

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040462.D
 Acq On : 12 Apr 2019 15:28
 Operator : JU/SJ
 Sample : IDOCSS-04
 Misc : SOIL IDOC
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Manual Integrations
 APPROVED

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 4/15/2019 2:24:10 PM

Quant Time: Apr 15 03:47:45 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	38182	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	153883	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	99257	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	270368	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	303229	20.00	ng	-0.04
87) Perylene-d12	24.97	264	312382	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	302245	131.59	ng	-0.02
7) Phenol-d6	7.20	99	410137	129.21	ng	-0.02
23) Nitrobenzene-d5	9.22	82	248671	85.89	ng	-0.03
42) 2,4,6-Tribromophenol	16.16	330	164683	153.52	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	580348	86.64	ng	-0.03
79) Terphenyl-d14	20.02	244	1146745	85.08	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	44180	40.908	ng	98
3) Pyridine	3.89	79	110734	38.082	ng	96
4) n-Nitrosodimethylamine	3.81	42	50388	37.462	ng	# 91
6) Aniline	7.37	93	99642	24.162	ng	94
8) 2-Chlorophenol	7.60	128	104055	38.702	ng	97
9) Benzaldehyde	7.19	77	53322	24.490	ng	95
10) Phenol	7.23	94	136443	39.602	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	100071	36.264	ng	96
12) 1,3-Dichlorobenzene	7.93	146	110091	37.668	ng	97
13) 1,4-Dichlorobenzene	8.08	146	111324	38.243	ng	96
14) 1,2-Dichlorobenzene	8.40	146	107612	38.658	ng	97
15) Benzyl Alcohol	8.28	79	91368	35.742	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	190828	36.032	ng	99
17) 2-Methylphenol	8.48	107	91803	38.507	ng	98
18) Hexachloroethane	9.12	117	38960	35.186	ng	99
19) n-Nitroso-di-n-propylamine	8.84	70	76407	33.573	ng	97
20) 3+4-Methylphenols	8.81	107	125907	38.984	ng	98
22) Acetophenone	8.87	105	154737	40.311	ng	# 99
24) Nitrobenzene	9.26	77	118050	39.377	ng	98
25) Isophorone	9.77	82	225327	37.827	ng	98
26) 2-Nitrophenol	9.97	139	55469	39.048	ng	96
27) 2,4-Dimethylphenol	10.02	122	107450	47.619	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	136412	38.707	ng	98
29) 2,4-Dichlorophenol	10.51	162	102932	42.027	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	110034	40.915	ng	95
31) Naphthalene	10.91	128	321444	40.753	ng	100
32) Benzoic acid	10.16	122	29131m	21.368	ng	
33) 4-Chloroaniline	11.03	127	79388	23.596	ng	97
34) Hexachlorobutadiene	11.17	225	65533	38.102	ng	91
35) Caprolactam	11.80	113	39790	40.939	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	122239	43.414	ng	96
37) 2-Methylnaphthalene	12.51	142	243480	41.738	ng	99
38) 1-Methylnaphthalene	12.73	142	231131	40.859	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	125047	39.638	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	134641	77.729	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	85407	41.991	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	96519	43.537	ng	96
46) 1,1'-Biphenyl	13.51	154	316185	40.316	ng	97
47) 2-Chloronaphthalene	13.56	162	242665	40.338	ng	99
48) 2-Nitroaniline	13.77	65	89329	44.022	ng	96
49) Acenaphthylene	14.40	152	417319	40.915	ng	99
50) Dimethylphthalate	14.13	163	331032	42.614	ng	98
51) 2,6-Dinitrotoluene	14.26	165	75435	43.248	ng	97
52) Acenaphthene	14.74	154	242209	41.442	ng	97
53) 3-Nitroaniline	14.60	138	56604	30.657	ng	98
54) 2,4-Dinitrophenol	14.80	184	62622	67.507	ng	93
55) Dibenzofuran	15.07	168	409987	43.656	ng	99
56) 4-Nitrophenol	14.89	139	124151	83.314	ng	99
57) 2,4-Dinitrotoluene	15.04	165	113263	46.732	ng	96
58) Fluorene	15.72	166	325275	44.054	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	94641	47.043	ng	97
60) Diethylphthalate	15.48	149	359212	45.189	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	171755	43.518	ng	100
62) 4-Nitroaniline	15.75	138	92592	46.730	ng	98
63) Azobenzene	16.00	77	328705	43.838	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	57254	37.693	ng	98
66) n-Nitrosodiphenylamine	15.92	169	317360	40.113	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	114520	37.639	ng	99
68) Hexachlorobenzene	16.72	284	120325	39.332	ng	97
69) Atrazine	16.87	200	121397	41.248	ng	97
70) Pentachlorophenol	17.07	266	111780	63.201	ng	93
71) Phenanthrene	17.46	178	596320	41.962	ng	98
72) Anthracene	17.56	178	606575	42.644	ng	99
73) Carbazole	17.83	167	591171	43.916	ng	98
74) Di-n-butylphthalate	18.36	149	704394	44.144	ng	99
75) Fluoranthene	19.47	202	768524	45.670	ng	98
77) Benzidine	19.65	184	260818	23.819	ng	96
78) Pyrene	19.84	202	783459	39.289	ng	99
80) Butylbenzylphthalate	20.70	149	347137	40.682	ng	96
81) Benzo(a)anthracene	21.67	228	730684	39.122	ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	183879	25.881	ng	99
83) Chrysene	21.74	228	719870	40.104	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	500903	41.066	ng	99
85) Di-n-octyl phthalate	22.76	149	858906	41.330	ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	869689	39.614	ng	99
88) Benzo(b)fluoranthene	23.92	252	788793	41.244	ng	99
89) Benzo(k)fluoranthene	23.99	252	757295	43.058	ng	98
90) Benzo(a)pyrene	24.81	252	762528	42.494	ng	98
91) Dibenzo(a,h)anthracene	28.79	278	689330	41.361	ng	99
92) Benzo(g,h,i)perylene	29.91	276	697938	40.749	ng	97

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

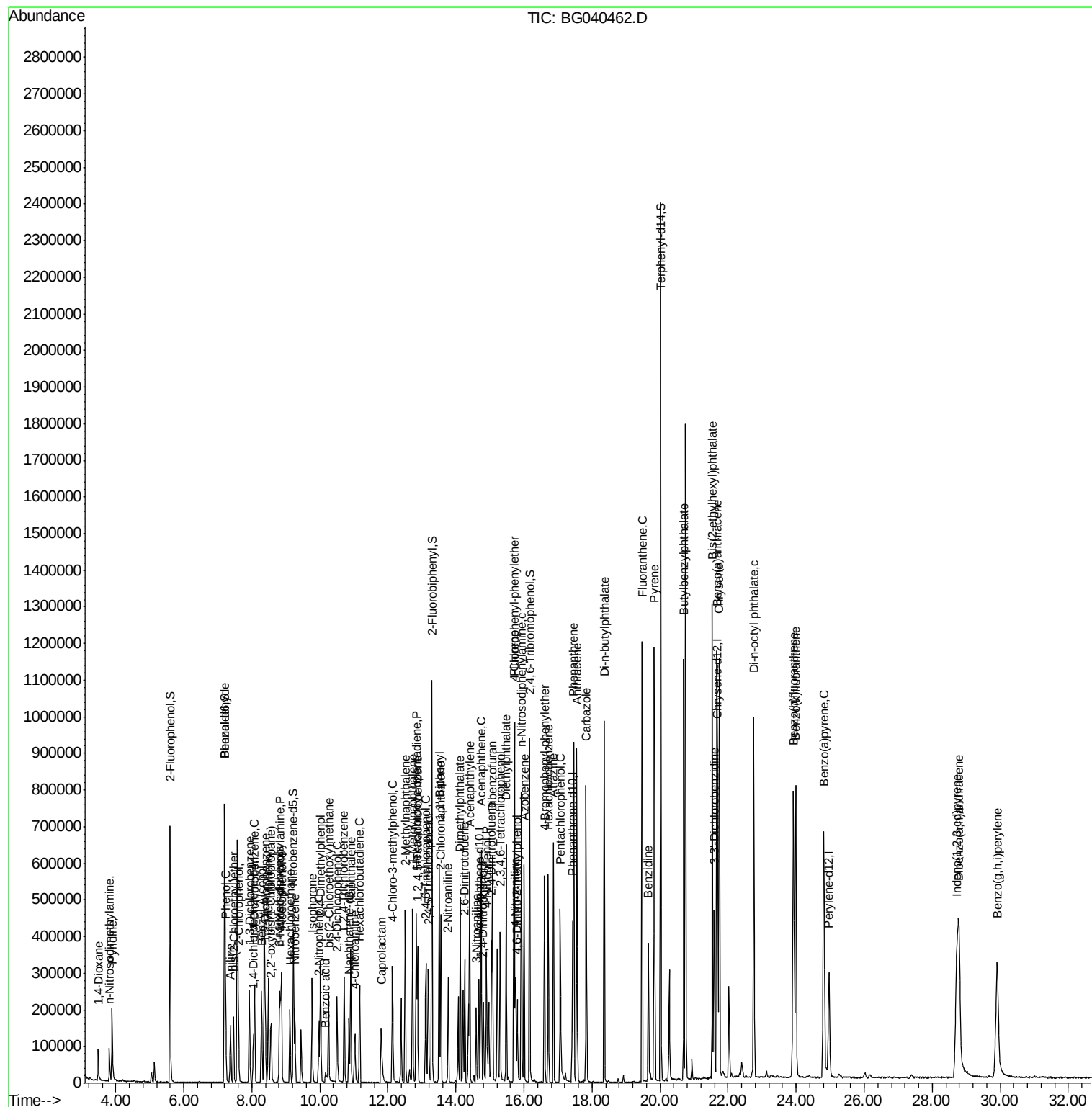
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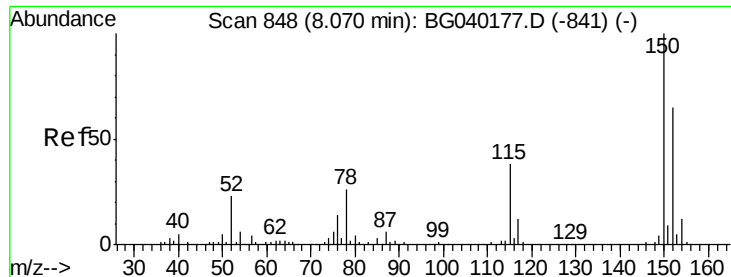
Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

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#1

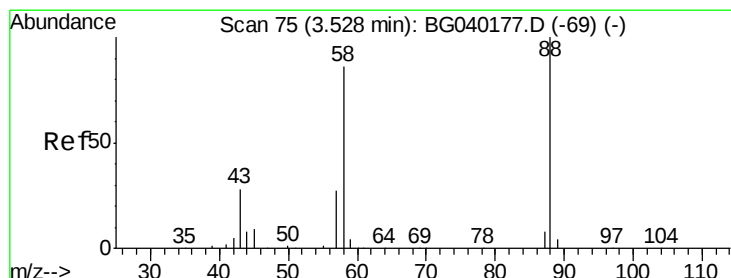
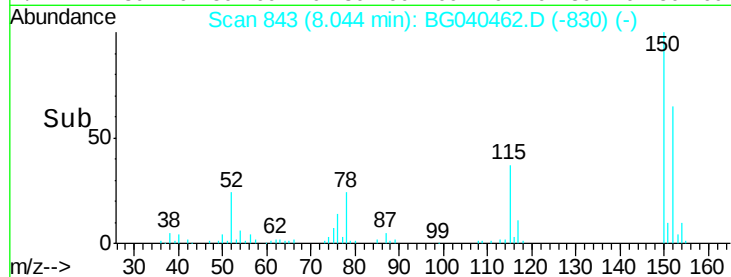
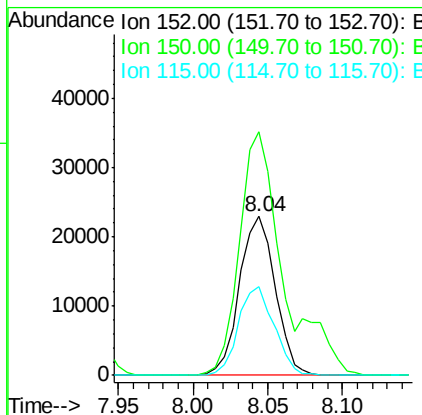
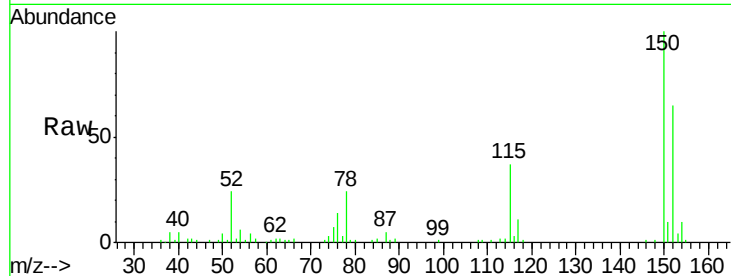
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.7	185.5
115	56.1	46.9	70.3

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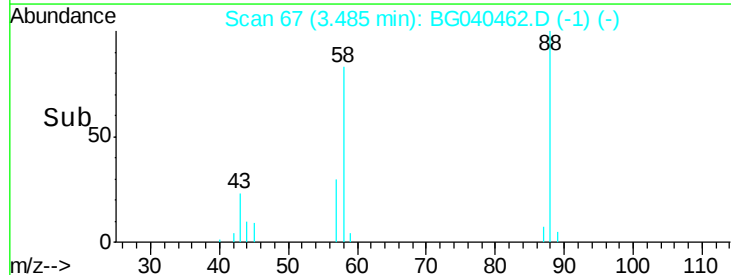
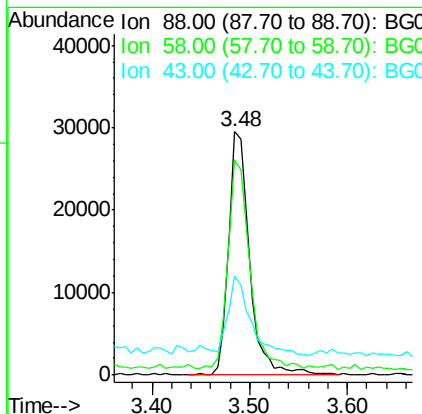
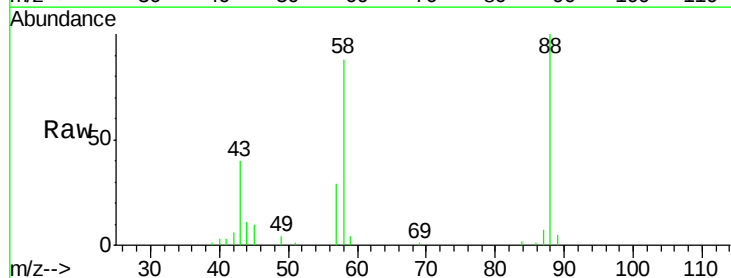
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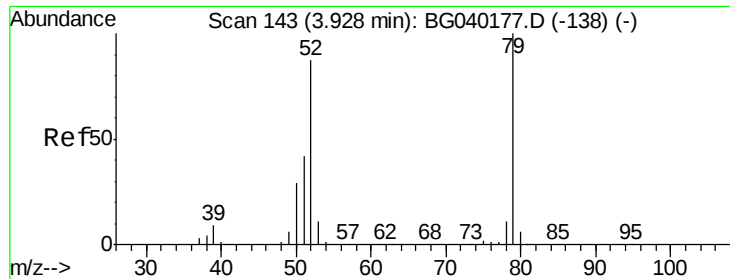


#2

1,4-Dioxane
Concen: 40.908 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.04 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	70.6	106.0
43	34.7	24.8	37.2





#3

Pyridine

Concen: 38.082 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.04 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Instrument :

BNA_G

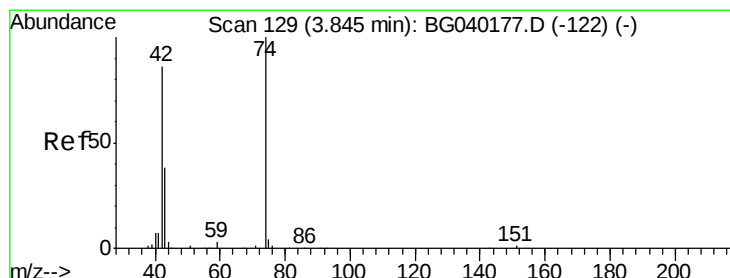
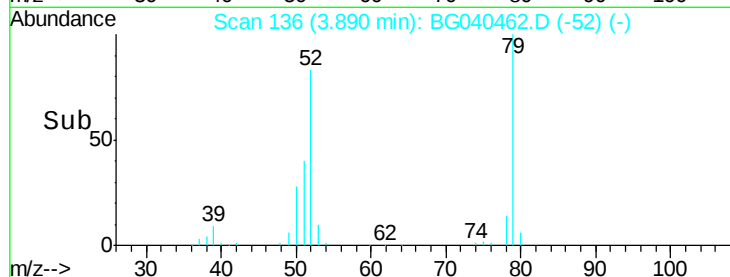
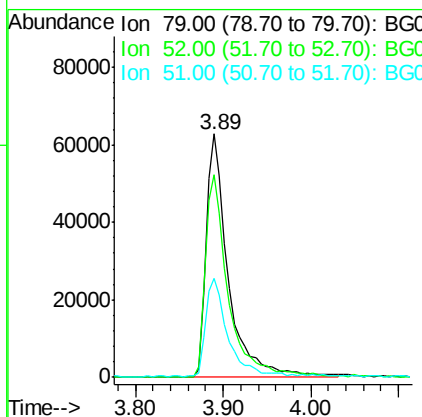
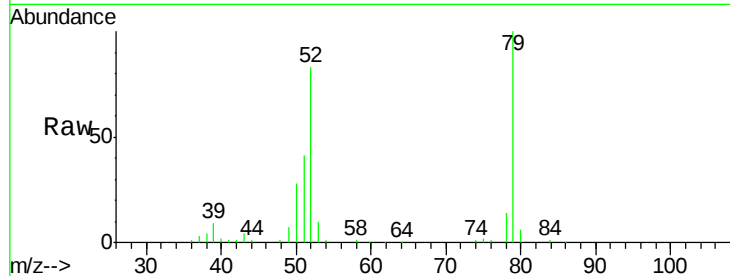
ClientSampleId :

IDOCSS-04

Tgt Ion:	79	Resp:	110734
Ion Ratio	Lower	Upper	
79	100		
52	83.5	69.8	104.8
51	40.8	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 37.462 ng

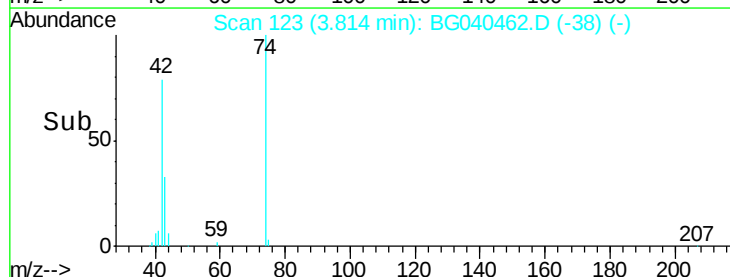
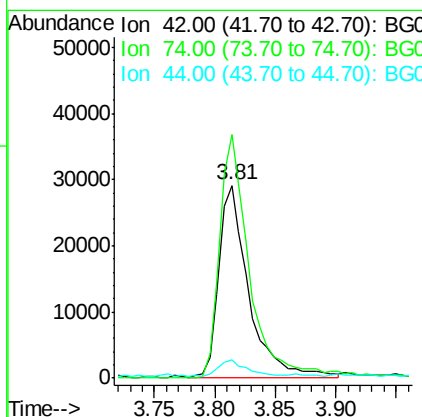
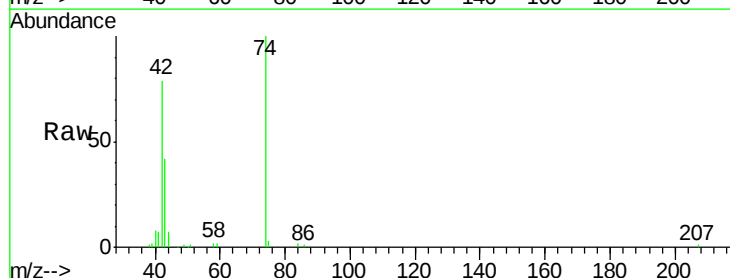
RT: 3.81 min Scan# 123

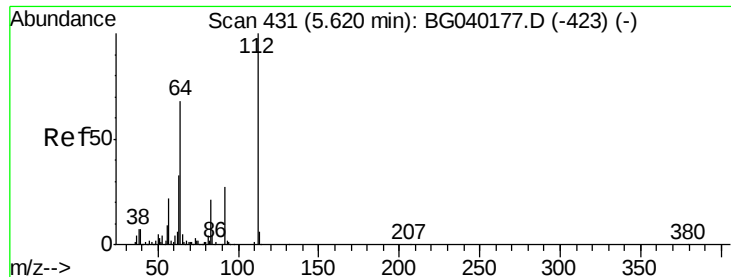
Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Tgt Ion:	42	Resp:	50388
Ion Ratio	Lower	Upper	
42	100		
74	126.1	92.9	139.3
44	9.2	9.7	14.5#





#5

2-Fluorophenol

Concen: 131.595 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Instrument :

BNA_G

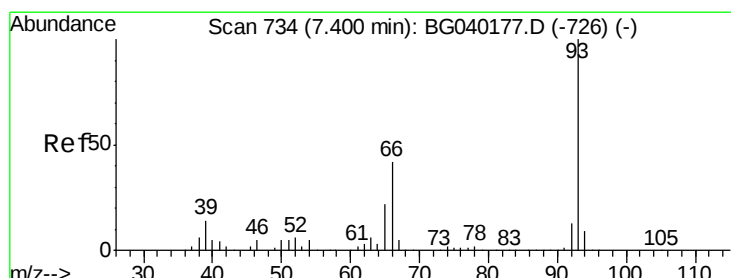
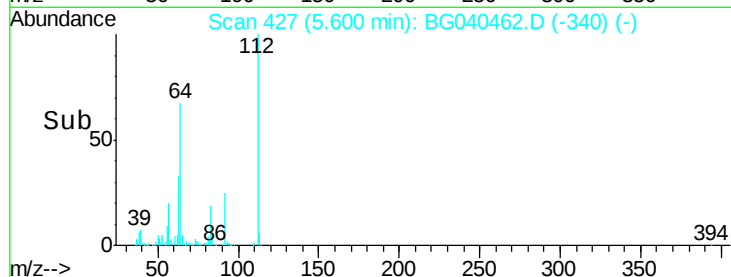
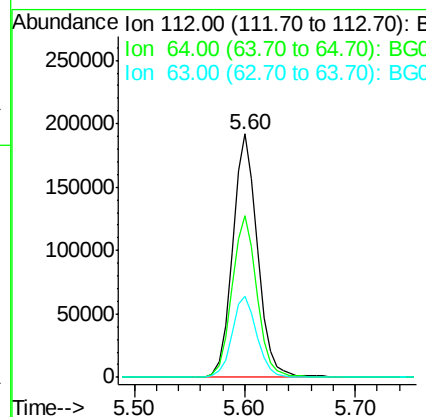
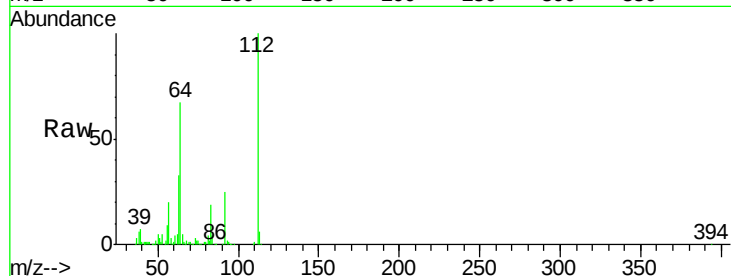
ClientSampleId :

IDOCSS-04

Tgt Ion:	112	Resp:	302245
Ion Ratio	Lower	Upper	
112	100		
64	66.5	54.2	81.2
63	33.3	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 24.162 ng

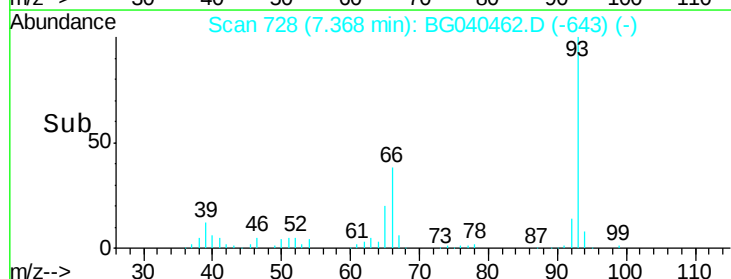
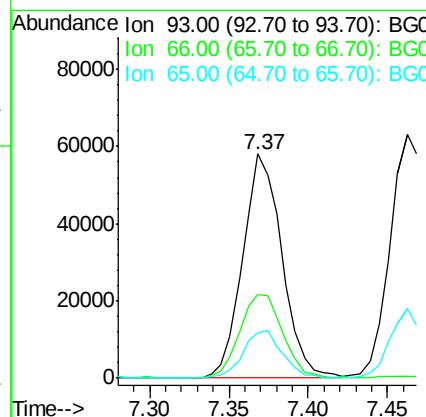
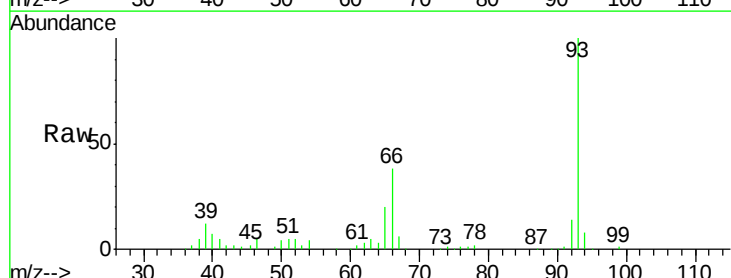
RT: 7.37 min Scan# 728

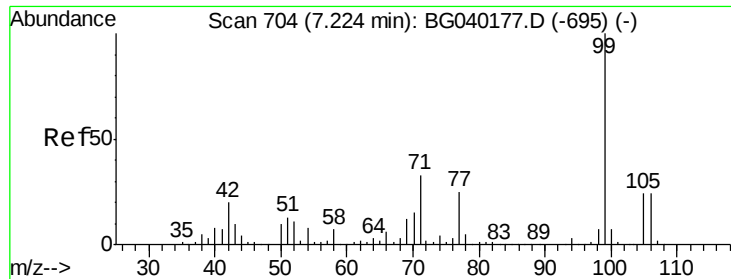
Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Tgt Ion:	93	Resp:	99642
Ion Ratio	Lower	Upper	
93	100		
66	37.6	33.6	50.4
65	20.4	17.4	26.2





#7

Phenol-d6

Concen: 129.210 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Instrument :

BNA_G

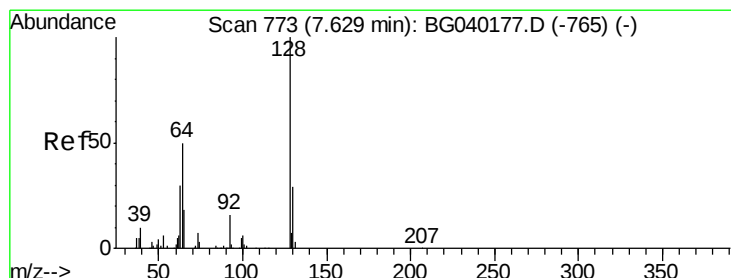
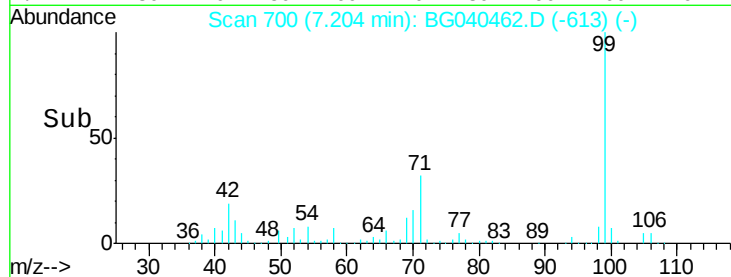
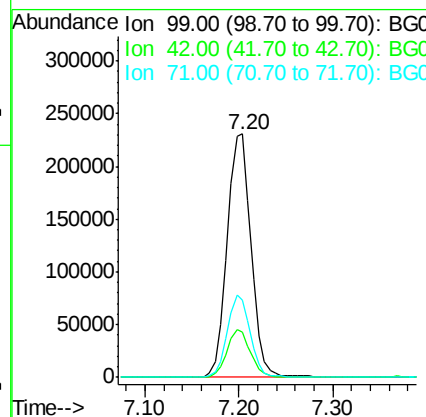
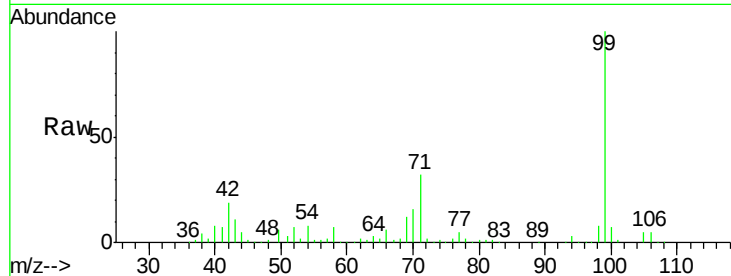
ClientSampleId :

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Tgt Ion:	99	Resp:	410137
Ion Ratio	Lower	Upper	
99	100		
42	18.8	16.2	24.2
71	31.5	26.8	40.2

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#8

2-Chlorophenol

Concen: 38.702 ng

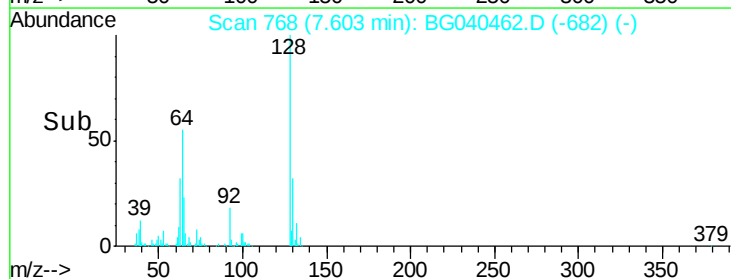
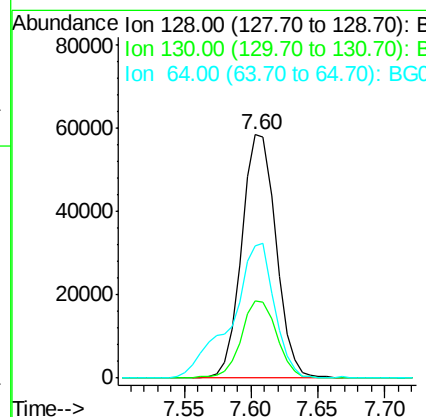
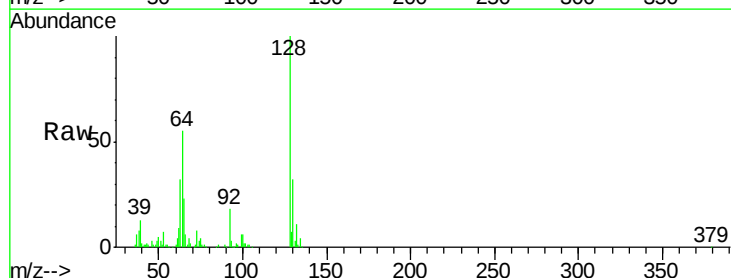
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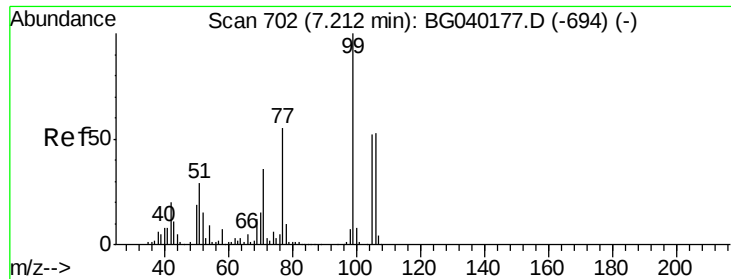
Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Tgt Ion:	128	Resp:	104055
Ion Ratio	Lower	Upper	
128	100		
130	31.8	9.1	49.1
64	54.6	33.1	73.1





#9

Benzaldehyde

Concen: 24.490 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

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BNA_G

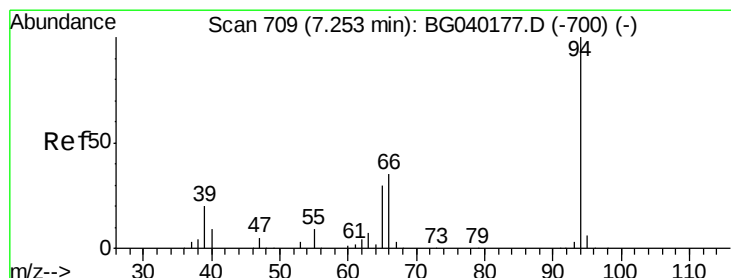
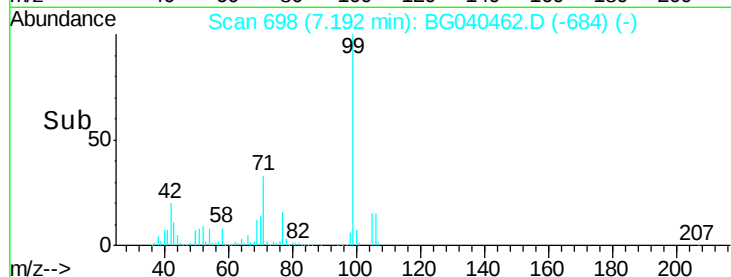
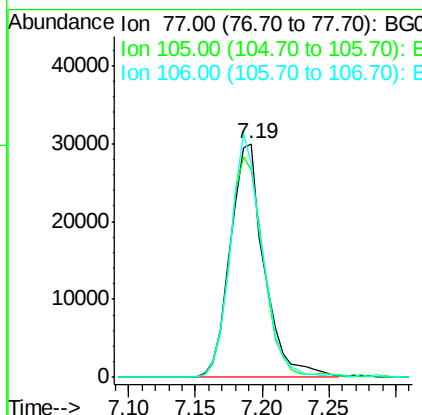
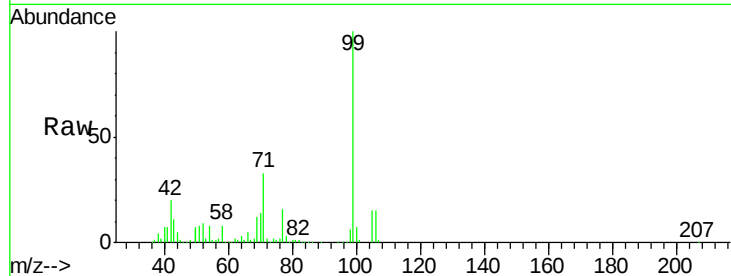
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	88.8	75.0	115.0
106	91.8	75.7	115.7

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#10

Phenol

Concen: 39.602 ng

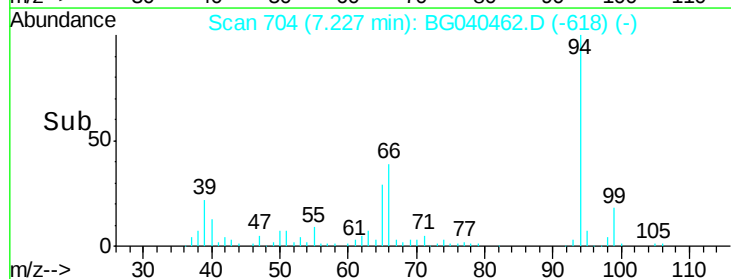
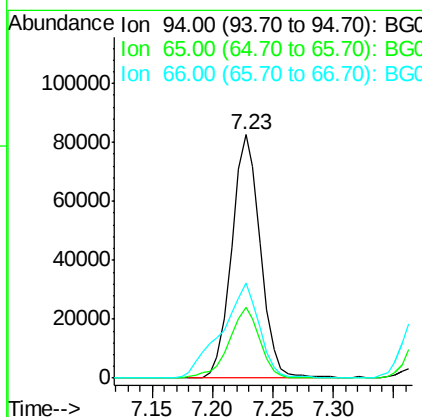
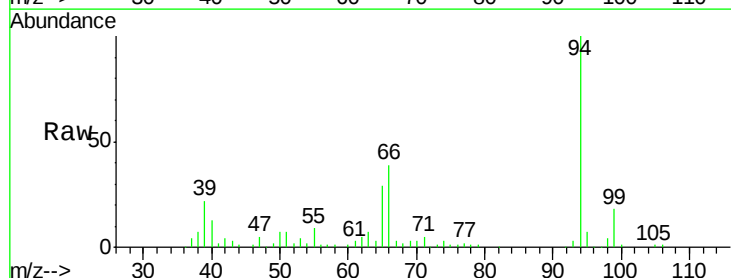
RT: 7.23 min Scan# 704

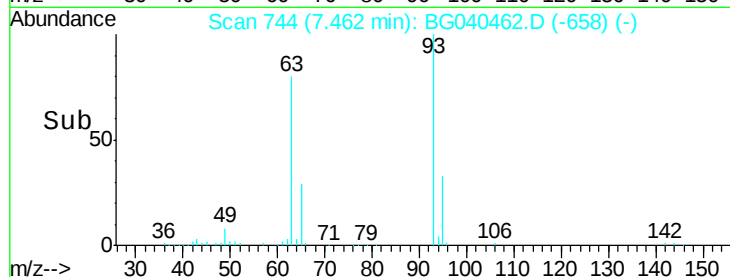
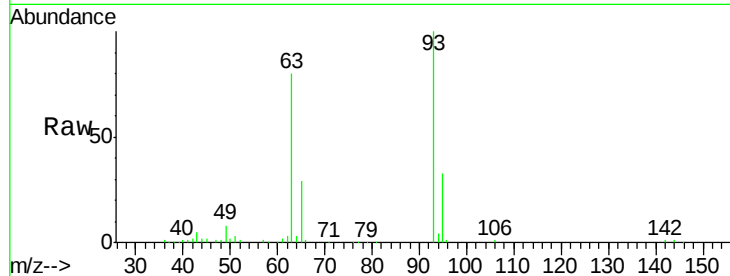
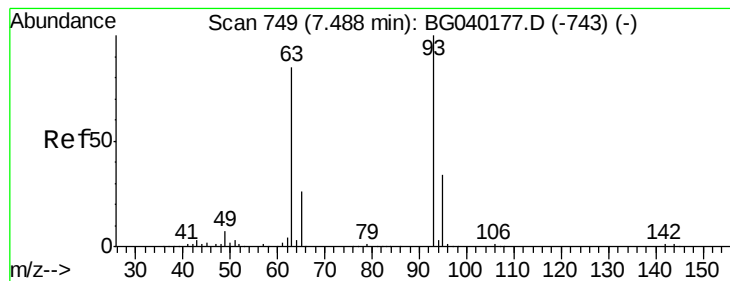
Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.0	10.5	50.5
66	38.9	16.9	56.9





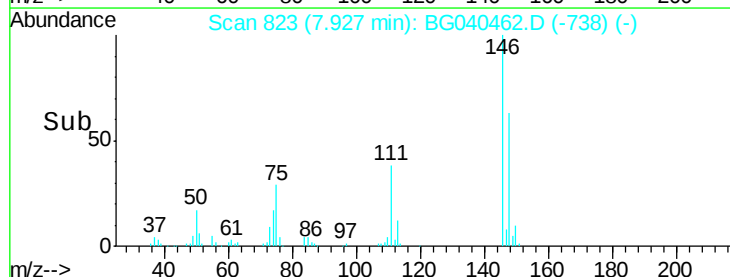
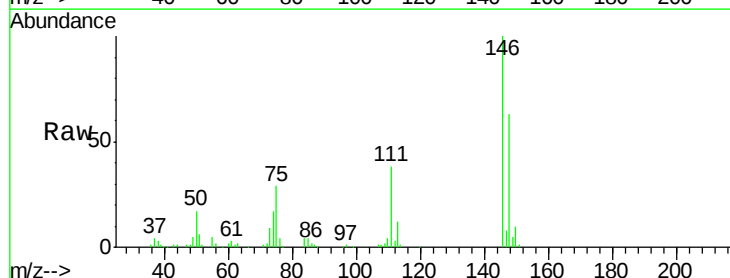
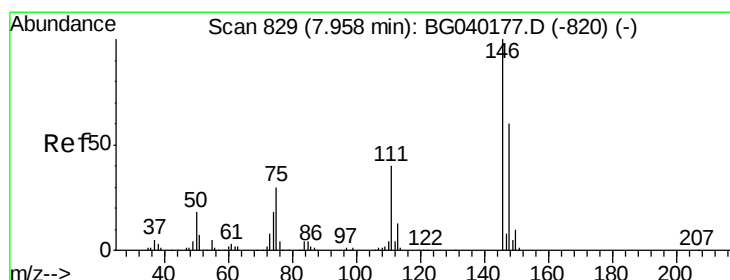
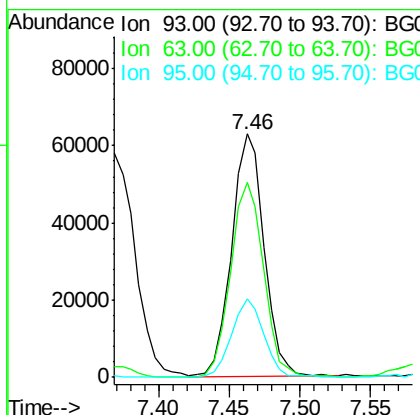
#11
bis(2-Chloroethyl)ether
Concen: 36.264 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.9	64.2	104.2
95	32.5	14.0	54.0

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

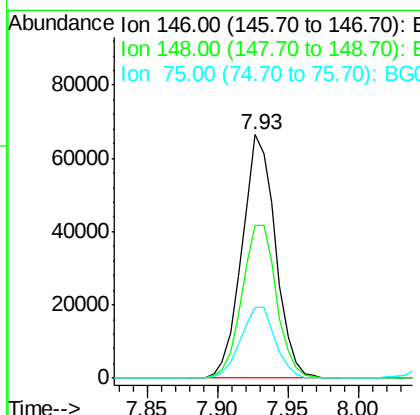
Manual Integrations
APPROVED

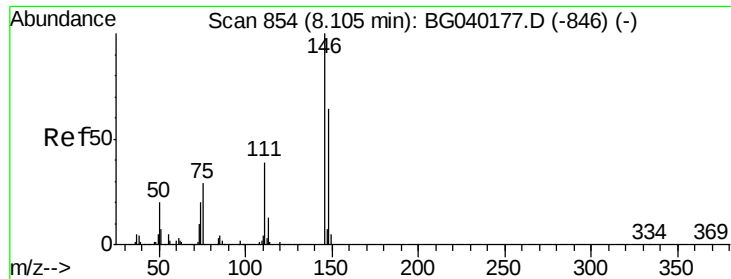
Sohil
4/15/2019 2:24:10 PM



#12
1,3-Dichlorobenzene
Concen: 37.668 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	48.2	72.2
75	29.0	24.1	36.1





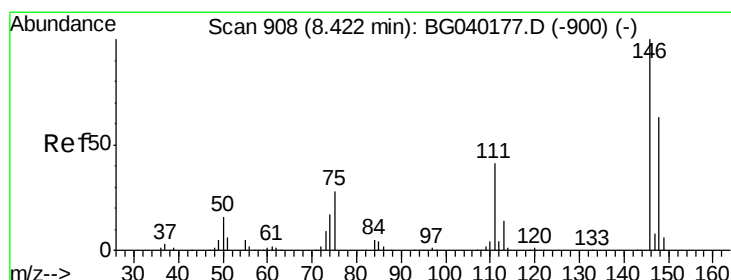
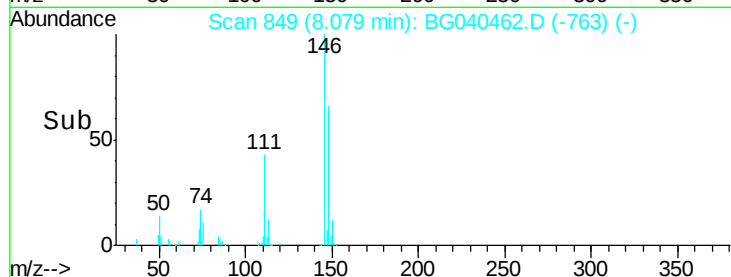
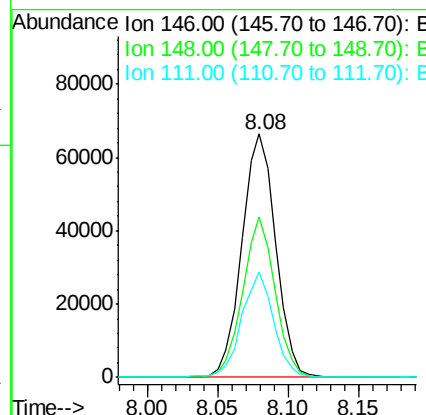
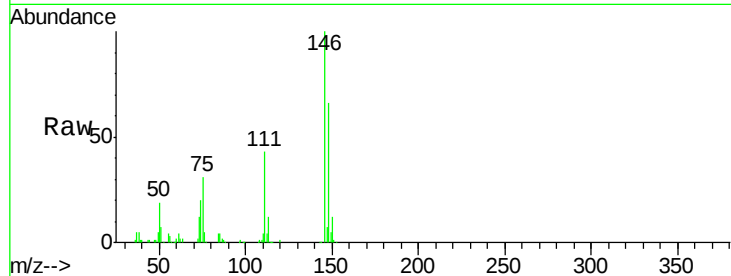
#13
 1,4-Dichlorobenzene
 Concen: 38.243 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.0	76.4
111	43.0	31.8	47.6

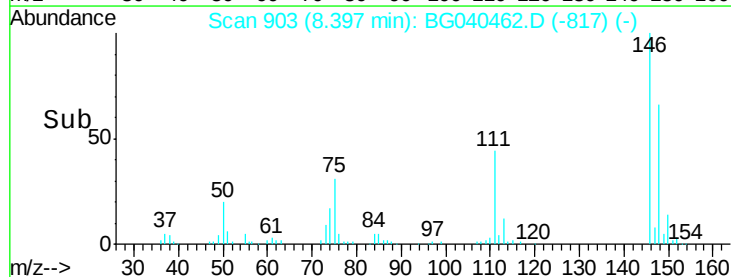
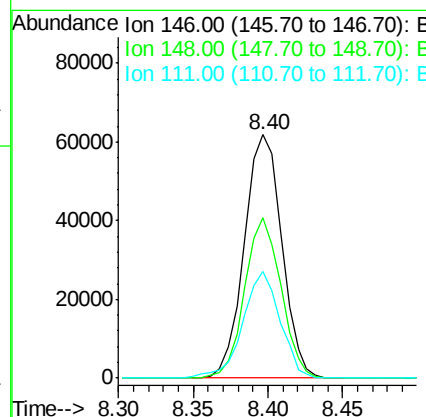
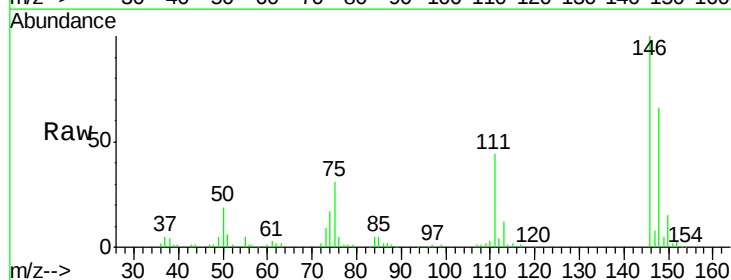
Manual Integrations
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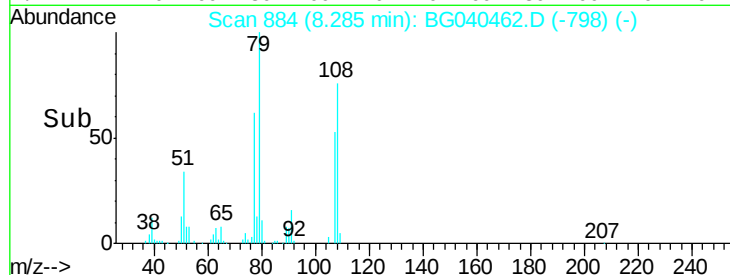
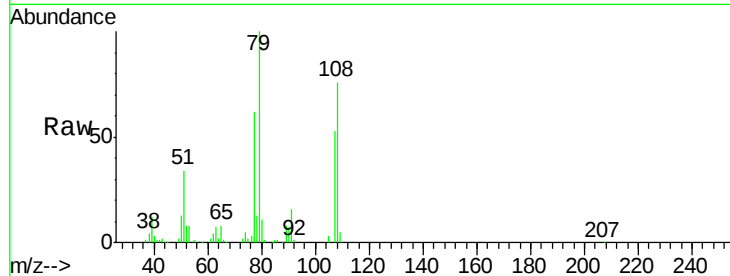
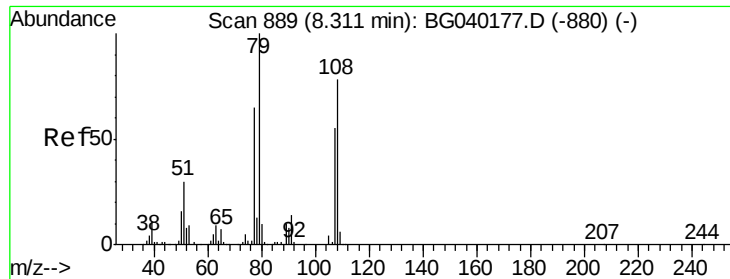
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.658 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.8	76.2
111	43.6	33.4	50.0





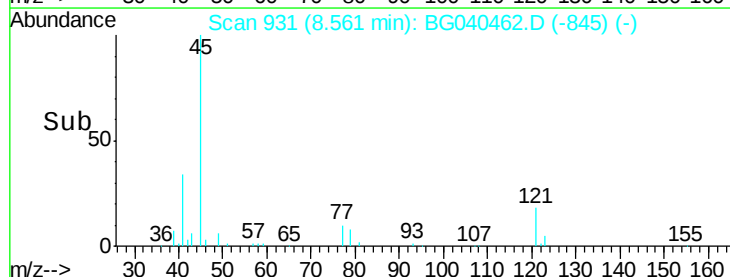
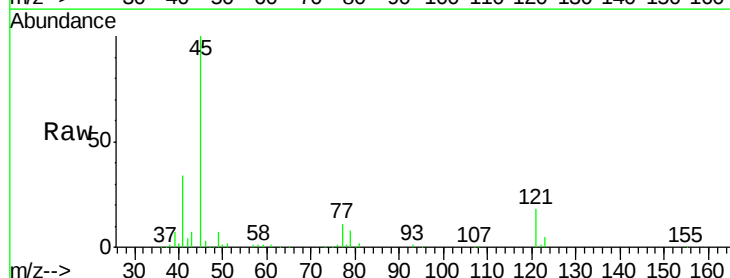
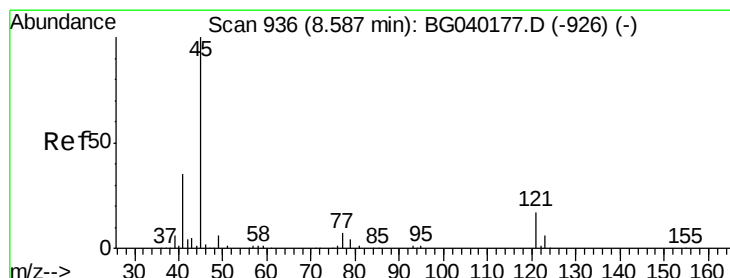
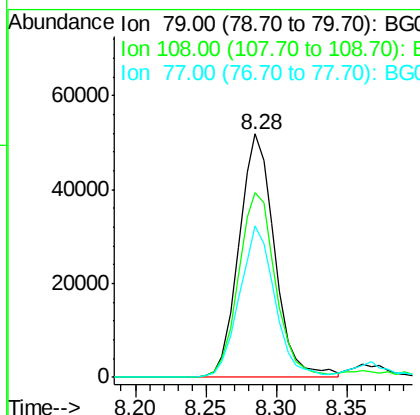
#15
Benzyl Alcohol
Concen: 35.742 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	91368		
108	76.0	62.1	93.1	
77	61.9	51.9	77.9	

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

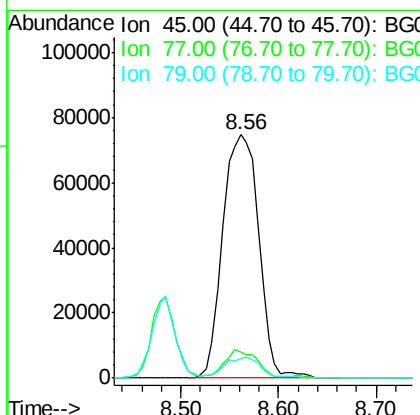
Manual Integrations
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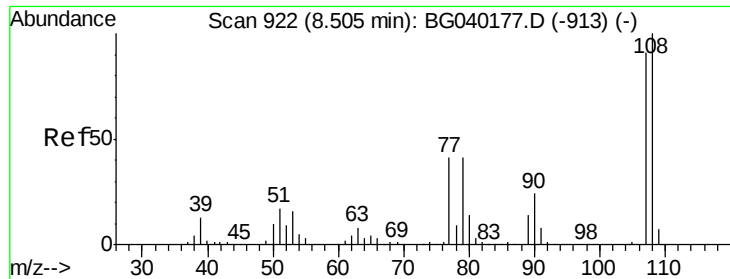
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.032 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	190828		
77	10.7	0.0	31.4	
79	7.9	0.0	28.3	





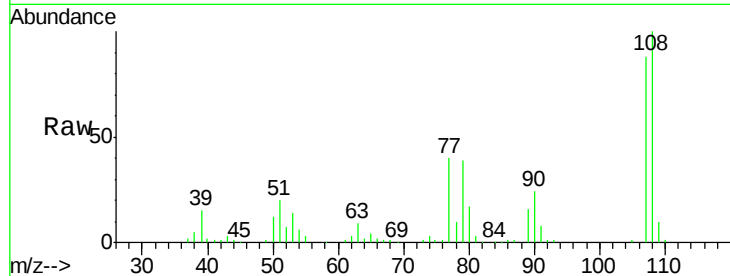
#17
 2-Methylphenol
 Concen: 38.507 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

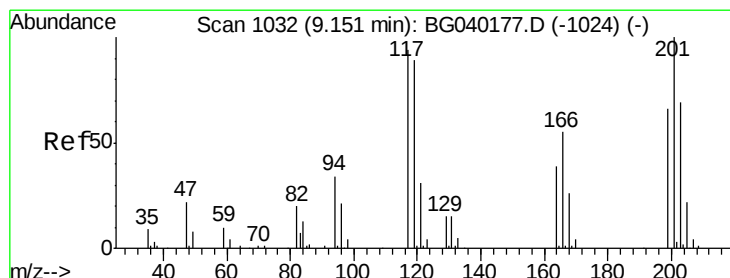
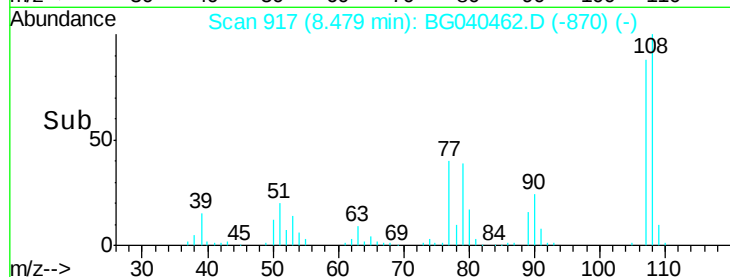
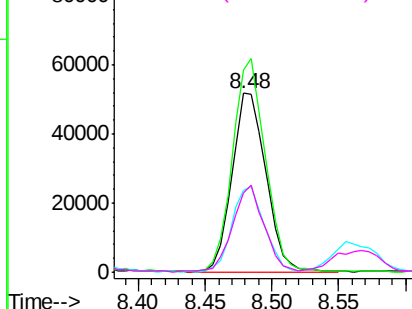
Tgt Ion:	107	Resp:	91803
Ion Ratio	Lower	Upper	
107	100		
108	113.0	88.2	132.4
77	45.6	36.6	55.0
79	44.6	36.5	54.7

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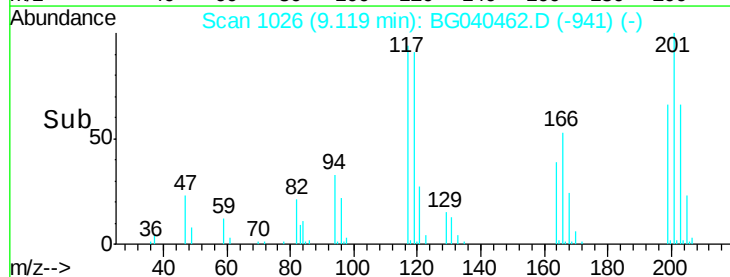
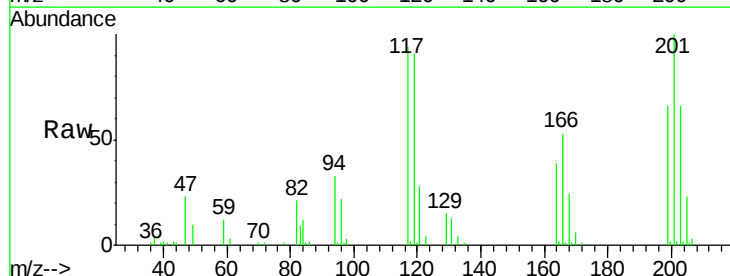
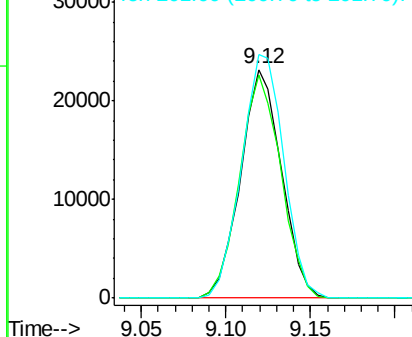
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

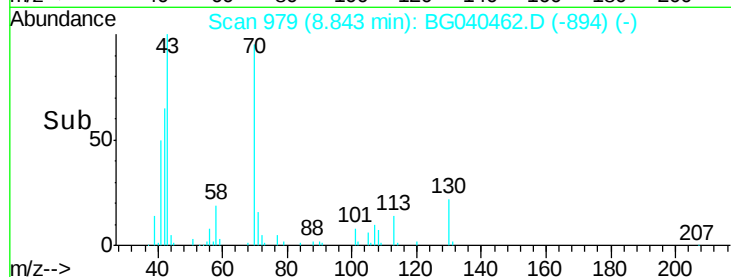
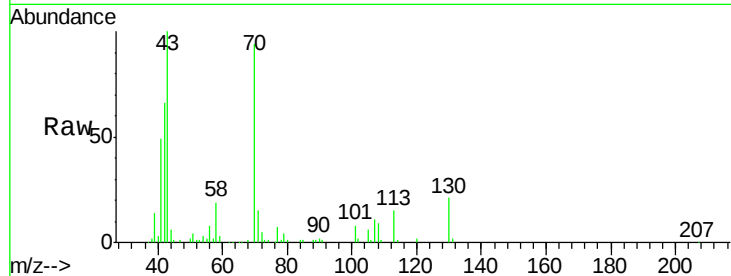
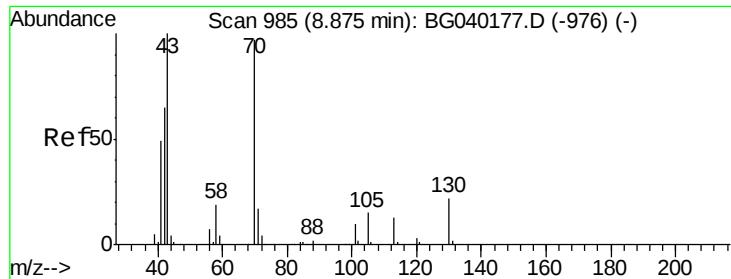


#18
 Hexachloroethane
 Concen: 35.186 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion:	117	Resp:	38960
Ion Ratio	Lower	Upper	
117	100		
119	97.5	76.6	115.0
201	106.6	85.0	127.4

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





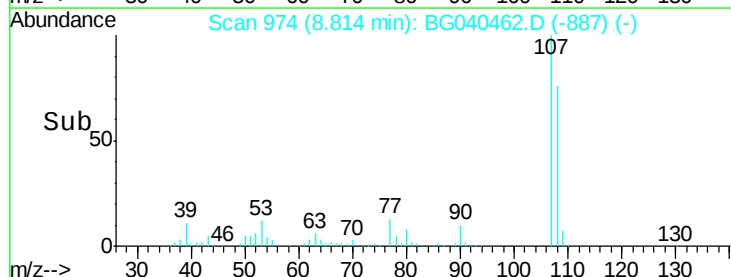
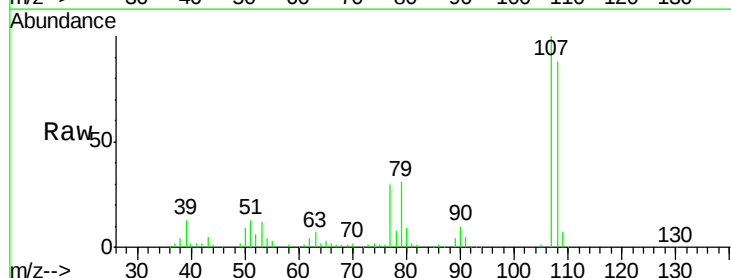
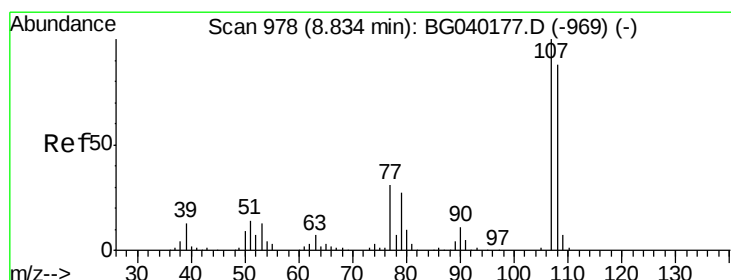
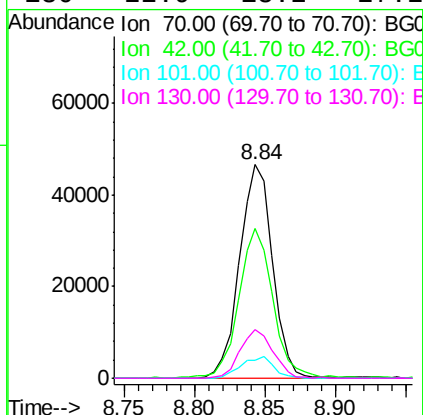
#19
n-Nitroso-di-n-propylamine
Concen: 33.573 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.3	54.0	81.0
101	8.7	8.6	13.0
130	22.9	18.2	27.2

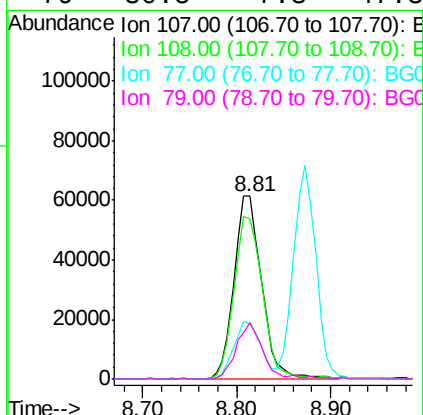
Manual Integrations
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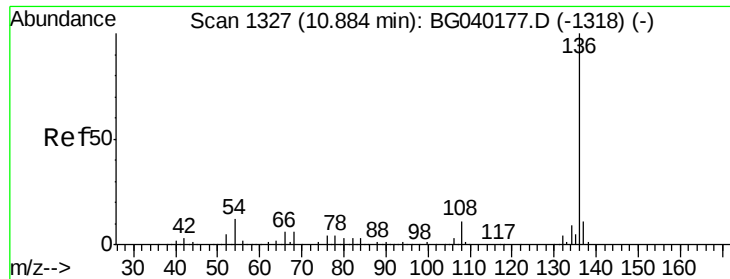
Sohil
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#20
3+4-Methylphenols
Concen: 38.984 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.3	108.3
77	29.9	11.3	51.3
79	30.5	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: BG040462.D

Acq: 12 Apr 2019 15:28

Instrument :

BNA_G

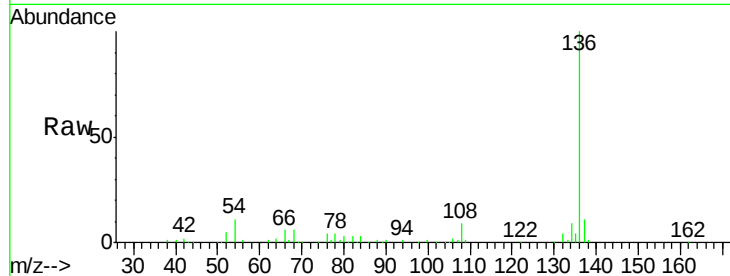
ClientSampleId :

IDOCSS-04

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	153883		
137	10.8	8.9	13.3	
54	11.2	9.6	14.4	
68	6.0	5.1	7.7	

Manual Integrations
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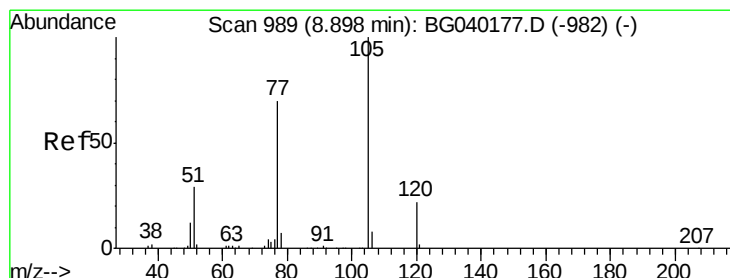
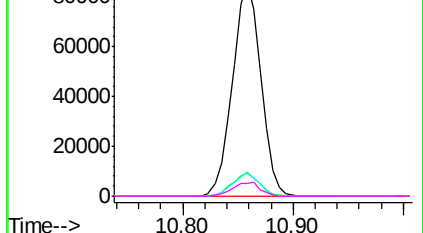
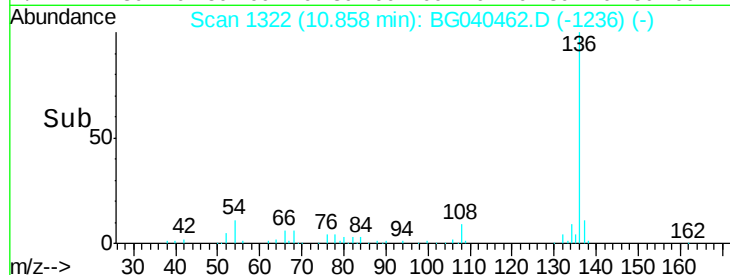


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.311 ng

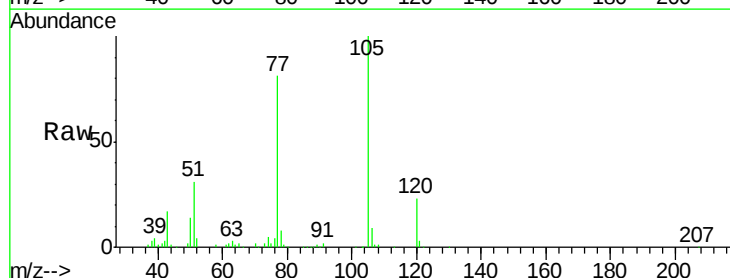
RT: 8.87 min Scan# 984

Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	154737		
71	0.3	0.6	1.0#	
51	31.1	25.1	37.7	
120	22.9	17.6	26.4	

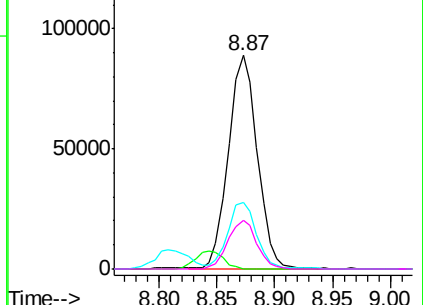
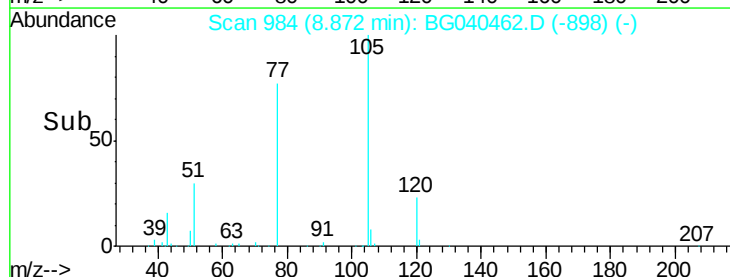


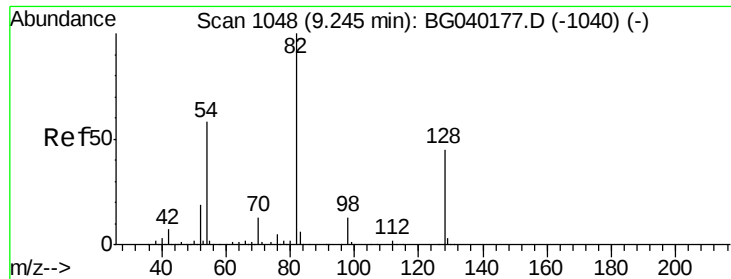
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





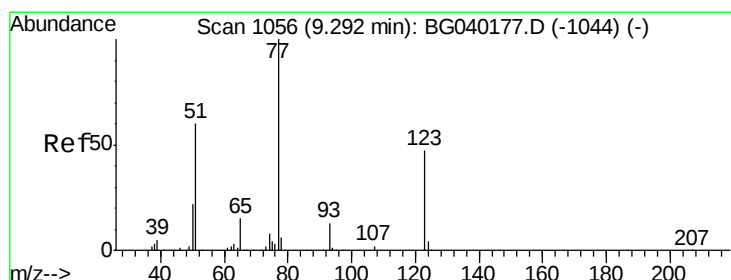
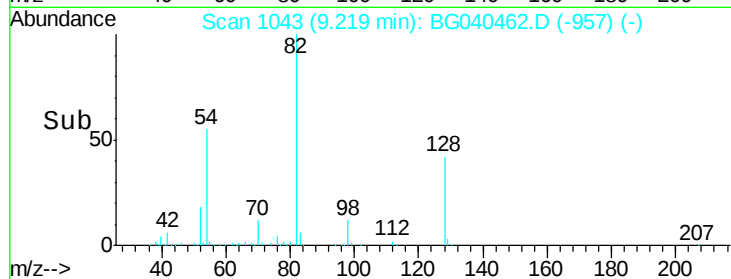
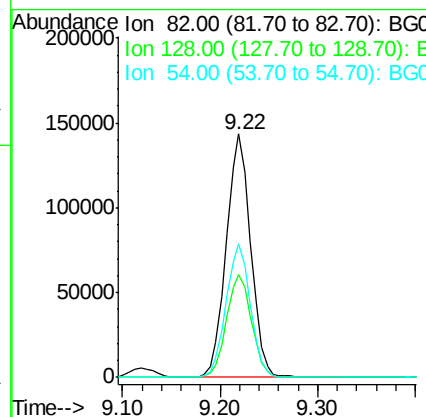
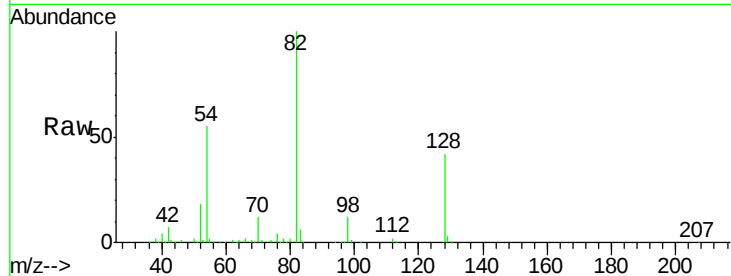
#23
 Nitrobenzene-d5
 Concen: 85.895 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	248671		
128	42.4	35.8	53.8	
54	55.0	46.2	69.2	

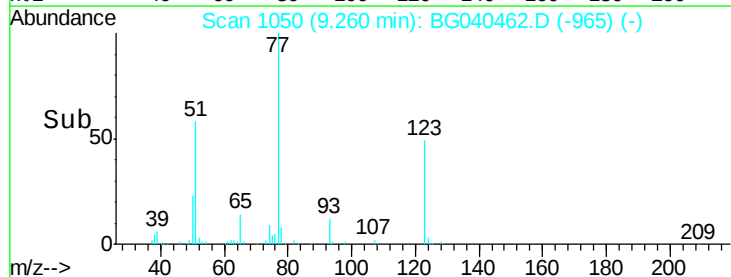
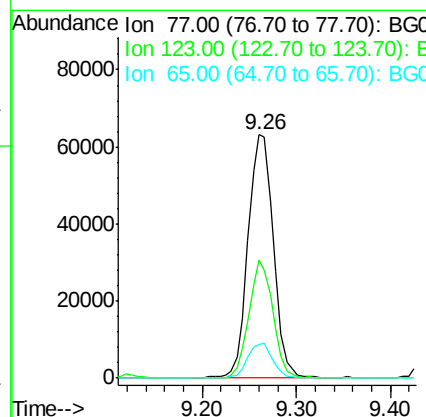
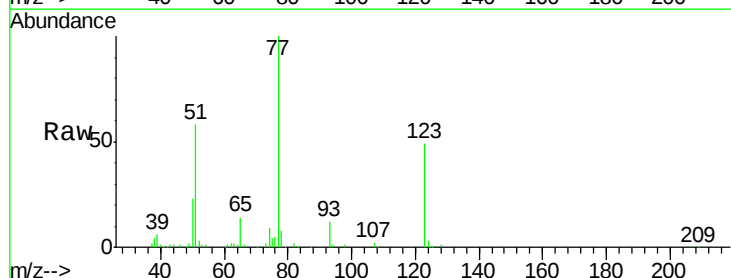
Manual Integrations
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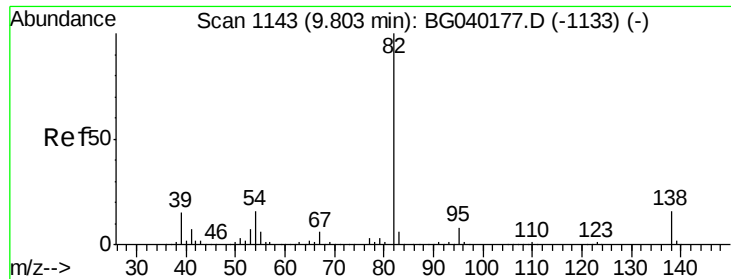
Sohil
 4/15/2019 2:24:10 PM



#24
 Nitrobenzene
 Concen: 39.377 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	118050		
123	48.7	37.8	56.6	
65	13.9	12.0	18.0	





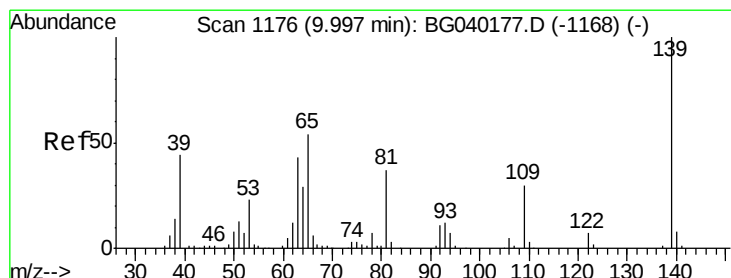
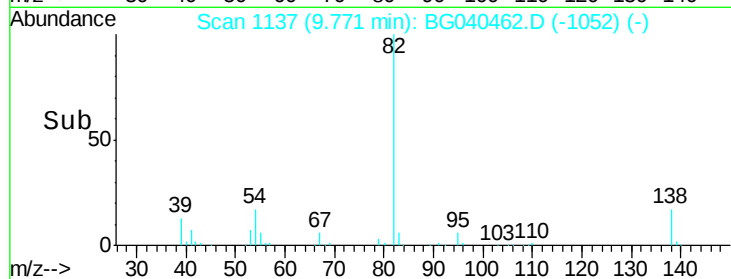
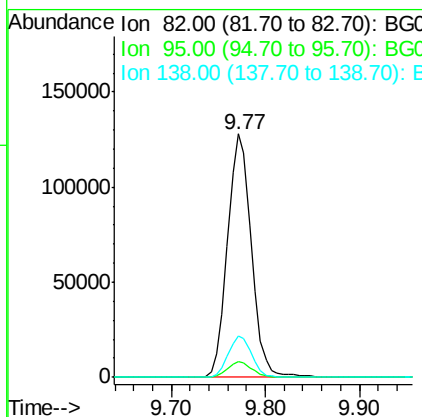
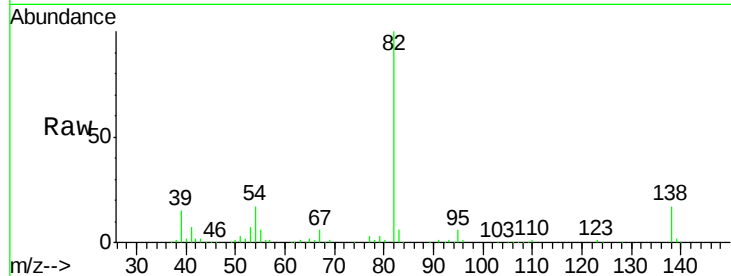
#25
Isophorone
Concen: 37.827 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	225327		
95	6.4		6.1	9.1
138	16.9		13.2	19.8

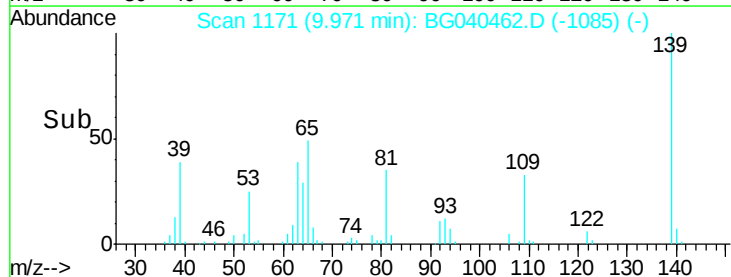
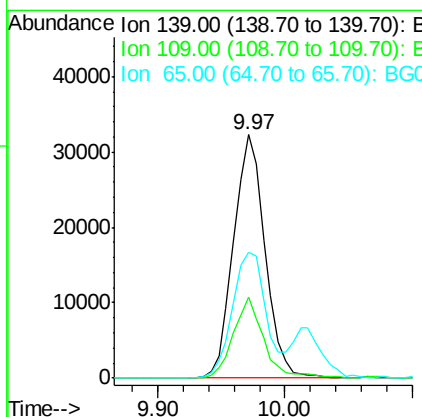
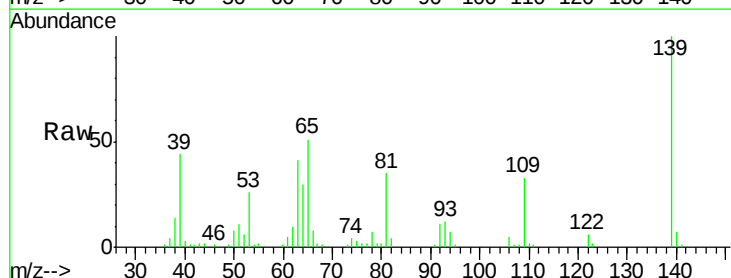
Manual Integrations
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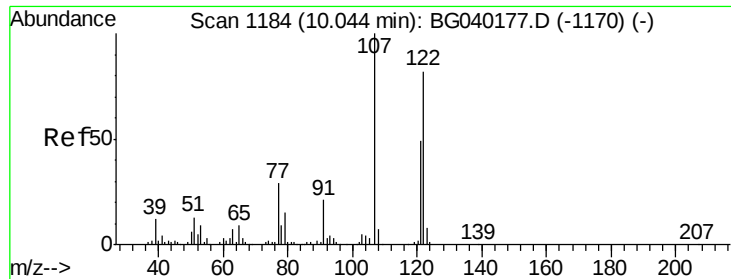
Sohil
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#26
2-Nitrophenol
Concen: 39.048 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	55469		
109	33.1		24.1	36.1
65	51.5		43.0	64.6





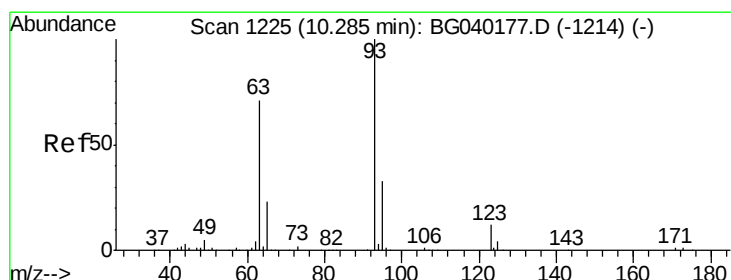
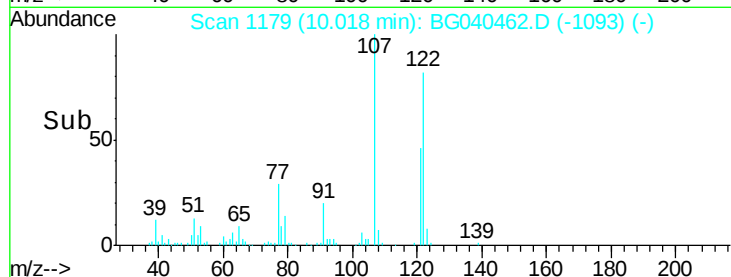
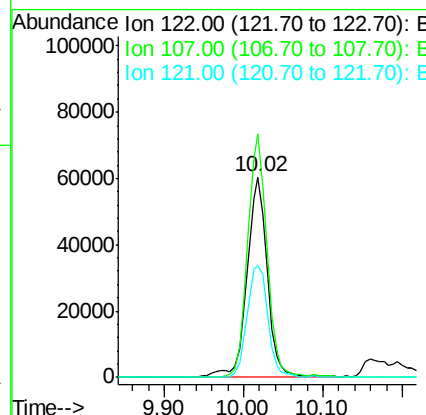
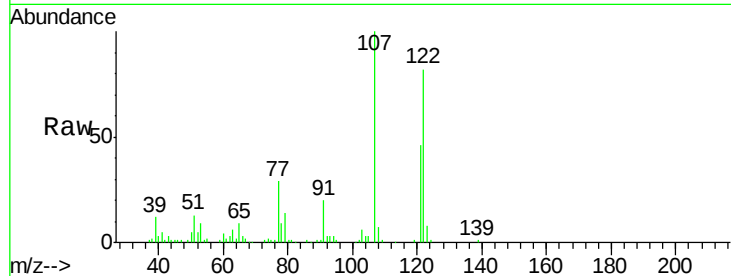
#27
2,4-Dimethylphenol
Concen: 47.619 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	107450		
107	121.6	97.4	146.2	
121	56.0	47.7	71.5	

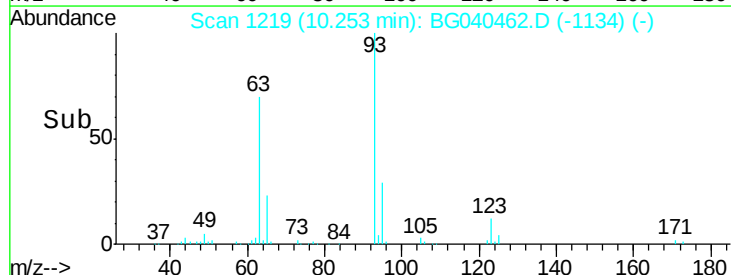
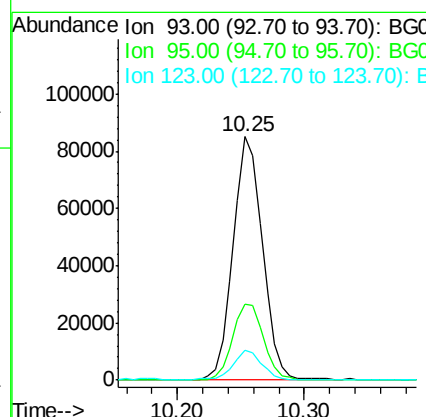
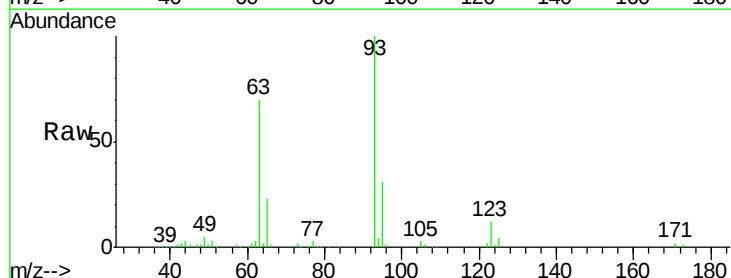
Manual Integrations
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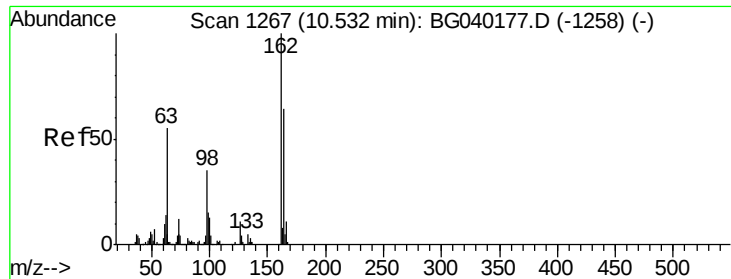
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#28
bis(2-Chloroethoxy)methane
Concen: 38.707 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	136412		
95	31.3	26.2	39.4	
123	12.1	9.4	14.0	





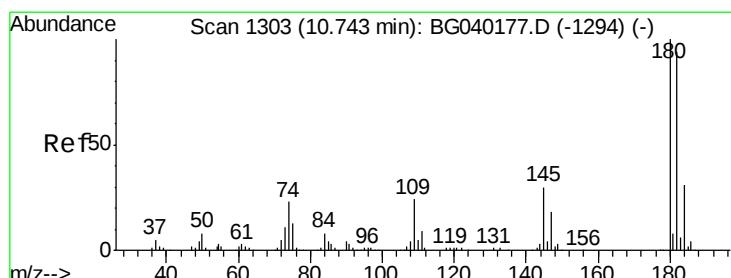
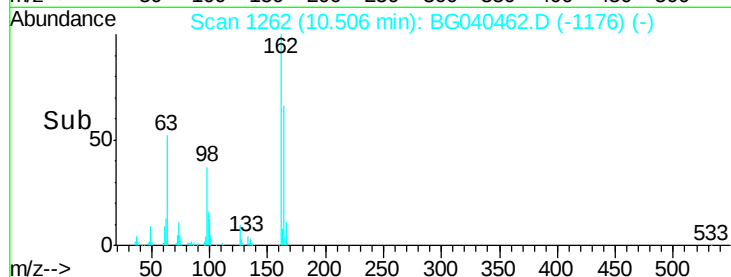
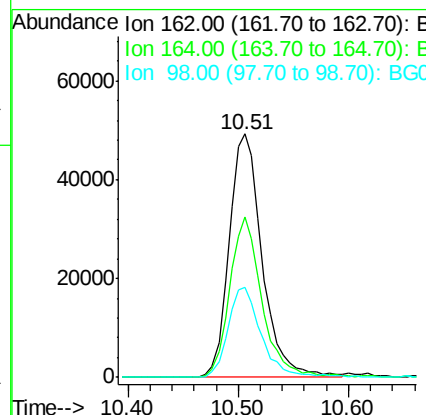
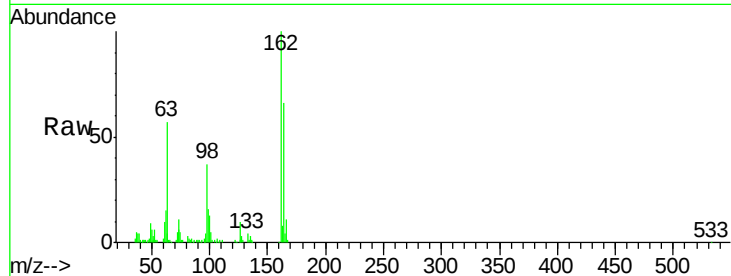
#29
 2,4-Dichlorophenol
 Concen: 42.027 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Tgt Ion:	162	Resp:	102932
Ion Ratio	Lower	Upper	
162	100		
164	65.8	43.9	83.9
98	36.8	15.6	55.6

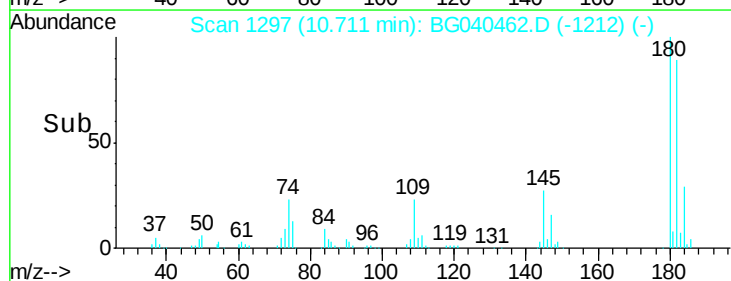
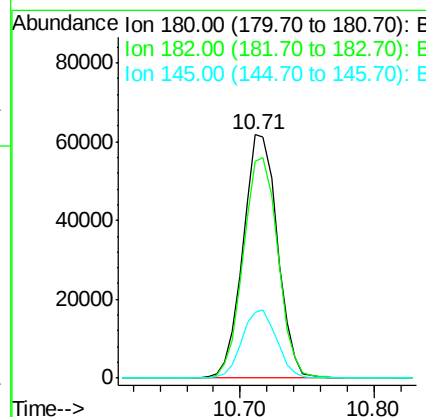
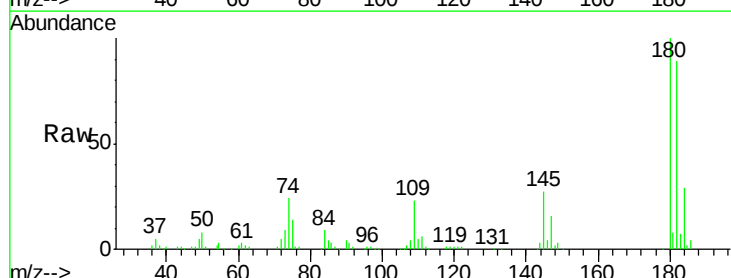
Manual Integrations
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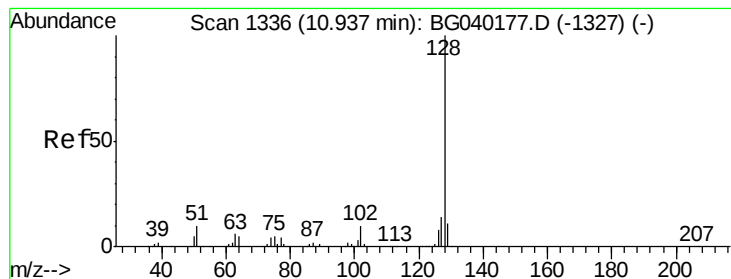
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.915 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion:	180	Resp:	110034
Ion Ratio	Lower	Upper	
180	100		
182	89.3	75.1	112.7
145	27.1	24.1	36.1





#31

Naphthalene

Concen: 40.753 ng

RT: 10.91 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Instrument :

BNA_G

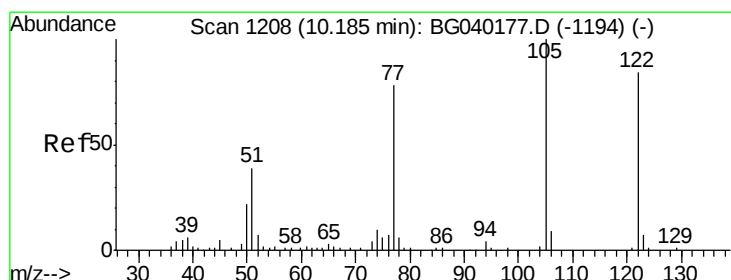
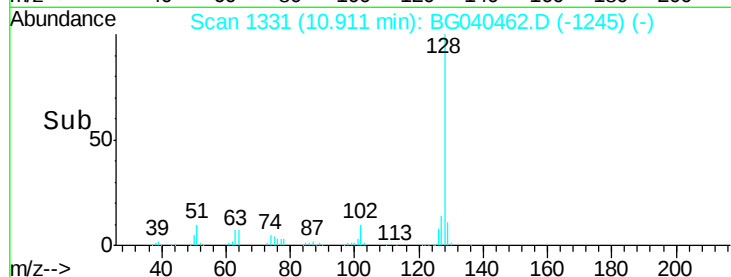
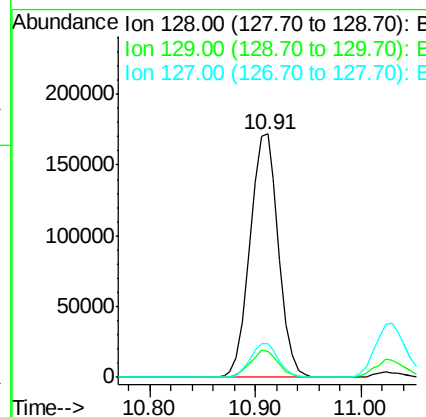
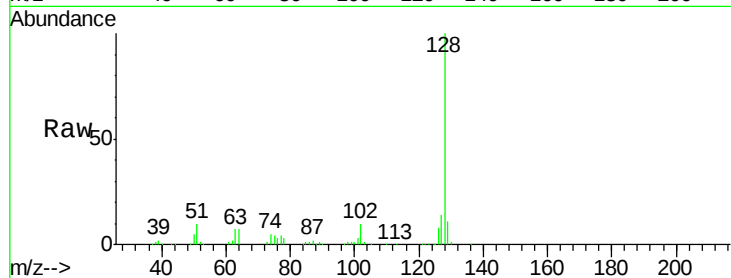
ClientSampleId :

IDOCSS-04

Tgt Ion:	128	Resp:	321444
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.9	13.3
127	14.0	11.4	17.0

Manual Integrations
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#32

Benzoic acid

Concen: 21.368 ng m

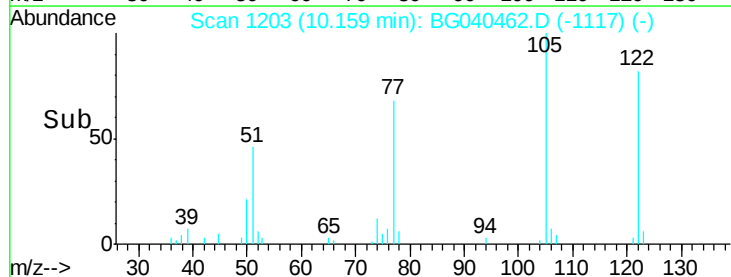
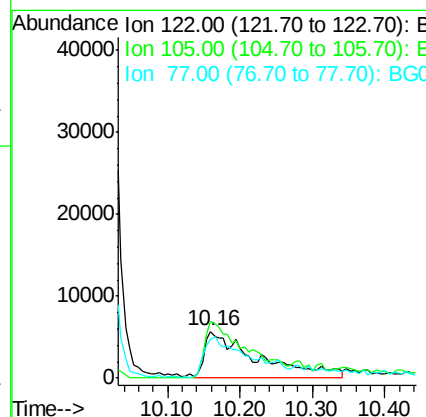
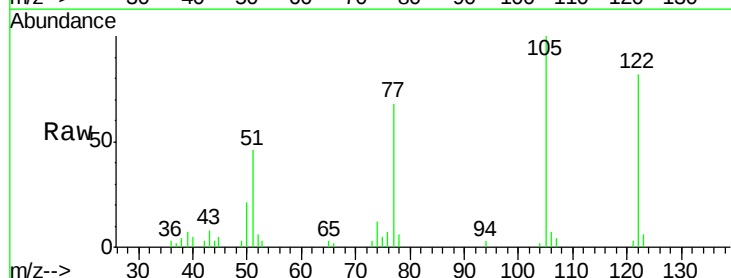
RT: 10.16 min Scan# 1203

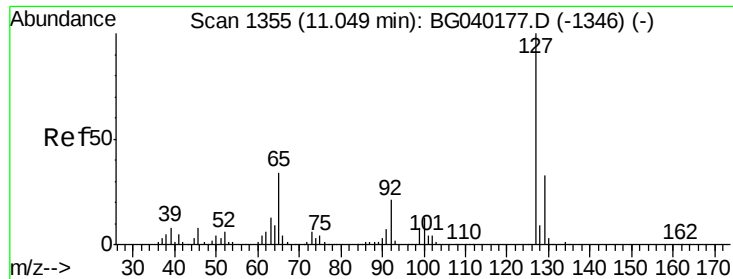
Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Tgt Ion:	122	Resp:	29131
Ion Ratio	Lower	Upper	
122	100		
105	122.5	98.2	138.2
77	82.7	73.6	113.6





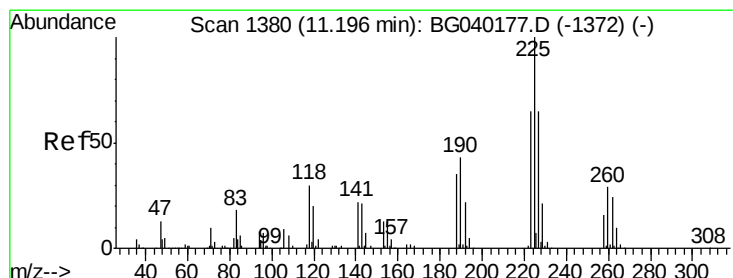
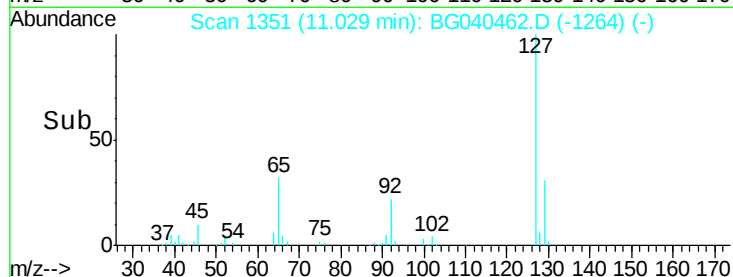
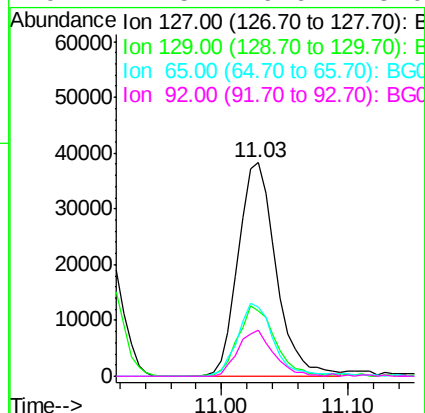
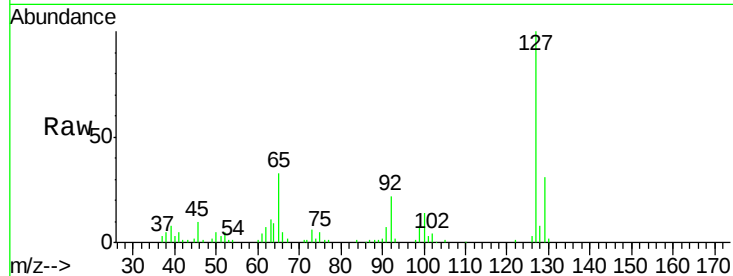
#33
4-Chloroaniline
Concen: 23.596 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.6	40.0
65	32.7	27.0	40.4
92	21.5	16.6	25.0

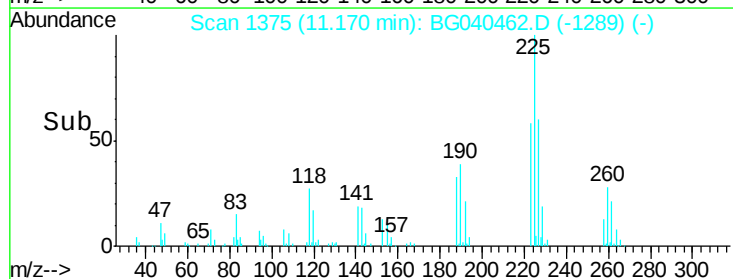
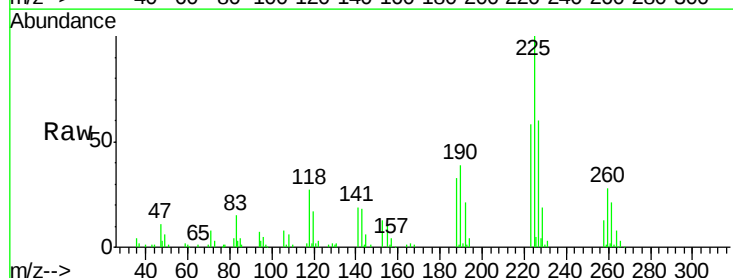
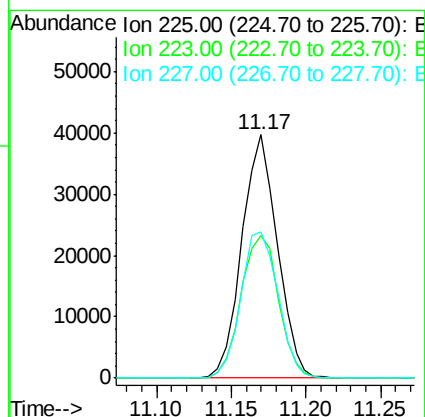
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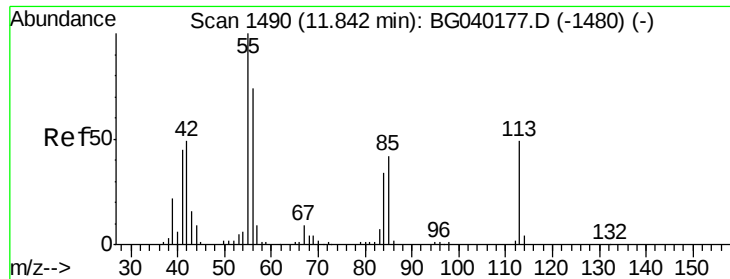
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#34
Hexachlorobutadiene
Concen: 38.102 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.4	51.8	77.8
227	60.2	54.9	82.3





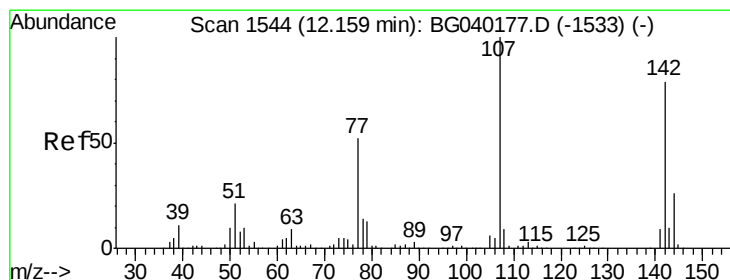
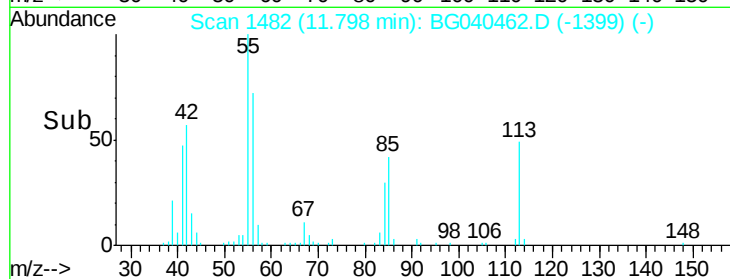
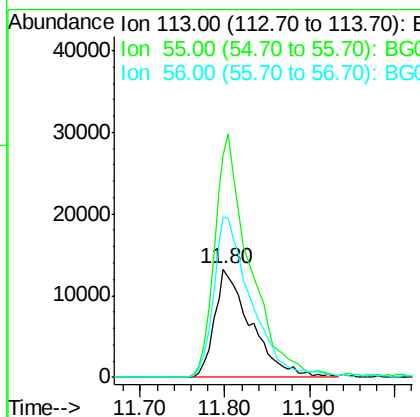
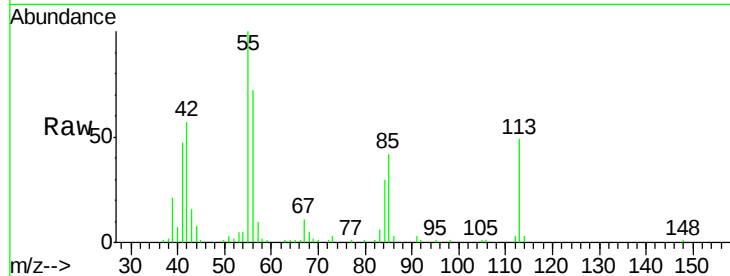
#35
 Caprolactam
 Concen: 40.939 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. -0.04 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Tgt Ion:113 Resp: 39790
 Ion Ratio Lower Upper
 113 100
 55 205.4 184.2 224.2
 56 148.0 131.3 171.3

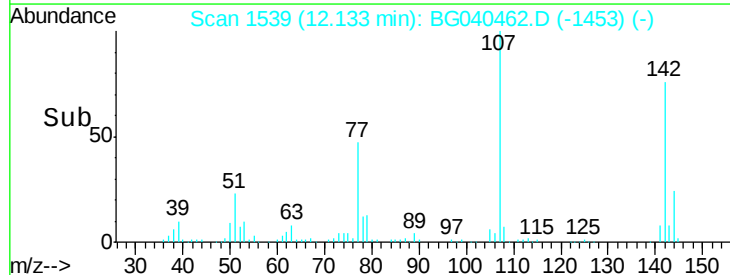
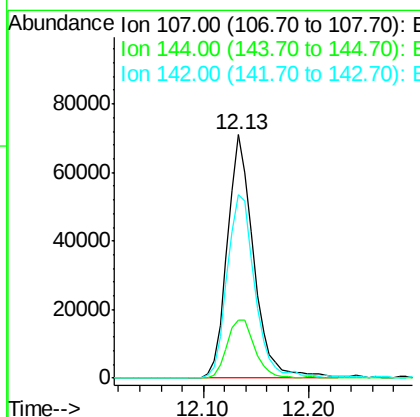
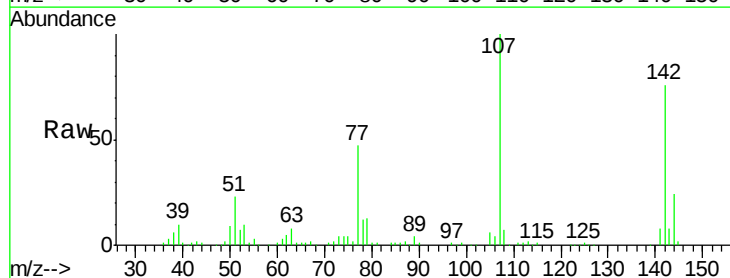
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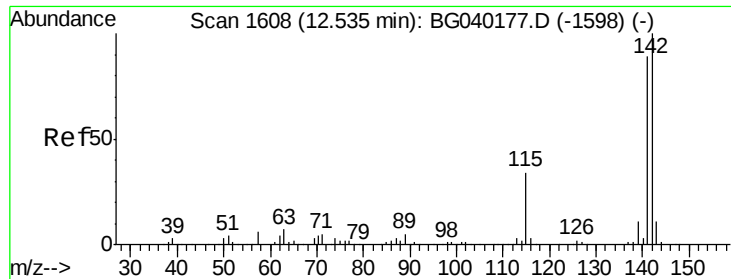
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#36
 4-Chloro-3-methylphenol
 Concen: 43.414 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion:107 Resp: 122239
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.5 30.7
 142 75.5 63.1 94.7





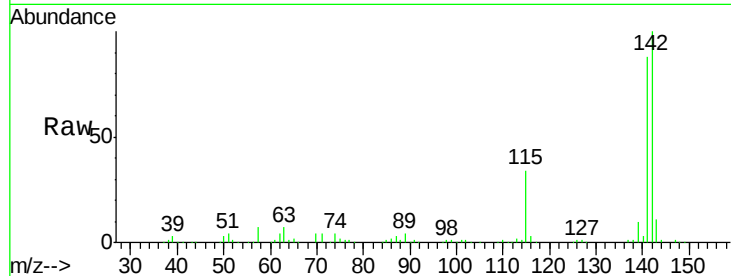
#37
2-Methylnaphthalene
Concen: 41.738 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

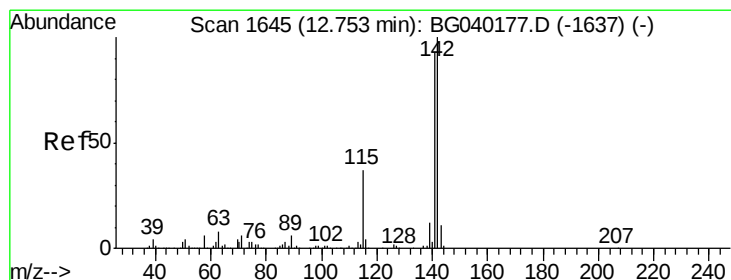
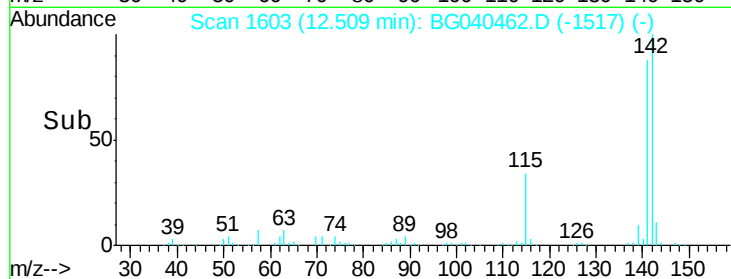
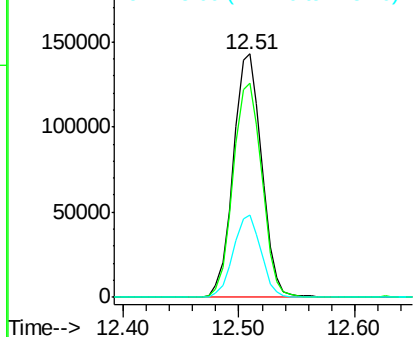
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.0	106.6
115	33.9	27.3	40.9

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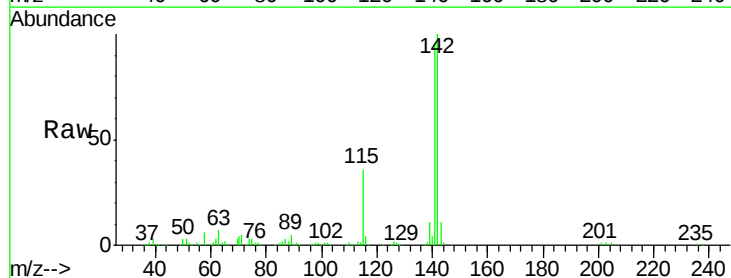


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

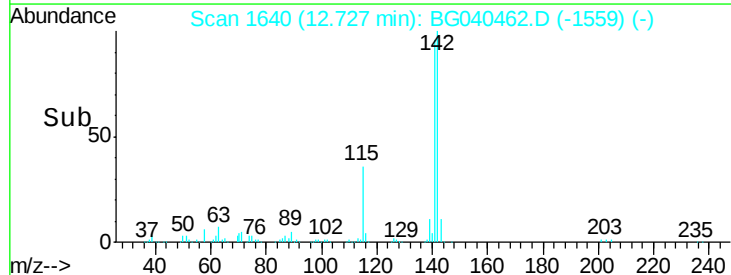
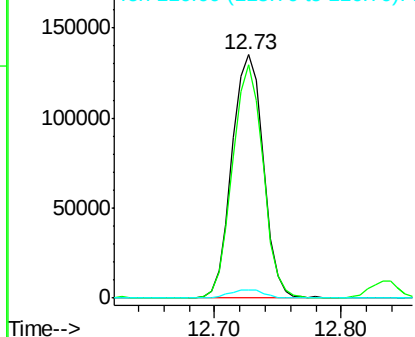


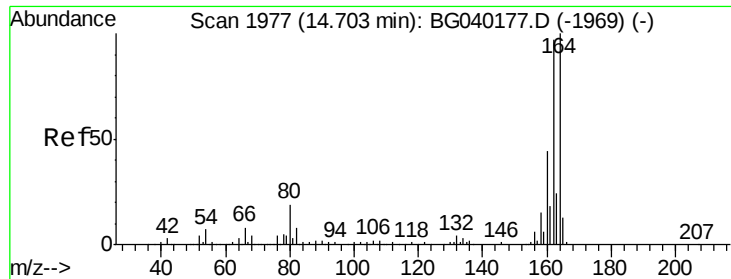
#38
1-Methylnaphthalene
Concen: 40.859 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.1	74.2	111.4
116	3.5	3.0	4.4



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





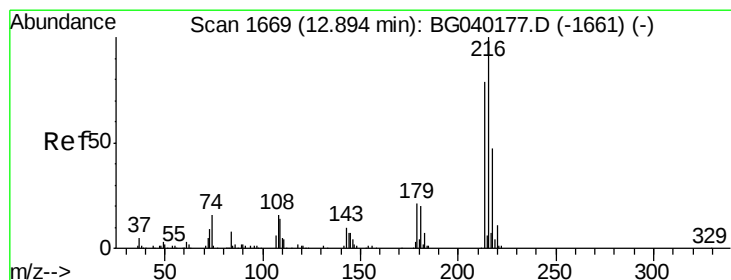
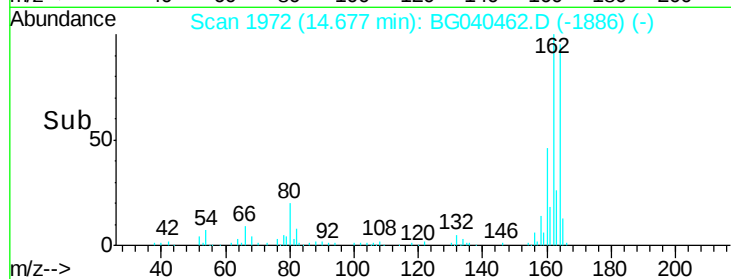
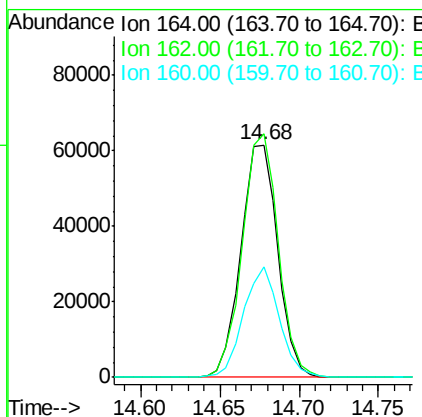
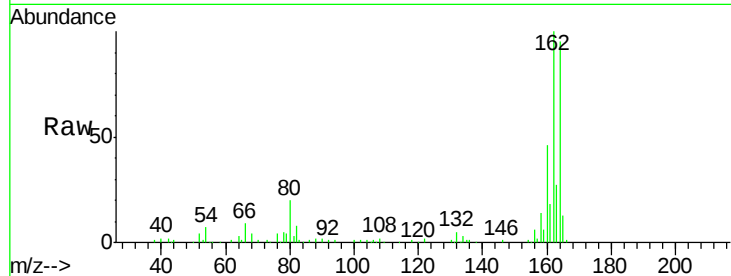
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	99257		
162	104.8	77.4	116.2	
160	47.7	35.3	52.9	

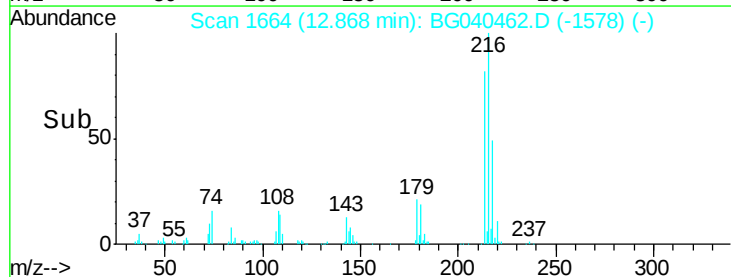
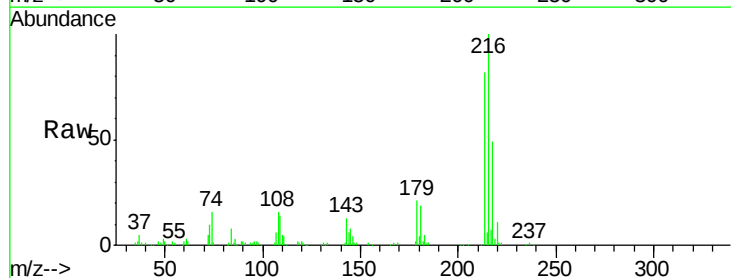
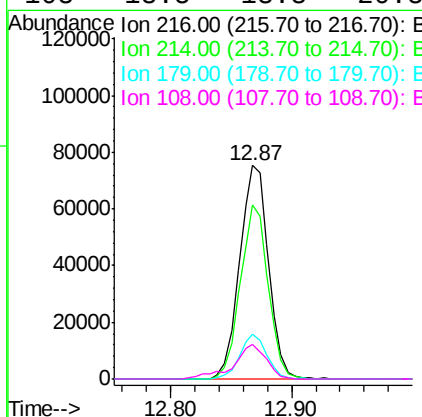
Manual Integrations
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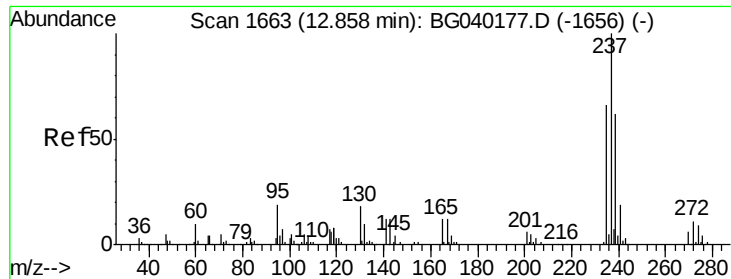
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.638 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	125047		
214	79.0	63.5	95.3	
179	19.7	16.6	25.0	
108	18.5	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 77.729 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Instrument :

BNA_G

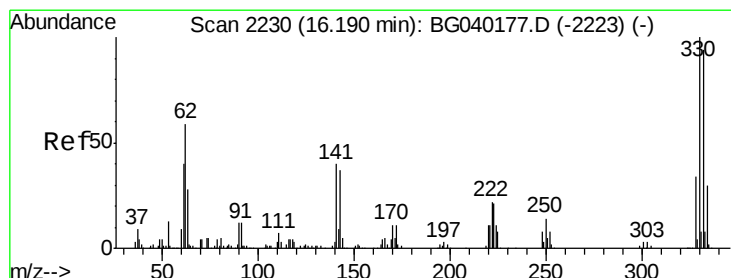
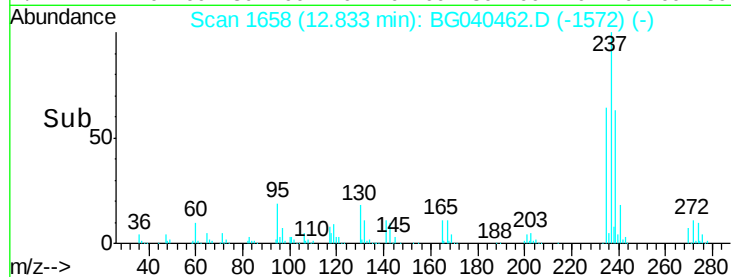
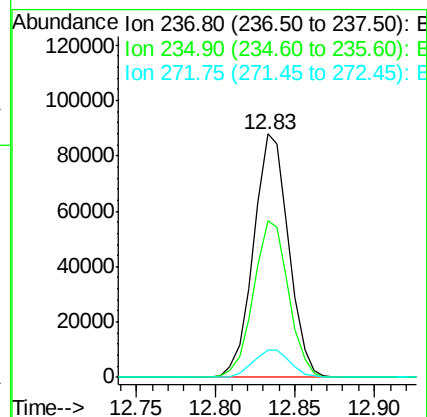
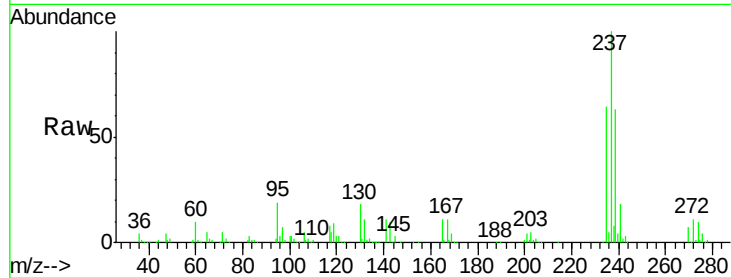
ClientSampleId :

IDOCSS-04

Tgt Ion:	237	Resp:	134641
Ion Ratio	Lower	Upper	
237	100		
235	64.3	46.2	86.2
272	11.1	0.0	30.5

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 153.521 ng

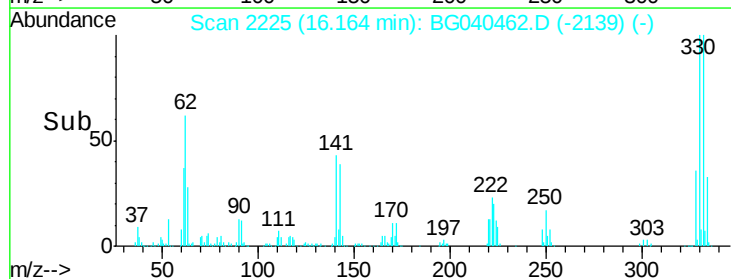
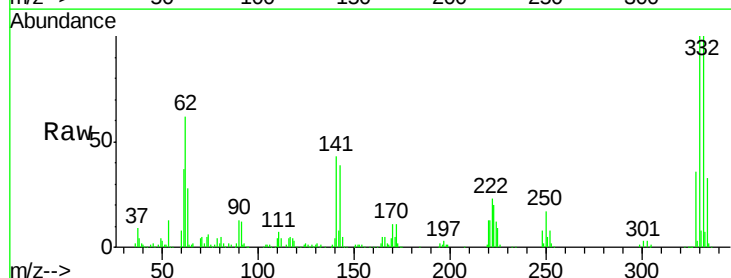
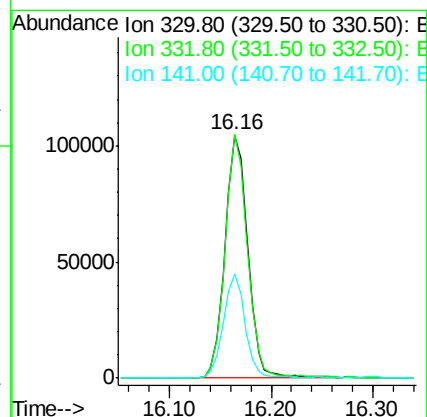
RT: 16.16 min Scan# 2225

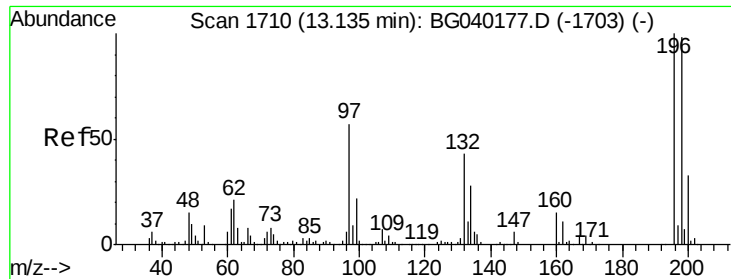
Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Tgt Ion:	330	Resp:	164683
Ion Ratio	Lower	Upper	
330	100		
332	98.0	76.6	115.0
141	40.7	32.6	48.8





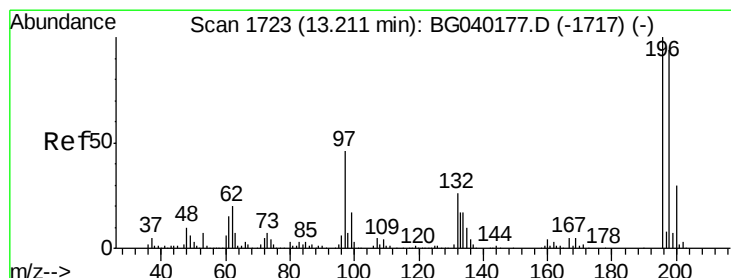
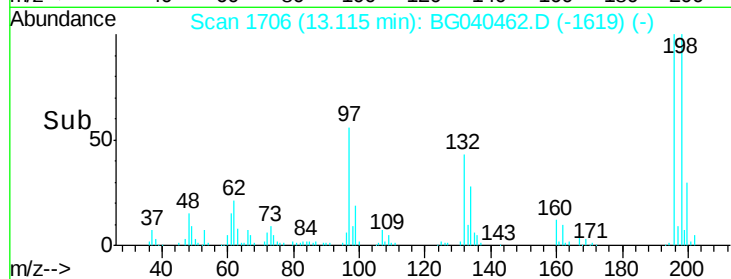
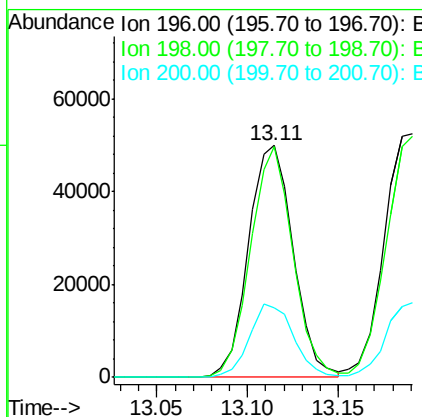
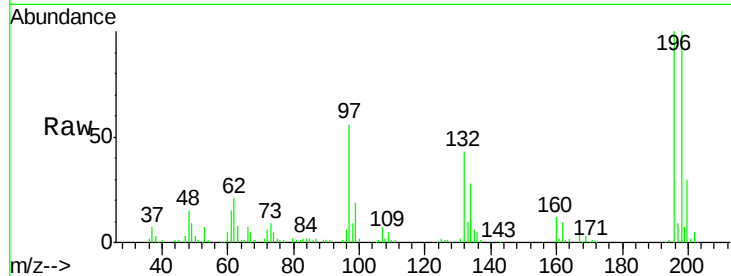
#43
 2,4,6-Trichlorophenol
 Concen: 41.991 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85407		
198	99.7	78.3	117.5	
200	30.0	26.0	39.0	

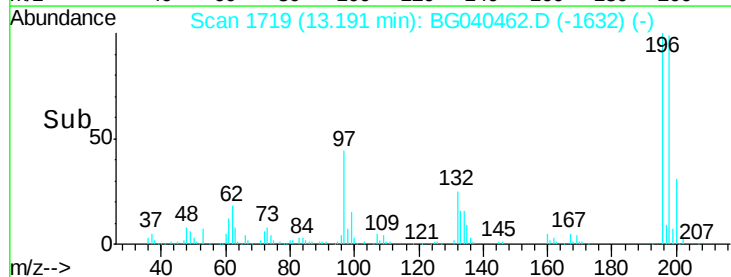
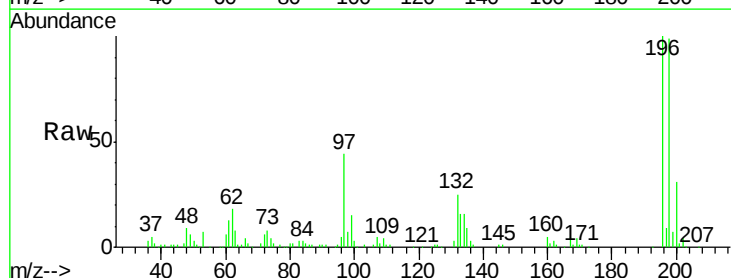
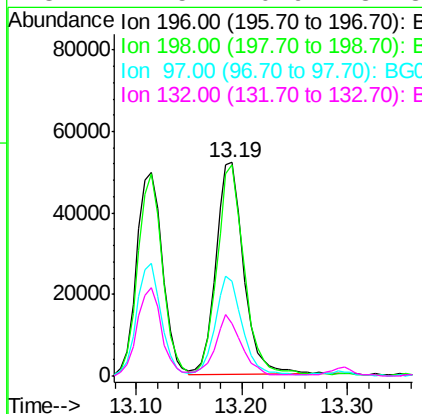
Manual Integrations
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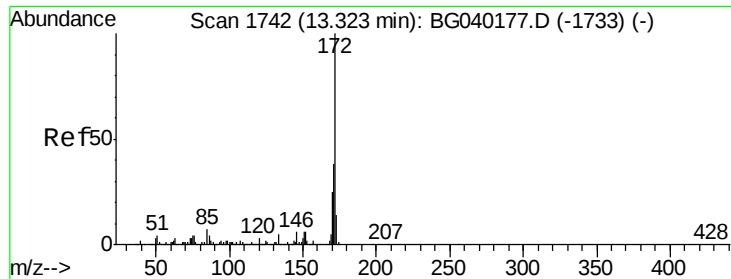
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#44
 2,4,5-Trichlorophenol
 Concen: 43.537 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96519		
198	98.8	75.0	112.6	
97	44.1	37.3	55.9	
132	24.5	20.9	31.3	





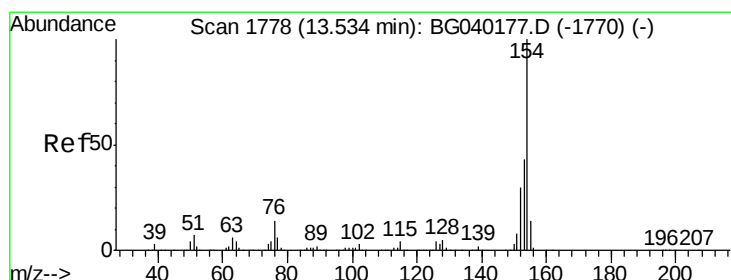
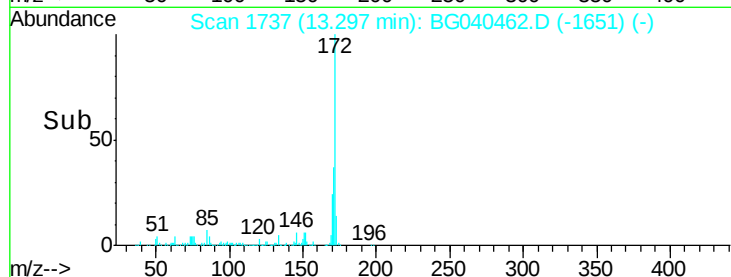
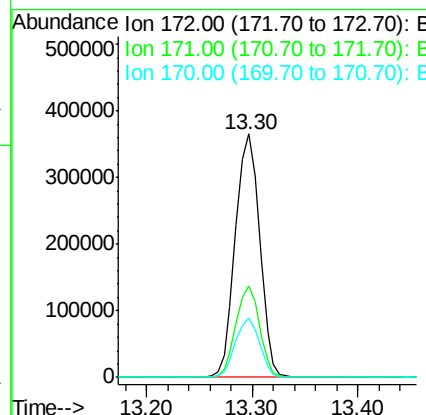
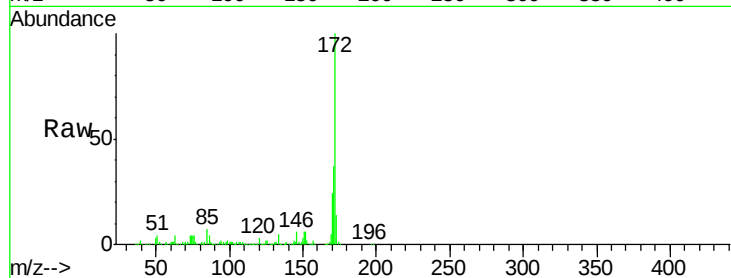
#45
2-Fluorobiphenyl
Concen: 86.638 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.5	45.7
170	24.5	20.1	30.1

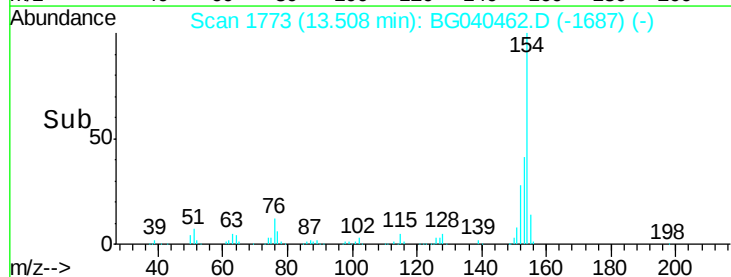
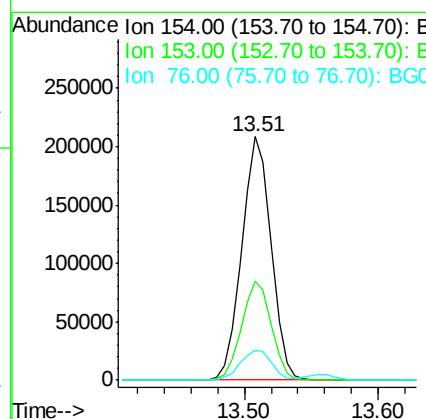
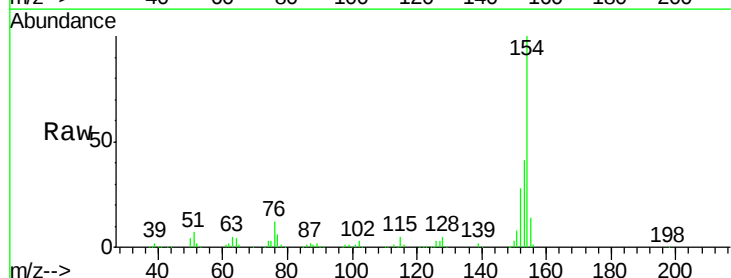
Manual Integrations
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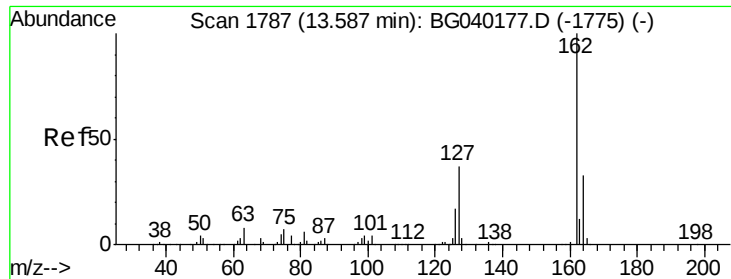
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#46
1,1'-Biphenyl
Concen: 40.316 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.5	62.5
76	12.4	0.0	33.7





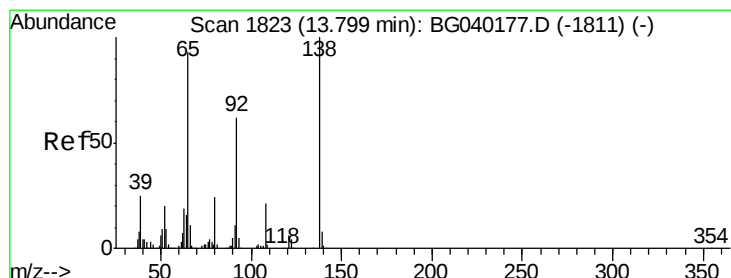
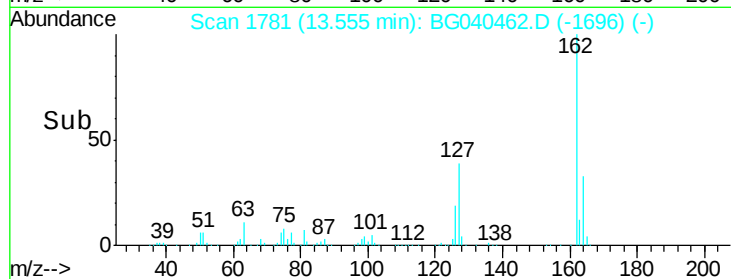
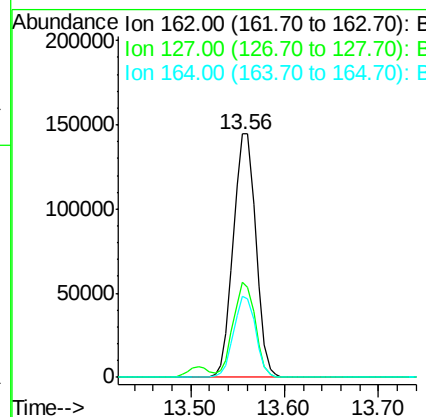
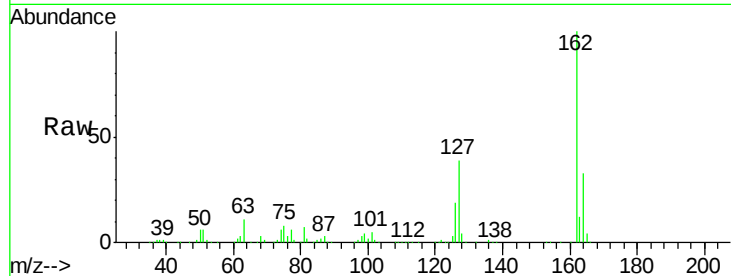
#47
 2-Chloronaphthalene
 Concen: 40.338 ng
 RT: 13.56 min Scan# 1781
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	242665		
127	39.0	30.6	45.8	
164	33.2	26.2	39.4	

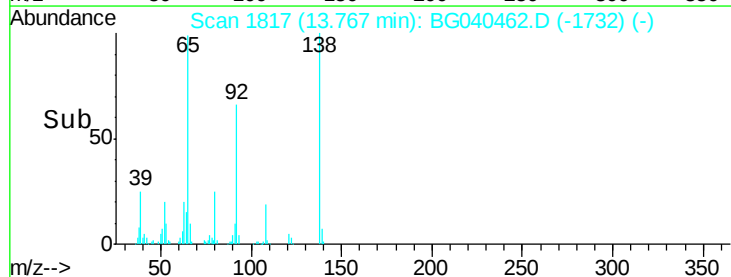
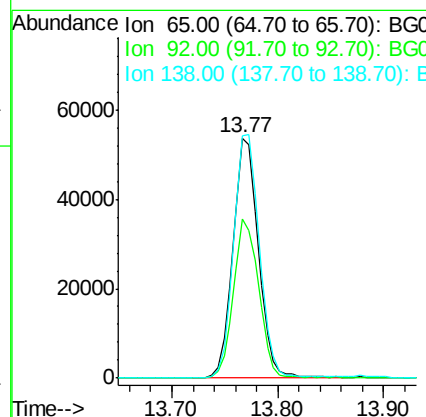
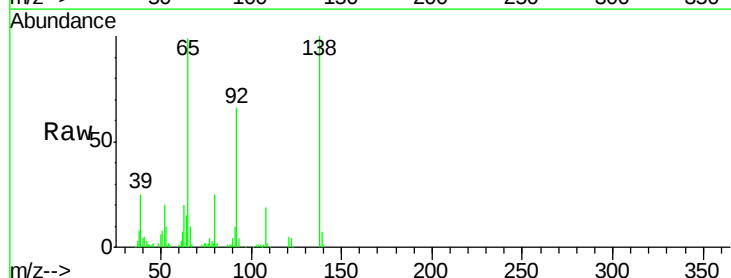
Manual Integrations
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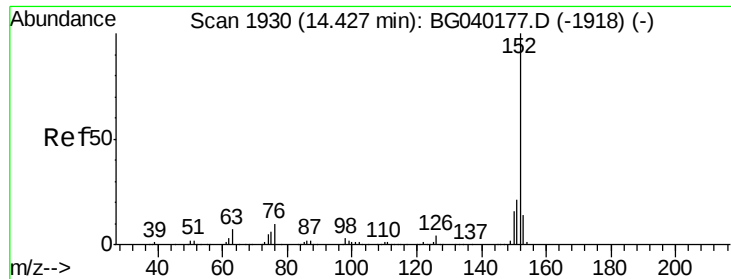
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#48
 2-Nitroaniline
 Concen: 44.022 ng
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	89329		
92	66.4	53.8	80.6	
138	101.1	86.3	129.5	





#49

Acenaphthylene

Concen: 40.915 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Instrument :

BNA_G

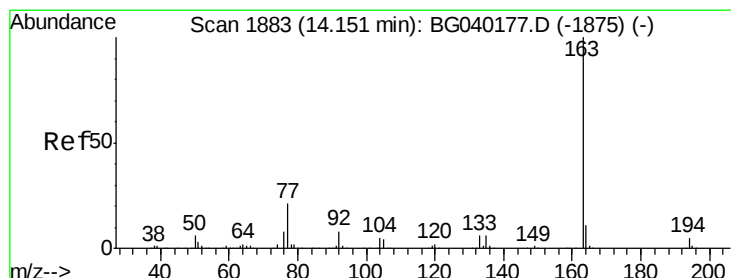
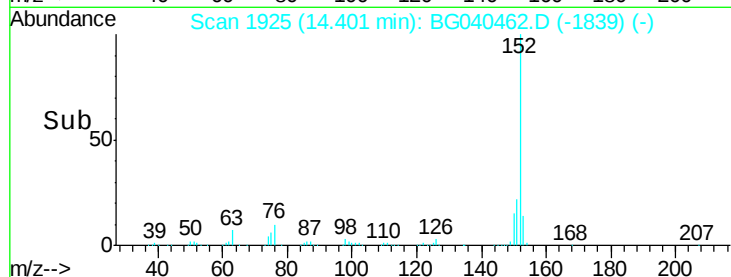
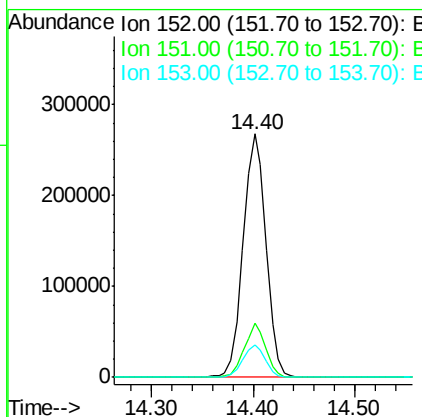
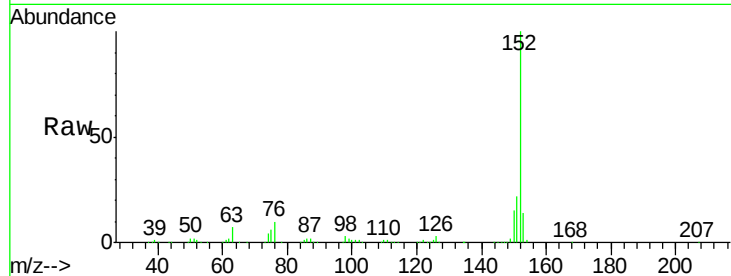
ClientSampleId :

IDOCSS-04

Tgt Ion:	152	Resp:	417319
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.0	25.6
153	13.5	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.614 ng

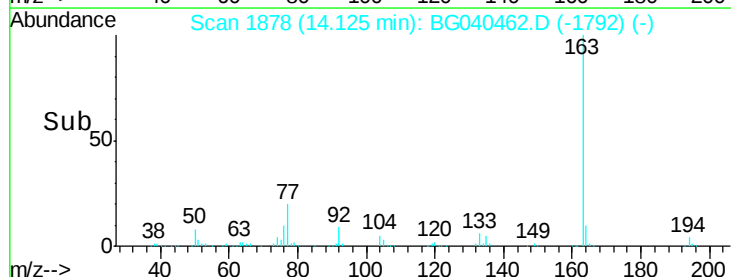
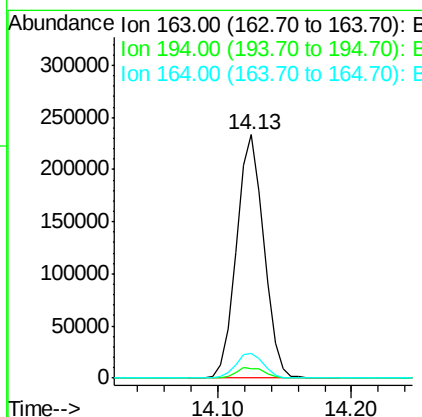
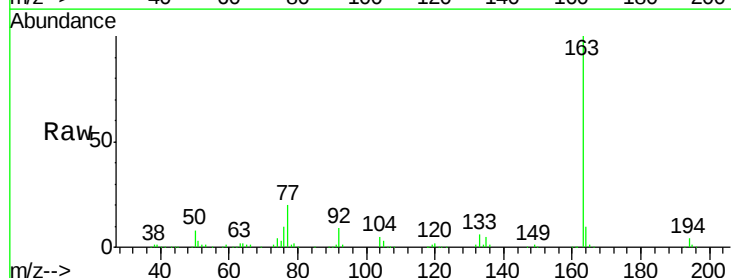
RT: 14.13 min Scan# 1878

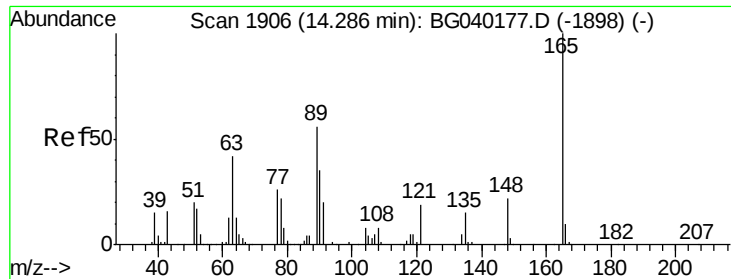
Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Tgt Ion:	163	Resp:	331032
Ion Ratio	Lower	Upper	
163	100		
194	4.1	4.1	6.1
164	10.0	8.6	13.0





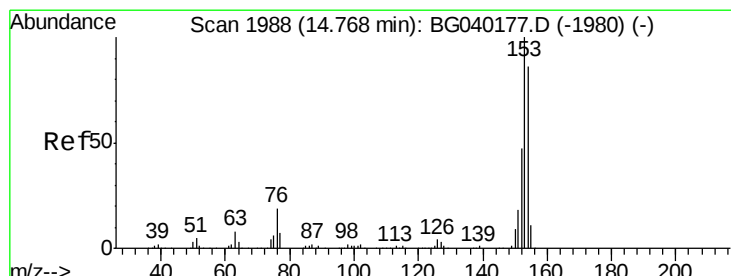
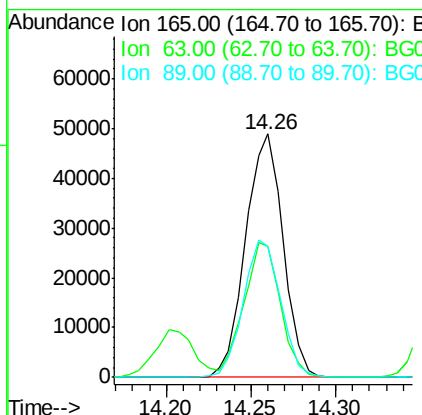
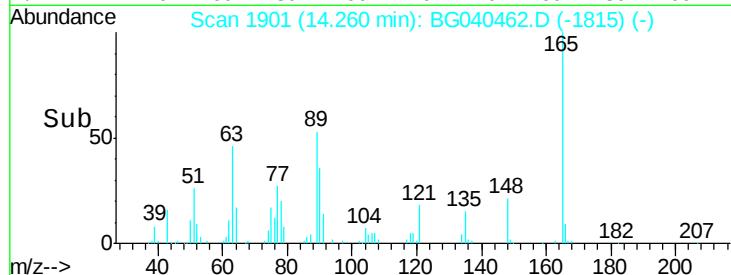
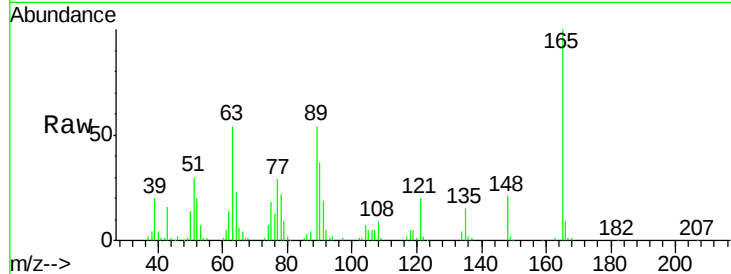
#51
2,6-Dinitrotoluene
Concen: 43.248 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOCSS-04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75435		
63	53.9	44.1	66.1	
89	53.6	44.9	67.3	

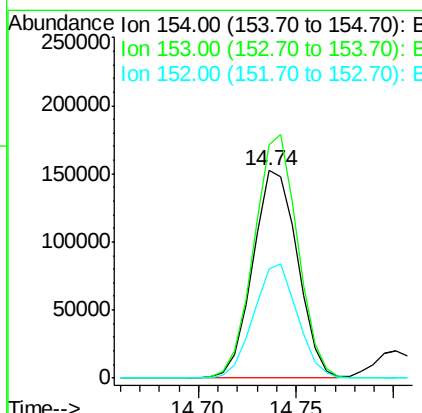
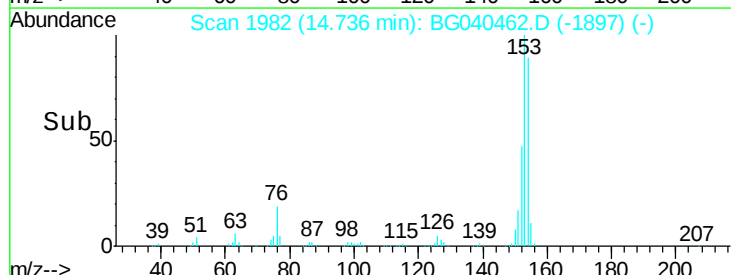
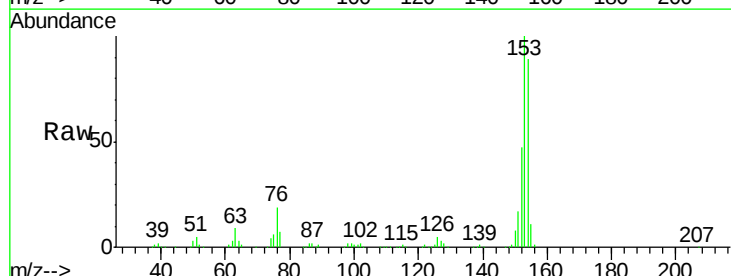
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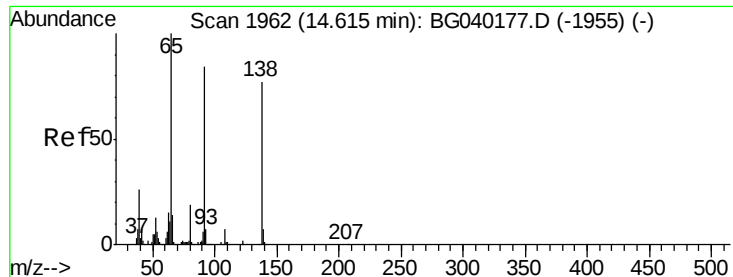
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#52
Acenaphthene
Concen: 41.442 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	242209		
153	112.4	92.8	139.2	
152	52.8	43.4	65.2	





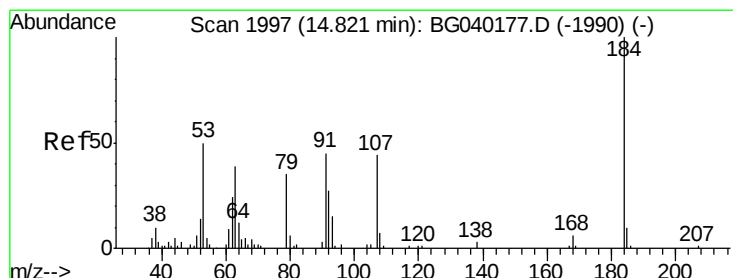
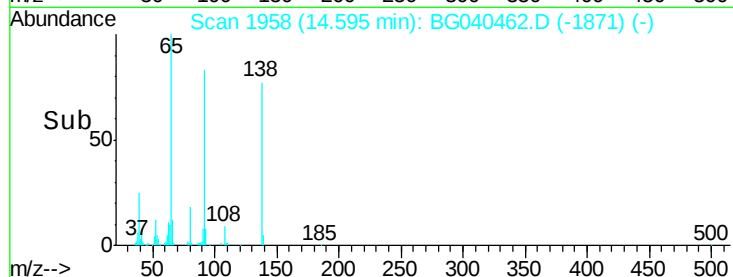
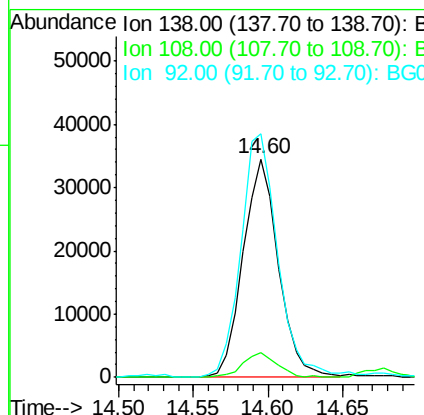
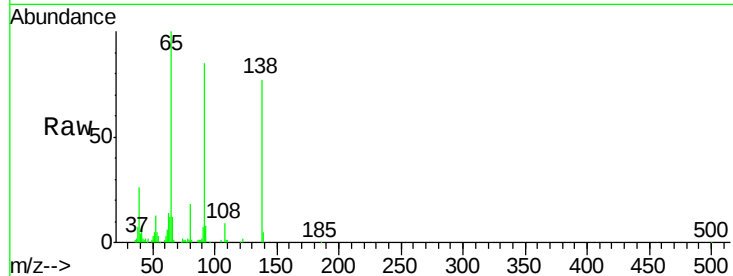
#53
 3-Nitroaniline
 Concen: 30.657 ng
 RT: 14.60 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.8
92	111.6	87.5	131.3

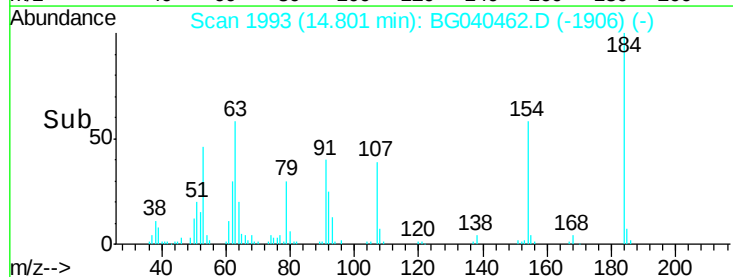
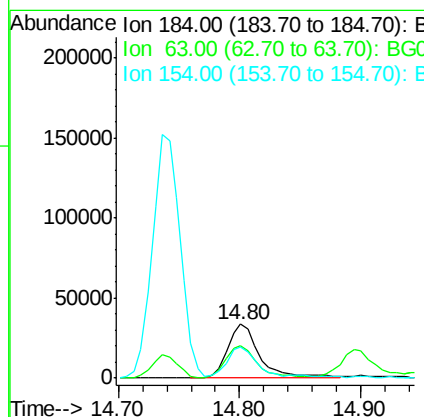
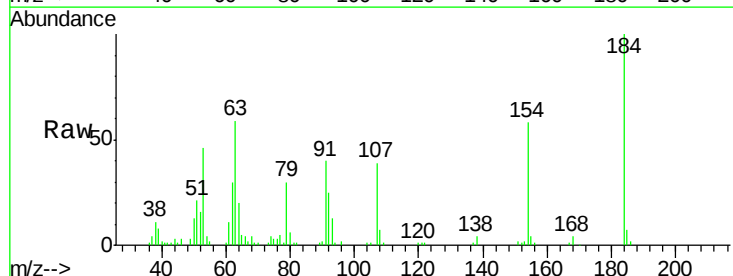
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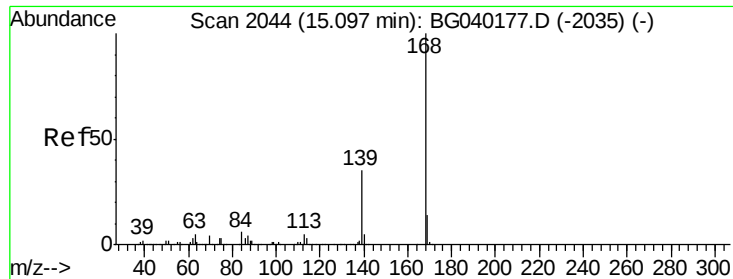
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#54
 2,4-Dinitrophenol
 Concen: 67.507 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.02 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.0	51.8	77.8
154	58.1	50.9	76.3





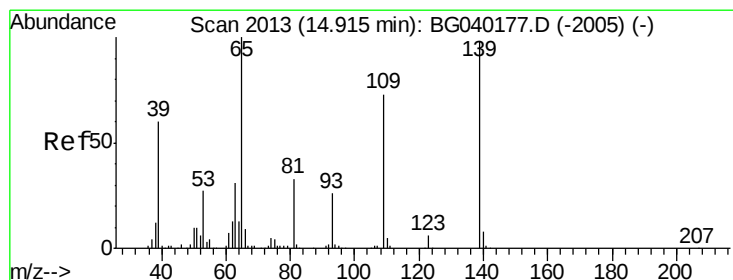
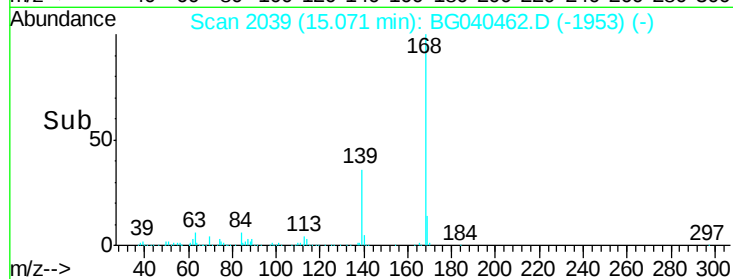
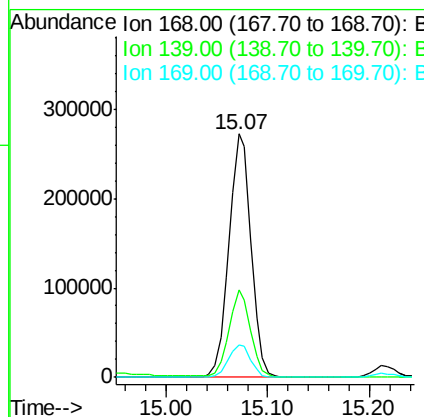
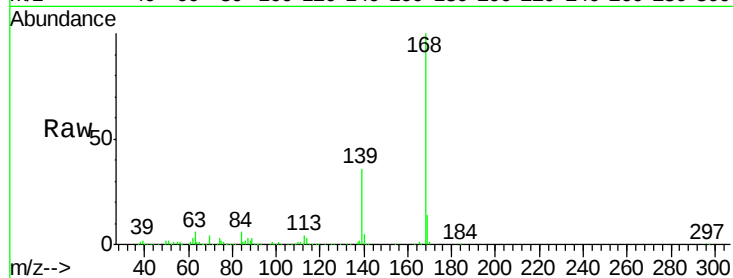
#55
Dibenzenofuran
Concen: 43.656 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	409987		
139	35.8	27.9	41.9	
169	13.6	11.3	16.9	

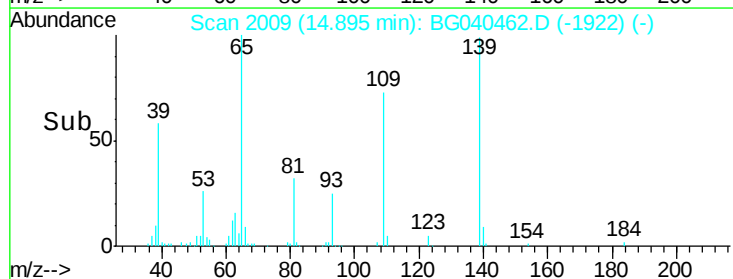
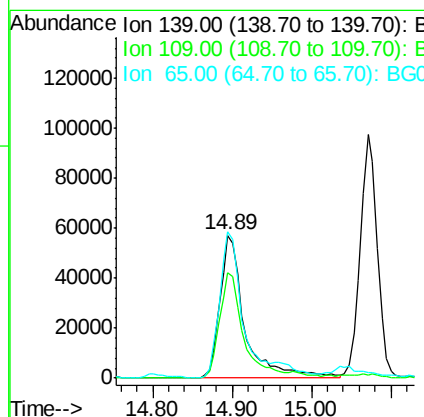
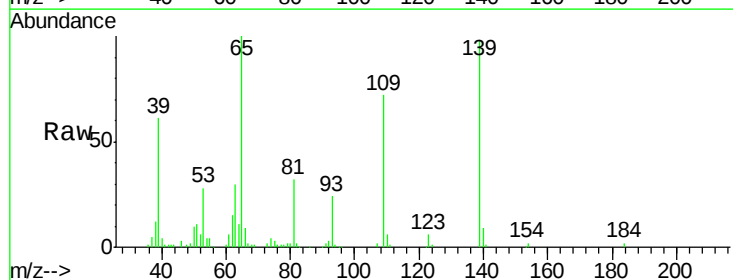
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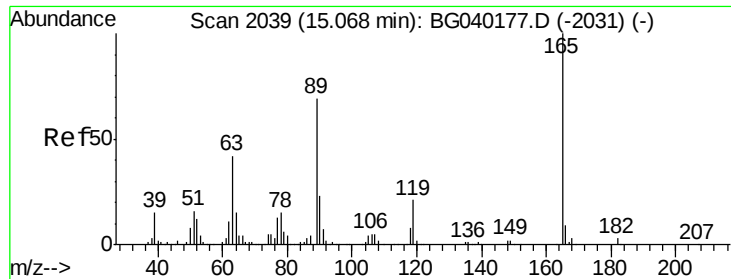
Sohil
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#56
4-Nitrophenol
Concen: 83.314 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	124151		
109	73.7	54.3	94.3	
65	102.0	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 46.732 ng

RT: 15.04 min Scan# 2034

Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Instrument :

BNA_G

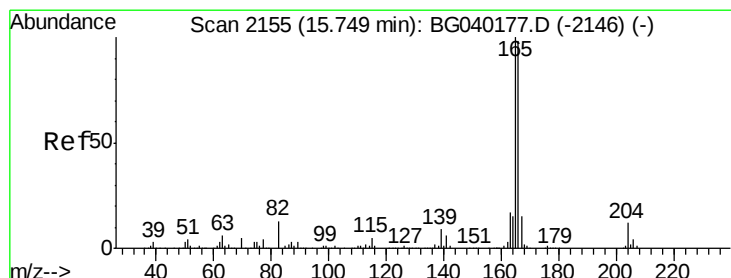
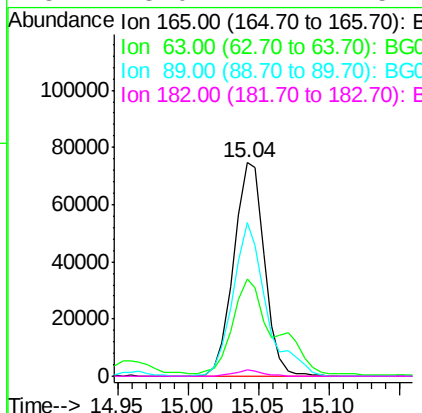
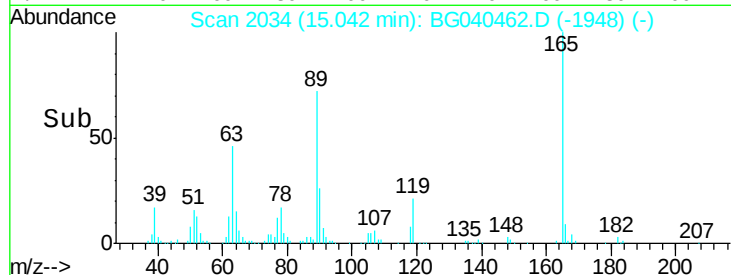
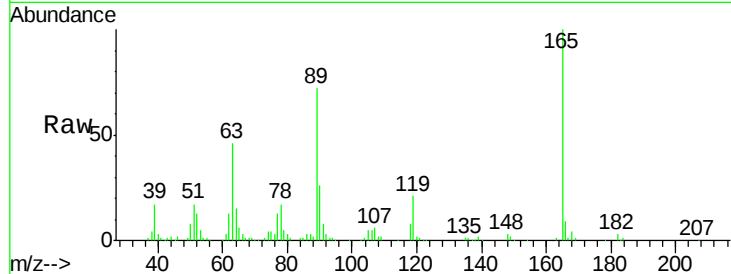
ClientSampleId :

IDOCSS-04

Tgt Ion:	165	Resp:	113263
Ion Ratio	Lower	Upper	
165	100		
63	45.8	33.8	50.6
89	72.1	55.4	83.2
182	3.0	2.2	3.4

Manual Integrations
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#58

Fluorene

Concen: 44.054 ng

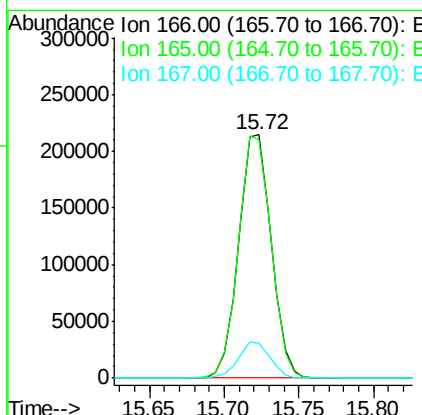
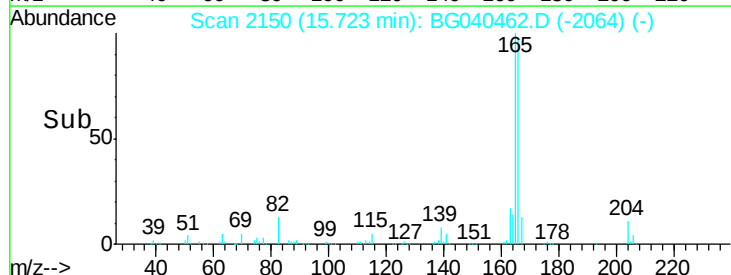
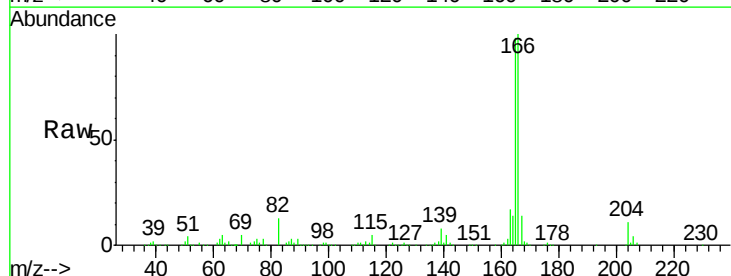
RT: 15.72 min Scan# 2150

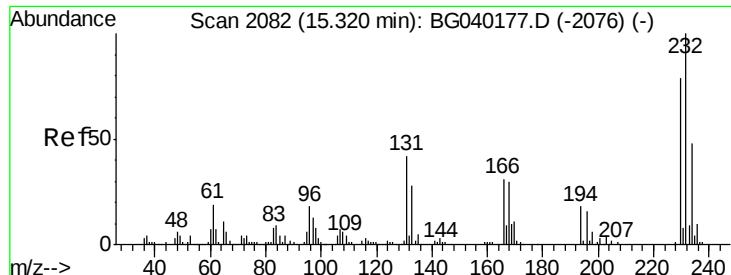
Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Tgt Ion:	166	Resp:	325275
Ion Ratio	Lower	Upper	
166	100		
165	98.0	81.7	122.5
167	14.3	11.9	17.9





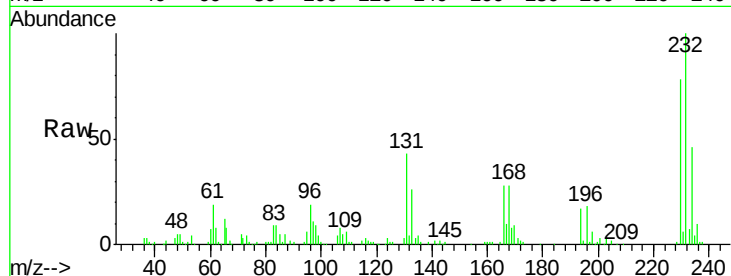
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.043 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampled :
 IDOCSS-04

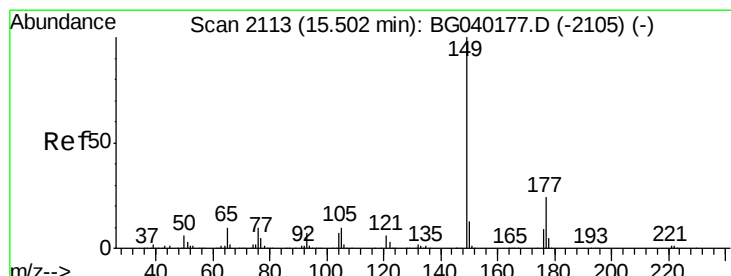
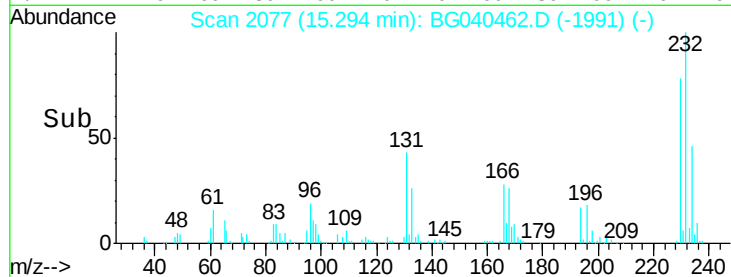
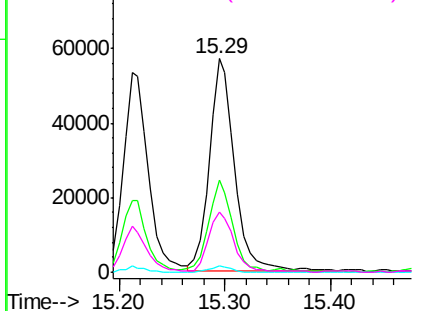
Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.7	32.9	49.3
130	2.3	1.8	2.8
166	27.4	23.5	35.3

Manual Integrations
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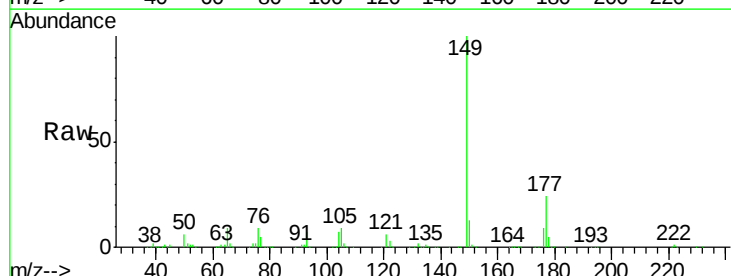


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

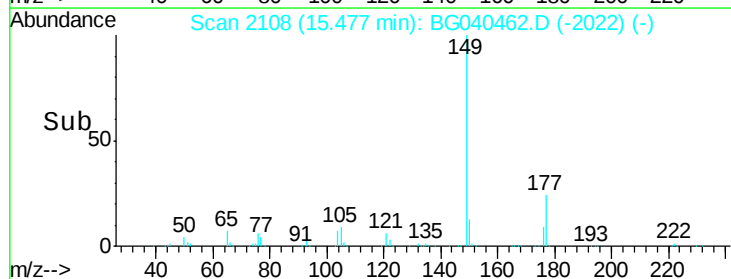
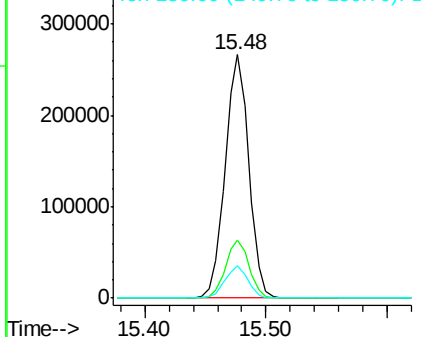


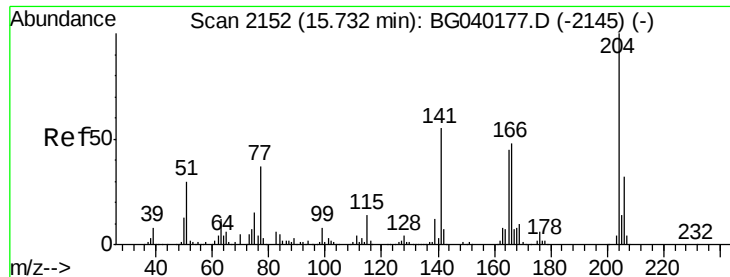
#60
 Diethylphthalate
 Concen: 45.189 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.1	28.7
150	13.4	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





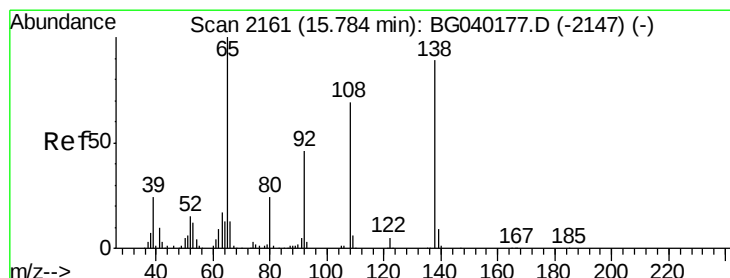
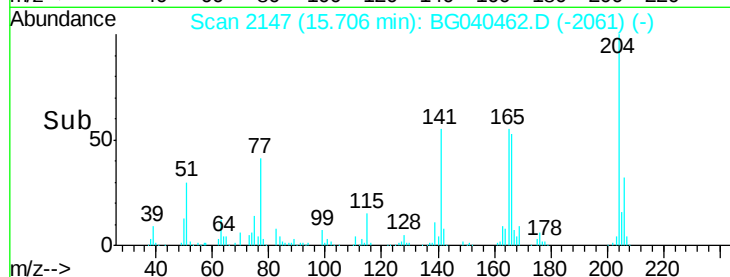
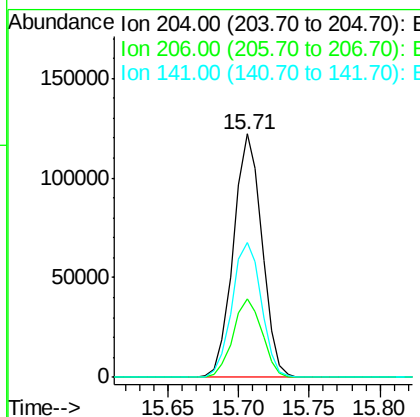
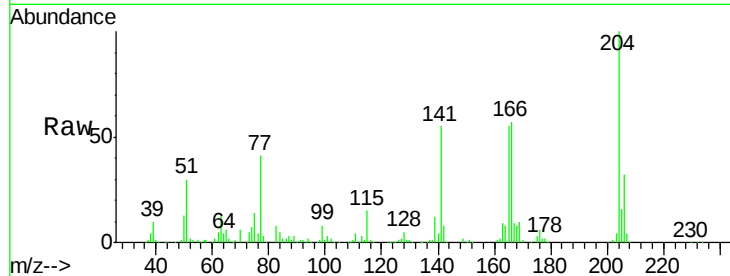
#61
 4-Chlorophenyl-phenylether
 Concen: 43.518 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.7	38.5
141	55.1	44.0	66.0

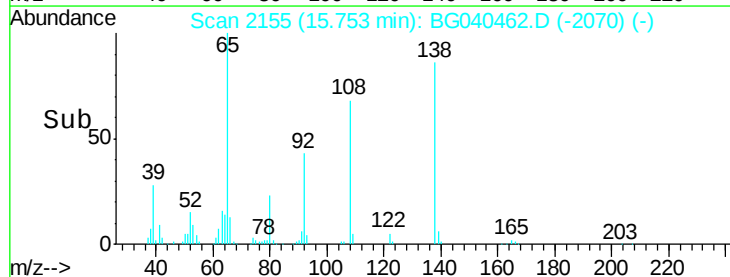
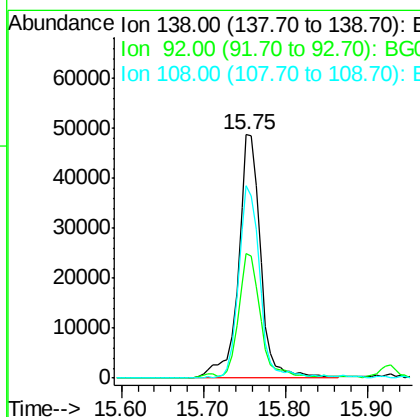
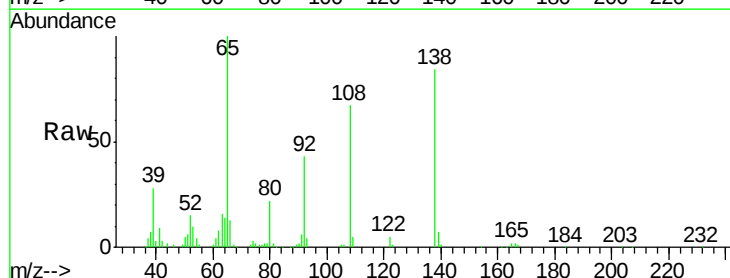
Manual Integrations
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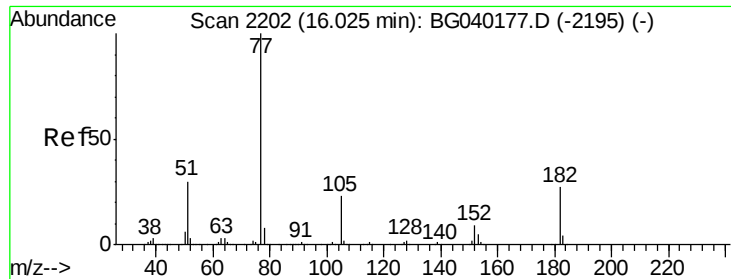
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#62
 4-Nitroaniline
 Concen: 46.730 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.3	31.8	71.8
108	79.2	57.2	97.2





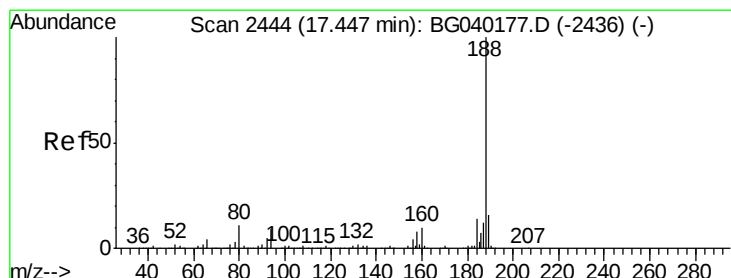
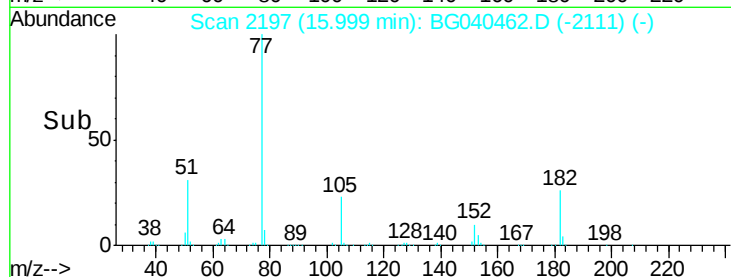
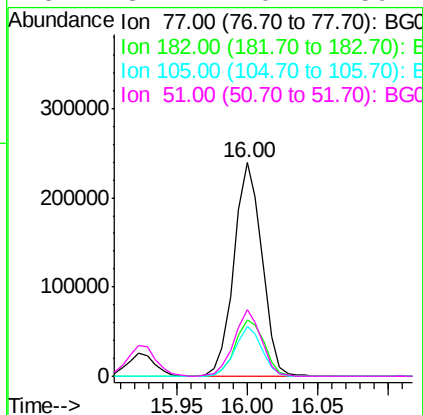
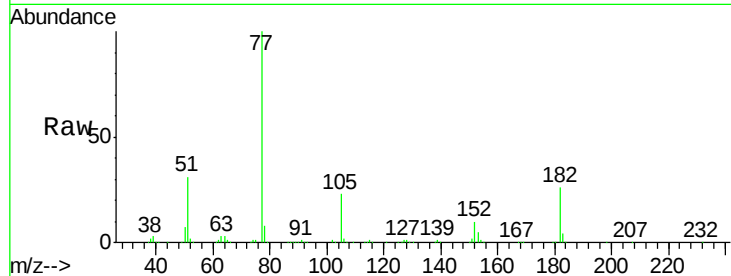
#63
Azobenzene
Concen: 43.838 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.2	47.2
105	23.4	2.8	42.8
51	31.2	10.4	50.4

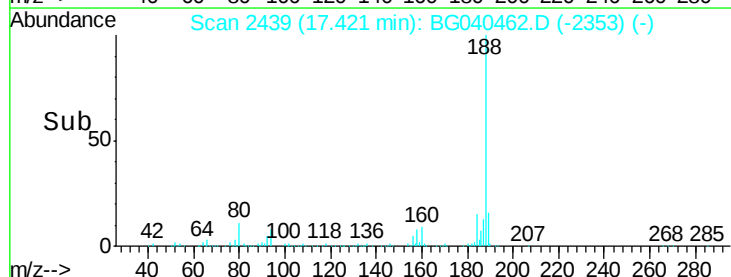
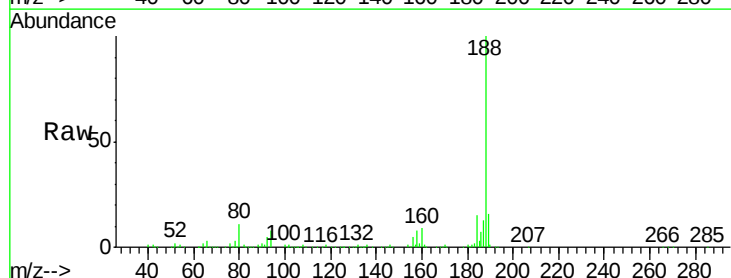
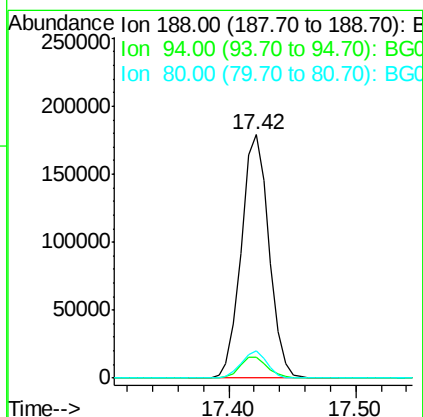
Manual Integrations
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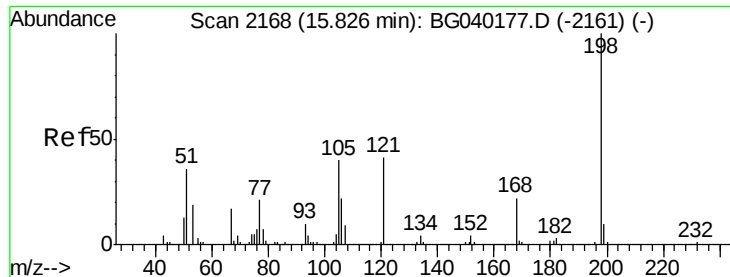
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.4
80	11.0	8.6	13.0





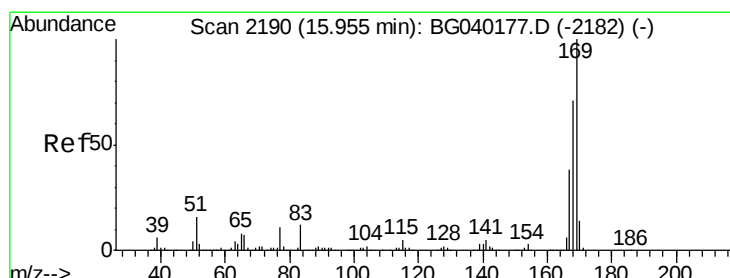
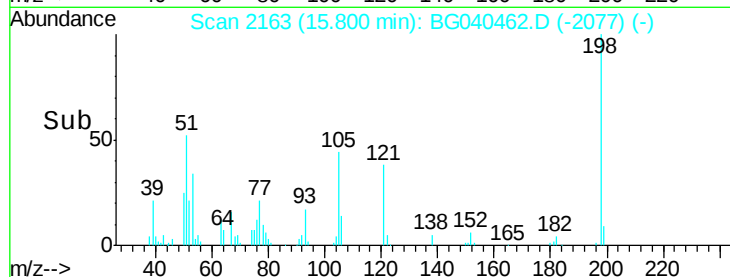
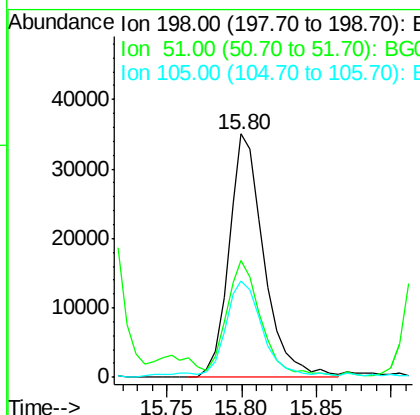
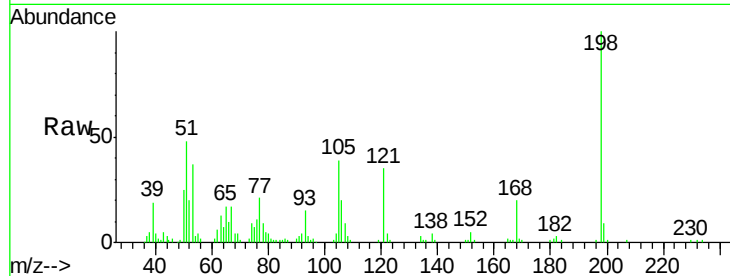
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.693 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.9	27.3	67.3
105	39.4	21.7	61.7

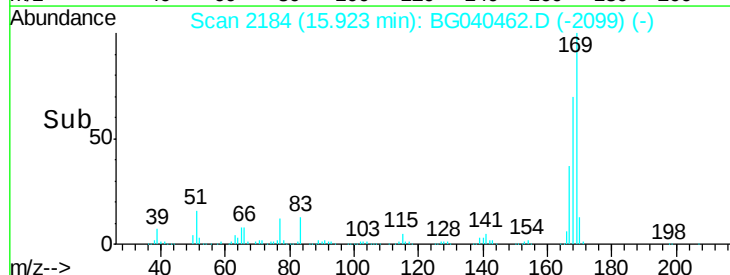
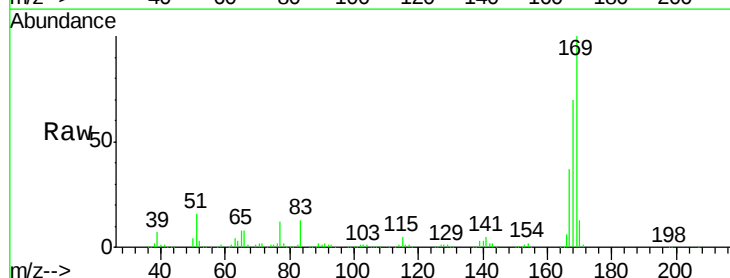
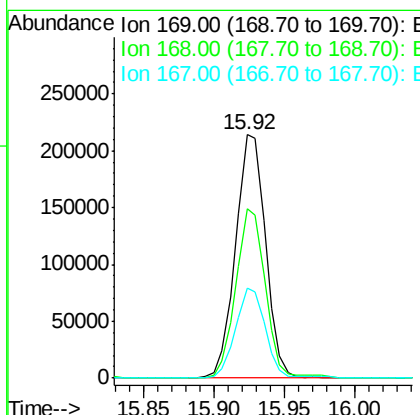
Manual Integrations
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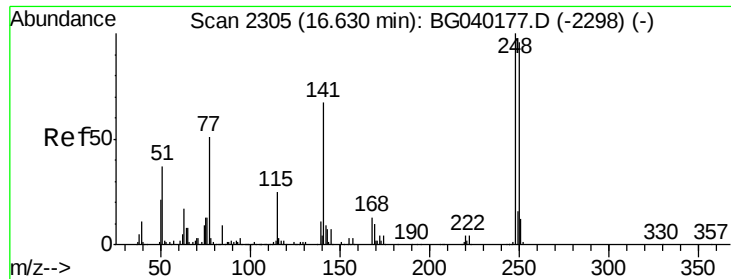
Sohil
 4/15/2019 2:24:10 PM



#66
 n-Nitrosodiphenylamine
 Concen: 40.113 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.8	56.8	85.2
167	37.1	30.2	45.4





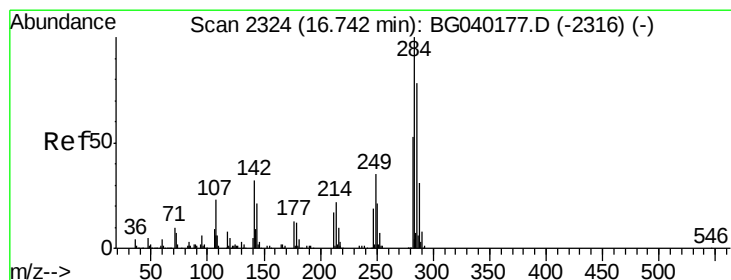
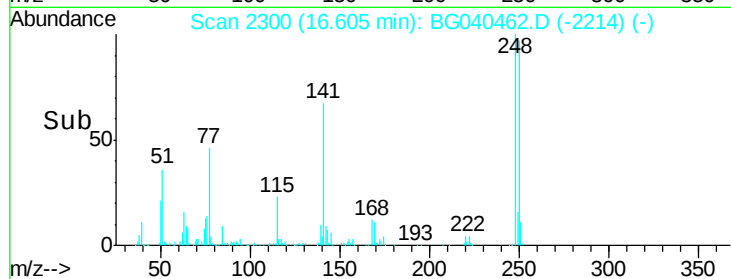
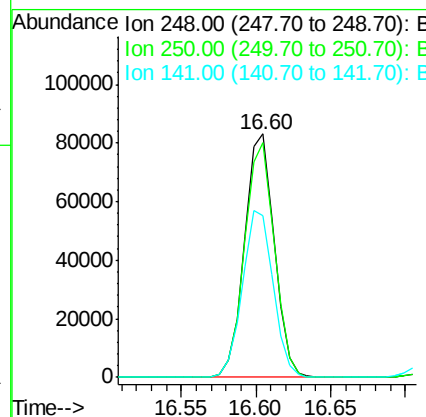
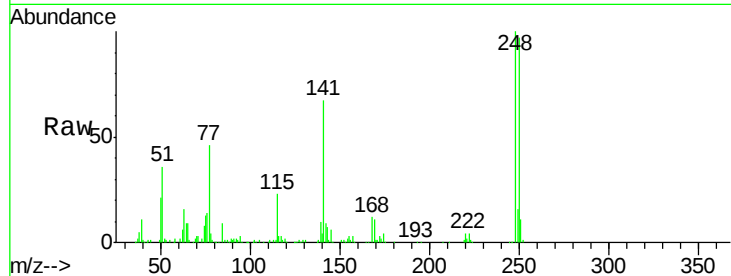
#67
4-Bromophenyl-phenylether
Concen: 37.639 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	114520		
250	96.6	76.4	114.6	
141	66.7	53.8	80.8	

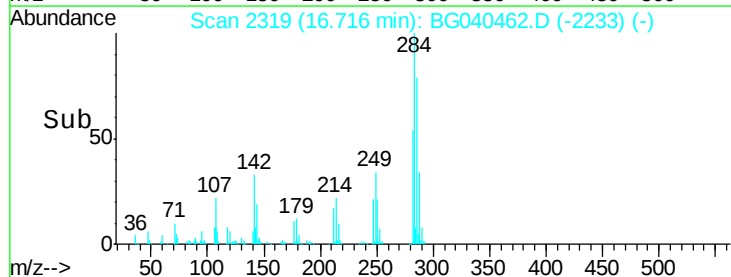
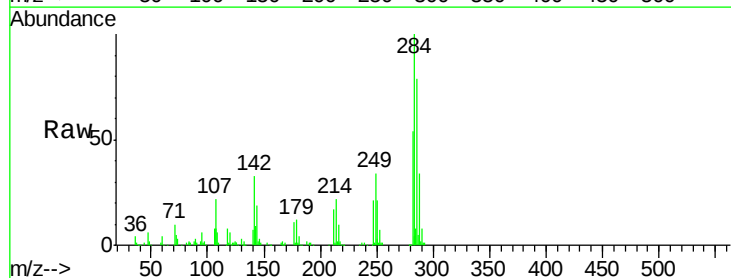
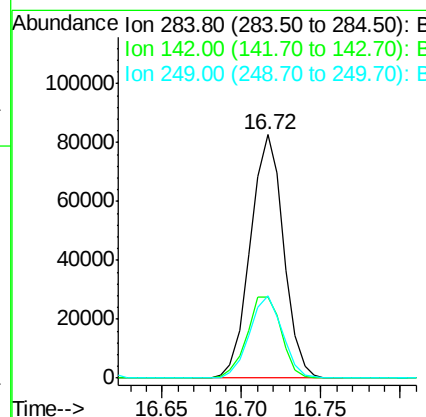
Manual Integrations
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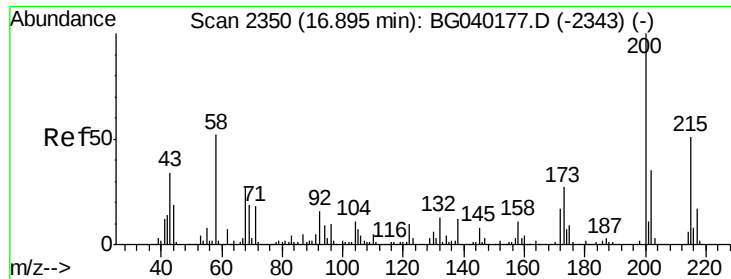
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#68
Hexachlorobenzene
Concen: 39.332 ng
RT: 16.72 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	120325		
142	33.4	25.3	37.9	
249	36.7	28.2	42.2	





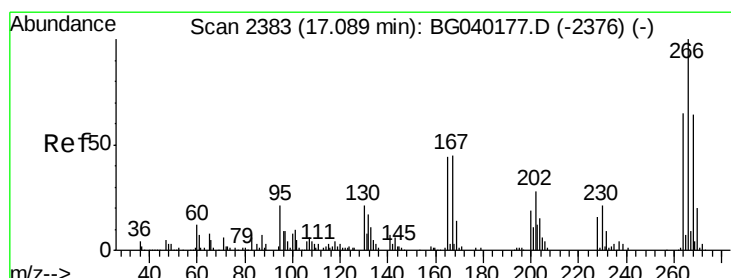
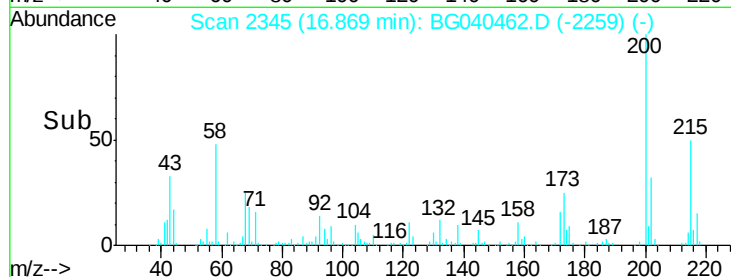
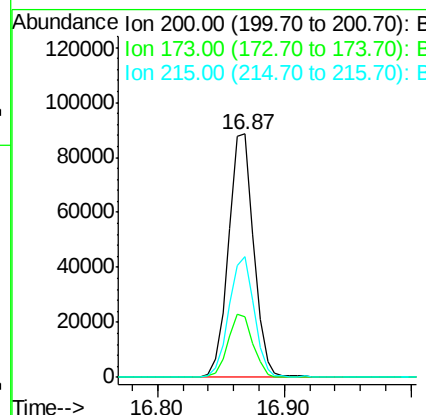
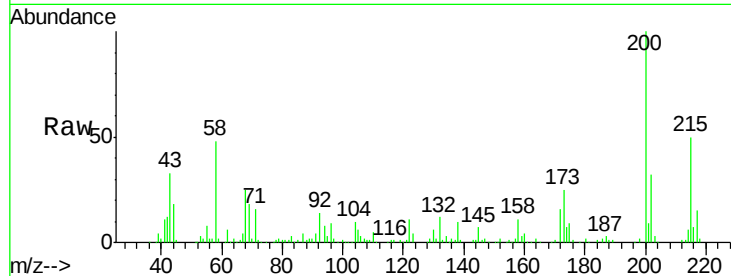
#69
 Atrazine
 Concen: 41.248 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.1	7.1	47.1
215	49.5	30.9	70.9

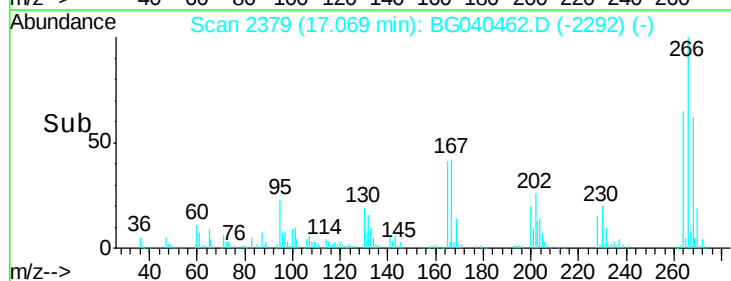
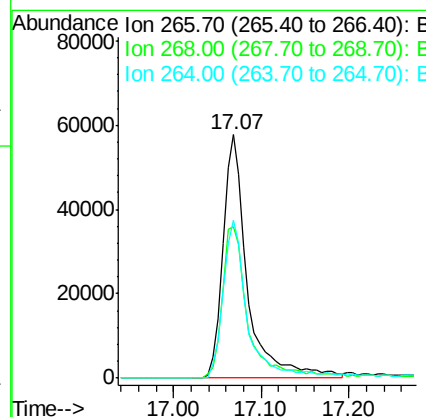
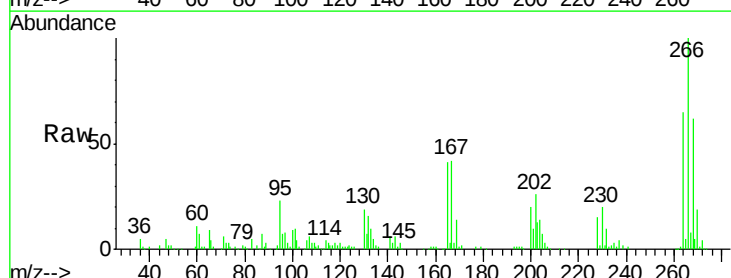
Manual Integrations
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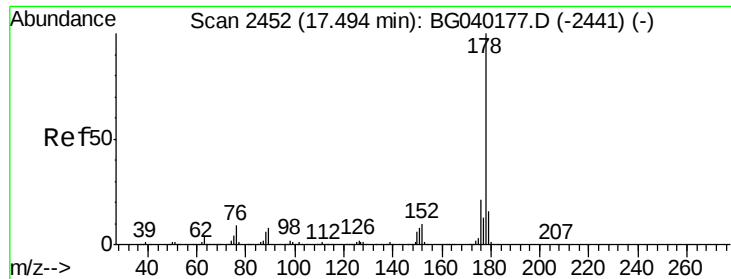
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#70
 Pentachlorophenol
 Concen: 63.201 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.0	55.0	82.4
264	69.9	51.8	77.8





#71

Phenanthrene

Concen: 41.962 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Instrument :

BNA_G

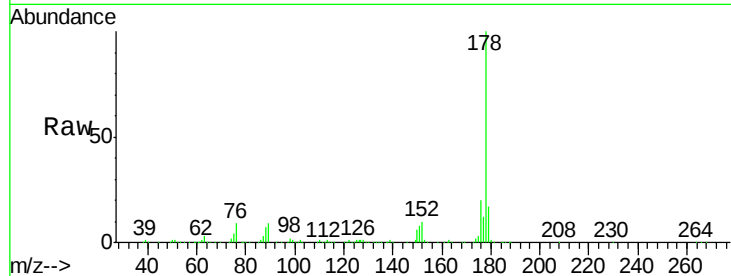
ClientSampled :

IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.7	25.1
179	16.7	12.8	19.2

Manual Integrations
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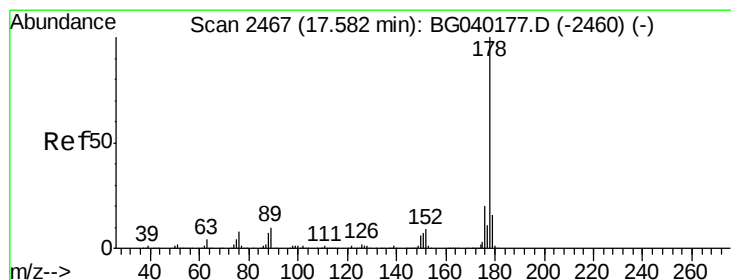
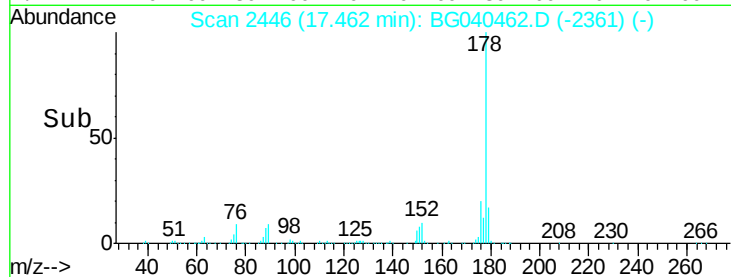
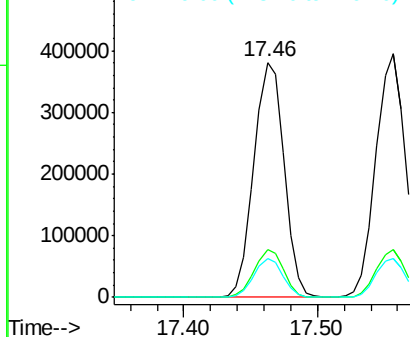
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.644 ng

RT: 17.56 min Scan# 2462

Delta R.T. -0.03 min

Lab File: BG040462.D

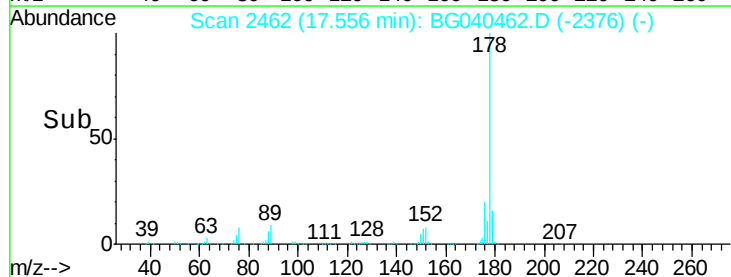
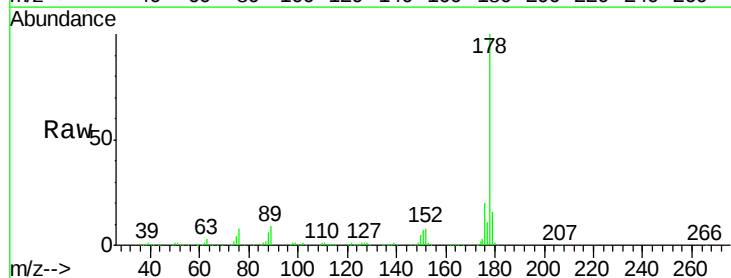
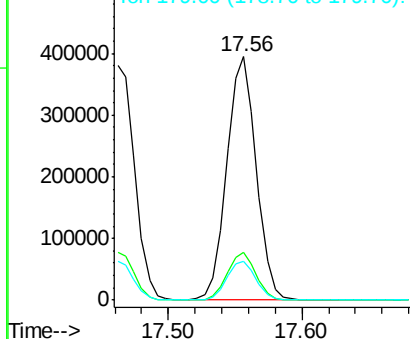
Acq: 12 Apr 2019 15:28

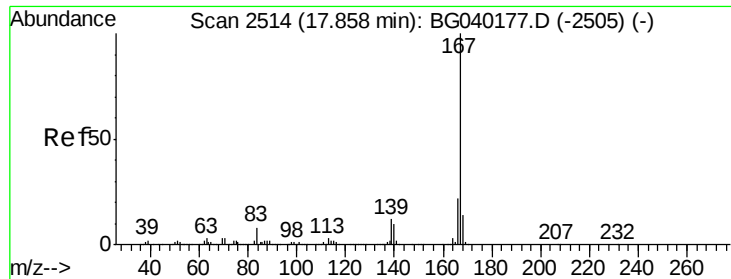
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.8	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





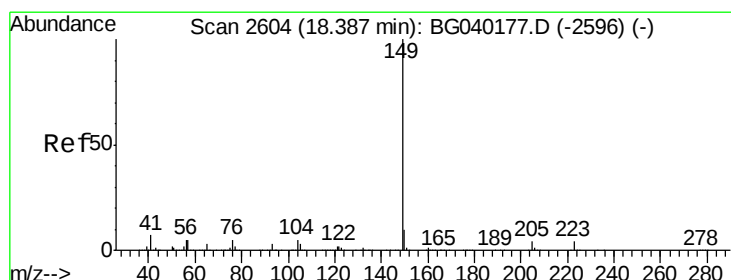
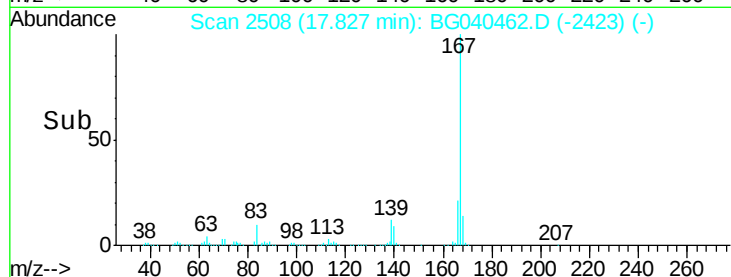
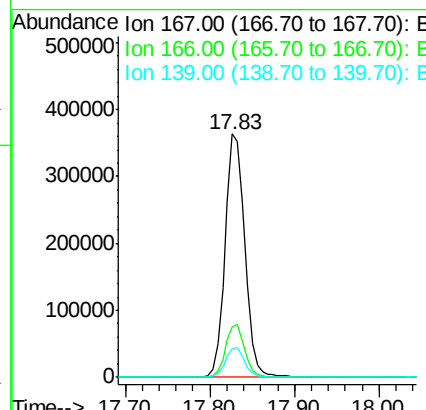
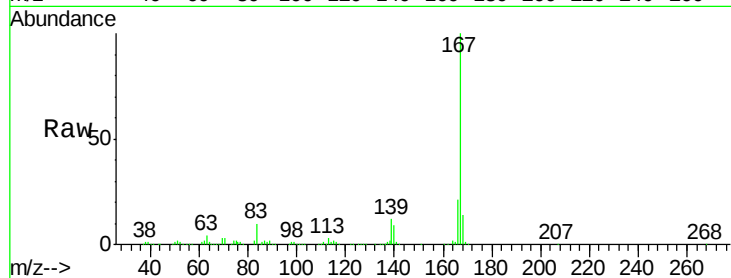
#73
 Carbazole
 Concen: 43.916 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	591171		
166	20.8	17.5	26.3	
139	11.6	10.0	15.0	

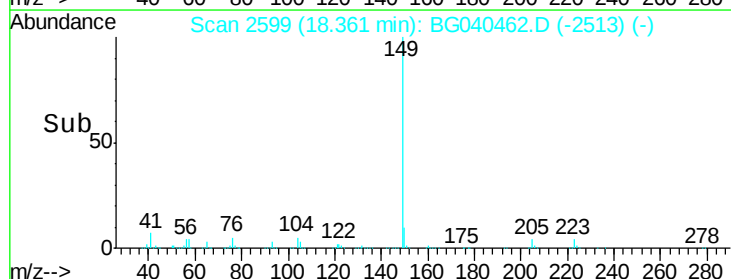
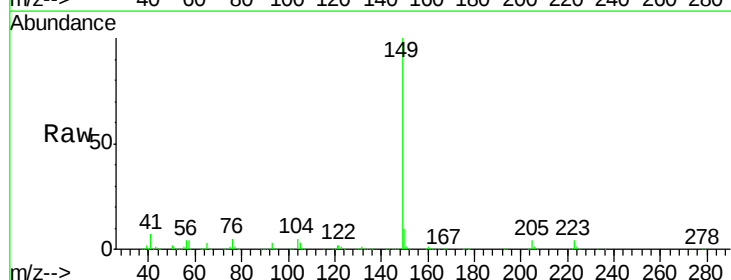
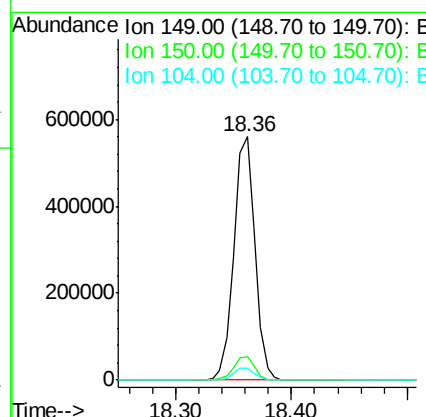
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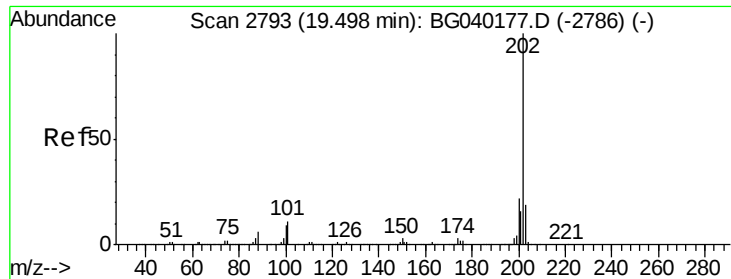
Sohil
 4/15/2019 2:24:10 PM



#74
 Di-n-butylphthalate
 Concen: 44.144 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	704394		
150	9.5	7.9	11.9	
104	4.7	4.1	6.1	





#75

Fluoranthene

Concen: 45.670 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Instrument :

BNA_G

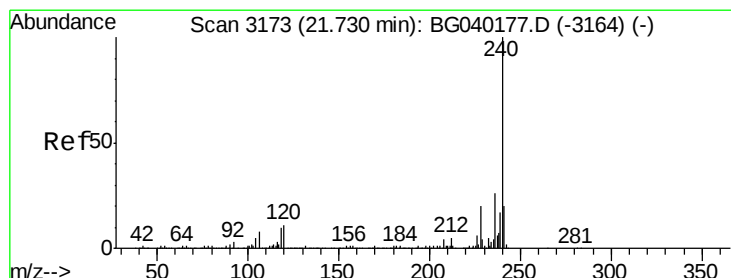
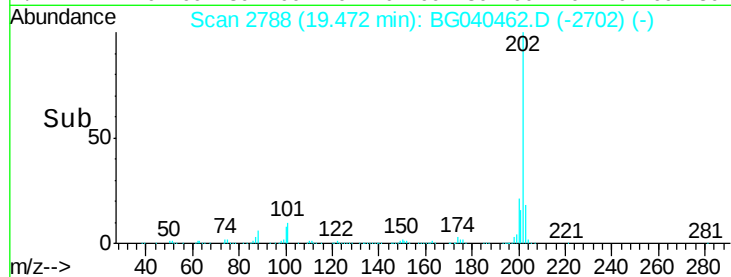
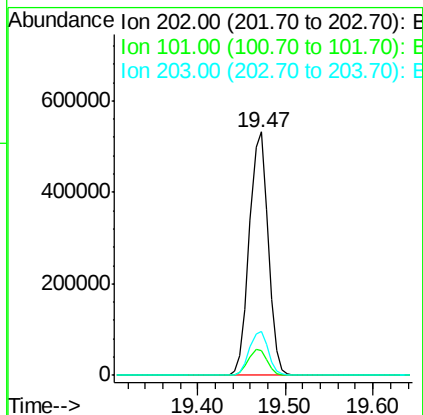
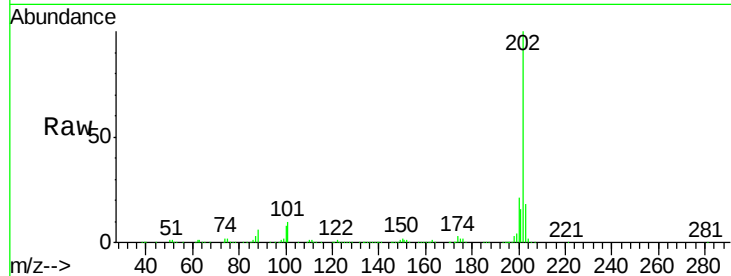
ClientSampleId :

IDOCSS-04

Tgt	Ion	202	Resp:	768524
Ion	Ratio	Lower	Upper	
202	100			
101	10.2	0.0	30.8	
203	17.9	0.0	38.9	

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#76

Chrysene-d12

Concen: 20.000 ng

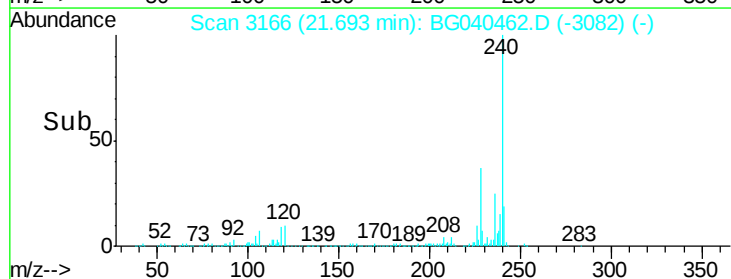
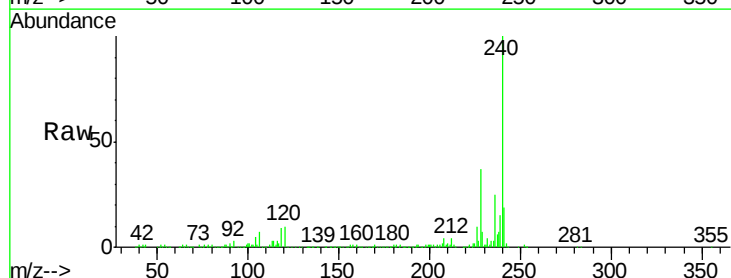
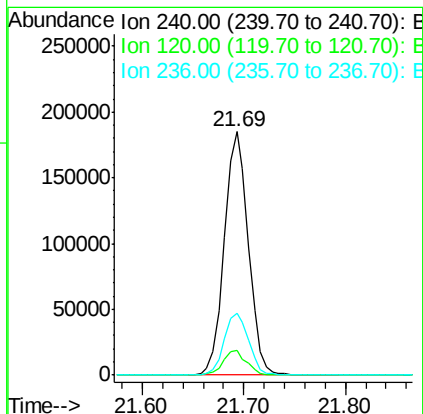
RT: 21.69 min Scan# 3166

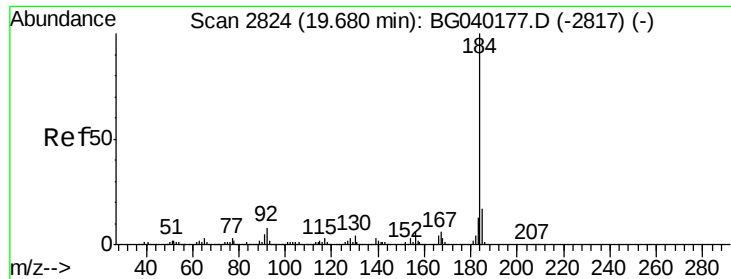
Delta R.T. -0.04 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Tgt	Ion	240	Resp:	303229
Ion	Ratio	Lower	Upper	
240	100			
120	9.9	8.4	12.6	
236	25.4	20.8	31.2	





#77

Benzidine

Concen: 23.819 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.03 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Instrument :

BNA_G

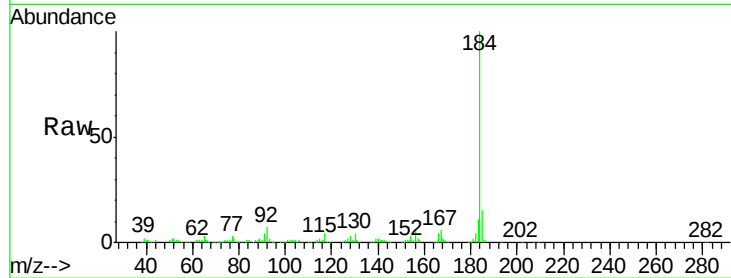
ClientSampleId :

IDOCSS-04

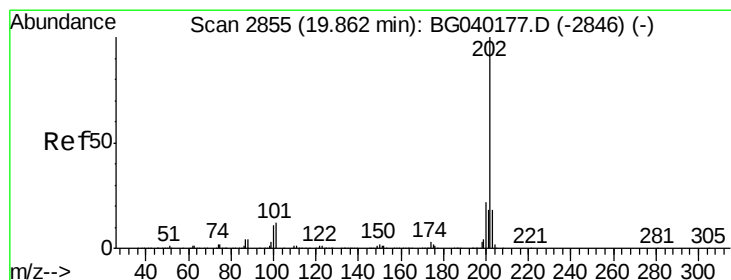
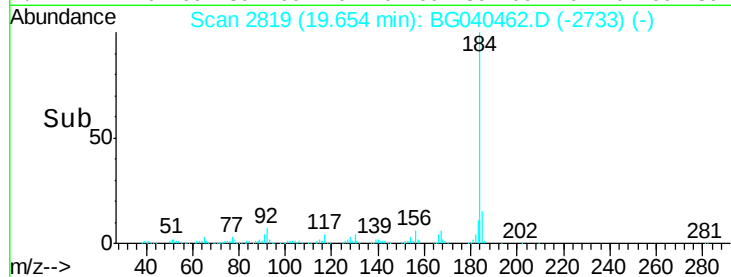
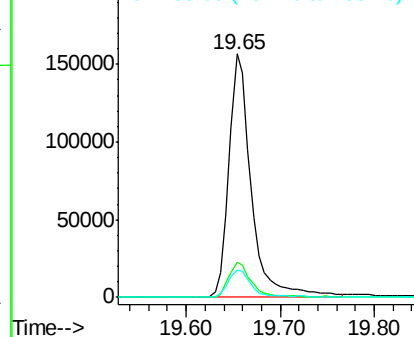
Tgt Ion:	184	Resp:	260818
Ion Ratio		Lower	Upper
184	100		
185	14.6	13.3	19.9
183	11.3	10.3	15.5

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.289 ng

RT: 19.84 min Scan# 2850

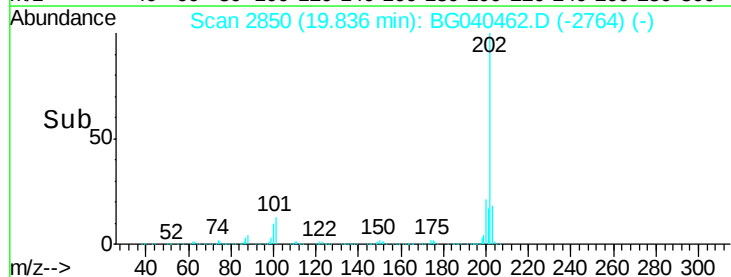
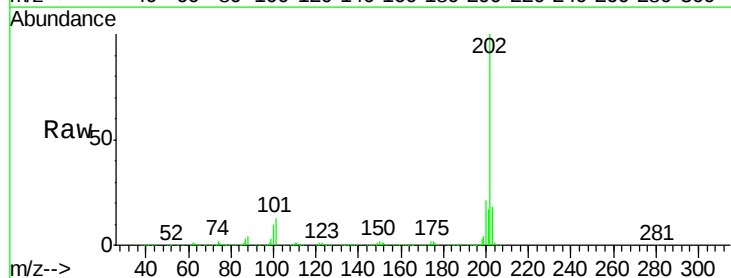
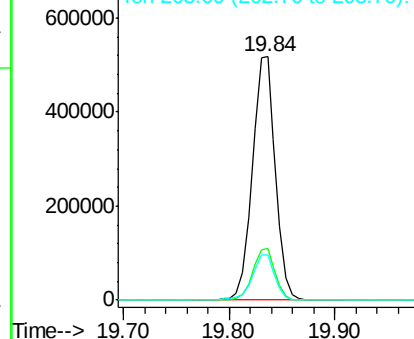
Delta R.T. -0.03 min

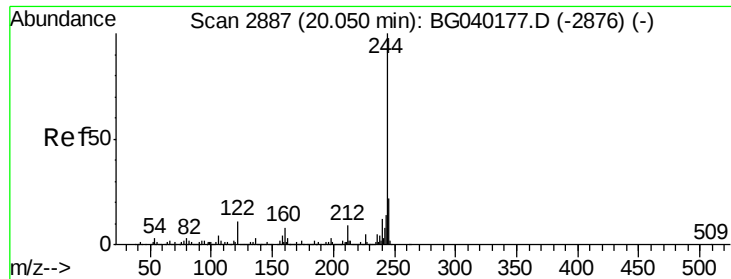
Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Tgt Ion:	202	Resp:	783459
Ion Ratio		Lower	Upper
202	100		
200	21.1	17.3	25.9
203	18.4	14.6	22.0

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





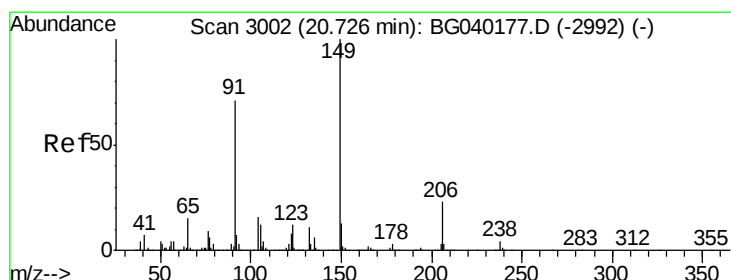
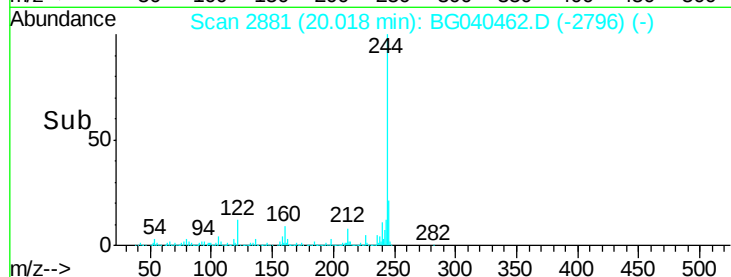
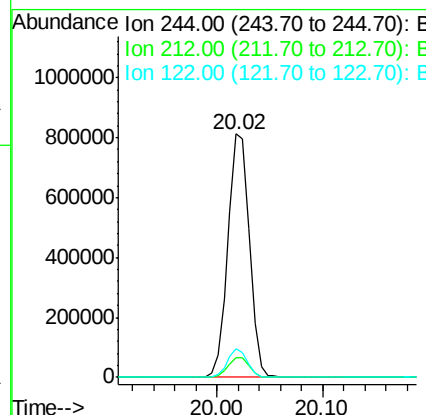
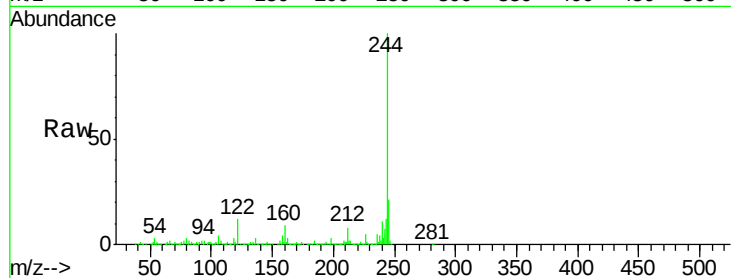
#79
 Terphenyl-d14
 Concen: 85.077 ng
 RT: 20.02 min Scan# 2881
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampled :
 IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	11.6	8.5	12.7

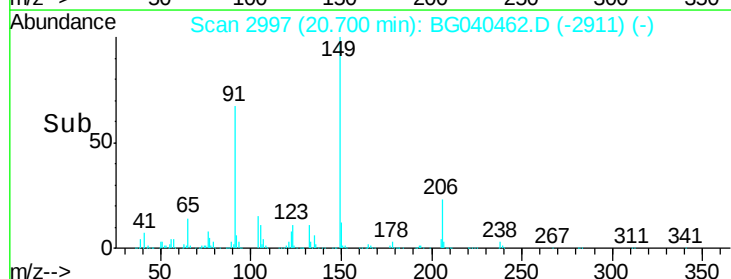
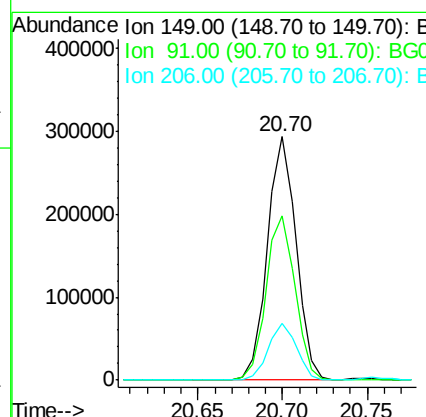
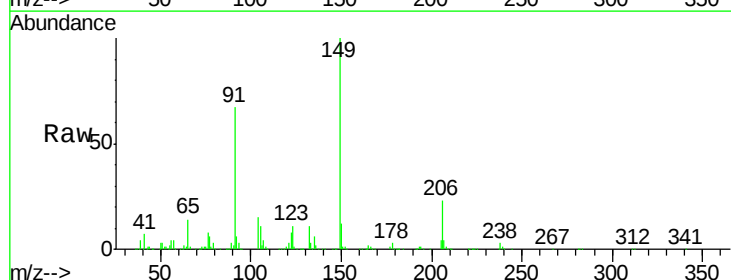
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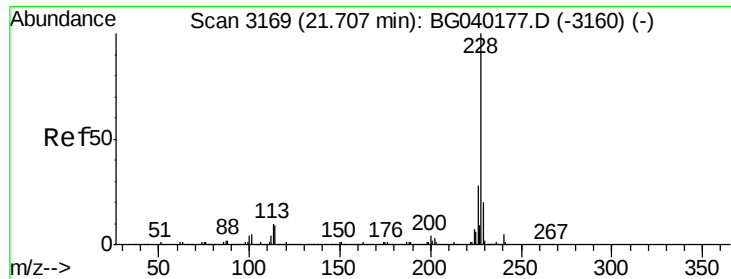
Sohil
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#80
 Butylbenzylphthalate
 Concen: 40.682 ng
 RT: 20.70 min Scan# 2997
 Delta R.T. -0.03 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.5	57.0	85.4
206	23.1	18.2	27.4





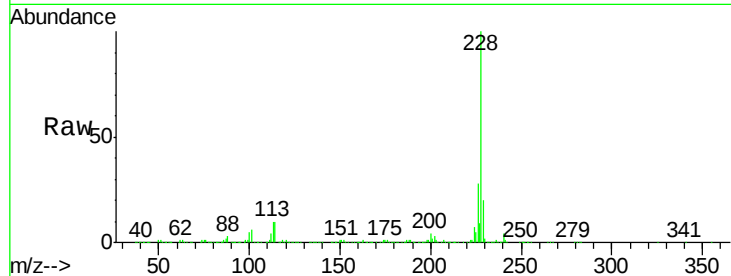
#81
Benzo(a)anthracene
Concen: 39.122 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.04 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampled :
IDOCSS-04

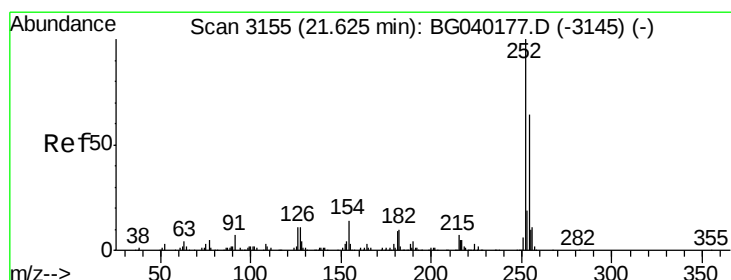
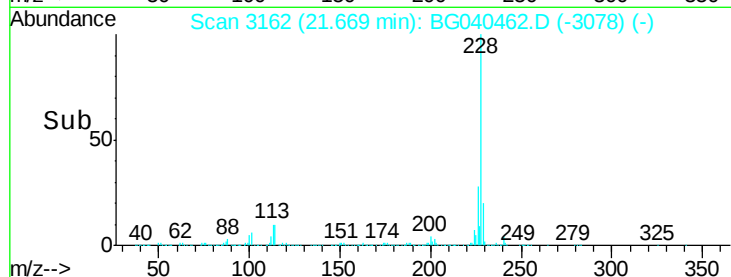
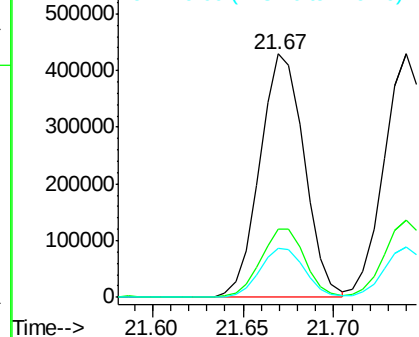
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	20.0	16.1	24.1

Manual Integrations
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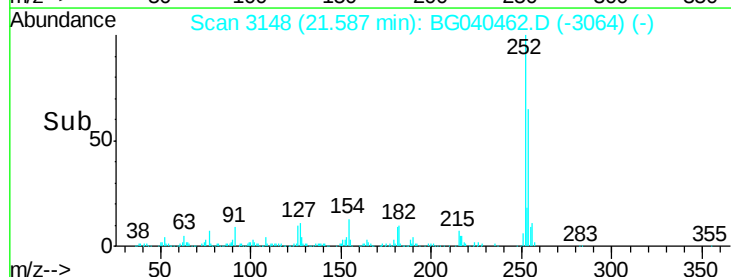
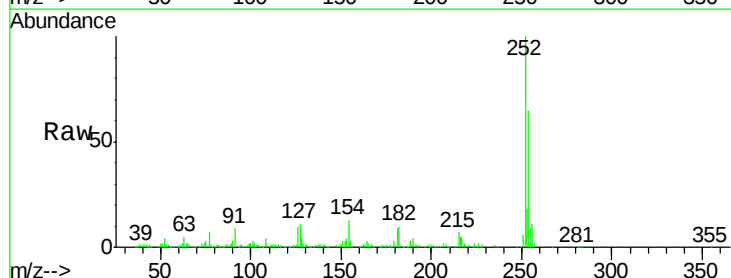
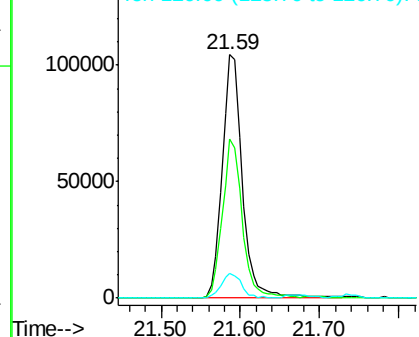
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

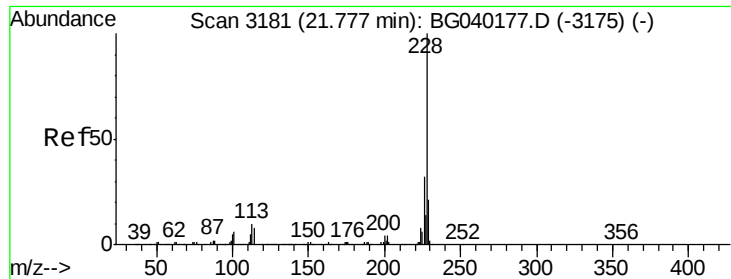


#82
3,3'-Dichlorobenzidine
Concen: 25.881 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.04 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.4	77.2
126	10.2	8.5	12.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





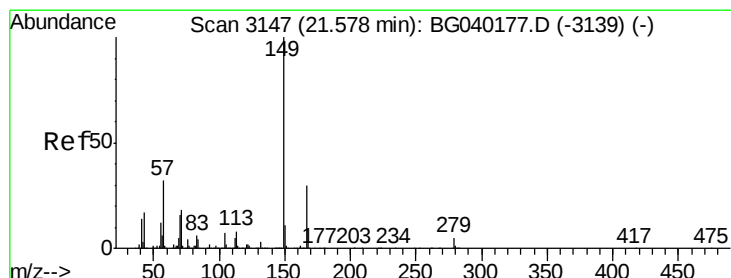
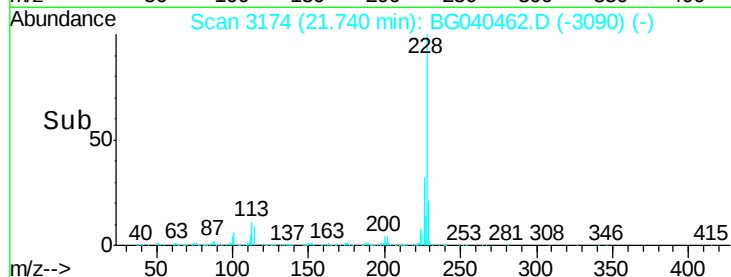
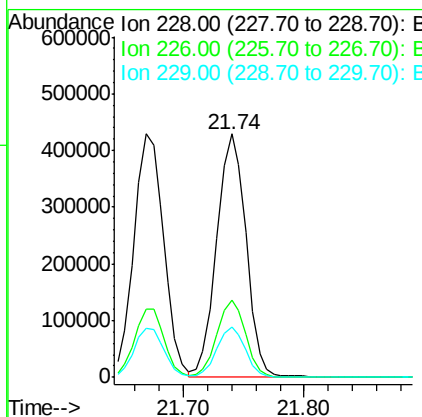
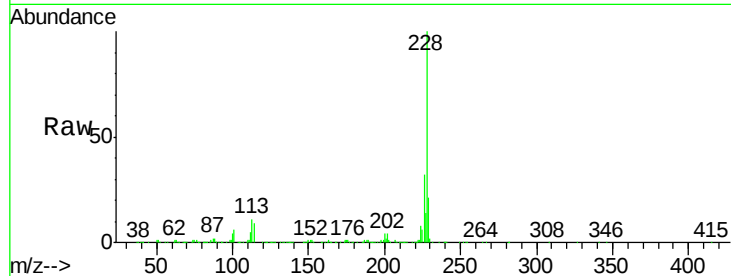
#83
Chrysene
 Concen: 40.104 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.04 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.4	38.0
229	20.5	17.0	25.4

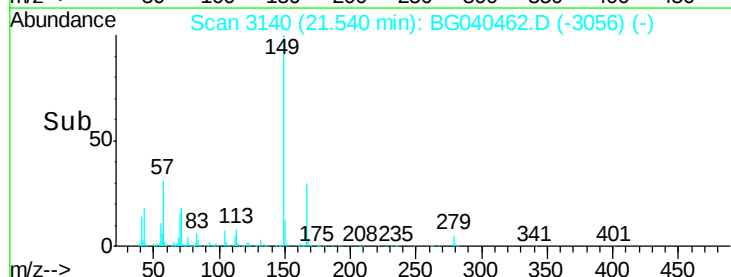
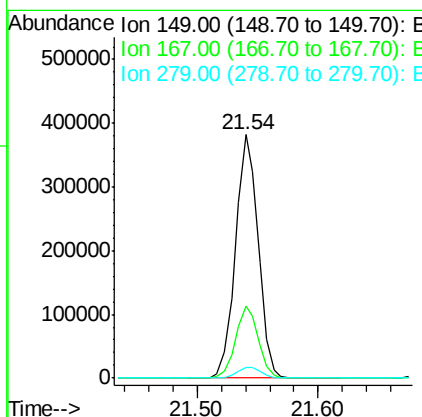
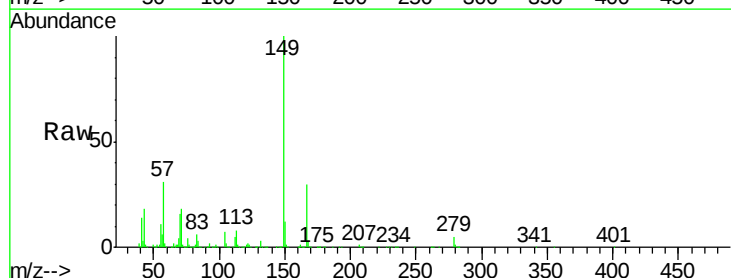
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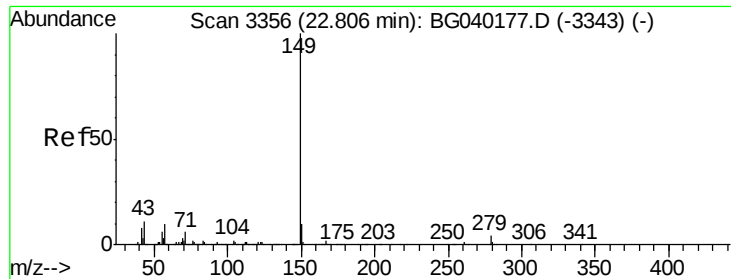
Sohil
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 41.066 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG040462.D
 Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.1	36.1
279	4.5	4.1	6.1





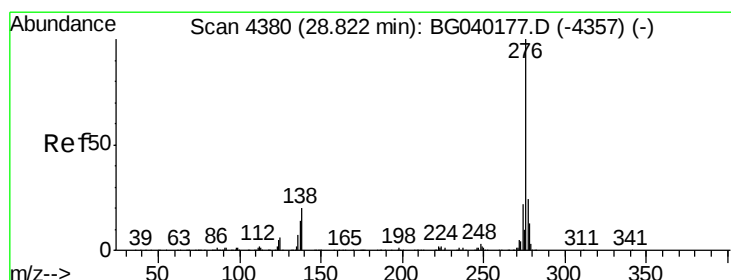
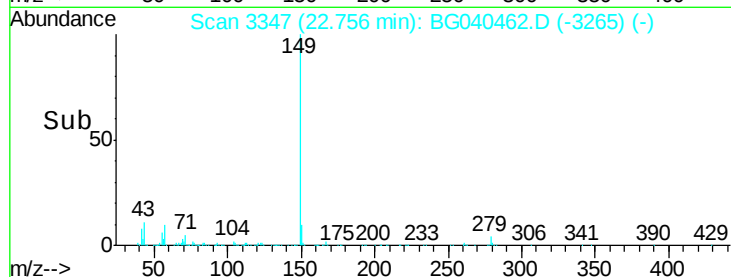
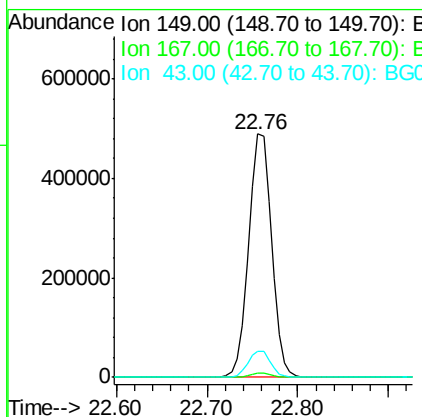
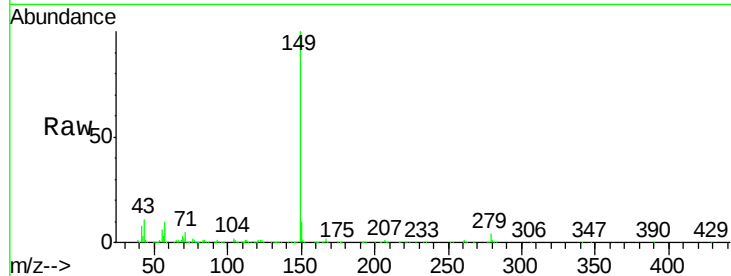
#85
Di-n-octyl phthalate
Concen: 41.330 ng
RT: 22.76 min Scan# 3347
Delta R.T. -0.05 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

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

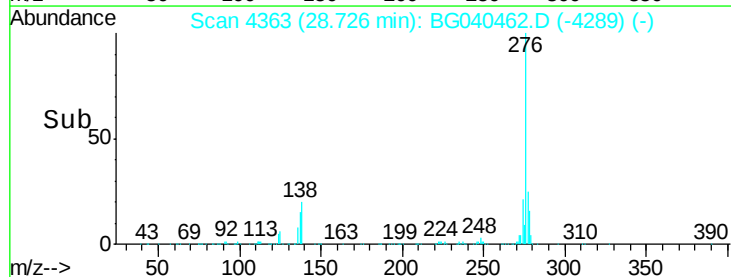
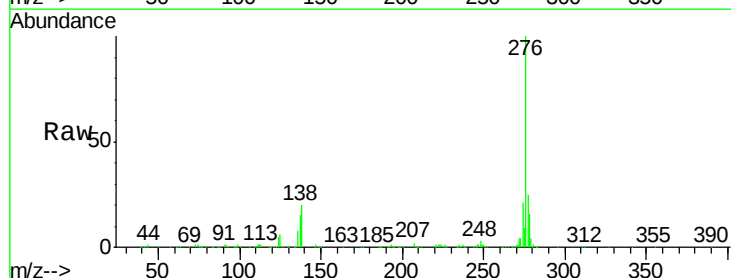
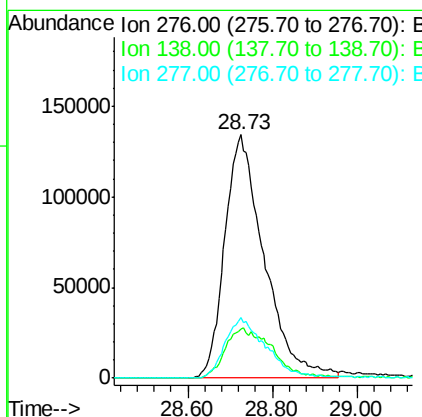
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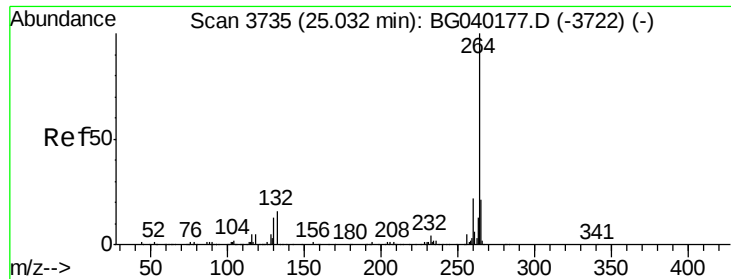
Sohil
4/15/2019 2:24:10 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.614 ng
RT: 28.73 min Scan# 4363
Delta R.T. -0.10 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	24.1	18.8	28.2
277	25.4	21.0	31.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3723

Delta R.T. -0.07 min

Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

Instrument :

BNA_G

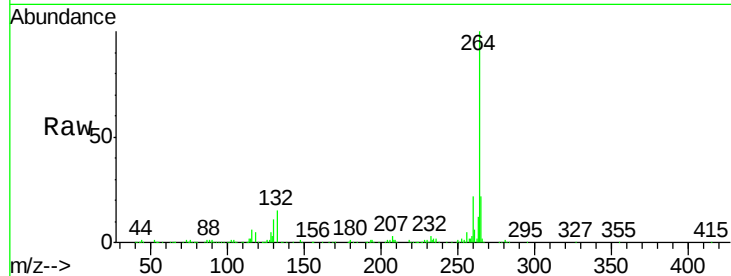
ClientSampled :

IDOCSS-04

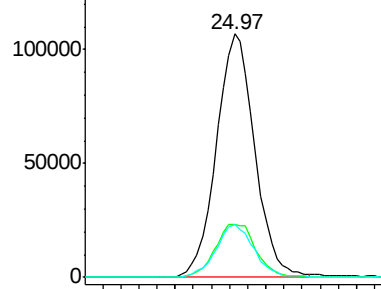
Tgt Ion:	264	Resp:	312382
Ion Ratio		Lower	Upper
264	100		
260	21.9	17.9	26.9
265	21.9	16.8	25.2

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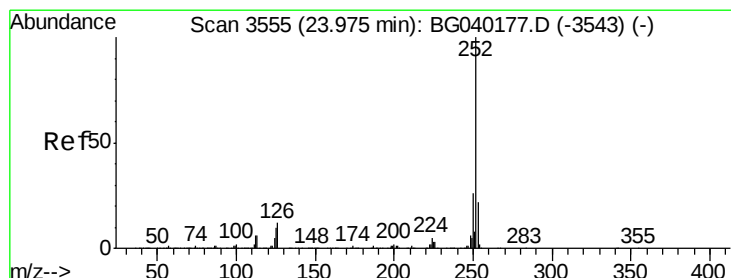
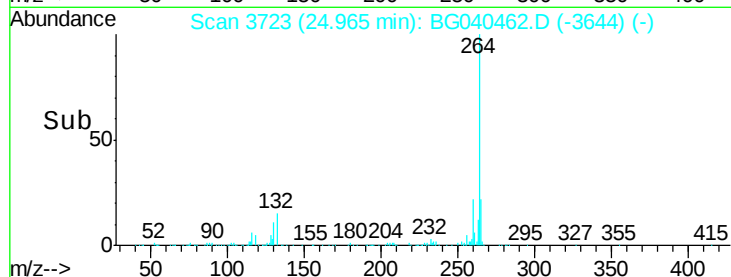
Sohil
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 41.244 ng

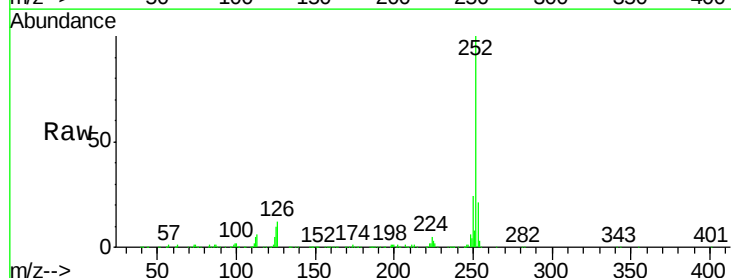
RT: 23.92 min Scan# 3545

Delta R.T. -0.06 min

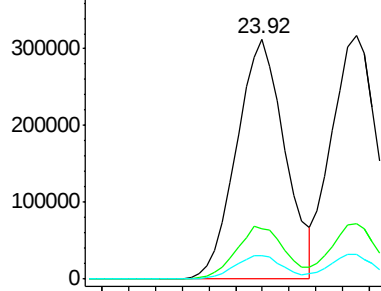
Lab File: BG040462.D

Acq: 12 Apr 2019 15:28

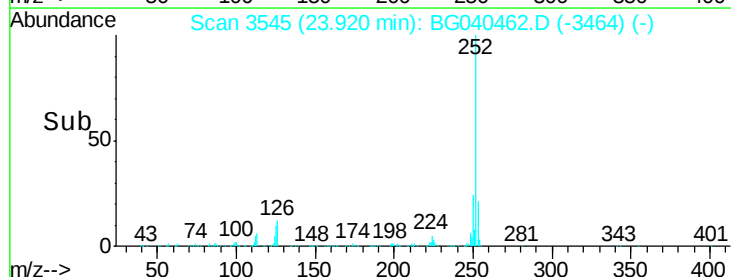
Tgt Ion:	252	Resp:	788793
Ion Ratio		Lower	Upper
252	100		
253	21.2	17.6	26.4
125	9.9	8.2	12.4

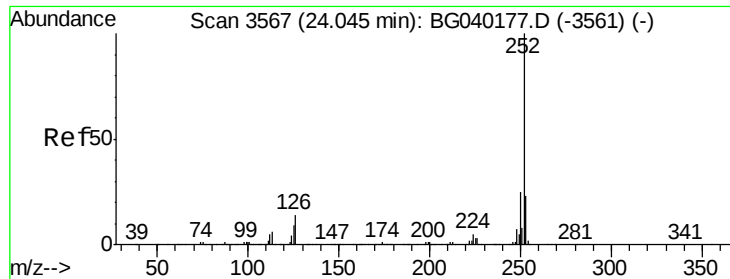


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





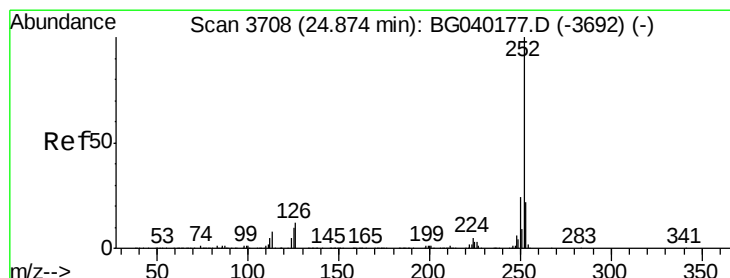
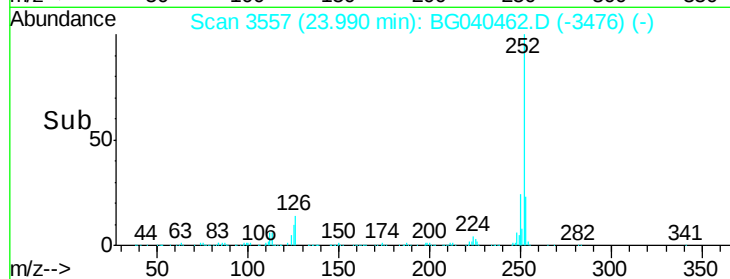
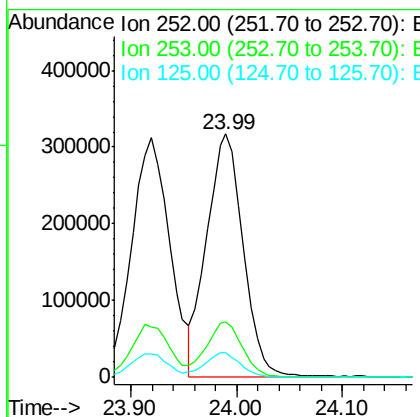
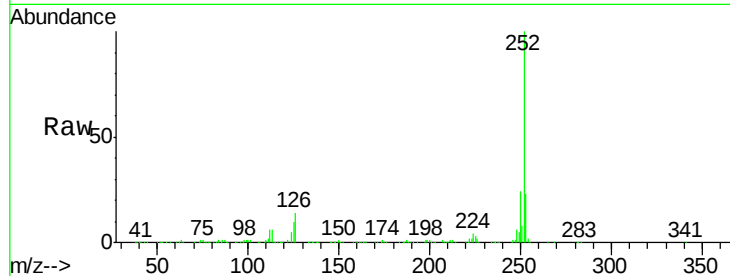
#89
Benzo(k)fluoranthene
Concen: 43.058 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.06 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	28.0
125	10.1	7.3	10.9

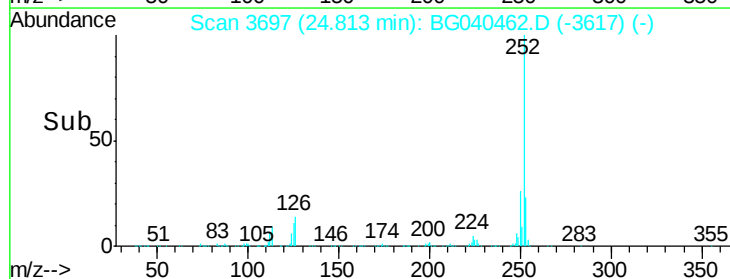
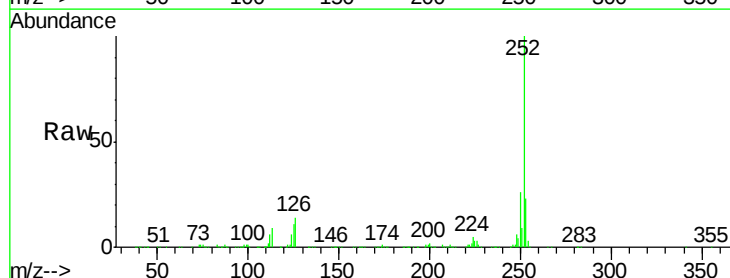
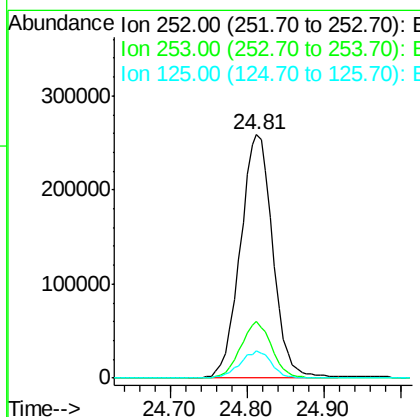
Manual Integrations
APPROVED

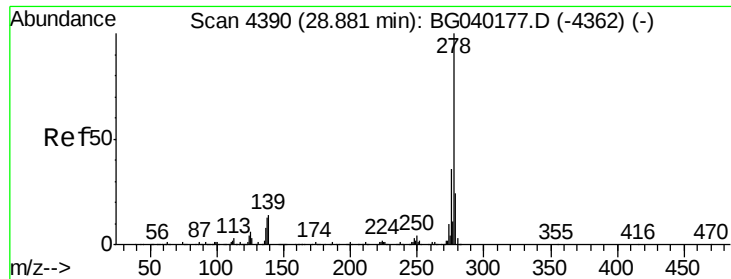
Sohil
4/15/2019 2:24:10 PM



#90
Benzo(a)pyrene
Concen: 42.494 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.06 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	11.2	8.3	12.5





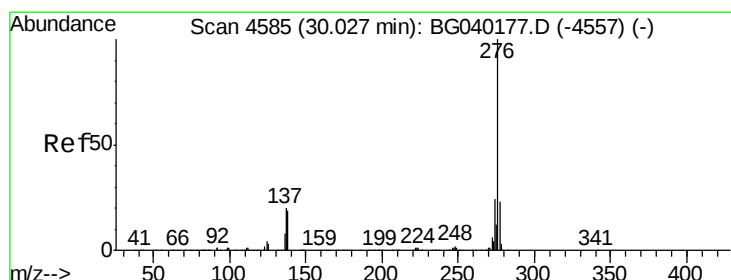
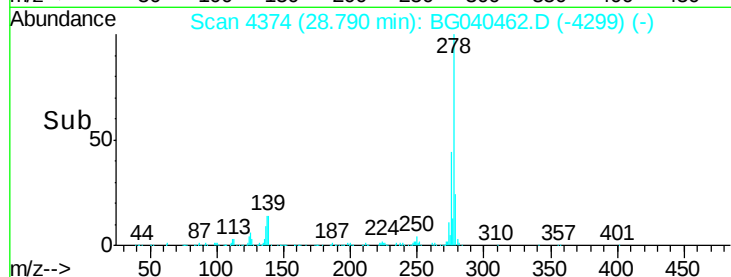
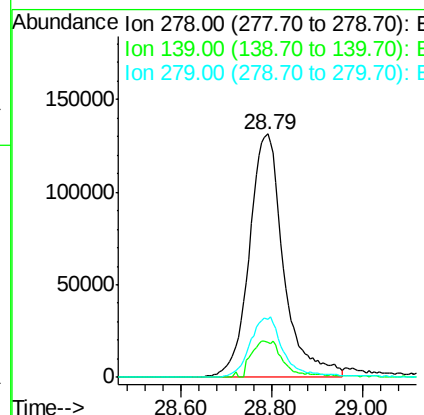
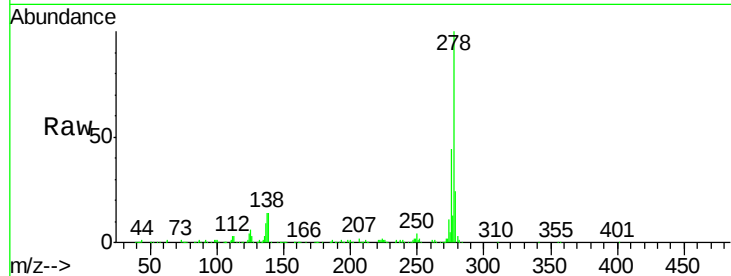
#91
Dibenzo(a,h)anthracene
Concen: 41.361 ng
RT: 28.79 min Scan# 4374
Delta R.T. -0.09 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Instrument :
BNA_G
ClientSampleId :
IDOCSS-04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.2	16.8
279	23.9	18.9	28.3

Manual Integrations
APPROVED

Sohil
4/15/2019 2:24:10 PM



#92
Benzo(g,h,i)perylene
Concen: 40.749 ng
RT: 29.91 min Scan# 4565
Delta R.T. -0.11 min
Lab File: BG040462.D
Acq: 12 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	21.0	15.2	22.8

