

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040460.D
 Acq On : 12 Apr 2019 14:07
 Operator : JU/SJ
 Sample : IDOCSS-02
 Misc : SOIL IDOC
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 IDOCSS-02

Manual Integrations
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Sohil
 4/15/2019 2:24:05 PM

Quant Time: Apr 15 03:45:56 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	8.04	152	47775	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	197466	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	129684	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	354804	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	386267	20.00	ng	-0.03
87) Perylene-d12	24.97	264	373753	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	396526	137.98	ng	-0.02
7) Phenol-d6	7.20	99	535524	134.84	ng	-0.02
23) Nitrobenzene-d5	9.22	82	325302	87.56	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	219395	156.54	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	752577	85.99	ng	-0.03
79) Terphenyl-d14	20.02	244	1415529	82.44	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	48134	35.620	ng	97
3) Pyridine	3.89	79	117049	32.171	ng	98
4) n-Nitrosodimethylamine	3.81	42	63210	37.558	ng	# 89
6) Aniline	7.37	93	147417	28.569	ng	96
8) 2-Chlorophenol	7.61	128	136262	40.505	ng	97
9) Benzaldehyde	7.19	77	58946	21.637	ng	96
10) Phenol	7.23	94	177976	41.285	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	131529	38.093	ng	99
12) 1,3-Dichlorobenzene	7.93	146	137657	37.642	ng	95
13) 1,4-Dichlorobenzene	8.08	146	140167	38.483	ng	98
14) 1,2-Dichlorobenzene	8.40	146	134129	38.508	ng	99
15) Benzyl Alcohol	8.28	79	122631	38.339	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	249568	37.662	ng	100
17) 2-Methylphenol	8.48	107	122672	41.123	ng	96
18) Hexachloroethane	9.12	117	52277	37.733	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	102677	36.057	ng	99
20) 3+4-Methylphenols	8.81	107	170343	42.152	ng	98
22) Acetophenone	8.87	105	202810	41.173	ng	98
24) Nitrobenzene	9.26	77	157350	40.902	ng	98
25) Isophorone	9.78	82	302333	39.552	ng	99
26) 2-Nitrophenol	9.97	139	74723	40.992	ng	99
27) 2,4-Dimethylphenol	10.02	122	142354	49.164	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	179994	39.801	ng	99
29) 2,4-Dichlorophenol	10.51	162	139581	44.412	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	139436	40.405	ng	98
31) Naphthalene	10.91	128	420088	41.504	ng	99
32) Benzoic acid	10.16	122	48868m	27.934	ng	
33) 4-Chloroaniline	11.03	127	119515	27.682	ng	96
34) Hexachlorobutadiene	11.17	225	84256	38.175	ng	96
35) Caprolactam	11.81	113	55085	44.166	ng	95
36) 4-Chloro-3-methylphenol	12.14	107	161707	44.756	ng	98
37) 2-Methylnaphthalene	12.51	142	319841	42.727	ng	98
38) 1-Methylnaphthalene	12.73	142	303318	41.786	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	163834	39.748	ng	98

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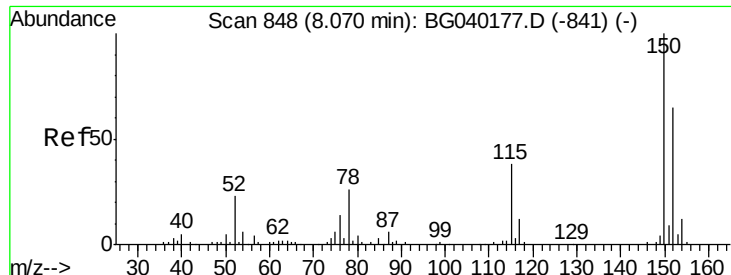
Manual Integrations
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 4/15/2019 2:24:05 PM

Quant Time: Apr 15 03:45:56 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	172640	76.282	ng	96
43) 2,4,6-Trichlorophenol	13.11	196	114084	42.930	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	127469	44.007	ng	99
46) 1,1'-Biphenyl	13.51	154	411879	40.196	ng	97
47) 2-Chloronaphthalene	13.56	162	316947	40.325	ng	99
48) 2-Nitroaniline	13.77	65	118388	44.654	ng	95
49) Acenaphthylene	14.40	152	541530	40.636	ng	99
50) Dimethylphthalate	14.13	163	431533	42.517	ng	99
51) 2,6-Dinitrotoluene	14.26	165	99329	43.585	ng	99
52) Acenaphthene	14.74	154	316938	41.505	ng	98
53) 3-Nitroaniline	14.59	138	80190	33.242	ng	# 89
54) 2,4-Dinitrophenol	14.81	184	100586	82.992	ng	91
55) Dibenzofuran	15.08	168	524081	42.712	ng	99
56) 4-Nitrophenol	14.90	139	169644	87.133	ng	97
57) 2,4-Dinitrotoluene	15.05	165	148686	46.954	ng	99
58) Fluorene	15.72	166	423317	43.880	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	125723	47.831	ng	97
60) Diethylphthalate	15.48	149	468722	45.130	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	223167	43.278	ng	99
62) 4-Nitroaniline	15.76	138	121395	46.892	ng	99
63) Azobenzene	16.00	77	431185	44.013	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	79574	39.920	ng	99
66) n-Nitrosodiphenylamine	15.93	169	408479	39.343	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	150163	37.609	ng	99
68) Hexachlorobenzene	16.72	284	157765	39.298	ng	95
69) Atrazine	16.87	200	155602	40.288	ng	97
70) Pentachlorophenol	17.07	266	172130	74.163	ng	95
71) Phenanthrene	17.47	178	767089	41.133	ng	99
72) Anthracene	17.56	178	791836	42.421	ng	99
73) Carbazole	17.83	167	768580	43.507	ng	100
74) Di-n-butylphthalate	18.36	149	912342	43.570	ng	100
75) Fluoranthene	19.47	202	981471	44.445	ng	99
77) Benzidine	19.66	184	348948	25.017	ng	96
78) Pyrene	19.83	202	982942	38.696	ng	99
80) Butylbenzylphthalate	20.70	149	440317	40.509	ng	99
81) Benzo(a)anthracene	21.67	228	908433	38.182	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	266548	29.451	ng	99
83) Chrysene	21.74	228	911024	39.843	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	655941	42.216	ng	100
85) Di-n-octyl phthalate	22.76	149	1116980	42.194	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1119958	40.047	ng	# 91
88) Benzo(b)fluoranthene	23.92	252	1013308	44.283	ng	99
89) Benzo(k)fluoranthene	23.99	252	951136	45.199	ng	98
90) Benzo(a)pyrene	24.82	252	965941	44.991	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	893230	44.795	ng	98
92) Benzo(g,h,i)perylene	29.92	276	920535	44.920	ng	98

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



#1

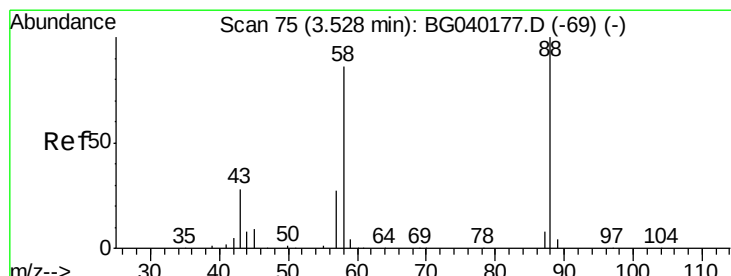
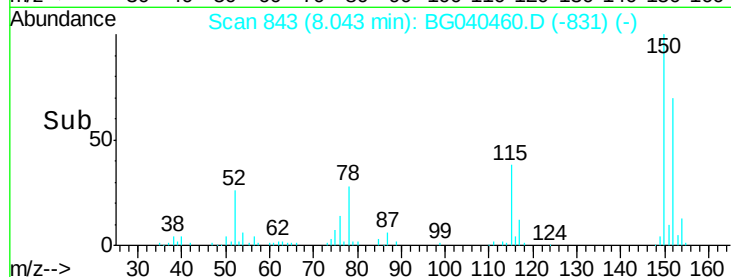
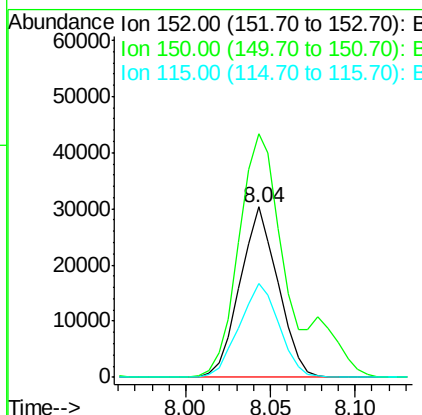
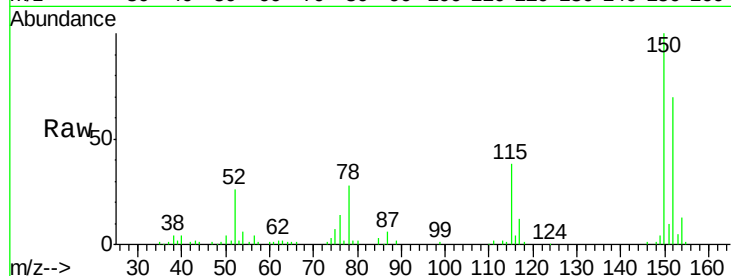
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Instrument :
BNA_G
ClientSampleId :
IDOCSS-02

Tgt Ion	Ratio	Lower	Upper
152	100		
150	142.8	123.7	185.5
115	54.8	46.9	70.3

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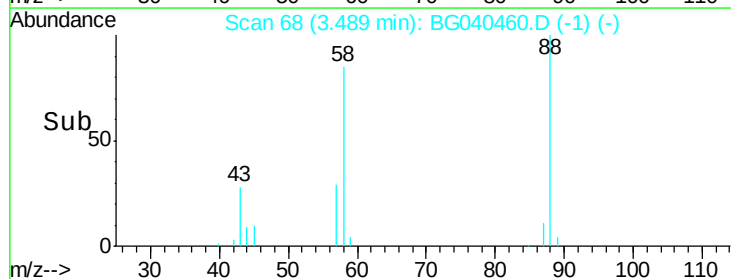
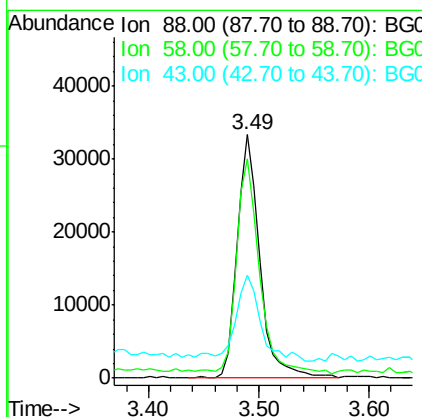
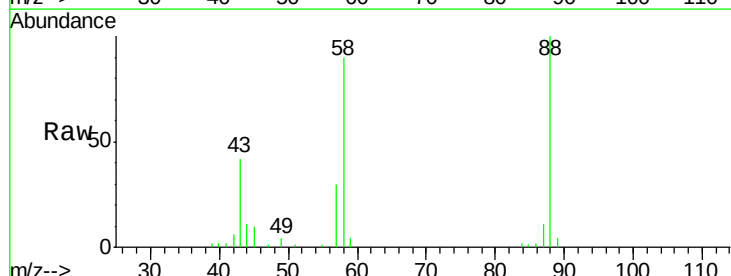
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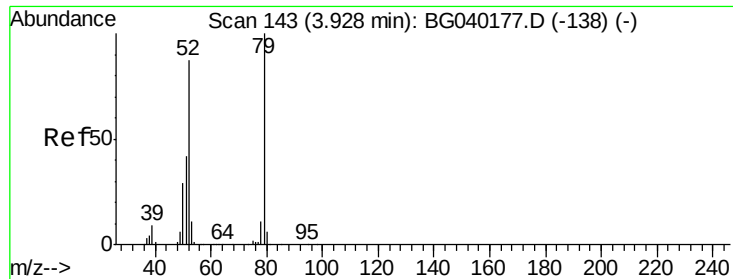


#2

1,4-Dioxane
Concen: 35.620 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.1	70.6	106.0
43	37.0	24.8	37.2





#3

Pyridine

Concen: 32.171 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.04 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

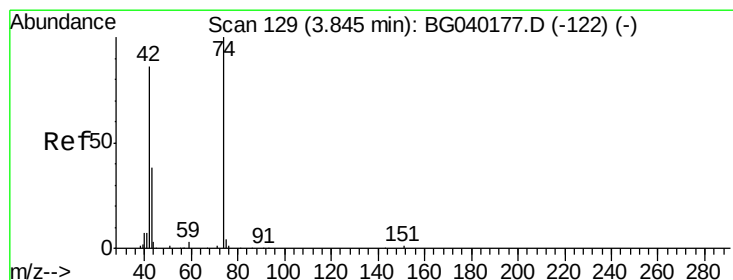
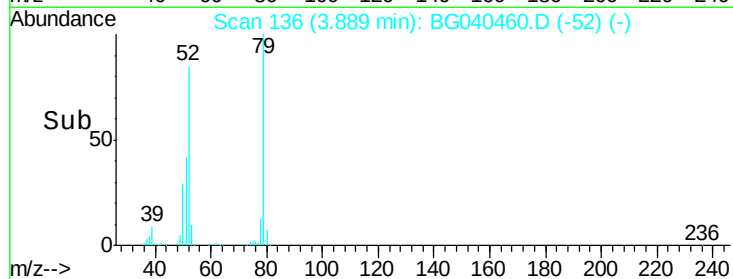
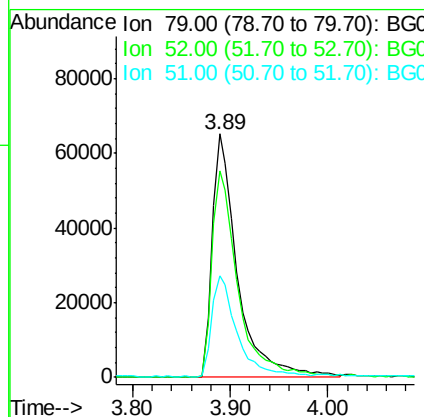
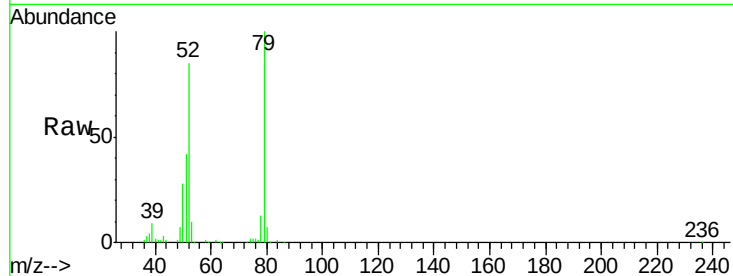
ClientSampleId :

IDOCSS-02

Tgt Ion:	79	Resp:	117049
Ion	Ratio	Lower	Upper
79	100		
52	84.6	69.8	104.8
51	41.9	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.558 ng

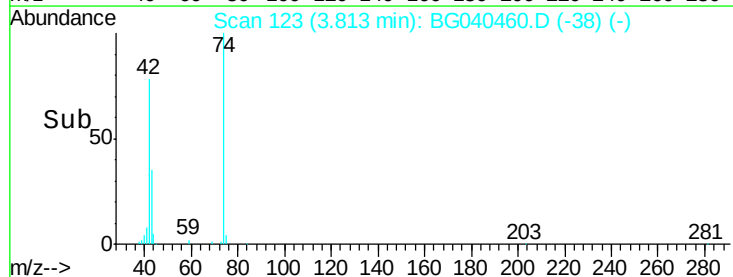
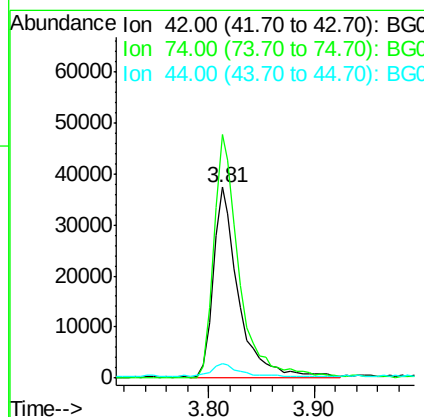
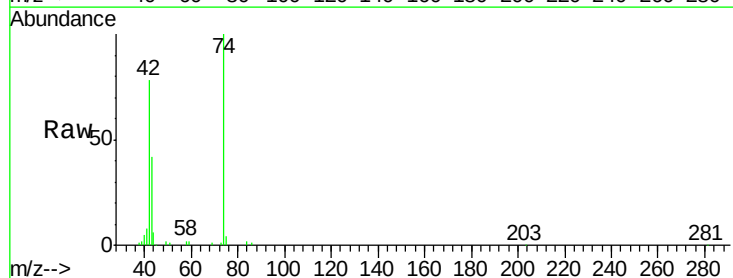
RT: 3.81 min Scan# 123

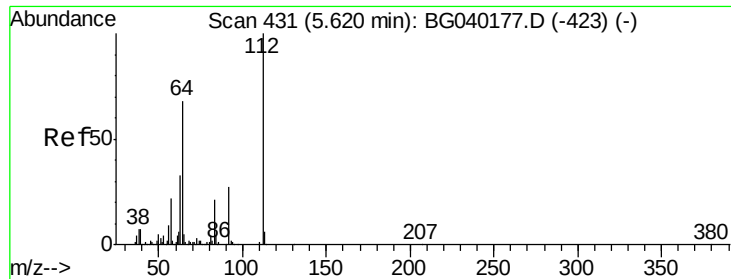
Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	42	Resp:	63210
Ion	Ratio	Lower	Upper
42	100		
74	127.4	92.9	139.3
44	7.4	9.7	14.5#





#5

2-Fluorophenol

Concen: 137.978 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

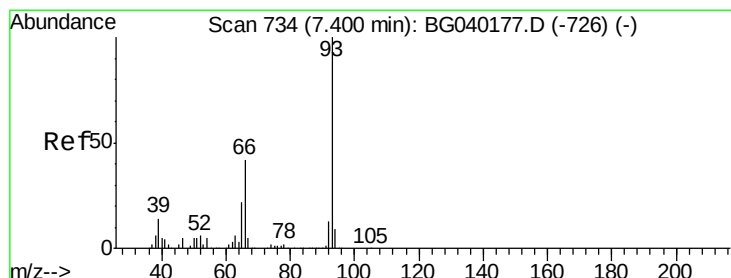
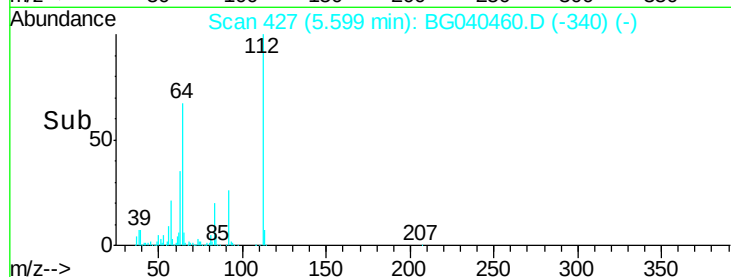
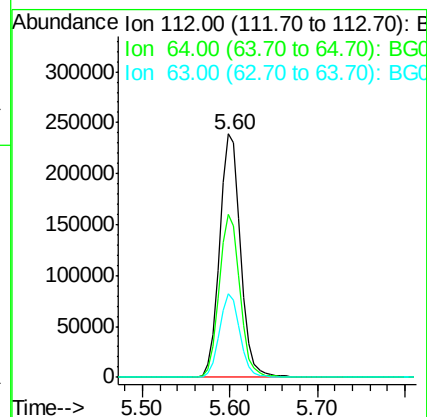
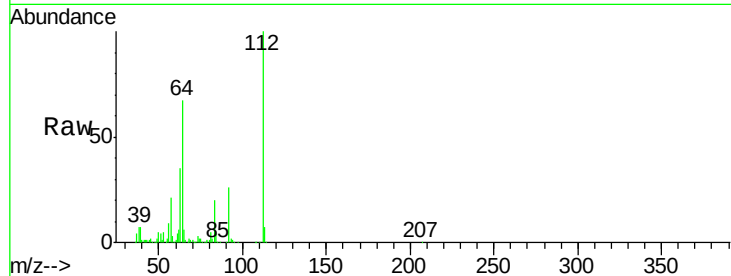
ClientSampleId :

IDOCSS-02

Tgt Ion:	112	Resp:	396526
Ion Ratio	Lower	Upper	
112	100		
64	66.9	54.2	81.2
63	34.6	26.4	39.6

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#6

Aniline

Concen: 28.569 ng

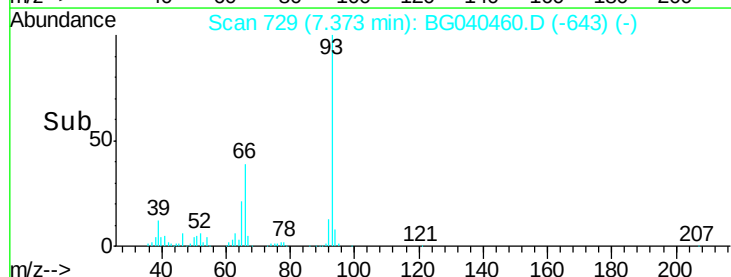
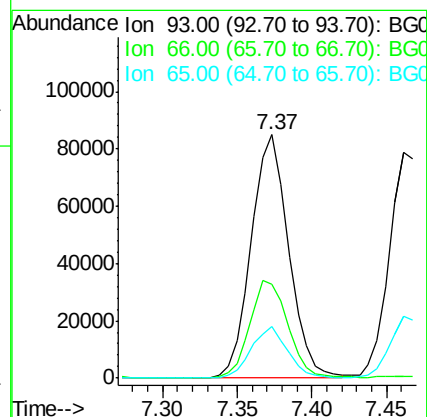
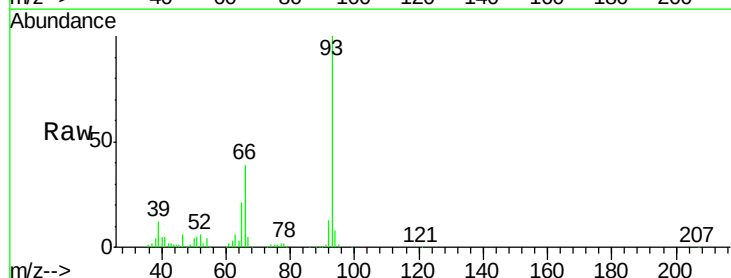
RT: 7.37 min Scan# 729

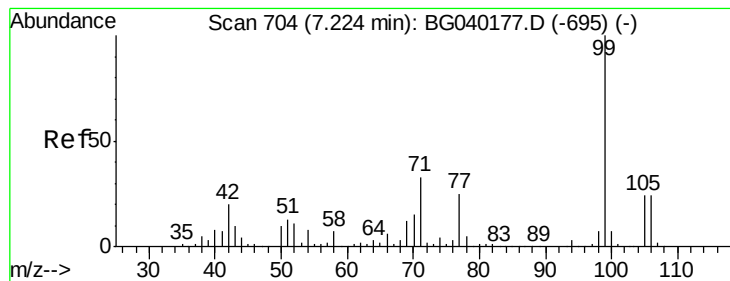
Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	93	Resp:	147417
Ion Ratio	Lower	Upper	
93	100		
66	38.6	33.6	50.4
65	21.4	17.4	26.2





#7

Phenol-d6

Concen: 134.835 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

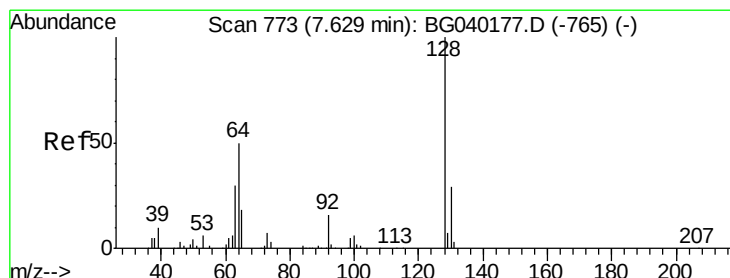
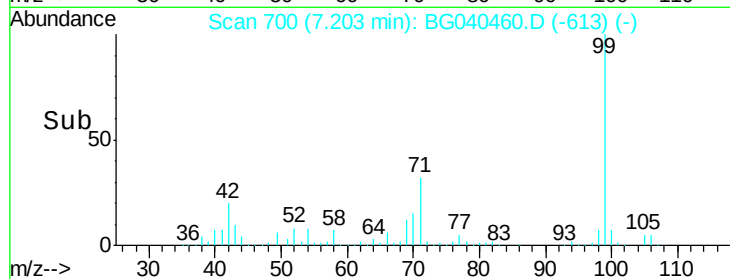
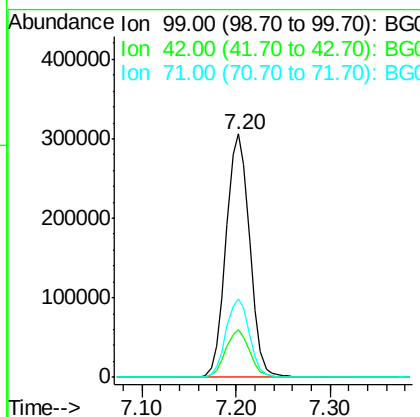
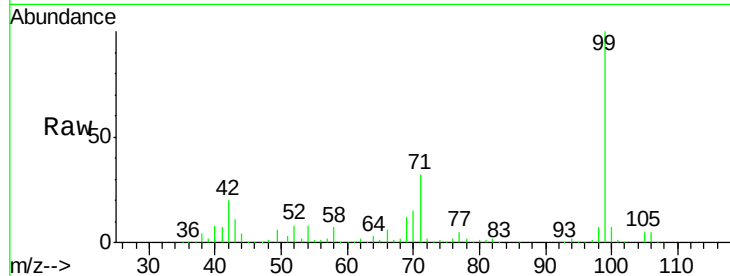
ClientSampled :

IDOCSS-02

Tgt Ion:	99	Resp:	535524
Ion Ratio	Lower	Upper	
99	100		
42	19.5	16.2	24.2
71	32.5	26.8	40.2

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#8

2-Chlorophenol

Concen: 40.505 ng

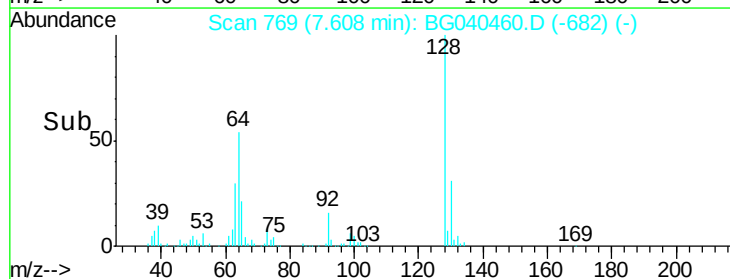
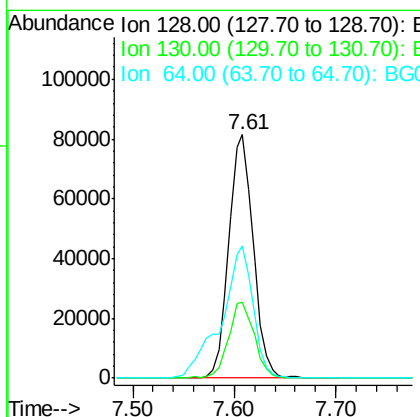
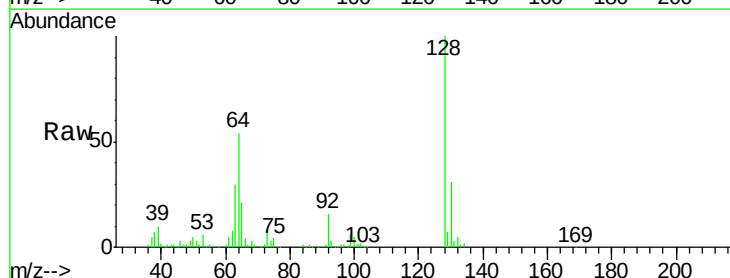
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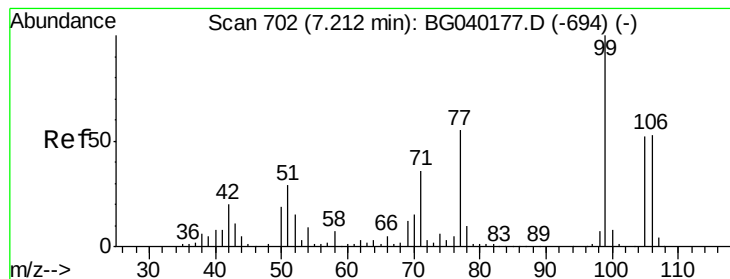
Delta R.T. -0.02 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	128	Resp:	136262
Ion Ratio	Lower	Upper	
128	100		
130	31.1	9.1	49.1
64	54.4	33.1	73.1





#9

Benzaldehyde

Concen: 21.637 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

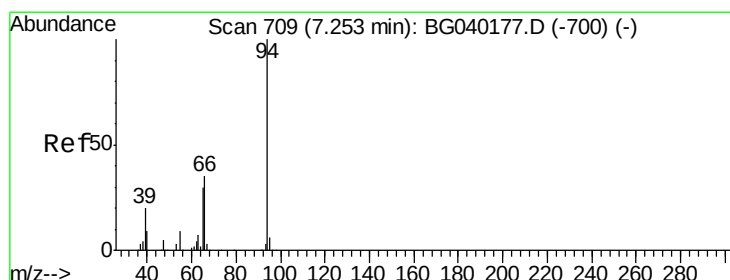
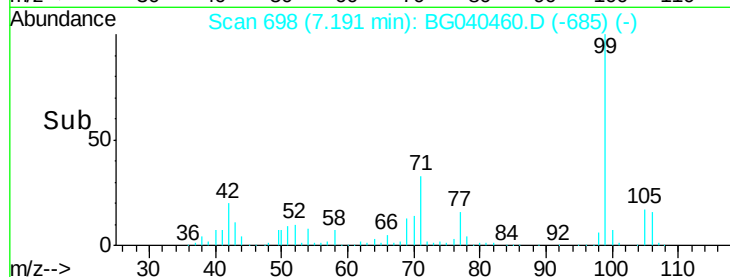
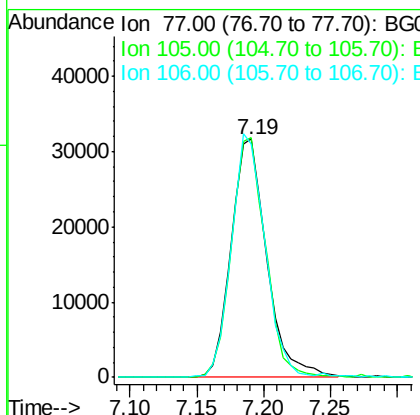
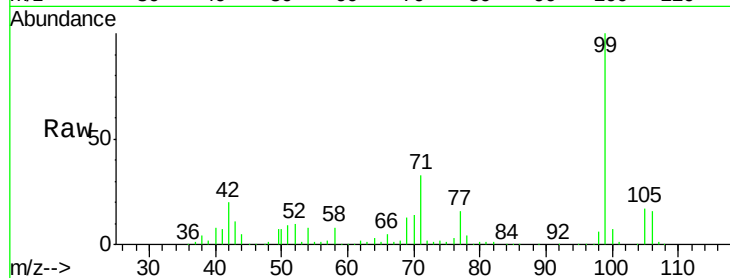
ClientSampleId :

IDOCSS-02

Tgt Ion: 77 Resp: 58946
 Ion Ratio Lower Upper
 77 100
 105 100.8 75.0 115.0
 106 97.7 75.7 115.7

Manual Integrations
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#10

Phenol

Concen: 41.285 ng

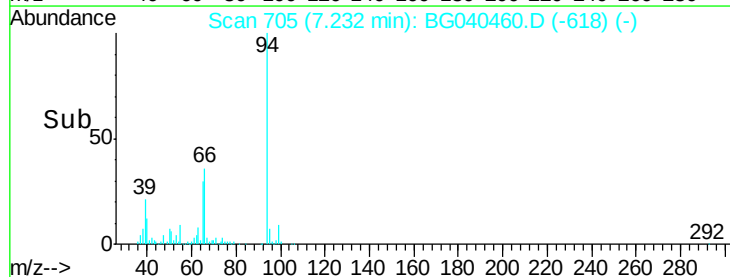
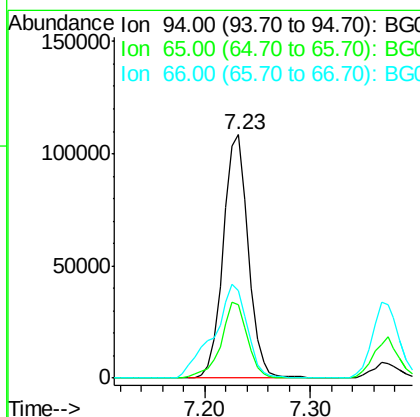
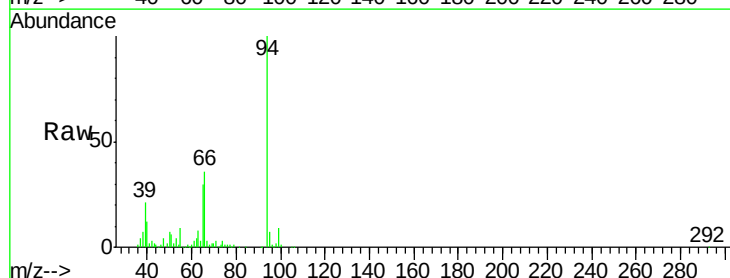
RT: 7.23 min Scan# 705

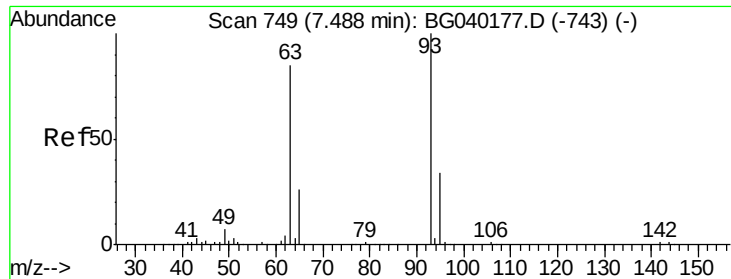
Delta R.T. -0.02 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion: 94 Resp: 177976
 Ion Ratio Lower Upper
 94 100
 65 30.1 10.5 50.5
 66 35.8 16.9 56.9





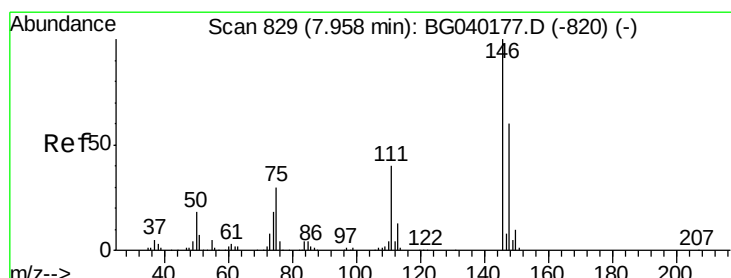
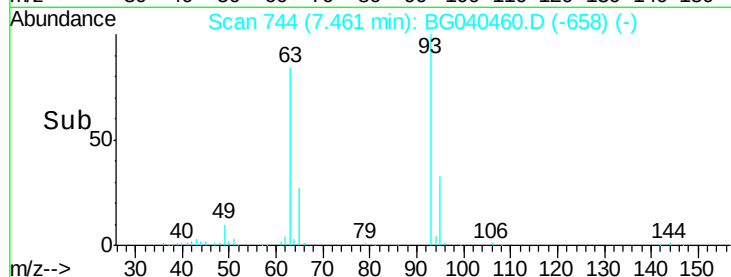
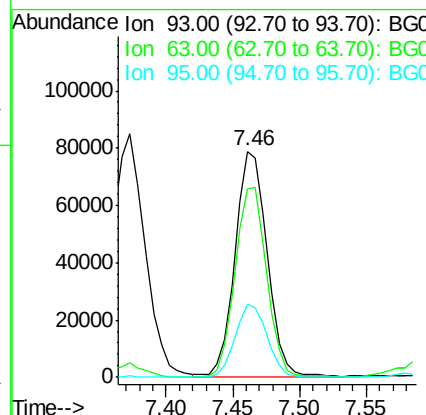
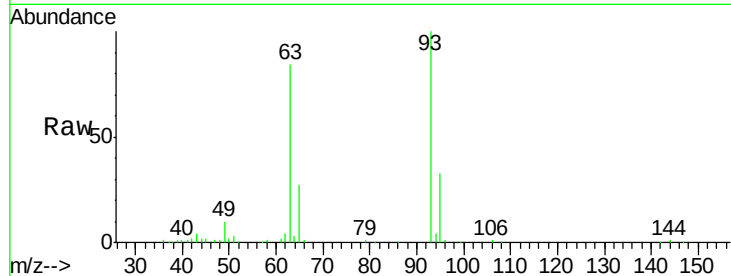
#11
 bis(2-Chloroethyl)ether
 Concen: 38.093 ng
 RT: 7.46 min Scan# 744
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampled :
 IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	131529		
63	83.6	64.2	104.2	
95	32.7	14.0	54.0	

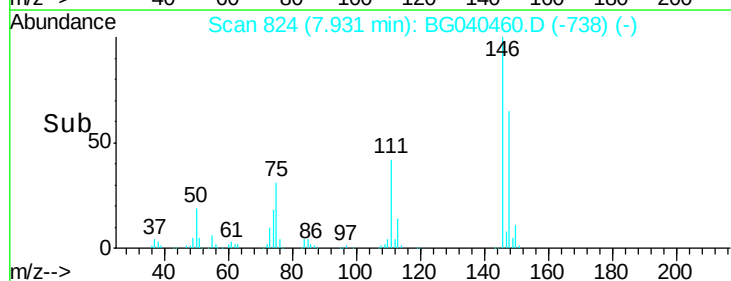
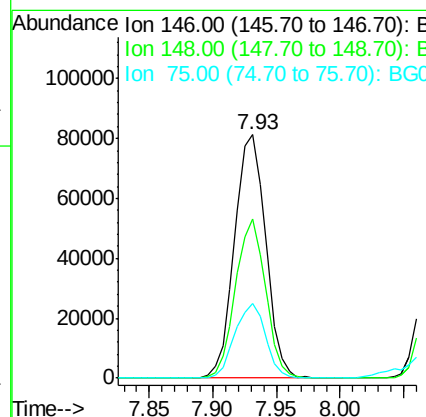
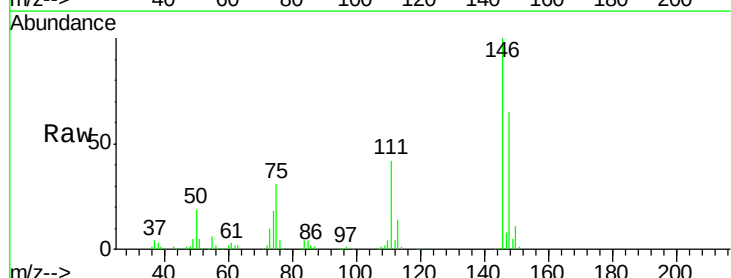
Manual Integrations
 APPROVED

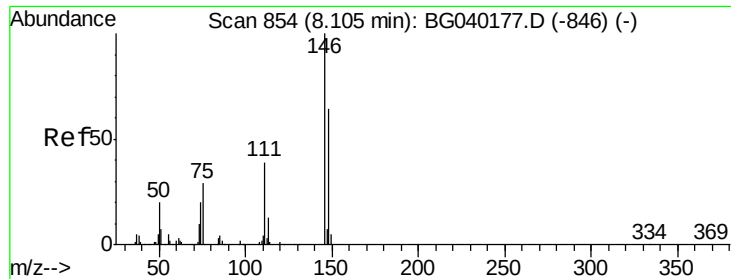
Sohil
 4/15/2019 2:24:05 PM



#12
 1,3-Dichlorobenzene
 Concen: 37.642 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	137657		
148	65.1	48.2	72.2	
75	30.5	24.1	36.1	





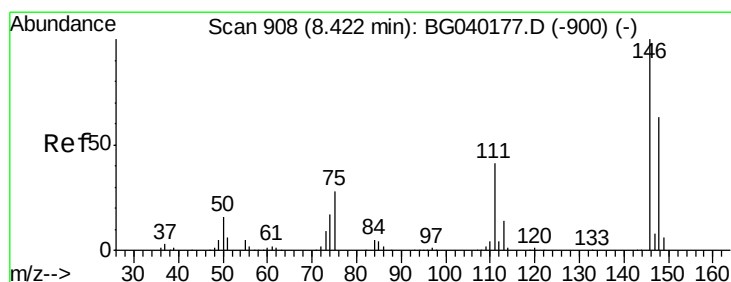
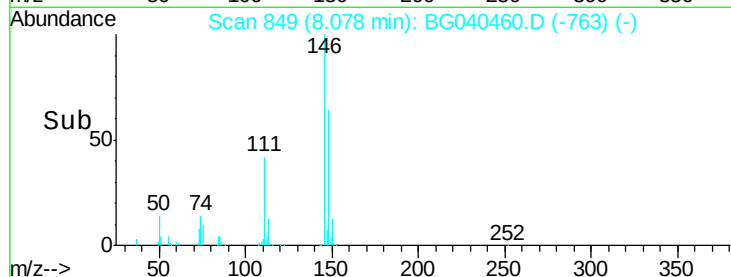
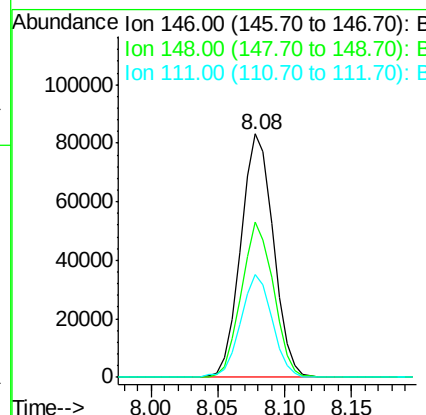
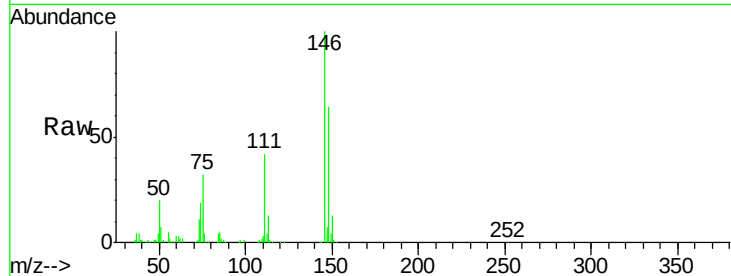
#13
 1,4-Dichlorobenzene
 Concen: 38.483 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampled :
 IDOCSS-02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
111	42.0	31.8	47.6

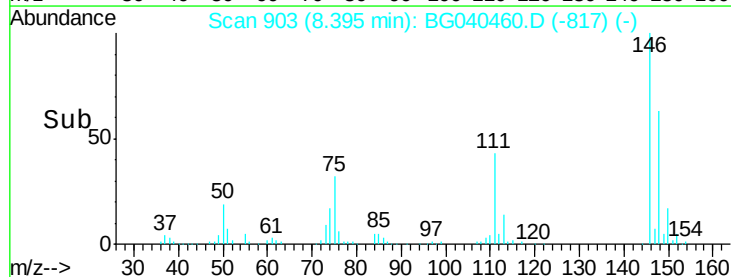
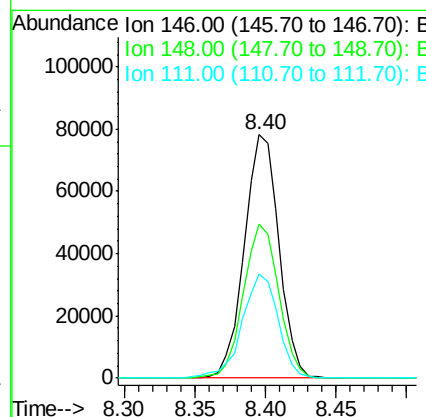
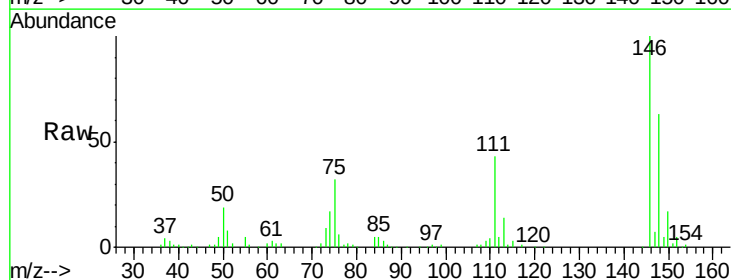
Manual Integrations
 APPROVED

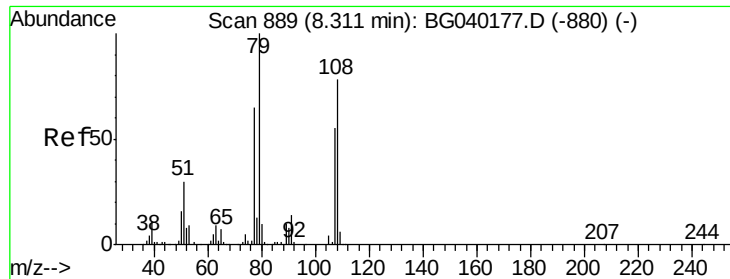
Sohil
 4/15/2019 2:24:05 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.508 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	42.8	33.4	50.0





#15

Benzyl Alcohol

Concen: 38.339 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

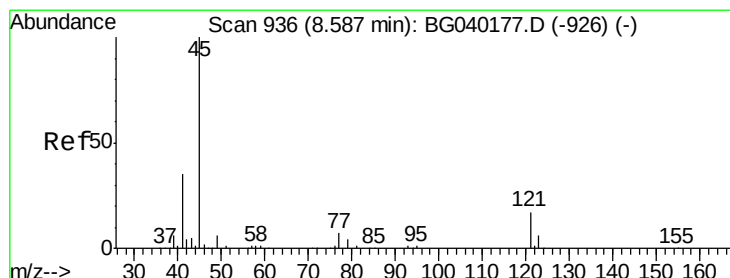
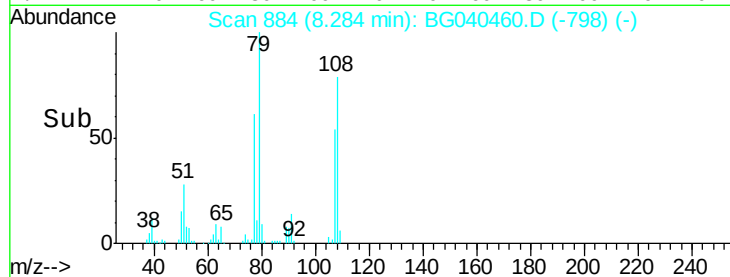
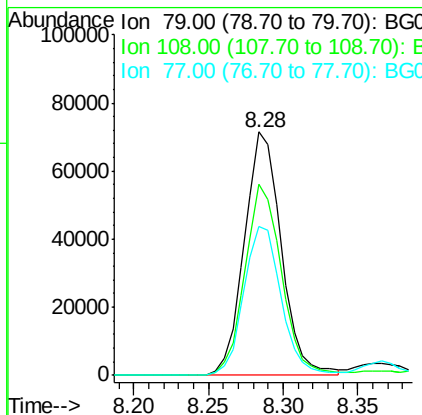
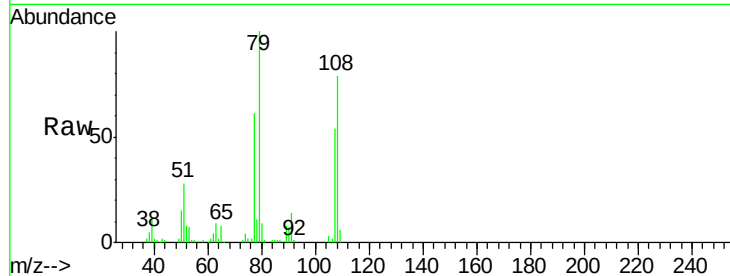
ClientSampleId :

IDOCSS-02

Tgt Ion:	79	Resp:	122631
Ion Ratio	Lower	Upper	
79	100		
108	78.6	62.1	93.1
77	61.2	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.662 ng

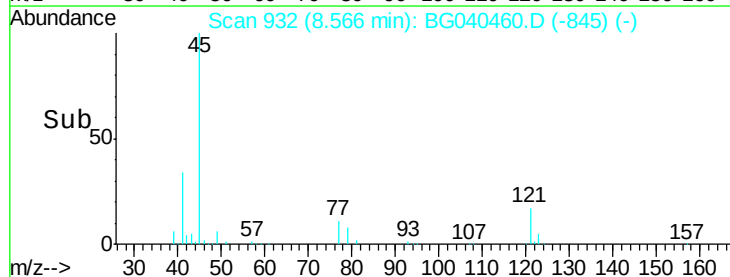
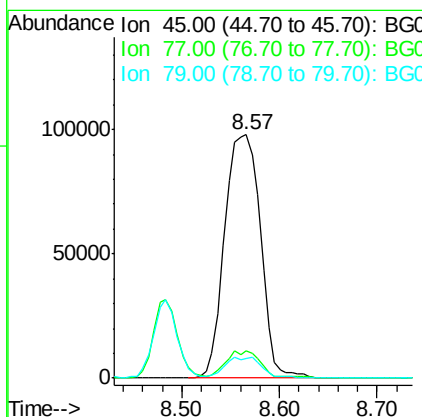
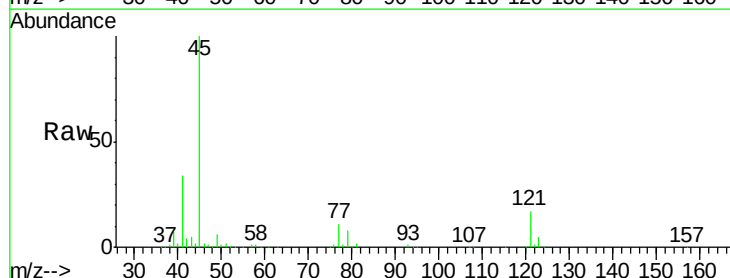
RT: 8.57 min Scan# 932

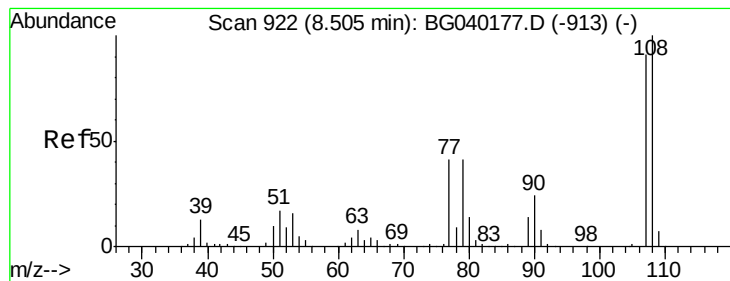
Delta R.T. -0.02 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	45	Resp:	249568
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.4
79	8.0	0.0	28.3





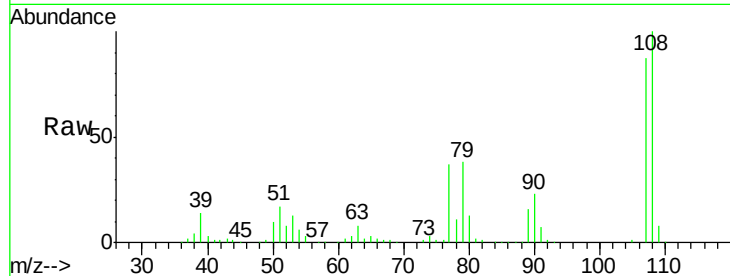
#17
2-Methylphenol
Concen: 41.123 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Instrument :
BNA_G
ClientSampleId :
IDOCSS-02

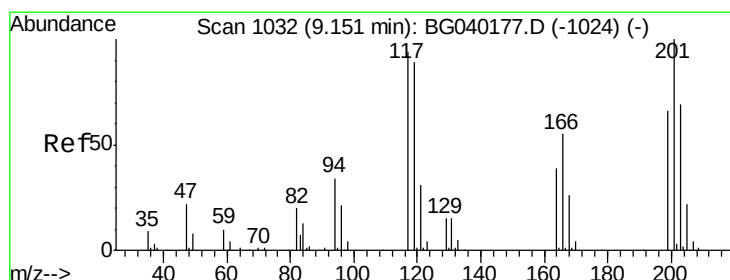
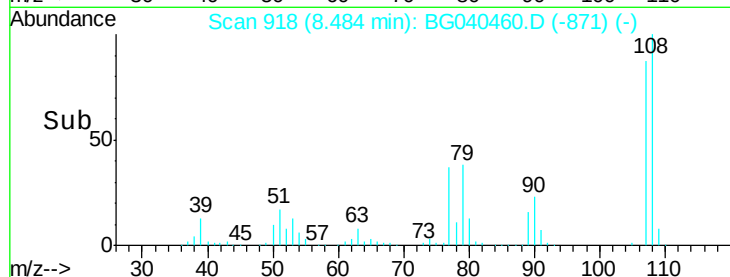
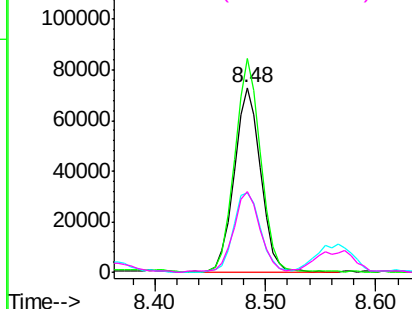
Tgt Ion:	107	Resp:	122672
Ion	Ratio	Lower	Upper
107	100		
108	115.6	88.2	132.4
77	43.3	36.6	55.0
79	43.6	36.5	54.7

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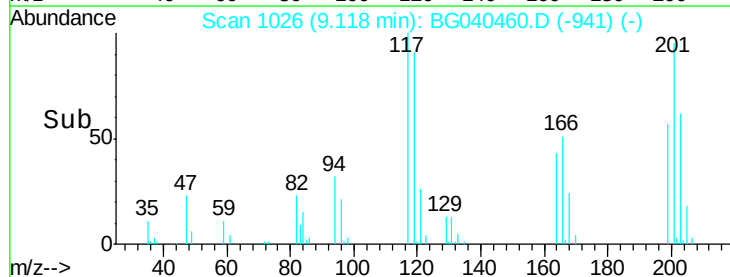
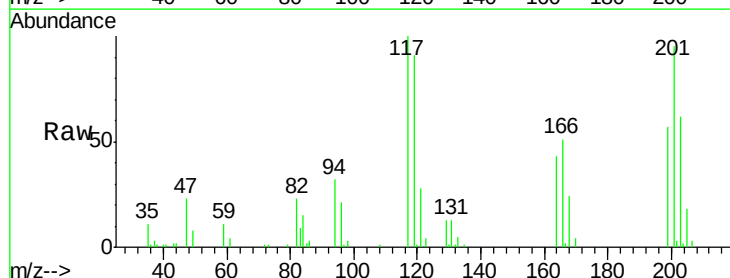
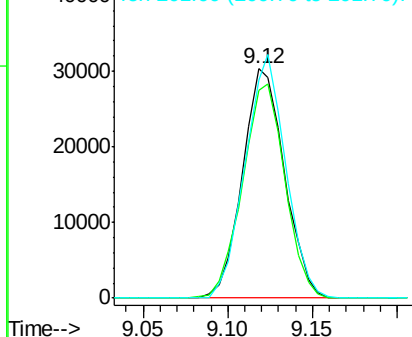
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

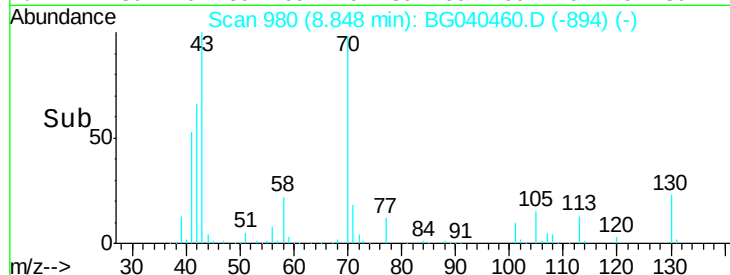
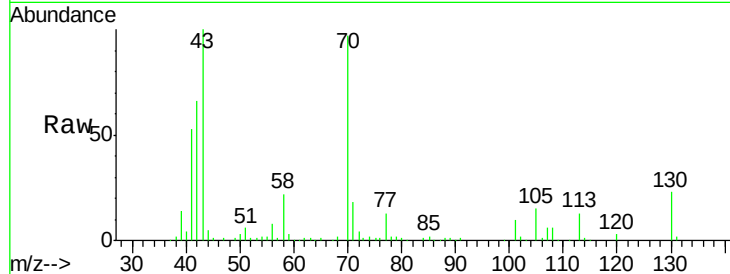
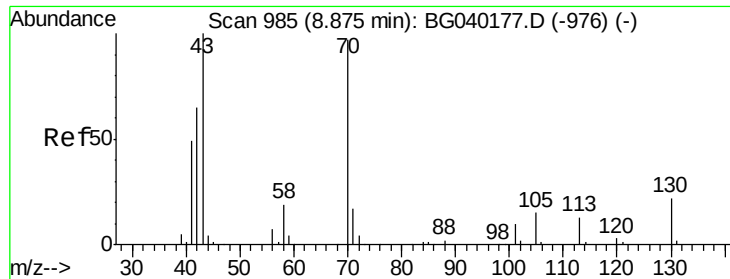


#18
Hexachloroethane
Concen: 37.733 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion:	117	Resp:	52277
Ion	Ratio	Lower	Upper
117	100		
119	90.6	76.6	115.0
201	94.9	85.0	127.4

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





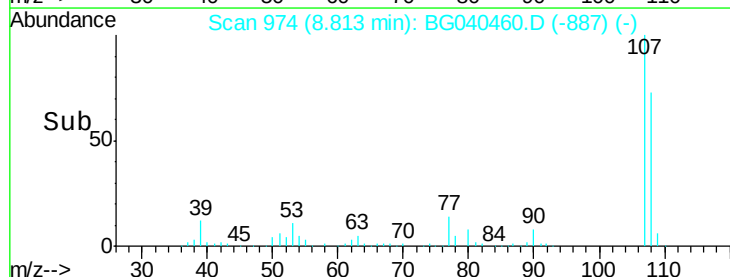
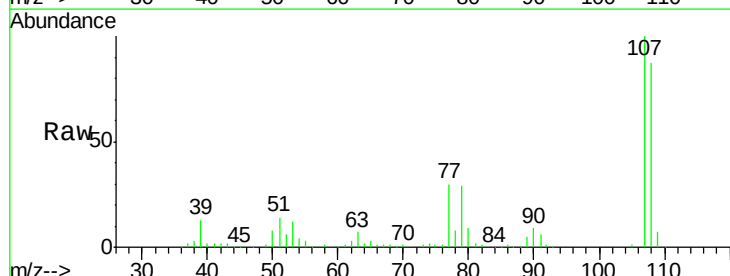
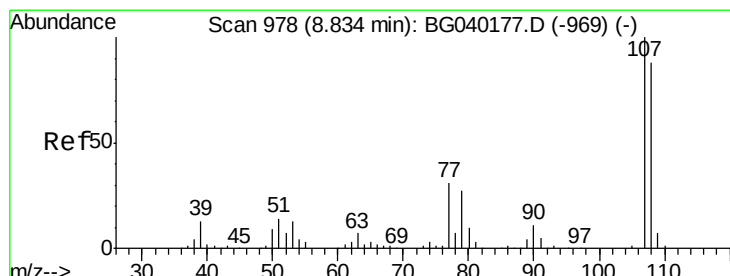
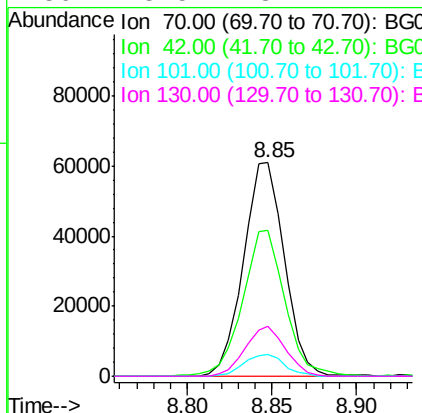
#19
n-Nitroso-di-n-propylamine
Concen: 36.057 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.4	54.0	81.0	
101	10.0	8.6	13.0	
130	23.5	18.2	27.2	

Instrument :
BNA_G
ClientSampleId :
IDOCSS-02

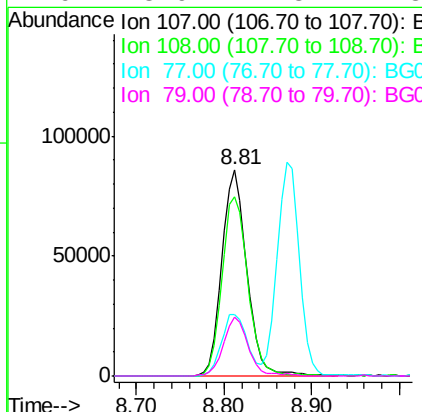
Manual Integrations
APPROVED

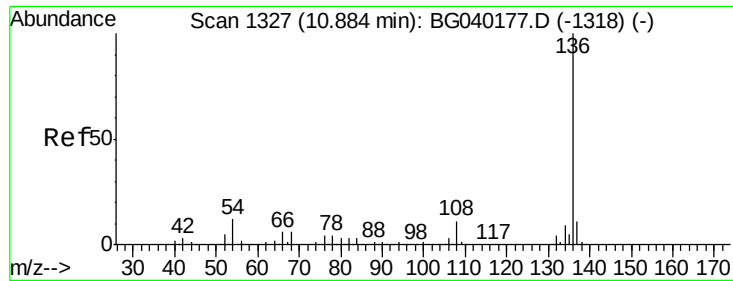
Sohil
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#20
3+4-Methylphenols
Concen: 42.152 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	68.3	108.3	
77	30.0	11.3	51.3	
79	28.9	7.3	47.3	





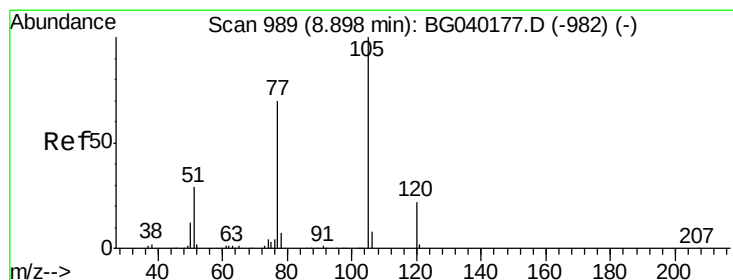
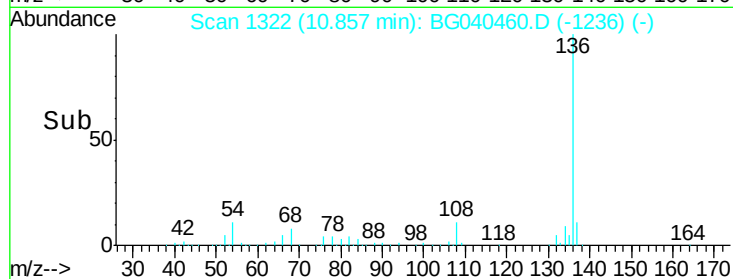
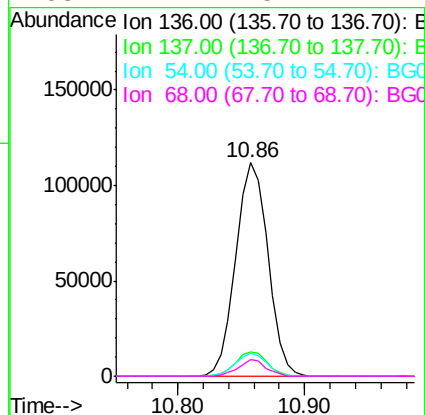
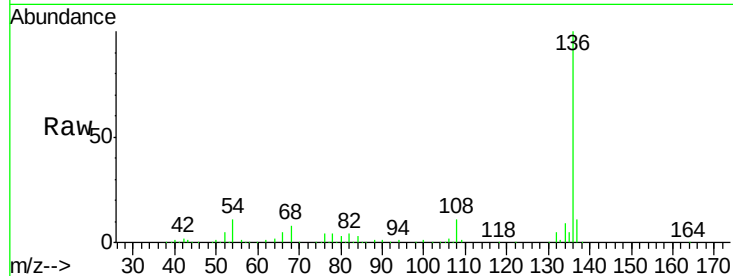
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Instrument :
BNA_G
ClientSampleId :
IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	197466		
137	11.2	8.9	13.3	
54	10.6	9.6	14.4	
68	7.7	5.1	7.7	

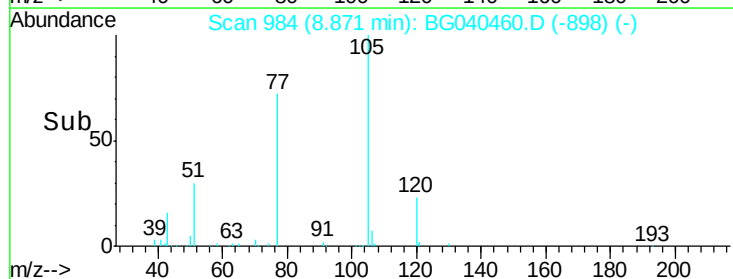
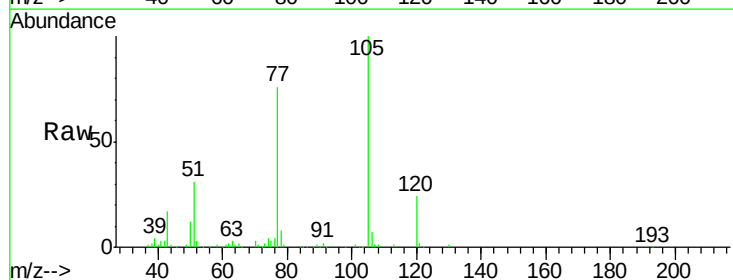
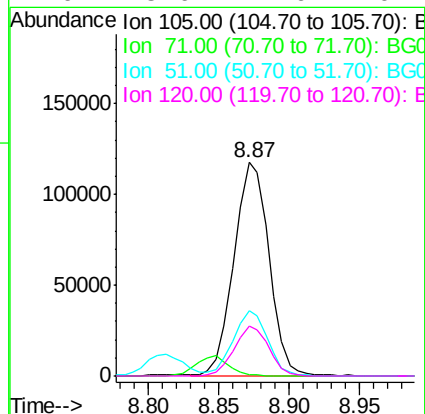
Manual Integrations
APPROVED

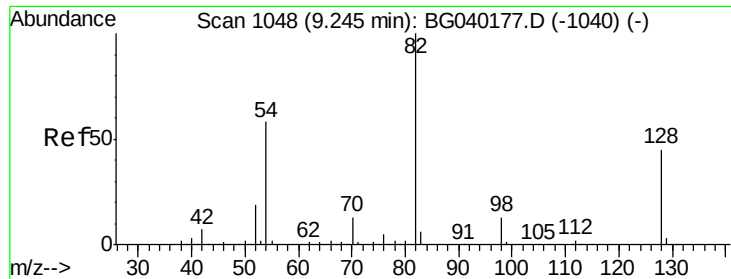
Sohil
4/15/2019 2:24:05 PM



#22
Acetophenone
Concen: 41.173 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	202810		
71	0.8	0.6	1.0	
51	30.9	25.1	37.7	
120	23.6	17.6	26.4	





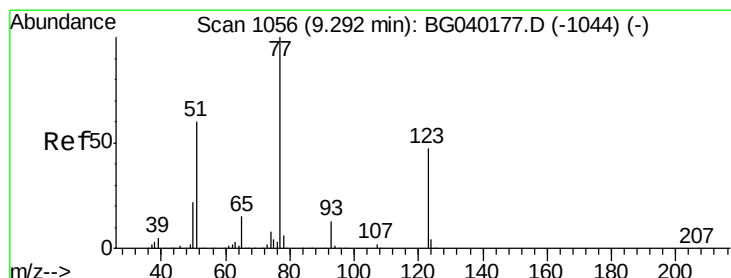
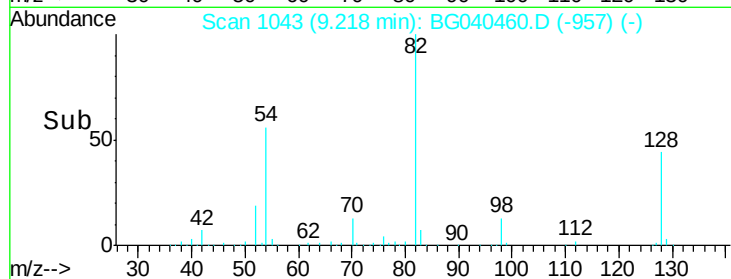
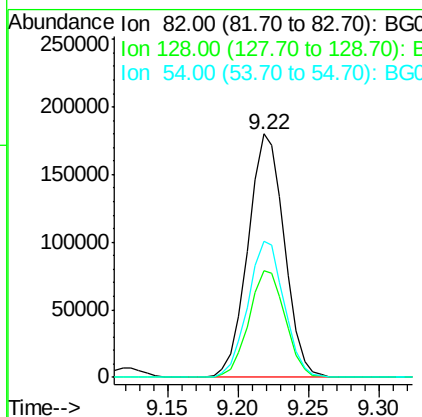
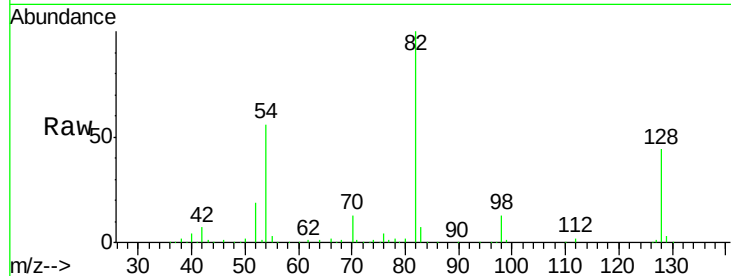
#23
Nitrobenzene-d5
Concen: 87.564 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Instrument :
BNA_G
ClientSampled :
IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	325302		
128	43.8	35.8	53.8	
54	55.7	46.2	69.2	

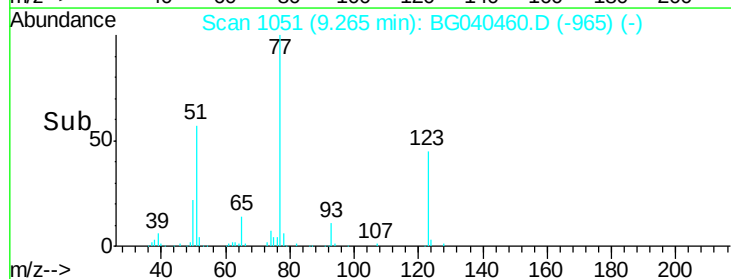
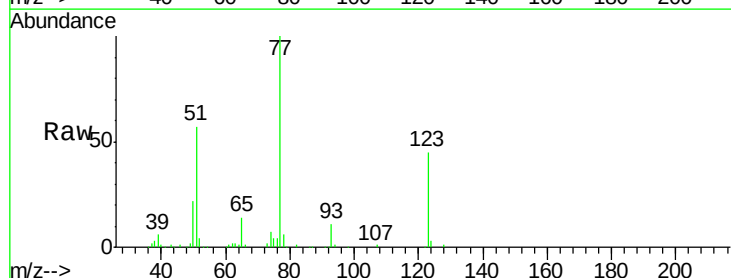
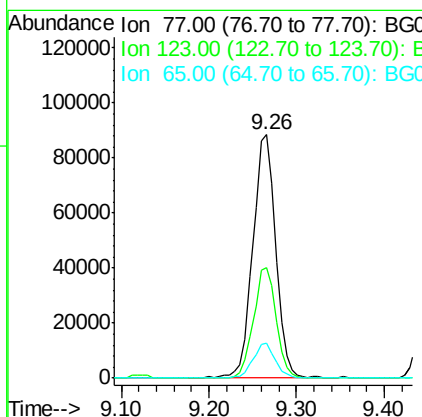
Manual Integrations
APPROVED

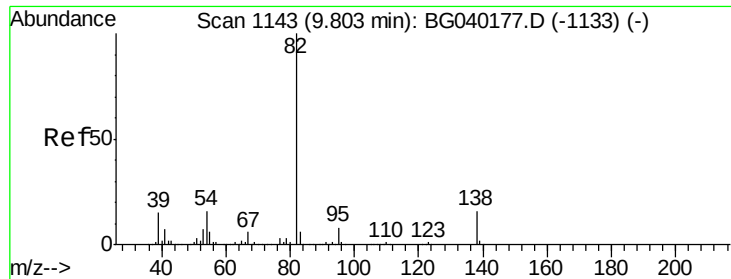
Sohil
4/15/2019 2:24:05 PM



#24
Nitrobenzene
Concen: 40.902 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	157350		
123	45.5	37.8	56.6	
65	14.1	12.0	18.0	





#25

Isophorone

Concen: 39.552 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

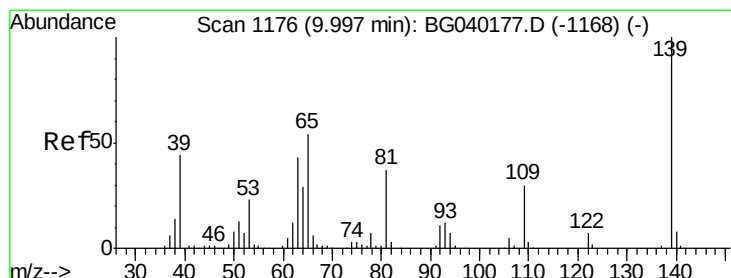
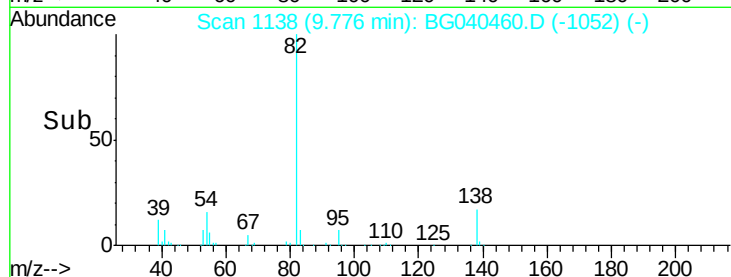
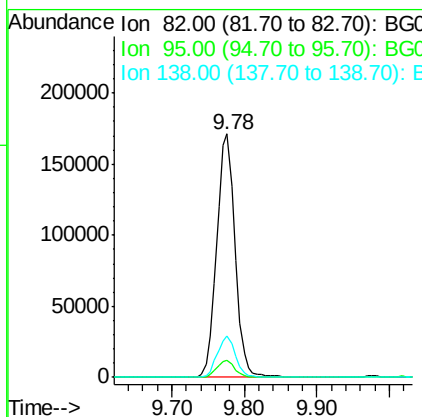
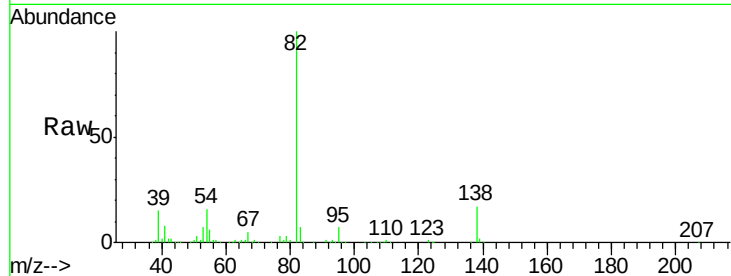
ClientSampleId :

IDOCSS-02

Tgt Ion:	82	Resp:	302333
Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	17.1	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.992 ng

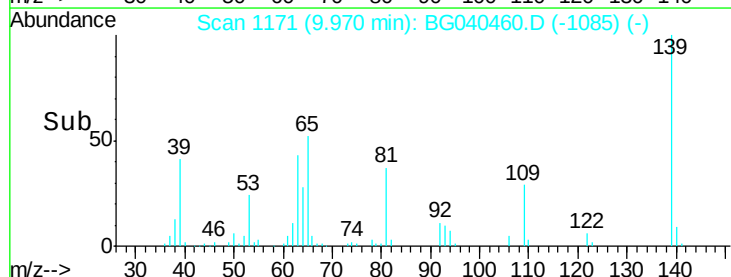
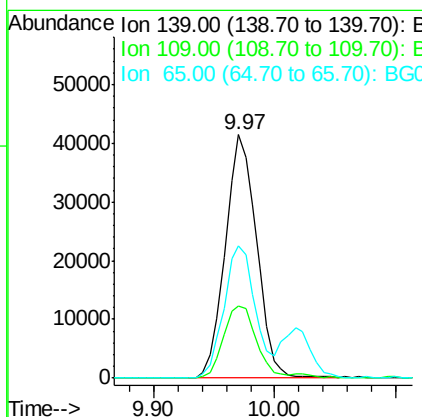
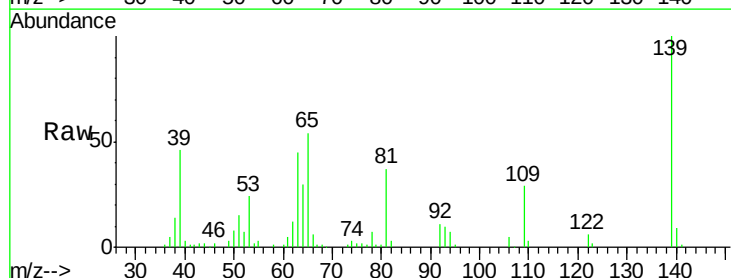
RT: 9.97 min Scan# 1171

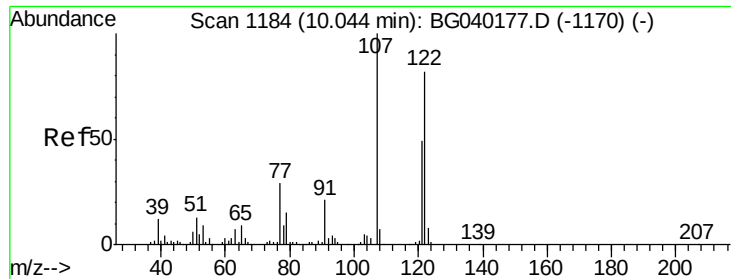
Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	139	Resp:	74723
Ion	Ratio	Lower	Upper
139	100		
109	29.5	24.1	36.1
65	54.5	43.0	64.6





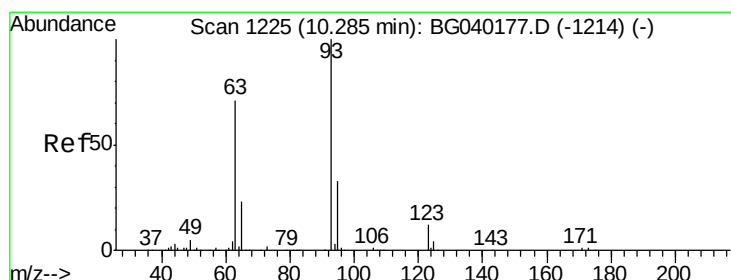
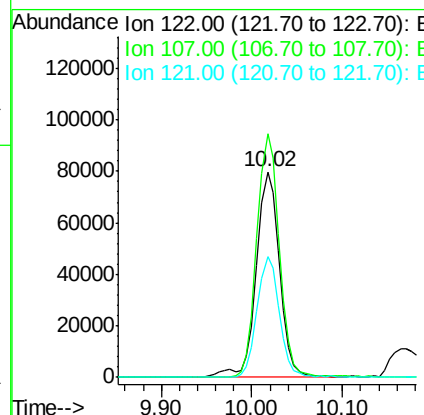
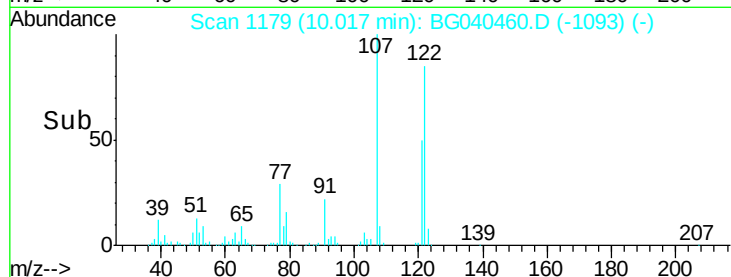
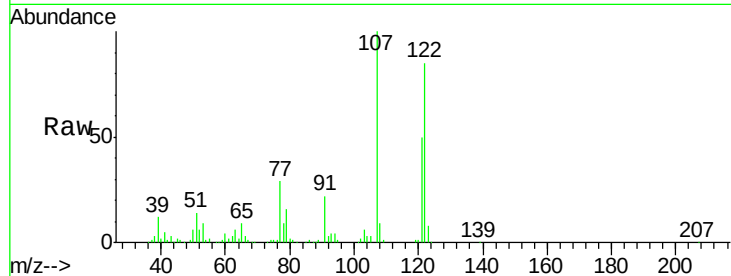
#27
 2,4-Dimethylphenol
 Concen: 49.164 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	142354		
107	118.3	97.4	146.2	
121	58.7	47.7	71.5	

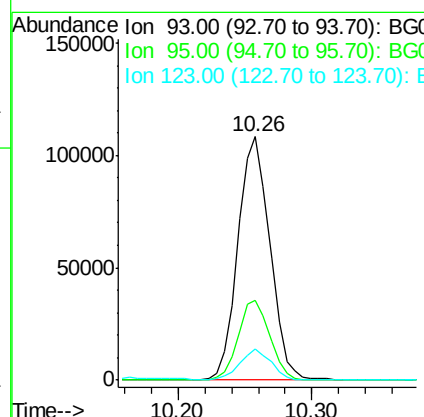
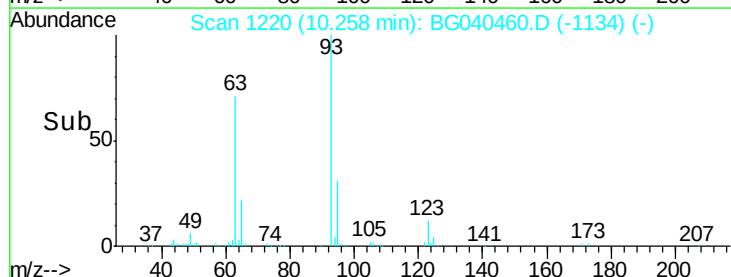
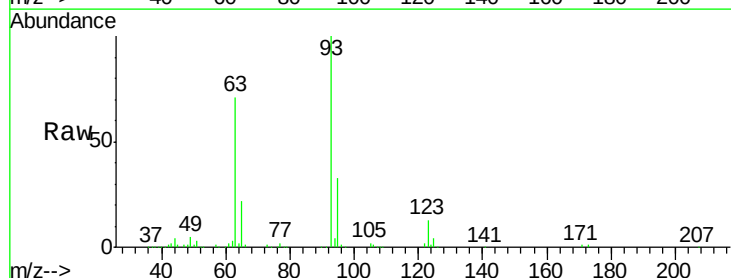
Manual Integrations
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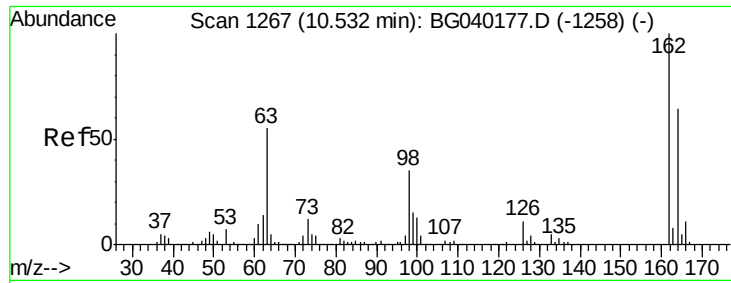
Sohil
 4/15/2019 2:24:05 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.801 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179994		
95	32.8	26.2	39.4	
123	12.6	9.4	14.0	





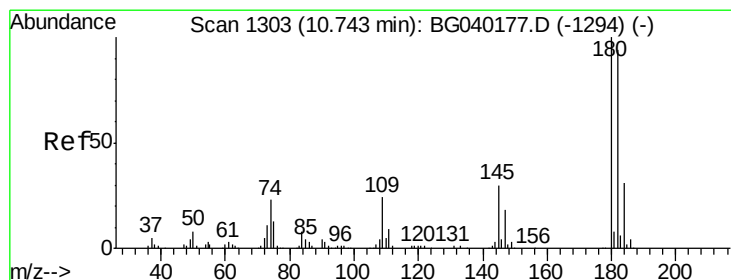
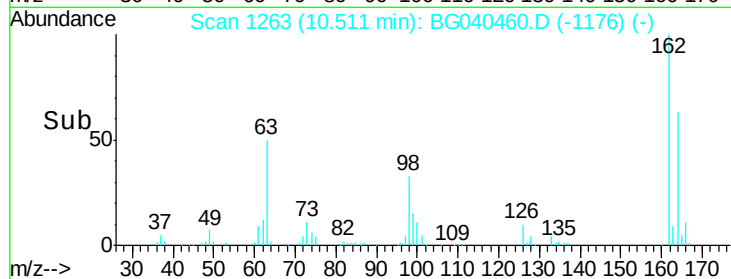
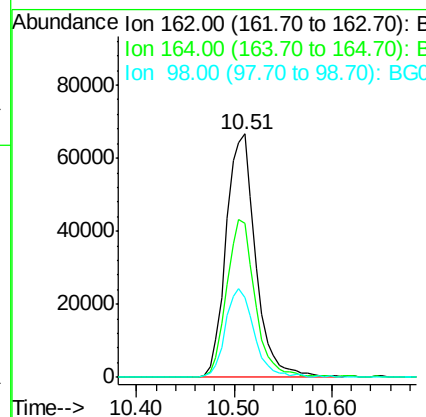
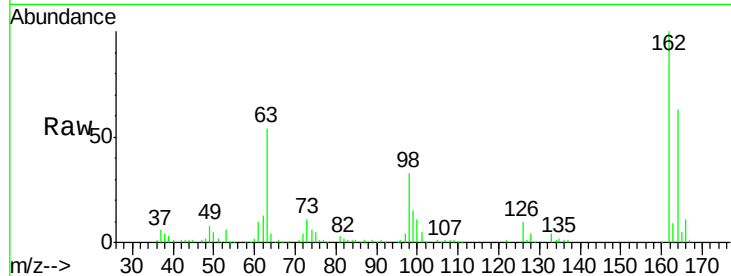
#29
 2,4-Dichlorophenol
 Concen: 44.412 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampled :
 IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	139581		
164	63.5	43.9	83.9	
98	32.9	15.6	55.6	

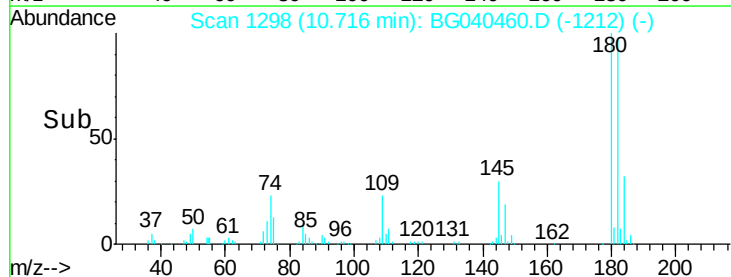
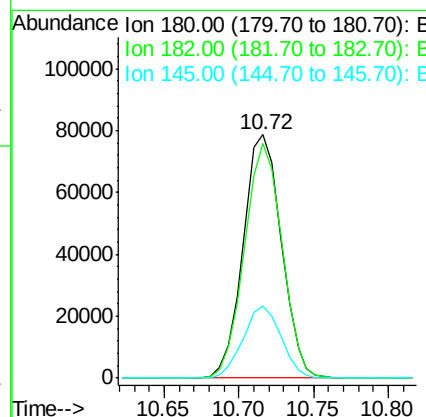
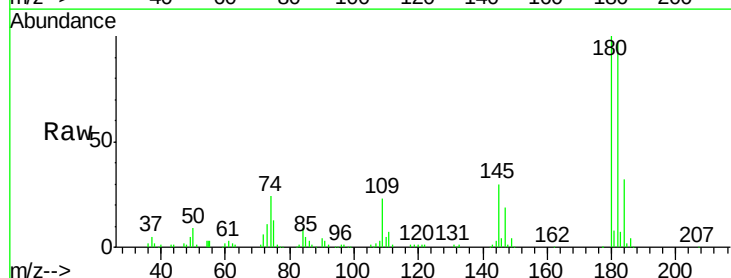
Manual Integrations
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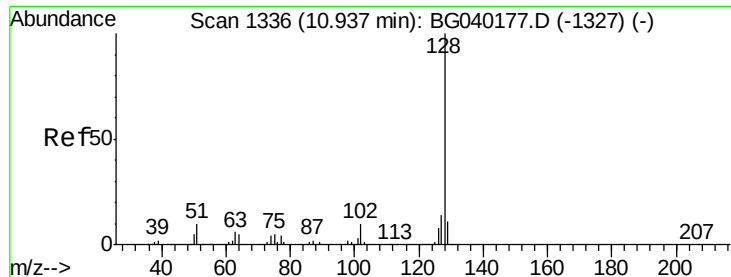
Sohil
 4/15/2019 2:24:05 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.405 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	139436		
182	96.6	75.1	112.7	
145	29.6	24.1	36.1	





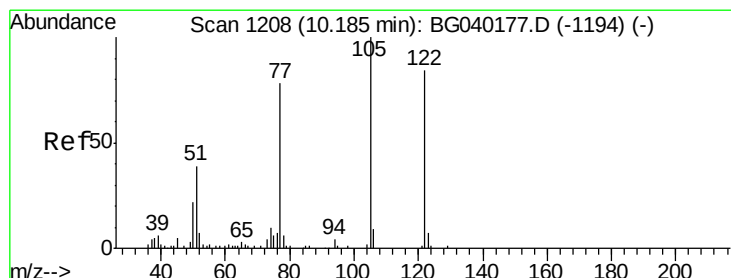
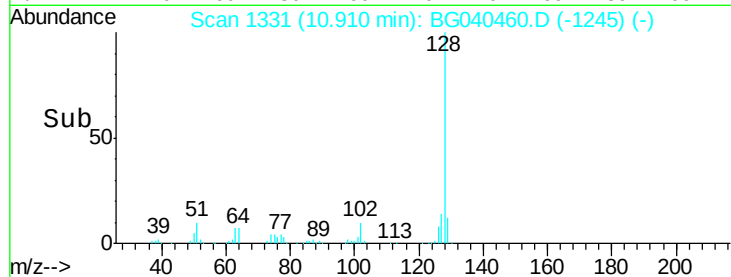
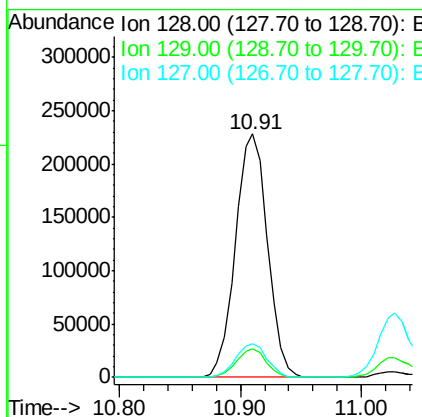
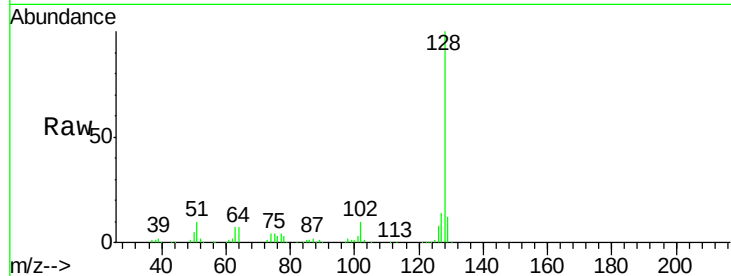
#31
Naphthalene
Concen: 41.504 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Instrument :
BNA_G
ClientSampleId :
IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	420088		
129	11.7	8.9	13.3	
127	13.9	11.4	17.0	

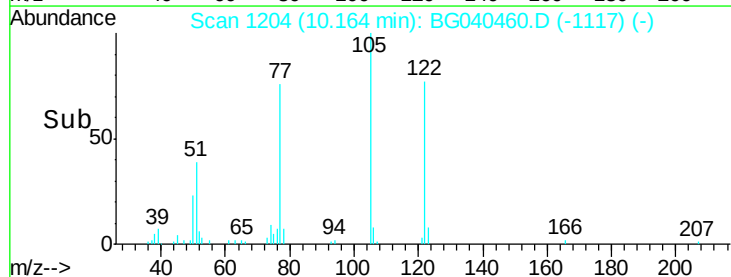
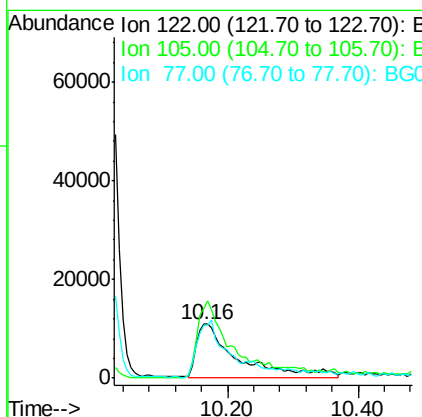
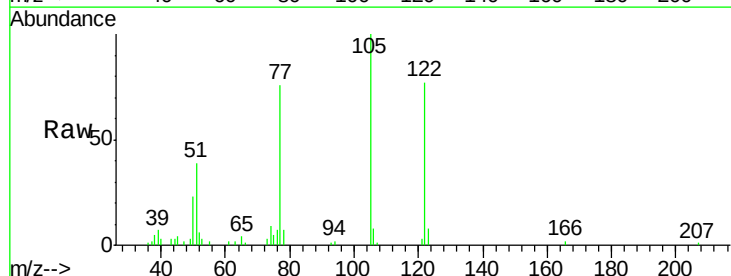
Manual Integrations
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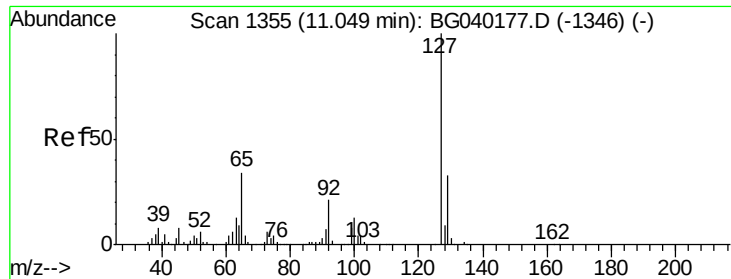
Sohil
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#32
Benzoic acid
Concen: 27.934 ng m
RT: 10.16 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48868		
105	129.5	98.2	138.2	
77	98.7	73.6	113.6	





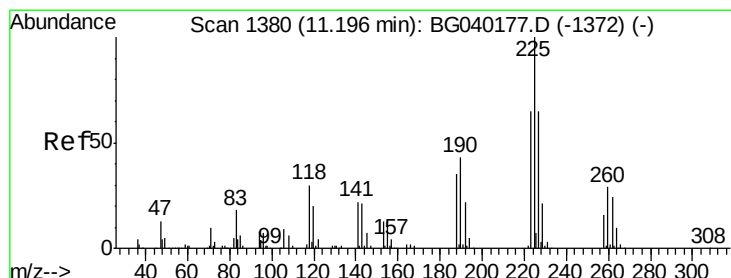
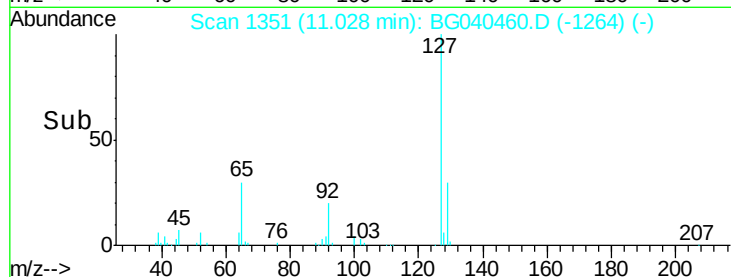
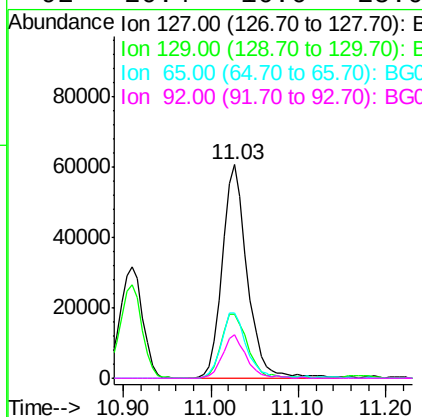
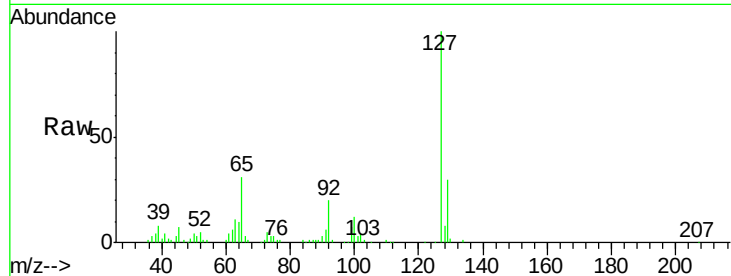
#33
4-Chloroaniline
Concen: 27.682 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Instrument :
BNA_G
ClientSampleId :
IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	119515		
129	29.8	26.6	40.0	
65	30.8	27.0	40.4	
92	20.4	16.6	25.0	

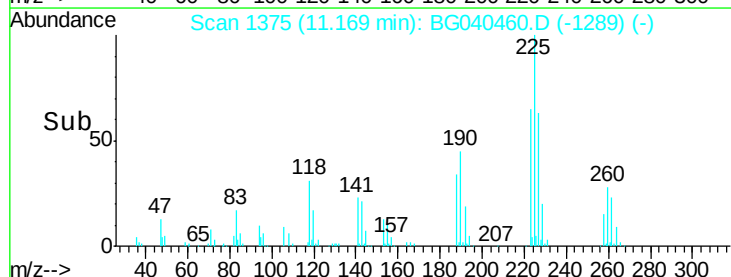
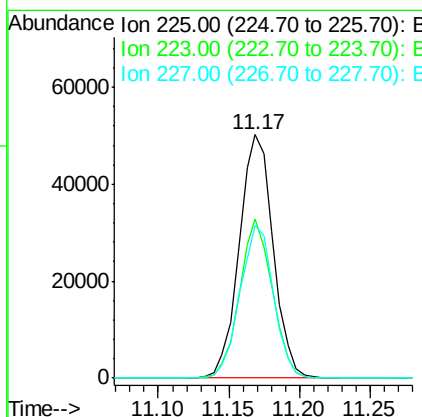
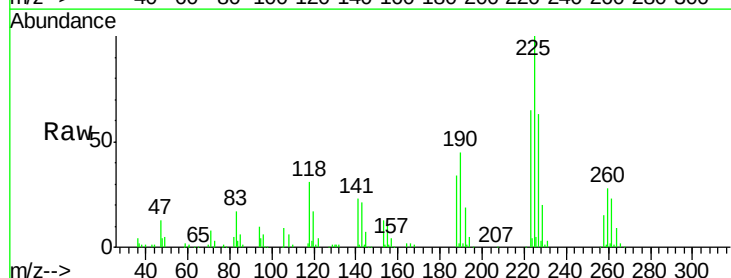
Manual Integrations
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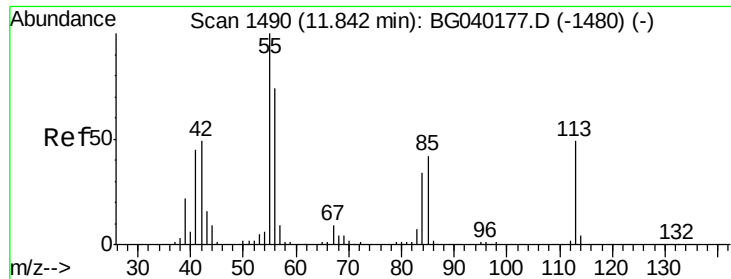
Sohil
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#34
Hexachlorobutadiene
Concen: 38.175 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	84256		
223	65.3	51.8	77.8	
227	62.5	54.9	82.3	





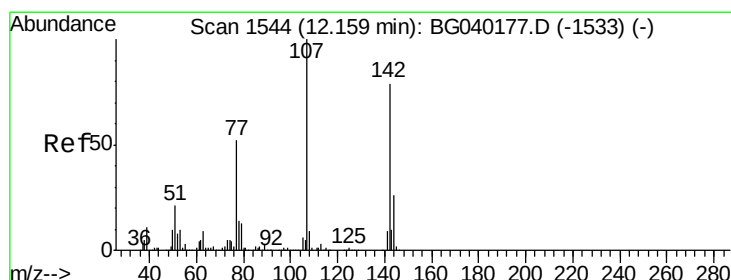
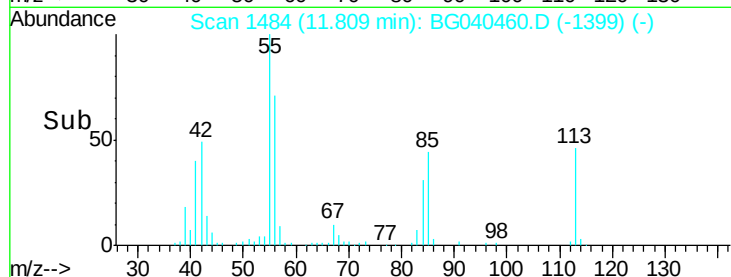
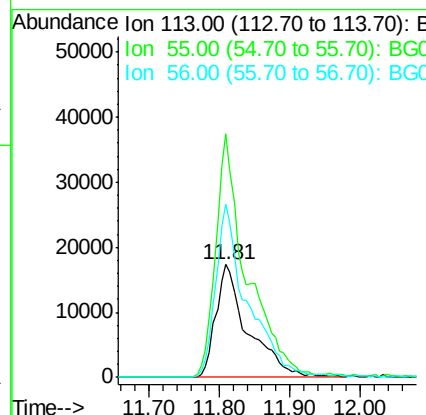
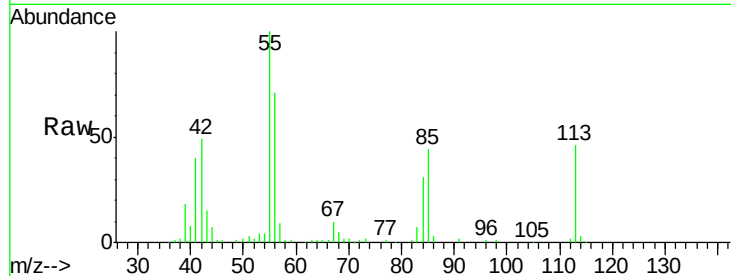
#35
 Caprolactam
 Concen: 44.166 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampled :
 IDOCSS-02

Tgt Ion: 113 Resp: 55085
 Ion Ratio Lower Upper
 113 100
 55 216.3 184.2 224.2
 56 153.6 131.3 171.3

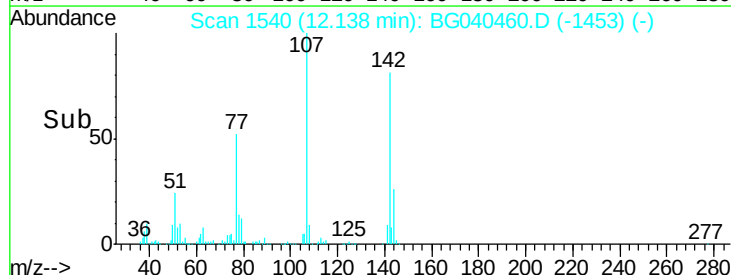
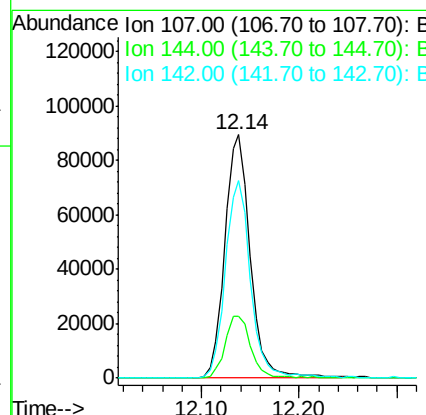
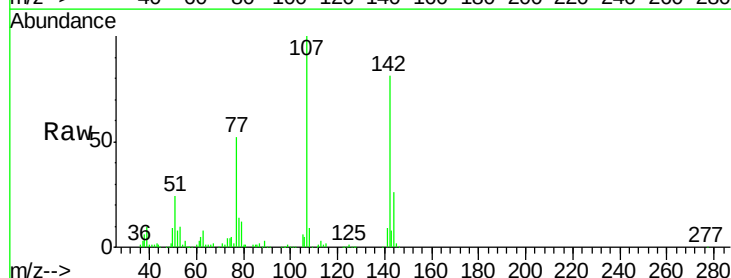
Manual Integrations
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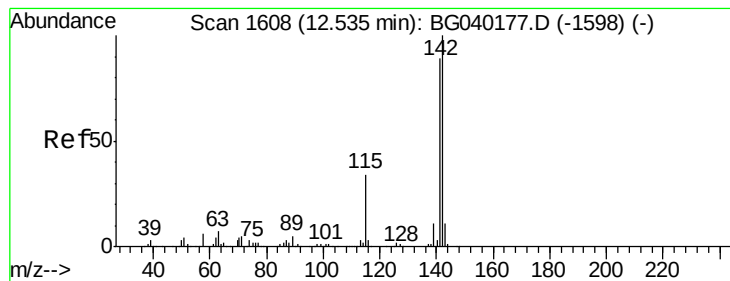
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 44.756 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion: 107 Resp: 161707
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 80.9 63.1 94.7





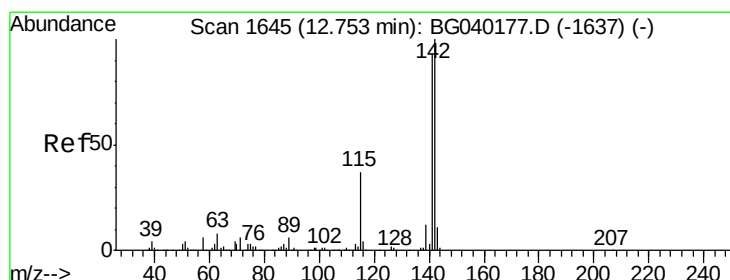
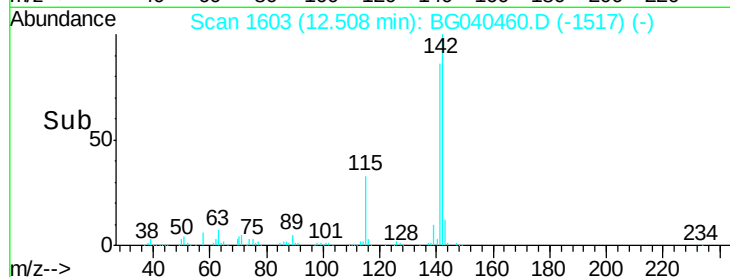
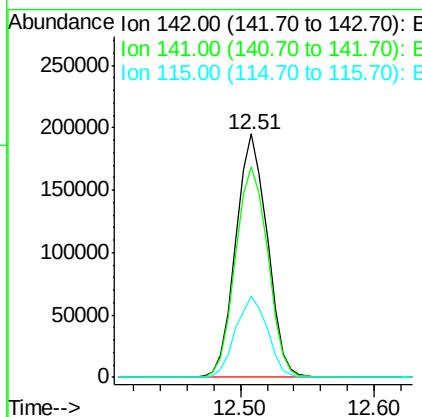
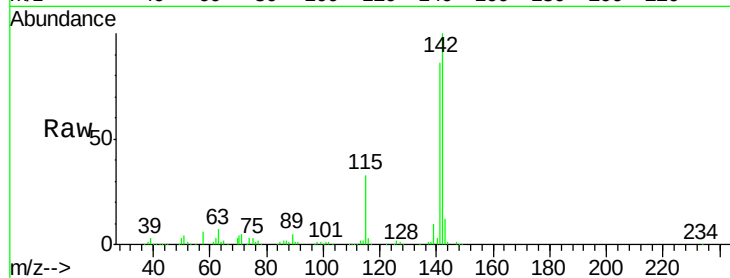
#37
 2-Methylnaphthalene
 Concen: 42.727 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.0	106.6
115	33.4	27.3	40.9

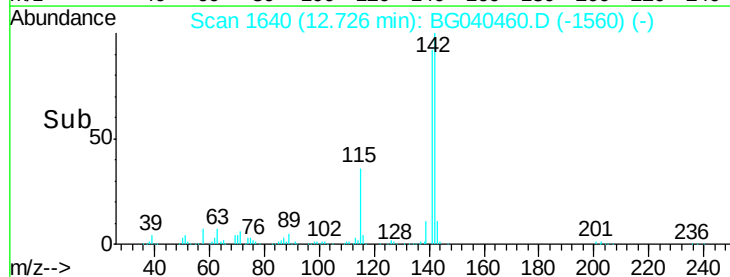
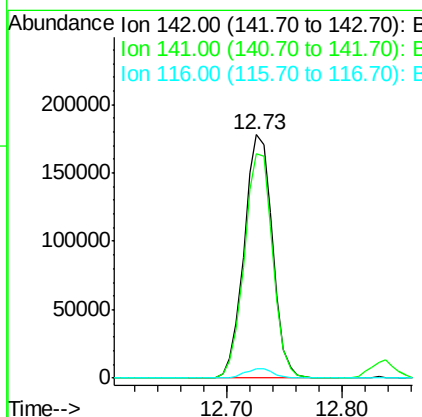
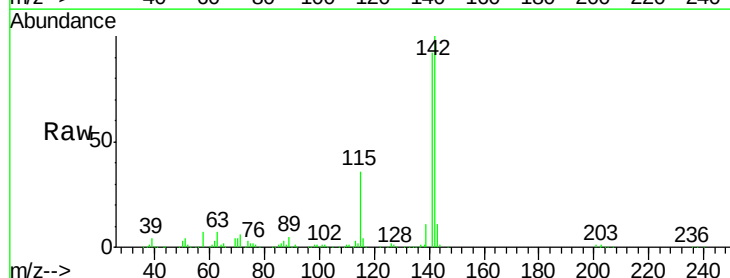
Manual Integrations
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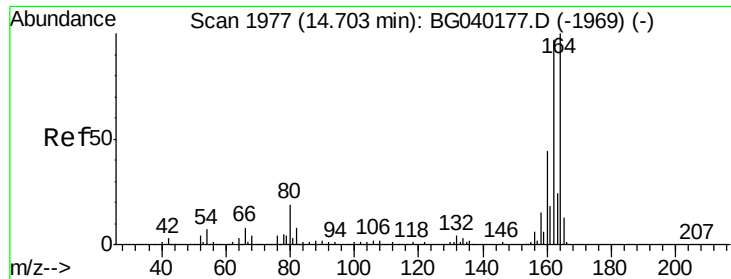
Sohil
 4/15/2019 2:24:05 PM



#38
 1-Methylnaphthalene
 Concen: 41.786 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.2	111.4
116	4.0	3.0	4.4





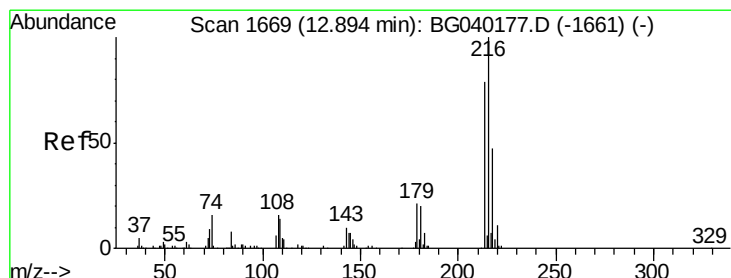
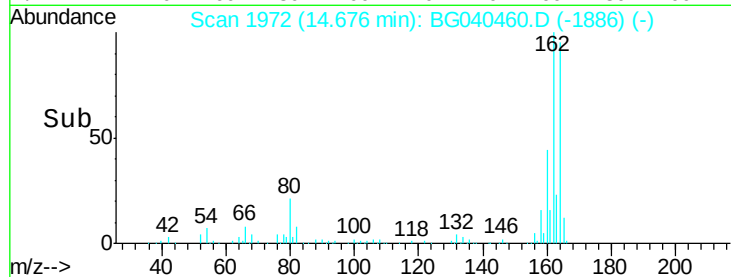
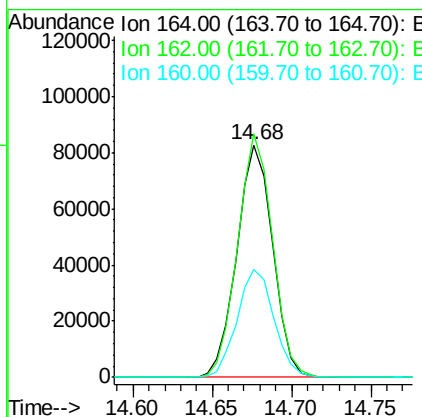
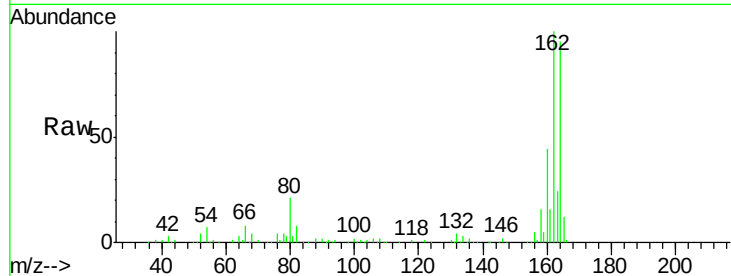
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Instrument :
BNA_G
ClientSampled :
IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	129684		
162	104.8	77.4	116.2	
160	46.6	35.3	52.9	

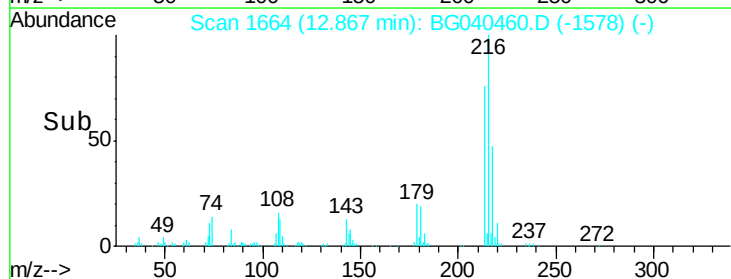
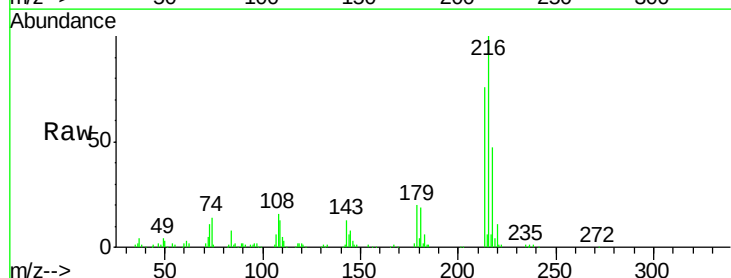
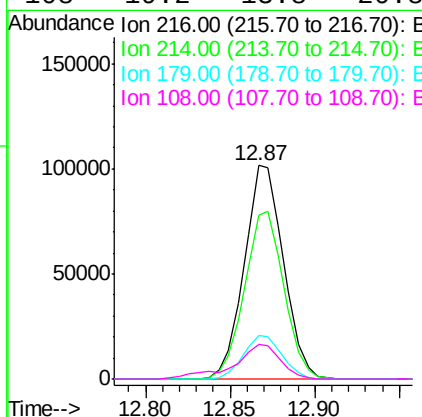
Manual Integrations
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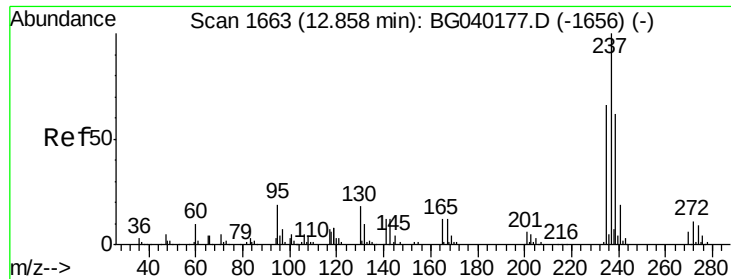
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.748 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	163834		
214	78.5	63.5	95.3	
179	20.1	16.6	25.0	
108	19.2	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 76.282 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

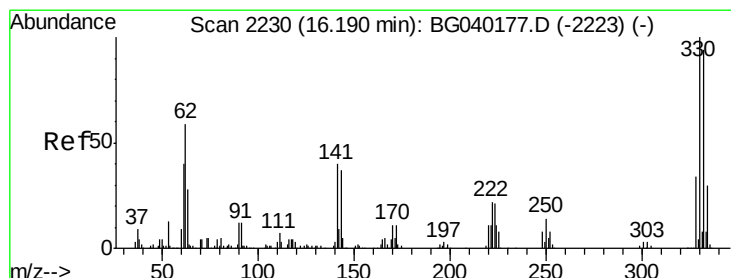
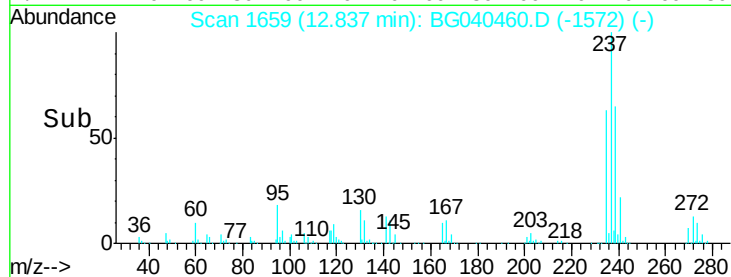
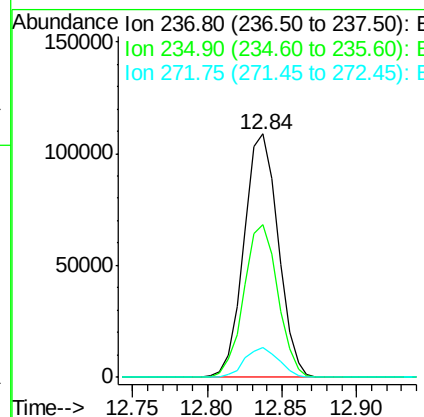
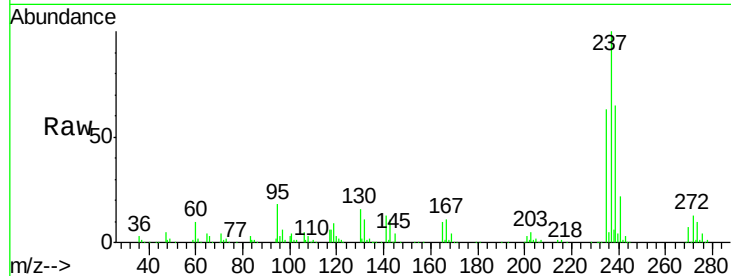
ClientSampled :

IDOCSS-02

Tgt Ion:	237	Resp:	172640
Ion Ratio	Lower	Upper	
237	100		
235	62.8	46.2	86.2
272	12.5	0.0	30.5

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 156.538 ng

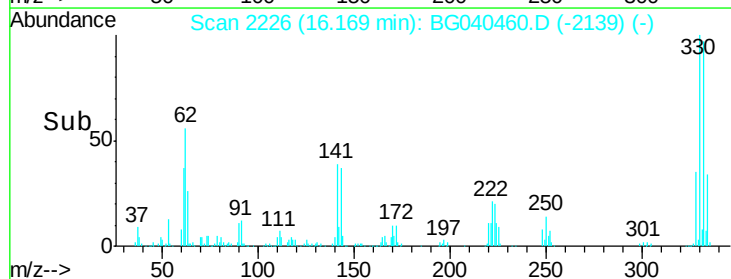
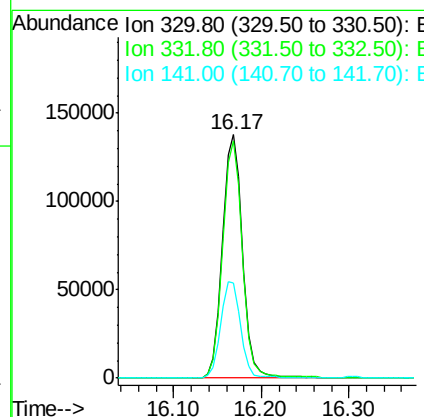
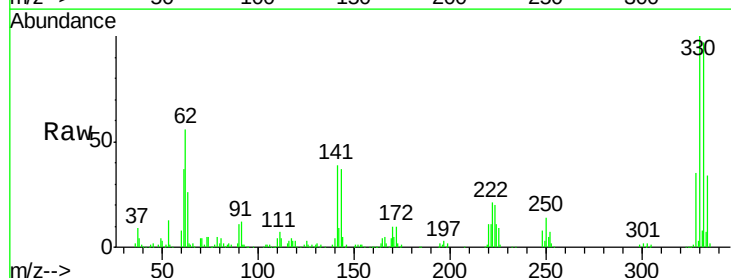
RT: 16.17 min Scan# 2226

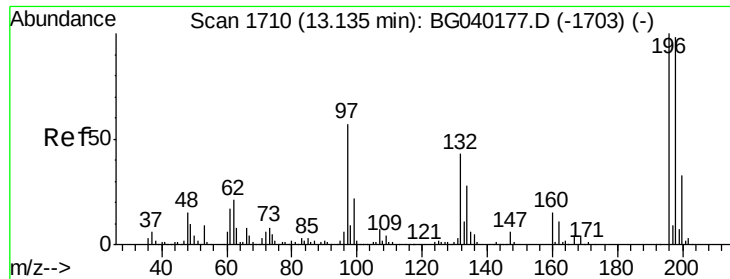
Delta R.T. -0.02 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	330	Resp:	219395
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.6	115.0
141	39.5	32.6	48.8





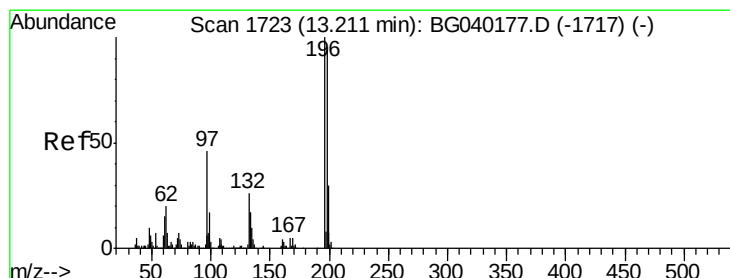
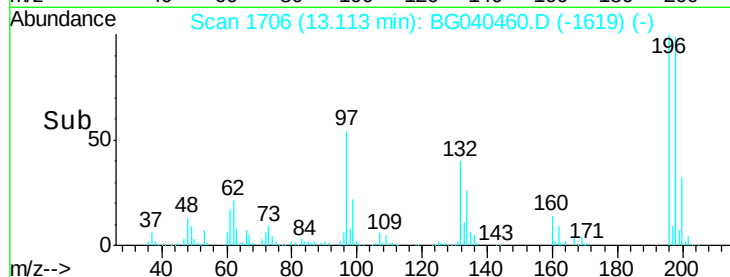
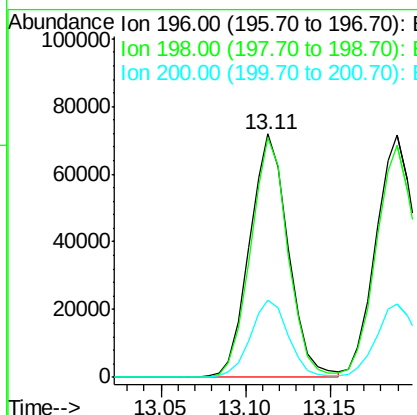
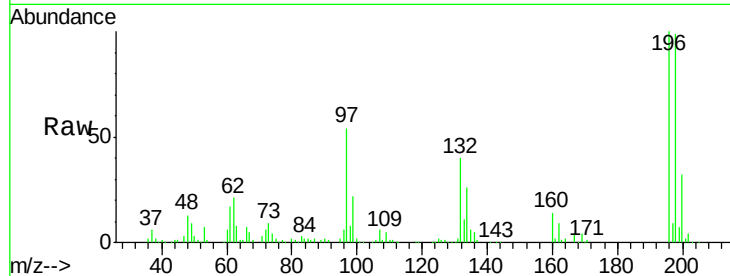
#43
 2,4,6-Trichlorophenol
 Concen: 42.930 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampleID :
 IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114084		
198	98.7	78.3	117.5	
200	31.5	26.0	39.0	

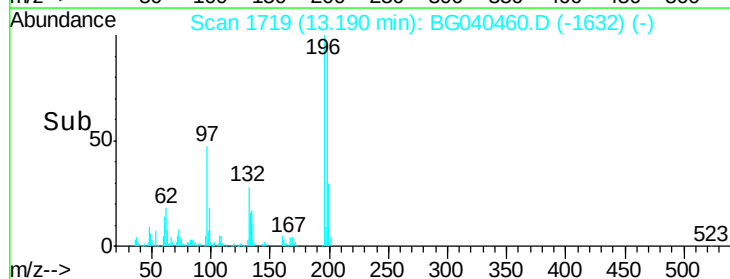
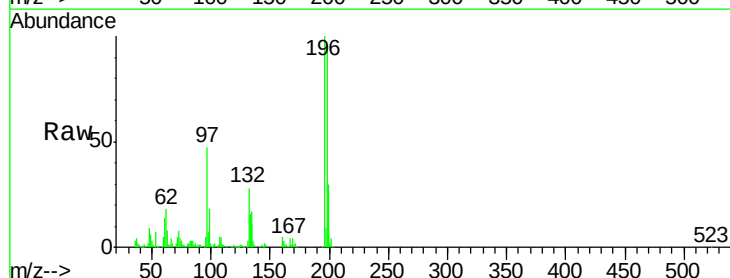
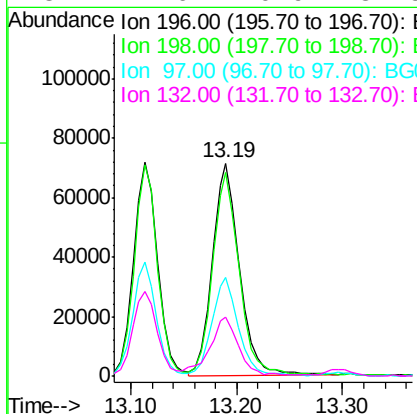
Manual Integrations
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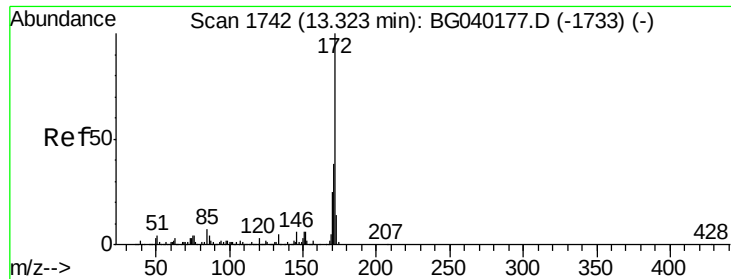
Sohil
 4/15/2019 2:24:05 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.007 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127469		
198	95.5	75.0	112.6	
97	46.5	37.3	55.9	
132	27.6	20.9	31.3	





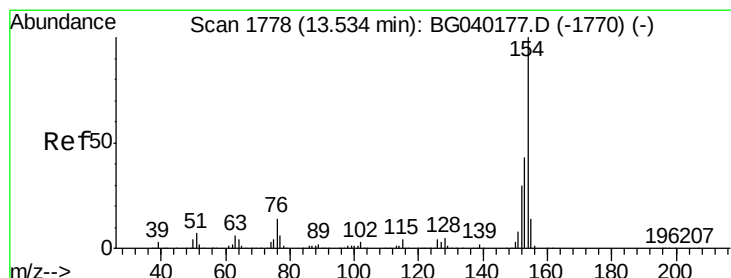
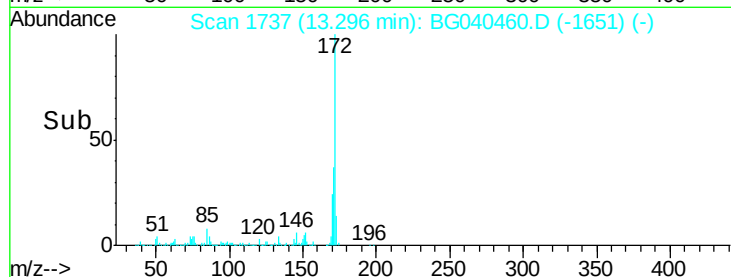
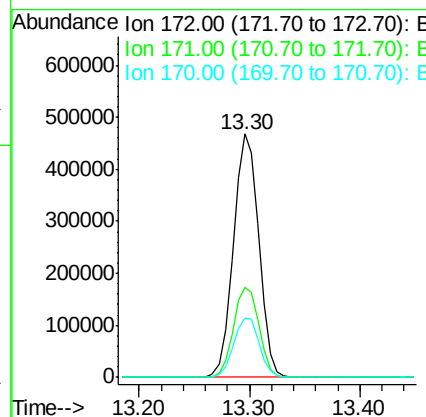
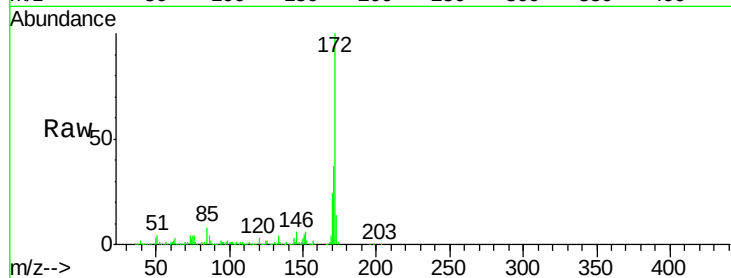
#45
2-Fluorobiphenyl
Concen: 85.989 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Instrument :
BNA_G
ClientSampleId :
IDOCSS-02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.5	45.7
170	24.2	20.1	30.1

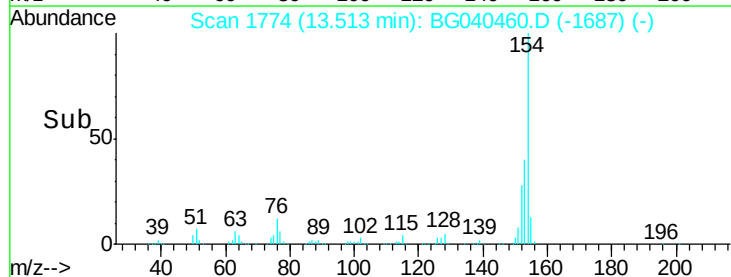
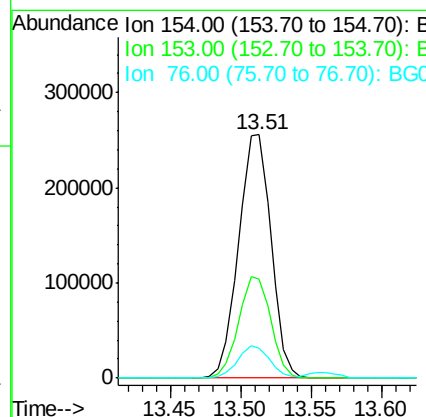
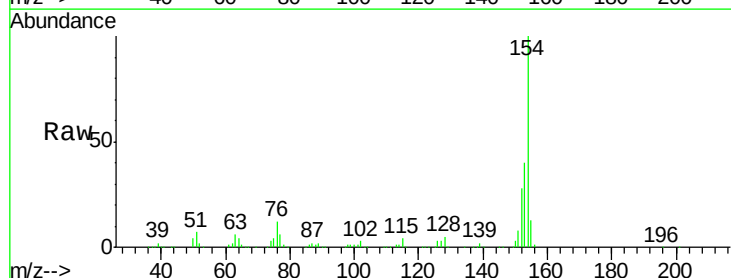
Manual Integrations
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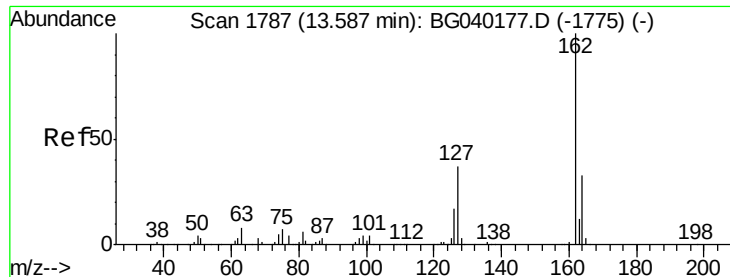
Sohil
4/15/2019 2:24:05 PM



#46
1,1'-Biphenyl
Concen: 40.196 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	22.5	62.5
76	12.4	0.0	33.7





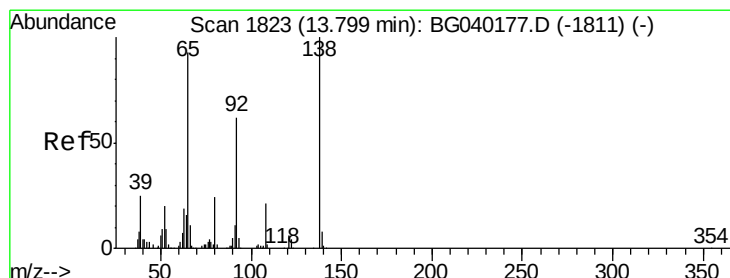
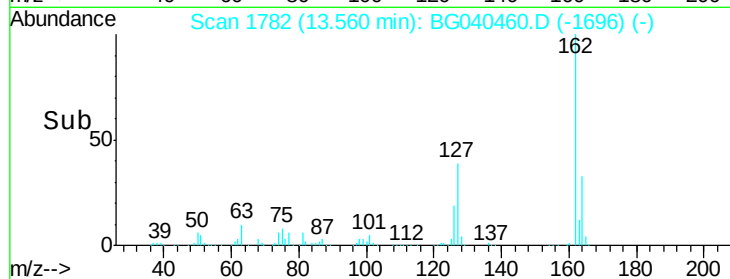
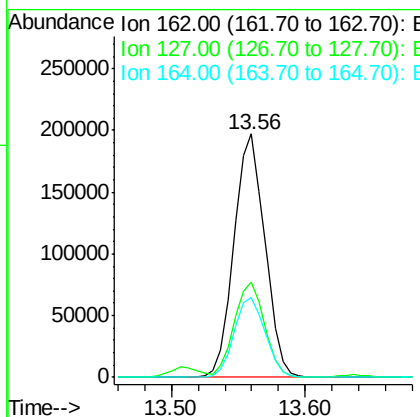
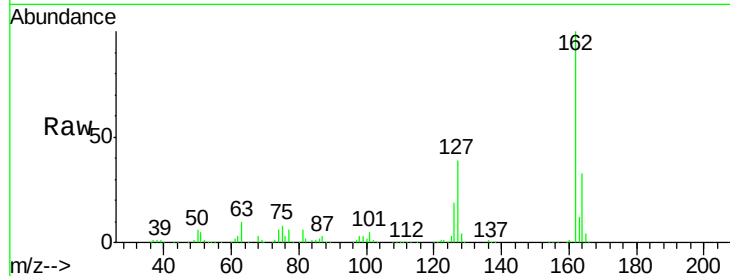
#47
 2-Chloronaphthalene
 Concen: 40.325 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampled :
 IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	316947		
127	39.1	30.6	45.8	
164	32.8	26.2	39.4	

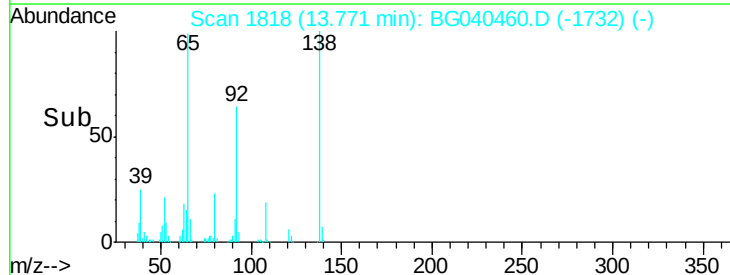
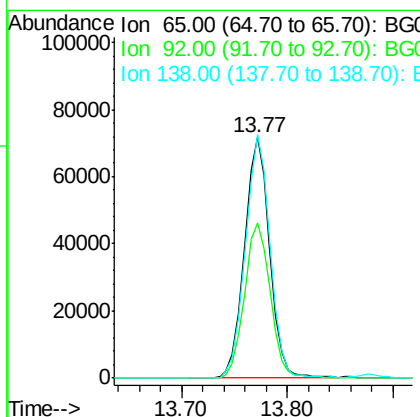
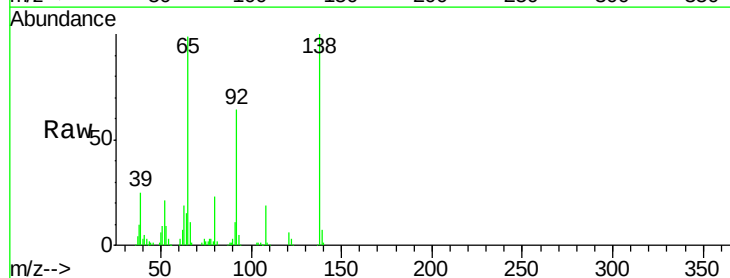
Manual Integrations
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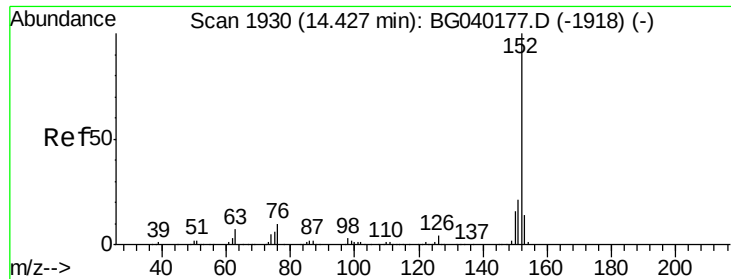
Sohil
 4/15/2019 2:24:05 PM



#48
 2-Nitroaniline
 Concen: 44.654 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	118388		
92	64.2	53.8	80.6	
138	101.1	86.3	129.5	





#49

Acenaphthylene

Concen: 40.636 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

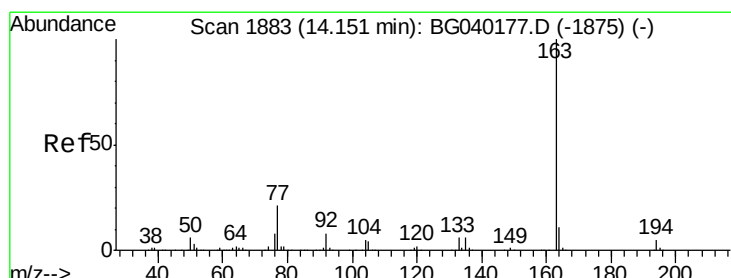
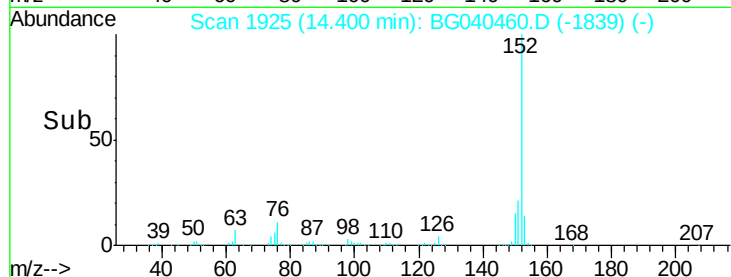
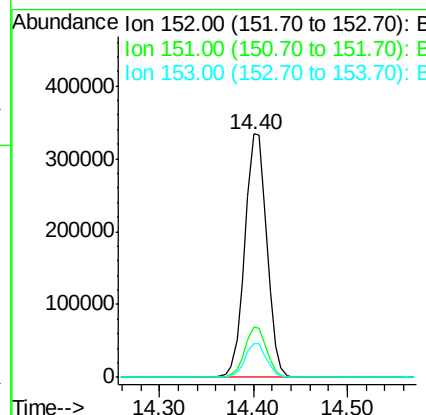
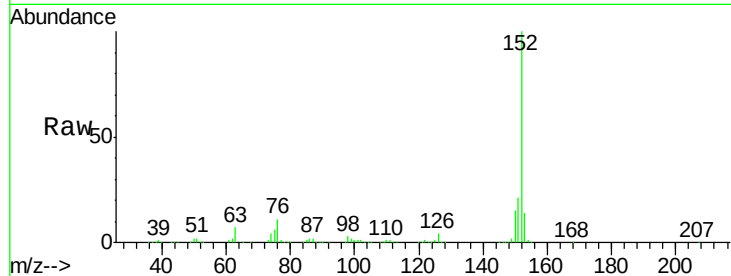
ClientSampleId :

IDOCSS-02

Tgt Ion:	152	Resp:	541530
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.0	25.6
153	13.8	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.517 ng

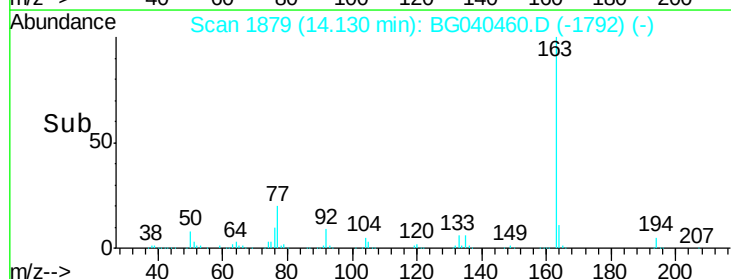
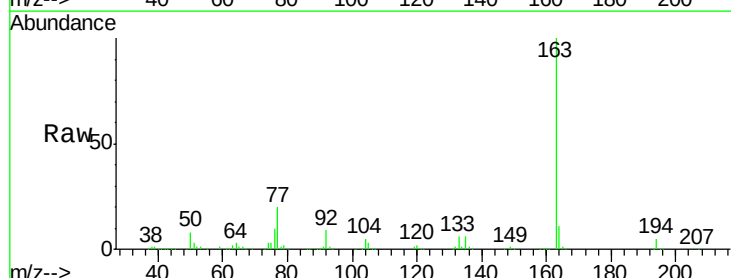
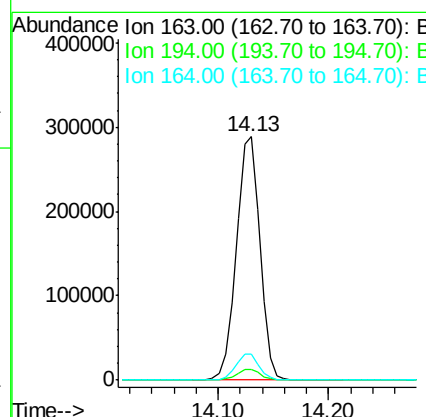
RT: 14.13 min Scan# 1879

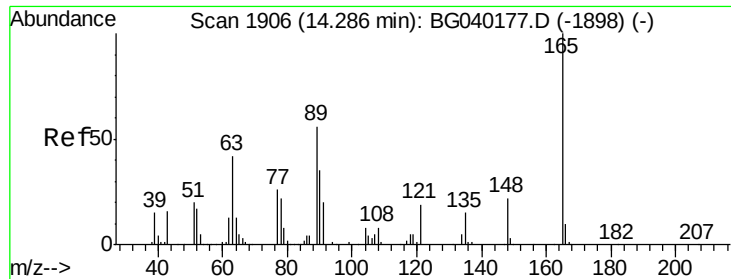
Delta R.T. -0.02 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	163	Resp:	431533
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.1	6.1
164	10.5	8.6	13.0





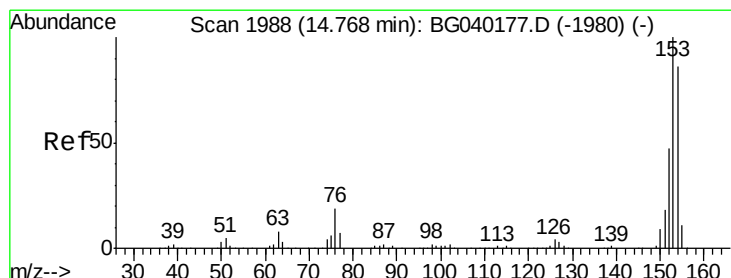
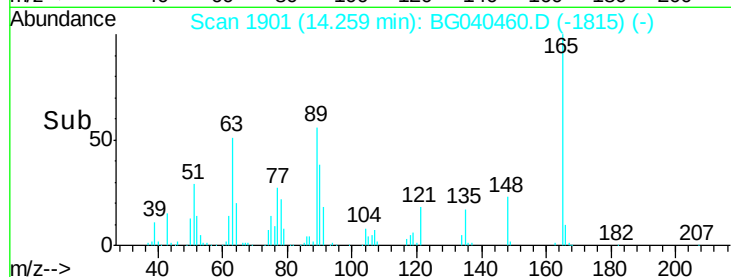
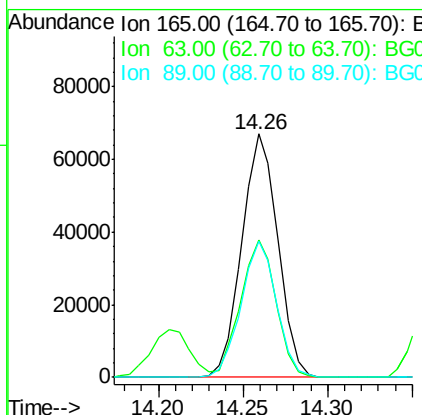
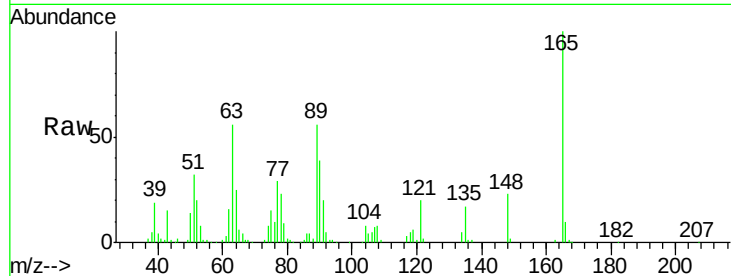
#51
 2,6-Dinitrotoluene
 Concen: 43.585 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampled :
 IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99329		
63	56.4		44.1	66.1
89	55.8		44.9	67.3

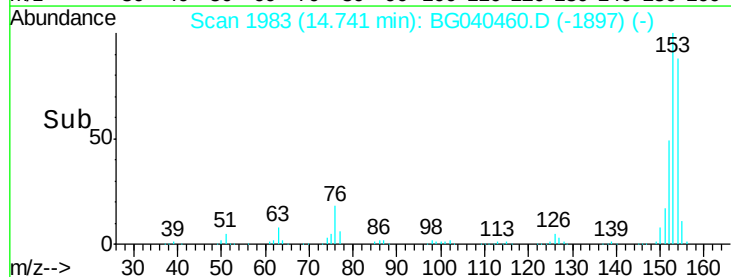
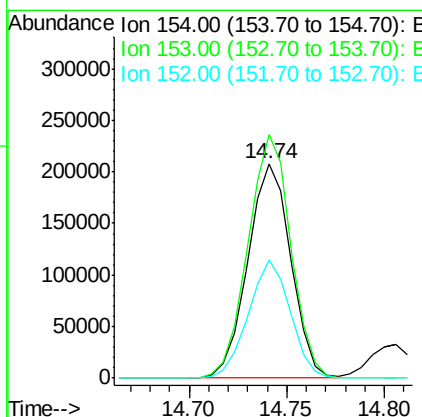
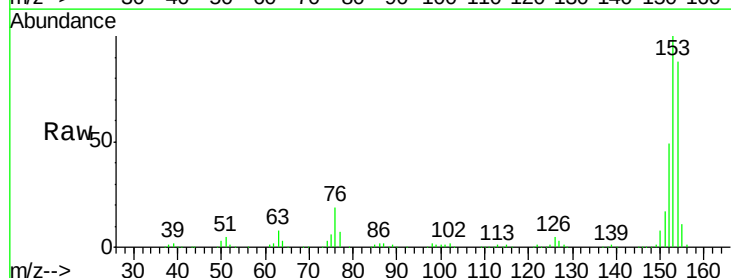
Manual Integrations
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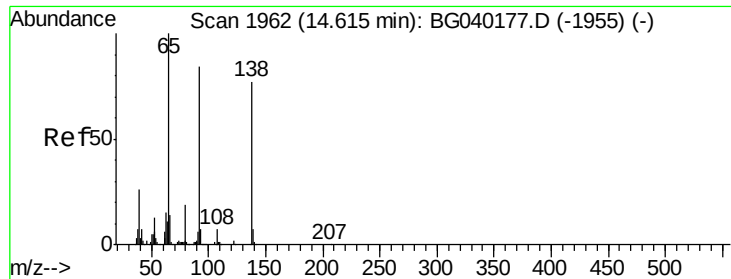
Sohil
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#52
 Acenaphthene
 Concen: 41.505 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	316938		
153	113.4		92.8	139.2
152	55.2		43.4	65.2





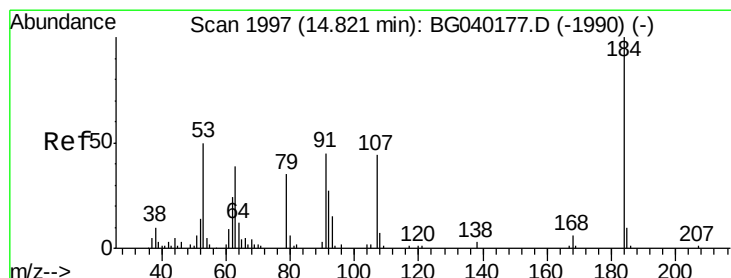
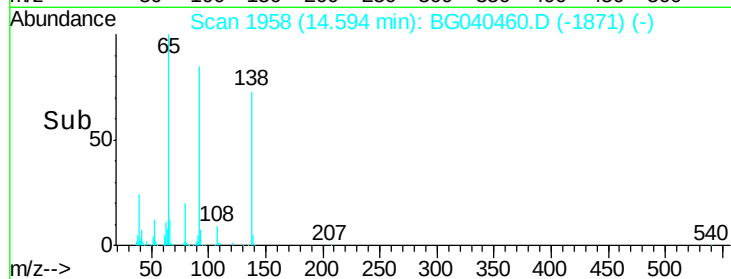
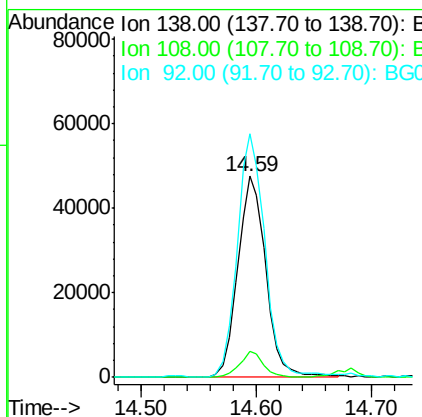
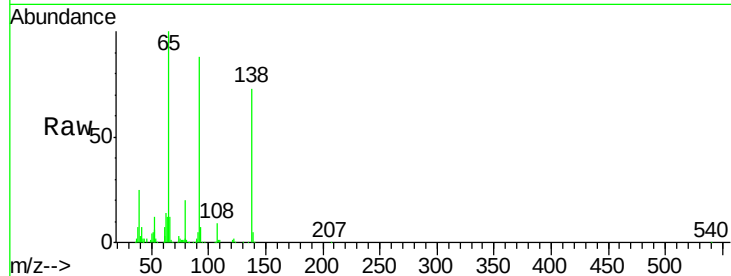
#53
 3-Nitroaniline
 Concen: 33.242 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	80190		
108	13.0	7.8	11.8#	
92	120.9	87.5	131.3	

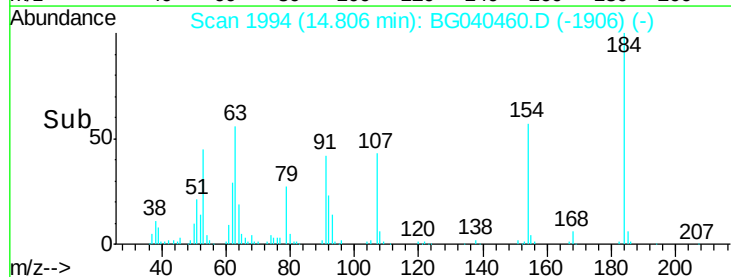
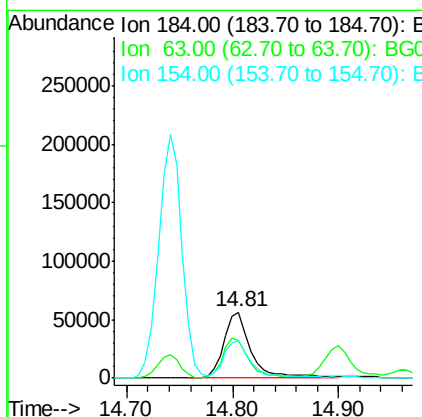
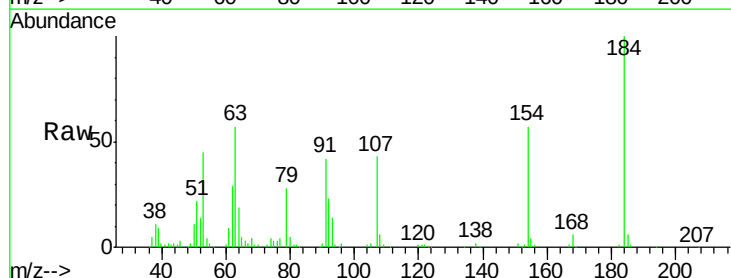
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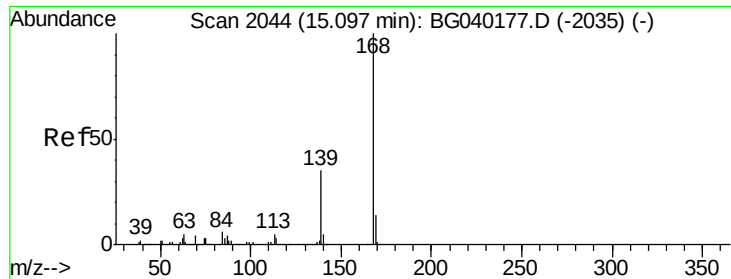
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 82.992 ng
 RT: 14.81 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	100586		
63	57.0	51.8	77.8	
154	56.6	50.9	76.3	





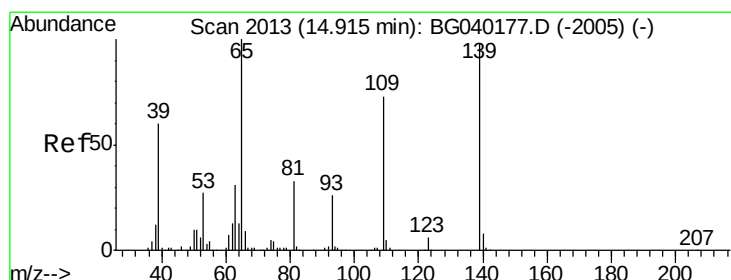
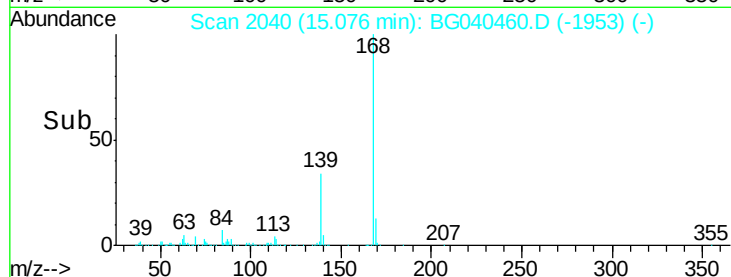
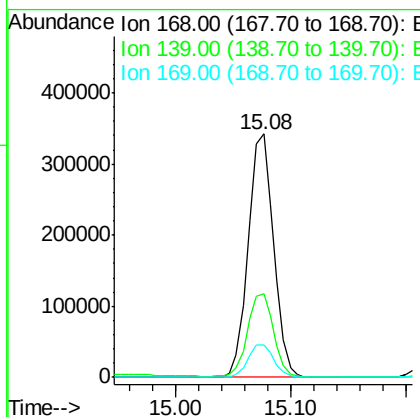
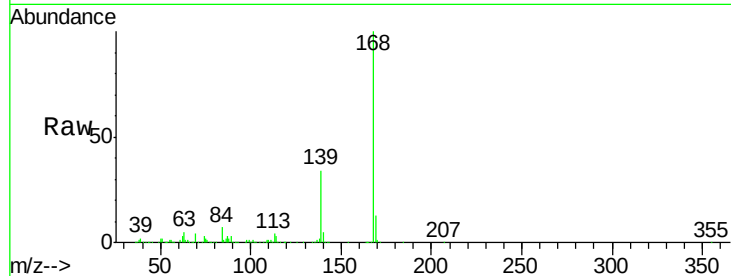
#55
Dibenzenofuran
Concen: 42.712 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Instrument :
BNA_G
ClientSampleId :
IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	524081		
139	34.4	27.9	41.9	
169	13.3	11.3	16.9	

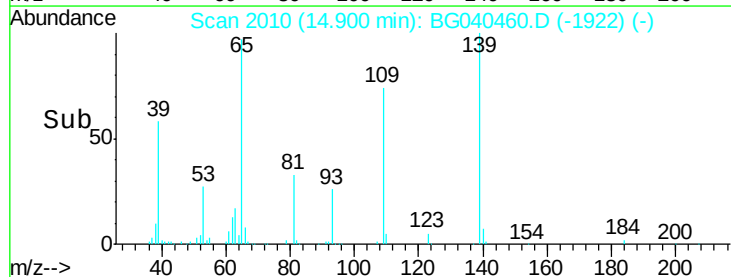
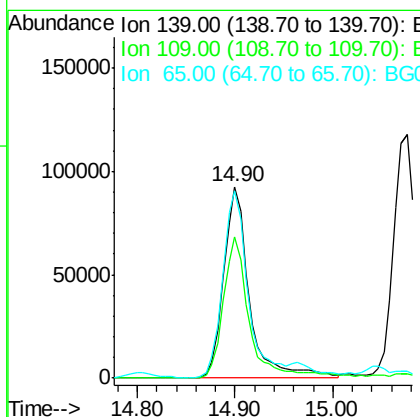
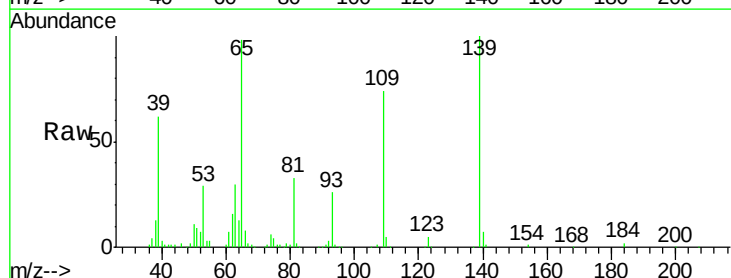
Manual Integrations
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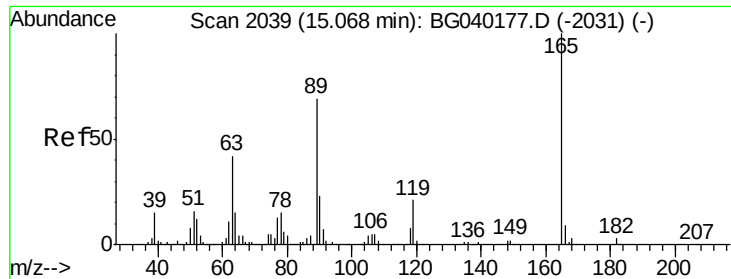
Sohil
4/15/2019 2:24:05 PM



#56
4-Nitrophenol
Concen: 87.133 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	169644		
109	73.9	54.3	94.3	
65	97.9	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 46.954 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

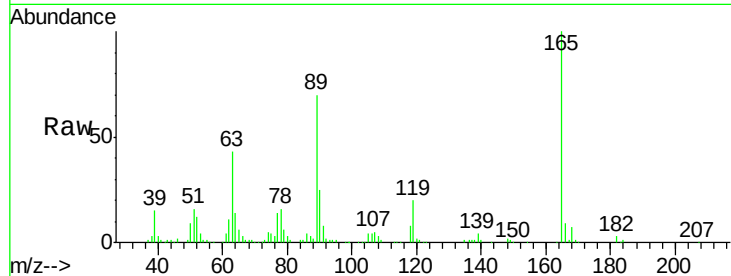
ClientSampleId :

IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148686		
63	43.5	33.8	50.6	
89	69.6	55.4	83.2	
182	3.0	2.2	3.4	

Manual Integrations
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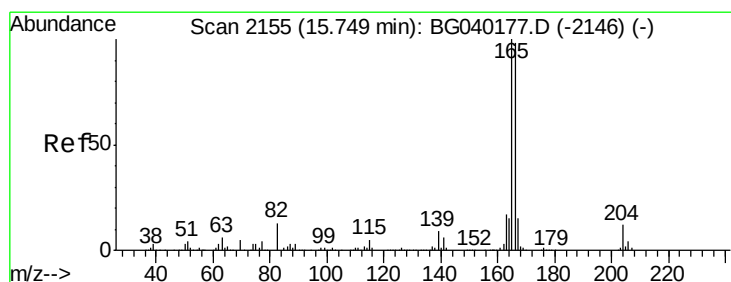
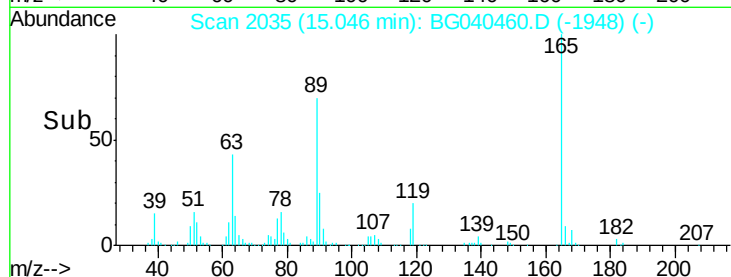
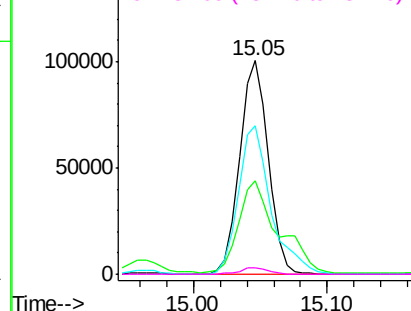


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.880 ng

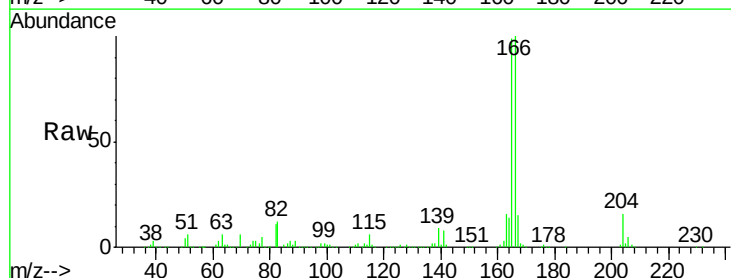
RT: 15.72 min Scan# 2150

Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

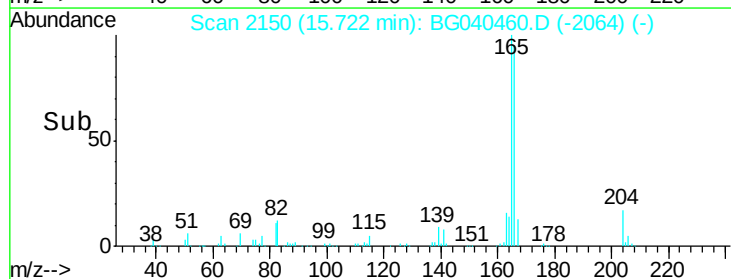
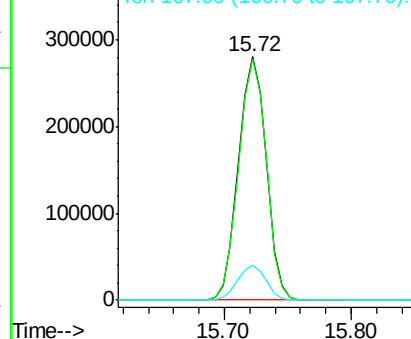
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	423317		
165	98.8	81.7	122.5	
167	14.6	11.9	17.9	

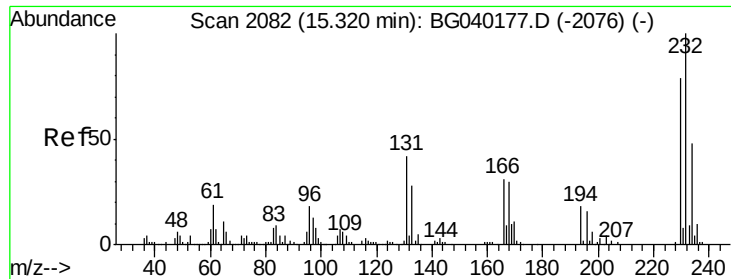


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





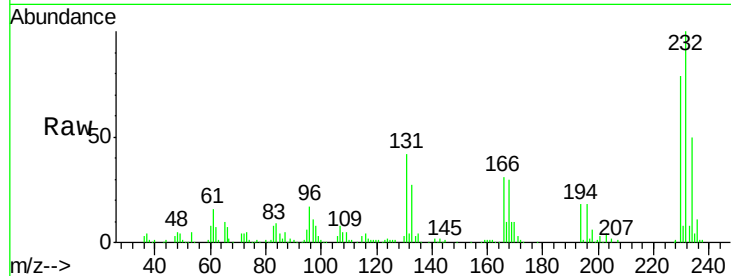
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.831 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-02

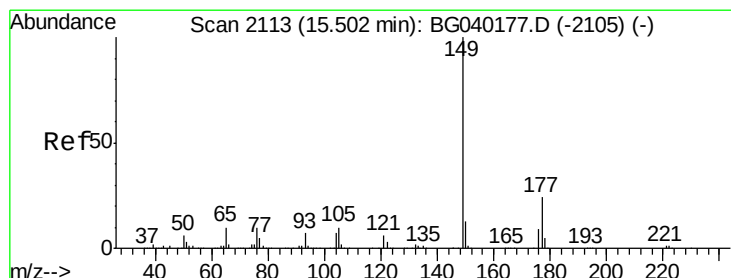
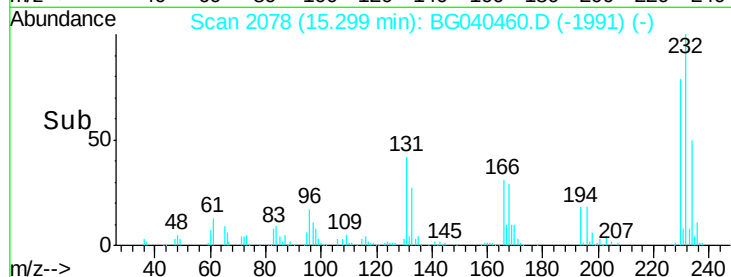
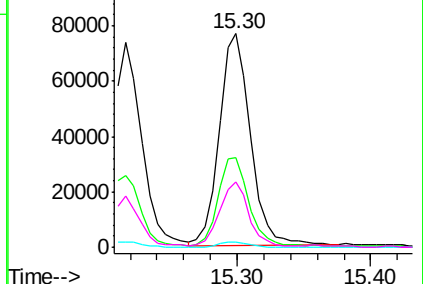
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	125723		
131	43.6	32.9	49.3	
130	2.4	1.8	2.8	
166	28.3	23.5	35.3	

Manual Integrations
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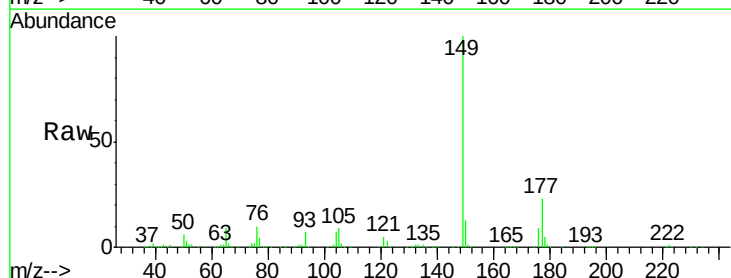


Abundance Ion 232.00 (231.70 to 232.70): E
 120000
 Ion 131.00 (130.70 to 131.70): E
 100000
 Ion 130.00 (129.70 to 130.70): E
 80000
 Ion 166.00 (165.70 to 166.70): E
 60000
 40000
 20000
 0

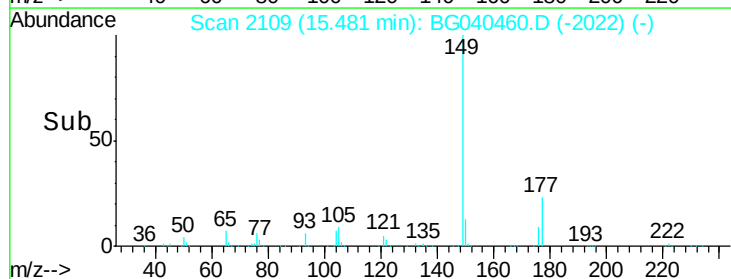
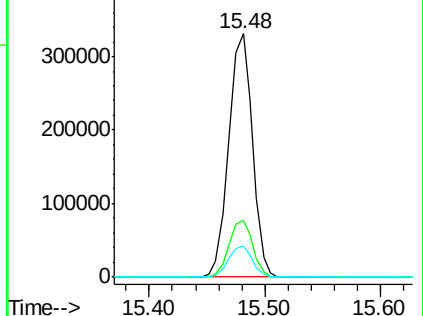


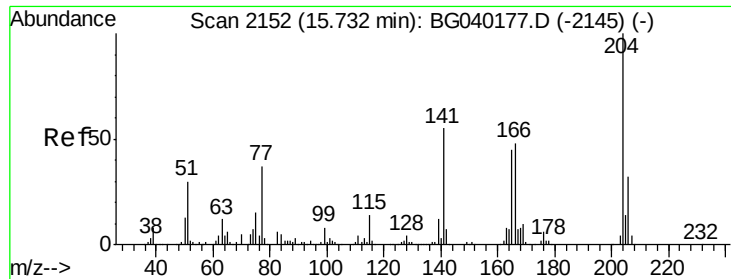
#60
 Diethylphthalate
 Concen: 45.130 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	468722		
177	23.5	19.1	28.7	
150	12.9	10.6	15.8	



Abundance Ion 149.00 (148.70 to 149.70): E
 400000
 Ion 177.00 (176.70 to 177.70): E
 300000
 Ion 150.00 (149.70 to 150.70): E
 200000
 100000
 0





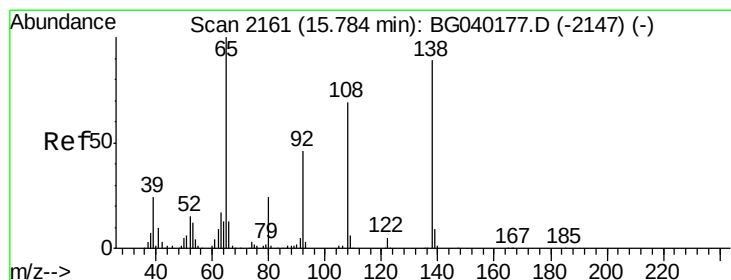
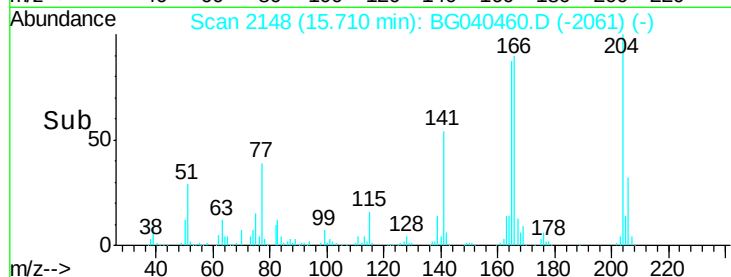
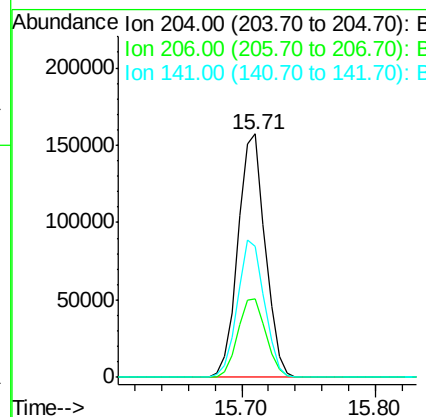
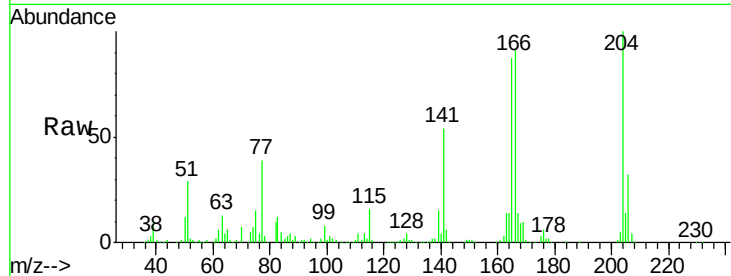
#61
 4-Chlorophenyl-phenylether
 Concen: 43.278 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampled :
 IDOCSS-02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.7	38.5
141	53.7	44.0	66.0

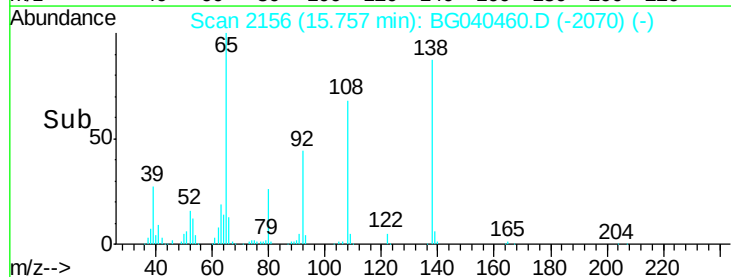
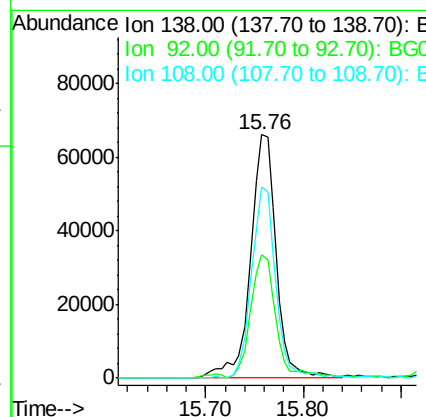
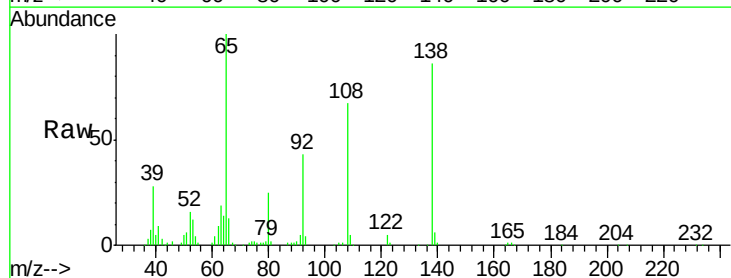
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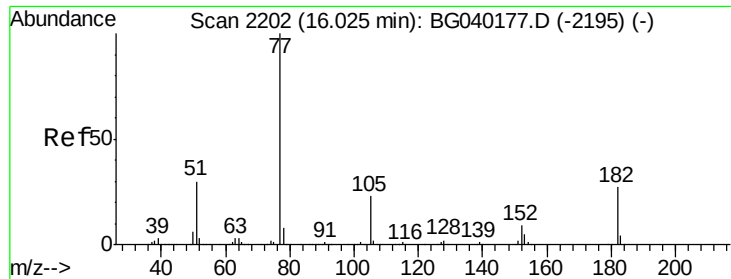
Sohil
 4/15/2019 2:24:05 PM



#62
 4-Nitroaniline
 Concen: 46.892 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	31.8	71.8
108	78.3	57.2	97.2





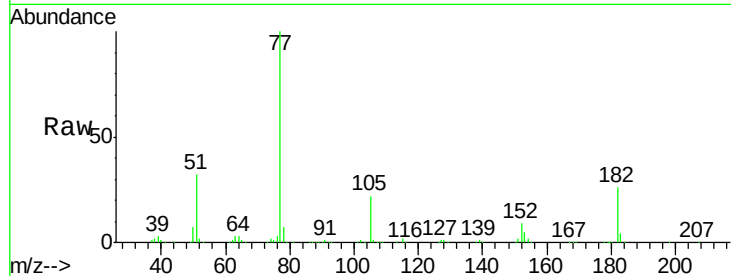
#63
Azobenzene
Concen: 44.013 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Instrument :
BNA_G
ClientSampleId :
IDOCSS-02

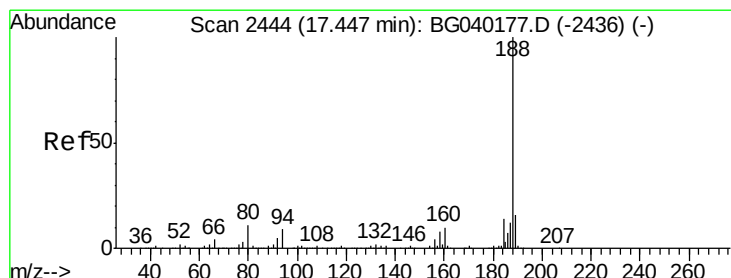
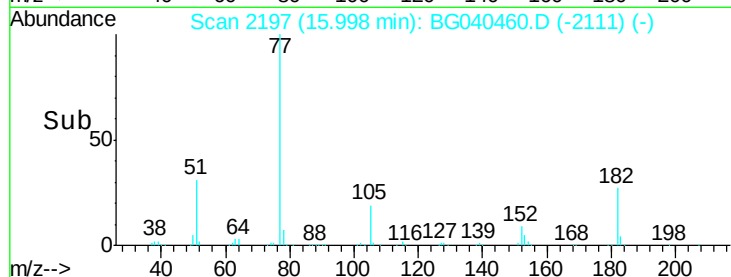
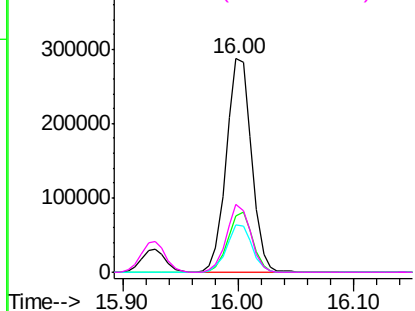
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.2	47.2
105	22.1	2.8	42.8
51	32.0	10.4	50.4

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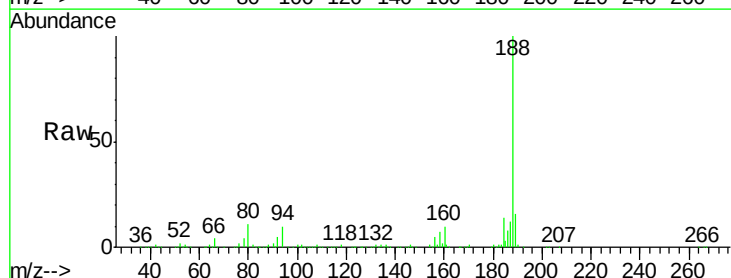


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

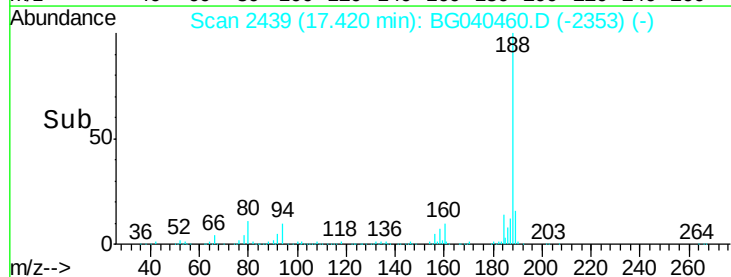
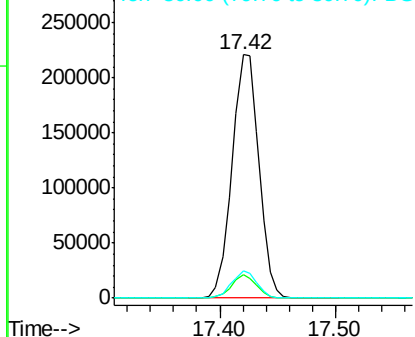


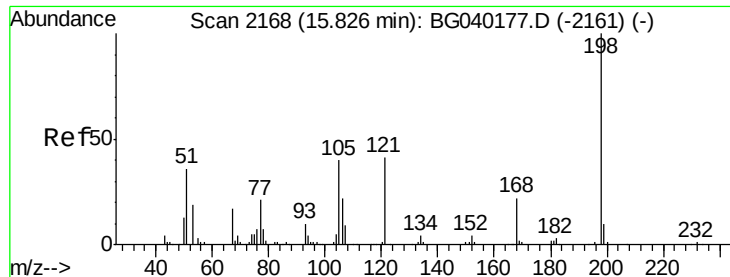
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.0	10.4
80	11.0	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





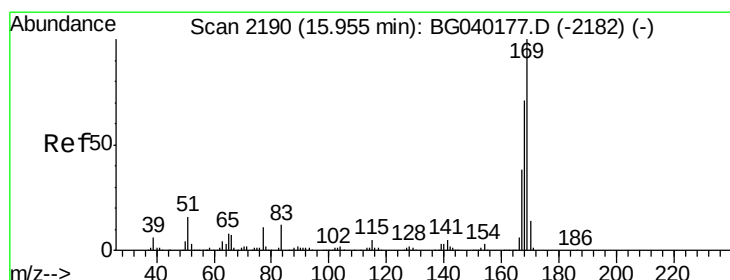
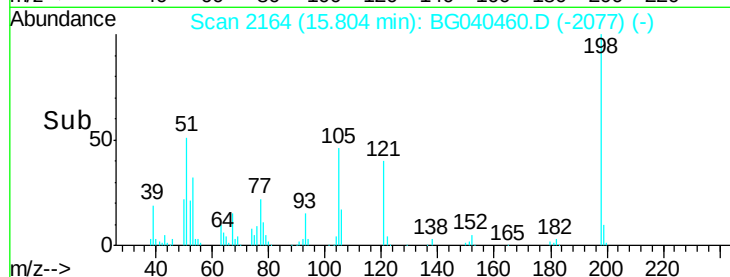
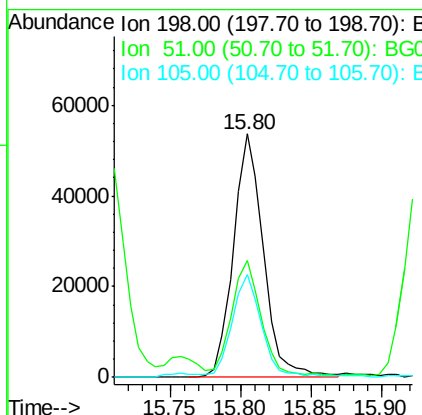
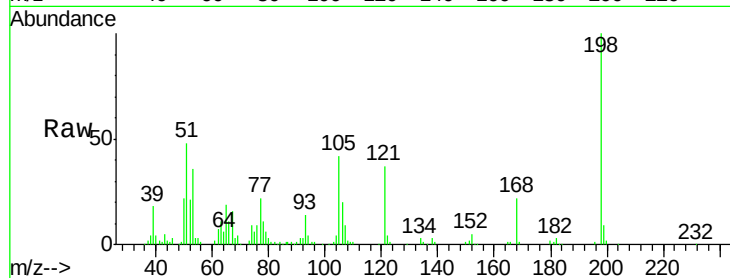
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.920 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-02

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.8	27.3	67.3
105	42.5	21.7	61.7

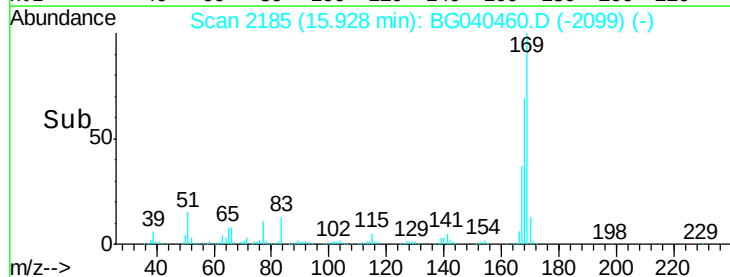
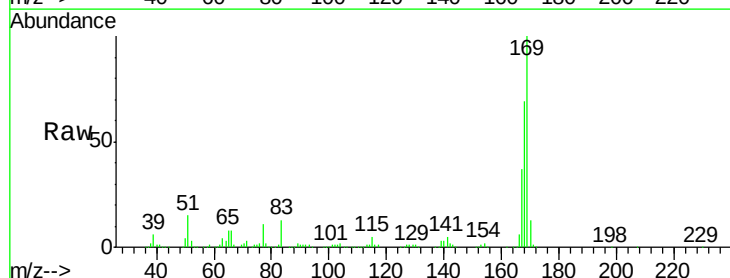
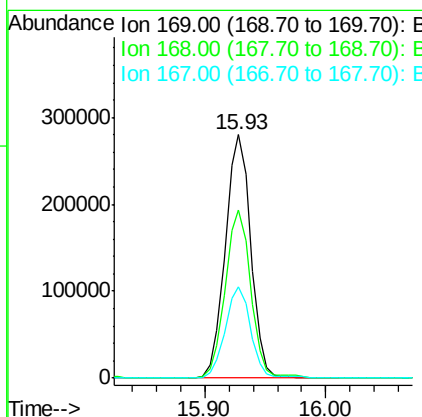
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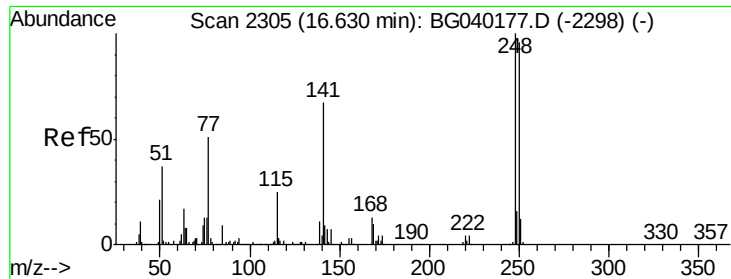
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#66
 n-Nitrosodiphenylamine
 Concen: 39.343 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	56.8	85.2
167	37.4	30.2	45.4





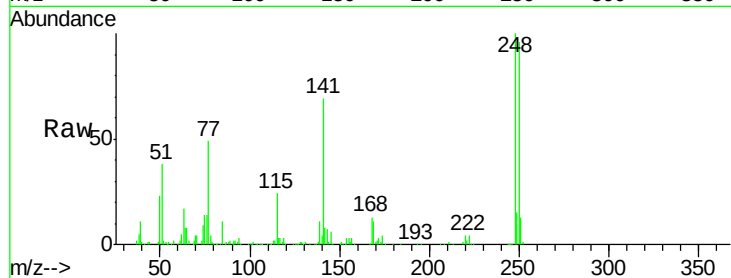
#67
4-Bromophenyl-phenylether
Concen: 37.609 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Instrument :
BNA_G
ClientSampleId :
IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	150163		
250	95.7	76.4	114.6	
141	68.8	53.8	80.8	

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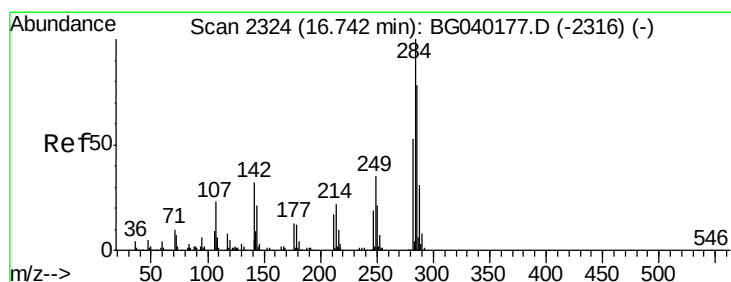
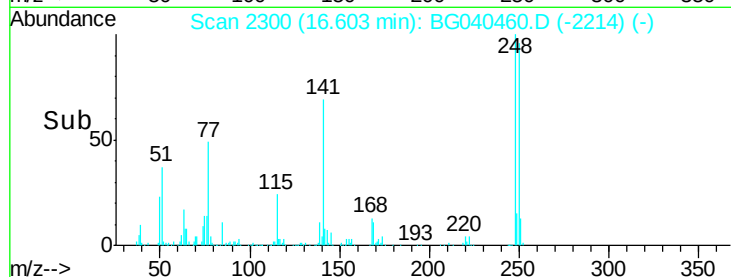
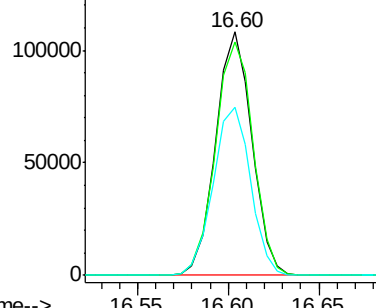


Abundance

Ion 248.00 (247.70 to 248.70): E

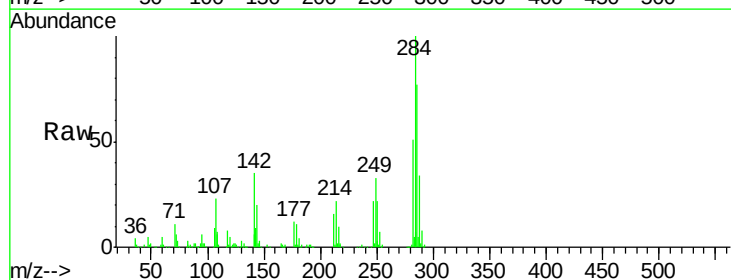
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.298 ng
RT: 16.72 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	157765		
142	35.3	25.3	37.9	
249	32.6	28.2	42.2	

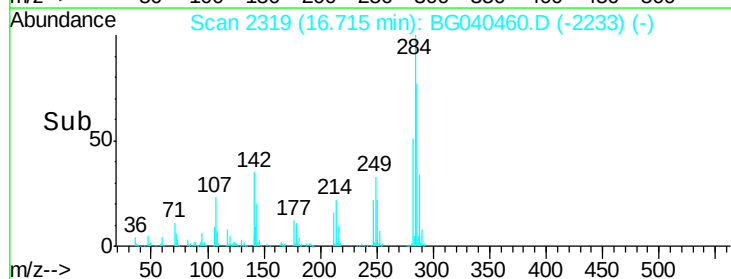
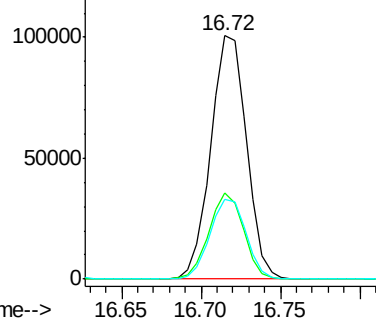


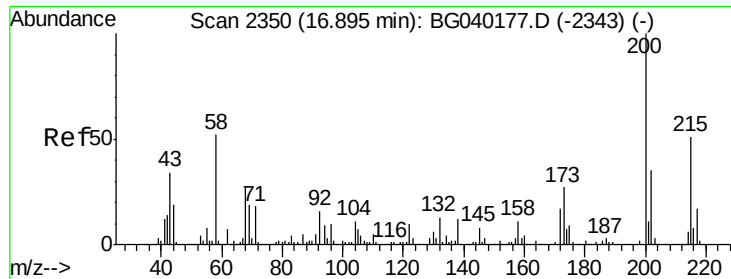
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





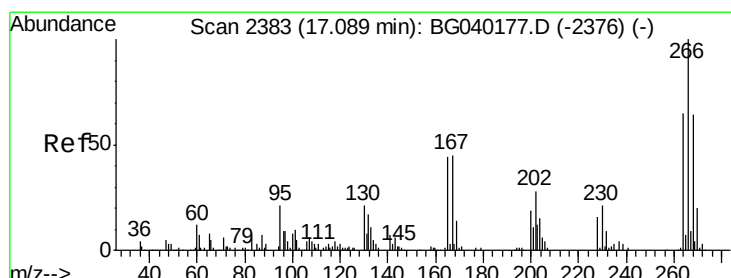
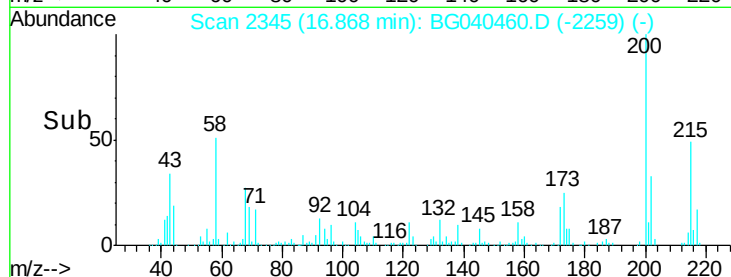
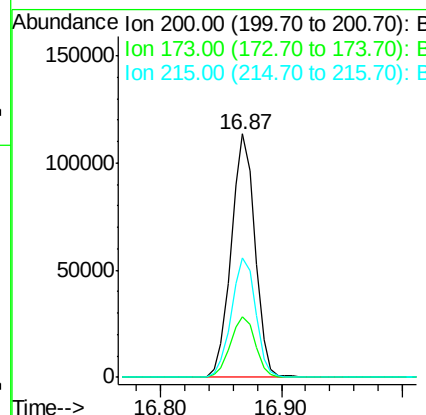
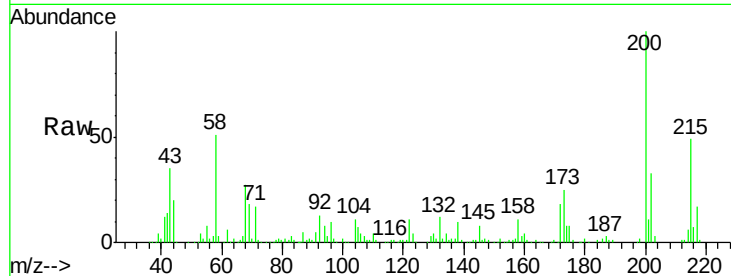
#69
 Atrazine
 Concen: 40.288 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	155602		
173	25.1	7.1	47.1	
215	49.1	30.9	70.9	

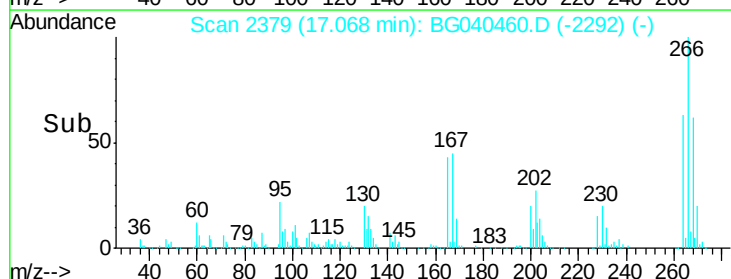
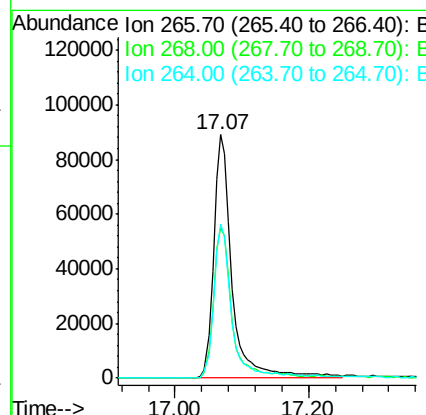
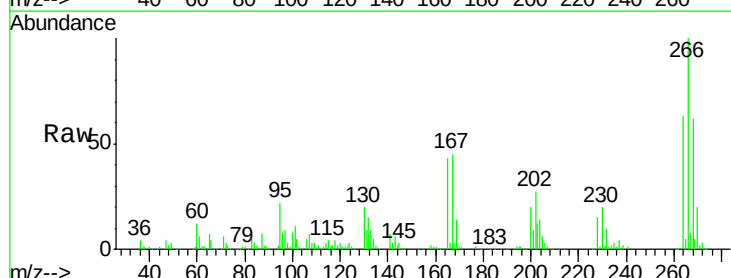
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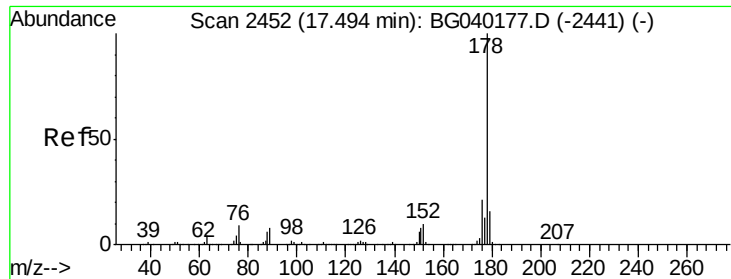
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#70
 Pentachlorophenol
 Concen: 74.163 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040460.D
 Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	172130		
268	61.9	55.0	82.4	
264	63.5	51.8	77.8	





#71

Phenanthrene

Concen: 41.133 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

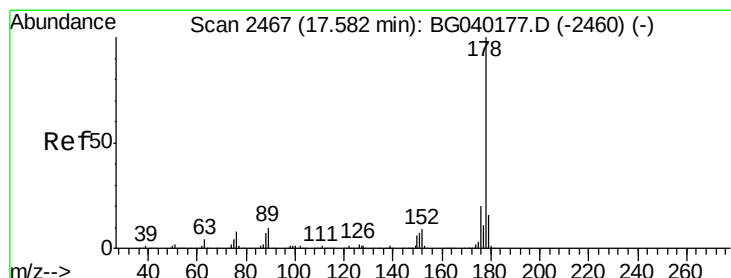
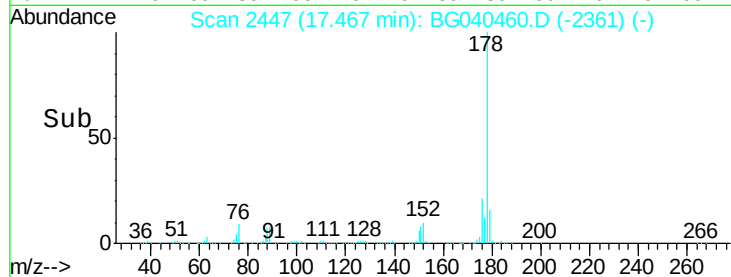
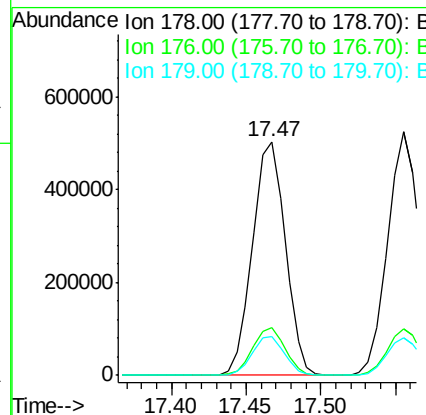
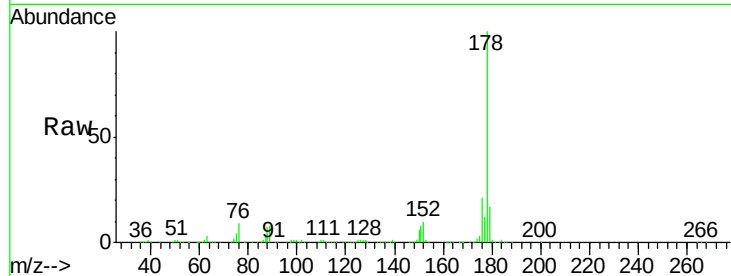
ClientSampleId :

IDOCSS-02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.7	25.1
179	16.5	12.8	19.2

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#72

Anthracene

Concen: 42.421 ng

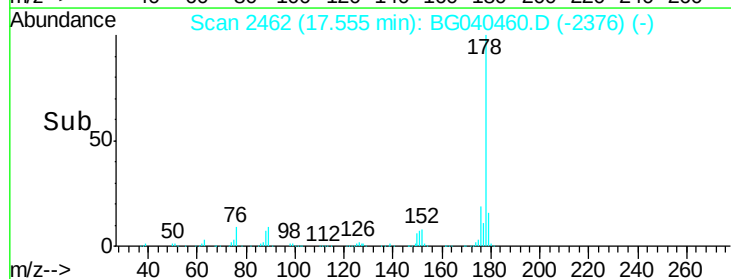
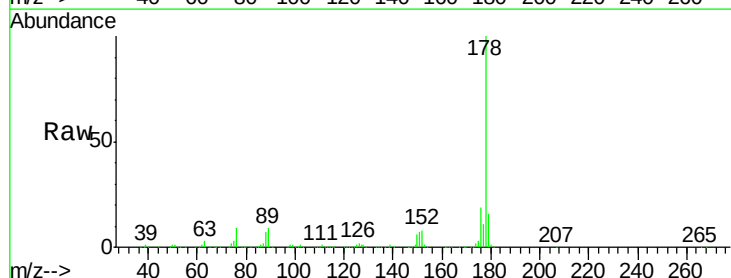
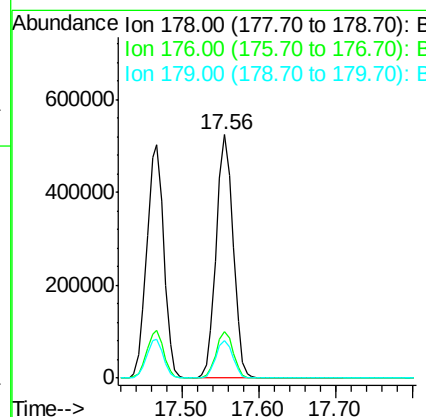
RT: 17.56 min Scan# 2462

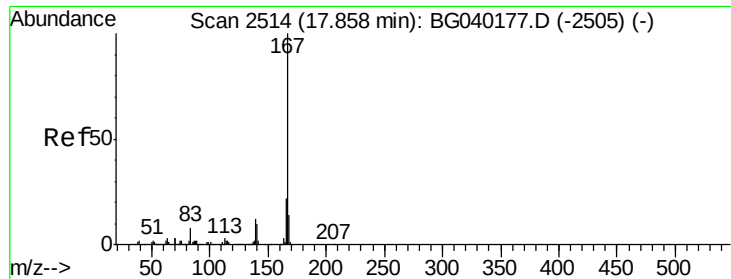
Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	15.6	12.9	19.3





#73

Carbazole

Concen: 43.507 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

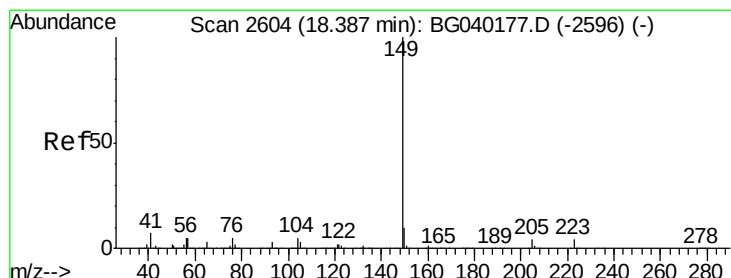
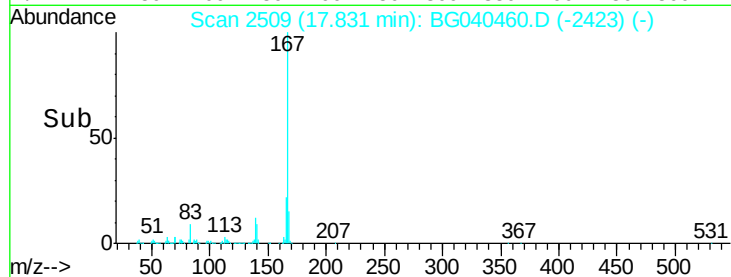
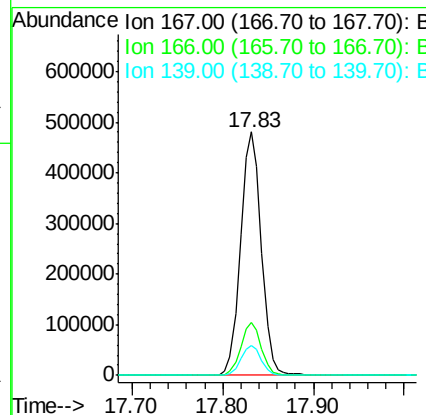
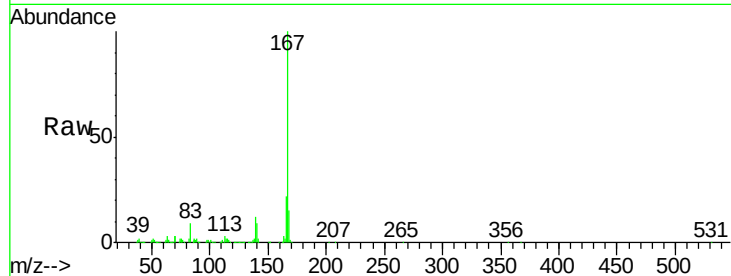
ClientSampleId :

IDOCSS-02

Tgt Ion:	167	Resp:	768580
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.5	26.3
139	12.3	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 43.570 ng

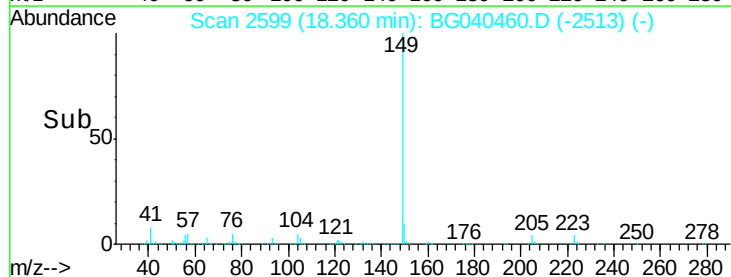
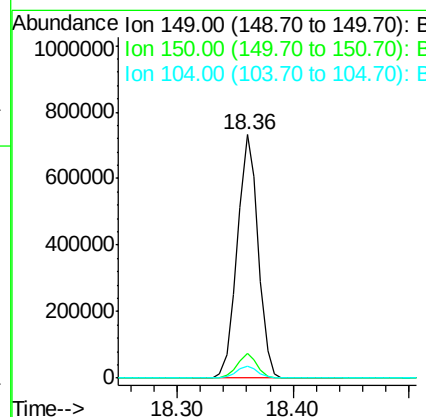
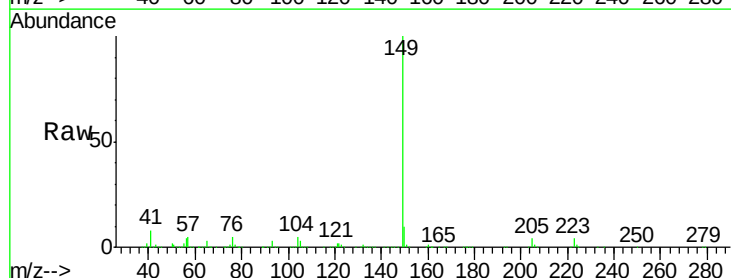
RT: 18.36 min Scan# 2599

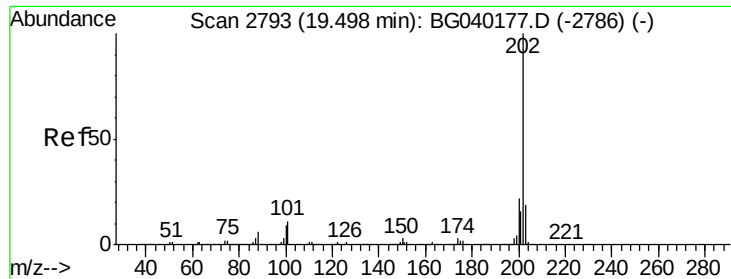
Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	149	Resp:	912342
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.9	11.9
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 44.445 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

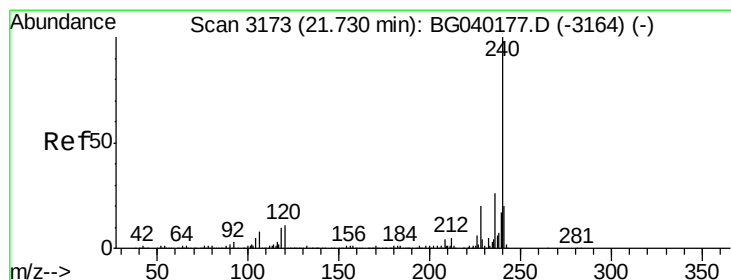
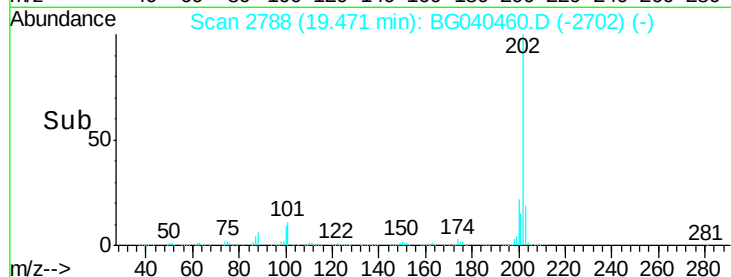
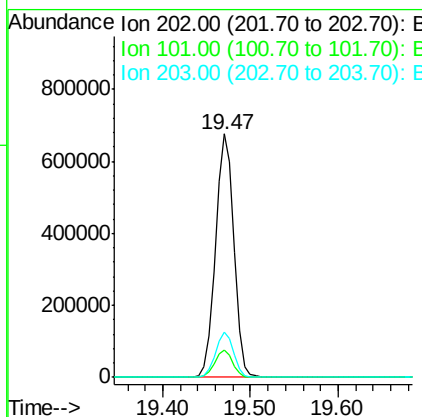
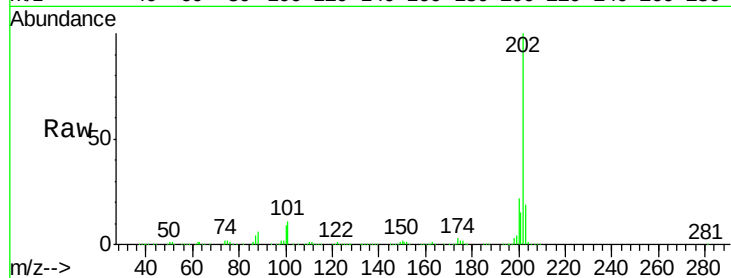
ClientSampleId :

IDOCSS-02

Tgt Ion:	202	Resp:	981471
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	30.8
203	18.7	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

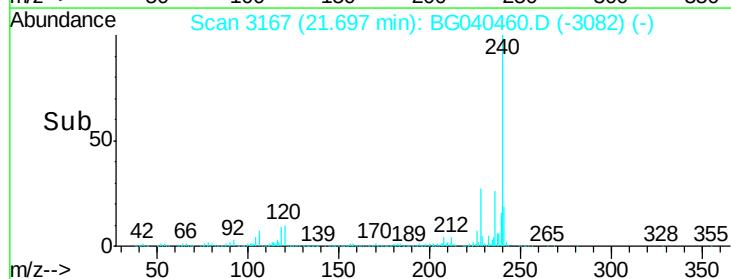
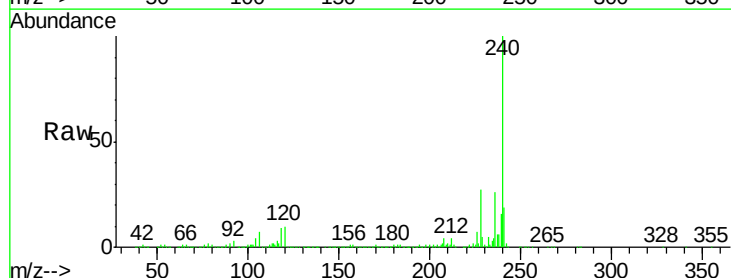
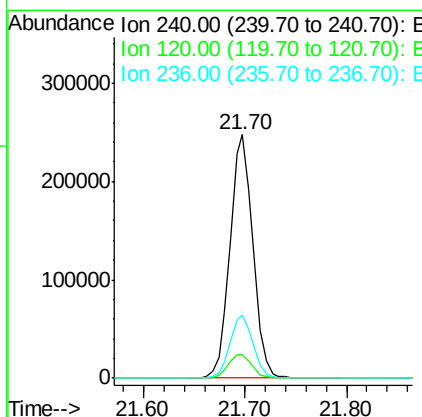
RT: 21.70 min Scan# 3167

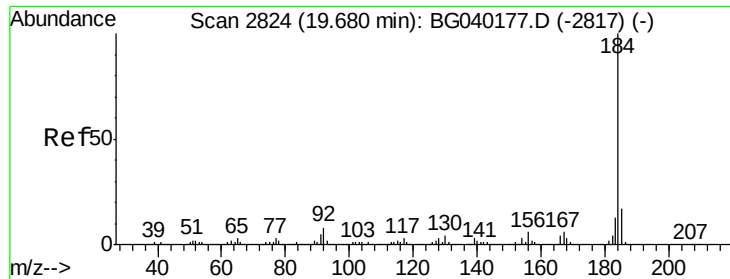
Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	240	Resp:	386267
Ion Ratio	Lower	Upper	
240	100		
120	9.6	8.4	12.6
236	26.0	20.8	31.2





#77

Benzidine

Concen: 25.017 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

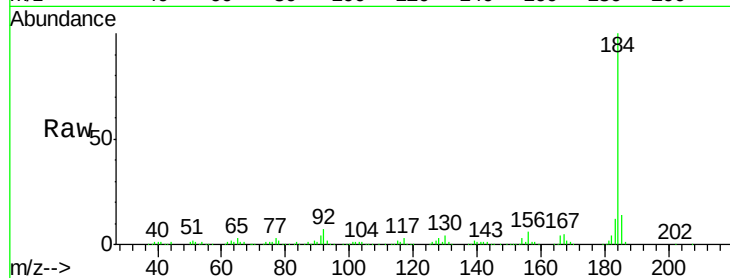
ClientSampleId :

IDOCSS-02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.3	19.9
183	11.9	10.3	15.5

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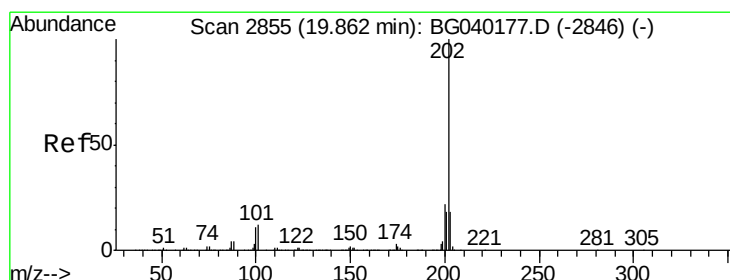
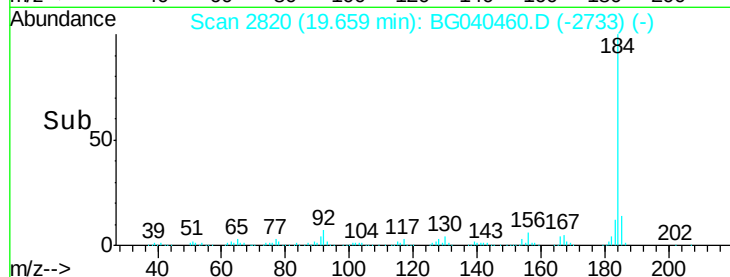
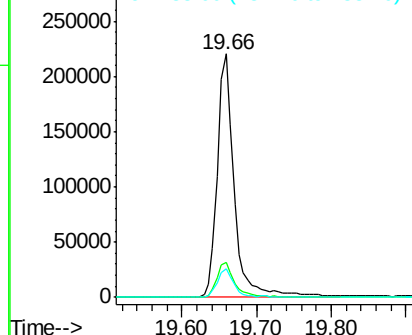


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.696 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

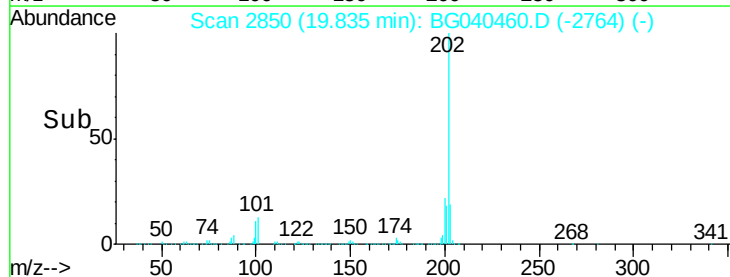
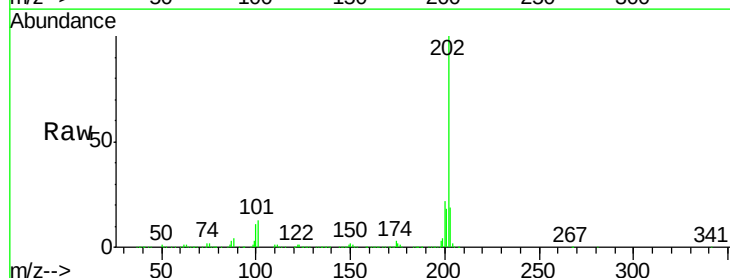
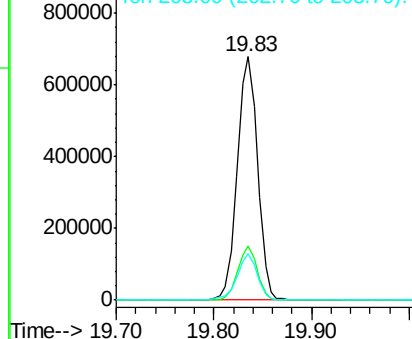
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.3	25.9
203	19.1	14.6	22.0

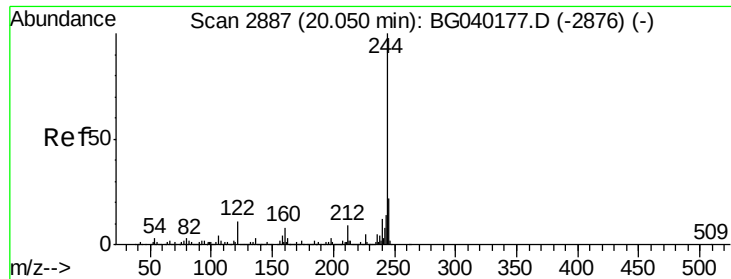
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.442 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

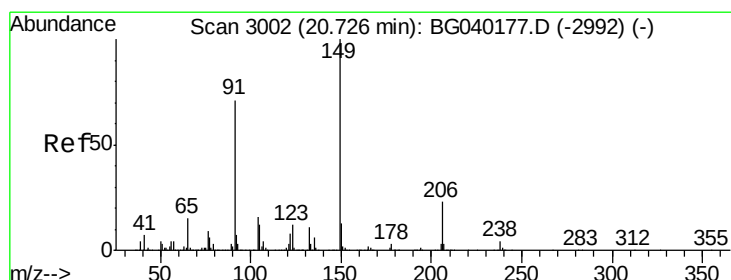
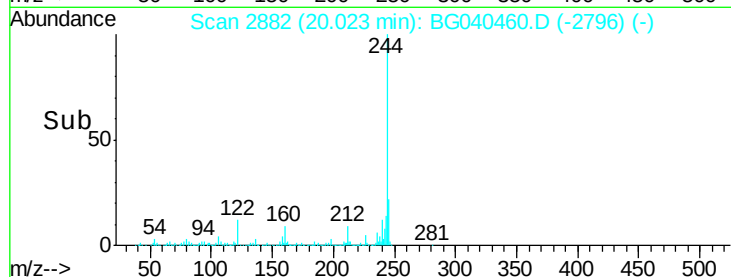
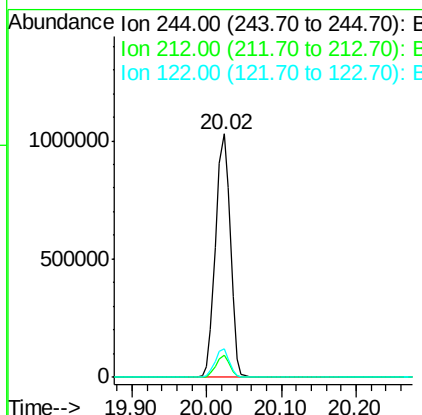
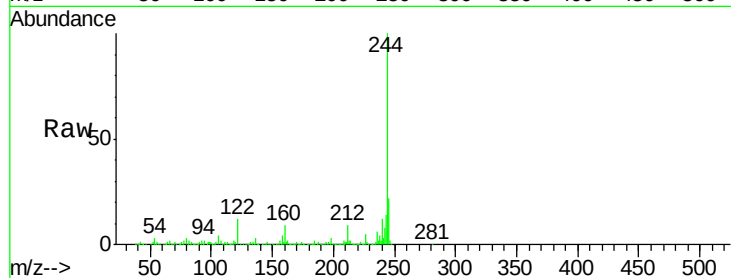
ClientSampled :

IDOCSS-02

Tgt Ion:	244	Resp:	1415529
Ion Ratio	Lower	Upper	
244	100		
212	9.0	7.0	10.6
122	11.8	8.5	12.7

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 40.509 ng

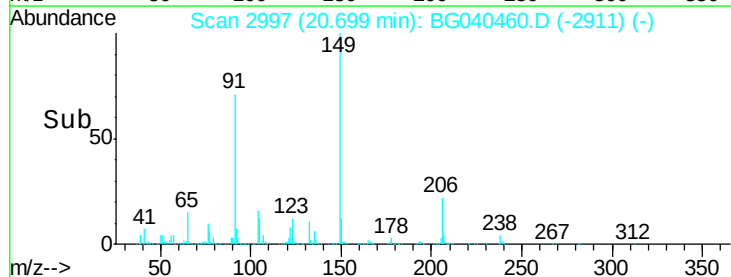
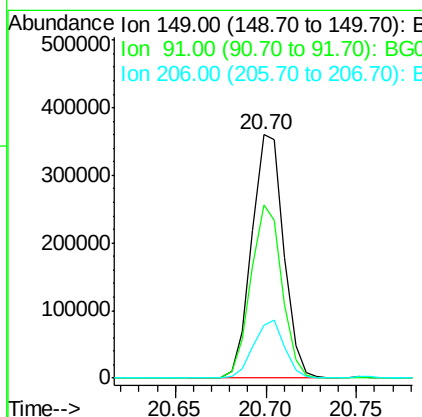
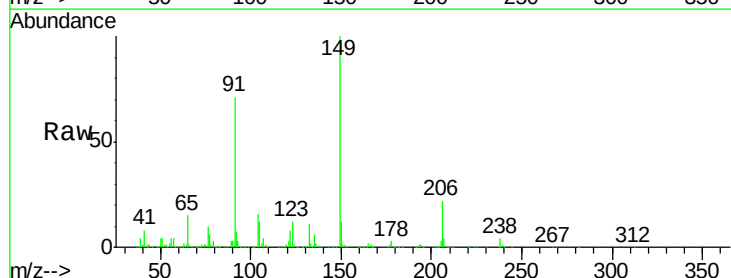
RT: 20.70 min Scan# 2997

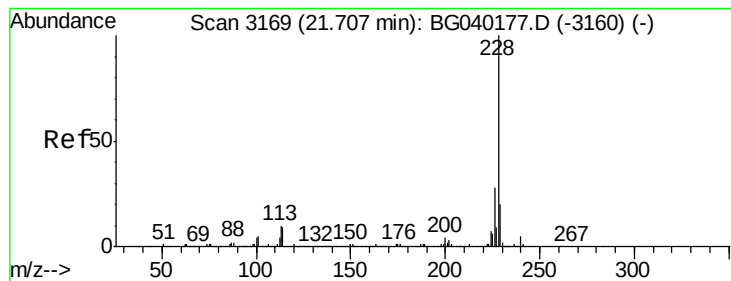
Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	149	Resp:	440317
Ion Ratio	Lower	Upper	
149	100		
91	71.1	57.0	85.4
206	21.9	18.2	27.4





#81

Benzo(a)anthracene

Concen: 38.182 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

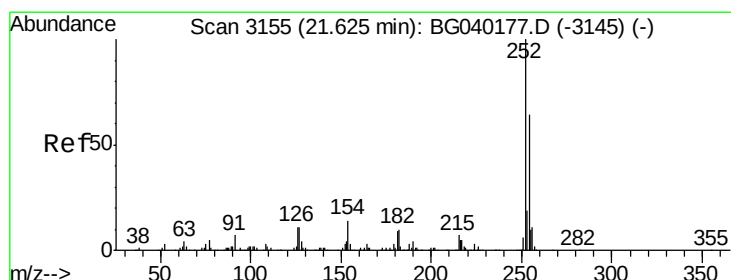
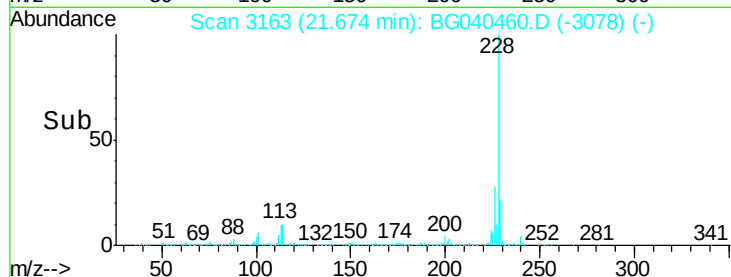
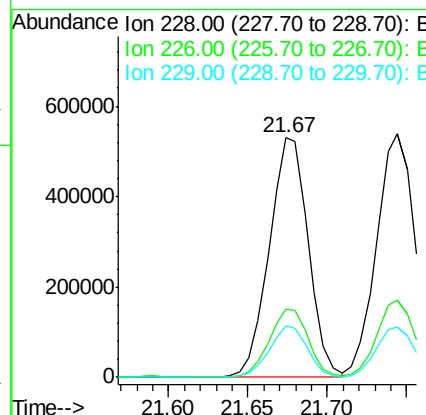
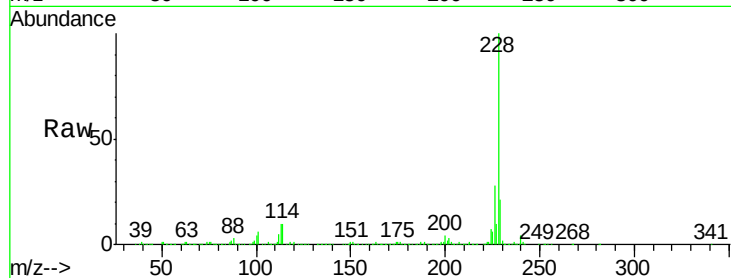
ClientSampleId :

IDOCSS-02

Tgt Ion:	228	Resp:	908433
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	34.0
229	21.4	16.1	24.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 29.451 ng

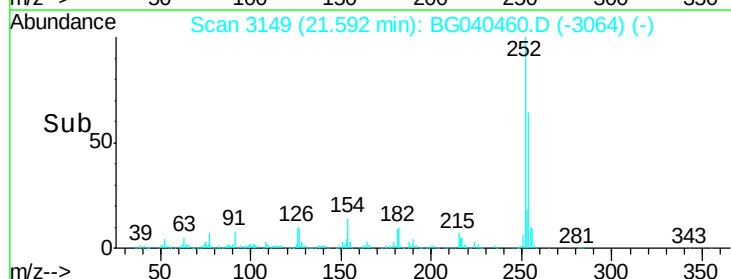
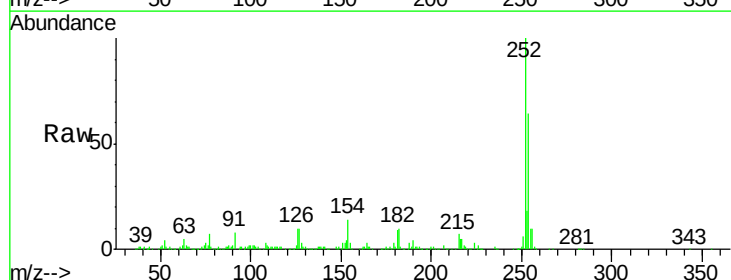
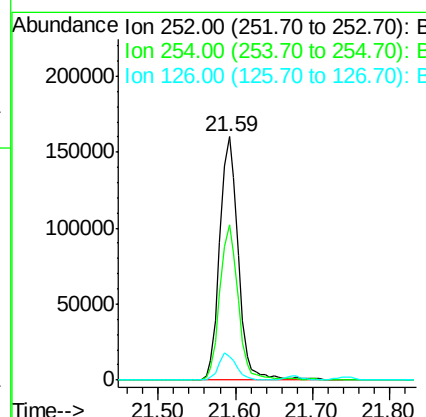
RT: 21.59 min Scan# 3149

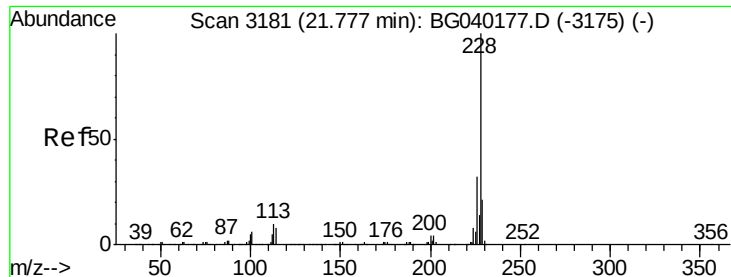
Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	252	Resp:	266548
Ion Ratio	Lower	Upper	
252	100		
254	64.0	51.4	77.2
126	9.9	8.5	12.7





#83

Chrysene

Concen: 39.843 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

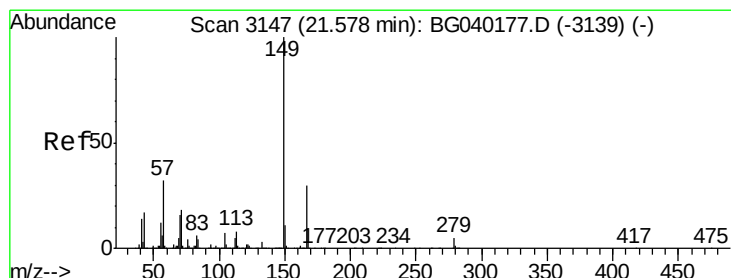
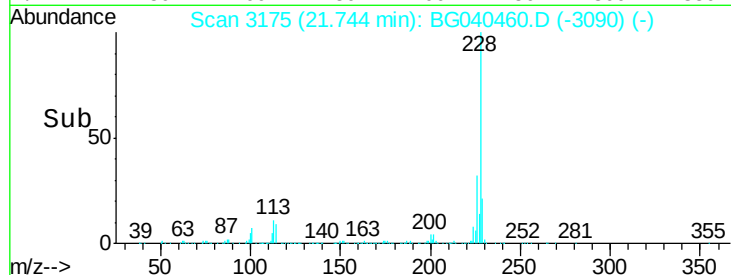
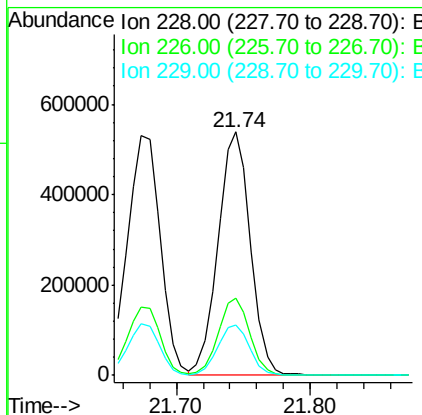
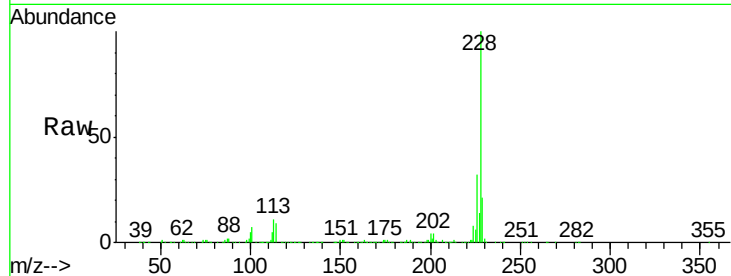
ClientSampled :

IDOCSS-02

Tgt Ion:	228	Resp:	911024
Ion Ratio	Lower	Upper	
228	100		
226	31.7	25.4	38.0
229	20.7	17.0	25.4

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.216 ng

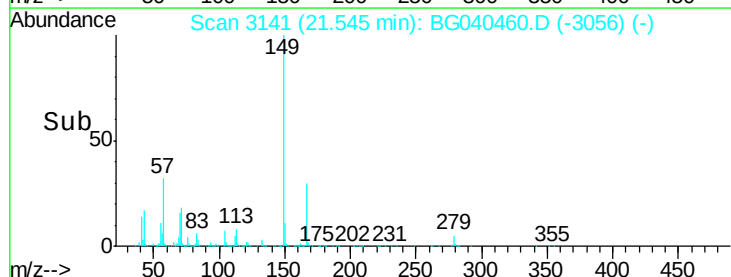
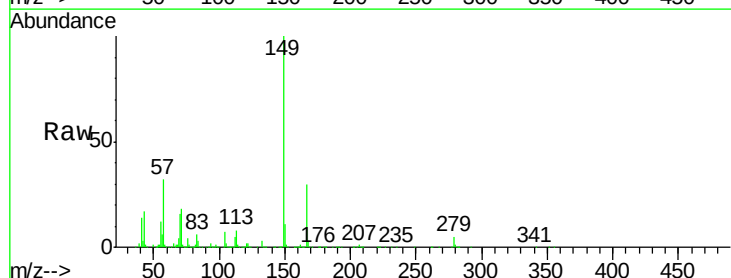
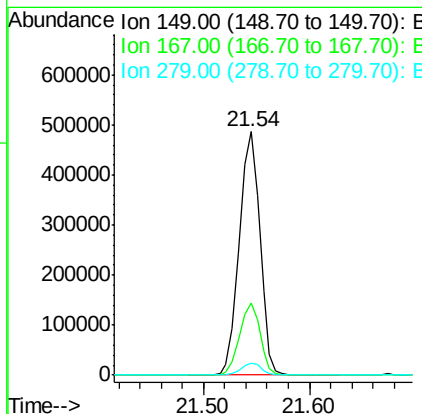
RT: 21.54 min Scan# 3141

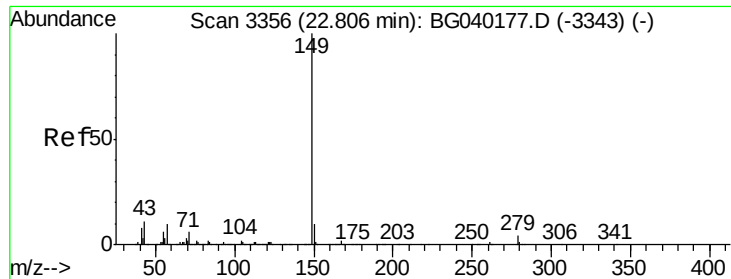
Delta R.T. -0.03 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	149	Resp:	655941
Ion Ratio	Lower	Upper	
149	100		
167	29.9	24.1	36.1
279	4.8	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 42.194 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.04 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

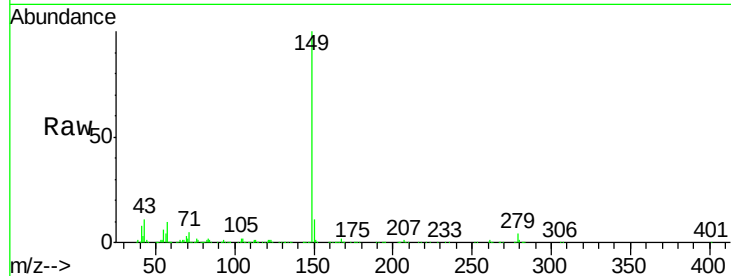
IDOCSS-02

Tgt Ion:149 Resp: 1116980

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.7	8.7	13.1

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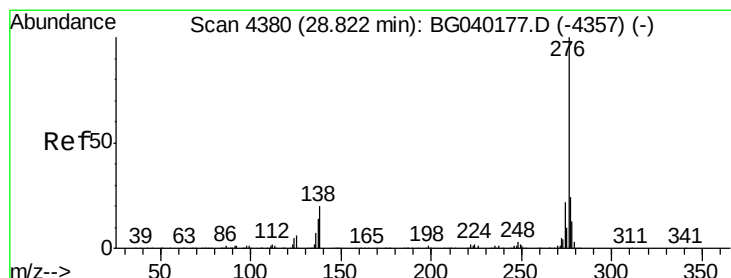
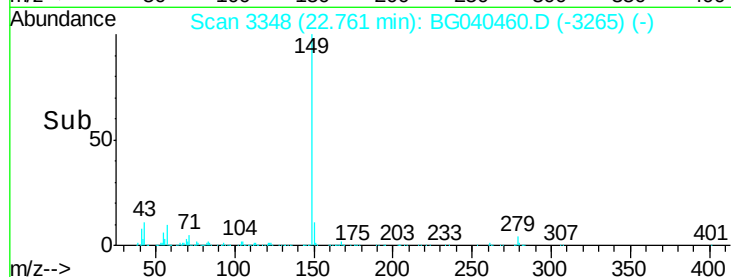
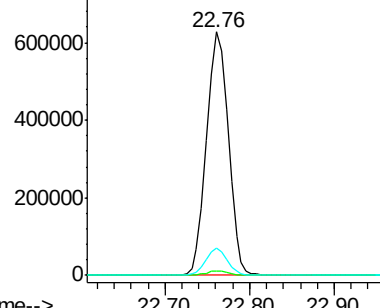
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.047 ng

RT: 28.74 min Scan# 4365

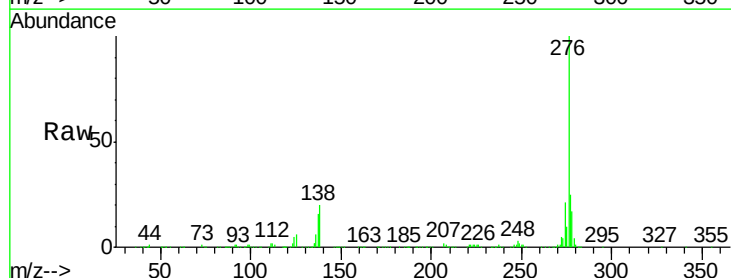
Delta R.T. -0.09 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:276 Resp: 1119958

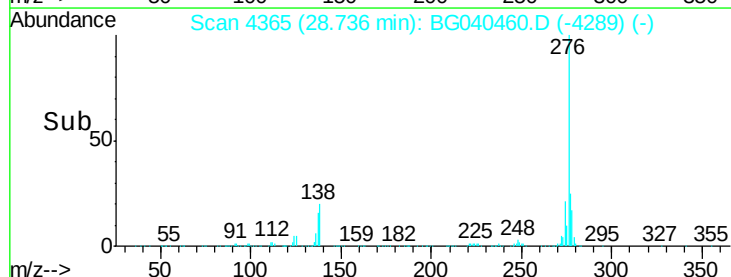
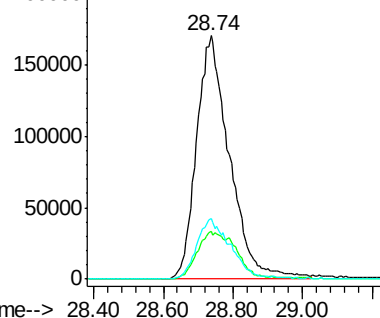
Ion	Ratio	Lower	Upper
276	100		
138	15.3	18.8	28.2#
277	25.1	21.0	31.4

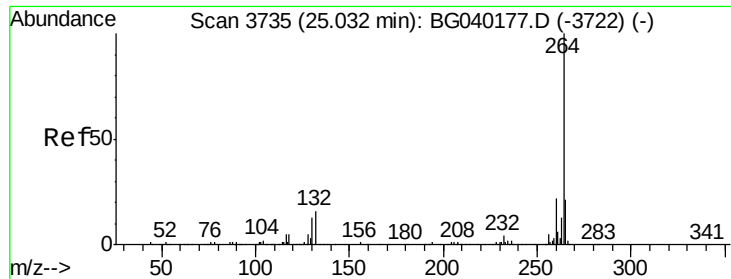


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

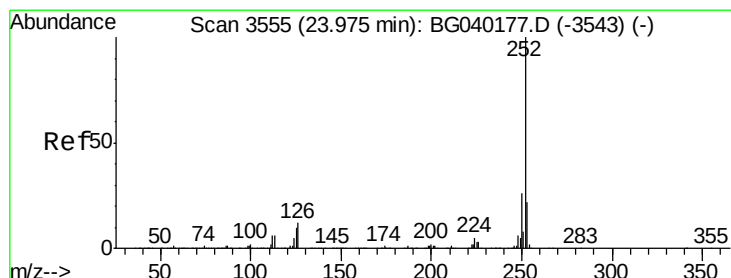
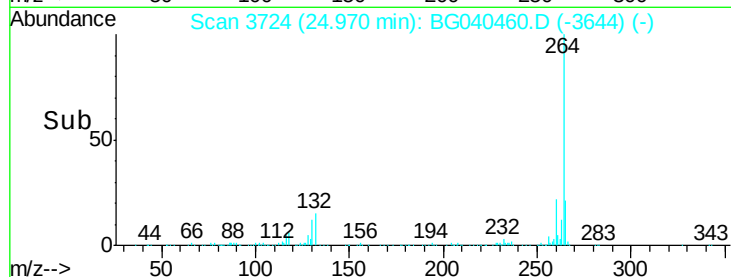
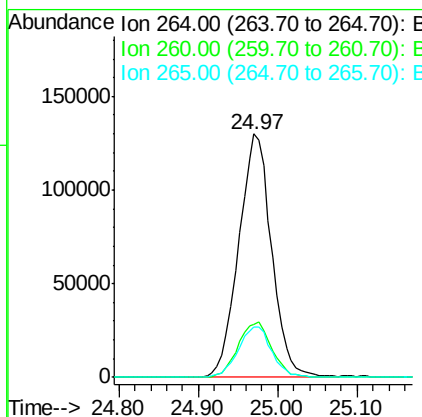
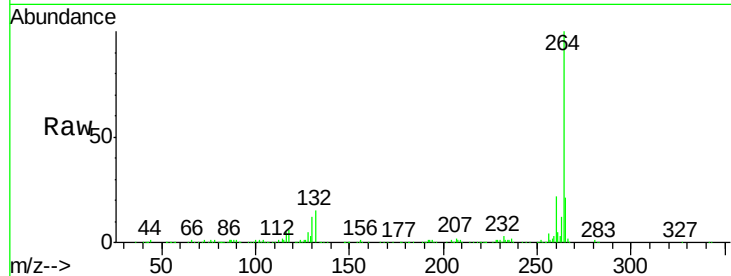
ClientSampleId :

IDOCSS-02

Tgt Ion:	264	Resp:	373753
Ion Ratio		Lower	Upper
264	100		
260	21.9	17.9	26.9
265	20.7	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 44.283 ng

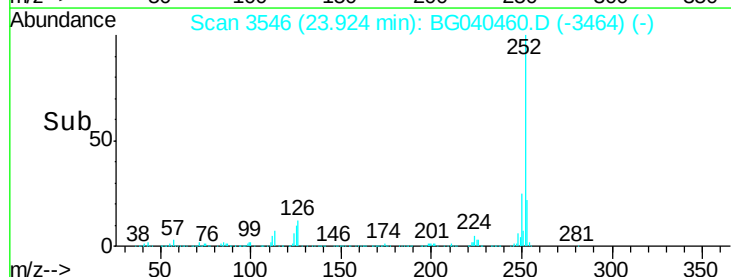
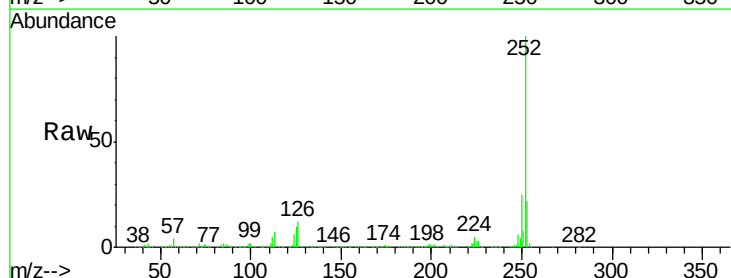
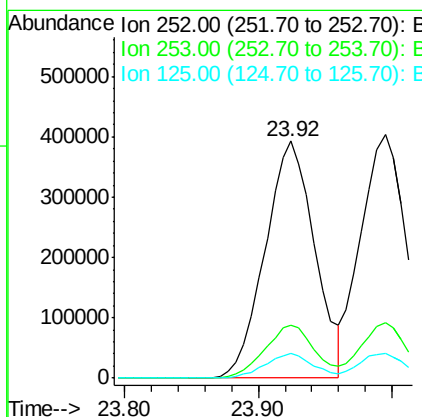
RT: 23.92 min Scan# 3546

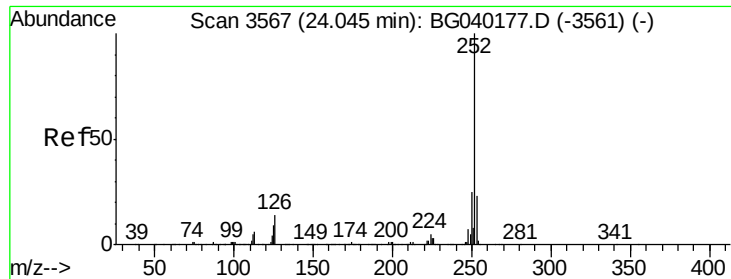
Delta R.T. -0.05 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	252	Resp:	1013308
Ion Ratio		Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.4	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 45.199 ng

RT: 23.99 min Scan# 3558

Delta R.T. -0.05 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Instrument :

BNA_G

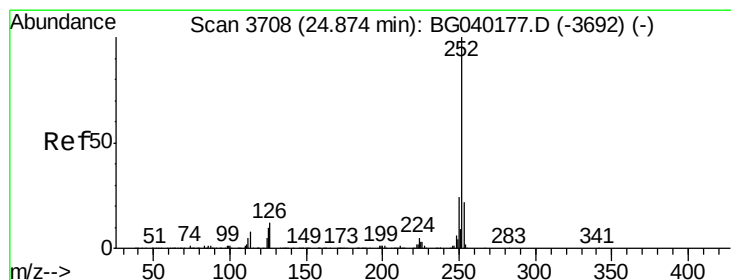
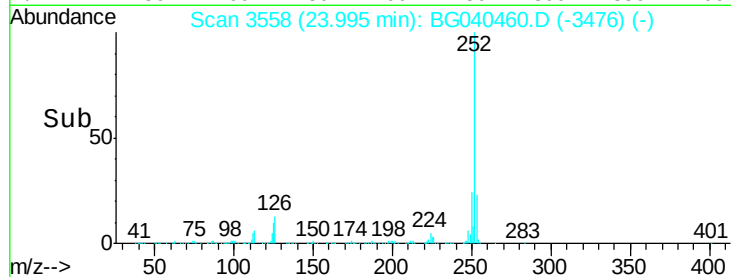
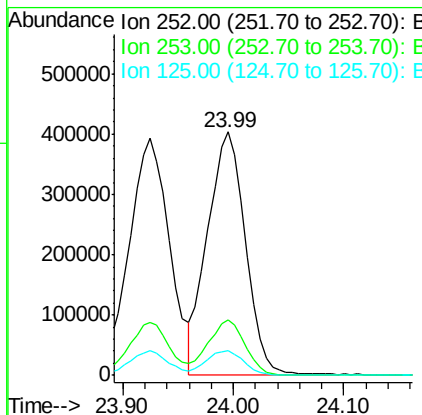
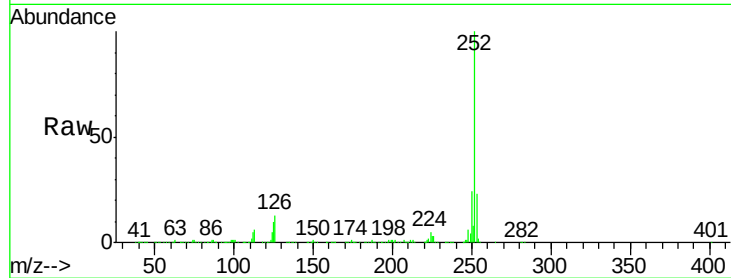
ClientSampled :

IDOCSS-02

Tgt Ion:	252	Resp:	951136
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.6	28.0
125	10.4	7.3	10.9

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 44.991 ng

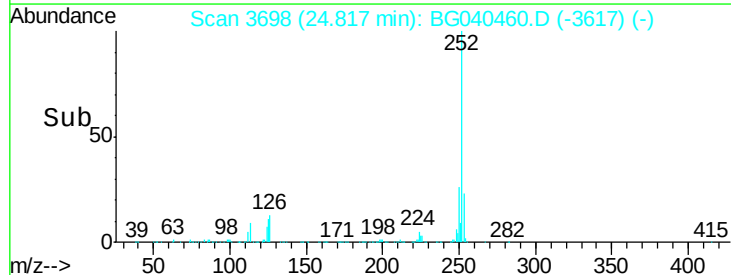
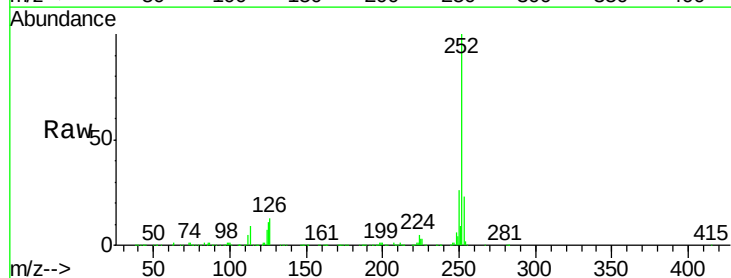
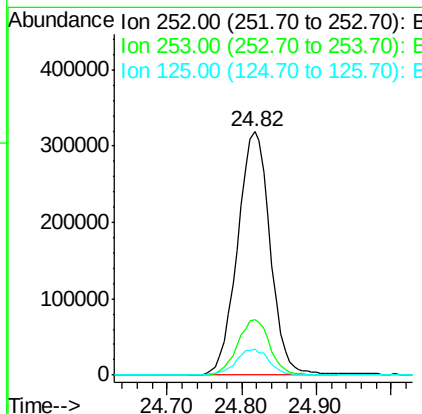
RT: 24.82 min Scan# 3698

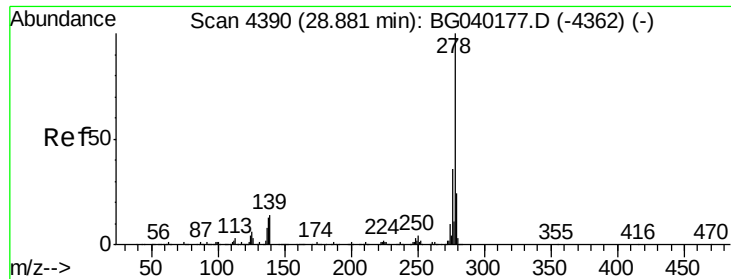
Delta R.T. -0.06 min

Lab File: BG040460.D

Acq: 12 Apr 2019 14:07

Tgt Ion:	252	Resp:	965941
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.8
125	10.9	8.3	12.5





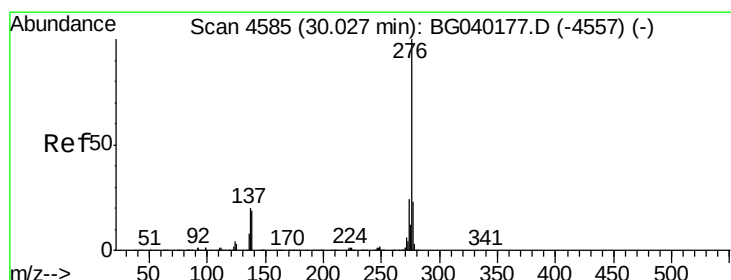
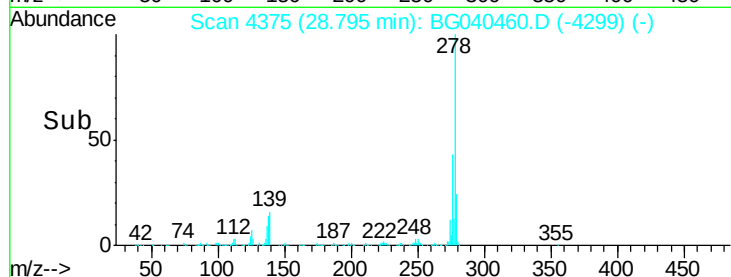
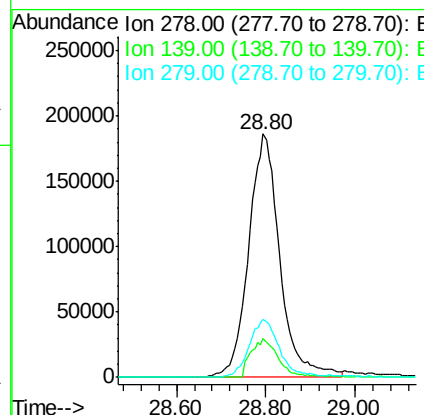
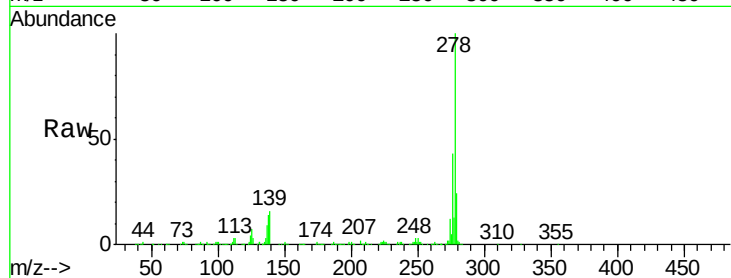
#91
Dibenzo(a,h)anthracene
Concen: 44.795 ng
RT: 28.80 min Scan# 4375
Delta R.T. -0.09 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Instrument :
BNA_G
ClientSampleId :
IDOCSS-02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.2	16.8
279	23.7	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.920 ng
RT: 29.92 min Scan# 4566
Delta R.T. -0.11 min
Lab File: BG040460.D
Acq: 12 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	20.6	15.2	22.8

