

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
 Data File : BG043938.D
 Acq On : 6 Jan 2020 19:34
 Operator : JU
 Sample : IDOC-S-01-CG
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-01-CG

Manual Integrations
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 1/7/2020 12:30:44 PM

Quant Time: Jan 07 06:44:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	120195	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	532536	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	349091	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	772360	20.00	ng	0.00
76) Chrysene-d12	21.59	240	668501	20.00	ng	0.00
87) Perylene-d12	24.71	264	757583	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	879508	134.36	ng	0.00
7) Phenol-d6	7.13	99	1153817	126.10	ng	0.00
23) Nitrobenzene-d5	9.11	82	724552	72.78	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	435554	119.23	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1574173	81.70	ng	0.00
79) Terphenyl-d14	19.95	244	2218905	78.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	114949	40.273	ng	98
3) Pyridine	3.83	79	286412	33.968	ng	93
4) n-Nitrosodimethylamine	3.74	42	150531	40.098	ng	98
6) Aniline	7.28	93	384196	31.967	ng	99
8) 2-Chlorophenol	7.53	128	360390	46.895	ng	99
9) Benzaldehyde	7.09	77	216006	36.884	ng	99
10) Phenol	7.16	94	451031	47.841	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	338756	41.626	ng	99
12) 1,3-Dichlorobenzene	7.85	146	367938	40.914	ng	100
13) 1,4-Dichlorobenzene	8.00	146	370929	41.803	ng	99
14) 1,2-Dichlorobenzene	8.31	146	353619	41.519	ng	98
15) Benzyl Alcohol	8.20	79	313300	43.383	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.49	45	478436	38.000	ng	99
17) 2-Methylphenol	8.41	107	315475	46.241	ng	98
18) Hexachloroethane	9.05	117	140217	40.611	ng	96
19) n-Nitroso-di-n-propylamine	8.77	70	270608	39.711	ng	98
20) 3+4-Methylphenols	8.73	107	432880	45.482	ng	99
22) Acetophenone	8.78	105	500116	37.775	ng	# 99
24) Nitrobenzene	9.15	77	387021	39.254	ng	99
25) Isophorone	9.68	82	732402	39.216	ng	98
26) 2-Nitrophenol	9.87	139	195195	41.846	ng	98
27) 2,4-Dimethylphenol	9.94	122	349025	49.707	ng	97
28) bis(2-Chloroethoxy)methane	10.17	93	470300	37.772	ng	98
29) 2,4-Dichlorophenol	10.41	162	361247	43.131	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	363174	38.672	ng	99
31) Naphthalene	10.81	128	1060062	41.135	ng	100
32) Benzoic acid	10.07	122	137668	27.197	ng	95
33) 4-Chloroaniline	10.91	127	277211	22.553	ng	99
34) Hexachlorobutadiene	11.11	225	209346	36.511	ng	99
35) Caprolactam	11.68	113	132637m	42.539	ng	
36) 4-Chloro-3-methylphenol	12.05	107	384923	43.170	ng	98
37) 2-Methylnaphthalene	12.42	142	798475	41.155	ng	98
38) 1-Methylnaphthalene	12.64	142	757159	41.177	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	380238	37.162	ng	99

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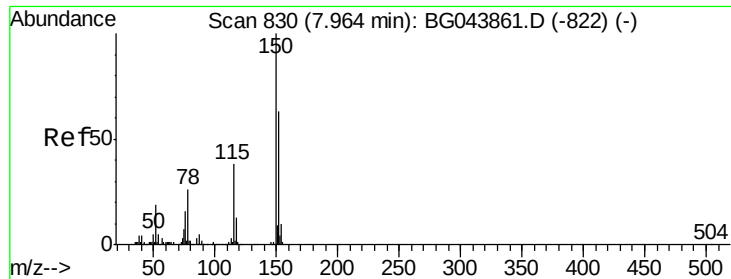
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	493244	92.984	ng	99
43) 2,4,6-Trichlorophenol	13.03	196	280642	39.862	ng	97
44) 2,4,5-Trichlorophenol	13.10	196	307979	42.414	ng	99
46) 1,1'-Biphenyl	13.43	154	999510	39.934	ng	99
47) 2-Chloronaphthalene	13.47	162	782013	38.665	ng	99
48) 2-Nitroaniline	13.66	65	247916	38.106	ng	100
49) Acenaphthylene	14.31	152	1230164	42.318	ng	99
50) Dimethylphthalate	14.05	163	1005144	40.552	ng	99
51) 2,6-Dinitrotoluene	14.16	165	230261	41.100	ng	96
52) Acenaphthene	14.65	154	873665	42.856	ng	97
53) 3-Nitroaniline	14.49	138	186512	29.317	ng	99
54) 2,4-Dinitrophenol	14.69	184	187888	66.801	ng	95
55) Dibenzofuran	14.99	168	1178607	41.997	ng	100
56) 4-Nitrophenol	14.80	139	442460	90.756	ng	99
57) 2,4-Dinitrotoluene	14.95	165	322024	42.243	ng	97
58) Fluorene	15.64	166	935694	42.066	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	263842	42.256	ng	99
60) Diethylphthalate	15.41	149	1023488	41.284	ng	99
61) 4-Chlorophenyl-phenylether	15.64	204	487463	40.359	ng	99
62) 4-Nitroaniline	15.65	138	251424	40.019	ng	95
63) Azobenzene	15.92	77	964841	41.965	ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	160102	40.943	ng	99
66) n-Nitrosodiphenylamine	15.85	169	891284	39.186	ng	100
67) 4-Bromophenyl-phenylether	16.53	248	319580	36.790	ng	99
68) Hexachlorobenzene	16.65	284	339115	36.230	ng	95
69) Atrazine	16.80	200	342073	46.268	ng	99
70) Pentachlorophenol	16.99	266	369861	71.681	ng	98
71) Phenanthrene	17.38	178	1489897	40.217	ng	99
72) Anthracene	17.47	178	1533789	41.893	ng	99
73) Carbazole	17.73	167	1403974	41.514	ng	100
74) Di-n-butylphthalate	18.30	149	1727139	39.999	ng	99
75) Fluoranthene	19.38	202	1709341	40.345	ng	99
77) Benzidine	19.56	184	880450	52.398	ng	99
78) Pyrene	19.74	202	1723195	39.490	ng	99
80) Butylbenzylphthalate	20.64	149	806907	38.841	ng	98
81) Benzo(a)anthracene	21.56	228	1667582	40.229	ng	98
82) 3,3'-Dichlorobenzidine	21.48	252	508153	31.029	ng	99
83) Chrysene	21.63	228	1579785	40.109	ng	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	1131884	39.487	ng	99
85) Di-n-octyl phthalate	22.68	149	1962581	40.726	ng	99
86) Indeno(1,2,3-cd)pyrene	28.26	276	2065844	38.594	ng	99
88) Benzo(b)fluoranthene	23.73	252	1748798	39.048	ng	99
89) Benzo(k)fluoranthene	23.79	252	1745480	40.984	ng	98
90) Benzo(a)pyrene	24.57	252	1648509	38.999	ng	99
91) Dibenzo(a,h)anthracene	28.32	278	1676153	39.483	ng	97
92) Benzo(g,h,i)perylene	29.35	276	1683034	39.912	ng	98

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



#1

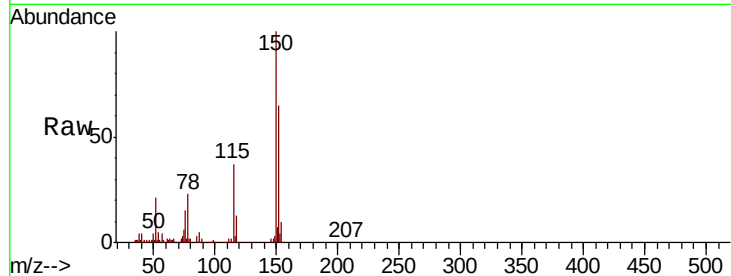
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.0	190.4
115	57.6	47.8	71.8

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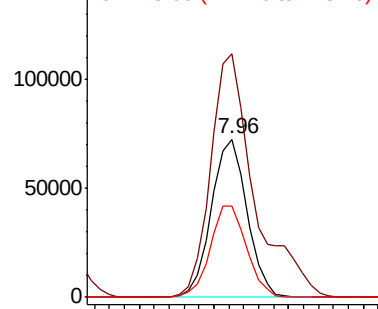


Abundance

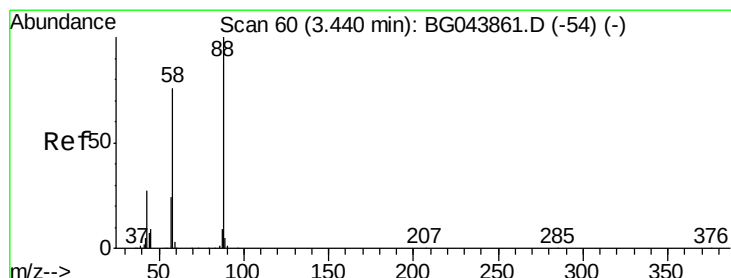
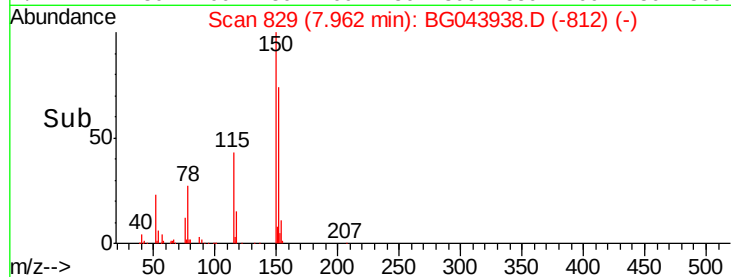
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



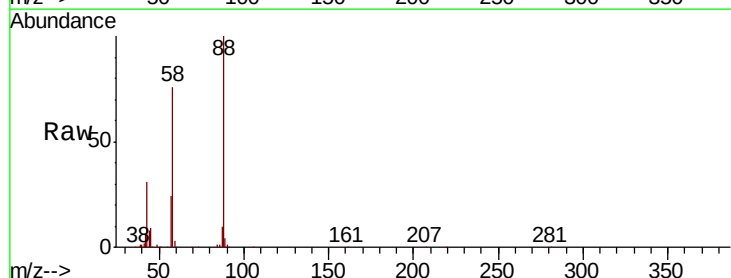
Time-->



#2

1,4-Dioxane
Concen: 40.273 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	59.8	89.8
43	27.0	22.9	34.3

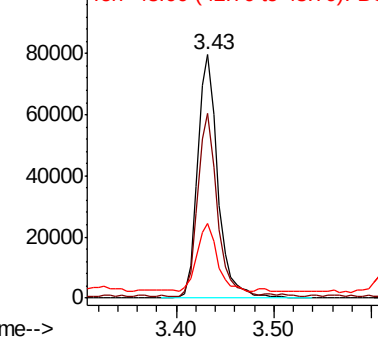


Abundance

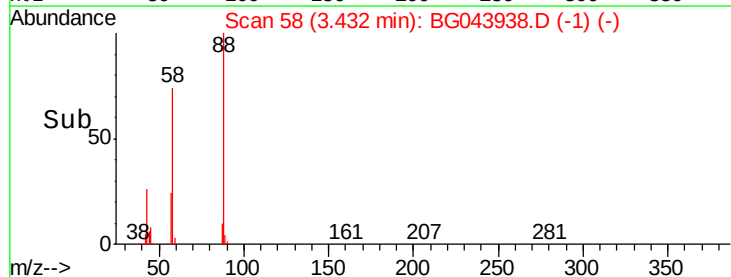
Ion 88.00 (87.70 to 88.70): BGC

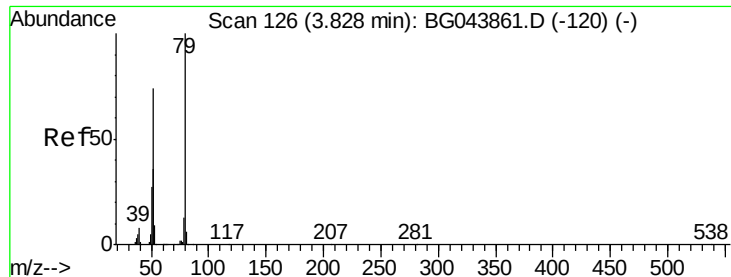
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pvridine

Concen: 33.968 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

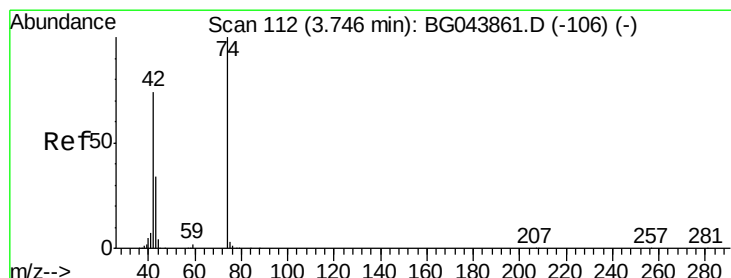
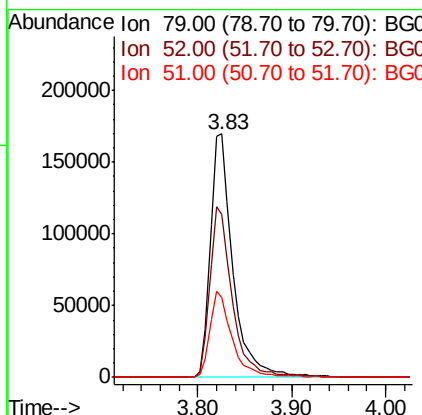
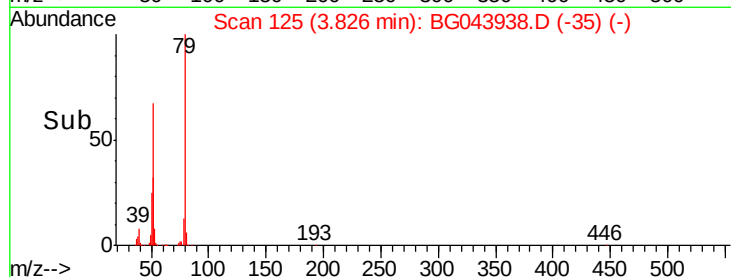
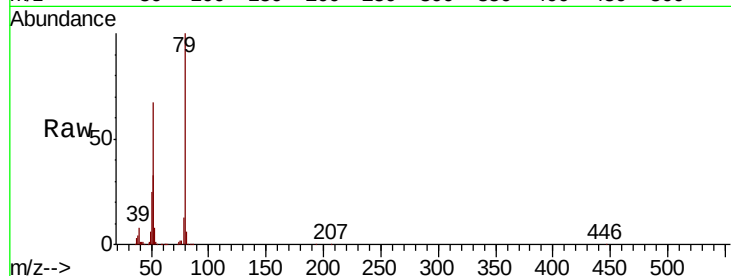
ClientSampleId :

IDOC-S-01-CG

Tot Ion:	79	Resp:	286412
Ion Ratio	Lower	Upper	
79	100		
52	66.7	58.9	88.3
51	32.5	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 40.098 ng

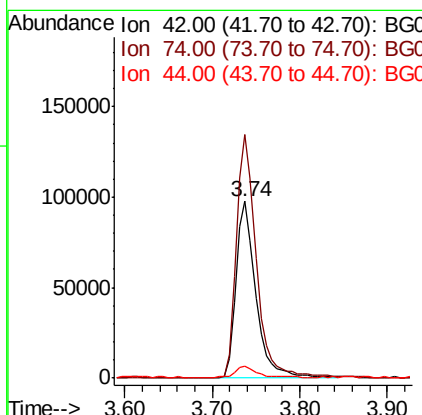
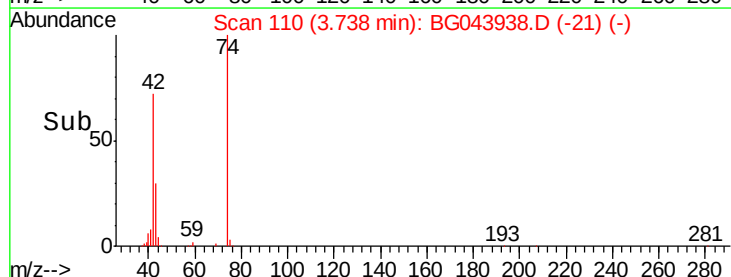
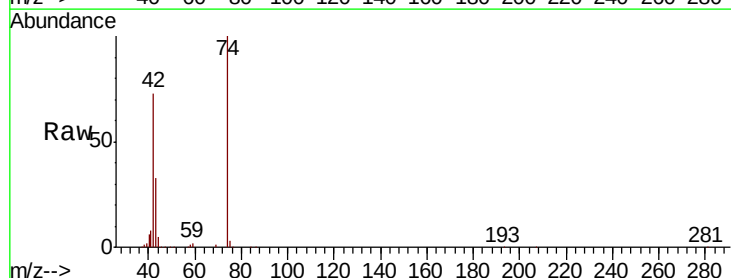
RT: 3.74 min Scan# 110

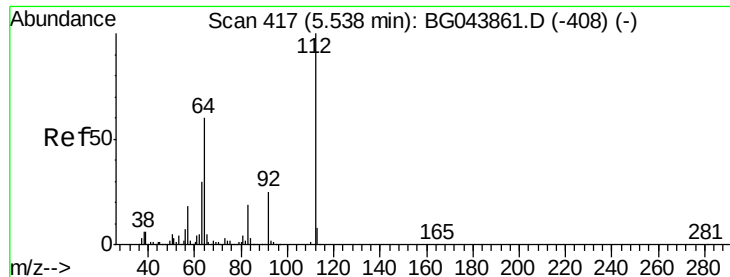
Delta R.T. -0.01 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Tgt Ion:	42	Resp:	150531
Ion Ratio	Lower	Upper	
42	100		
74	137.8	108.6	162.8
44	6.5	5.0	7.6





#5

2-Fluorophenol

Concen: 134.355 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

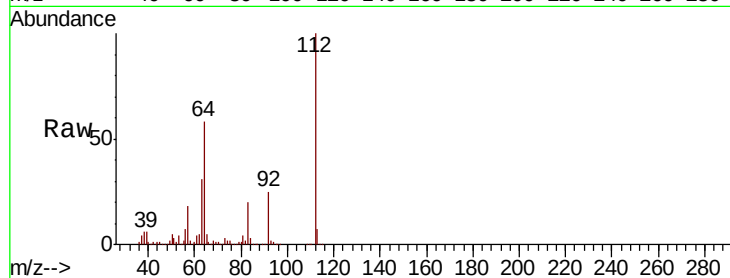
ClientSampleId :

IDOC-S-01-CG

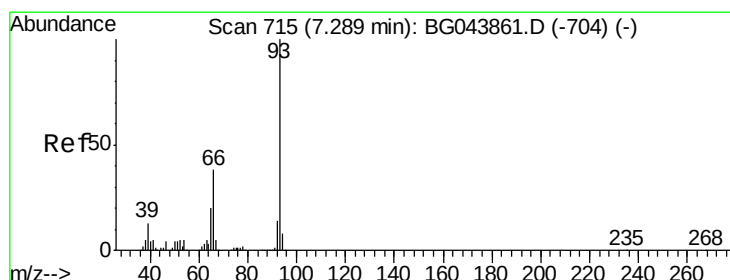
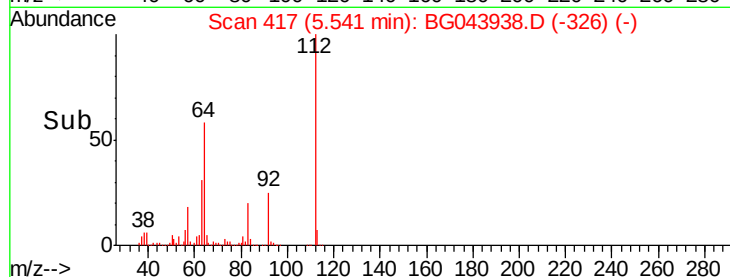
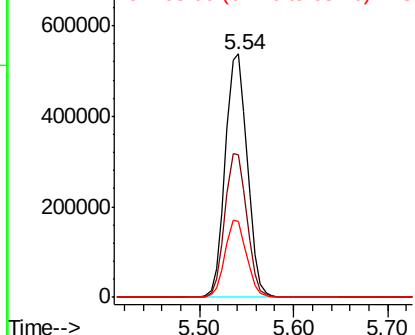
Tot Ion:	112	Resp:	879508
Ion Ratio	Lower	Upper	
112	100		
64	58.4	47.8	71.6
63	31.1	24.3	36.5

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.967 ng

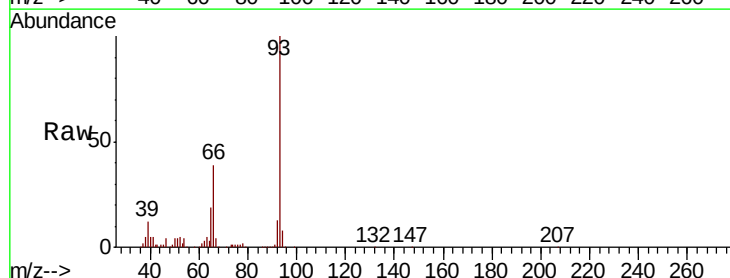
RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

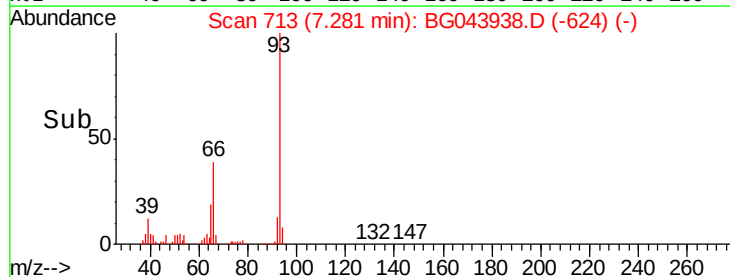
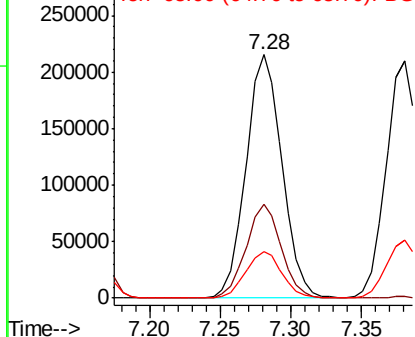
Lab File: BG043938.D

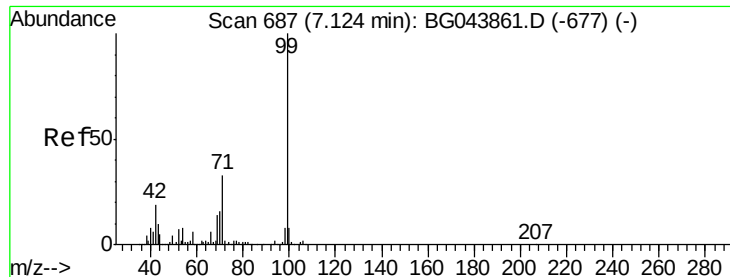
Acq: 6 Jan 2020 19:34

Tgt Ion:	93	Resp:	384196
Ion Ratio	Lower	Upper	
93	100		
66	38.6	30.8	46.2
65	19.1	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.096 ng

RT: 7.13 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

ClientSampleId :

IDOC-S-01-CG

Tot Ion: 99 Resp: 1153817

Ion Ratio Lower Upper

99 100

42 19.3 14.9 22.3

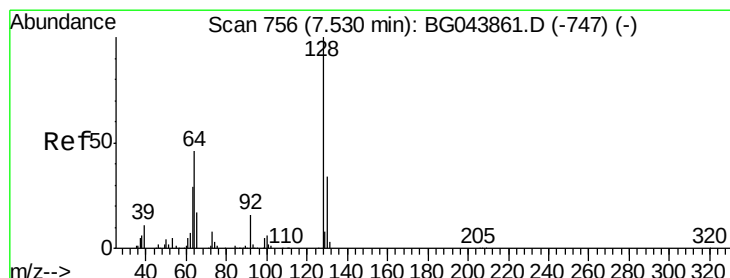
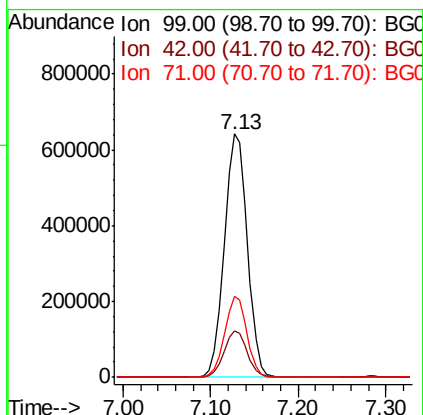
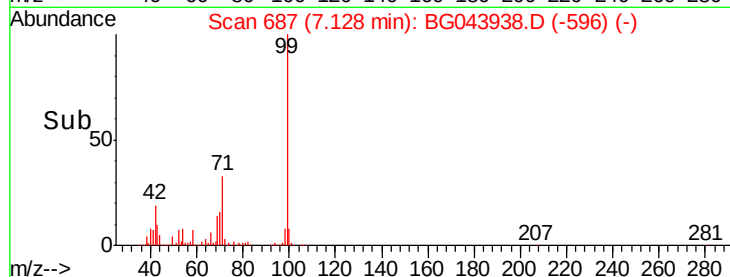
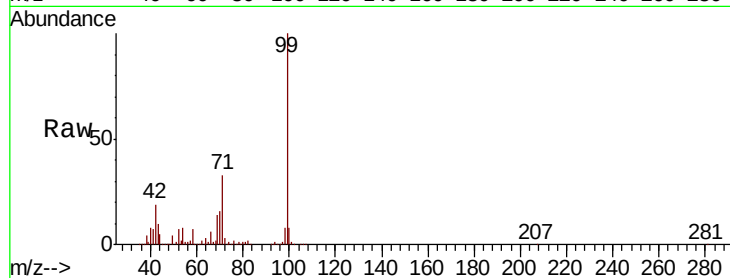
71 33.4 26.4 39.6

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#8

2-Chlorophenol

Concen: 46.895 ng

RT: 7.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

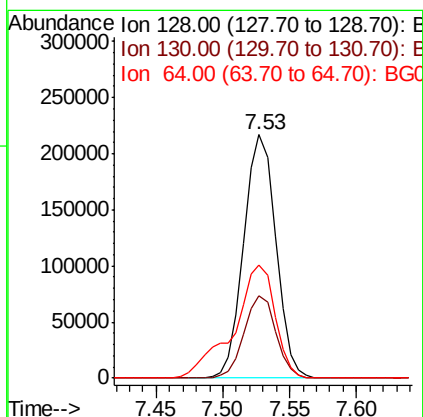
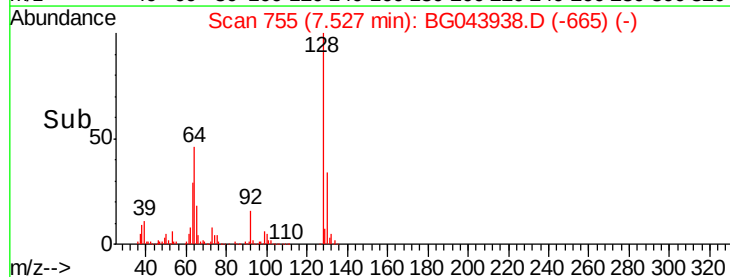
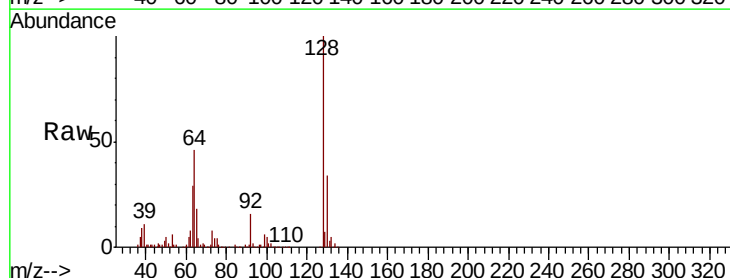
Tgt Ion: 128 Resp: 360390

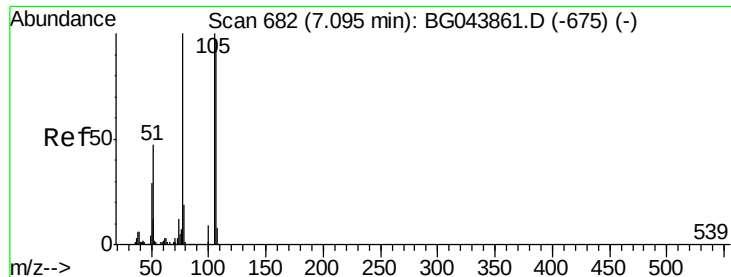
Ion Ratio Lower Upper

128 100

130 34.0 13.8 53.8

64 46.4 27.6 67.6





#9

Benzaldehyde

Concen: 36.884 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

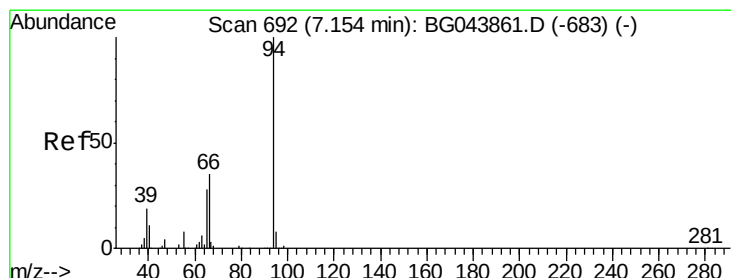
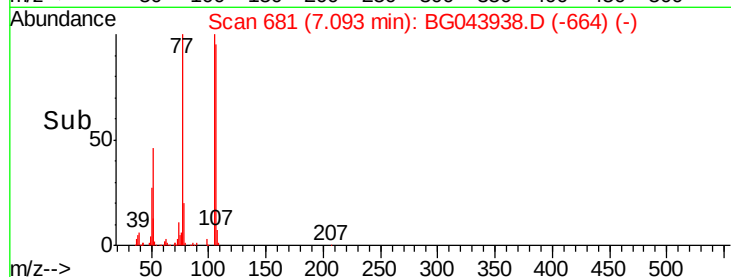
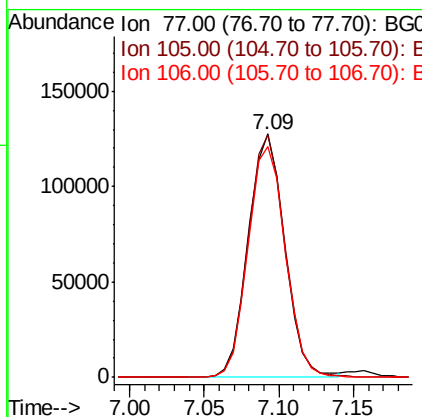
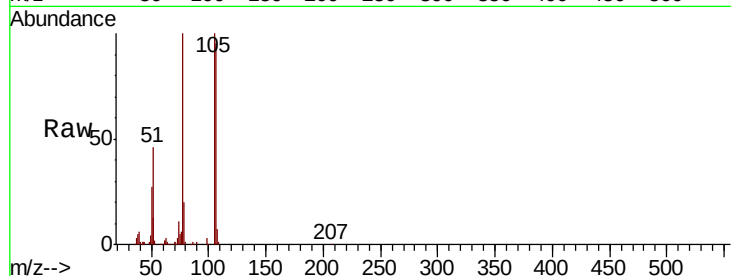
ClientSampleId :

IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.8	80.2	120.2
106	94.7	77.2	117.2

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#10

Phenol

Concen: 47.841 ng

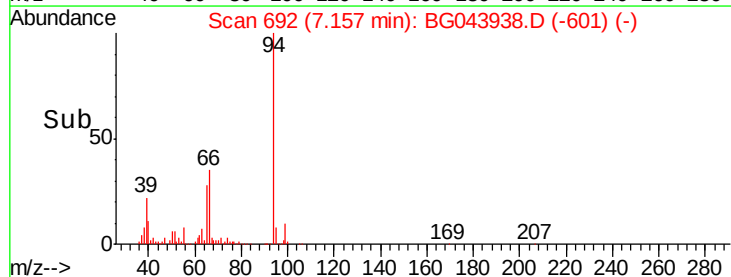
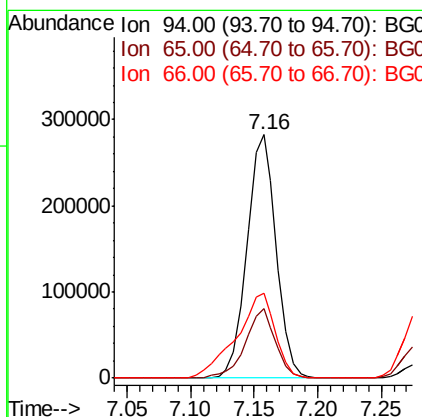
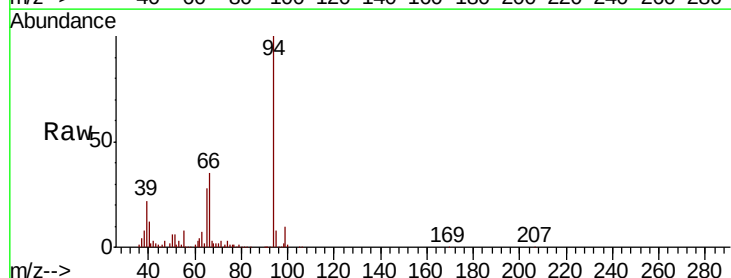
RT: 7.16 min Scan# 692

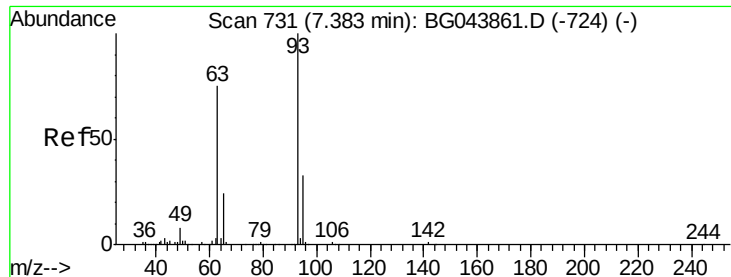
Delta R.T. 0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.5	8.1	48.1
66	34.7	15.6	55.6





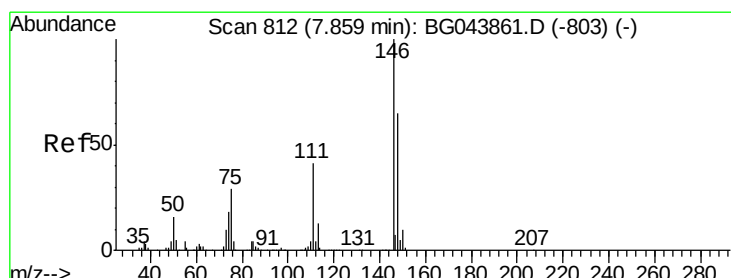
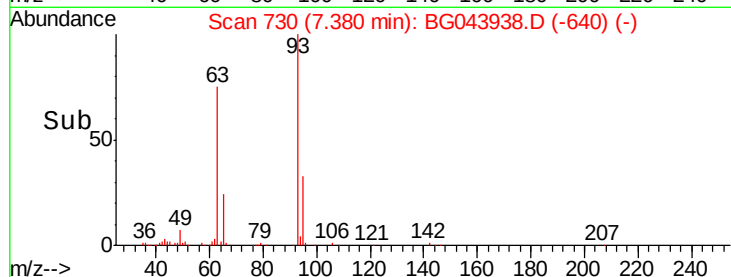
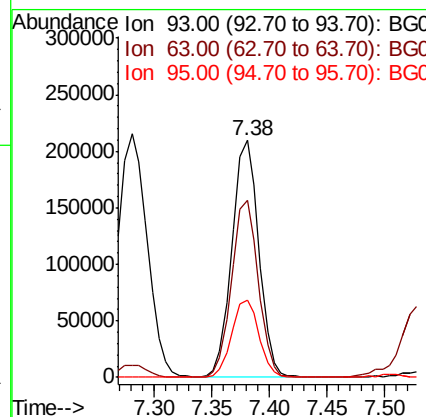
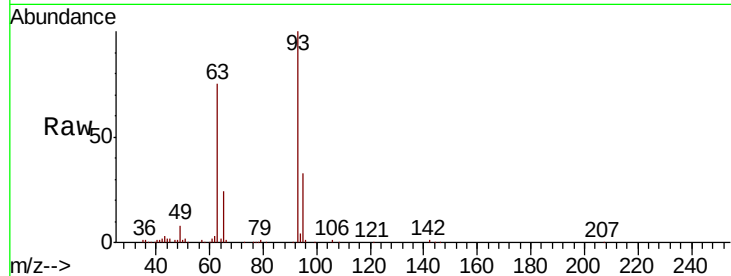
#11
bis(2-Chloroethyl)ether
Concen: 41.626 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Resp	Lower	Upper
93	100	338756		
63	74.8		55.0	95.0
95	32.6		13.3	53.3

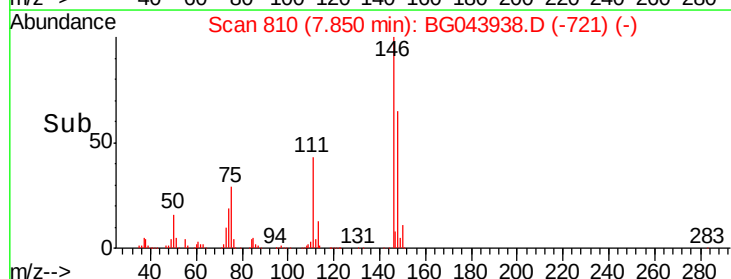
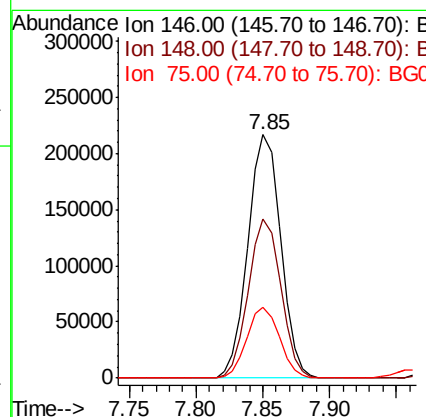
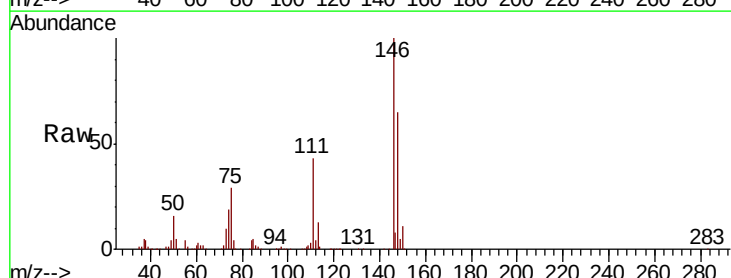
Manual Integrations
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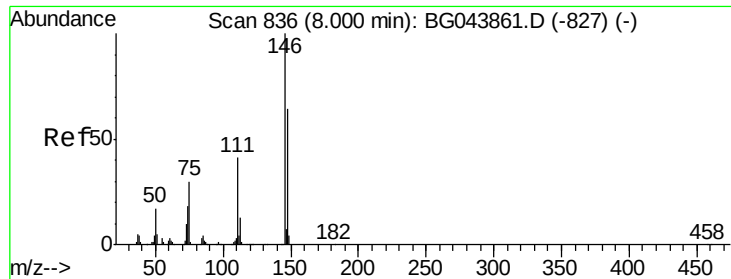
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.914 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	367938		
148	65.3		52.1	78.1
75	29.2		23.0	34.4





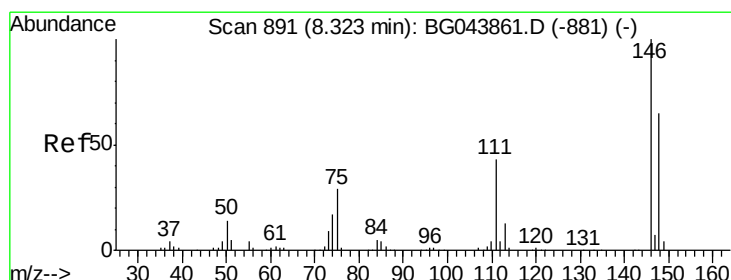
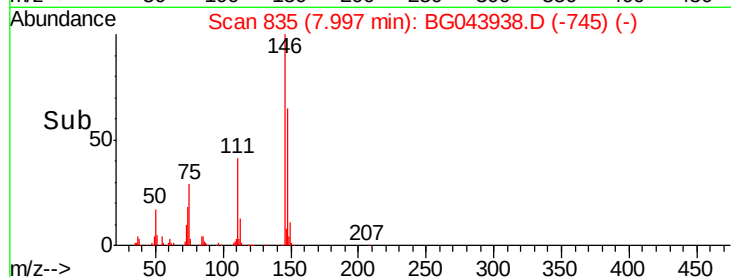
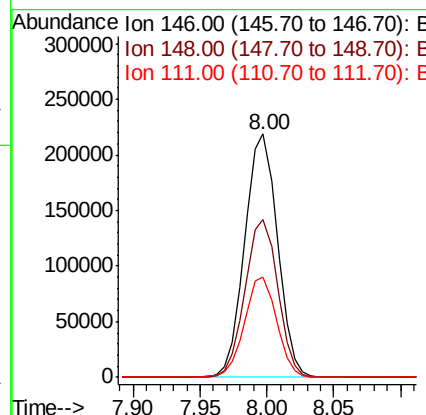
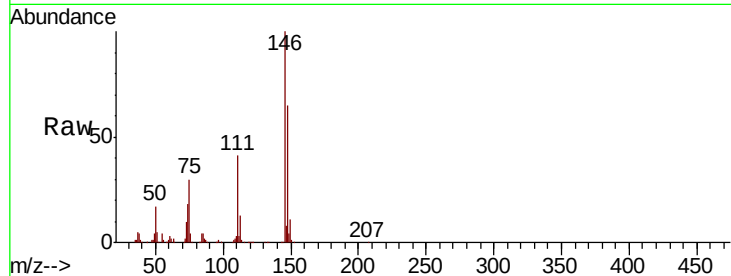
#13
 1,4-Dichlorobenzene
 Concen: 41.803 ng
 RT: 8.00 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG043938.D
 Acq: 6 Jan 2020 19:34

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-01-CG

Tot Ion	Ion	Ratio	Lower	Upper
370929	146	100		
	148	64.9	51.2	76.8
	111	41.1	33.1	49.7

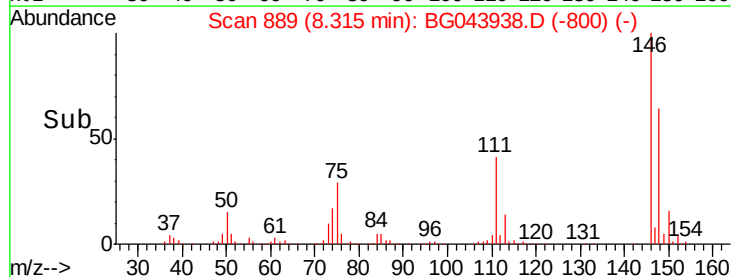
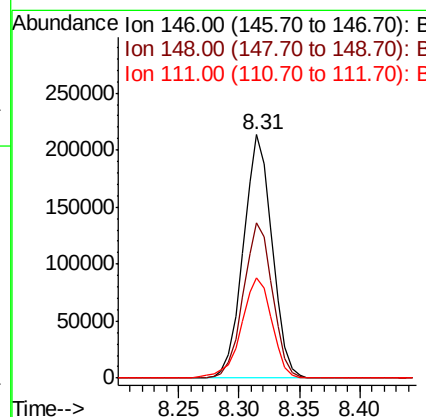
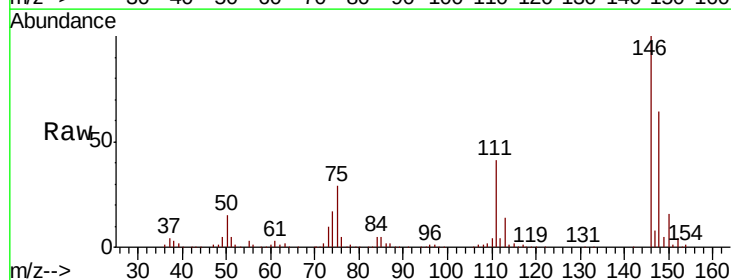
Manual Integrations
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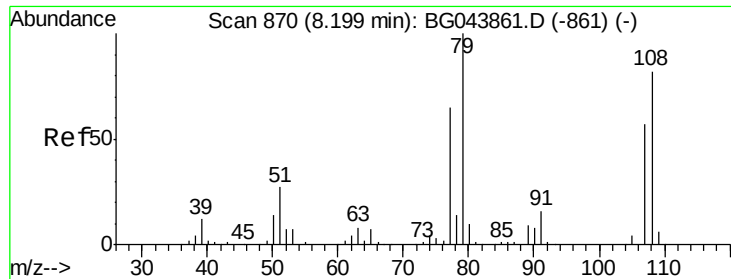
mohammad
 1/7/2020 12:30:44 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.519 ng
 RT: 8.31 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BG043938.D
 Acq: 6 Jan 2020 19:34

Tgt Ion	Ion	Ratio	Lower	Upper
353619	146	100		
	148	63.6	51.7	77.5
	111	41.0	34.4	51.6





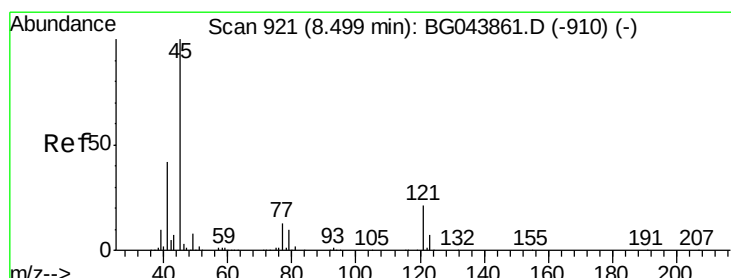
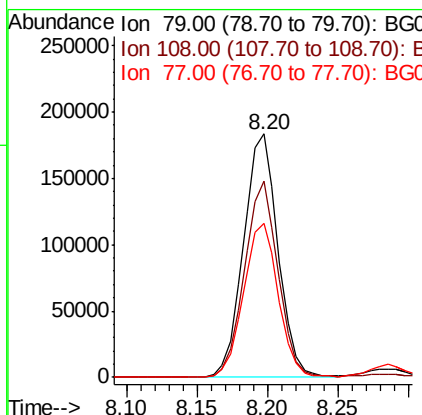
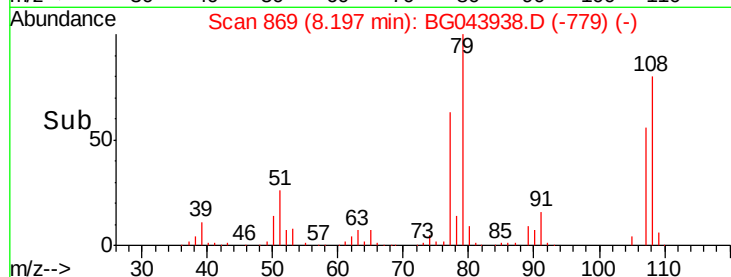
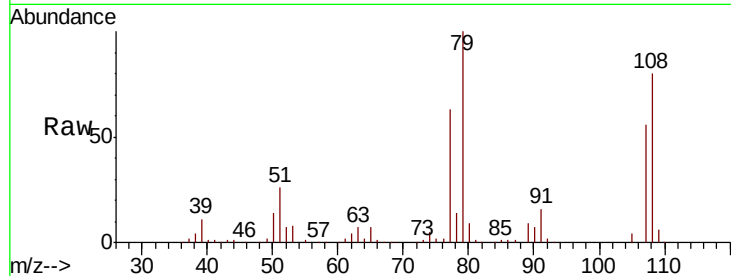
#15
Benzyl Alcohol
Concen: 43.383 ng
RT: 8.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.4	65.6	98.4
77	63.5	52.0	78.0

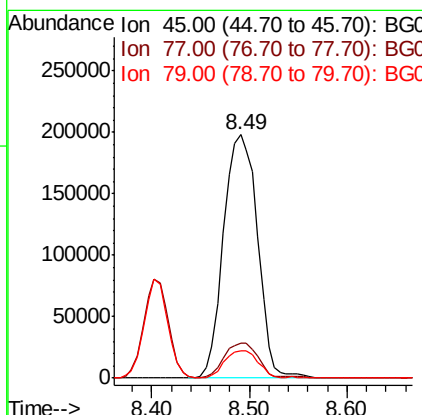
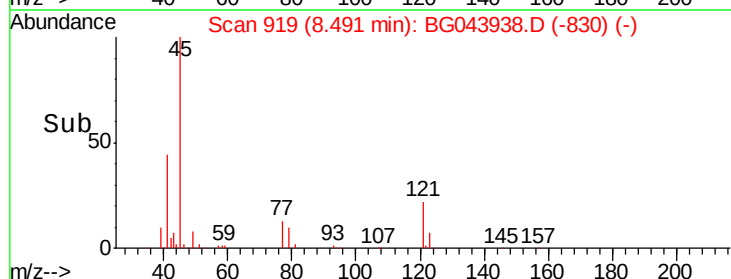
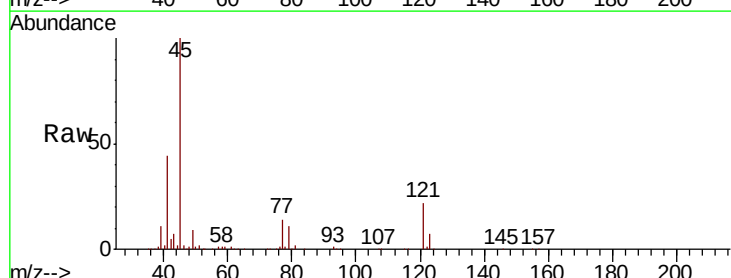
Manual Integrations
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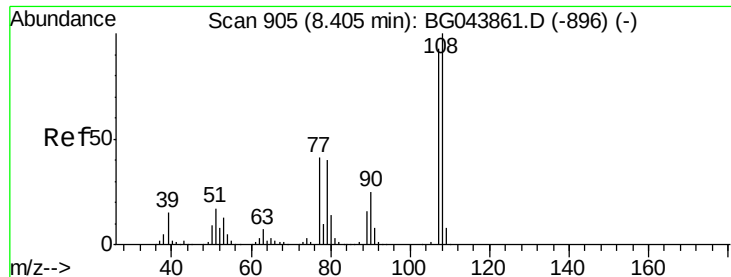
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.000 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.8
79	11.0	0.0	31.0





#17

2-Methylphenol

Concen: 46.241 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

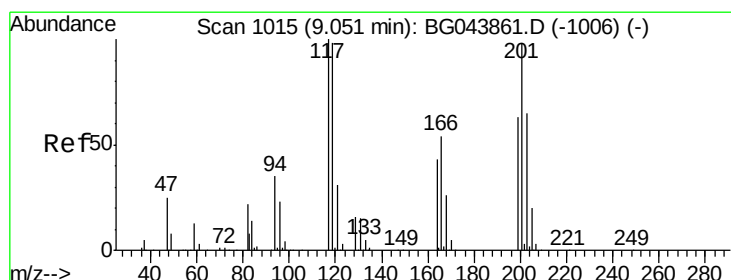
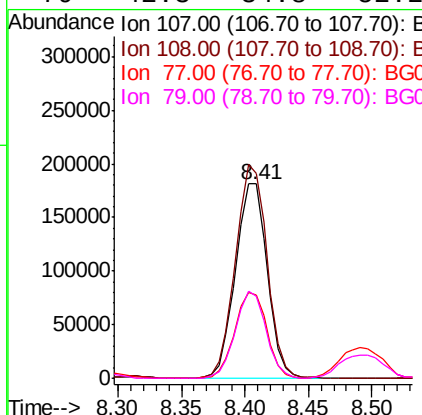
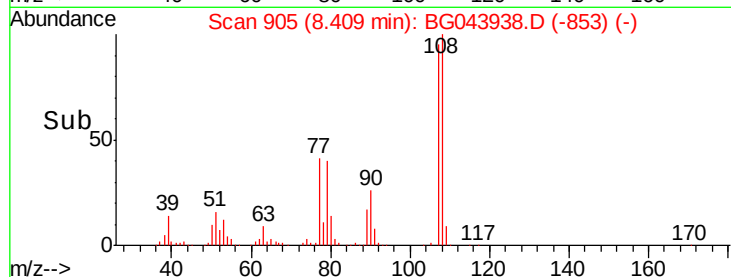
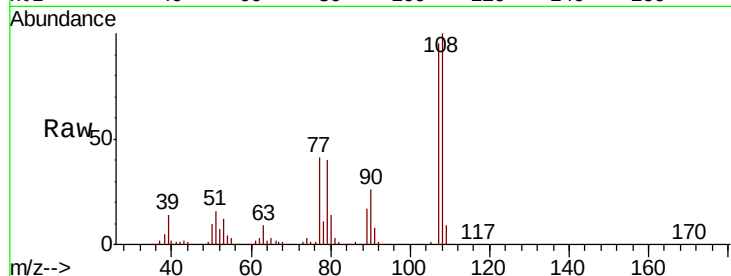
ClientSampleId :

IDOC-S-01-CG

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.6	86.1	129.1	
77	42.8	35.4	53.0	
79	42.3	34.8	52.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 40.611 ng

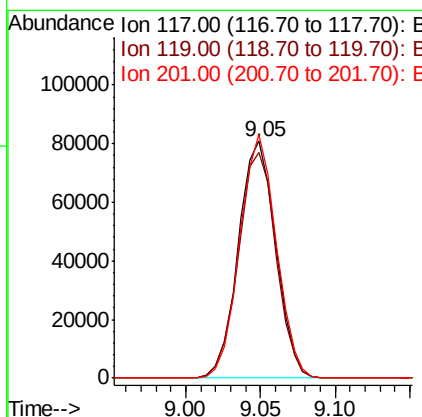
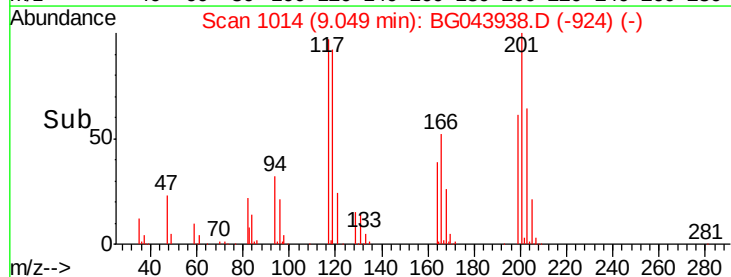
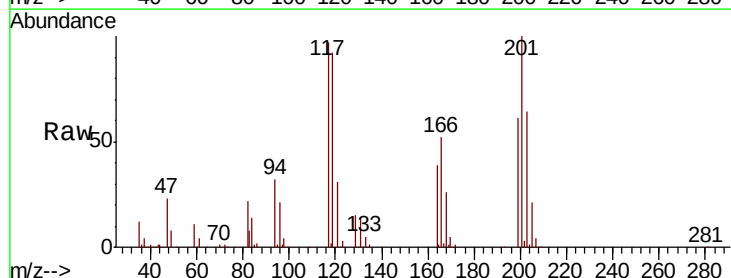
RT: 9.05 min Scan# 1014

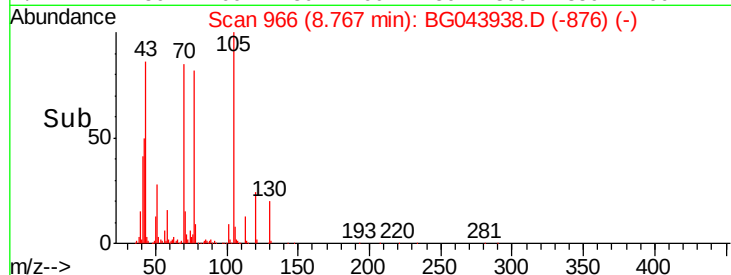
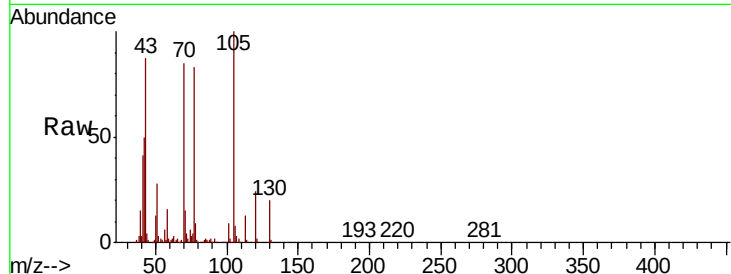
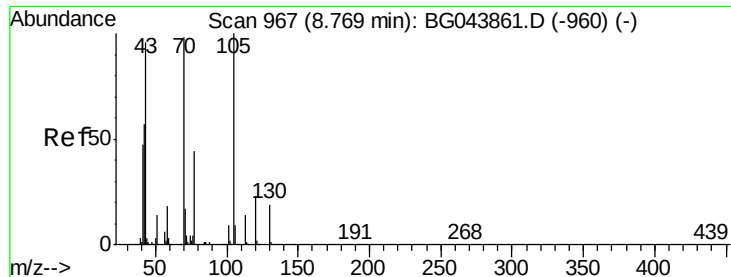
Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	78.1	117.1	
201	102.7	78.6	117.8	





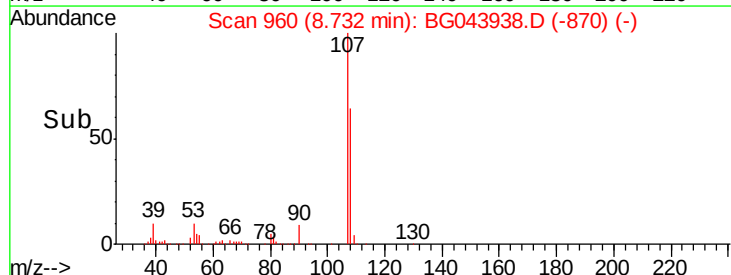
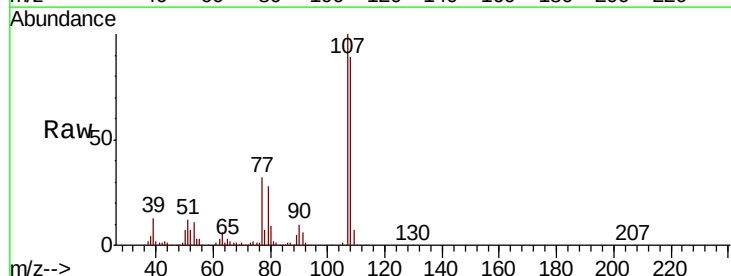
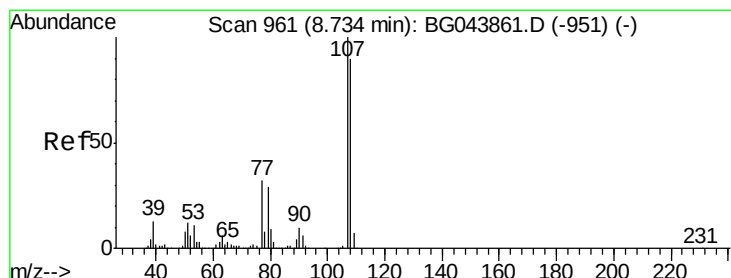
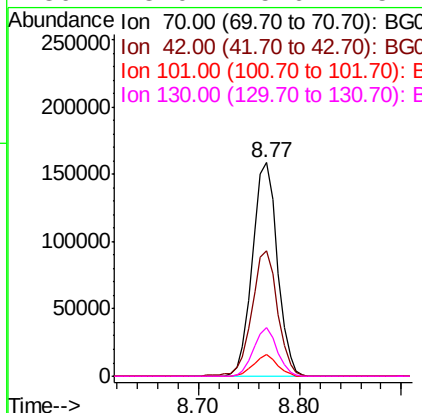
#19
n-Nitroso-di-n-propylamine
Concen: 39.711 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.9	47.0	70.4		
101	10.1	7.2	10.8		
130	23.0	15.6	23.4		

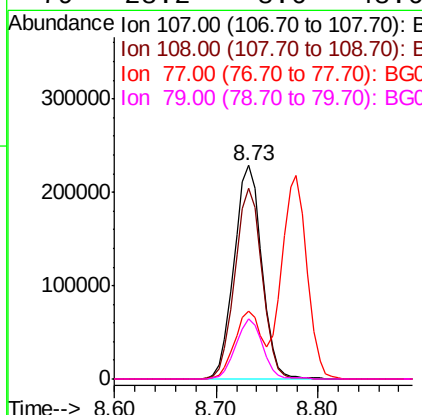
Manual Integrations
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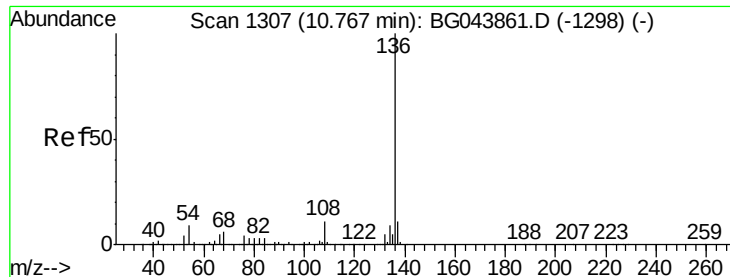
mohammad
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#20
3+4-Methylphenols
Concen: 45.482 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.2	70.3	110.3		
77	31.9	12.4	52.4		
79	28.2	8.6	48.6		





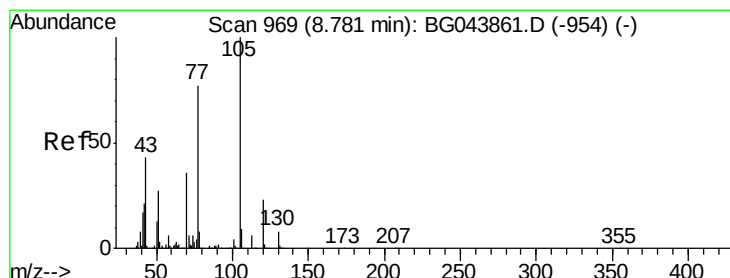
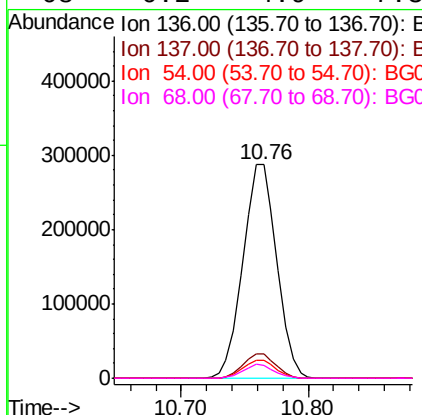
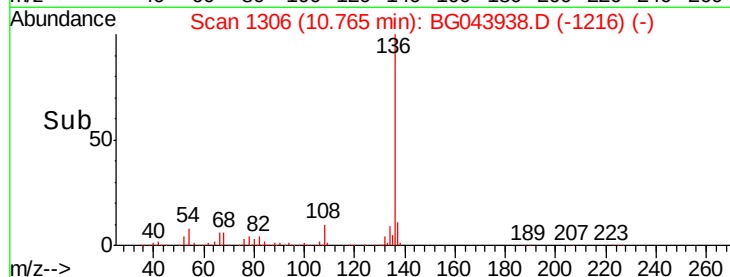
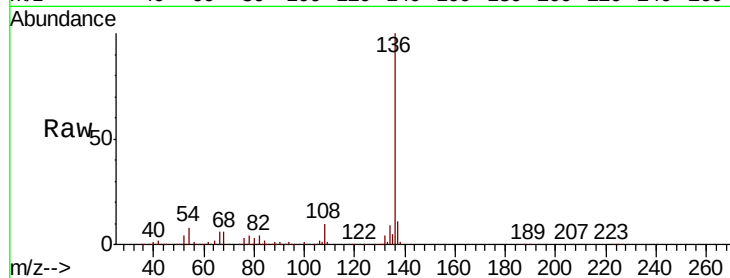
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		532536		
137	11.3		8.8	13.2	
54	8.1		7.0	10.4	
68	6.2		4.9	7.3	

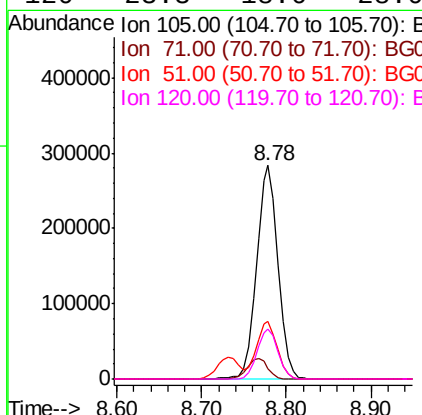
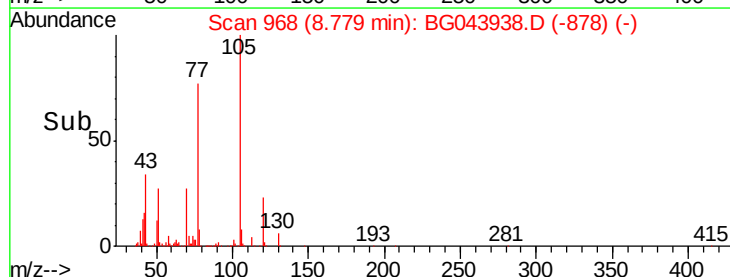
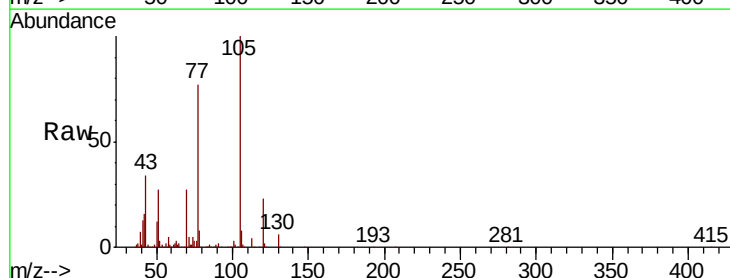
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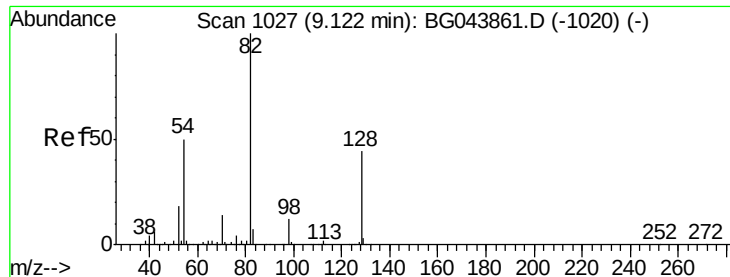
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#22
Acetophenone
Concen: 37.775 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		500116		
71	4.6		4.8	7.2#	
51	27.2		21.4	32.0	
120	23.3		18.6	28.0	





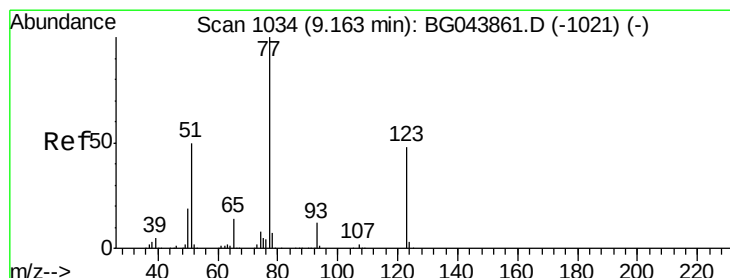
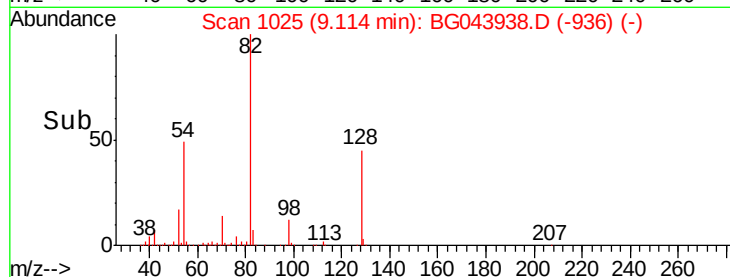
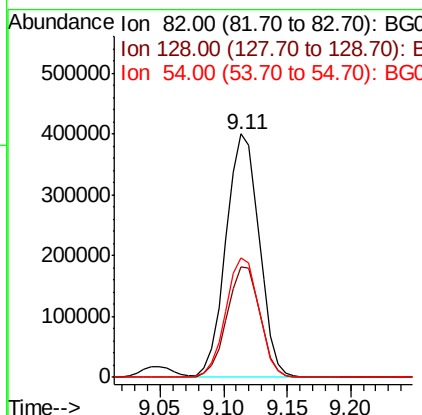
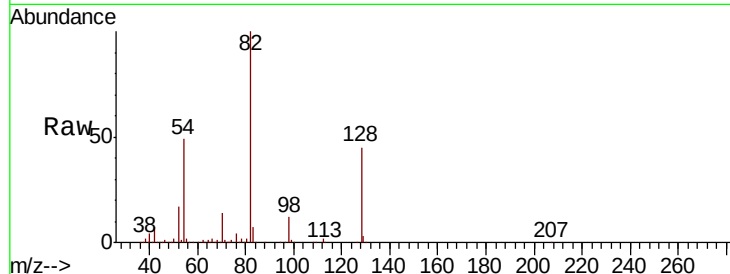
#23
 Nitrobenzene-d5
 Concen: 72.785 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG043938.D
 Acq: 6 Jan 2020 19:34

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.1	52.7
54	49.1	40.1	60.1

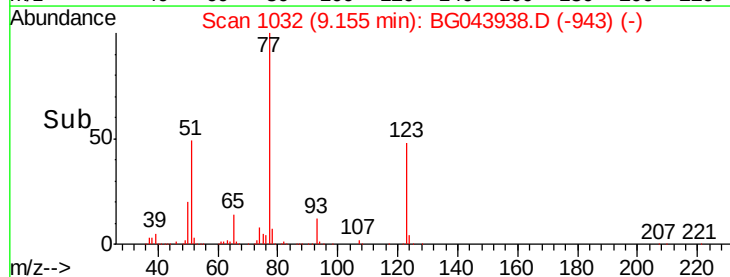
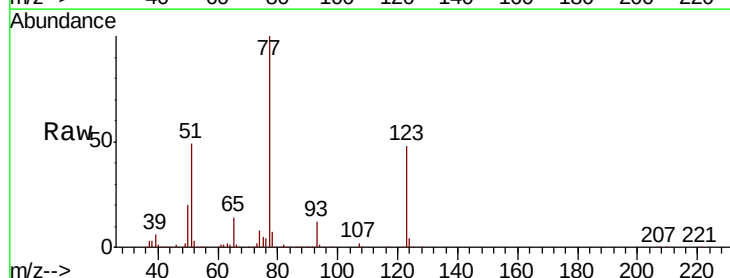
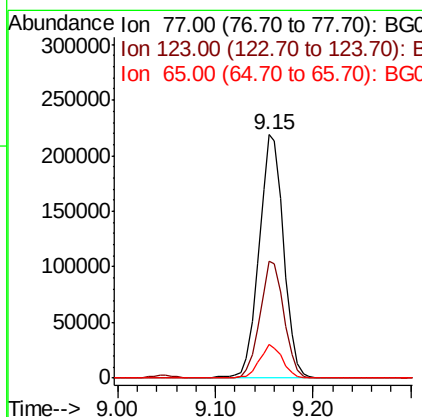
Manual Integrations
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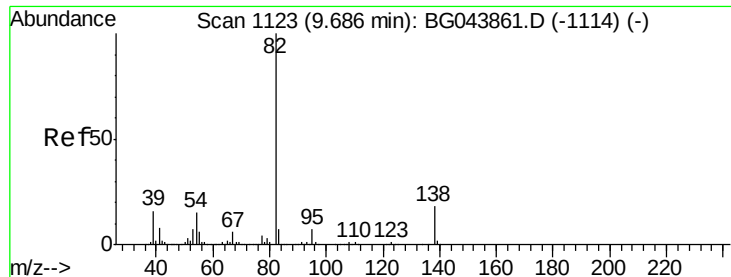
mohammad
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#24
 Nitrobenzene
 Concen: 39.254 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG043938.D
 Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	38.7	58.1
65	13.8	11.1	16.7





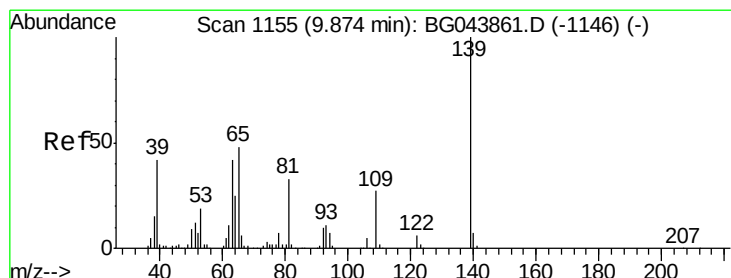
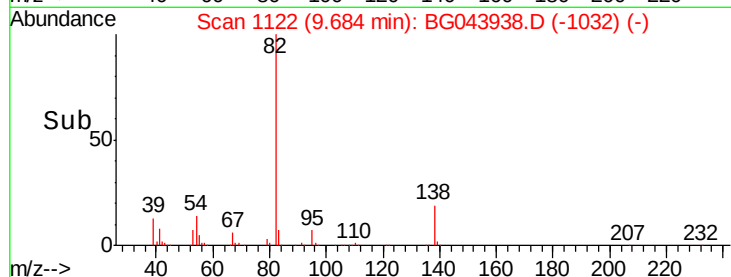
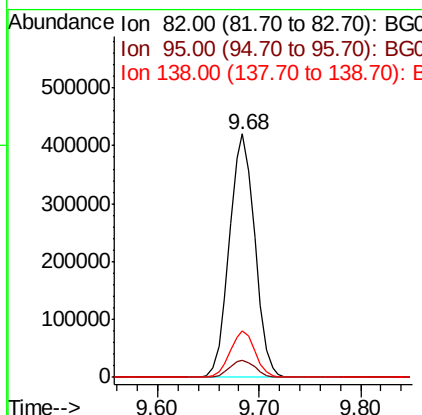
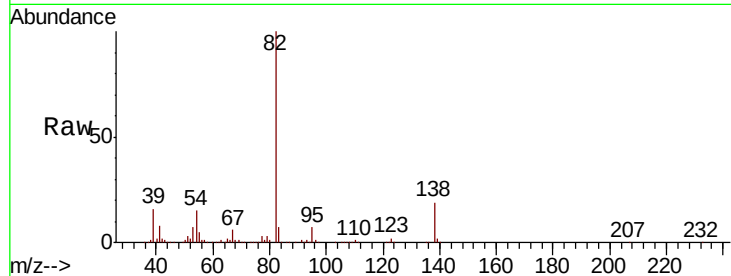
#25
Isophorone
Concen: 39.216 ng
RT: 9.68 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	19.3	14.6	22.0

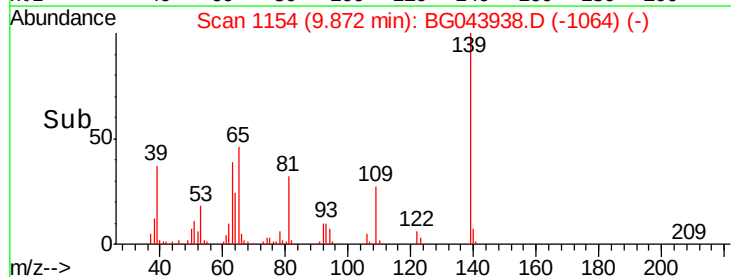
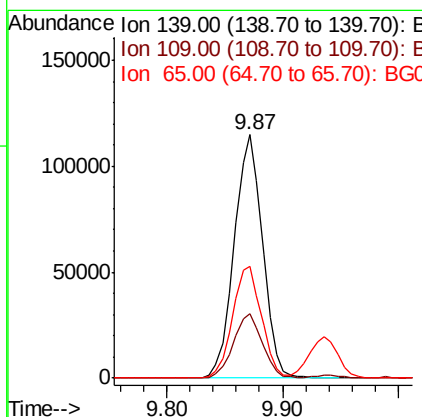
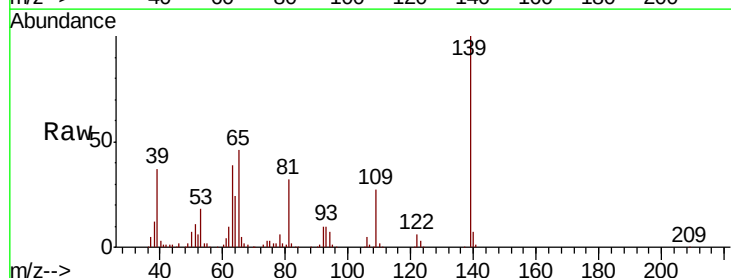
Manual Integrations
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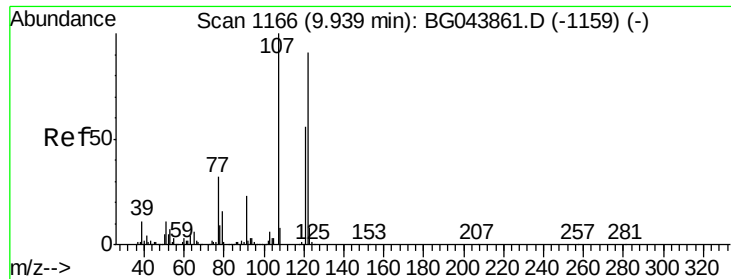
mohammad
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#26
2-Nitrophenol
Concen: 41.846 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.5	21.3	31.9
65	45.8	38.6	57.8





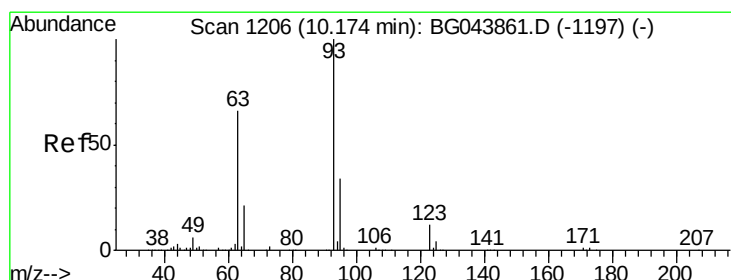
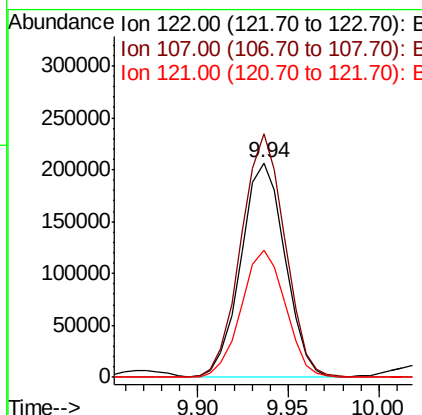
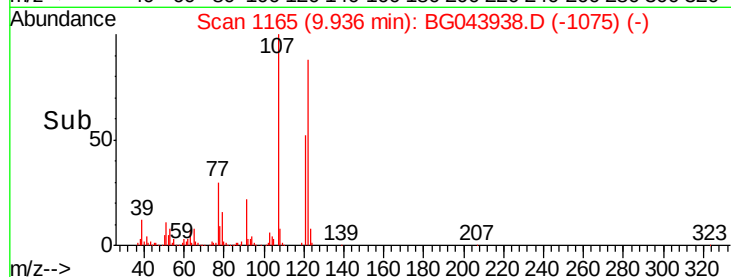
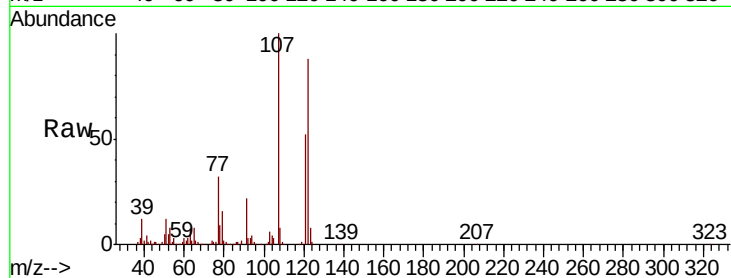
#27
2,4-Dimethylphenol
Concen: 49.707 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Resp	Lower	Upper
122	100	349025		
107	113.7	88.0	132.0	
121	59.5	49.0	73.4	

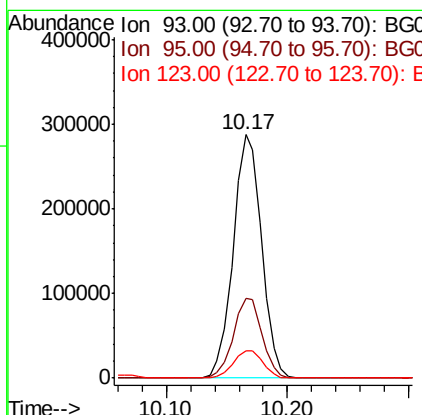
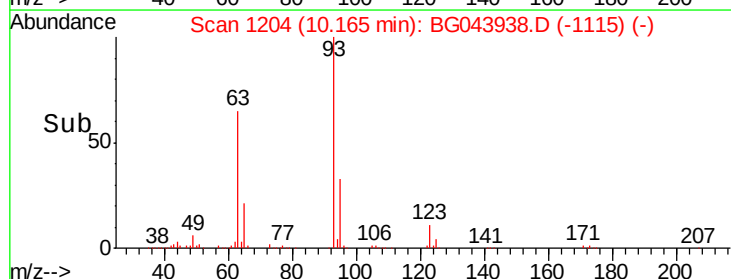
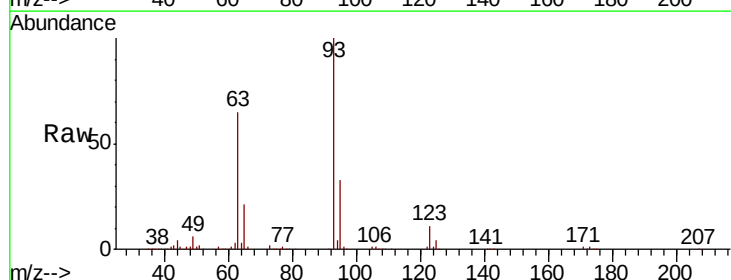
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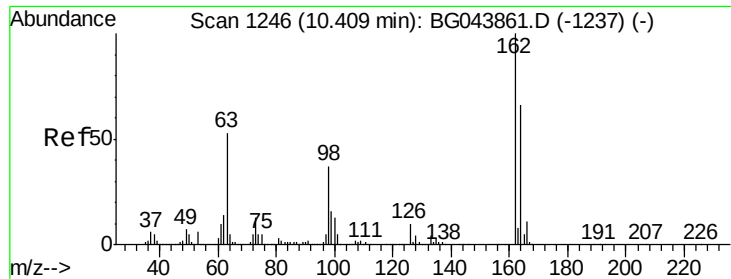
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.772 ng
RT: 10.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	470300		
95	33.0	27.2	40.8	
123	11.5	9.7	14.5	





#29

2,4-Dichlorophenol

Concen: 43.131 ng

RT: 10.41 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

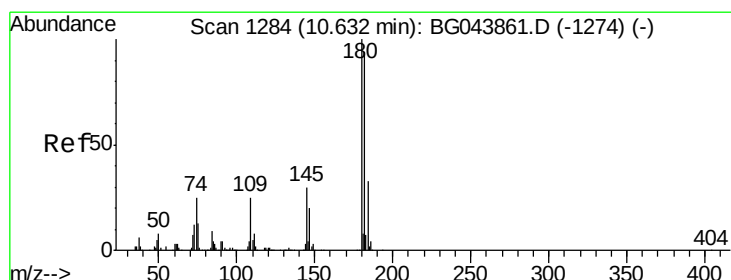
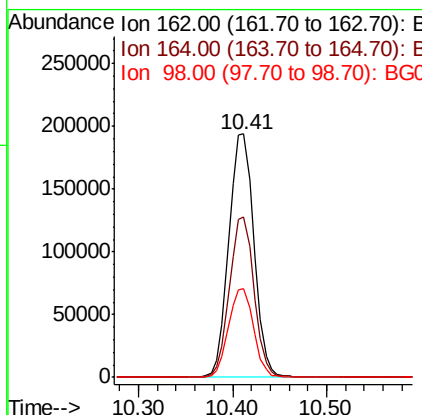
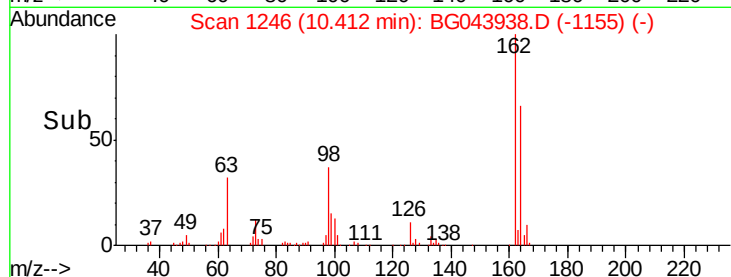
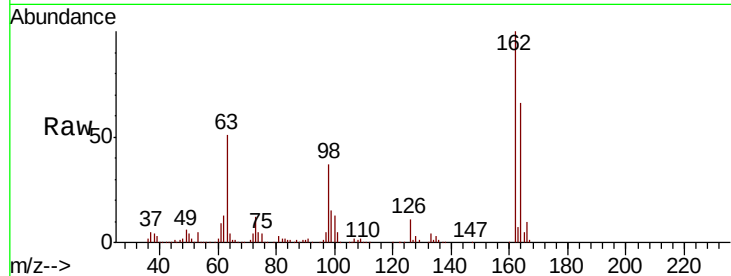
ClientSampled :

IDOC-S-01-CG

Tot Ion:	162	Resp:	361247
Ion Ratio	Lower	Upper	
162	100		
164	66.1	46.3	86.3
98	36.5	17.3	57.3

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#30

1,2,4-Trichlorobenzene

Concen: 38.672 ng

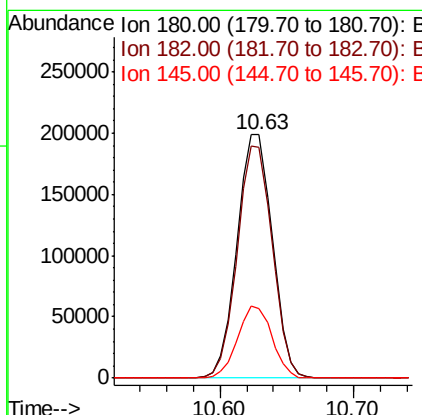
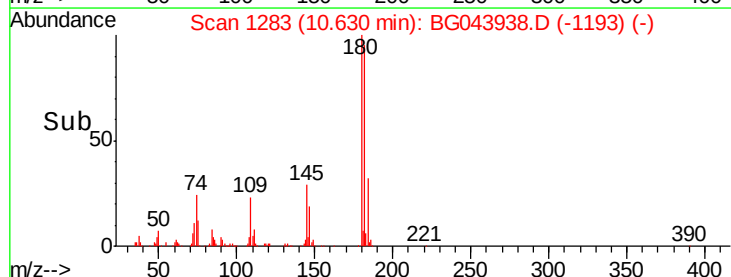
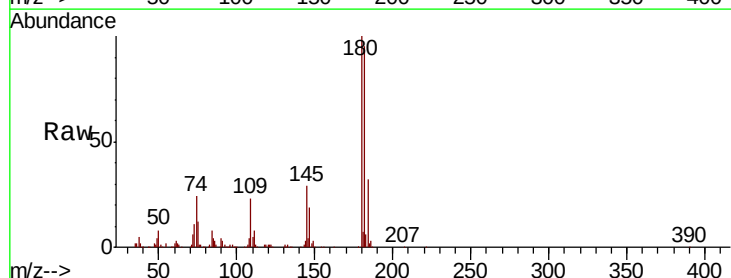
RT: 10.63 min Scan# 1283

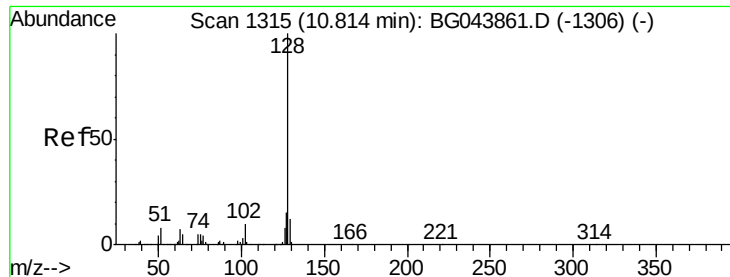
Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Tgt Ion:	180	Resp:	363174
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.0	112.4
145	28.6	24.2	36.4





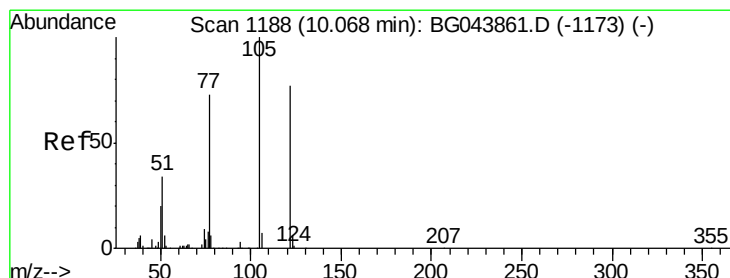
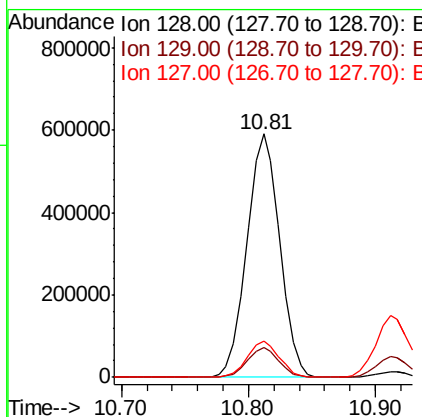
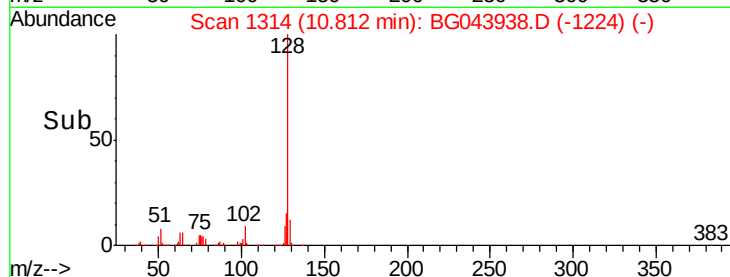
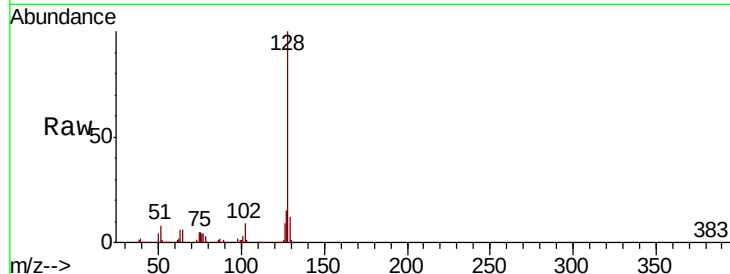
#31
Naphthalene
Concen: 41.135 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.8	14.6
127	15.0	12.0	18.0

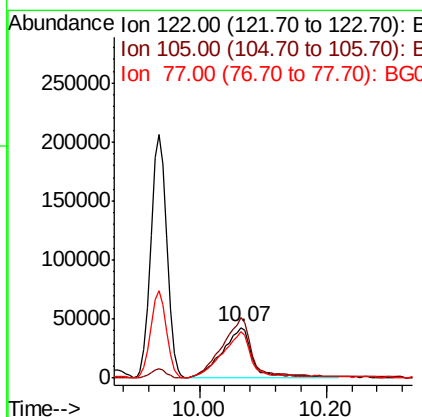
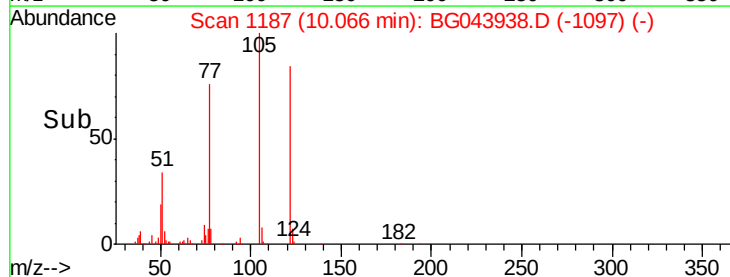
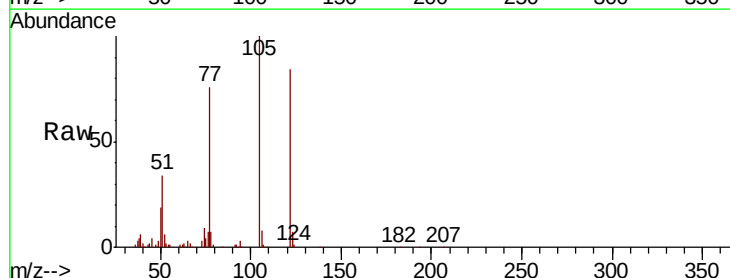
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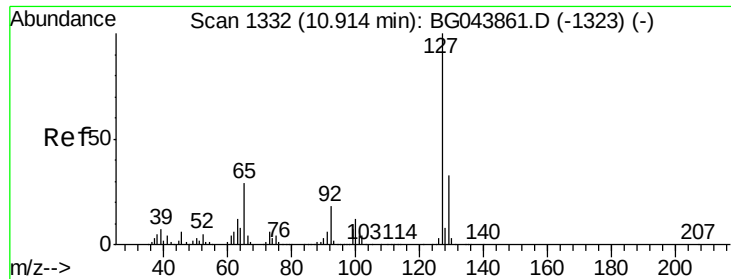
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#32
Benzoic acid
Concen: 27.197 ng
RT: 10.07 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.8	106.4	146.4
77	90.8	74.6	114.6





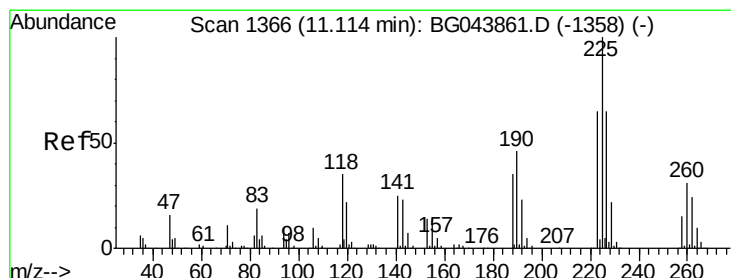
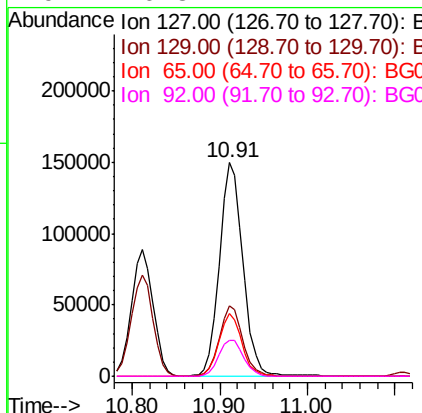
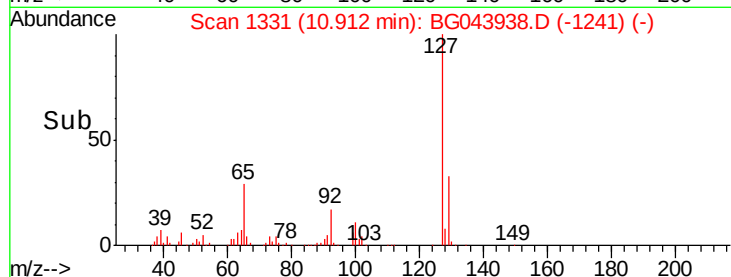
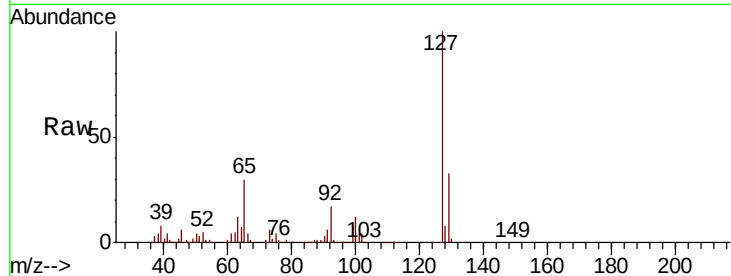
#33
4-Chloroaniline
Concen: 22.553 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	40.0
65	29.5	23.3	34.9
92	16.8	14.7	22.1

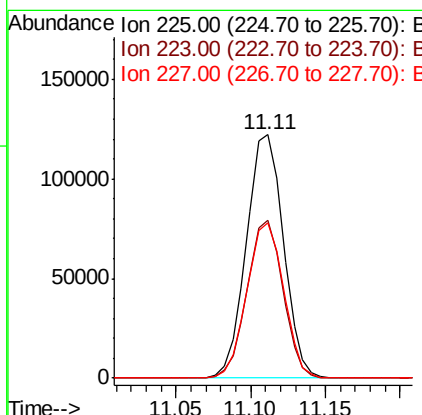
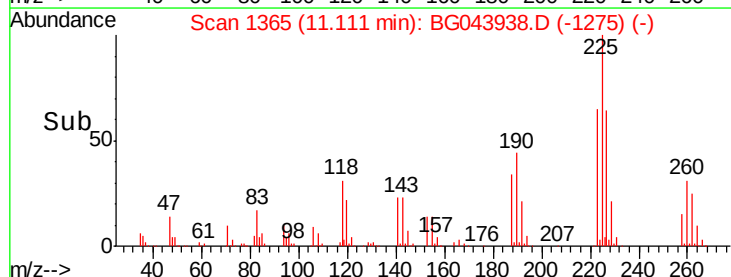
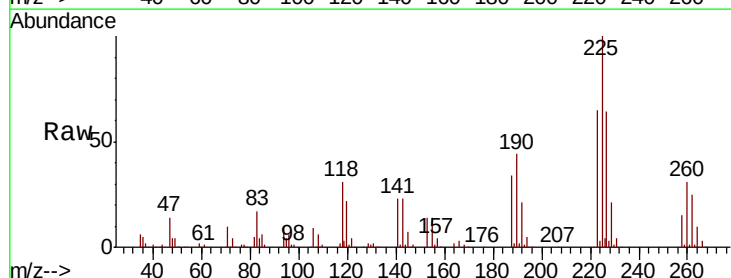
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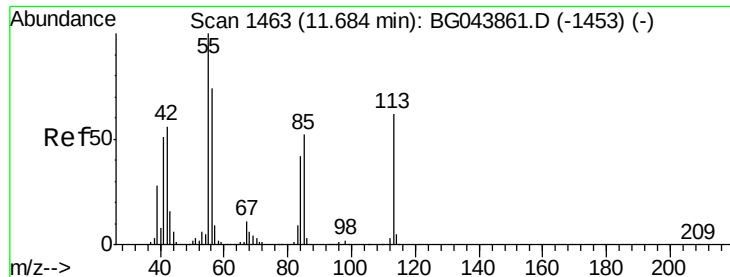
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#34
Hexachlorobutadiene
Concen: 36.511 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	52.2	78.4
227	64.0	52.1	78.1





#35

Caprolactam

Concen: 42.539 ng/ml

RT: 11.68 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

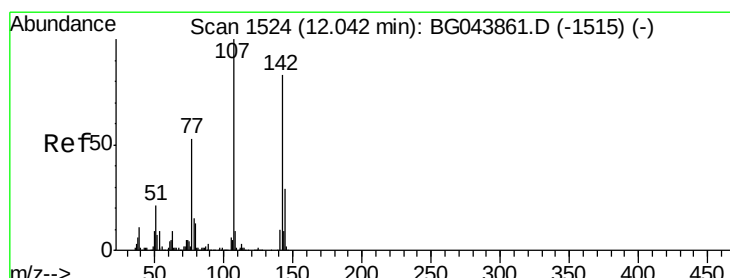
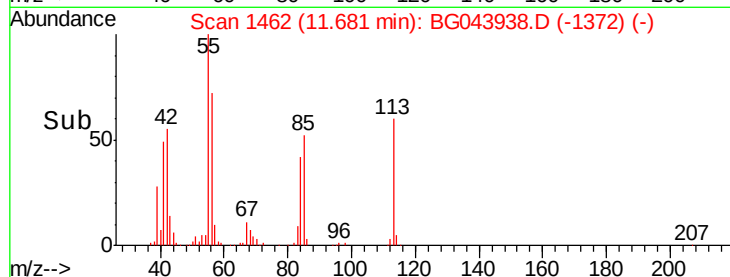
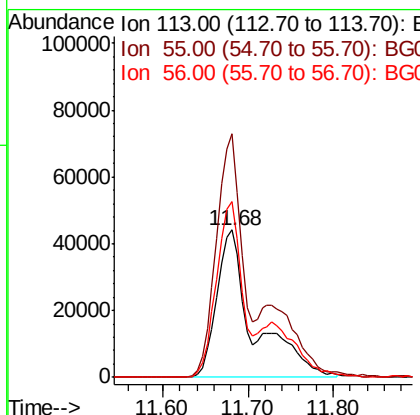
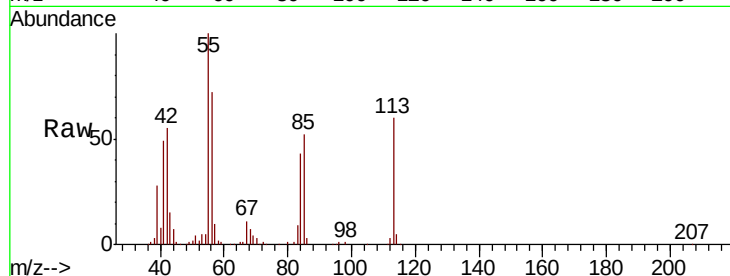
ClientSampleId :

IDOC-S-01-CG

Tot Ion:	113	Resp:	132637
Ion Ratio	Lower	Upper	
113	100		
55	165.5	142.5	182.5
56	119.8	101.4	141.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 43.170 ng/ml

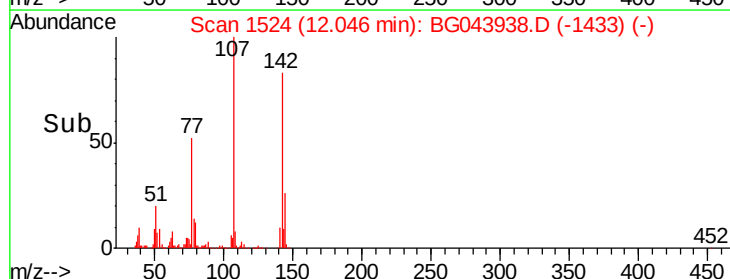
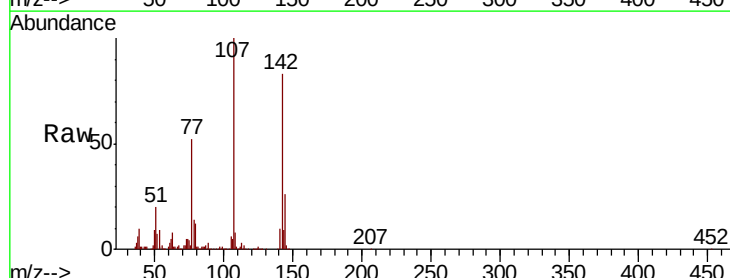
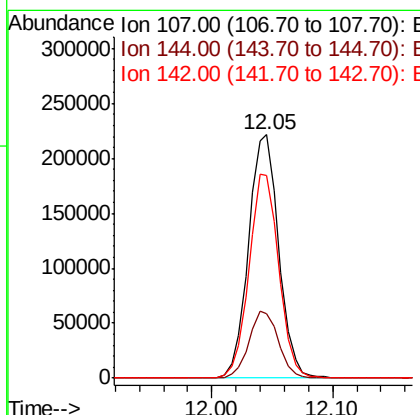
RT: 12.05 min Scan# 1524

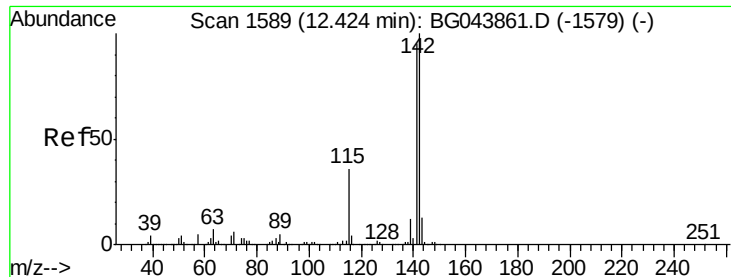
Delta R.T. 0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Tgt Ion:	107	Resp:	384923
Ion Ratio	Lower	Upper	
107	100		
144	26.5	23.4	35.2
142	83.3	66.3	99.5





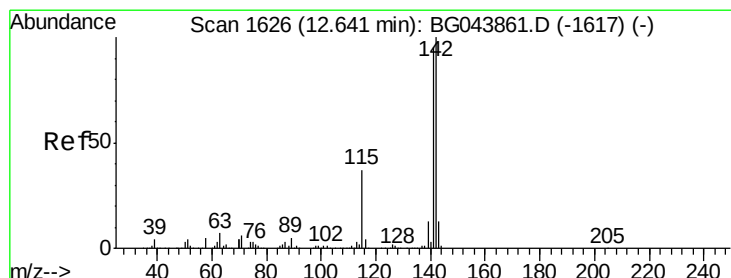
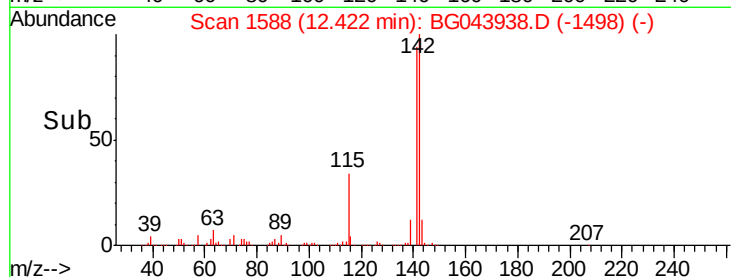
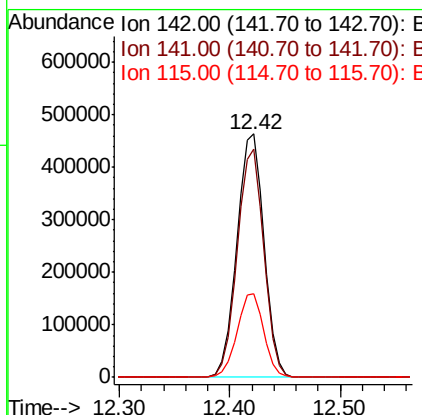
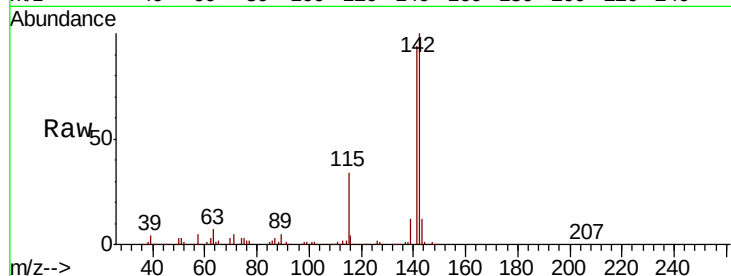
#37
2-Methylnaphthalene
Concen: 41.155 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.8	113.8
115	34.1	28.6	42.8

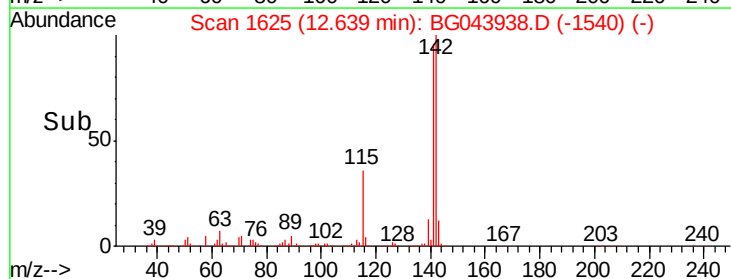
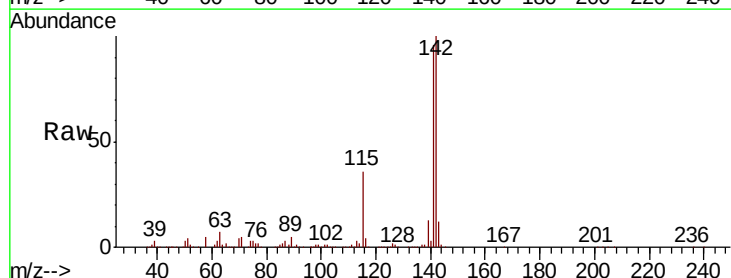
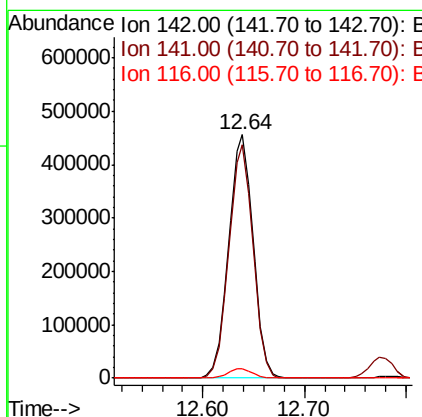
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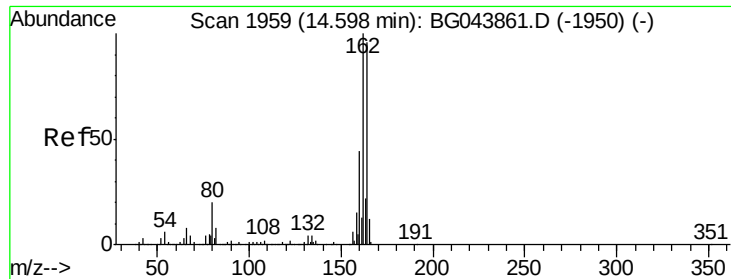
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#38
1-Methylnaphthalene
Concen: 41.177 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.7	76.0	114.0
116	4.1	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

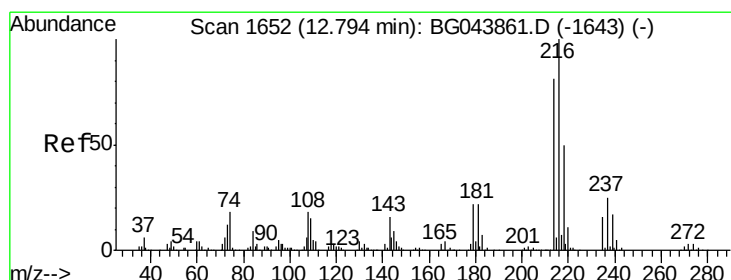
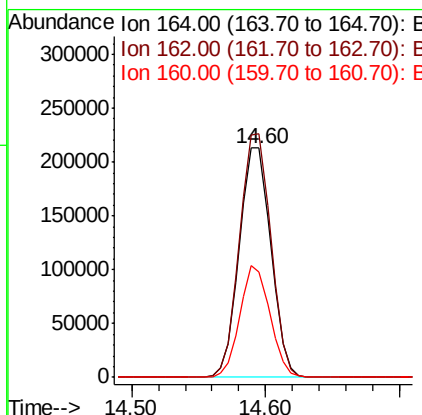
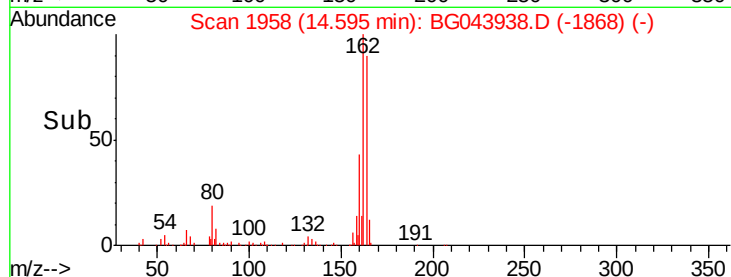
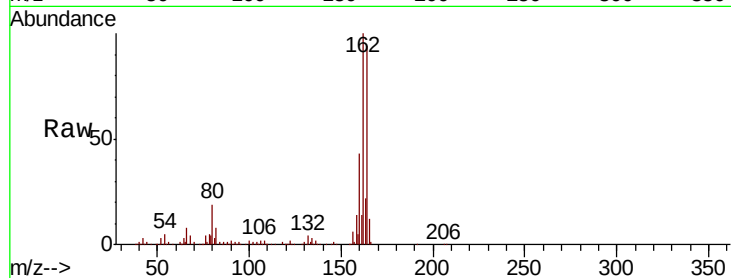
ClientSampleId :

IDOC-S-01-CG

Tot Ion:	164	Resp:	349091
Ion Ratio	Lower	Upper	
164	100		
162	106.2	83.0	124.4
160	45.8	36.1	54.1

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.162 ng

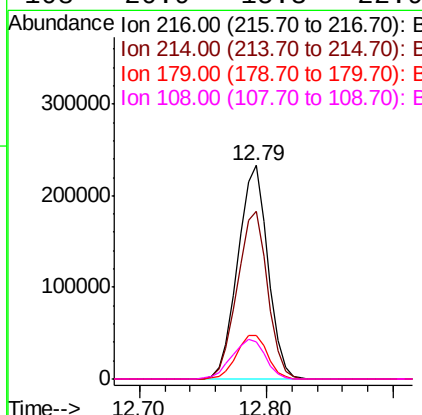
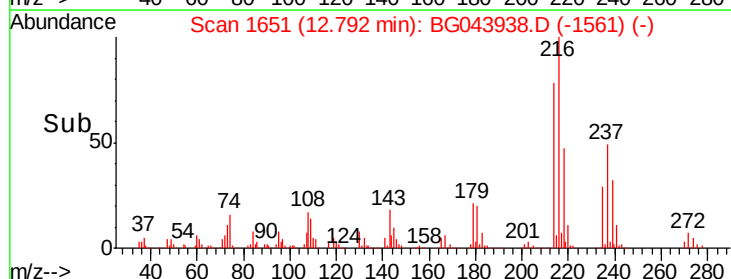
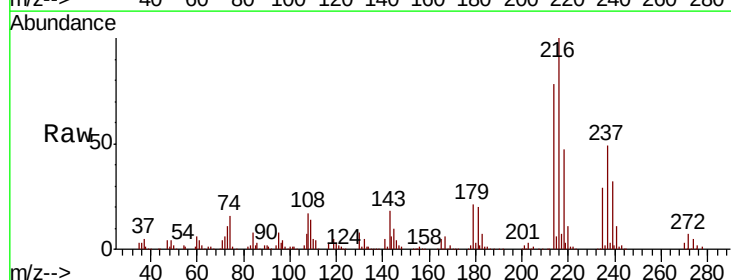
RT: 12.79 min Scan# 1651

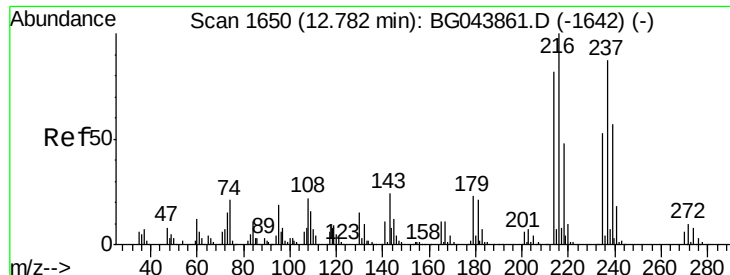
Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Tgt Ion:	216	Resp:	380238
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.8	95.8
179	21.3	17.3	25.9
108	20.9	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 92.984 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

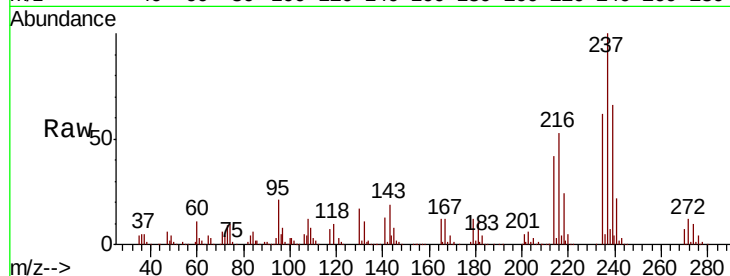
ClientSampleId :

IDOC-S-01-CG

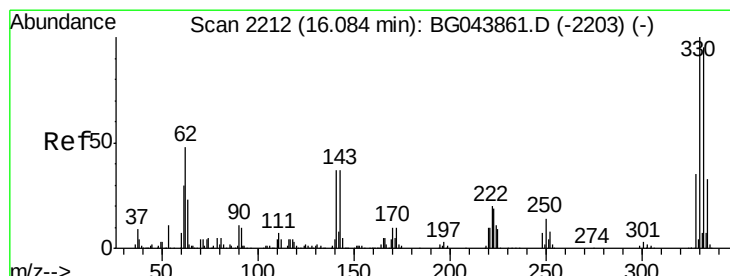
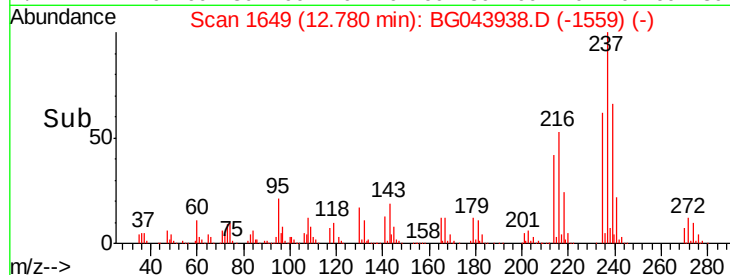
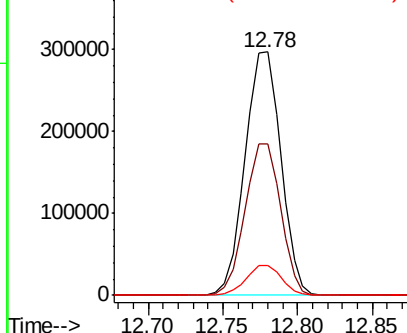
Tot Ion:	237	Resp:	493244
Ion Ratio	Lower	Upper	
237	100		
235	62.0	41.1	81.1
272	12.4	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 119.226 ng

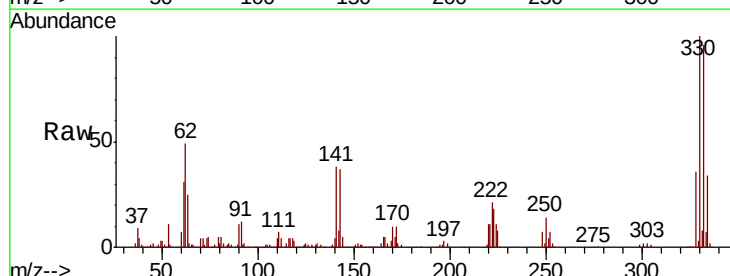
RT: 16.08 min Scan# 2211

Delta R.T. -0.00 min

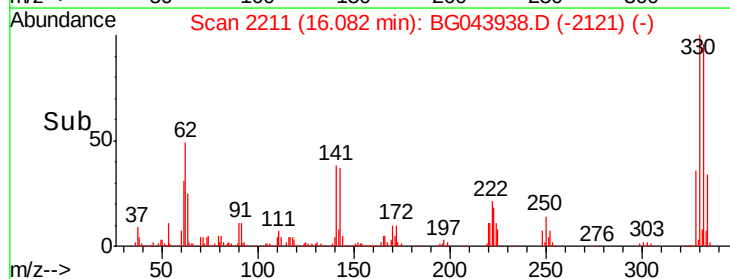
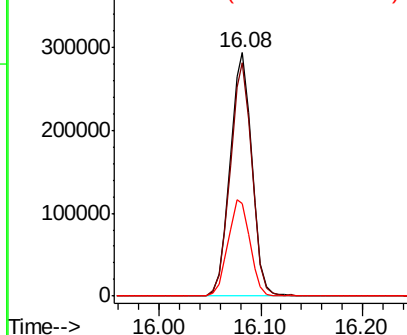
Lab File: BG043938.D

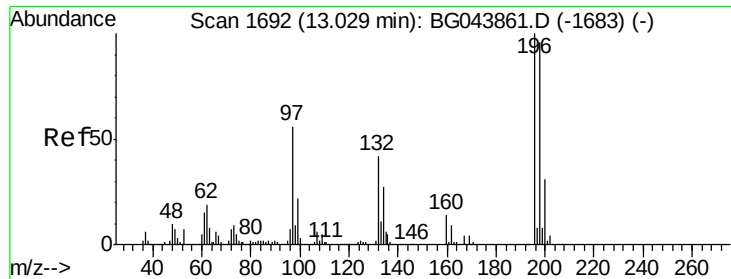
Acq: 6 Jan 2020 19:34

Tgt Ion:	330	Resp:	435554
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.2	115.8
141	40.3	33.1	49.7



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





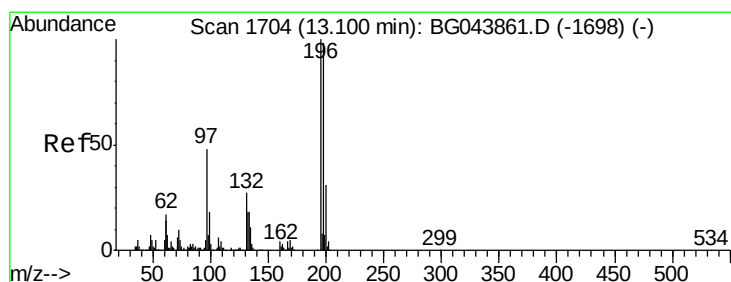
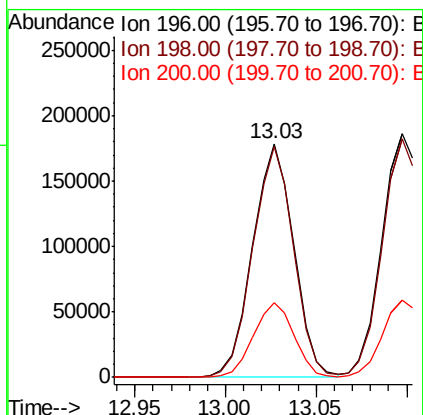
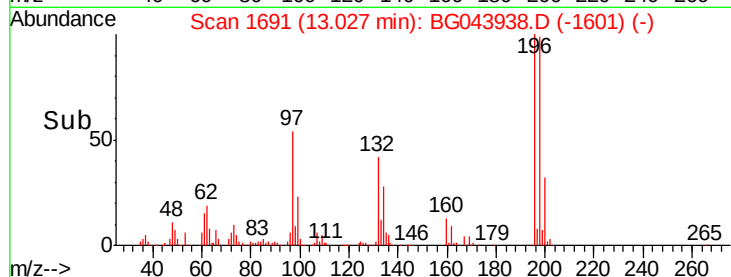
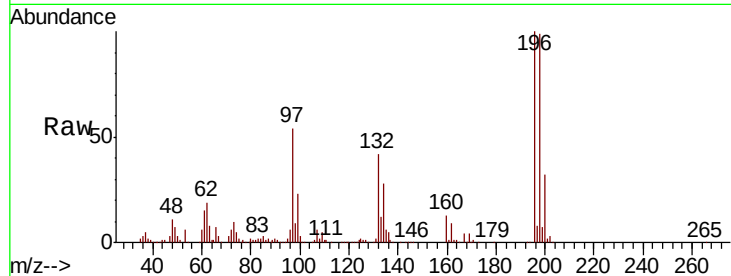
#43
 2,4,6-Trichlorophenol
 Concen: 39.862 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG043938.D
 Acq: 6 Jan 2020 19:34

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.6	115.0
200	32.2	24.6	37.0

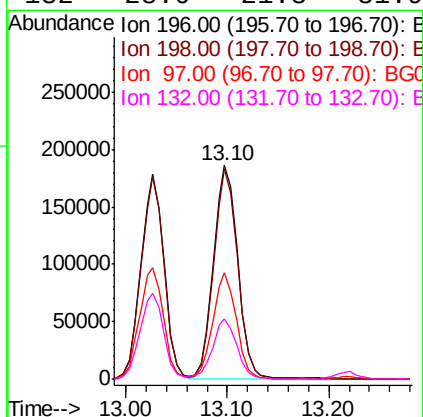
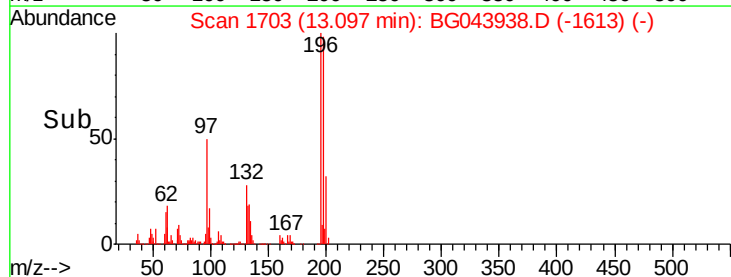
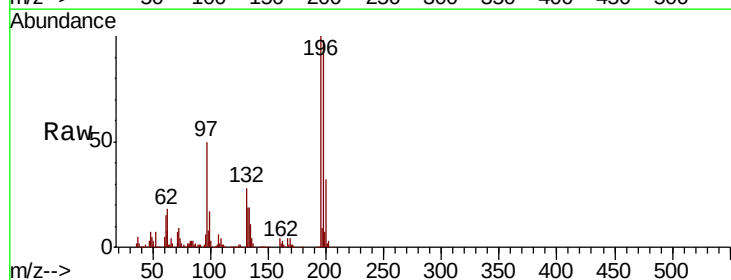
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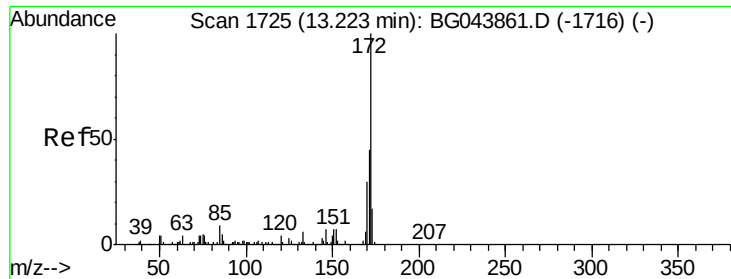
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 42.414 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG043938.D
 Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	78.3	117.5
97	49.7	38.8	58.2
132	28.0	21.3	31.9





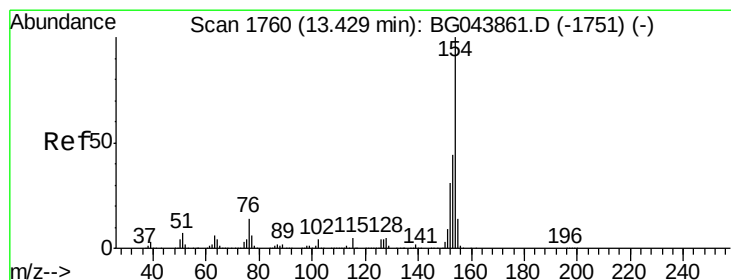
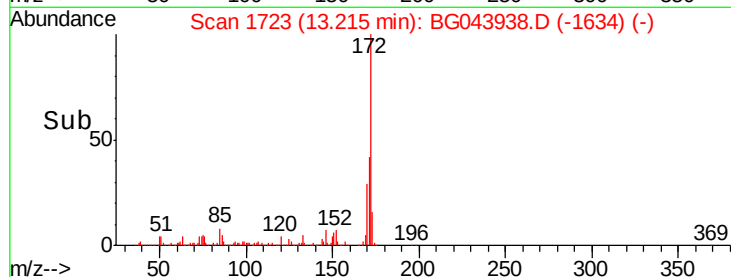
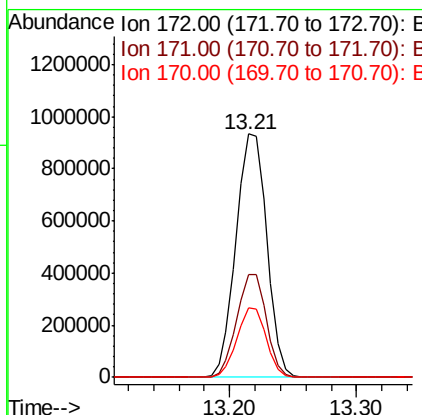
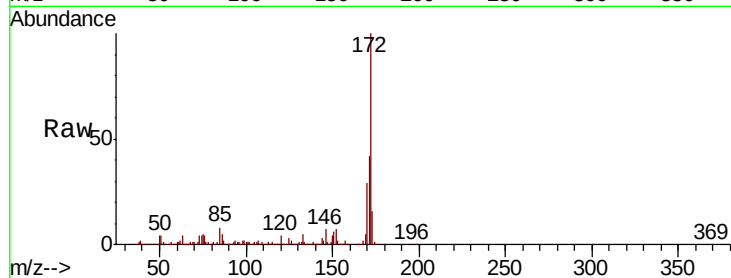
#45
2-Fluorobiphenyl
Concen: 81.699 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.3	35.8	53.8
170	28.8	24.2	36.4

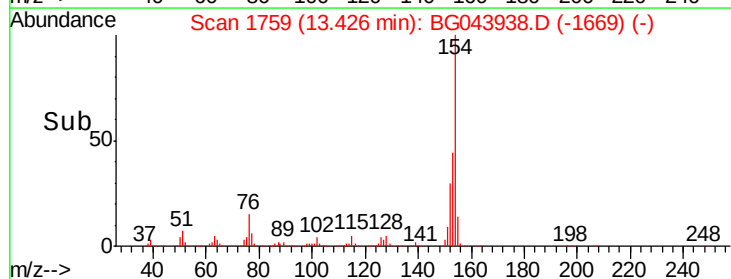
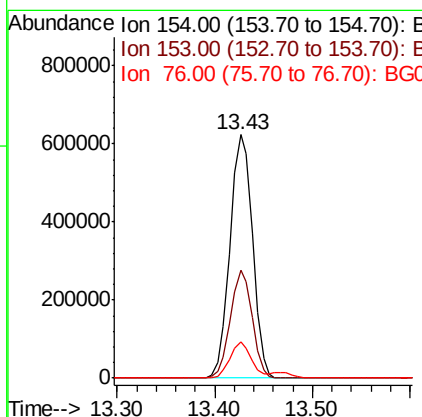
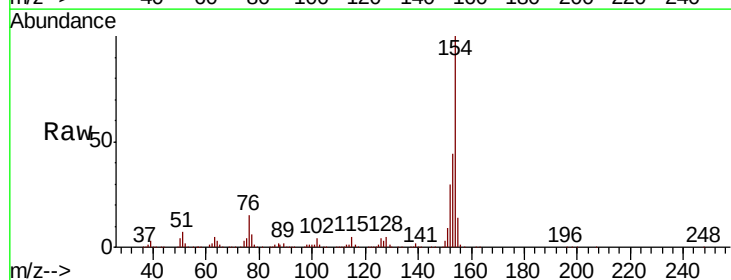
Manual Integrations
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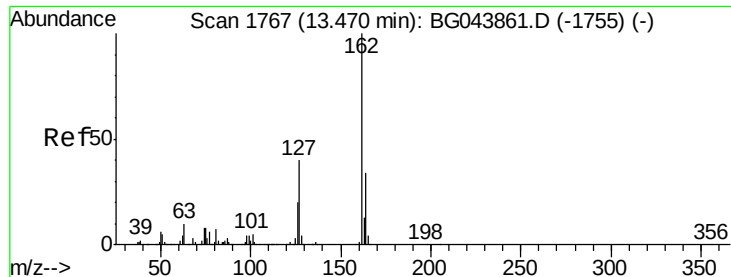
mohammad
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#46
1,1'-Biphenyl
Concen: 39.934 ng
RT: 13.43 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.3	23.6	63.6
76	14.6	0.0	34.4





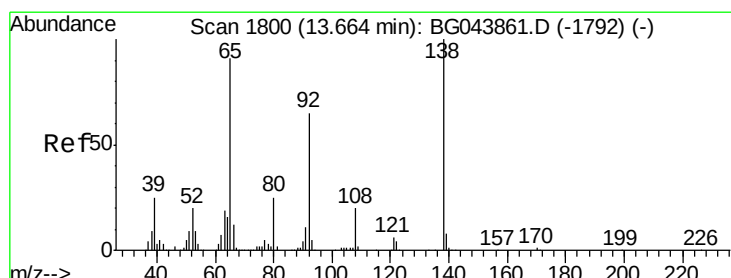
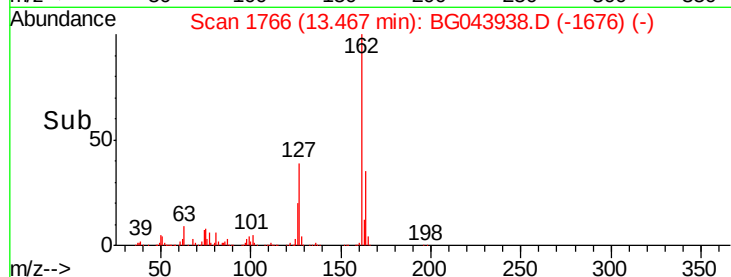
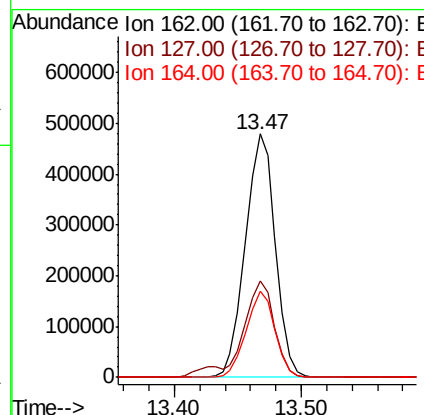
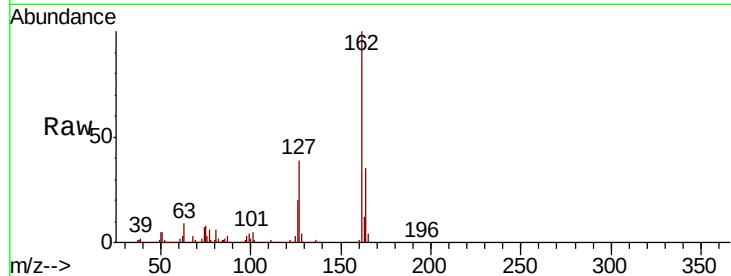
#47
2-Chloronaphthalene
Concen: 38.665 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Resp	Lower	Upper
162	100	782013		
127	39.5		32.1	48.1
164	35.3		27.5	41.3

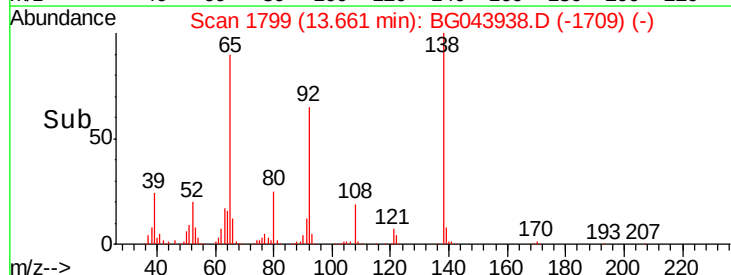
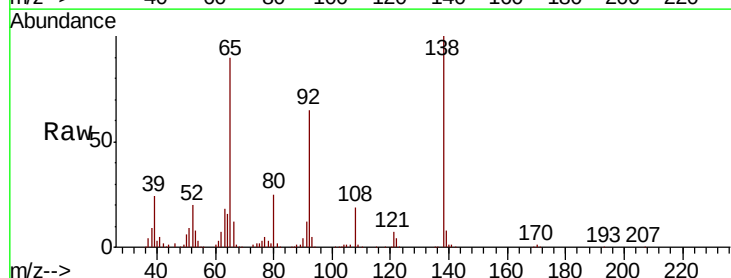
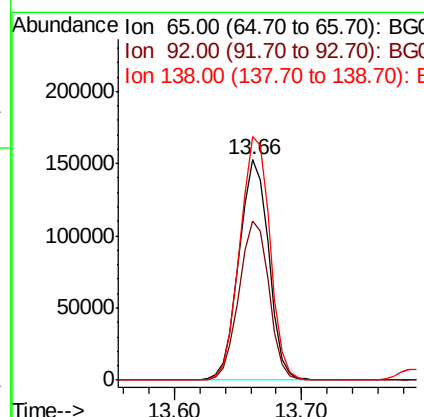
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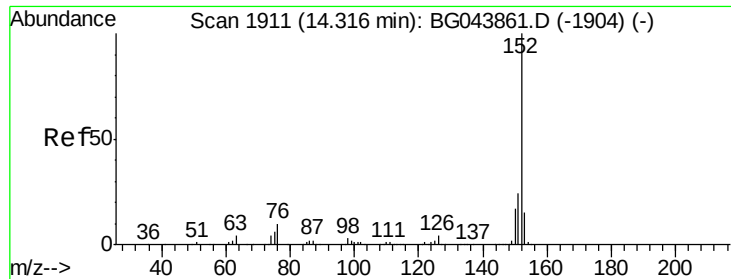
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#48
2-Nitroaniline
Concen: 38.106 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	247916		
92	72.3		57.4	86.2
138	110.7		88.2	132.4





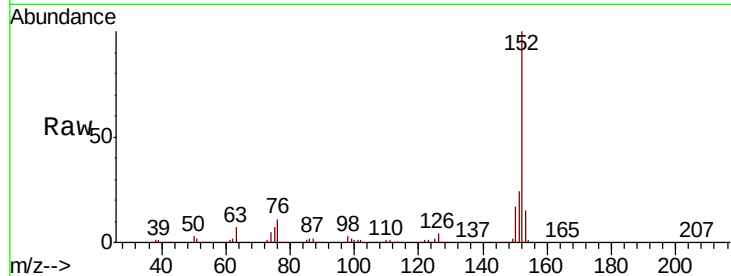
#49
Acenaphthylene
Concen: 42.318 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
152	100		
151	24.1	19.4	29.2
153	14.8	12.0	18.0

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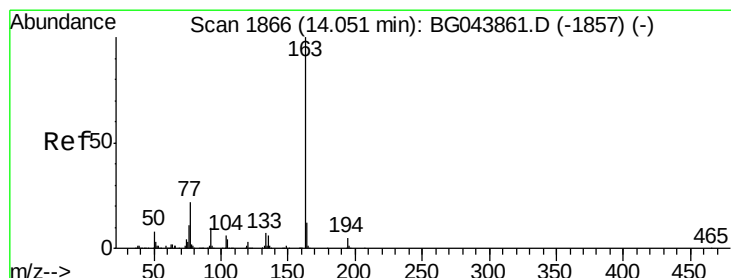
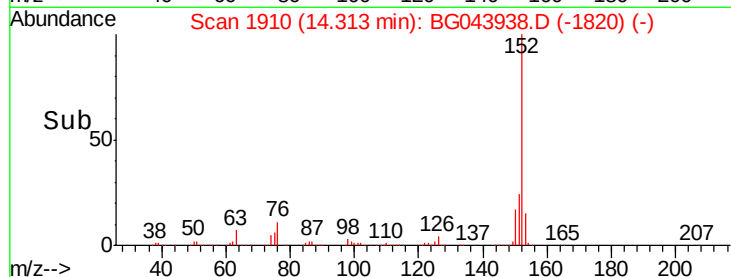
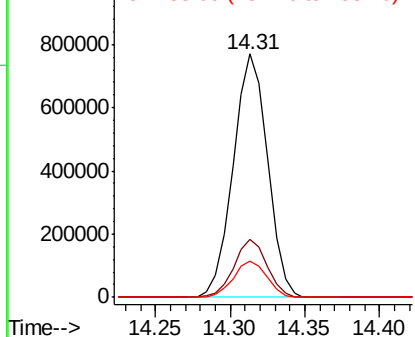


Abundance

Ion 152.00 (151.70 to 152.70): E

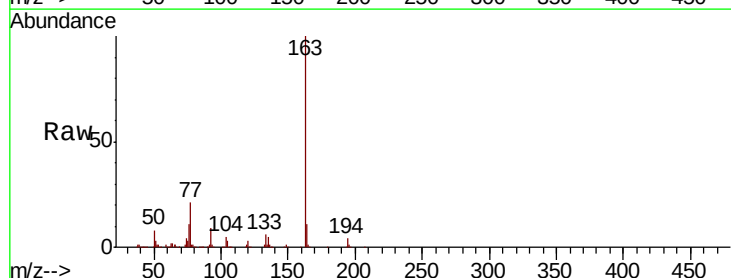
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 40.552 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	11.1	9.3	13.9

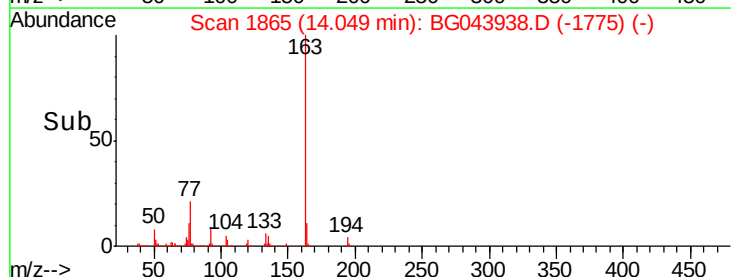
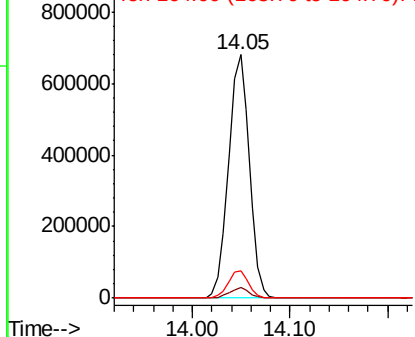


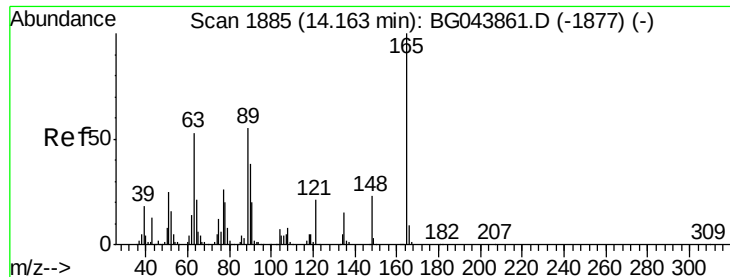
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





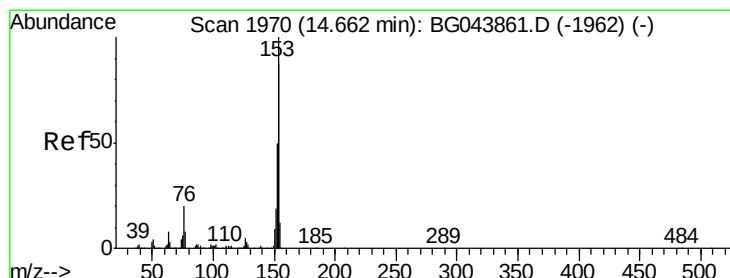
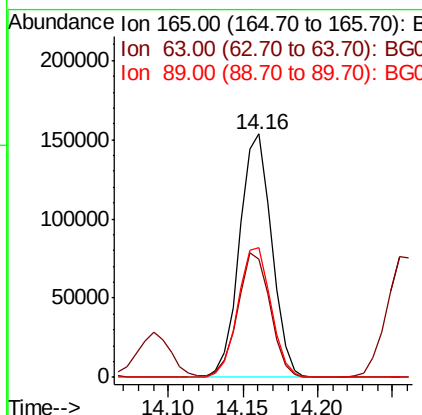
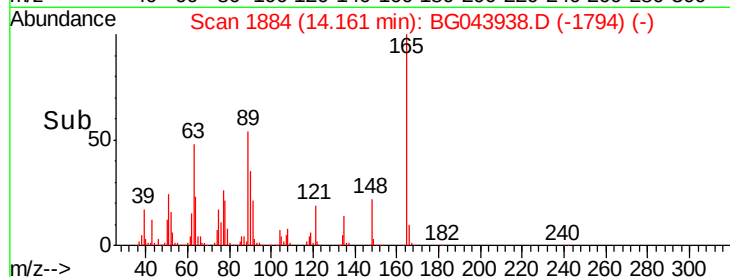
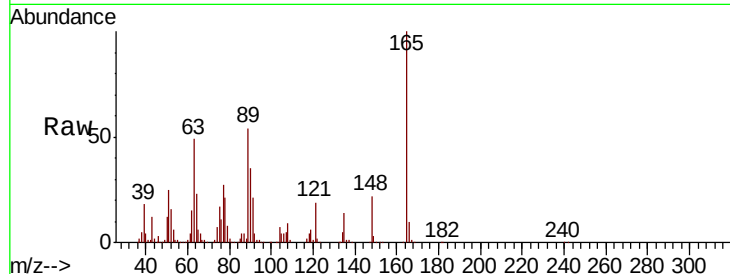
#51
2,6-Dinitrotoluene
Concen: 41.100 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Resp	Lower	Upper
165	100	230261		
63	48.7		43.1	64.7
89	53.5		43.8	65.6

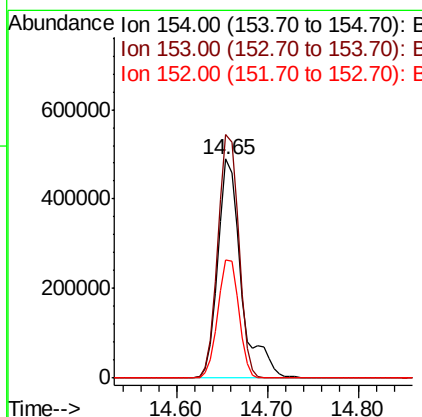
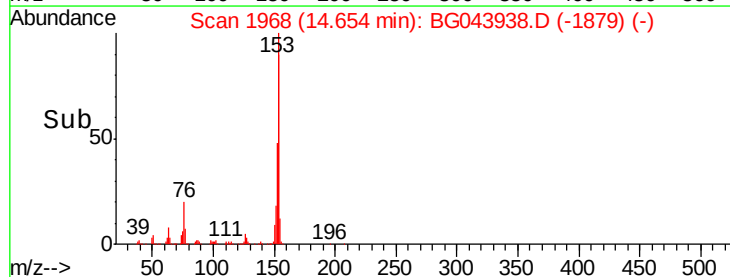
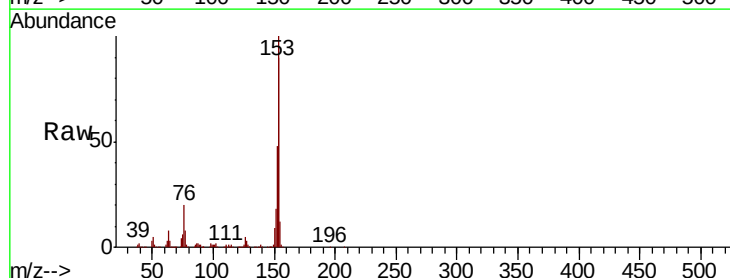
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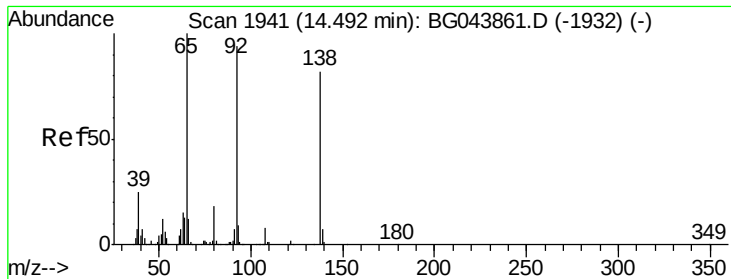
mohammad
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#52
Acenaphthene
Concen: 42.856 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	873665		
153	111.2		91.6	137.4
152	53.8		45.4	68.0





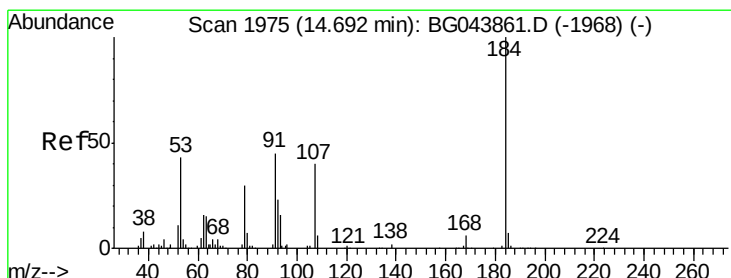
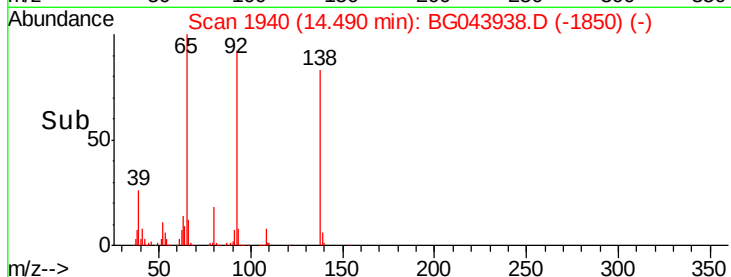
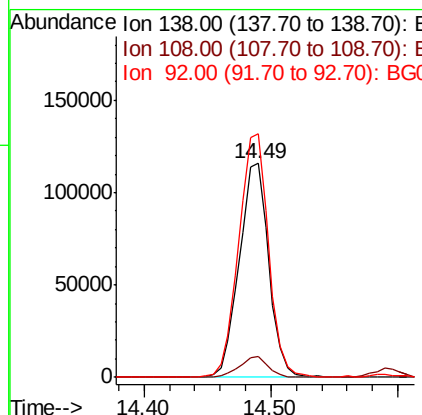
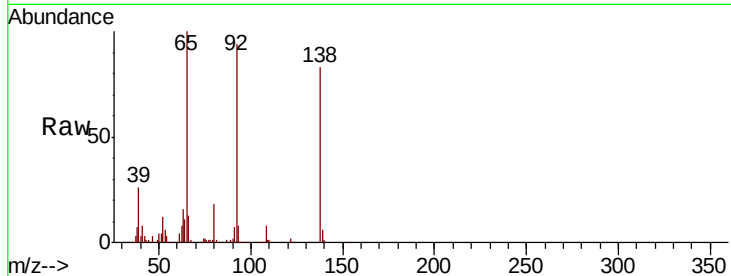
#53
3-Nitroaniline
Concen: 29.317 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Resp	Lower	Upper
138	100	186512		
108	9.8	7.4	11.2	
92	113.7	92.1	138.1	

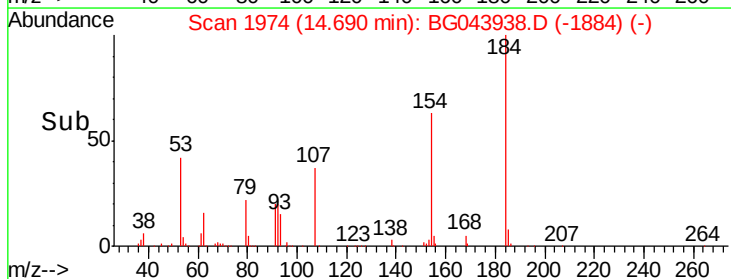
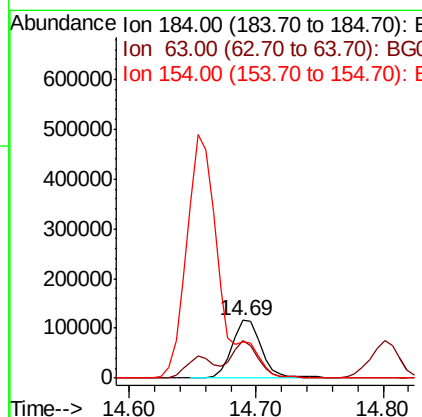
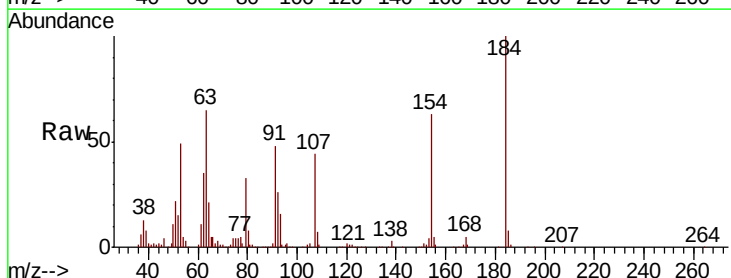
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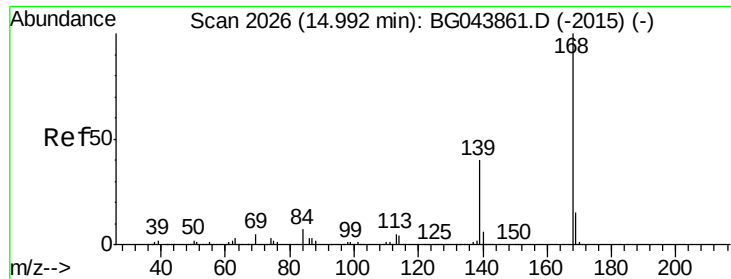
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#54
2,4-Dinitrophenol
Concen: 66.801 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	187888		
63	64.7	46.6	70.0	
154	63.5	50.2	75.4	





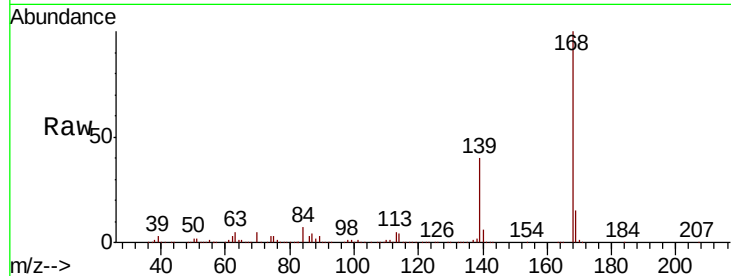
#55
Dibenzofuran
Concen: 41.997 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

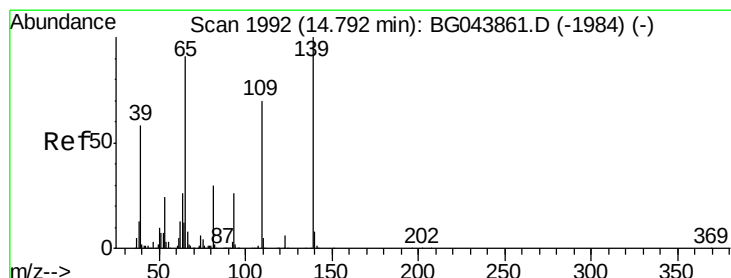
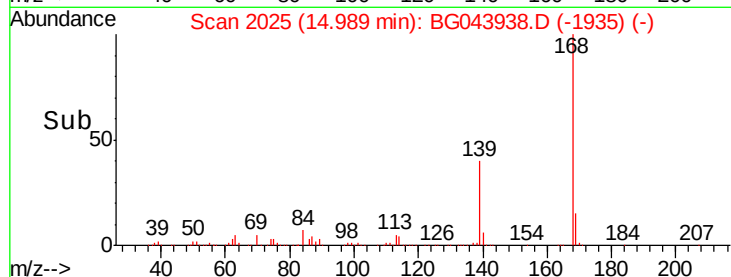
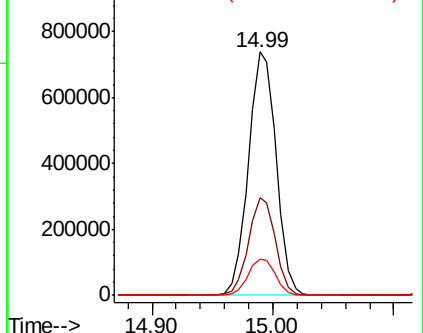
Tot Ion:168 Resp: 1178607
Ion Ratio Lower Upper
168 100
139 40.0 32.2 48.2
169 15.0 12.2 18.2

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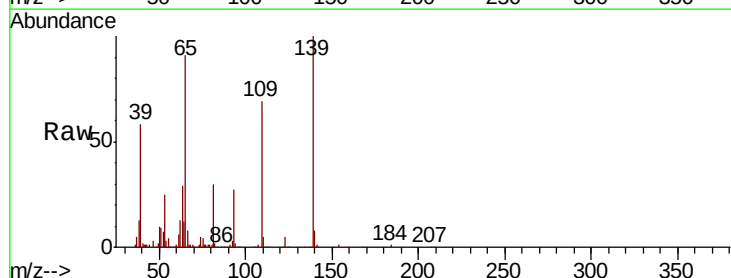


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

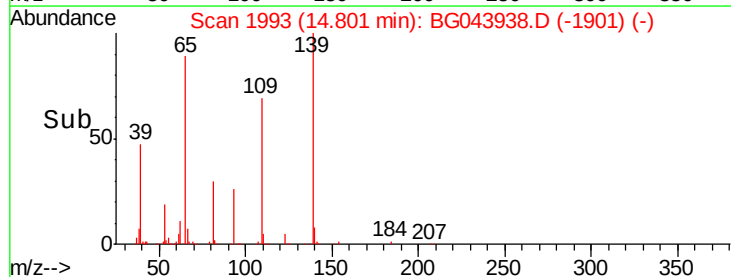
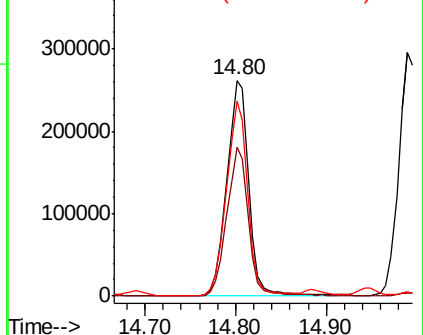


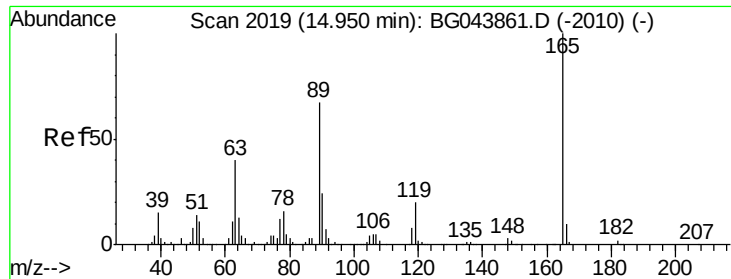
#56
4-Nitrophenol
Concen: 90.756 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion:139 Resp: 442460
Ion Ratio Lower Upper
139 100
109 68.8 50.4 90.4
65 90.8 71.4 111.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





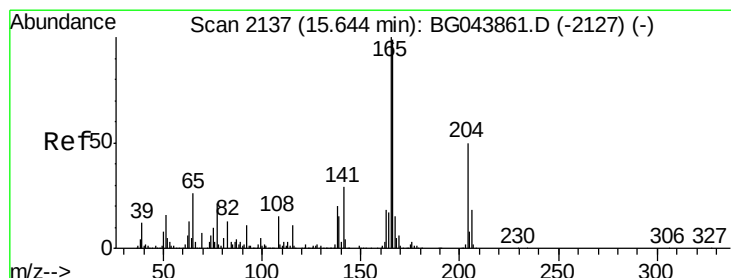
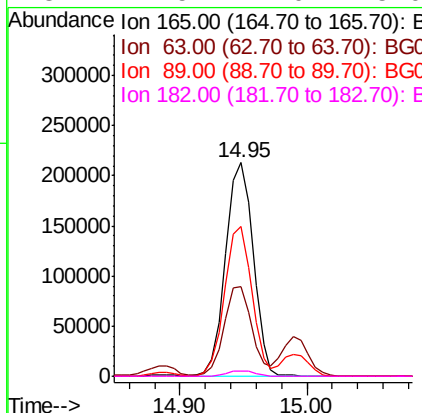
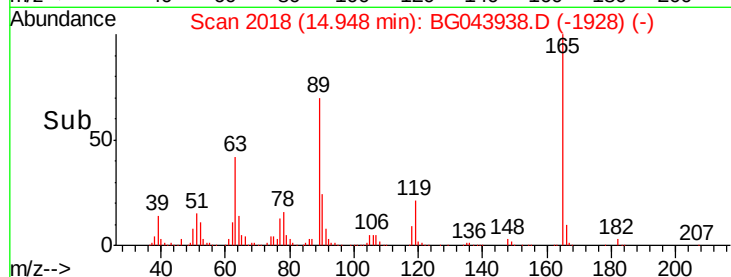
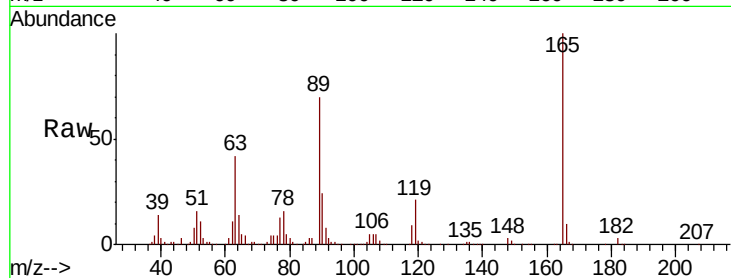
#57
 2,4-Dinitrotoluene
 Concen: 42.243 ng
 RT: 14.95 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BG043938.D
 Acq: 6 Jan 2020 19:34

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.7	31.9	47.9
89	70.3	53.8	80.6
182	2.5	2.0	3.0

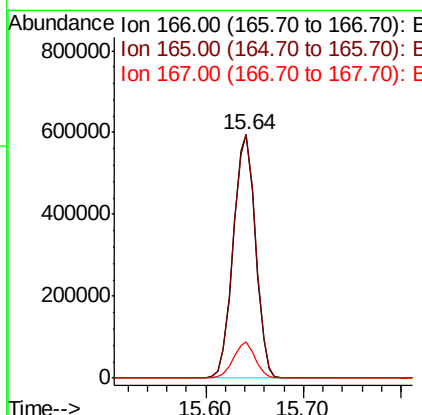
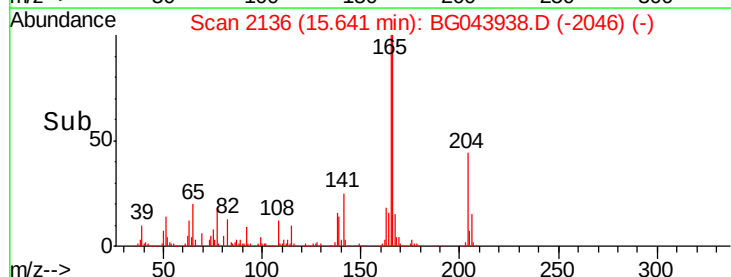
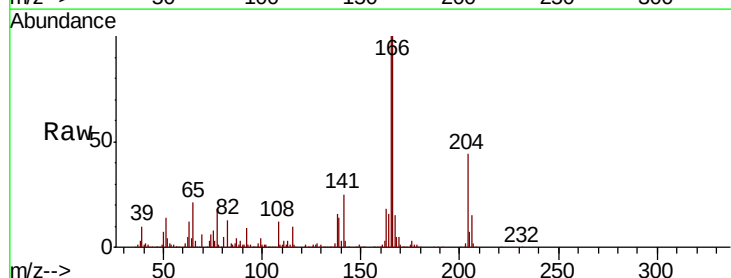
Manual Integrations
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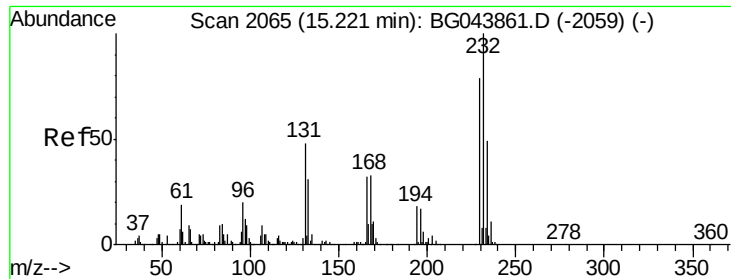
mohammad
 1/7/2020 12:30:44 PM



#58
 Fluorene
 Concen: 42.066 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG043938.D
 Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.8	121.2
167	14.7	12.1	18.1





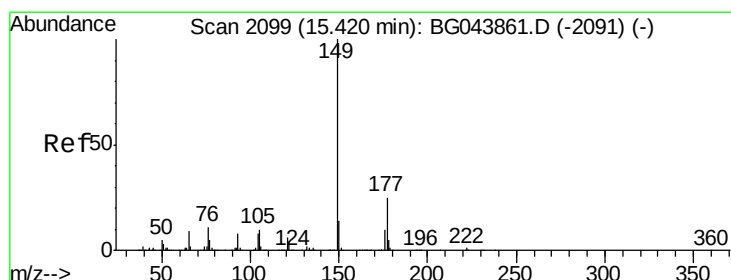
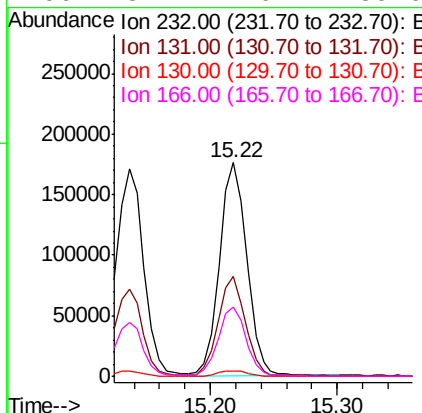
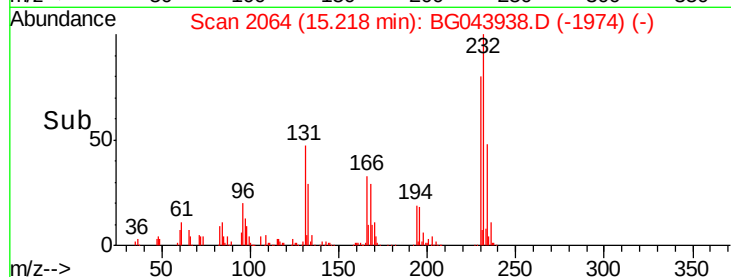
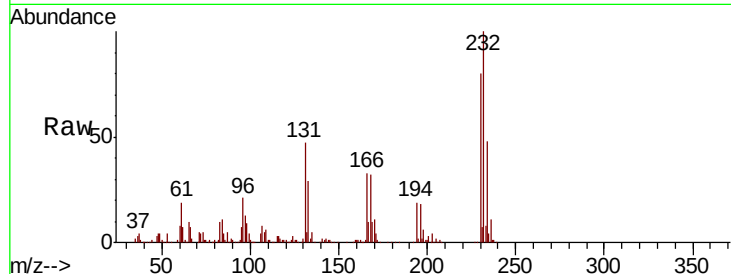
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.256 ng
 RT: 15.22 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BG043938.D
 Acq: 6 Jan 2020 19:34

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-01-CG

Tot Ion:	232	Resp:	263842
Ion Ratio	Lower	Upper	
232	100		
131	46.9	38.2	57.2
130	2.7	2.2	3.2
166	32.7	26.4	39.6

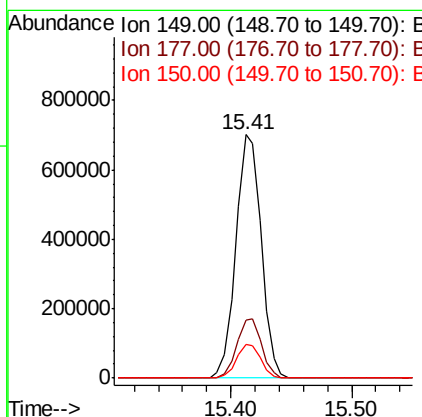
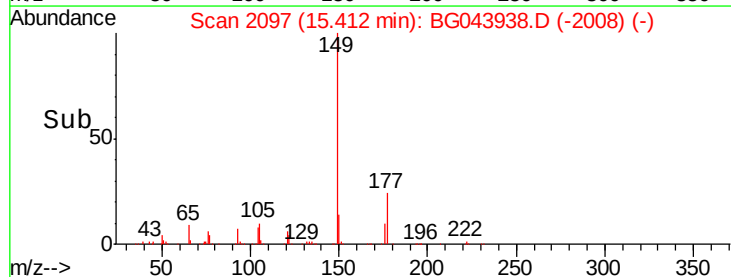
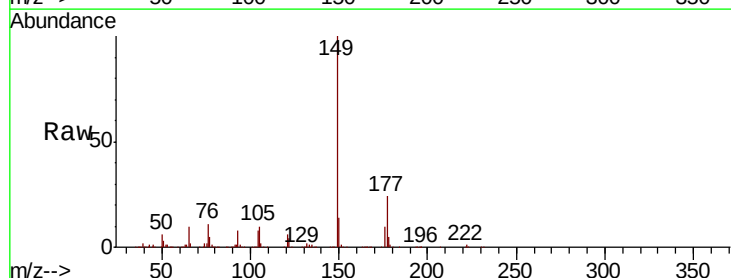
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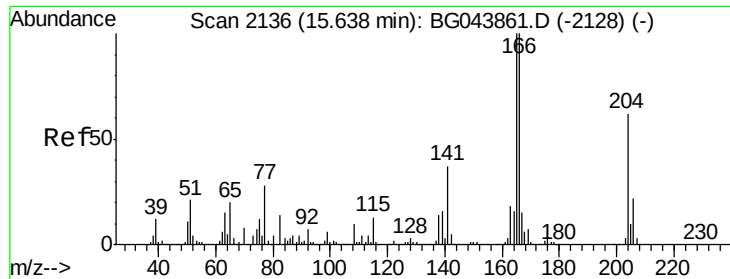
mohammad
 1/7/2020 12:30:44 PM



#60
 Diethylphthalate
 Concen: 41.284 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG043938.D
 Acq: 6 Jan 2020 19:34

Tgt Ion:	149	Resp:	1023488
Ion Ratio	Lower	Upper	
149	100		
177	24.1	20.0	30.0
150	13.7	11.1	16.7





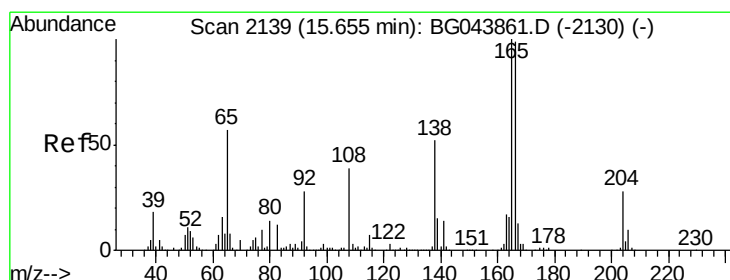
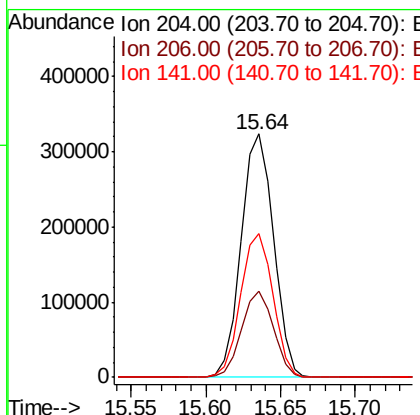
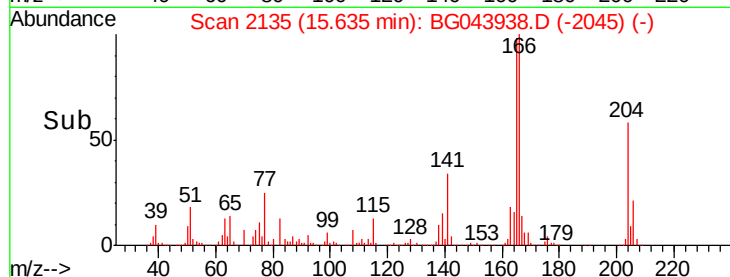
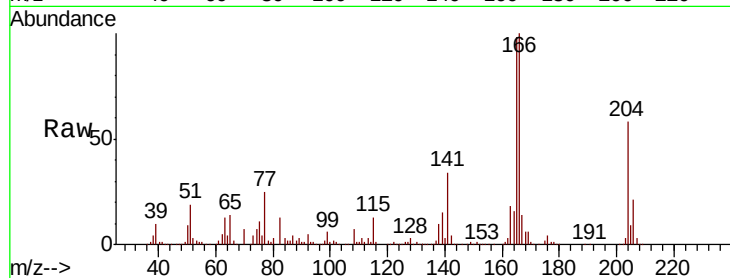
#61
4-Chlorophenyl-phenylether
Concen: 40.359 ng
RT: 15.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	28.2	42.2
141	58.9	48.2	72.2

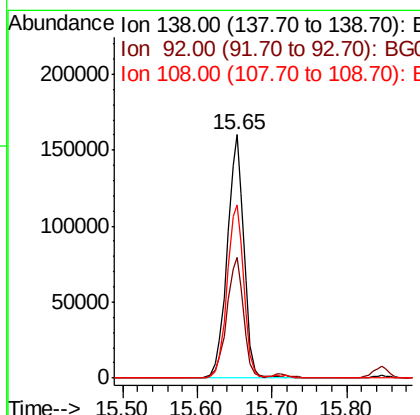
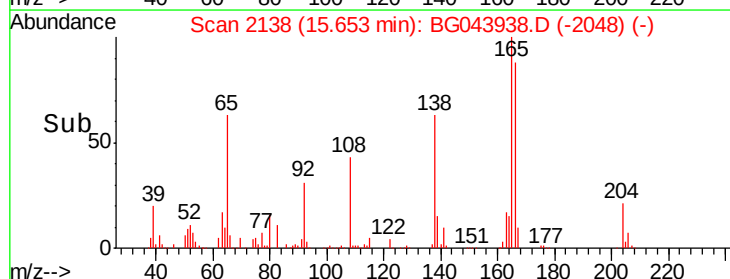
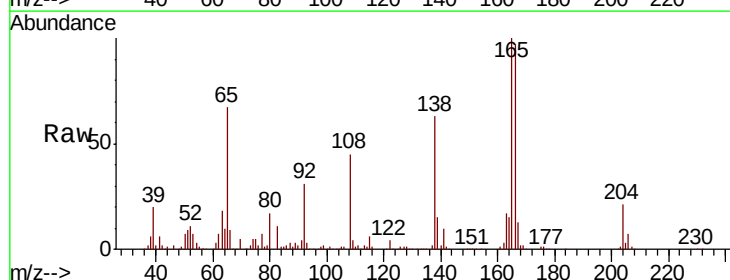
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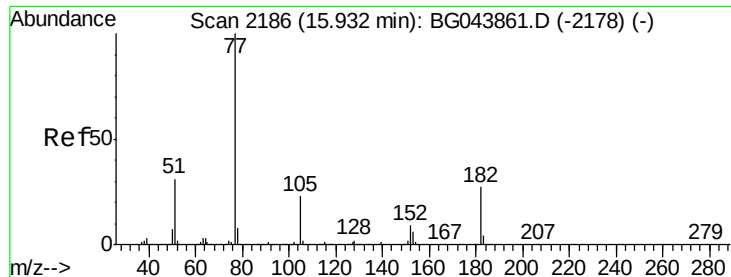
mohammad
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#62
4-Nitroaniline
Concen: 40.019 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	34.3	74.3
108	71.3	55.0	95.0





#63

Azobenzene

Concen: 41.965 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

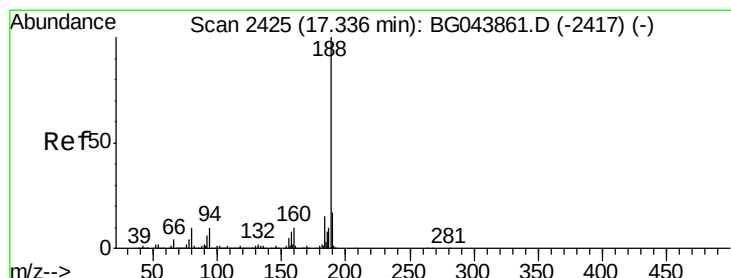
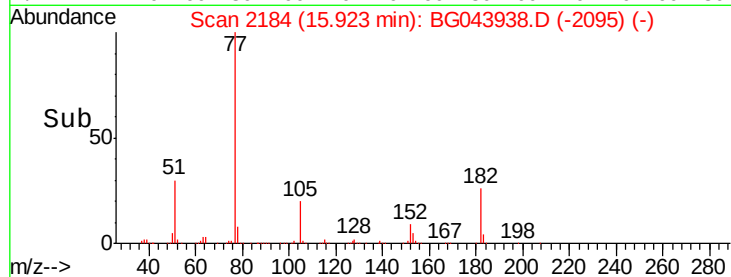
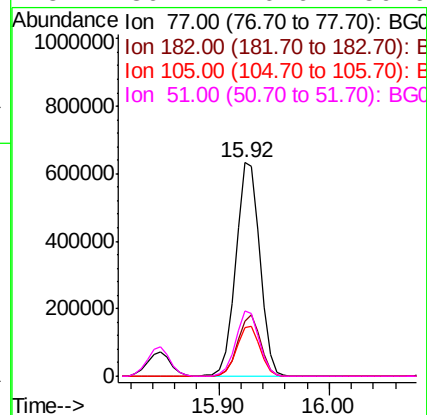
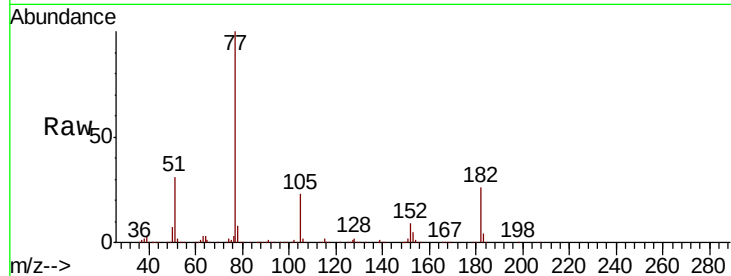
ClientSampleId :

IDOC-S-01-CG

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.9	7.3	47.3	
105	22.8	3.2	43.2	
51	30.7	10.6	50.6	

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#64

Phenanthrene-d10

Concen: 20.000 ng

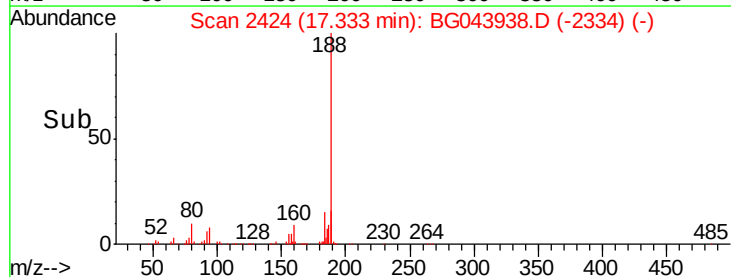
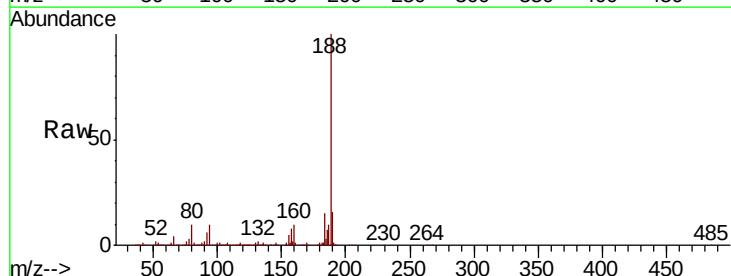
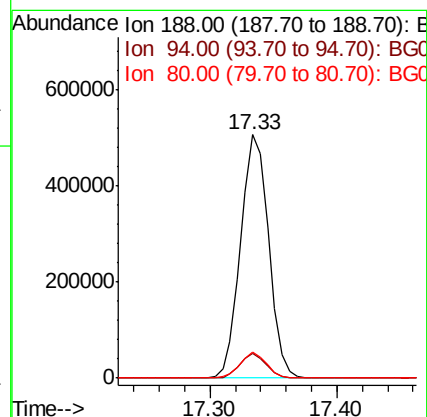
RT: 17.33 min Scan# 2424

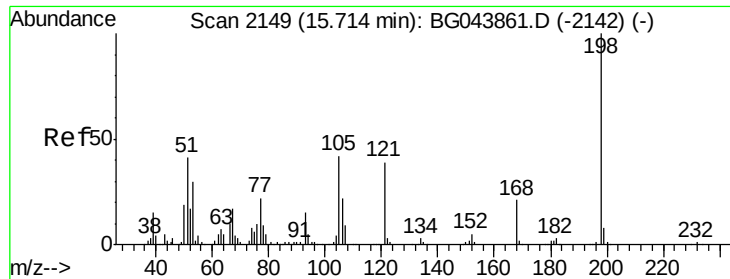
Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.9	7.9	11.9	
80	10.5	8.2	12.4	





#65

4,6-Dinitro-2-methylphenol

Concen: 40.943 ng

RT: 15.71 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

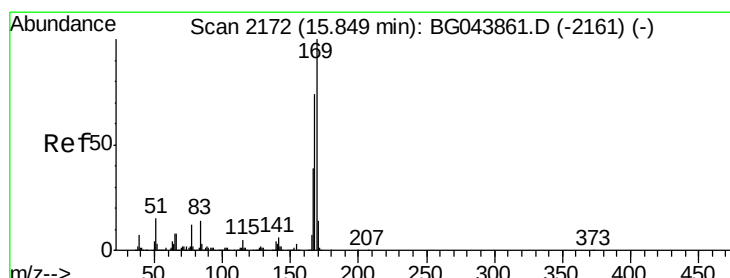
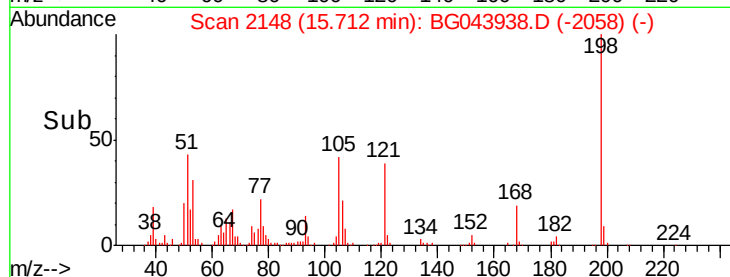
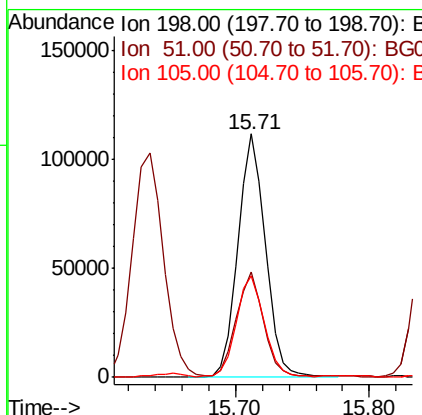
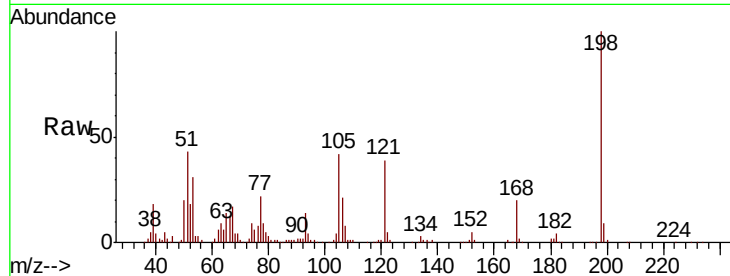
ClientSampleId :

IDOC-S-01-CG

Tot Ion:	198	Resp:	160102
Ion Ratio	Lower	Upper	
198	100		
51	43.5	22.5	62.5
105	41.8	22.3	62.3

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#66

n-Nitrosodiphenylamine

Concen: 39.186 ng

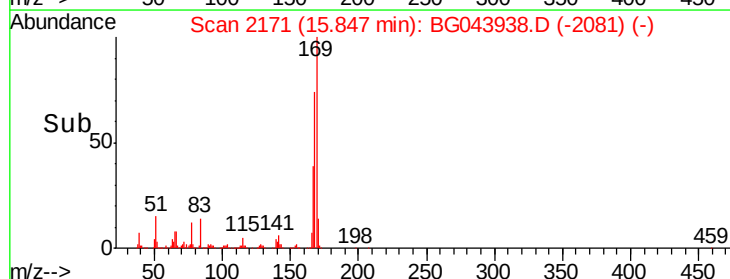
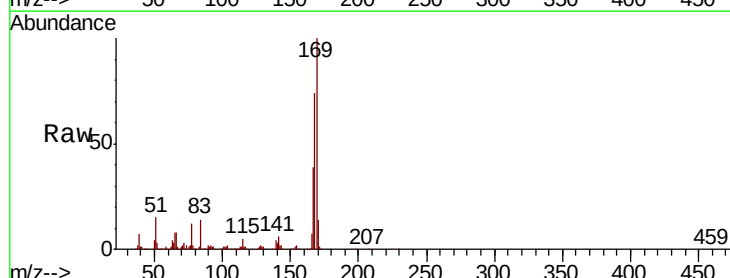
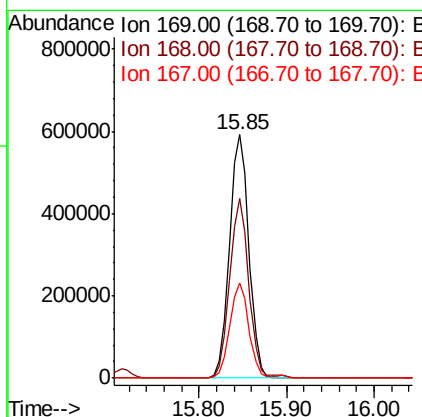
RT: 15.85 min Scan# 2171

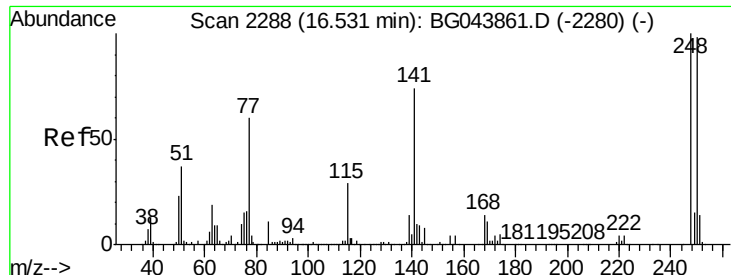
Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Tgt Ion:	169	Resp:	891284
Ion Ratio	Lower	Upper	
169	100		
168	74.0	59.0	88.6
167	39.2	31.4	47.0





#67

4-Bromophenyl-phenylether

Concen: 36.790 ng

RT: 16.53 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

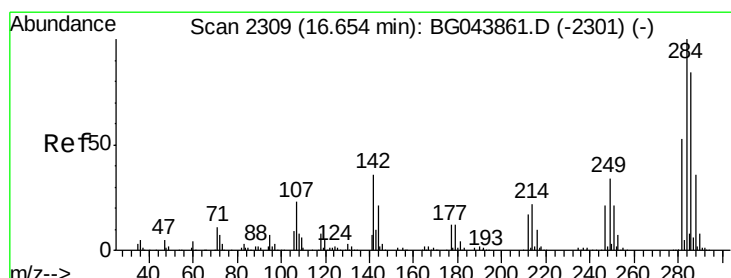
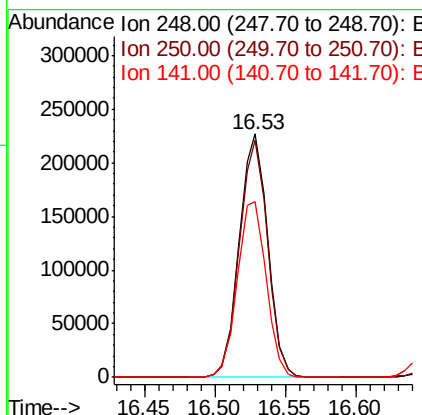
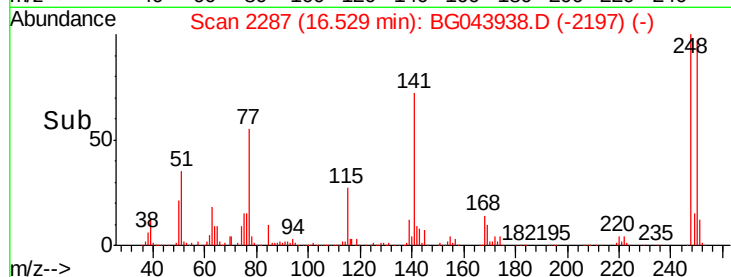
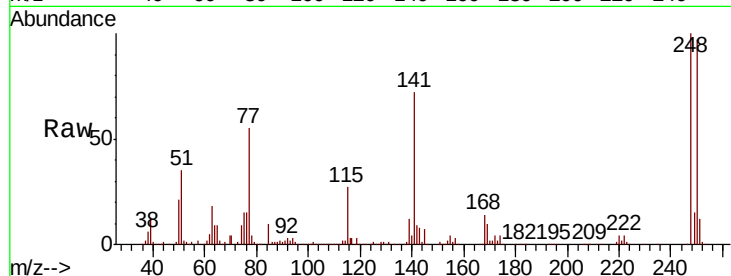
ClientSampleId :

IDOC-S-01-CG

Tot Ion:	248	Resp:	319580
Ion Ratio	Lower	Upper	
248	100		
250	97.2	78.2	117.2
141	72.1	59.3	88.9

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#68

Hexachlorobenzene

Concen: 36.230 ng

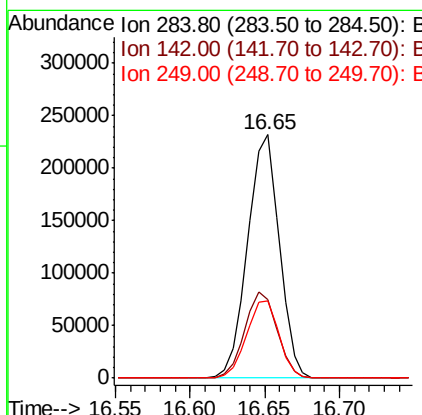
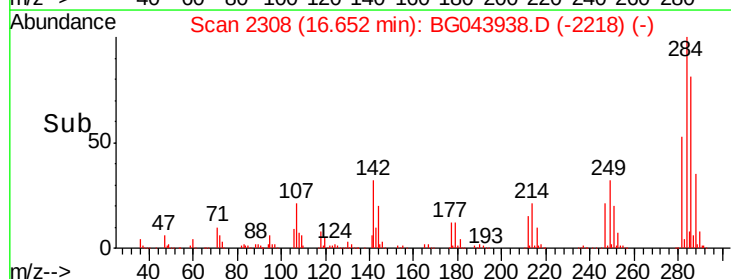
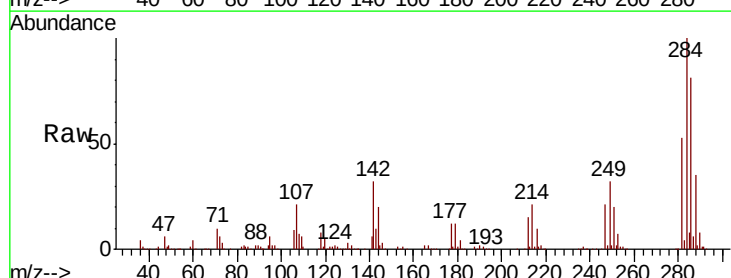
RT: 16.65 min Scan# 2308

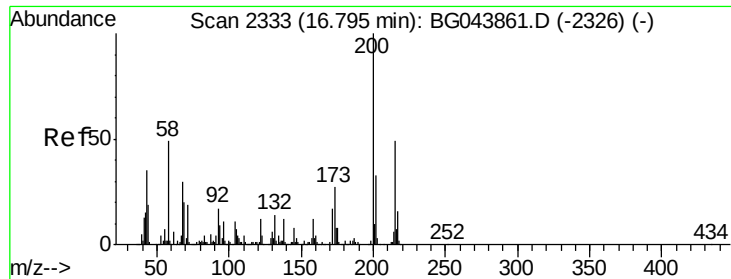
Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Tgt Ion:	284	Resp:	339115
Ion Ratio	Lower	Upper	
284	100		
142	32.4	28.6	43.0
249	31.5	27.0	40.6





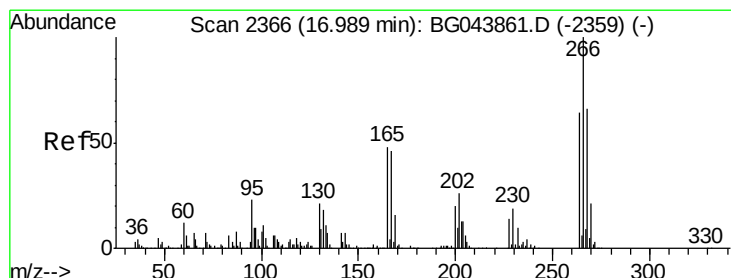
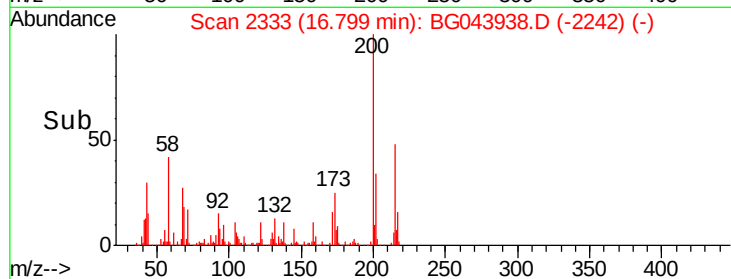
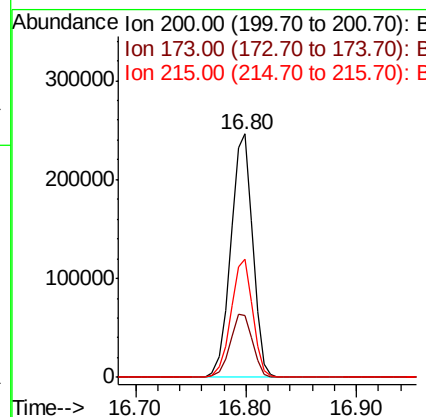
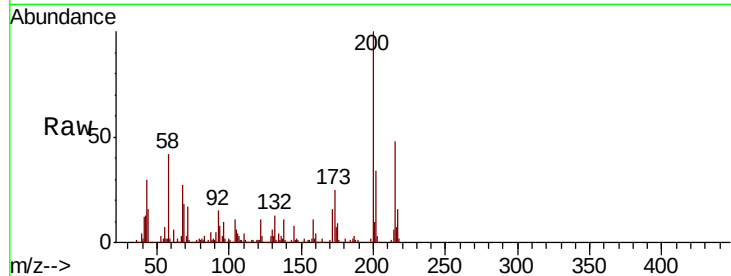
#69
Atrazine
Concen: 46.268 ng
RT: 16.80 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.6	46.6
215	48.4	28.6	68.6

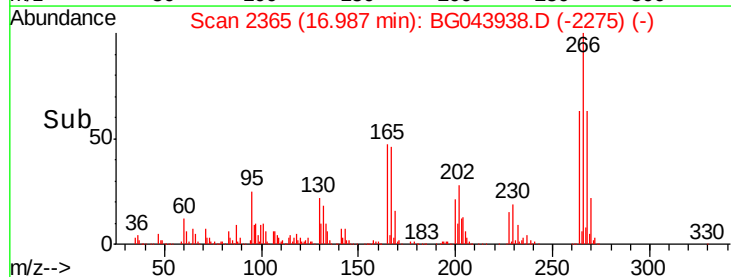
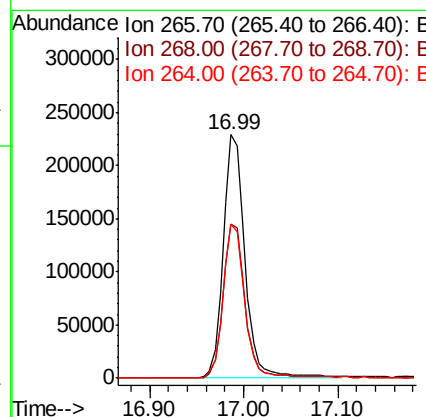
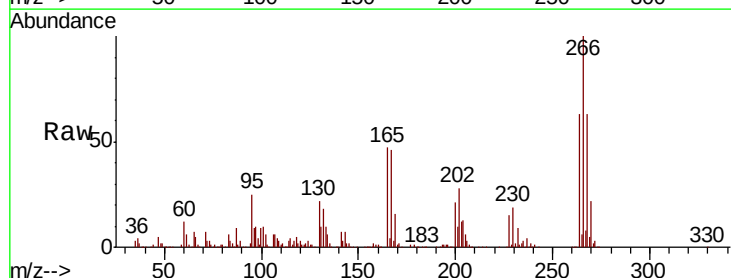
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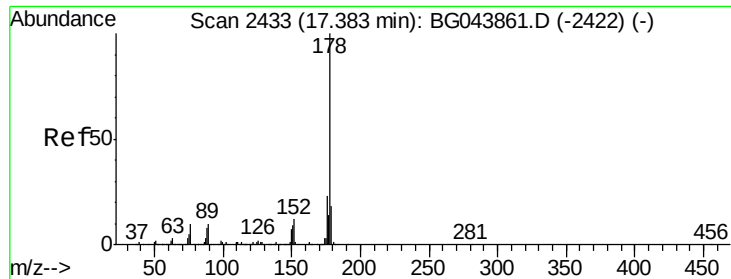
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#70
Pentachlorophenol
Concen: 71.681 ng
RT: 16.99 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.6	79.0
264	63.3	50.8	76.2





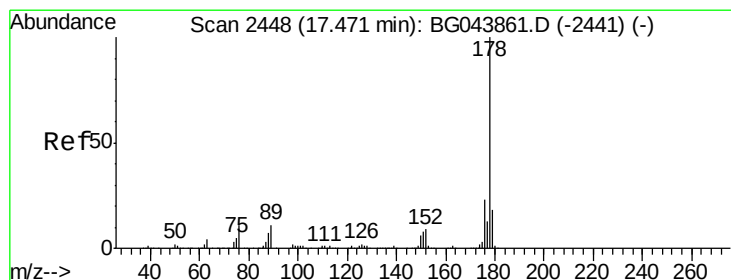
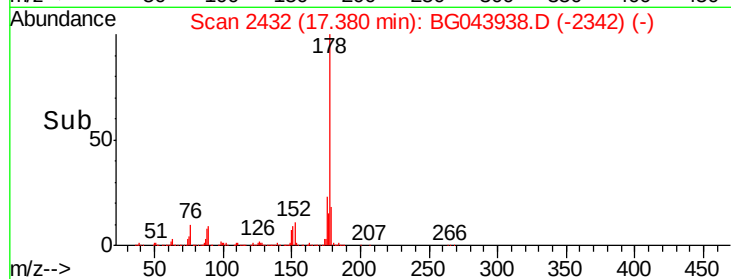
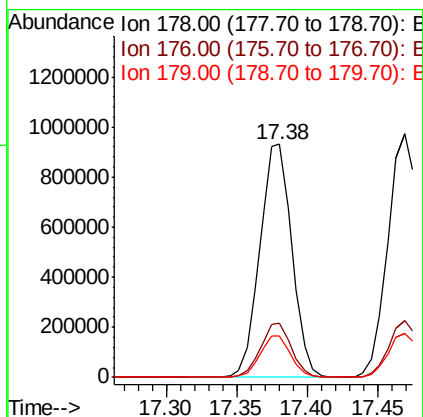
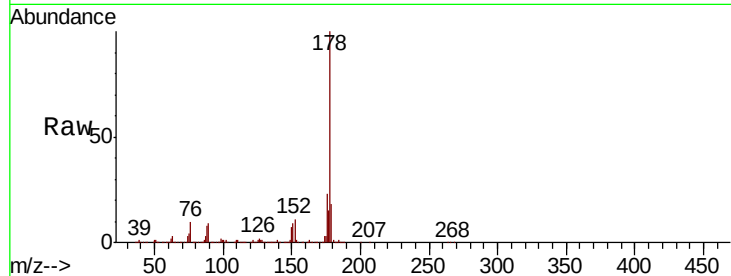
#71
Phenanthrene
Concen: 40.217 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
178	100		
176	23.5	18.6	28.0
179	17.6	14.4	21.6

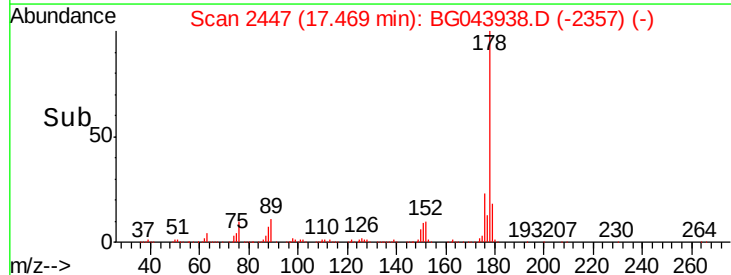
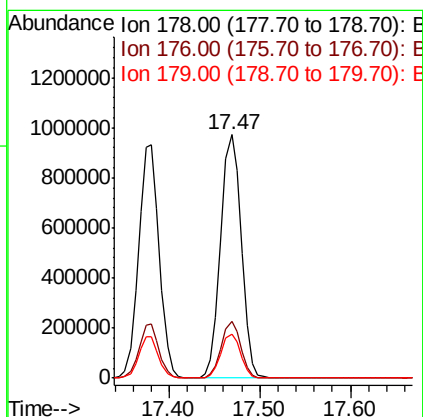
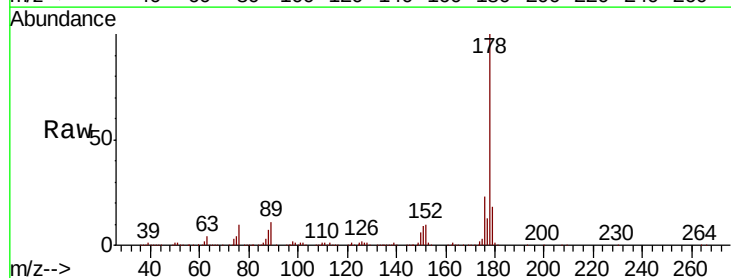
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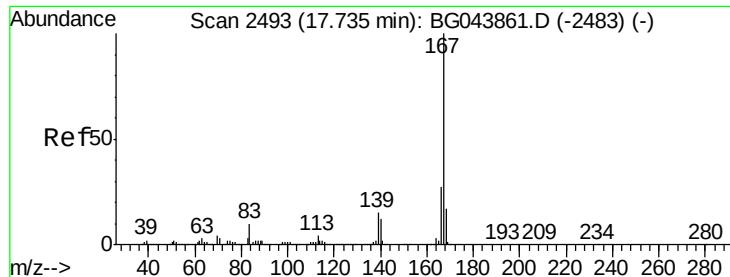
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#72
Anthracene
Concen: 41.893 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.3	18.3	27.5
179	18.2	14.6	22.0





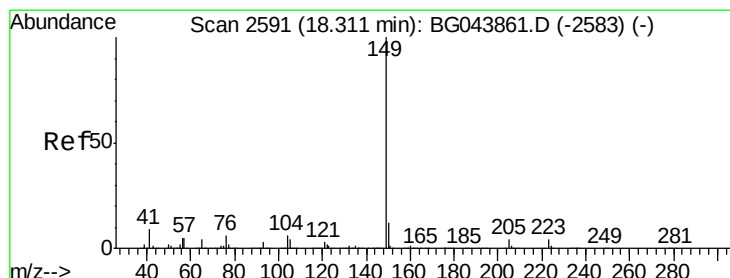
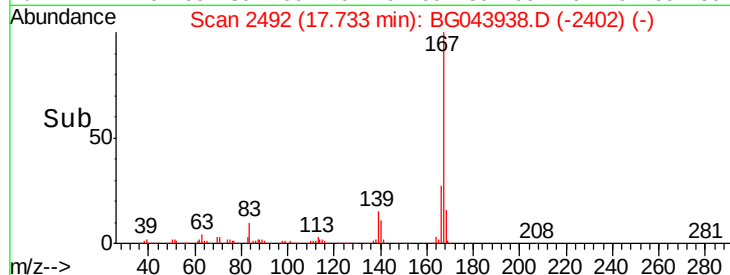
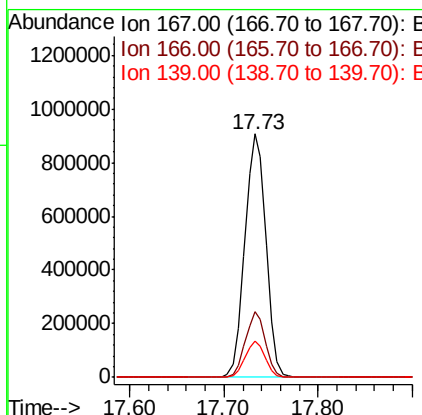
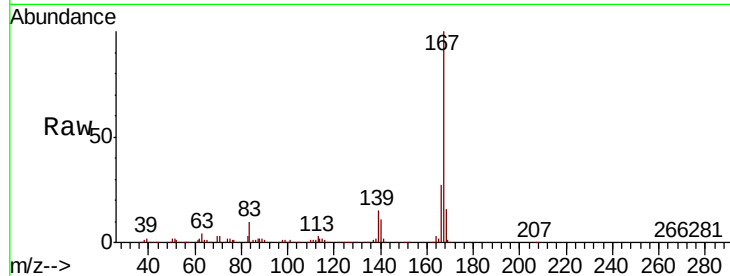
#73
 Carbazole
 Concen: 41.514 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. -0.00 min
 Lab File: BG043938.D
 Acq: 6 Jan 2020 19:34

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
167	100		
166	27.1	21.6	32.4
139	14.9	12.1	18.1

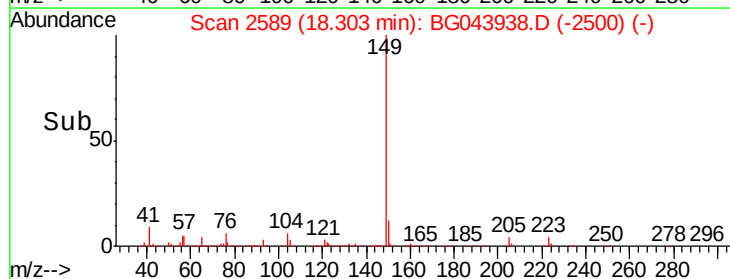
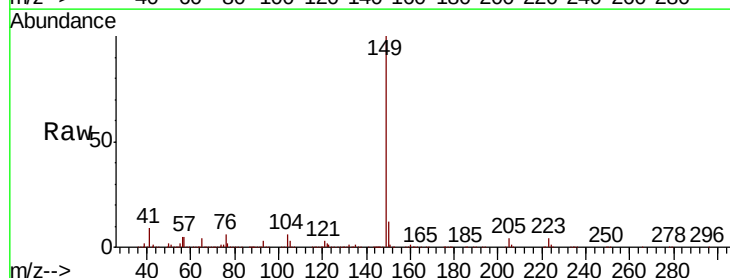
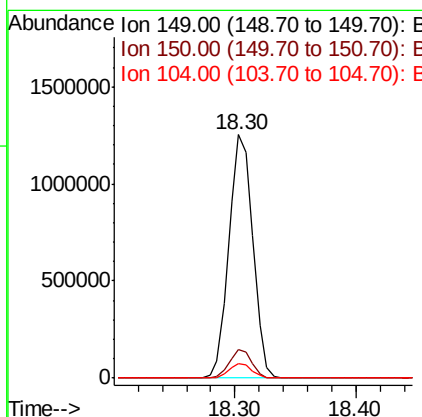
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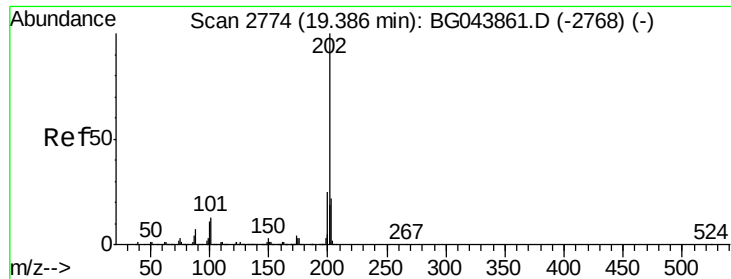
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#74
 Di-n-butylphthalate
 Concen: 39.999 ng
 RT: 18.30 min Scan# 2589
 Delta R.T. -0.01 min
 Lab File: BG043938.D
 Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.6	9.7	14.5
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 40.345 ng

RT: 19.38 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

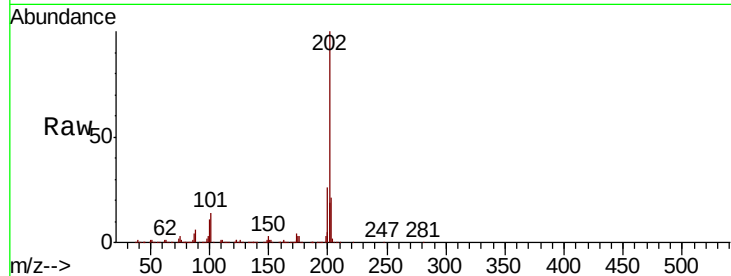
ClientSampleId :

IDOC-S-01-CG

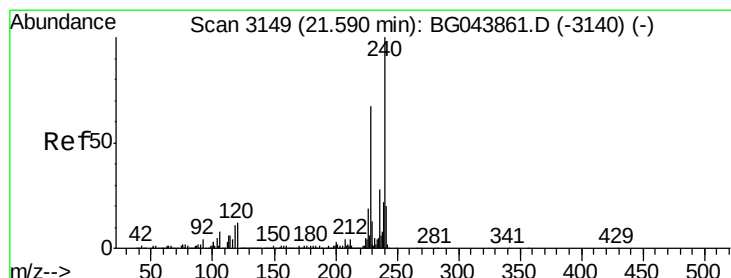
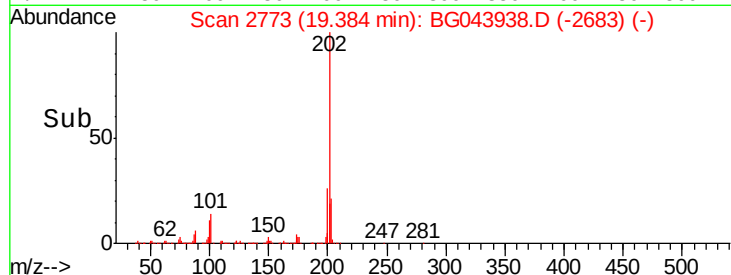
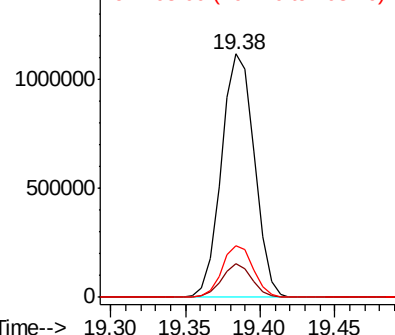
Tot Ion:	202	Resp:	1709341
Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.3
203	21.2	1.6	41.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

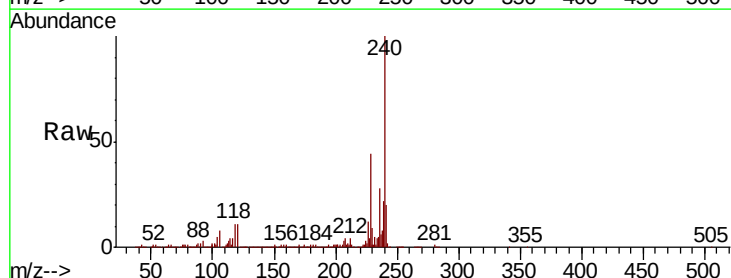
RT: 21.59 min Scan# 3148

Delta R.T. -0.00 min

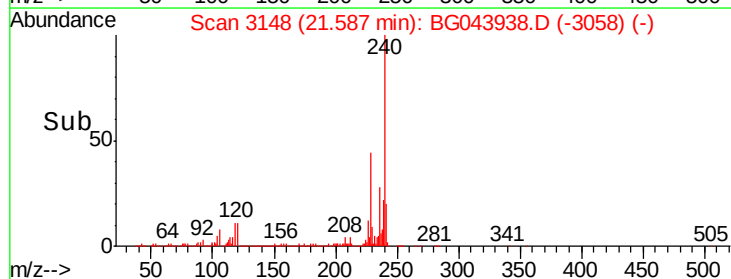
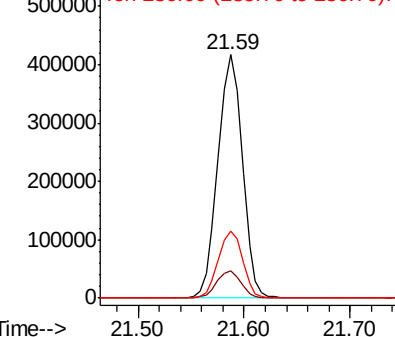
Lab File: BG043938.D

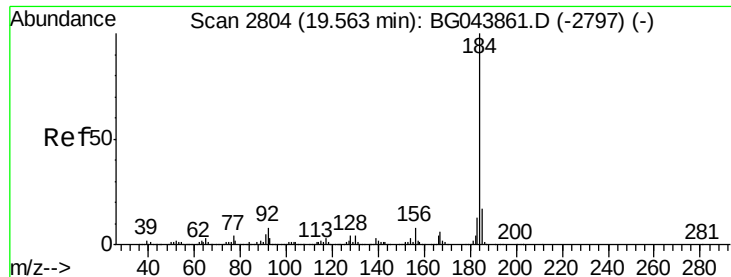
Acq: 6 Jan 2020 19:34

Tgt Ion:	240	Resp:	668501
Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.6	14.4
236	27.6	22.2	33.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 52.398 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

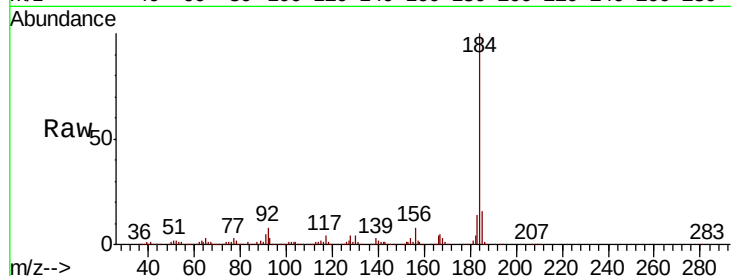
ClientSampleId :

IDOC-S-01-CG

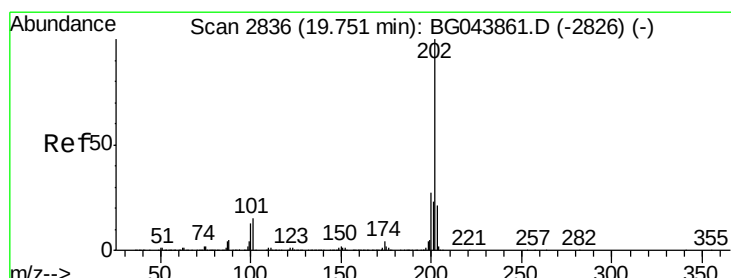
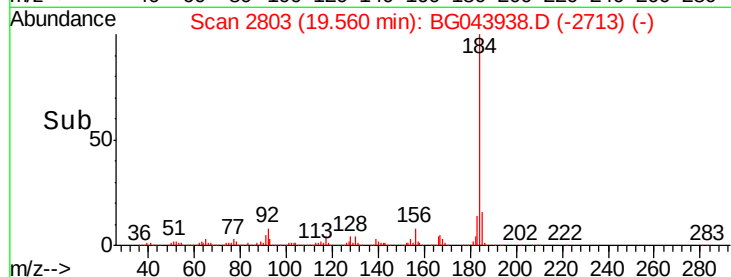
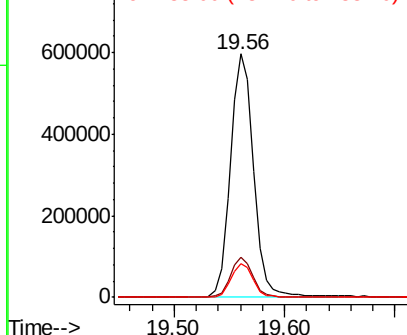
Tot Ion:	184	Resp:	880450
Ion Ratio	Lower	Upper	
184	100		
185	16.4	13.4	20.0
183	14.0	10.6	15.8

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Abundance Ion 184.00 (183.70 to 184.70): E
800000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.490 ng

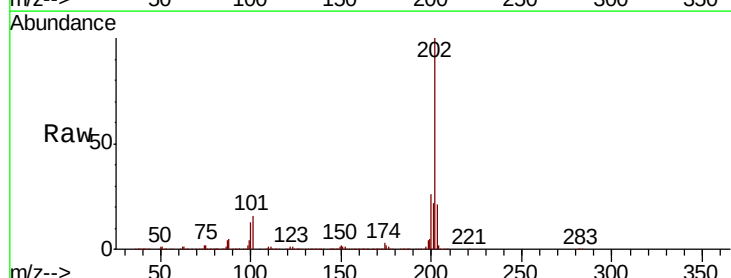
RT: 19.74 min Scan# 2834

Delta R.T. -0.01 min

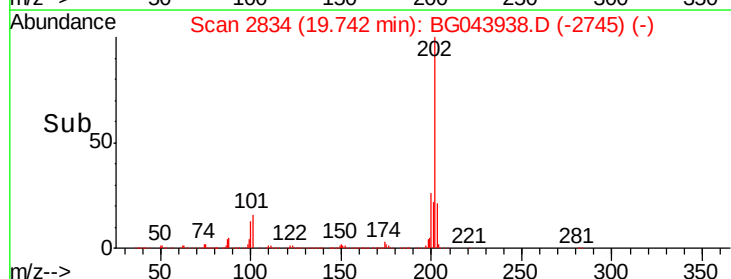
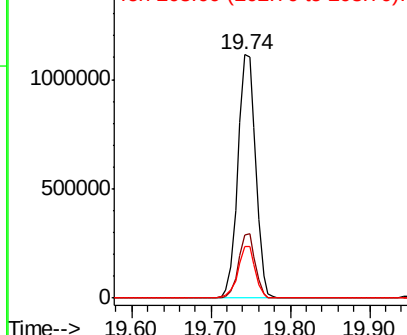
Lab File: BG043938.D

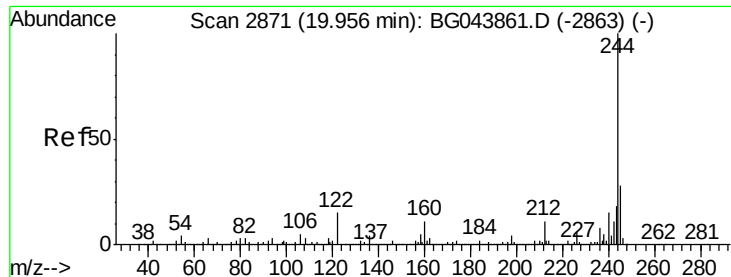
Acq: 6 Jan 2020 19:34

Tgt Ion:	202	Resp:	1723195
Ion Ratio	Lower	Upper	
202	100		
200	25.9	21.7	32.5
203	21.4	17.0	25.6



Abundance Ion 202.00 (201.70 to 202.70): E
1500000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.357 ng

RT: 19.95 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

ClientSampleId :

IDOC-S-01-CG

Tot Ion:244 Resp: 2218905

Ion Ratio Lower Upper

244 100

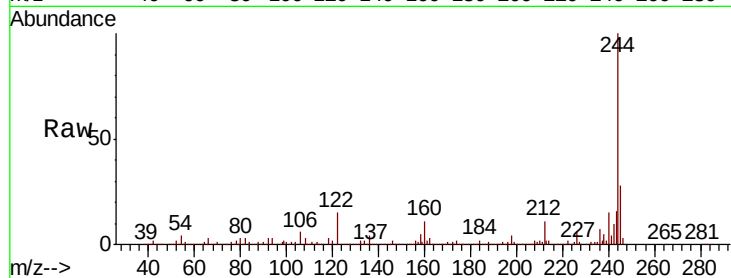
212 10.7 8.6 13.0

122 15.1 11.9 17.9

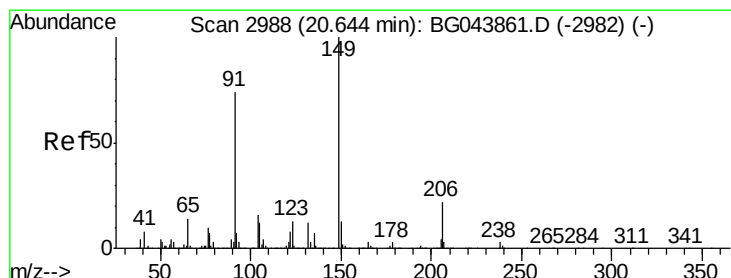
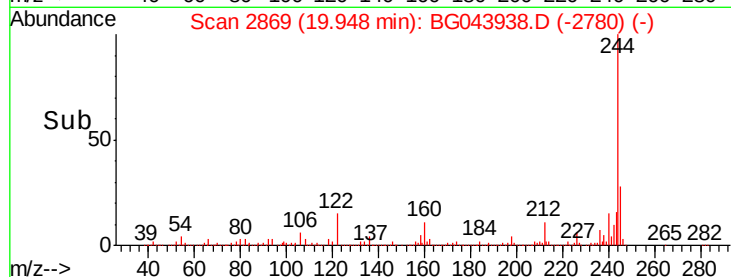
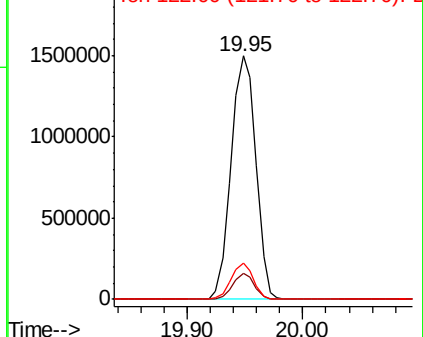
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.841 ng

RT: 20.64 min Scan# 2987

Delta R.T. -0.00 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

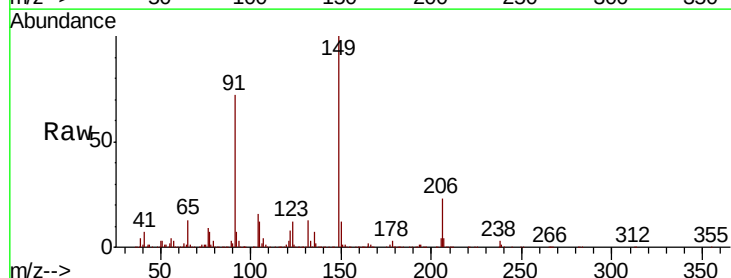
Tgt Ion:149 Resp: 806907

Ion Ratio Lower Upper

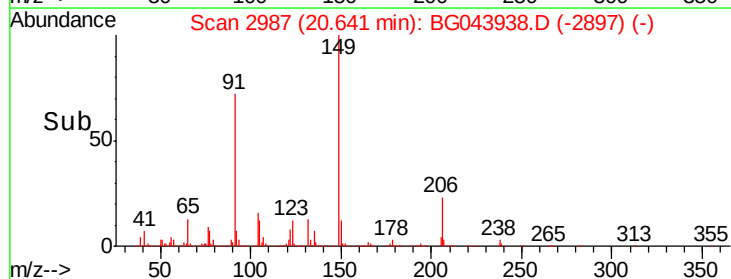
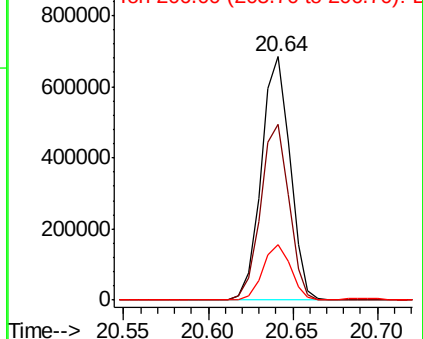
149 100

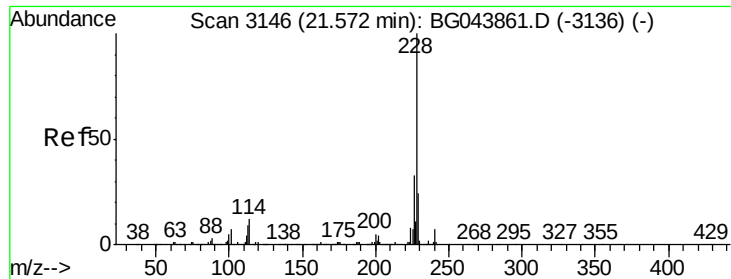
91 72.5 59.5 89.3

206 22.8 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.229 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

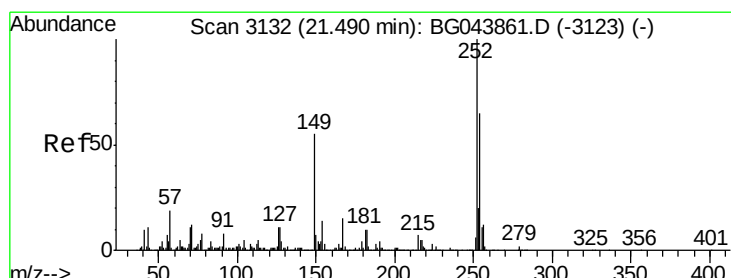
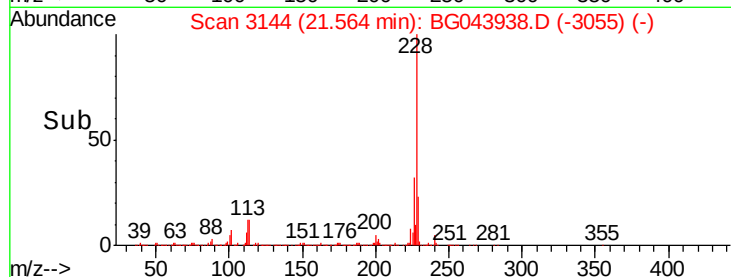
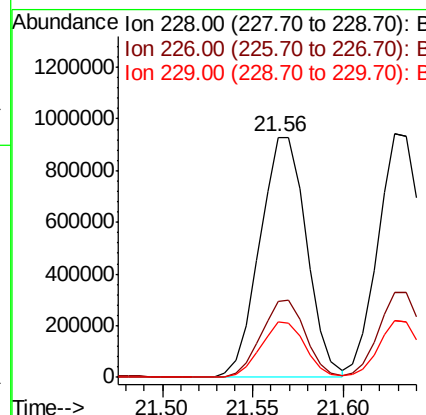
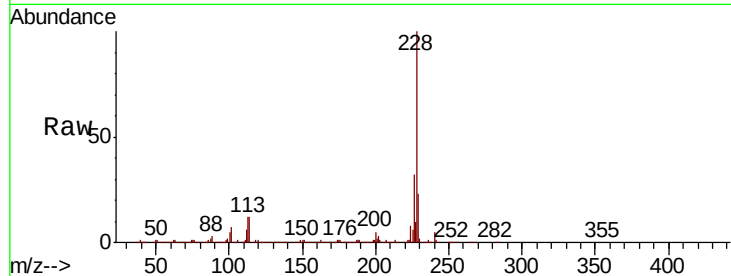
ClientSampleId :

IDOC-S-01-CG

Tot Ion:	228	Resp:	1667582
Ion	Ratio	Lower	Upper
228	100		
226	31.7	26.2	39.4
229	22.9	18.9	28.3

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#82

3,3'-Dichlorobenzidine

Concen: 31.029 ng

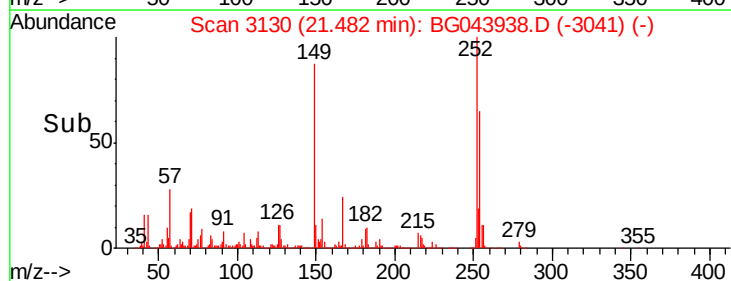
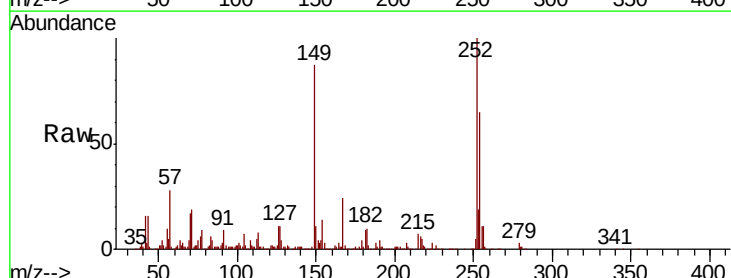
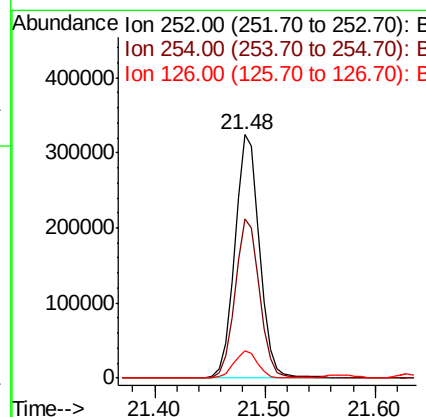
RT: 21.48 min Scan# 3130

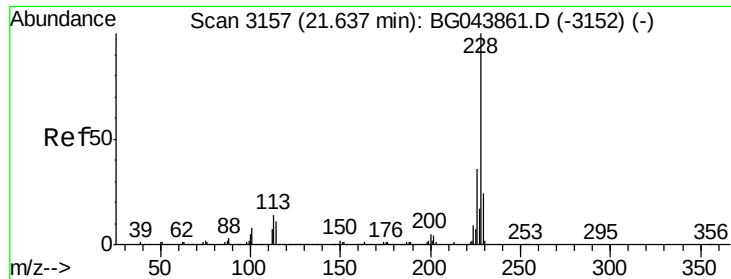
Delta R.T. -0.01 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Tgt Ion:	252	Resp:	508153
Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.1	78.1
126	11.1	9.1	13.7





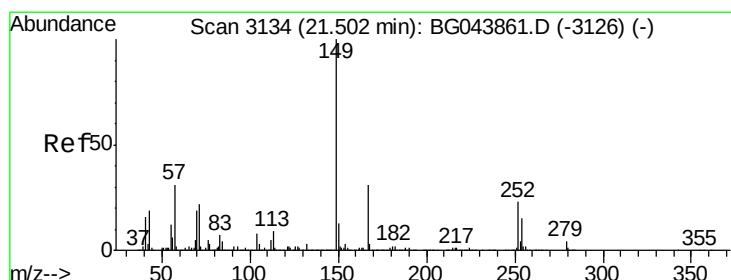
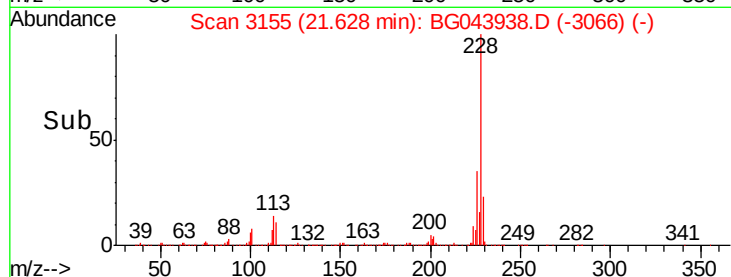
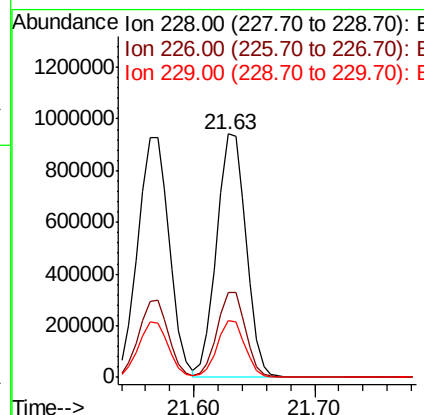
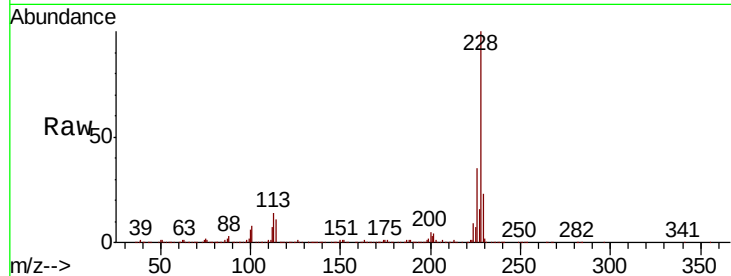
#83
Chrysene
Concen: 40.109 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.6	28.8	43.2
229	23.4	19.0	28.6

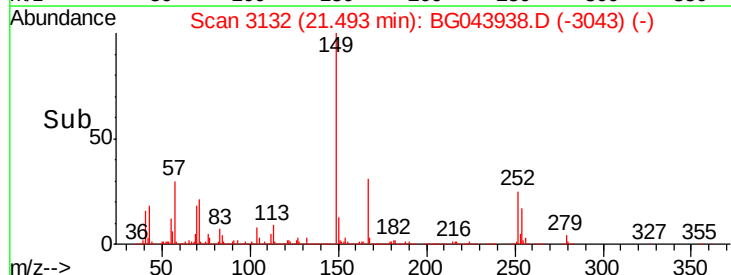
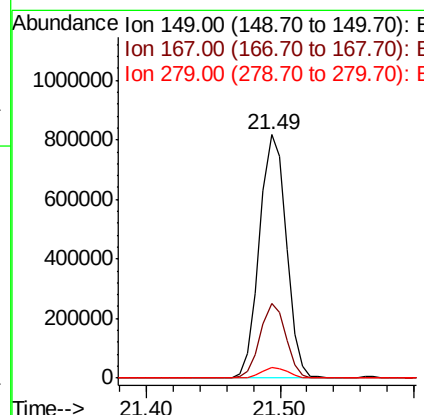
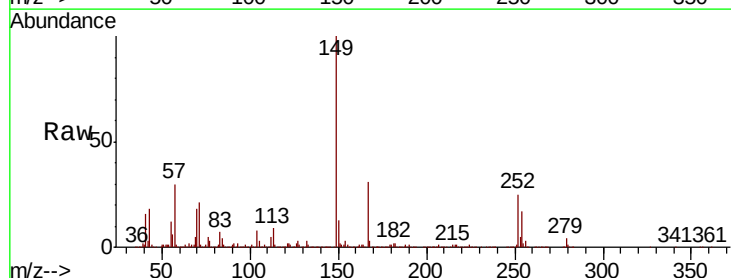
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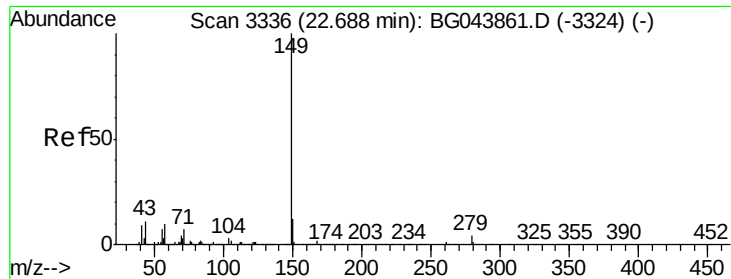
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.487 ng
RT: 21.49 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.7	37.1
279	4.3	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 40.726 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG043938.D

Acq: 6 Jan 2020 19:34

Instrument :

BNA_G

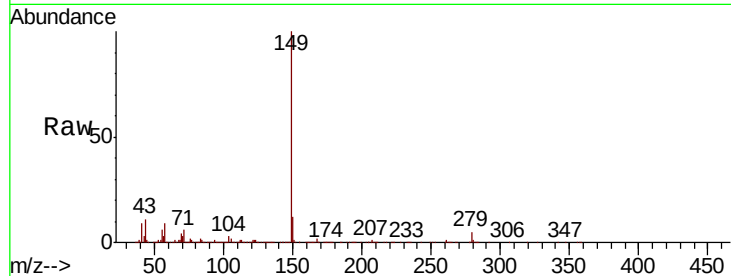
ClientSampleId :

IDOC-S-01-CG

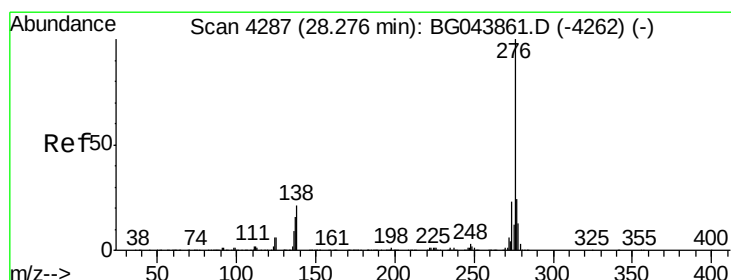
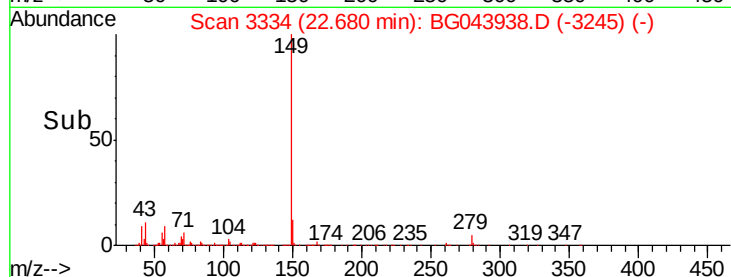
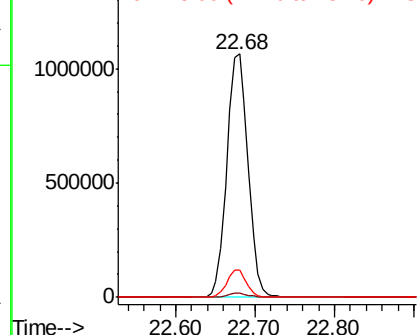
Tot Ion:	149	Resp:	1962581
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.5	8.8	13.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.594 ng

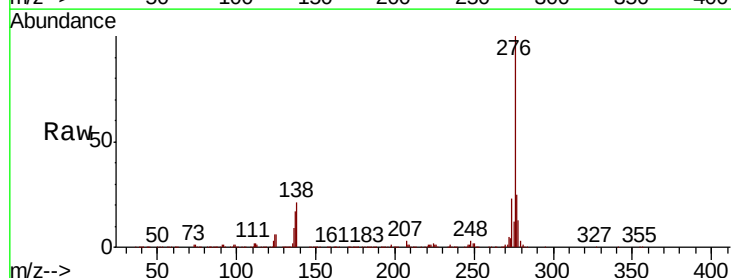
RT: 28.26 min Scan# 4283

Delta R.T. -0.02 min

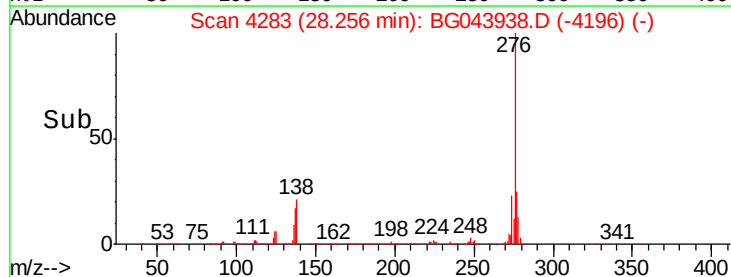
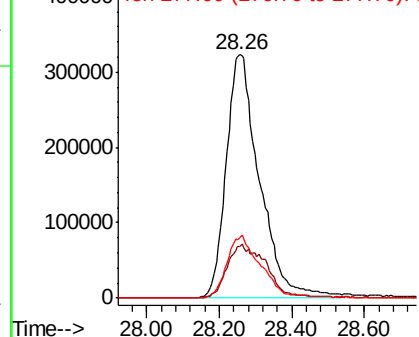
Lab File: BG043938.D

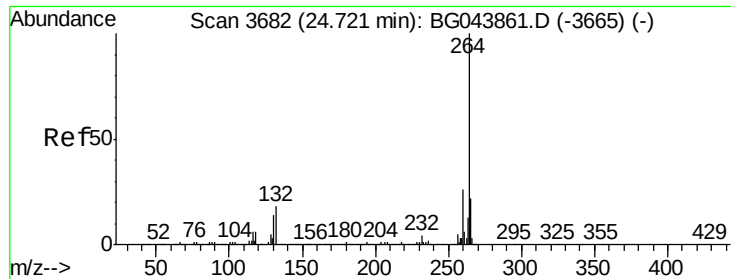
Acq: 6 Jan 2020 19:34

Tgt Ion:	276	Resp:	2065844
Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.0	31.4
277	26.0	21.1	31.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





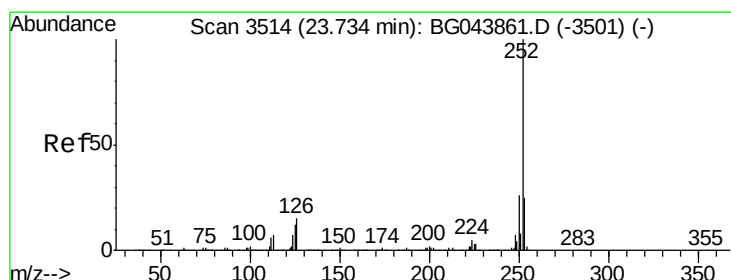
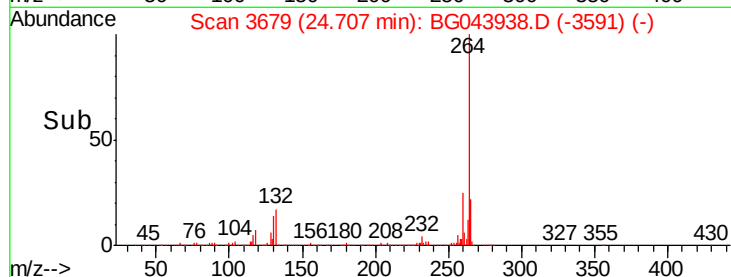
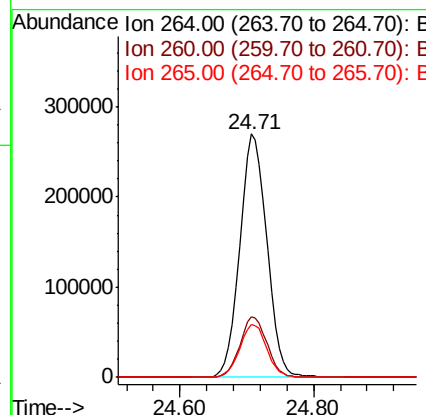
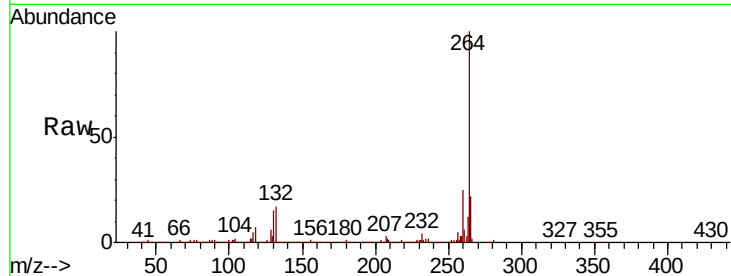
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.71 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.4	30.6
265	21.7	17.4	26.2

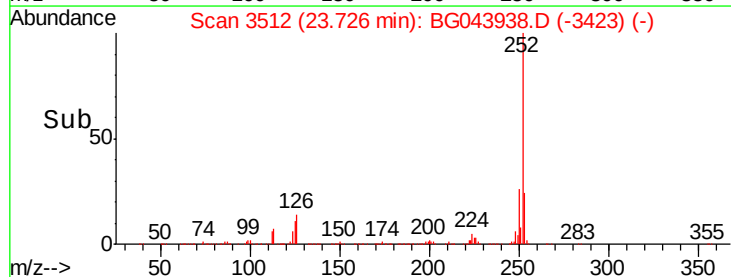
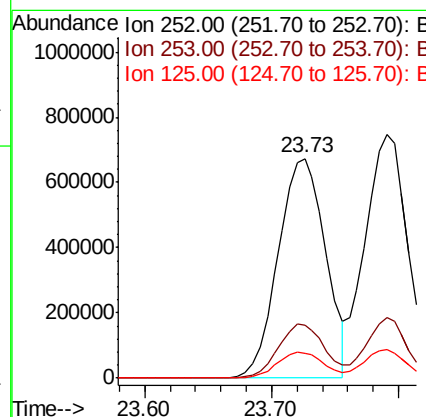
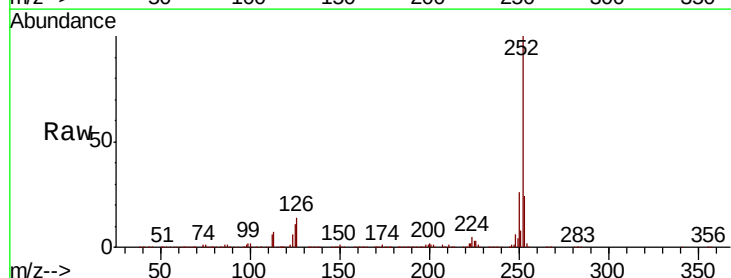
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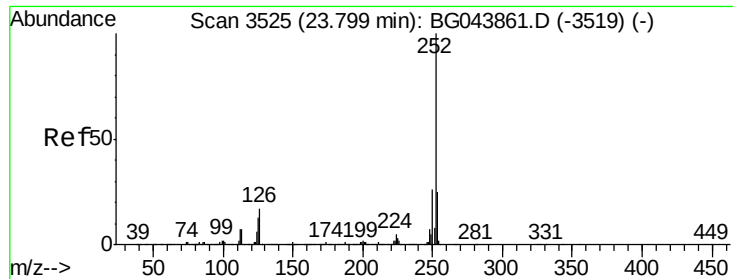
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#88
Benzo(b)fluoranthene
Concen: 39.048 ng
RT: 23.73 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.7	29.5
125	11.2	9.4	14.2





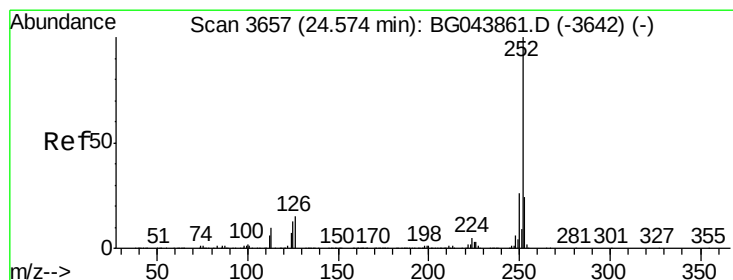
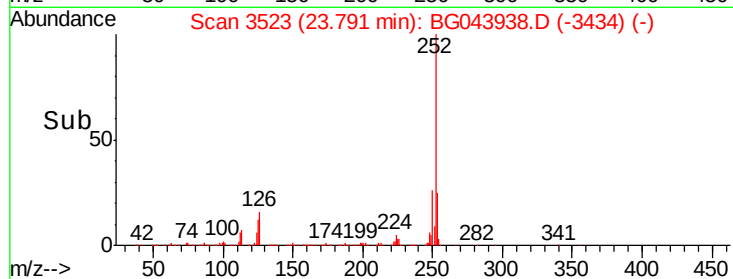
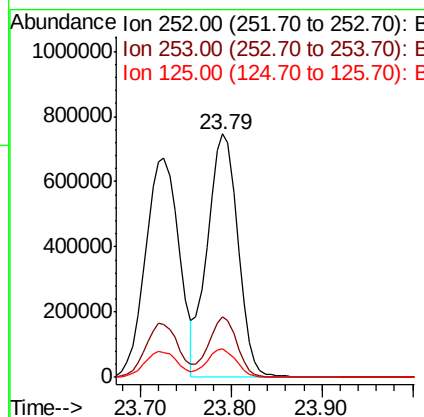
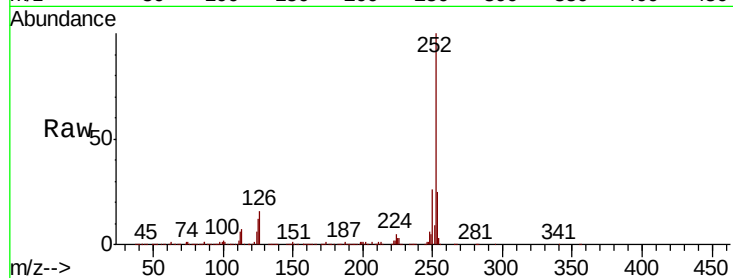
#89
Benzo(k)fluoranthene
Concen: 40.984 ng
RT: 23.79 min Scan# 3523
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.4	29.2
125	11.9	9.9	14.9

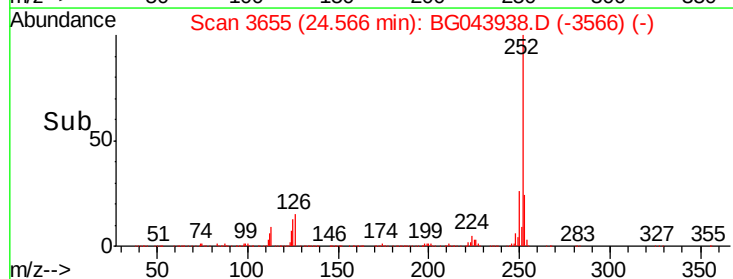
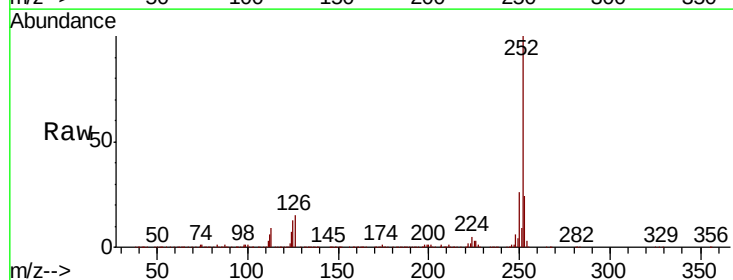
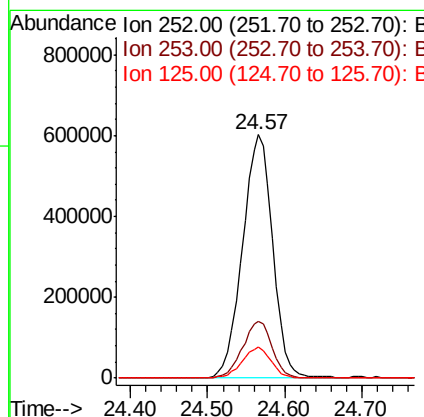
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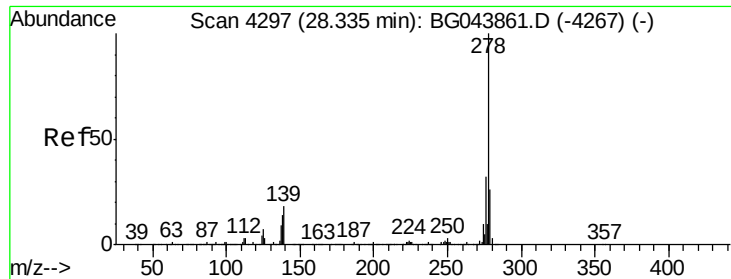
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#90
Benzo(a)pyrene
Concen: 38.999 ng
RT: 24.57 min Scan# 3655
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.3	28.9
125	12.7	10.4	15.6





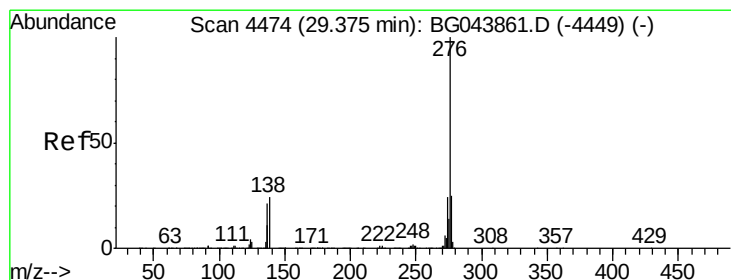
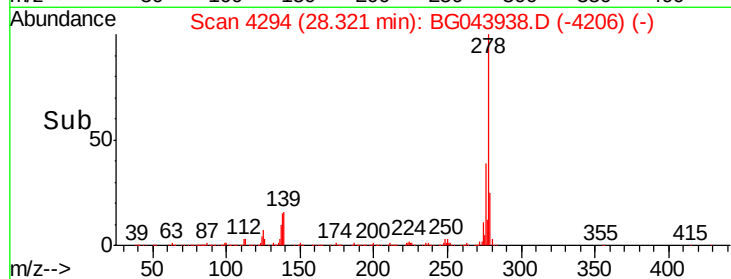
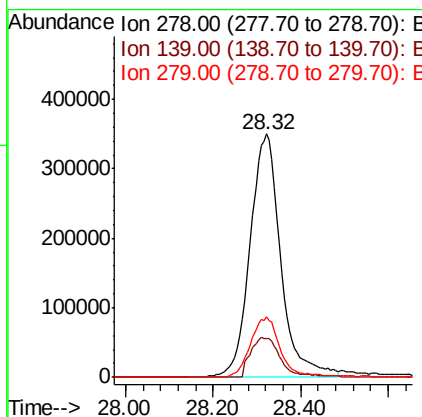
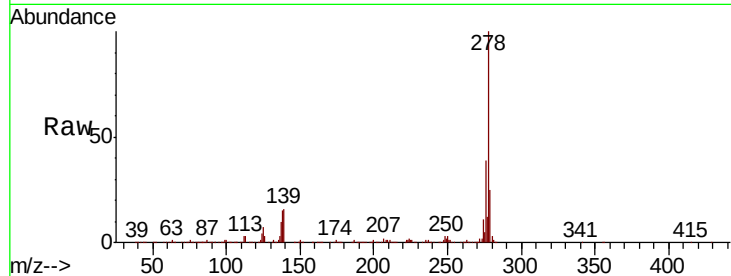
#91
Dibenzo(a,h)anthracene
Concen: 39.483 ng
RT: 28.32 min Scan# 4294
Delta R.T. -0.01 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01-CG

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	14.2	21.4
279	25.1	20.6	30.8

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#92
Benzo(g,h,i)perylene
Concen: 39.912 ng
RT: 29.35 min Scan# 4470
Delta R.T. -0.02 min
Lab File: BG043938.D
Acq: 6 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	20.2	30.4
138	23.1	19.0	28.6

