

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040461.D
 Acq On : 12 Apr 2019 14:47
 Operator : JU/SJ
 Sample : IDOCSS-03
 Misc : SOIL IDOC
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Manual Integrations
 APPROVED

Sohil
 4/15/2019 2:24:07 PM

Quant Time: Apr 15 03:47:10 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	33208	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	135597	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	87025	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	247272	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	286903	20.00	ng	-0.04
87) Perylene-d12	24.97	264	297797	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	270639	135.48	ng	-0.02
7) Phenol-d6	7.20	99	366407	132.72	ng	-0.02
23) Nitrobenzene-d5	9.22	82	220944	86.61	ng	-0.03
42) 2,4,6-Tribromophenol	16.16	330	146507	155.77	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	513223	87.39	ng	-0.03
79) Terphenyl-d14	20.02	244	1080992	84.76	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	38689	41.190	ng	# 96
3) Pyridine	3.89	79	95330	37.695	ng	96
4) n-Nitrosodimethylamine	3.81	42	42735	36.531	ng	# 87
6) Aniline	7.37	93	87934	24.517	ng	98
8) 2-Chlorophenol	7.61	128	91825	39.269	ng	98
9) Benzaldehyde	7.18	77	48017	25.356	ng	94
10) Phenol	7.23	94	123197	41.113	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	89681	37.367	ng	93
12) 1,3-Dichlorobenzene	7.93	146	99279	39.056	ng	95
13) 1,4-Dichlorobenzene	8.08	146	101491	40.088	ng	98
14) 1,2-Dichlorobenzene	8.40	146	95024	39.249	ng	98
15) Benzyl Alcohol	8.28	79	79852	35.916	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	169901	36.886	ng	99
17) 2-Methylphenol	8.48	107	82620	39.846	ng	99
18) Hexachloroethane	9.12	117	36157	37.546	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	68137	34.424	ng	97
20) 3+4-Methylphenols	8.81	107	114600	40.798	ng	98
22) Acetophenone	8.87	105	138139	40.840	ng	# 97
24) Nitrobenzene	9.26	77	106599	40.353	ng	97
25) Isophorone	9.77	82	199481	38.004	ng	98
26) 2-Nitrophenol	9.98	139	48345	38.622	ng	99
27) 2,4-Dimethylphenol	10.02	122	95719	48.141	ng	93
28) bis(2-Chloroethoxy)methane	10.26	93	119450	38.465	ng	98
29) 2,4-Dichlorophenol	10.50	162	92841	43.019	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	94089	39.704	ng	95
31) Naphthalene	10.91	128	287349	41.343	ng	98
32) Benzoic acid	10.16	122	21627m	18.003	ng	
33) 4-Chloroaniline	11.03	127	74888	25.260	ng	97
34) Hexachlorobutadiene	11.17	225	57309	37.814	ng	95
35) Caprolactam	11.80	113	36029	42.068	ng	# 85
36) 4-Chloro-3-methylphenol	12.14	107	110835	44.672	ng	97
37) 2-Methylnaphthalene	12.51	142	214346	41.699	ng	98
38) 1-Methylnaphthalene	12.73	142	204024	40.931	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	109183	39.474	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	117748	77.531	ng	95
43) 2,4,6-Trichlorophenol	13.11	196	74270	41.647	ng	94
44) 2,4,5-Trichlorophenol	13.19	196	84268	43.353	ng	99
46) 1,1'-Biphenyl	13.51	154	278108	40.446	ng	97
47) 2-Chloronaphthalene	13.56	162	217607	41.257	ng	98
48) 2-Nitroaniline	13.77	65	79634	44.761	ng	97
49) Acenaphthylene	14.40	152	368898	41.251	ng	98
50) Dimethylphthalate	14.12	163	298583	43.839	ng	98
51) 2,6-Dinitrotoluene	14.26	165	67420	44.086	ng	98
52) Acenaphthene	14.74	154	215361	42.028	ng	96
53) 3-Nitroaniline	14.59	138	51567	31.855	ng	88
54) 2,4-Dinitrophenol	14.80	184	52656	64.742	ng	96
55) Dibenzofuran	15.07	168	363858	44.190	ng	99
56) 4-Nitrophenol	14.90	139	112302	85.955	ng	99
57) 2,4-Dinitrotoluene	15.04	165	103690	48.796	ng	# 98
58) Fluorene	15.72	166	291573	45.040	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	79842	45.266	ng	96
60) Diethylphthalate	15.48	149	322110	46.217	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	153539	44.371	ng	96
62) 4-Nitroaniline	15.76	138	82562	47.524	ng	98
63) Azobenzene	16.00	77	297883	45.312	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	51959	37.402	ng	100
66) n-Nitrosodiphenylamine	15.93	169	281558	38.911	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	102927	36.989	ng	99
68) Hexachlorobenzene	16.71	284	107138	38.293	ng	95
69) Atrazine	16.87	200	109113	40.537	ng	97
70) Pentachlorophenol	17.07	266	104886	64.843	ng	97
71) Phenanthrene	17.46	178	542791	41.763	ng	98
72) Anthracene	17.55	178	551958	42.429	ng	100
73) Carbazole	17.83	167	552090	44.843	ng	98
74) Di-n-butylphthalate	18.36	149	642533	44.029	ng	99
75) Fluoranthene	19.47	202	719674	46.762	ng	99
77) Benzidine	19.66	184	260615	25.155	ng	99
78) Pyrene	19.83	202	738950	39.166	ng	99
80) Butylbenzylphthalate	20.70	149	329767	40.846	ng	98
81) Benzo(a)anthracene	21.67	228	695439	39.353	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	178599	26.568	ng	99
83) Chrysene	21.74	228	683492	40.244	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	470602	40.777	ng	99
85) Di-n-octyl phthalate	22.76	149	819279	41.667	ng	99
86) Indeno(1,2,3-cd)pyrene	28.72	276	832206	40.064	ng	98
88) Benzo(b)fluoranthene	23.92	252	731032	40.095	ng	99
89) Benzo(k)fluoranthene	23.99	252	743689	44.355	ng	98
90) Benzo(a)pyrene	24.82	252	732396	42.814	ng	99
91) Dibenzo(a,h)anthracene	28.79	278	669424	42.134	ng	98
92) Benzo(g,h,i)perylene	29.92	276	668468	40.940	ng	99

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



#1

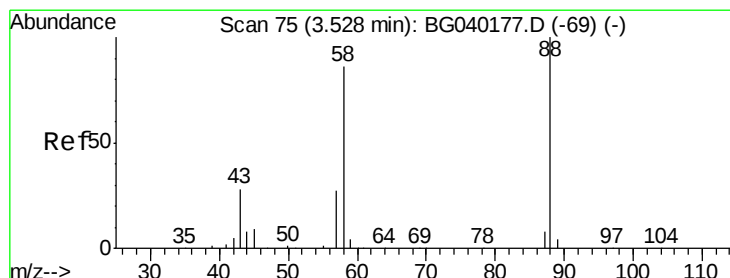
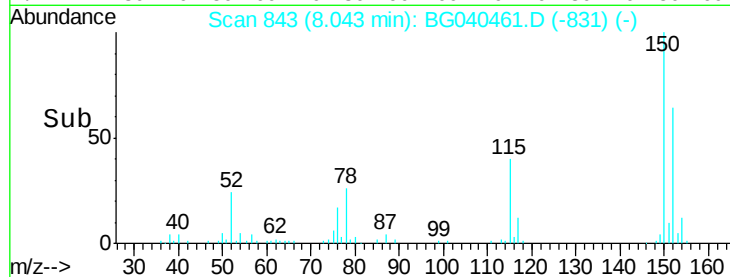
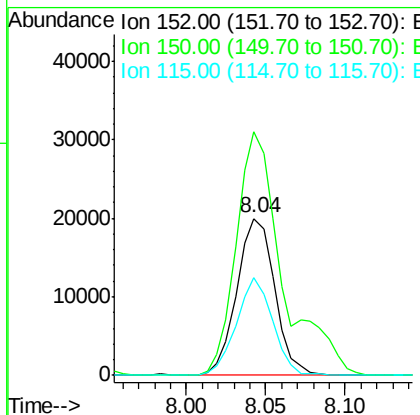
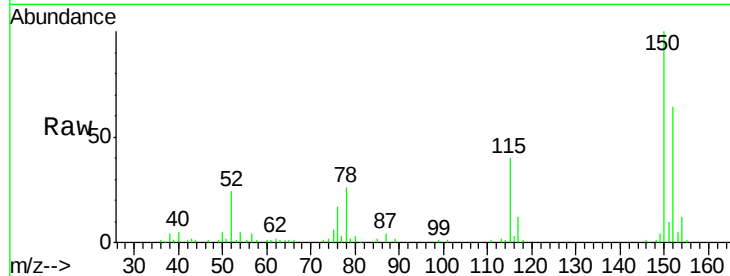
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampleId :
IDOCSS-03

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.7	185.5
115	62.5	46.9	70.3

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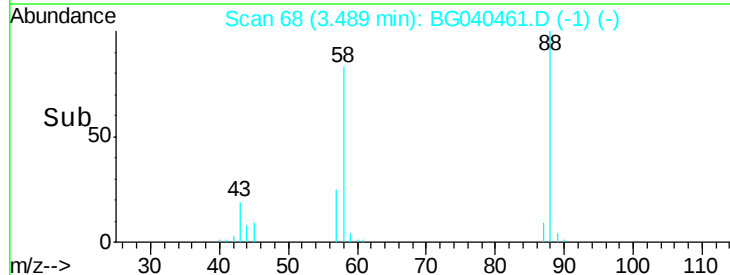
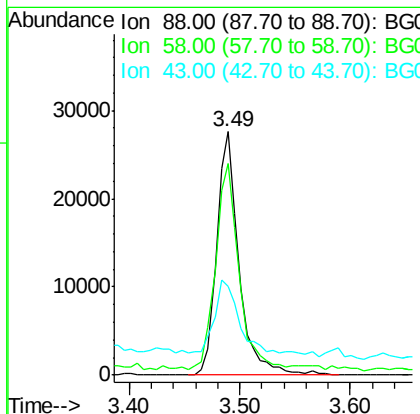
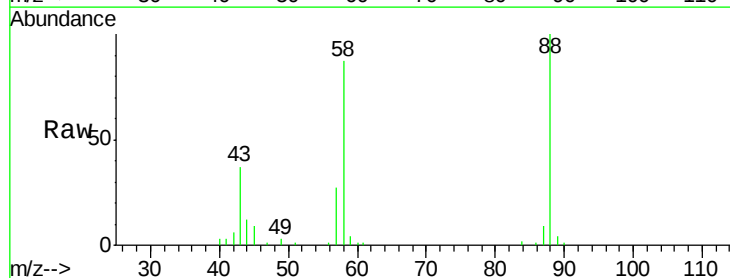
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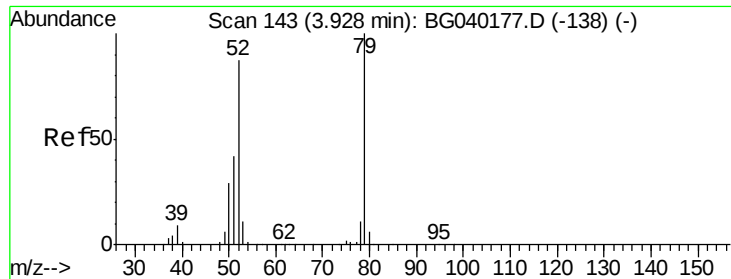


#2

1,4-Dioxane
Concen: 41.190 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	70.6	106.0
43	38.3	24.8	37.2#





#3

Pyridine

Concen: 37.695 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.04 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

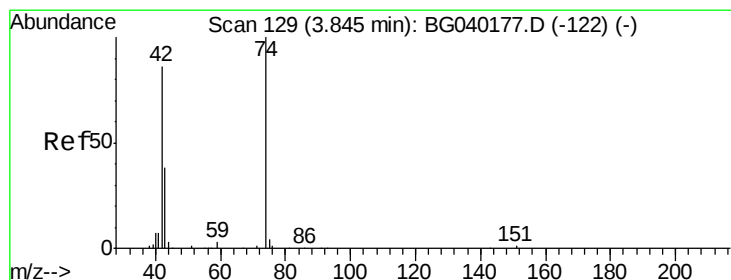
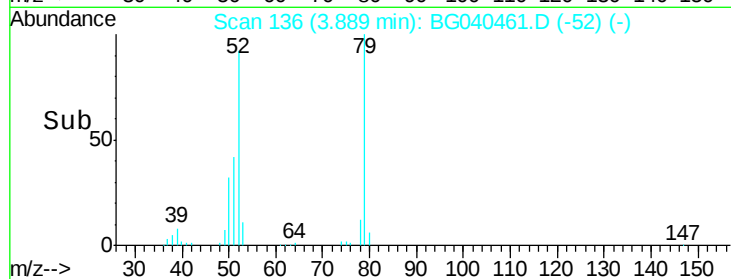
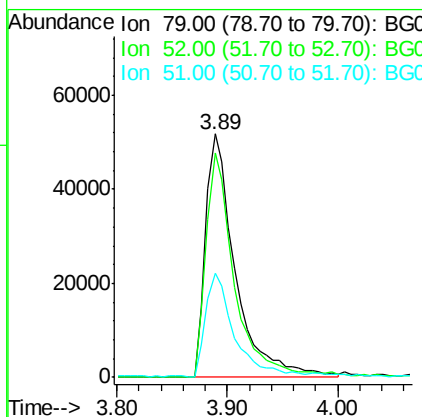
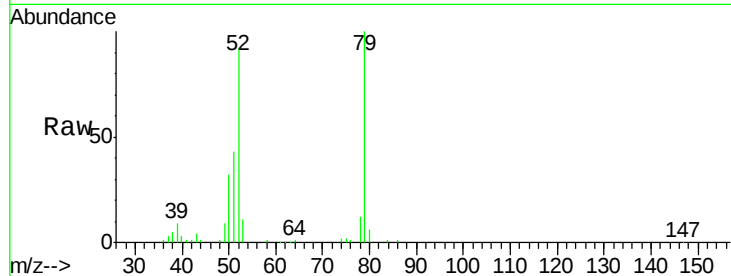
ClientSampleId :

IDOCSS-03

Tgt Ion:	79	Resp:	95330
Ion	Ratio	Lower	Upper
79	100		
52	92.4	69.8	104.8
51	42.6	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.531 ng

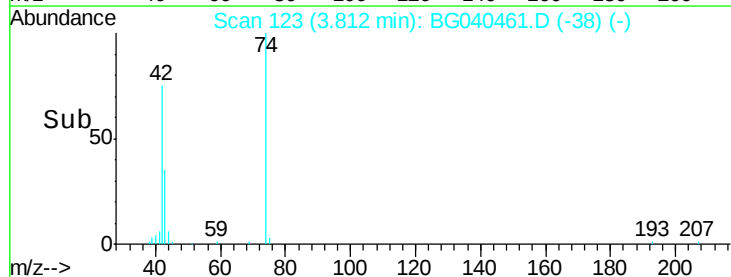
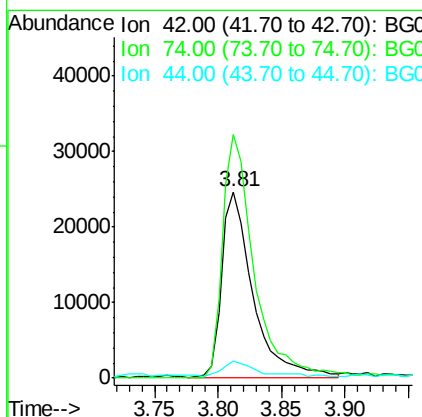
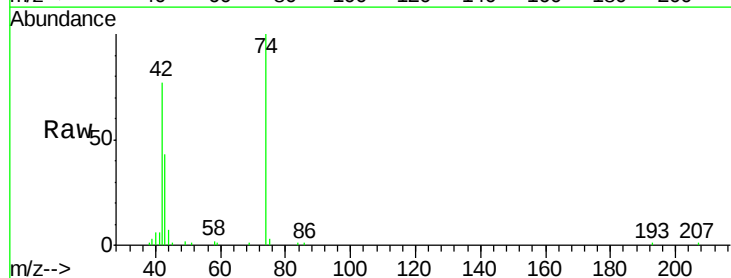
RT: 3.81 min Scan# 123

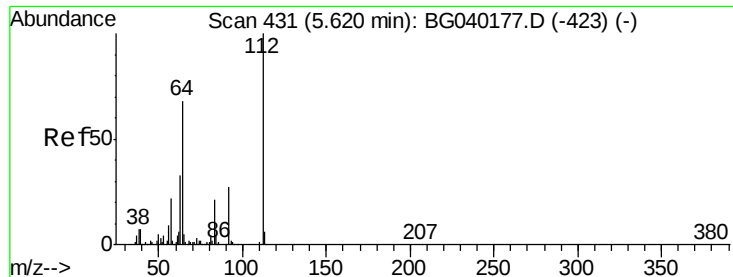
Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt Ion:	42	Resp:	42735
Ion	Ratio	Lower	Upper
42	100		
74	130.7	92.9	139.3
44	8.8	9.7	14.5#





#5

2-Fluorophenol

Concen: 135.483 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

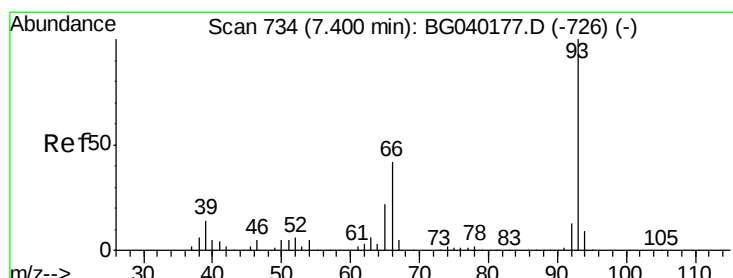
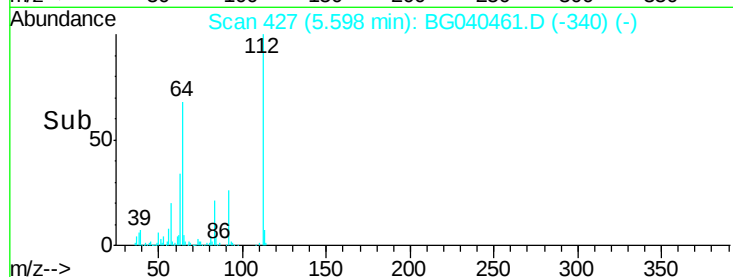
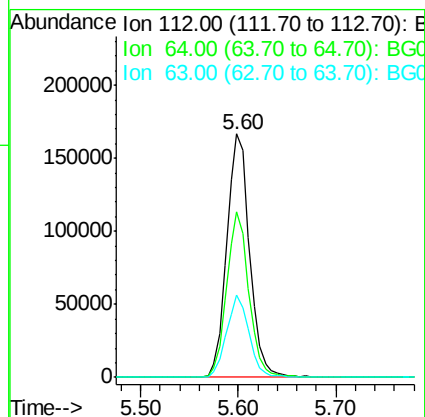
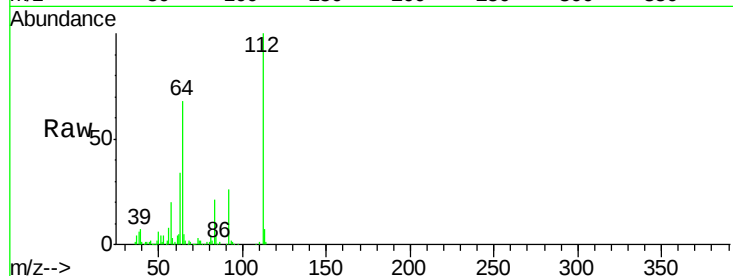
ClientSampleId :

IDOCSS-03

Tgt Ion:	112	Resp:	270639
Ion Ratio	Lower	Upper	
112	100		
64	68.2	54.2	81.2
63	33.7	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 24.517 ng

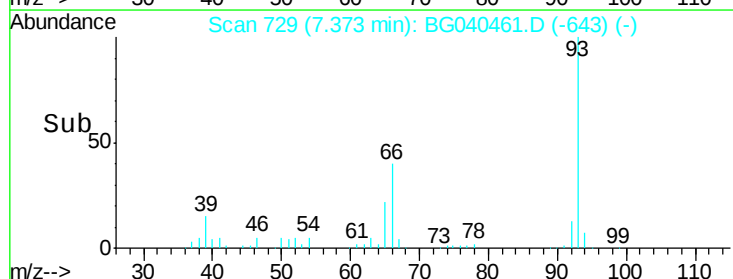
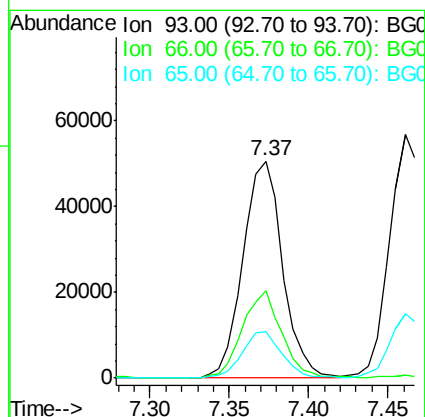
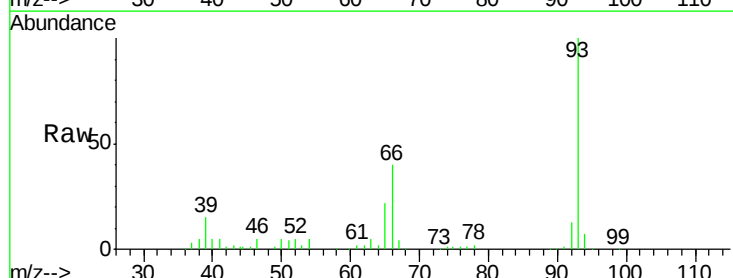
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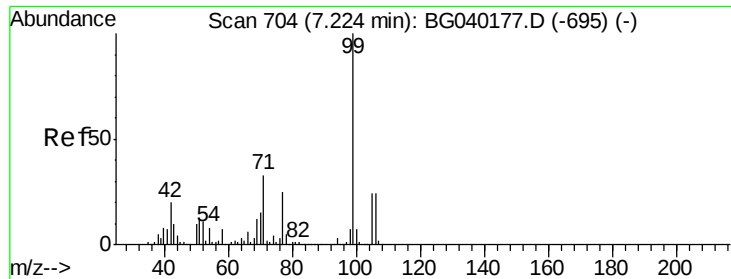
Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt Ion:	93	Resp:	87934
Ion Ratio	Lower	Upper	
93	100		
66	40.3	33.6	50.4
65	21.6	17.4	26.2





#7

Phenol-d6

Concen: 132.723 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

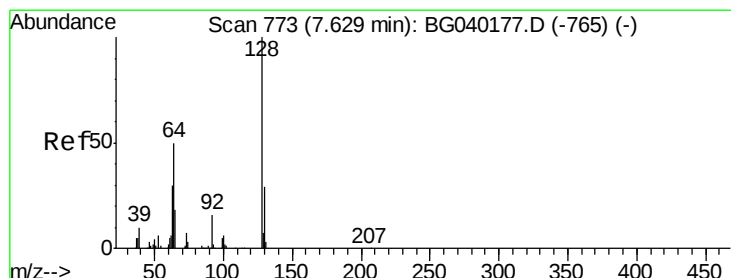
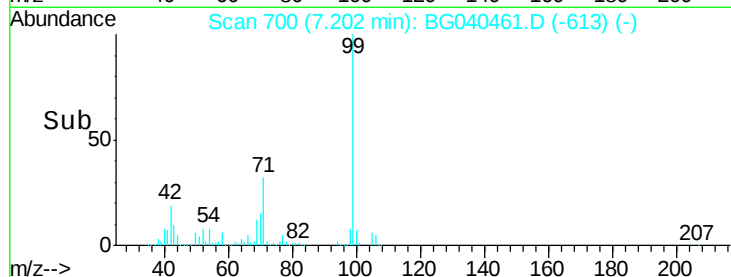
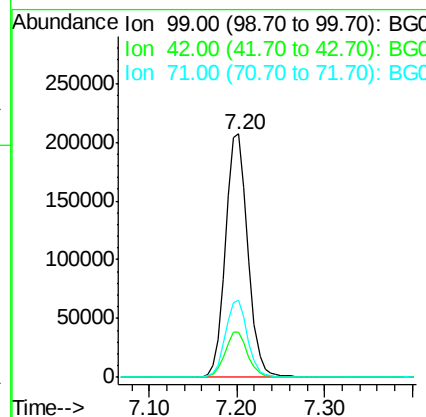
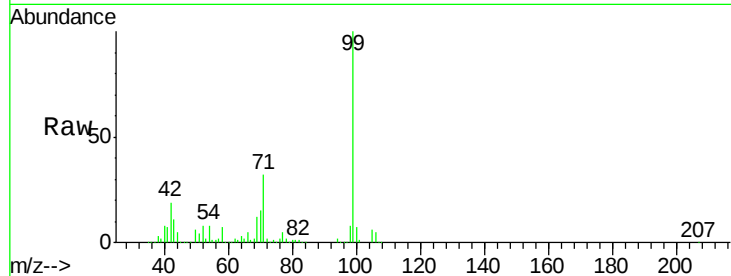
ClientSampled :

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Tgt Ion:	99	Resp:	366407
Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.2	24.2
71	31.7	26.8	40.2

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#8

2-Chlorophenol

Concen: 39.269 ng

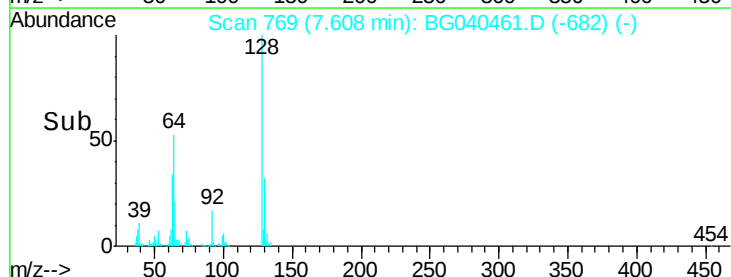
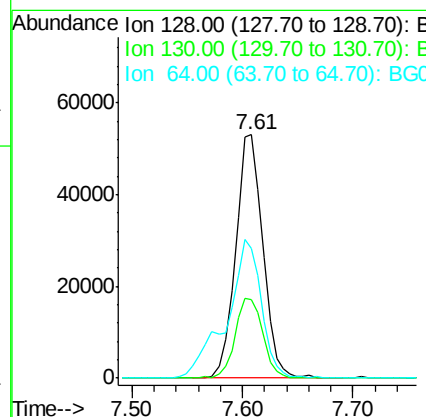
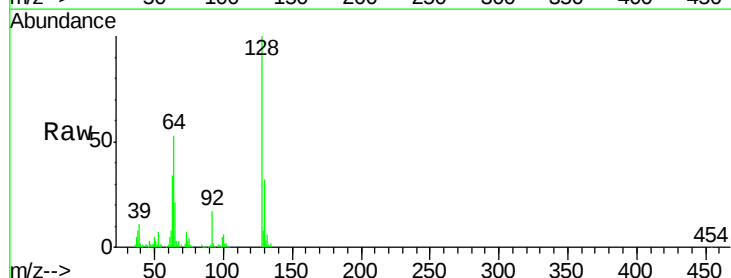
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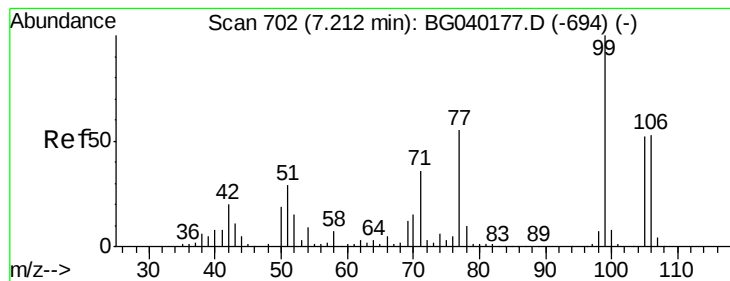
Delta R.T. -0.02 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt Ion:	128	Resp:	91825
Ion	Ratio	Lower	Upper
128	100		
130	32.5	9.1	49.1
64	53.2	33.1	73.1





#9

Benzaldehyde

Concen: 25.356 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

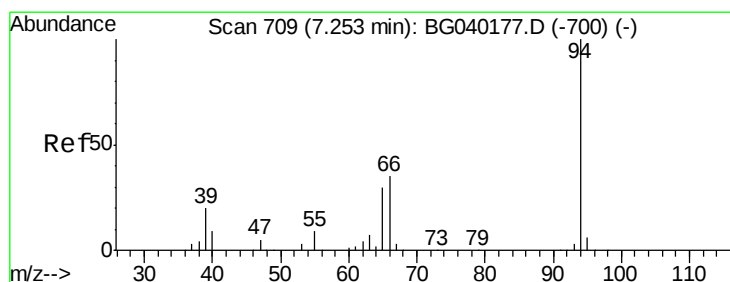
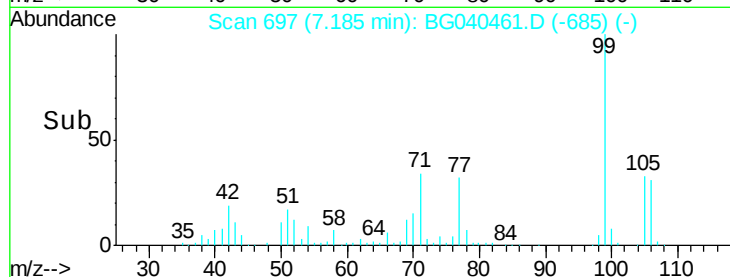
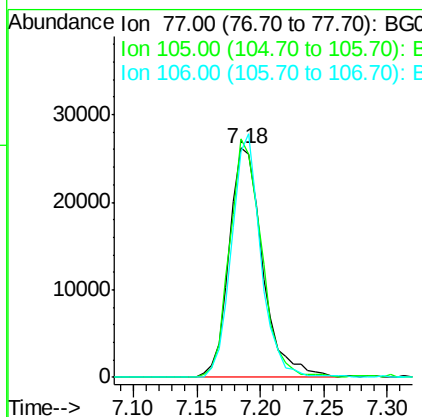
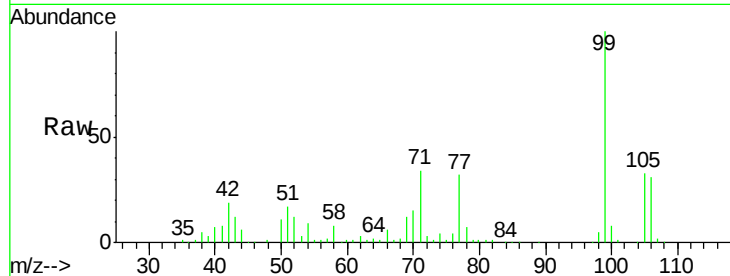
ClientSampleId :

IDOCSS-03

Tgt Ion	Ratio	Lower	Upper
77	100		
105	103.9	75.0	115.0
106	98.3	75.7	115.7

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#10

Phenol

Concen: 41.113 ng

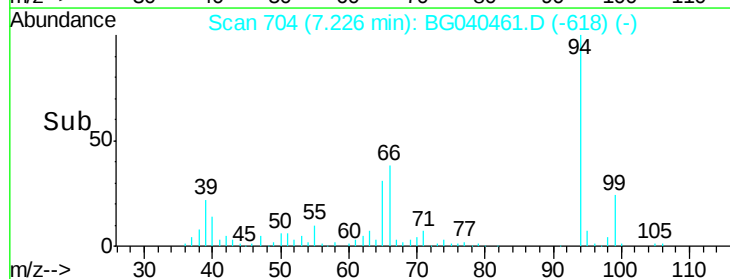
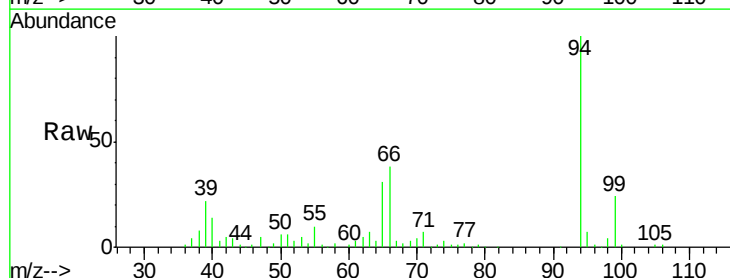
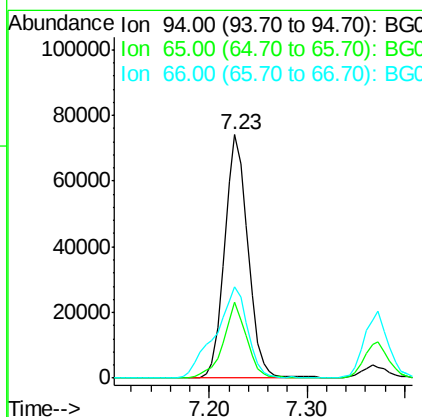
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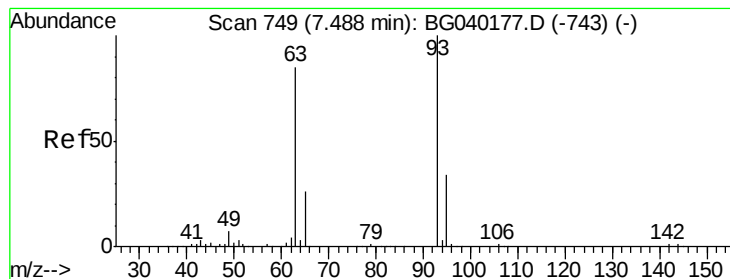
Delta R.T. -0.03 min

Lab File: BG040461.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.4	10.5	50.5
66	37.7	16.9	56.9





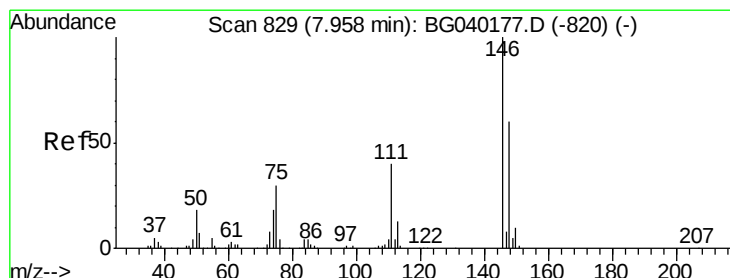
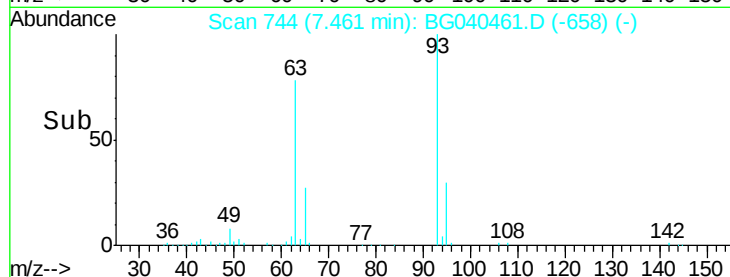
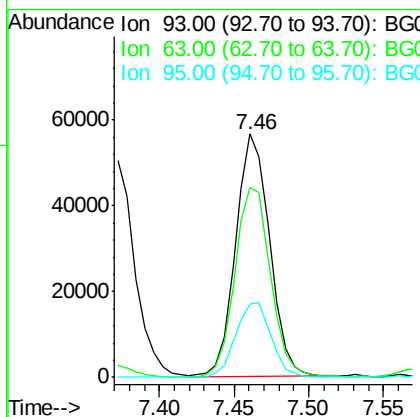
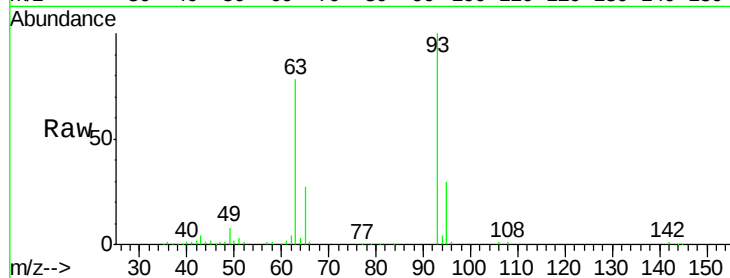
#11
 bis(2-Chloroethyl)ether
 Concen: 37.367 ng
 RT: 7.46 min Scan# 744
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	89681		
63	77.9	64.2	104.2	
95	30.3	14.0	54.0	

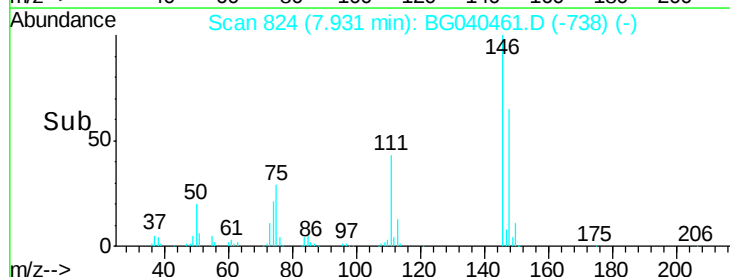
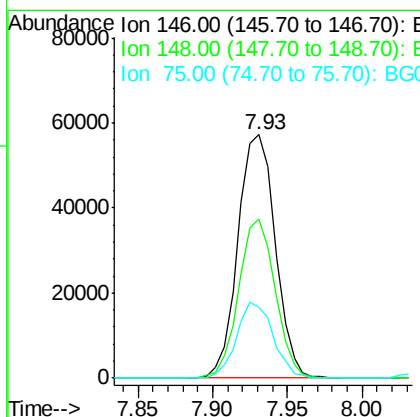
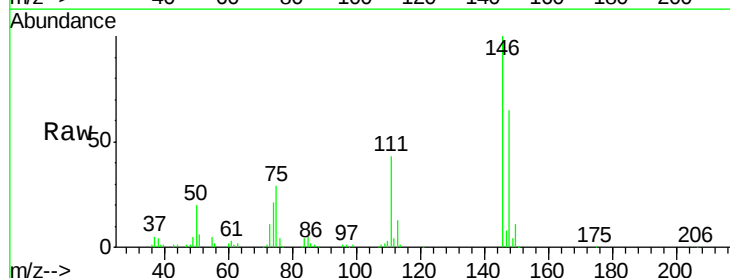
Manual Integrations
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#12
 1,3-Dichlorobenzene
 Concen: 39.056 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	99279		
148	65.3	48.2	72.2	
75	29.0	24.1	36.1	





#13

1,4-Dichlorobenzene

Concen: 40.088 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

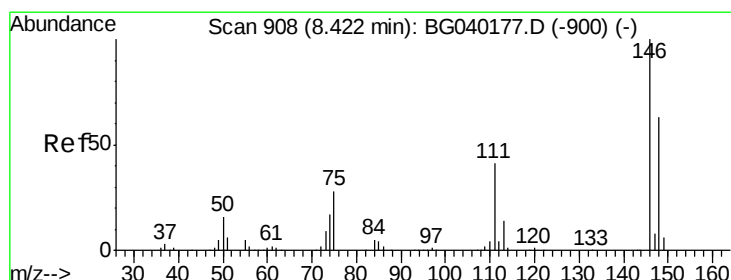
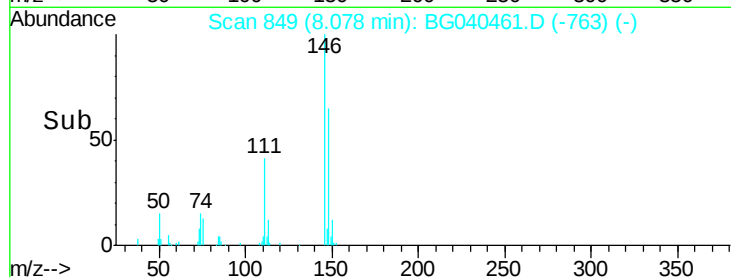
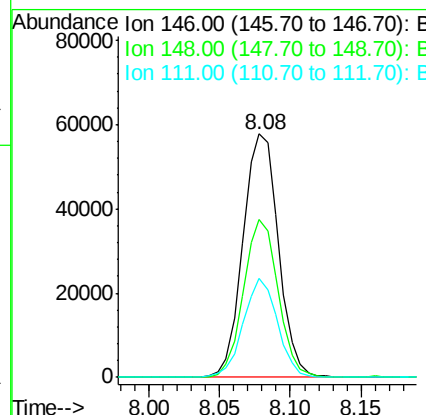
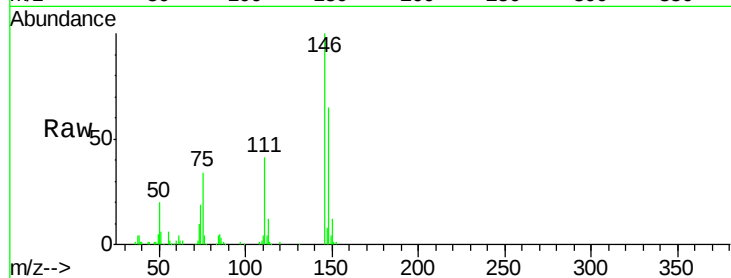
ClientSampleId :

IDOCSS-03

Tgt Ion:	146	Resp:	101491
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.0	76.4
111	40.9	31.8	47.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.249 ng

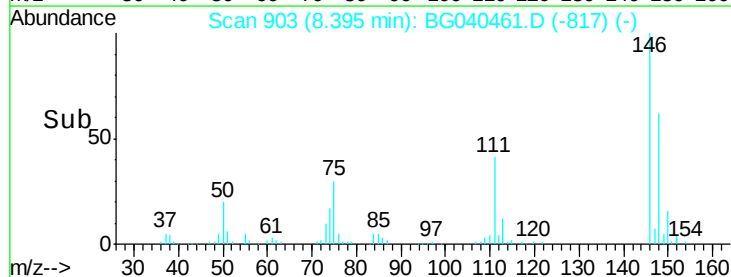
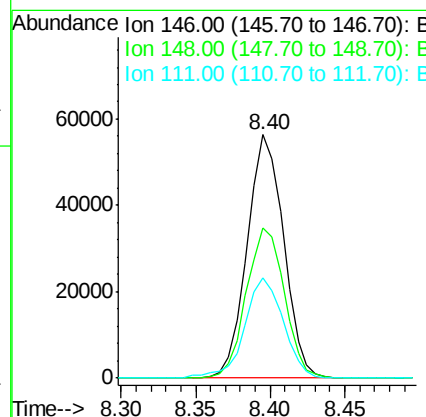
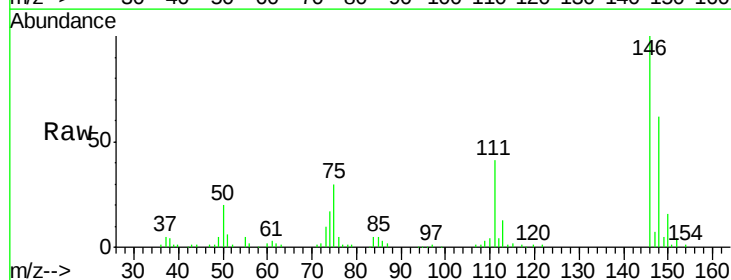
RT: 8.40 min Scan# 903

Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt Ion:	146	Resp:	95024
Ion Ratio	Lower	Upper	
146	100		
148	61.6	50.8	76.2
111	41.0	33.4	50.0





#15

Benzyl Alcohol

Concen: 35.916 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

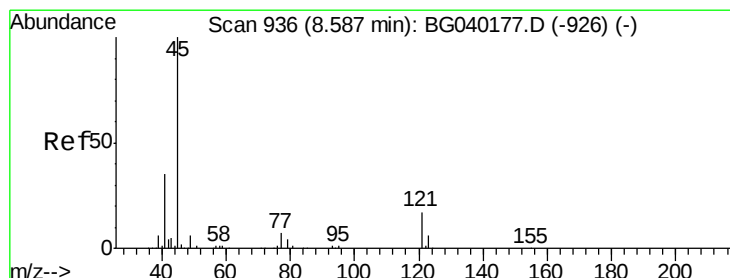
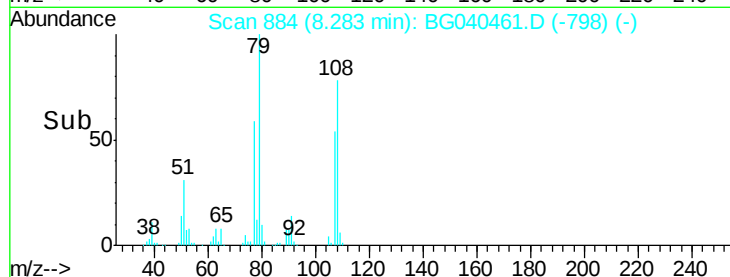
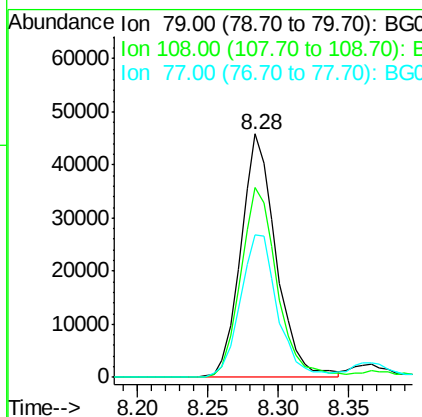
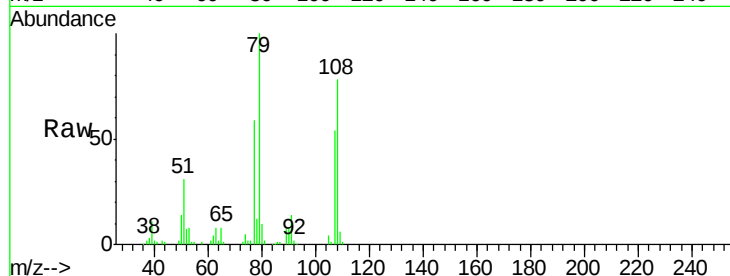
ClientSampleId :

IDOCSS-03

Tgt Ion:	79	Resp:	79852
Ion Ratio	Lower	Upper	
79	100		
108	78.1	62.1	93.1
77	58.6	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.886 ng

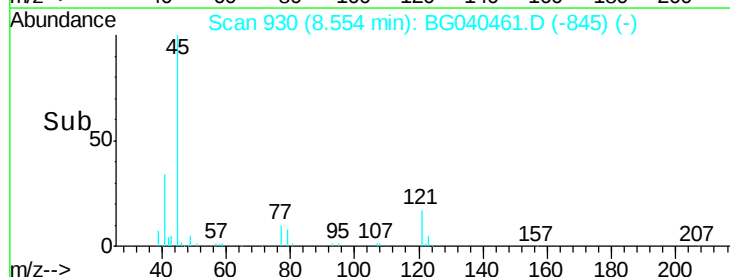
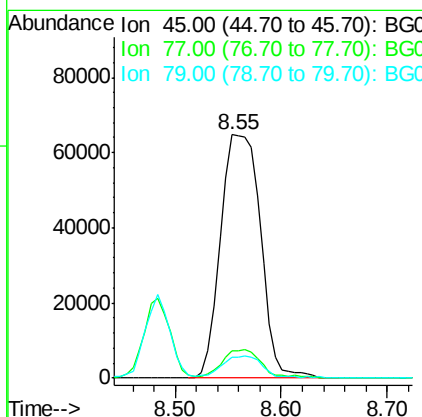
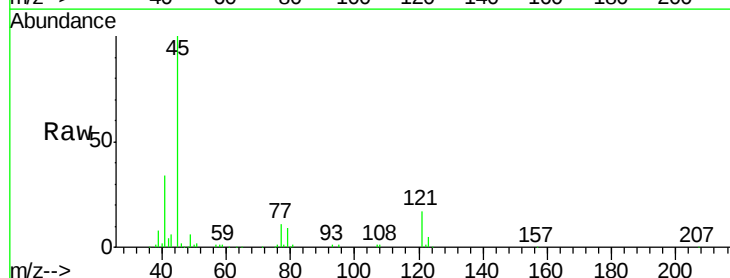
RT: 8.55 min Scan# 930

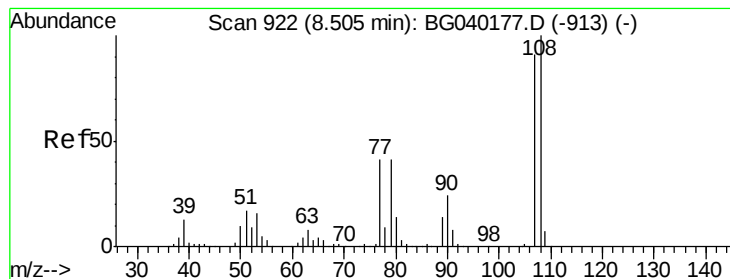
Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

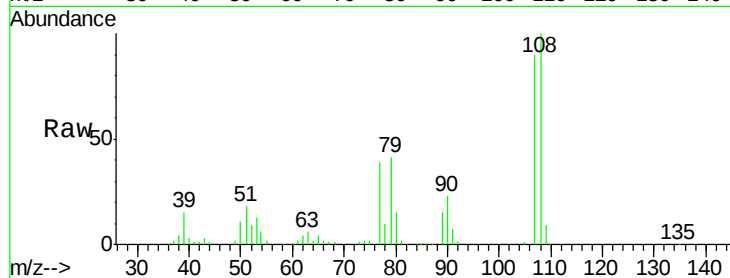
Tgt Ion:	45	Resp:	169901
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	31.4
79	8.8	0.0	28.3





#17
2-Methylphenol
Concen: 39.846 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

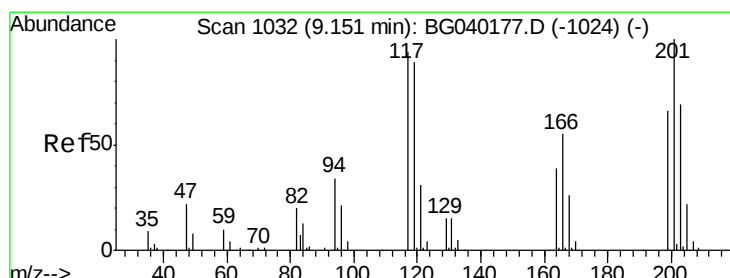
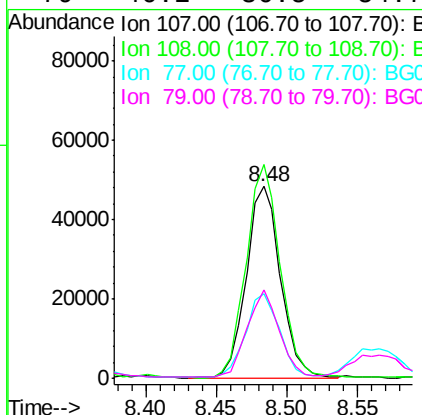
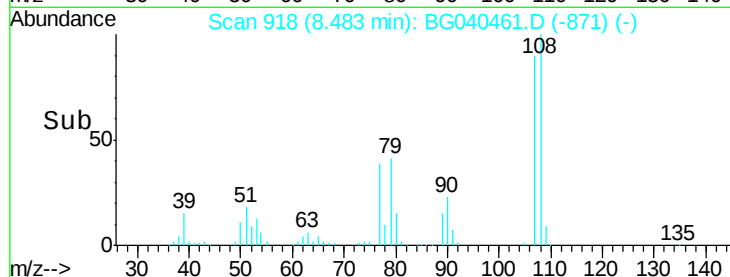
Instrument :
BNA_G
ClientSampleId :
IDOCSS-03



Tgt Ion:	107	Resp:	82620
Ion Ratio	Lower	Upper	
107	100		
108	111.5	88.2	132.4
77	44.0	36.6	55.0
79	46.2	36.5	54.7

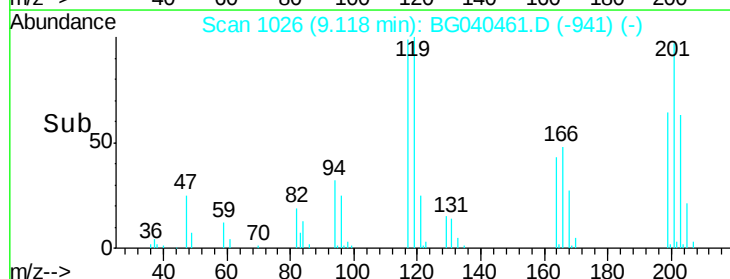
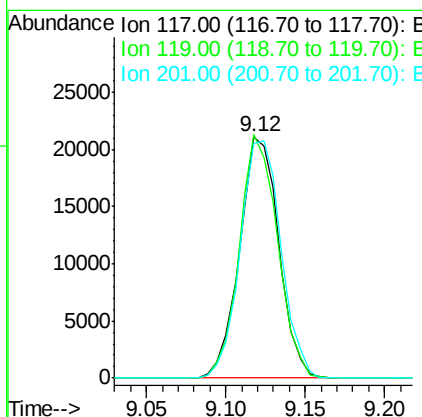
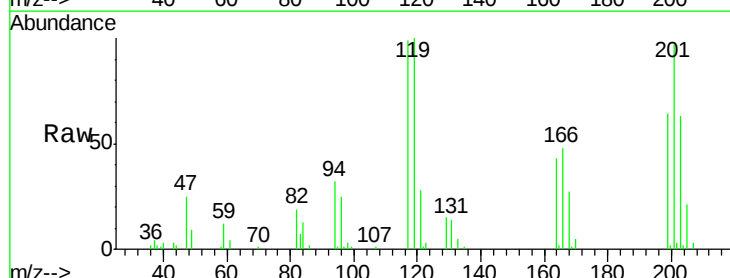
Manual Integrations
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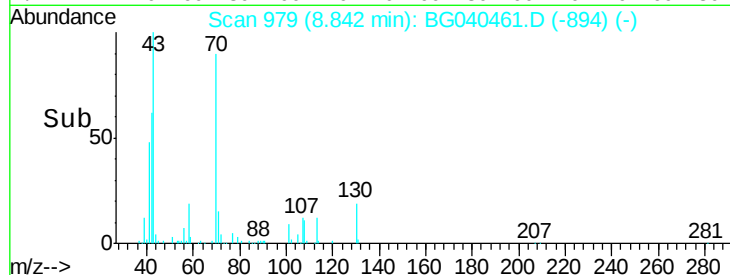
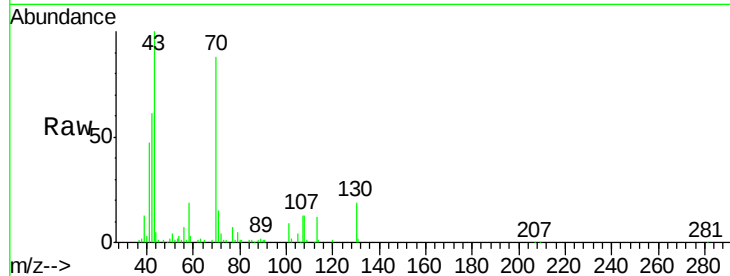
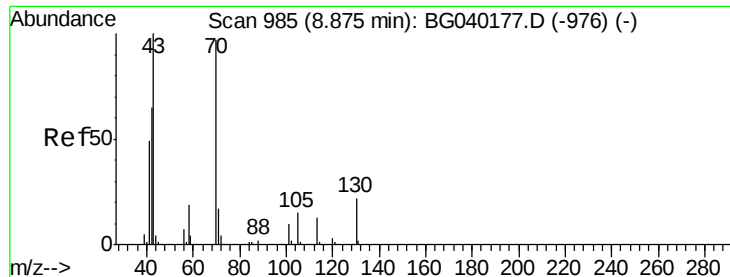
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#18
Hexachloroethane
Concen: 37.546 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion:	117	Resp:	36157
Ion Ratio	Lower	Upper	
117	100		
119	100.9	76.6	115.0
201	97.4	85.0	127.4





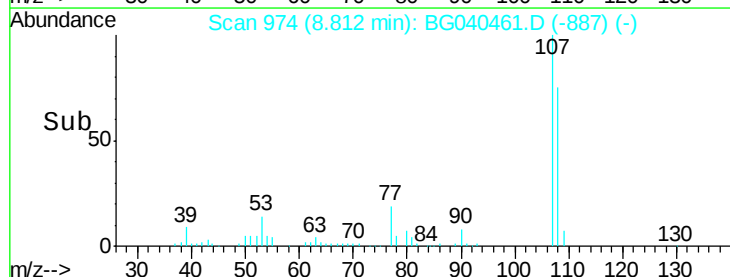
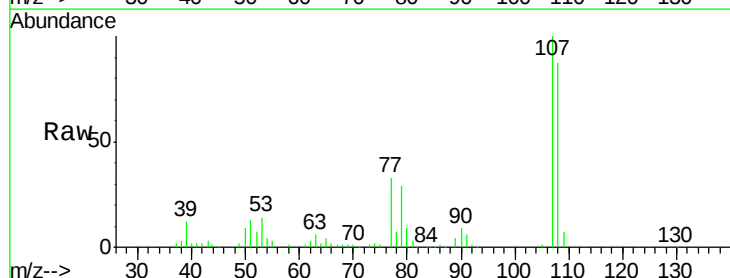
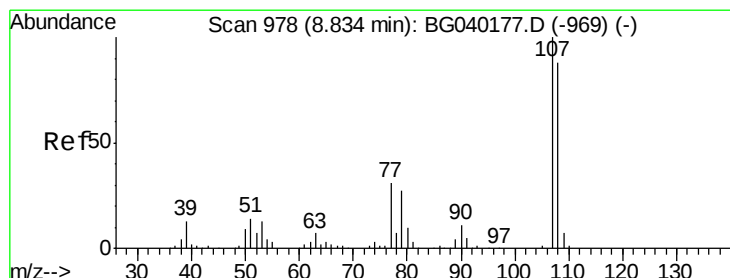
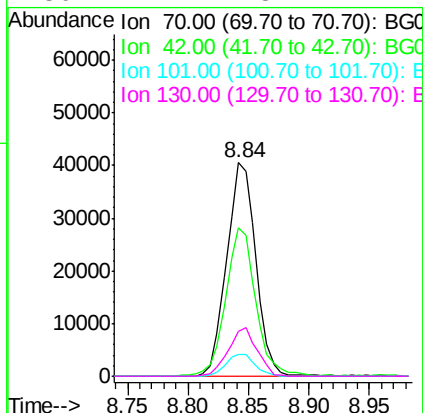
#19
n-Nitroso-di-n-propylamine
Concen: 34.424 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.4	54.0	81.0
101	10.2	8.6	13.0
130	21.1	18.2	27.2

Instrument :
BNA_G
ClientSampleId :
IDOCSS-03

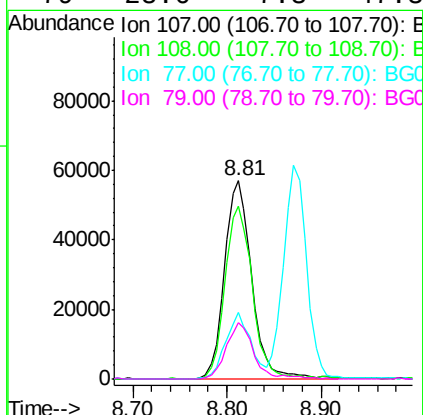
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#20
3+4-Methylphenols
Concen: 40.798 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

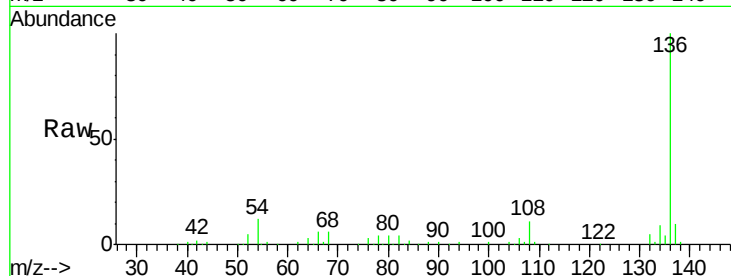
Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.3	108.3
77	33.4	11.3	51.3
79	28.6	7.3	47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

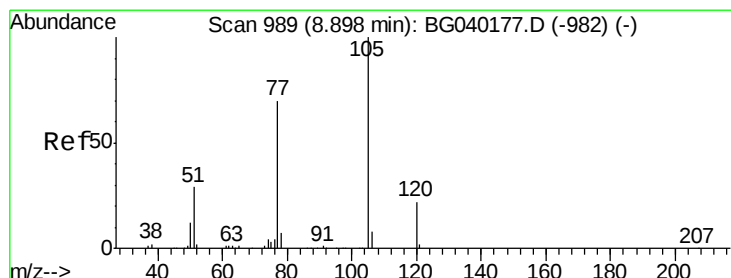
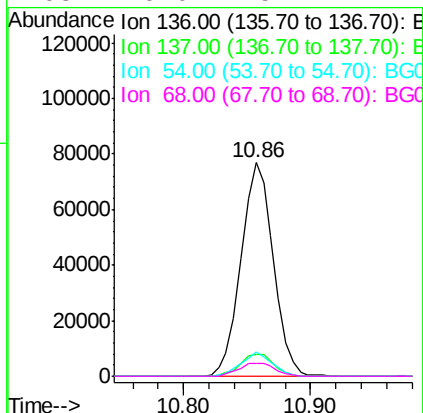
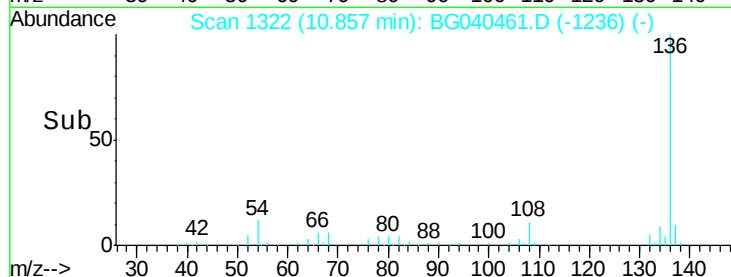
Instrument :
BNA_G
ClientSampleId :
IDOCSS-03



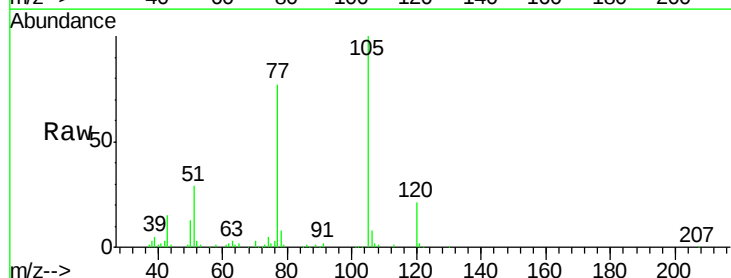
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	135597		
137	10.2	8.9	13.3	
54	11.9	9.6	14.4	
68	6.0	5.1	7.7	

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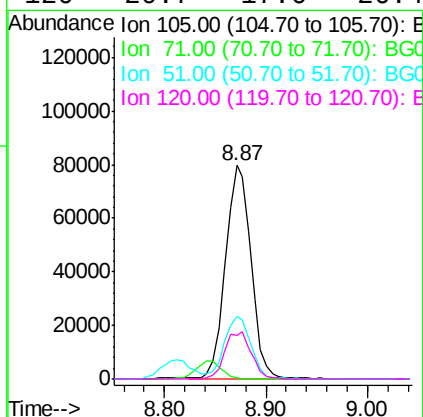
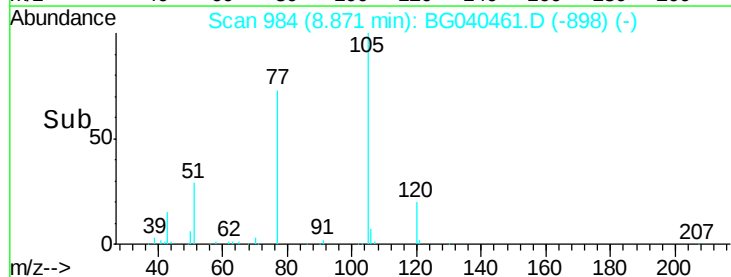
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#22
Acetophenone
Concen: 40.840 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	138139		
71	0.5	0.6	1.0#	
51	29.5	25.1	37.7	
120	20.7	17.6	26.4	





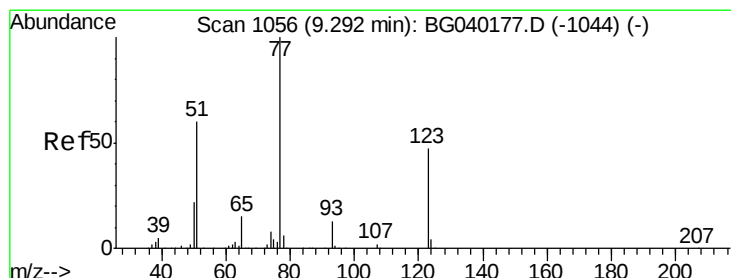
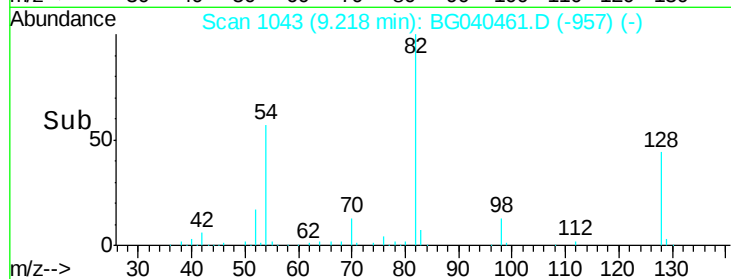
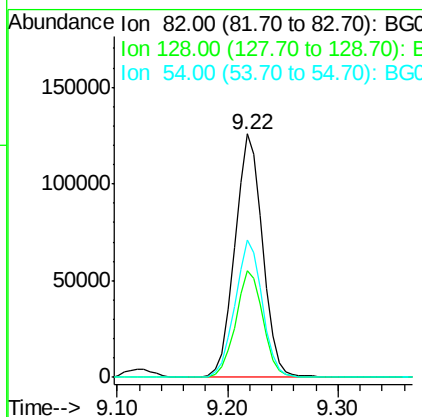
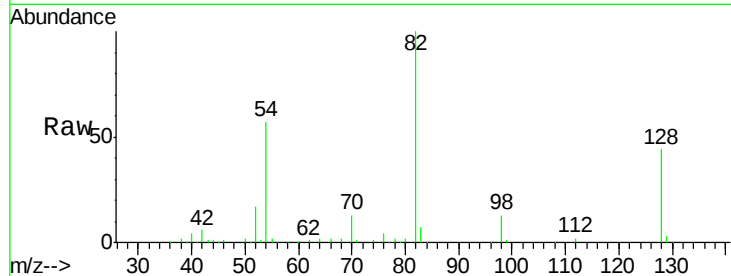
#23
 Nitrobenzene-d5
 Concen: 86.609 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	220944		
128	43.8	35.8	53.8	
54	56.5	46.2	69.2	

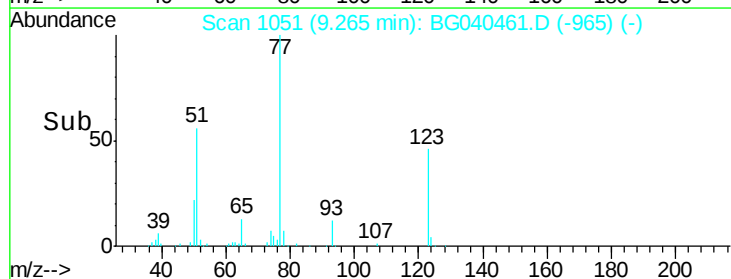
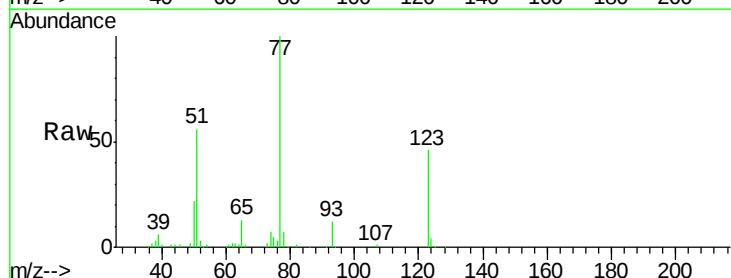
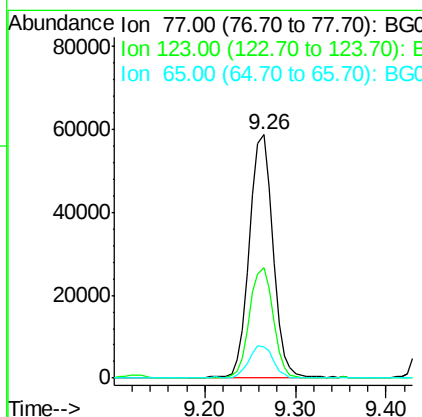
Manual Integrations
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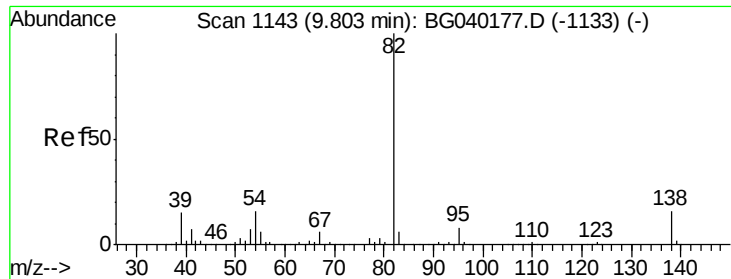
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#24
 Nitrobenzene
 Concen: 40.353 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	106599		
123	45.6	37.8	56.6	
65	12.8	12.0	18.0	





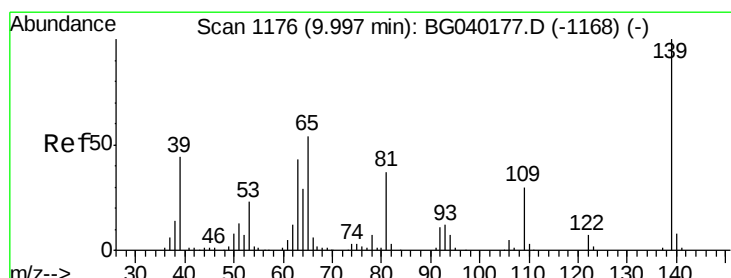
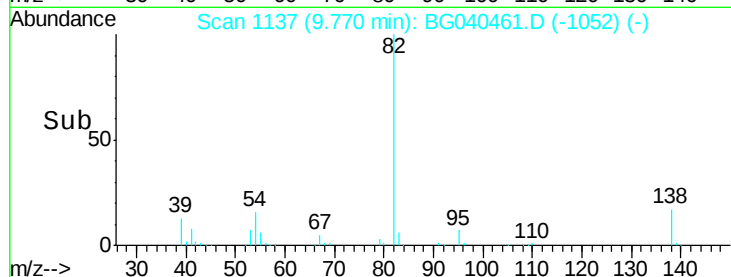
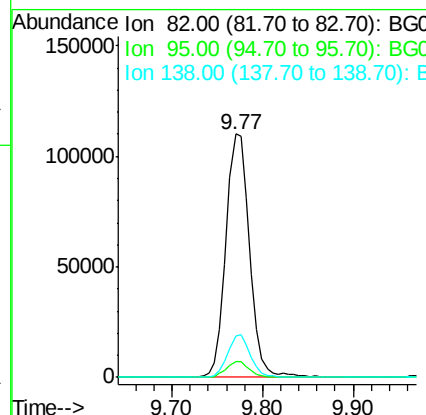
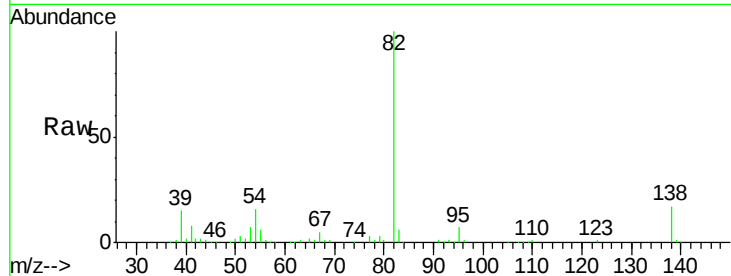
#25
Isophorone
Concen: 38.004 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampled :
IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	199481		
95	6.7	6.1	9.1	
138	17.1	13.2	19.8	

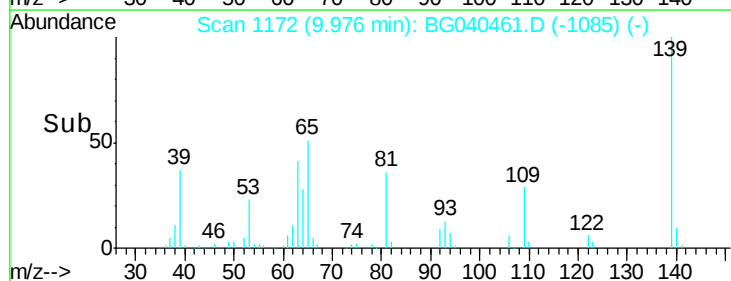
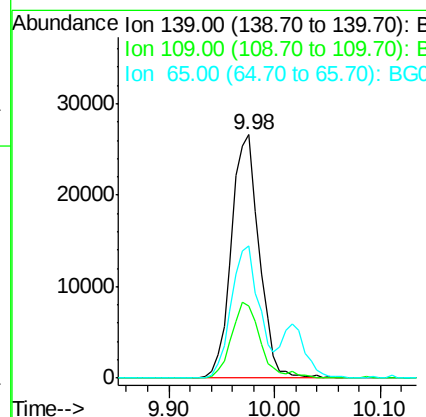
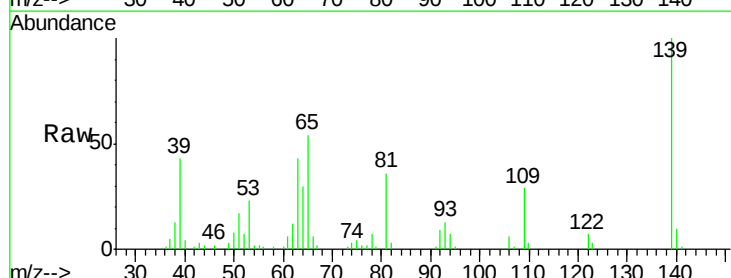
Manual Integrations
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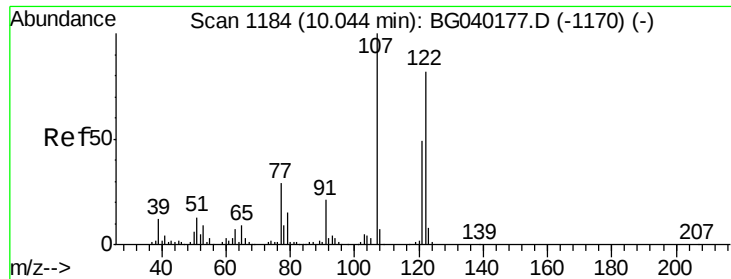
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#26
2-Nitrophenol
Concen: 38.622 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	48345		
109	29.4	24.1	36.1	
65	54.1	43.0	64.6	





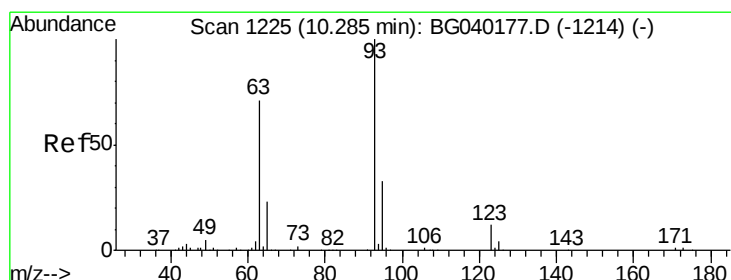
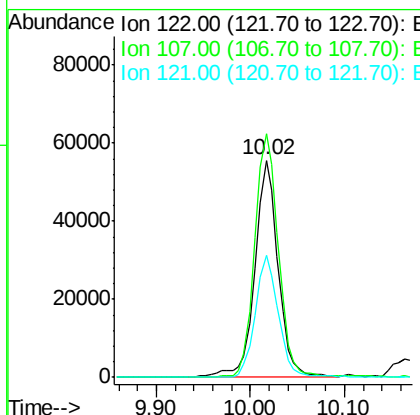
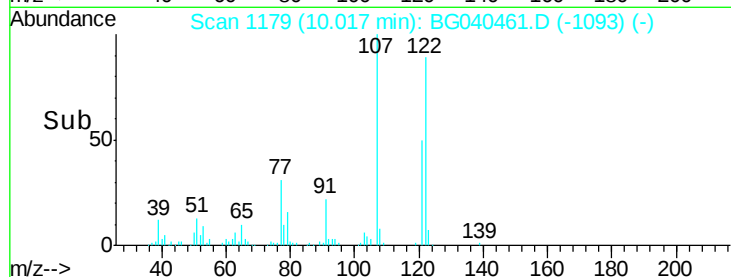
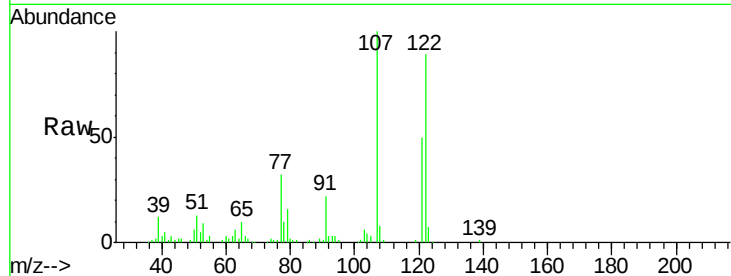
#27
 2,4-Dimethylphenol
 Concen: 48.141 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	95719		
107	112.3	97.4	146.2	
121	56.5	47.7	71.5	

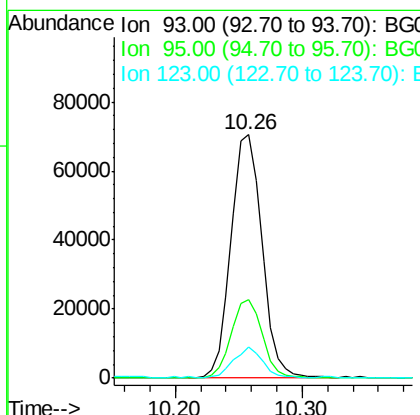
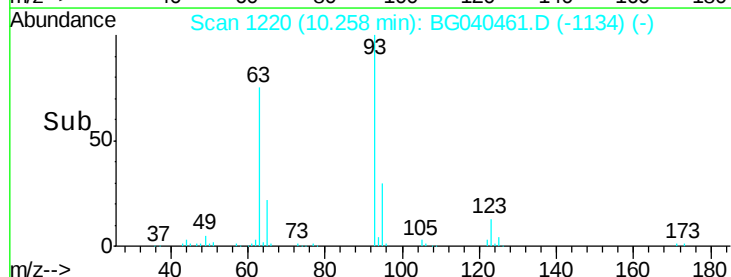
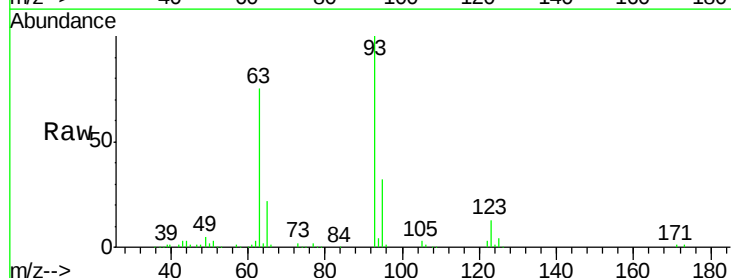
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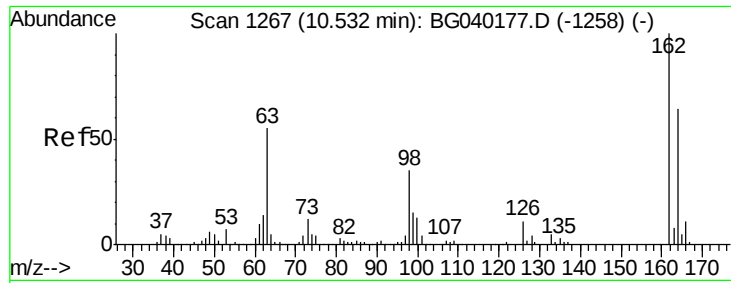
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.465 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	119450		
95	32.0	26.2	39.4	
123	12.9	9.4	14.0	





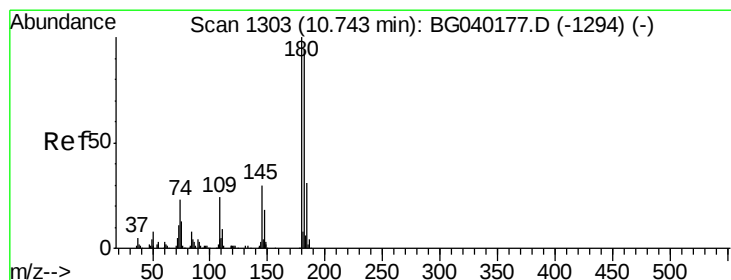
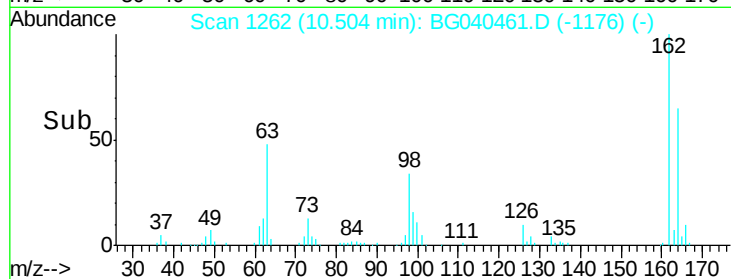
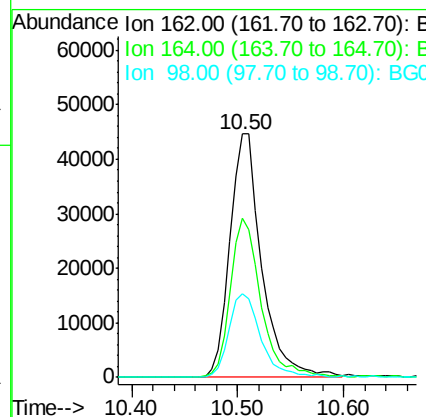
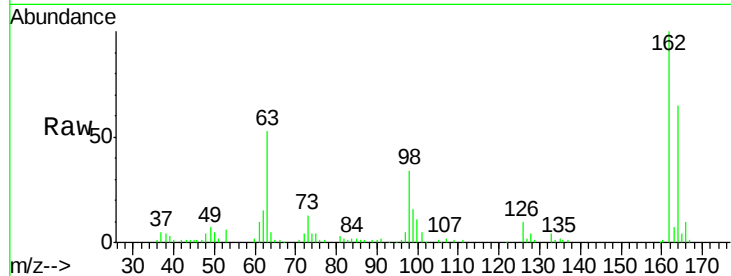
#29
 2,4-Dichlorophenol
 Concen: 43.019 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion:	162	Resp:	92841
Ion Ratio	Lower	Upper	
162	100		
164	65.1	43.9	83.9
98	34.3	15.6	55.6

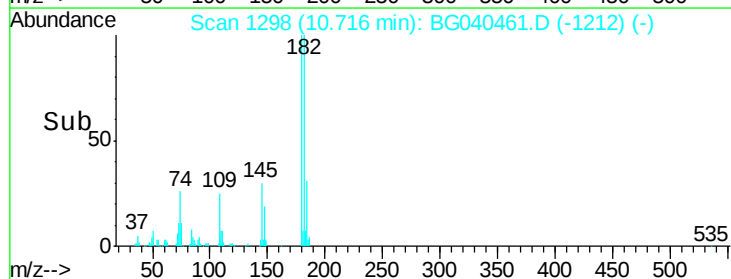
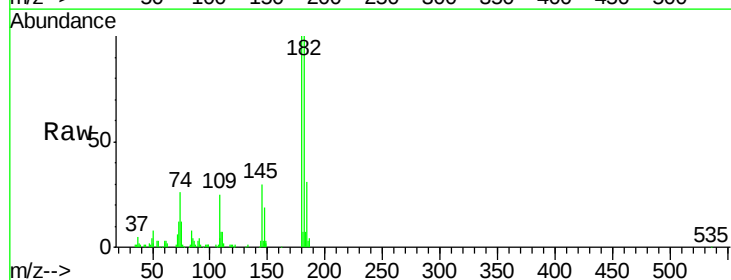
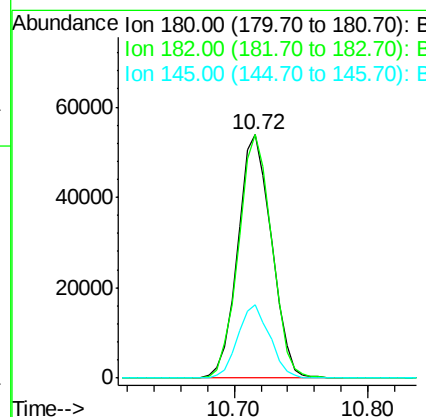
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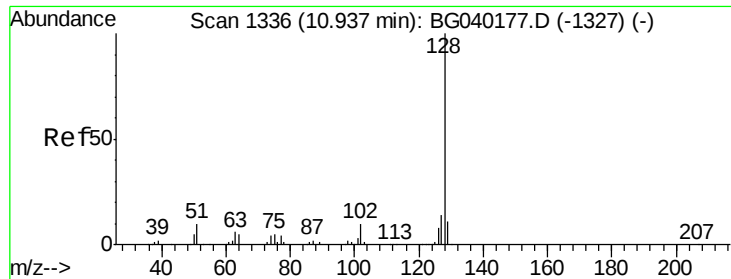
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.704 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion:	180	Resp:	94089
Ion Ratio	Lower	Upper	
180	100		
182	99.9	75.1	112.7
145	30.0	24.1	36.1





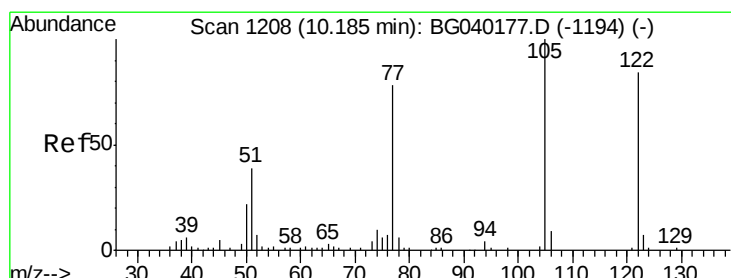
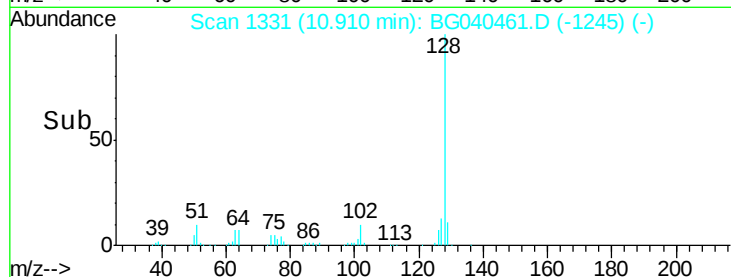
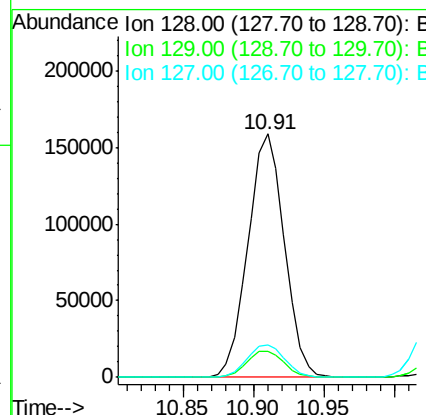
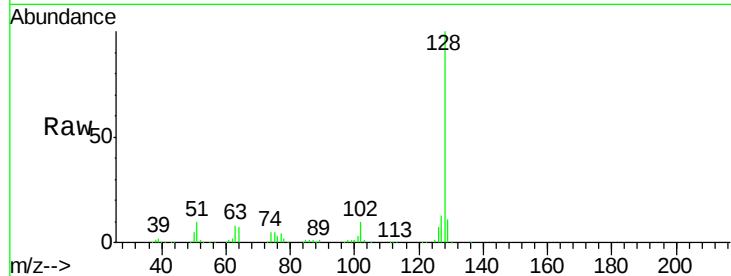
#31
Naphthalene
Concen: 41.343 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampleId :
IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	287349		
129	10.6		8.9	13.3
127	13.5		11.4	17.0

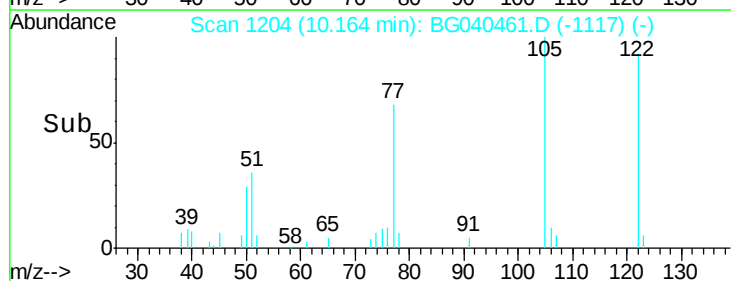
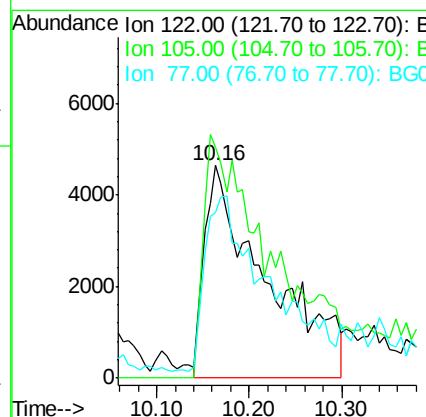
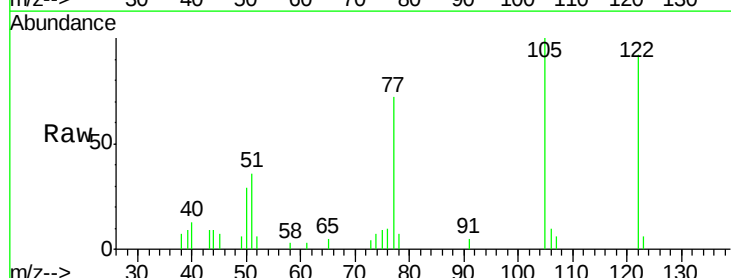
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#32
Benzoic acid
Concen: 18.003 ng m
RT: 10.16 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	21627		
105	108.5		98.2	138.2
77	78.1		73.6	113.6





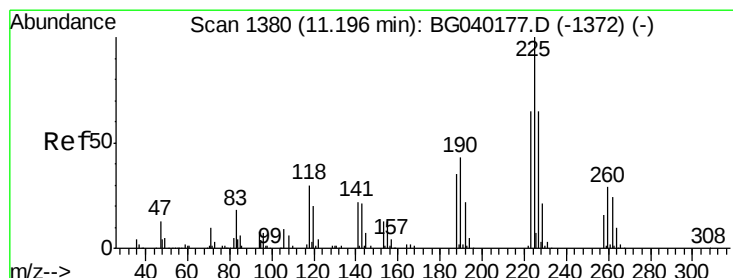
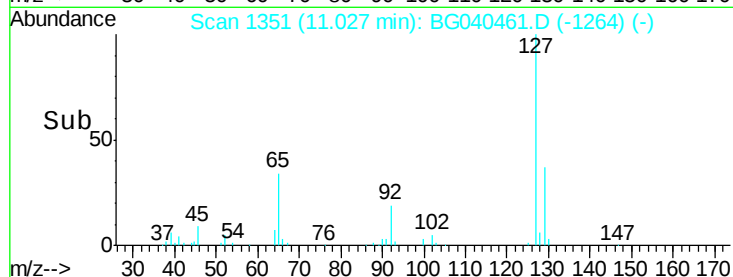
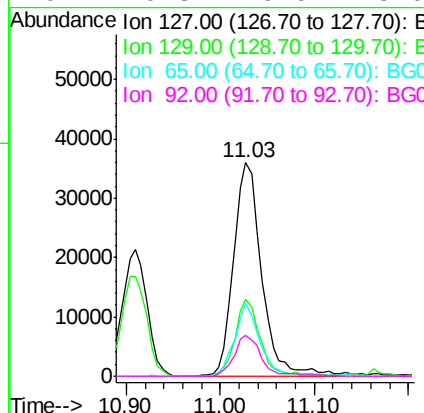
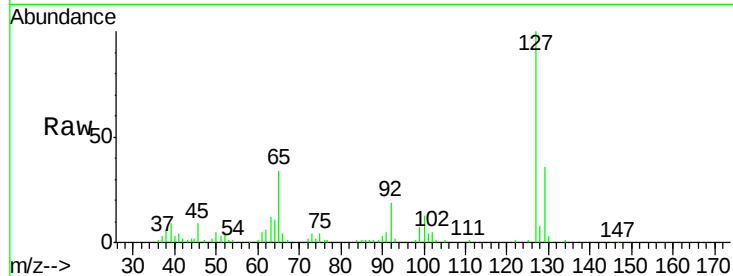
#33
 4-Chloroaniline
 Concen: 25.260 ng
 RT: 11.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion:	127	Resp:	74888
Ion Ratio	Lower	Upper	
127	100		
129	36.1	26.6	40.0
65	34.1	27.0	40.4
92	19.3	16.6	25.0

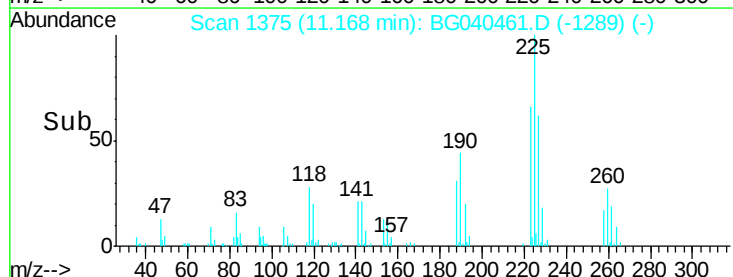
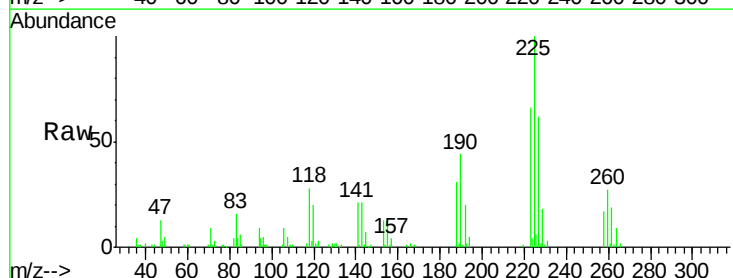
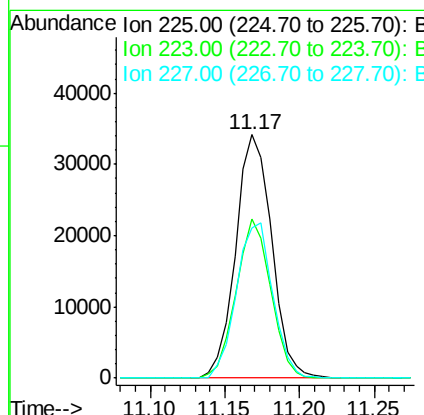
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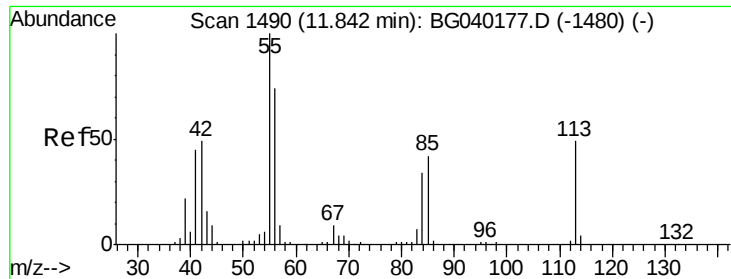
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#34
 Hexachlorobutadiene
 Concen: 37.814 ng
 RT: 11.17 min Scan# 1375
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion:	225	Resp:	57309
Ion Ratio	Lower	Upper	
225	100		
223	65.5	51.8	77.8
227	61.6	54.9	82.3





#35

Caprolactam

Concen: 42.068 ng

RT: 11.80 min Scan# 1483

Delta R.T. -0.04 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

ClientSampled :

IDOCSS-03

Tgt Ion:113 Resp: 36029

Ion Ratio Lower Upper

113 100

55 231.0 184.2 224.2#

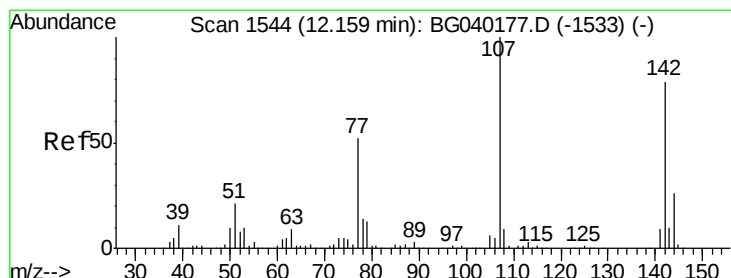
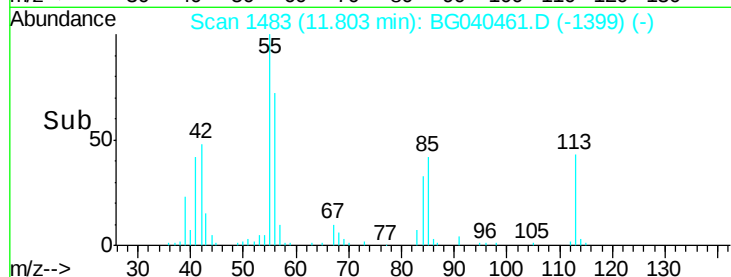
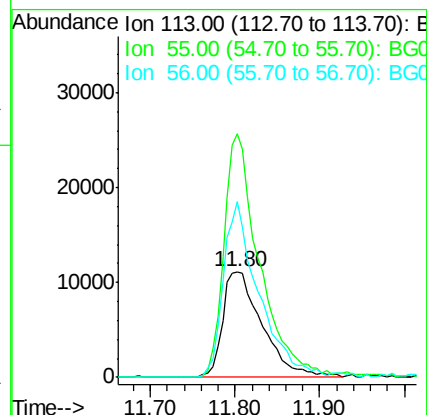
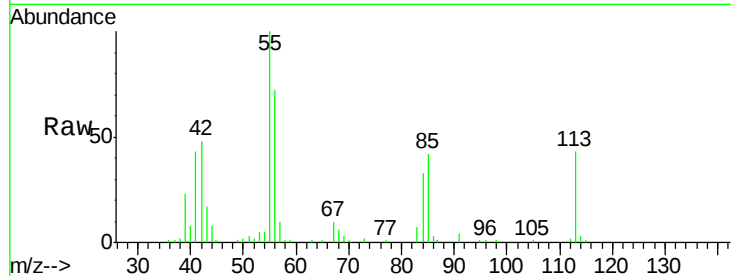
56 166.9 131.3 171.3

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#36

4-Chloro-3-methylphenol

Concen: 44.672 ng

RT: 12.14 min Scan# 1540

Delta R.T. -0.02 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

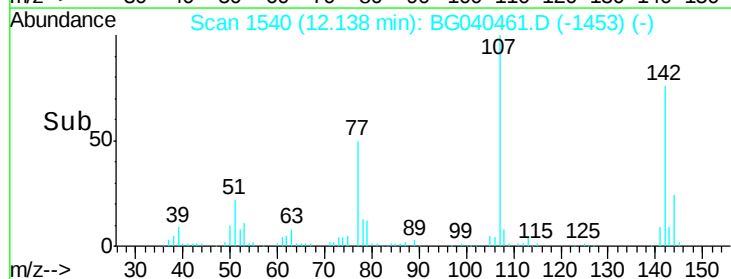
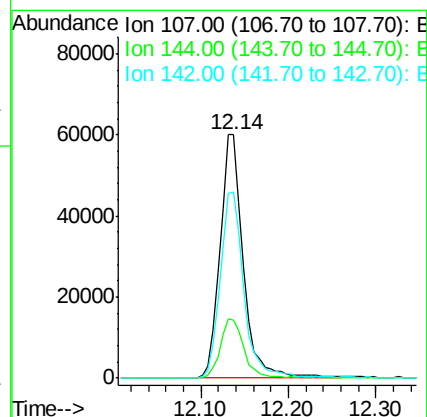
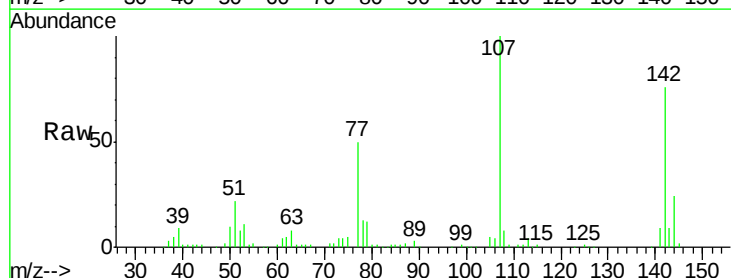
Tgt Ion:107 Resp: 110835

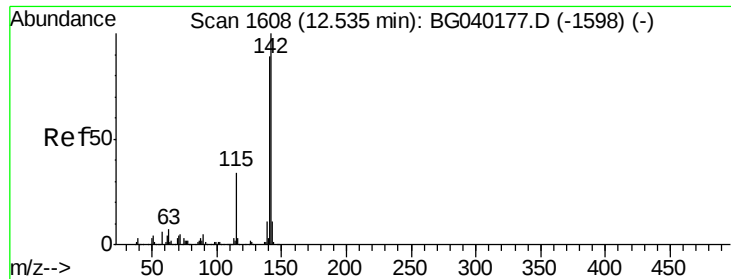
Ion Ratio Lower Upper

107 100

144 23.7 20.5 30.7

142 76.2 63.1 94.7





#37

2-Methylnaphthalene

Concen: 41.699 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

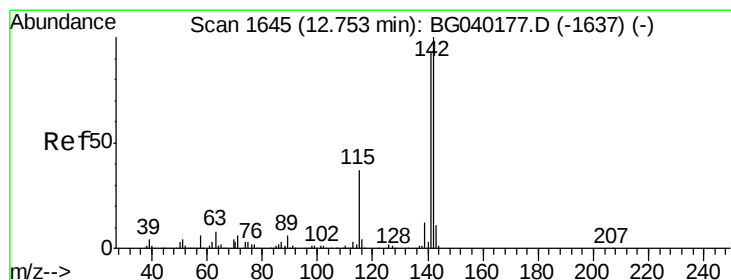
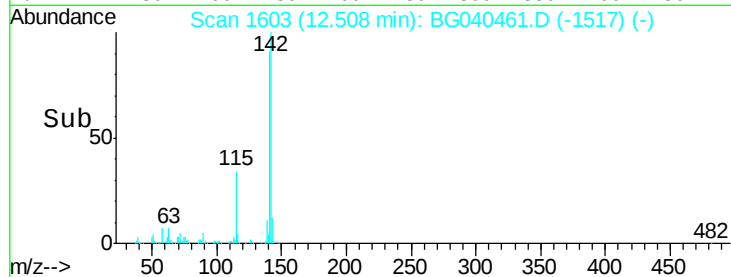
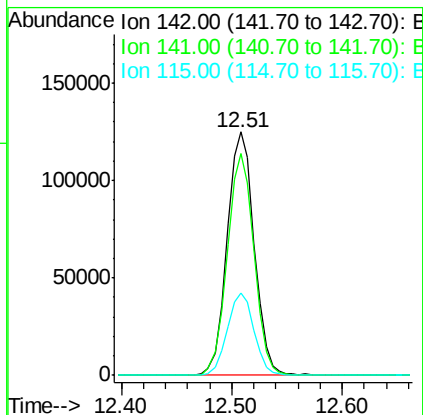
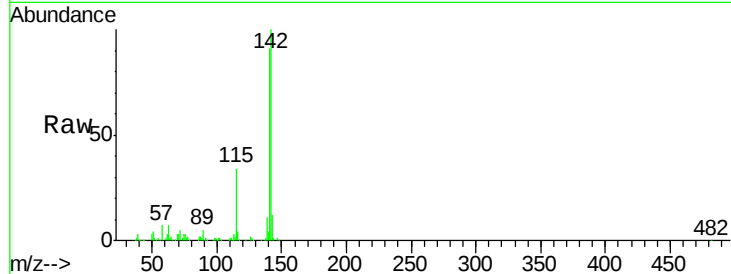
ClientSampleId :

IDOCSS-03

Tgt Ion:	142	Resp:	214346
Ion Ratio	Lower	Upper	
142	100		
141	90.9	71.0	106.6
115	33.7	27.3	40.9

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#38

1-Methylnaphthalene

Concen: 40.931 ng

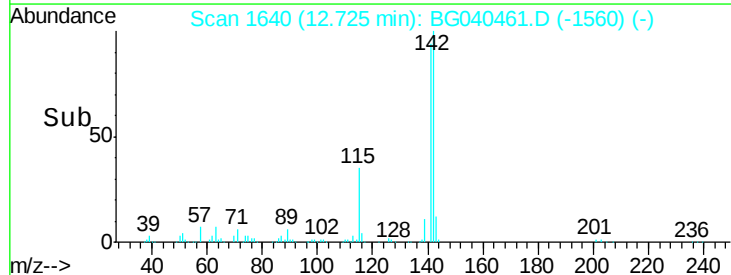
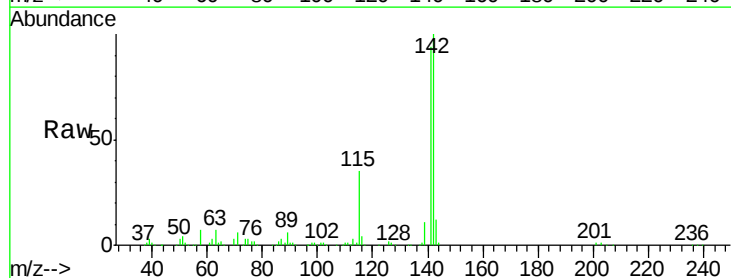
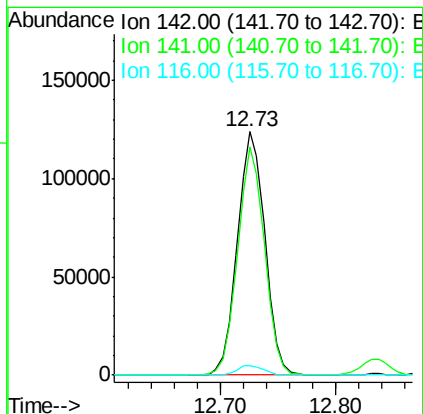
RT: 12.73 min Scan# 1640

Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt Ion:	142	Resp:	204024
Ion Ratio	Lower	Upper	
142	100		
141	93.7	74.2	111.4
116	3.8	3.0	4.4





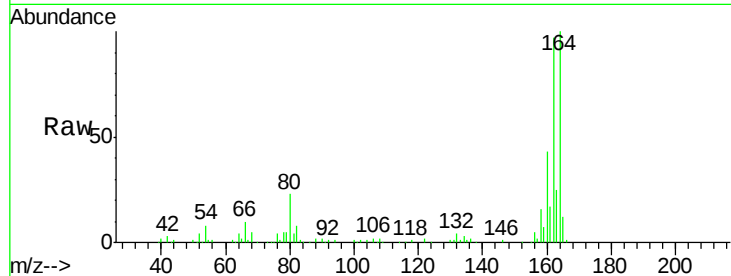
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampleId :
IDOCSS-03

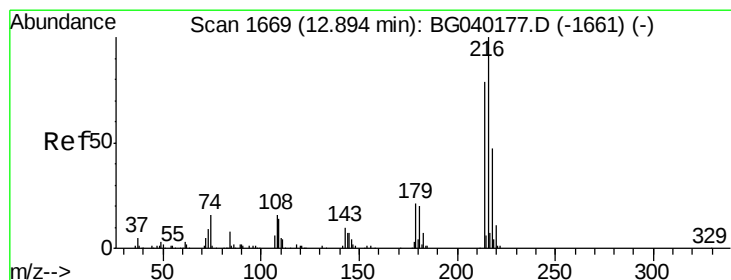
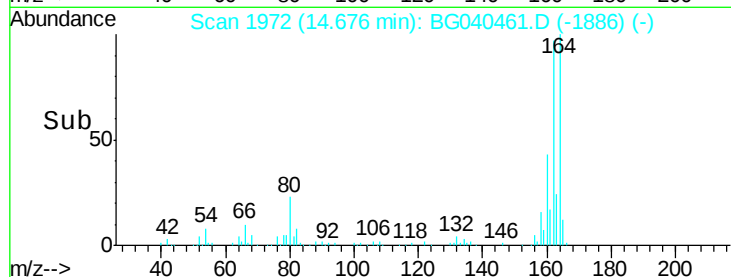
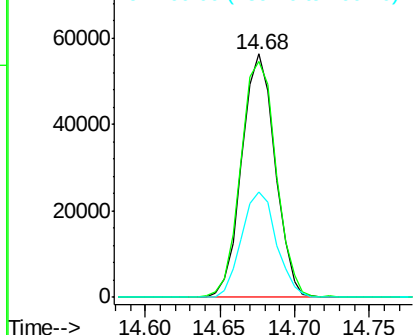
Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.7	77.4	116.2
160	43.5	35.3	52.9

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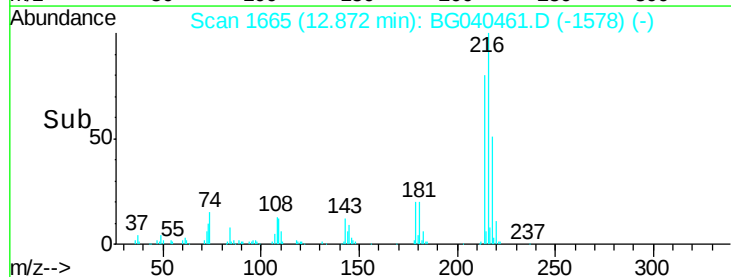
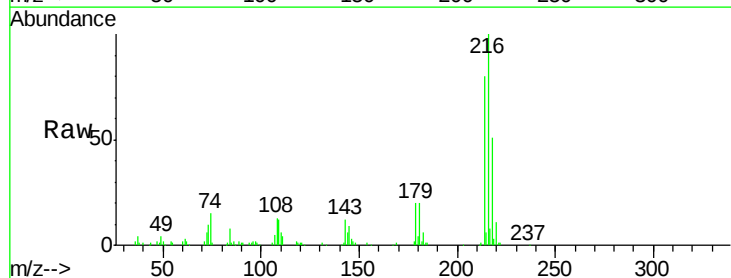
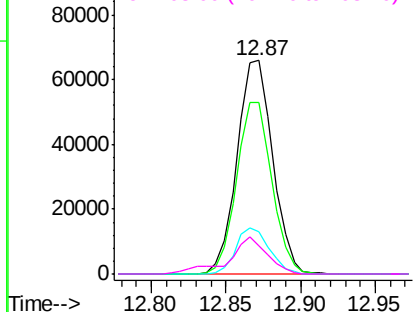
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

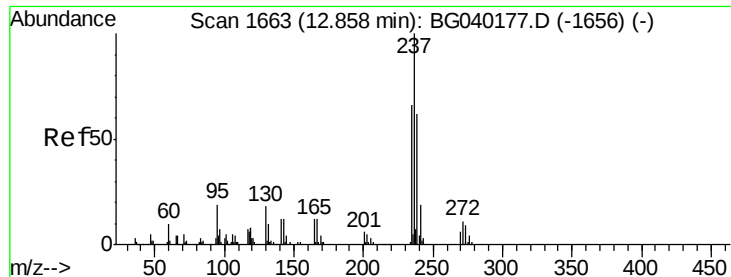


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.474 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	20.6	16.6	25.0
108	18.9	13.8	20.8

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





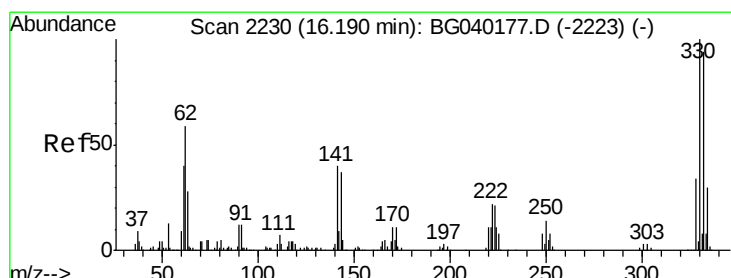
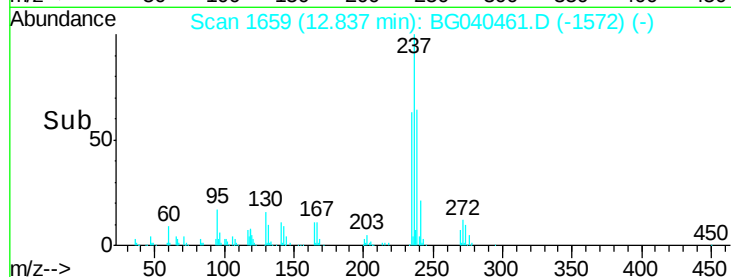
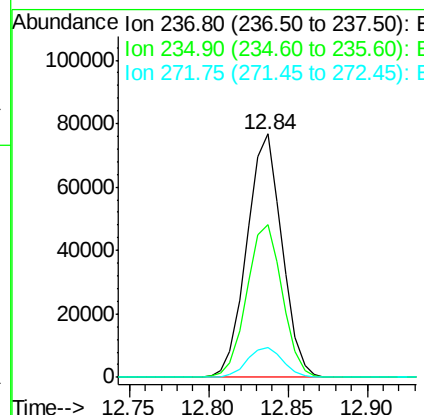
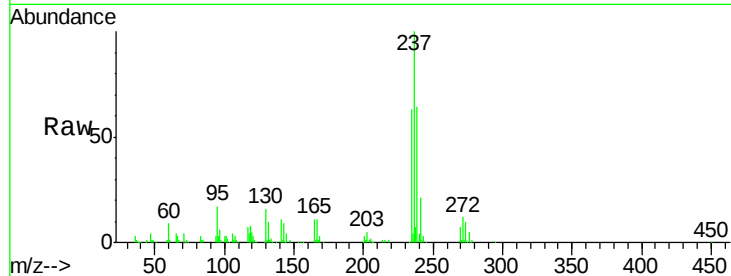
#41
Hexachlorocyclopentadiene
Concen: 77.531 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampleId :
IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	117748		
235	62.6	46.2	86.2	
272	12.5	0.0	30.5	

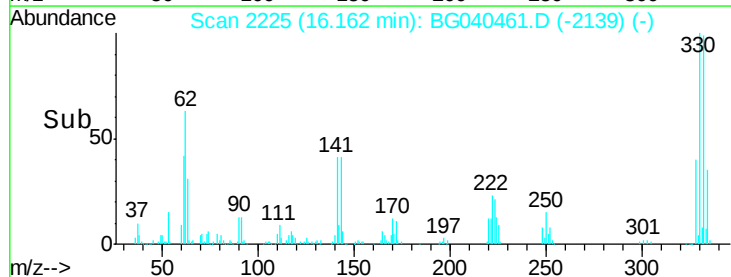
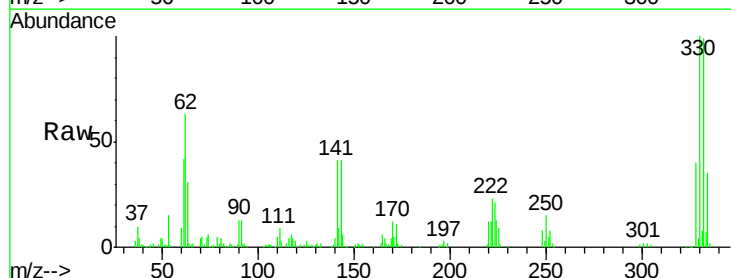
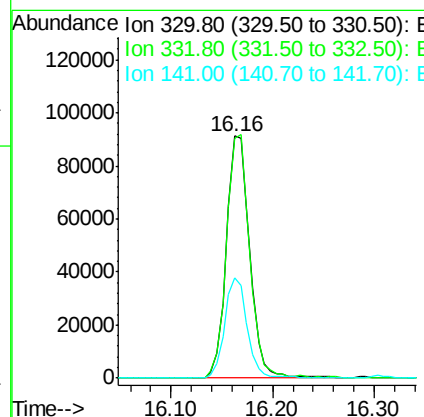
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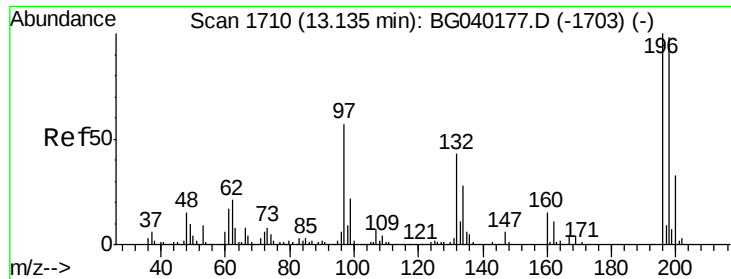
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#42
2,4,6-Tribromophenol
Concen: 155.773 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	146507		
332	99.1	76.6	115.0	
141	39.8	32.6	48.8	





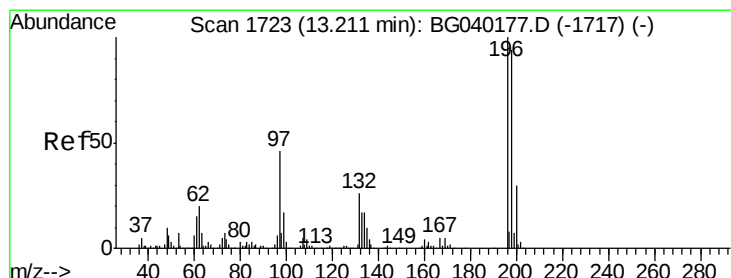
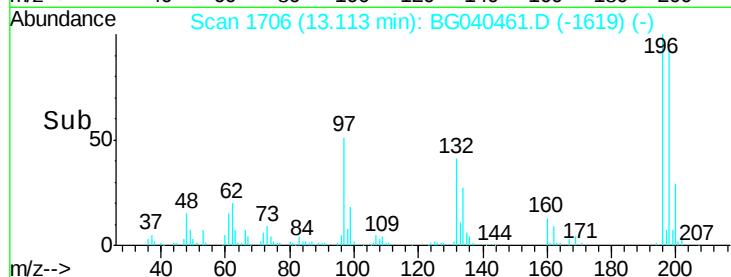
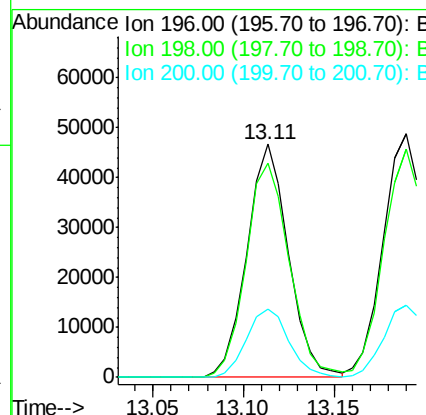
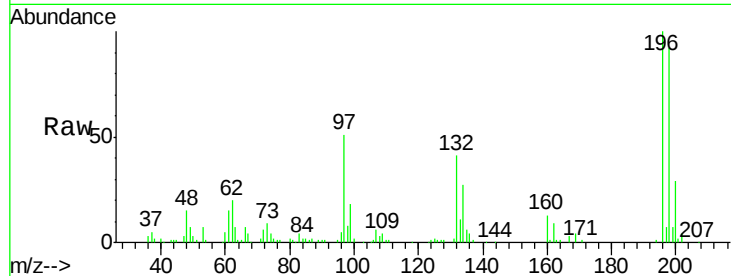
#43
 2,4,6-Trichlorophenol
 Concen: 41.647 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	74270		
198	92.2	78.3	117.5	
200	29.1	26.0	39.0	

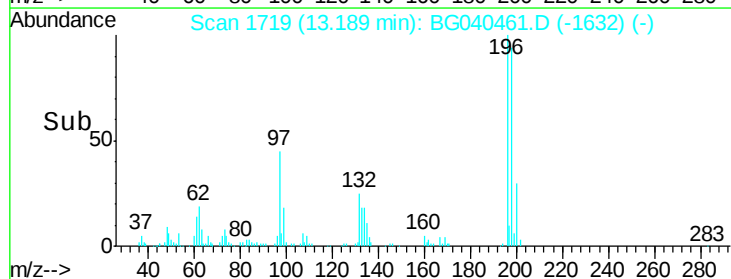
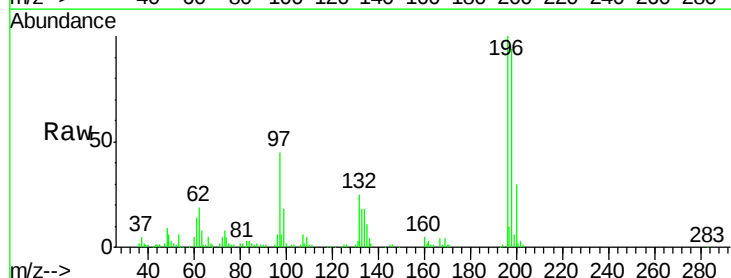
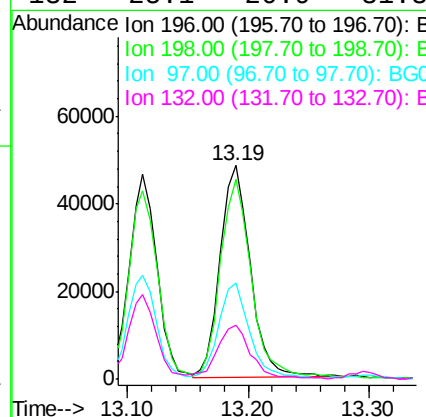
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#44
 2,4,5-Trichlorophenol
 Concen: 43.353 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84268		
198	93.7	75.0	112.6	
97	45.2	37.3	55.9	
132	25.1	20.9	31.3	





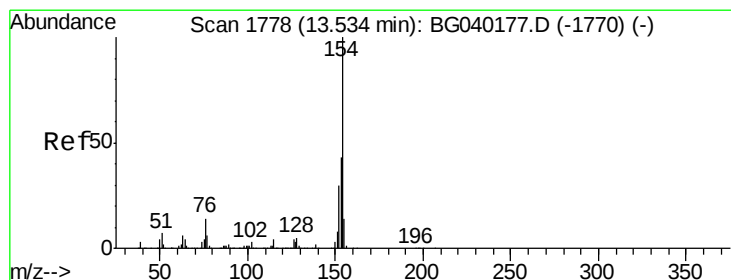
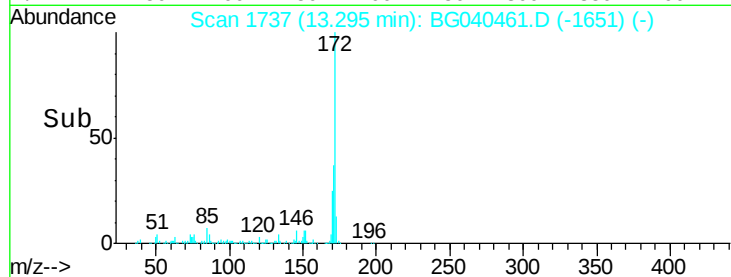
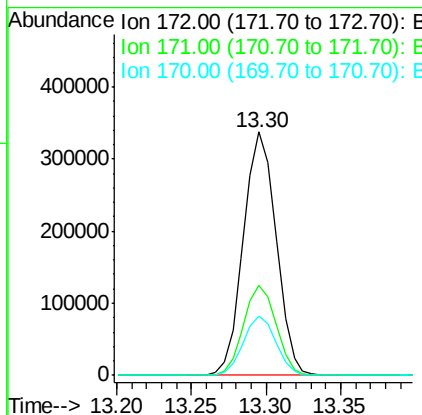
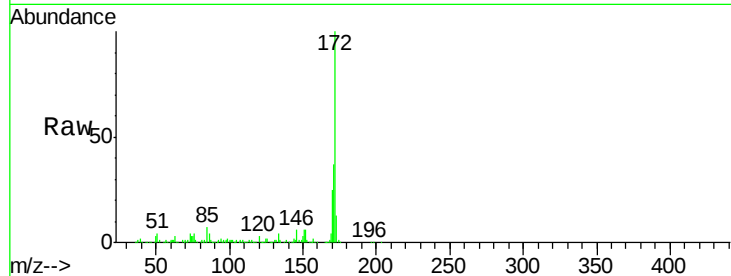
#45
2-Fluorobiphenyl
Concen: 87.386 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampleId :
IDOCSS-03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.5	45.7
170	24.6	20.1	30.1

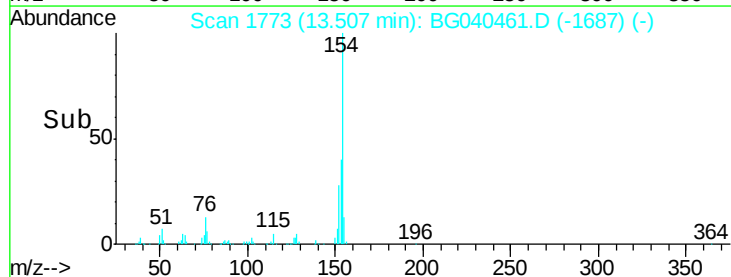
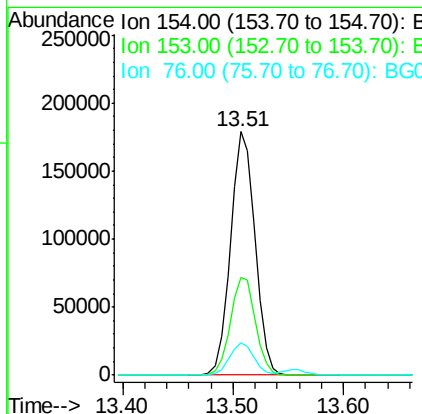
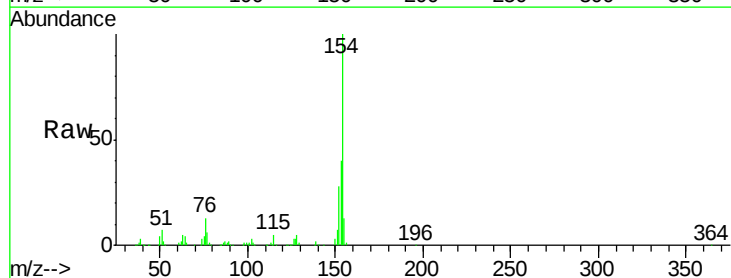
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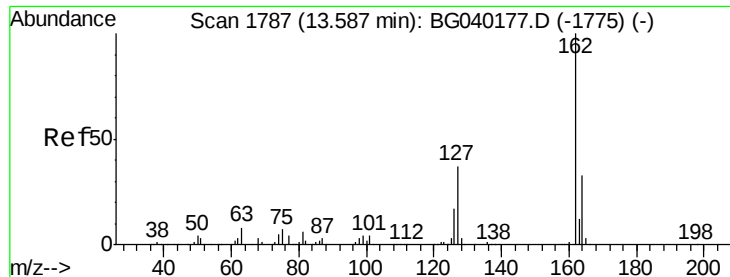
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#46
1,1'-Biphenyl
Concen: 40.446 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	22.5	62.5
76	13.4	0.0	33.7





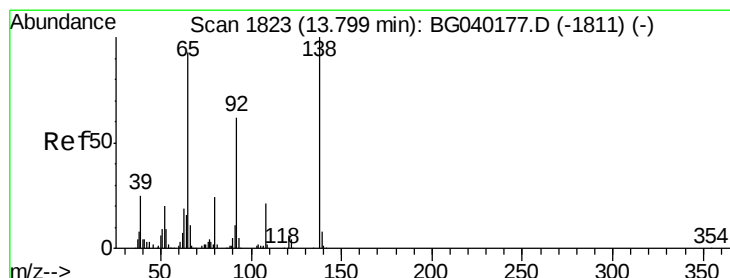
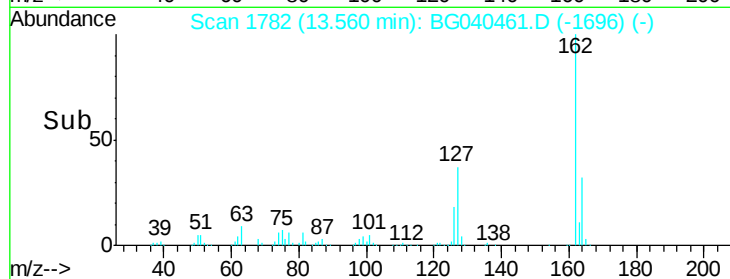
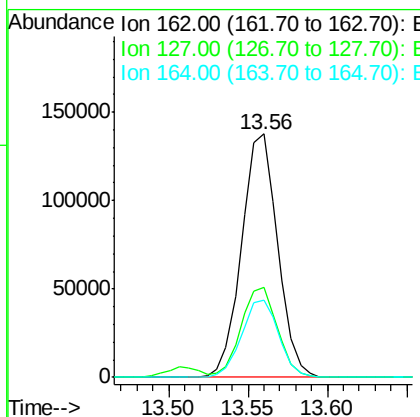
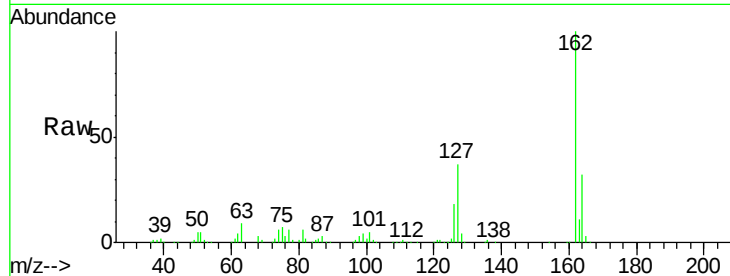
#47
 2-Chloronaphthalene
 Concen: 41.257 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	217607		
127	36.9	30.6	45.8	
164	31.6	26.2	39.4	

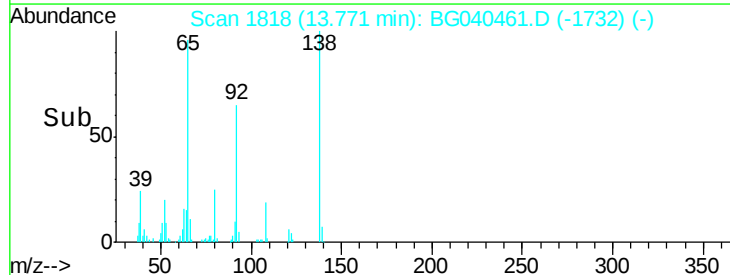
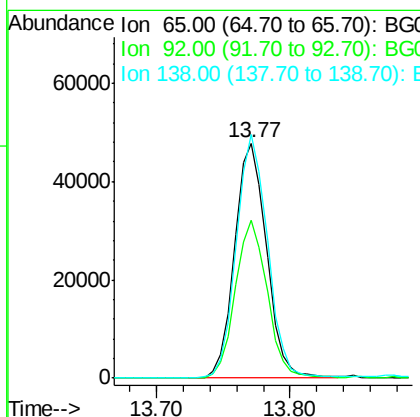
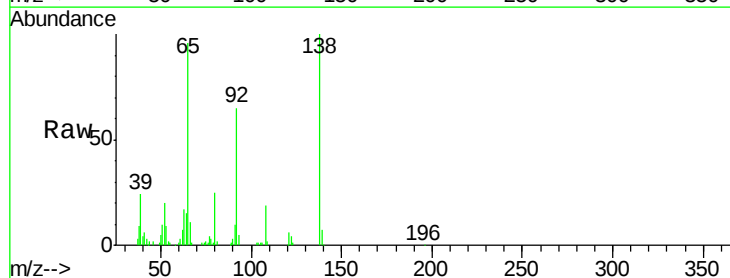
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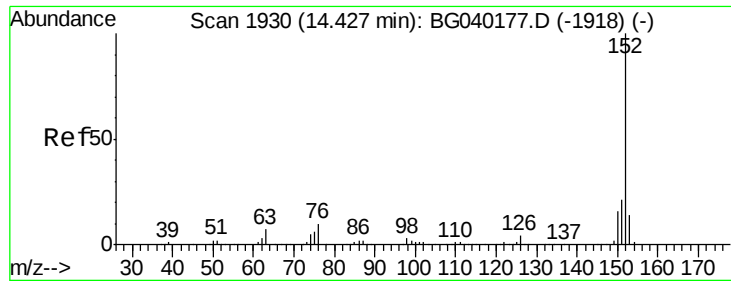
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#48
 2-Nitroaniline
 Concen: 44.761 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	79634		
92	67.5	53.8	80.6	
138	103.7	86.3	129.5	





#49

Acenaphthylene

Concen: 41.251 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

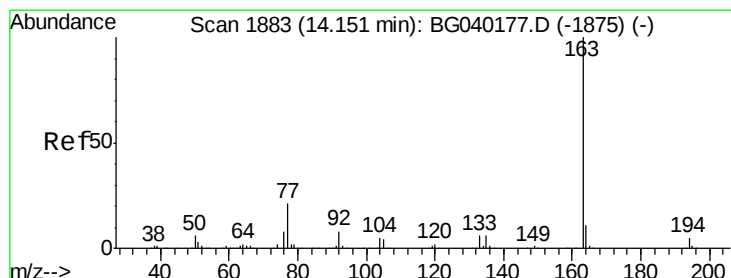
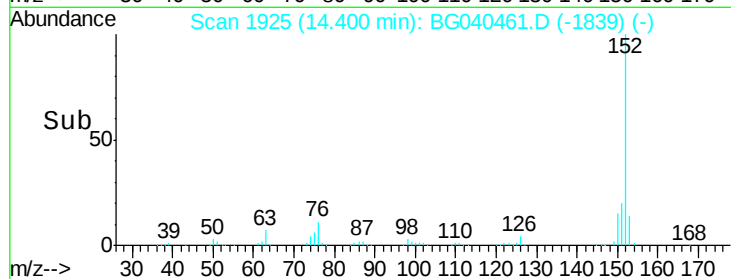
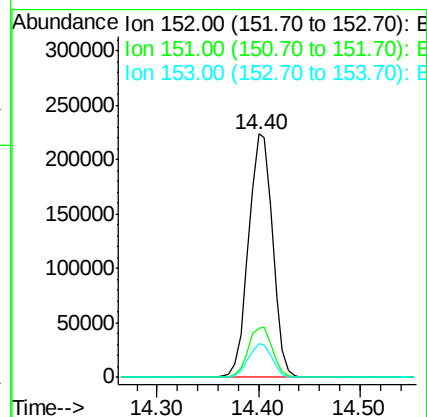
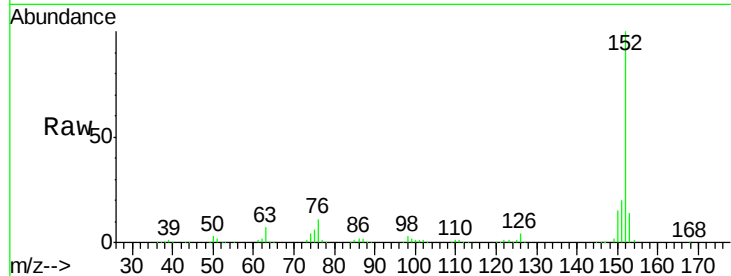
ClientSampleId :

IDOCSS-03

Tgt Ion:	152	Resp:	368898
Ion Ratio	Lower	Upper	
152	100		
151	19.9	17.0	25.6
153	13.7	10.8	16.2

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#50

Dimethylphthalate

Concen: 43.839 ng

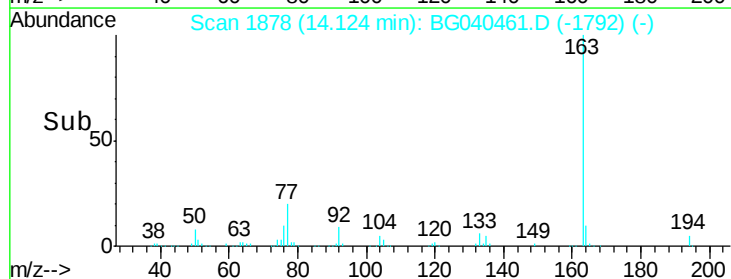
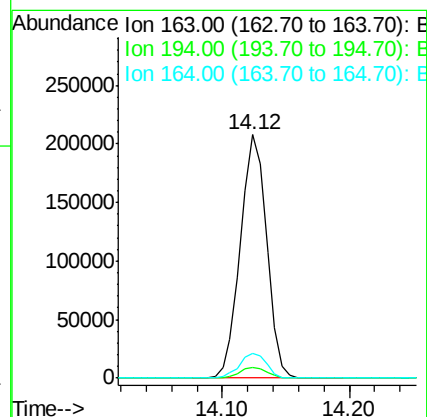
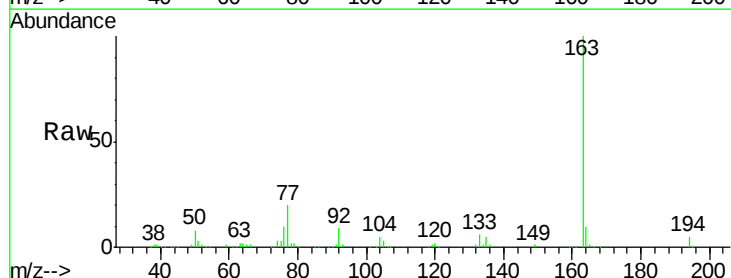
RT: 14.12 min Scan# 1878

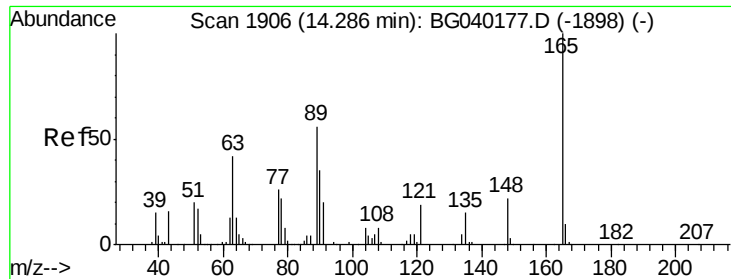
Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt Ion:	163	Resp:	298583
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.1	6.1
164	10.2	8.6	13.0





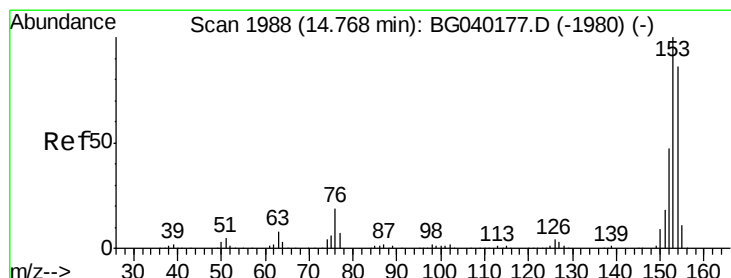
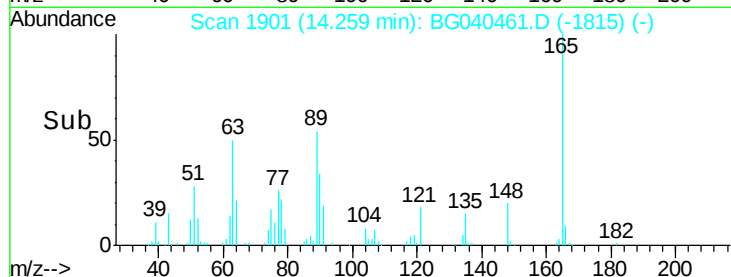
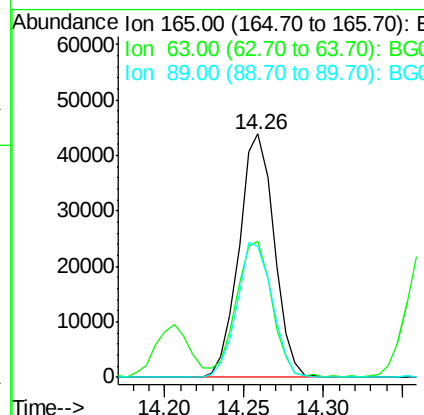
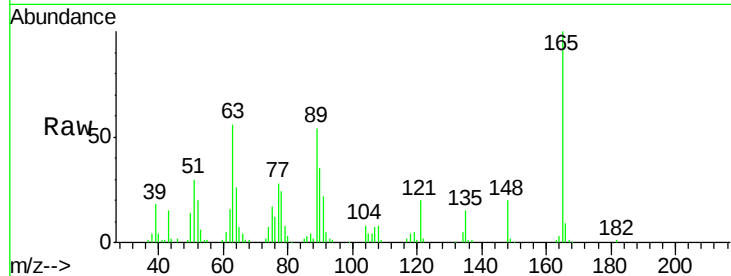
#51
2,6-Dinitrotoluene
Concen: 44.086 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampleId :
IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67420		
63	55.8	44.1	66.1	
89	53.6	44.9	67.3	

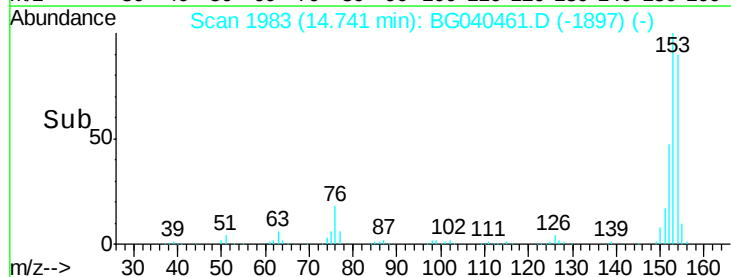
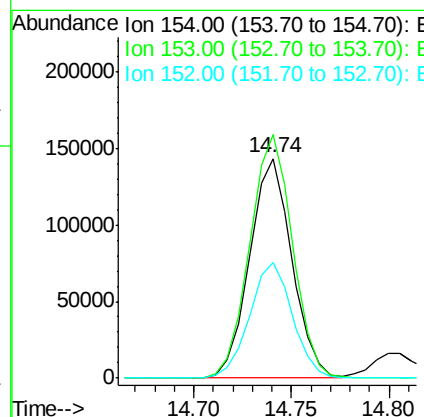
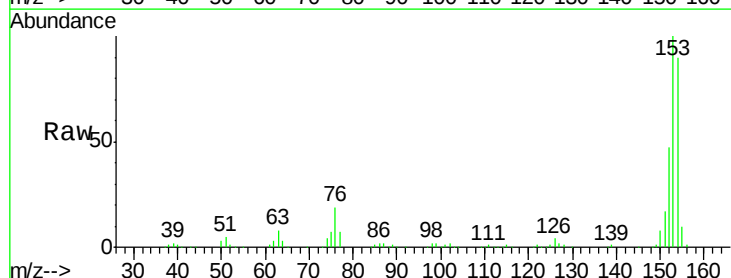
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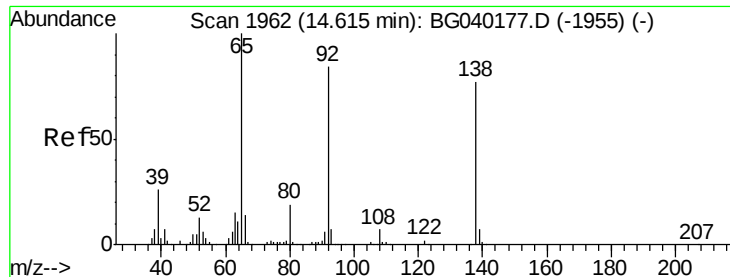
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#52
Acenaphthene
Concen: 42.028 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	215361		
153	111.0	92.8	139.2	
152	52.7	43.4	65.2	





#53

3-Nitroaniline

Concen: 31.855 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

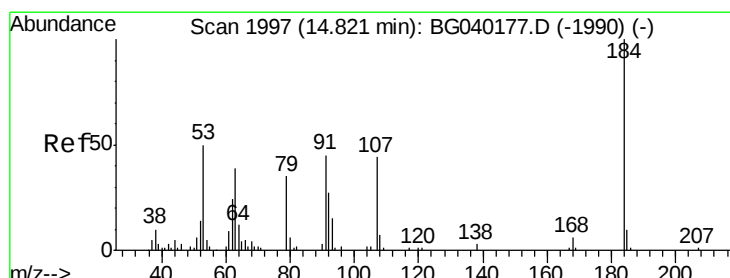
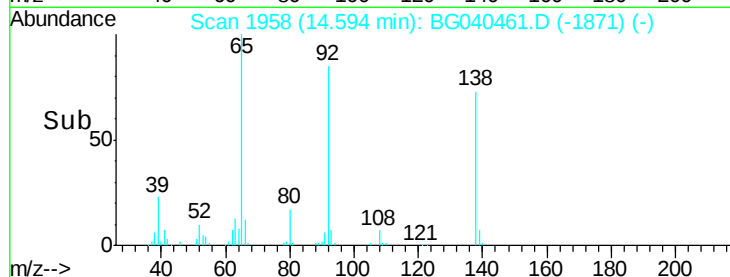
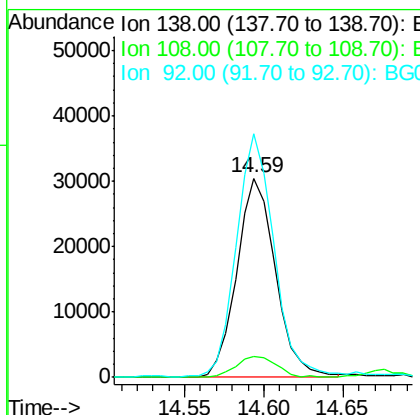
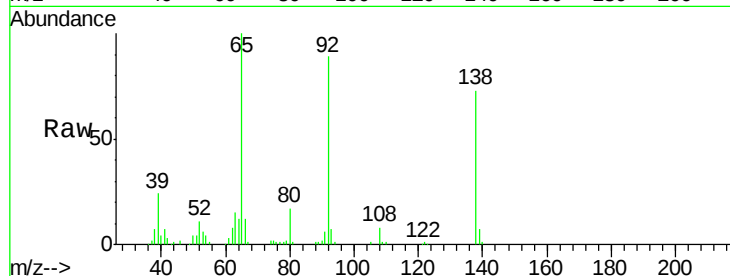
ClientSampled :

IDOCSS-03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.8	11.8
92	122.5	87.5	131.3

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 64.742 ng

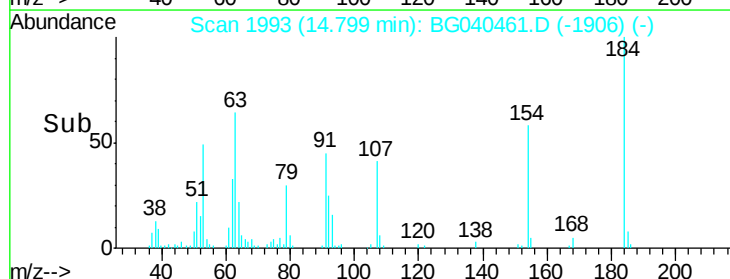
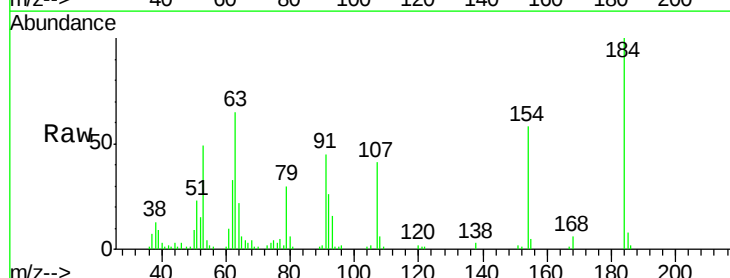
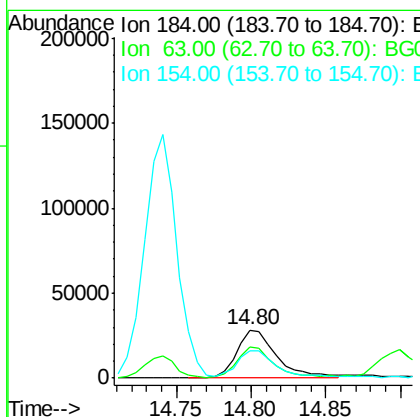
RT: 14.80 min Scan# 1993

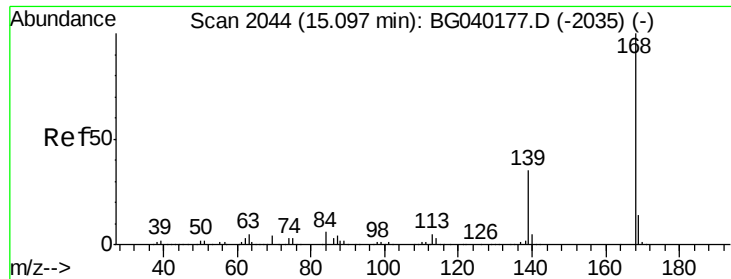
Delta R.T. -0.02 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.6	51.8	77.8
154	57.7	50.9	76.3





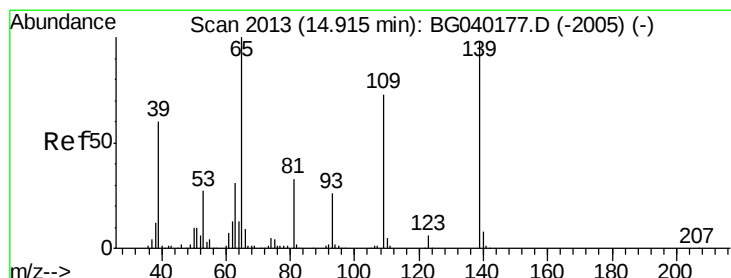
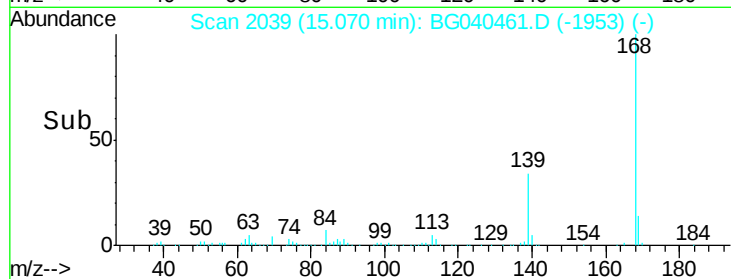
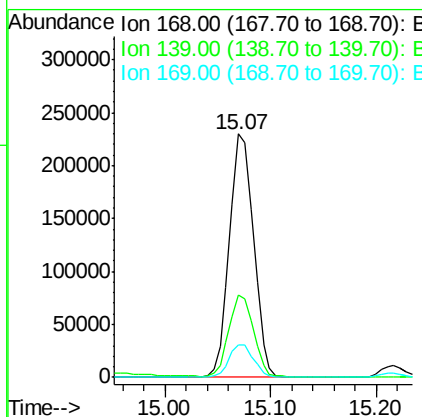
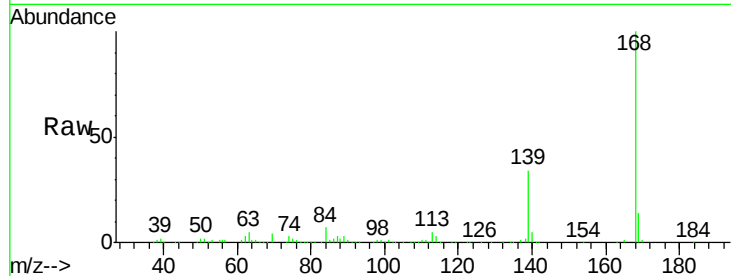
#55
Dibenzofuran
Concen: 44.190 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampleId :
IDOCSS-03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.0	27.9	41.9
169	13.6	11.3	16.9

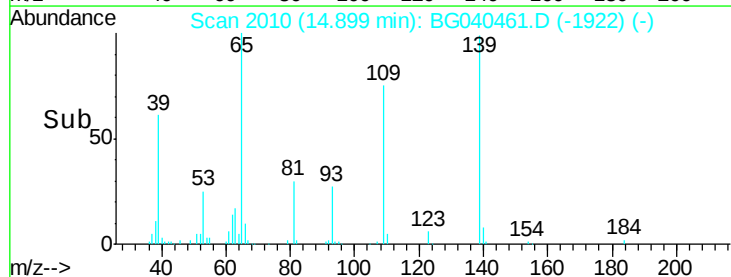
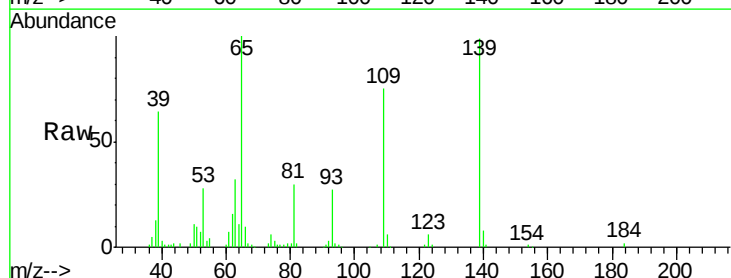
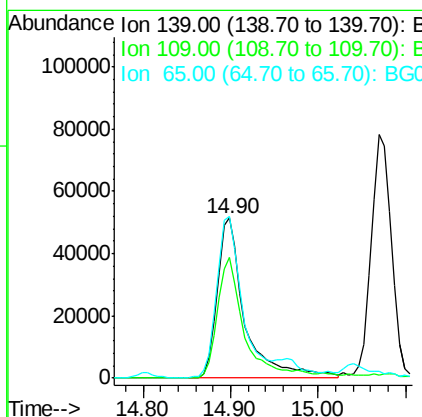
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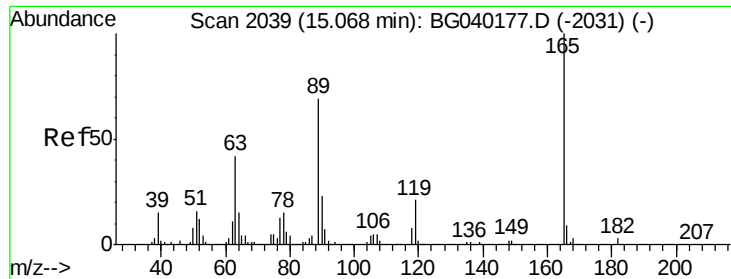
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#56
4-Nitrophenol
Concen: 85.955 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.9	54.3	94.3
65	101.4	82.5	122.5





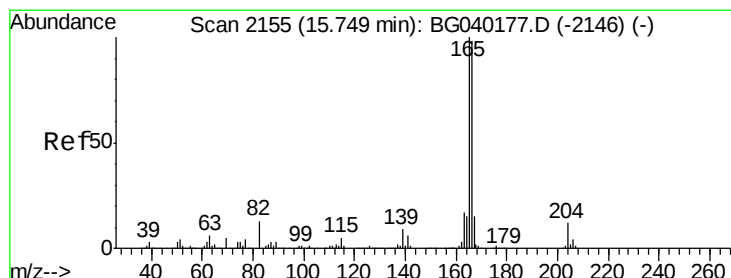
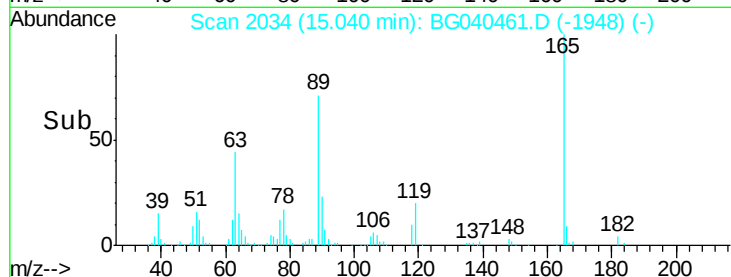
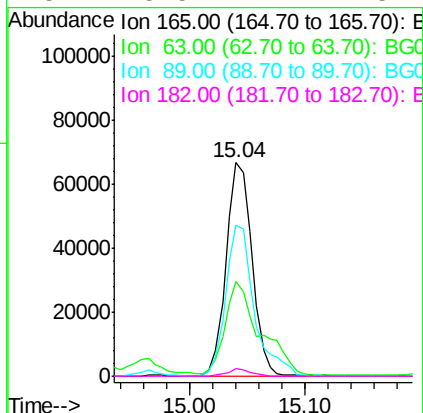
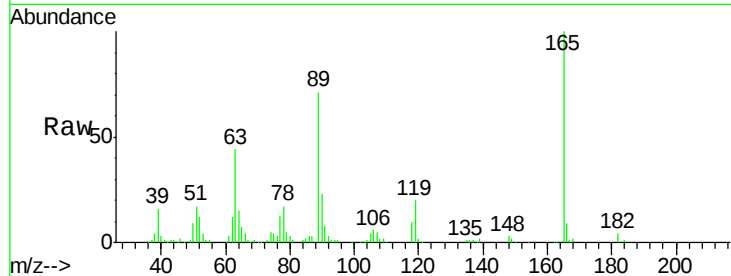
#57
 2,4-Dinitrotoluene
 Concen: 48.796 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	44.2	33.8	50.6
89	70.7	55.4	83.2
182	3.5	2.2	3.4

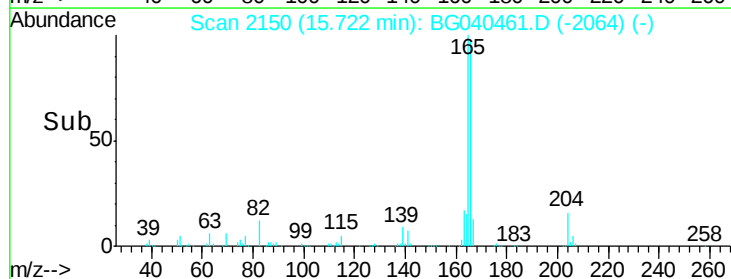
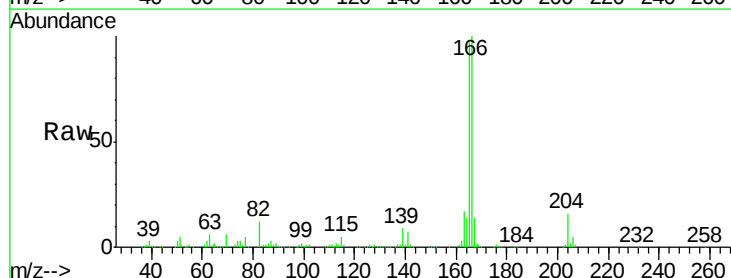
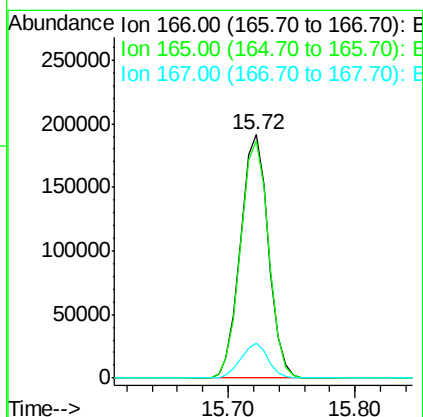
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#58
 Fluorene
 Concen: 45.040 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.3	81.7	122.5
167	14.5	11.9	17.9





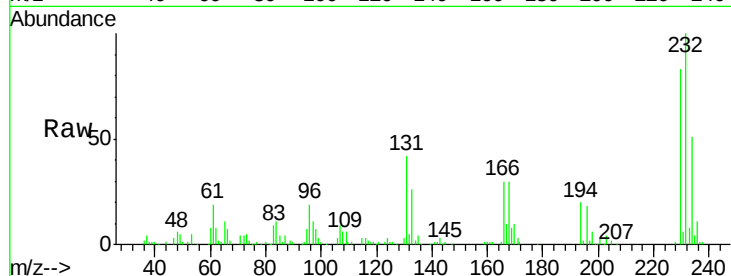
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.266 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

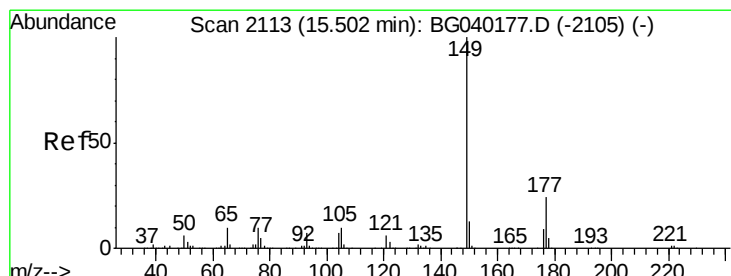
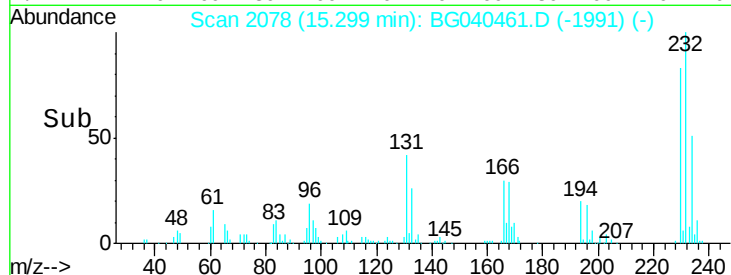
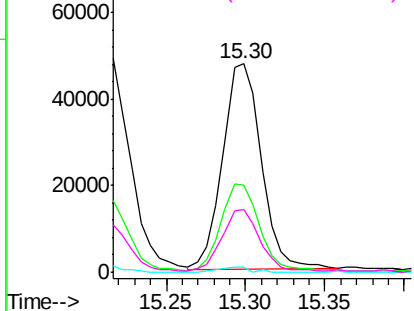
Tgt Ion:	232	Resp:	79842
Ion Ratio	Lower	Upper	
232	100		
131	45.1	32.9	49.3
130	2.0	1.8	2.8
166	29.6	23.5	35.3

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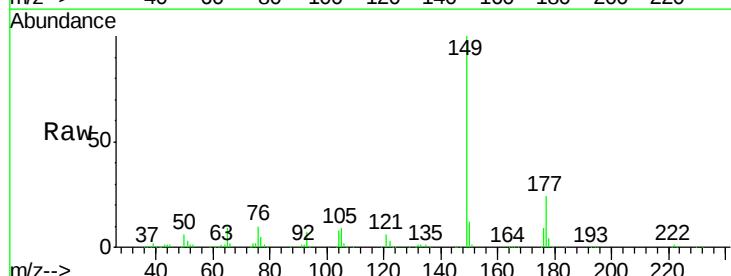


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

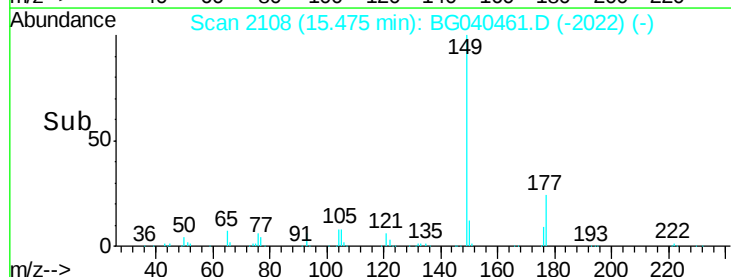
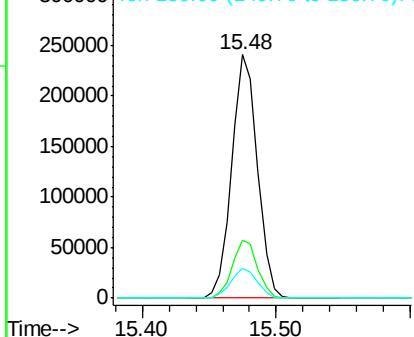


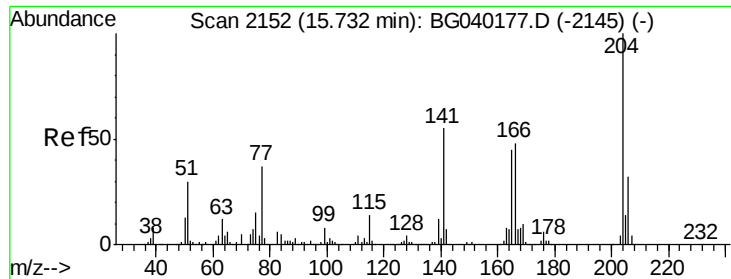
#60
 Diethylphthalate
 Concen: 46.217 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion:	149	Resp:	322110
Ion Ratio	Lower	Upper	
149	100		
177	23.9	19.1	28.7
150	12.4	10.6	15.8



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





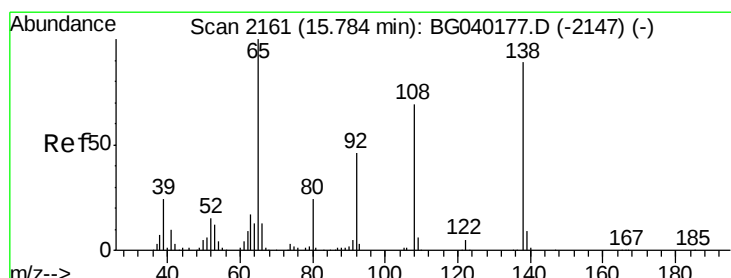
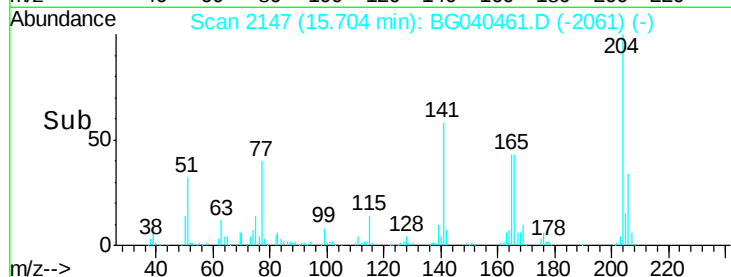
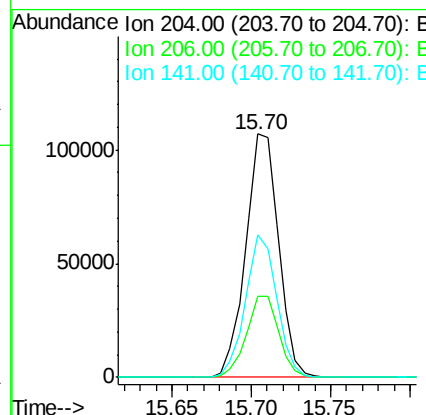
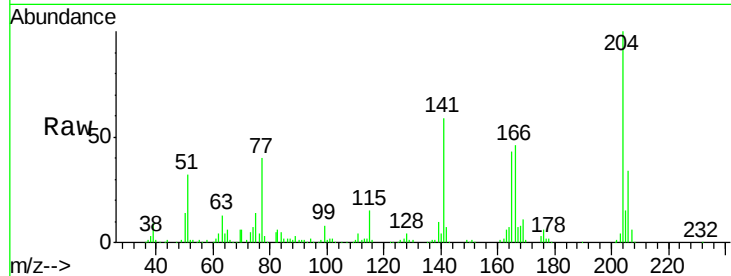
#61
4-Chlorophenyl-phenylether
Concen: 44.371 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampled :
IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	153539		
206	33.5	25.7	38.5	
141	58.6	44.0	66.0	

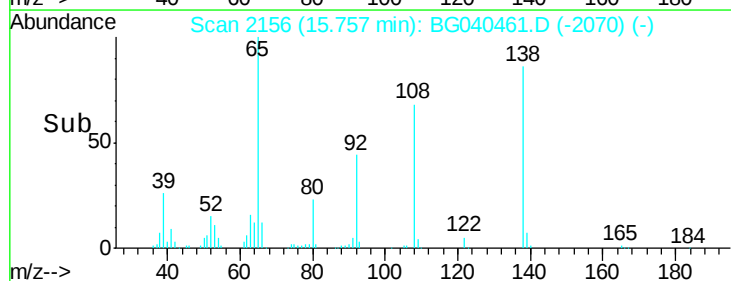
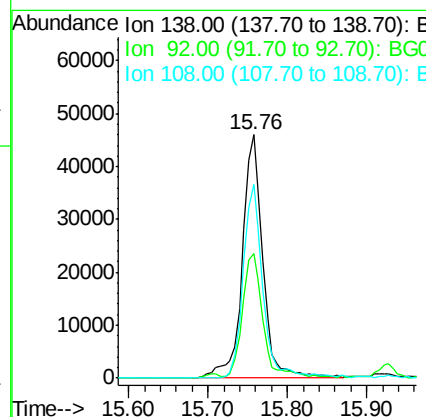
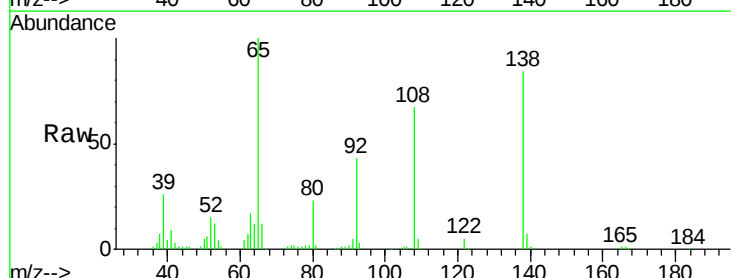
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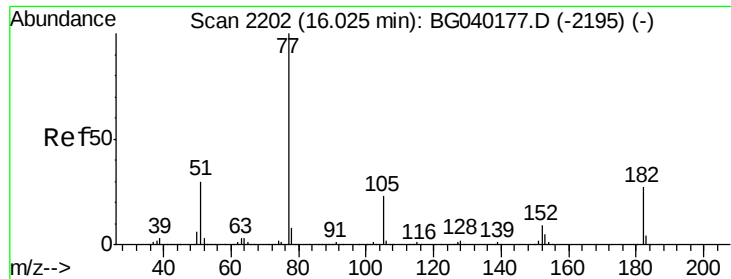
Sohil
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#62
4-Nitroaniline
Concen: 47.524 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	82562		
92	51.0	31.8	71.8	
108	79.5	57.2	97.2	





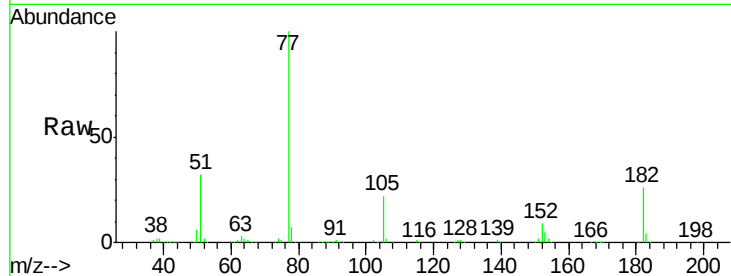
#63
Azobenzene
Concen: 45.312 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampleId :
IDOCSS-03

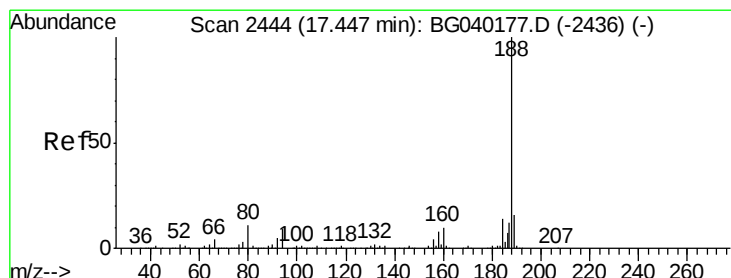
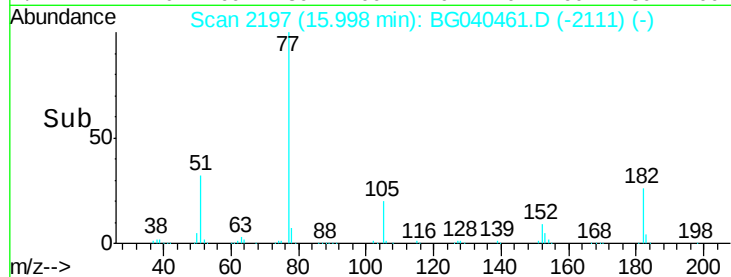
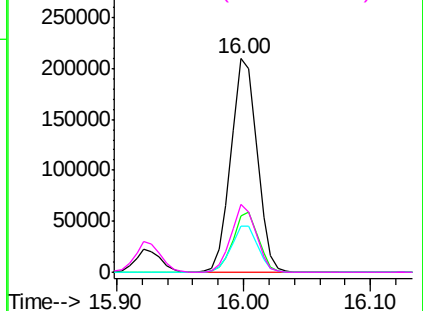
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	7.2	47.2
105	21.5	2.8	42.8
51	31.9	10.4	50.4

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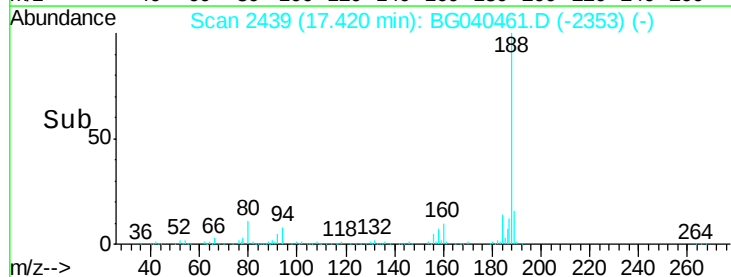
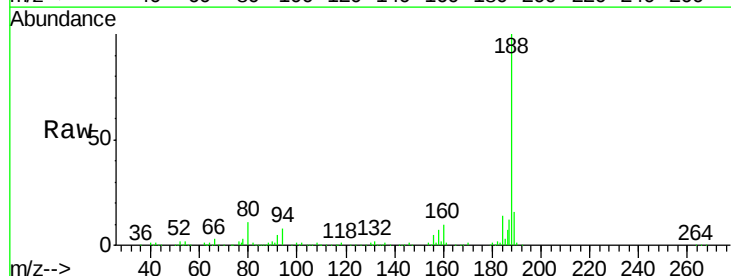
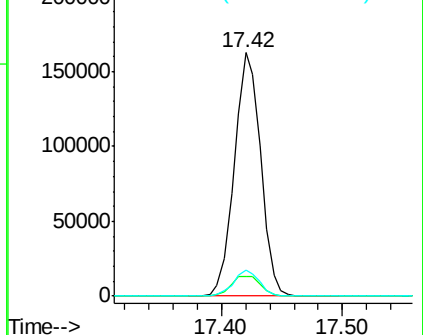
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

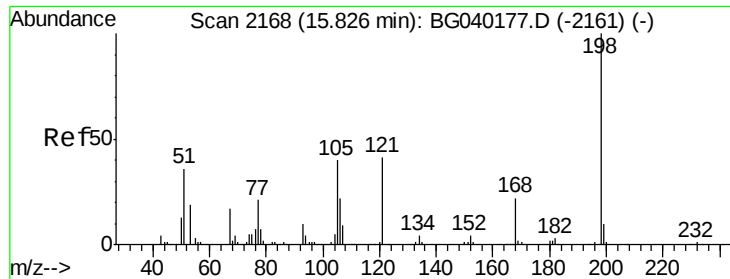


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.4
80	10.8	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





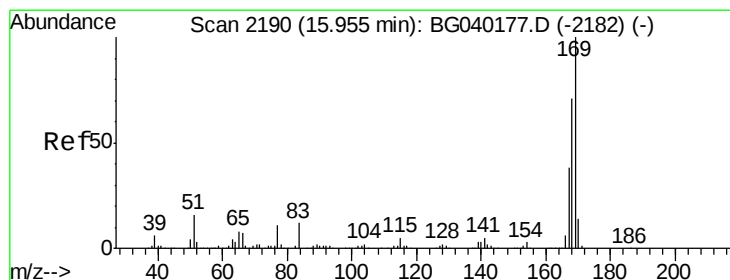
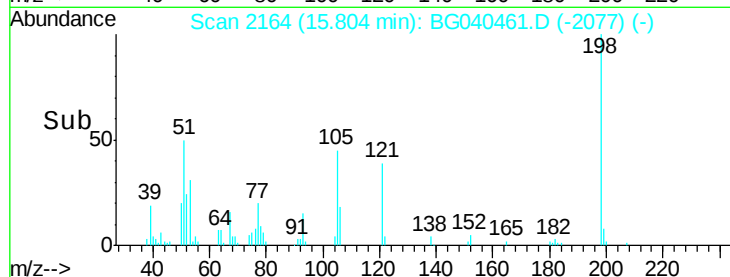
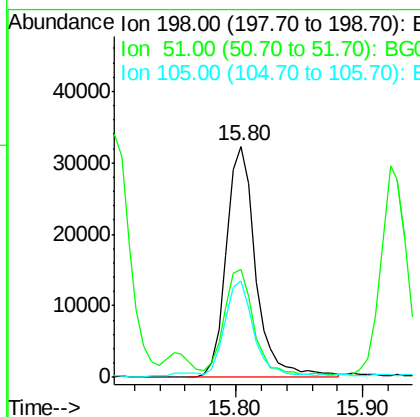
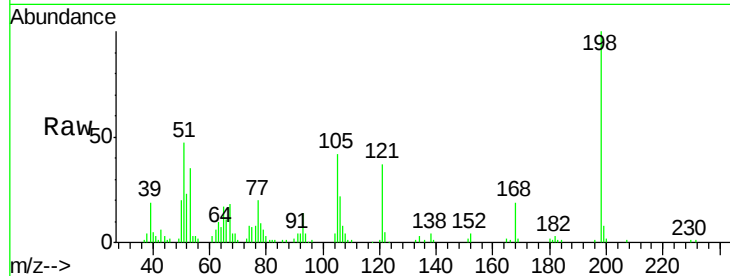
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.402 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.0	27.3	67.3
105	41.8	21.7	61.7

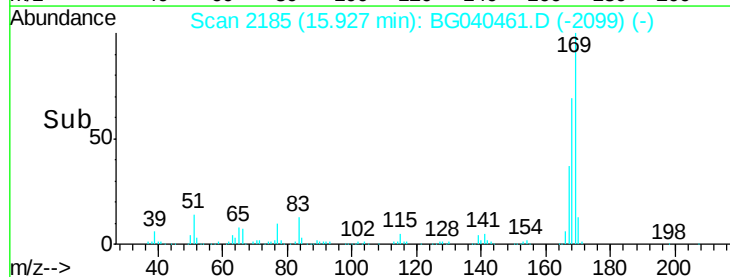
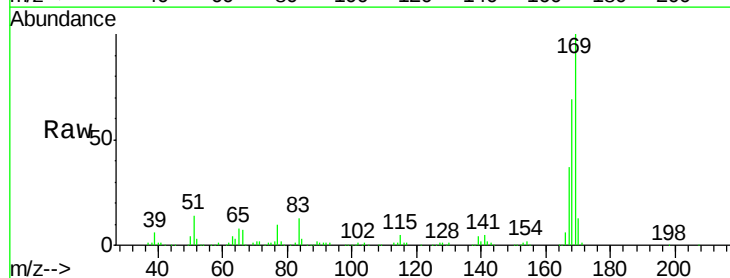
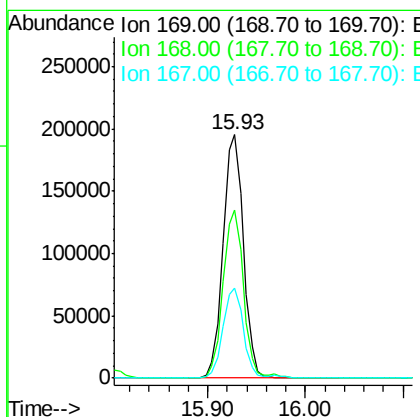
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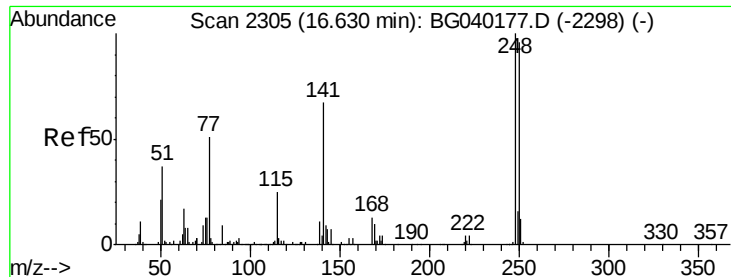
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#66
 n-Nitrosodiphenylamine
 Concen: 38.911 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.1	56.8	85.2
167	36.8	30.2	45.4





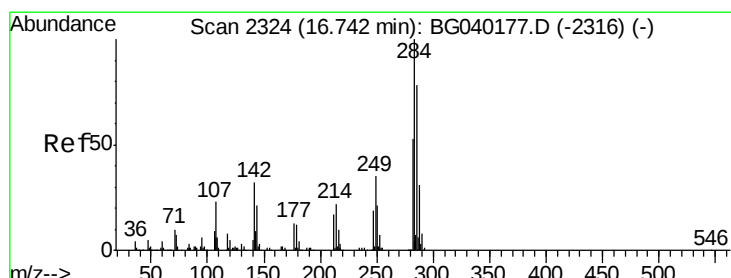
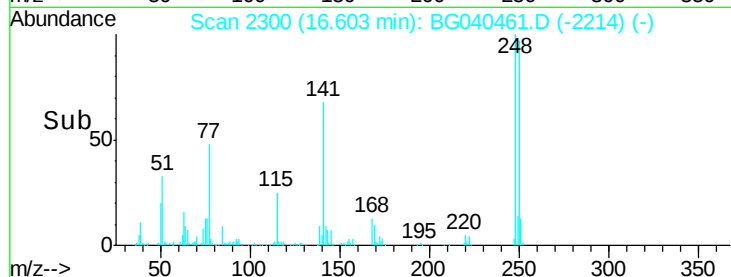
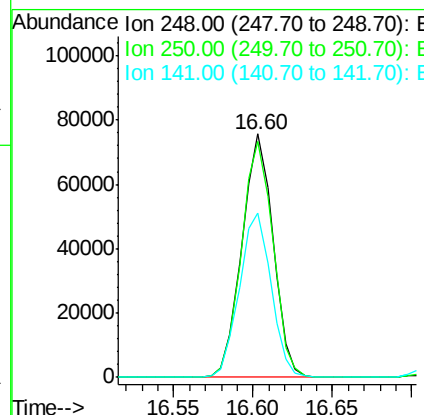
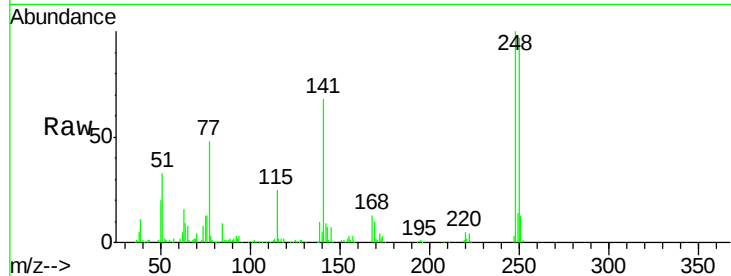
#67
 4-Bromophenyl-phenylether
 Concen: 36.989 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.4	114.6
141	67.5	53.8	80.8

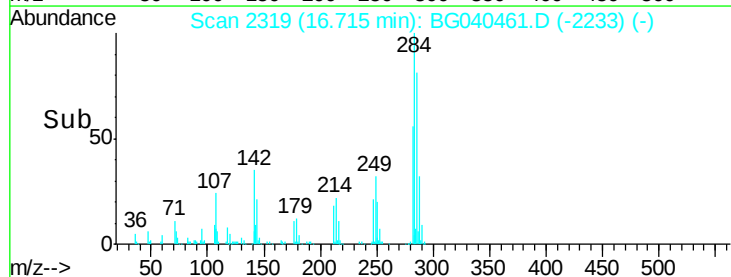
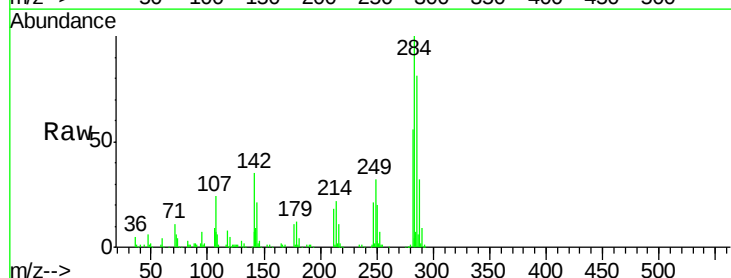
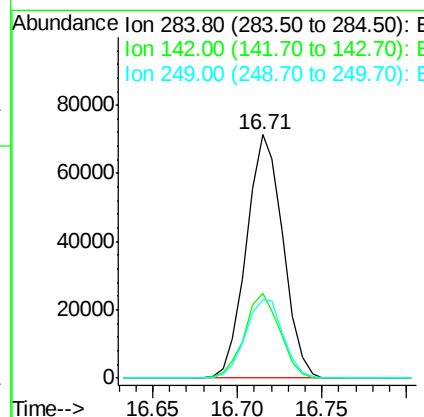
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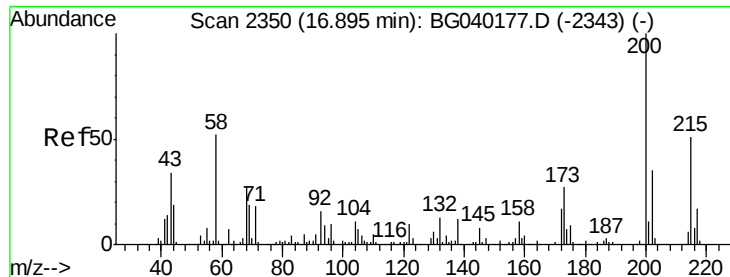
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#68
 Hexachlorobenzene
 Concen: 38.293 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	25.3	37.9
249	32.5	28.2	42.2





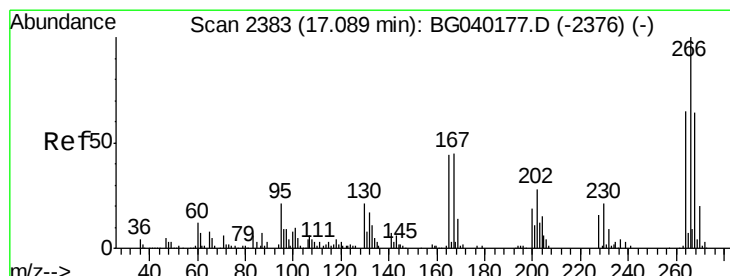
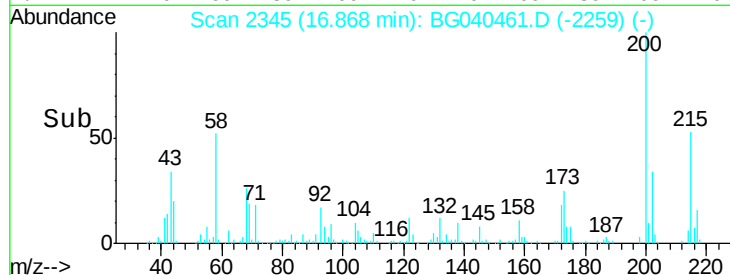
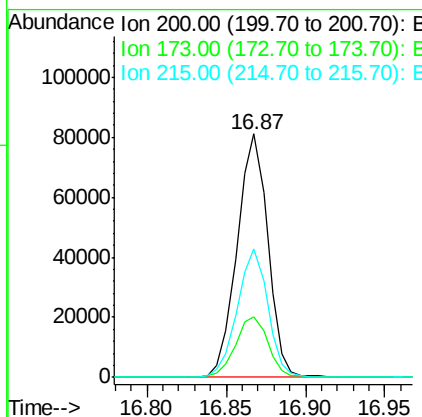
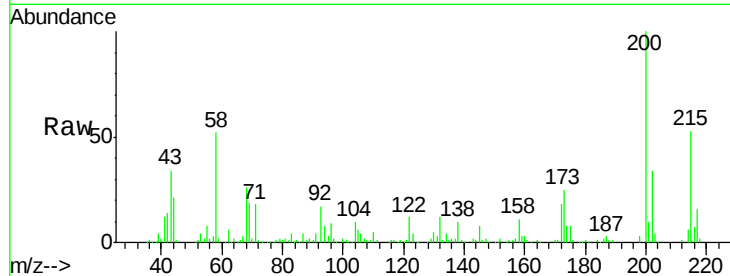
#69
 Atrazine
 Concen: 40.537 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.1	7.1	47.1
215	52.9	30.9	70.9

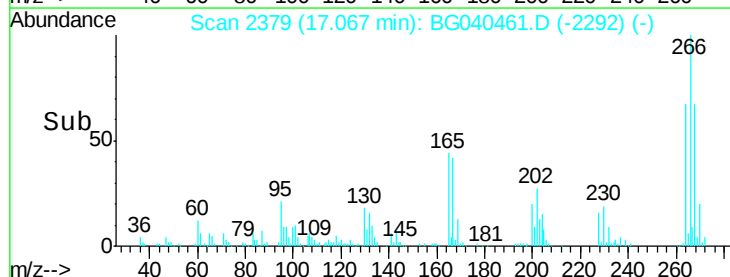
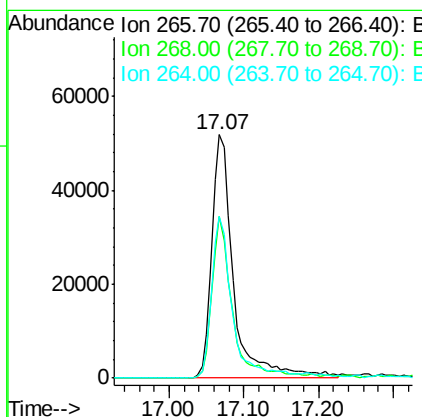
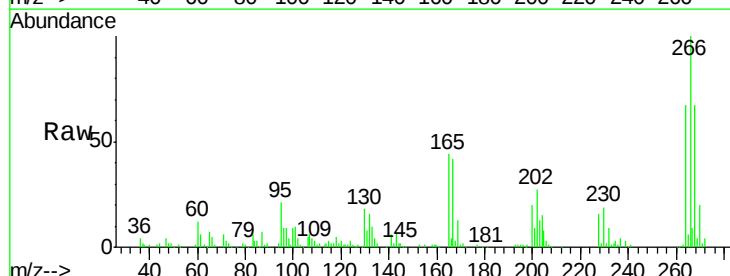
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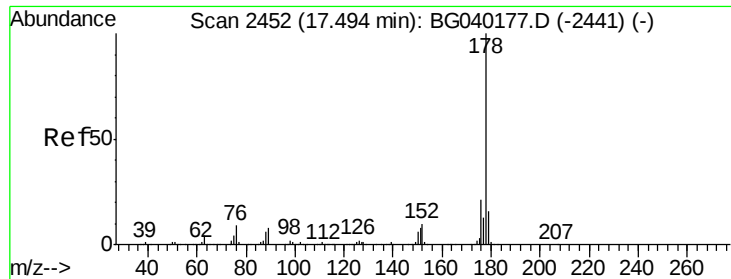
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#70
 Pentachlorophenol
 Concen: 64.843 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.5	55.0	82.4
264	66.7	51.8	77.8





#71

Phenanthrene

Concen: 41.763 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

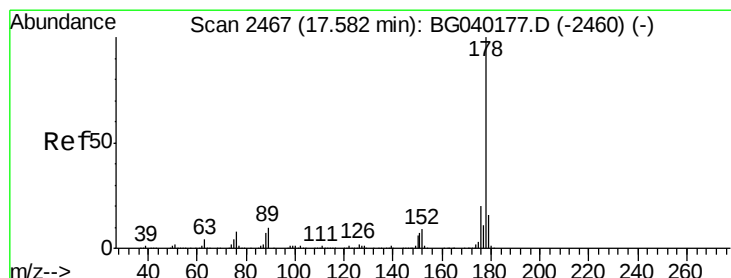
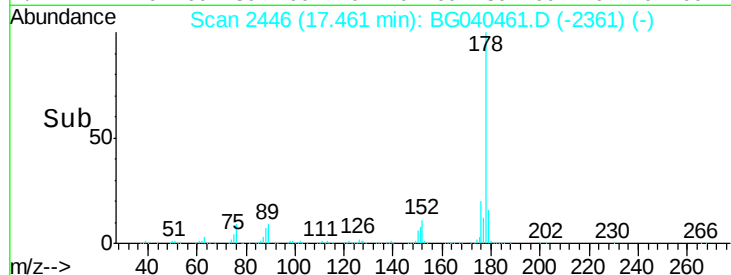
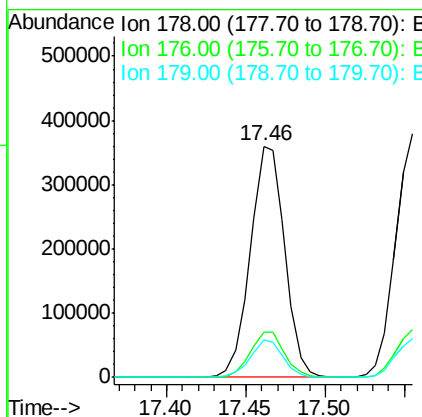
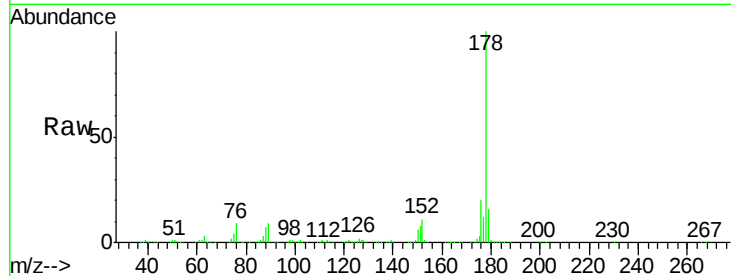
ClientSampled :

IDOCSS-03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.7	25.1
179	16.0	12.8	19.2

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#72

Anthracene

Concen: 42.429 ng

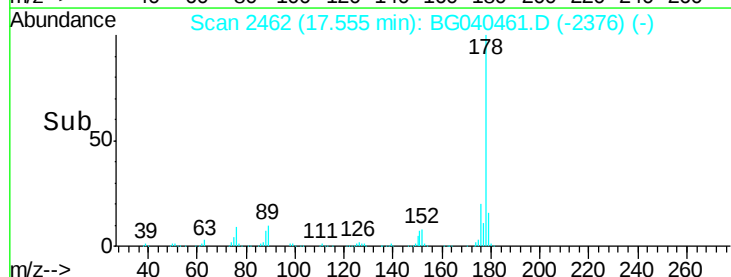
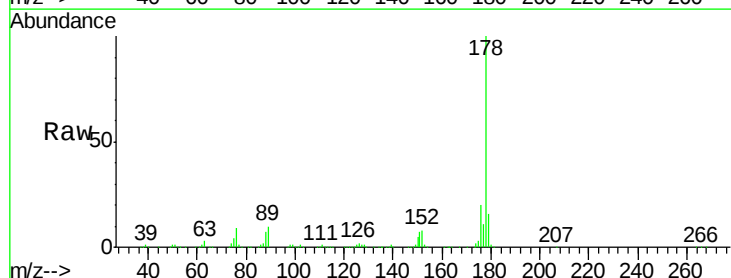
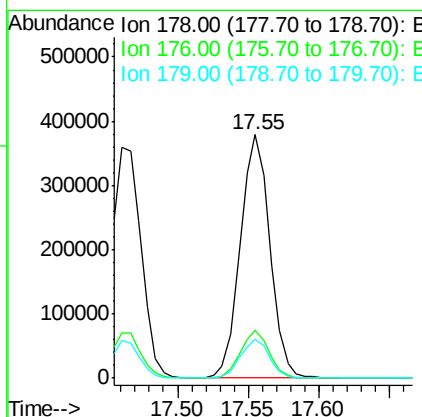
RT: 17.55 min Scan# 2462

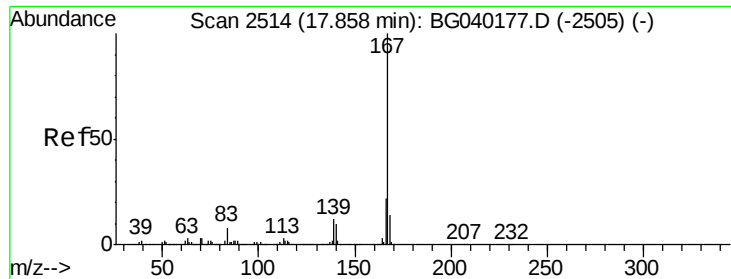
Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.1	12.9	19.3





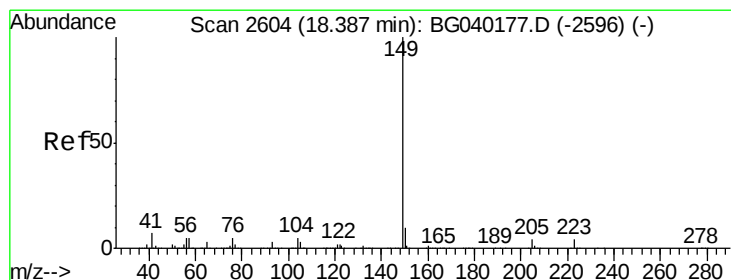
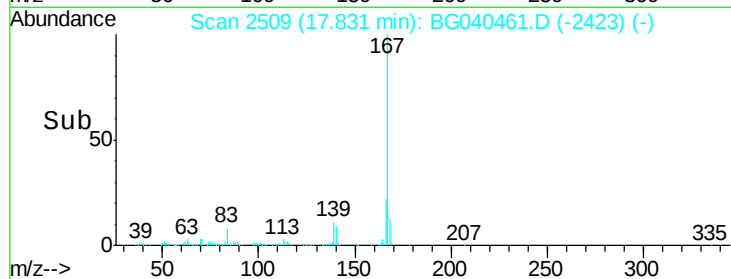
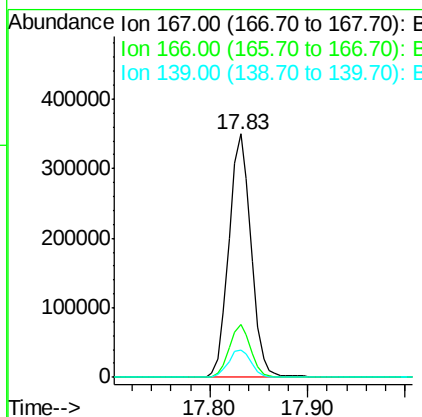
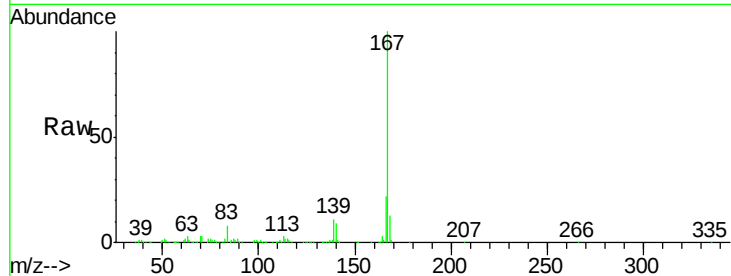
#73
 Carbazole
 Concen: 44.843 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	552090		
166	21.6		17.5	26.3
139	11.3		10.0	15.0

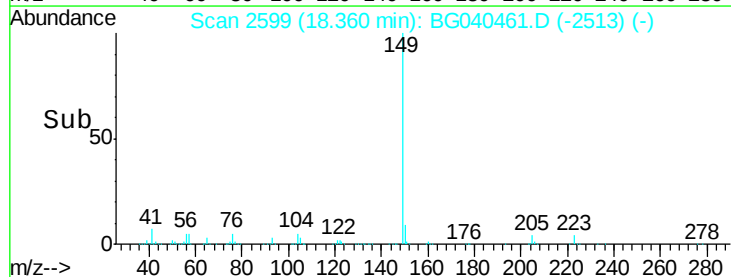
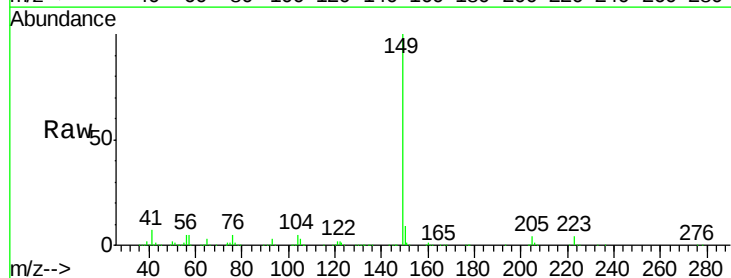
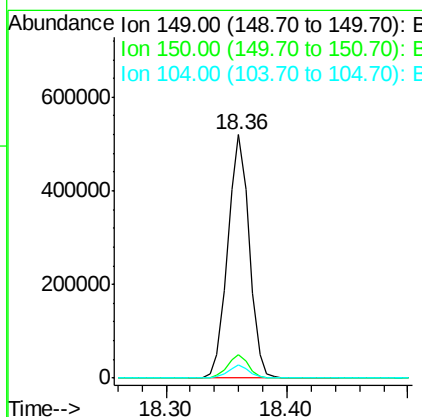
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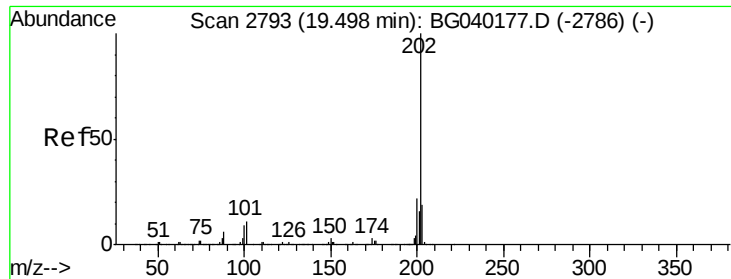
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#74
 Di-n-butylphthalate
 Concen: 44.029 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	642533		
150	9.4		7.9	11.9
104	5.2		4.1	6.1





#75

Fluoranthene

Concen: 46.762 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

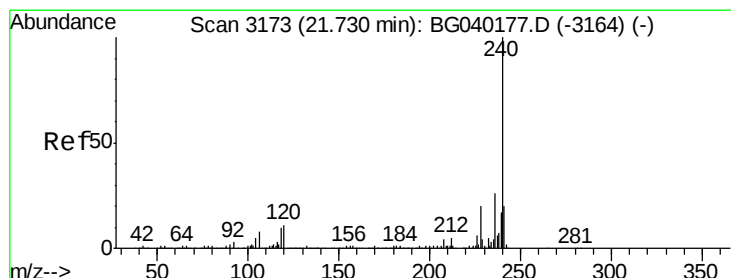
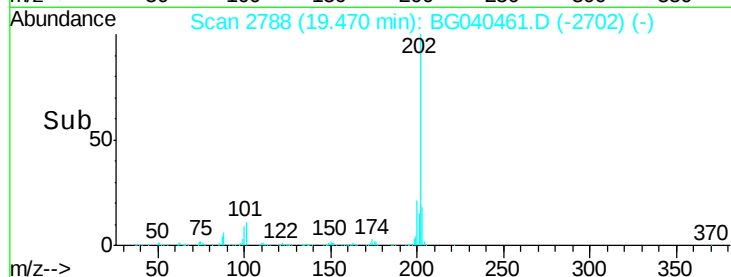
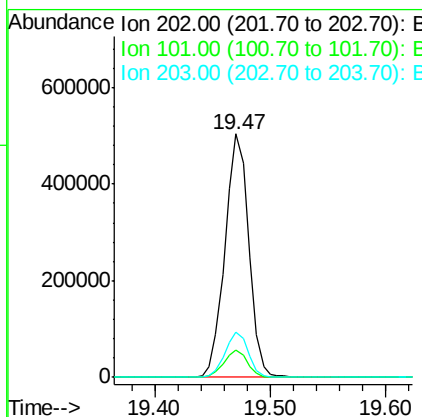
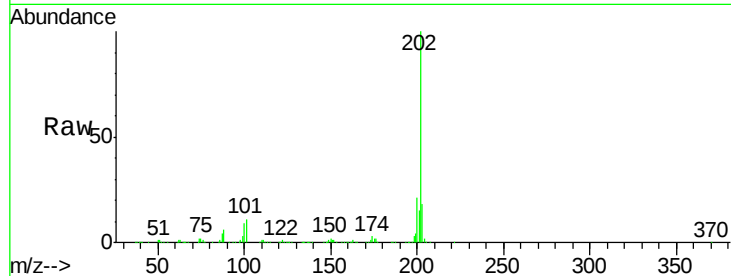
ClientSampleId :

IDOCSS-03

Tgt	Ion	202	Resp:	719674
Ion	Ratio	Lower	Upper	
202	100			
101	11.1	0.0	30.8	
203	18.4	0.0	38.9	

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#76

Chrysene-d12

Concen: 20.000 ng

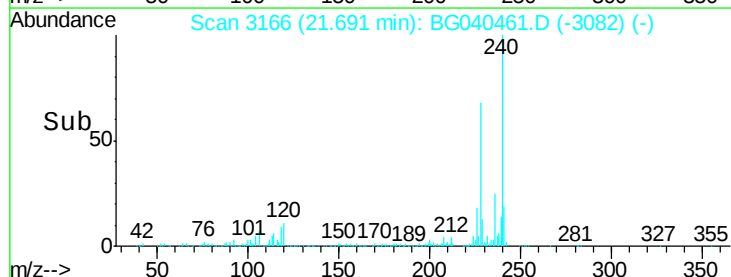
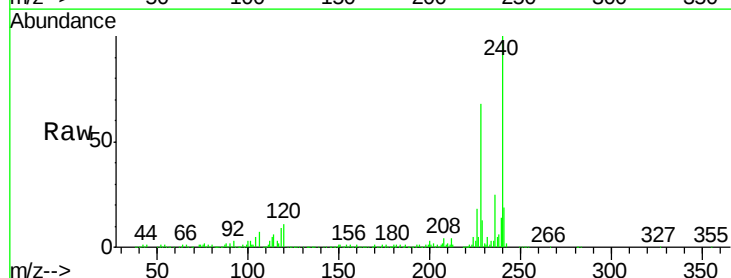
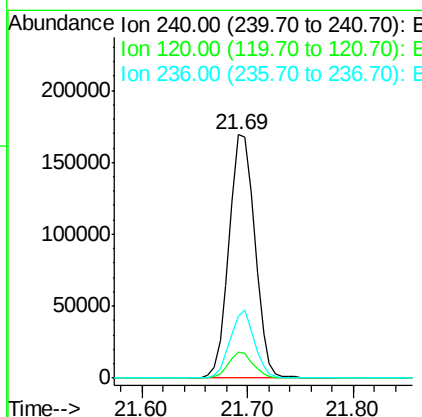
RT: 21.69 min Scan# 3166

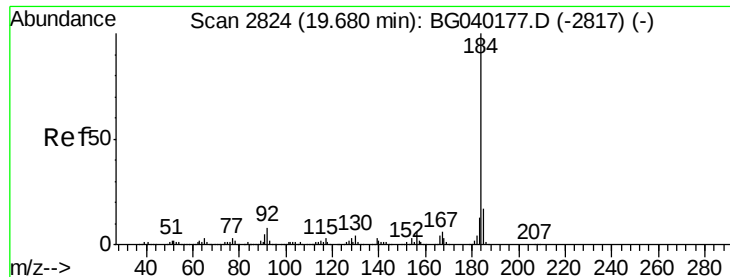
Delta R.T. -0.04 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt	Ion	240	Resp:	286903
Ion	Ratio	Lower	Upper	
240	100			
120	10.8	8.4	12.6	
236	25.2	20.8	31.2	





#77

Benzidine

Concen: 25.155 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

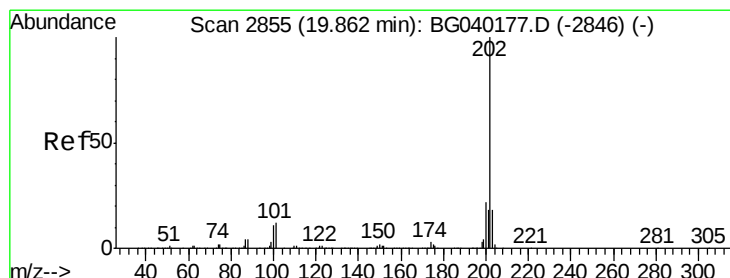
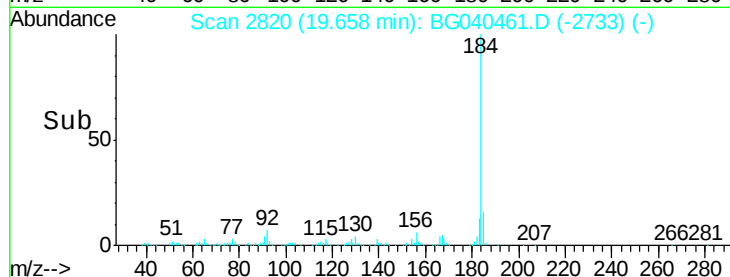
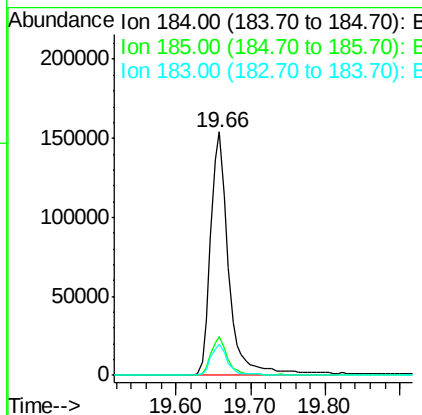
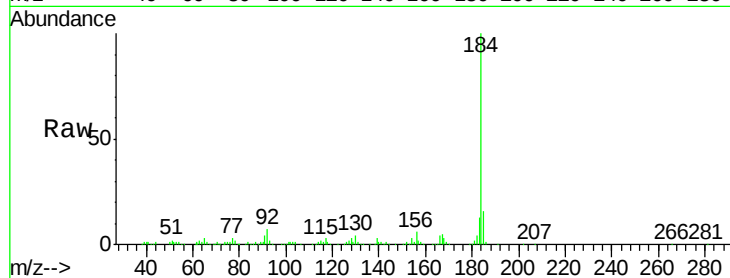
ClientSampleId :

IDOCSS-03

Tgt Ion:	184	Resp:	260615
Ion Ratio		Lower	Upper
184	100		
185	16.1	13.3	19.9
183	12.6	10.3	15.5

Manual Integrations
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#78

Pyrene

Concen: 39.166 ng

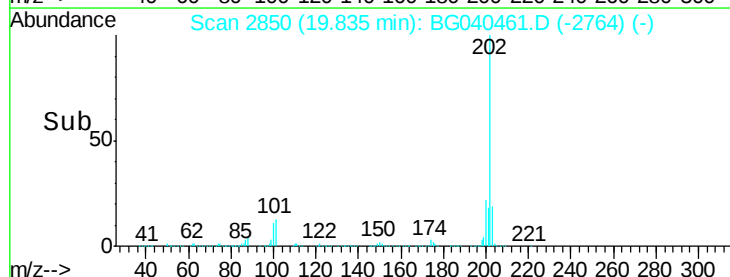
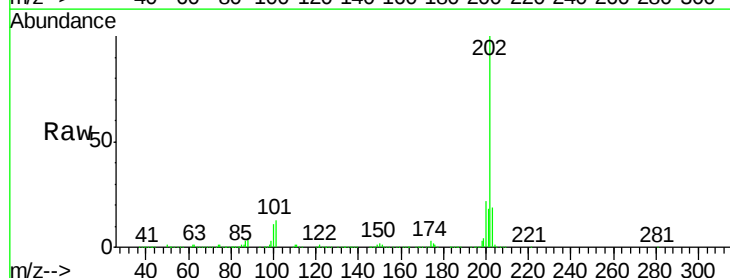
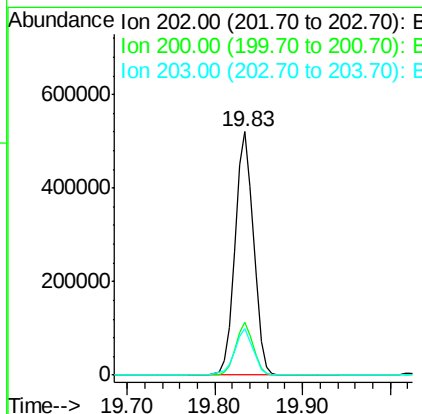
RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt Ion:	202	Resp:	738950
Ion Ratio		Lower	Upper
202	100		
200	21.7	17.3	25.9
203	18.9	14.6	22.0





#79

Terphenyl-d14

Concen: 84.762 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

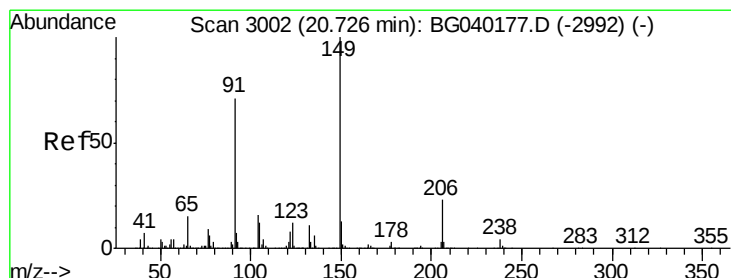
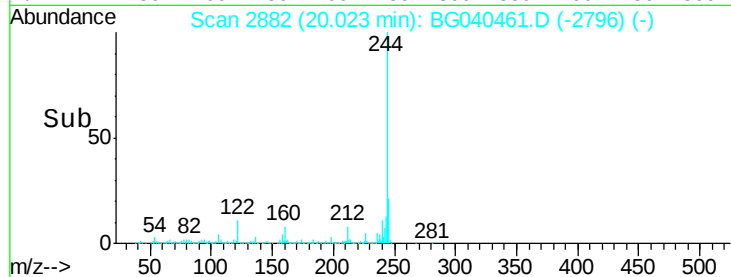
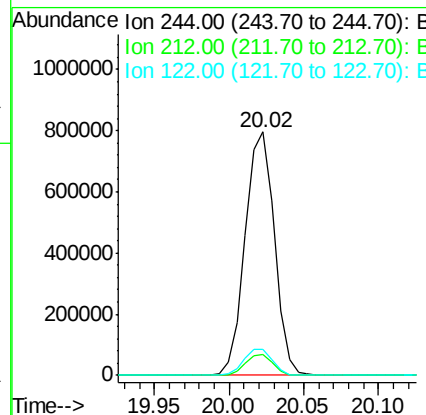
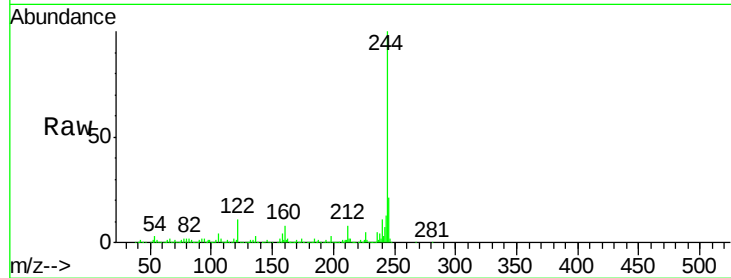
ClientSampled :

IDOCSS-03

Tgt Ion:	244	Resp:	1080992
Ion Ratio	Lower	Upper	
244	100		
212	8.4	7.0	10.6
122	10.8	8.5	12.7

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 40.846 ng

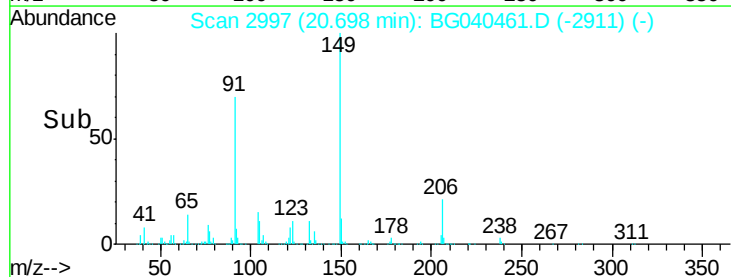
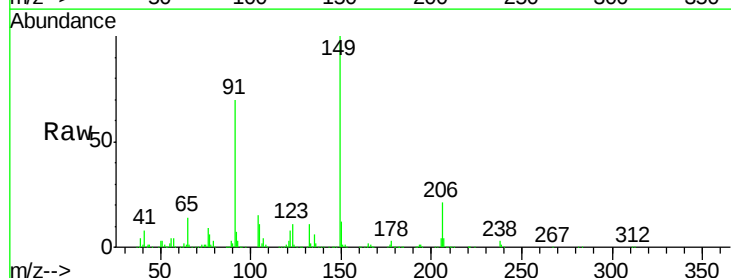
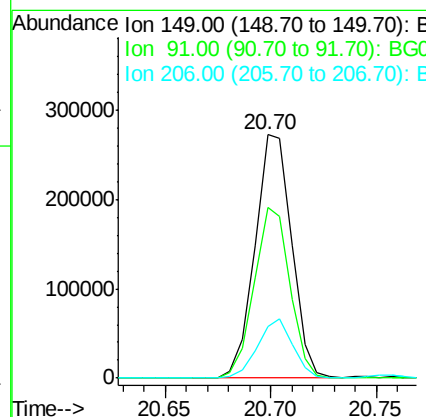
RT: 20.70 min Scan# 2997

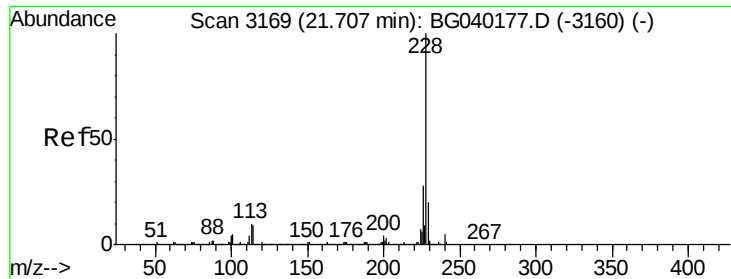
Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt Ion:	149	Resp:	329767
Ion Ratio	Lower	Upper	
149	100		
91	70.2	57.0	85.4
206	21.3	18.2	27.4





#81

Benzo(a)anthracene

Concen: 39.353 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

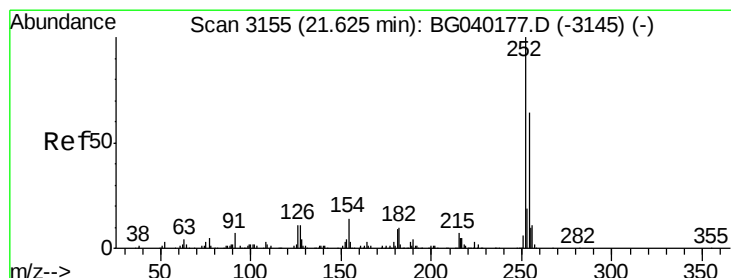
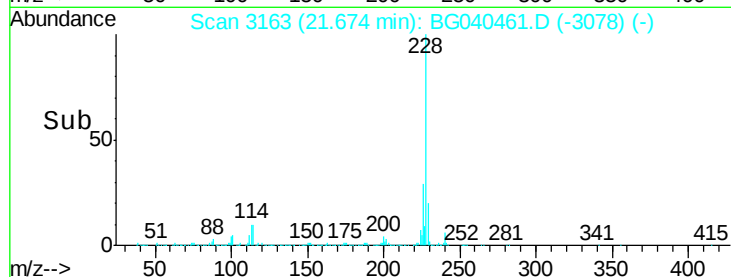
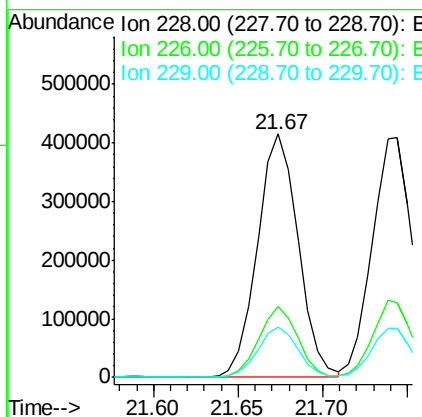
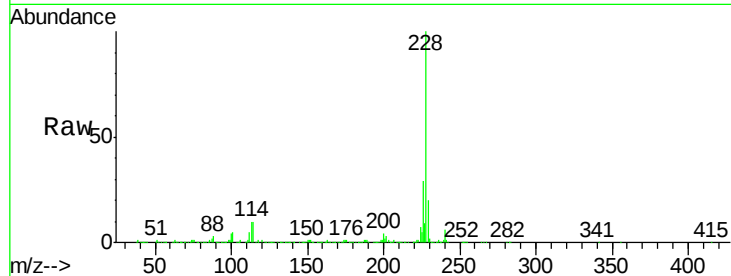
ClientSampleId :

IDOCSS-03

Tgt Ion:	228	Resp:	695439
Ion Ratio	Lower	Upper	
228	100		
226	29.1	22.6	34.0
229	20.5	16.1	24.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 26.568 ng

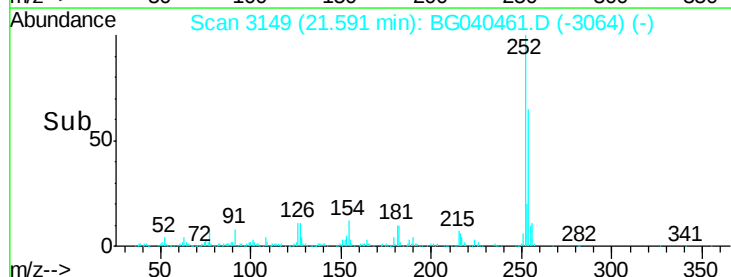
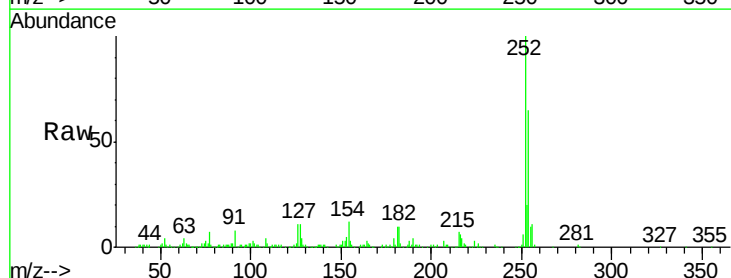
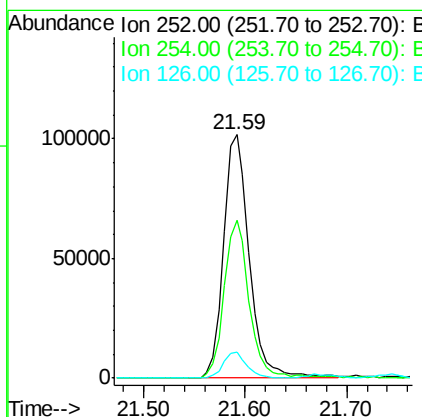
RT: 21.59 min Scan# 3149

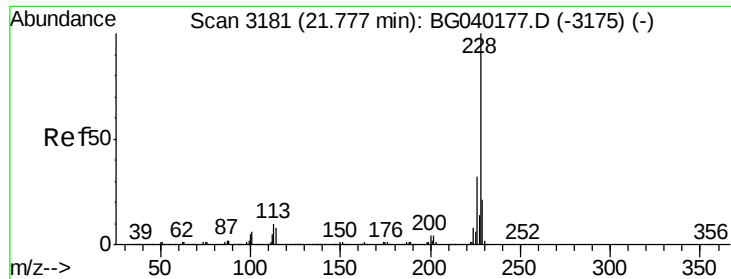
Delta R.T. -0.03 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt Ion:	252	Resp:	178599
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.4	77.2
126	10.5	8.5	12.7





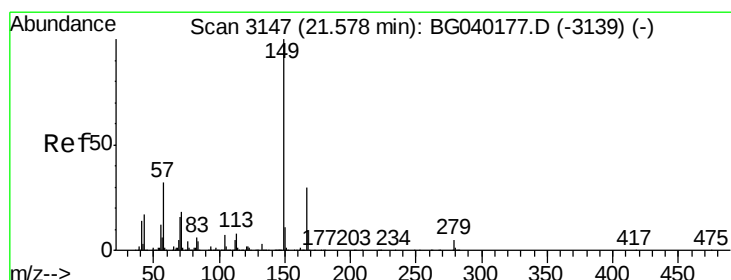
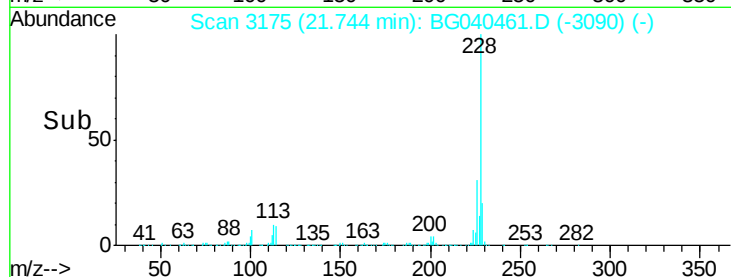
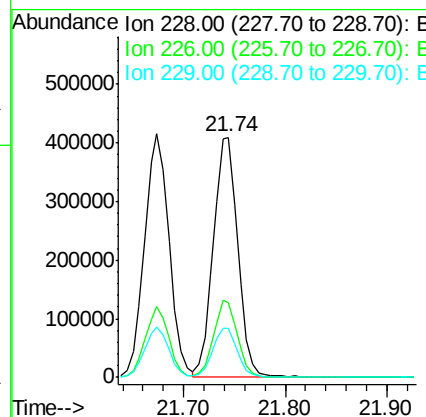
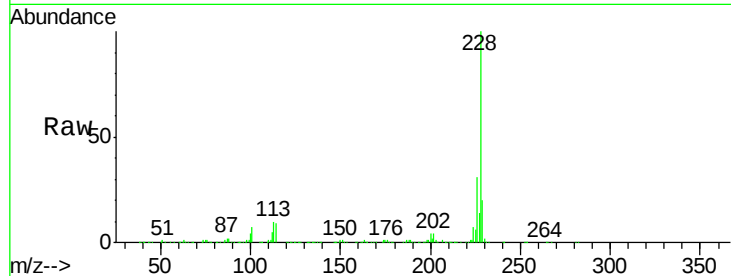
#83
 Chrysene
 Concen: 40.244 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	683492		
226	31.0		25.4	38.0
229	20.3		17.0	25.4

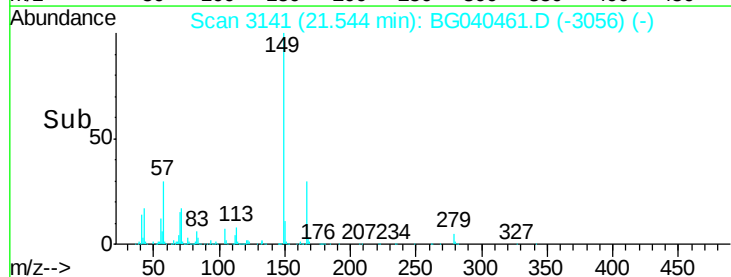
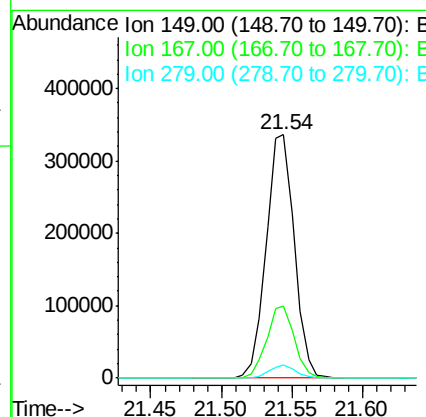
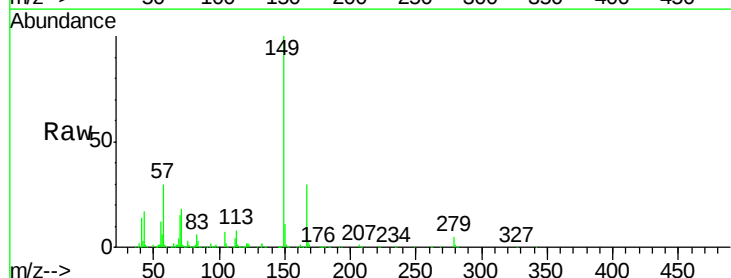
Manual Integrations
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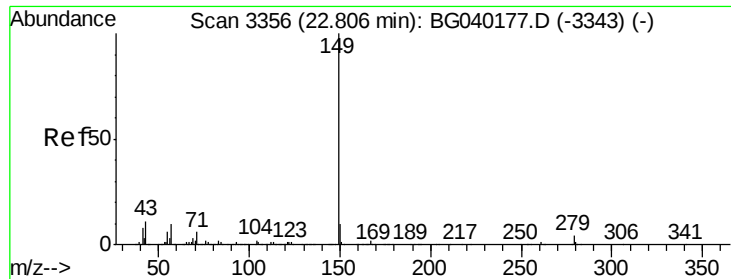
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.777 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG040461.D
 Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	470602		
167	29.6		24.1	36.1
279	5.3		4.1	6.1





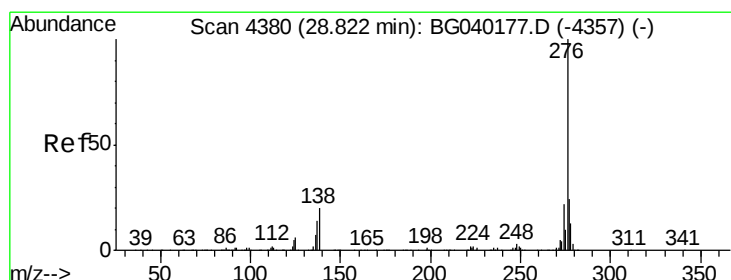
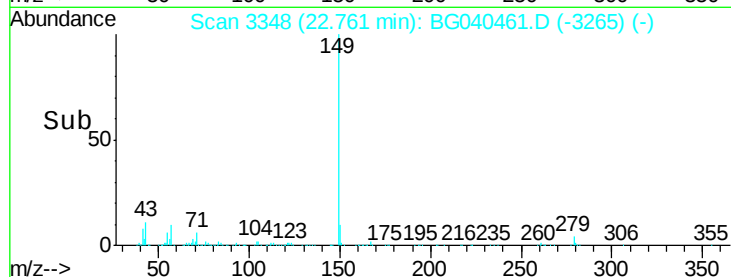
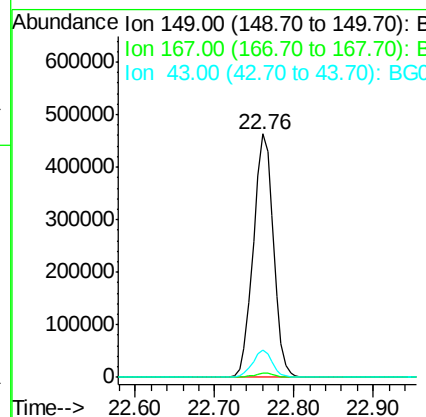
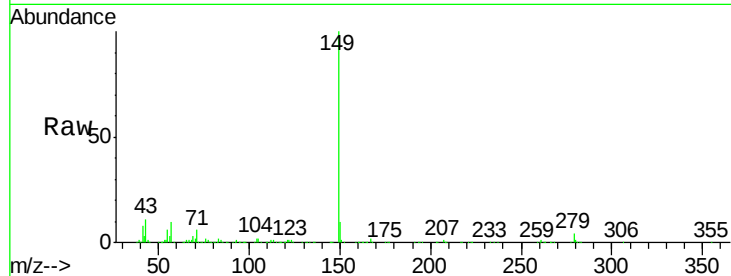
#85
Di-n-octyl phthalate
Concen: 41.667 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.04 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampleId :
IDOCSS-03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	819279		
167	1.7		1.4	2.0
43	10.6		8.7	13.1

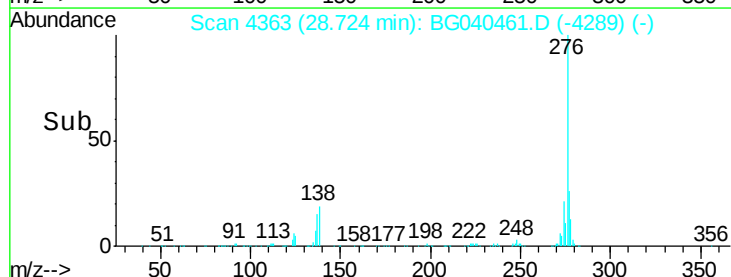
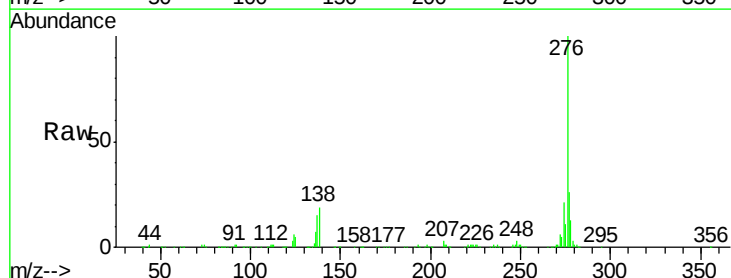
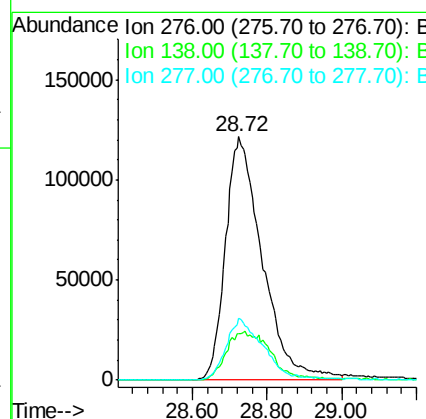
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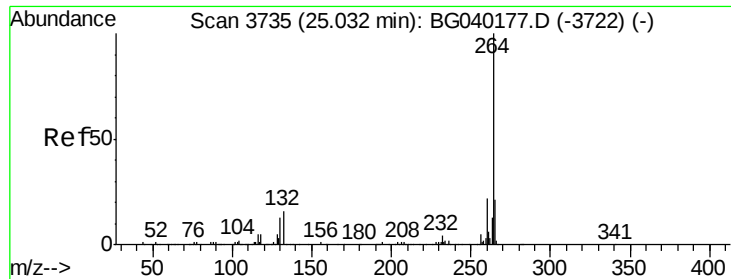
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.064 ng
RT: 28.72 min Scan# 4363
Delta R.T. -0.10 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	832206		
138	23.3		18.8	28.2
277	24.7		21.0	31.4





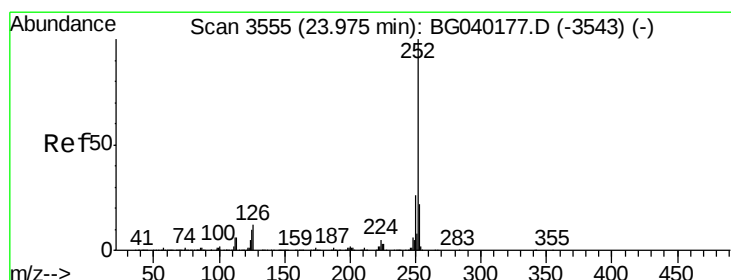
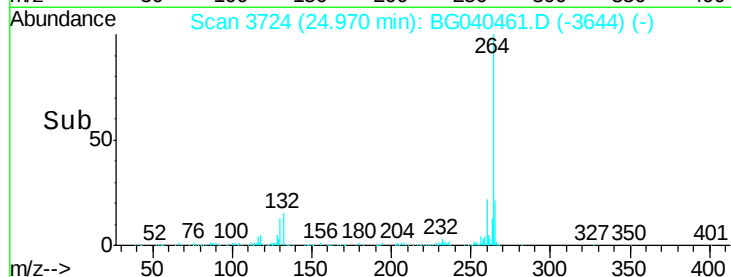
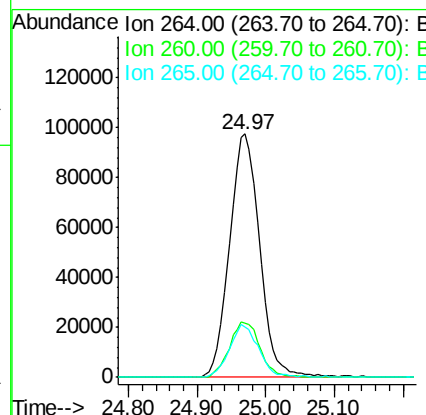
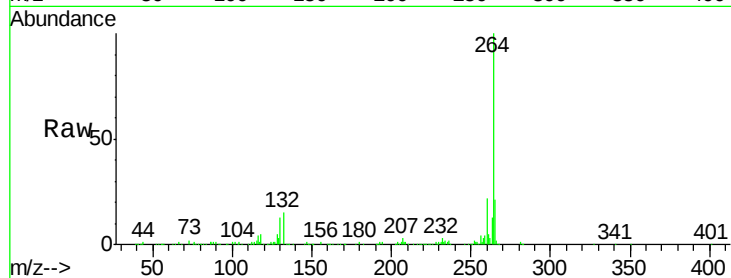
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.06 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampleId :
IDOCSS-03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.9	26.9
265	20.8	16.8	25.2

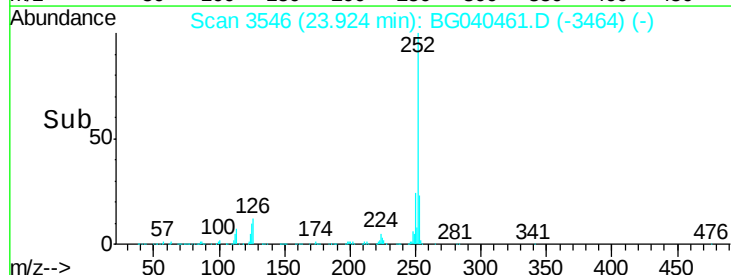
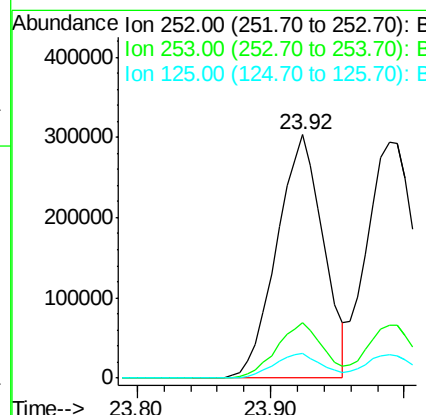
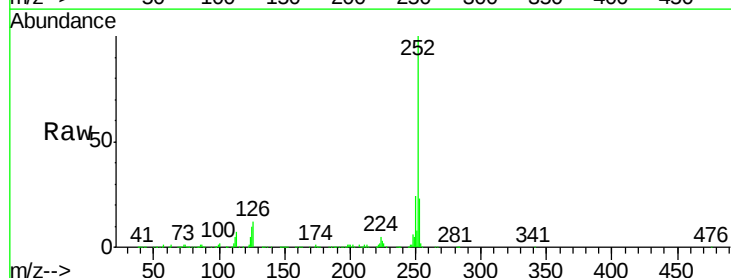
Manual Integrations
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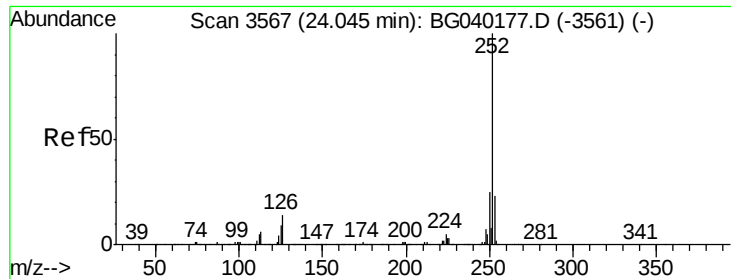
Sohil
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#88
Benzo(b)fluoranthene
Concen: 40.095 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.05 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	10.1	8.2	12.4





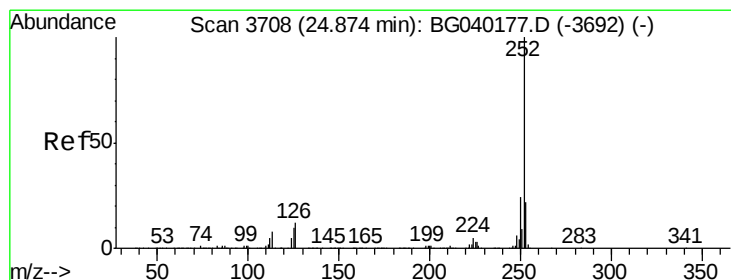
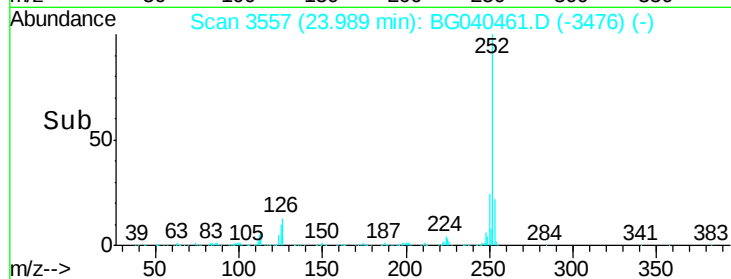
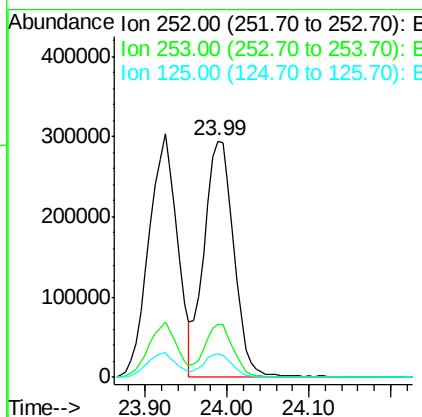
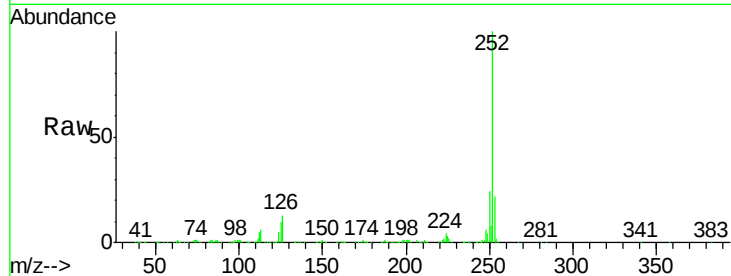
#89
Benzo(k)fluoranthene
Concen: 44.355 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.06 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Instrument :
BNA_G
ClientSampleId :
IDOCSS-03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	28.0
125	9.8	7.3	10.9

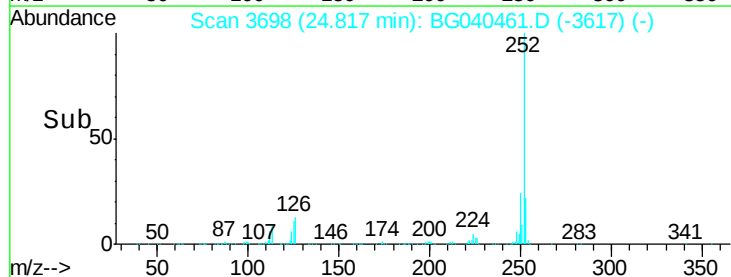
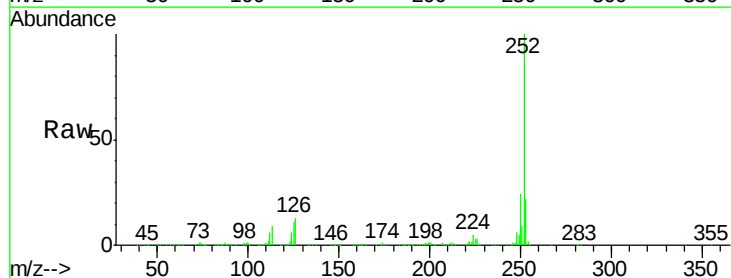
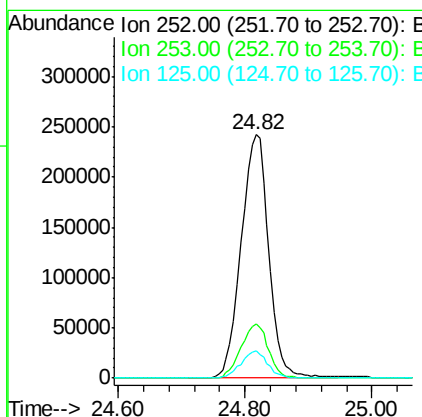
Manual Integrations
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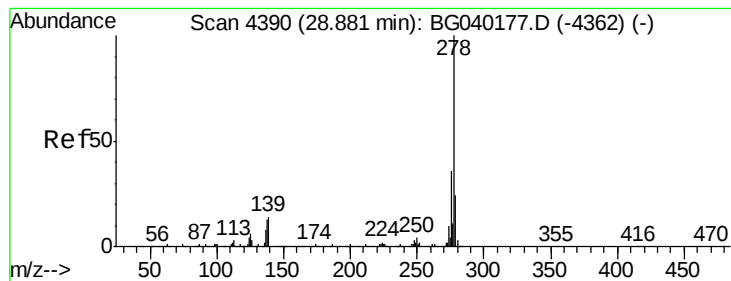
Sohil
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#90
Benzo(a)pyrene
Concen: 42.814 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG040461.D
Acq: 12 Apr 2019 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	11.1	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.134 ng

RT: 28.79 min Scan# 4375

Delta R.T. -0.09 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Instrument :

BNA_G

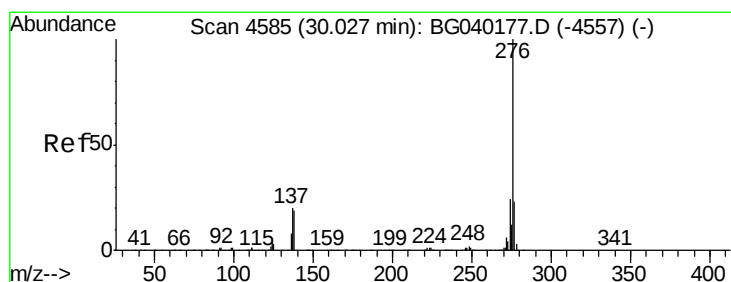
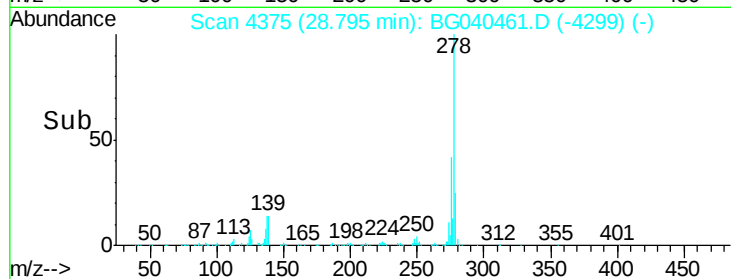
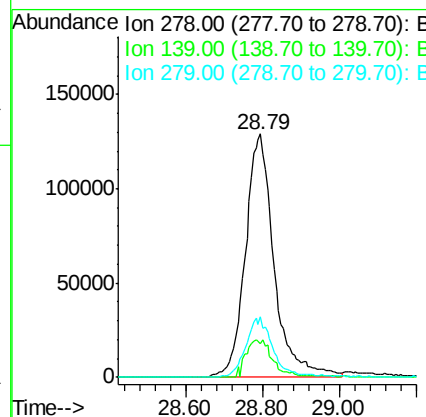
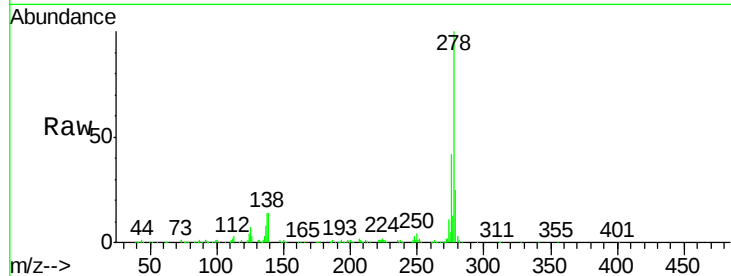
ClientSampleId :

IDOCSS-03

Tgt Ion:	278	Resp:	669424
Ion Ratio	Lower	Upper	
278	100		
139	14.0	11.2	16.8
279	25.0	18.9	28.3

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 40.940 ng

RT: 29.92 min Scan# 4566

Delta R.T. -0.11 min

Lab File: BG040461.D

Acq: 12 Apr 2019 14:47

Tgt Ion:	276	Resp:	668468
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	18.8	15.2	22.8

