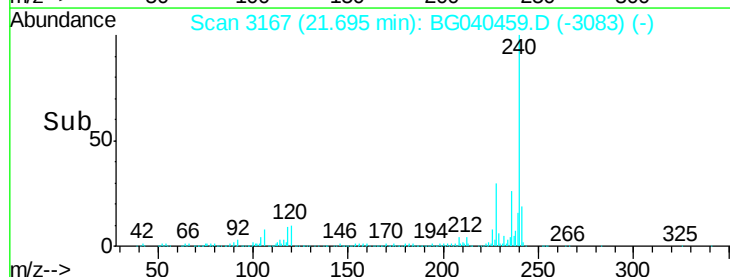
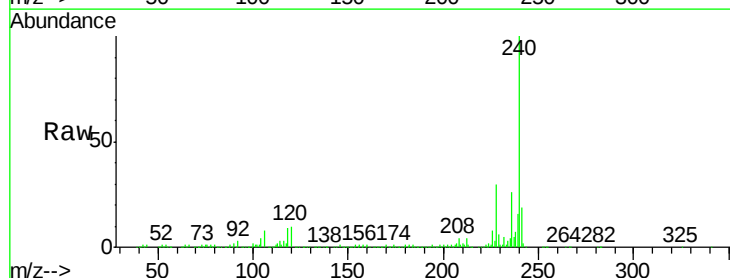
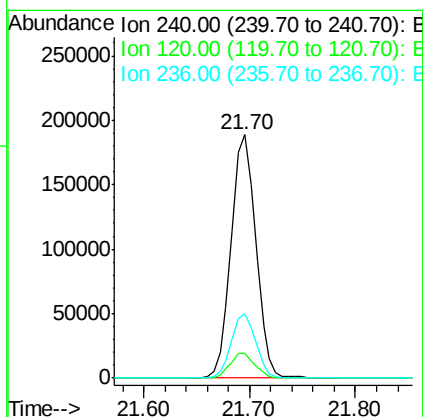
RT: 21.70 min Scan# 3167

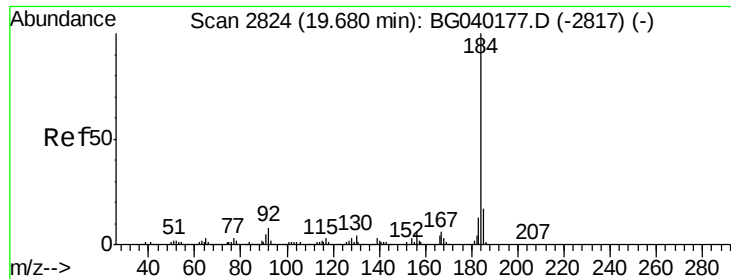
Delta R.T. -0.04 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion:	240	Resp:	305878
Ion Ratio	Lower	Upper	
240	100		
120	9.9	8.4	12.6
236	26.3	20.8	31.2





#77

Benzidine

Concen: 23.981 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

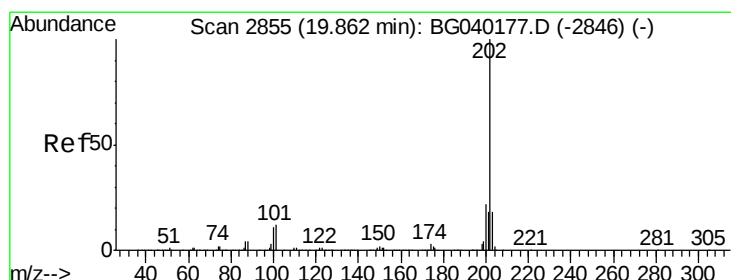
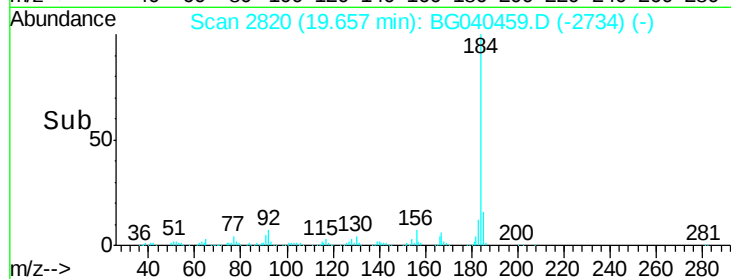
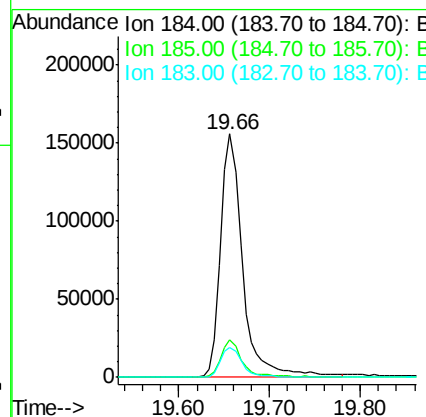
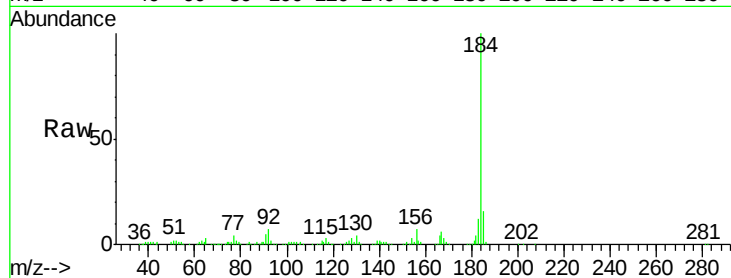
ClientSampleId :

IDOCSS-01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	264884		
185	15.6	13.3	19.9	
183	12.0	10.3	15.5	

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#78

Pyrene

Concen: 38.802 ng

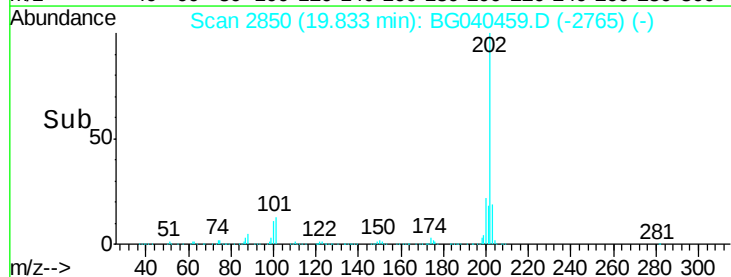
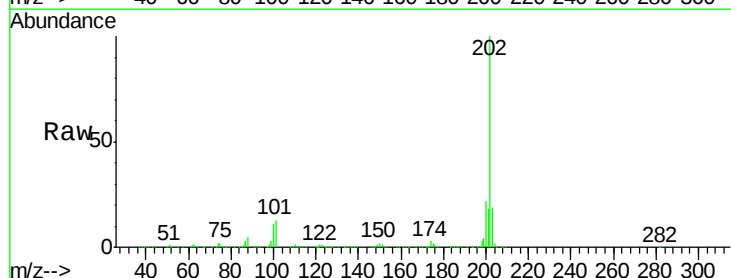
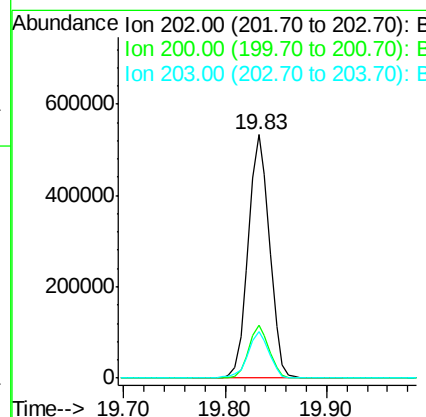
RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	780503		
200	21.6	17.3	25.9	
203	18.9	14.6	22.0	





#79

Terphenyl-d14

Concen: 83.824 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

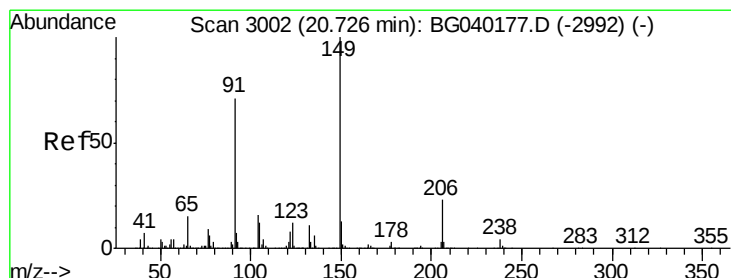
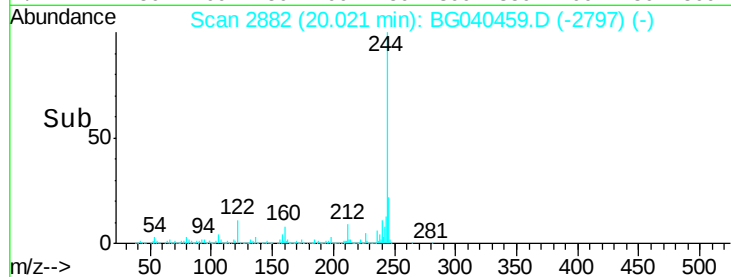
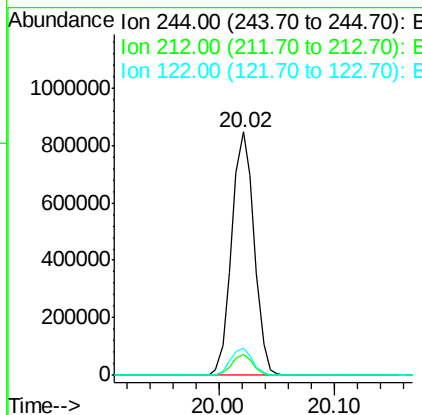
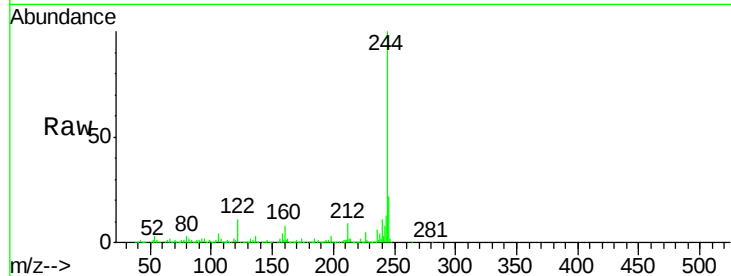
ClientSampled :

IDOCSS-01

Tgt Ion:	244	Resp:	1139727
Ion Ratio	Lower	Upper	
244	100		
212	8.7	7.0	10.6
122	11.2	8.5	12.7

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#80

Butylbenzylphthalate

Concen: 40.708 ng

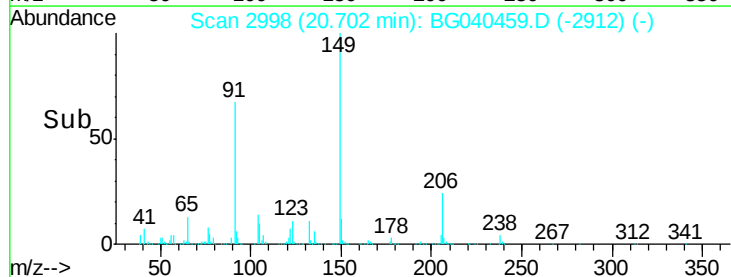
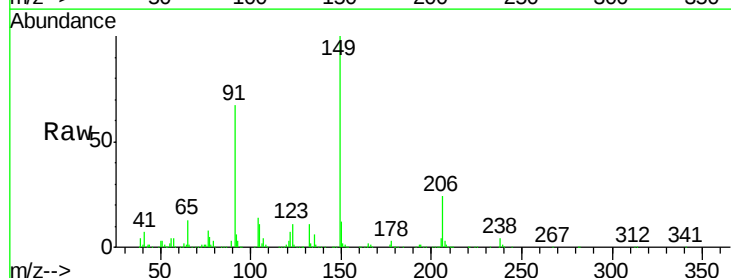
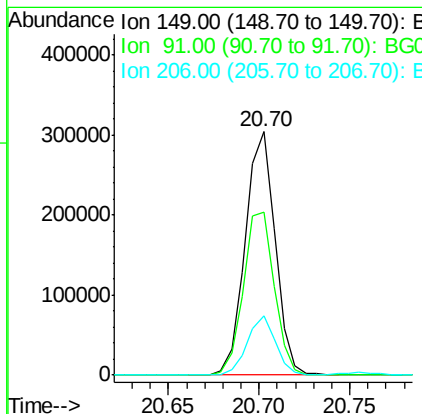
RT: 20.70 min Scan# 2998

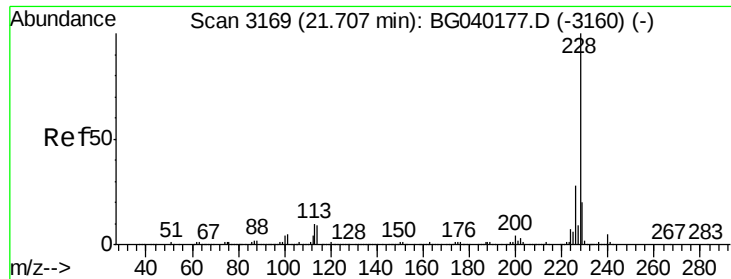
Delta R.T. -0.02 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion:	149	Resp:	350392
Ion Ratio	Lower	Upper	
149	100		
91	66.7	57.0	85.4
206	24.3	18.2	27.4





#81

Benzo(a)anthracene

Concen: 38.503 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

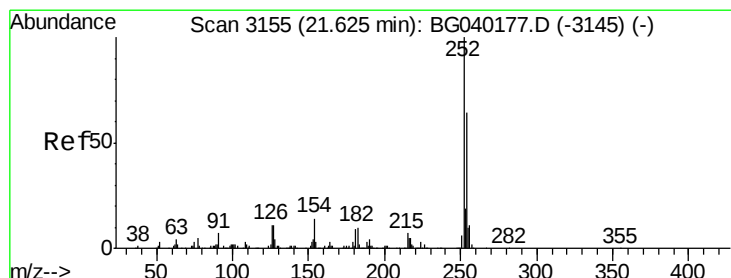
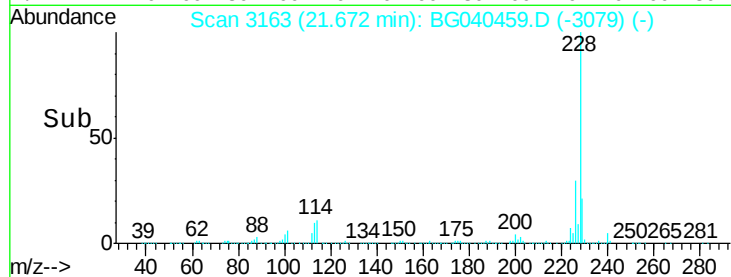
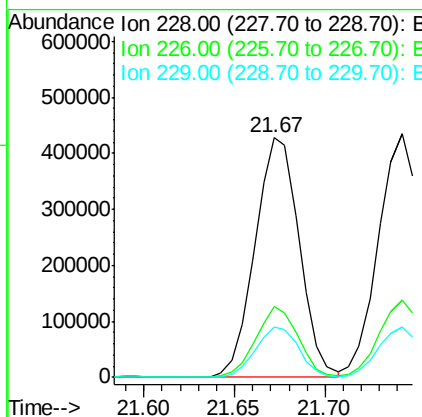
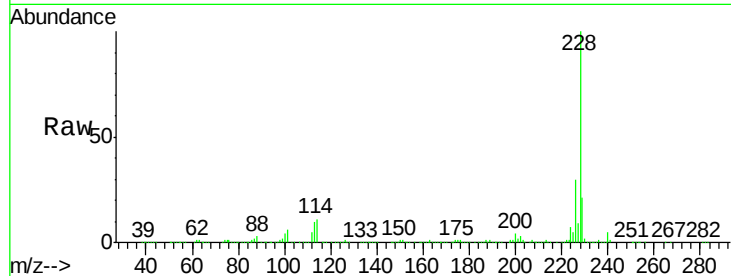
ClientSampled :

IDOCSS-01

Tgt Ion:	228	Resp:	725422
Ion Ratio	Lower	Upper	
228	100		
226	29.8	22.6	34.0
229	21.2	16.1	24.1

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#82

3,3'-Dichlorobenzidine

Concen: 26.117 ng

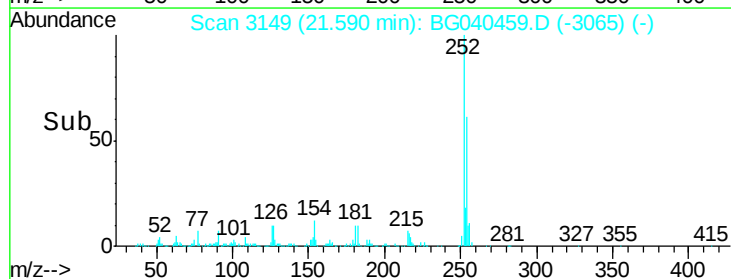
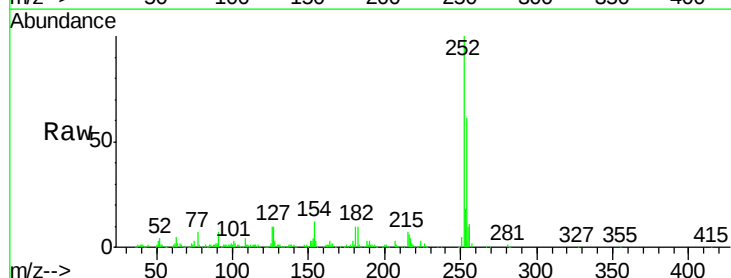
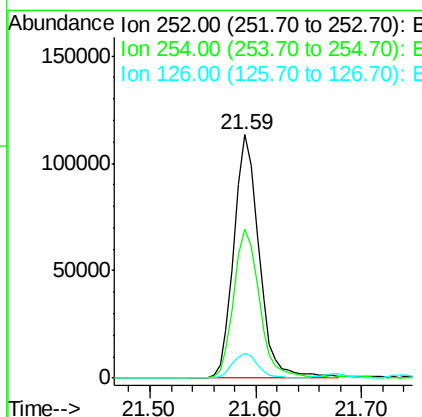
RT: 21.59 min Scan# 3149

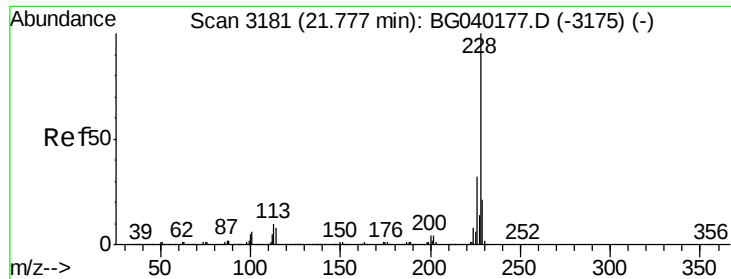
Delta R.T. -0.04 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion:	252	Resp:	187181
Ion Ratio	Lower	Upper	
252	100		
254	61.2	51.4	77.2
126	10.1	8.5	12.7





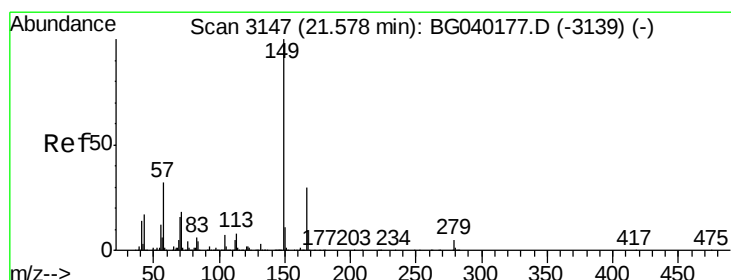
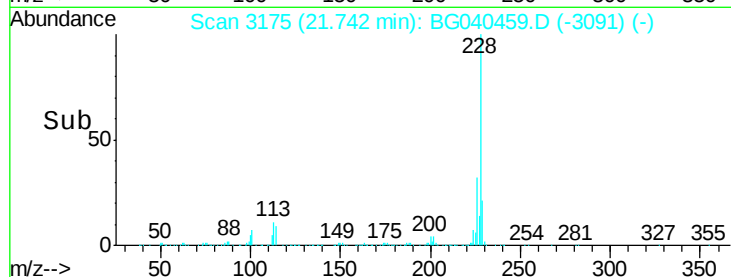
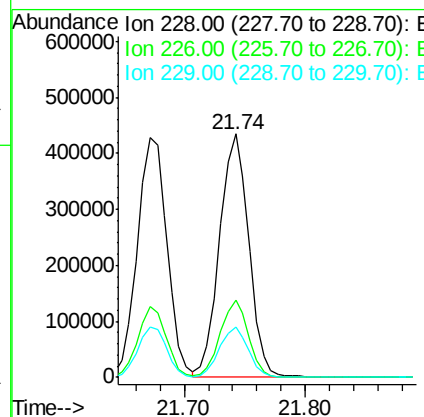
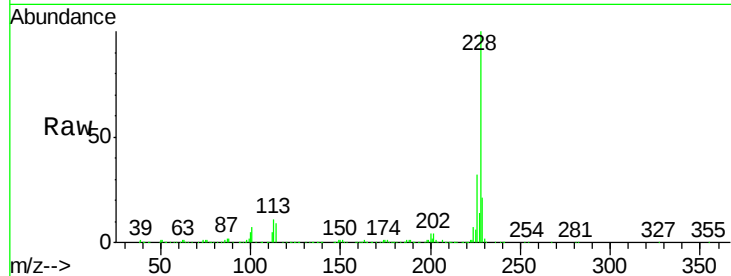
#83
 Chrysene
 Concen: 39.957 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.04 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	20.7	17.0	25.4

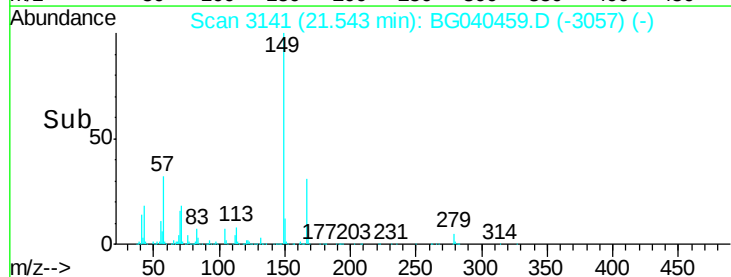
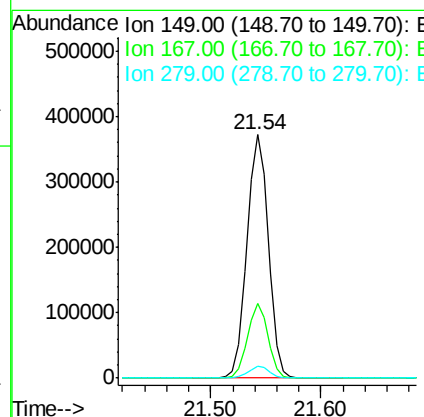
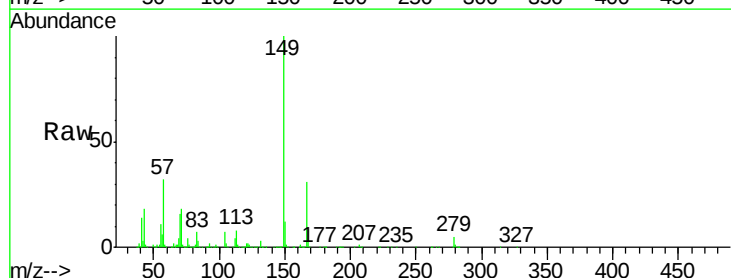
Manual Integrations
 APPROVED

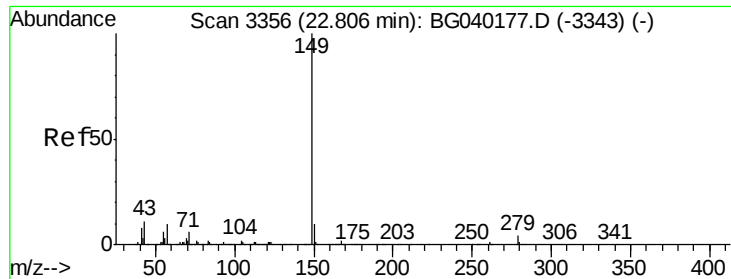
Sohil
 4/15/2019 2:24:03 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.303 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.04 min
 Lab File: BG040459.D
 Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.1	36.1
279	5.0	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 41.826 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

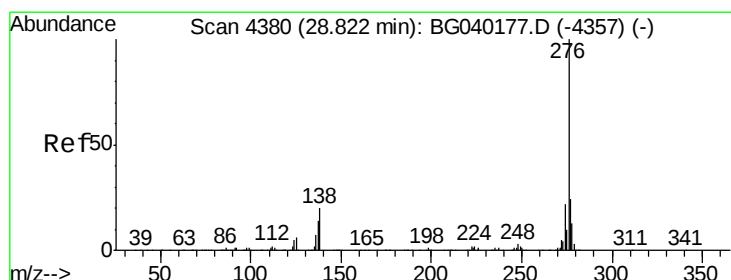
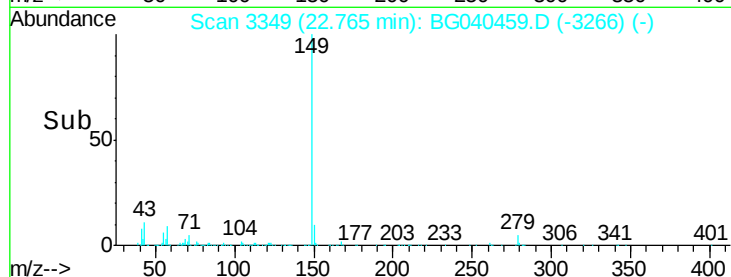
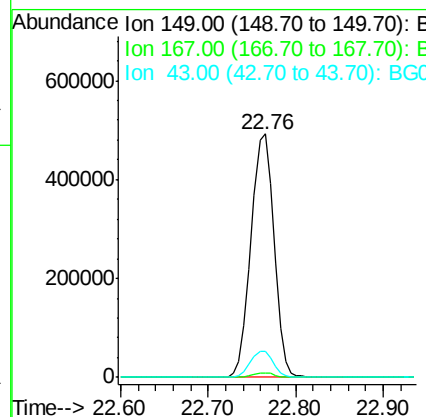
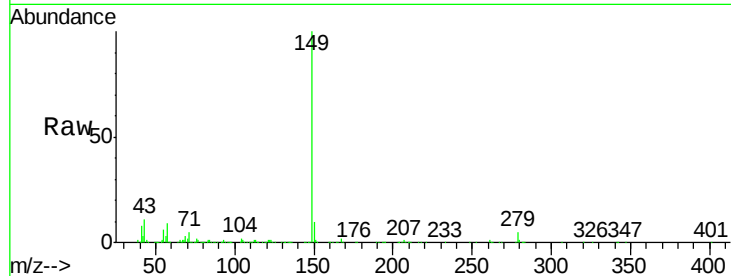
ClientSampleId :

IDOCSS-01

Tgt Ion:	149	Resp:	876799
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.5	8.7	13.1

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.818 ng

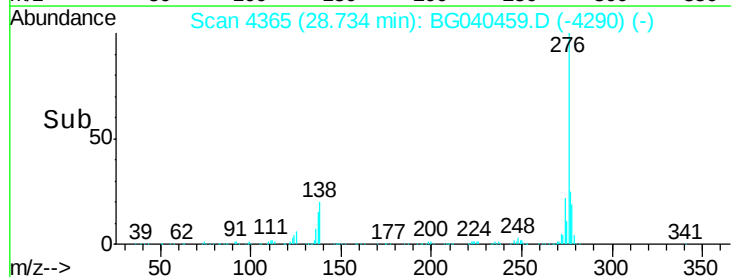
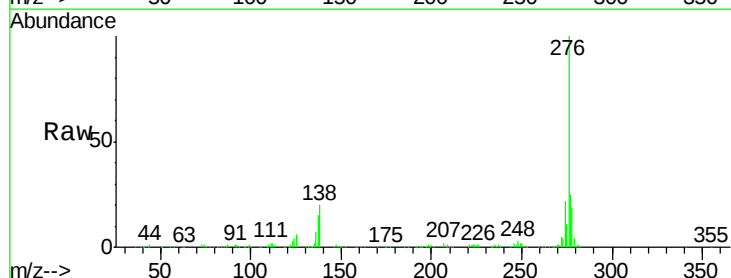
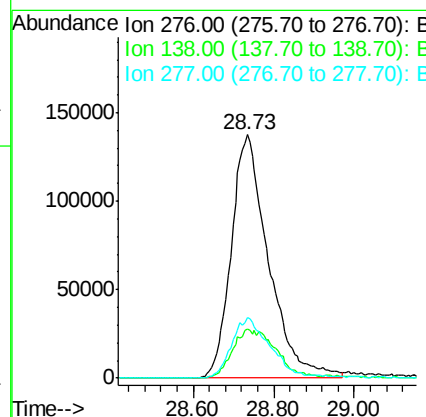
RT: 28.73 min Scan# 4365

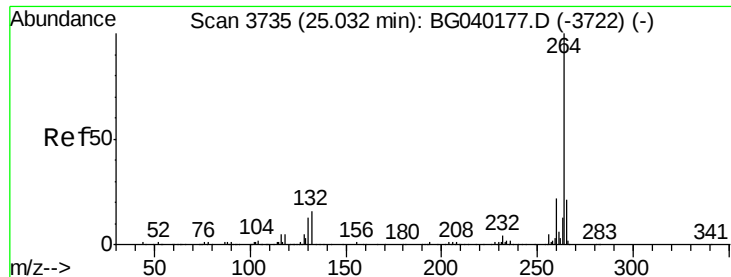
Delta R.T. -0.09 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Tgt Ion:	276	Resp:	881811
Ion Ratio	Lower	Upper	
276	100		
138	12.7	18.8	28.2#
277	25.3	21.0	31.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040459.D

Acq: 12 Apr 2019 13:27

Instrument :

BNA_G

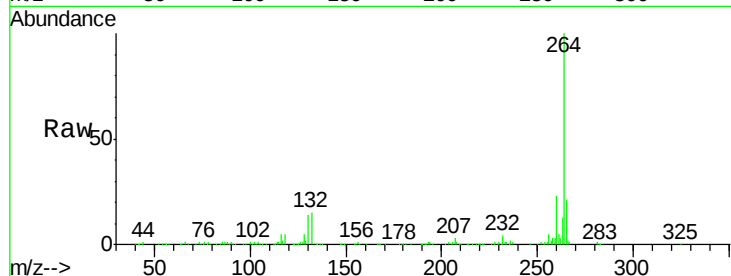
ClientSampleId :

IDOCSS-01

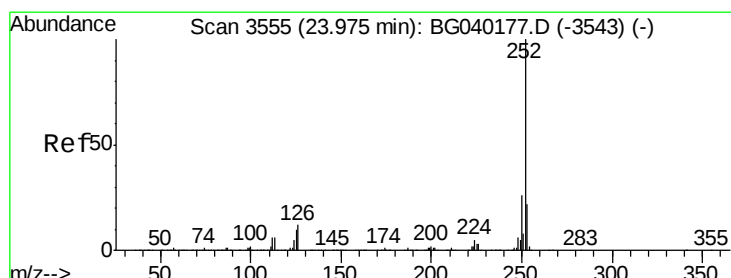
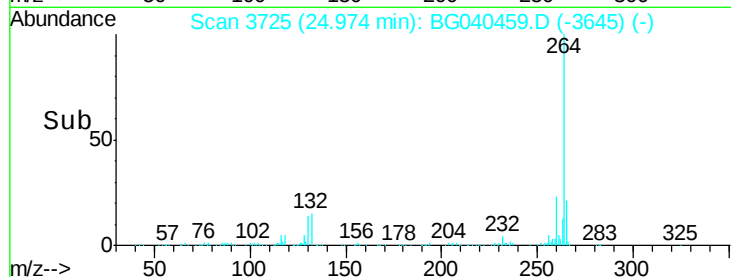
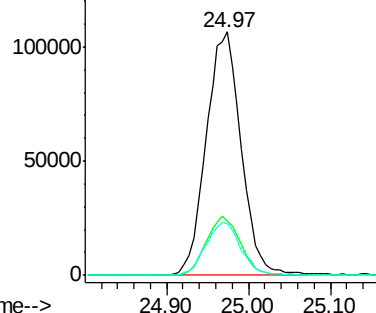
Tgt Ion:	264	Resp:	315993
Ion Ratio	Lower	Upper	
264	100		
260	22.5	17.9	26.9
265	21.1	16.8	25.2

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 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: 41.323 ng

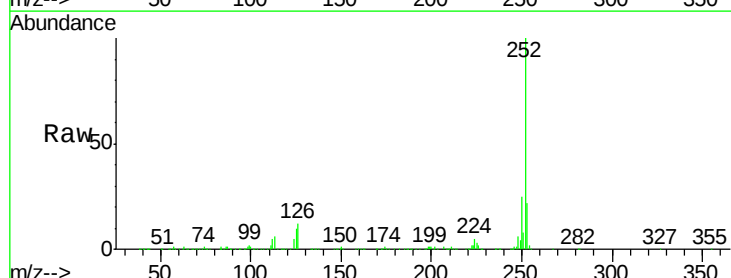
RT: 23.92 min Scan# 3546

Delta R.T. -0.05 min

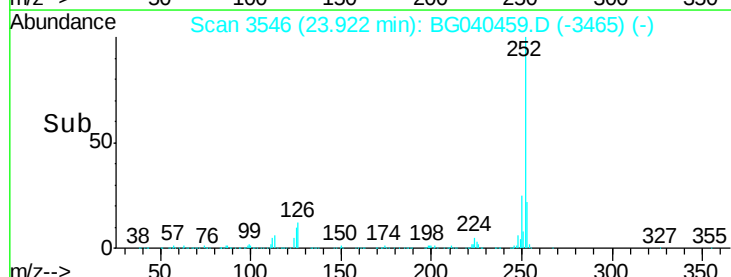
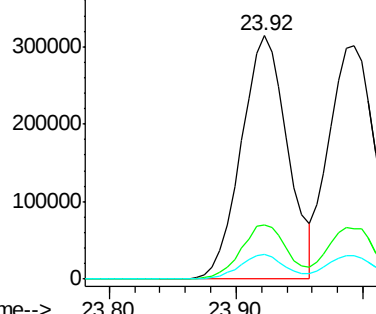
Lab File: BG040459.D

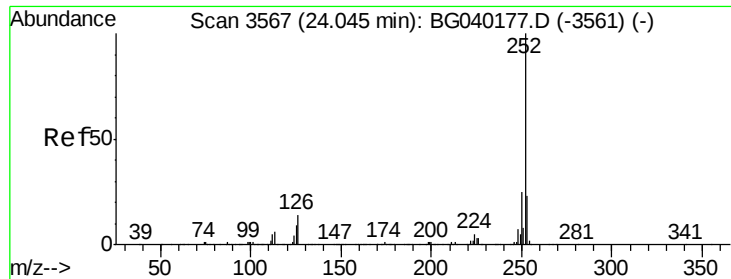
Acq: 12 Apr 2019 13:27

Tgt Ion:	252	Resp:	799446
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	10.2	8.2	12.4



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





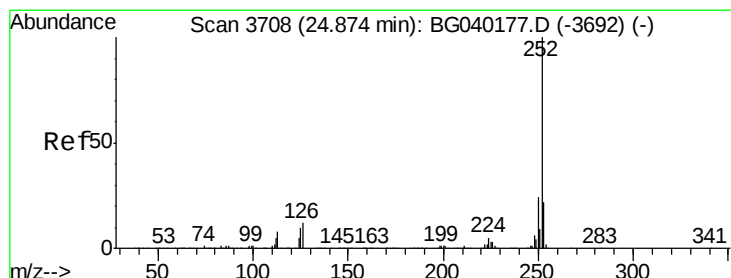
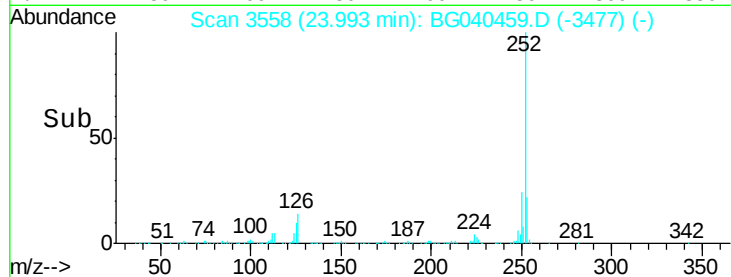
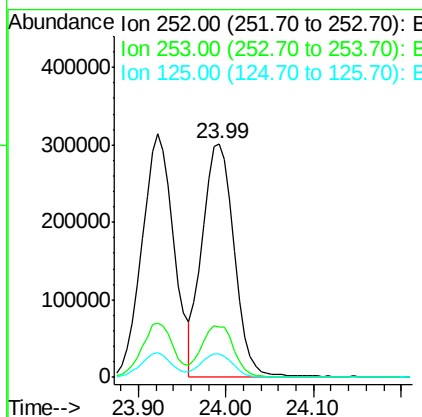
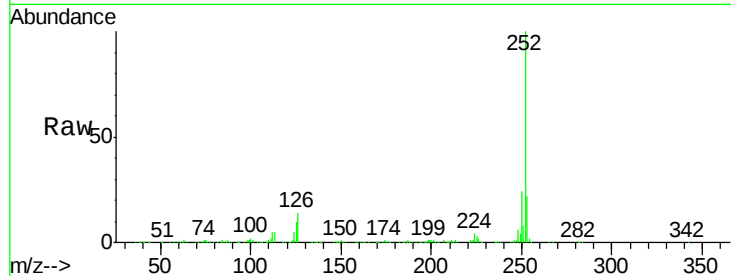
#89
Benzo(k)fluoranthene
Concen: 43.004 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.05 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.6	28.0
125	10.3	7.3	10.9

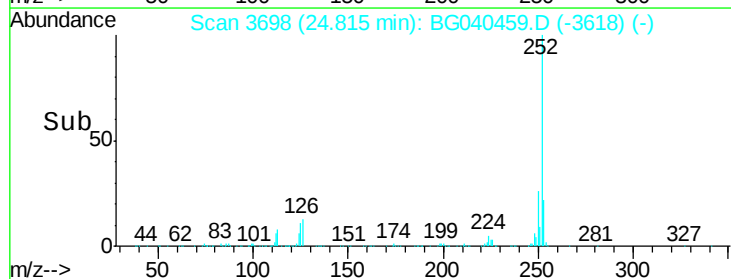
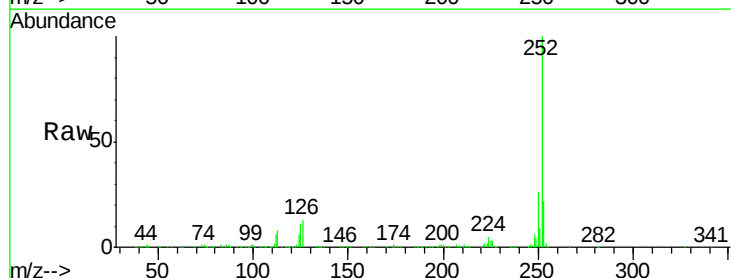
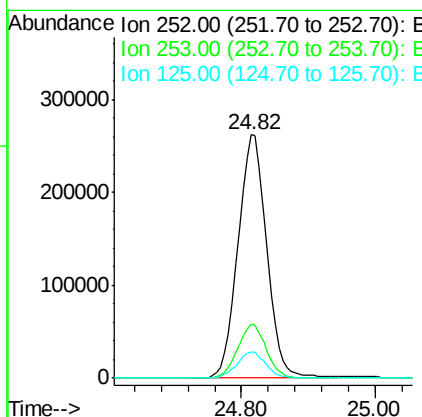
Manual Integrations
APPROVED

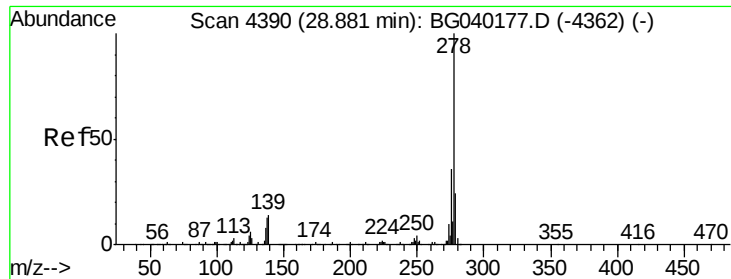
Sohil
4/15/2019 2:24:03 PM



#90
Benzo(a)pyrene
Concen: 42.839 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.7	8.3	12.5





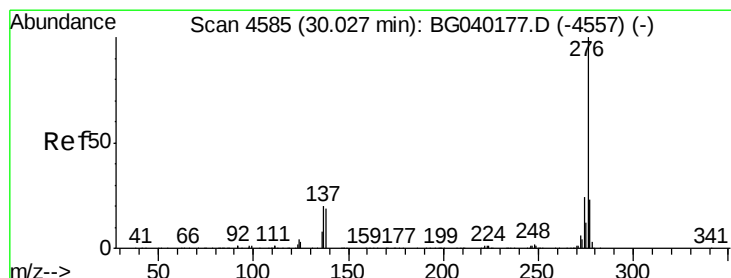
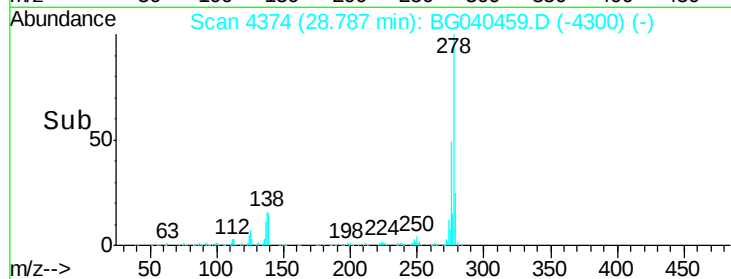
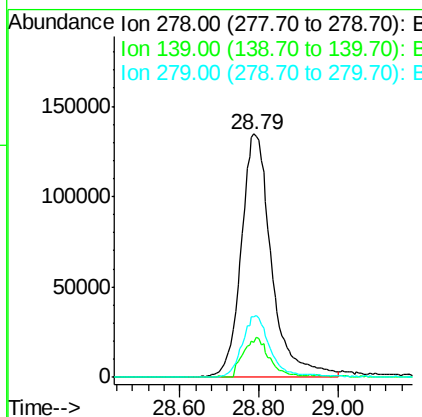
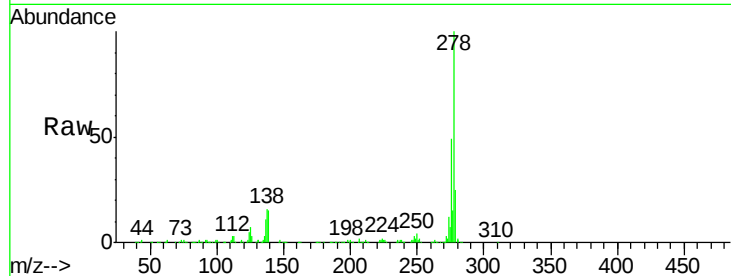
#91
Dibenzo(a,h)anthracene
Concen: 42.604 ng
RT: 28.79 min Scan# 4374
Delta R.T. -0.09 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Instrument :
BNA_G
ClientSampleId :
IDOCSS-01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.2	16.8
279	25.0	18.9	28.3

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:03 PM



#92
Benzo(g,h,i)perylene
Concen: 41.540 ng
RT: 29.91 min Scan# 4565
Delta R.T. -0.12 min
Lab File: BG040459.D
Acq: 12 Apr 2019 13:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	20.5	15.2	22.8

